WASHINGTON STATE TOXICOLOGY LABORATORY
SIMULATOR SOLUTION DATA ENTRY REVIEW

Reviewer/ s: Ken Denton/Rod Gullberg Date: 3/27/2008

Location: Seattle Tox Lab Solution Batch Number: 08008

	YES	NO	N/A
Preparation date precedes all analysis dates:	☒	☐	☐
Declarations signed and properly dated:	☒	☐	☐
Data entry corresponds to all chromatograms:	☒	☐	☐
All signatures present on Analysis sheet:	☒	☐	☐
Avg. solution concentration correct?:	☒	☐	☐
Standard deviation correct:	☒	☐	☐
Range correct if applicable:	☒	☐	☐
Equivalent vapor concentration correct?	☒	☐	☐
Blank Chromatograms included in file:	☒	☐	☐
External Control information correct: (lot # present and future date)	☒	☐	☐
Complies with accuracy and precision requirements established by the State Toxicologist:	☒	☐	☐
CV% Correct?	☒	☐	☐
Reviewed for outliers per policy and none found? Comments:	☒	☐	☐

Reviewer Signature: R G Gullberg Date: 3-27-08

Reviewer Signature: K L D Date: 3/27/2008

Rev. Date: 2/14/2008

WASHINGTON STATE TOXICOLOGY LABORATORY
FORENSIC LABORATORY SERVICES BUREAU
WASHINGTON STATE PATROL
2203 AIRPORT WAY S, SUITE 360
SEATTLE, WASHINGTON 98134-2027
(206) 262-6100 FAX (206) 262-6145

SIMULATOR EXTERNAL STANDARD SOLUTION DATABASE

Preparation and Certification of 0.08 g/210L Simulator External Standard Solution

Batch number **08008**

Date prepared: 03/04/2008

Preparation: **66.5** mL of absolute ethyl alcohol diluted to **52** Liters with water

Concentration of ethanol (g/100mL) measured by gas chromatography:

	Analyst 1	Analyst 2	Analyst 3	Analyst 4	Analyst 5	Analyst 6	Analyst 7	Analyst 8	Analyst 9	Analyst 10
1	0.102	0.099	0.100	0.098	0.103	0.104	0.105	0.102		
2	0.102	0.099	0.101	0.100	0.106	0.104	0.103	0.102		
3	0.102	0.100	0.100	0.099	0.106	0.104	0.103	0.103		
4	0.102	0.099	0.100	0.100	0.103	0.104	0.104	0.102		
5	0.102	0.099	0.100	0.098	0.103	0.104	0.105	0.102		
Ctrl	0.100	0.097	0.098	0.096	0.103	0.101	0.102	0.100		

Statistics:

Avg. solution concent.: 0.1019 g/100 mL

SD: 0.00218

Range (3.3XSD): 0.0947 to 0.1091

Precision CV (%): 2.1379 %

External Control:

Lot #: A050528 Exp date: MM 07 / YYYY 2011

Target concentration: 0.10 g/100mL

Equivalent vapor concent.: 0.0828 g/210L

Analyst	Name	Signature	Date Tested
1	Christie Mitchell	Christie Mitchell	03/04/2008
2	Amanda Black	[illegible]	03/10/2008
3	Brianna Peterson	Brianna Peterson	03/10/2008
4	Asa Louis	[illegible]	03/11/2008
5	Brittany Ball	Brittany Ball	03/14/2008
6	Justin L Knoy	[illegible]	03/17/2008
7	Rebecca Flaherty	[illegible]	03/17/2008
8	Estuardo J. Miranda	[illegible]	03/17/2008
9			
10			

Prepared by: Christie Mitchell according to the approved protocol.

Final review by: B. CAPRON

Batch Worksheet Check Off

Please check the data entered into the worksheet is correct and that the date to the right of your name is the date that you tested the solution and then sign the worksheet.

Please initial below to affirm that you have:

1 – Initialed your chromatograms
2 – Checked your data
3 – Checked the date to the right of your name on the worksheet
4 – Signed the worksheet.

	Initials	Date
Amanda Black	OB	3-25-08
Asa Louis	AL	20080326
Brian Capron		—
Brianna Peterson	BP	3-26-08
Brianne Akins		—
Brittany Ball	BB	3/25/08
Christie Mitchell	CM	
Christopher Johnston		—
Erin Kolbrich		—
Estuardo Miranda	EM	3-26-08
Gwynyth Scherperel		—
Justin Knoy	JK	3-25-08
Lisa Noble		—
Melissa Pemberton		—
Naziha Nuwayhid		—
Rebecca Flaherty	RF	03-25-2008
Sarah Swenson		—

CHRISTINE O. GREGOIRE
Governor

JOHN R. BATISTE
Chief

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WASHINGTON STATE PATROL
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2203 Airport Way South, Suite 360 • Seattle, Washington 98134-2927 • (206) 262-6100 • FAX (206) 262-6145

DATAMASTER 0.08 SIMULATOR SOLUTION CERTIFICATION FOR LOT 08008

I, Christie Mitchell, do certify under penalty of perjury that:

I am employed by the Washington State Toxicology Laboratory, and a part of my responsibilities includes preparing and testing the alcohol solutions for the DataMaster breath test instrument.

I possess the following qualifications: BA degree in Chemistry and MFS degree in Forensic Science.

The simulator solution, Lot Number 08008, was prepared in the Washington State Toxicology Laboratory on 3/4/2008. I examined and tested this solution. It was found to conform to those standards established by the state toxicologist for the certification of simulator solution. It should not be used for evidential breath tests after 3/4/2009.

Seattle, WA

Christie Mitchell 3/25/2008
Christie Mitchell Date
Forensic Toxicologist

CM/jr
CMSIMSOL

CHRISTINE O. GREGOIRE
Governor

JOHN R. BATISTE
Chief

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DATAMASTER 0.08 SIMULATOR SOLUTION CERTIFICATION FOR LOT 08008

I, Amanda M. Black, do certify under penalty of perjury that:

I am employed by the Washington State Toxicology Laboratory, and a part of my responsibilities includes preparing and testing the alcohol solutions for the DataMaster breath test instrument.

I possess the following qualifications: BS degrees in Chemistry and Veterinary Science.

The simulator solution, Lot Number 08008, was prepared in the Washington State Toxicology Laboratory on 3/4/2008. I examined and tested this solution. It was found to conform to those standards established by the state toxicologist for the certification of simulator solution. It should not be used for evidential breath tests after 3/4/2009.

Seattle, WA

3-25-08

Amanda M. Black Date
Forensic Toxicologist

AB/jr
ABSIMSOL

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DATAMASTER 0.08 SIMULATOR SOLUTION CERTIFICATION FOR LOT 08008

I, Brianna Peterson, do certify under penalty of perjury that:

I am employed by the Washington State Toxicology Laboratory, and a part of my responsibilities includes preparing and testing the alcohol solutions for the DataMaster breath test instrument.

I possess the following qualifications: BS degree in Chemistry, MS degree in Forensic Science, Ph.D. degree in Toxicology, and two years of experience in forensic toxicology.

The simulator solution, Lot Number 08008, was prepared in the Washington State Toxicology Laboratory on 3/4/2008. I examined and tested this solution. It was found to conform to those standards established by the state toxicologist for the certification of simulator solution. It should not be used for evidential breath tests after 3/4/2009.

Seattle, WA

Brianna Peterson 3/26/08
Brianna Peterson, Ph.D. Date
Forensic Toxicologist

BP/jr
BPSIMSOL

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DATAMASTER 0.08 SIMULATOR SOLUTION CERTIFICATION FOR LOT 08008

I, Asa J. Louis, do certify under penalty of perjury that:

I am employed by the Washington State Toxicology Laboratory, and a part of my responsibilities includes preparing and testing the alcohol solutions for the DataMaster breath test instrument.

I possess the following qualifications: B.S. degree in Biochemistry and eight years of toxicology experience.

The simulator solution, Lot Number 08008, was prepared in the Washington State Toxicology Laboratory on 3/4/2008. I examined and tested this solution. It was found to conform to those standards established by the state toxicologist for the certification of simulator solution. It should not be used for evidential breath tests after 3/4/2009.

Seattle, WA

2008 MAR 26

Asa J. Louis — Date
Forensic Toxicologist

AJL/jr
AJLSIMSOL

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Chief

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DATAMASTER 0.08 SIMULATOR SOLUTION CERTIFICATION FOR LOT 08008

I, Brittany Ball, do certify under penalty of perjury that:

I am employed by the Washington State Toxicology Laboratory, and a part of my responsibilities includes preparing and testing the alcohol solutions for the DataMaster breath test instrument.

I possess the following qualifications: BS degree in Biology.

The simulator solution, Lot Number 08008, was prepared in the Washington State Toxicology Laboratory on 3/4/2008. I examined and tested this solution. It was found to conform to those standards established by the state toxicologist for the certification of simulator solution. It should not be used for evidential breath tests after 3/4/2009

Seattle, WA

Brittany J. Ball 3/25/08
Brittany Ball Date
Forensic Toxicologist

BB/jr
BBSIMSOL

CHRISTINE O. GREGOIRE
Governor

JOHN R. BATISTE
Chief

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DATAMASTER 0.08 SIMULATOR SOLUTION CERTIFICATION FOR LOT 08008

I, Justin L. Knoy, do certify under penalty of perjury that:

I am employed by the Washington State Toxicology Laboratory, and a part of my responsibilities includes preparing and testing the alcohol solutions for the DataMaster breath test instrument.

I possess the following qualifications: BS degree in Biology, and MS degree in Forensic Science.

The simulator solution, Lot Number 08008, was prepared in the Washington State Toxicology Laboratory on 3/4/2008. I examined and tested this solution. It was found to conform to those standards established by the state toxicologist for the certification of simulator solution. It should not be used for evidential breath tests after 3/4/2009.

Seattle, WA

3-25-08

Justin L. Knoy — Date
Forensic Toxicologist

JLK/jr
JKSIMSOL

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DATAMASTER 0.08 SIMULATOR SOLUTION CERTIFICATION FOR LOT 08008

I, Rebecca Flaherty, do certify under penalty of perjury that:

I am employed by the Washington State Toxicology Laboratory, and a part of my responsibilities includes preparing and testing the alcohol solutions for the DataMaster breath test instrument.

I possess the following qualifications: BS degrees in Biochemistry and Psychobiology and MS degree in Forensic Science.

The simulator solution, Lot Number 08008, was prepared in the Washington State Toxicology Laboratory on 3/4/2008. I examined and tested this solution. It was found to conform to those standards established by the state toxicologist for the certification of simulator solution. It should not be used for evidential breath tests after 3/4/2009.

Seattle, WA

3/25/2008
Rebecca Flaherty — Date
Forensic Toxicologist

RF/jr
RFSIMSOL

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JOHN R. BATISTE
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DATAMASTER 0.08 SIMULATOR SOLUTION CERTIFICATION FOR LOT 08008

I, Estuardo J. Miranda, do certify under penalty of perjury that:

I am employed by the Washington State Toxicology Laboratory, and a part of my responsibilities includes preparing and testing the alcohol solutions for the DataMaster breath test instrument.

I possess the following qualifications: Bachelor of Science in Chemistry, Master of Science in Zoology and nine years experience in Forensic Toxicology.

The simulator solution, Lot Number 08008, was prepared in the Washington State Toxicology Laboratory on 3/4/2008. I examined and tested this solution. It was found to conform to those standards established by the state toxicologist for the certification of simulator solution. It should not be used for evidential breath tests after 3/4/2009.

Seattle, WA

E Miranda 3-26-2008
Estuardo J. Miranda Date
Forensic Toxicologist

EM/jr
EMSIMSOL

Sequence: C:\HPCHEM\1\SEQUENCE\CM.S

Sequence Parameters:

Operator:	Christie Mitchell
Data File Naming:	Prefix/Counter
Signal 1 Prefix:	SIG1
Counter:	0001
Signal 2 Prefix:	SIG2
Counter:	0001
Data Directory:	C:\HPCHEM\1\DATA\
Data Subdirectory:	080304CM
Part of Methods to run:	According to Runtime Checklist
Barcode Reader:	not used
Shutdown Cmd/Macro:	none
Sequence Comment:	

Sequence Table (Front Injector):

Method and Injection Info Part:

Line	Location	SampleName	Method	Inj	SampleType	InjVolume	DataFile
1	Vial 1	BLANK	BLDALCO	1	Sample		
2	Vial 2	0.079 CAL	BLDALCO	1	Calib		
3	Vial 3	0.158 CAL	BLDALCO	1	Calib		
4	Vial 4	0.316 CAL	BLDALCO	1	Calib		
5	Vial 5	BLANK-CM	BLDALCO	1	Ctrl Samp		
6	Vial 6	0.04 MIX	VOL	1	Calib		
7	Vial 7	0.08 MIX	VOL	1	Calib		
8	Vial 8	0.02 STD	BLDALCO	1	Sample		
9	Vial 9	0.04 CONTROL-CM	BLDALCO	1	Ctrl Samp		
10	Vial 10	0.10 CONTROL-CM	BLDALCO	1	Ctrl Samp		
11	Vial 11	0.20 CONTROL-CM	BLDALCO	1	Ctrl Samp		
12	Vial 12	BLANK	BLDALCO	1	Sample		
13	Vial 13	SIM 08008-1 CM	BLDALCO	1	Sample		
14	Vial 14	SIM 08008-2 CM	BLDALCO	1	Sample		
15	Vial 15	SIM 08008-3 CM	BLDALCO	1	Sample		
16	Vial 16	SIM 08008-4 CM	BLDALCO	1	Sample		
17	Vial 17	SIM 08008-5 CM	BLDALCO	1	Sample		
18	Vial 18	0.10 CONTROL-CM	BLDALCO	1	Ctrl Samp		
19	Vial 19	Blank	BLDALCO	1	Sample		

	Lot#	Exp
0.04 Cntl	A050530	07/2011
0.10 Cntl	A050528	07/2011
0.20 Cntl	A055525	02/2012

Sequence Table (Back Injector):

No entries - empty table!

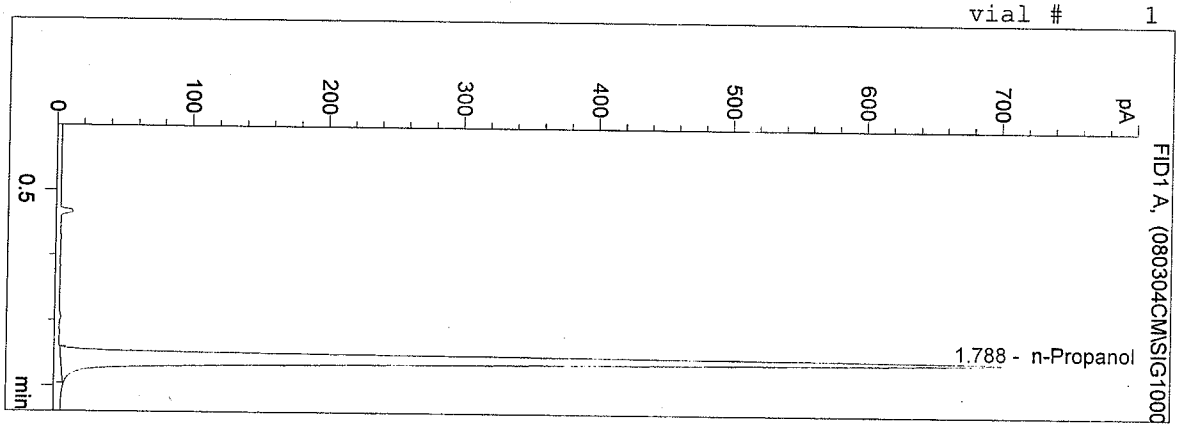
CM

WASHINGTON STATE TOXICOLOGY LABORATORY

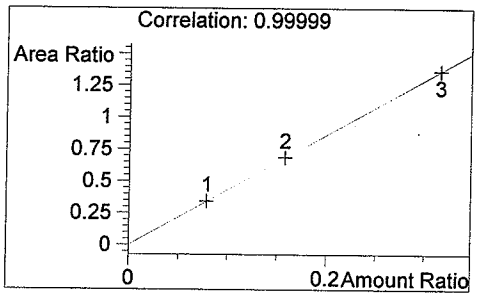
C:\HPCHEM\1\METHODS\BLDALCO.M
3/4/2008 12:50:31 PM
Instrument 1
DB ALC 1

BLANK
Christie Mitchell

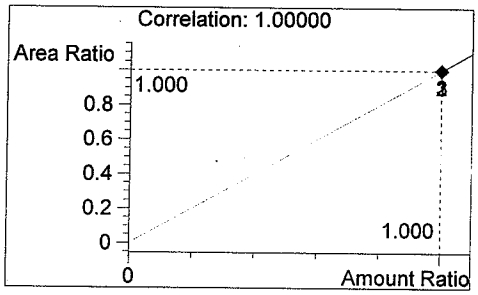
vial # 1



#	Compound	Area	RT
1	Ethanol	0	0.000
2	n-Propanol	2784	1.788
Tot			



Ethanol 0.000 g/100 mL



n-Propanol 1.000 g/100 mL

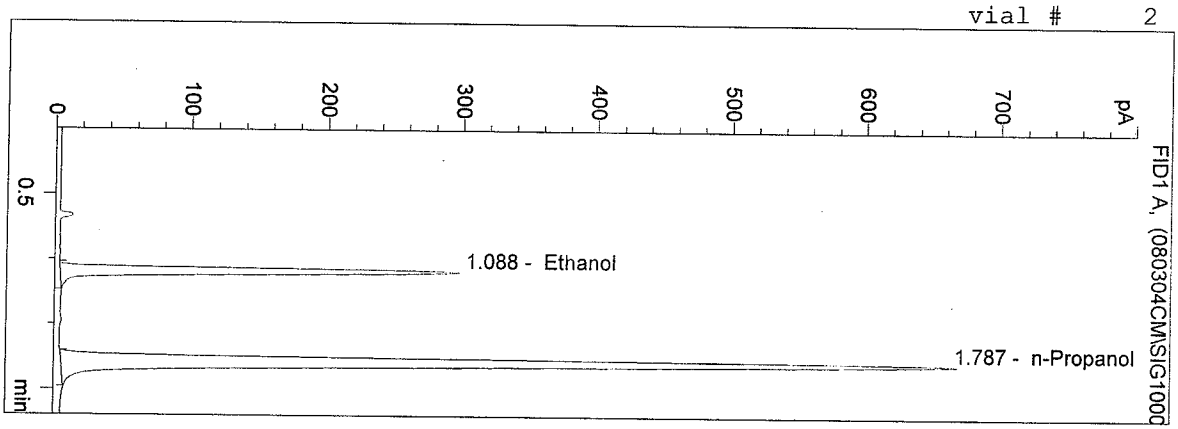
CM

WASHINGTON STATE TOXICOLOGY LABORATORY

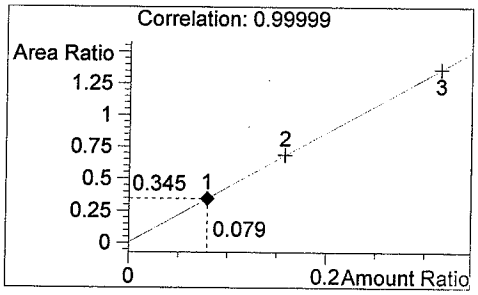
C:\HPCHEM\1\METHODS\BLDALCO.M
3/4/2008 12:53:36 PM
Instrument 1
DB ALC 1

0.079 CAL
Christie Mitchell

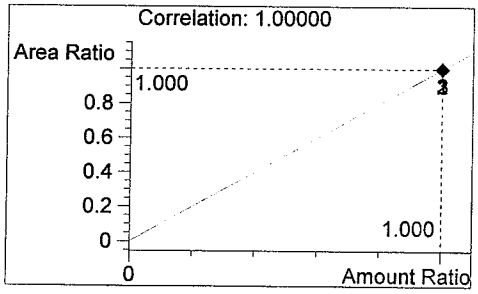
vial # 2



#	Compound	Area	RT
1	Ethanol	914	1.088
2	n-Propanol	2649	1.787
Tot			



Ethanol 0.079 g/100 mL



n-Propanol 1.000 g/100 mL

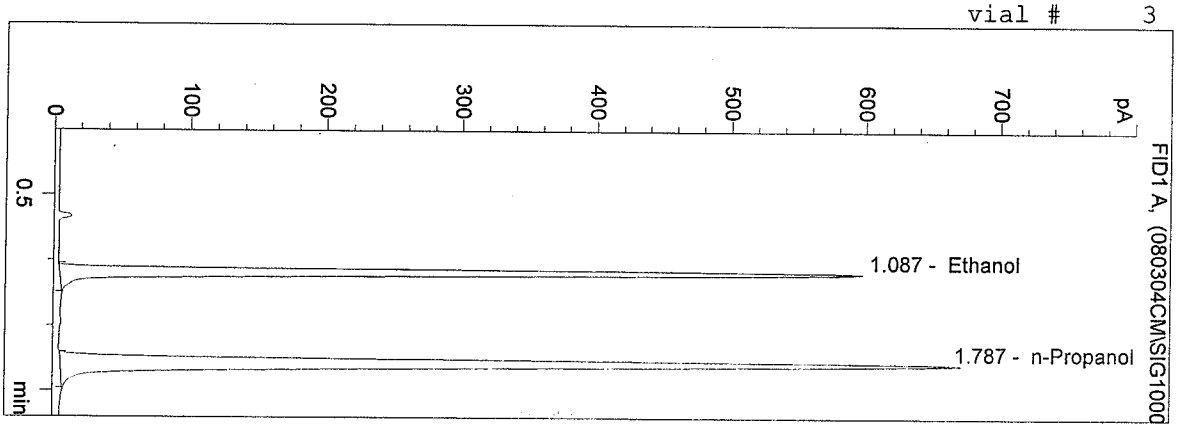
CM

WASHINGTON STATE TOXICOLOGY LABORATORY

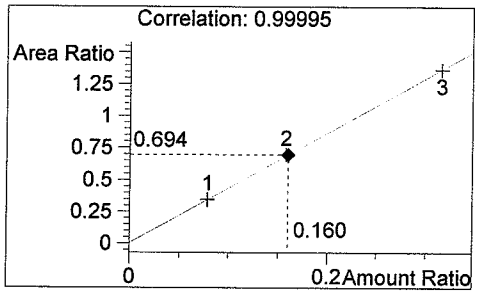
C:\HPCHEM\1\METHODS\BLDALCO.M
3/4/2008 12:56:40 PM
Instrument 1
DB ALC 1

0.158 CAL
Christie Mitchell

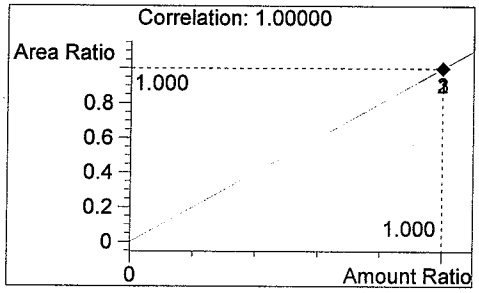
vial # 3



#	Compound	Area	RT
1	Ethanol	1841	1.087
2	n-Propanol	2653	1.787
Tot			



Ethanol 0.160 g/100 mL



n-Propanol 1.000 g/100 mL

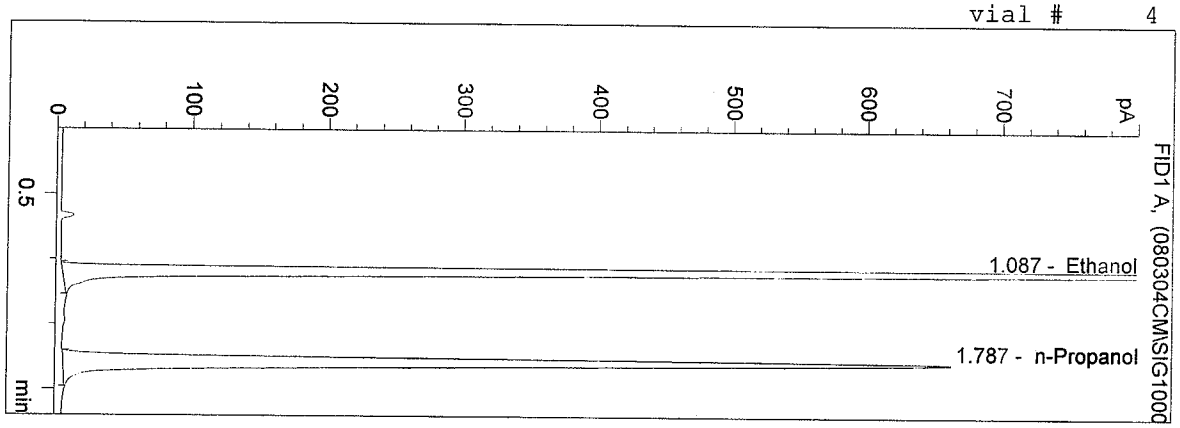
CM

WASHINGTON STATE TOXICOLOGY LABORATORY

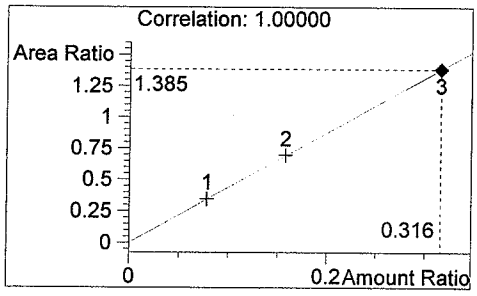
C:\HPCHEM\1\METHODS\BLDALCO.M
3/4/2008 12:59:45 PM
Instrument 1
DB ALC 1

0.316 CAL
Christie Mitchell

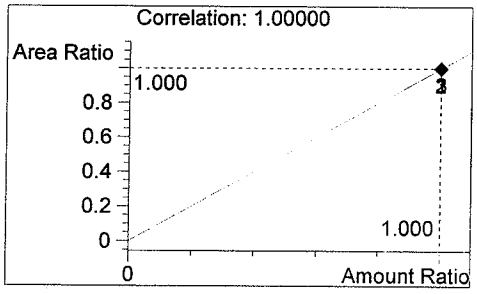
vial # 4



#	Compound	Area	RT
1	Ethanol	3630	1.087
2	n-Propanol	2620	1.787
Tot			



Ethanol 0.316 g/100 mL



n-Propanol 1.000 g/100 mL

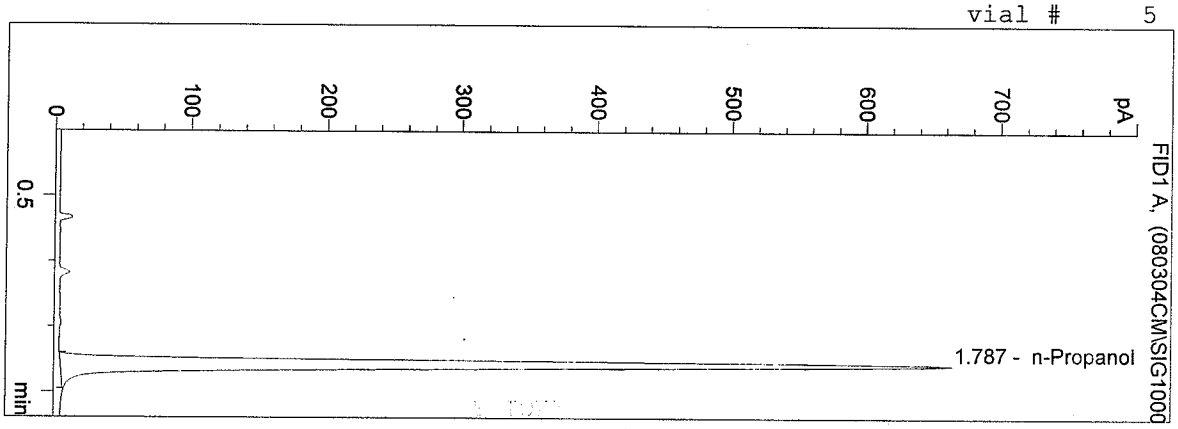
CM

WASHINGTON STATE TOXICOLOGY LABORATORY

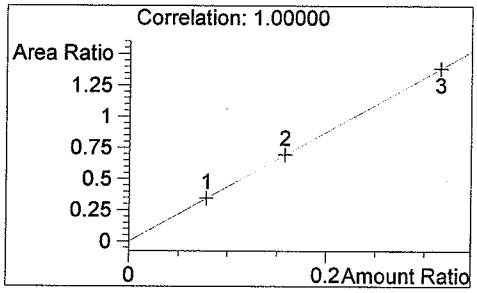
C:\HPCHEM\1\METHODS\BLDALCO.M
3/4/2008 1:02:50 PM
Instrument 1
DB ALC 1

BLANK-CM
Christie Mitchell

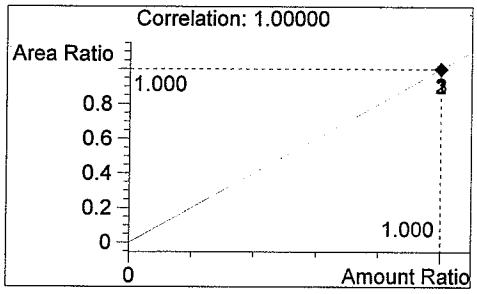
vial # 5



#	Compound	Area	RT
1	Ethanol	0	0.000
2	n-Propanol	2628	1.787
Tot			



Ethanol 0.000 g/100 mL



n-Propanol 1.000 g/100 mL

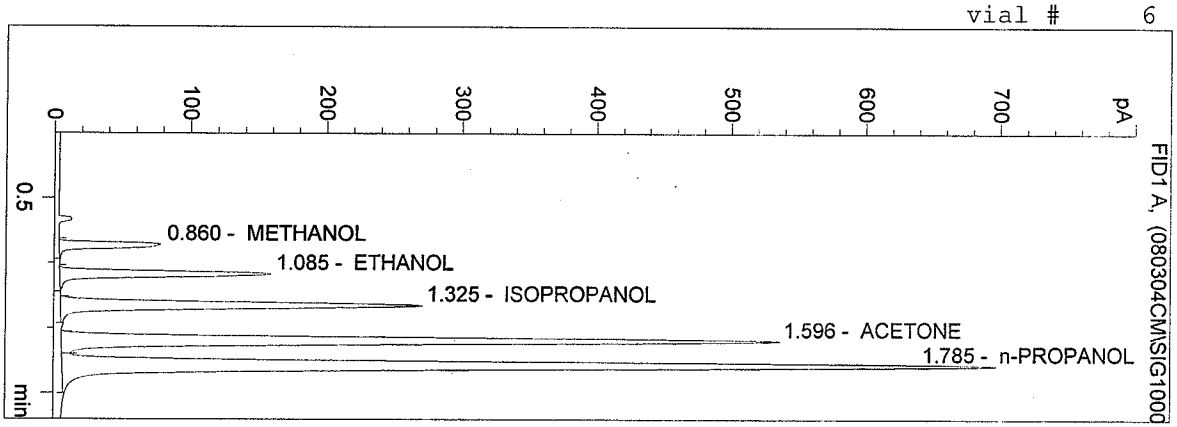
CM

WASHINGTON STATE TOXICOLOGY LABORATORY

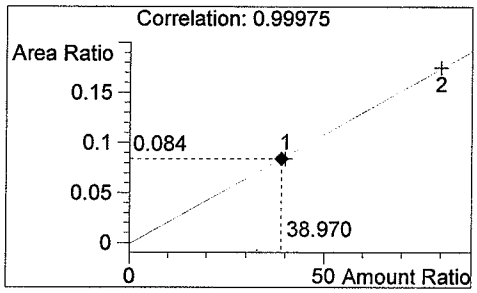
C:\HPCHEM\1\METHODS\VOL.M
3/4/2008 1:06:03 PM
Instrument 1
DB ALC 1

0.04 MIX
Christie Mitchell

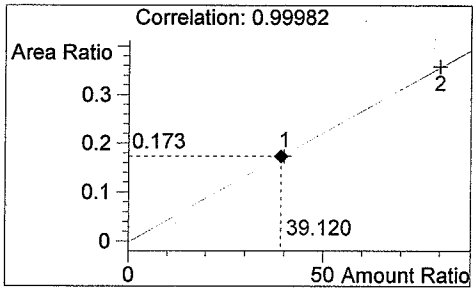
vial # 6



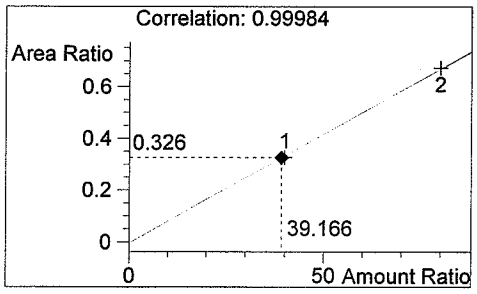
#	Compound	Area	RT
1	METHANOL	232	0.860
2	ETHANOL	477	1.085
3	ISOPROPANOL	898	1.325
4	ACETONE	1868	1.596
5	n-PROPANOL	2757	1.785
Tot			



METHANOL 38.970 mg/dL



ETHANOL 39.120 mg/dL



ISOPROPANOL 39.166 mg/dL

CM

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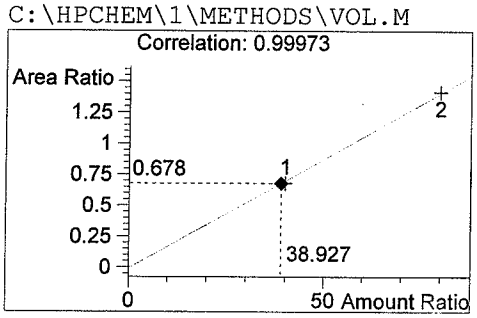
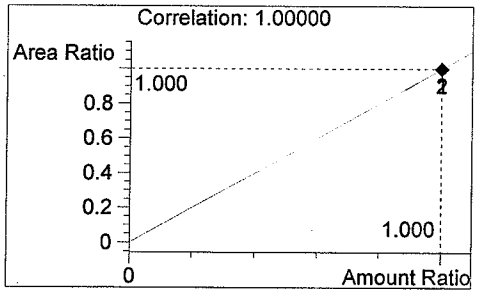
C:\HPCHEM\1\METHODS\VOL.M



ACETONE 38.927 mg/dL



n-PROPANOL 1.000 mg/dL

WASHINGTON STATE TOXICOLOGY LABORATORY

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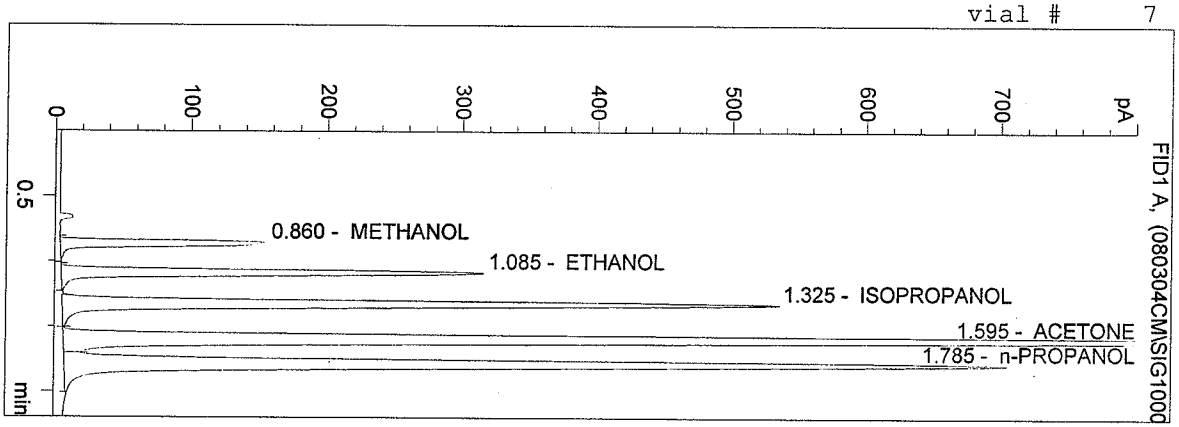
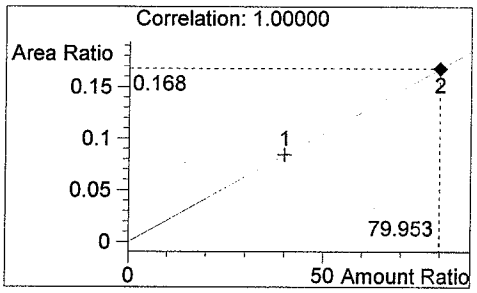
3/4/2008 1:09:08 PM
Instrument 1
DB ALC 1

0.08 MIX
Christie Mitchell

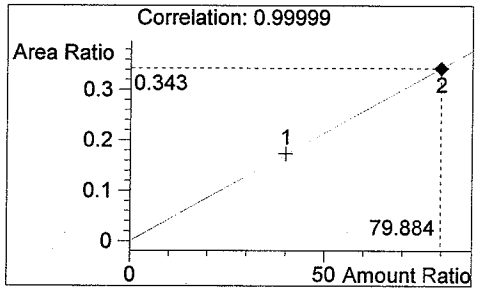
vial # 7



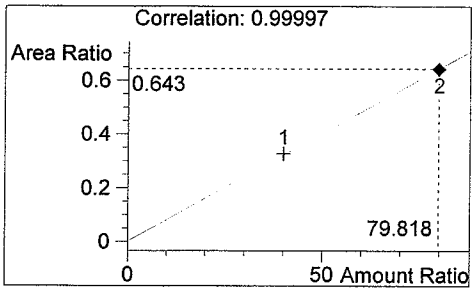
#	Compound	Area	RT
1	METHANOL	470	0.860
2	ETHANOL	961	1.085
3	ISOPROPANOL	1800	1.325
4	ACETONE	3736	1.595
5	n-PROPANOL	2801	1.785
Tot			



METHANOL 79.953 mg/dL



ETHANOL 79.884 mg/dL

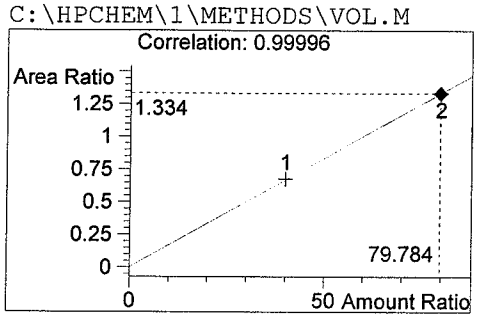


ISOPROPANOL 79.818 mg/dL

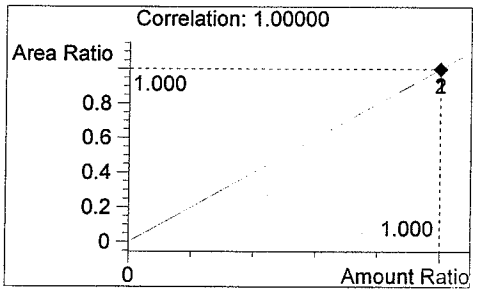
CM

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\1\METHODS\VOL.M



ACETONE 79.784 mg/dL



n-PROPANOL 1.000 mg/dL

WASHINGTON STATE TOXICOLOGY LABORATORY

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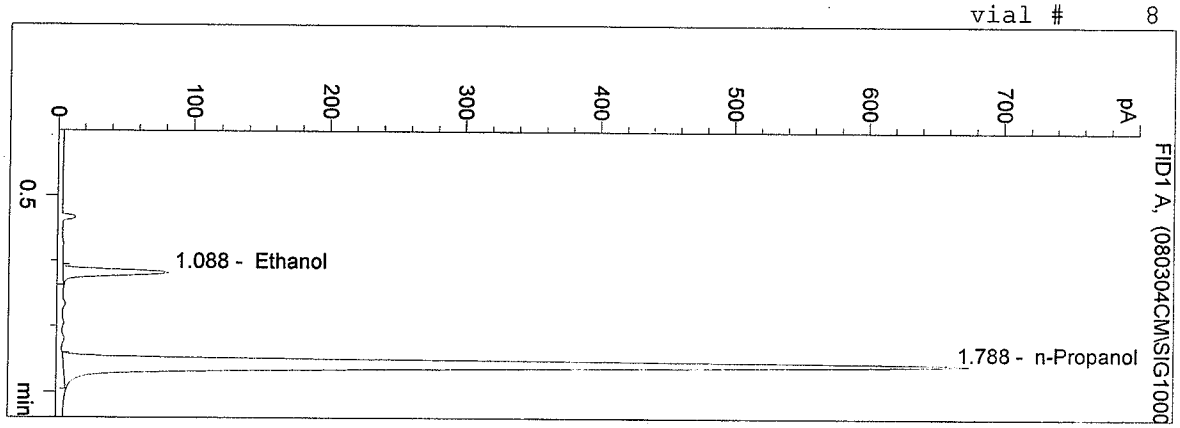
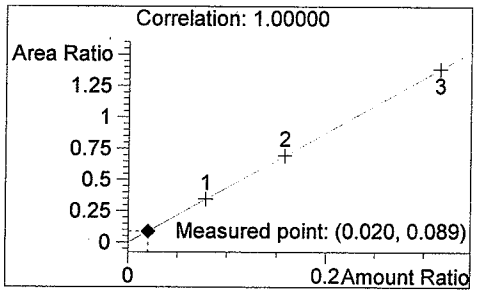
3/4/2008 1:12:21 PM
Instrument 1
DB ALC 1

0.02 STD
Christie Mitchell

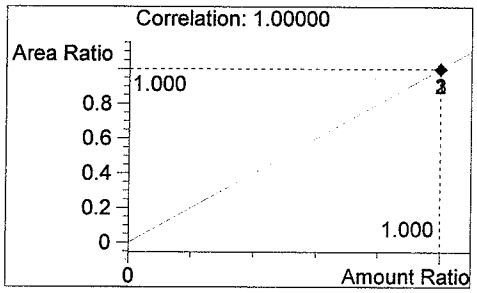
vial # 8



#	Compound	Area	RT
1	Ethanol	238	1.088
2	n-Propanol	2676	1.788
Tot			



Ethanol 0.020 g/100 mL



n-Propanol 1.000 g/100 mL

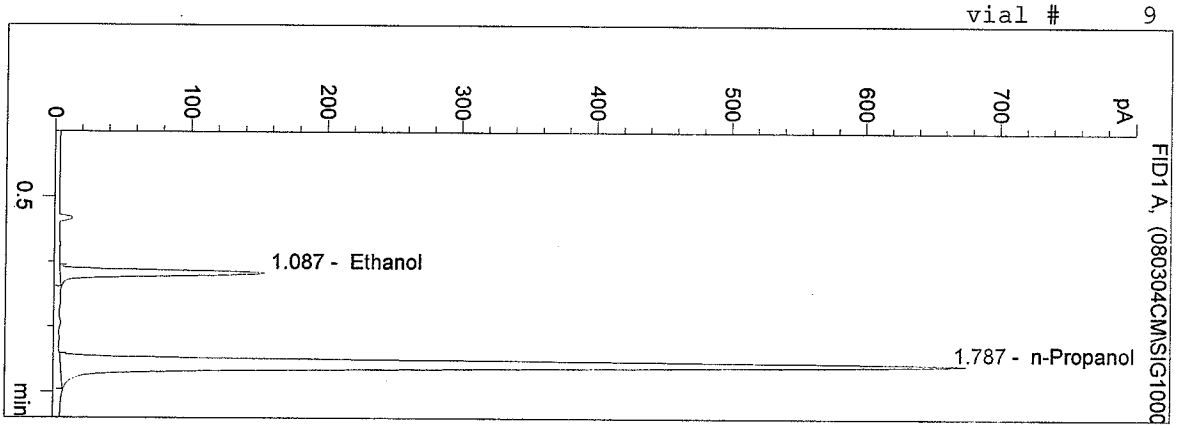
CM

WASHINGTON STATE TOXICOLOGY LABORATORY

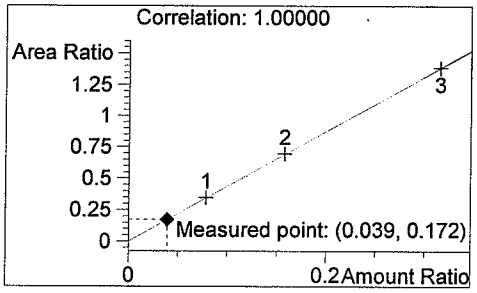
C:\HPCHEM\1\METHODS\BLDALCO.M
3/4/2008 1:15:26 PM
Instrument 1
DB ALC 1

0.04 CONTROL-CM
Christie Mitchell

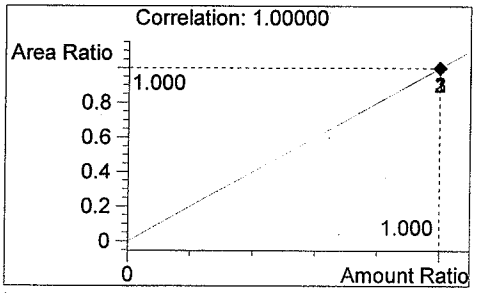
vial # 9



#	Compound	Area	RT
1	Ethanol	460	1.087
2	n-Propanol	2672	1.787
Tot			



Ethanol 0.039 g/100 mL



n-Propanol 1.000 g/100 mL

CM

WASHINGTON STATE TOXICOLOGY LABORATORY

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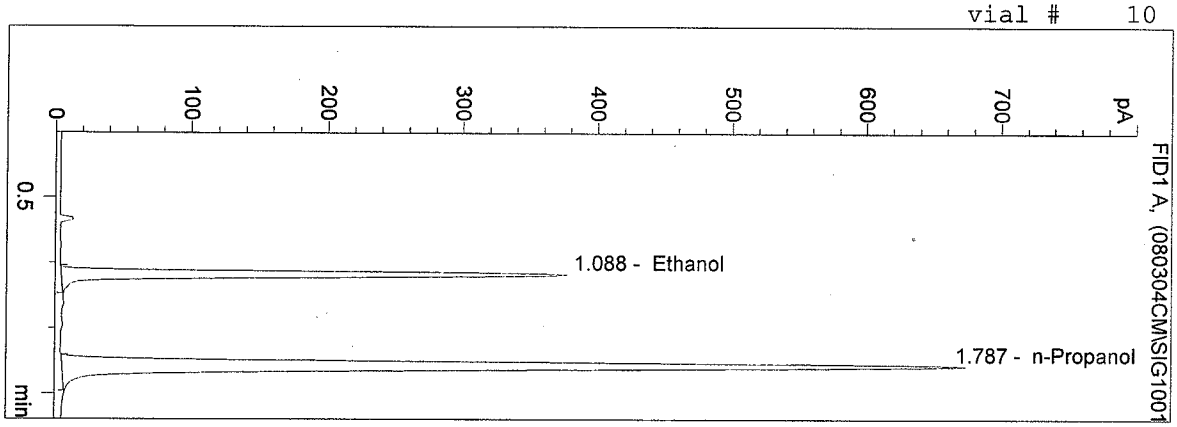
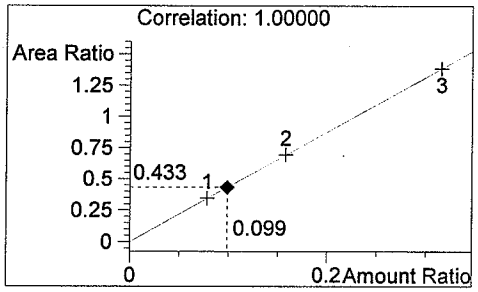
3/4/2008 1:18:31 PM
Instrument 1
DB ALC 1

0.10 CONTROL-CM
Christie Mitchell

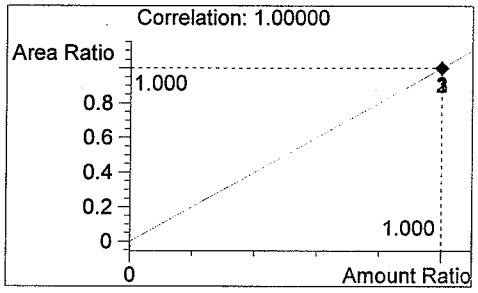
vial # 10



#	Compound	Area	RT
1	Ethanol	1154	1.088
2	n-Propanol	2662	1.787
Tot			



Ethanol 0.099 g/100 mL



n-Propanol 1.000 g/100 mL

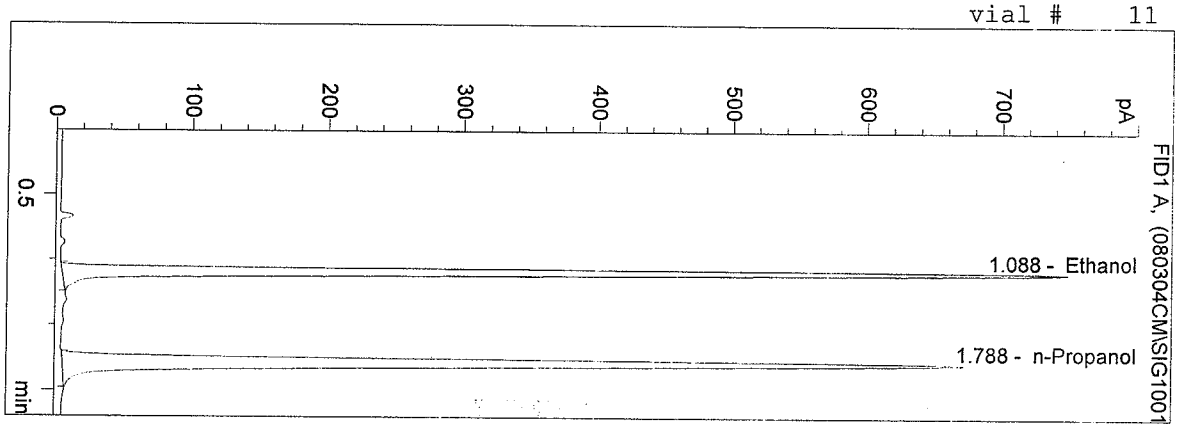
CM

WASHINGTON STATE TOXICOLOGY LABORATORY

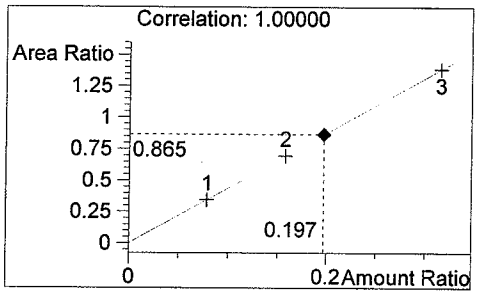
C:\HPCHEM\1\METHODS\BLDALCO.M
3/4/2008 1:21:36 PM
Instrument 1
DB ALC 1

0.20 CONTROL-CM
Christie Mitchell

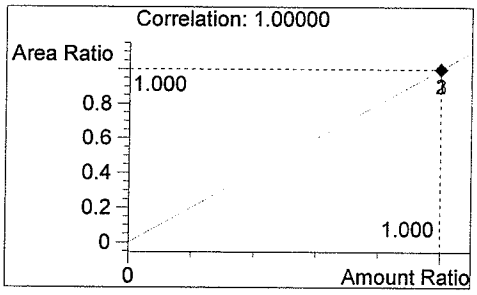
vial # 11



#	Compound	Area	RT
1	Ethanol	2299	1.088
2	n-Propanol	2659	1.788
Tot			



Ethanol 0.197 g/100 mL



n-Propanol 1.000 g/100 mL

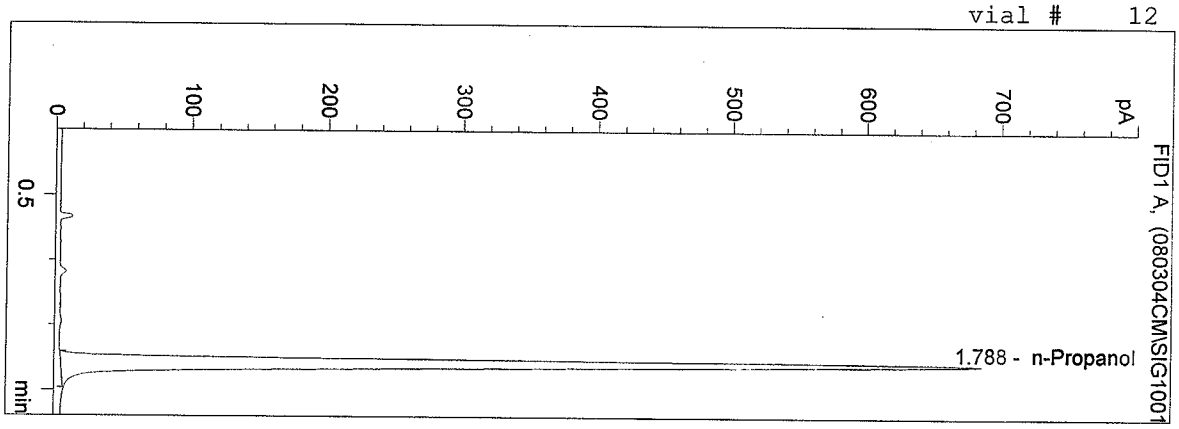
CM

WASHINGTON STATE TOXICOLOGY LABORATORY

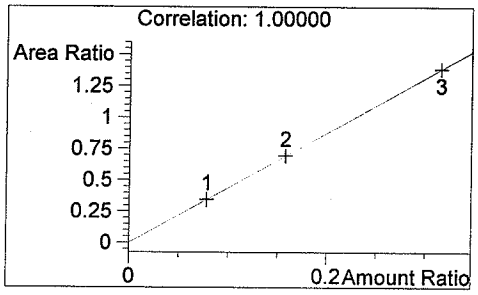
C:\HPCHEM\1\METHODS\BLDALCO.M
3/4/2008 1:24:40 PM
Instrument 1
DB ALC 1

BLANK
Christie Mitchell

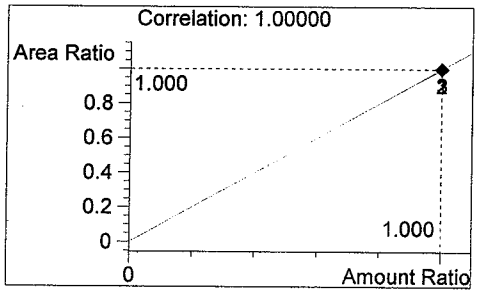
vial # 12



#	Compound	Area	RT
1	Ethanol	0	0.000
2	n-Propanol	2716	1.788
Tot			



Ethanol 0.000 g/100 mL



n-Propanol 1.000 g/100 mL

CM

WASHINGTON STATE TOXICOLOGY LABORATORY

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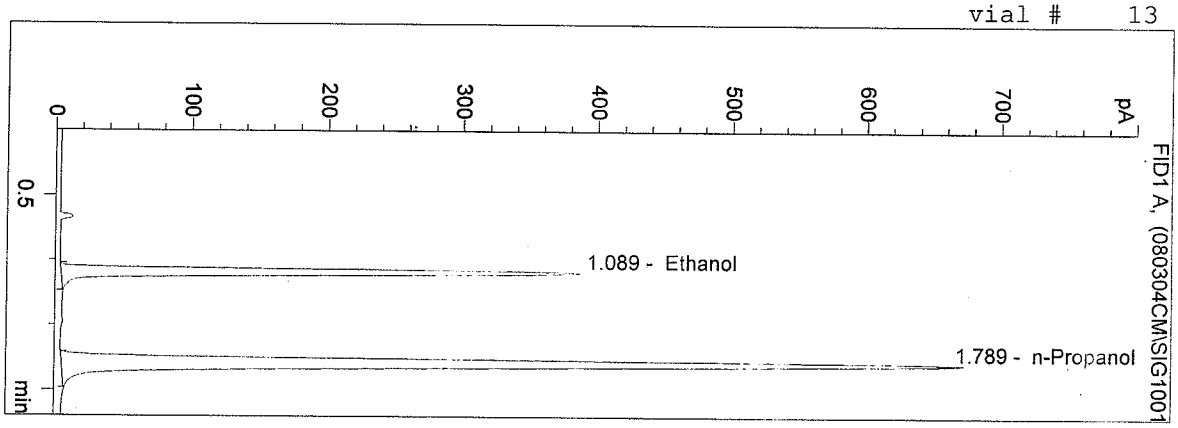
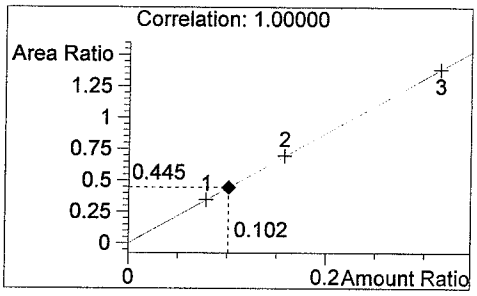
3/4/2008 1:27:45 PM
Instrument 1
DB ALC 1

SIM 08008-1 CM
Christie Mitchell

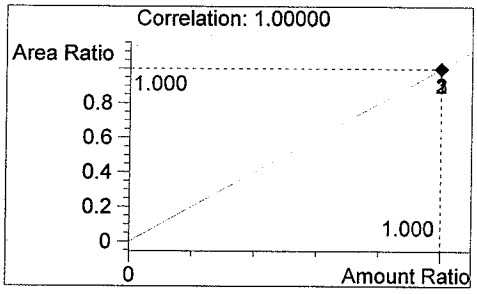
vial # 13



#	Compound	Area	RT
1	Ethanol	1185	1.089
2	n-Propanol	2662	1.789
Tot			



Ethanol 0.102 g/100 mL



n-Propanol 1.000 g/100 mL

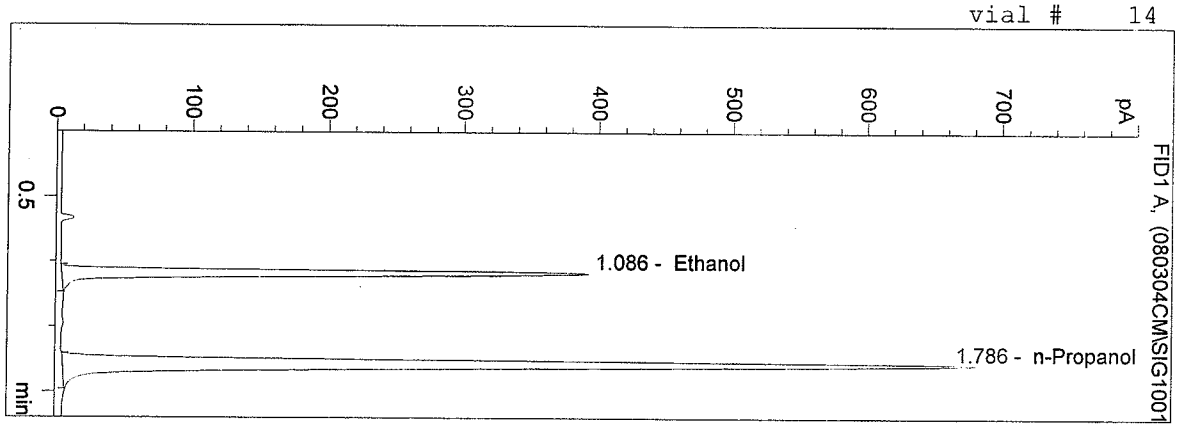
CM

WASHINGTON STATE TOXICOLOGY LABORATORY

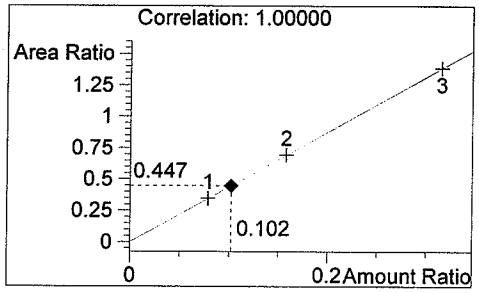
C:\HPCHEM\1\METHODS\BLDALCO.M
3/4/2008 1:30:50 PM
Instrument 1
DB ALC 1

SIM 08008-2 CM
Christie Mitchell

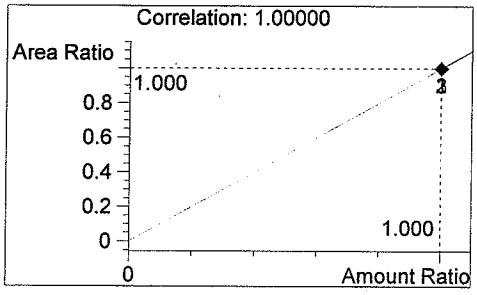
vial # 14



#	Compound	Area	RT
1	Ethanol	1200	1.086
2	n-Propanol	2683	1.786
Tot			



Ethanol 0.102 g/100 mL



n-Propanol 1.000 g/100 mL

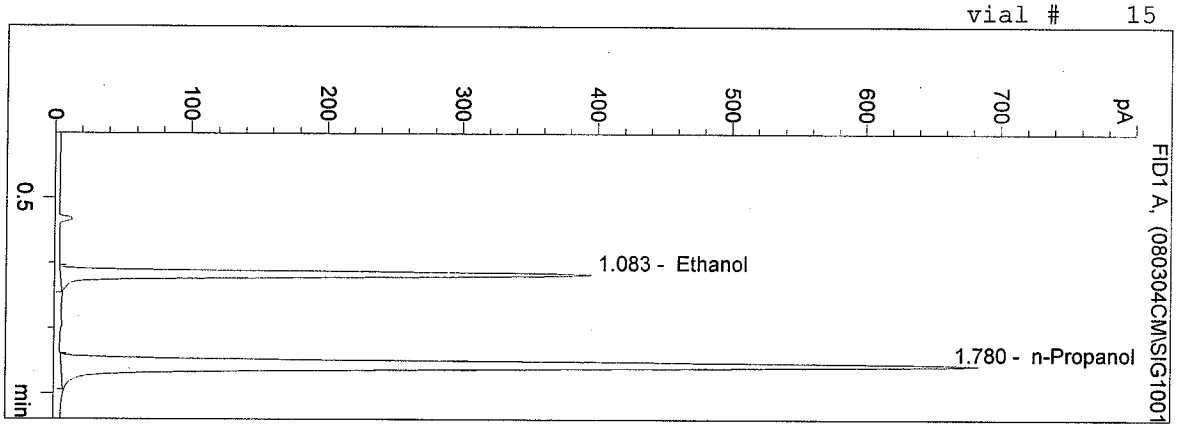
CM

WASHINGTON STATE TOXICOLOGY LABORATORY

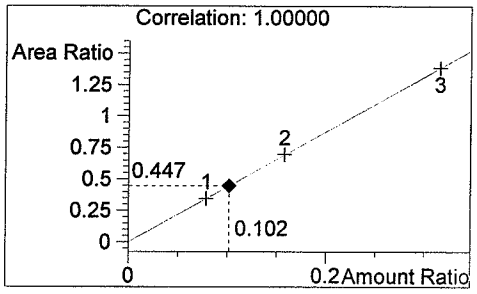
C:\HPCHEM\1\METHODS\BLDALCO.M
3/4/2008 1:33:55 PM
Instrument 1
DB ALC 1

SIM 08008-3 CM
Christie Mitchell

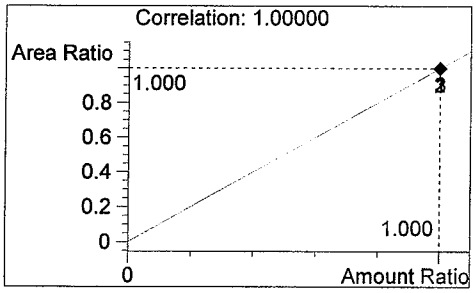
vial # 15



#	Compound	Area	RT
1	Ethanol	1205	1.083
2	n-Propanol	2698	1.780
Tot			



Ethanol 0.102 g/100 mL



n-Propanol 1.000 g/100 mL

CM

WASHINGTON STATE TOXICOLOGY LABORATORY

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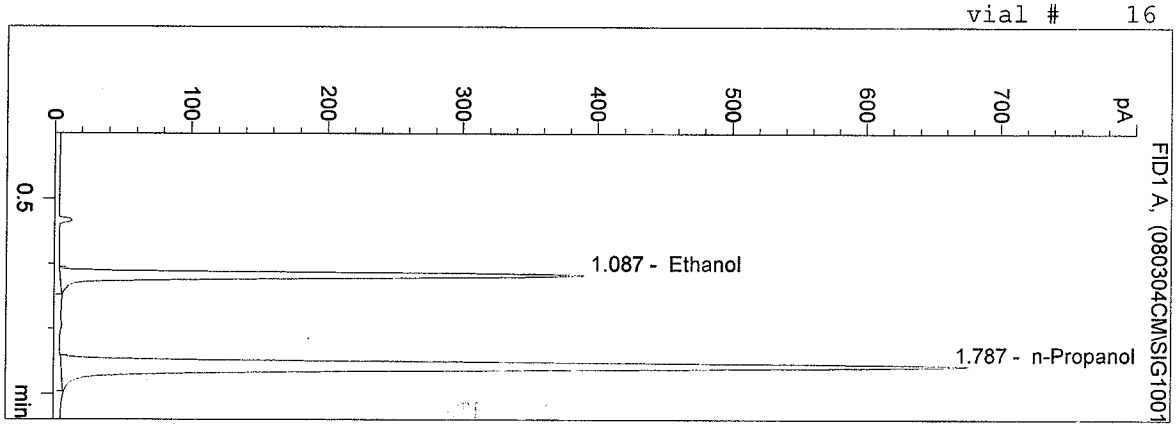
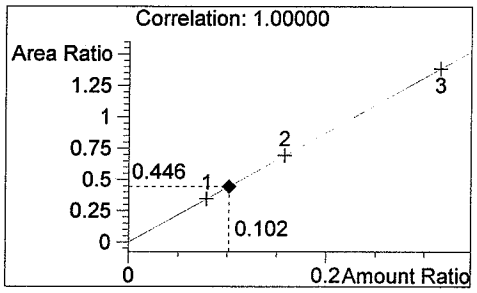
3/4/2008 1:37:00 PM
Instrument 1
DB ALC 1

SIM 08008-4 CM
Christie Mitchell

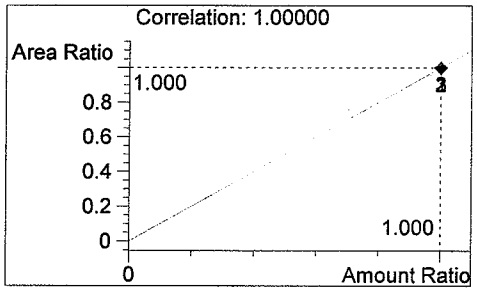
vial # 16



#	Compound	Area	RT
1	Ethanol	1189	1.087
2	n-Propanol	2666	1.787
Tot			



Ethanol 0.102 g/100 mL



n-Propanol 1.000 g/100 mL

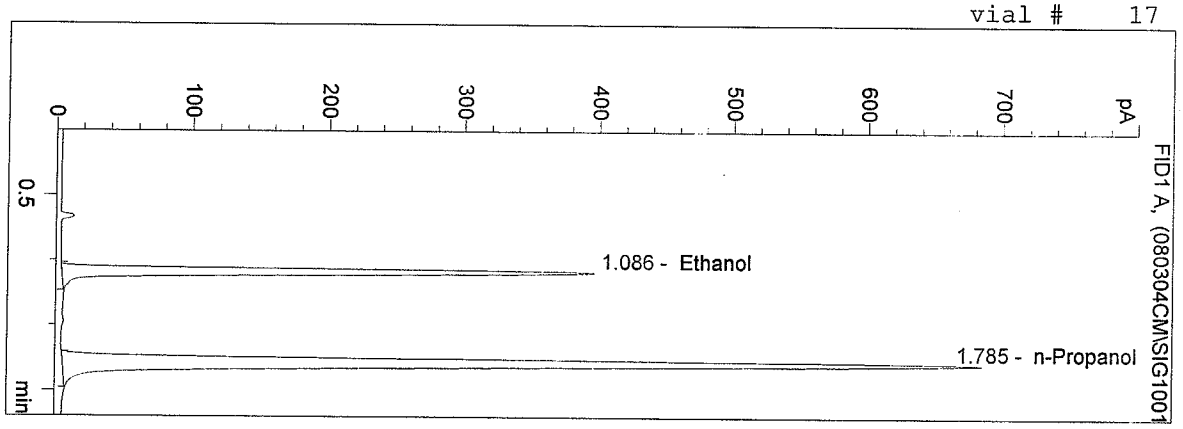
CM

WASHINGTON STATE TOXICOLOGY LABORATORY

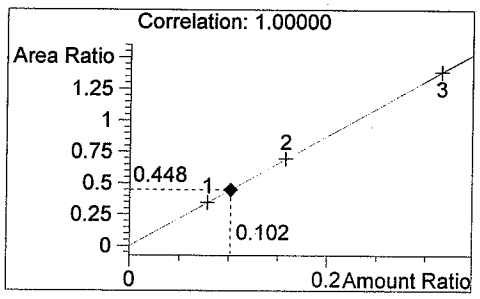
C:\HPCHEM\1\METHODS\BLDALCO.M
3/4/2008 1:40:05 PM
Instrument 1
DB ALC 1

SIM 08008-5 CM
Christie Mitchell

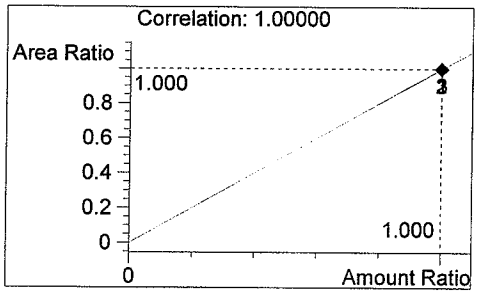
vial # 17



#	Compound	Area	RT
1	Ethanol	1213	1.086
2	n-Propanol	2709	1.785
Tot			



Ethanol 0.102 g/100 mL



n-Propanol 1.000 g/100 mL

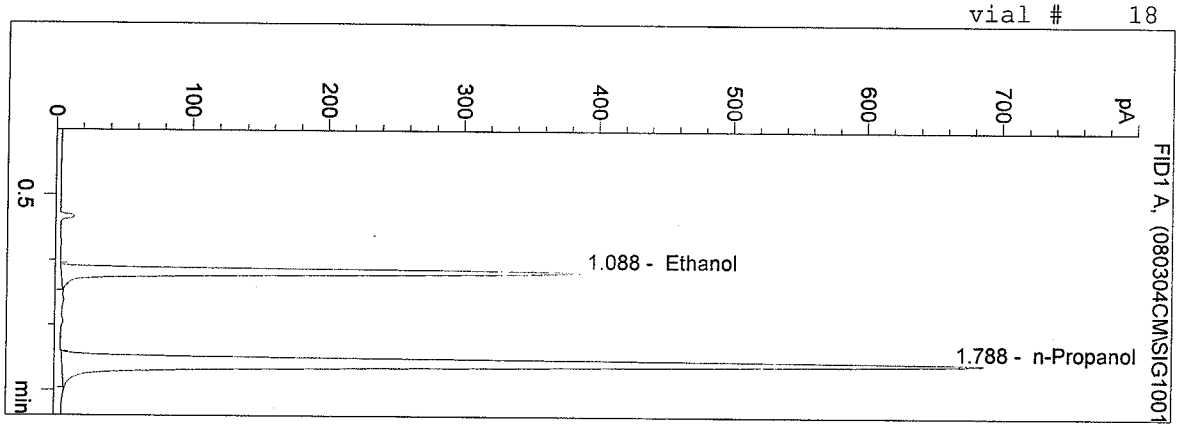
CM

WASHINGTON STATE TOXICOLOGY LABORATORY

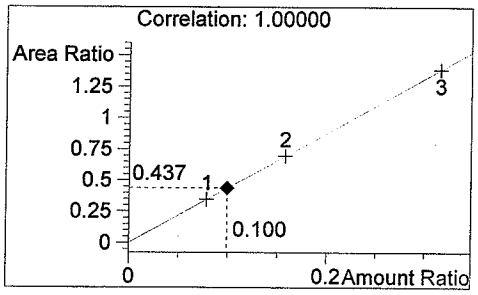
C:\HPCHEM\1\METHODS\BLDALCO.M
3/4/2008 1:43:09 PM
Instrument 1
DB ALC 1

0.10 CONTROL-CM
Christie Mitchell

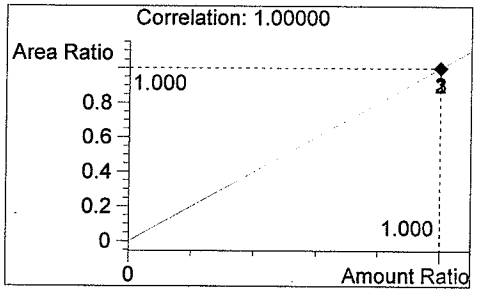
vial # 18



#	Compound	Area	RT
1	Ethanol	1187	1.088
2	n-Propanol	2717	1.788
Tot			



Ethanol 0.100 g/100 mL



n-Propanol 1.000 g/100 mL

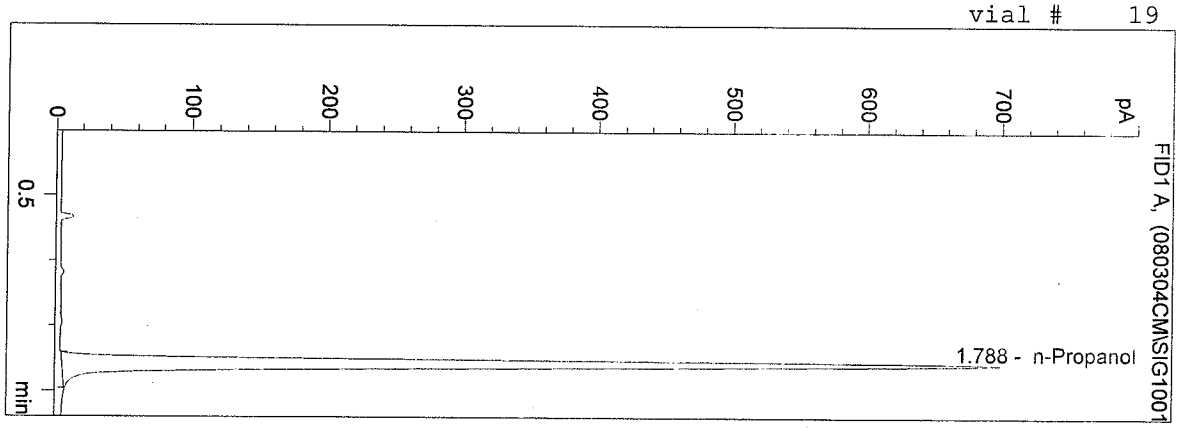
CM

WASHINGTON STATE TOXICOLOGY LABORATORY

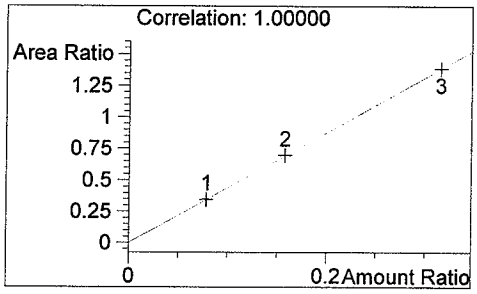
C:\HPCHEM\1\METHODS\BLDALCO.M
3/4/2008 1:46:14 PM
Instrument 1
DB ALC 1

Blank
Christie Mitchell

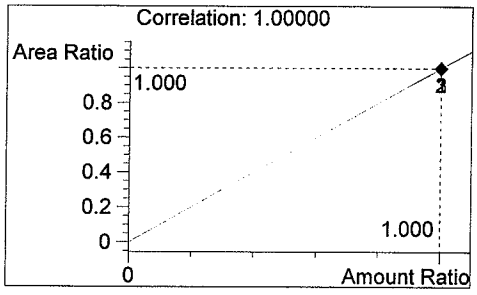
vial # 19



#	Compound	Area	RT
1	Ethanol	0	0.000
2	n-Propanol	2760	1.788
Tot			



Ethanol 0.000 g/100 mL



n-Propanol 1.000 g/100 mL

CM

Sequence Parameters:

Operator:	A. Black
Data File Naming:	Prefix/Counter
Signal 1 Prefix:	SIG1
Counter:	0001
Signal 2 Prefix:	SIG2
Counter:	0001
Data Directory:	C:\HPCHEM\1\DATA\
Data Subdirectory:	080310AB
Part of Methods to run:	According to Runtime Checklist
Barcode Reader:	not used
Shutdown Cmd/Macro:	none
Sequence Comment:	

Sequence Table (Front Injector):

Method and Injection Info Part:

Line	Location	SampleName	Method	Inj	SampleType	InjVolume	DataFile
1	Vial 1	BLANK AB	BLDALCO	1	Sample		
2	Vial 2	0.079 CAL AB	BLDALCO	1	Calib		
3	Vial 3	0.158 CAL AB	BLDALCO	1	Calib		
4	Vial 4	0.316 CAL AB	BLDALCO	1	Calib		
5	Vial 5	BLANK CTL AB	BLDALCO	1	Ctrl Samp		
6	Vial 6	0.02 STD AB	BLDALCO	1	Sample		
7	Vial 7	0.04 MIX AB	VOL	1	Calib		
8	Vial 8	0.08 MIX AB	VOL	1	Calib		
9	Vial 9	0.04 CONTROL-AB	BLDALCO	1	Ctrl Samp	A050530	7/2011
10	Vial 10	0.10 CONTROL-AB	BLDALCO	1	Ctrl Samp	A050528	7/2011
11	Vial 11	0.20 CONTROL-AB	BLDALCO	1	Ctrl Samp	A055525	2/2012
12	Vial 12	BLANK AB	BLDALCO	1	Sample		
13	Vial 13	SIM 08008-1	BLDALCO	1	Sample		
14	Vial 14	SIM 08008-2	BLDALCO	1	Sample		
15	Vial 15	SIM 08008-3	BLDALCO	1	Sample		
16	Vial 16	SIM 08008-4	BLDALCO	1	Sample		
17	Vial 17	SIM 08008-5	BLDALCO	1	Sample		
18	Vial 18	0.10 CONTROL-AB	BLDALCO	1	Ctrl Samp		
19	Vial 19	BLANK AB	BLDALCO	1	Sample		

Calibration Part:

Line	Location	SampleName	Method	CalLev	Update RF	Update RT	Interval
2	Vial 2	0.079 CAL AB	BLDALCO	1	Replace	Replace	
3	Vial 3	0.158 CAL AB	BLDALCO	2	Replace	Average	
4	Vial 4	0.316 CAL AB	BLDALCO	3	Replace	Average	
7	Vial 7	0.04 MIX AB	VOL	1	Replace	Replace	
8	Vial 8	0.08 MIX AB	VOL	2	Replace	Average	

Sequence Table (Back Injector):

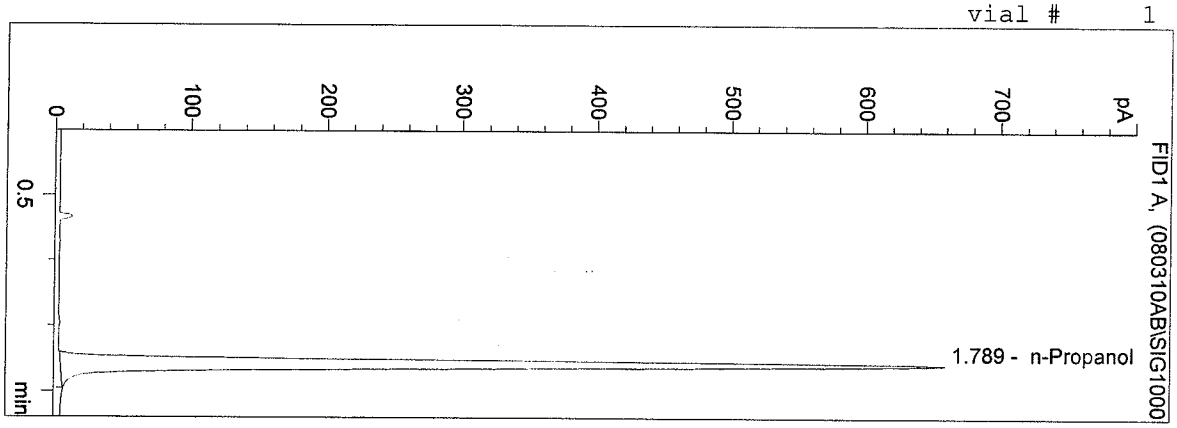
No entries - empty table!

WASHINGTON STATE TOXICOLOGY LABORATORY

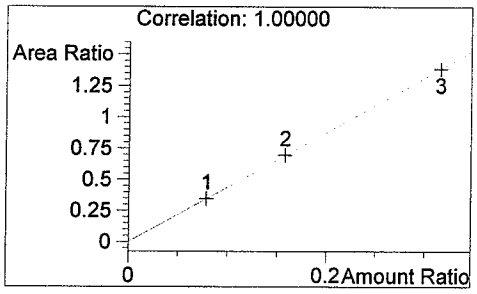
C:\HPCHEM\1\METHODS\BLDALCO.M
3/10/2008 8:38:43 AM
Instrument 1
DB ALC 1

BLANK AB
A. Black

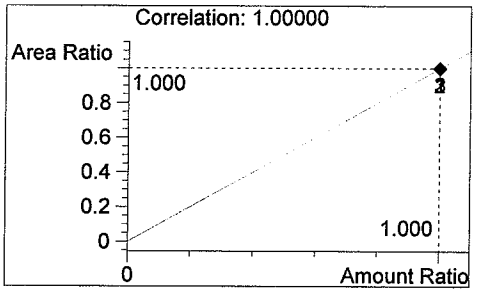
vial # 1



#	Compound	Area	RT
1	Ethanol	0	0.000
2	n-Propanol	2600	1.789
Tot			



Ethanol 0.000 g/100 mL



n-Propanol 1.000 g/100 mL

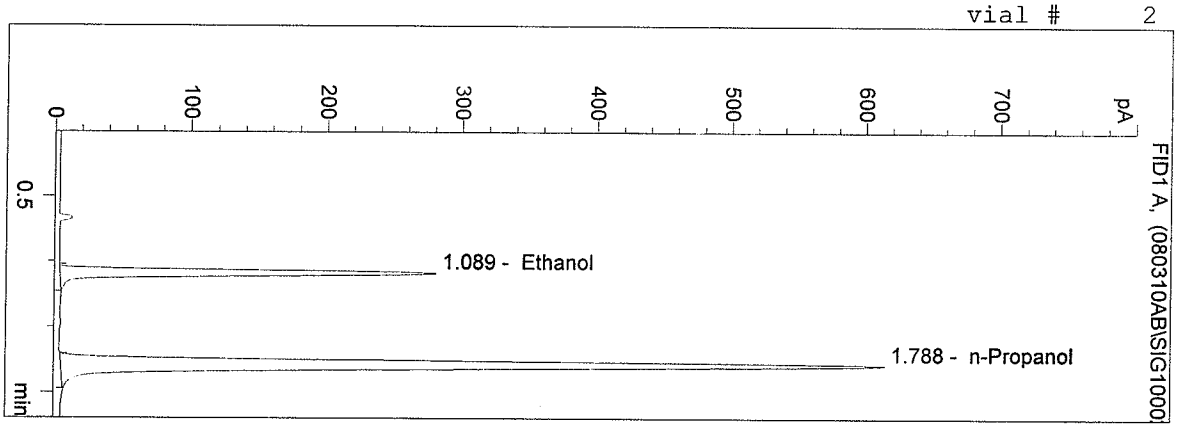
OB

WASHINGTON STATE TOXICOLOGY LABORATORY

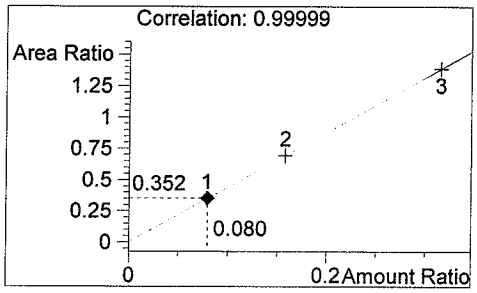
C:\HPCHEM\1\METHODS\BLDALCO.M
3/10/2008 8:41:48 AM
Instrument 1
DB ALC 1

0.079 CAL AB
A. Black

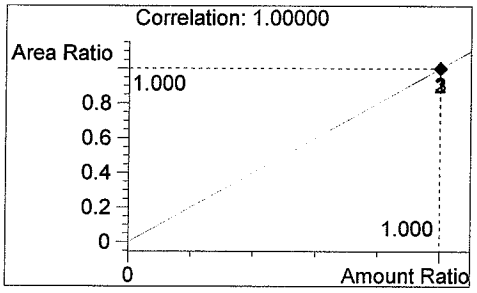
vial # 2



#	Compound	Area	RT
1	Ethanol	855	1.089
2	n-Propanol	2430	1.788
Tot			



Ethanol 0.080 g/100 mL



n-Propanol 1.000 g/100 mL

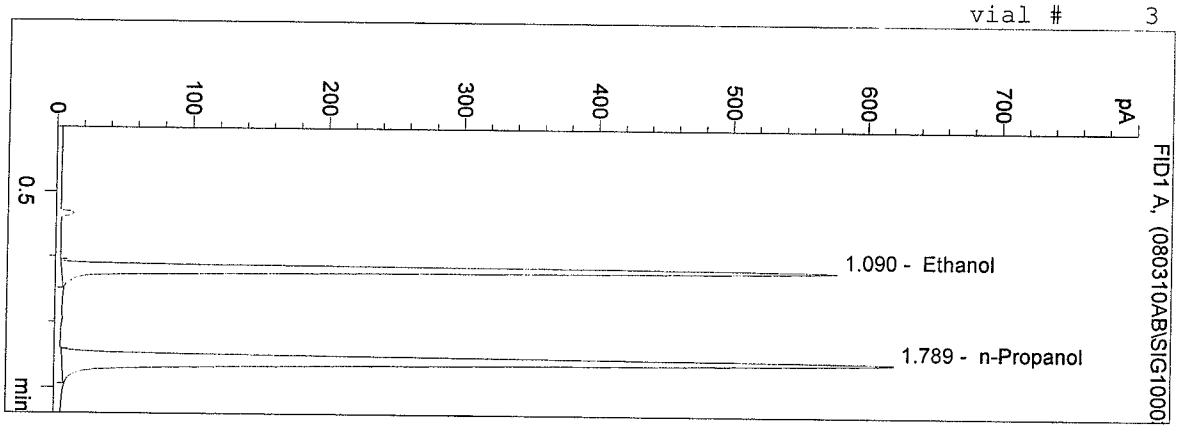
OB

WASHINGTON STATE TOXICOLOGY LABORATORY

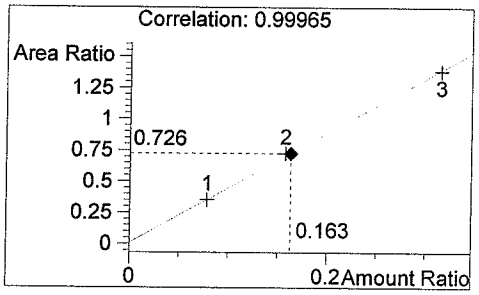
C:\HPCHEM\1\METHODS\BLDALCO.M
3/10/2008 8:44:53 AM
Instrument 1
DB ALC 1

0.158 CAL AB
A. Black

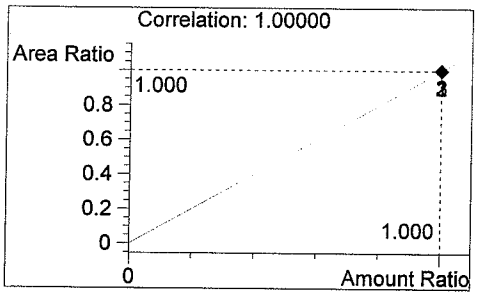
vial # 3



#	Compound	Area	RT
1	Ethanol	1777	1.090
2	n-Propanol	2449	1.789
Tot			



Ethanol 0.163 g/100 mL



n-Propanol 1.000 g/100 mL

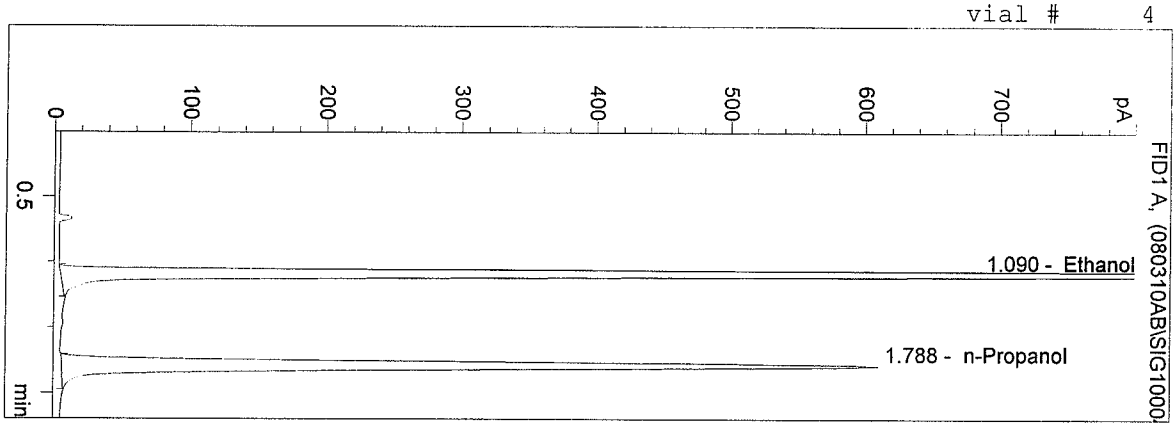
OB

WASHINGTON STATE TOXICOLOGY LABORATORY

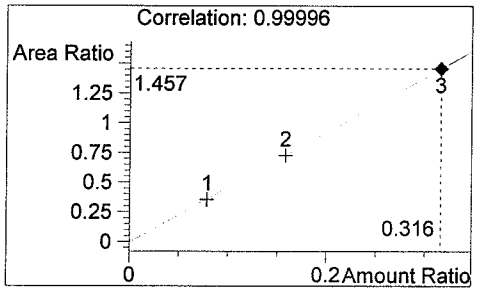
C:\HPCHEM\1\METHODS\BLDALCO.M
3/10/2008 8:47:57 AM
Instrument 1
DB ALC 1

0.316 CAL AB
A. Black

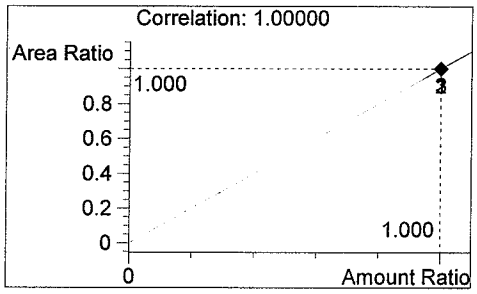
vial # 4



#	Compound	Area	RT
1	Ethanol	3502	1.090
2	n-Propanol	2404	1.788
Tot			



Ethanol 0.316 g/100 mL



n-Propanol 1.000 g/100 mL

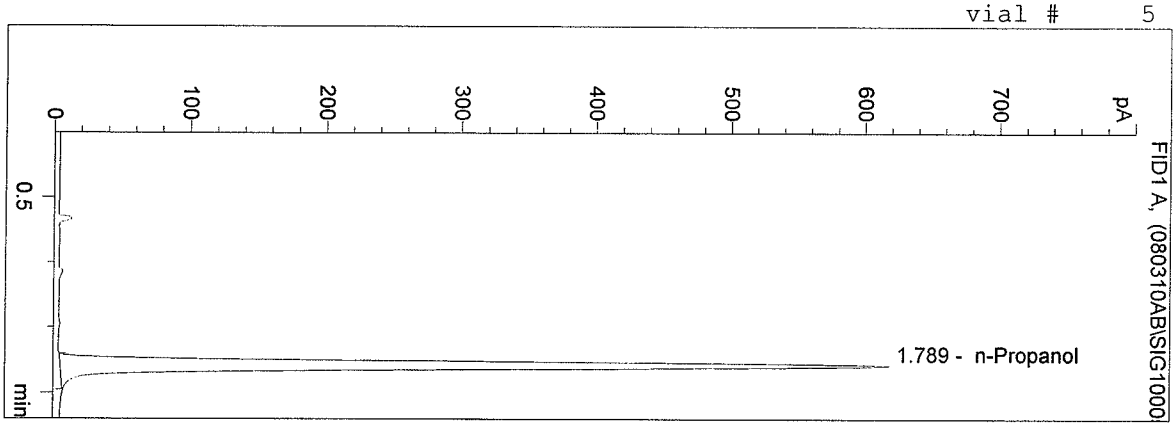
AB

WASHINGTON STATE TOXICOLOGY LABORATORY

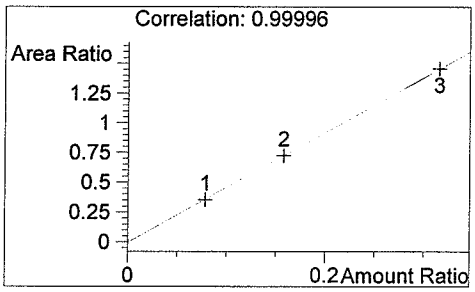
C:\HPCHEM\1\METHODS\BLDALCO.M
3/10/2008 8:51:02 AM
Instrument 1
DB ALC 1

BLANK CTL AB
A. Black

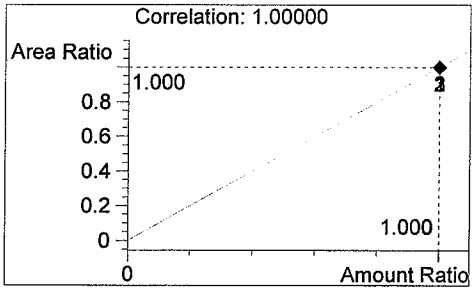
vial # 5



#	Compound	Area	RT
1	Ethanol	0	0.000
2	n-Propanol	2444	1.789
Tot			



Ethanol 0.000 g/100 mL



n-Propanol 1.000 g/100 mL

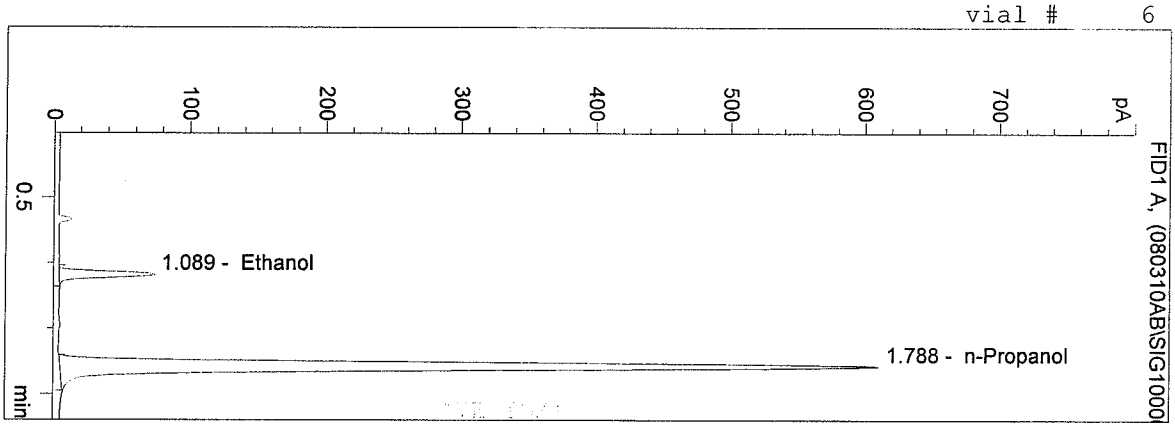
AB

WASHINGTON STATE TOXICOLOGY LABORATORY

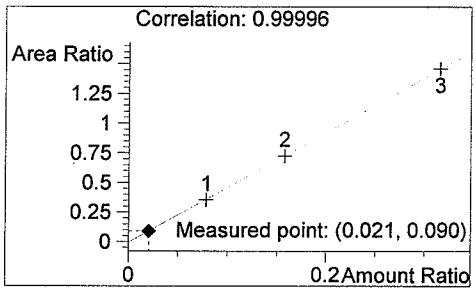
C:\HPCHEM\1\METHODS\BLDALCO.M
3/10/2008 8:54:07 AM
Instrument 1
DB ALC 1

0.02 STD AB
A. Black

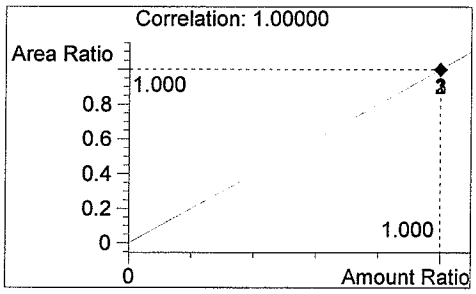
vial # 6



#	Compound	Area	RT
1	Ethanol	216	1.089
2	n-Propanol	2413	1.788
Tot			



Ethanol 0.021 g/100 mL



n-Propanol 1.000 g/100 mL

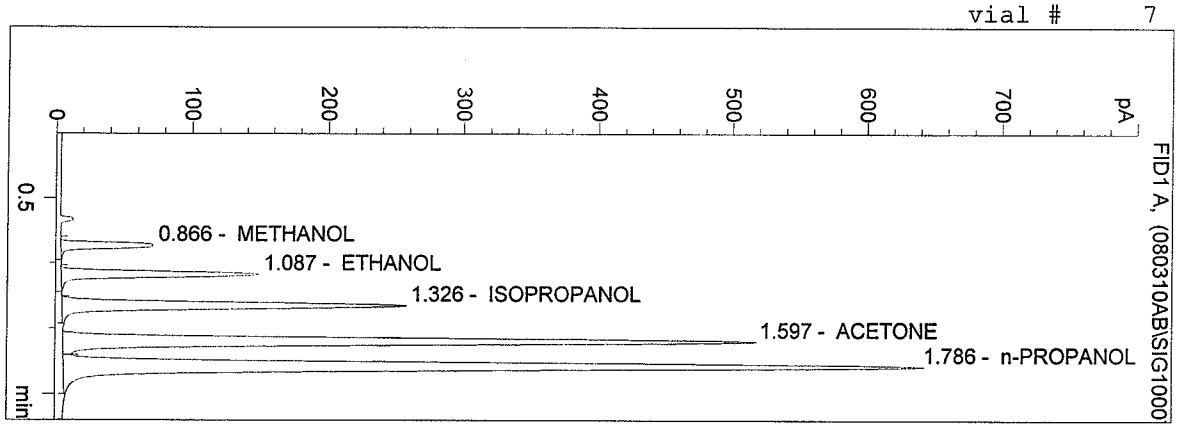
AB

WASHINGTON STATE TOXICOLOGY LABORATORY

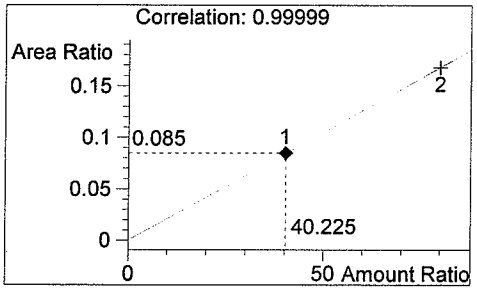
C:\HPCHEM\1\METHODS\VOL.M
3/10/2008 8:57:19 AM
Instrument 1
DB ALC 1

0.04 MIX AB
A. Black

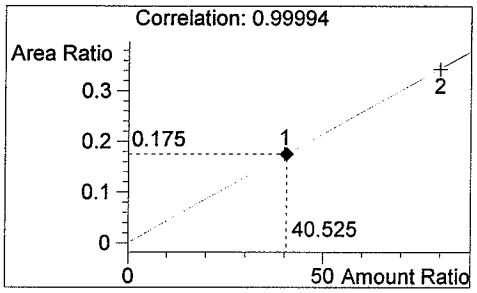
vial # 7



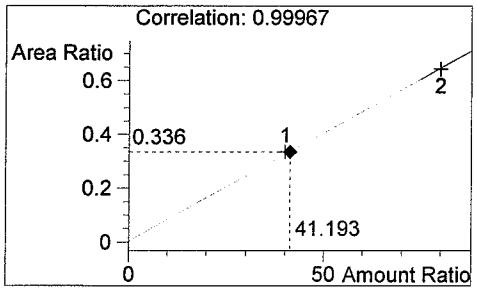
#	Compound	Area	RT
1	METHANOL	216	0.866
2	ETHANOL	446	1.087
3	ISOPROPANOL	856	1.326
4	ACETONE	1805	1.597
5	n-PROPANOL	2549	1.786
Tot			



METHANOL 40.225 mg/dL



ETHANOL 40.525 mg/dL

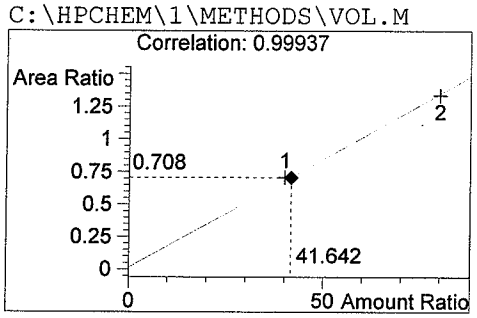


ISOPROPANOL 41.193 mg/dL

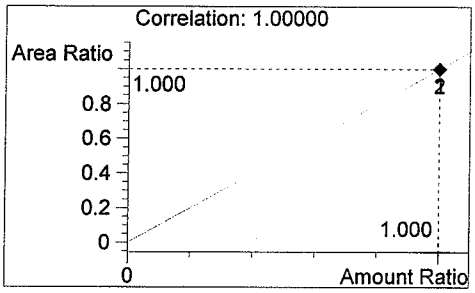
AB

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\1\METHODS\VOL.M



ACETONE 41.642 mg/dL



n-PROPANOL 1.000 mg/dL

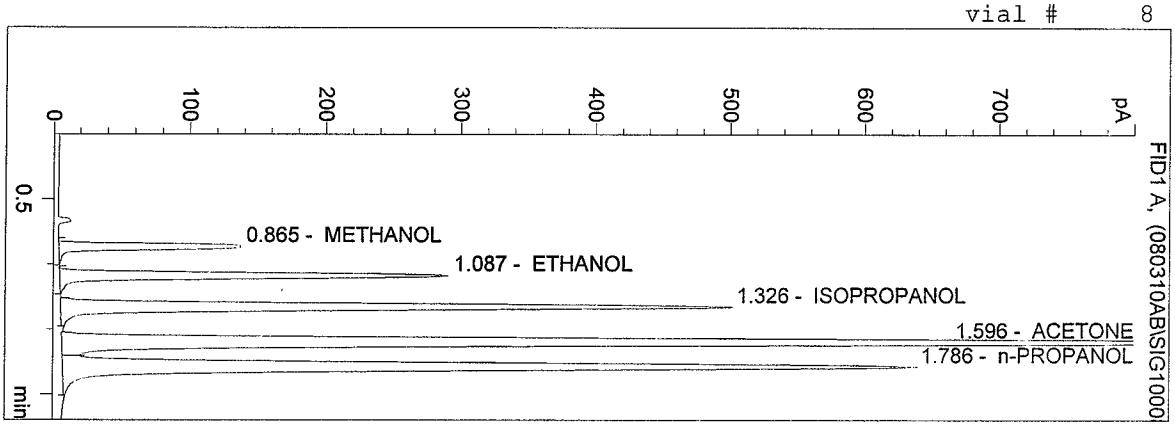
AB

WASHINGTON STATE TOXICOLOGY LABORATORY

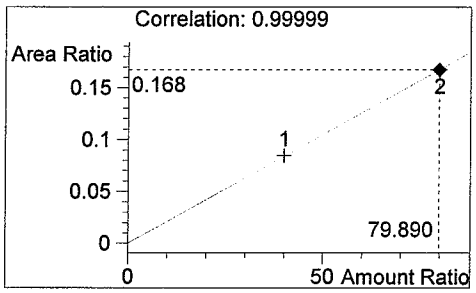
C:\HPCHEM\1\METHODS\VOL.M
3/10/2008 9:00:23 AM
Instrument 1
DB ALC 1

0.08 MIX AB
A. Black

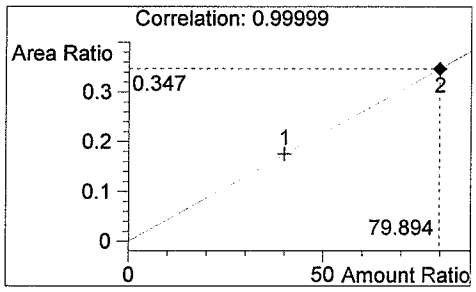
vial # 8



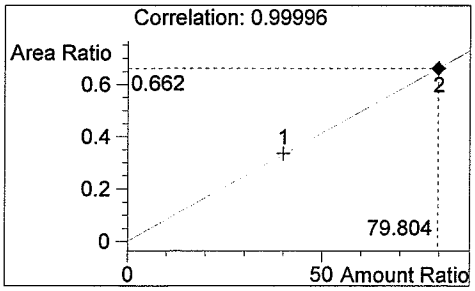
#	Compound	Area	RT
1	METHANOL	428	0.865
2	ETHANOL	885	1.087
3	ISOPROPANOL	1687	1.326
4	ACETONE	3560	1.596
5	n-PROPANOL	2550	1.786
Tot			



METHANOL 79.890 mg/dL



ETHANOL 79.894 mg/dL

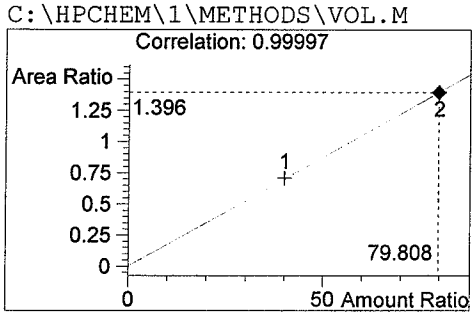


ISOPROPANOL 79.804 mg/dL

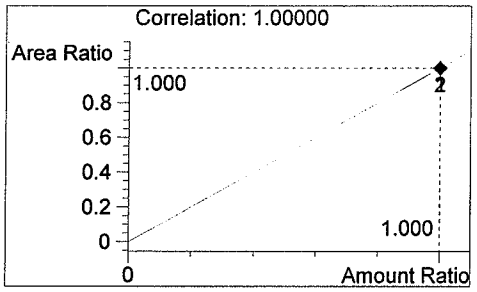
AB

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\1\METHODS\VOL.M



ACETONE 79.808 mg/dL



n-PROPANOL 1.000 mg/dL

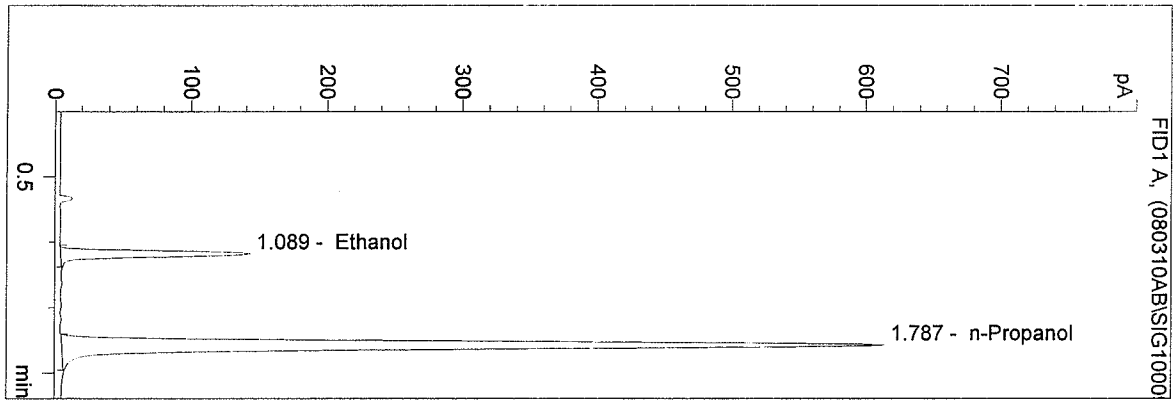
AB

WASHINGTON STATE TOXICOLOGY LABORATORY

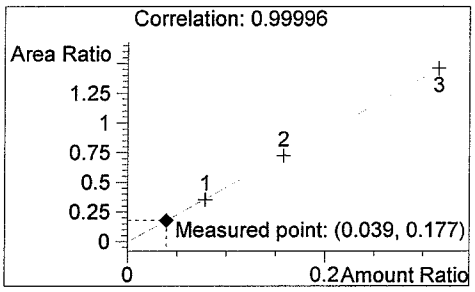
C:\HPCHEM\1\METHODS\BLDALCO.M
3/10/2008 9:03:37 AM
Instrument 1
DB ALC 1

0.04 CONTROL-AB
A. Black

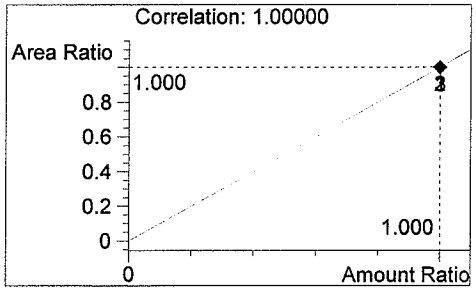
vial # 9



#	Compound	Area	RT
1	Ethanol	429	1.089
2	n-Propanol	2426	1.787
Tot			



Ethanol 0.039 g/100 mL



n-Propanol 1.000 g/100 mL

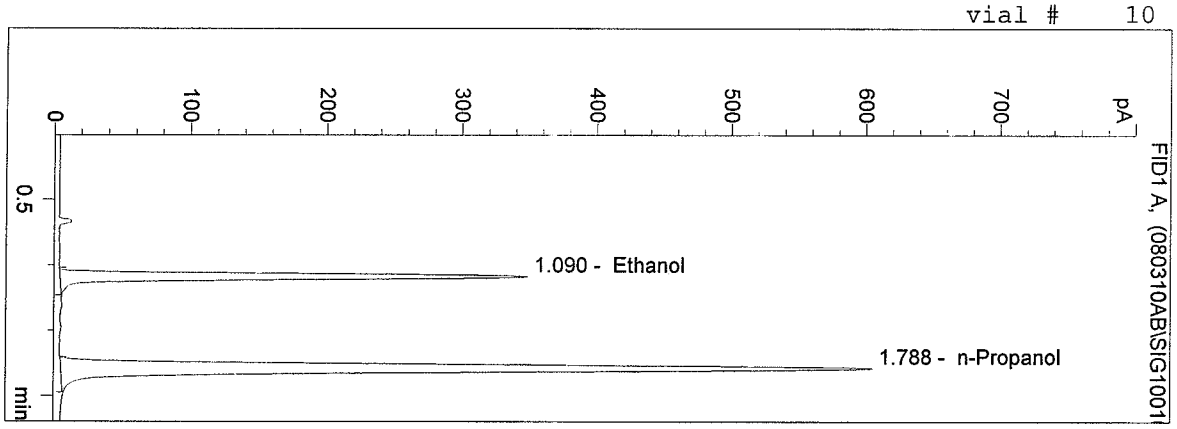
AB

WASHINGTON STATE TOXICOLOGY LABORATORY

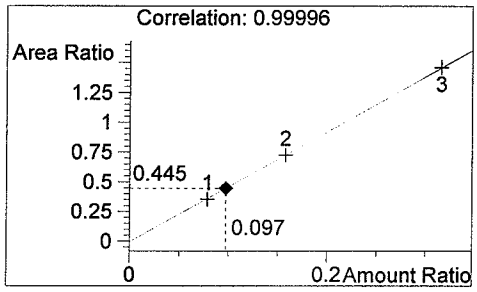
C:\HPCHEM\1\METHODS\BLDALCO.M
3/10/2008 9:06:42 AM
Instrument 1
DB ALC 1

0.10 CONTROL-AB
A. Black

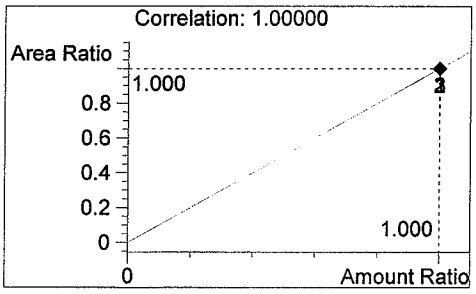
vial # 10



#	Compound	Area	RT
1	Ethanol	1061	1.090
2	n-Propanol	2383	1.788
Tot			



Ethanol 0.097 g/100 mL



n-Propanol 1.000 g/100 mL

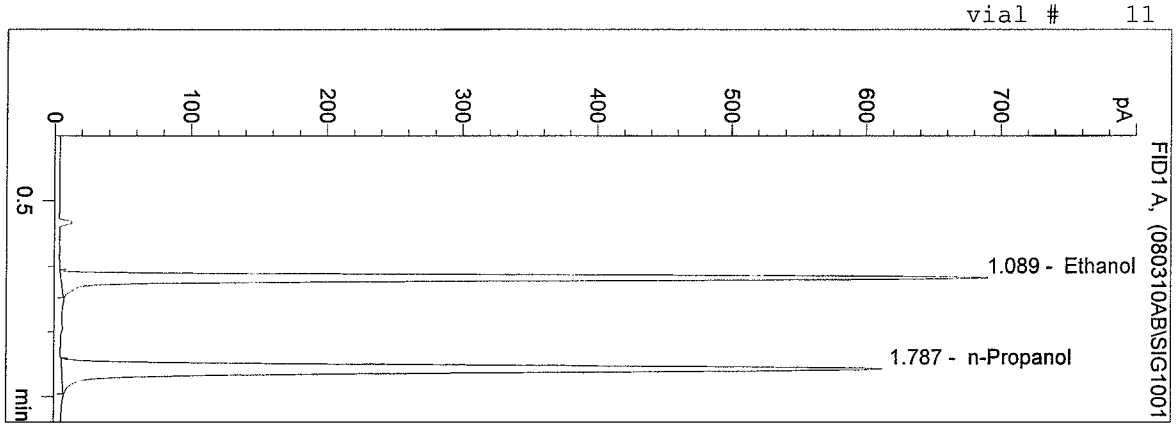
AB

WASHINGTON STATE TOXICOLOGY LABORATORY

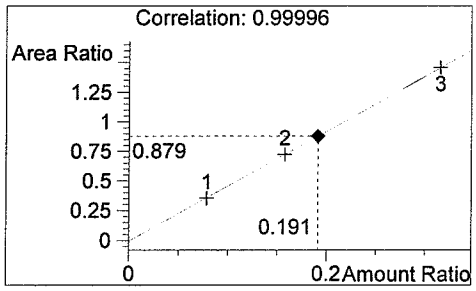
C:\HPCHEM\1\METHODS\BLDALCO.M
3/10/2008 9:09:46 AM
Instrument 1
DB ALC 1

0.20 CONTROL-AB
A. Black

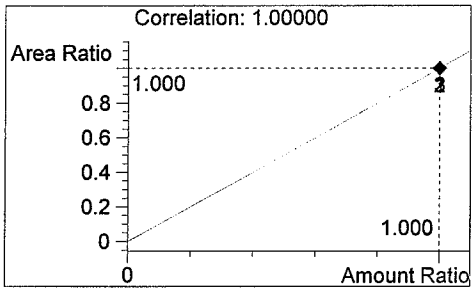
vial # 11



#	Compound	Area	RT
1	Ethanol	2129	1.089
2	n-Propanol	2423	1.787
Tot			



Ethanol 0.191 g/100 mL



n-Propanol 1.000 g/100 mL

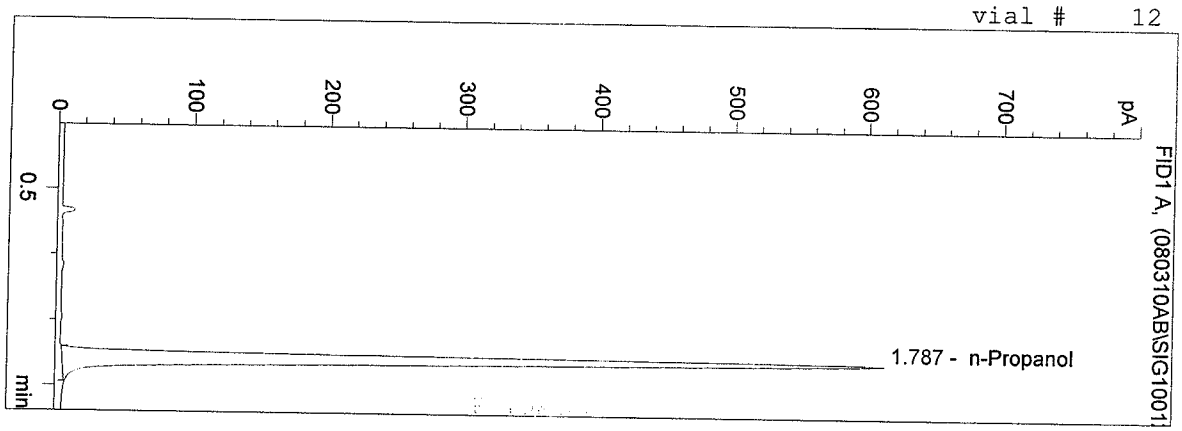
OB

WASHINGTON STATE TOXICOLOGY LABORATORY

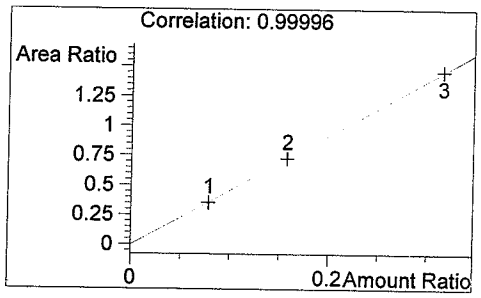
C:\HPCHEM\1\METHODS\BLDALCO.M
3/10/2008 9:12:51 AM
Instrument 1
DB ALC 1

BLANK AB
A. Black

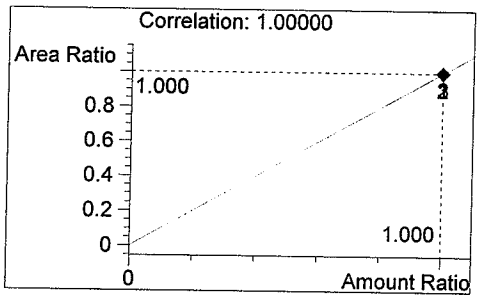
vial # 12



#	Compound	Area	RT
1	Ethanol	0	0.000
2	n-Propanol	2426	1.787
Tot			



Ethanol 0.000 g/100 mL



n-Propanol 1.000 g/100 mL

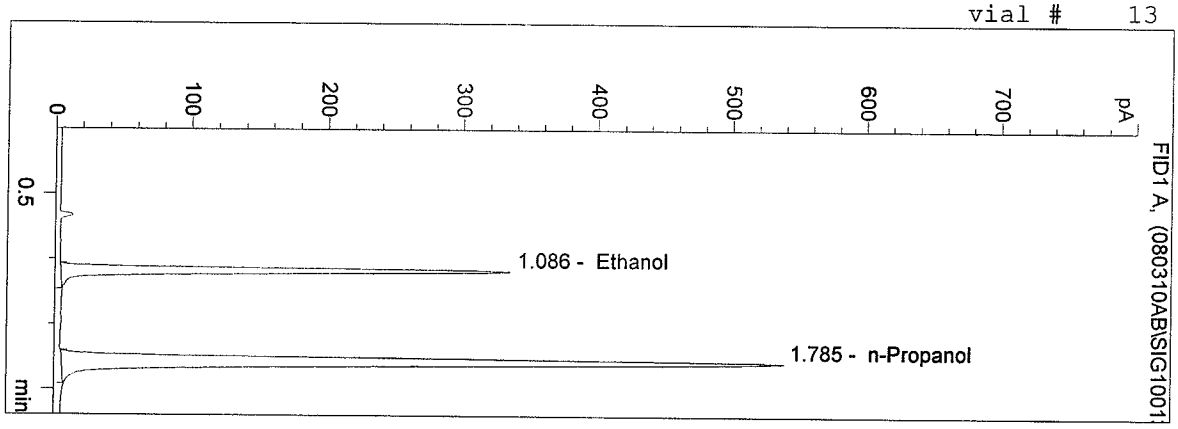
AB

WASHINGTON STATE TOXICOLOGY LABORATORY

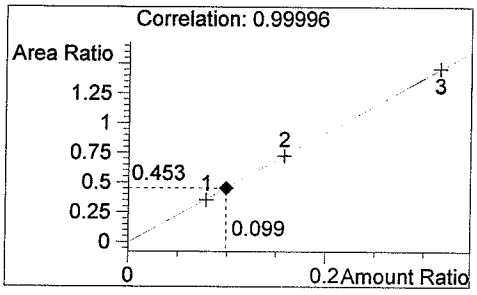
C:\HPCHEM\1\METHODS\BLDALCO.M
3/10/2008 9:15:56 AM
Instrument 1
DB ALC 1

SIM 08008-1
A. Black

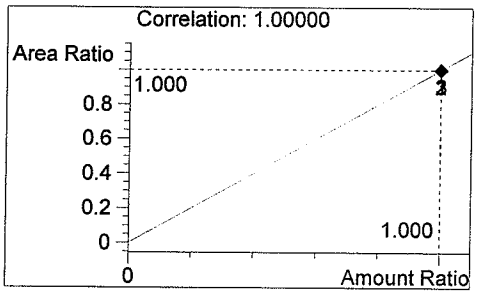
vial # 13



#	Compound	Area	RT
1	Ethanol	926	1.086
2	n-Propanol	2046	1.785
Tot			



Ethanol 0.099 g/100 mL



n-Propanol 1.000 g/100 mL

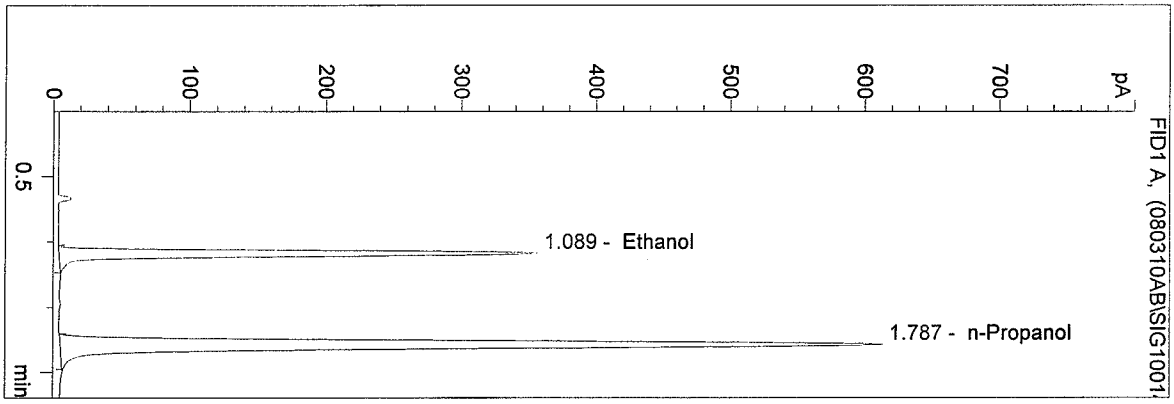
AB

WASHINGTON STATE TOXICOLOGY LABORATORY

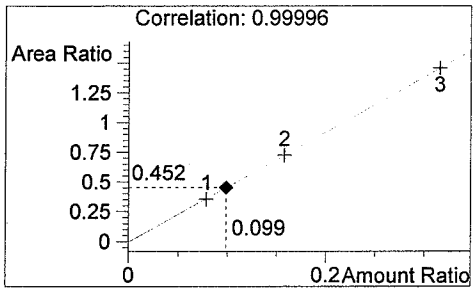
C:\HPCHEM\1\METHODS\BLDALCO.M
3/10/2008 9:19:01 AM
Instrument 1
DB ALC 1

SIM 08008-2
A. Black

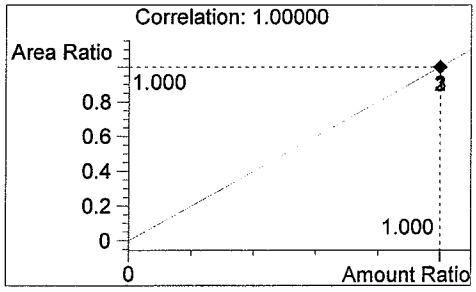
vial # 14



#	Compound	Area	RT
1	Ethanol	1096	1.089
2	n-Propanol	2427	1.787
Tot			



Ethanol 0.099 g/100 mL



n-Propanol 1.000 g/100 mL

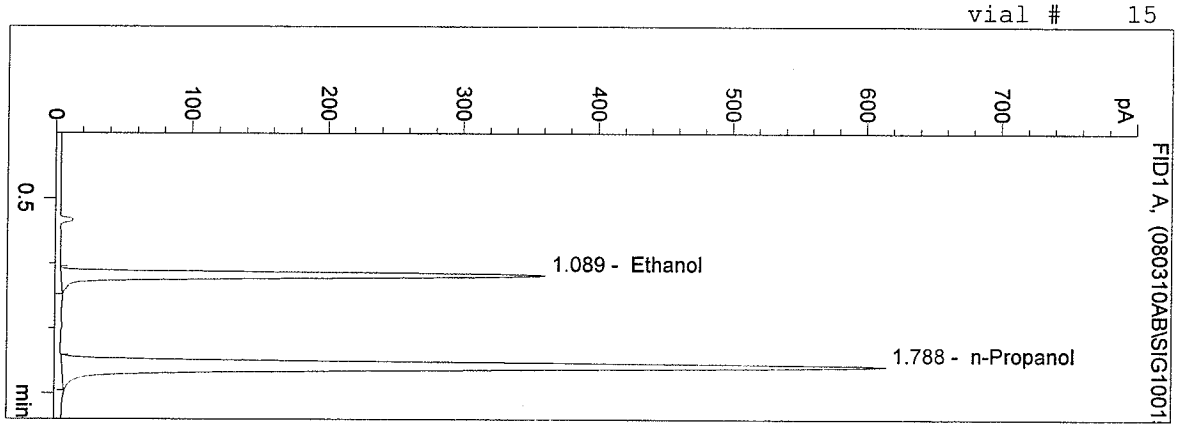
AB

WASHINGTON STATE TOXICOLOGY LABORATORY

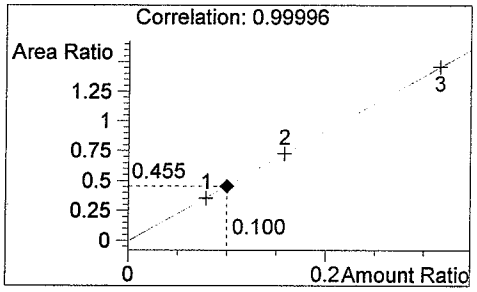
C:\HPCHEM\1\METHODS\BLDALCO.M
3/10/2008 9:22:06 AM
Instrument 1
DB ALC 1

SIM 08008-3
A. Black

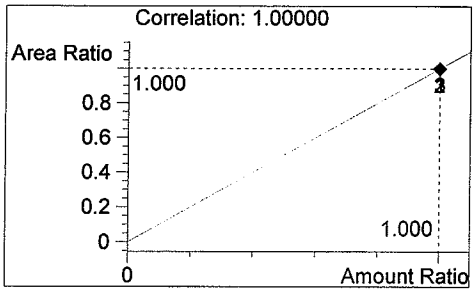
vial # 15



#	Compound	Area	RT
1	Ethanol	1107	1.089
2	n-Propanol	2432	1.788
Tot			



Ethanol 0.100 g/100 mL



n-Propanol 1.000 g/100 mL

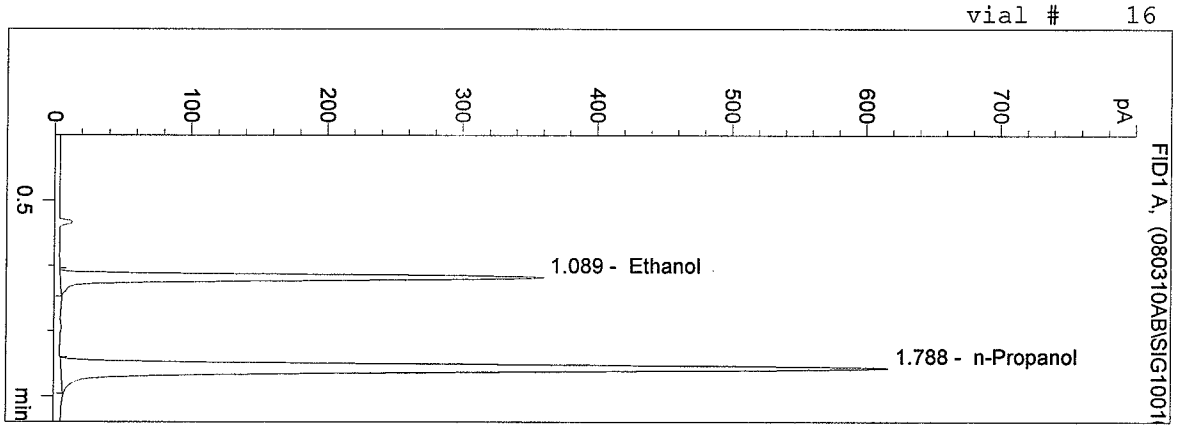
AB

WASHINGTON STATE TOXICOLOGY LABORATORY

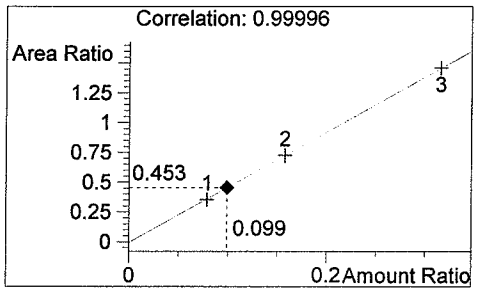
C:\HPCHEM\1\METHODS\BLDALCO.M
3/10/2008 9:25:10 AM
Instrument 1
DB ALC 1

SIM 08008-4
A. Black

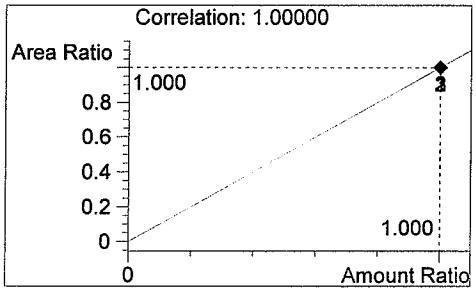
vial # 16



#	Compound	Area	RT
1	Ethanol	1105	1.089
2	n-Propanol	2442	1.788
Tot			



Ethanol 0.099 g/100 mL



n-Propanol 1.000 g/100 mL

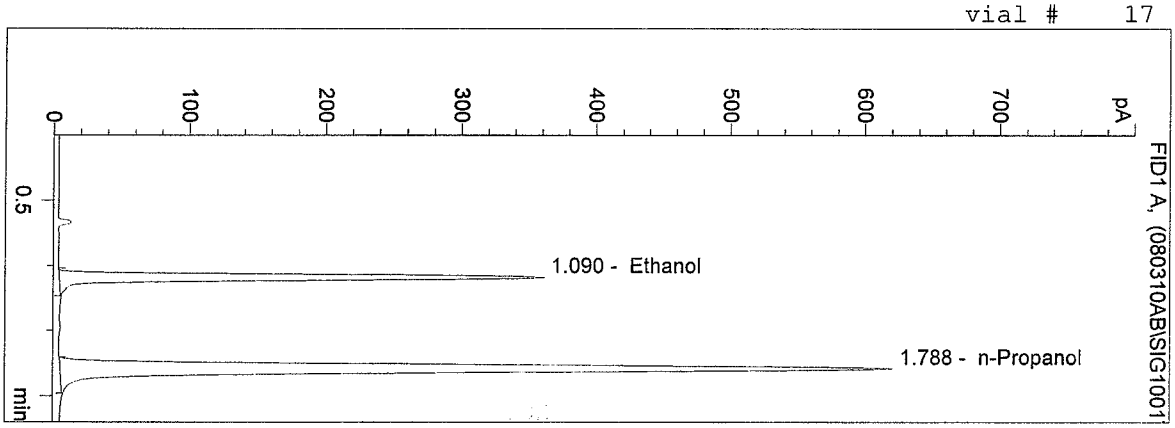
AB

WASHINGTON STATE TOXICOLOGY LABORATORY

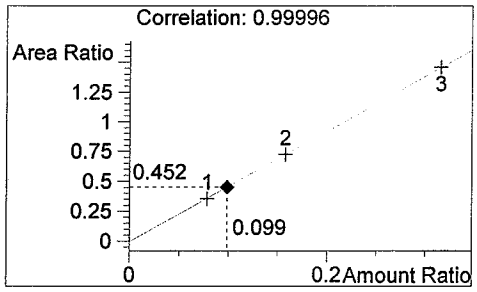
C:\HPCHEM\1\METHODS\BLDALCO.M
3/10/2008 9:28:15 AM
Instrument 1
DB ALC 1

SIM 08008-5
A. Black

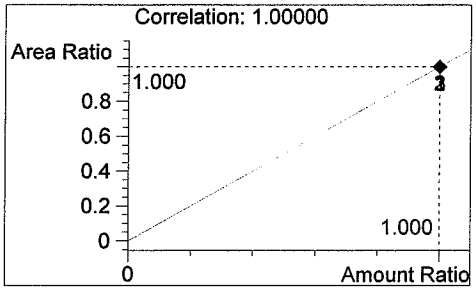
vial # 17



#	Compound	Area	RT
1	Ethanol	1111	1.090
2	n-Propanol	2459	1.788
Tot			



Ethanol 0.099 g/100 mL



n-Propanol 1.000 g/100 mL

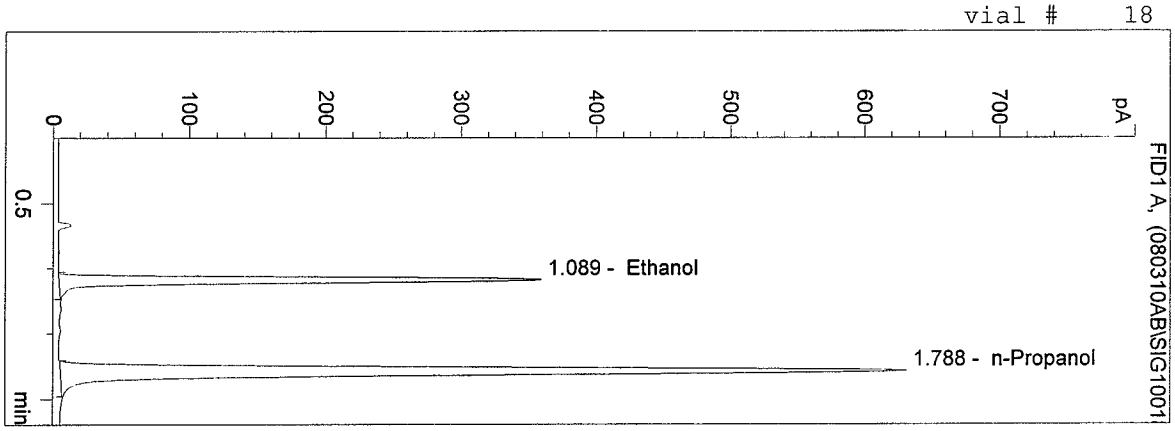
AB

WASHINGTON STATE TOXICOLOGY LABORATORY

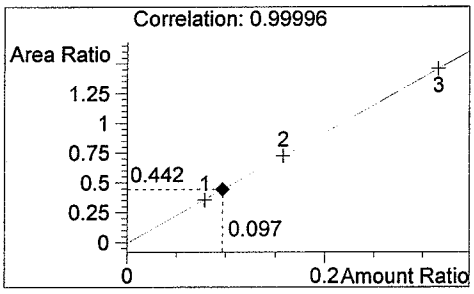
C:\HPCHEM\1\METHODS\BLDALCO.M
3/10/2008 9:31:20 AM
Instrument 1
DB ALC 1

0.10 CONTROL-AB
A. Black

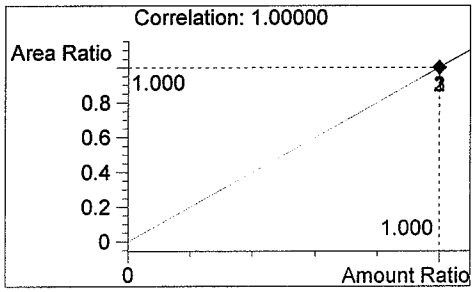
vial # 18



#	Compound	Area	RT
1	Ethanol	1102	1.089
2	n-Propanol	2494	1.788
Tot			



Ethanol 0.097 g/100 mL



n-Propanol 1.000 g/100 mL

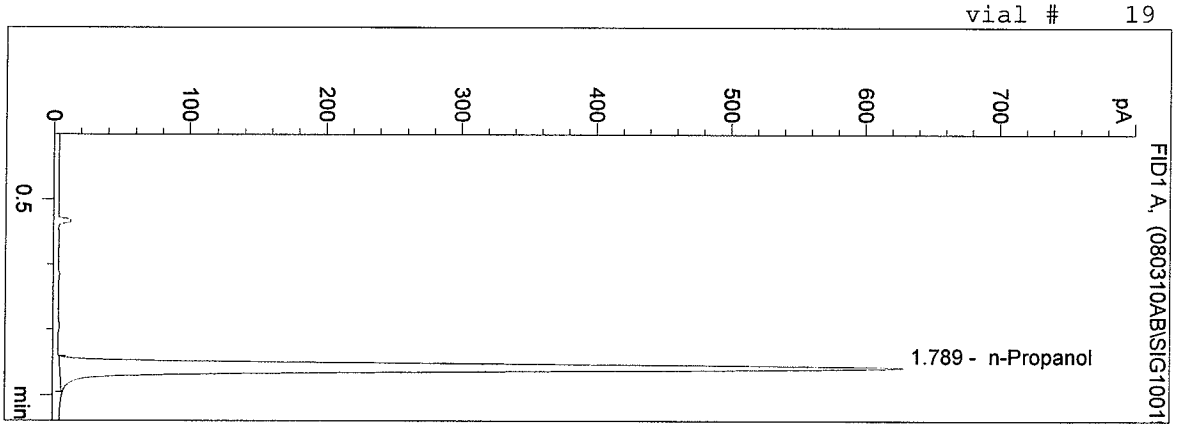
AB

WASHINGTON STATE TOXICOLOGY LABORATORY

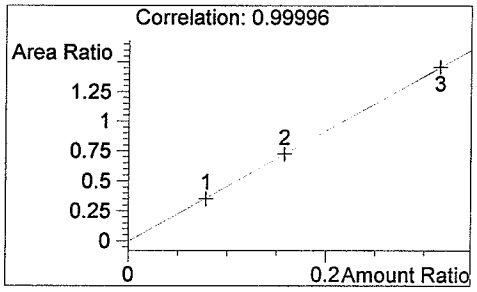
C:\HPCHEM\1\METHODS\BLDALCO.M
3/10/2008 9:34:25 AM
Instrument 1
DB ALC 1

BLANK AB
A. Black

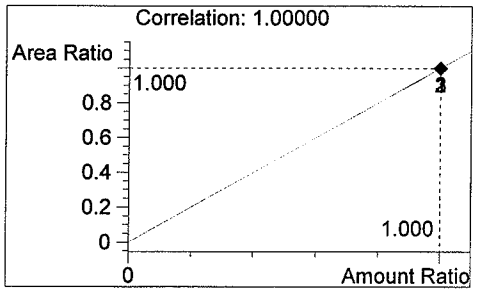
vial # 19



#	Compound	Area	RT
1	Ethanol	0	0.000
2	n-Propanol	2486	1.789
Tot			



Ethanol 0.000 g/100 mL



n-Propanol 1.000 g/100 mL

AB

Sequence Parameters:

Operator:	Brianna Peterson
Data File Naming:	Auto
Data Directory:	C:\HPCHEM\1\DATA\
Data Subdirectory:	080310BP
Part of Methods to run:	According to Runtime Checklist
Barcode Reader:	not used
Shutdown Cmd/Macro:	none
Sequence Comment:	

Sequence Table (Front Injector):

Method and Injection Info Part:

Line	Location	SampleName	Method	Inj	SampleType	InjVolume	DataFile
1	Vial 1	Blank	BLDALCO	1	Sample		
2	Vial 2	0.079 std	BLDALCO	1	Calib		
3	Vial 3	0.158 std	BLDALCO	1	Calib		
4	Vial 4	0.316 std	BLDALCO	1	Calib		
5	Vial 5	blank BP	BLDALCO	1	Ctrl Samp		
6	Vial 6	0.04 vol	VOL	1	Calib		
7	Vial 7	0.08 vol	VOL	1	Calib		
8	Vial 8	0.02 std	BLDALCO	1	Sample		
9	Vial 9	0.04 con BP	BLDALCO	1	Ctrl Samp		
10	Vial 10	0.10 con BP	BLDALCO	1	Ctrl Samp		
11	Vial 11	0.20 con BP	BLDALCO	1	Ctrl Samp		
12	Vial 12	blank	BLDALCO	1	Sample		
13	Vial 13	SIM 08008-1	BLDALCO	1	Sample		
14	Vial 14	SIM 08008-2	BLDALCO	1	Sample		
15	Vial 15	SIM 08008-3	BLDALCO	1	Sample		
16	Vial 16	SIM 08008-4	BLDALCO	1	Sample		
17	Vial 17	SIM 08008-5	BLDALCO	1	Sample		
18	Vial 18	0.10 con BP	BLDALCO	1	Ctrl Samp		
19	Vial 19	Blank	BLDALCO	1	Sample		

0.04 Control
Lot # A050530
exp 7/2011

0.10 Control
Lot # A050528
exp 7/2011

0.20 Control
A055525 Exp 2/12

Sequence Table (Back Injector):

No entries - empty table!

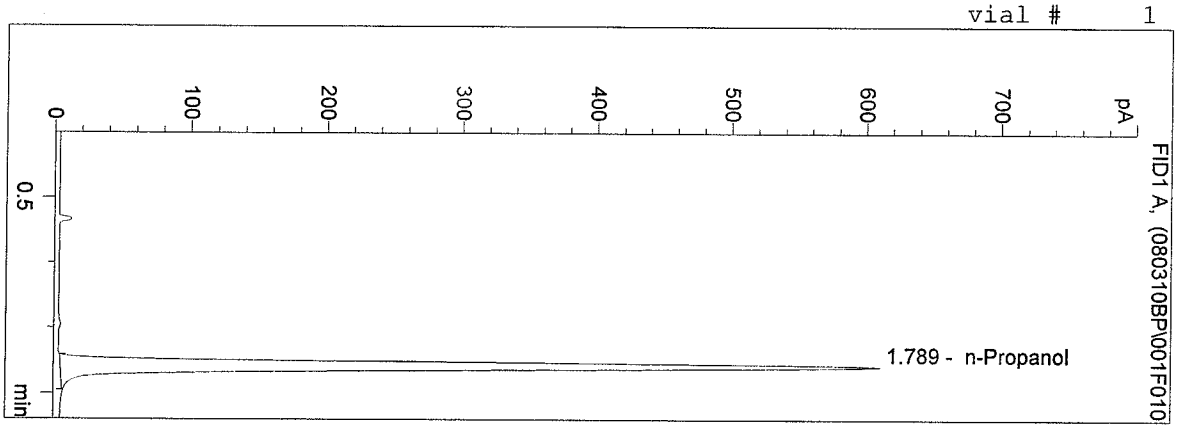
BP

WASHINGTON STATE TOXICOLOGY LABORATORY

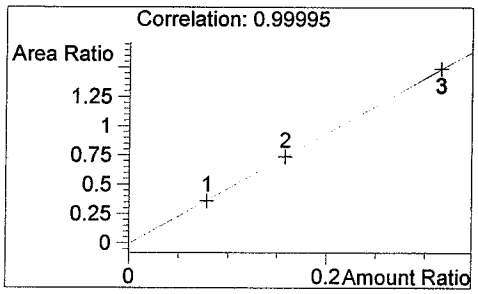
C:\HPCHEM\1\METHODS\BLDALCO.M
3/10/2008 2:11:17 PM
Instrument 1
DB ALC 1

Blank
Brianna Peterson

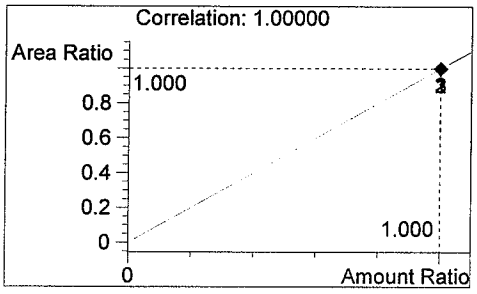
vial # 1



#	Compound	Area	RT
1	Ethanol	0	0.000
2	n-Propanol	2413	1.789
Tot			



Ethanol 0.000 g/100 mL



n-Propanol 1.000 g/100 mL

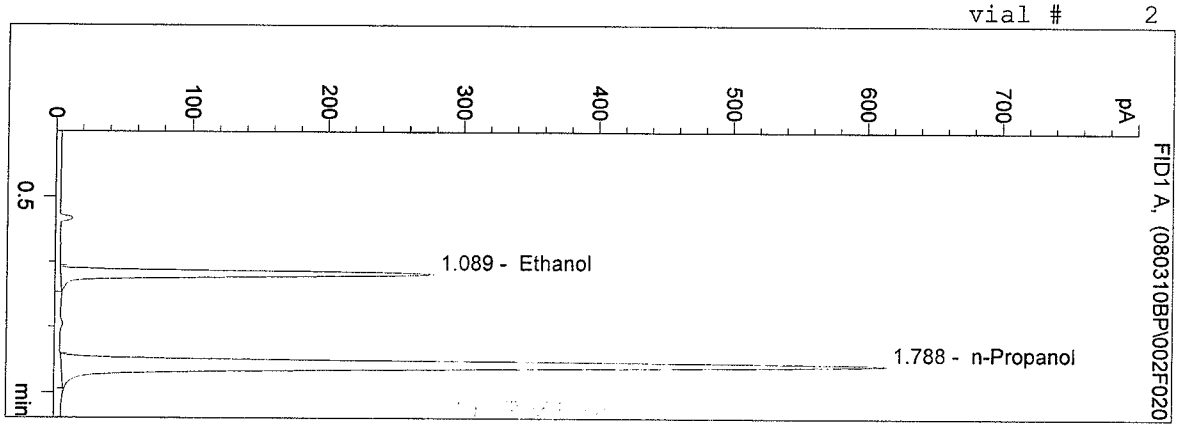
BP

WASHINGTON STATE TOXICOLOGY LABORATORY

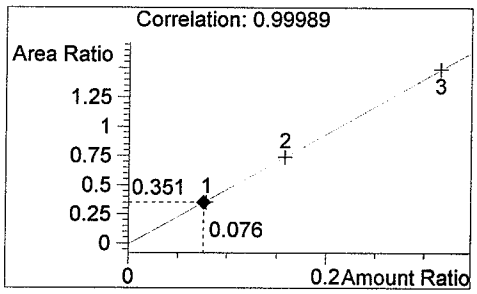
C:\HPCHEM\1\METHODS\BLDALCO.M
3/10/2008 2:14:22 PM
Instrument 1
DB ALC 1

0.079 std
Brianna Peterson

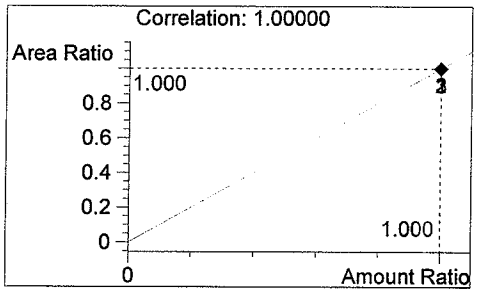
vial # 2



#	Compound	Area	RT
1	Ethanol	853	1.089
2	n-Propanol	2429	1.788
Tot			



Ethanol 0.076 g/100 mL



n-Propanol 1.000 g/100 mL

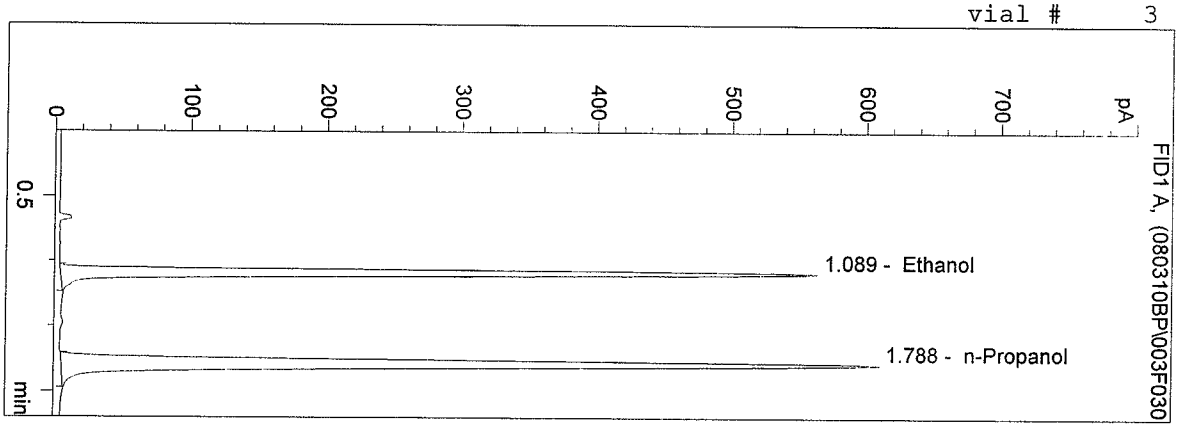
BP

WASHINGTON STATE TOXICOLOGY LABORATORY

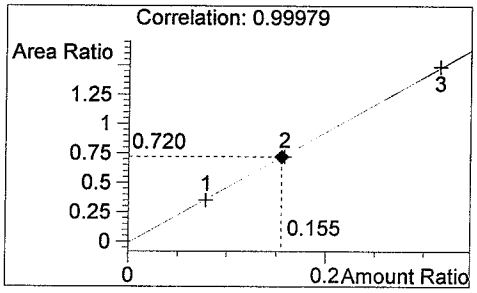
C:\HPCHEM\1\METHODS\BLDALCO.M
3/10/2008 2:17:27 PM
Instrument 1
DB ALC 1

0.158 std
Brianna Peterson

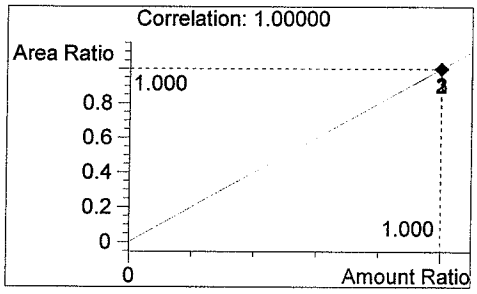
vial # 3



#	Compound	Area	RT
1	Ethanol	1737	1.089
2	n-Propanol	2412	1.788
Tot			



Ethanol 0.155 g/100 mL



n-Propanol 1.000 g/100 mL

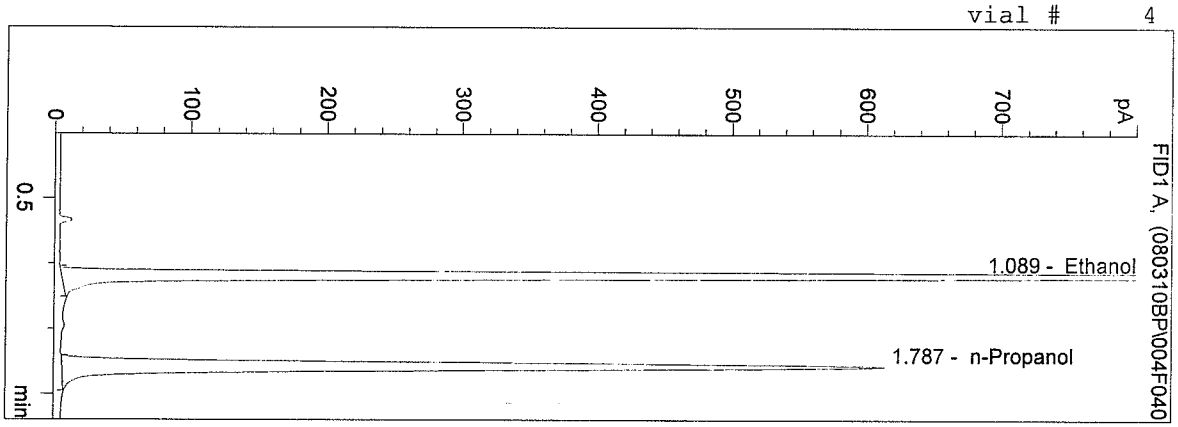
BP

WASHINGTON STATE TOXICOLOGY LABORATORY

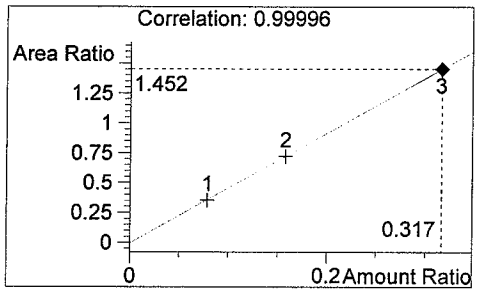
C:\HPCHEM\1\METHODS\BLDALCO.M
3/10/2008 2:20:31 PM
Instrument 1
DB ALC 1

0.316 std
Brianna Peterson

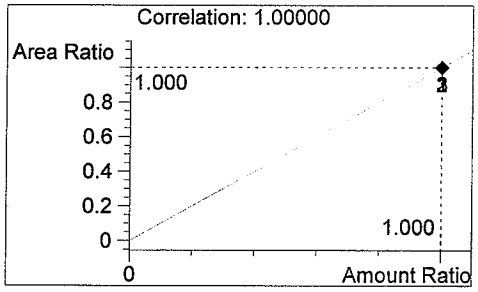
vial # 4



#	Compound	Area	RT
1	Ethanol	3529	1.089
2	n-Propanol	2431	1.787
Tot			



Ethanol 0.317 g/100 mL



n-Propanol 1.000 g/100 mL

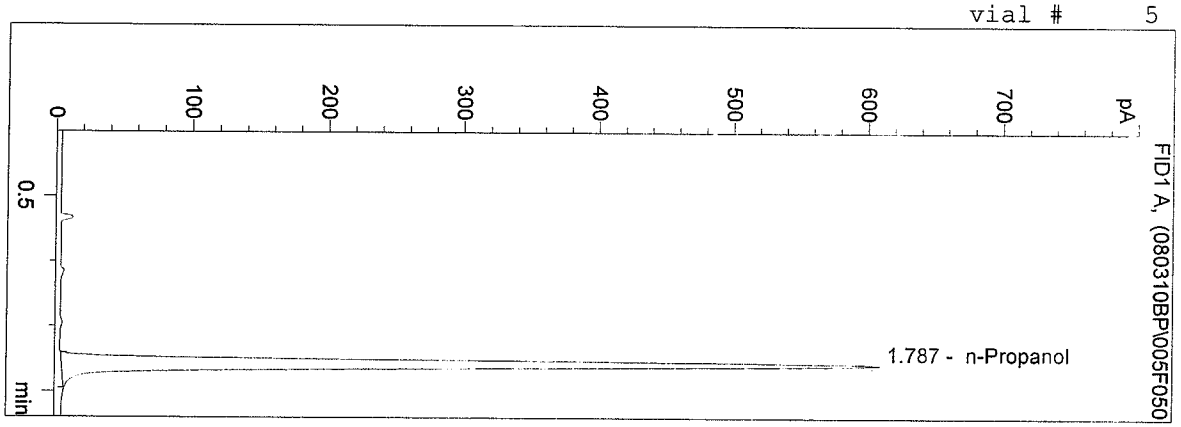
BP

WASHINGTON STATE TOXICOLOGY LABORATORY

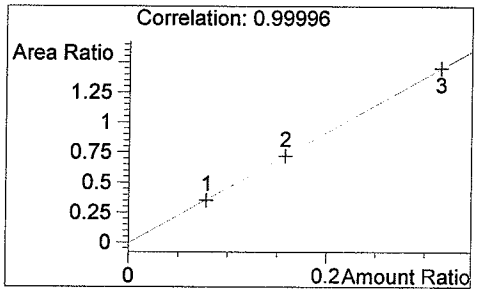
C:\HPCHEM\1\METHODS\BLDALCO.M
3/10/2008 2:23:36 PM
Instrument 1
DB ALC 1

blank BP
Brianna Peterson

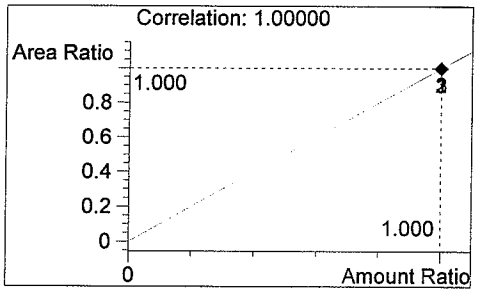
vial # 5



#	Compound	Area	RT
1	Ethanol	0	0.000
2	n-Propanol	2418	1.787
Tot			



Ethanol 0.000 g/100 mL



n-Propanol 1.000 g/100 mL

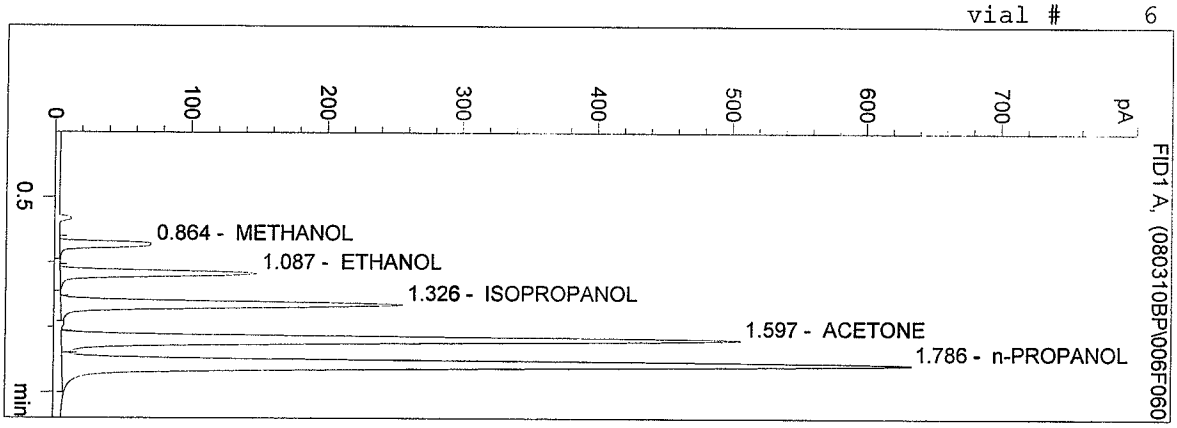
BP

WASHINGTON STATE TOXICOLOGY LABORATORY

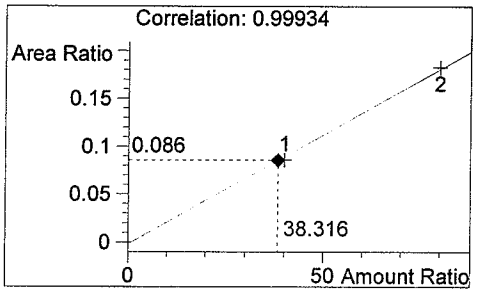
C:\HPCHEM\1\METHODS\VOL.M
3/10/2008 2:26:49 PM
Instrument 1
DB ALC 1

0.04 vol
Brianna Peterson

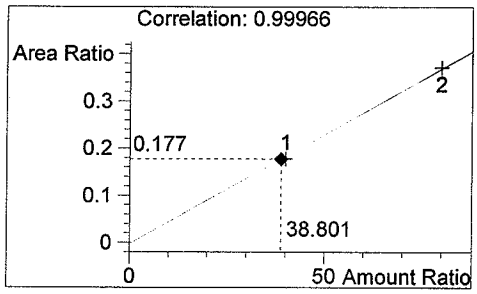
vial # 6



#	Compound	Area	RT
1	METHANOL	215	0.864
2	ETHANOL	446	1.087
3	ISOPROPANOL	852	1.326
4	ACETONE	1772	1.597
5	n-PROPANOL	2517	1.786
Tot			

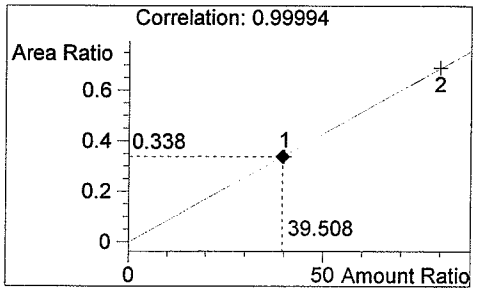


METHANOL 38.316 mg/dL



ETHANOL 38.801 mg/dL

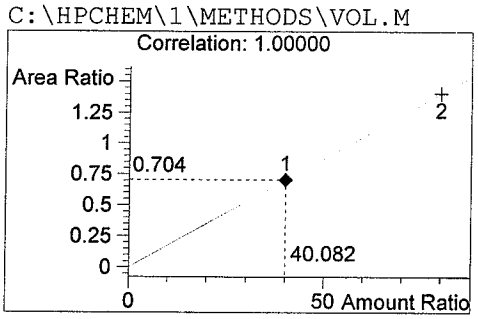
BP



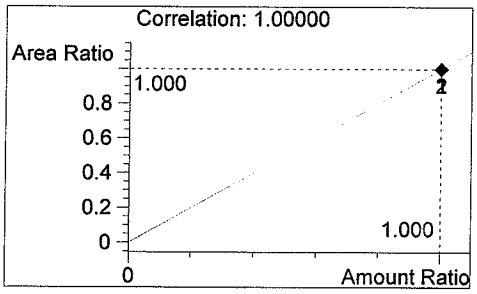
ISOPROPANOL 39.508 mg/dL

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\1\METHODS\VOL.M



ACETONE 40.082 mg/dL



n-PROPANOL 1.000 mg/dL

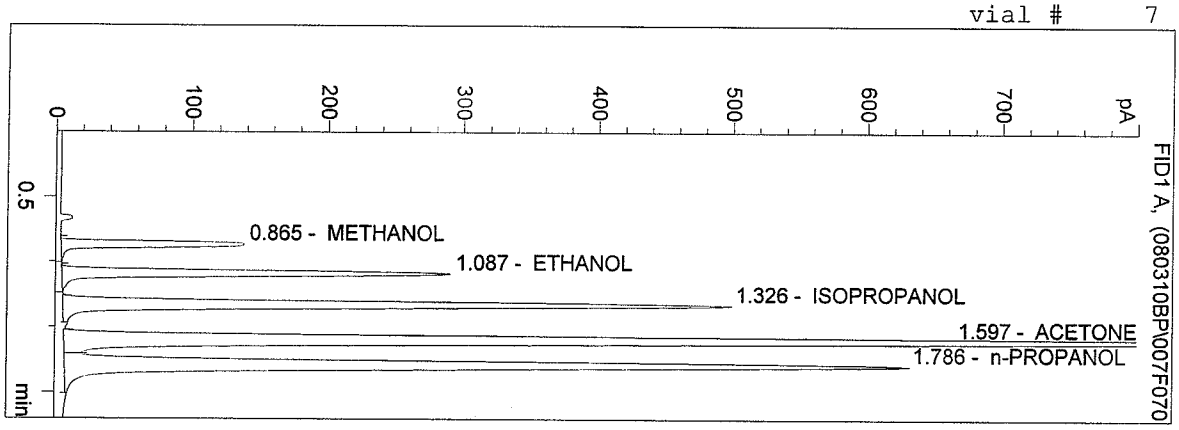
BP

WASHINGTON STATE TOXICOLOGY LABORATORY

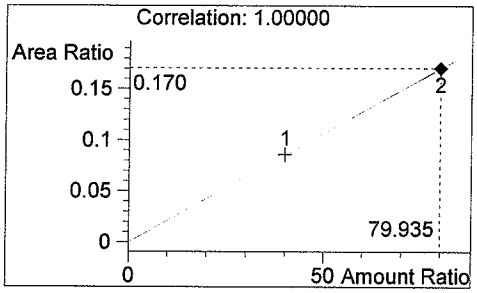
C:\HPCHEM\1\METHODS\VOL.M
3/10/2008 2:29:54 PM
Instrument 1
DB ALC 1

0.08 vol
Brianna Peterson

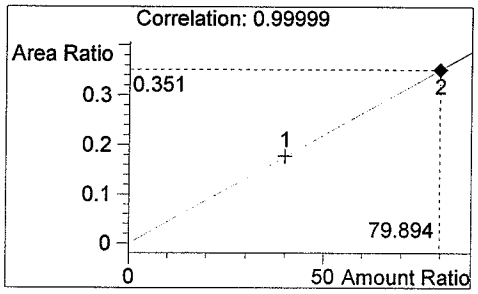
vial # 7



#	Compound	Area	RT
1	METHANOL	429	0.865
2	ETHANOL	885	1.087
3	ISOPROPANOL	1677	1.326
4	ACETONE	3474	1.597
5	n-PROPANOL	2519	1.786
Tot			

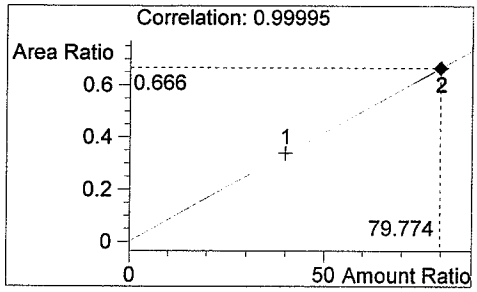


METHANOL 79.935 mg/dL



ETHANOL 79.894 mg/dL

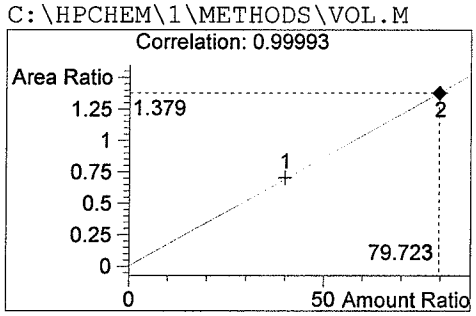
BP



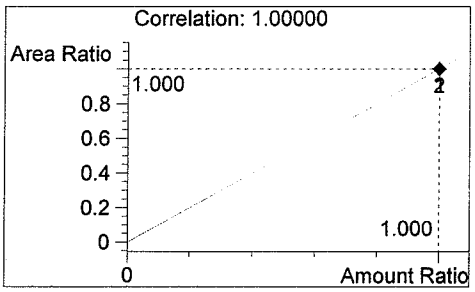
ISOPROPANOL 79.774 mg/dL

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\1\METHODS\VOL.M



ACETONE 79.723 mg/dL



n-PROPANOL 1.000 mg/dL

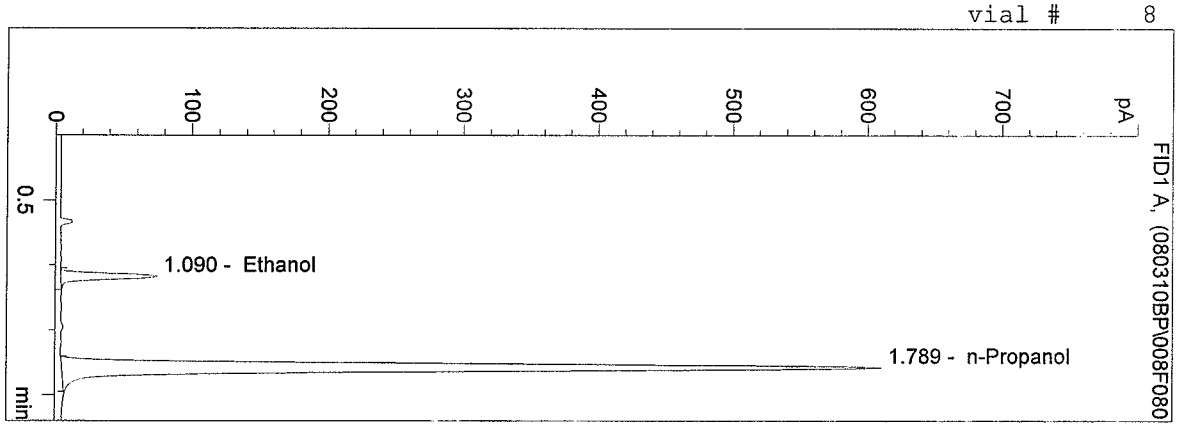
BP

WASHINGTON STATE TOXICOLOGY LABORATORY

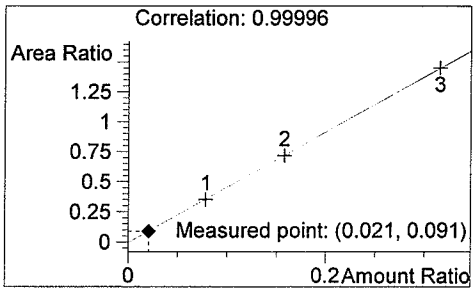
C:\HPCHEM\1\METHODS\BLDALCO.M
3/10/2008 2:33:07 PM
Instrument 1
DB ALC 1

0.02 std
Brianna Peterson

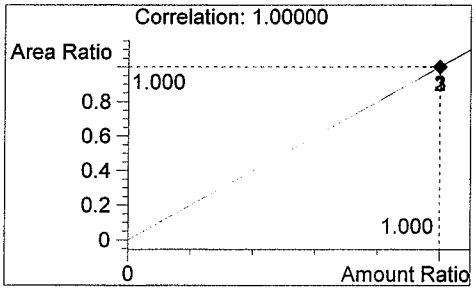
vial # 8



#	Compound	Area	RT
1	Ethanol	219	1.090
2	n-Propanol	2410	1.789
Tot			



Ethanol 0.021 g/100 mL



n-Propanol 1.000 g/100 mL

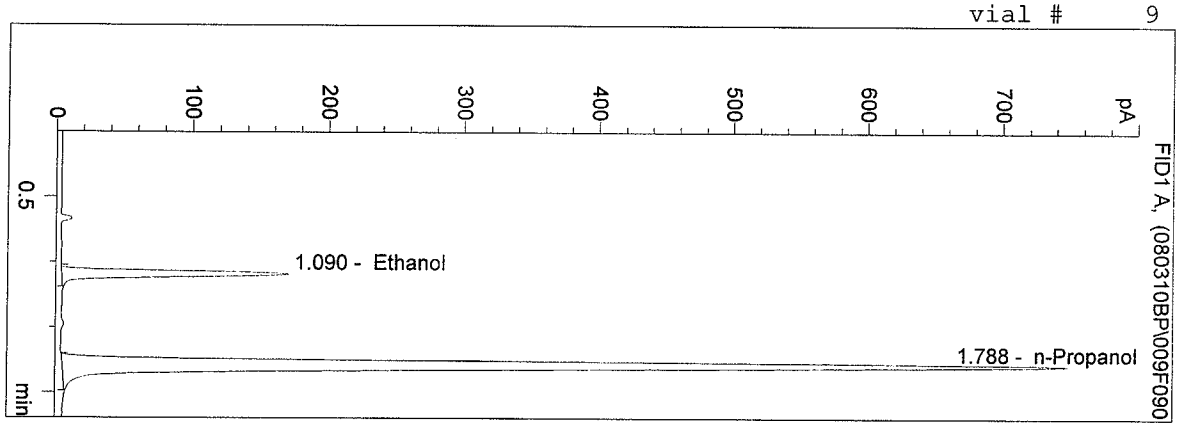
BP

WASHINGTON STATE TOXICOLOGY LABORATORY

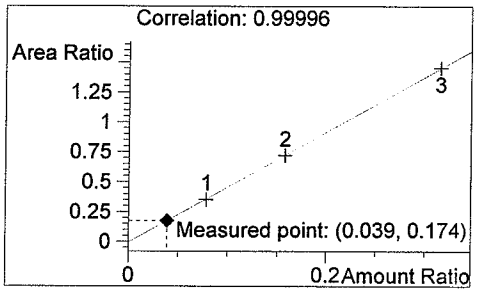
C:\HPCHEM\1\METHODS\BLDALCO.M
3/10/2008 2:36:12 PM
Instrument 1
DB ALC 1

0.04 con BP
Brianna Peterson

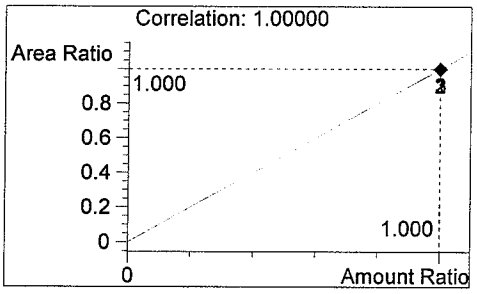
vial # 9



#	Compound	Area	RT
1	Ethanol	515	1.090
2	n-Propanol	2963	1.788
Tot			



Ethanol 0.039 g/100 mL



n-Propanol 1.000 g/100 mL

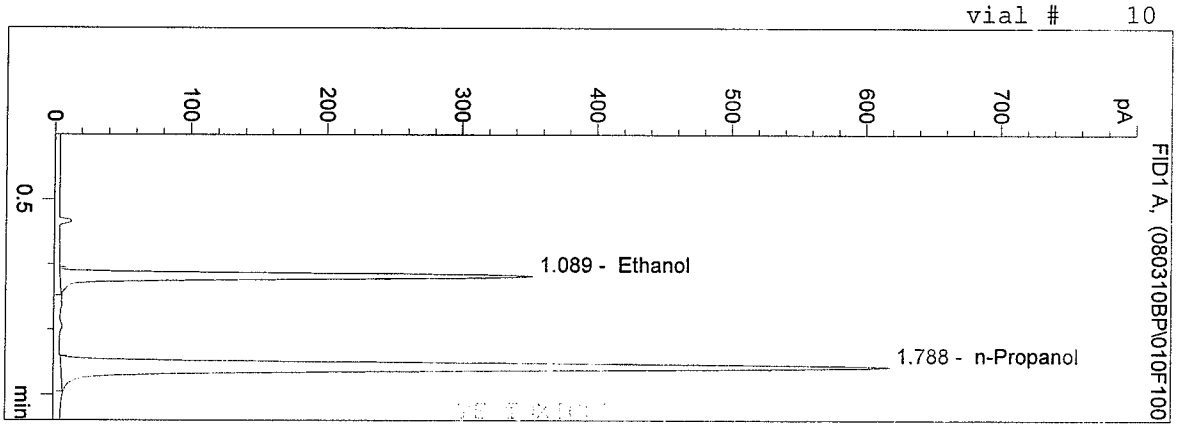
BP

WASHINGTON STATE TOXICOLOGY LABORATORY

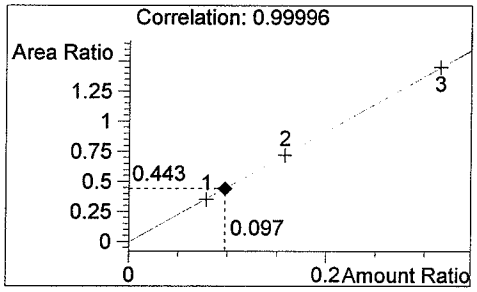
C:\HPCHEM\1\METHODS\BLDALCO.M
3/10/2008 2:39:17 PM
Instrument 1
DB ALC 1

0.10 con BP
Brianna Peterson

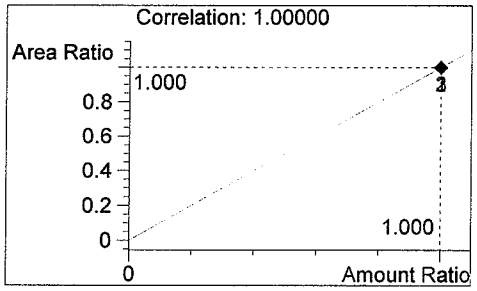
vial # 10



#	Compound	Area	RT
1	Ethanol	1082	1.089
2	n-Propanol	2443	1.788
Tot			



Ethanol 0.097 g/100 mL



n-Propanol 1.000 g/100 mL

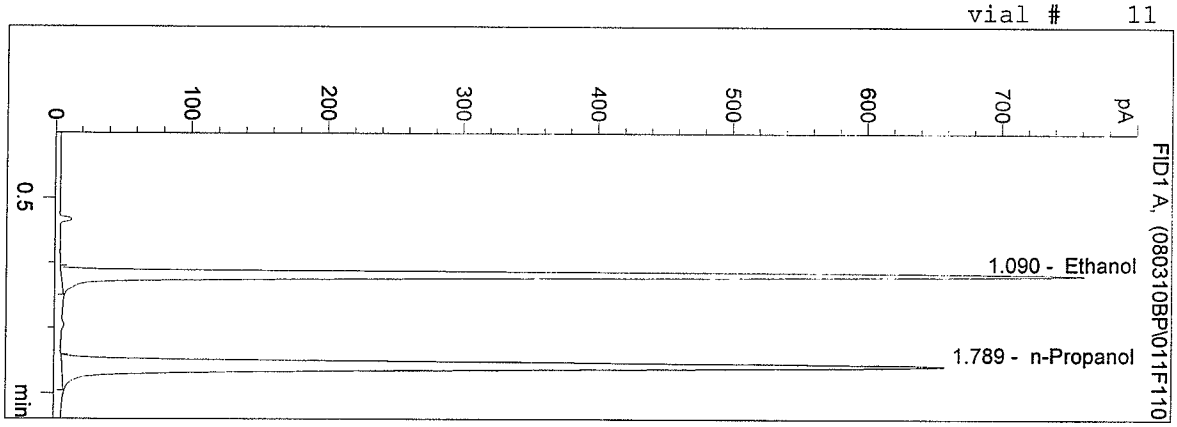
BP

WASHINGTON STATE TOXICOLOGY LABORATORY

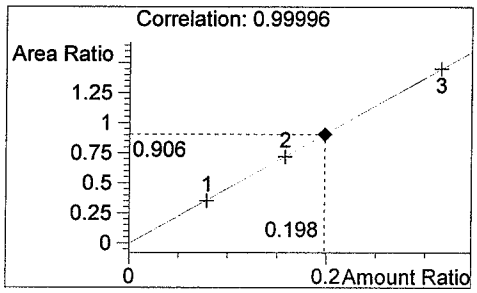
C:\HPCHEM\1\METHODS\BLDALCO.M
3/10/2008 2:42:22 PM
Instrument 1
DB ALC 1

0.20 con BP
Brianna Peterson

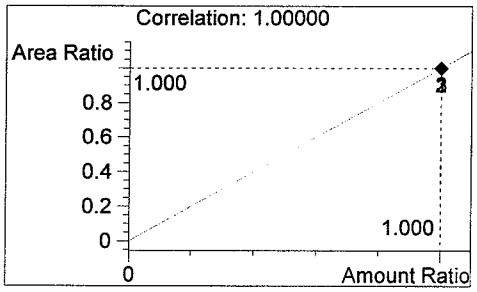
vial # 11



#	Compound	Area	RT
1	Ethanol	2352	1.090
2	n-Propanol	2597	1.789
Tot			



Ethanol 0.198 g/100 mL



n-Propanol 1.000 g/100 mL

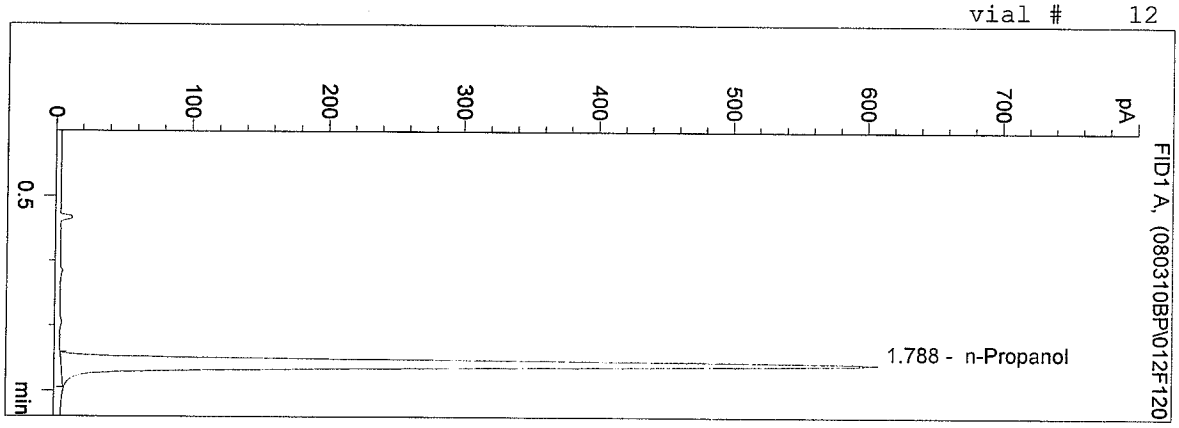
BP

WASHINGTON STATE TOXICOLOGY LABORATORY

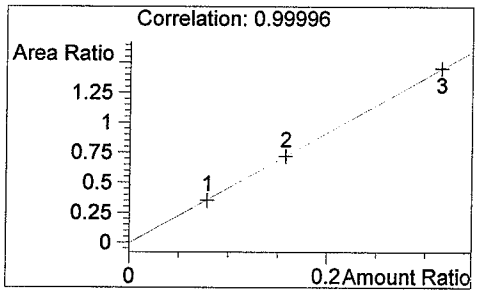
C:\HPCHEM\1\METHODS\BLDALCO.M
3/10/2008 2:45:27 PM
Instrument 1
DB ALC 1

blank
Brianna Peterson

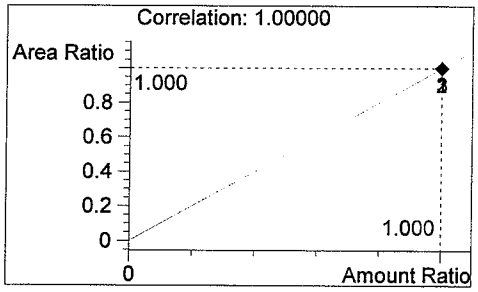
vial # 12



#	Compound	Area	RT
1	Ethanol	0	0.000
2	n-Propanol	2411	1.788
Tot			



Ethanol 0.000 g/100 mL



n-Propanol 1.000 g/100 mL

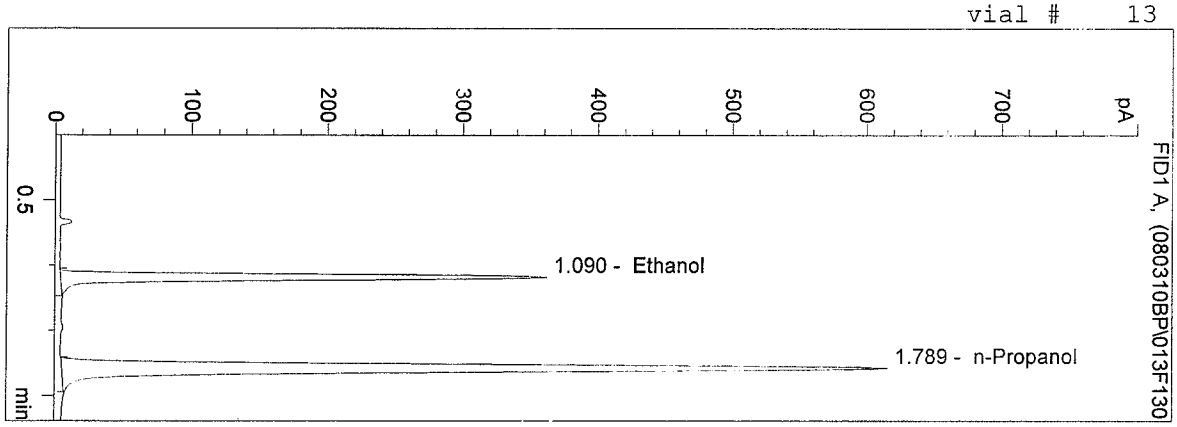
BP

WASHINGTON STATE TOXICOLOGY LABORATORY

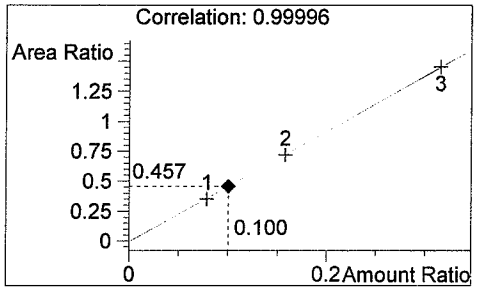
C:\HPCHEM\1\METHODS\BLDALCO.M
3/10/2008 2:48:31 PM
Instrument 1
DB ALC 1

SIM 08008-1
Brianna Peterson

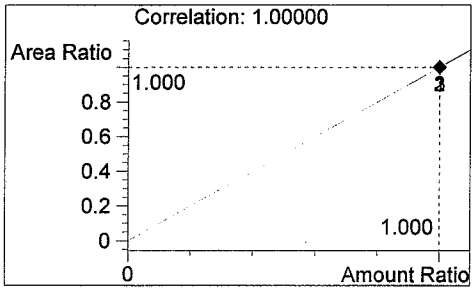
vial # 13



#	Compound	Area	RT
1	Ethanol	1110	1.090
2	n-Propanol	2430	1.789
Tot			



Ethanol 0.100 g/100 mL



n-Propanol 1.000 g/100 mL

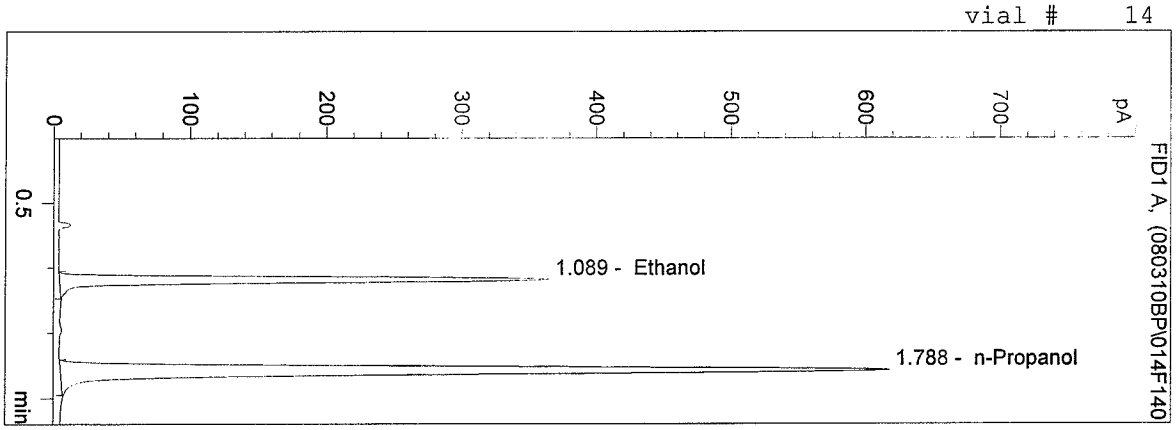
BP

WASHINGTON STATE TOXICOLOGY LABORATORY

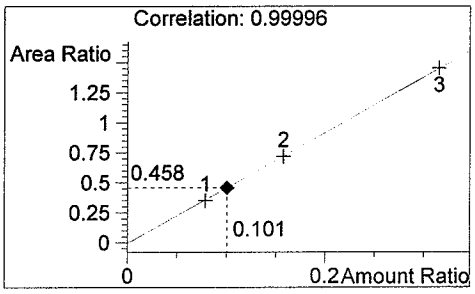
C:\HPCHEM\1\METHODS\BLDALCO.M
3/10/2008 2:51:36 PM
Instrument 1
DB ALC 1

SIM 08008-2
Brianna Peterson

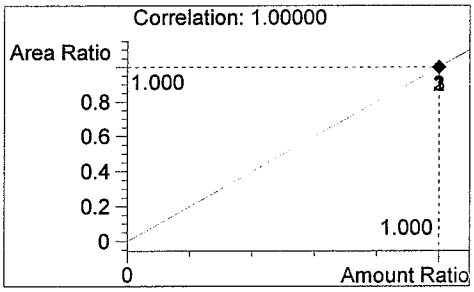
vial # 14



#	Compound	Area	RT
1	Ethanol	1116	1.089
2	n-Propanol	2436	1.788
Tot			



Ethanol 0.101 g/100 mL



n-Propanol 1.000 g/100 mL

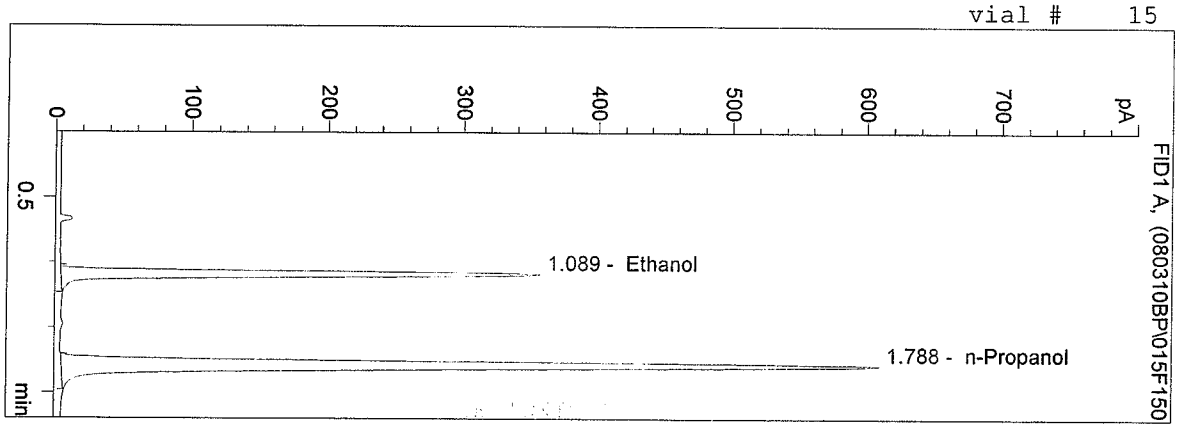
BP

WASHINGTON STATE TOXICOLOGY LABORATORY

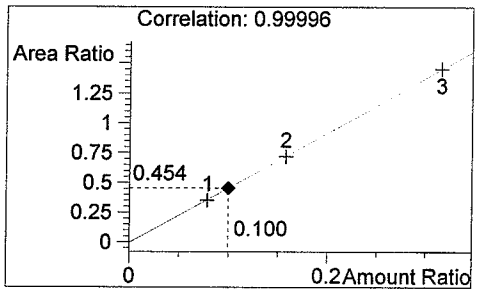
C:\HPCHEM\1\METHODS\BLDALCO.M
3/10/2008 2:54:41 PM
Instrument 1
DB ALC 1

SIM 08008-3
Brianna Peterson

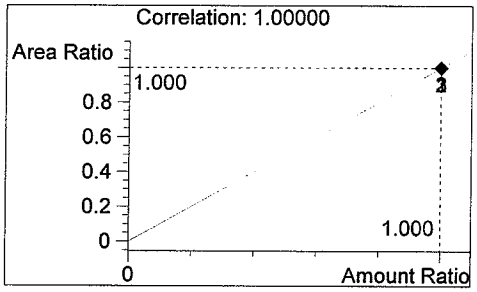
vial # 15



#	Compound	Area	RT
1	Ethanol	1097	1.089
2	n-Propanol	2414	1.788
Tot			



Ethanol 0.100 g/100 mL



n-Propanol 1.000 g/100 mL

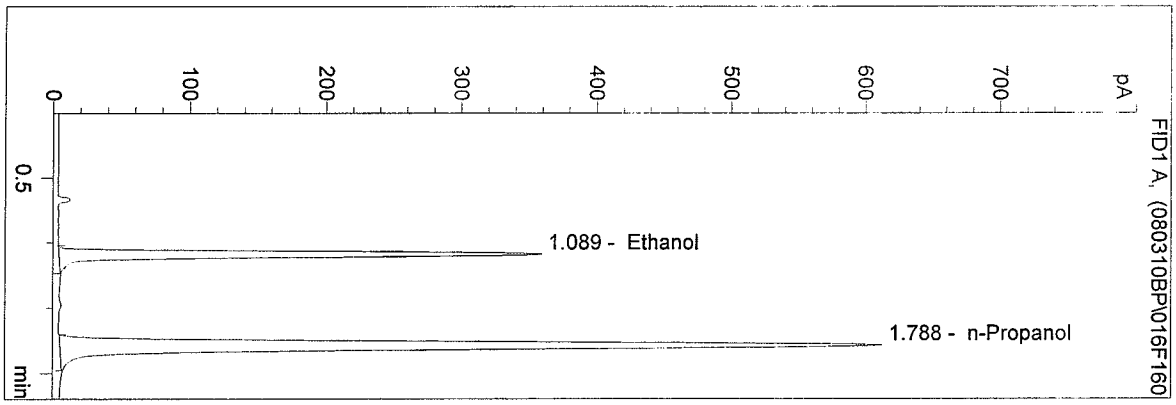
BP

WASHINGTON STATE TOXICOLOGY LABORATORY

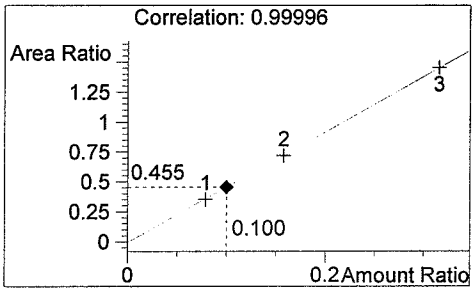
C:\HPCHEM\1\METHODS\BLDALCO.M
3/10/2008 2:57:46 PM
Instrument 1
DB ALC 1

SIM 08008-4
Brianna Peterson

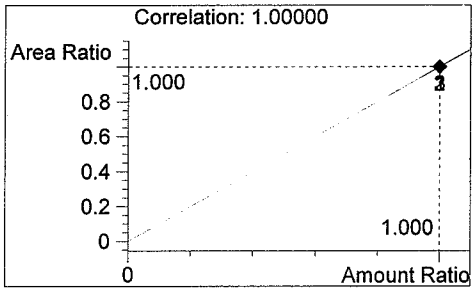
vial # 16



#	Compound	Area	RT
1	Ethanol	1101	1.089
2	n-Propanol	2421	1.788
Tot			



Ethanol 0.100 g/100 mL



n-Propanol 1.000 g/100 mL

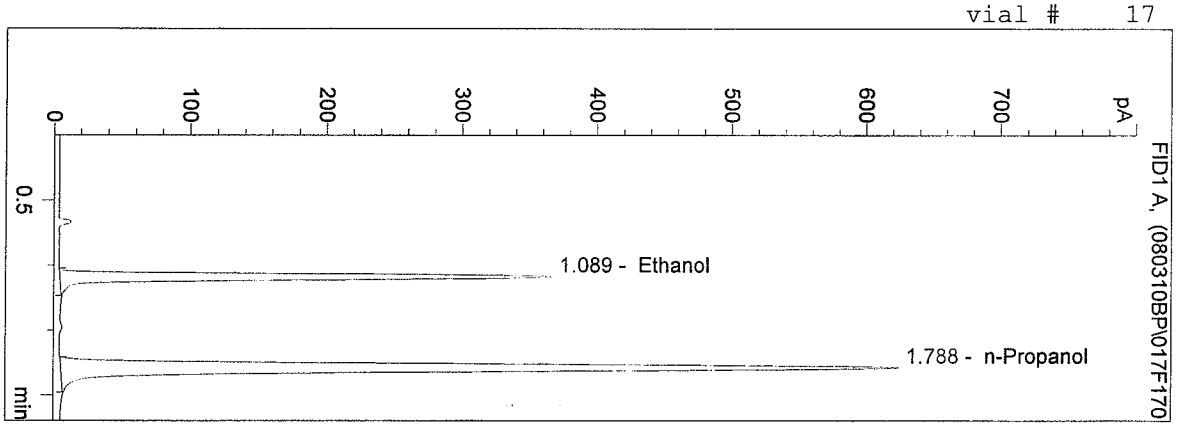
BP

WASHINGTON STATE TOXICOLOGY LABORATORY

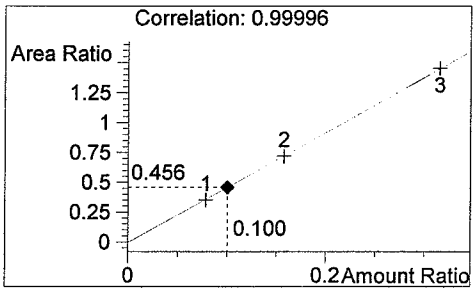
C:\HPCHEM\1\METHODS\BLDALCO.M
3/10/2008 3:00:50 PM
Instrument 1
DB ALC 1

SIM 08008-5
Brianna Peterson

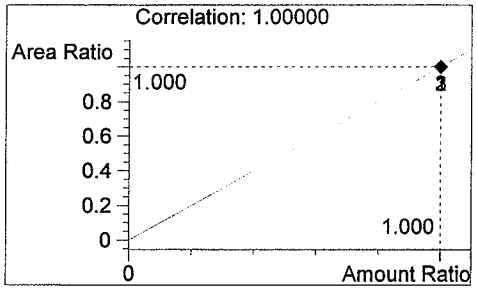
vial # 17



#	Compound	Area	RT
1	Ethanol	1127	1.089
2	n-Propanol	2469	1.788
Tot			



Ethanol 0.100 g/100 mL



n-Propanol 1.000 g/100 mL

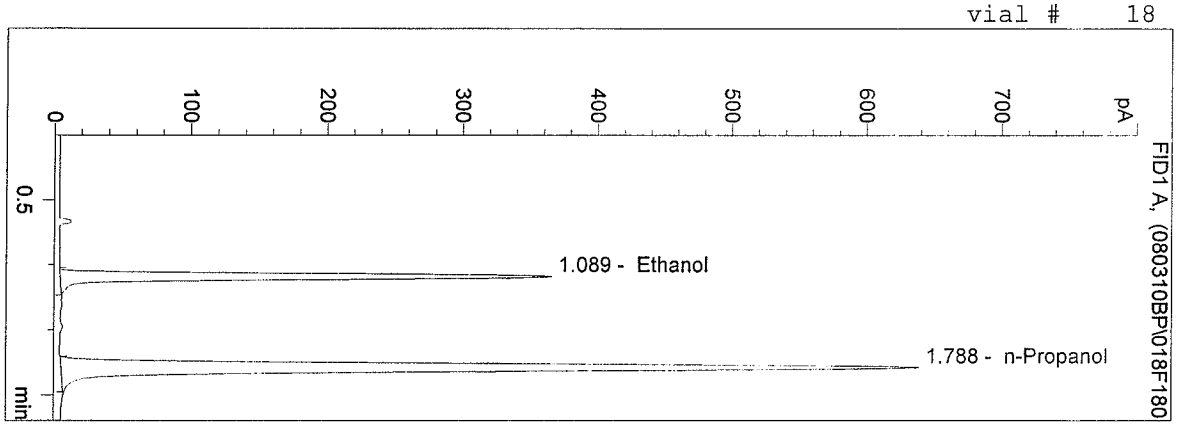
BP

WASHINGTON STATE TOXICOLOGY LABORATORY

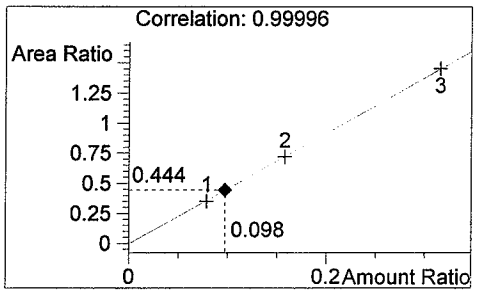
C:\HPCHEM\1\METHODS\BLDALCO.M
3/10/2008 3:03:55 PM
Instrument 1
DB ALC 1

0.10 con BP
Brianna Peterson

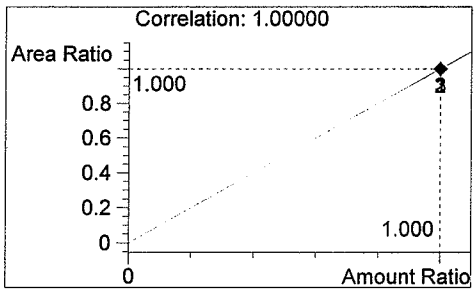
vial # 18



#	Compound	Area	RT
1	Ethanol	1119	1.089
2	n-Propanol	2522	1.788
Tot			



Ethanol 0.098 g/100 mL



n-Propanol 1.000 g/100 mL

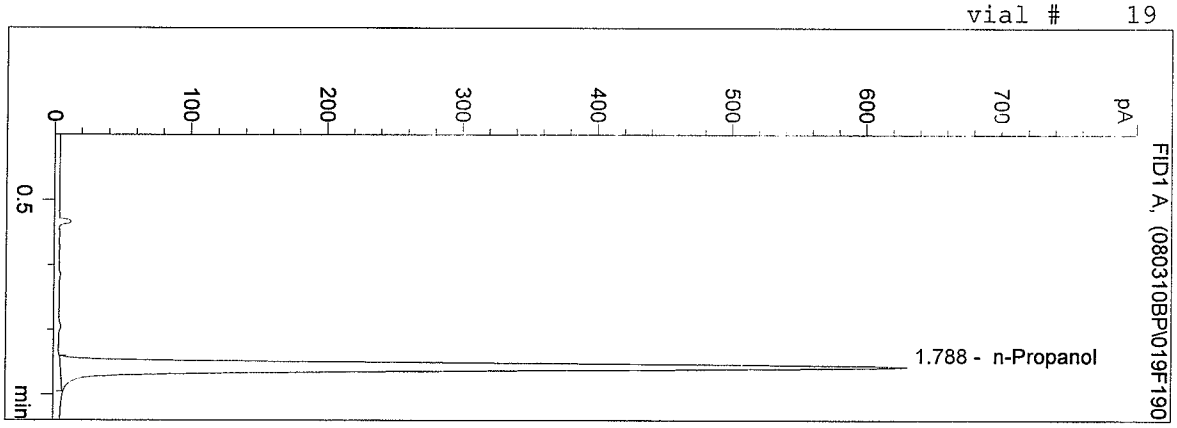
BP

WASHINGTON STATE TOXICOLOGY LABORATORY

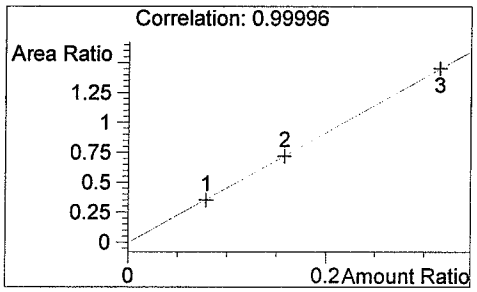
C:\HPCHEM\1\METHODS\BLDALCO.M
3/10/2008 3:07:00 PM
Instrument 1
DB ALC 1

Blank
Brianna Peterson

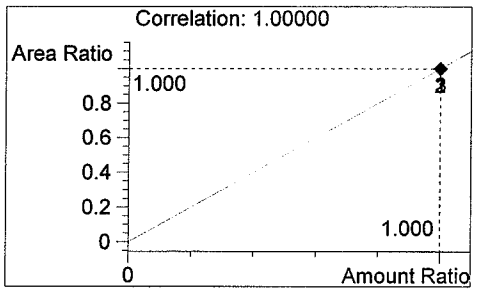
vial # 19



#	Compound	Area	RT
1	Ethanol	0	0.000
2	n-Propanol	2490	1.788
Tot			



Ethanol 0.000 g/100 mL



n-Propanol 1.000 g/100 mL

BP

Sequence: C:\HPCHEM\1\SEQUENCE\ALSIM.S

Sequence Parameters:

Operator:	alouis
Data File Naming:	Auto
Data Directory:	C:\HPCHEM\1\DATA\
Data Subdirectory:	080311
Part of Methods to run:	According to Runtime Checklist
Barcode Reader:	not used
Shutdown Cmd/Macro:	none
Sequence Comment:	

Sequence Table (Front Injector):

Method and Injection Info Part:

Line	Location	SampleName	Method	Inj	SampleType	InjVolume	DataFile
1	Vial 1	blank	BLDALCO	1	Ctrl Samp		
2	Vial 2	0.079 std	BLDALCO	1	Calib		
3	Vial 3	0.158 std	BLDALCO	1	Calib		
4	Vial 4	0.316 std	BLDALCO	1	Calib		
5	Vial 5	blank	BLDALCO	1	Ctrl Samp		
6	Vial 6	0.04 vol	BLDALCO	1	Sample		
7	Vial 7	0.08 vol	BLDALCO	1	Sample		
8	Vial 8	0.02 std	BLDALCO	1	Sample		
9	Vial 9	0.04 con al	BLDALCO	1	Ctrl Samp		
10	Vial 10	0.10 con al	BLDALCO	1	Ctrl Samp		
11	Vial 11	0.20 con al	BLDALCO	1	Ctrl Samp		
12	Vial 12	blank	BLDALCO	1	Sample		
13	Vial 13	08008a	BLDALCO	1	Sample		
14	Vial 14	08008b	BLDALCO	1	Sample		
15	Vial 15	08008c	BLDALCO	1	Sample		
16	Vial 16	08008d	BLDALCO	1	Sample		
17	Vial 17	08008e	BLDALCO	1	Sample		
18	Vial 18	0.10 con al	BLDALCO	1	~~Sample~~ Control	20080325	
19	Vial 19	blank	BLDALCO	1	Sample		

Sequence Table (Back Injector):

No entries - empty table!

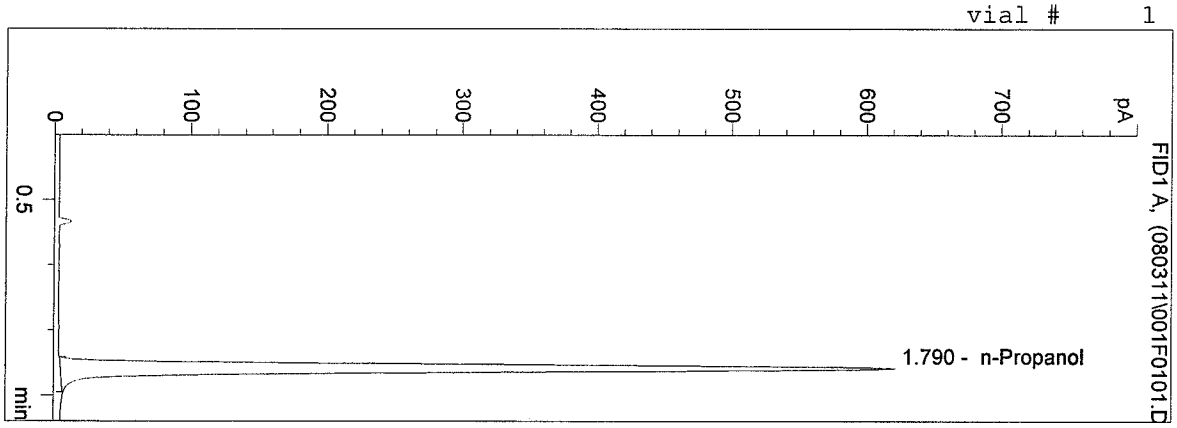
0.04 con a050520 Exp 07/2011
0.10 con a050528 Exp 07/2011
0.20 con a050527 Exp 07/2011

WASHINGTON STATE TOXICOLOGY LABORATORY

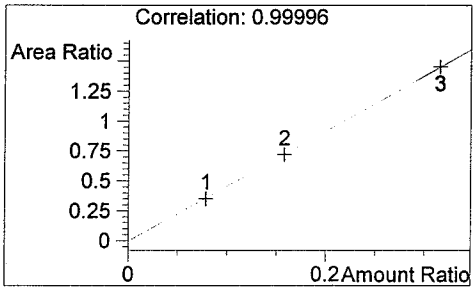
C:\HPCHEM\1\METHODS\BLDALCO.M
3/11/2008 1:49:06 PM
Instrument 1
DB ALC 1

blank
alouis

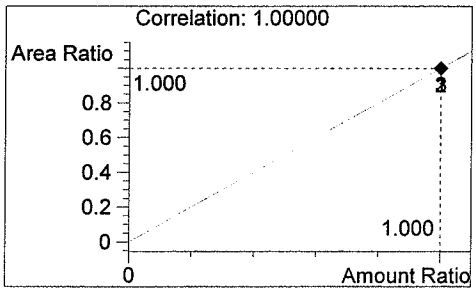
vial # 1



#	Compound	Area	RT
1	Ethanol	0	0.000
2	n-Propanol	2461	1.790
Tot			



Ethanol 0.000 g/100 mL



n-Propanol 1.000 g/100 mL

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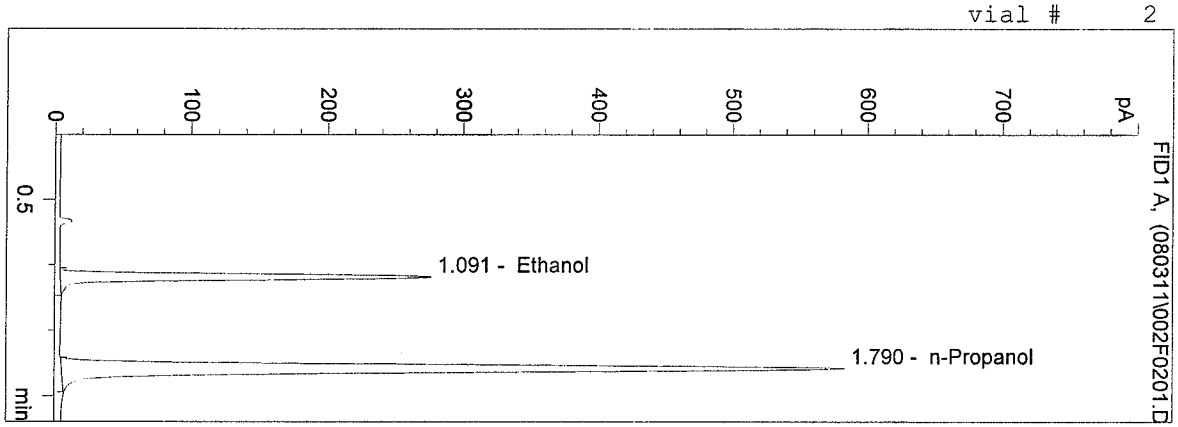
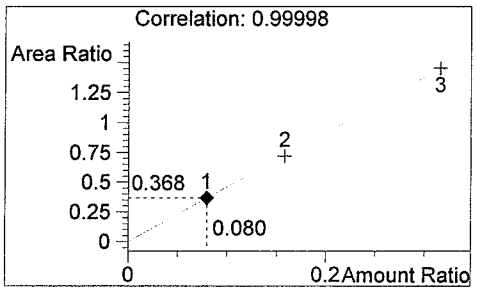
Instrument 1
DB ALC 1

0.079 std
alouis

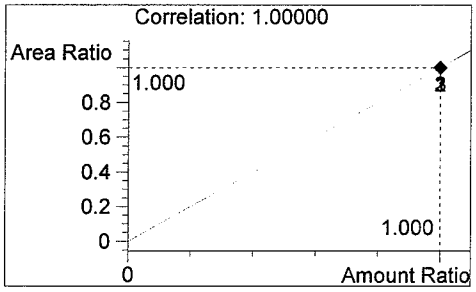
vial # 2



#	Compound	Area	RT
1	Ethanol	844	1.091
2	n-Propanol	2296	1.790
Tot			



Ethanol 0.080 g/100 mL



n-Propanol 1.000 g/100 mL

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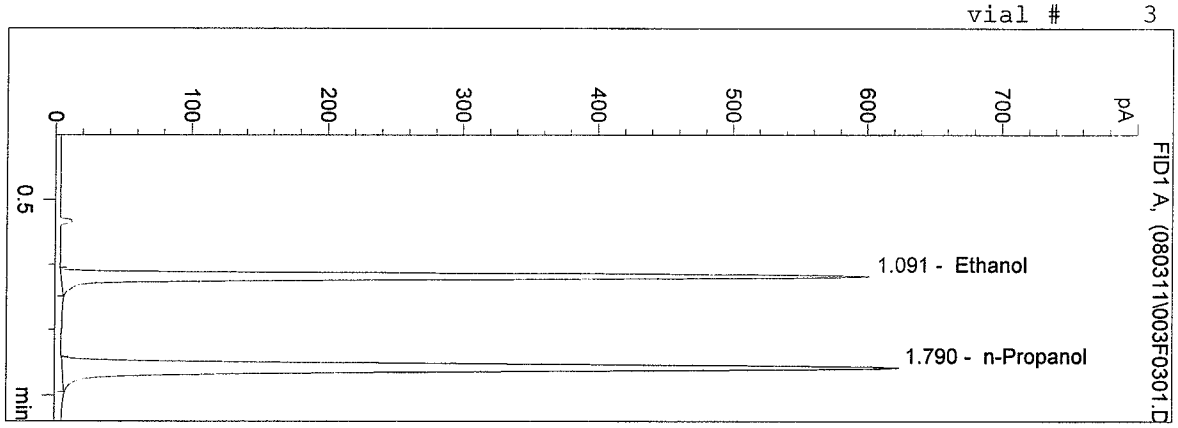
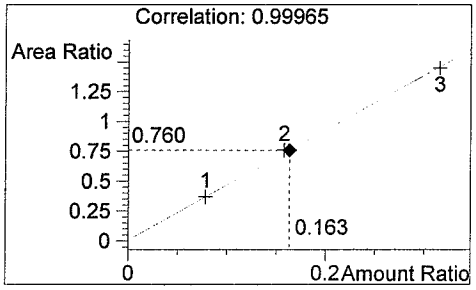
Instrument 1
DB ALC 1

0.158 std
alouis

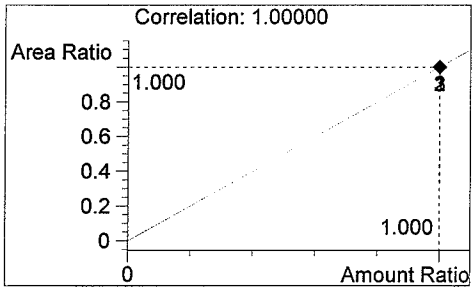
vial # 3



#	Compound	Area	RT
1	Ethanol	1872	1.091
2	n-Propanol	2463	1.790
Tot			



Ethanol 0.163 g/100 mL



n-Propanol 1.000 g/100 mL

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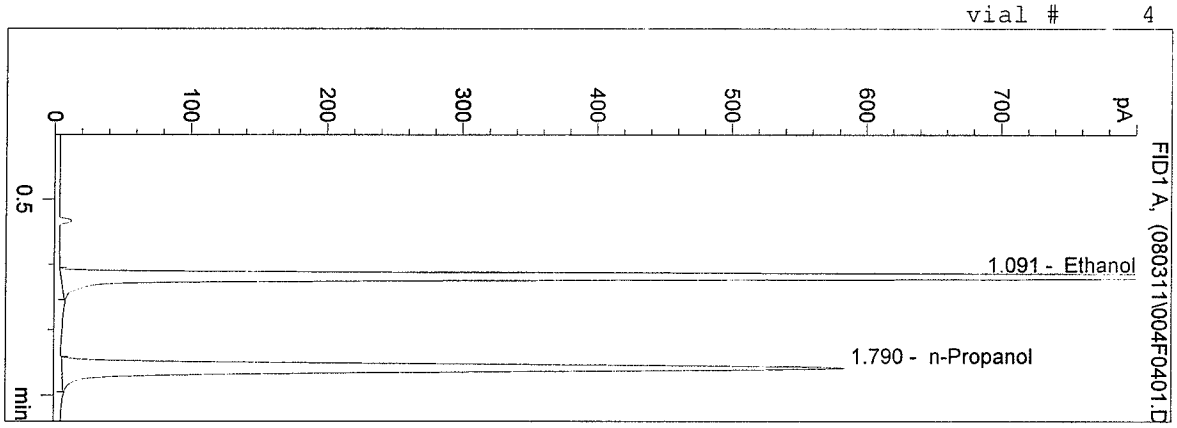
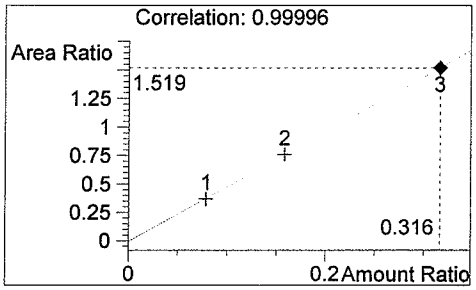
Instrument 1
DB ALC 1

0.316 std
alouis

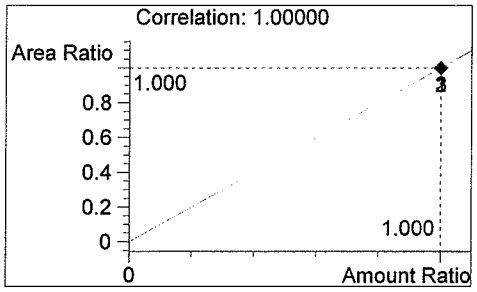
vial # 4



#	Compound	Area	RT
1	Ethanol	3498	1.091
2	n-Propanol	2302	1.790
Tot			



Ethanol 0.316 g/100 mL



n-Propanol 1.000 g/100 mL

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Instrument 1
DB ALC 1

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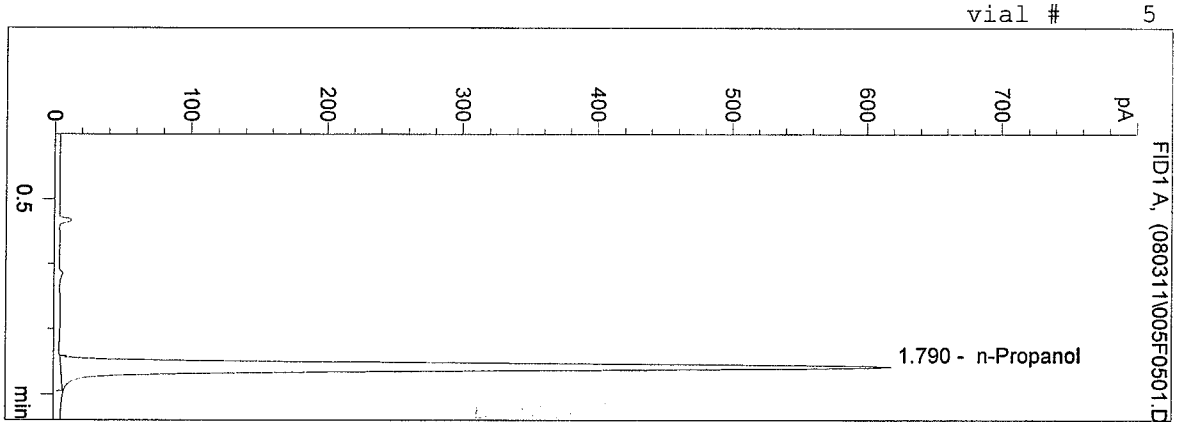
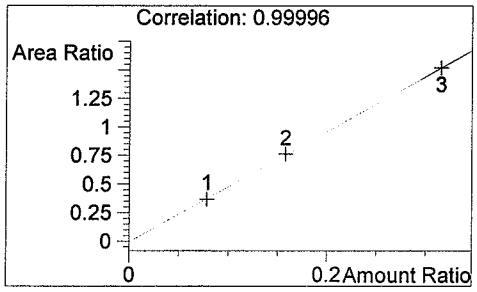
alouis

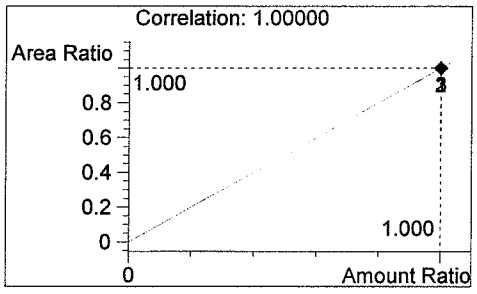
vial # 5



#	Compound	Area	RT
1	Ethanol	0	0.000
2	n-Propanol	2448	1.790
Tot			



Ethanol 0.000 g/100 mL



n-Propanol 1.000 g/100 mL

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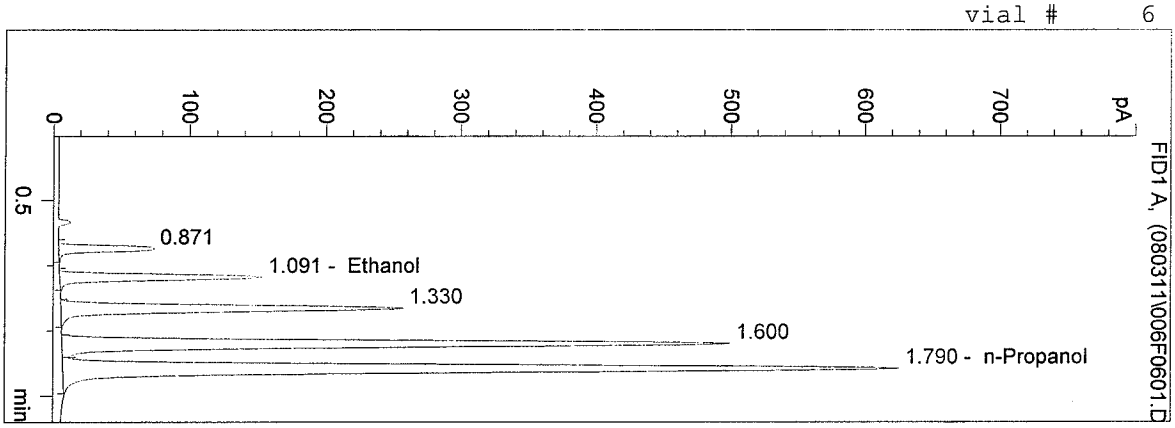
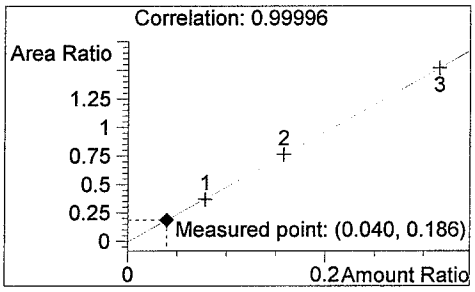
Instrument 1
DB ALC 1

0.04 vol
alouis

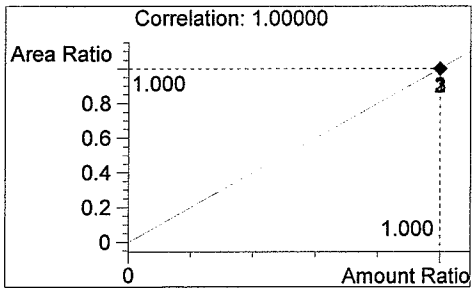
vial # 6



#	Compound	Area	RT
1		226	0.871
2	Ethanol	460	1.091
3		857	1.330
4		1742	1.600
5	n-Propanol	2474	1.790
Tot			



Ethanol 0.040 g/100 mL



n-Propanol 1.000 g/100 mL

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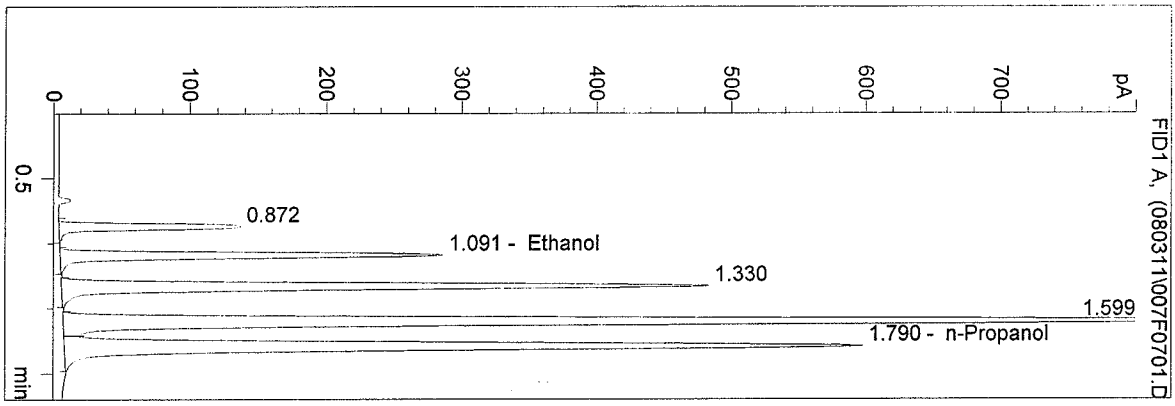
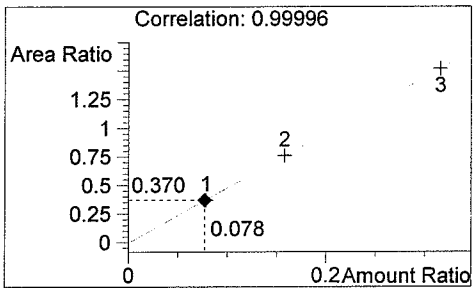
Instrument 1
DB ALC 1

0.08 vol
alouis

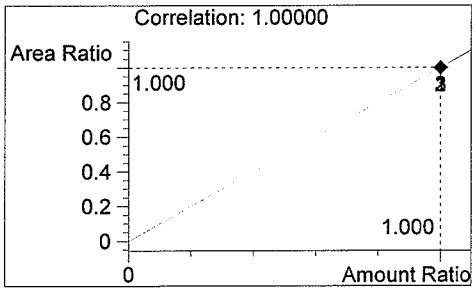
vial # 7



#	Compound	Area	RT
1		426	0.872
2	Ethanol	874	1.091
3		1629	1.330
4		3367	1.599
5	n-Propanol	2364	1.790
Tot			



Ethanol 0.078 g/100 mL



n-Propanol 1.000 g/100 mL

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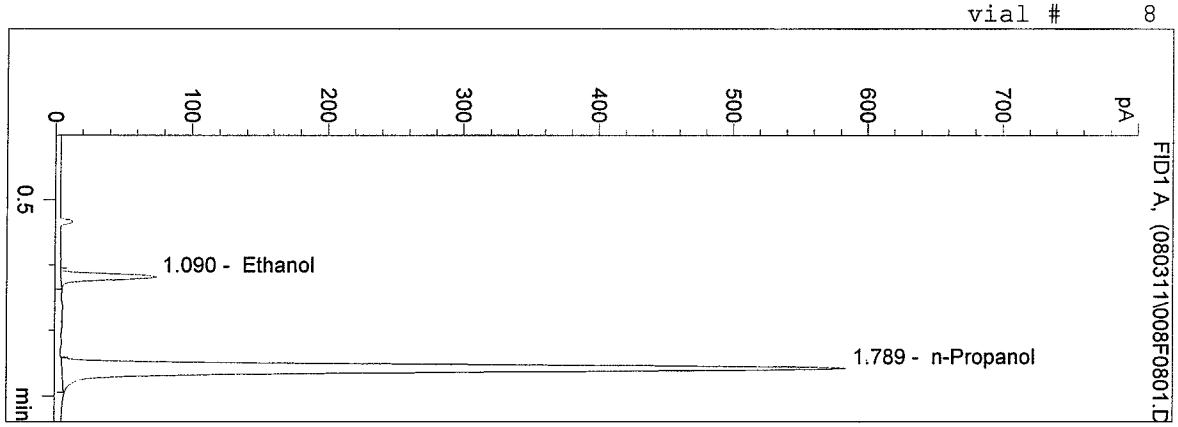
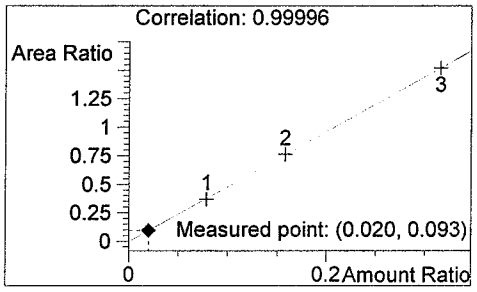
Instrument 1 alouis
DB ALC 1

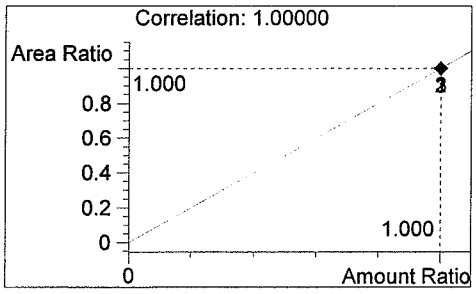
vial # 8



#	Compound	Area	RT
1	Ethanol	215	1.090
2	n-Propanol	2309	1.789
Tot			



Ethanol 0.020 g/100 mL



n-Propanol 1.000 g/100 mL

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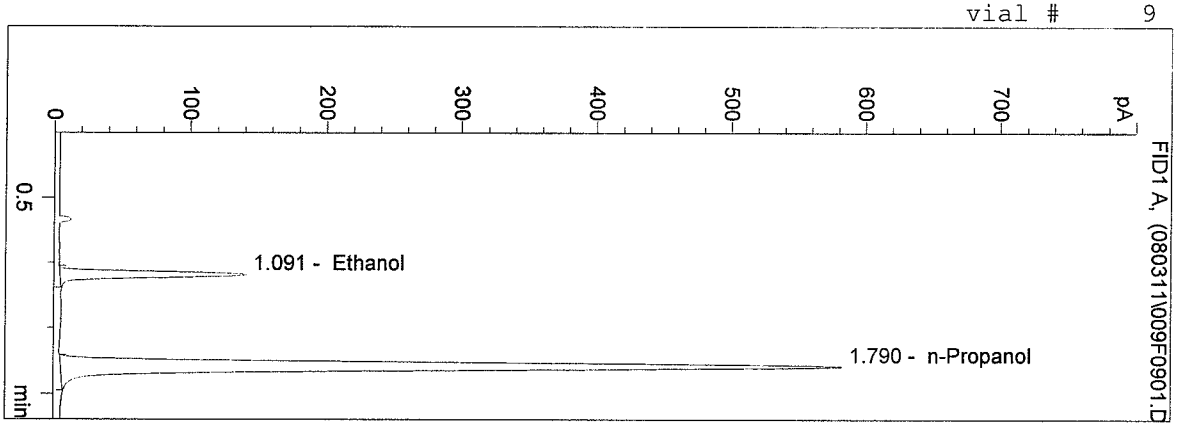
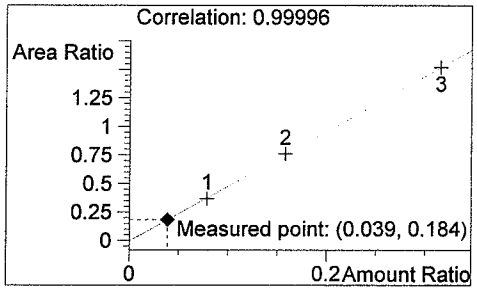
Instrument 1
DB ALC 1

0.04 con al
alouis

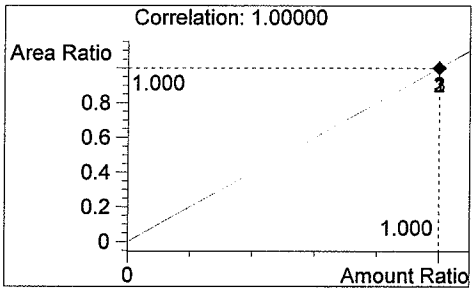
vial # 9



#	Compound	Area	RT
1	Ethanol	423	1.091
2	n-Propanol	2301	1.790
Tot			



Ethanol 0.039 g/100 mL



n-Propanol 1.000 g/100 mL

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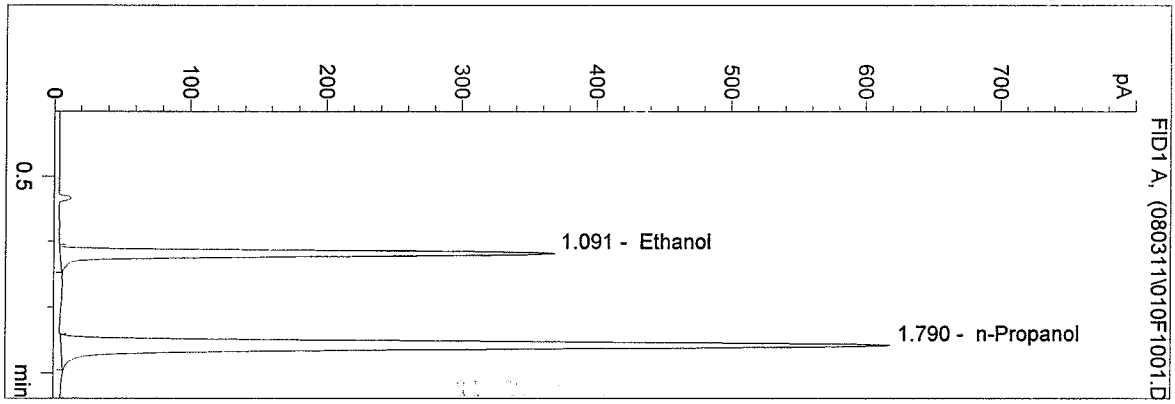
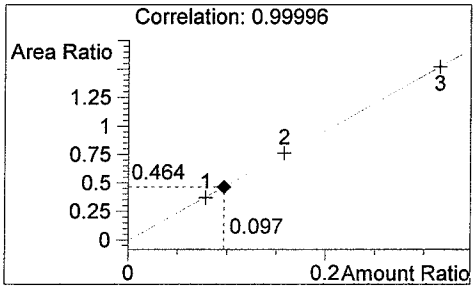
Instrument 1
DB ALC 1

0.10 con al
alouis

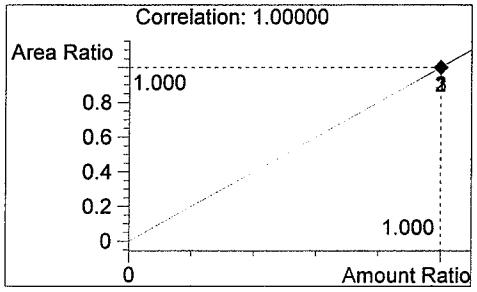
vial # 10



#	Compound	Area	RT
1	Ethanol	1135	1.091
2	n-Propanol	2448	1.790
Tot			



Ethanol 0.097 g/100 mL



n-Propanol 1.000 g/100 mL

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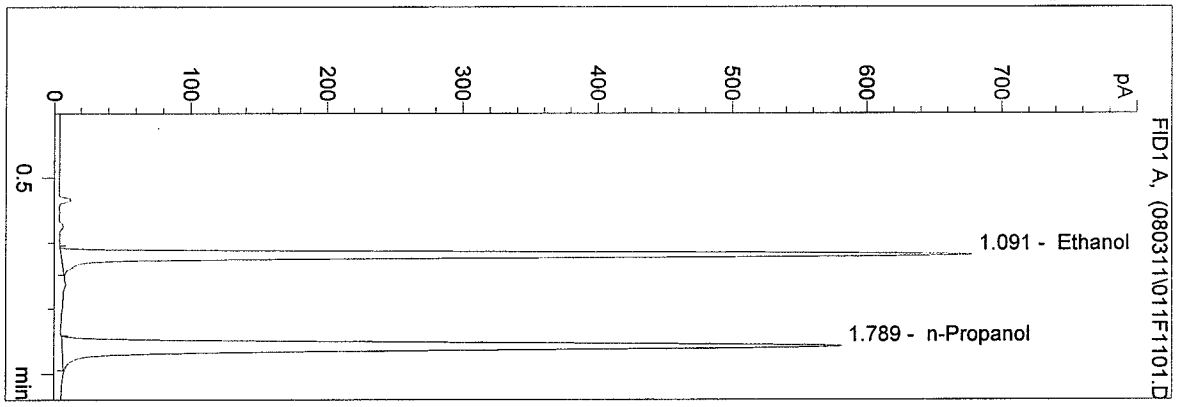
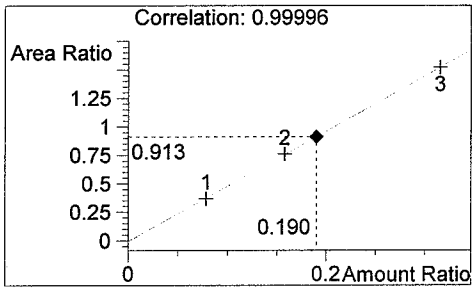
Instrument 1
DB ALC 1

0.20 con al
alouis

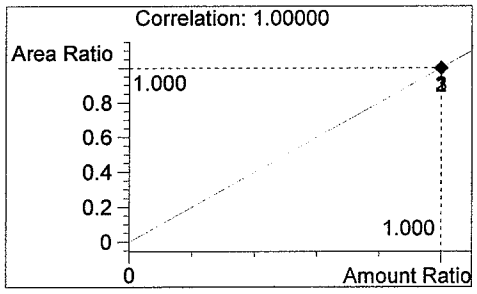
vial # 11



#	Compound	Area	RT
1	Ethanol	2093	1.091
2	n-Propanol	2293	1.789
Tot			



Ethanol 0.190 g/100 mL



n-Propanol 1.000 g/100 mL

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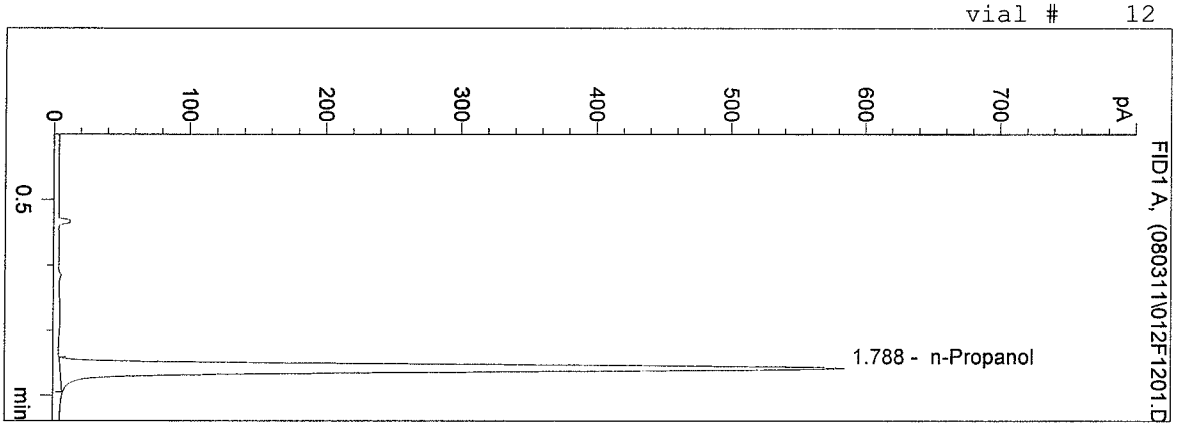
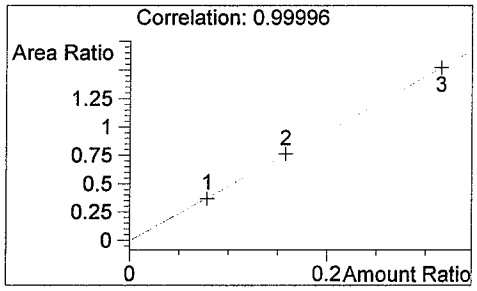
Instrument 1
DB ALC 1

blank
alouis

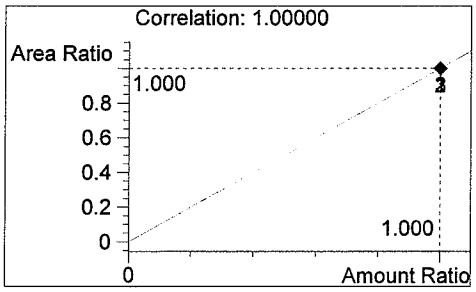
vial # 12



#	Compound	Area	RT
1	Ethanol	0	0.000
2	n-Propanol	2320	1.788
Tot			



Ethanol 0.000 g/100 mL



n-Propanol 1.000 g/100 mL

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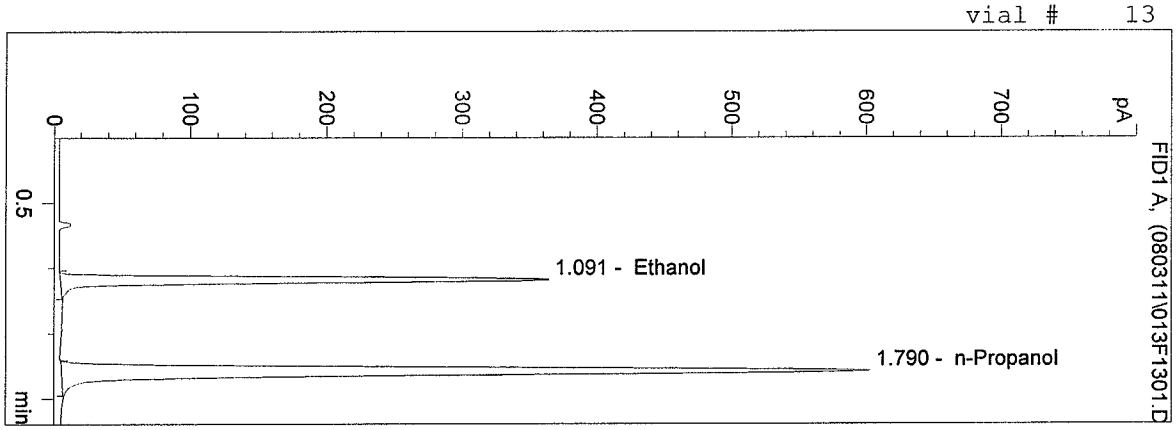
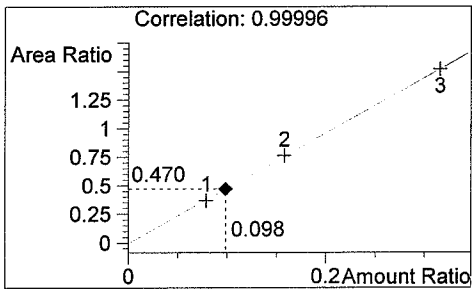
Instrument 1
DB ALC 1

08008a
alouis

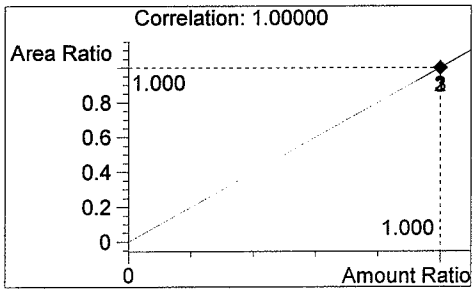
vial # 13



#	Compound	Area	RT
1	Ethanol	1116	1.091
2	n-Propanol	2377	1.790
Tot			



Ethanol 0.098 g/100 mL



n-Propanol 1.000 g/100 mL

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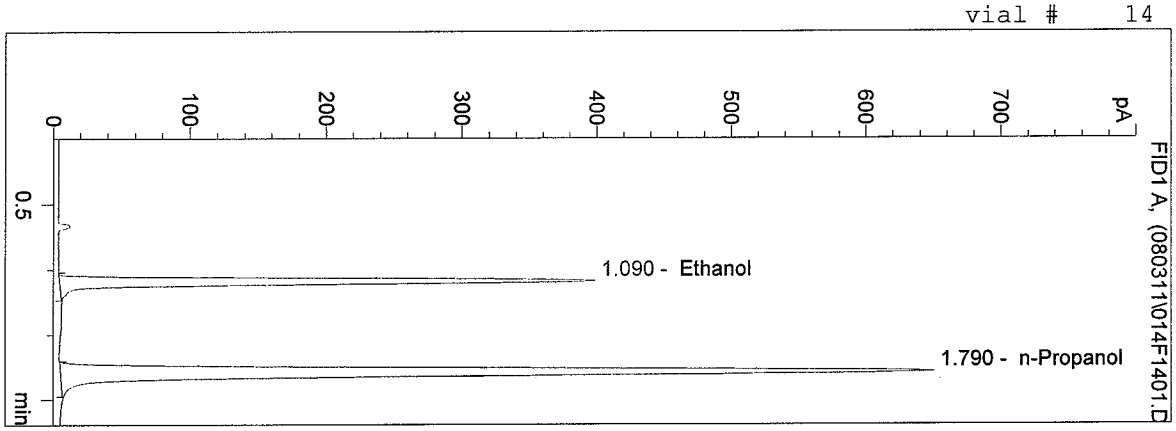
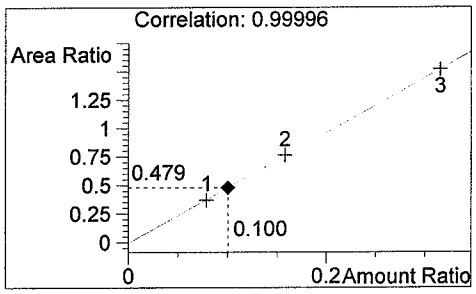
Instrument 1
DB ALC 1

08008b
alouis

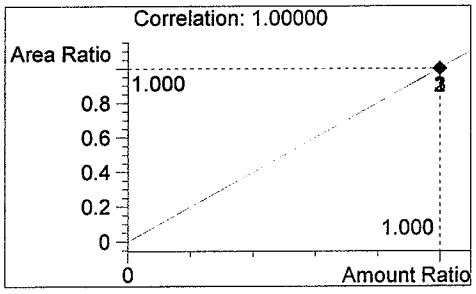
vial # 14



#	Compound	Area	RT
1	Ethanol	1232	1.090
2	n-Propanol	2572	1.790
Tot			



Ethanol 0.100 g/100 mL



n-Propanol 1.000 g/100 mL

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Instrument 1
DB ALC 1

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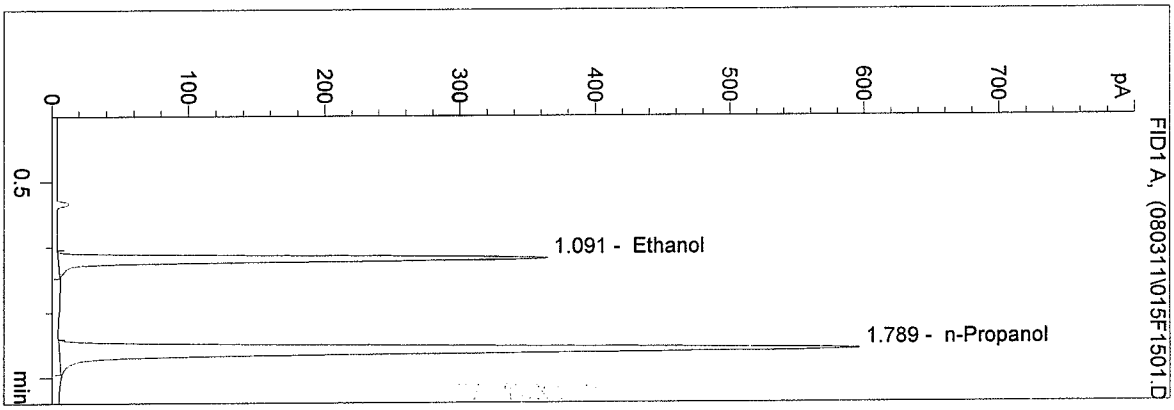
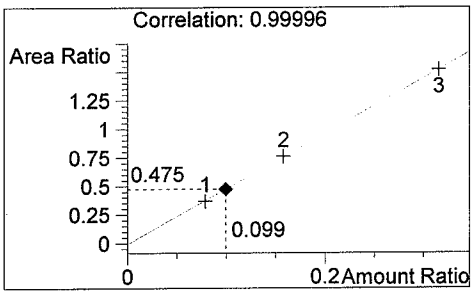
alouis

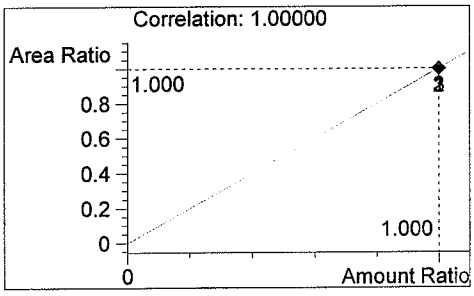
vial # 15



#	Compound	Area	RT
1	Ethanol	1119	1.091
2	n-Propanol	2357	1.789
Tot			



Ethanol 0.099 g/100 mL



n-Propanol 1.000 g/100 mL

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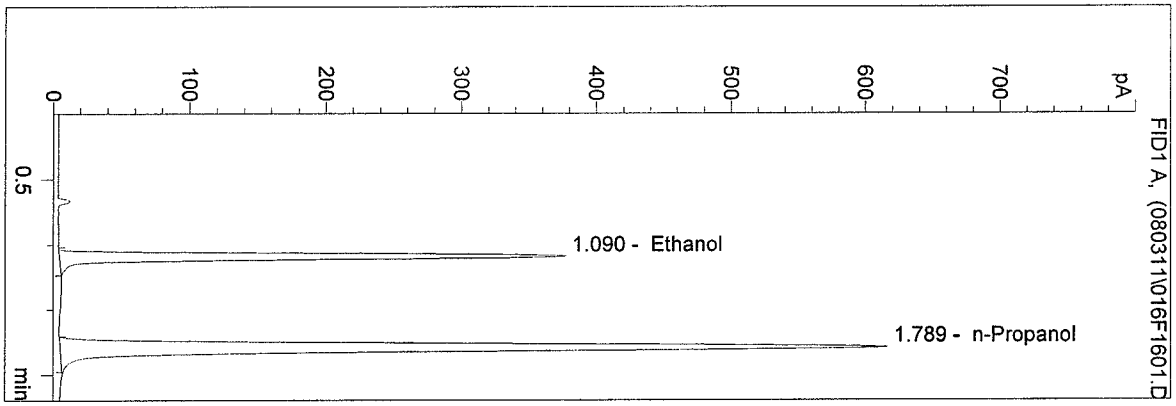
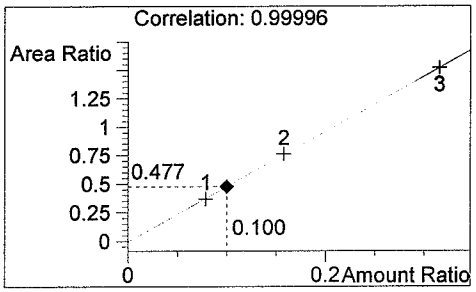
Instrument 1
DB ALC 1

08008d
alouis

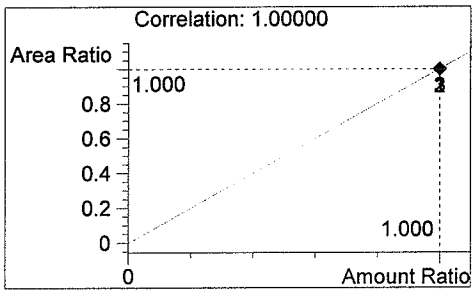
vial # 16



#	Compound	Area	RT
1	Ethanol	1161	1.090
2	n-Propanol	2432	1.789
Tot			



Ethanol 0.100 g/100 mL



n-Propanol 1.000 g/100 mL

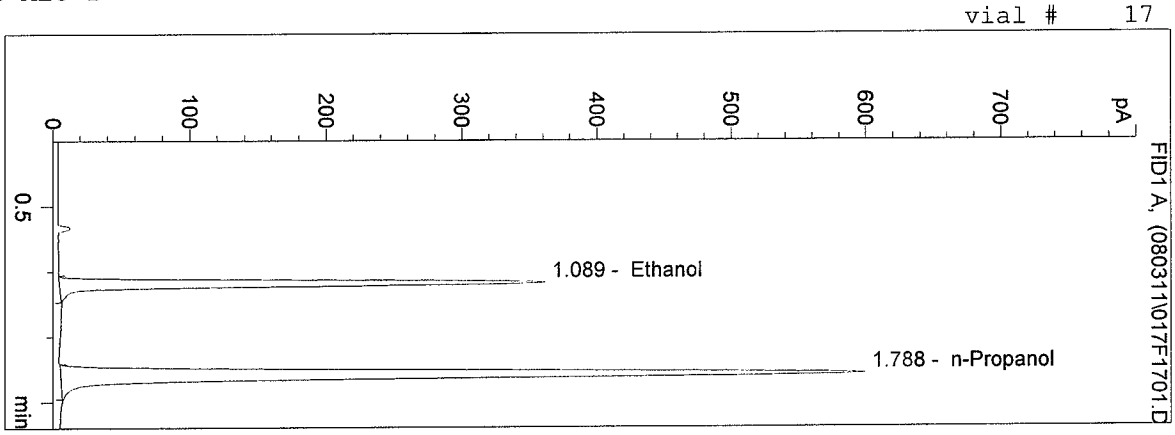
AL
20080311

WASHINGTON STATE TOXICOLOGY LABORATORY

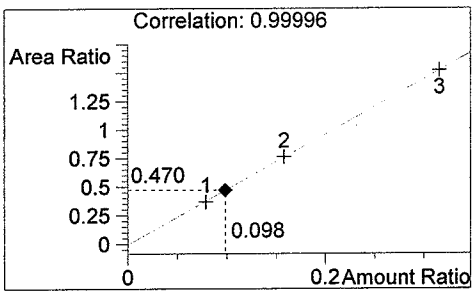
C:\HPCHEM\1\METHODS\BLDALCO.M
3/11/2008 2:38:23 PM
Instrument 1
DB ALC 1

08008e
alouis

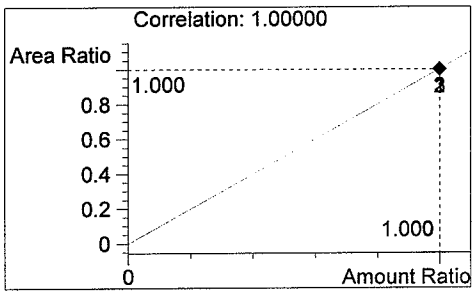
vial # 17



#	Compound	Area	RT
1	Ethanol	1115	1.089
2	n-Propanol	2372	1.788
Tot			



Ethanol 0.098 g/100 mL



n-Propanol 1.000 g/100 mL

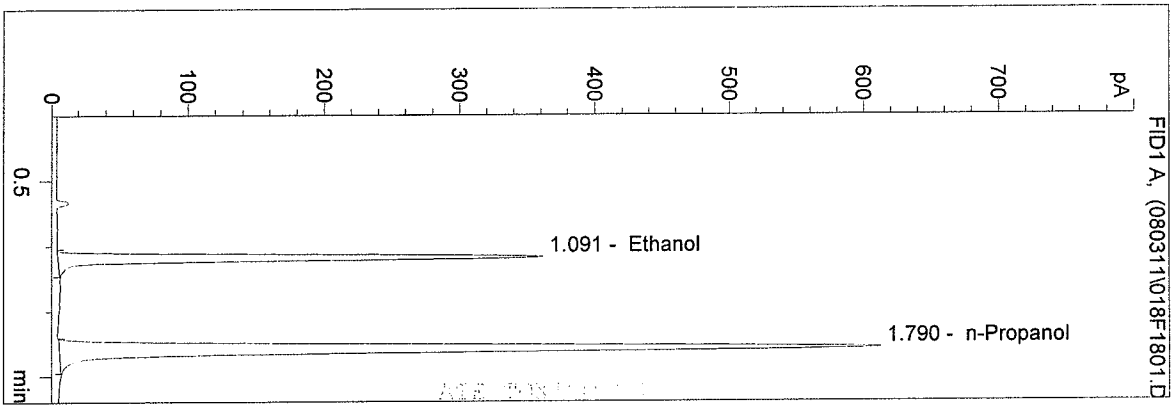
AL
20080311

WASHINGTON STATE TOXICOLOGY LABORATORY

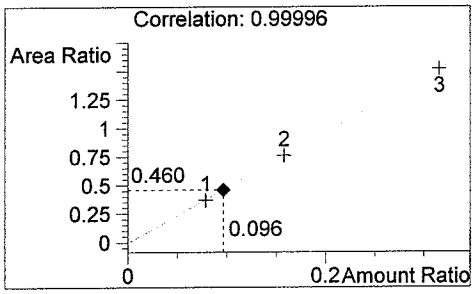
C:\HPCHEM\1\METHODS\BLDALCO.M
3/11/2008 2:41:28 PM
Instrument 1
DB ALC 1

0.10 con al
alouis

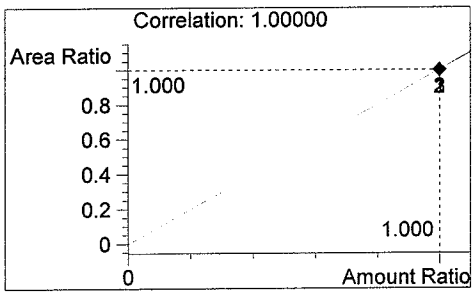
vial # 18



#	Compound	Area	RT
1	Ethanol	1111	1.091
2	n-Propanol	2416	1.790
Tot			



Ethanol 0.096 g/100 mL



n-Propanol 1.000 g/100 mL

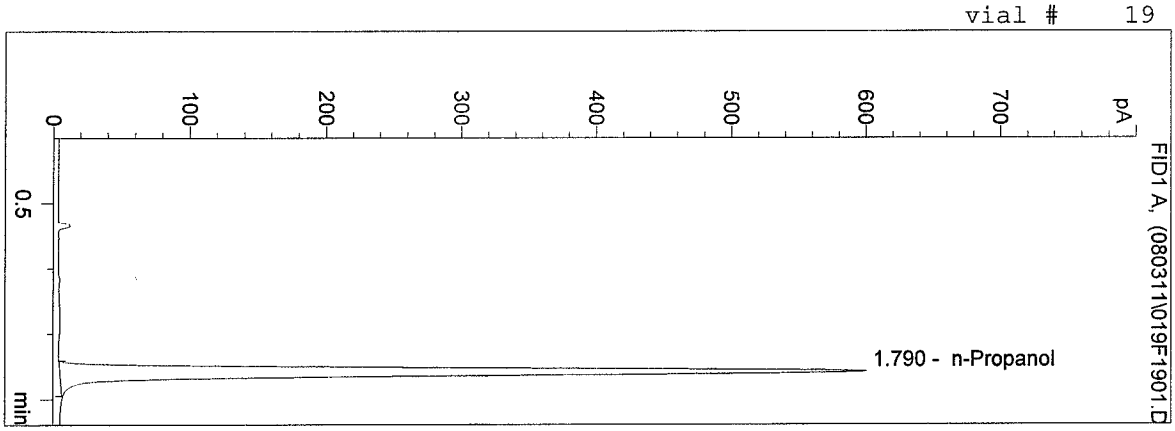
AC
20080311

WASHINGTON STATE TOXICOLOGY LABORATORY

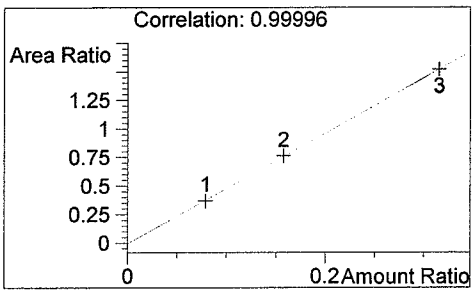
C:\HPCHEM\1\METHODS\BLDALCO.M
3/11/2008 2:44:33 PM
Instrument 1
DB ALC 1

blank
alouis

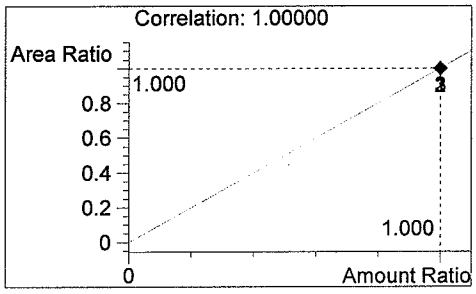
vial # 19



#	Compound	Area	RT
1	Ethanol	0	0.000
2	n-Propanol	2373	1.790
Tot			



Ethanol 0.000 g/100 mL



n-Propanol 1.000 g/100 mL

AL
23080311

Sequence: C:\HPCHEM\1\SEQUENCE\BB.S

Sequence Parameters:

Operator:	BRITTANY BALL
Data File Naming:	Prefix/Counter
Signal 1 Prefix:	SIG1
Counter:	0001
Signal 2 Prefix:	SIG2
Counter:	0001
Data Directory:	C:\HPCHEM\1\DATA\
Data Subdirectory:	080314BB
Part of Methods to run:	According to Runtime Checklist
Barcode Reader:	not used
Shutdown Cmd/Macro:	none
Sequence Comment:	

Sequence Table (Front Injector):

Method and Injection Info Part:

Line	Location	SampleName	Method	Inj	SampleType	InjVolume	DataFile
1	Vial 1	BLANK	BLDALCO	1	Sample		
2	Vial 2	0.079 CAL	BLDALCO	1	Calib		
3	Vial 3	0.158 CAL	BLDALCO	1	Calib		
4	Vial 4	0.316 CAL	BLDALCO	1	Calib		
5	Vial 5	BLANK	BLDALCO	1	Ctrl Samp		
6	Vial 6	0.04 MIX	VOL	1	Calib		
7	Vial 7	0.08 MIX	VOL	1	Calib		
8	Vial 8	0.02 STD	BLDALCO	1	Sample		
9	Vial 9	0.04 CONTROL-BB	BLDALCO	1	Ctrl Samp	A050530	7/2011
10	Vial 10	0.10 CONTROL-BB	BLDALCO	1	Ctrl Samp	A050528	7/2011
11	Vial 11	0.20 CONTROL-BB	BLDALCO	1	Ctrl Samp	A050525	7/2012
12	Vial 12	BLANK	BLDALCO	1	Sample		
13	Vial 13	sim08008-1	BLDALCO	1	Sample		
14	Vial 14	sim08008-2	BLDALCO	1	Sample		
15	Vial 15	sim08008-3	BLDALCO	1	Sample		
16	Vial 16	sim08008-4	BLDALCO	1	Sample		
17	Vial 17	sim08008-5	BLDALCO	1	Sample		
18	Vial 18	0.10 CONTROL-BB	BLDALCO	1	Ctrl Samp		
19	Vial 19	BLANK	BLDALCO	1	Sample		

Calibration Part:

Line	Location	SampleName	Method	CalLev	Update RF	Update RT	Interval
2	Vial 2	0.079 CAL	BLDALCO	1	Replace	Replace	
3	Vial 3	0.158 CAL	BLDALCO	2	Replace	Average	
4	Vial 4	0.316 CAL	BLDALCO	3	Replace	Average	
6	Vial 6	0.04 MIX	VOL	1	Replace	Replace	
7	Vial 7	0.08 MIX	VOL	2	Replace	Average	

Sequence Table (Back Injector):

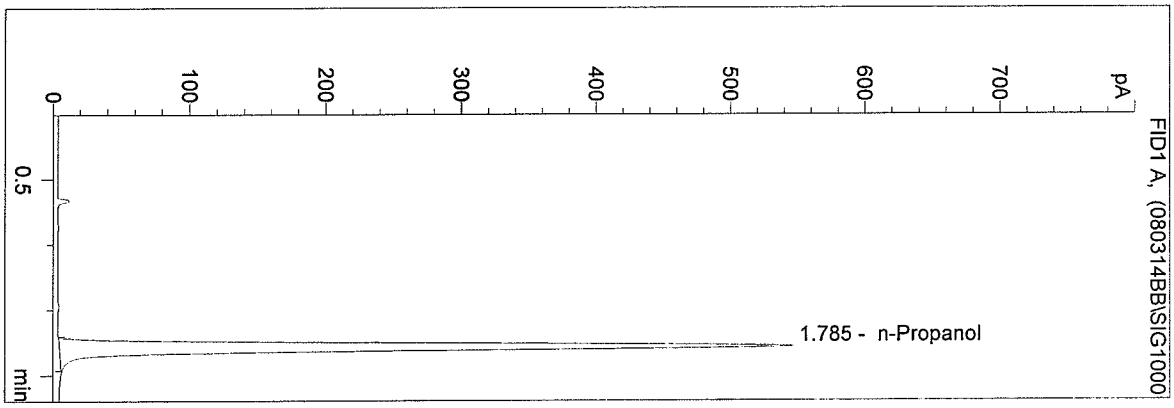
No entries - empty table!

WASHINGTON STATE TOXICOLOGY LABORATORY

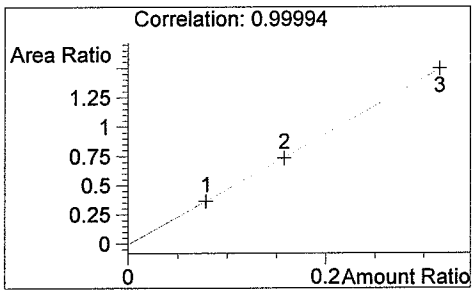
C:\HPCHEM\1\METHODS\BLDALCO.M
3/14/2008 10:34:07 AM
Instrument 1
DB ALC 1

BLANK
BRITTANY BALL

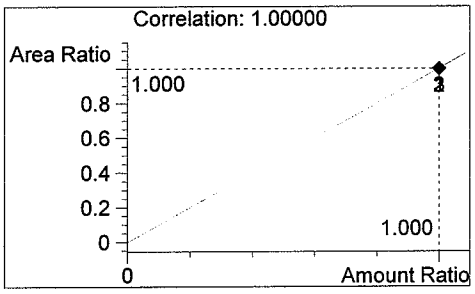
vial # 1



#	Compound	Area	RT
1	Ethanol	0	0.000
2	n-Propanol	2063	1.785
Tot			



Ethanol 0.000 g/100 mL



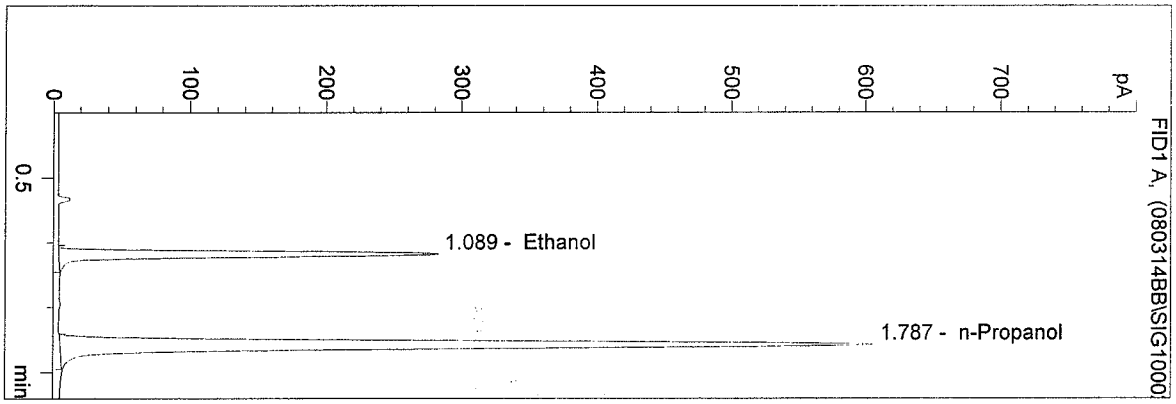
n-Propanol 1.000 g/100 mL

BB
3/14/08

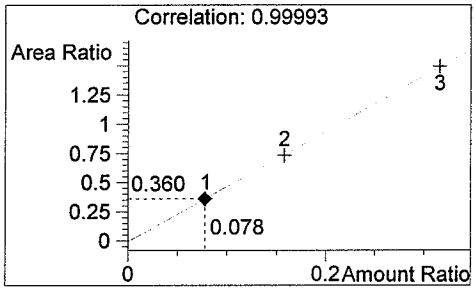
WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\1\METHODS\BLDALCO.M
3/14/2008 10:37:12 AM
Instrument 1
DB ALC 1

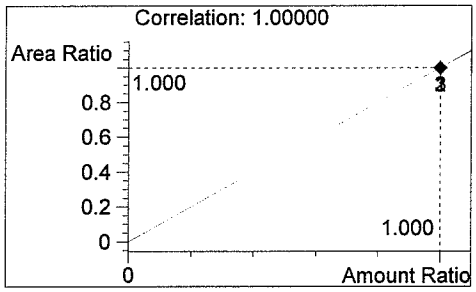
0.079 CAL
BRITTANY BALL
vial # 2



#	Compound	Area	RT
1	Ethanol	860	1.089
2	n-Propanol	2386	1.787
Tot			



Ethanol 0.078 g/100 mL



n-Propanol 1.000 g/100 mL

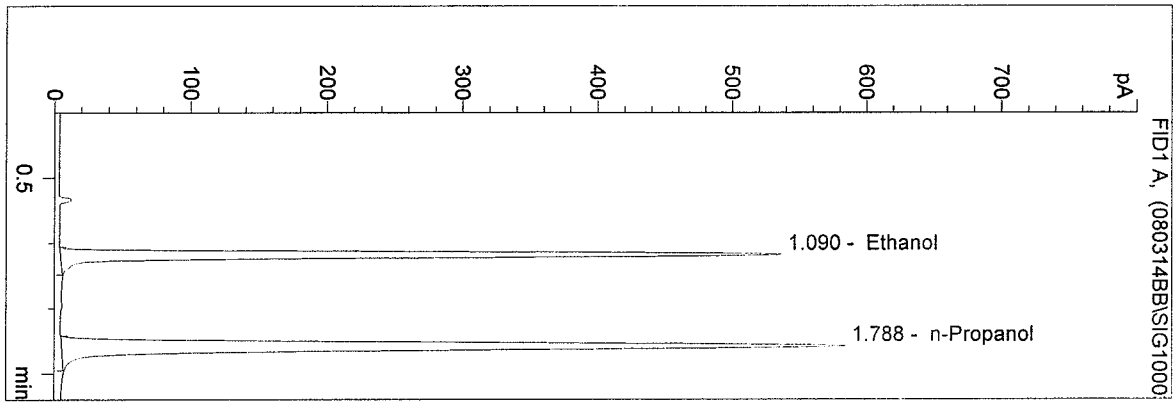
BB
3/14/08

WASHINGTON STATE TOXICOLOGY LABORATORY

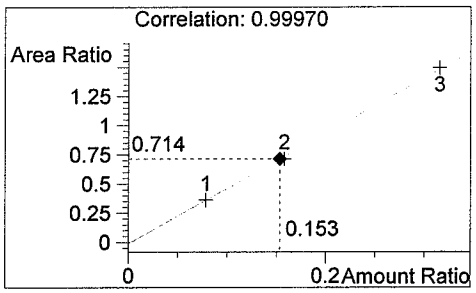
C:\HPCHEM\1\METHODS\BLDALCO.M
3/14/2008 10:40:17 AM
Instrument 1
DB ALC 1

0.158 CAL
BRITTANY BALL

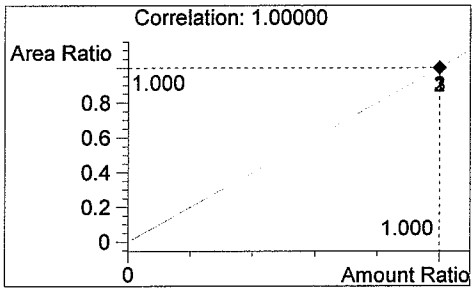
vial # 3



#	Compound	Area	RT
1	Ethanol	1638	1.090
2	n-Propanol	2296	1.788
Tot			



Ethanol 0.153 g/100 mL



n-Propanol 1.000 g/100 mL

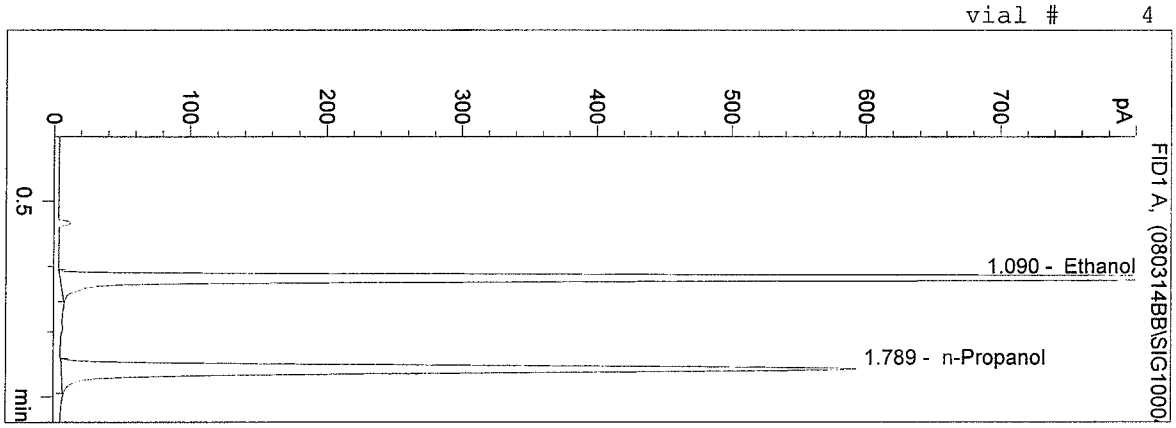
BB
3/14/08

WASHINGTON STATE TOXICOLOGY LABORATORY

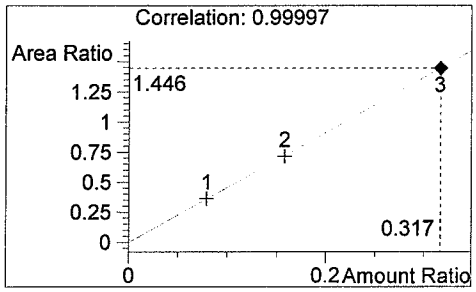
C:\HPCHEM\1\METHODS\BLDALCO.M
3/14/2008 10:43:22 AM
Instrument 1
DB ALC 1

0.316 CAL
BRITTANY BALL

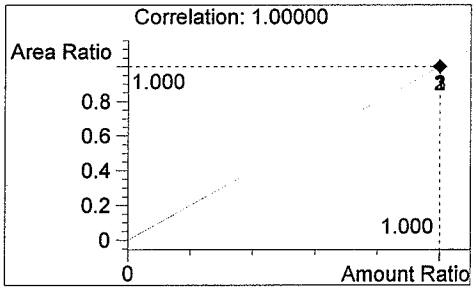
vial # 4



#	Compound	Area	RT
1	Ethanol	3379	1.090
2	n-Propanol	2337	1.789
Tot			



Ethanol 0.317 g/100 mL



n-Propanol 1.000 g/100 mL

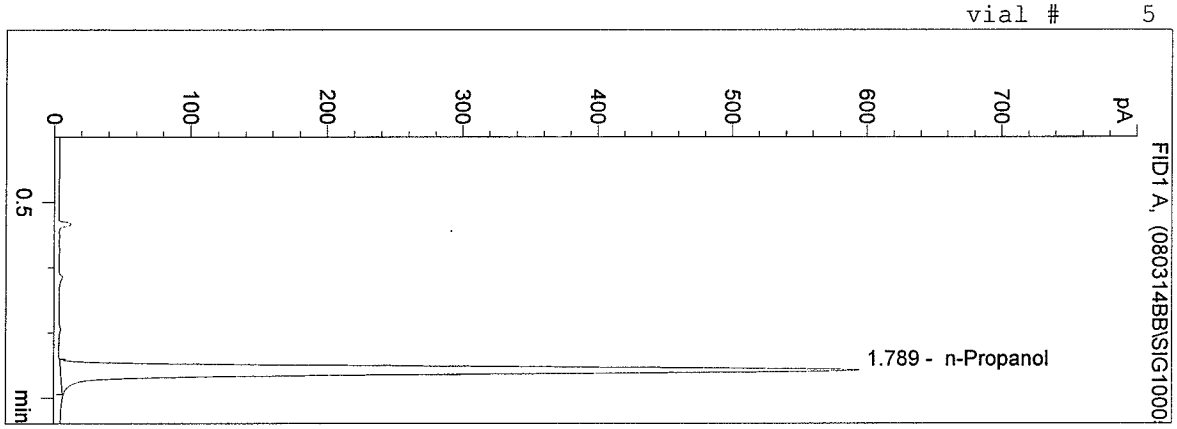
BB
3/14/08

WASHINGTON STATE TOXICOLOGY LABORATORY

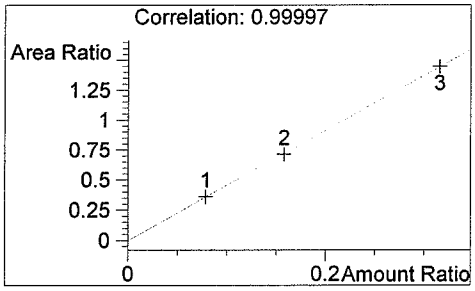
C:\HPCHEM\1\METHODS\BLDALCO.M
3/14/2008 10:46:28 AM
Instrument 1
DB ALC 1

BLANK
BRITTANY BALL

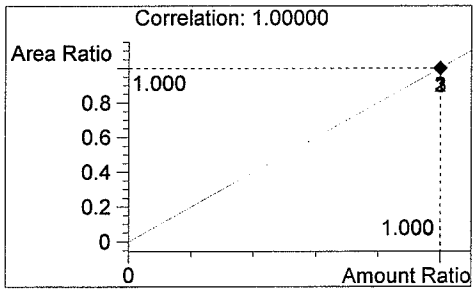
vial # 5



#	Compound	Area	RT
1	Ethanol	0	0.000
2	n-Propanol	2343	1.789
Tot			



Ethanol 0.000 g/100 mL



n-Propanol 1.000 g/100 mL

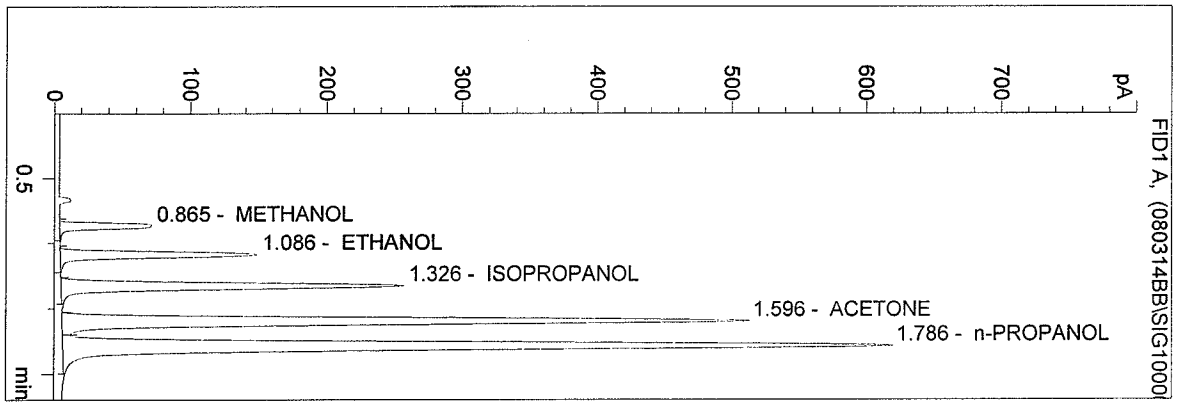
BB 3/14/08

WASHINGTON STATE TOXICOLOGY LABORATORY

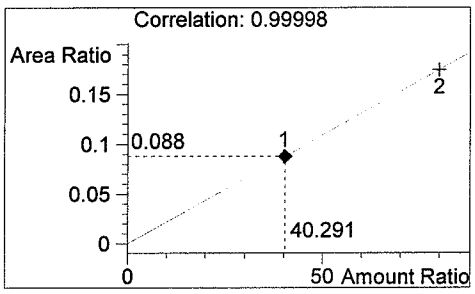
C:\HPCHEM\1\METHODS\VOL.M
3/14/2008 10:49:46 AM
Instrument 1
DB ALC 1

0.04 MIX
BRITTANY BALL

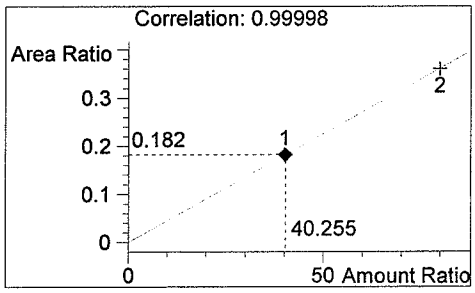
vial # 6



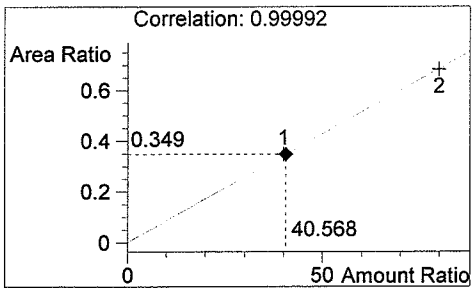
#	Compound	Area	RT
1	METHANOL	215	0.865
2	ETHANOL	445	1.086
3	ISOPROPANOL	852	1.326
4	ACETONE	1788	1.596
5	n-PROPANOL	2444	1.786
Tot			



METHANOL 40.291 mg/dL



ETHANOL 40.255 mg/dL



ISOPROPANOL 40.568 mg/dL

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3/14/08

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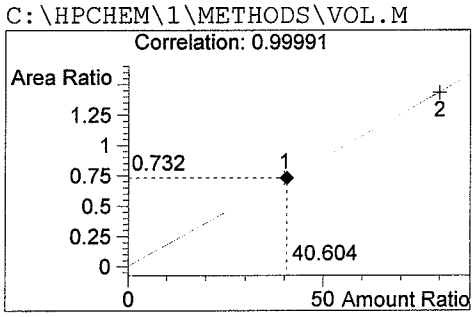
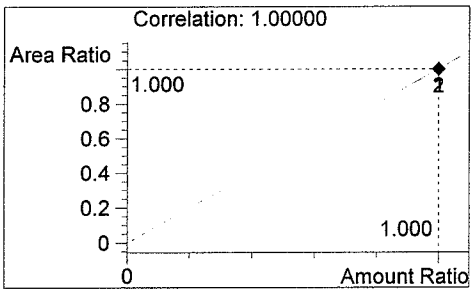
C:\HPCHEM\1\METHODS\VOL.M



ACETONE 40.604 mg/dL



n-PROPANOL 1.000 mg/dL

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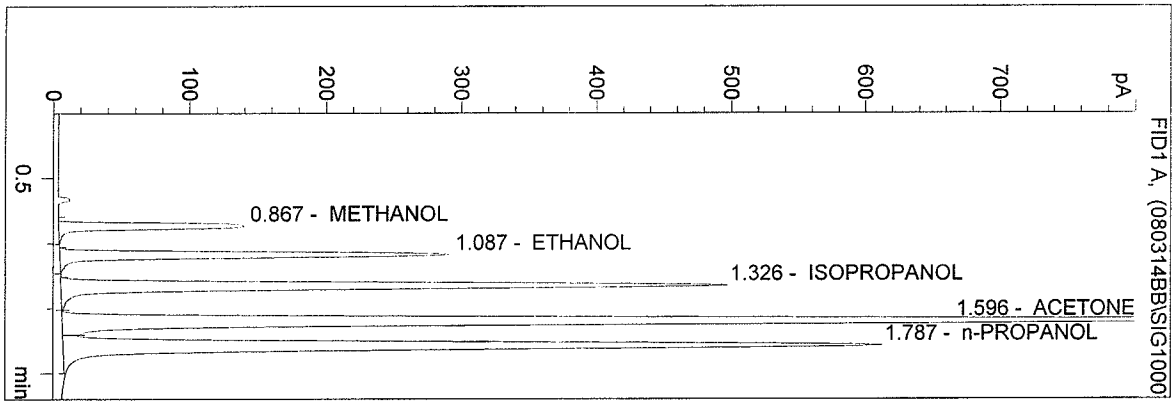
WASHINGTON STATE TOXICOLOGY LABORATORY

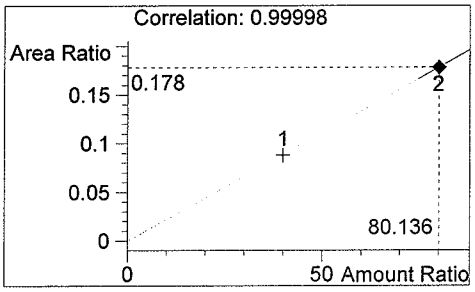
C:\HPCHEM\1\METHODS\VOL.M
3/14/2008 10:52:51 AM
Instrument 1
DB ALC 1

0.08 MIX
BRITTANY BALL

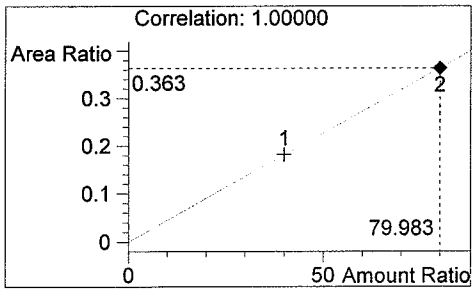
vial # 7



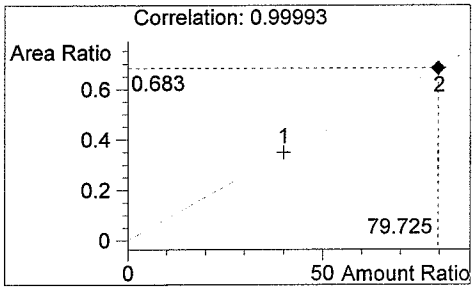
#	Compound	Area	RT
1	METHANOL	431	0.867
2	ETHANOL	880	1.087
3	ISOPROPANOL	1655	1.326
4	ACETONE	3439	1.596
5	n-PROPANOL	2422	1.787
Tot			



METHANOL 80.136 mg/dL



ETHANOL 79.983 mg/dL



ISOPROPANOL 79.725 mg/dL

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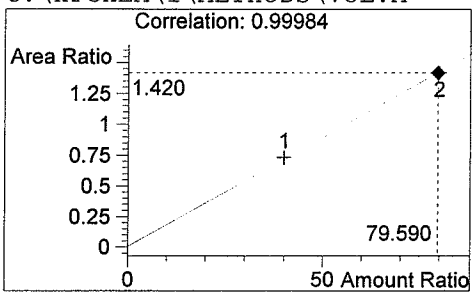
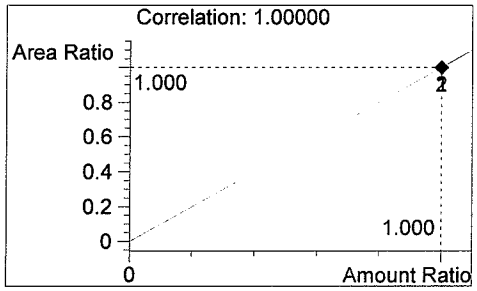
C:\HPCHEM\1\METHODS\VOL.M



ACETONE 79.590 mg/dL



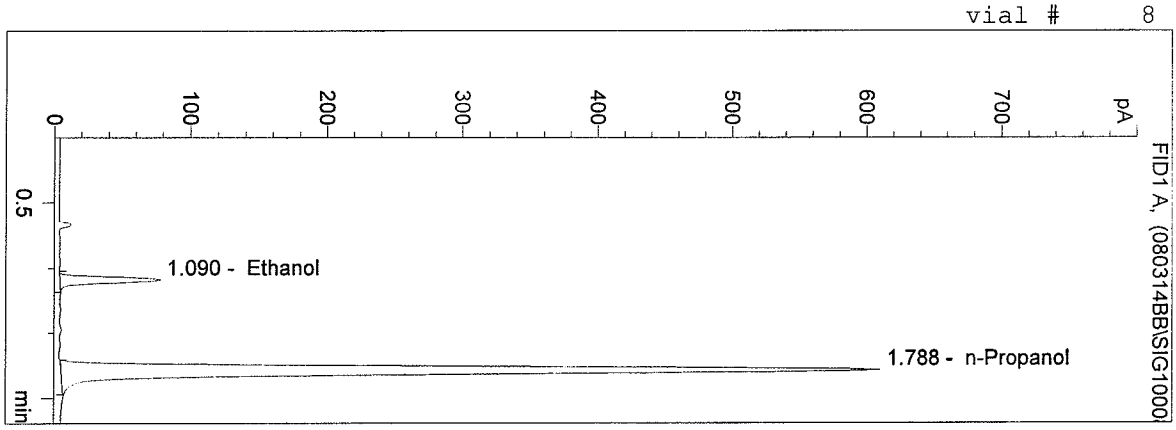
n-PROPANOL 1.000 mg/dL

BB
3/14/08

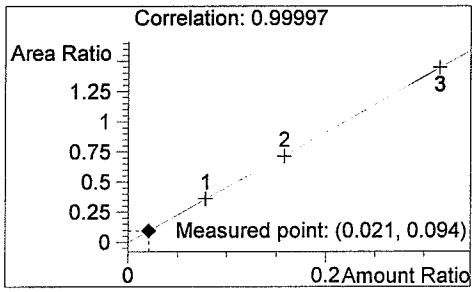
WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\1\METHODS\BLDALCO.M
3/14/2008 10:56:08 AM
Instrument 1
DB ALC 1

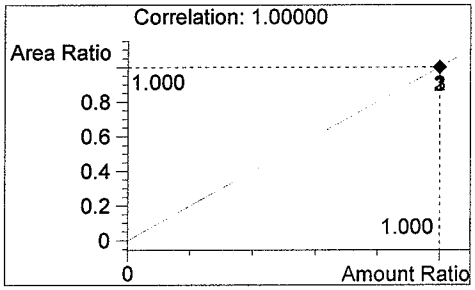
0.02 STD
BRITTANY BALL
vial # 8



#	Compound	Area	RT
1	Ethanol	227	1.090
2	n-Propanol	2401	1.788
Tot			



Ethanol 0.021 g/100 mL



n-Propanol 1.000 g/100 mL

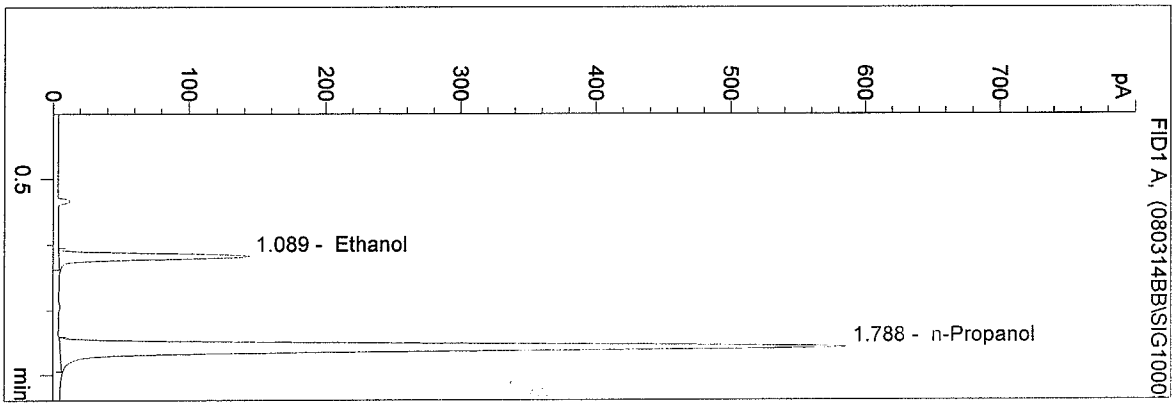
BB
3/14/08

WASHINGTON STATE TOXICOLOGY LABORATORY

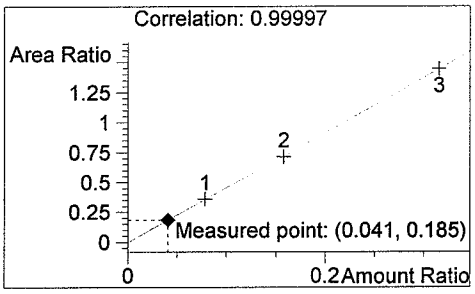
C:\HPCHEM\1\METHODS\BLDALCO.M
3/14/2008 10:59:12 AM
Instrument 1
DB ALC 1

0.04 CONTROL-BB
BRITTANY BALL

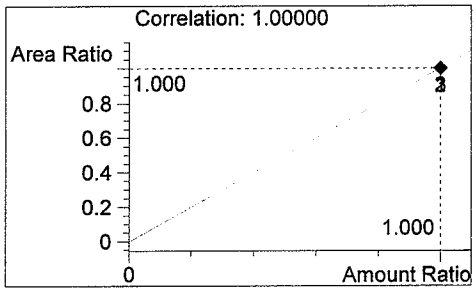
vial # 9



#	Compound	Area	RT
1	Ethanol	428	1.089
2	n-Propanol	2306	1.788
Tot			



Ethanol 0.041 g/100 mL



n-Propanol 1.000 g/100 mL

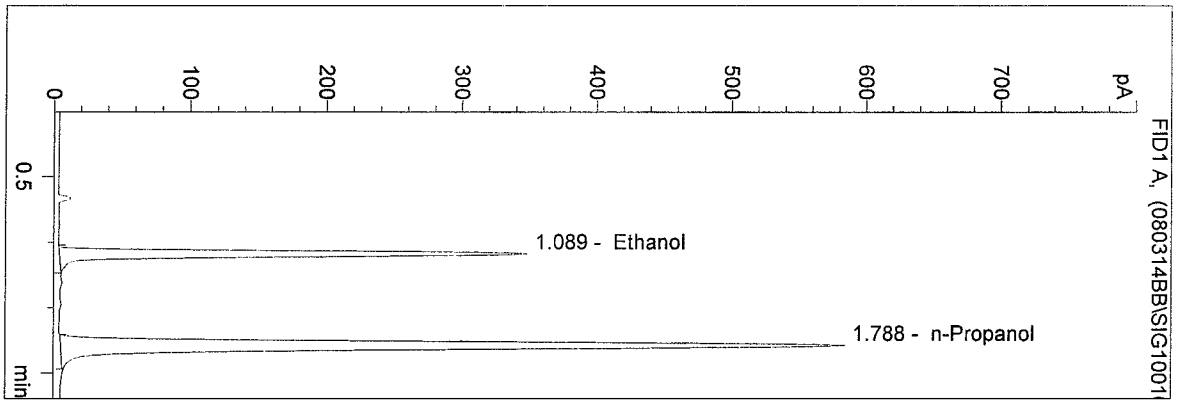
BB
3/14/08

WASHINGTON STATE TOXICOLOGY LABORATORY

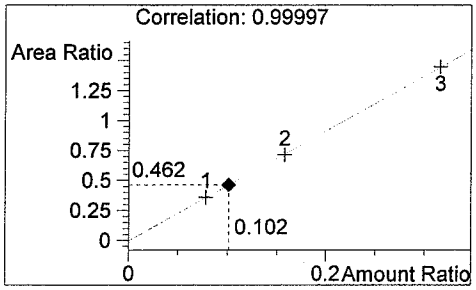
C:\HPCHEM\1\METHODS\BLDALCO.M
3/14/2008 11:02:17 AM
Instrument 1
DB ALC 1

0.10 CONTROL-BB
BRITTANY BALL

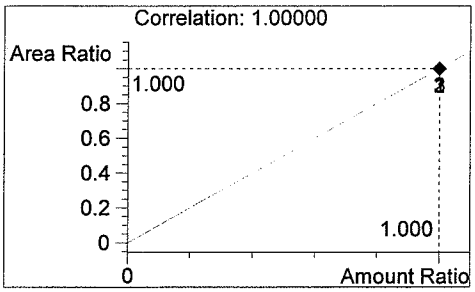
vial # 10



#	Compound	Area	RT
1	Ethanol	1063	1.089
2	n-Propanol	2299	1.788
Tot			



Ethanol 0.102 g/100 mL



n-Propanol 1.000 g/100 mL

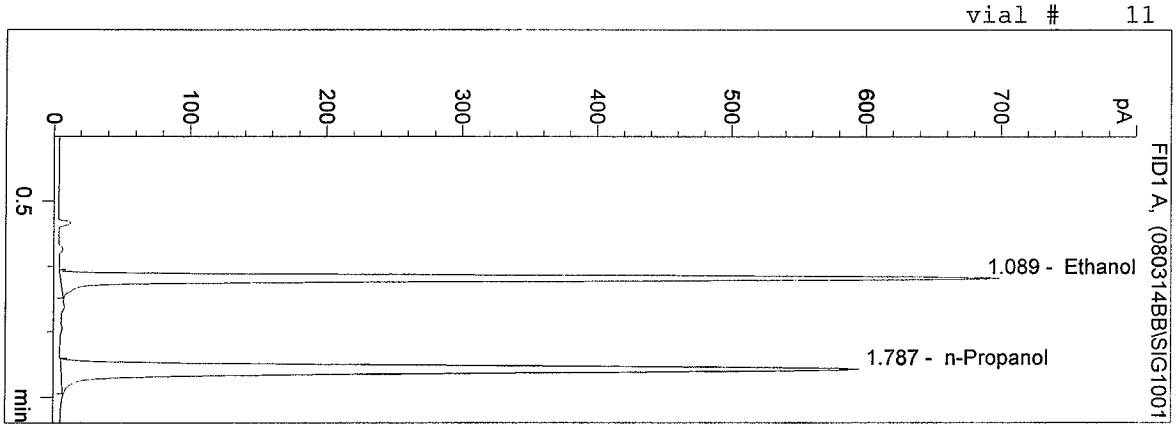
BB
3/14/08

WASHINGTON STATE TOXICOLOGY LABORATORY

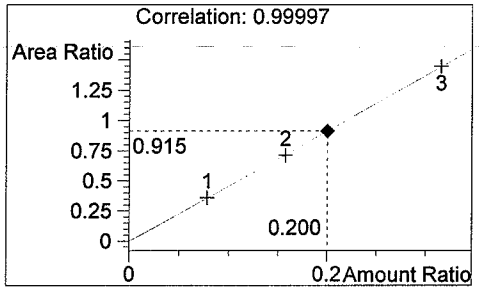
C:\HPCHEM\1\METHODS\BLDALCO.M
3/14/2008 11:05:22 AM
Instrument 1
DB ALC 1

0.20 CONTROL-BB
BRITTANY BALL

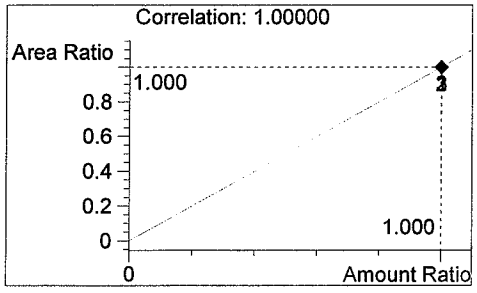
vial # 11



#	Compound	Area	RT
1	Ethanol	2147	1.089
2	n-Propanol	2348	1.787
Tot			



Ethanol 0.200 g/100 mL



n-Propanol 1.000 g/100 mL

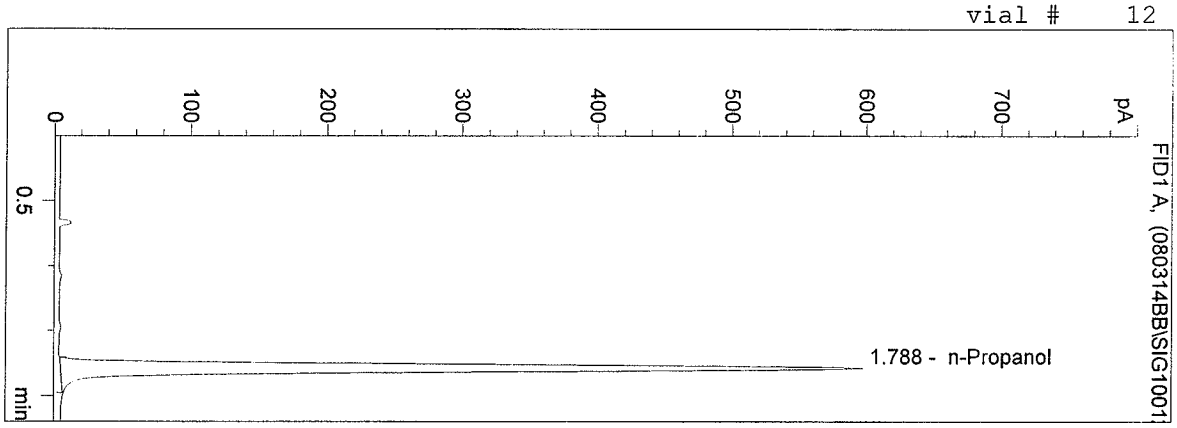
BB 3/14/08

WASHINGTON STATE TOXICOLOGY LABORATORY

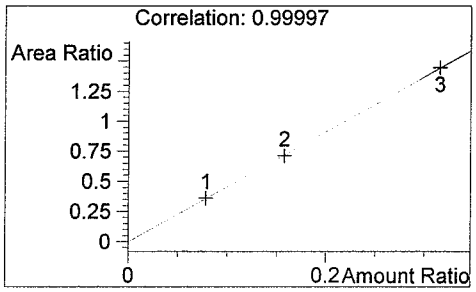
C:\HPCHEM\1\METHODS\BLDALCO.M
3/14/2008 11:08:27 AM
Instrument 1
DB ALC 1

BLANK
BRITTANY BALL

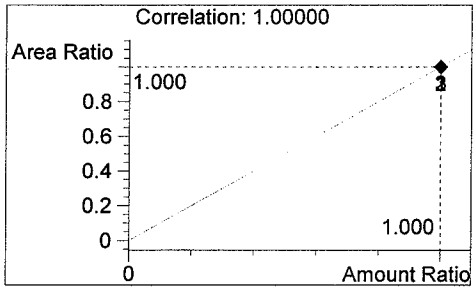
vial # 12



#	Compound	Area	RT
1	Ethanol	0	0.000
2	n-Propanol	2363	1.788
Tot			



Ethanol 0.000 g/100 mL



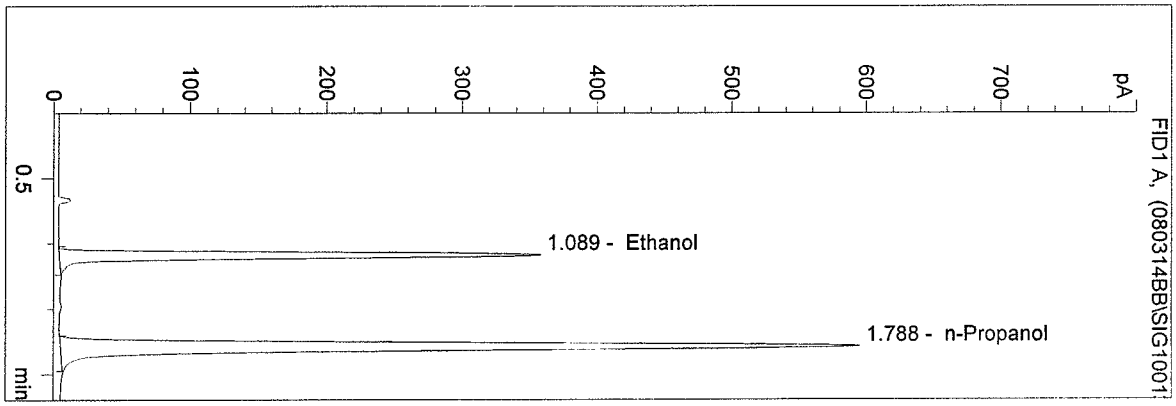
n-Propanol 1.000 g/100 mL

BB
3/14/08

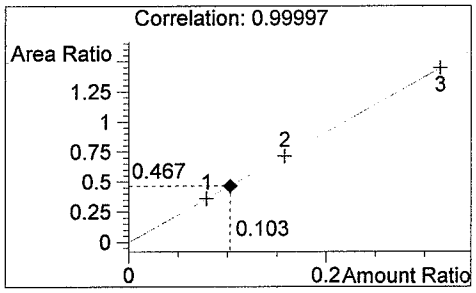
WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\1\METHODS\BLDALCO.M
3/14/2008 11:11:32 AM
Instrument 1
DB ALC 1

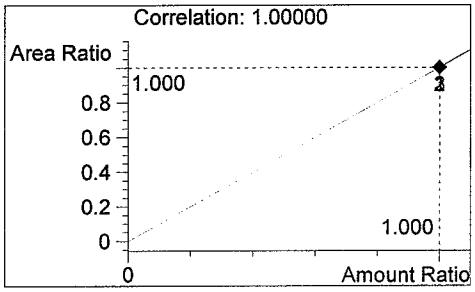
sim08008-1
BRITTANY BALL
vial # 13



#	Compound	Area	RT
1	Ethanol	1097	1.089
2	n-Propanol	2350	1.788
Tot			



Ethanol 0.103 g/100 mL



n-Propanol 1.000 g/100 mL

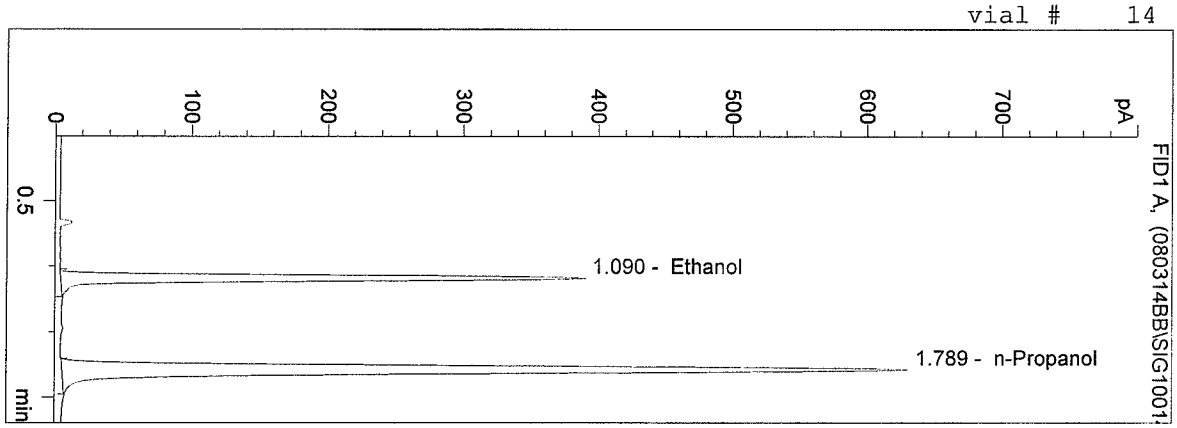
BB
3/14/08

WASHINGTON STATE TOXICOLOGY LABORATORY

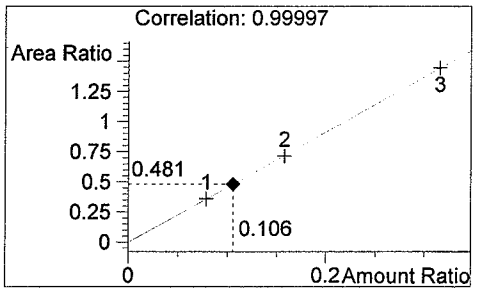
C:\HPCHEM\1\METHODS\BLDALCO.M
3/14/2008 11:14:38 AM
Instrument 1
DB ALC 1

sim08008-2
BRITTANY BALL

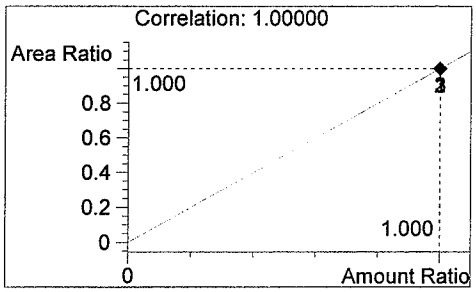
vial # 14



#	Compound	Area	RT
1	Ethanol	1197	1.090
2	n-Propanol	2488	1.789
Tot			



Ethanol 0.106 g/100 mL



n-Propanol 1.000 g/100 mL

BB
3/14/08

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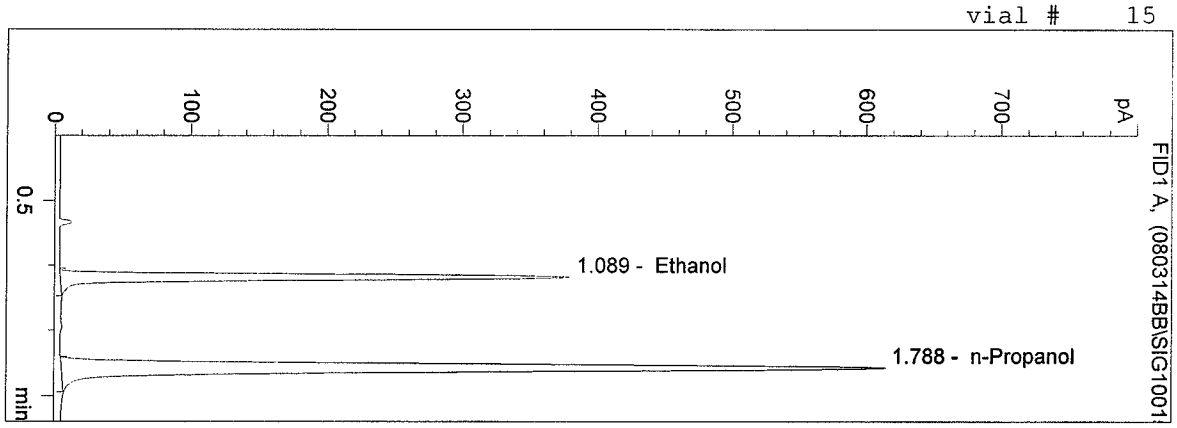
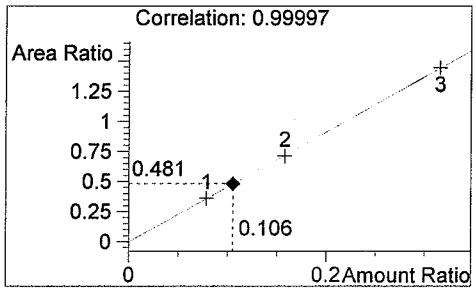
C:\HPCHEM\1\METHODS\BLDALCO.M
3/14/2008 11:17:42 AM
Instrument 1
DB ALC 1

sim08008-3
BRITTANY BALL

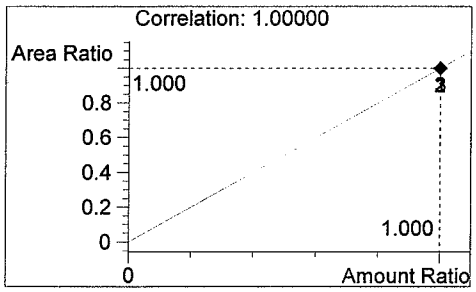
vial # 15



#	Compound	Area	RT
1	Ethanol	1162	1.089
2	n-Propanol	2415	1.788
Tot			



Ethanol 0.106 g/100 mL



n-Propanol 1.000 g/100 mL

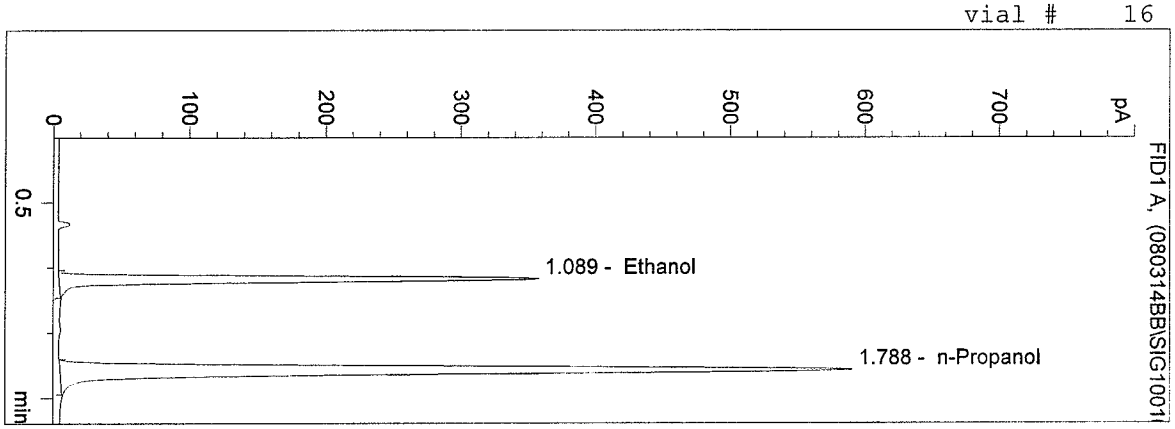
BB
3/14/08

WASHINGTON STATE TOXICOLOGY LABORATORY

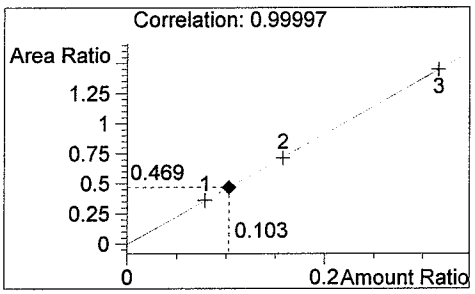
C:\HPCHEM\1\METHODS\BLDALCO.M
3/14/2008 11:20:47 AM
Instrument 1
DB ALC 1

sim08008-4
BRITTANY BALL

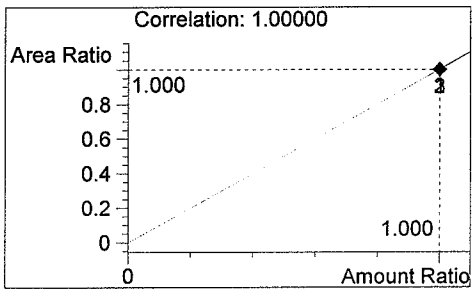
vial # 16



#	Compound	Area	RT
1	Ethanol	1095	1.089
2	n-Propanol	2334	1.788
Tot			



Ethanol 0.103 g/100 mL



n-Propanol 1.000 g/100 mL

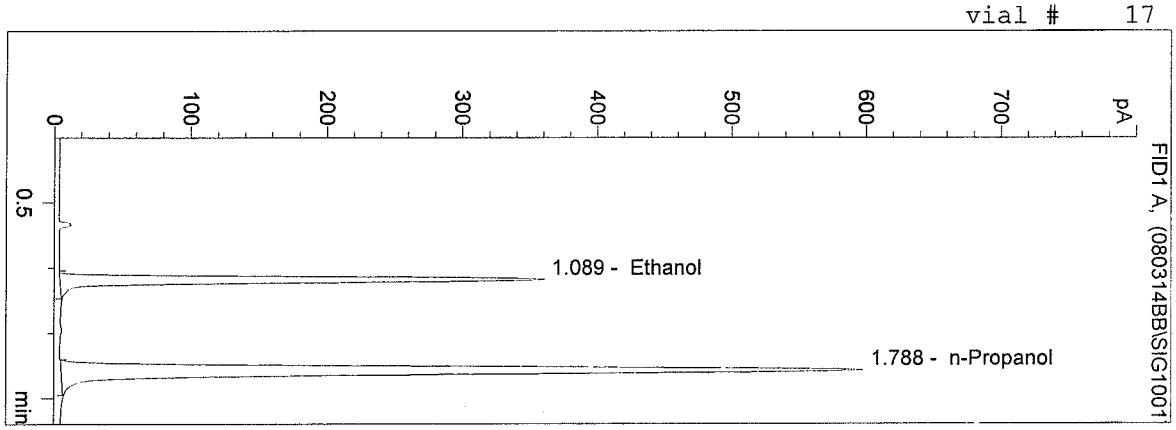
BB
3/14/08

WASHINGTON STATE TOXICOLOGY LABORATORY

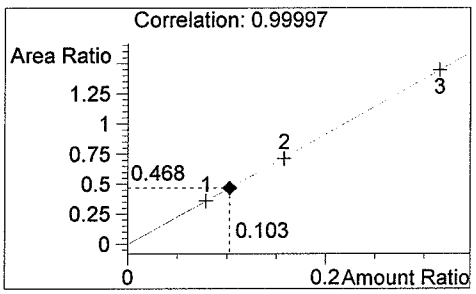
C:\HPCHEM\1\METHODS\BLDALCO.M
3/14/2008 11:23:52 AM
Instrument 1
DB ALC 1

sim08008-5
BRITTANY BALL

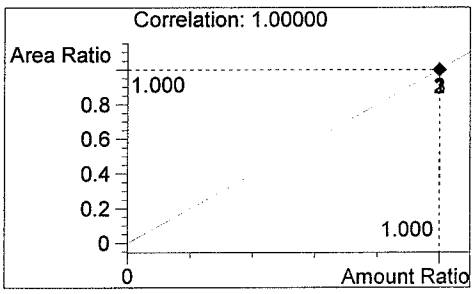
vial # 17



#	Compound	Area	RT
1	Ethanol	1108	1.089
2	n-Propanol	2365	1.788
Tot			



Ethanol 0.103 g/100 mL



n-Propanol 1.000 g/100 mL

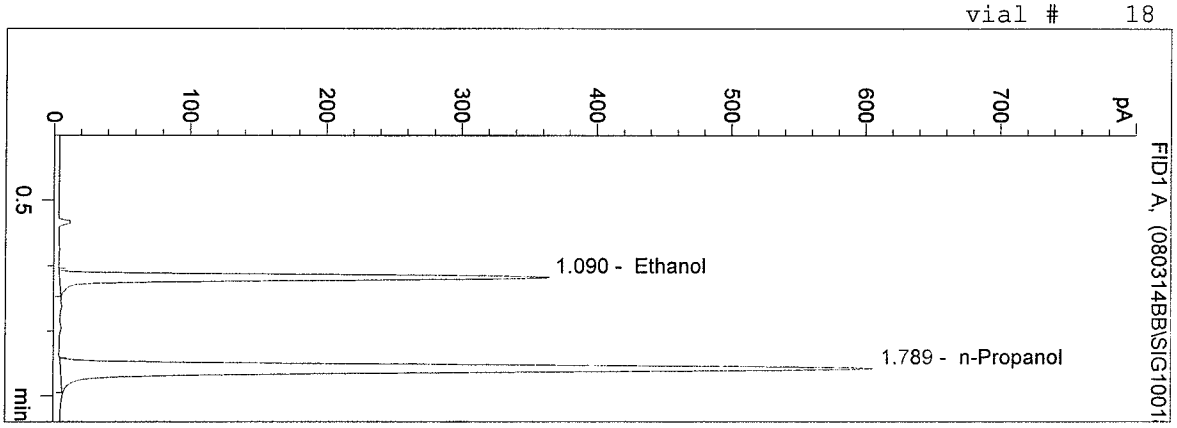
BB
3/14/08

WASHINGTON STATE TOXICOLOGY LABORATORY

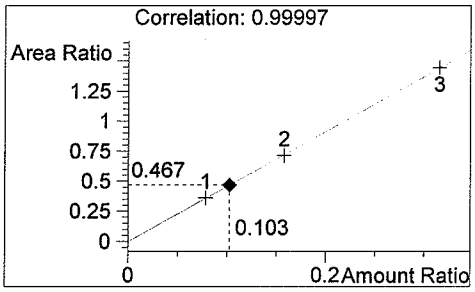
C:\HPCHEM\1\METHODS\BLDALCO.M
3/14/2008 11:26:57 AM
Instrument 1
DB ALC 1

0.10 CONTROL-BB
BRITTANY BALL

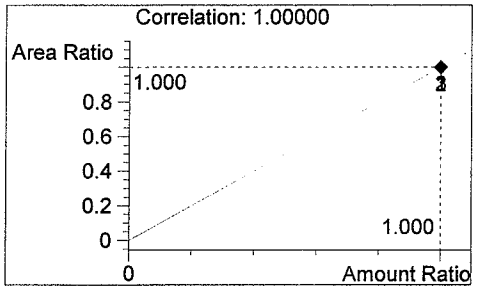
vial # 18



#	Compound	Area	RT
1	Ethanol	1114	1.090
2	n-Propanol	2384	1.789
Tot			



Ethanol 0.103 g/100 mL



n-Propanol 1.000 g/100 mL

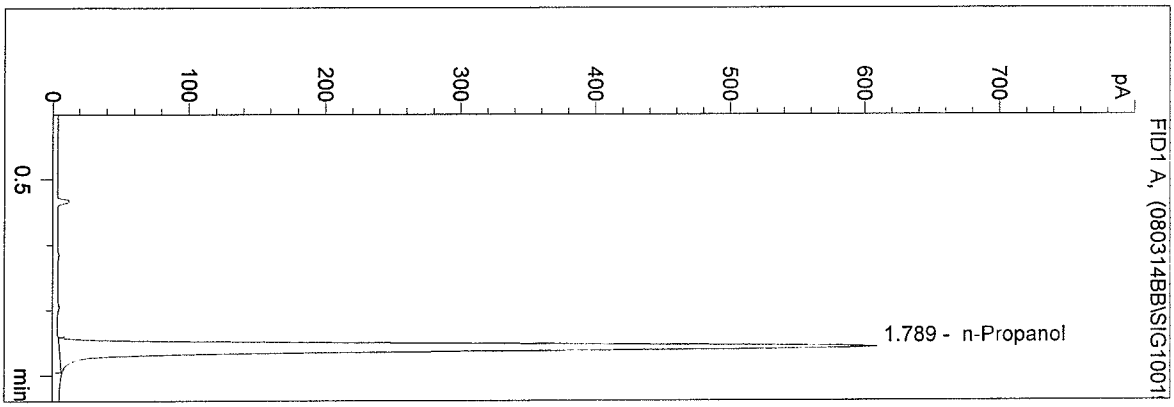
BB
3/14/08

WASHINGTON STATE TOXICOLOGY LABORATORY

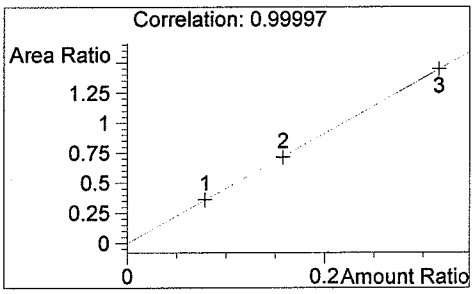
C:\HPCHEM\1\METHODS\BLDALCO.M
3/14/2008 11:30:02 AM
Instrument 1
DB ALC 1

BLANK
BRITTANY BALL

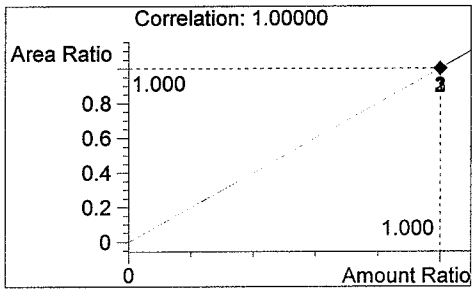
vial # 19



#	Compound	Area	RT
1	Ethanol	0	0.000
2	n-Propanol	2398	1.789
Tot			



Ethanol 0.000 g/100 mL



n-Propanol 1.000 g/100 mL

BB
3/14/08

Sequence Parameters:

Operator:	Justin Knoy
Data File Naming:	Prefix/Counter
Signal 1 Prefix:	SIG1
Counter:	0001
Signal 2 Prefix:	SIG2
Counter:	0001
Data Directory:	C:\HPCHEM\1\DATA\
Data Subdirectory:	080317JK
Part of Methods to run:	According to Runtime Checklist
Barcode Reader:	not used
Shutdown Cmd/Macro:	none
Sequence Comment:	

Sequence Table (Front Injector):

Method and Injection Info Part:

Line	Location	SampleName	Method	Inj	SampleType	InjVolume	DataFile
1	Vial 1	BLANK	BLDALCO	1	Sample		
2	Vial 2	0.079 CAL	BLDALCO	1	Calib		
3	Vial 3	0.158 CAL	BLDALCO	1	Calib		
4	Vial 4	0.316 CAL	BLDALCO	1	Calib		
5	Vial 5	BLANK	BLDALCO	1	Ctrl Samp		
6	Vial 6	0.04 MIX	VOL	1	Calib		
7	Vial 7	0.08 MIX	VOL	1	Calib		
8	Vial 8	0.02 STD	BLDALCO	1	Sample		
9	Vial 9	0.04 CTRL JK	BLDALCO	1	Ctrl Samp	A050536	Exp 7/2011
10	Vial 10	0.10 CTRL JK	BLDALCO	1	Ctrl Samp	A050528	Exp 7/2011
11	Vial 11	0.20 CTRL JK	BLDALCO	1	Ctrl Samp	A050527	Exp 7/2011
12	Vial 12	BLANK	BLDALCO	1	Sample		
13	Vial 13	08008-1	BLDALCO	1	Sample		
14	Vial 14	08008-2	BLDALCO	1	Sample		
15	Vial 15	08008-3	BLDALCO	1	Sample		
16	Vial 16	08008-4	BLDALCO	1	Sample		
17	Vial 17	08008-5	BLDALCO	1	Sample		
18	Vial 18	0.10 CTRL JK	BLDALCO	1	Ctrl Samp		
19	Vial 19	BLANK	BLDALCO	1	Sample		

Calibration Part:

Line	Location	SampleName	Method	CalLev	Update RF	Update RT	Interval
2	Vial 2	0.079 CAL	BLDALCO	1	Replace	Replace	
3	Vial 3	0.158 CAL	BLDALCO	2	Replace	Average	
4	Vial 4	0.316 CAL	BLDALCO	3	Replace	Average	
6	Vial 6	0.04 MIX	VOL	1	Replace	Replace	
7	Vial 7	0.08 MIX	VOL	2	Replace	Average	

Sequence Table (Back Injector):

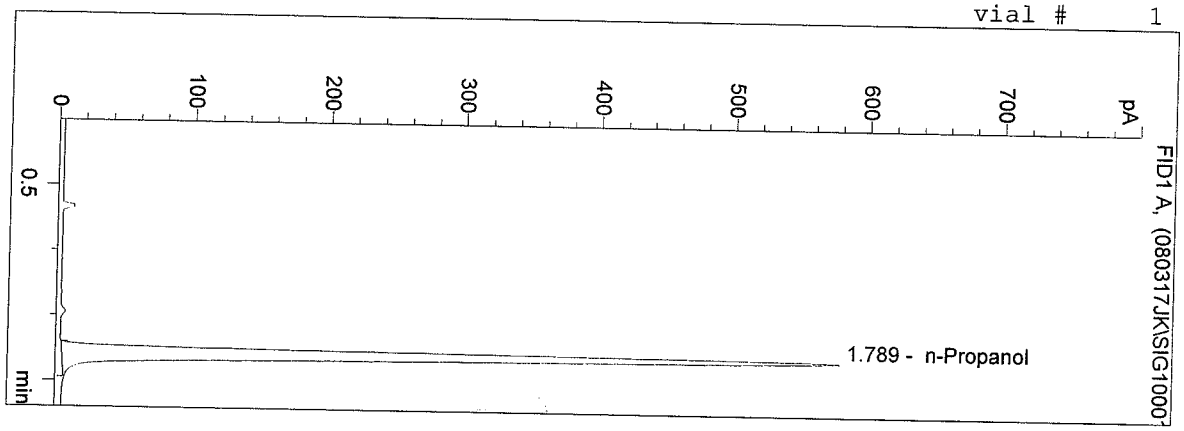
No entries - empty table!

WASHINGTON STATE TOXICOLOGY LABORATORY

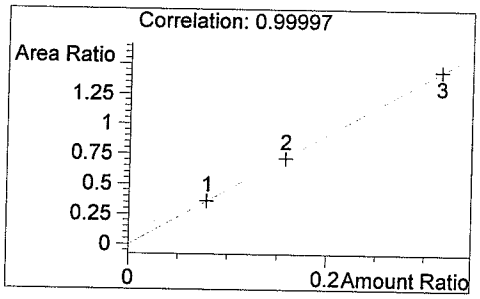
C:\HPCHEM\1\METHODS\BLDALCO.M
3/17/2008 9:32:37 AM
Instrument 1
DB ALC 1

BLANK
Justin Knoy

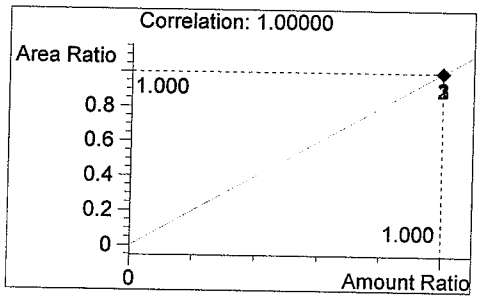
vial # 1



#	Compound	Area	RT
1	Ethanol	0	0.000
2	n-Propanol	2290	1.789
Tot			



Ethanol 0.000 g/100 mL



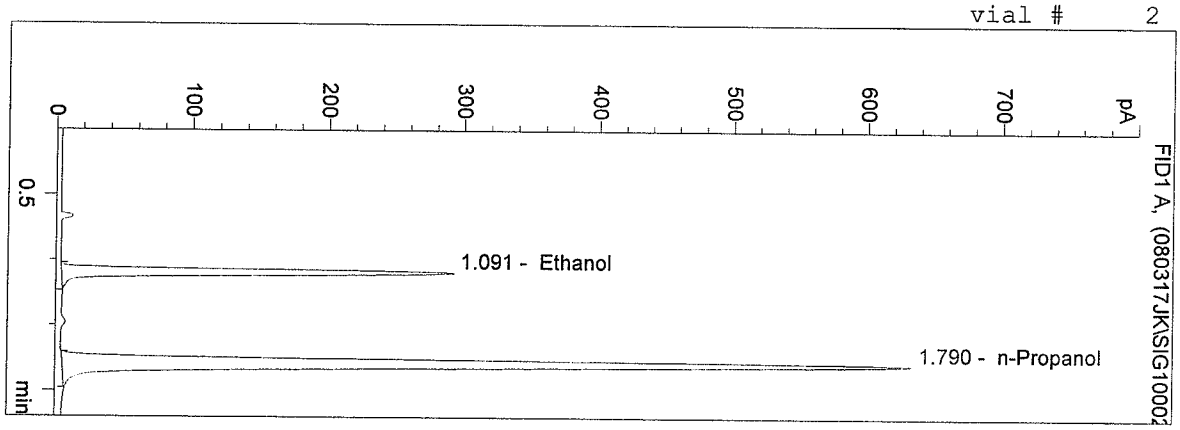
n-Propanol 1.000 g/100 mL

WASHINGTON STATE TOXICOLOGY LABORATORY

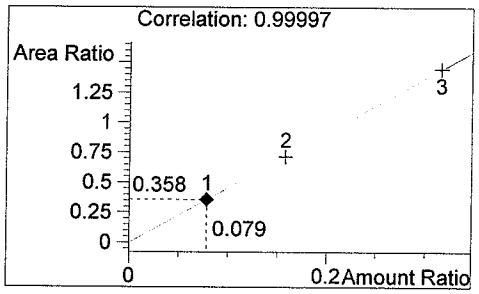
C:\HPCHEM\1\METHODS\BLDALCO.M
3/17/2008 9:35:42 AM
Instrument 1
DB ALC 1

0.079 CAL
Justin Knoy

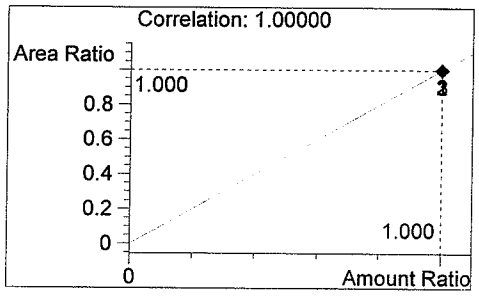
vial # 2



#	Compound	Area	RT
1	Ethanol	896	1.091
2	n-Propanol	2502	1.790
Tot			



Ethanol 0.079 g/100 mL



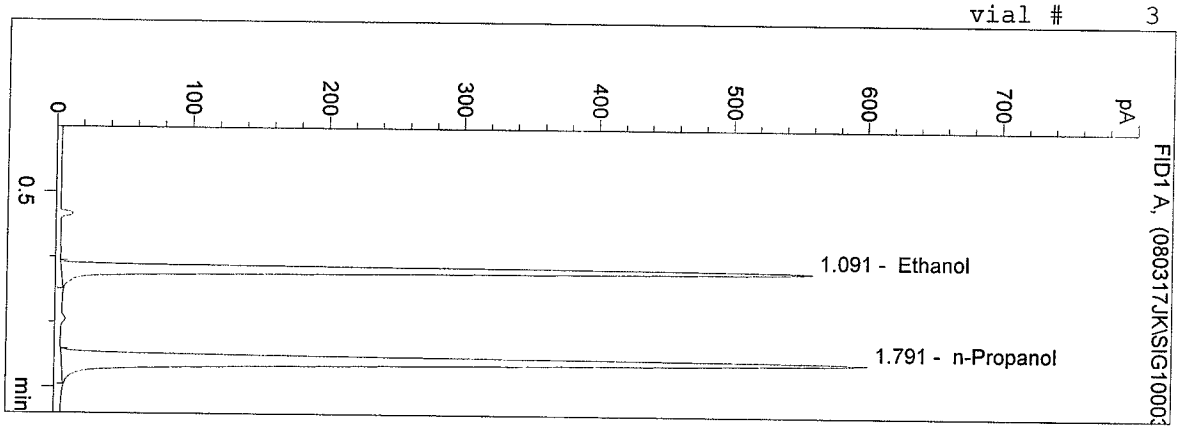
n-Propanol 1.000 g/100 mL

WASHINGTON STATE TOXICOLOGY LABORATORY

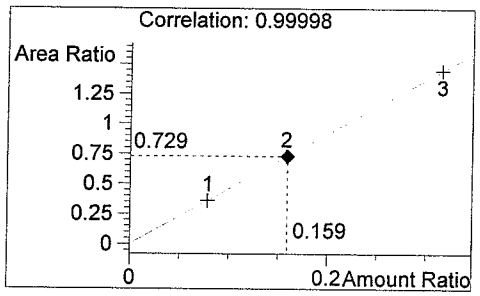
C:\HPCHEM\1\METHODS\BLDALCO.M
3/17/2008 9:38:47 AM
Instrument 1
DB ALC 1

0.158 CAL
Justin Knoy

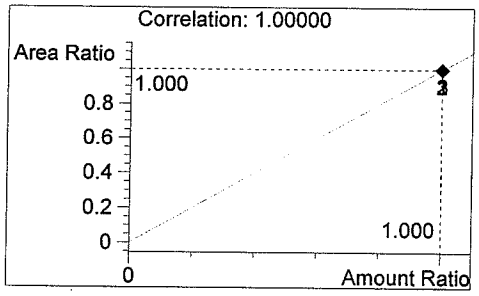
vial # 3



#	Compound	Area	RT
1	Ethanol	1734	1.091
2	n-Propanol	2378	1.791
Tot			



Ethanol 0.159 g/100 mL



n-Propanol 1.000 g/100 mL

WASHINGTON STATE TOXICOLOGY LABORATORY

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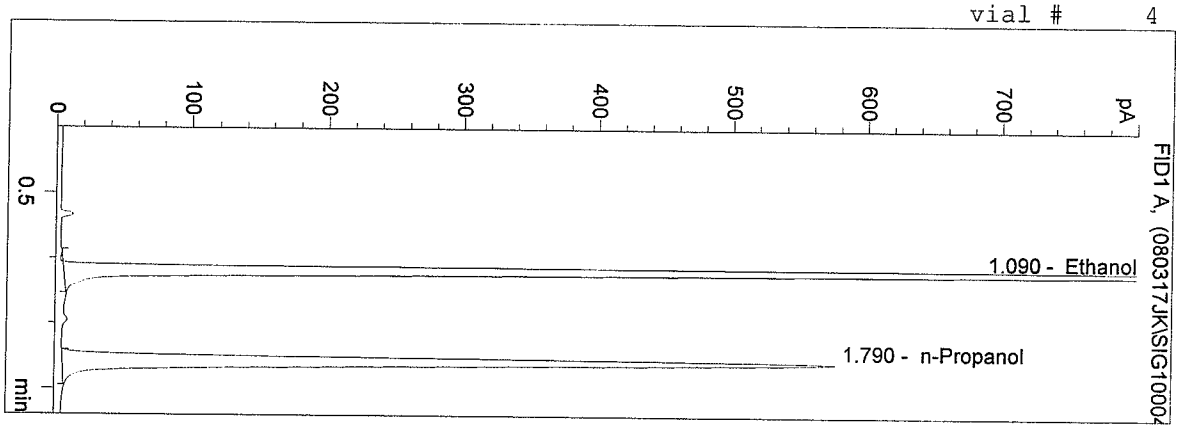
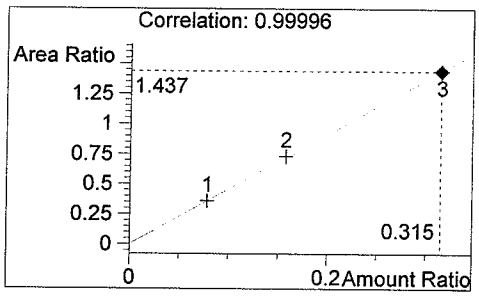
3/17/2008 9:41:52 AM
Instrument 1
DB ALC 1

0.316 CAL
Justin Knoy

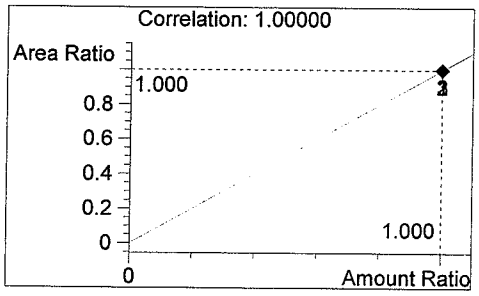
vial # 4



#	Compound	Area	RT
1	Ethanol	3274	1.090
2	n-Propanol	2279	1.790
Tot			



Ethanol 0.315 g/100 mL



n-Propanol 1.000 g/100 mL

WASHINGTON STATE TOXICOLOGY LABORATORY

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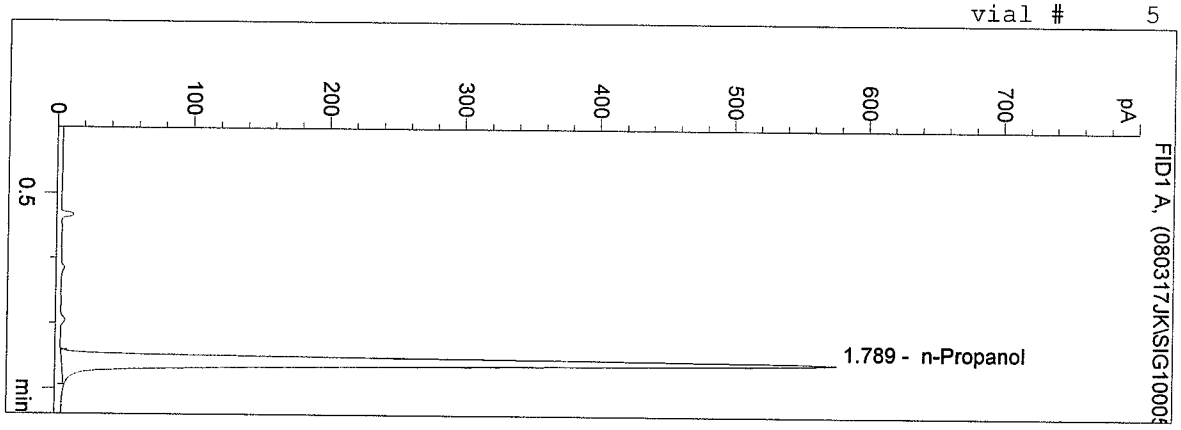
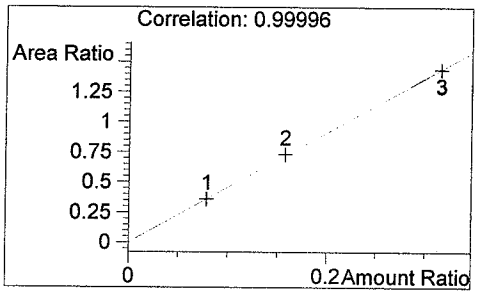
Instrument 1
DB ALC 1

BLANK
Justin Knoy

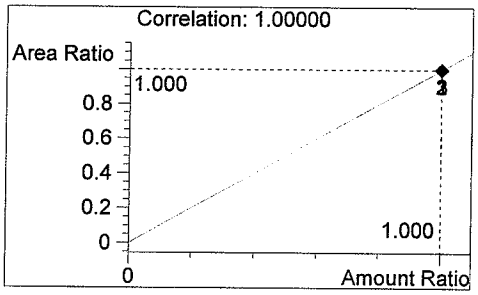
vial # 5



#	Compound	Area	RT
1	Ethanol	0	0.000
2	n-Propanol	2278	1.789
Tot			



Ethanol 0.000 g/100 mL



n-Propanol 1.000 g/100 mL

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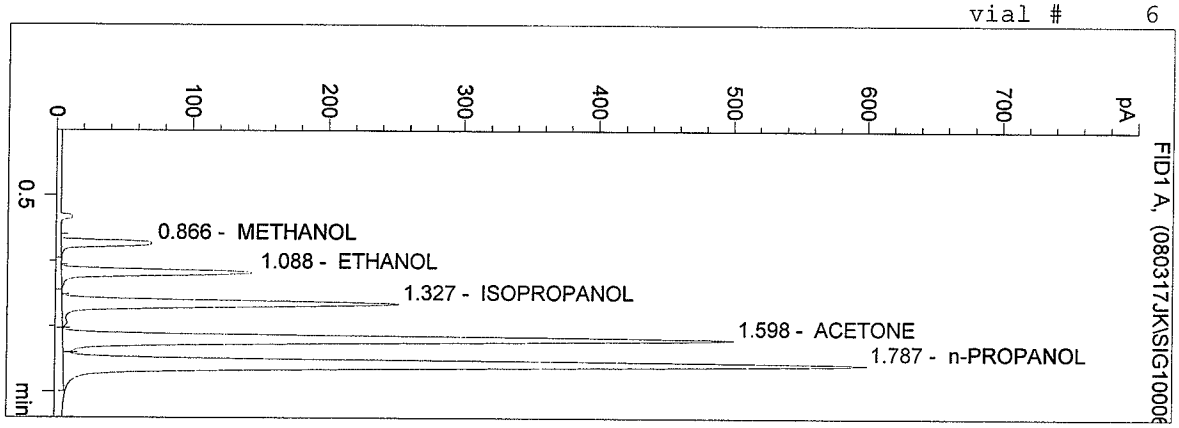
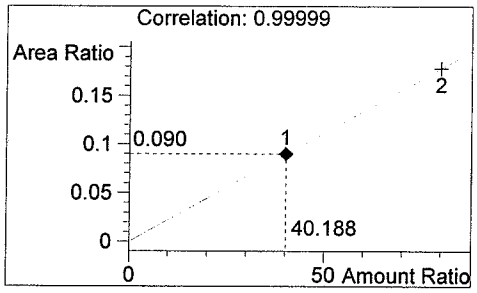
3/17/2008 9:48:09 AM
Instrument 1
DB ALC 1

0.04 MIX
Justin Knoy

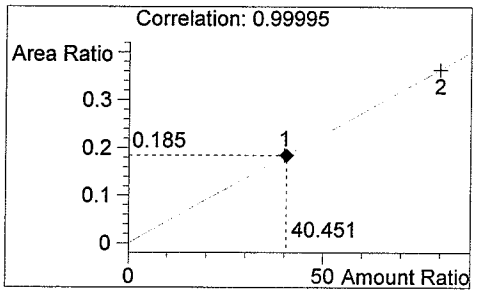
vial # 6



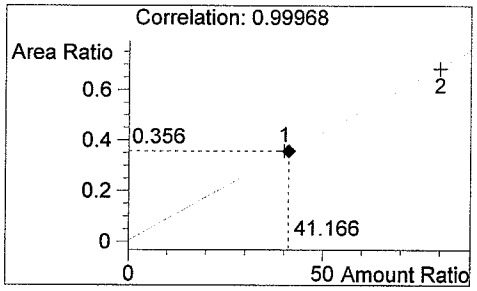
#	Compound	Area	RT
1	METHANOL	212	0.866
2	ETHANOL	438	1.088
3	ISOPROPANOL	845	1.327
4	ACETONE	1746	1.598
5	n-PROPANOL	2371	1.787
Tot			



METHANOL 40.188 mg/dL



ETHANOL 40.451 mg/dL



ISOPROPANOL 41.166 mg/dL

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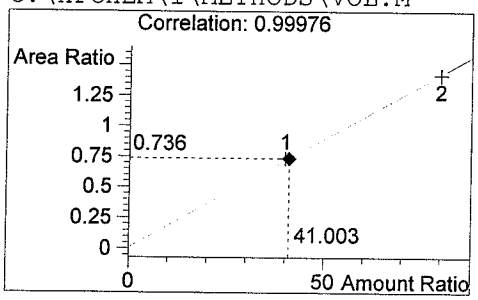
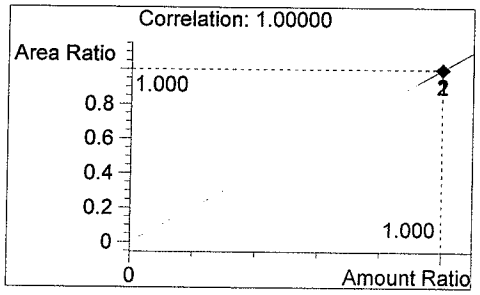


ACETONE 41.003 mg/dL



n-PROPANOL 1.000 mg/dL

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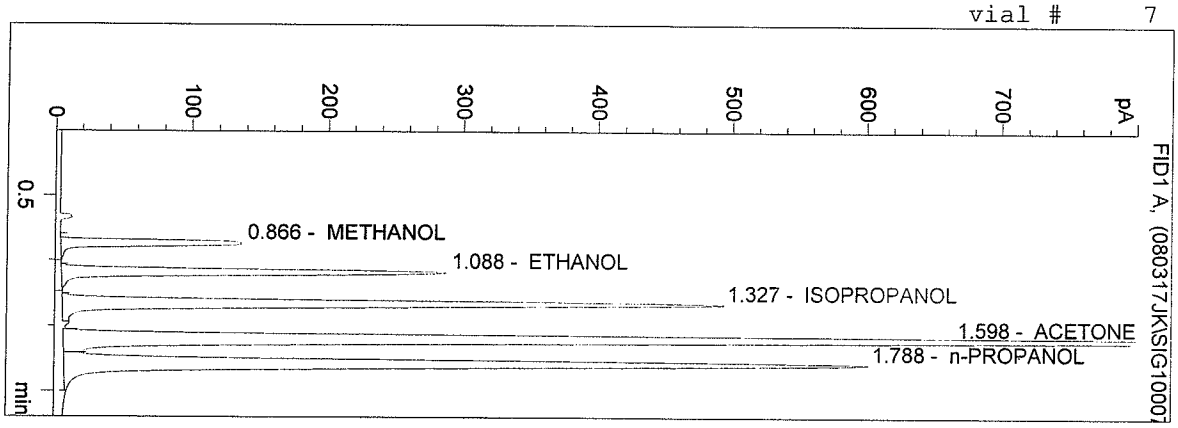
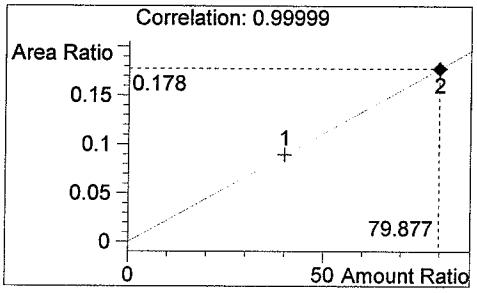
Instrument 1
DB ALC 1

0.08 MIX
Justin Knoy

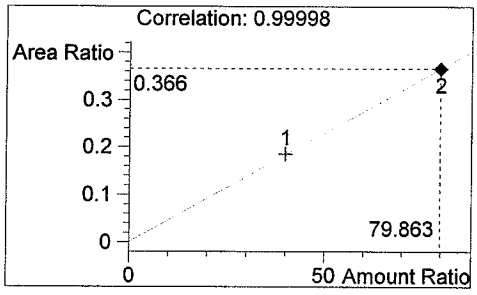
vial # 7



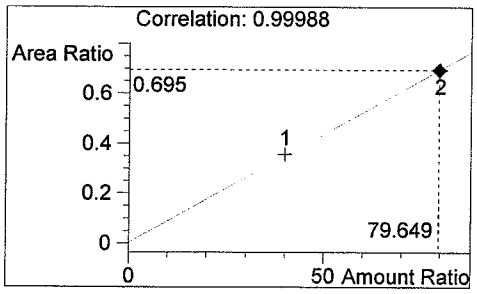
#	Compound	Area	RT
1	METHANOL	424	0.866
2	ETHANOL	874	1.088
3	ISOPROPANOL	1660	1.327
4	ACETONE	3441	1.598
5	n-PROPANOL	2389	1.788
Tot			



METHANOL 79.877 mg/dL



ETHANOL 79.863 mg/dL



ISOPROPANOL 79.649 mg/dL

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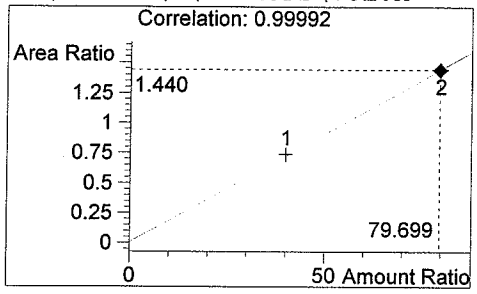
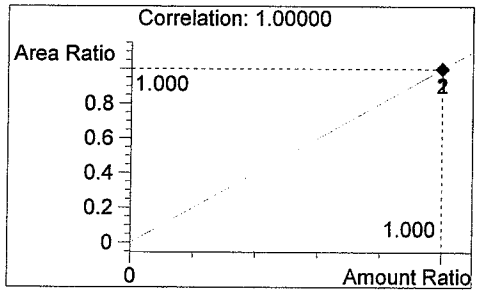


ACETONE 79.699 mg/dL



n-PROPANOL 1.000 mg/dL

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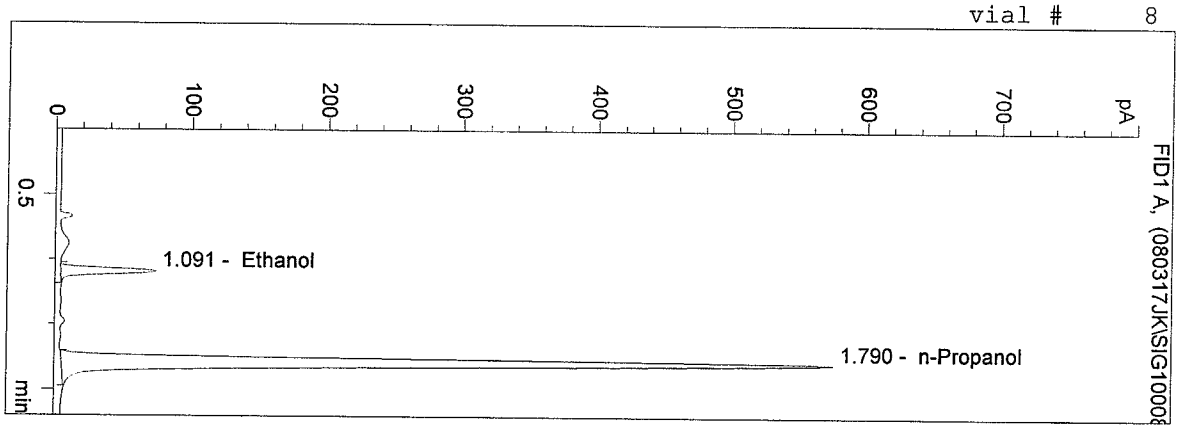
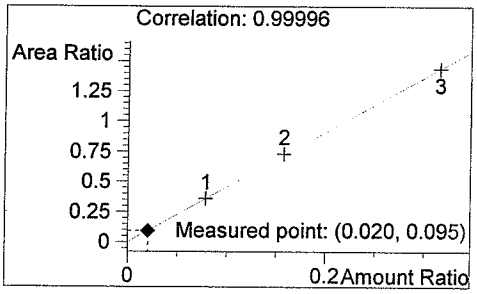
3/17/2008 9:54:28 AM
Instrument 1
DB ALC 1

0.02 STD
Justin Knoy

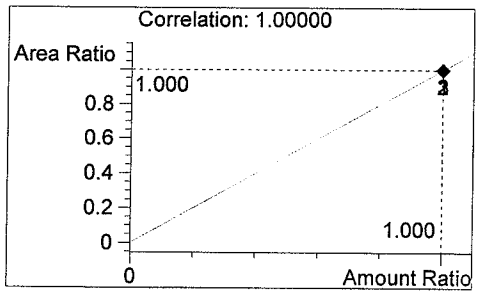
vial # 8



#	Compound	Area	RT
1	Ethanol	215	1.091
2	n-Propanol	2270	1.790
Tot			



Ethanol 0.020 g/100 mL



n-Propanol 1.000 g/100 mL

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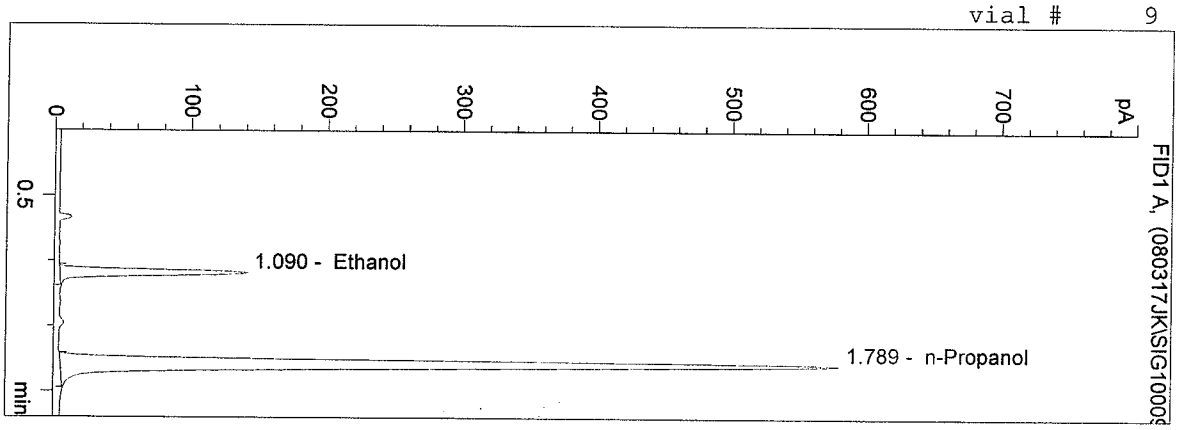
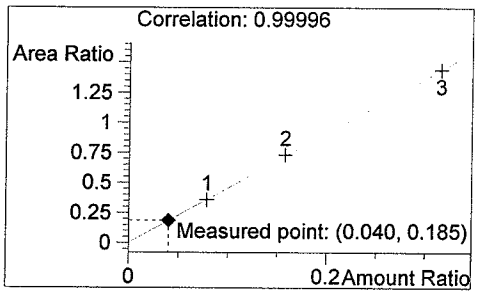
Instrument 1
DB ALC 1

0.04 CTRL JK
Justin Knoy

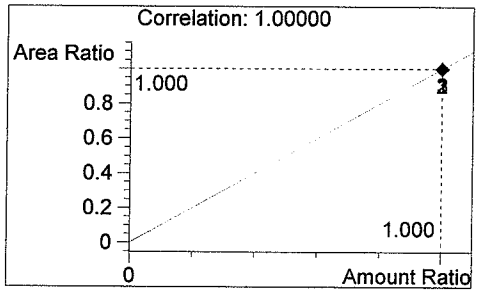
vial # 9



#	Compound	Area	RT
1	Ethanol	425	1.090
2	n-Propanol	2297	1.789
Tot			



Ethanol 0.040 g/100 mL



n-Propanol 1.000 g/100 mL

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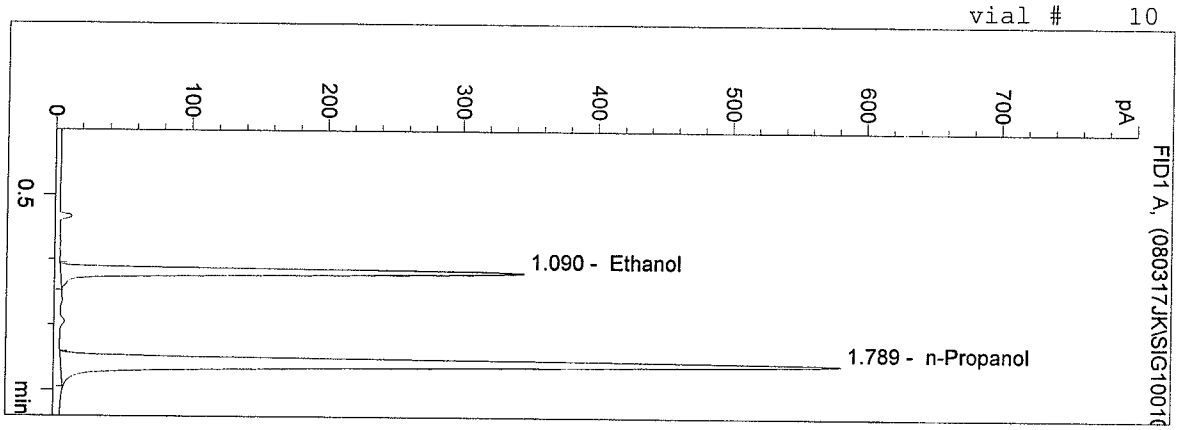
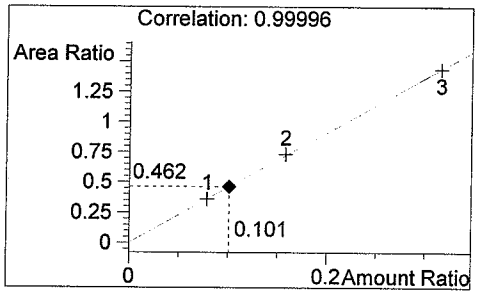
3/17/2008 10:00:37 AM
Instrument 1
DB ALC 1

0.10 CTRL JK
Justin Knoy

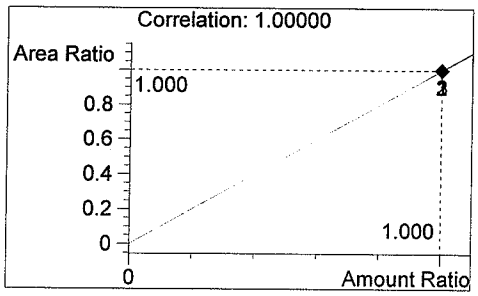
vial # 10



#	Compound	Area	RT
1	Ethanol	1064	1.090
2	n-Propanol	2305	1.789
Tot			



Ethanol 0.101 g/100 mL



n-Propanol 1.000 g/100 mL

WASHINGTON STATE TOXICOLOGY LABORATORY

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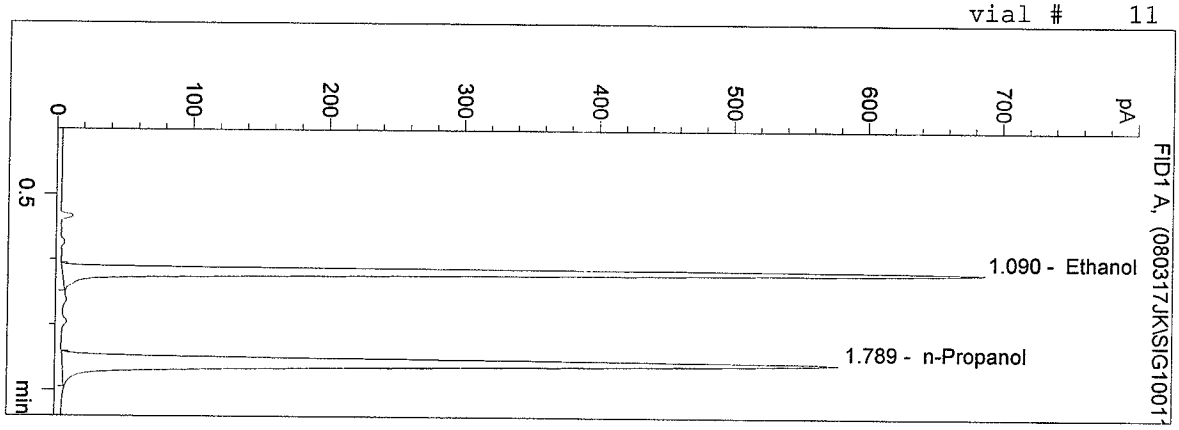
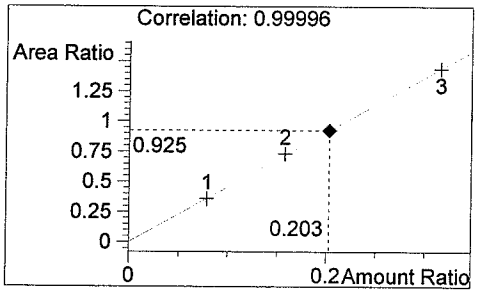
Instrument 1
DB ALC 1

0.20 CTRL JK
Justin Knoy

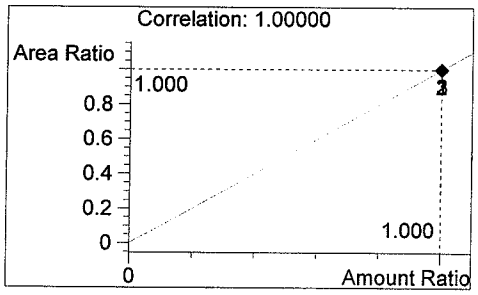
vial # 11



#	Compound	Area	RT
1	Ethanol	2115	1.090
2	n-Propanol	2287	1.789
Tot			



Ethanol 0.203 g/100 mL



n-Propanol 1.000 g/100 mL

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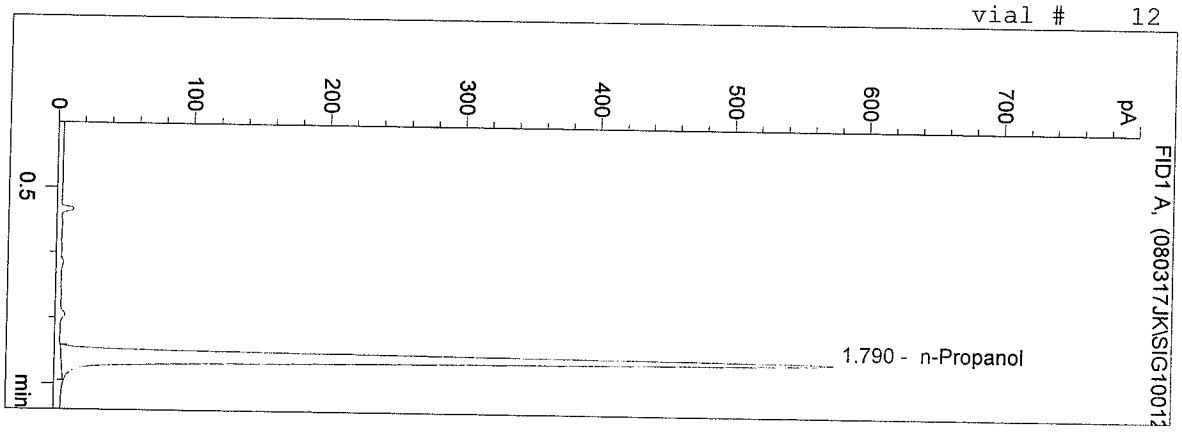
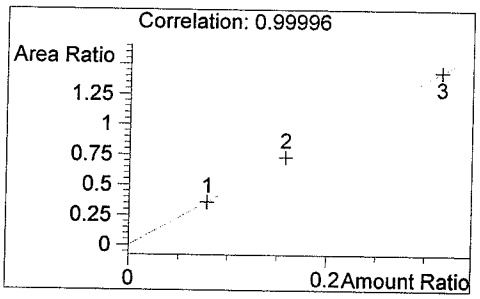
Instrument 1
DB ALC 1

BLANK
Justin Knoy

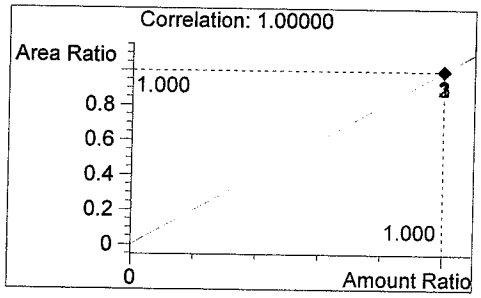
vial # 12



#	Compound	Area	RT
1	Ethanol	0	0.000
2	n-Propanol	2279	1.790
Tot			



Ethanol 0.000 g/100 mL



n-Propanol 1.000 g/100 mL

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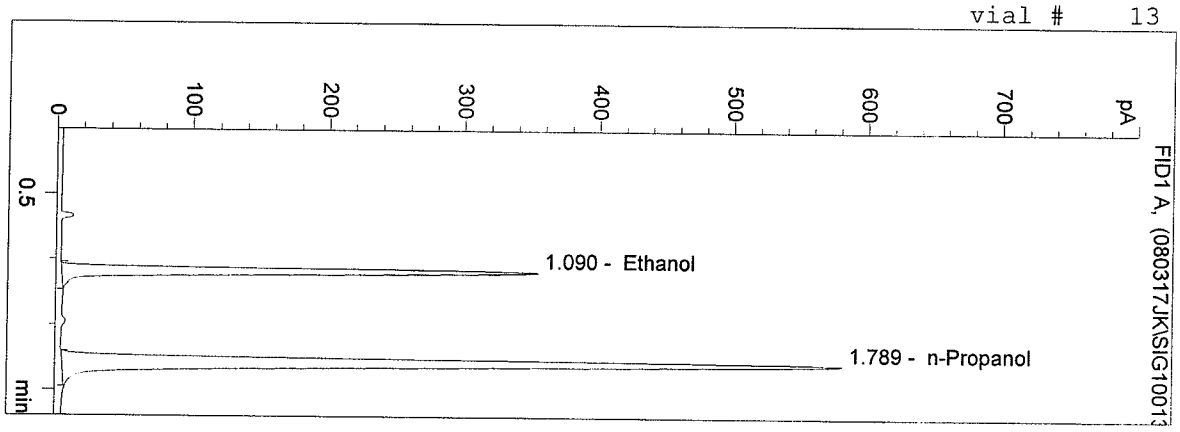
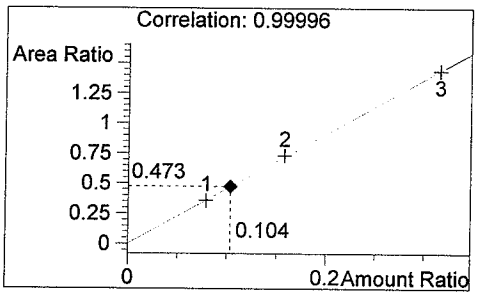
3/17/2008 10:09:52 AM
Instrument 1
DB ALC 1

08008-1
Justin Knoy

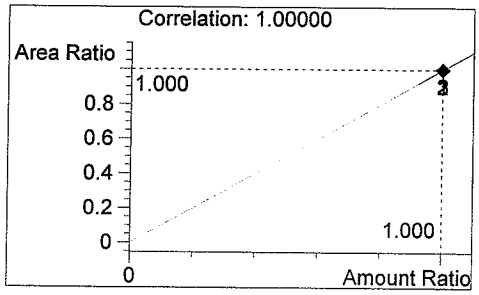
vial # 13



#	Compound	Area	RT
1	Ethanol	1090	1.090
2	n-Propanol	2303	1.789
Tot			



Ethanol 0.104 g/100 mL



n-Propanol 1.000 g/100 mL

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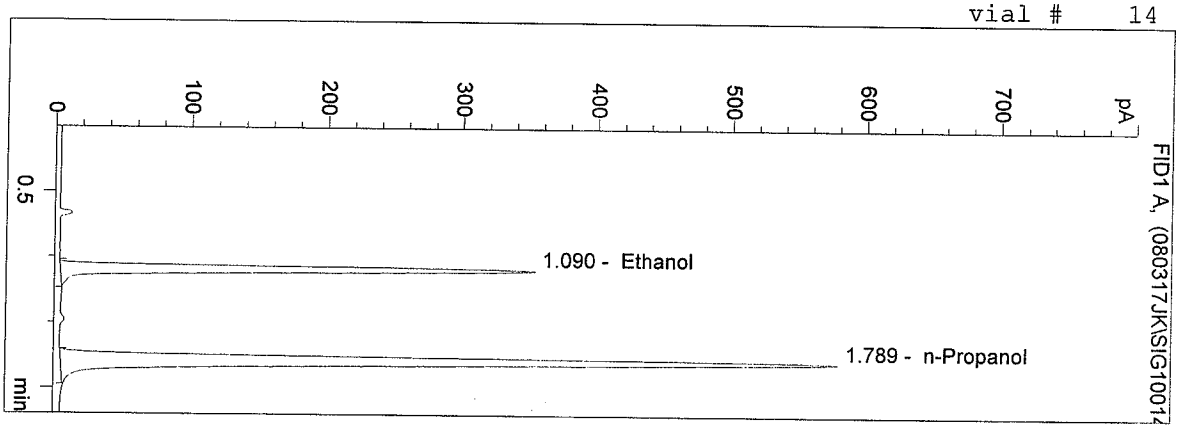
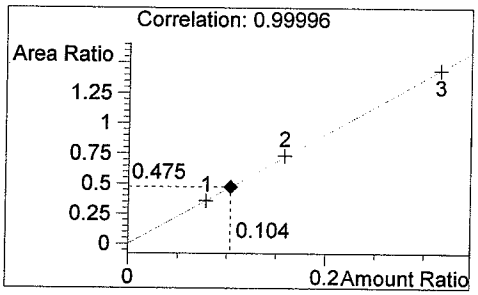
Instrument 1
DB ALC 1

08008-2
Justin Knoy

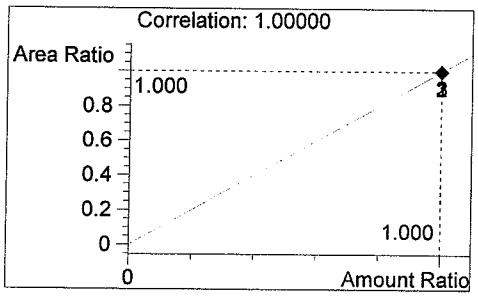
vial # 14



#	Compound	Area	RT
1	Ethanol	1090	1.090
2	n-Propanol	2297	1.789
Tot			



Ethanol 0.104 g/100 mL



n-Propanol 1.000 g/100 mL

WASHINGTON STATE TOXICOLOGY LABORATORY

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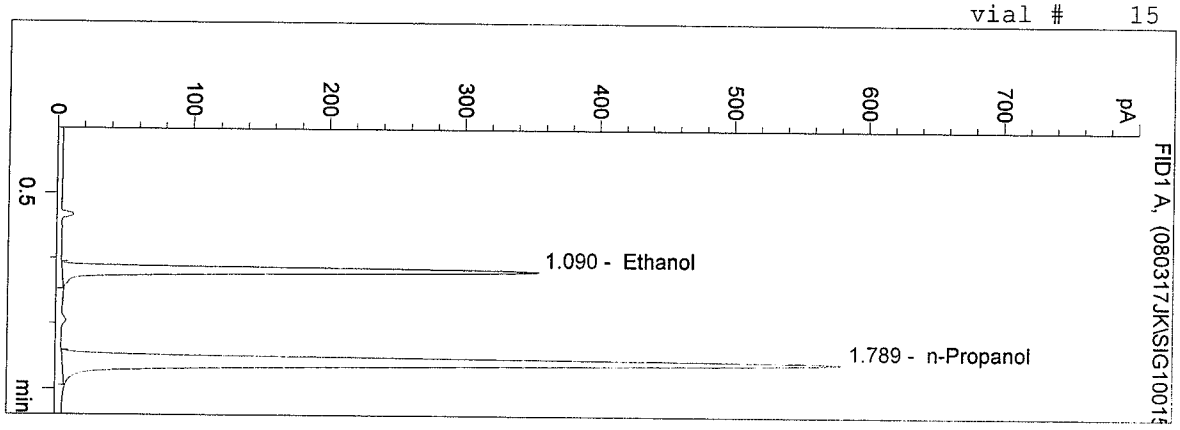
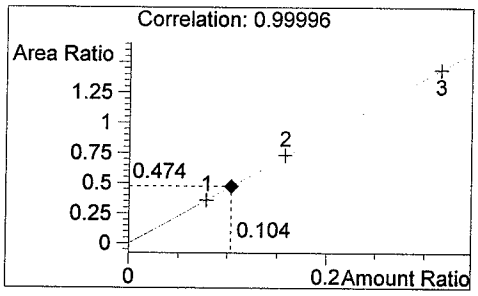
Instrument 1
DB ALC 1

08008-3
Justin Knoy

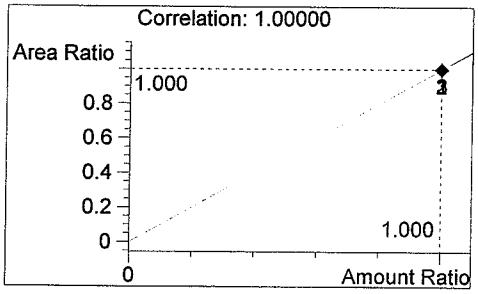
vial # 15



#	Compound	Area	RT
1	Ethanol	1090	1.090
2	n-Propanol	2299	1.789
Tot			



Ethanol 0.104 g/100 mL



n-Propanol 1.000 g/100 mL

WASHINGTON STATE TOXICOLOGY LABORATORY

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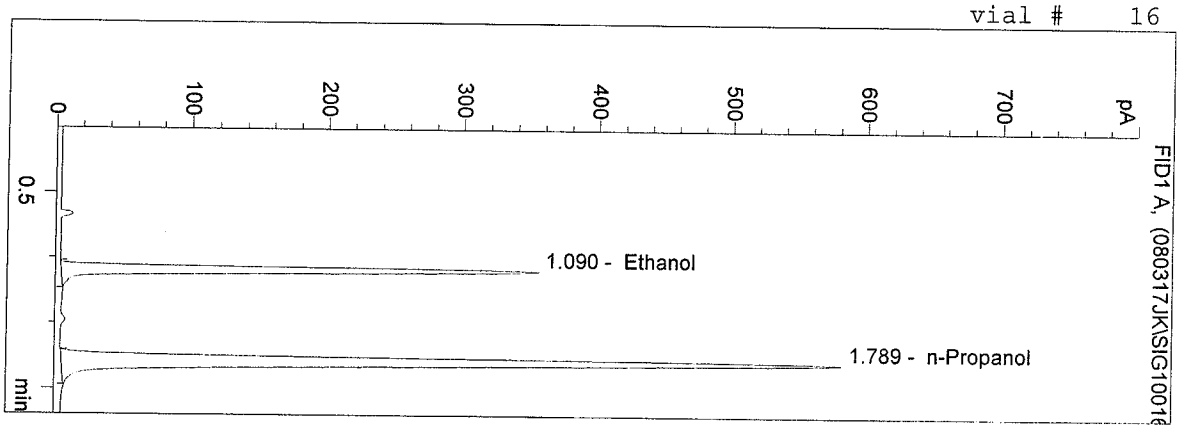
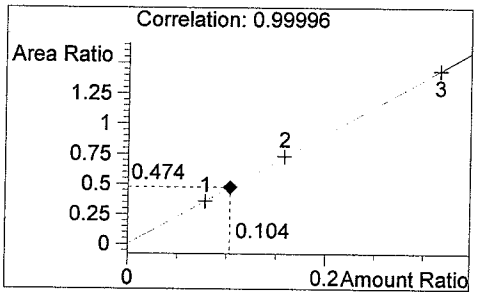
Instrument 1
DB ALC 1

08008-4
Justin Knoy

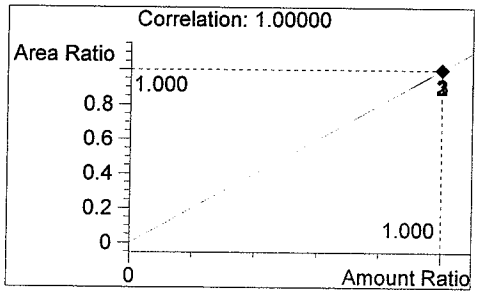
vial # 16



#	Compound	Area	RT
1	Ethanol	1094	1.090
2	n-Propanol	2307	1.789
Tot			



Ethanol 0.104 g/100 mL



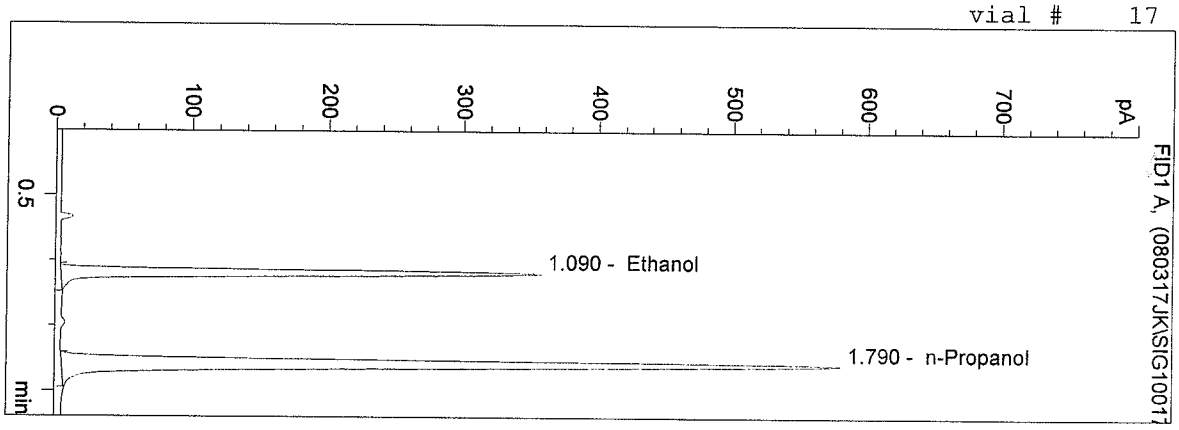
n-Propanol 1.000 g/100 mL

WASHINGTON STATE TOXICOLOGY LABORATORY

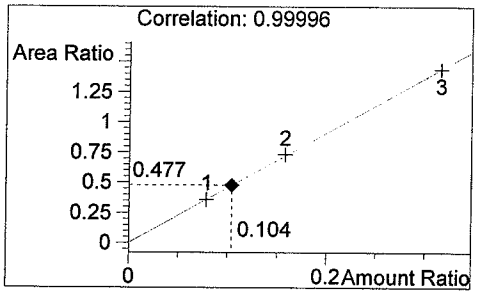
C:\HPCHEM\1\METHODS\BLDALCO.M
3/17/2008 10:22:11 AM
Instrument 1
DB ALC 1

08008-5
Justin Knoy

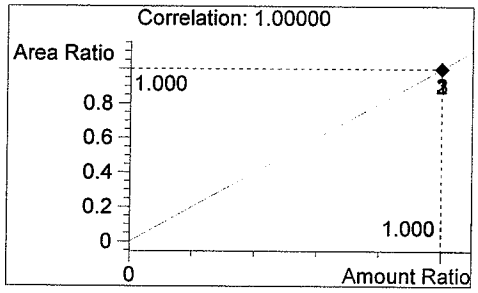
vial # 17



#	Compound	Area	RT
1	Ethanol	1093	1.090
2	n-Propanol	2290	1.790
Tot			



Ethanol 0.104 g/100 mL



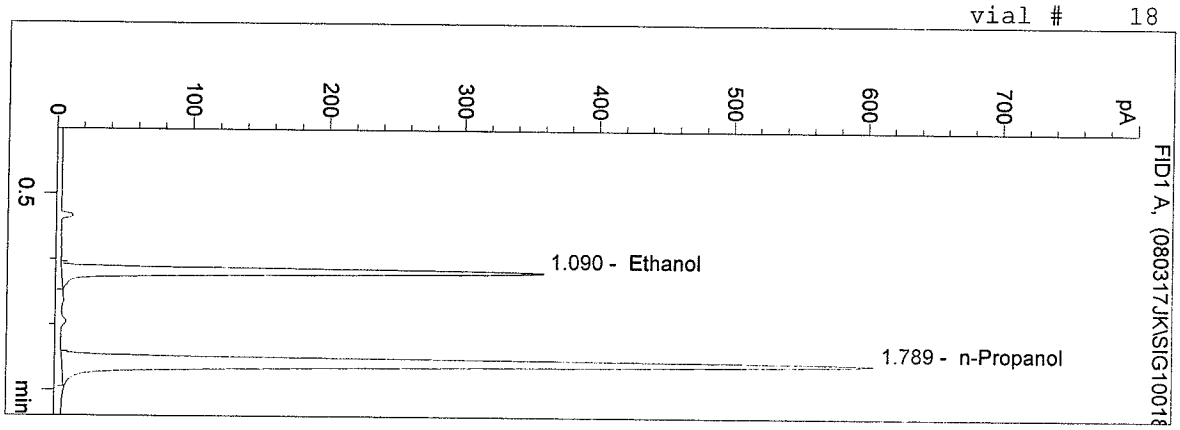
n-Propanol 1.000 g/100 mL

WASHINGTON STATE TOXICOLOGY LABORATORY

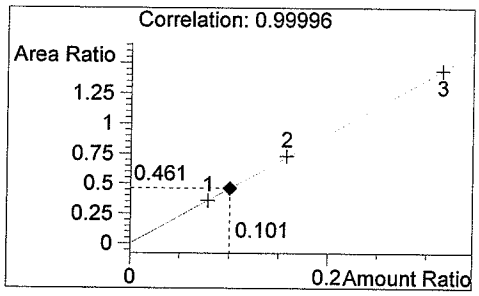
C:\HPCHEM\1\METHODS\BLDALCO.M
3/17/2008 10:25:16 AM
Instrument 1
DB ALC 1

0.10 CTRL JK
Justin Knoy

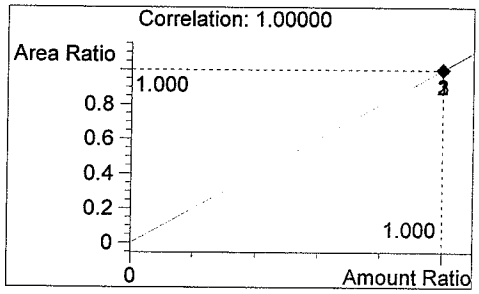
vial # 18



#	Compound	Area	RT
1	Ethanol	1105	1.090
2	n-Propanol	2395	1.789
Tot			



Ethanol 0.101 g/100 mL



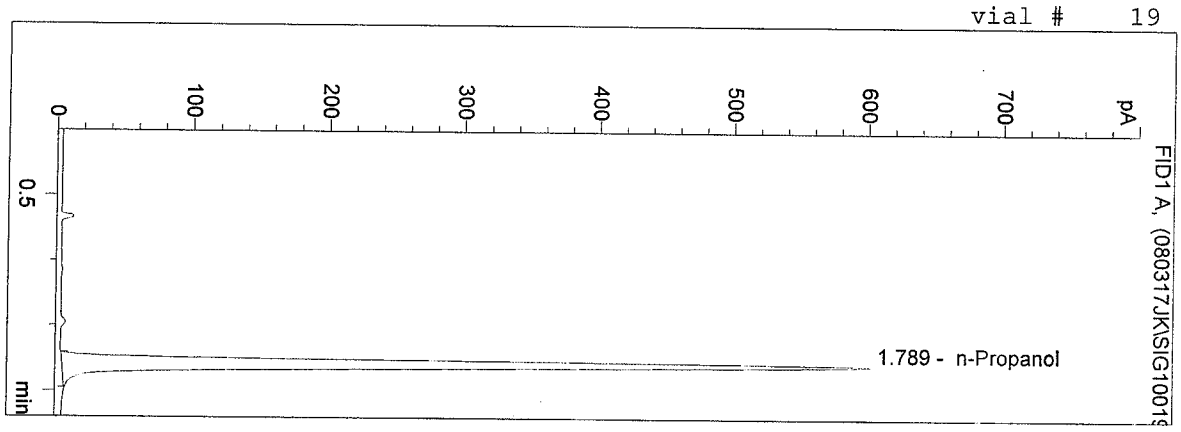
n-Propanol 1.000 g/100 mL

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\1\METHODS\BLDALCO.M
3/17/2008 10:28:20 AM
Instrument 1
DB ALC 1

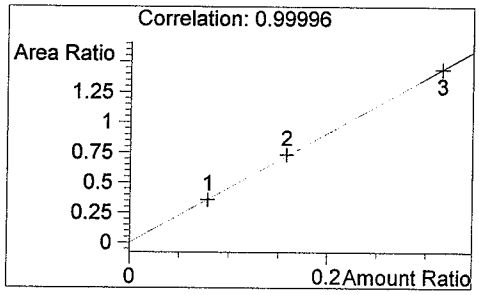
BLANK
Justin Knoy

vial # 19

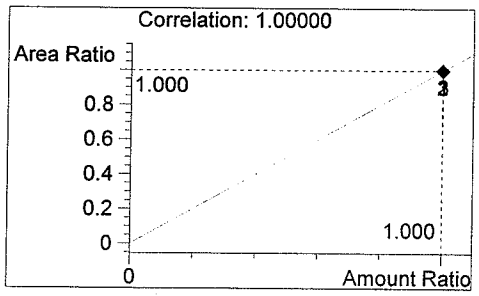


#	Compound	Area	RT
1	Ethanol	0	0.000
2	n-Propanol	2387	1.789
Tot			

✓



Ethanol 0.000 g/100 mL



n-Propanol 1.000 g/100 mL

Sequence Parameters:

Operator:	Justin Knoy
Data File Naming:	Prefix/Counter
Signal 1 Prefix:	SIG1
Counter:	0001
Signal 2 Prefix:	SIG2
Counter:	0001
Data Directory:	C:\HPCHEM\1\DATA\
Data Subdirectory:	080310JK
Part of Methods to run:	According to Runtime Checklist
Barcode Reader:	not used
Shutdown Cmd/Macro:	none
Sequence Comment:	

3/10/08 JK
Realiquot Run
0.20 Ctrl OUT

Sequence Table (Front Injector):

Method and Injection Info Part:

Line	Location	SampleName	Method	Inj	SampleType	InjVolume	DataFile
1	Vial 1	BLANK	BLDALCO	1	Sample		
2	Vial 2	0.079 CAL	BLDALCO	1	Calib		
3	Vial 3	0.158 CAL	BLDALCO	1	Calib		
4	Vial 4	0.316 CAL	BLDALCO	1	Calib		
5	Vial 5	BLANK	BLDALCO	1	Ctrl Samp		
6	Vial 6	0.04 MIX	VOL	1	Calib		
7	Vial 7	0.08 MIX	VOL	1	Calib		
8	Vial 8	0.02 STD	BLDALCO	1	Sample		
9	Vial 9	0.04 CTRL JK	BLDALCO	1	Ctrl Samp	A050530	Exp 7/2011
10	Vial 10	0.10 CTRL JK	BLDALCO	1	Ctrl Samp	A050528	Exp 7/2011
11	Vial 11	0.20 CTRL JK	BLDALCO	1	Ctrl Samp	A055525	Exp 2/2012
12	Vial 12	BLANK	BLDALCO	1	Sample		
13	Vial 13	SIM 08008-1	BLDALCO	1	Sample		
14	Vial 14	SIM 08008-2	BLDALCO	1	Sample		
15	Vial 15	SIM 08008-3	BLDALCO	1	Sample		
16	Vial 16	SIM 08008-4	BLDALCO	1	Sample		
17	Vial 17	SIM 08008-5	BLDALCO	1	Sample		
18	Vial 18	0.10 CTRL JK	BLDALCO	1	Ctrl Samp		
19	Vial 19	BLANK	BLDALCO	1	Sample		

Calibration Part:

Line	Location	SampleName	Method	CalLev	Update RF	Update RT	Interval
2	Vial 2	0.079 CAL	BLDALCO	1	Replace	Replace	
3	Vial 3	0.158 CAL	BLDALCO	2	Replace	Average	
4	Vial 4	0.316 CAL	BLDALCO	3	Replace	Average	
6	Vial 6	0.04 MIX	VOL	1	Replace	Replace	
7	Vial 7	0.08 MIX	VOL	2	Replace	Average	

Sequence Table (Back Injector):

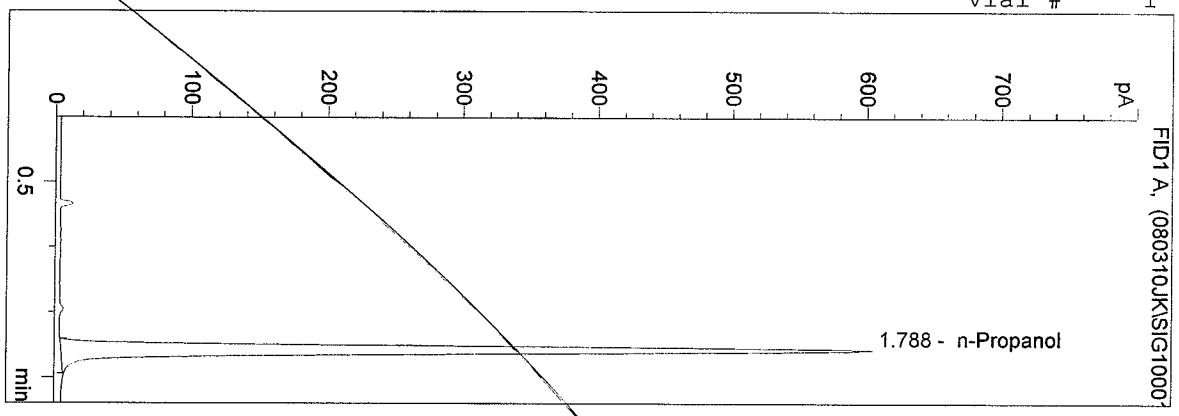
No entries - empty table!

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\1\METHODS\BLDALCO.M
3/10/2008 10:19:05 AM
Instrument 1
DB ALC 1

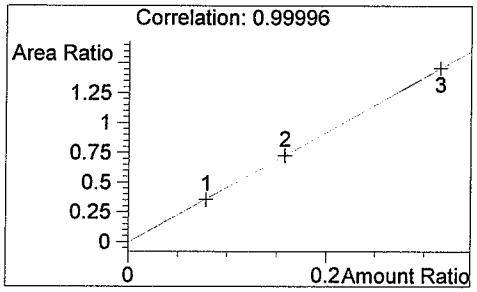
BLANK
Justin Knoy

vial # 1

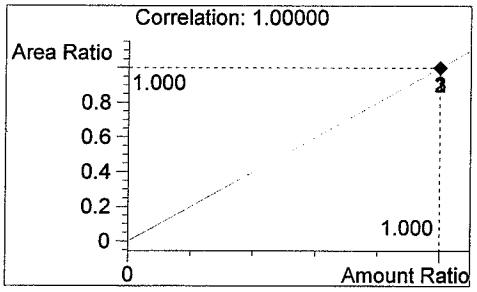


#	Compound	Area	RT
1	Ethanol	0	0.000
2	n-Propanol	2382	1.788
Tot			

3/10/08 JK
Realiquot Run
0.20 Ctrl out



Ethanol 0.000 g/100 mL



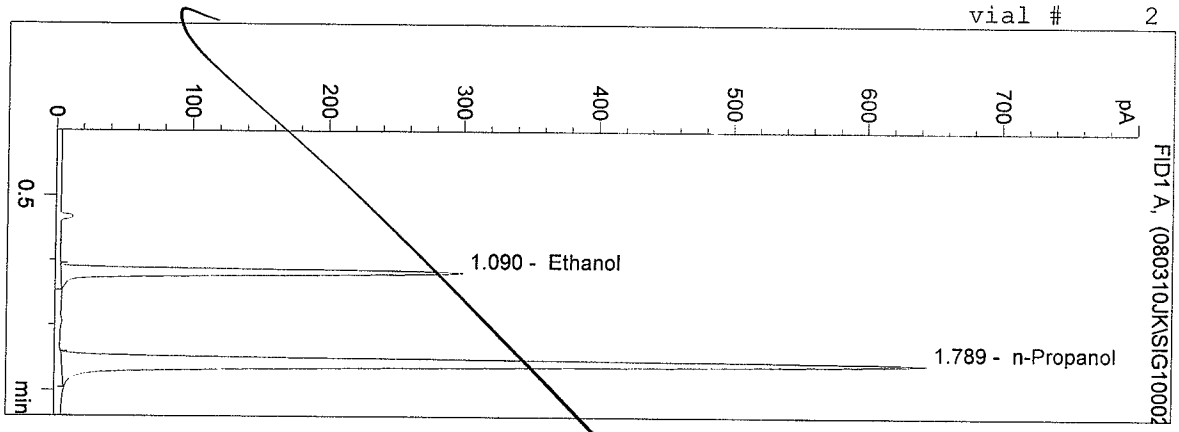
n-Propanol 1.000 g/100 mL

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\1\METHODS\BLDALCO.M
3/10/2008 10:22:09 AM
Instrument 1
DB ALC 1

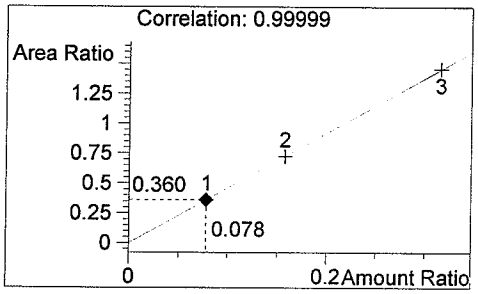
0.079 CAL
Justin Knoy

vial # 2

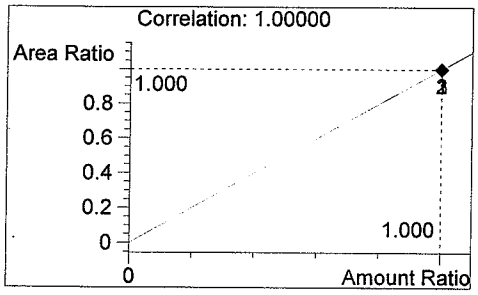


#	Compound	Area	RT
1	Ethanol	917	1.090
2	n-Propanol	2549	1.789
Tot			

3/10/08 JK
Realiquot Rvn
0.20 Ctrl out



Ethanol 0.078 g/100 mL



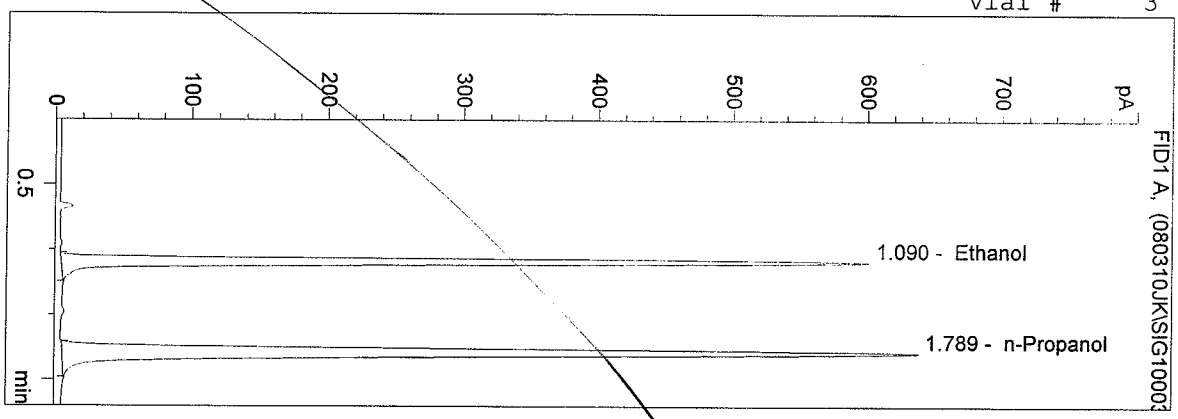
n-Propanol 1.000 g/100 mL

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\1\METHODS\BLDALCO.M
3/10/2008 10:25:14 AM
Instrument 1
DB ALC 1

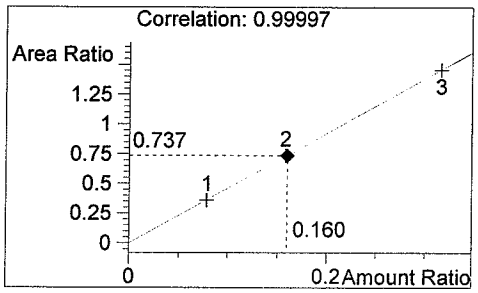
0.158 CAL
Justin Knoy

vial # 3

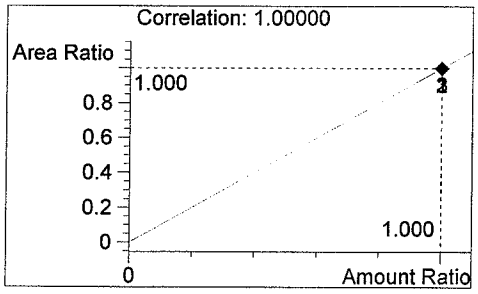


#	Compound	Area	RT
1	Ethanol	1851	1.090
2	n-Propanol	2513	1.789
Tot			

3/10/08 JK
Realiquot Run
0.20 (tr) out



Ethanol 0.160 g/100 mL



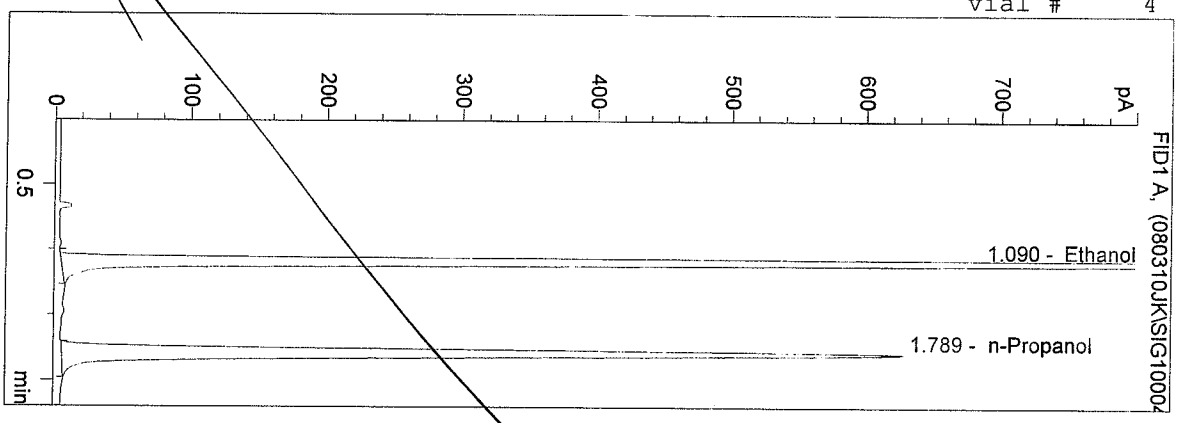
n-Propanol 1.000 g/100 mL

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\1\METHODS\BLDALCO.M
3/10/2008 10:28:19 AM
Instrument 1
DB ALC 1

0.316 CAL
Justin Knoy

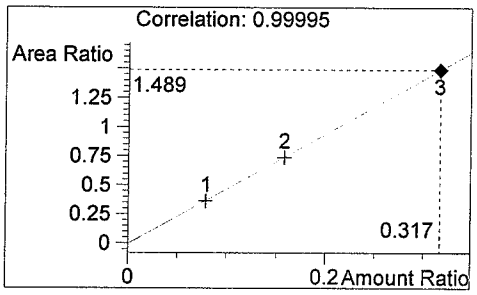
vial # 4



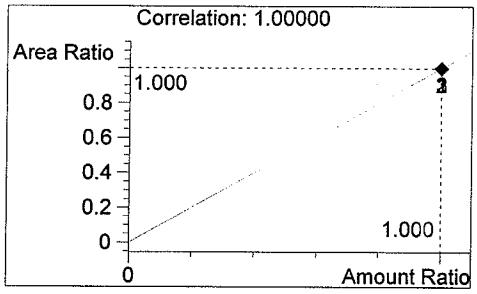
#	Compound	Area	RT
1	Ethanol	3681	1.090
2	n-Propanol	2472	1.789
Tot			

3/10/08 JK
Realiquot Run

0.20 Ctrl OUT



Ethanol 0.317 g/100 mL



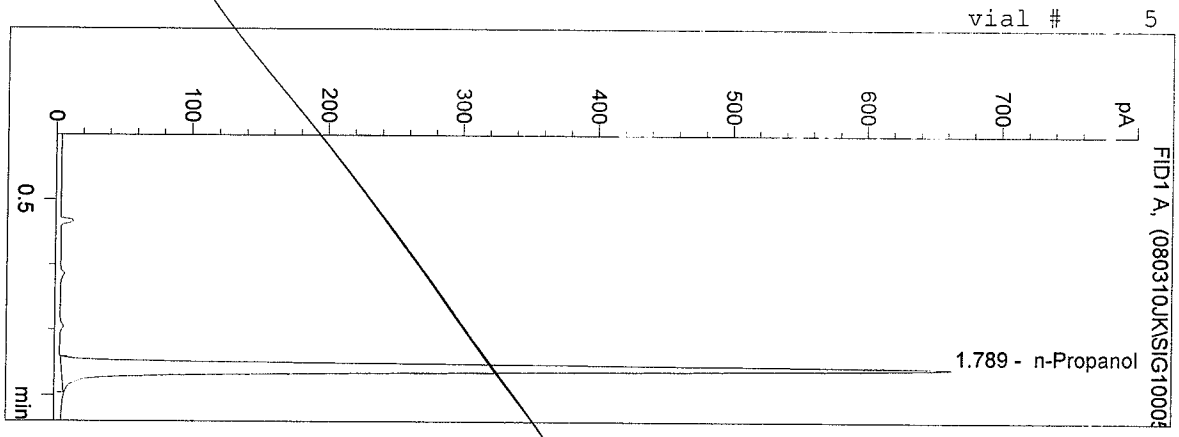
n-Propanol 1.000 g/100 mL

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\1\METHODS\BLDALCO.M
3/10/2008 10:31:24 AM
Instrument 1
DB ALC 1

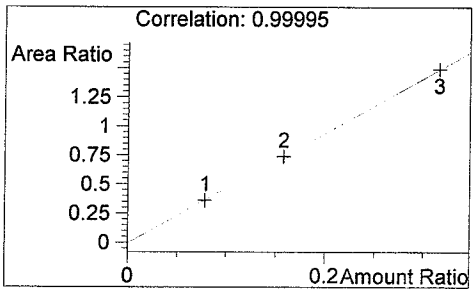
BLANK
Justin Knoy

vial # 5

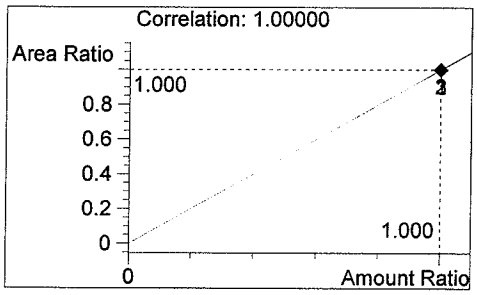


#	Compound	Area	RT
1	Ethanol	0	0.000
2	n-Propanol	2621	1.789
Tot			

3/10/08 JK
Realiquot Run
0.20 Ctrl out



Ethanol 0.000 g/100 mL



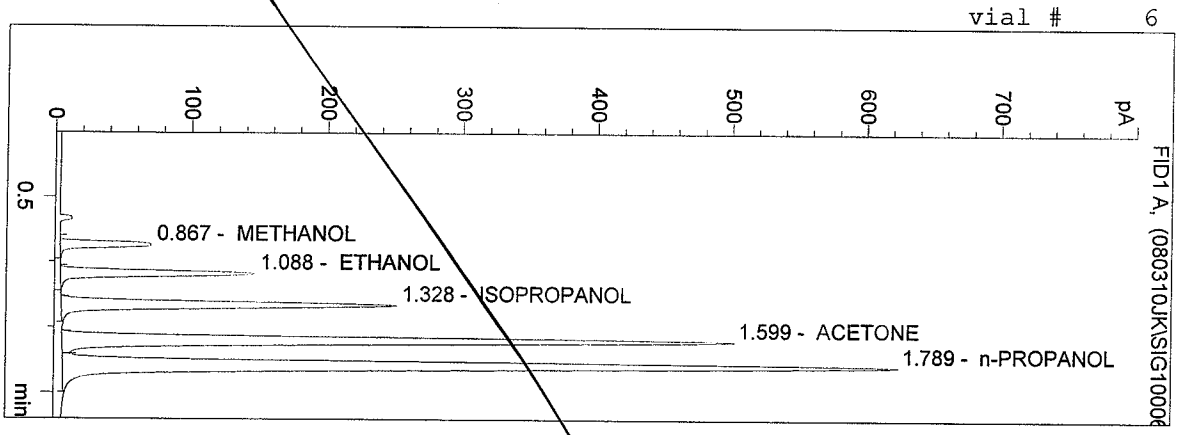
n-Propanol 1.000 g/100 mL

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\1\METHODS\VOL.M
3/10/2008 10:34:36 AM
Instrument 1
DB ALC 1

0.04 MIX
Justin Knoy

vial # 6

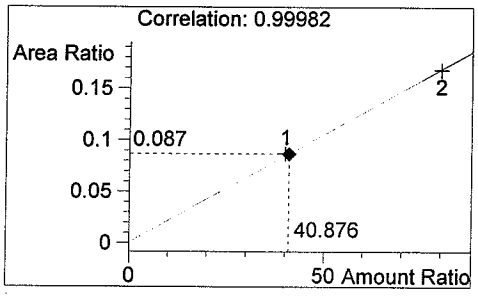


#	Compound	Area	RT
1	METHANOL	213	0.867
2	ETHANOL	438	1.088
3	ISOPROPANOL	832	1.328
4	ACETONE	1744	1.599
5	n-PROPANOL	2460	1.789
Tot			

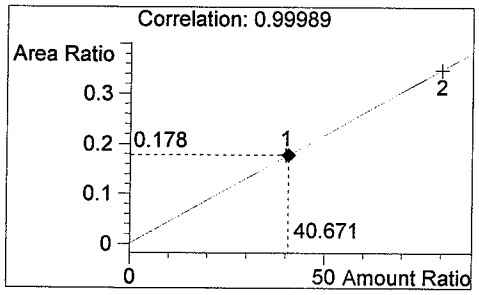
3/10/08 JK

Realiquot Run

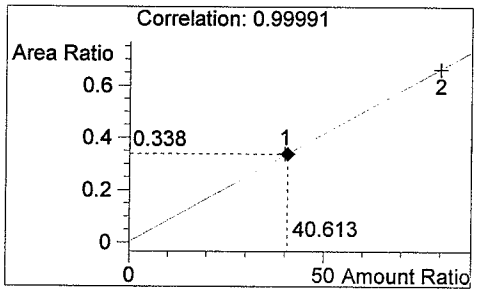
0.20 Ctrl out



METHANOL 40.876 mg/dL



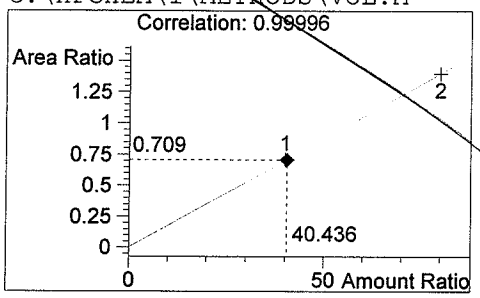
ETHANOL 40.671 mg/dL



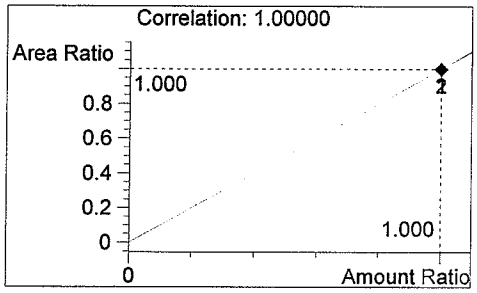
ISOPROPANOL 40.613 mg/dL

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\1\METHODS\VOL.M



ACETONE 40.436 mg/dL



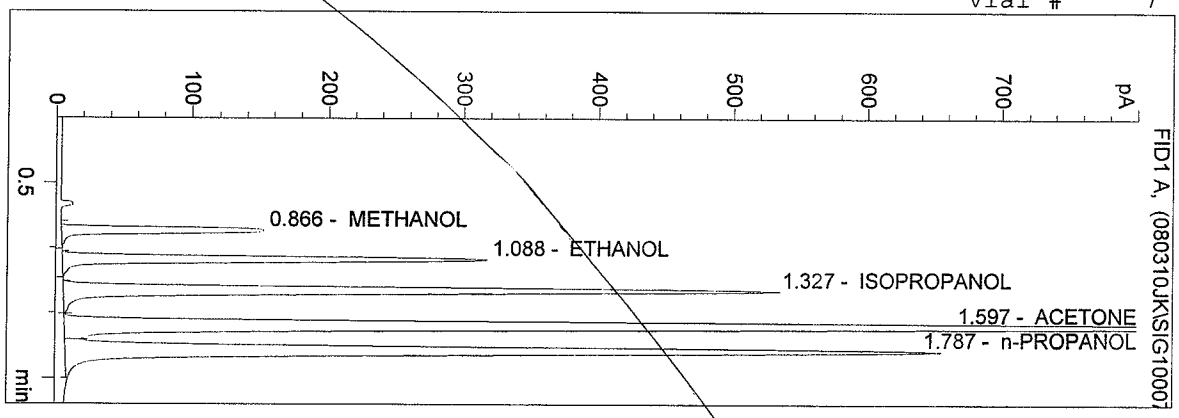
n-PROPANOL 1.000 mg/dL

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\1\METHODS\VOL.M
3/10/2008 10:37:41 AM
Instrument 1
DB ALC 1

0.08 MIX
Justin Knoy

vial # 7

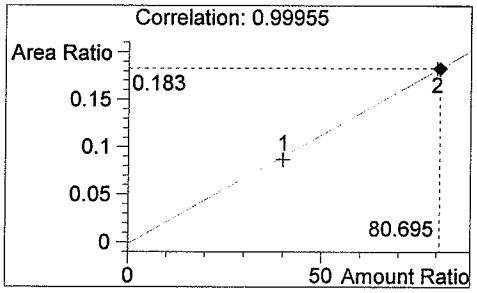


#	Compound	Area	RT
1	METHANOL	475	0.866
2	ETHANOL	963	1.088
3	ISOPROPANOL	1791	1.327
4	ACETONE	3645	1.597
5	n-PROPANOL	2596	1.787
Tot			

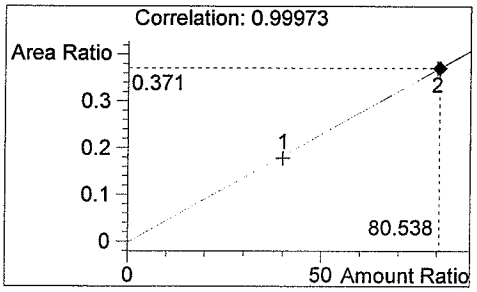
3/10/08 JK

Redilquot Rwd

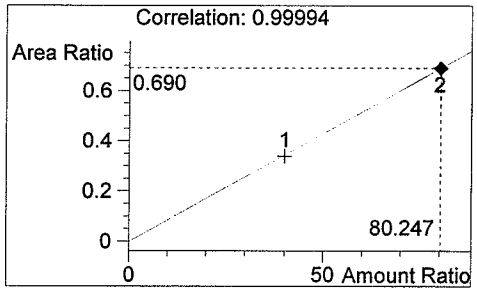
0.20 Ctrl OUT



METHANOL 80.695 mg/dL



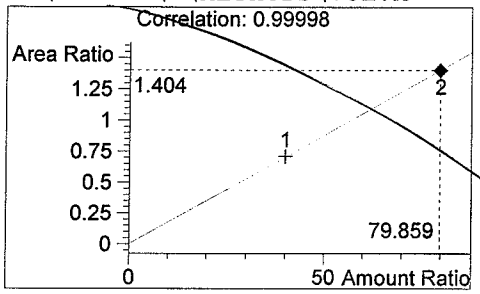
ETHANOL 80.538 mg/dL



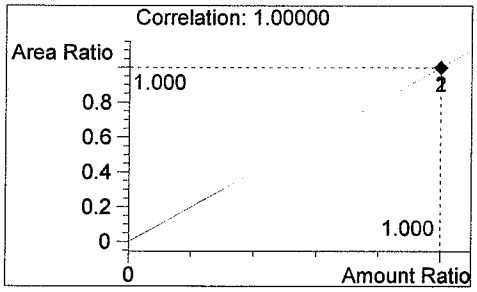
ISOPROPANOL 80.247 mg/dL

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\1\METHODS\VOL.M



ACETONE 79.859 mg/dL



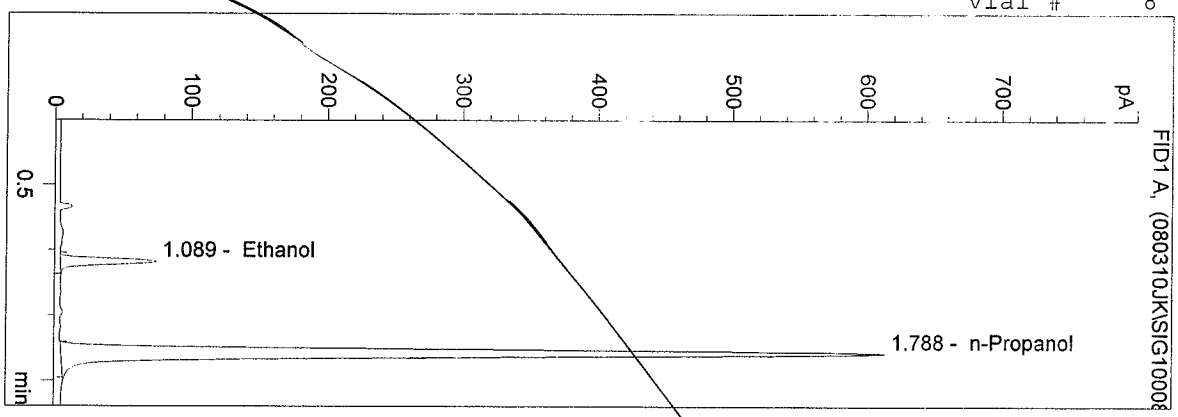
n-PROPANOL 1.000 mg/dL

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\1\METHODS\BLDALCO.M
3/10/2008 10:40:54 AM
Instrument 1
DB ALC 1

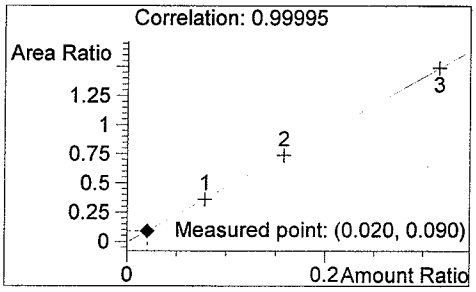
0.02 STD
Justin Knoy

vial # 8

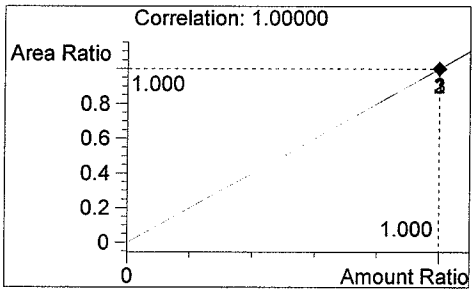


3/10/08 JK
Realiquot Run
0.20 ctrl OUT

#	Compound	Area	RT
1	Ethanol	217	1.089
2	n-Propanol	2427	1.788
Tot			



Ethanol 0.020 g/100 mL



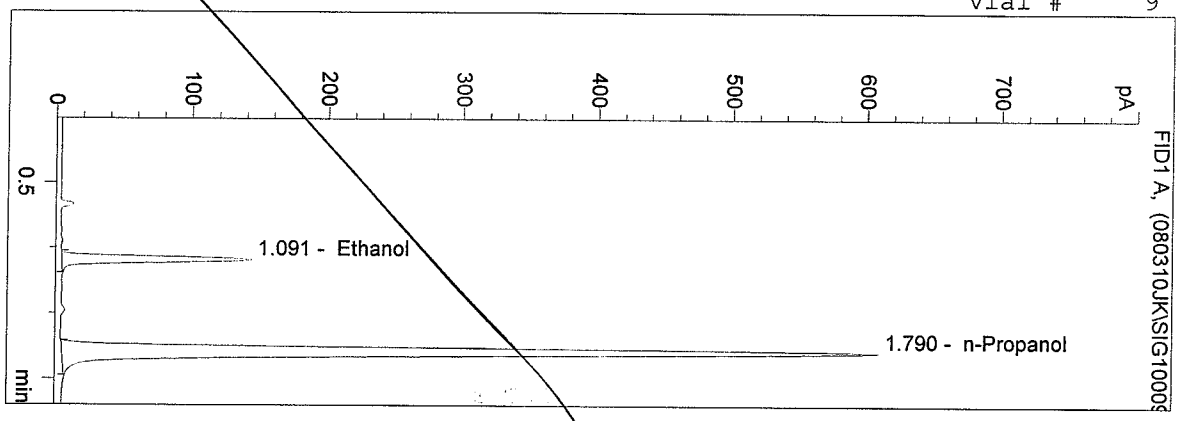
n-Propanol 1.000 g/100 mL

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\1\METHODS\BLDALCO.M
3/10/2008 10:43:59 AM
Instrument 1
DB ALC 1

0.04 CTRL JK
Justin Knoy

vial # 9

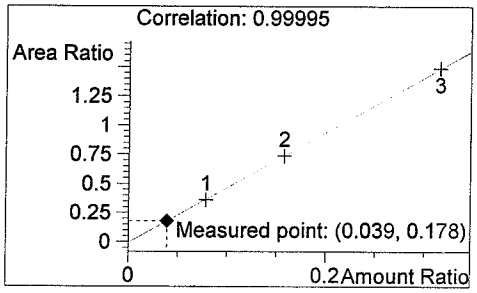


#	Compound	Area	RT
1	Ethanol	427	1.091
2	n-Propanol	2398	1.790
Tot			

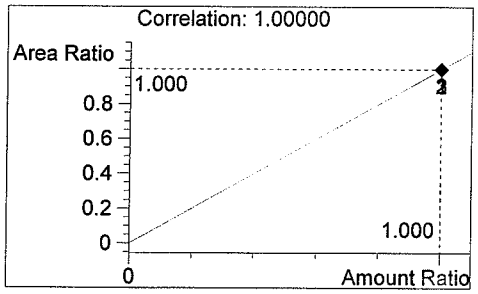
3/10/08 JK

Realiquot Run

0.20 Ctrl out



Ethanol 0.039 g/100 mL



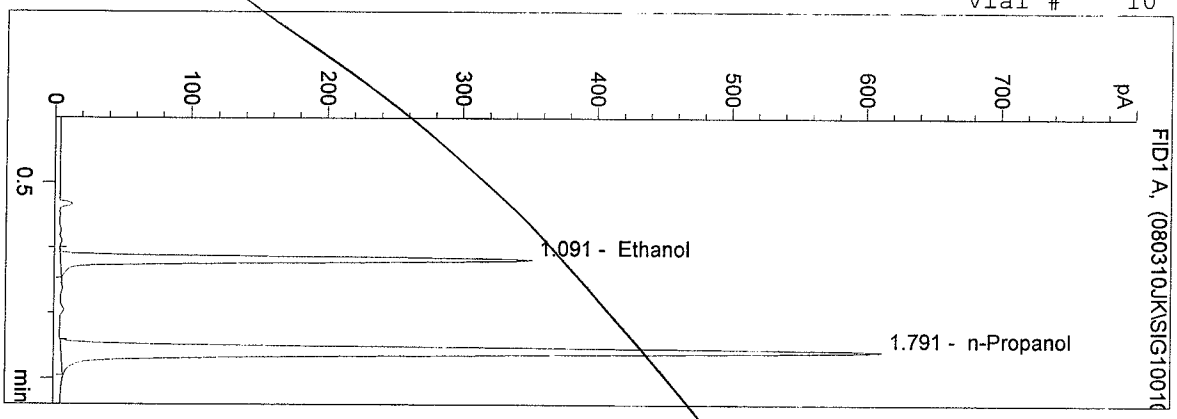
n-Propanol 1.000 g/100 mL

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\1\METHODS\BLDALCO.M
3/10/2008 10:47:04 AM
Instrument 1
DB ALC 1

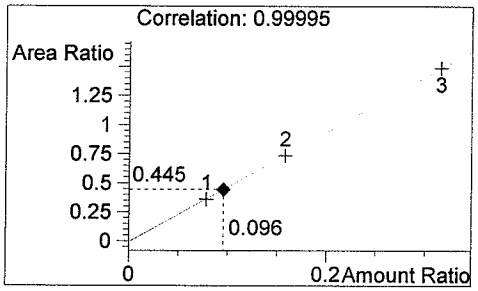
0.10 CTRL JK
Justin Knoy

vial # 10

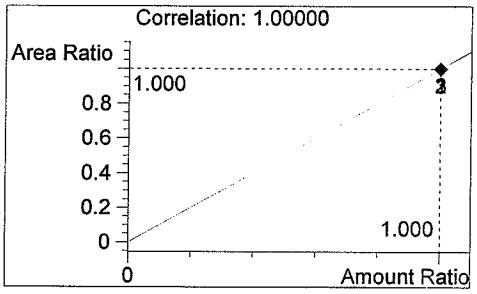


#	Compound	Area	RT
1	Ethanol	1078	1.091
2	n-Propanol	2419	1.791
Tot			

3/10/08 JK
Realiquot Run
0.20 Ctrl out



Ethanol 0.096 g/100 mL



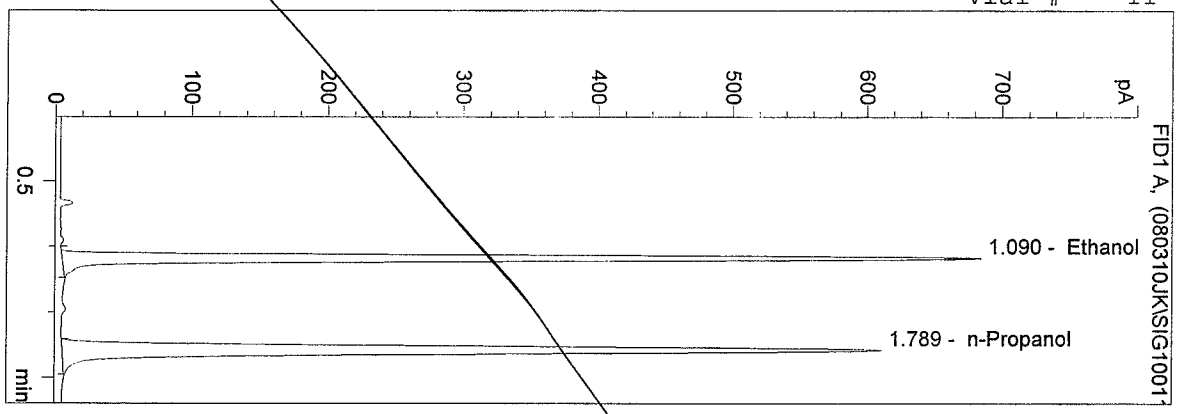
n-Propanol 1.000 g/100 mL

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\1\METHODS\BLDALCO.M
3/10/2008 10:50:09 AM
Instrument 1
DB ALC 1

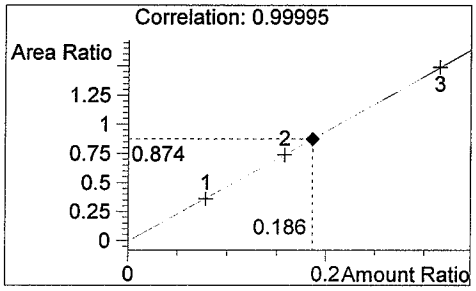
0.20 CTRL JK
Justin Knoy

vial # 11

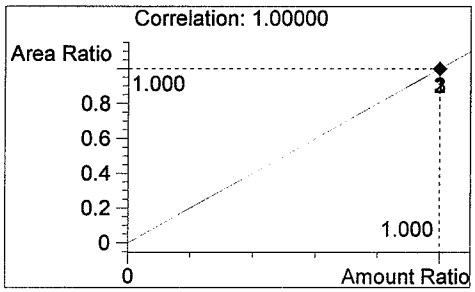


#	Compound	Area	RT
1	Ethanol	2111	1.090
2	n-Propanol	2417	1.789
Tot			

3/10/08 JK
Realiquot Run
0.20 Ctrl OUT



Ethanol 0.186 g/100 mL



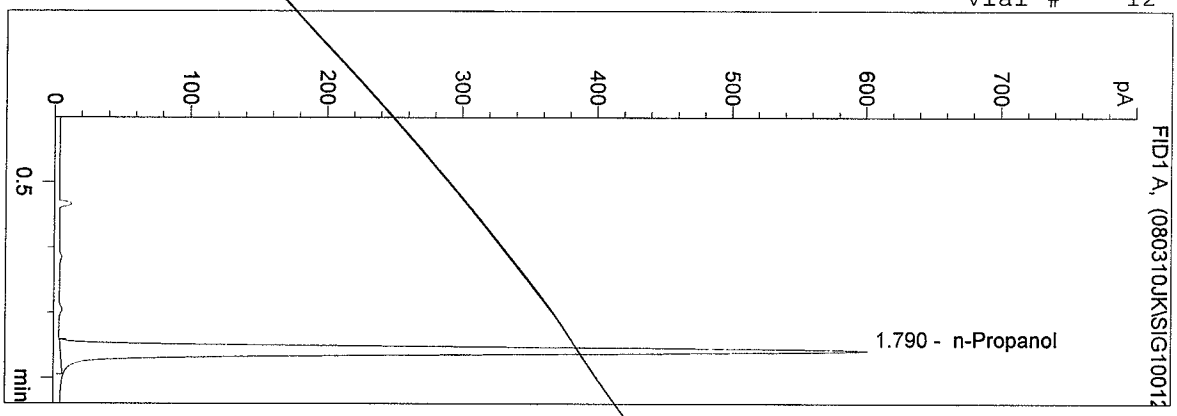
n-Propanol 1.000 g/100 mL

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\1\METHODS\BLDALCO.M
3/10/2008 10:53:14 AM
Instrument 1
DB ALC 1

BLANK
Justin Knoy

vial # 12

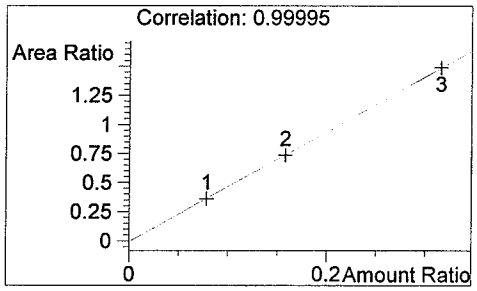


#	Compound	Area	RT
1	Ethanol	0	0.000
2	n-Propanol	2378	1.790
Tot			

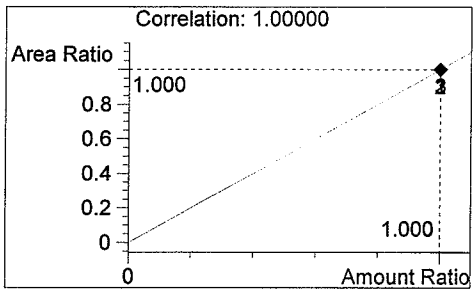
3/10/08 JK

Realiquot RUN

0.20 Ctrl out



Ethanol 0.000 g/100 mL



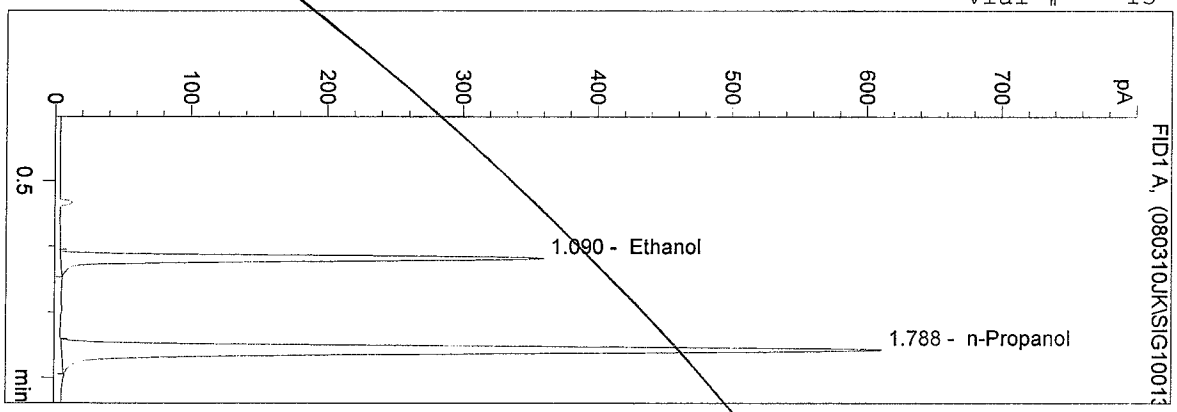
n-Propanol 1.000 g/100 mL

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\1\METHODS\BLDALCO.M
3/10/2008 10:56:18 AM
Instrument 1
DB ALC 1

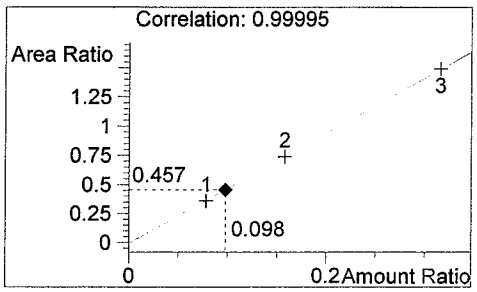
SIM 08008-1
Justin Knoy

vial # 13

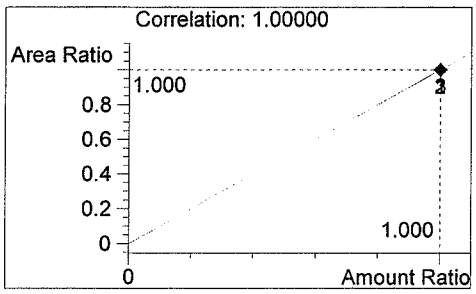


#	Compound	Area	RT
1	Ethanol	1099	1.090
2	n-Propanol	2408	1.788
Tot			

3/10/08 JK
Reaquet Run
0.20 Ctrl out



Ethanol 0.098 g/100 mL



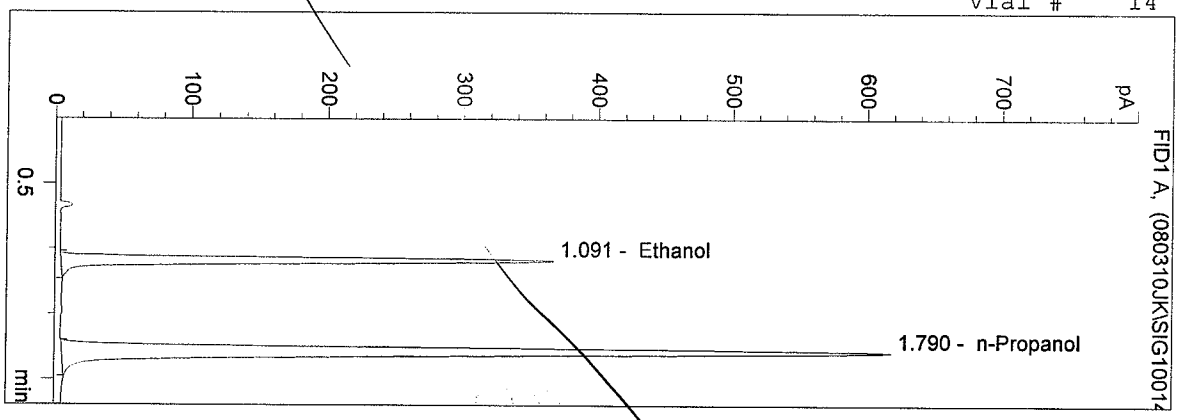
n-Propanol 1.000 g/100 mL

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\1\METHODS\BLDALCO.M
3/10/2008 10:59:23 AM
Instrument 1
DB ALC 1

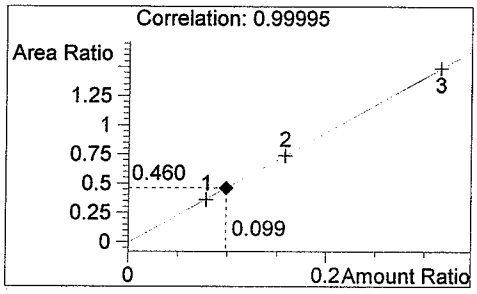
SIM 08008-2
Justin Knoy

vial # 14

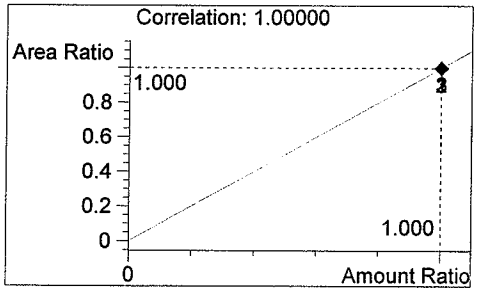


#	Compound	Area	RT
1	Ethanol	1121	1.091
2	n-Propanol	2439	1.790
Tot			

3/10/08 JK
Realiquot Run
0.20 Ctrl OUT



Ethanol 0.099 g/100 mL



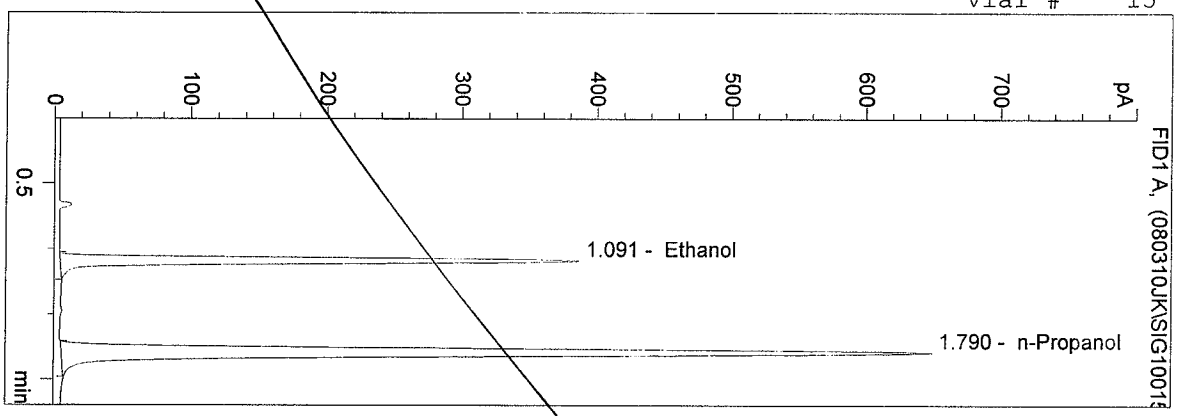
n-Propanol 1.000 g/100 mL

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\1\METHODS\BLDALCO.M
3/10/2008 11:02:28 AM
Instrument 1
DB ALC 1

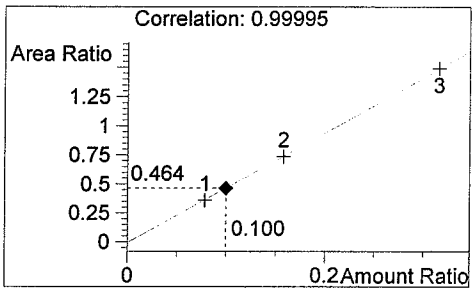
SIM 08008-3
Justin Knoy

vial # 15

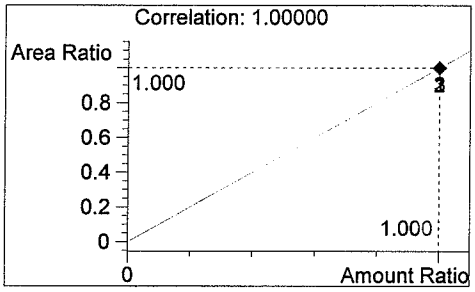


#	Compound	Area	RT
1	Ethanol	1189	1.091
2	n-Propanol	2561	1.790
Tot			

3/10/08 JK
Realiquot Run
0.20 Ctrl out



Ethanol 0.100 g/100 mL



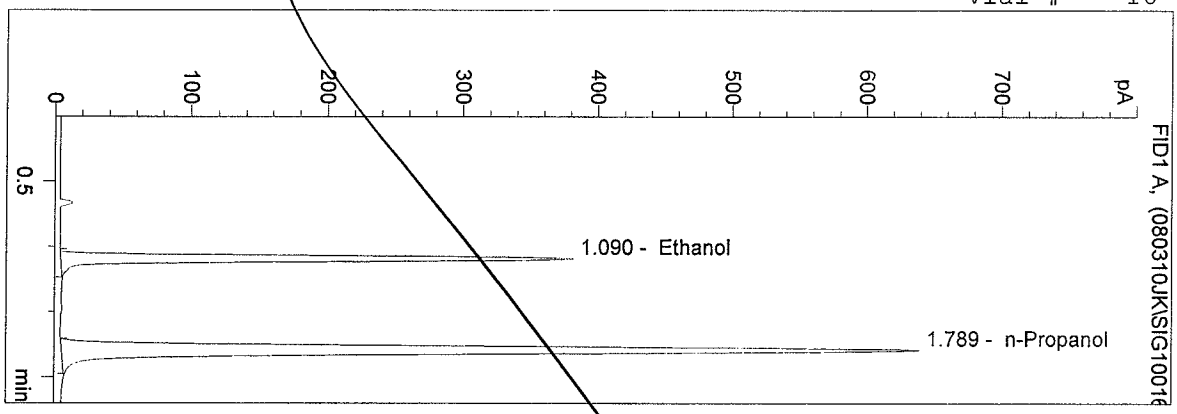
n-Propanol 1.000 g/100 mL

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\1\METHODS\BLDALCO.M
3/10/2008 11:05:33 AM
Instrument 1
DB ALC 1

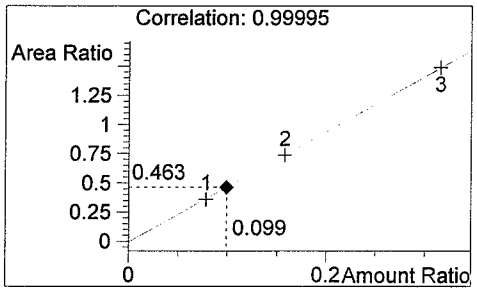
SIM 08008-4
Justin Knoy

vial # 16

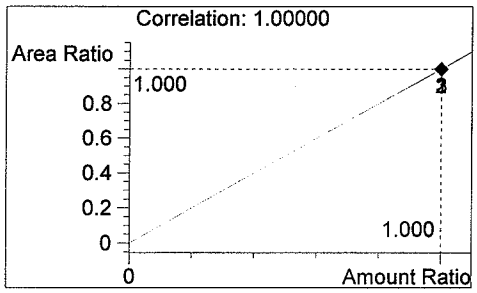


#	Compound	Area	RT
1	Ethanol	1168	1.090
2	n-Propanol	2521	1.789
Tot			

3/10/08 JK
Realiquot Run
0.20 Ctrl out



Ethanol 0.099 g/100 mL



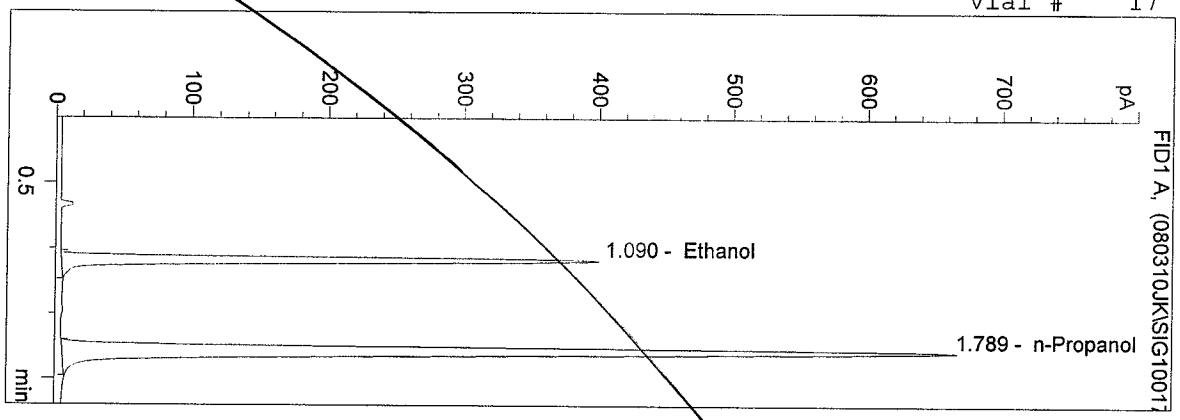
n-Propanol 1.000 g/100 mL

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\1\METHODS\BLDALCO.M
3/10/2008 11:08:38 AM
Instrument 1
DB ALC 1

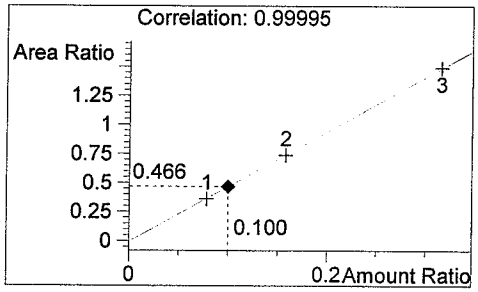
SIM 08008-5
Justin Knoy

vial # 17

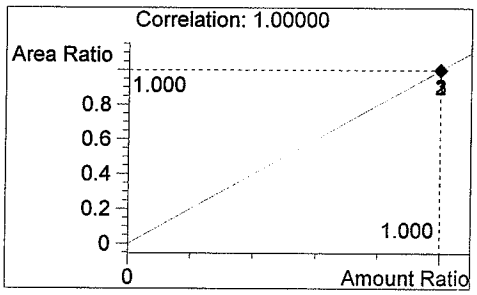


#	Compound	Area	RT
1	Ethanol	1226	1.090
2	n-Propanol	2631	1.789
Tot			

3/10/08 JK
Realiquot Run
0.20(tr) ovi



Ethanol 0.100 g/100 mL



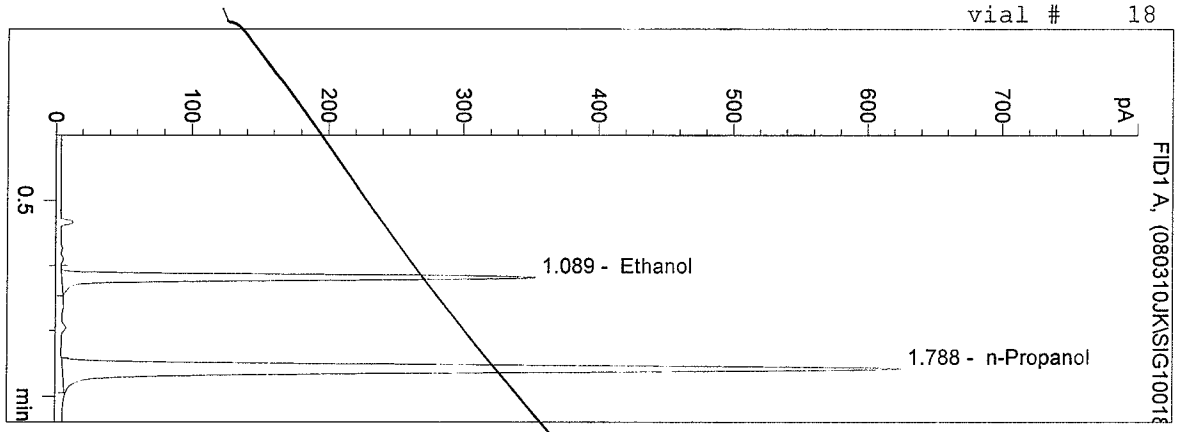
n-Propanol 1.000 g/100 mL

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\1\METHODS\BLDALCO.M
3/10/2008 11:11:42 AM
Instrument 1
DB ALC 1

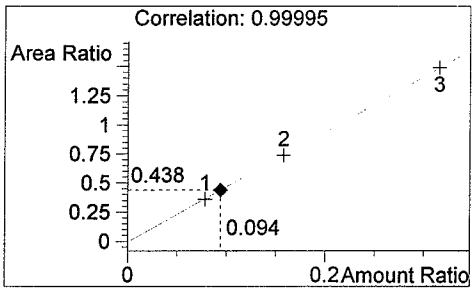
0.10 CTRL JK
Justin Knoy

vial # 18

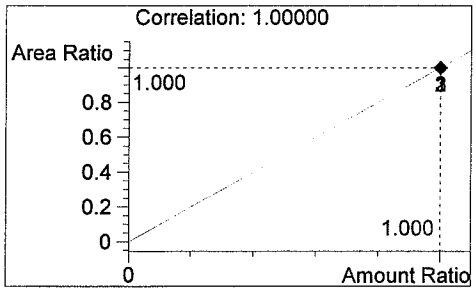


#	Compound	Area	RT
1	Ethanol	1080	1.089
2	n-Propanol	2465	1.788
Tot			

3-10-08 JK
Realiquot Run
0.20ctrl out



Ethanol 0.094 g/100 mL



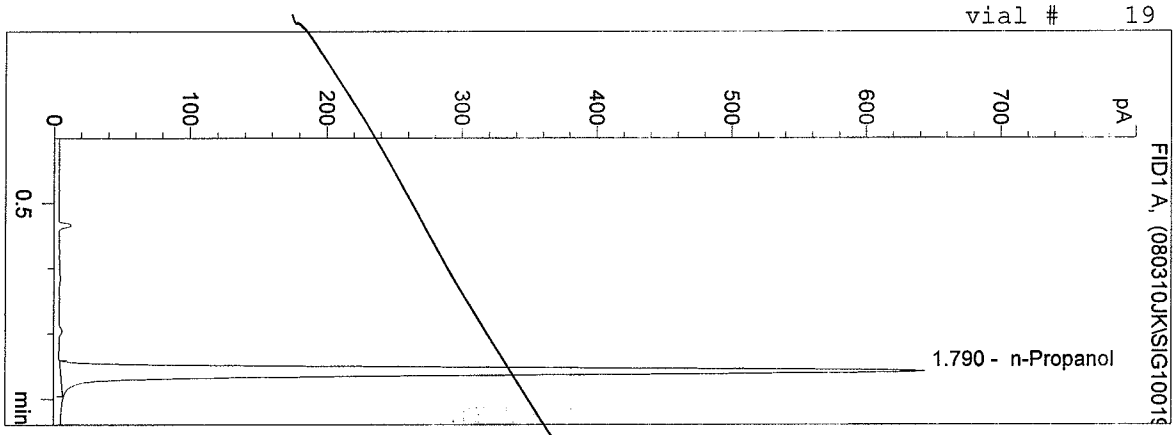
n-Propanol 1.000 g/100 mL

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\1\METHODS\BLDALCO.M
3/10/2008 11:14:47 AM
Instrument 1
DB ALC 1

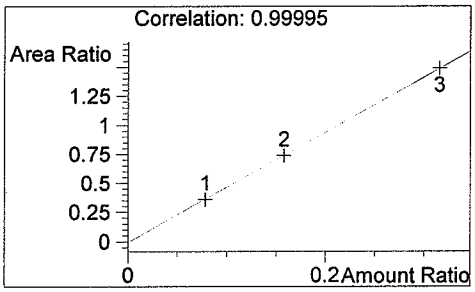
BLANK
Justin Knoy

vial # 19

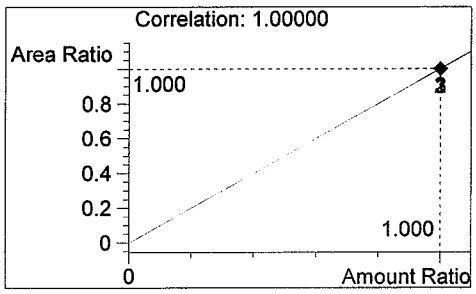


#	Compound	Area	RT
1	Ethanol	0	0.000
2	n-Propanol	2540	1.790
Tot			

3-10-08 JK
Realiquot Run
0.20 ctrl ovl



Ethanol 0.000 g/100 mL



n-Propanol 1.000 g/100 mL

Sequence Parameters:

Operator:	Rebecca Flaherty
Data File Naming:	Auto
Data Directory:	C:\HPCHEM\1\DATA\
Data Subdirectory:	080317RF
Part of Methods to run:	According to Runtime Checklist
Barcode Reader:	not used
Shutdown Cmd/Macro:	none
Sequence Comment:	

Sequence Table (Front Injector):

Method and Injection Info Part:

Line	Location	SampleName	Method	Inj	SampleType	InjVolume	DataFile
1	Vial 1	BLANK	BLDALCO	1	Sample		
2	Vial 2	0.079 CAL	BLDALCO	1	Calib		
3	Vial 3	0.158 CAL	BLDALCO	1	Calib		
4	Vial 4	0.316 CAL	BLDALCO	1	Calib		
5	Vial 5	Blank-rf	BLDALCO	1	Ctrl Samp		
6	Vial 6	0.04 MIX	VOL	1	Calib		
7	Vial 7	0.08 MIX	VOL	1	Calib		
8	Vial 8	0.020	BLDALCO	1	Sample		
9	Vial 9	0.040 Control RF	BLDALCO	1	Ctrl Samp A050530 EXP 07/2011		
10	Vial 10	0.100 Control RF	BLDALCO	1	Ctrl Samp A050528 EXP 07/2011		
11	Vial 11	0.200 Control RF	BLDALCO	1	Ctrl Samp A050527 EXP 07/2011		
12	Vial 12	Blank	BLDALCO	1	Sample		
13	Vial 13	sim08008-1	BLDALCO	1	Sample		
14	Vial 14	sim08008-2	BLDALCO	1	Sample		
15	Vial 15	sim08008-3	BLDALCO	1	Sample		
16	Vial 16	sim08008-4	BLDALCO	1	Sample		
17	Vial 17	sim08008-5	BLDALCO	1	Sample		
18	Vial 18	0.1 con RF	BLDALCO	1	Ctrl Samp		
19	Vial 19	blank	BLDALCO	1	Sample		

Calibration Part:

Line	Location	SampleName	Method	CalLev	Update RF	Update RT	Interval
2	Vial 2	0.079 CAL	BLDALCO	1	Replace	Replace	
3	Vial 3	0.158 CAL	BLDALCO	2	Replace	Average	
4	Vial 4	0.316 CAL	BLDALCO	3	Replace	Average	
6	Vial 6	0.04 MIX	VOL	1	Replace	Replace	
7	Vial 7	0.08 MIX	VOL	2	Replace	Average	

Sequence Table (Back Injector):

No entries - empty table!

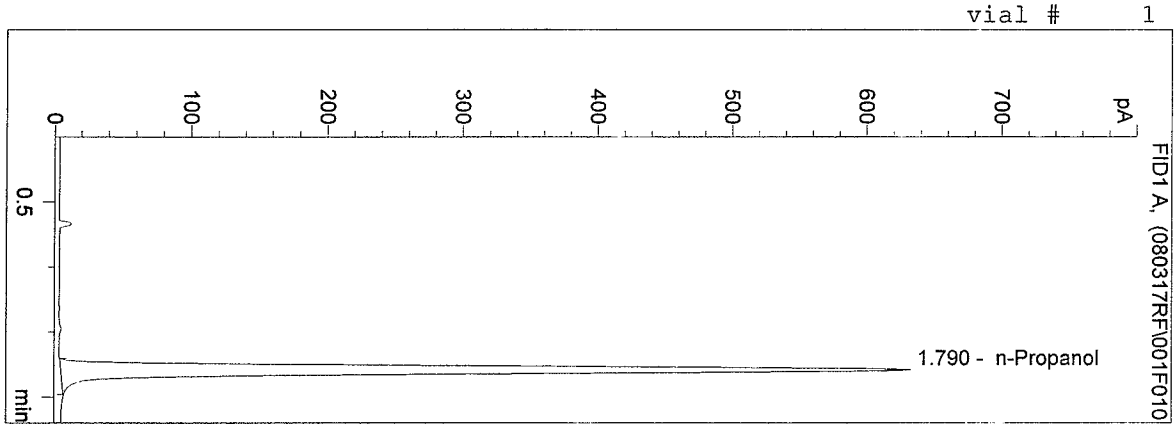
RF

WASHINGTON STATE TOXICOLOGY LABORATORY

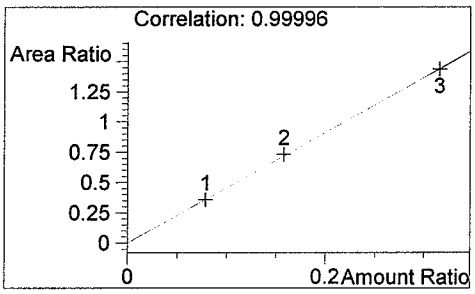
C:\HPCHEM\1\METHODS\BLDALCO.M
3/17/2008 11:49:27 AM
Instrument 1
DB ALC 1

BLANK
Rebecca Flaherty

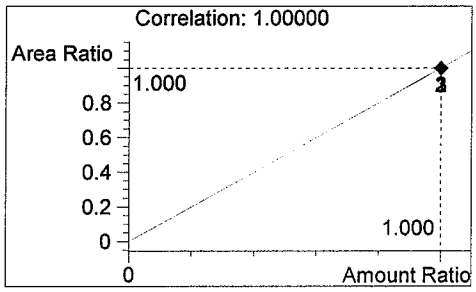
vial # 1



#	Compound	Area	RT
1	Ethanol	0	0.000
2	n-Propanol	2496	1.790
Tot			



Ethanol 0.000 g/100 mL



n-Propanol 1.000 g/100 mL

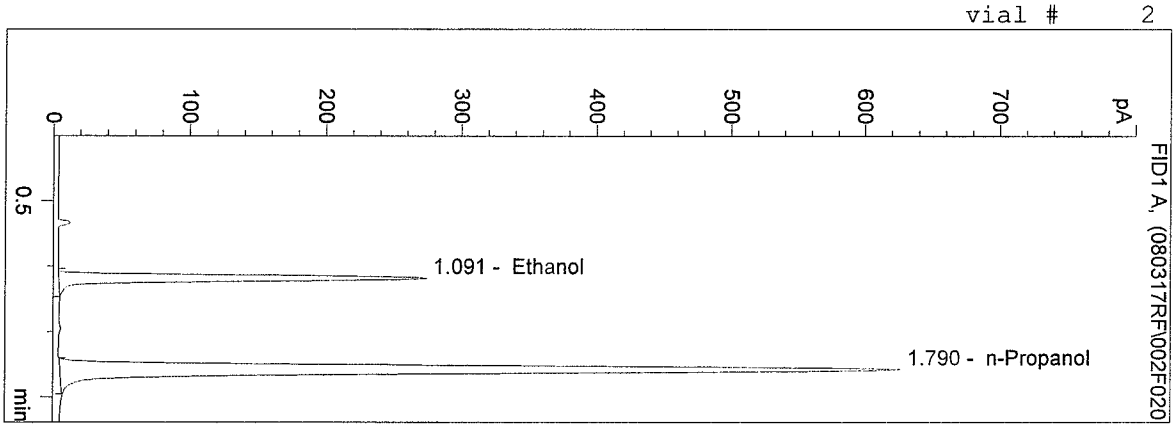
RF

WASHINGTON STATE TOXICOLOGY LABORATORY

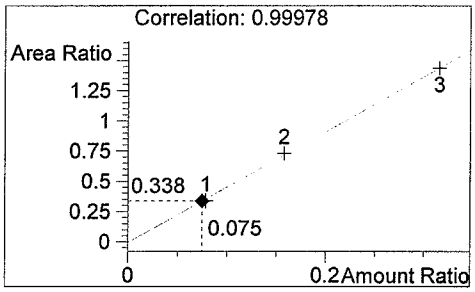
C:\HPCHEM\1\METHODS\BLDALCO.M
3/17/2008 11:52:32 AM
Instrument 1
DB ALC 1

0.079 CAL
Rebecca Flaherty

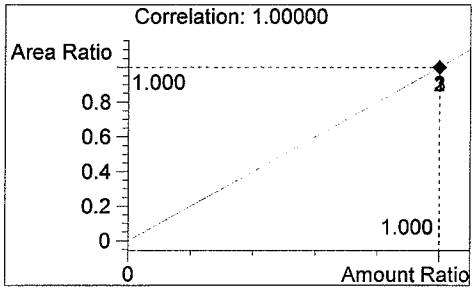
vial # 2



#	Compound	Area	RT
1	Ethanol	835	1.091
2	n-Propanol	2472	1.790
Tot			



Ethanol 0.075 g/100 mL



n-Propanol 1.000 g/100 mL

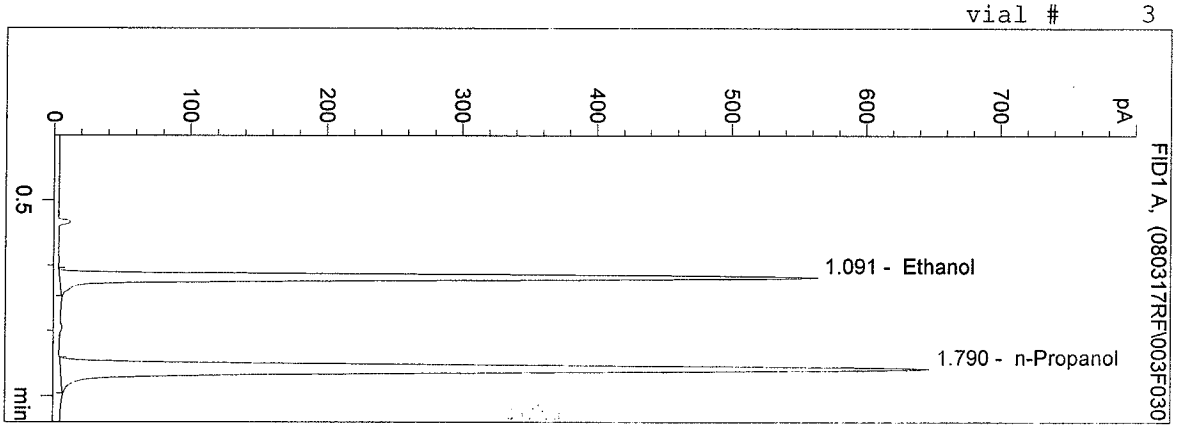
RF

WASHINGTON STATE TOXICOLOGY LABORATORY

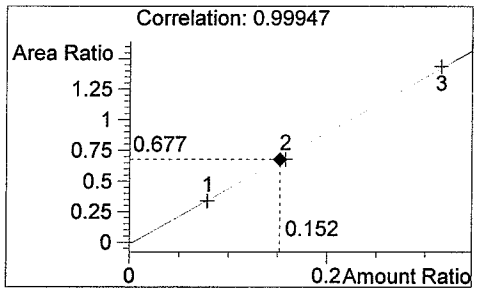
C:\HPCHEM\1\METHODS\BLDALCO.M
3/17/2008 11:55:37 AM
Instrument 1
DB ALC 1

0.158 CAL
Rebecca Flaherty

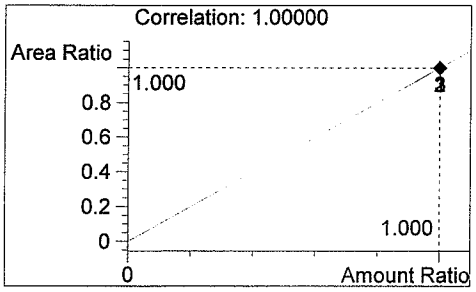
vial # 3



#	Compound	Area	RT
1	Ethanol	1724	1.091
2	n-Propanol	2548	1.790
Tot			



Ethanol 0.152 g/100 mL



n-Propanol 1.000 g/100 mL

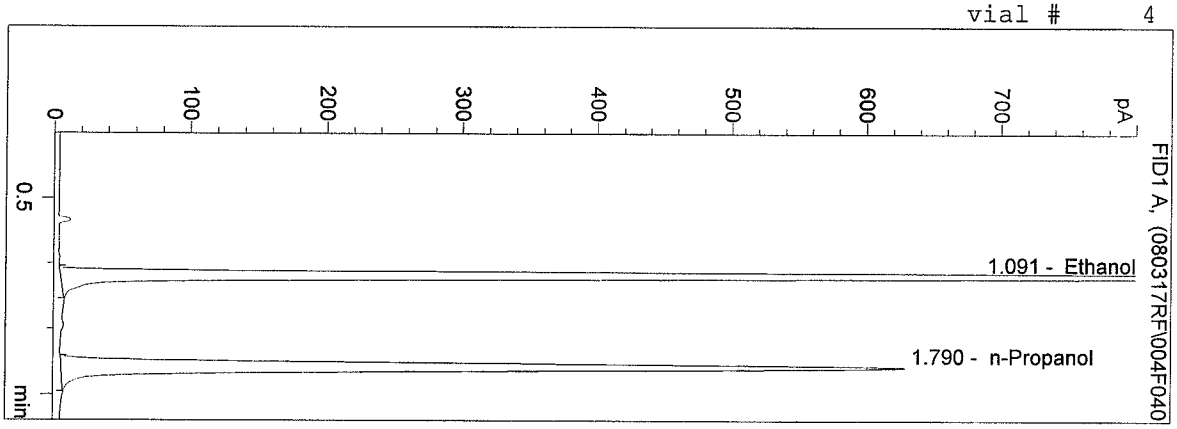
RF

WASHINGTON STATE TOXICOLOGY LABORATORY

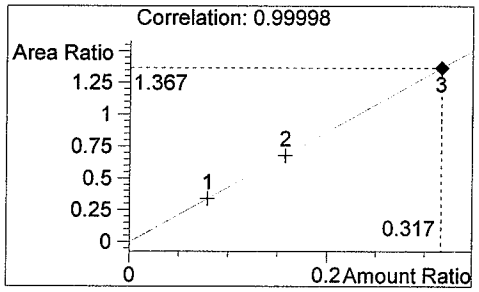
C:\HPCHEM\1\METHODS\BLDALCO.M
3/17/2008 11:58:42 AM
Instrument 1
DB ALC 1

0.316 CAL
Rebecca Flaherty

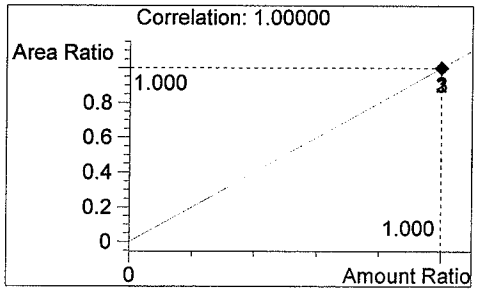
vial # 4



#	Compound	Area	RT
1	Ethanol	3388	1.091
2	n-Propanol	2478	1.790
Tot			



Ethanol 0.317 g/100 mL



n-Propanol 1.000 g/100 mL

RF

WASHINGTON STATE TOXICOLOGY LABORATORY

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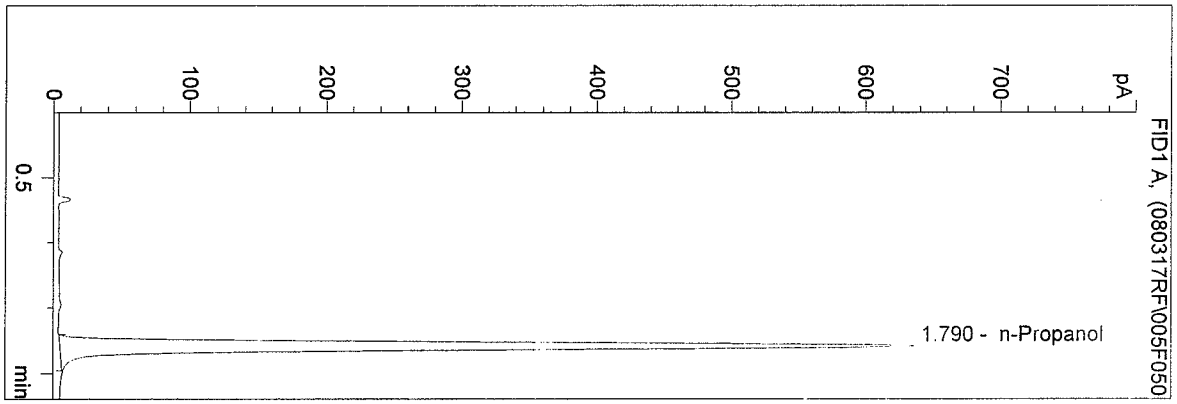
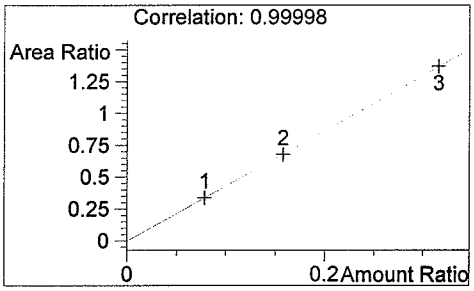
3/17/2008 12:01:47 PM
Instrument 1
DB ALC 1

Blank-rf
Rebecca Flaherty

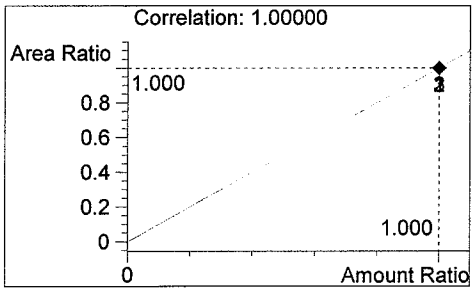
vial # 5



#	Compound	Area	RT
1	Ethanol	0	0.000
2	n-Propanol	2510	1.790
Tot			



Ethanol 0.000 g/100 mL



n-Propanol 1.000 g/100 mL

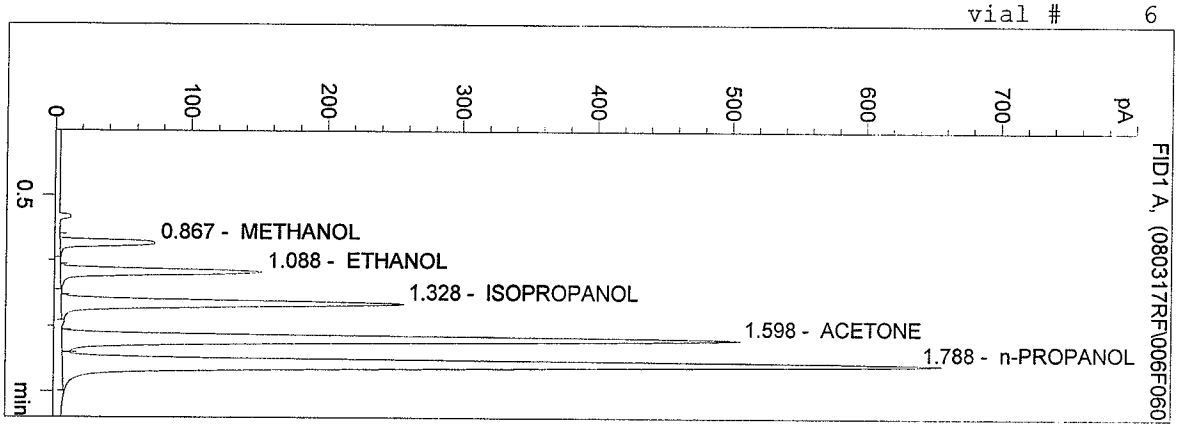
RF

WASHINGTON STATE TOXICOLOGY LABORATORY

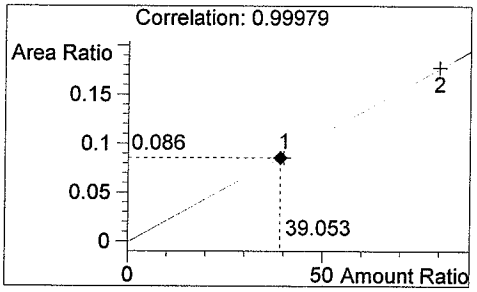
C:\HPCHEM\1\METHODS\VOL.M
3/17/2008 12:04:59 PM
Instrument 1
DB ALC 1

0.04 MIX
Rebecca Flaherty

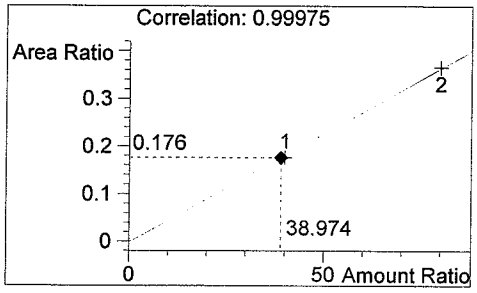
vial # 6



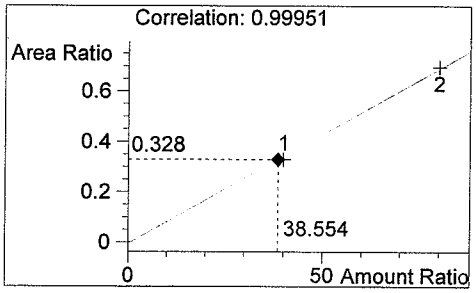
#	Compound	Area	RT
1	METHANOL	222	0.867
2	ETHANOL	456	1.088
3	ISOPROPANOL	851	1.328
4	ACETONE	1757	1.598
5	n-PROPANOL	2591	1.788
Tot			



METHANOL 39.053 mg/dL



ETHANOL 38.974 mg/dL



ISOPROPANOL 38.554 mg/dL

RF

WASHINGTON STATE TOXICOLOGY LABORATORY

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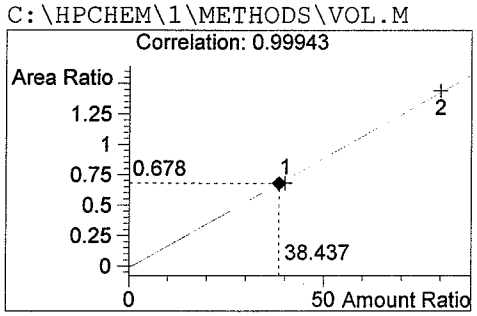
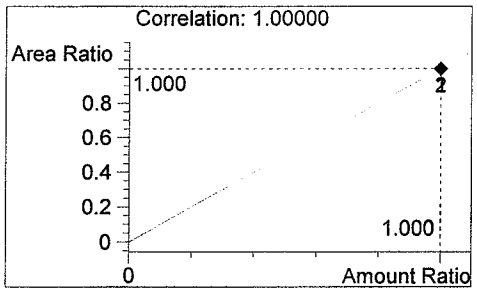


ACETONE 38.437 mg/dL



n-PROPANOL 1.000 mg/dL

RF

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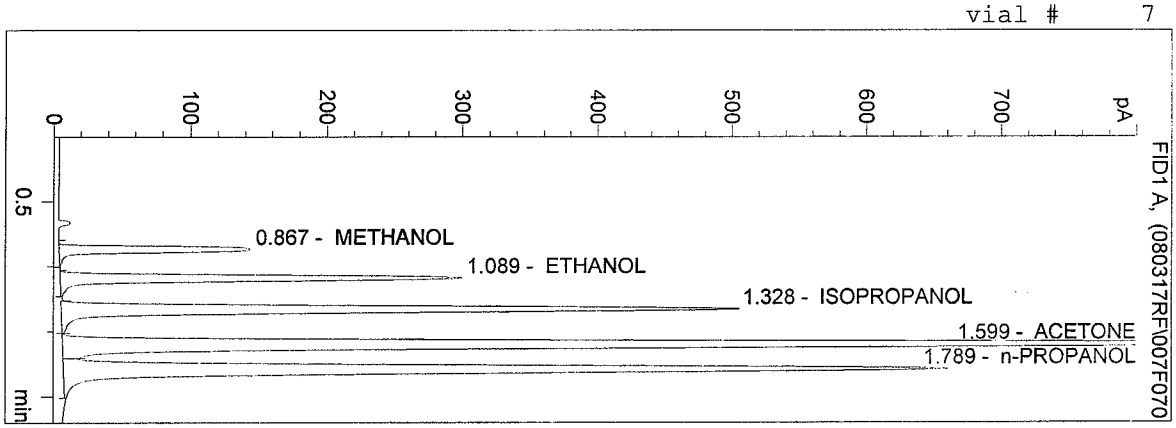
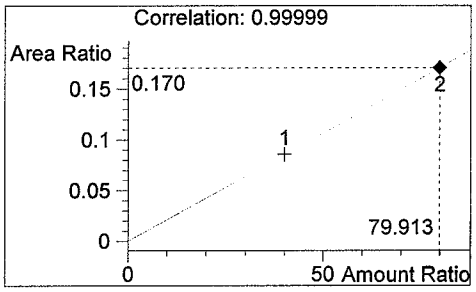
C:\HPCHEM\1\METHODS\VOL.M
3/17/2008 12:08:04 PM
Instrument 1
DB ALC 1

0.08 MIX
Rebecca Flaherty

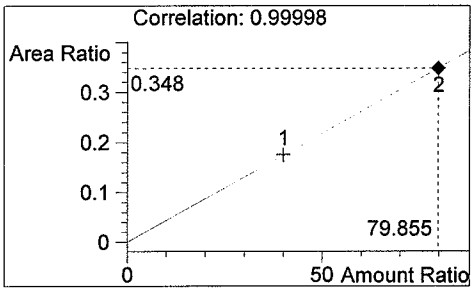
vial # 7



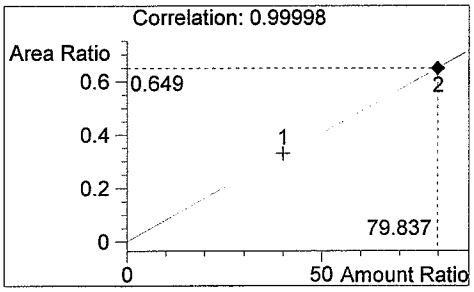
#	Compound	Area	RT
1	METHANOL	446	0.867
2	ETHANOL	913	1.089
3	ISOPROPANOL	1703	1.328
4	ACETONE	3509	1.599
5	n-PROPANOL	2623	1.789
Tot			



METHANOL 79.913 mg/dL



ETHANOL 79.855 mg/dL



ISOPROPANOL 79.837 mg/dL

RS

WASHINGTON STATE TOXICOLOGY LABORATORY

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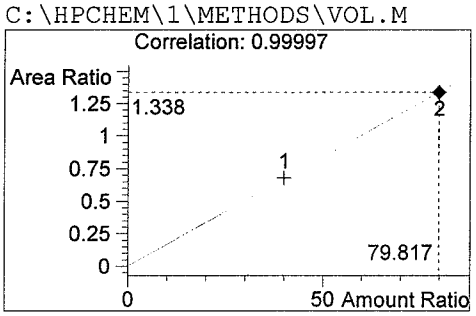
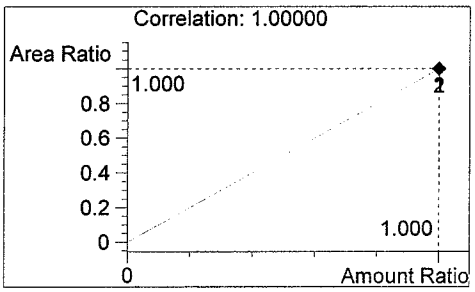


ACETONE 79.817 mg/dL



n-PROPANOL 1.000 mg/dL

RF

WASHINGTON STATE TOXICOLOGY LABORATORY

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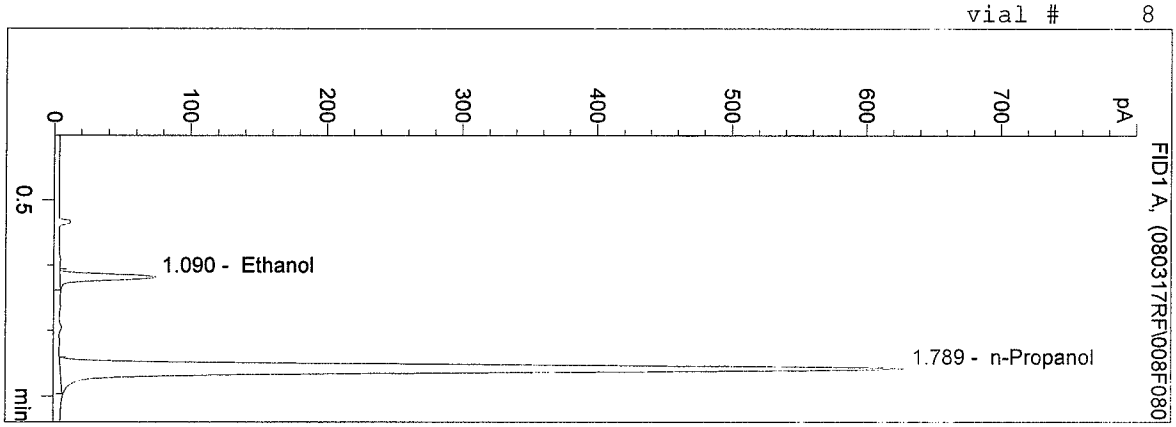
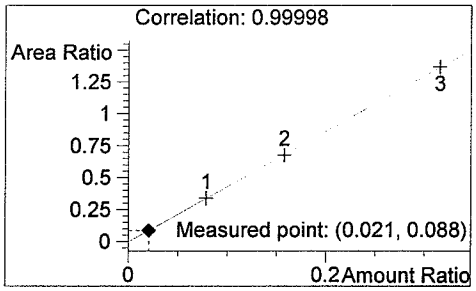
3/17/2008 12:11:18 PM 0.020
Instrument 1 Rebecca Flaherty
DB ALC 1

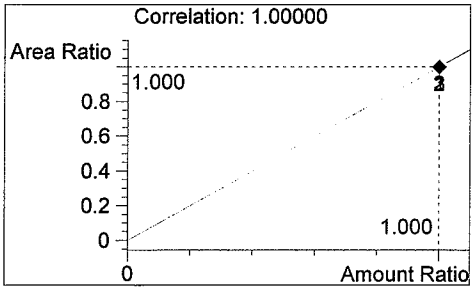
vial # 8



#	Compound	Area	RT
1	Ethanol	219	1.090
2	n-Propanol	2501	1.789
Tot			



Ethanol 0.021 g/100 mL



n-Propanol 1.000 g/100 mL

RF

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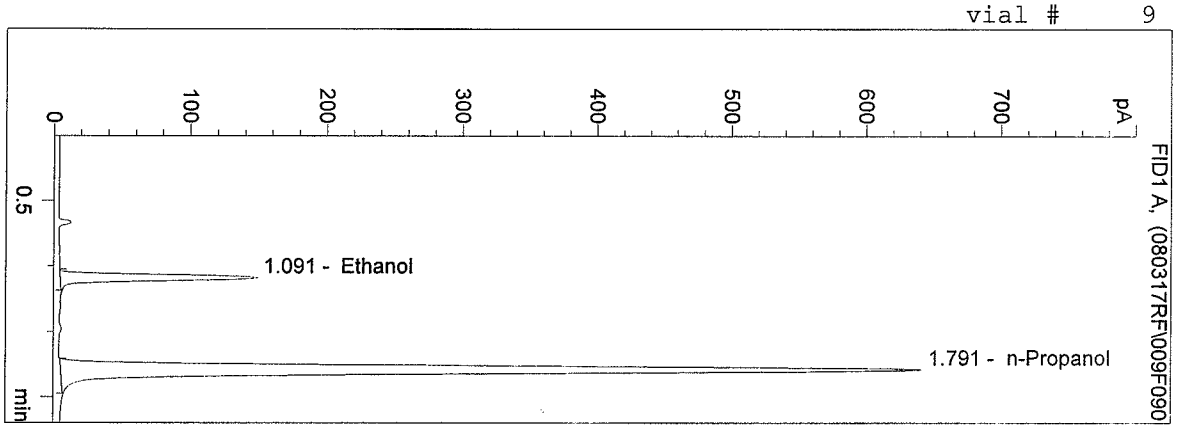
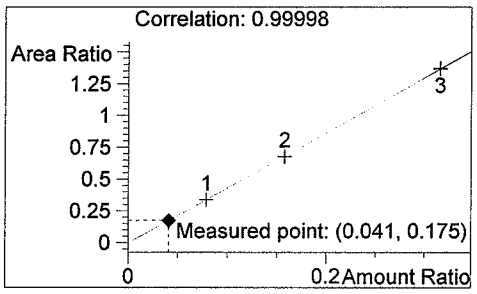
3/17/2008 12:14:22 PM
Instrument 1
DB ALC 1

0.040 Control RF
Rebecca Flaherty

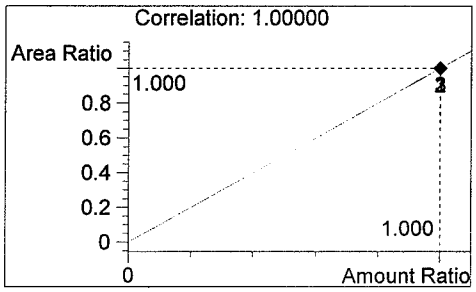
vial # 9



#	Compound	Area	RT
1	Ethanol	443	1.091
2	n-Propanol	2530	1.791
Tot			



Ethanol 0.041 g/100 mL



n-Propanol 1.000 g/100 mL

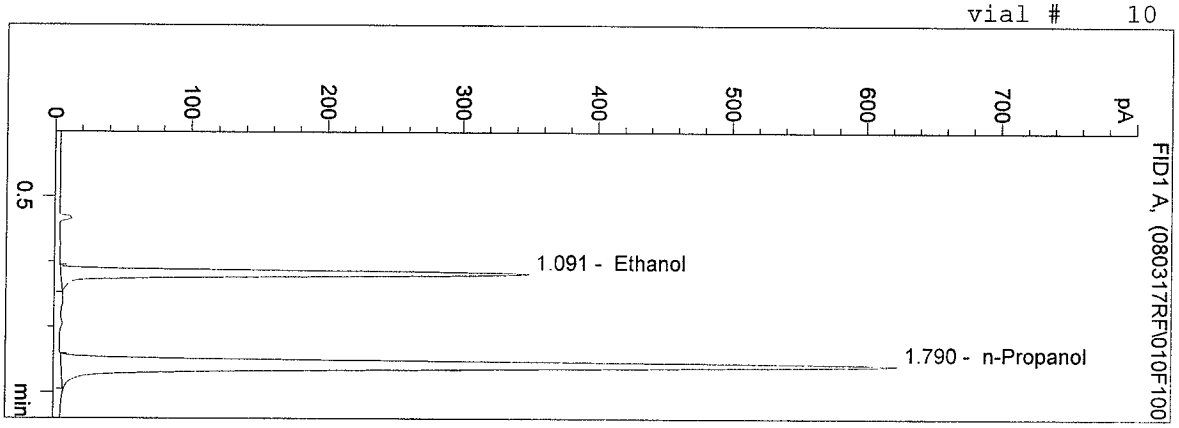
RF

WASHINGTON STATE TOXICOLOGY LABORATORY

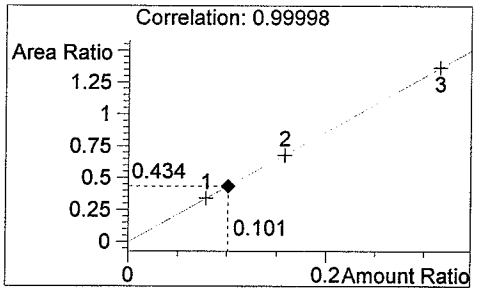
C:\HPCHEM\1\METHODS\BLDALCO.M
3/17/2008 12:17:27 PM
Instrument 1
DB ALC 1

0.100 Control RF
Rebecca Flaherty

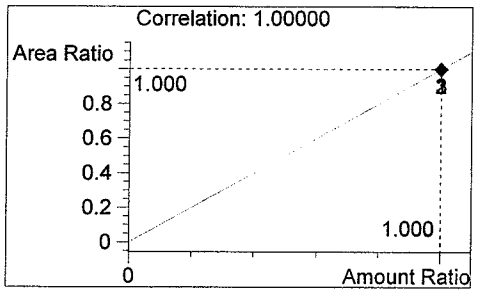
vial # 10



#	Compound	Area	RT
1	Ethanol	1066	1.091
2	n-Propanol	2456	1.790
Tot			



Ethanol 0.101 g/100 mL



n-Propanol 1.000 g/100 mL

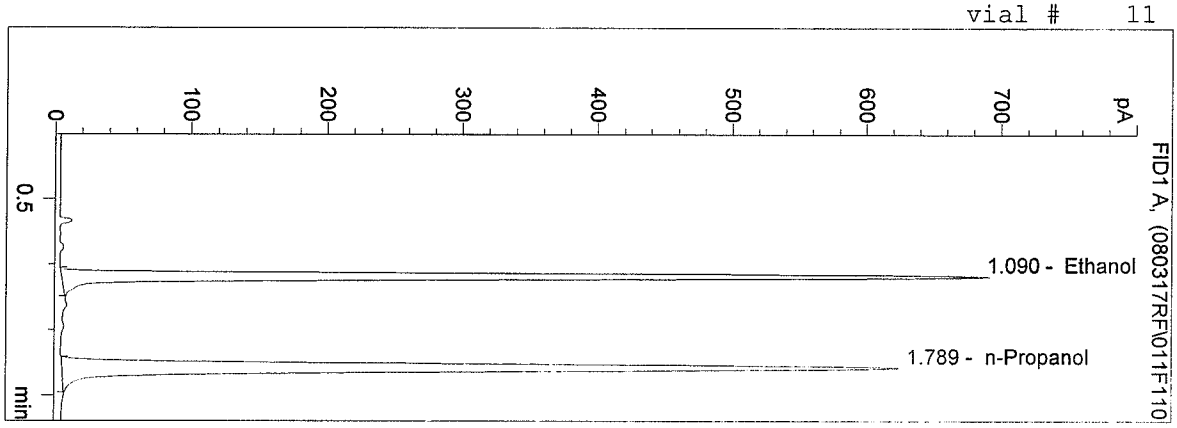
RF

WASHINGTON STATE TOXICOLOGY LABORATORY

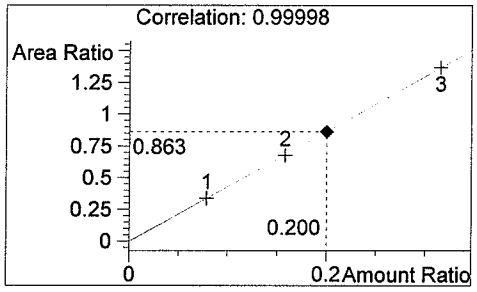
C:\HPCHEM\1\METHODS\BLDALCO.M
3/17/2008 12:20:32 PM
Instrument 1
DB ALC 1

0.200 Control RF
Rebecca Flaherty

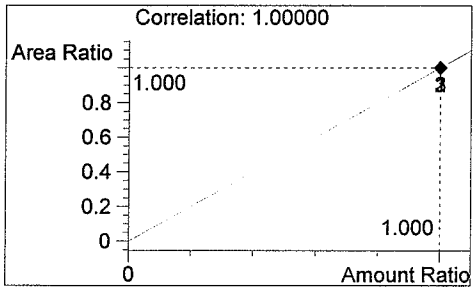
vial # 11



#	Compound	Area	RT
1	Ethanol	2128	1.090
2	n-Propanol	2467	1.789
Tot			



Ethanol 0.200 g/100 mL



n-Propanol 1.000 g/100 mL

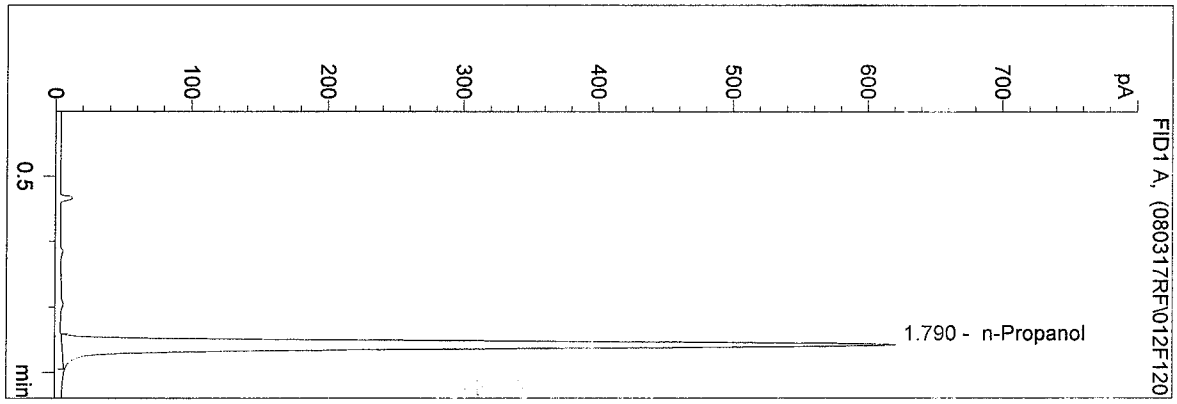
RF

WASHINGTON STATE TOXICOLOGY LABORATORY

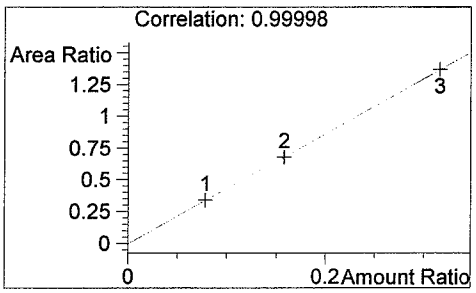
C:\HPCHEM\1\METHODS\BLDALCO.M
3/17/2008 12:23:37 PM
Instrument 1
DB ALC 1

Blank
Rebecca Flaherty

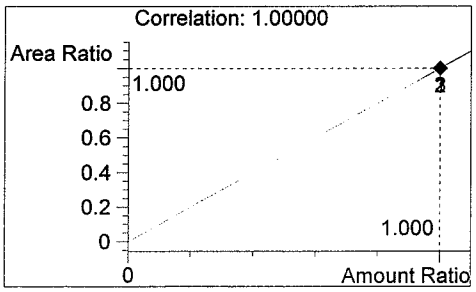
vial # 12



#	Compound	Area	RT
1	Ethanol	0	0.000
2	n-Propanol	2452	1.790
Tot			



Ethanol 0.000 g/100 mL



n-Propanol 1.000 g/100 mL

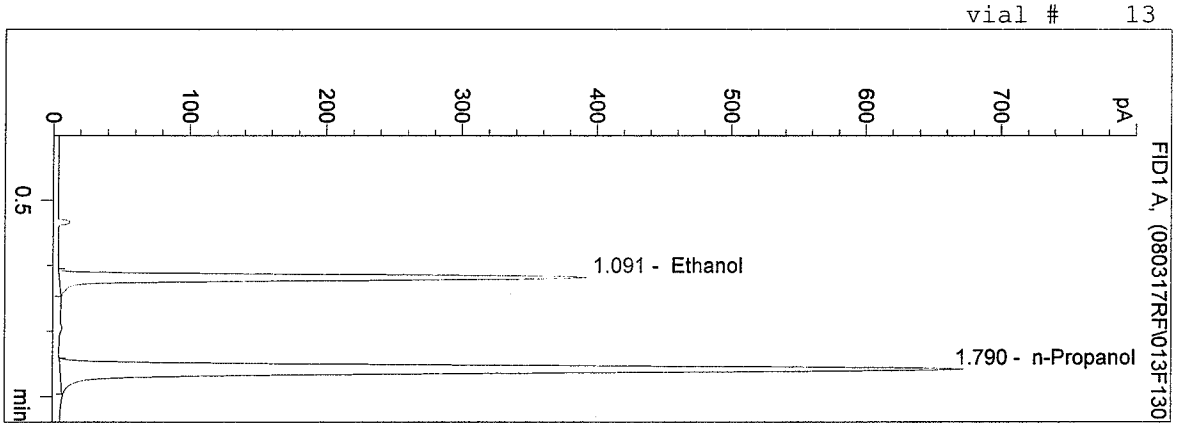
RF

WASHINGTON STATE TOXICOLOGY LABORATORY

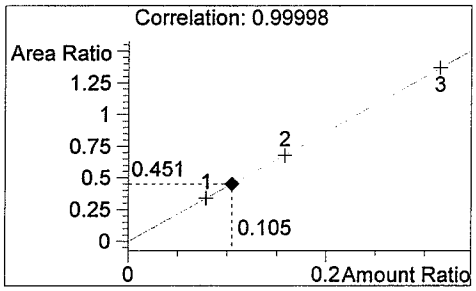
C:\HPCHEM\1\METHODS\BLDALCO.M
3/17/2008 12:26:41 PM
Instrument 1
DB ALC 1

sim08008-1
Rebecca Flaherty

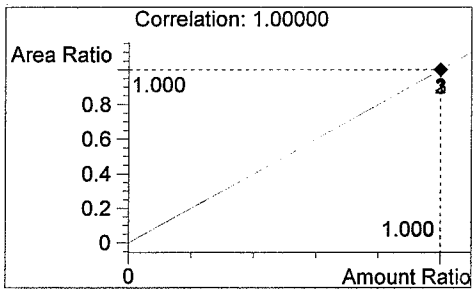
vial # 13



#	Compound	Area	RT
1	Ethanol	1198	1.091
2	n-Propanol	2657	1.790
Tot			



Ethanol 0.105 g/100 mL



n-Propanol 1.000 g/100 mL

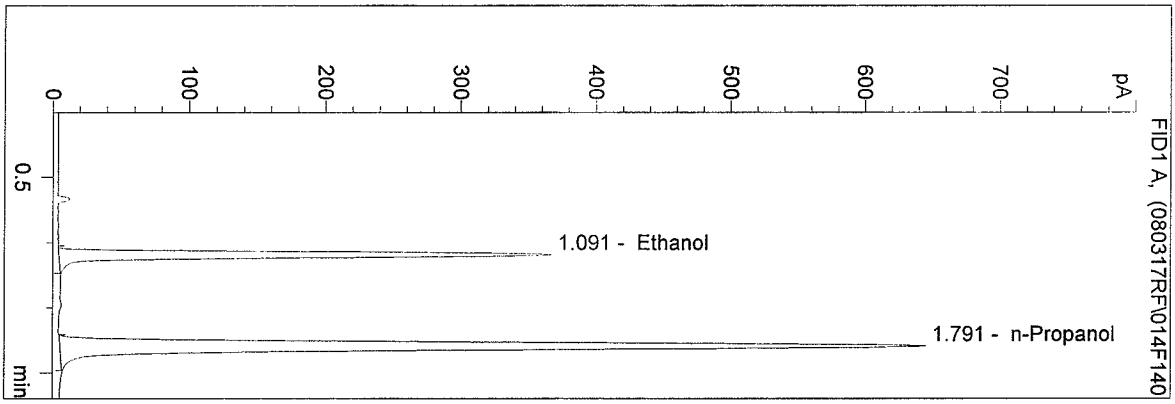
RF

WASHINGTON STATE TOXICOLOGY LABORATORY

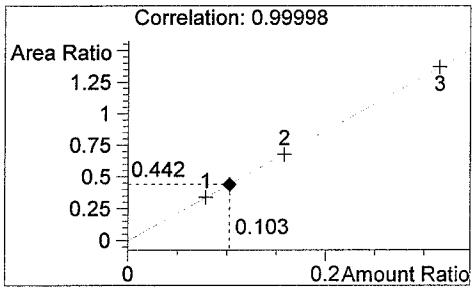
C:\HPCHEM\1\METHODS\BLDALCO.M
3/17/2008 12:29:46 PM
Instrument 1
DB ALC 1

sim08008-2
Rebecca Flaherty

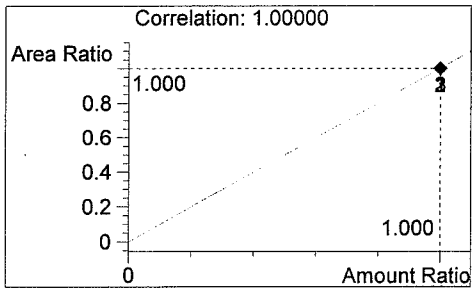
vial # 14



#	Compound	Area	RT
1	Ethanol	1123	1.091
2	n-Propanol	2541	1.791
Tot			



Ethanol 0.103 g/100 mL



n-Propanol 1.000 g/100 mL

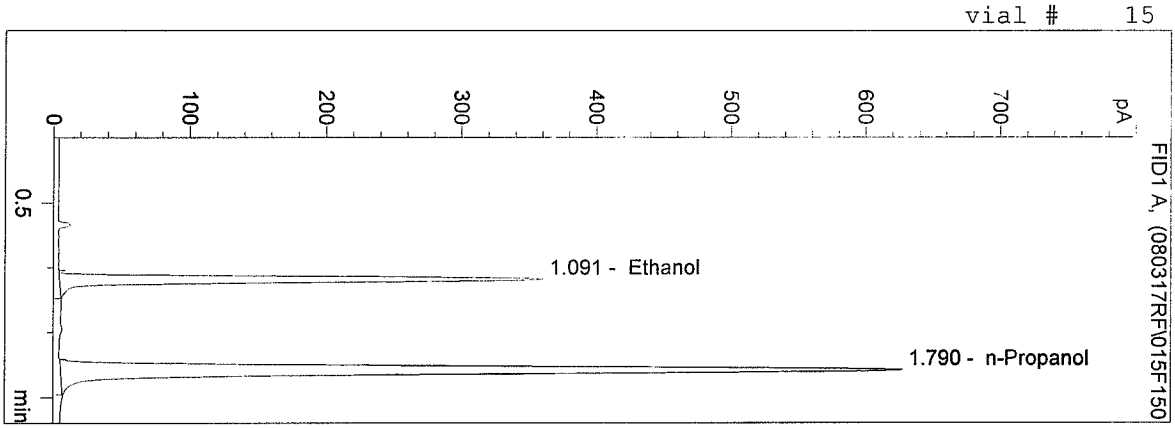
RF

WASHINGTON STATE TOXICOLOGY LABORATORY

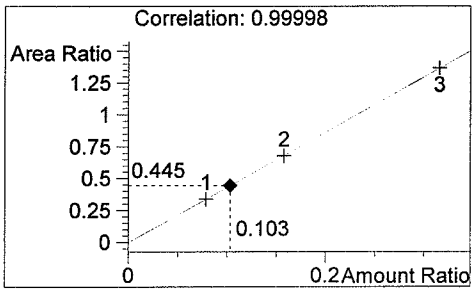
C:\HPCHEM\1\METHODS\BLDALCO.M
3/17/2008 12:32:51 PM
Instrument 1
DB ALC 1

sim08008-3
Rebecca Flaherty

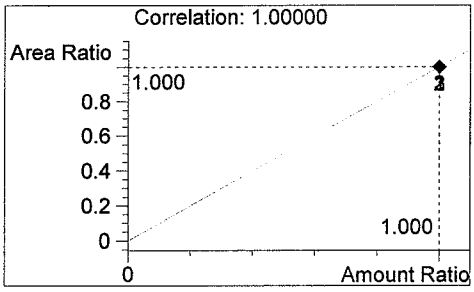
vial # 15



#	Compound	Area	RT
1	Ethanol	1100	1.091
2	n-Propanol	2473	1.790
Tot			



Ethanol 0.103 g/100 mL



n-Propanol 1.000 g/100 mL

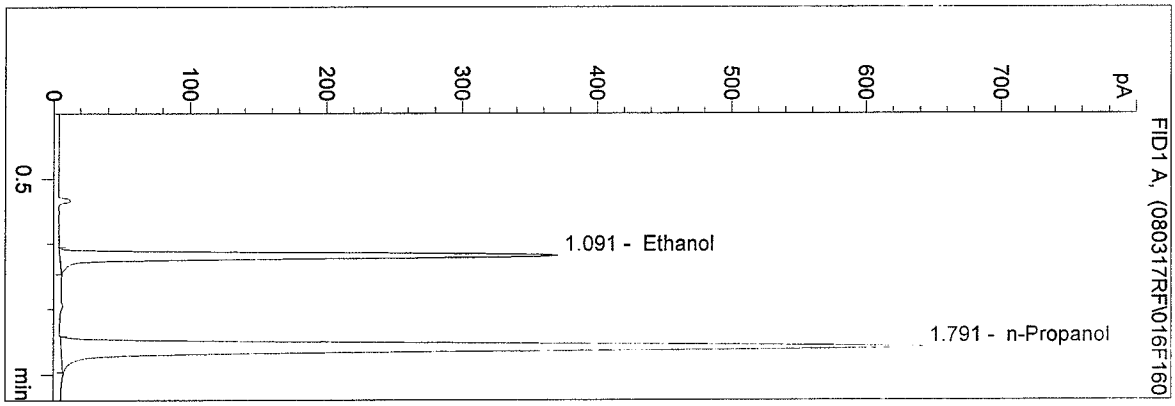
RF

WASHINGTON STATE TOXICOLOGY LABORATORY

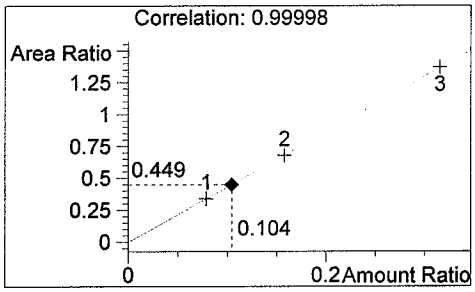
C:\HPCHEM\1\METHODS\BLDALCO.M
3/17/2008 12:35:56 PM
Instrument 1
DB ALC 1

sim08008-4
Rebecca Flaherty

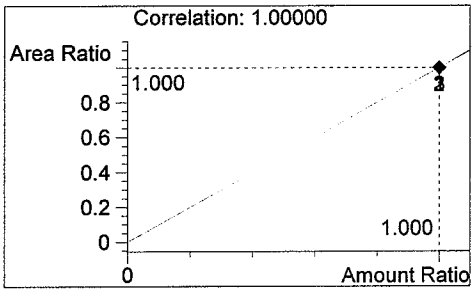
vial # 16



#	Compound	Area	RT
1	Ethanol	1136	1.091
2	n-Propanol	2531	1.791
Tot			



Ethanol 0.104 g/100 mL



n-Propanol 1.000 g/100 mL

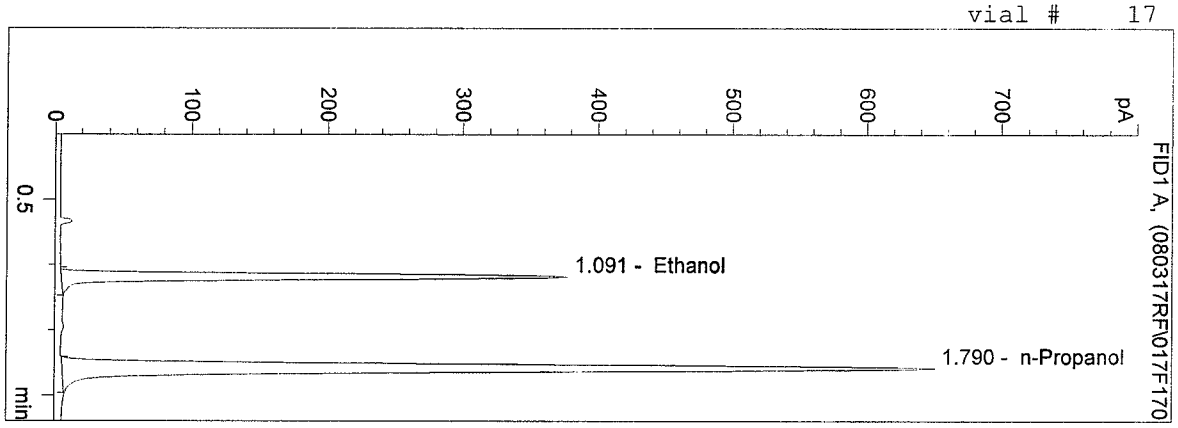
RF

WASHINGTON STATE TOXICOLOGY LABORATORY

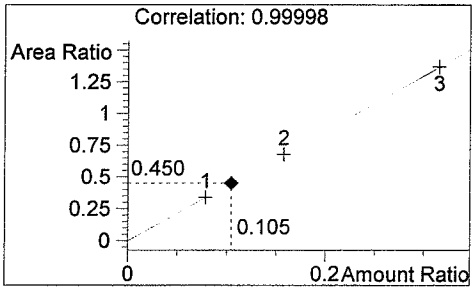
C:\HPCHEM\1\METHODS\BLDALCO.M
3/17/2008 12:39:01 PM
Instrument 1
DB ALC 1

sim08008-5
Rebecca Flaherty

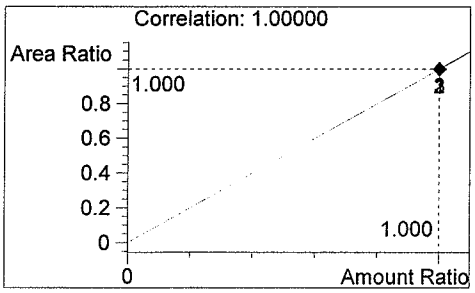
vial # 17



#	Compound	Area	RT
1	Ethanol	1153	1.091
2	n-Propanol	2563	1.790
Tot			



Ethanol 0.105 g/100 mL



n-Propanol 1.000 g/100 mL

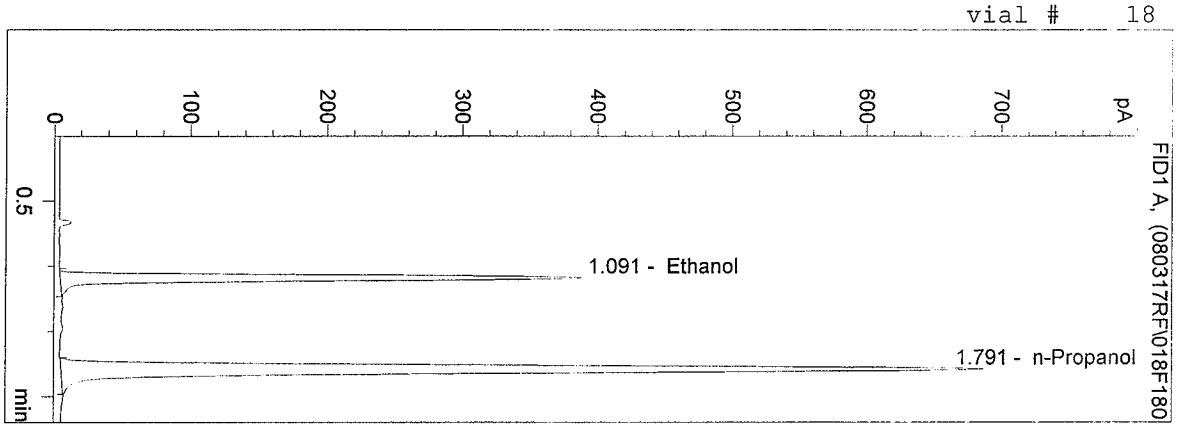
RF

WASHINGTON STATE TOXICOLOGY LABORATORY

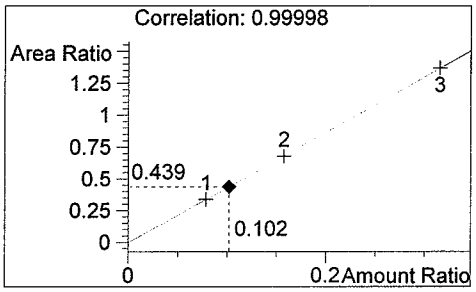
C:\HPCHEM\1\METHODS\BLDALCO.M
3/17/2008 12:42:05 PM
Instrument 1
DB ALC 1

0.1 con RF
Rebecca Flaherty

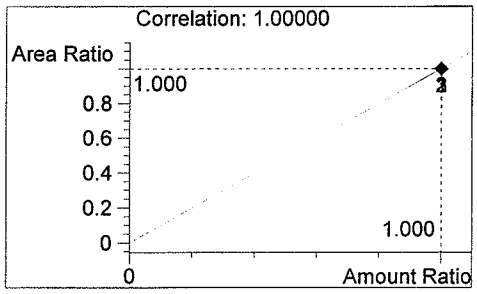
vial # 18



#	Compound	Area	RT
1	Ethanol	1189	1.091
2	n-Propanol	2711	1.791
Tot			



Ethanol 0.102 g/100 mL



n-Propanol 1.000 g/100 mL

RF

WASHINGTON STATE TOXICOLOGY LABORATORY

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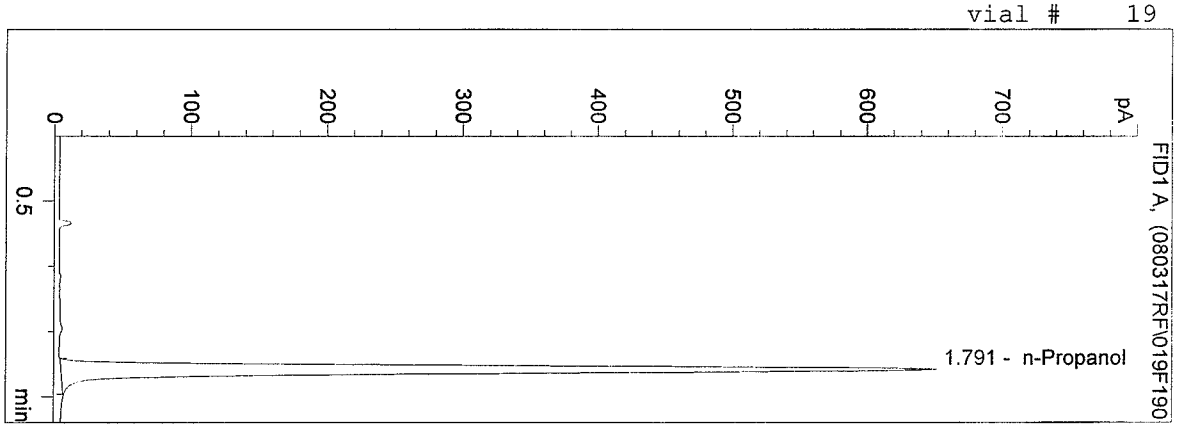
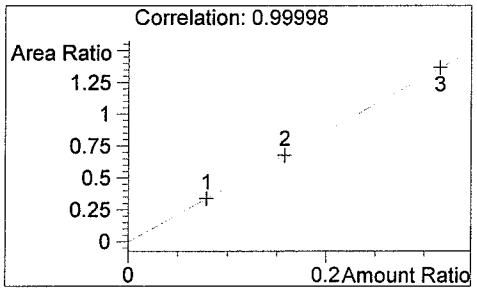
3/17/2008 12:45:10 PM
Instrument 1
DB ALC 1

blank
Rebecca Flaherty

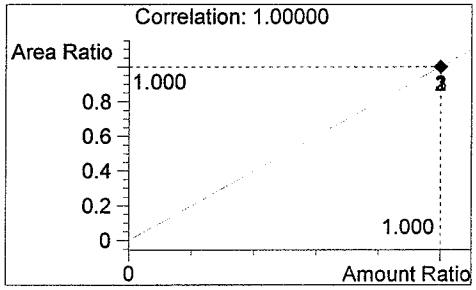
vial # 19



#	Compound	Area	RT
1	Ethanol	0	0.000
2	n-Propanol	2575	1.791
Tot			



Ethanol 0.000 g/100 mL



n-Propanol 1.000 g/100 mL

RF

Sequence: C:\HPCHEM\1\SEQUENCE\EM_SIM-1.S

Sequence Parameters:

Operator:	Estuardo J.Miranda
Data File Naming:	Auto
Data Directory:	C:\HPCHEM\1\DATA\
Data Subdirectory:	080317EM
Part of Methods to run:	According to Runtime Checklist
Barcode Reader:	not used
Shutdown Cmd/Macro:	none
Sequence Comment:	

Sequence Table (Front Injector):

Method and Injection Info Part:

Line	Location	SampleName	Method	Inj	SampleType	InjVolume	DataFile
1	Vial 1	BLANK	BLDALCO	1	Sample		
2	Vial 2	0.079 CAL-1	BLDALCO	1	Calib		
3	Vial 3	0.158 CAL-2	BLDALCO	1	Calib		
4	Vial 4	0.316 CAL-3	BLDALCO	1	Calib		
5	Vial 5	Negative-EM	BLDALCO	1	Ctrl Samp		
6	Vial 6	40 mg/dL Vol-Mix	VOL	1	Calib		
7	Vial 7	79 mg/dL Vol-Mix	VOL	1	Calib		
8	Vial 8	0.020 Std-EM	BLDALCO	1	Sample		
9	Vial 9	0.040 Control-EM	BLDALCO	1	Ctrl Samp		
10	Vial 10	0.100 Control-EM	BLDALCO	1	Ctrl Samp		
11	Vial 11	0.200 Control-EM	BLDALCO	1	Ctrl Samp		
12	Vial 12	Blank	BLDALCO	1	Sample		
13	Vial 13	Sim Sol 08008-1	BLDALCO	1	Sample		
14	Vial 14	Sim Sol 08008-2	BLDALCO	1	Sample		
15	Vial 15	Sim Sol 08008-3	BLDALCO	1	Sample		
16	Vial 16	Sim Sol 08008-4	BLDALCO	1	Sample		
17	Vial 17	Sim Sol 08008-5	BLDALCO	1	Sample		
18	Vial 18	0.100 Control EM	BLDALCO	1	Ctrl Samp		
19	Vial 19	Blank	BLDALCO	1	Sample		

0.04 Control
Lot # A050530
exp 7/2011

0.10 Control
Lot # A050528
exp 7/2011

0.20 Control
Lot # A050527
exp 7/2011

Calibration Part:

Line	Location	SampleName	Method	CalLev	Update RF	Update RT	Interval
2	Vial 2	0.079 CAL-1	BLDALCO	1	Replace	Average	
3	Vial 3	0.158 CAL-2	BLDALCO	2	Replace	Average	
4	Vial 4	0.316 CAL-3	BLDALCO	3	Replace	Average	
6	Vial 6	40 mg/dL Vol-Mix	VOL	1	Replace	Average	
7	Vial 7	79 mg/dL Vol-Mix	VOL	2	Replace	Average	

EM

Sequence Table (Back Injector):

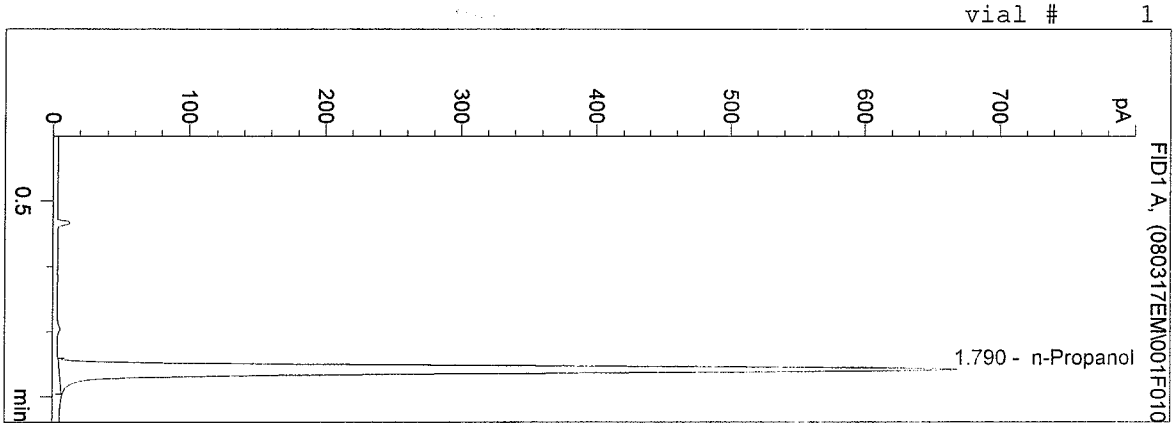
No entries - empty table!

WASHINGTON STATE TOXICOLOGY LABORATORY

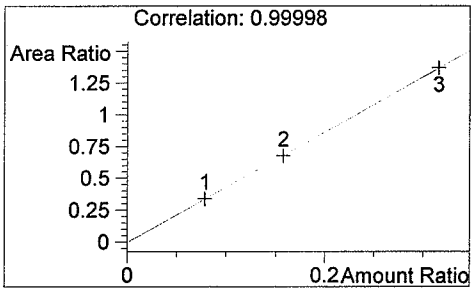
C:\HPCHEM\1\METHODS\BLDALCO.M
3/17/2008 4:47:22 PM
Instrument 1
DB ALC 1

BLANK
Estuardo J.Miranda EM

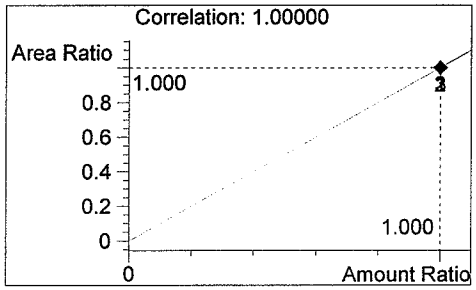
vial # 1



#	Compound	Area	RT
1	Ethanol	0	0.000
2	n-Propanol	2640	1.790
Tot			



Ethanol 0.000 g/100 mL



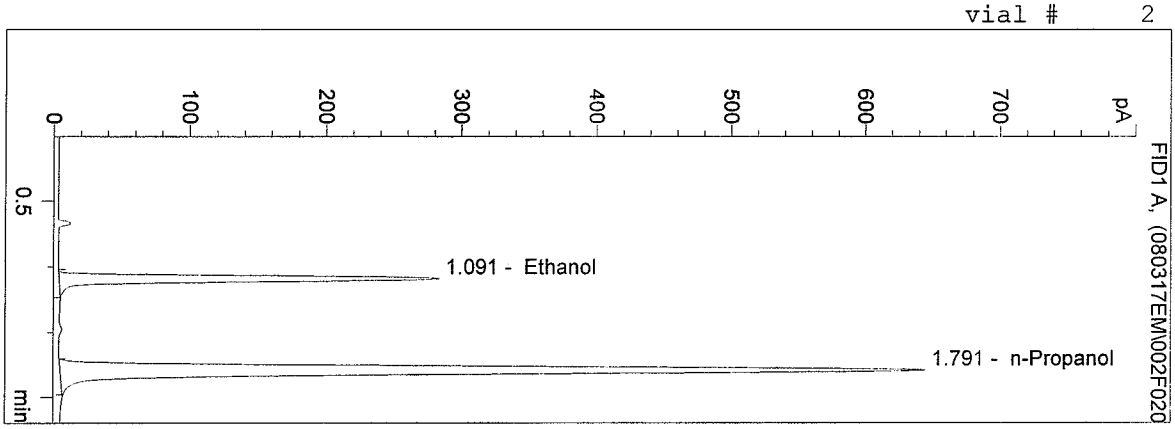
n-Propanol 1.000 g/100 mL

WASHINGTON STATE TOXICOLOGY LABORATORY

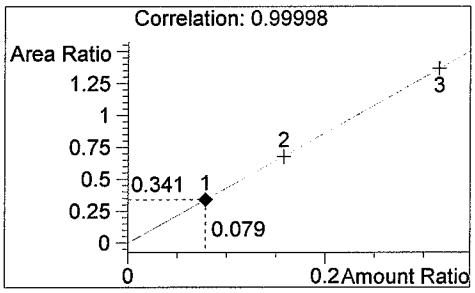
C:\HPCHEM\1\METHODS\BLDALCO.M
3/17/2008 4:50:27 PM
Instrument 1
DB ALC 1

0.079 CAL-1
Estuardo J.Miranda EM

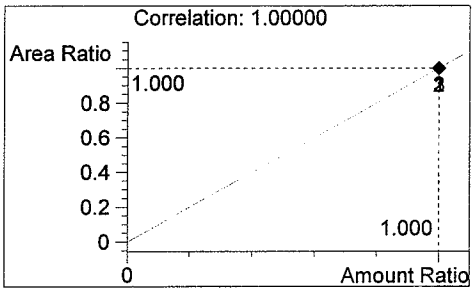
vial # 2



#	Compound	Area	RT
1	Ethanol	869	1.091
2	n-Propanol	2552	1.791
Tot			



Ethanol 0.079 g/100 mL



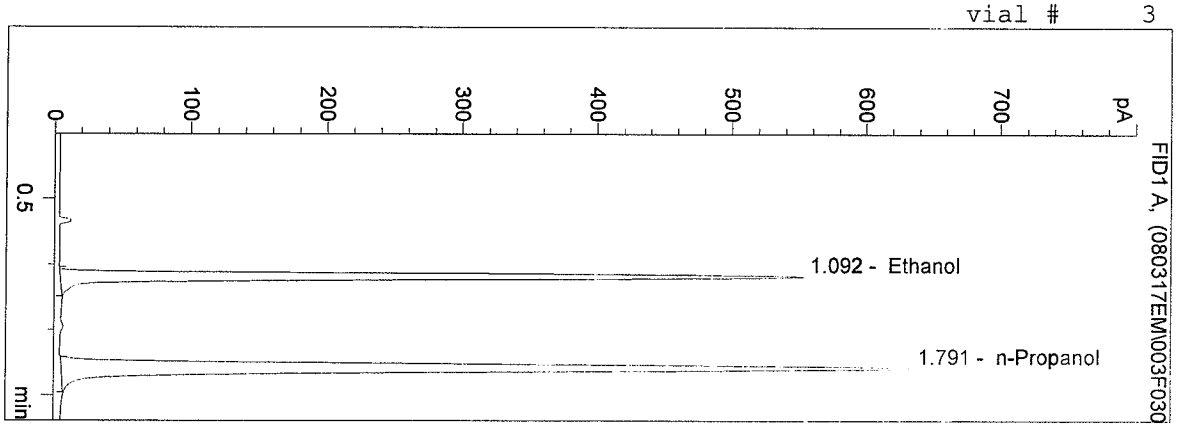
n-Propanol 1.000 g/100 mL

WASHINGTON STATE TOXICOLOGY LABORATORY

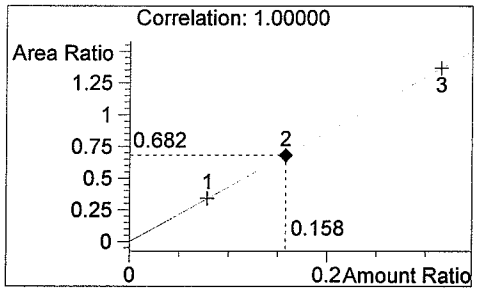
C:\HPCHEM\1\METHODS\BLDALCO.M
3/17/2008 4:53:32 PM
Instrument 1
DB ALC 1

0.158 CAL-2
Estuardo J.Miranda EM

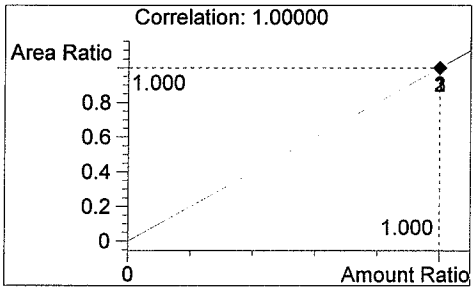
vial # 3



#	Compound	Area	RT
1	Ethanol	1709	1.092
2	n-Propanol	2504	1.791
Tot			



Ethanol 0.158 g/100 mL



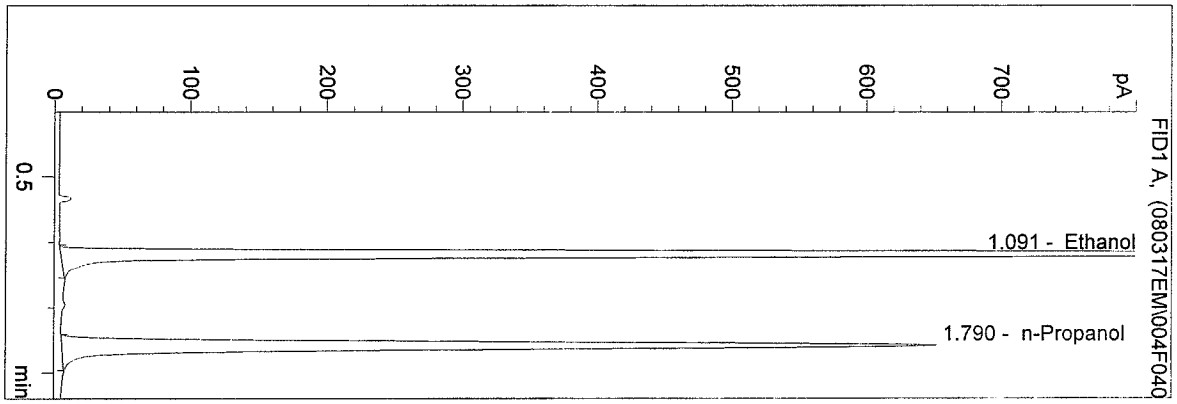
n-Propanol 1.000 g/100 mL

WASHINGTON STATE TOXICOLOGY LABORATORY

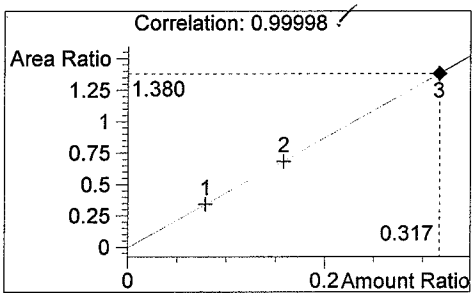
C:\HPCHEM\1\METHODS\BLDALCO.M
3/17/2008 4:56:37 PM
Instrument 1
DB ALC 1

0.316 CAL-3
Estuardo J.Miranda EM

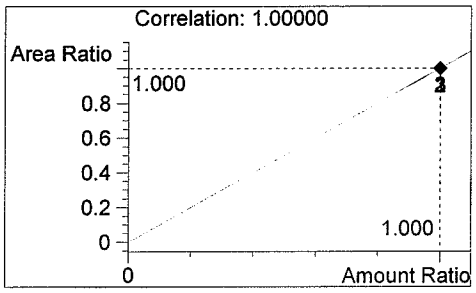
vial # 4



#	Compound	Area	RT
1	Ethanol	3547	1.091
2	n-Propanol	2569	1.790
Tot			



Ethanol 0.317 g/100 mL



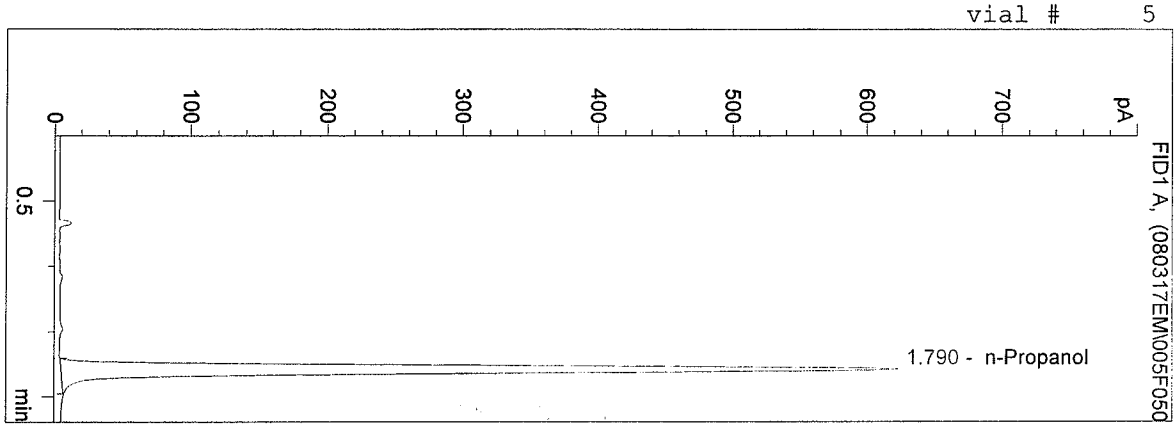
n-Propanol 1.000 g/100 mL

WASHINGTON STATE TOXICOLOGY LABORATORY

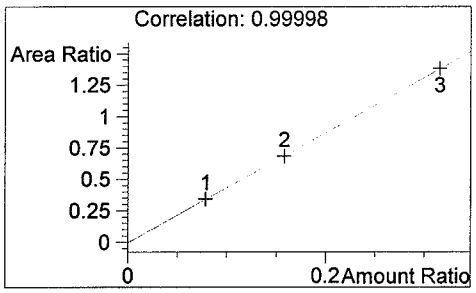
C:\HPCHEM\1\METHODS\BLDALCO.M
3/17/2008 4:59:42 PM
Instrument 1
DB ALC 1

Negative-EM
Estuardo J.Miranda EM

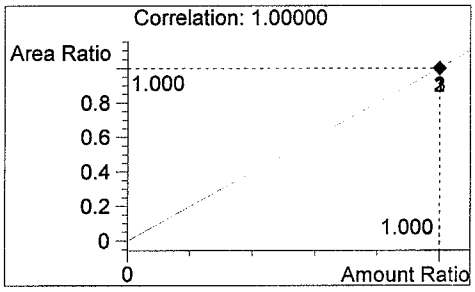
vial # 5



#	Compound	Area	RT
1	Ethanol	0	0.000
2	n-Propanol	2474	1.790
Tot			



Ethanol 0.000 g/100 mL



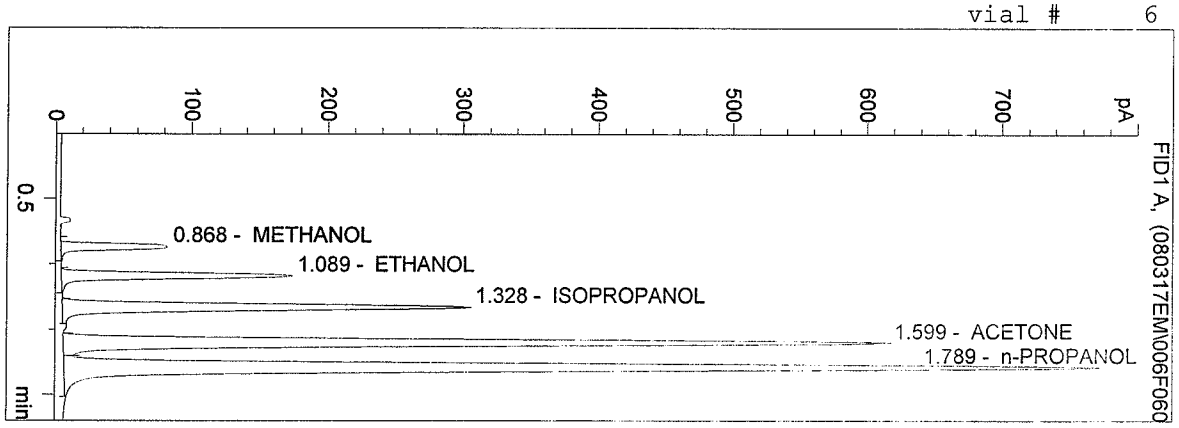
n-Propanol 1.000 g/100 mL

WASHINGTON STATE TOXICOLOGY LABORATORY

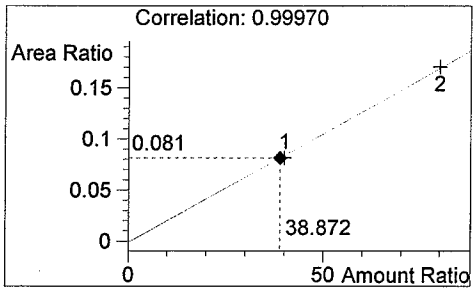
C:\HPCHEM\1\METHODS\VOL.M
3/17/2008 5:02:54 PM
Instrument 1
DB ALC 1

40 mg/dL Vol-Mix
Estuardo J.Miranda EM

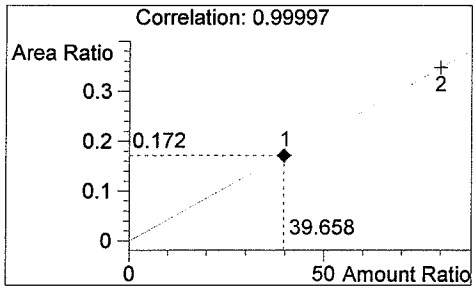
vial # 6



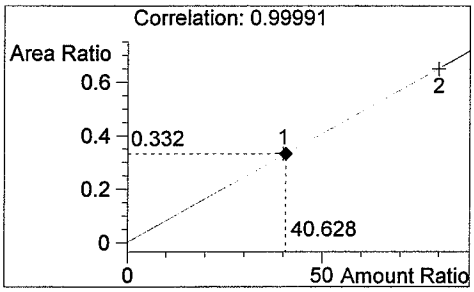
#	Compound	Area	RT
1	METHANOL	250	0.868
2	ETHANOL	527	1.089
3	ISOPROPANOL	1019	1.328
4	ACETONE	2158	1.599
5	n-PROPANOL	3067	1.789
Tot			



METHANOL 38.872 mg/dL



ETHANOL 39.658 mg/dL

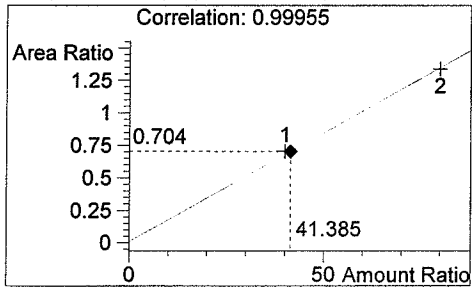


ISOPROPANOL 40.628 mg/dL

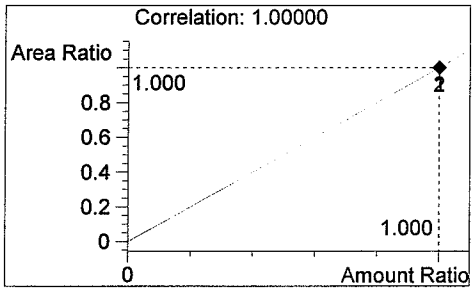
WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\1\METHODS\VOL.M

EM



ACETONE 41.385 mg/dL



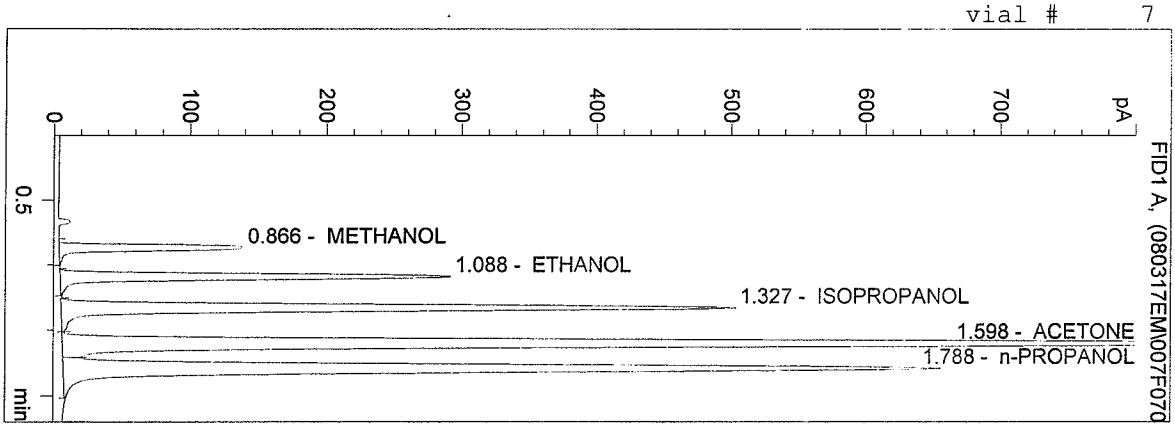
n-PROPANOL 1.000 mg/dL

WASHINGTON STATE TOXICOLOGY LABORATORY

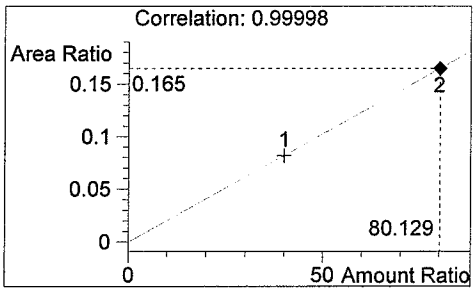
C:\HPCHEM\1\METHODS\VOL.M
3/17/2008 5:05:59 PM
Instrument 1
DB ALC 1

79 mg/dL Vol-Mix
Estuardo J.Miranda EM

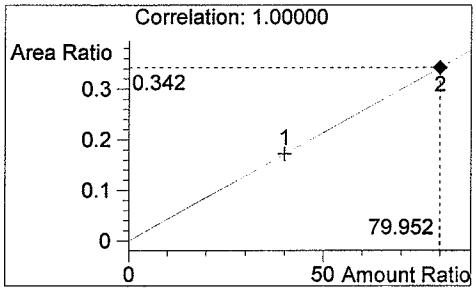
vial # 7



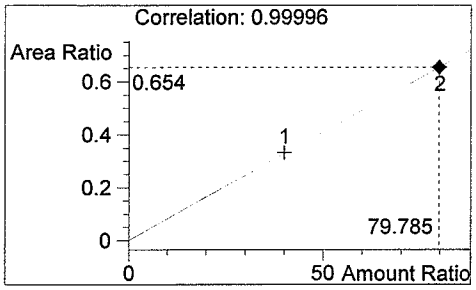
#	Compound	Area	RT
1	METHANOL	431	0.866
2	ETHANOL	895	1.088
3	ISOPROPANOL	1710	1.327
4	ACETONE	3593	1.598
5	n-PROPANOL	2616	1.788
Tot			



METHANOL 80.129 mg/dL



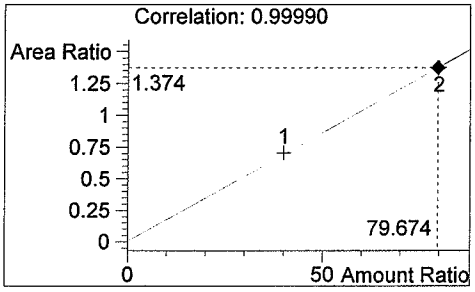
ETHANOL 79.952 mg/dL



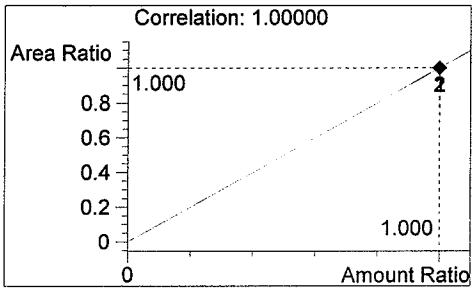
ISOPROPANOL 79.785 mg/dL

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\1\METHODS\VOL.M



ACETONE 79.674 mg/dL



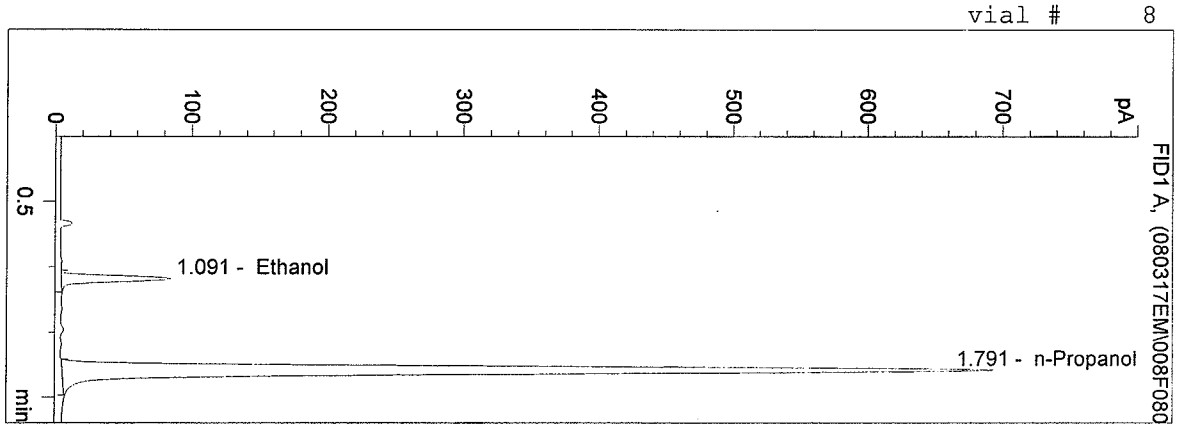
n-PROPANOL 1.000 mg/dL

WASHINGTON STATE TOXICOLOGY LABORATORY

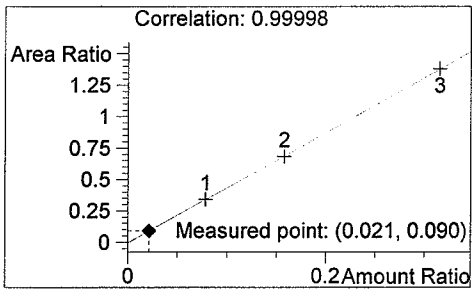
C:\HPCHEM\1\METHODS\BLDALCO.M
3/17/2008 5:09:13 PM
Instrument 1
DB ALC 1

0.020 Std-EM
Estuardo J.Miranda EM

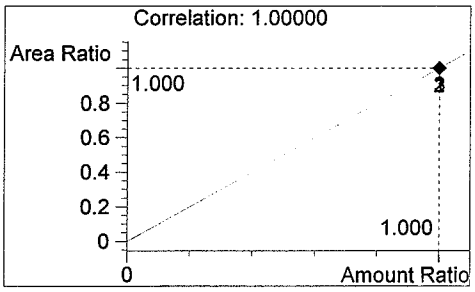
vial # 8



#	Compound	Area	RT
1	Ethanol	247	1.091
2	n-Propanol	2743	1.791
Tot			



Ethanol 0.021 g/100 mL



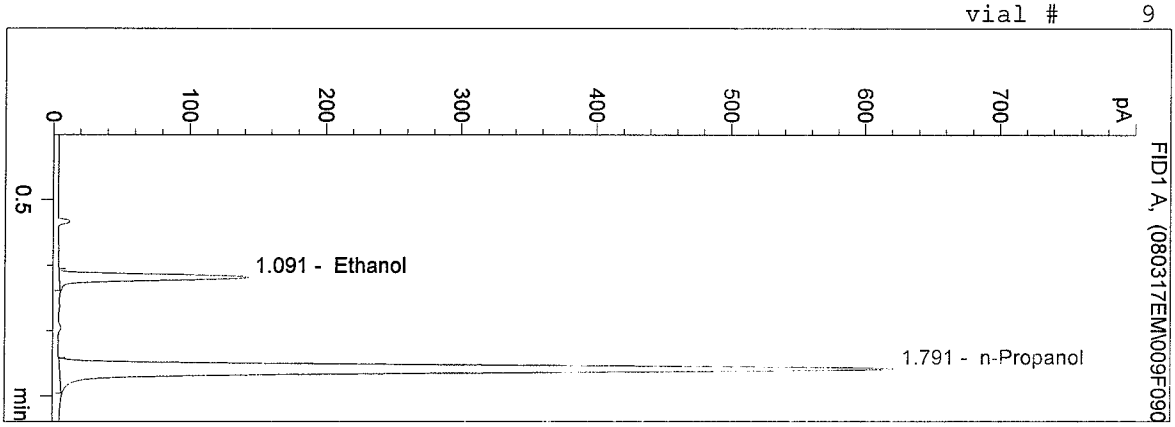
n-Propanol 1.000 g/100 mL

WASHINGTON STATE TOXICOLOGY LABORATORY

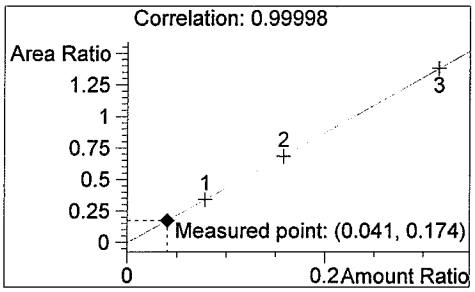
C:\HPCHEM\1\METHODS\BLDALCO.M
3/17/2008 5:12:18 PM
Instrument 1
DB ALC 1

0.040 Control-EM
Estuardo J.Miranda EM

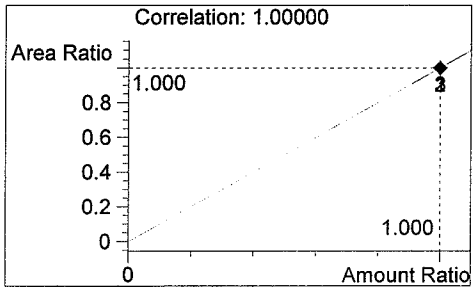
vial # 9



#	Compound	Area	RT
1	Ethanol	428	1.091
2	n-Propanol	2456	1.791
Tot			



Ethanol 0.041 g/100 mL



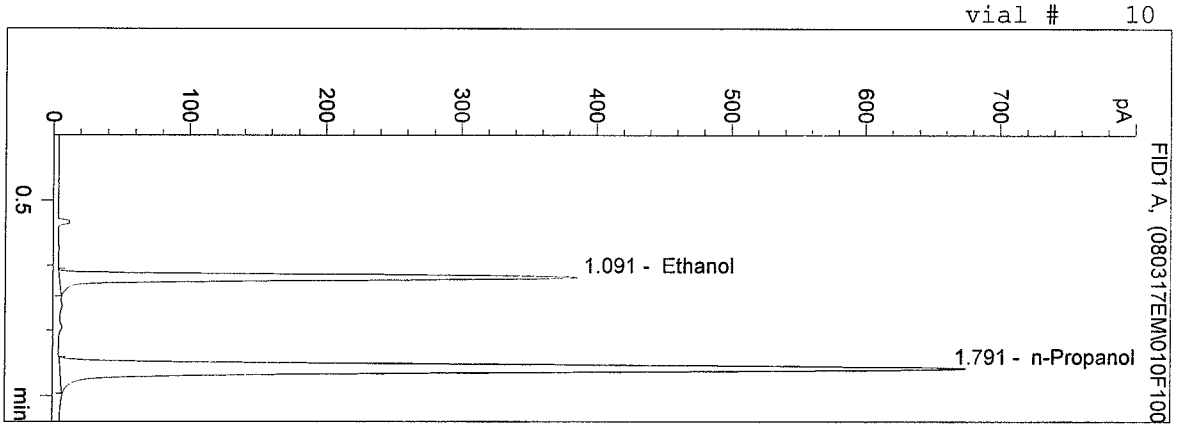
n-Propanol 1.000 g/100 mL

WASHINGTON STATE TOXICOLOGY LABORATORY

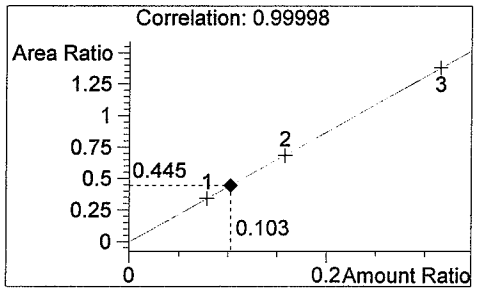
C:\HPCHEM\1\METHODS\BLDALCO.M
3/17/2008 5:15:22 PM
Instrument 1
DB ALC 1

0.100 Control-EM
Estuardo J.Miranda EM

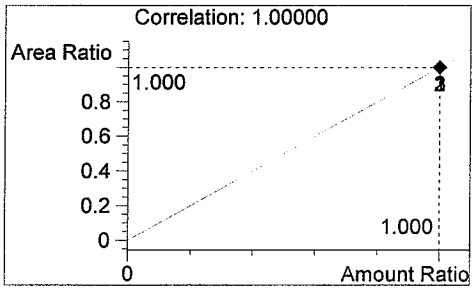
vial # 10



#	Compound	Area	RT
1	Ethanol	1188	1.091
2	n-Propanol	2668	1.791
Tot			



Ethanol 0.103 g/100 mL



n-Propanol 1.000 g/100 mL

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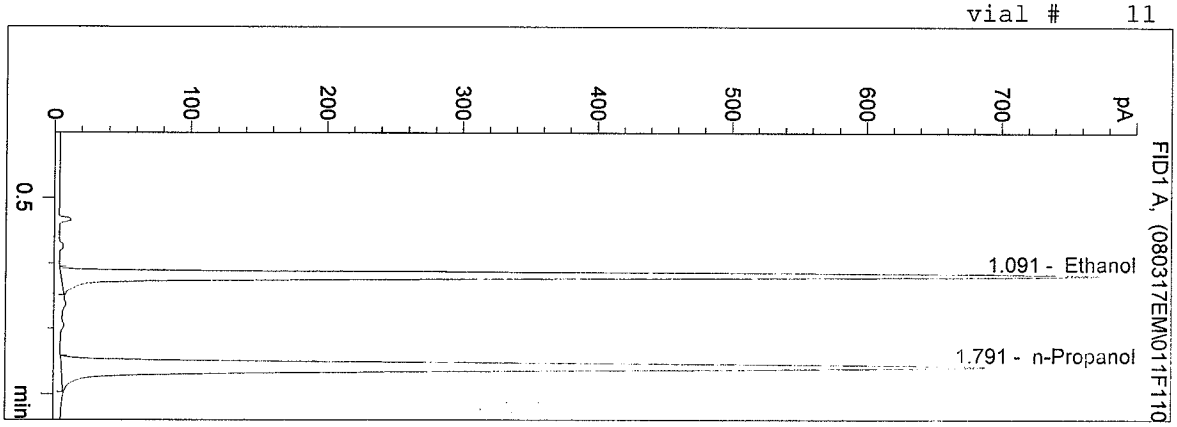
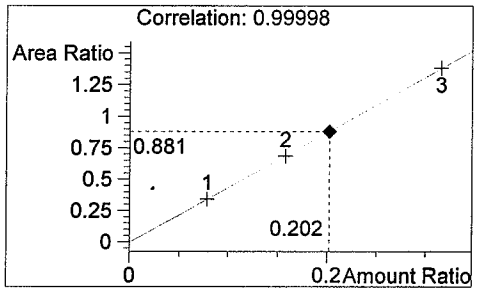
3/17/2008 5:18:27 PM
Instrument 1
DB ALC 1

0.200 Control-EM
Estuardo J.Miranda EM

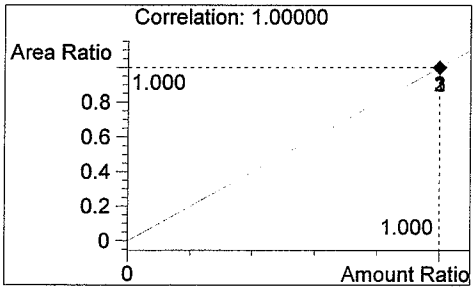
vial # 11



#	Compound	Area	RT
1	Ethanol	2399	1.091
2	n-Propanol	2722	1.791
Tot			



Ethanol 0.202 g/100 mL



n-Propanol 1.000 g/100 mL

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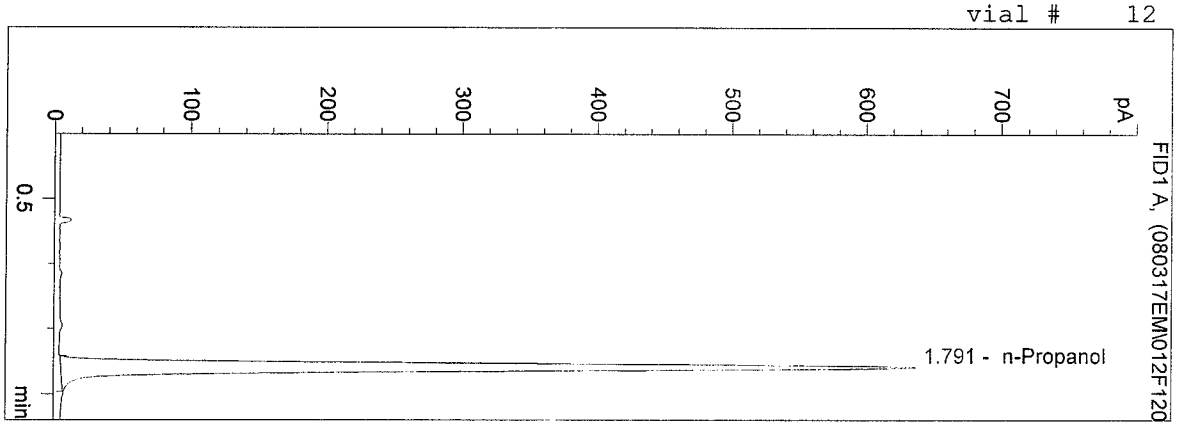
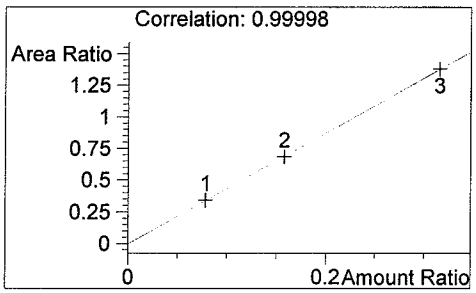
Instrument 1
DB ALC 1

Blank
Estuardo J.Miranda EM

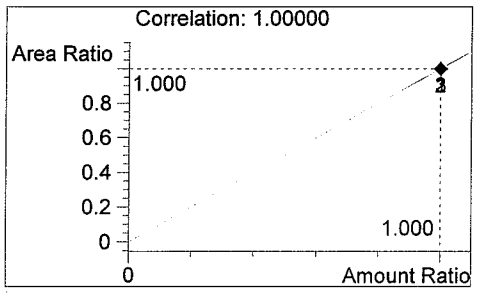
vial # 12



#	Compound	Area	RT
1	Ethanol	0	0.000
2	n-Propanol	2517	1.791
Tot			



Ethanol 0.000 g/100 mL



n-Propanol 1.000 g/100 mL

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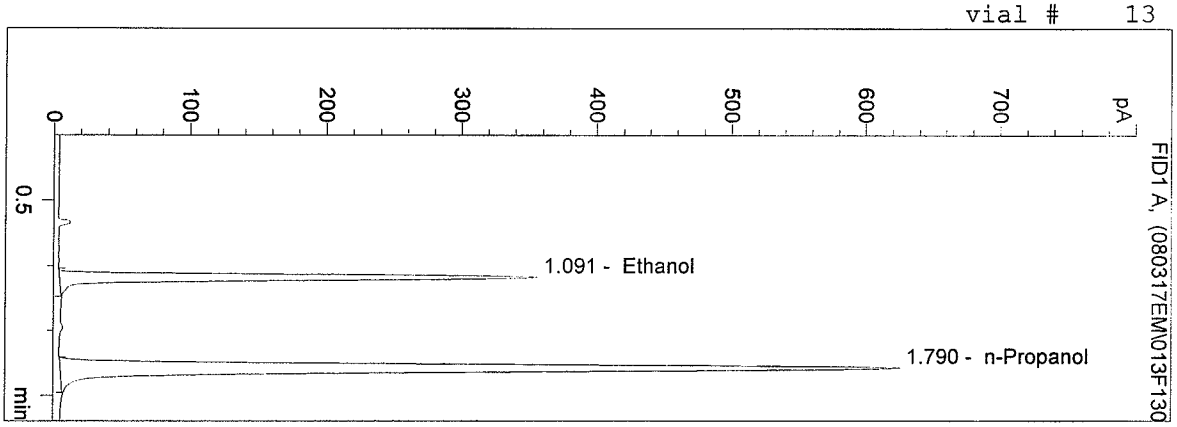
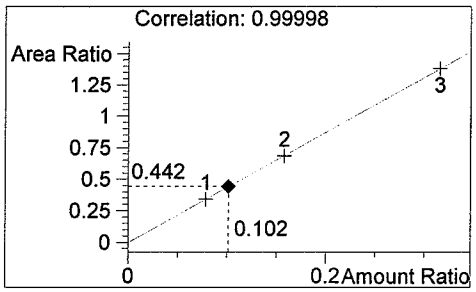
Instrument 1
DB ALC 1

Sim Sol 08008-1
Estuardo J.Miranda EM

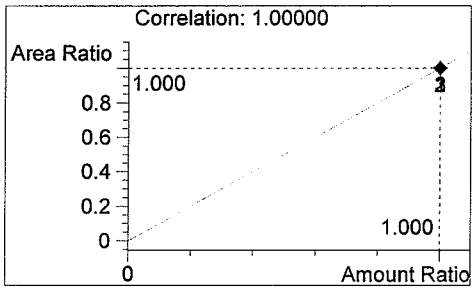
vial # 13



#	Compound	Area	RT
1	Ethanol	1095	1.091
2	n-Propanol	2477	1.790
Tot			



Ethanol 0.102 g/100 mL



n-Propanol 1.000 g/100 mL

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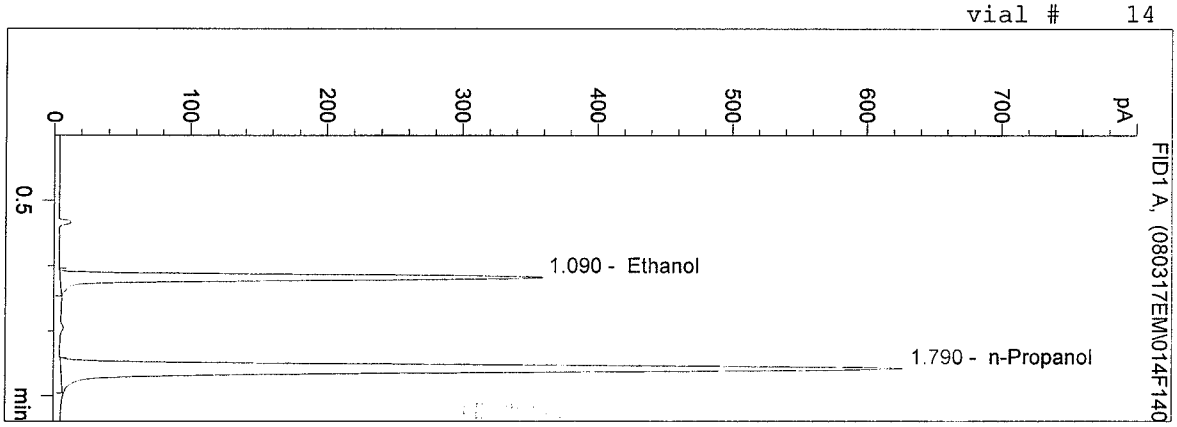
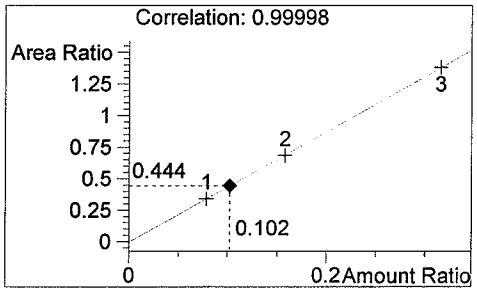
Instrument 1
DB ALC 1

Sim Sol 08008-2
Estuardo J.Miranda EM

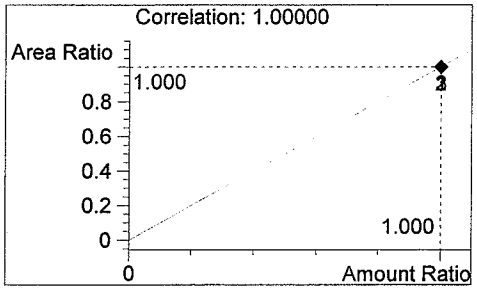
vial # 14



#	Compound	Area	RT
1	Ethanol	1100	1.090
2	n-Propanol	2477	1.790
Tot			



Ethanol 0.102 g/100 mL



n-Propanol 1.000 g/100 mL

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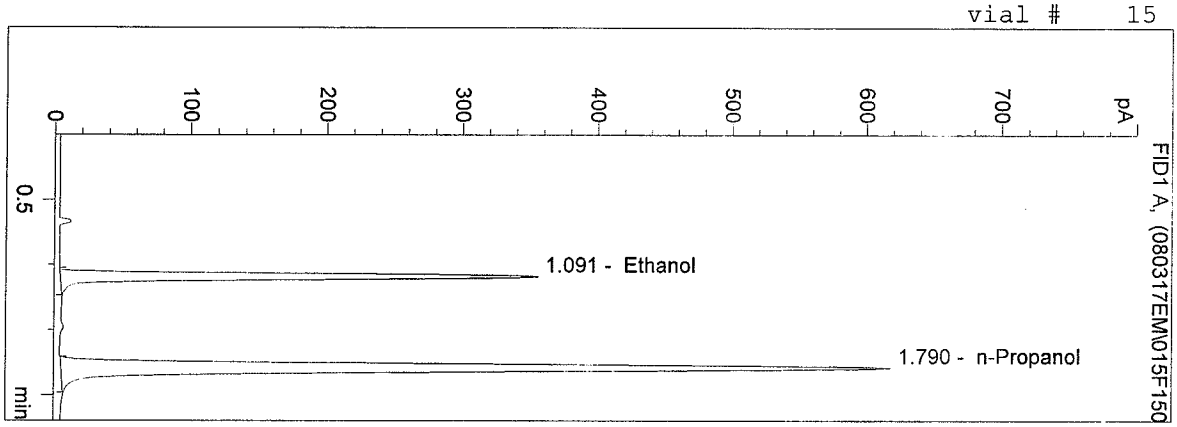
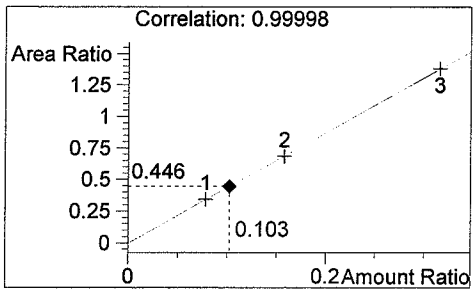
Instrument 1
DB ALC 1

Sim Sol 08008-3
Estuardo J.Miranda EM

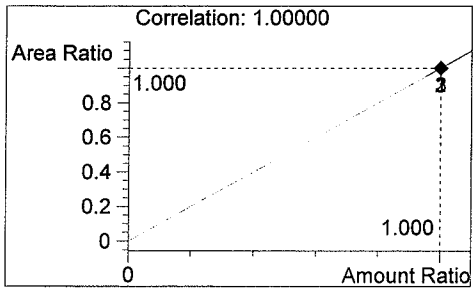
vial # 15



#	Compound	Area	RT
1	Ethanol	1089	1.091
2	n-Propanol	2441	1.790
Tot			



Ethanol 0.103 g/100 mL



n-Propanol 1.000 g/100 mL

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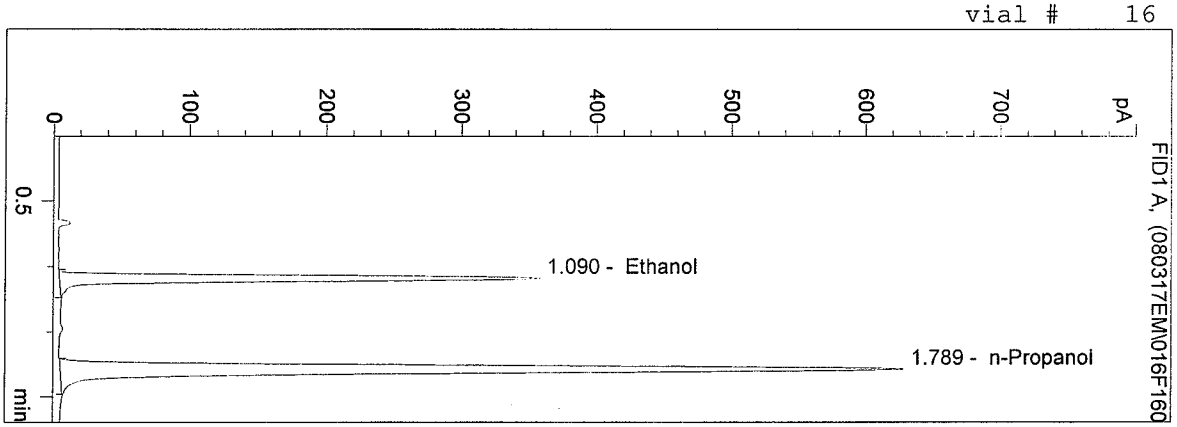
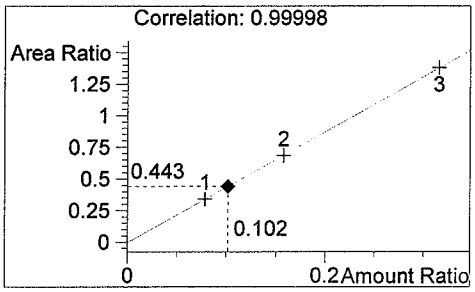
Instrument 1
DB ALC 1

Sim Sol 08008-4
Estuardo J.Miranda EM

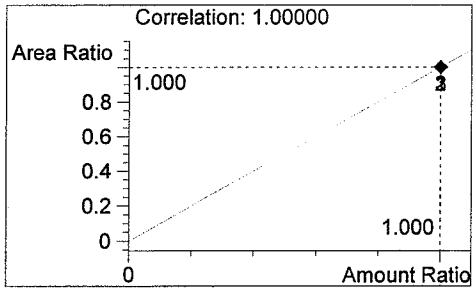
vial # 16



#	Compound	Area	RT
1	Ethanol	1103	1.090
2	n-Propanol	2490	1.789
Tot			



Ethanol 0.102 g/100 mL



n-Propanol 1.000 g/100 mL

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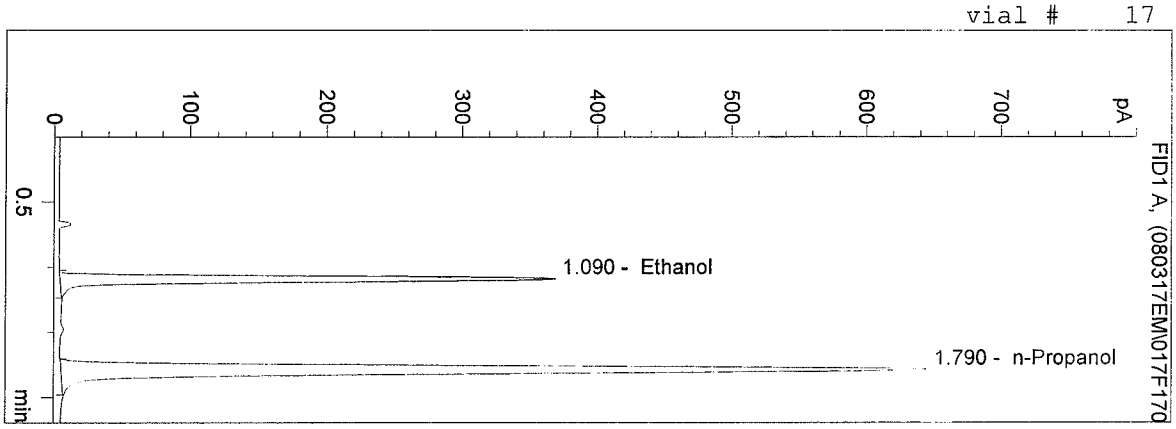
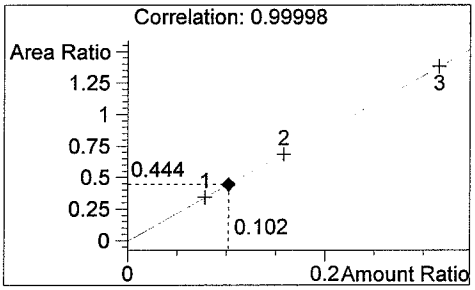
Instrument 1
DB ALC 1

Sim Sol 08008-5
Estuardo J.Miranda EM

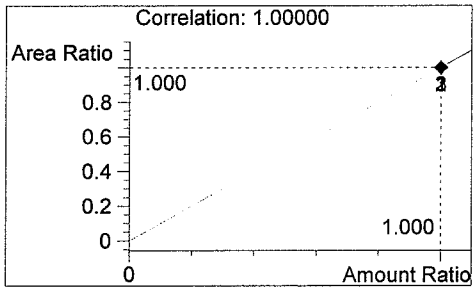
vial # 17



#	Compound	Area	RT
1	Ethanol	1132	1.090
2	n-Propanol	2549	1.790
Tot			



Ethanol 0.102 g/100 mL



n-Propanol 1.000 g/100 mL

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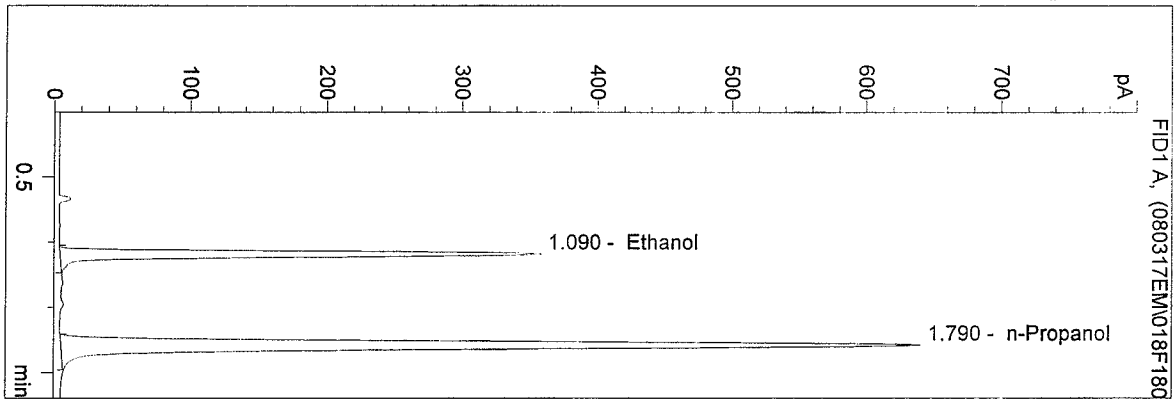
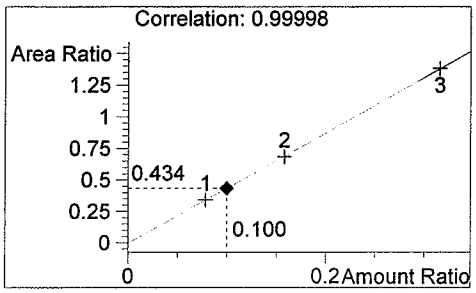
Instrument 1
DB ALC 1

0.100 Control EM
Estuardo J.Miranda EM

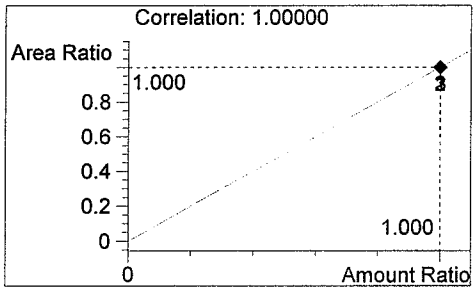
vial # 18



#	Compound	Area	RT
1	Ethanol	1100	1.090
2	n-Propanol	2535	1.790
Tot			



Ethanol 0.100 g/100 mL



n-Propanol 1.000 g/100 mL

WASHINGTON STATE TOXICOLOGY LABORATORY

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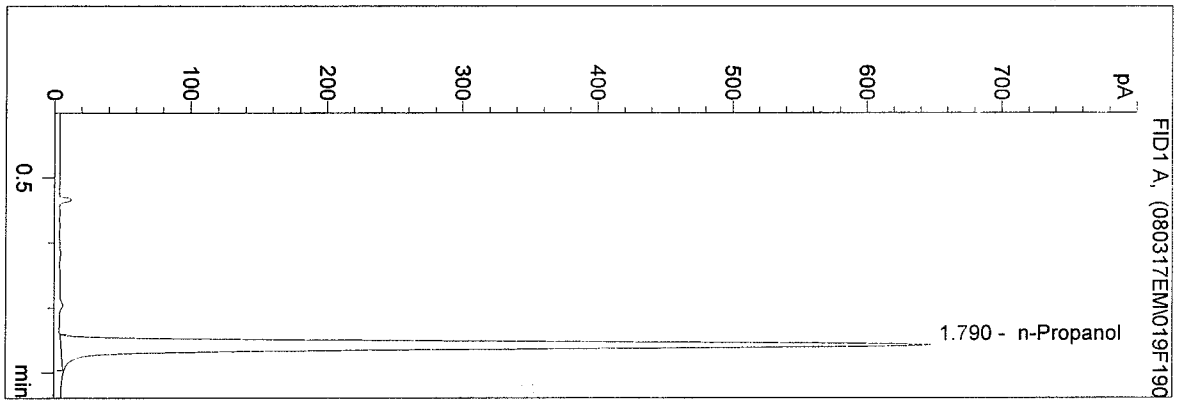
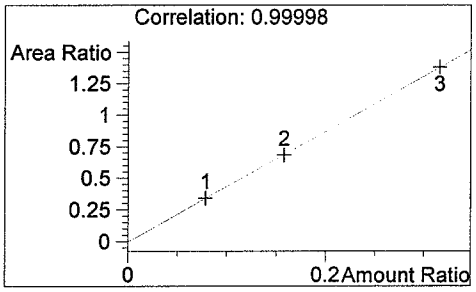
Instrument 1
DB ALC 1

Blank
Estuardo J.Miranda

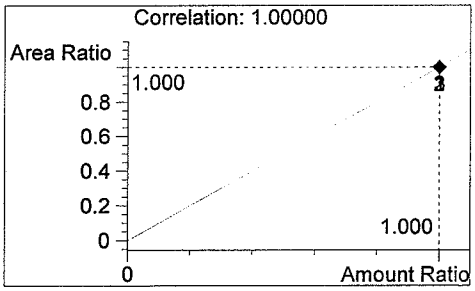
vial # 19



#	Compound	Area	RT
1	Ethanol	0	0.000
2	n-Propanol	2572	1.790
Tot			



Ethanol 0.000 g/100 mL



n-Propanol 1.000 g/100 mL