WASHINGTON STATE TOXICOLOGY LABORATORY
SIMULATOR SOLUTION DATA ENTRY REVIEW

Reviewer/ s: KEN DENTON / ROD GULLBERG Date: 12/28/2007

Location: SEATTLE TOX LAB Solution Batch Number: 07060

	YES	NO	N/A
Preparation date precedes all analysis dates:	☒	☐	☐
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?	☒	☐	☐
External Control information correct: (lot # present and future date)	☒	☐	☐
Complies with accuracy and precision requirements established by the State Toxicologist:	☒	☐	☐
CV% Correct?	☒	☐	☐

Comments:
There was a typographical error in the units listed on Brittany Ball's chromatogram. Correction made 1-15-08. M Pemberton

Reviewer Signature: R D Gullberg Date: 12-28-2007

Reviewer Signature: K L. Denton Date: 12/28/2007

Rev. Date: 12/28/2007

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 **07060** Date prepared: 12/04/2007

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	0.099	0.101	0.103	0.101	0.102	0.102	0.099	0.100	0.101	
2	0.100	0.102	0.103	0.102	0.102	0.102	0.098	0.101	0.101	
3	0.099	0.102	0.103	0.102	0.102	0.103	0.100	0.100	0.100	
4	0.100	0.102	0.103	0.102	0.101	0.102	0.099	0.101	0.100	
5	0.100	0.102	0.103	0.102	0.103	0.102	0.100	0.100	0.100	
Ctrl	0.098	0.098	0.101	0.100	0.101	0.100	0.099	0.103	0.099	

Statistics:

Avg. solution concent.: 0.1012 g/100 mL

SD: 0.00133

Range (3.3XSD): 0.0968 to 0.1056

Precision CV (%): 1.3149 %

External Control:

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

Target concentration: 0.10 g/100mL

Equivalent vapor concent.: 0.0823 g/210L

Analyst	Name	Signature	Date Tested
1	Amanda Black		12/04/2007
2	Lisa Noble		12/04/2007
3	Brianna Peterson	Brianna Peterson	12/11/2007
4	Justin L Knoy		12/11/2007
5	Christie Mitchell		12/14/2007
6	Rebecca Flaherty		12/14/2007
7	Melissa Pemberton		12/27/2007
8	Asa Louis		12/19/2007
9	Brittany Ball	Brittany Ball	12/27/2007
10			

Prepared by: Amanda Black according to the approved protocol.

Final review by: MP

ver 12/19/2007

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
Brianne Akins	N/A	
Brittany Ball	BB	12/27/07
Amanda Black	AB	12-27-07
Brian Capron		
Rebecca Flaherty	RF	12/27/07
Ed Formoso		
Christopher Johnston		
Justin Knoy		12-27-07
Asa Louis		2007 DEC 27
Estuardo Miranda		
Christie Mitchell	CM	12/27/07
Lisa Noble		12/27/07
Naziha Nuwayhid		
Melissa Pemberton		12-31-07
Brianna Peterson	BP	12-27-07
Sarah Swenson		

DATAMASTER 0.08 SIMULATOR SOLUTION CERTIFICATION FOR LOT 07060

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 07060, was prepared in the Washington State Toxicology Laboratory on 12/04/2007. 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 12/04/2008.

Seattle, WA

12-27-07

Amanda M. Black Date
Forensic Toxicologist

AB/mp
ABSIMSOL

DATAMASTER 0.08 SIMULATOR SOLUTION CERTIFICATION FOR LOT 07060

I, Lisa Noble, 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 Biochemistry and two years laboratory experience in formulation chemistry.

The simulator solution, Lot Number 07060, was prepared in the Washington State Toxicology Laboratory on 12/04/2007. 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 12/04/2008.

Seattle, WA

Lisa Noble 12/27/07

Lisa Noble Date
Forensic Toxicologist

LRN/mp
LPSIMSOL

DATAMASTER 0.08 SIMULATOR SOLUTION CERTIFICATION FOR LOT 07060

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 07060, was prepared in the Washington State Toxicology Laboratory on 12/04/2007. 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 12/04/2008.

Seattle, WA

Brianna Peterson 12/27/07

Brianna Peterson Date
Forensic Toxicologist

BP/mp
BPSIMSOL

DATAMASTER 0.08 SIMULATOR SOLUTION CERTIFICATION FOR LOT 07060

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 07060, was prepared in the Washington State Toxicology Laboratory on 12/04/2007. 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 12/04/2008.

Seattle, WA

12-27-07

Justin L. Knoy Date
Forensic Toxicologist

JLK/mp
JKSIMSOL

DATAMASTER 0.08 SIMULATOR SOLUTION CERTIFICATION FOR LOT 07060

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 07060, was prepared in the Washington State Toxicology Laboratory on 12/04/2007. 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 12/04/2008.

Seattle, WA

Christie Mitchell 12/27/07

Christie Mitchell Date
Forensic Toxicologist

CM/mp
CMSIMSOL

DATAMASTER 0.08 SIMULATOR SOLUTION CERTIFICATION FOR LOT 07060

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 07060, was prepared in the Washington State Toxicology Laboratory on 12/04/2007. 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 12/04/2008.

Seattle, WA

12/27/07

Rebecca Flaherty Date
Forensic Toxicologist

RF/mp
RFSIMSOL

DATAMASTER 0.08 SIMULATOR SOLUTION
CERTIFICATION FOR LOT 07060

I, Melissa L. Pemberton, 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: Bachelors degree in Microbiology and over fifteen years of experience as a forensic toxicologist.

The simulator solution, Lot Number 07060, was prepared in the Washington State Toxicology Laboratory on 12/04/2007. 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 12/04/2008.

Seattle, WA

Melissa L. Pemberton 12/27/07
Melissa L. Pemberton Date
Forensic Toxicologist

MP/mp
MPSIMSOL

DATAMASTER 0.08 SIMULATOR SOLUTION
CERTIFICATION FOR LOT 07060

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 07060, was prepared in the Washington State Toxicology Laboratory on 12/04/2007. 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 12/04/2008.

Seattle, WA

2007 Dec 27

Asa J. Louis Date
Forensic Toxicologist

AJL/mp
AJLSIMSOL

DATAMASTER 0.08 SIMULATOR SOLUTION
CERTIFICATION FOR LOT 07060

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 07060, was prepared in the Washington State Toxicology Laboratory on 12/04/2007. 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 12/04/2008.

Seattle, WA

Brittany Ball 12/21/07

Brittany Ball Date
Forensic Toxicologist

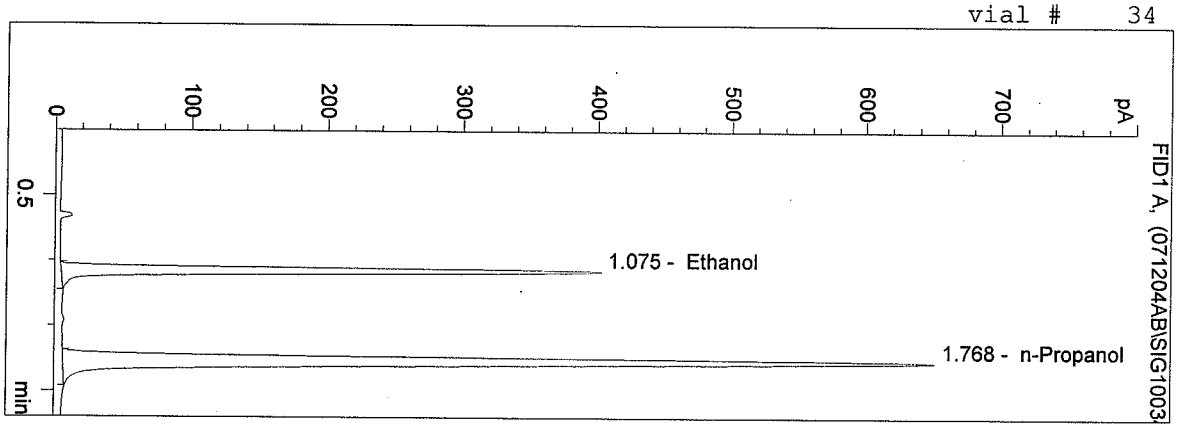
BB/mp
BBSIMSOL

WASHINGTON STATE TOXICOLOGY LABORATORY

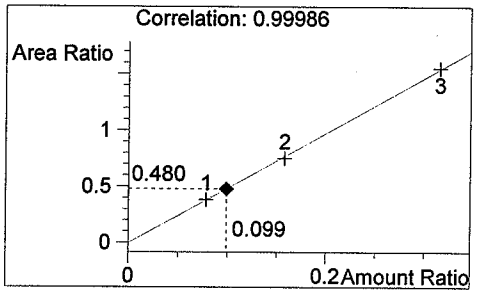
C:\HPCHEM\1\METHODS\BLDALCO.M
12/4/2007 3:53:31 PM
Instrument 1
DB ALC 1

SIM 07060-1
A. Black

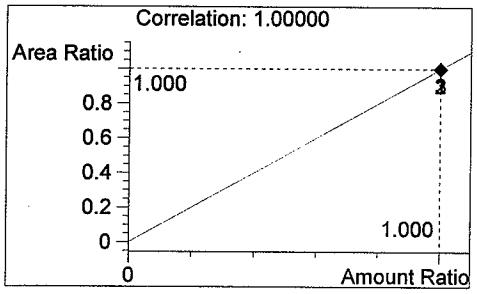
vial # 34



#	Compound	Area	RT
1	Ethanol	1226	1.075
2	n-Propanol	2557	1.768
Tot			



Ethanol 0.099 g/100ml



n-Propanol 1.000 g/100ml

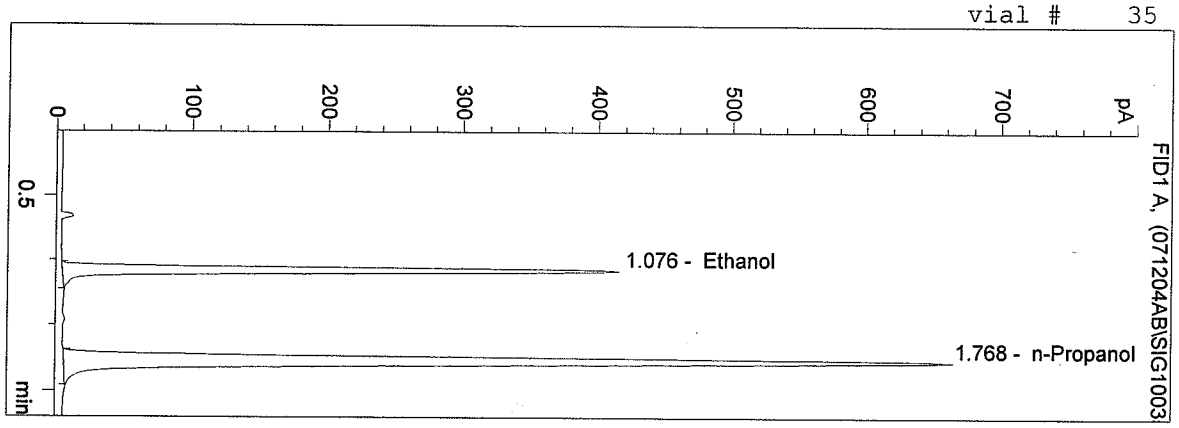
Calibration data filed with ST0709347.

WASHINGTON STATE TOXICOLOGY LABORATORY

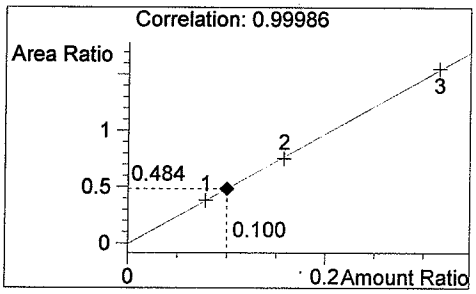
C:\HPCHEM\1\METHODS\BLDALCO.M
12/4/2007 3:56:36 PM
Instrument 1
DB ALC 1

SIM 07060-2
A. Black

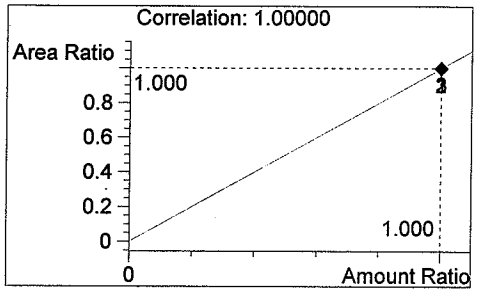
vial # 35



#	Compound	Area	RT
1	Ethanol	1264	1.076
2	n-Propanol	2610	1.768
Tot			



Ethanol 0.100 g/100ml



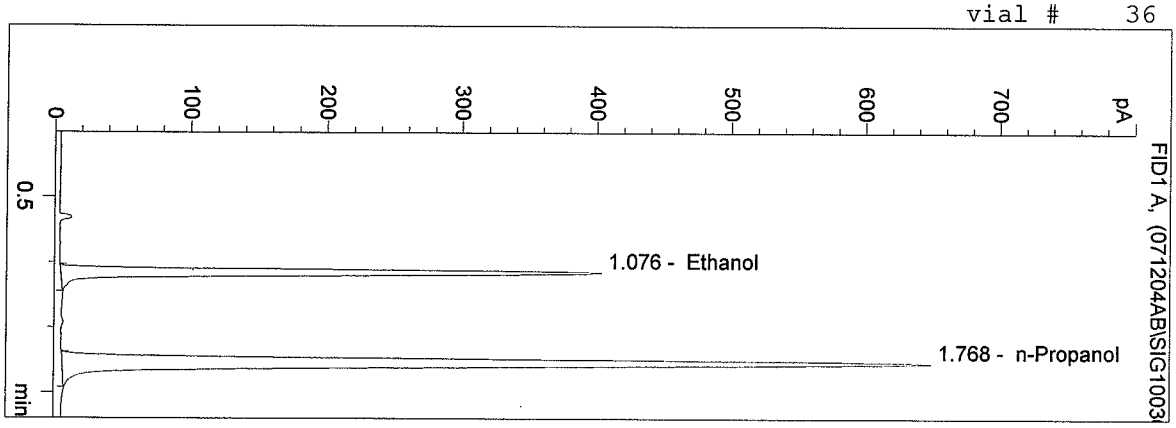
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

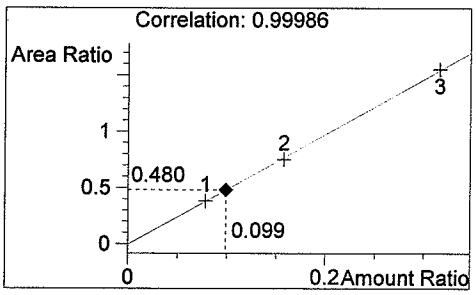
C:\HPCHEM\1\METHODS\BLDALCO.M
12/4/2007 3:59:41 PM
Instrument 1
DB ALC 1

SIM 07060-3
A. Black

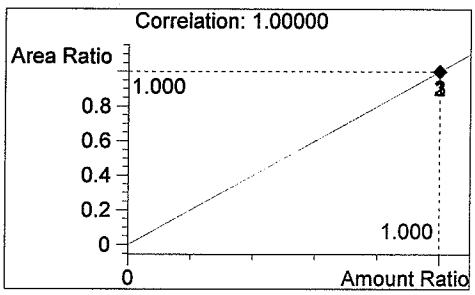
vial # 36



#	Compound	Area	RT
1	Ethanol	1226	1.076
2	n-Propanol	2552	1.768
Tot			



Ethanol 0.099 g/100ml



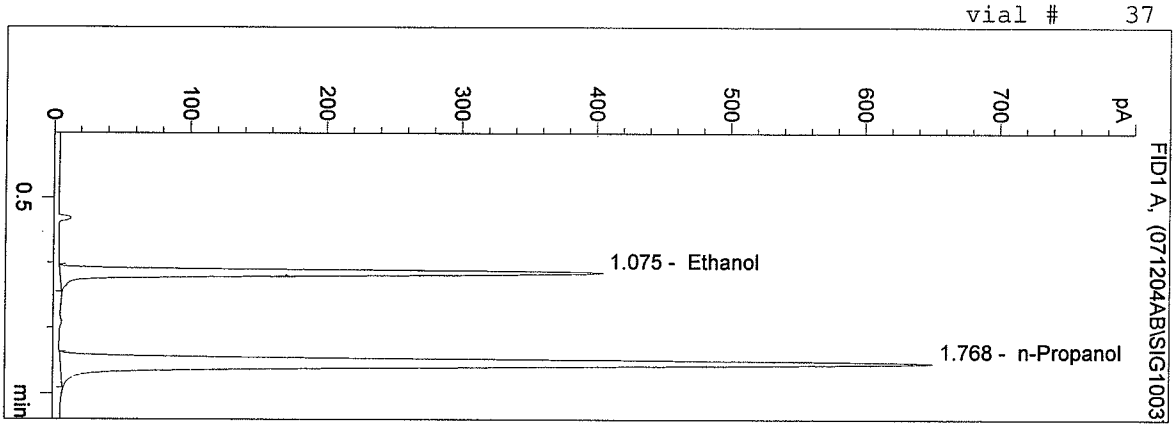
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

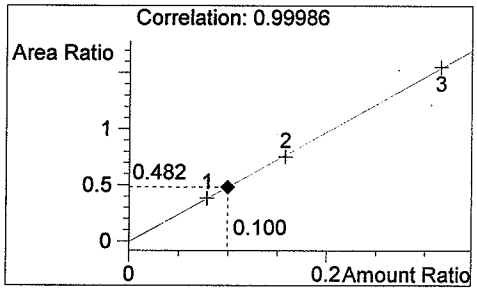
C:\HPCHEM\1\METHODS\BLDALCO.M
12/4/2007 4:02:46 PM
Instrument 1
DB ALC 1

SIM 07060-4
A. Black

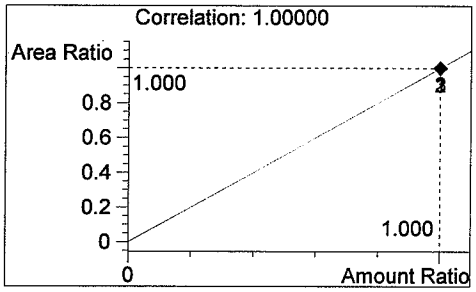
vial # 37



#	Compound	Area	RT
1	Ethanol	1231	1.075
2	n-Propanol	2555	1.768
Tot			



Ethanol 0.100 g/100ml



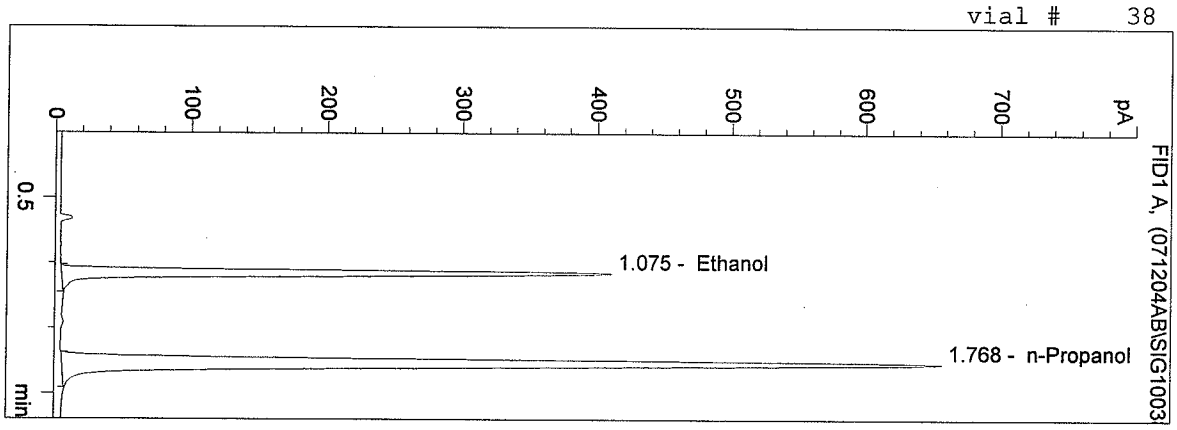
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

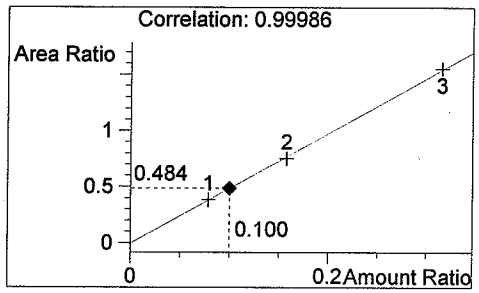
C:\HPCHEM\1\METHODS\BLDALCO.M
12/4/2007 4:05:51 PM
Instrument 1
DB ALC 1

SIM 07060-5
A. Black

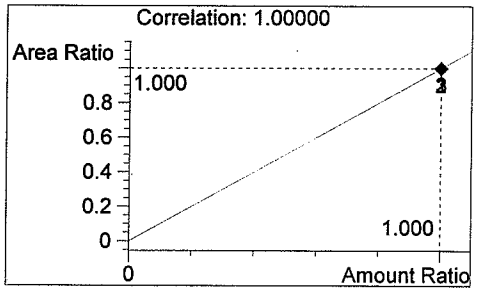
vial # 38



#	Compound	Area	RT
1	Ethanol	1247	1.075
2	n-Propanol	2577	1.768
Tot			



Ethanol 0.100 g/100ml



n-Propanol 1.000 g/100ml

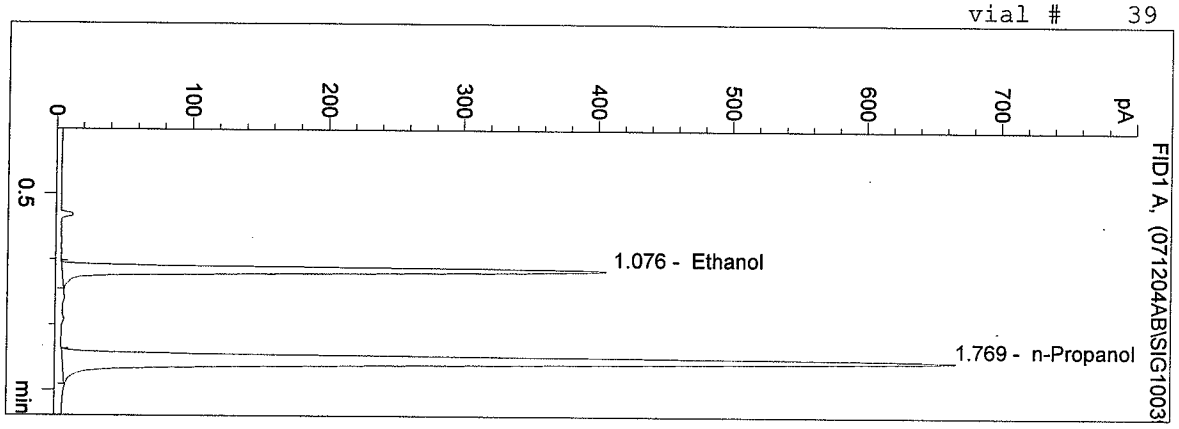
83

WASHINGTON STATE TOXICOLOGY LABORATORY

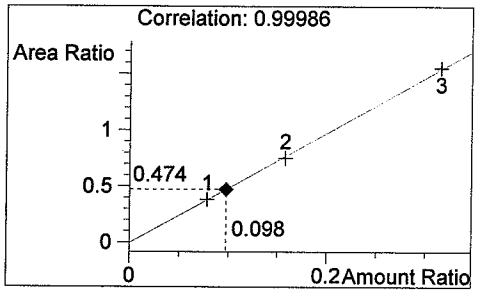
C:\HPCHEM\1\METHODS\BLDALCO.M
12/4/2007 4:08:55 PM
Instrument 1
DB ALC 1

0.10 CONTROL-AB
A. Black

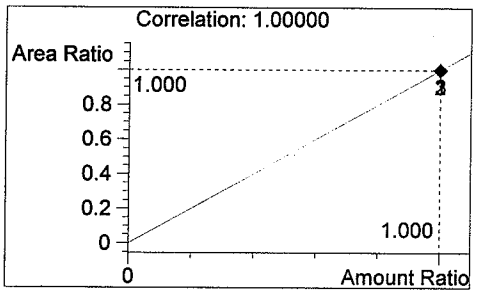
vial # 39



#	Compound	Area	RT
1	Ethanol	1243	1.076
2	n-Propanol	2622	1.769
Tot			



Ethanol 0.098 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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12/4/2007 4:12:00 PM
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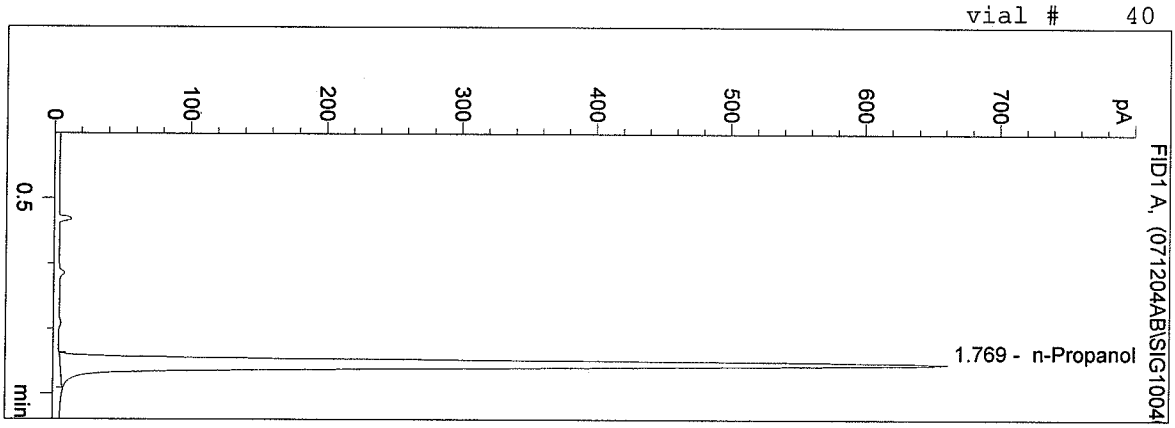
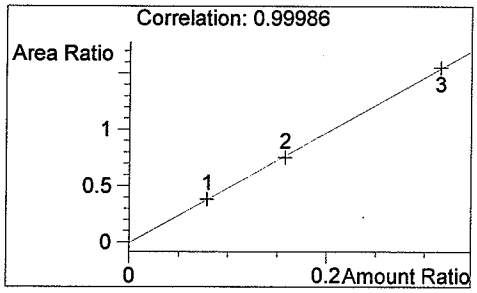
BLANK
A. Black

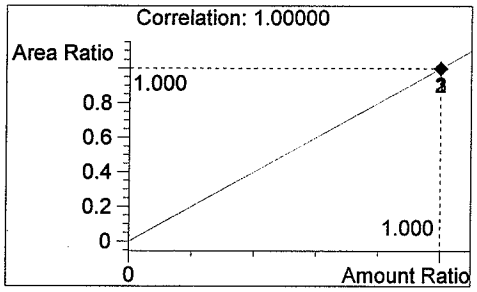
vial # 40



#	Compound	Area	RT
1	Ethanol	0	0.000
2	n-Propanol	2607	1.769
Tot			



Ethanol 0.000 g/100ml



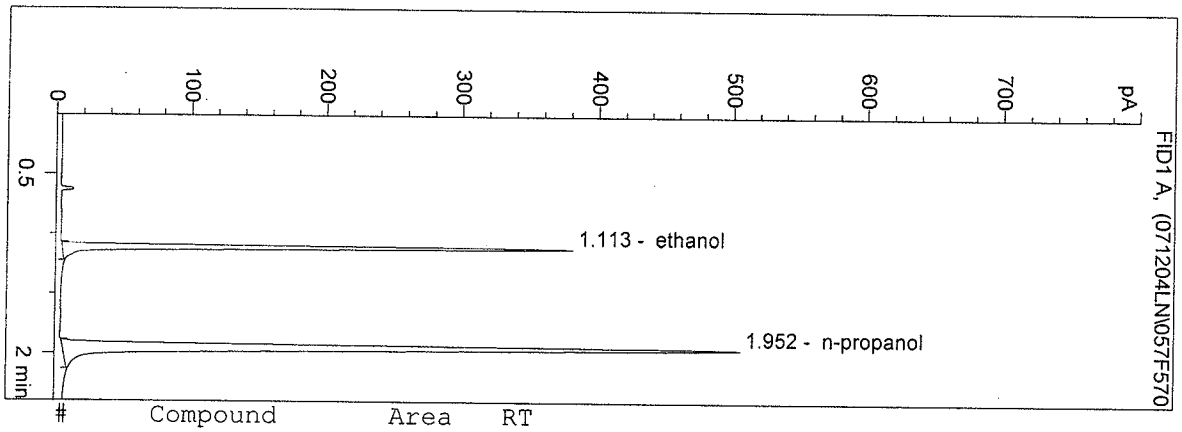
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO2.M
12/4/2007 6:36:20 PM
Instrument 5
DB-ALC2

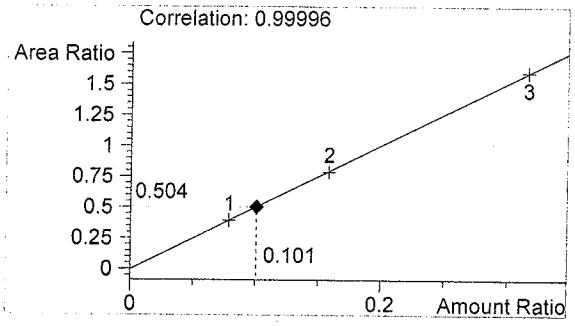
07060-1
Lisa Noble

vial # 57

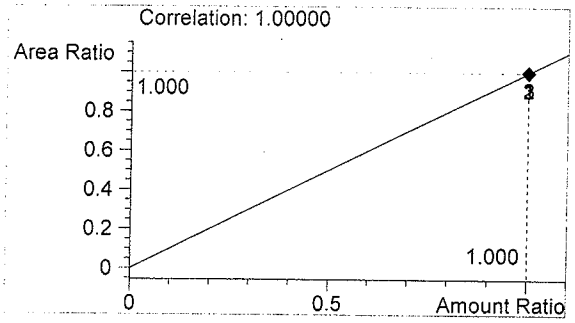


#	Compound	Area	RT
1	ethanol	754	1.113
2	n-propanol	1495	1.952

Totals:



ethanol 0.101 g/100ml



n-propanol 1.000 g/100ml

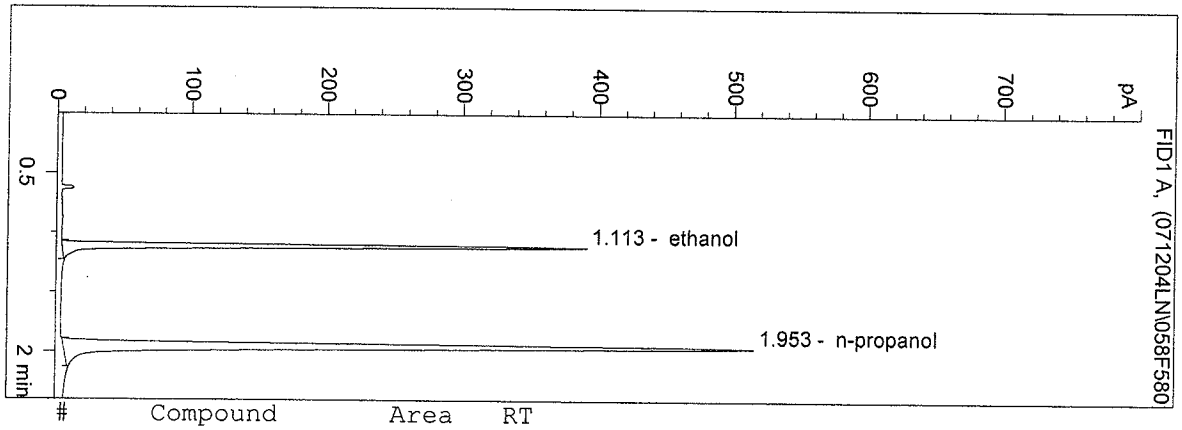
Calibration filed in ST0709382.

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO2.M
12/4/2007 6:40:55 PM
Instrument 5
DB-ALC2

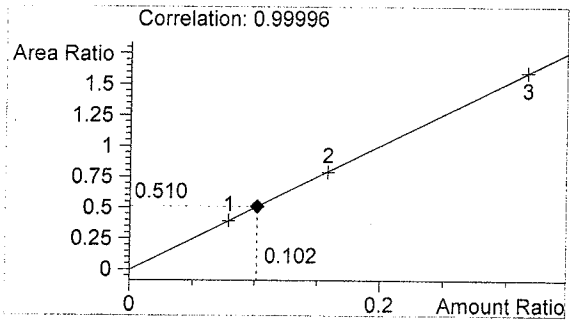
07060-2
Lisa Noble

vial # 58

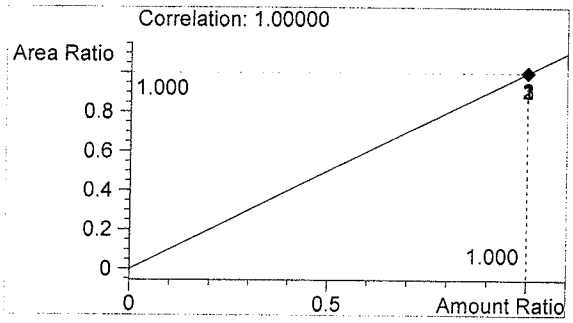


#	Compound	Area	RT
1	ethanol	778	1.113
2	n-propanol	1526	1.953

Totals:



ethanol 0.102 g/100ml



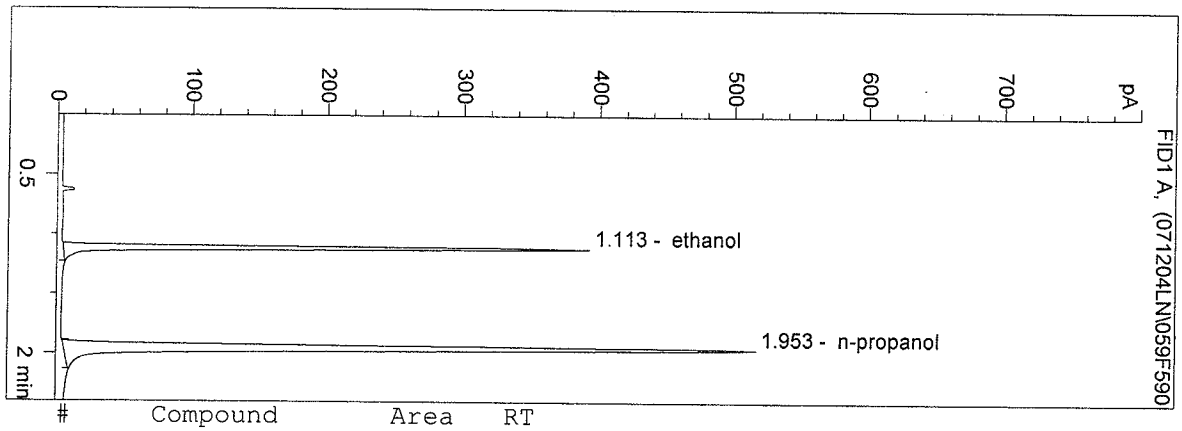
n-propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO2.M
12/4/2007 6:44:39 PM
Instrument 5
DB-ALC2

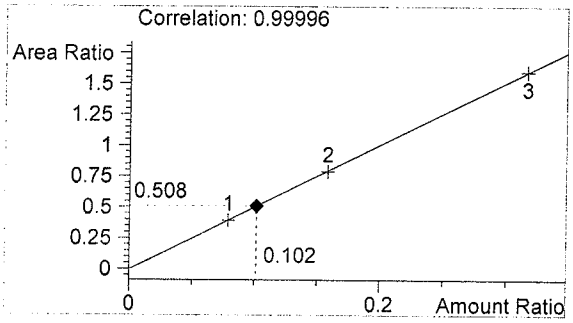
07060-3
Lisa Noble

vial # 59

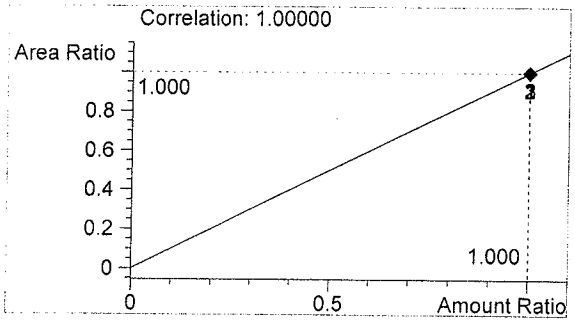


#	Compound	Area	RT
1	ethanol	777	1.113
2	n-propanol	1530	1.953

Totals:



ethanol 0.102 g/100ml



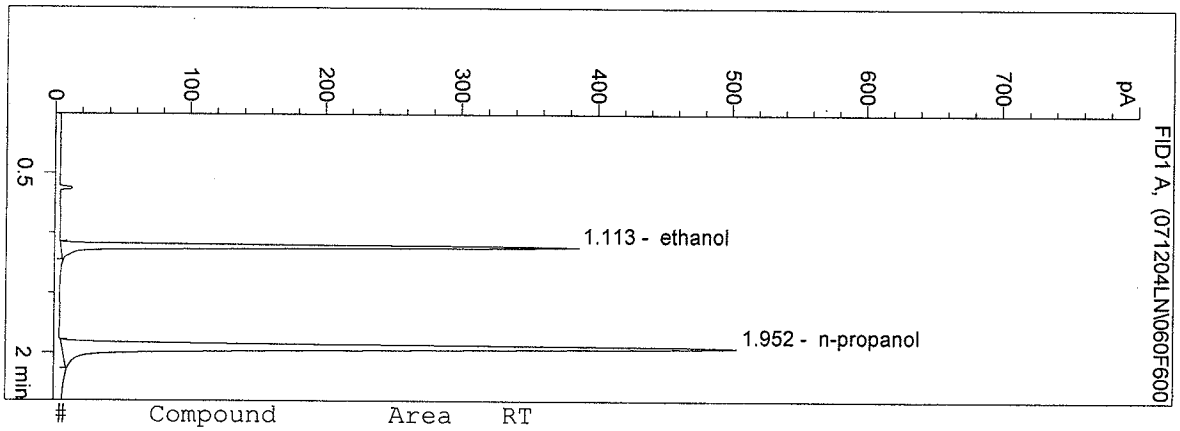
n-propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO2.M
12/4/2007 6:48:18 PM
Instrument 5
DB-ALC2

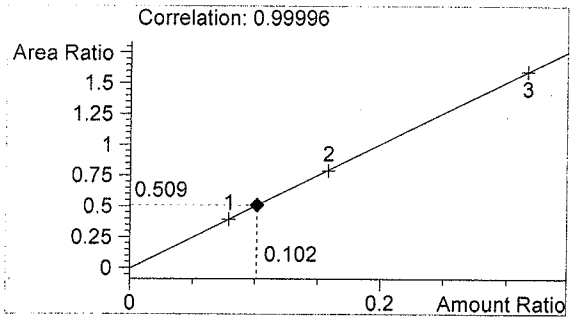
07060-4
Lisa Noble

vial # 60

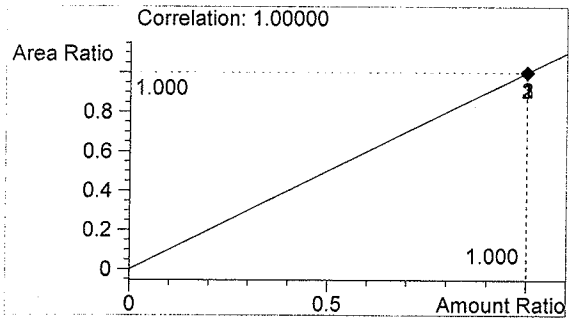


#	Compound	Area	RT
1	ethanol	760	1.113
2	n-propanol	1494	1.952

Totals:



ethanol 0.102 g/100ml



n-propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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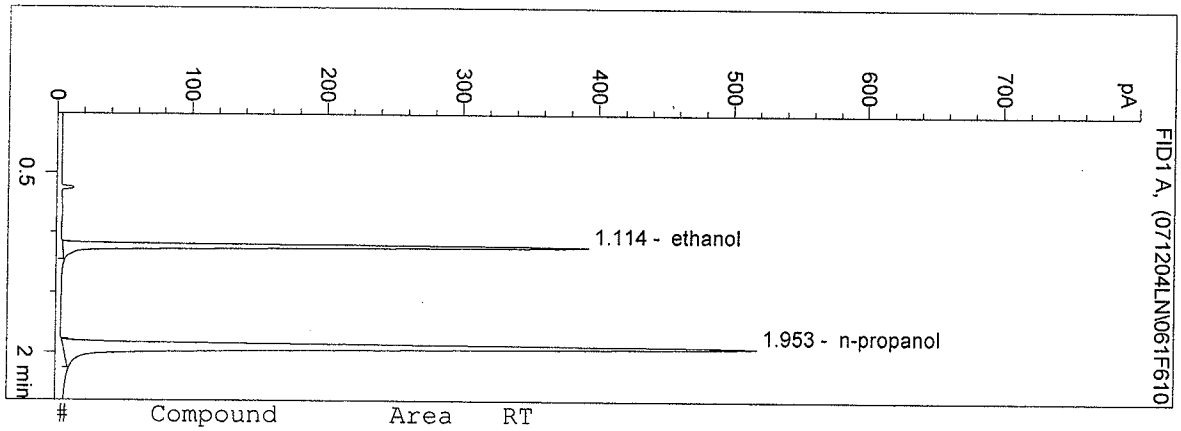
12/4/2007 6:52:56 PM
Instrument 5
DB-ALC2

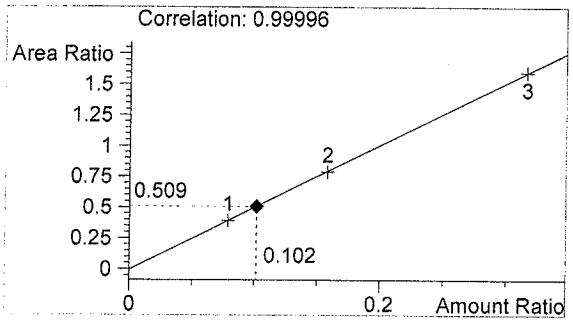
07060-5
Lisa Noble

vial # 61

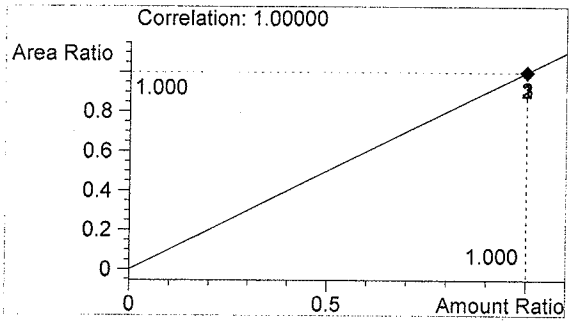


#	Compound	Area	RT
1	ethanol	779	1.114
2	n-propanol	1531	1.953

Totals:



ethanol 0.102 g/100ml



n-propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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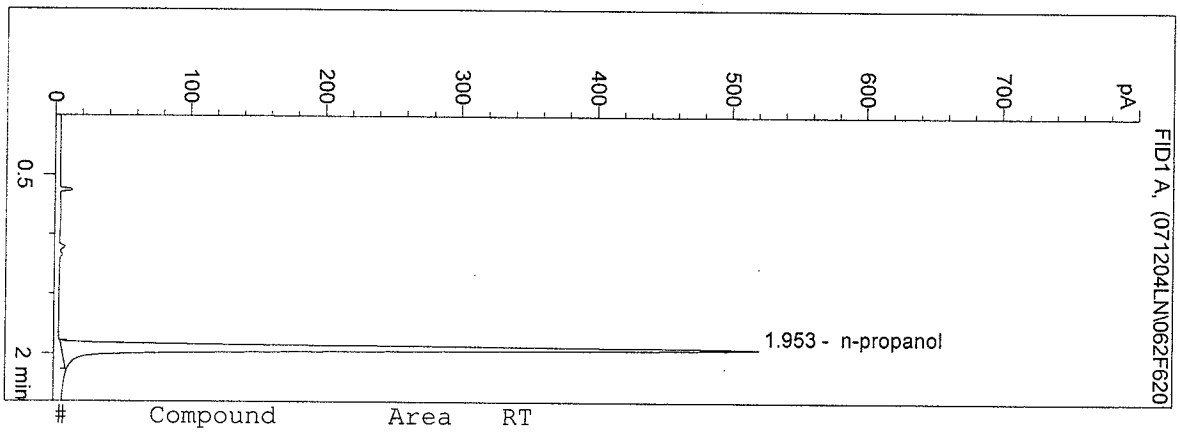
12/4/2007 6:56:38 PM
Instrument 5
DB-ALC2

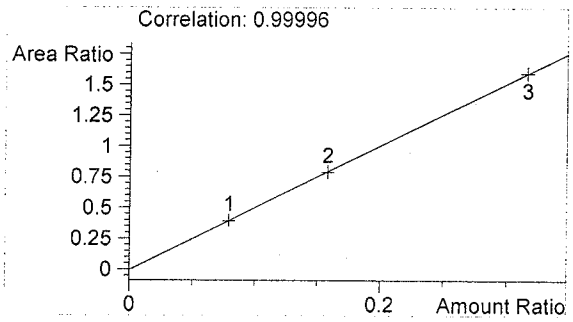
BLANK
Lisa Noble

vial # 62

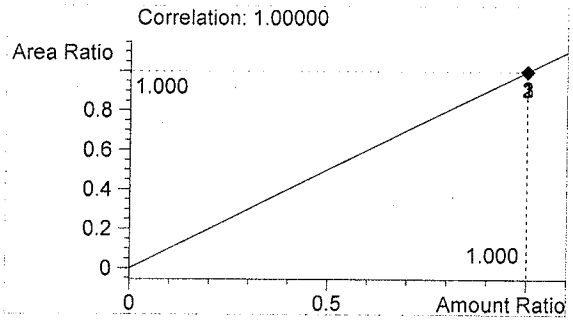


#	Compound	Area	RT
1	ethanol	0	0.000
2	n-propanol	1542	1.953

Totals:



ethanol 0.000 g/100ml



n-propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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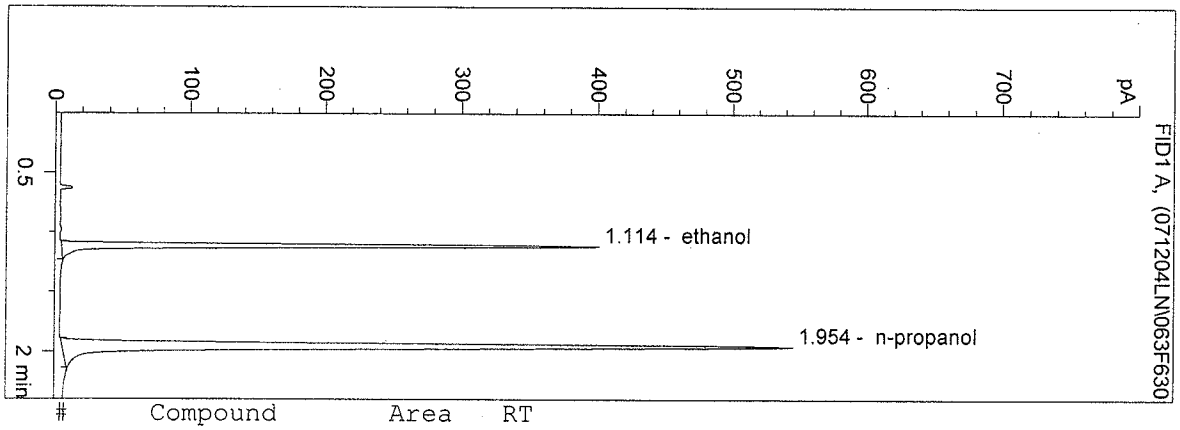
12/4/2007 7:00:23 PM
Instrument 5
DB-ALC2

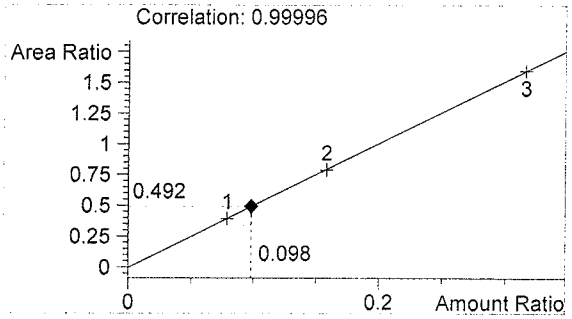
0.10 CONTROL LN
Lisa Noble

vial # 63

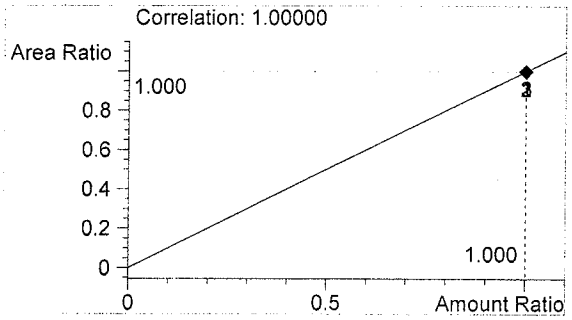


#	Compound	Area	RT
1	ethanol	798	1.114
2	n-propanol	1622	1.954
Totals:			

control
lot # A050528
exp 07/2011



ethanol 0.098 g/100ml



n-propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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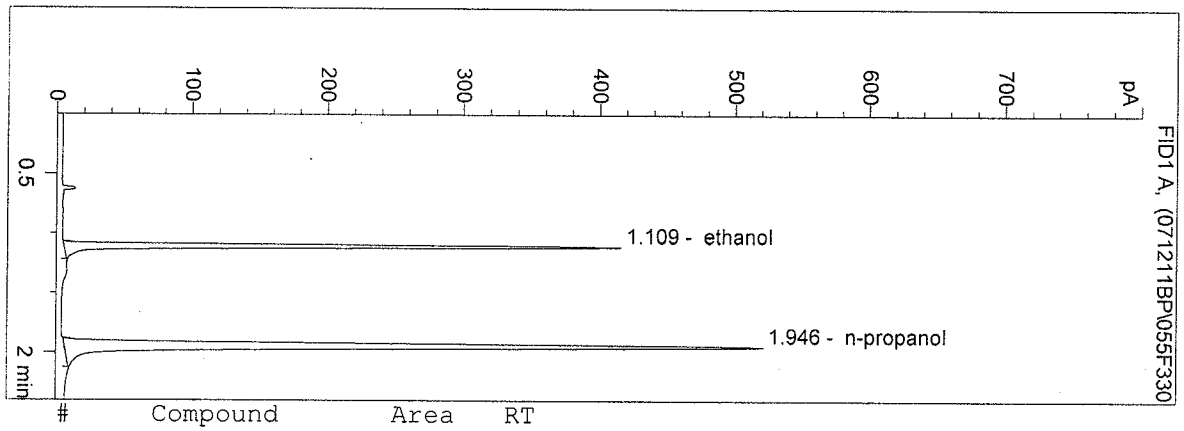
12/11/2007 9:55:56 AM
Instrument 5
DB-ALC2

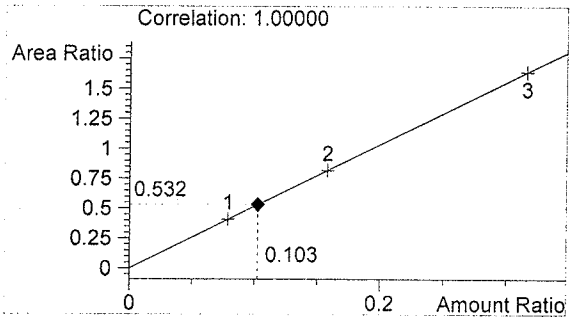
SIM 07060-1
Brianna Peterson

vial # 55

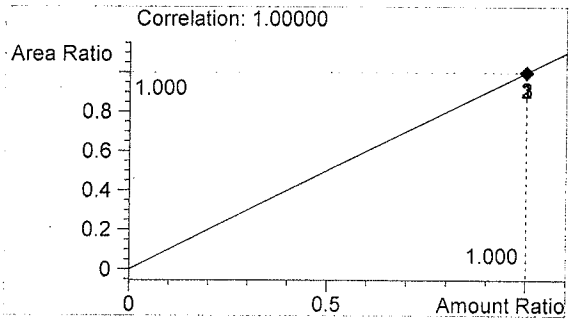


#	Compound	Area	RT
1	ethanol	821	1.109
2	n-propanol	1545	1.946

Totals:



ethanol 0.103 g/100ml



n-propanol 1.000 g/100ml

CALIBRATION DATA WITH 0709557

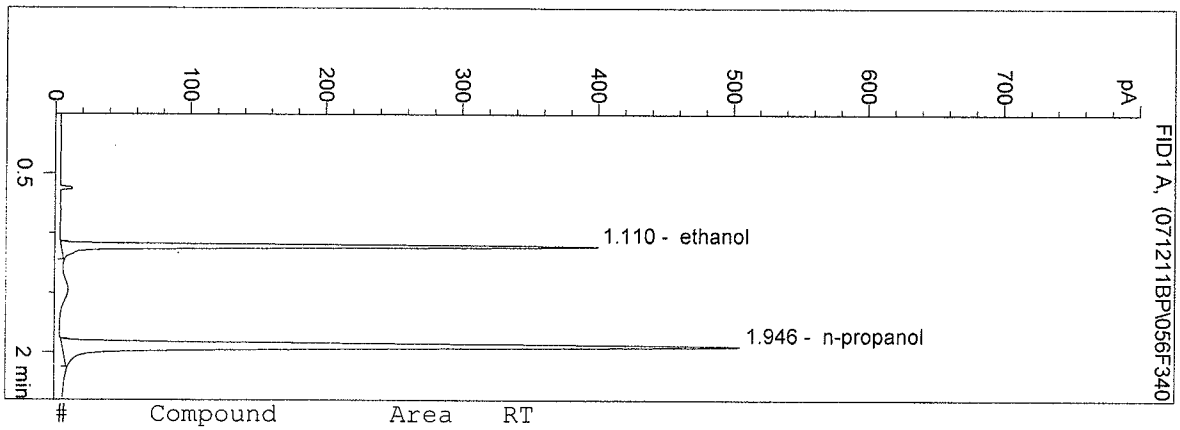
BP

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO2.M
12/11/2007 10:00:51 AM
Instrument 5
DB-ALC2

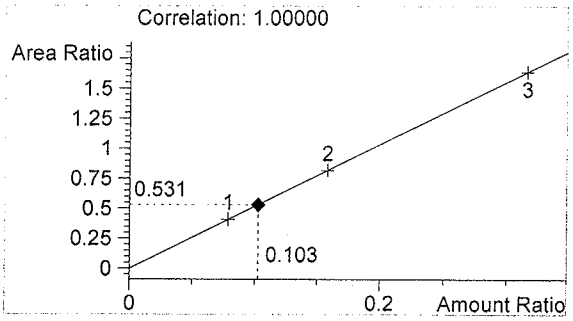
SIM 07060-2
Brianna Peterson

vial # 56

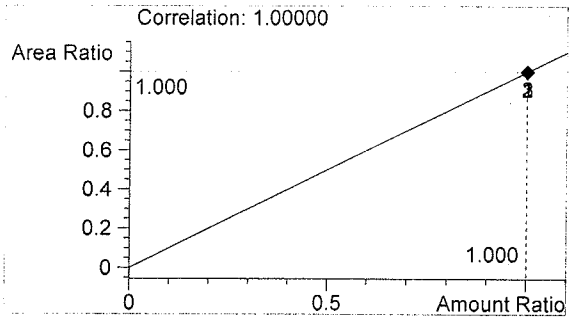


#	Compound	Area	RT
1	ethanol	794	1.110
2	n-propanol	1496	1.946

Totals:



ethanol 0.103 g/100ml



n-propanol 1.000 g/100ml

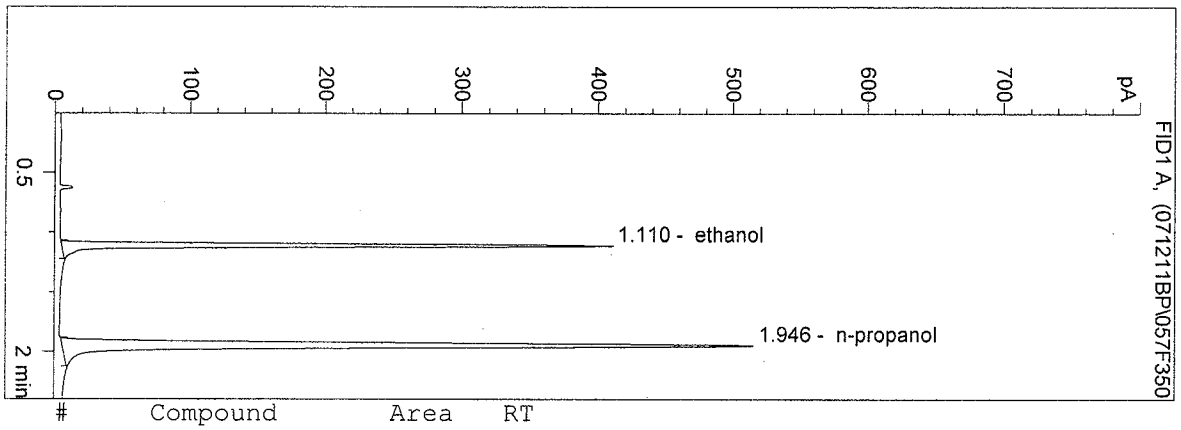
BP

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO2.M
12/11/2007 10:04:18 AM
Instrument 5
DB-ALC2

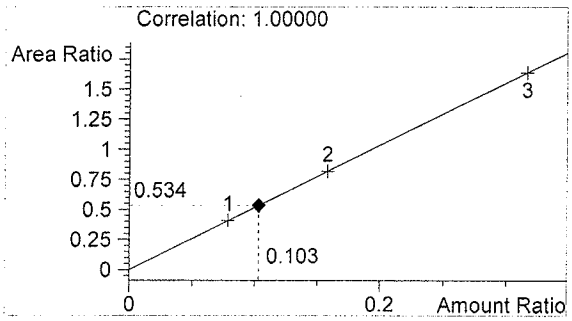
SIM 07060-3
Brianna Peterson

vial # 57

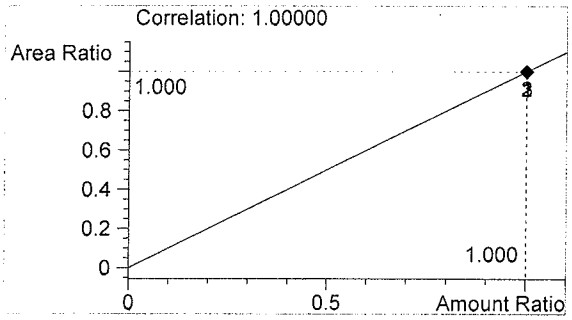


#	Compound	Area	RT
1	ethanol	815	1.110
2	n-propanol	1525	1.946

Totals:



ethanol 0.103 g/100ml



n-propanol 1.000 g/100ml

BP

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO2.M
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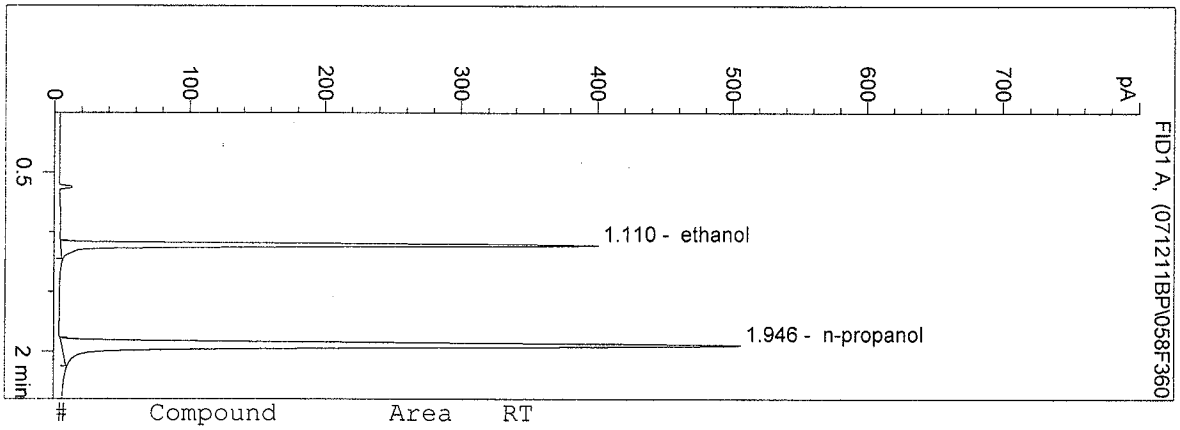
Instrument 5
DB-ALC2

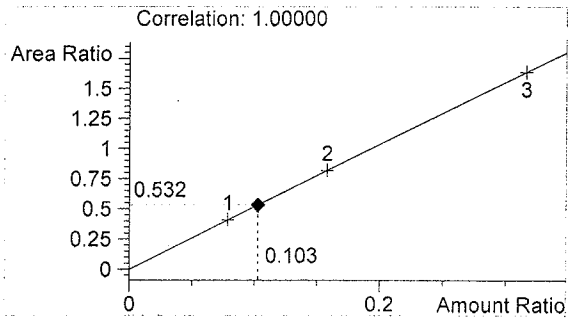
SIM 07060-4
Brianna Peterson

vial # 58

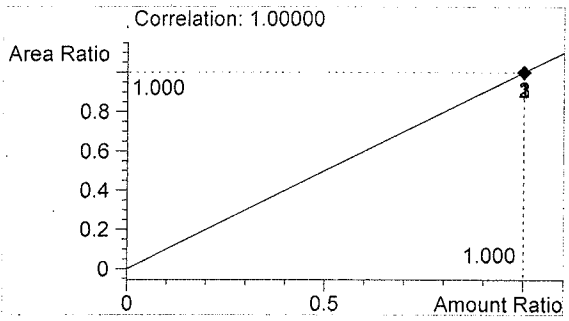


#	Compound	Area	RT
1	ethanol	797	1.110
2	n-propanol	1498	1.946

Totals:



ethanol 0.103 g/100ml



n-propanol 1.000 g/100ml

BP

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO2.M
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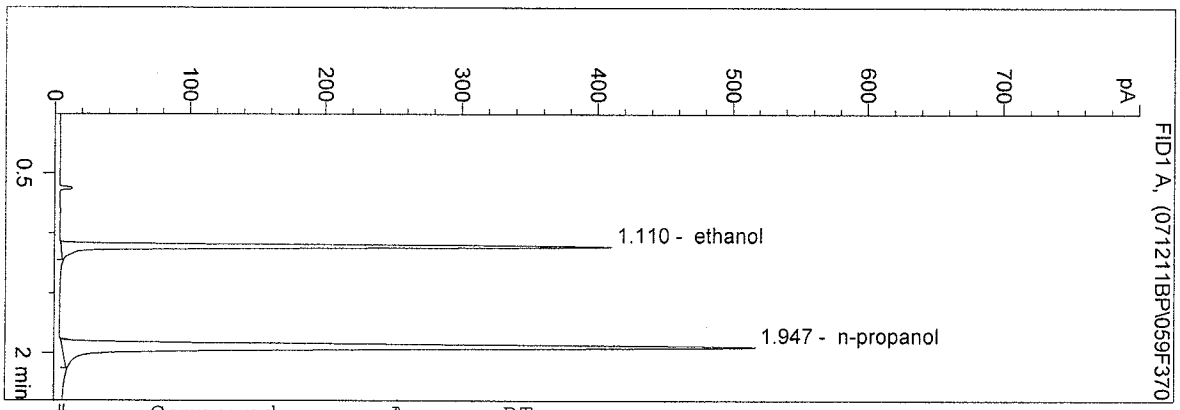
Instrument 5
DB-ALC2

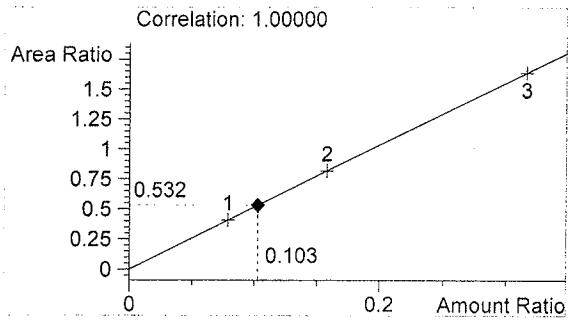
SIM 07060-5
Brianna Peterson

vial # 59

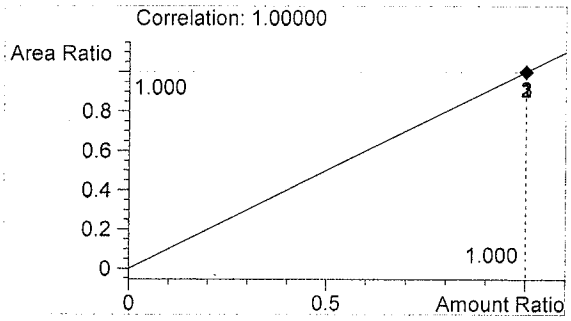


#	Compound	Area	RT
1	ethanol	814	1.110
2	n-propanol	1530	1.947

Totals:



ethanol 0.103 g/100ml



n-propanol 1.000 g/100ml

BP

WASHINGTON STATE TOXICOLOGY LABORATORY

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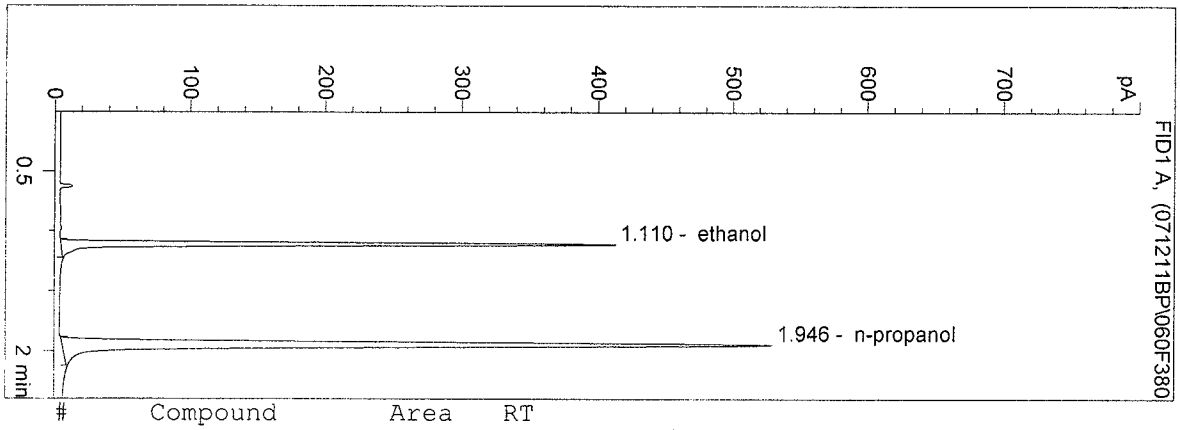
Instrument 5
DB-ALC2

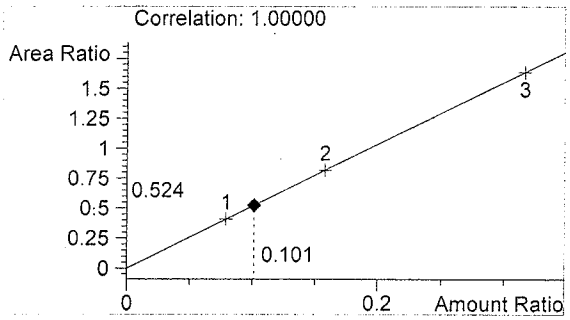
0.10 CTRL BP
Brianna Peterson

vial # 60

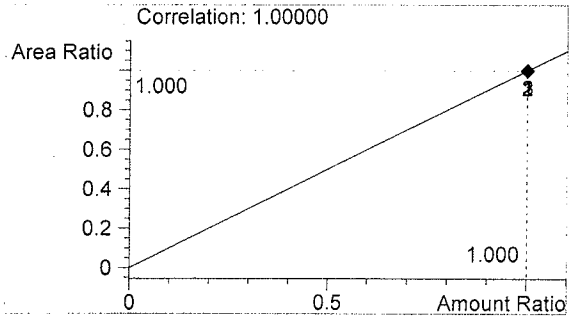


#	Compound	Area	RT
1	ethanol	822	1.110
2	n-propanol	1568	1.946

Totals:



ethanol 0.101 g/100ml



n-propanol 1.000 g/100ml

BP

CONTROL LOT # = A050528
EXP: 07/2011

WASHINGTON STATE TOXICOLOGY LABORATORY

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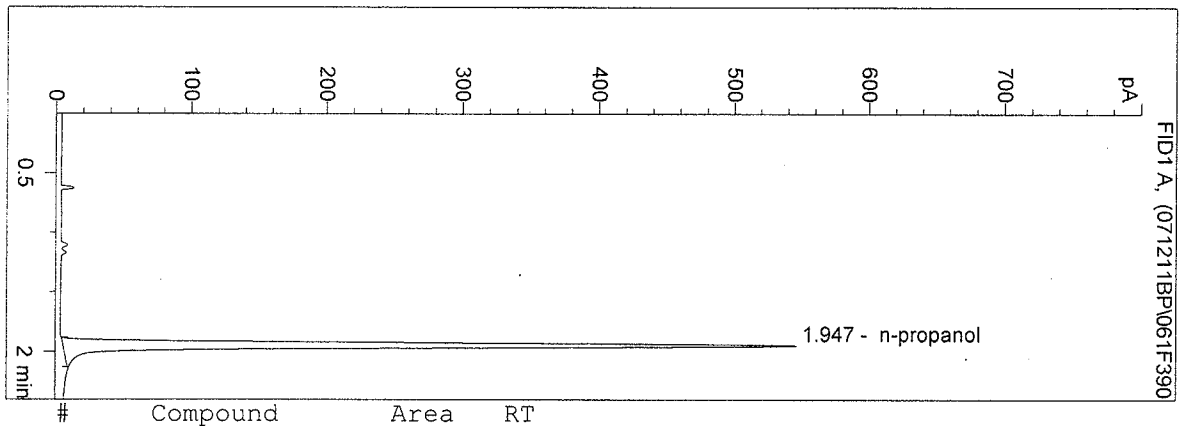
12/11/2007 10:19:55 AM
Instrument 5
DB-ALC2

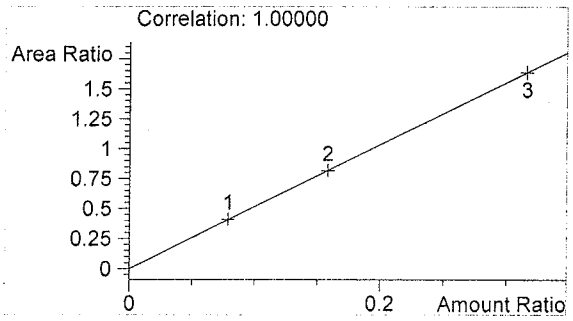
BLANK
Brianna Peterson

vial # 61

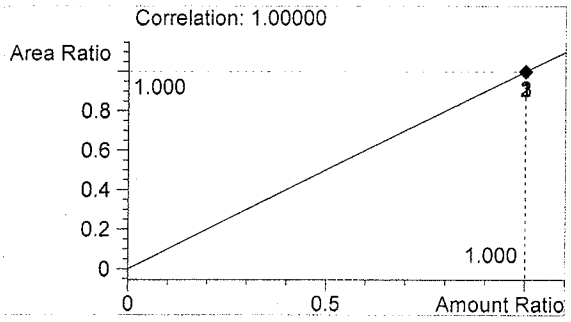


#	Compound	Area	RT
1	ethanol	0	0.000
2	n-propanol	1621	1.947

Totals:



ethanol 0.000 g/100ml



n-propanol 1.000 g/100ml

BP

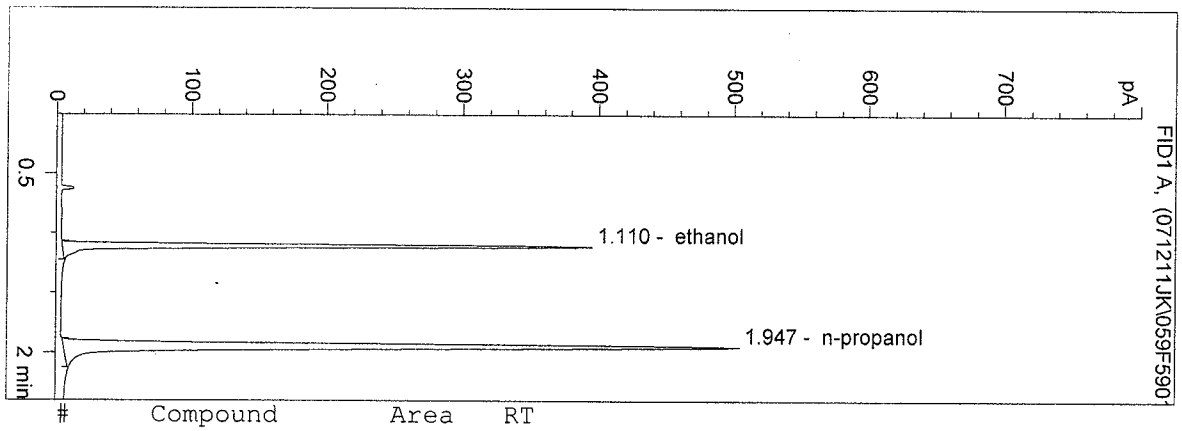
WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO2.M
12/11/2007 7:24:49 PM
Instrument 5
DB-ALC2

07060-1
Justin Knoy

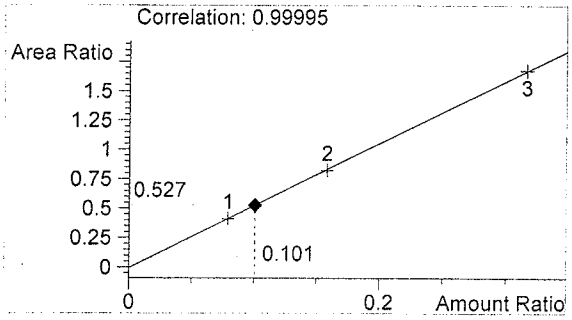
vial # 59

Calibration
w/ 0709627

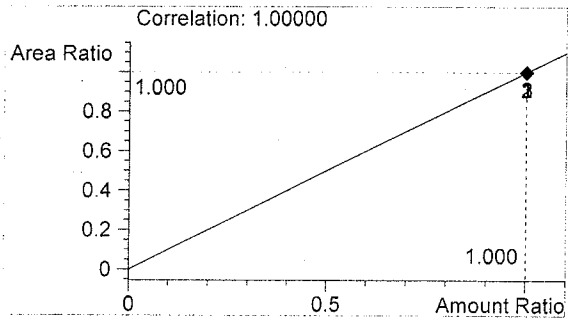


#	Compound	Area	RT
1	ethanol	789	1.110
2	n-propanol	1497	1.947

Totals:



ethanol 0.101 g/100ml



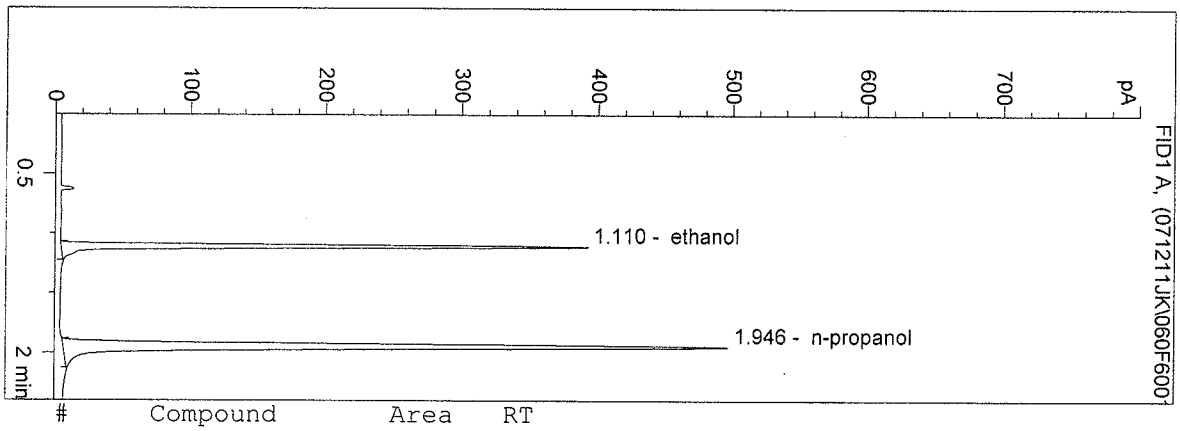
n-propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO2.M
12/11/2007 7:28:33 PM
Instrument 5
DB-ALC2

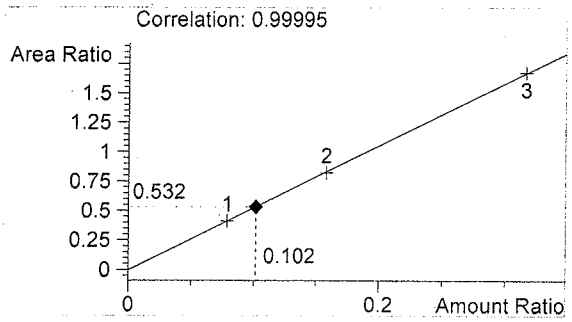
07060-2
Justin Knoy

vial # 60

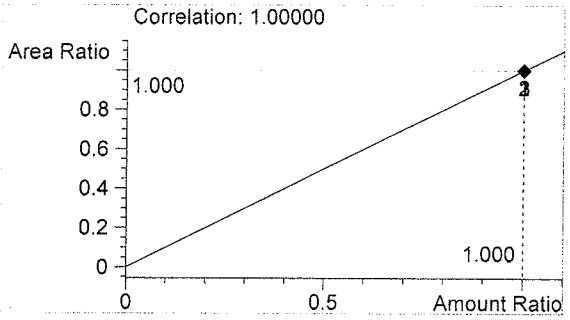


#	Compound	Area	RT
1	ethanol	785	1.110
2	n-propanol	1474	1.946

Totals:



ethanol 0.102 g/100ml



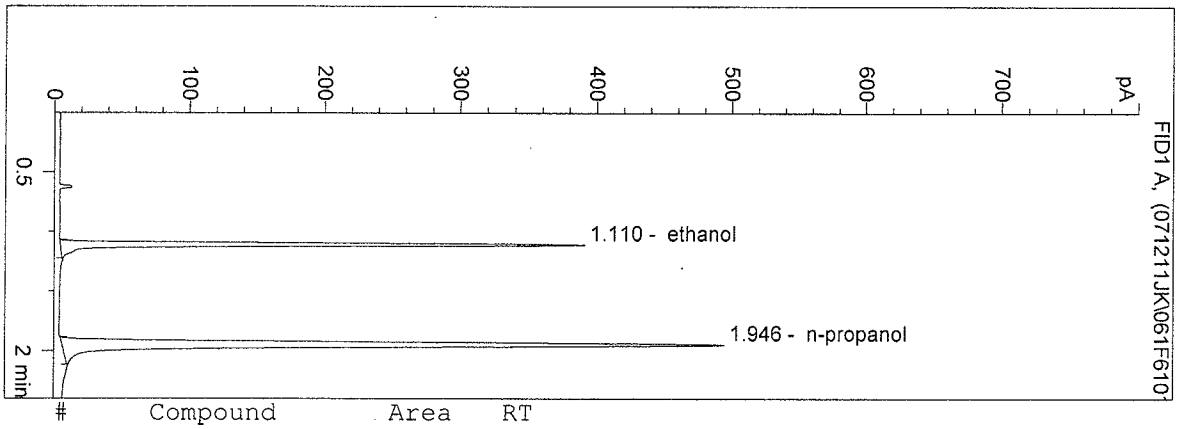
n-propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO2.M
12/11/2007 7:32:03 PM
Instrument 5
DB-ALC2

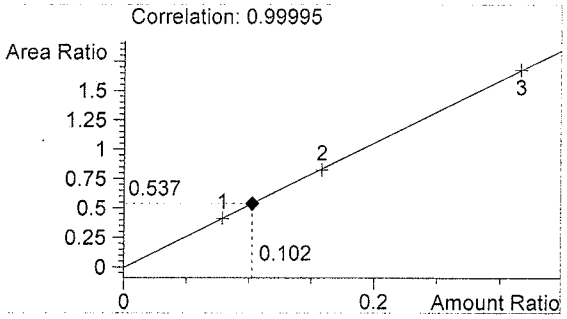
07060-3
Justin Knoy

vial # 61

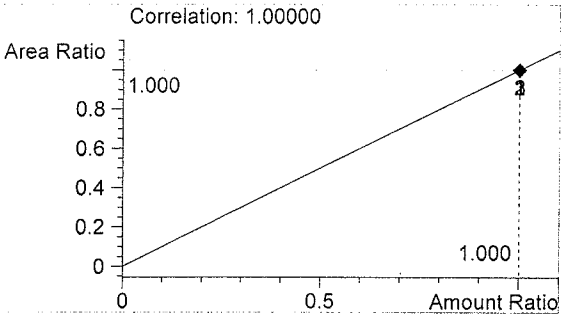


#	Compound	Area	RT
1	ethanol	784	1.110
2	n-propanol	1459	1.946

Totals:



ethanol 0.102 g/100ml



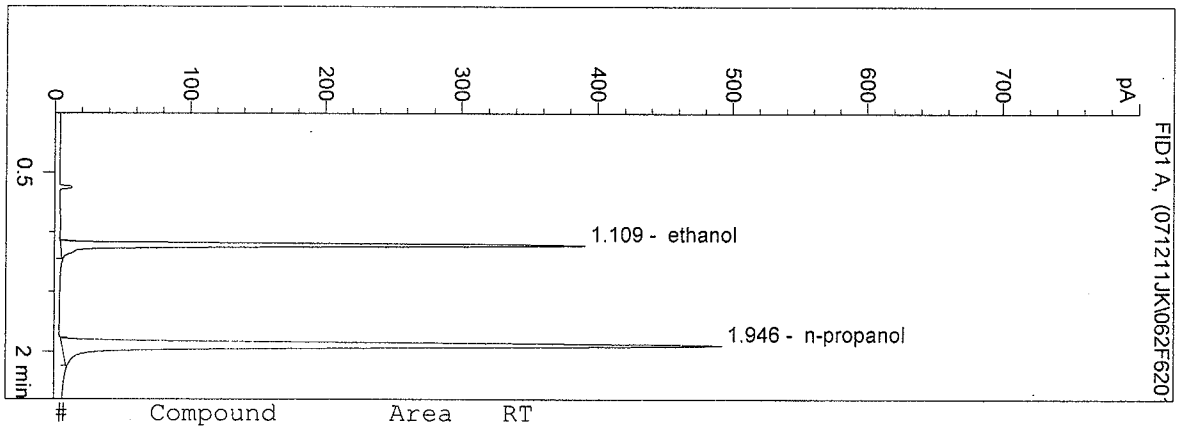
n-propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO2.M
12/11/2007 7:36:46 PM
Instrument 5
DB-ALC2

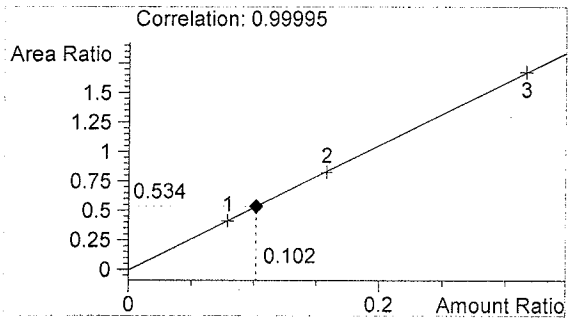
07060-4
Justin Knoy

vial # 62

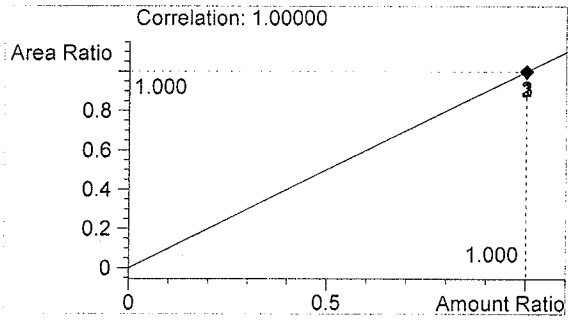


#	Compound	Area	RT
1	ethanol	776	1.109
2	n-propanol	1453	1.946

Totals:



ethanol 0.102 g/100ml



n-propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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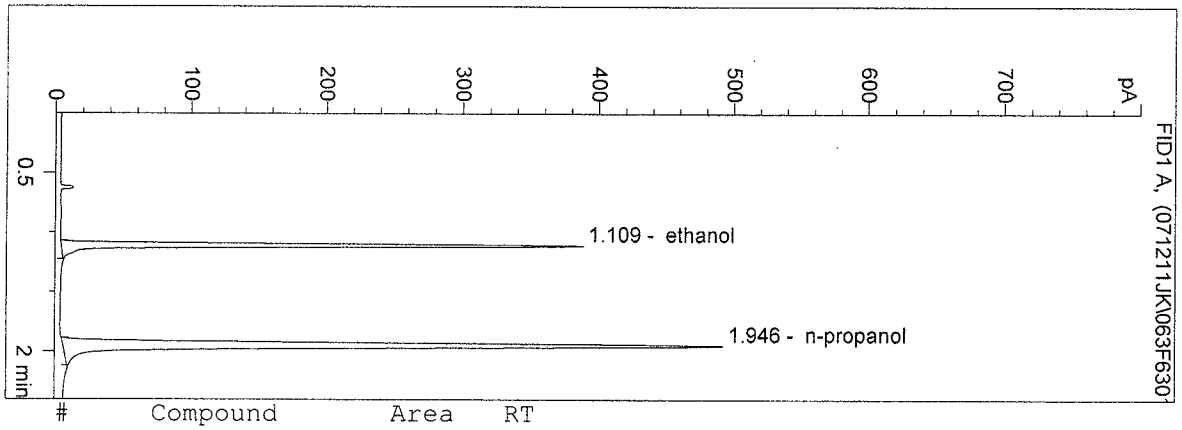
12/11/2007 7:40:31 PM
Instrument 5
DB-ALC2

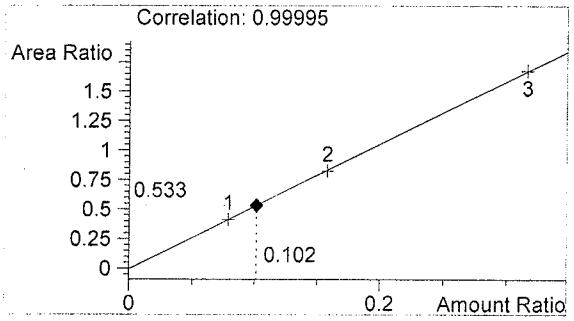
07060-5
Justin Knoy

vial # 63

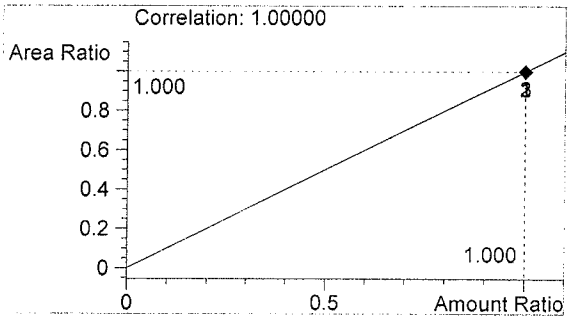


#	Compound	Area	RT
1	ethanol	775	1.109
2	n-propanol	1454	1.946

Totals:



ethanol 0.102 g/100ml



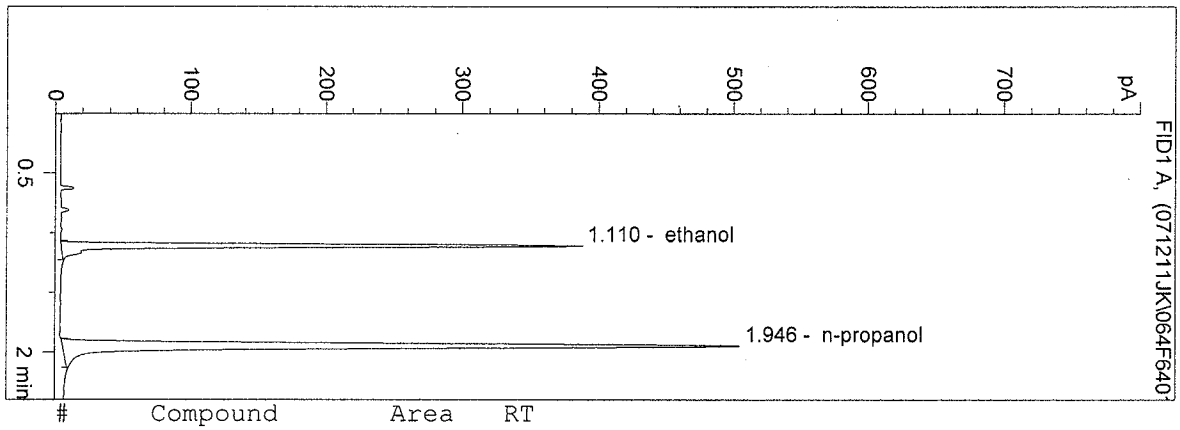
n-propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO2.M
12/11/2007 7:44:06 PM
Instrument 5
DB-ALC2

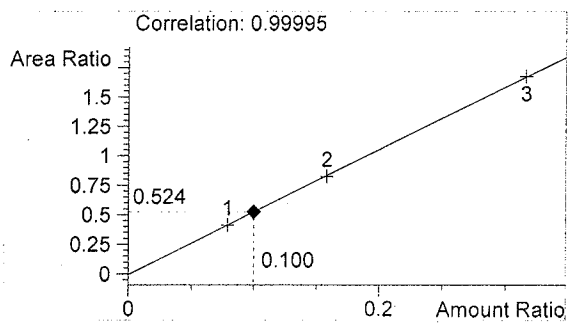
0.10 CTRL JK
Justin Knoy

vial # 64

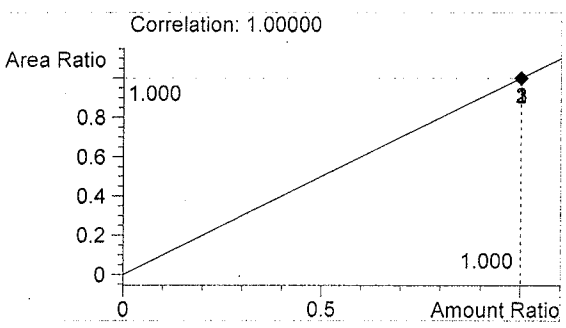


#	Compound	Area	RT
1	ethanol	785	1.110
2	n-propanol	1497	1.946

Totals:



ethanol 0.100 g/100ml



n-propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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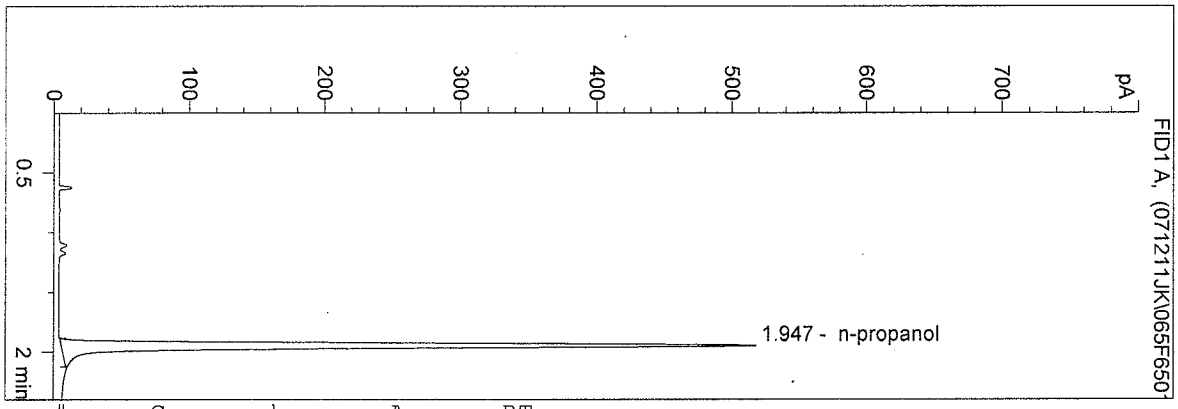
12/11/2007 7:48:41 PM
Instrument 5
DB-ALC2

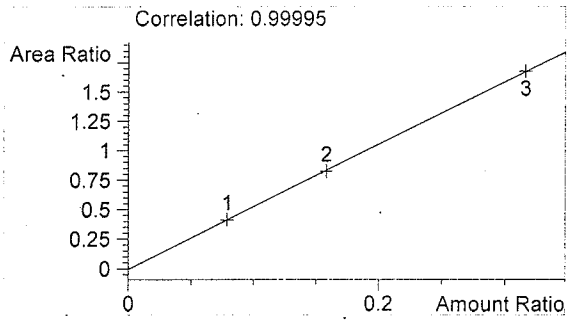
blank
Justin Knoy

vial # 65

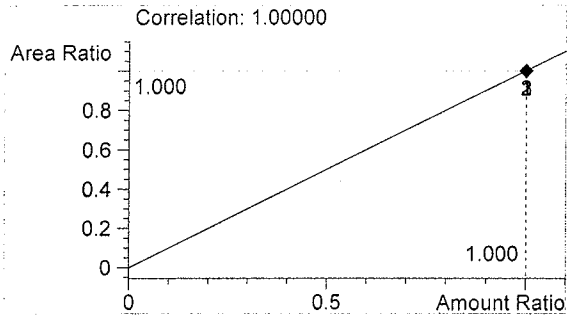


#	Compound	Area	RT
1	ethanol	0	0.000
2	n-propanol	1533	1.947

Totals:



ethanol 0.000 g/100ml



n-propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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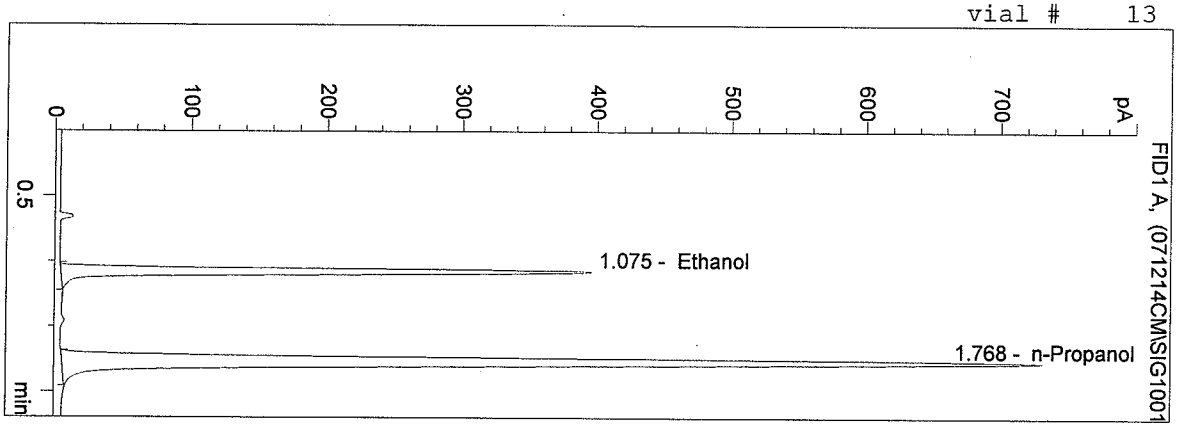
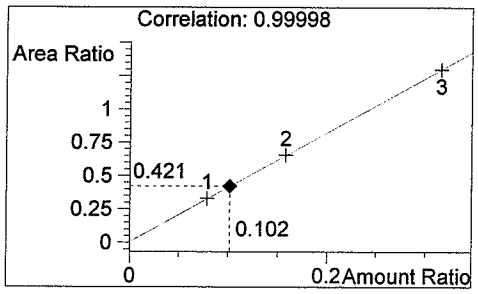
12/14/2007 9:48:23 AM
Instrument 1
DB ALC 1

SIM 07060-1
Christie Mitchell

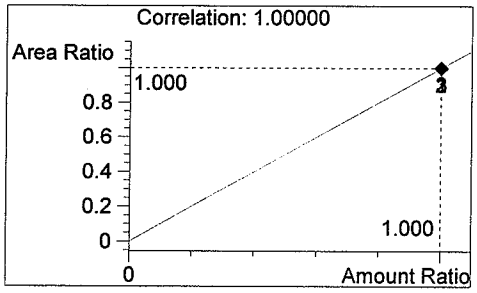
vial # 13



#	Compound	Area	RT
1	Ethanol	1209	1.075
2	n-Propanol	2872	1.768
Tot			



Ethanol 0.102 g/100ml



n-Propanol 1.000 g/100ml

CM

WASHINGTON STATE TOXICOLOGY LABORATORY

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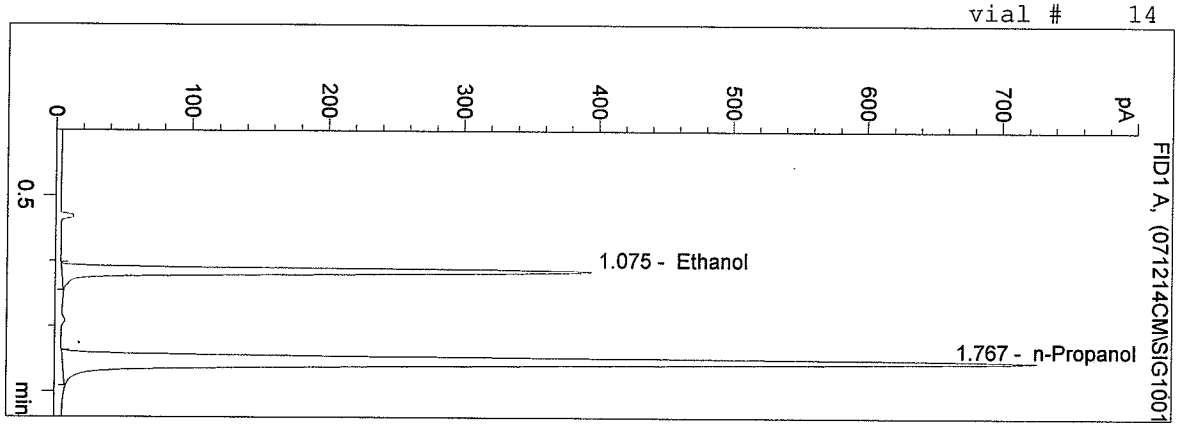
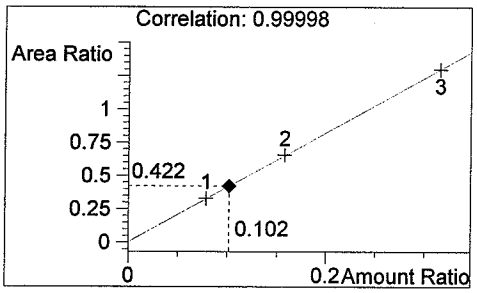
12/14/2007 9:51:28 AM
Instrument 1
DB ALC 1

SIM 07060-2
Christie Mitchell

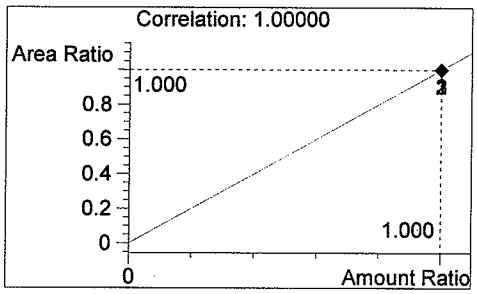
vial # 14



#	Compound	Area	RT
1	Ethanol	1206	1.075
2	n-Propanol	2856	1.767
Tot			



Ethanol 0.102 g/100ml



n-Propanol 1.000 g/100ml

CM

WASHINGTON STATE TOXICOLOGY LABORATORY

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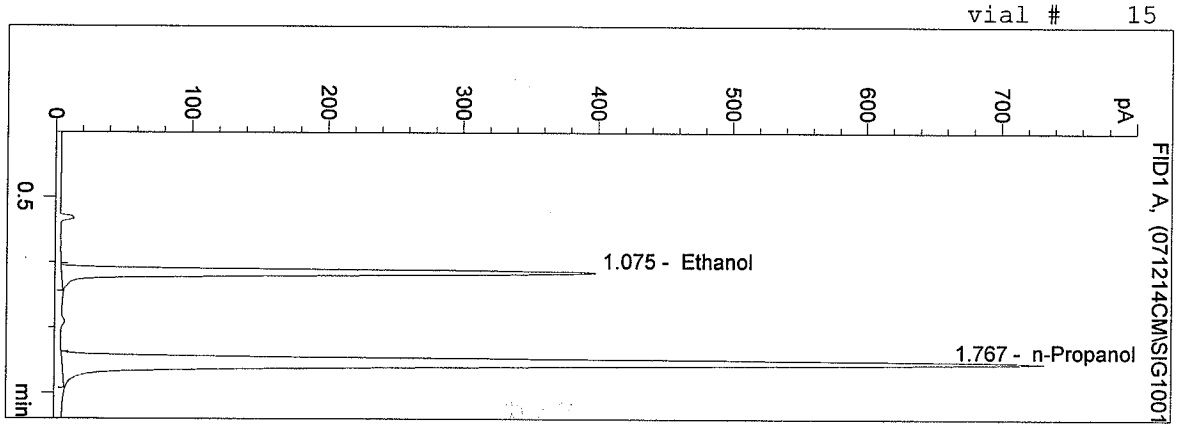
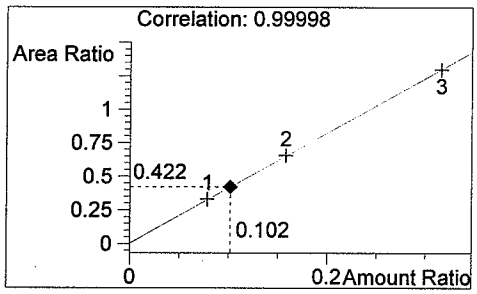
12/14/2007 9:54:32 AM
Instrument 1
DB ALC 1

SIM 07060-3
Christie Mitchell

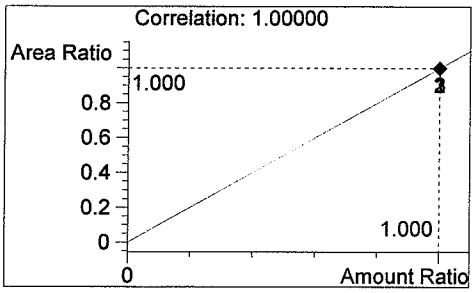
vial # 15



#	Compound	Area	RT
1	Ethanol	1215	1.075
2	n-Propanol	2881	1.767
Tot			



Ethanol 0.102 g/100ml



n-Propanol 1.000 g/100ml

CM

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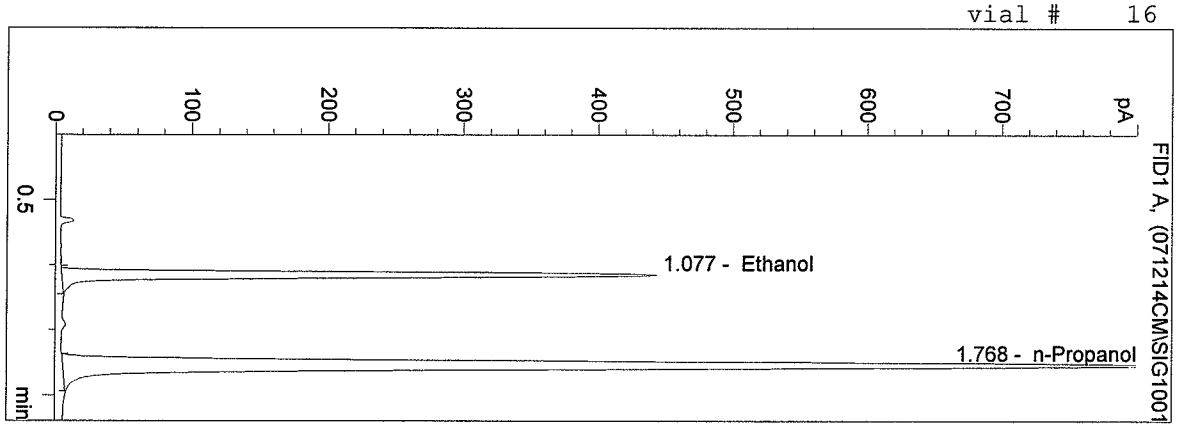
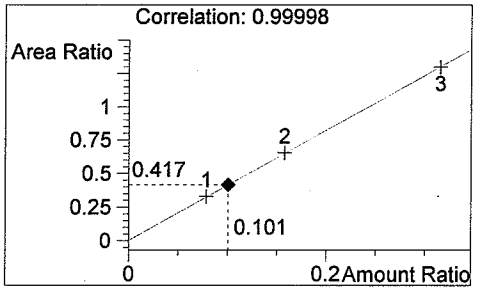
12/14/2007 9:57:37 AM
Instrument 1
DB ALC 1

SIM 07060-4
Christie Mitchell

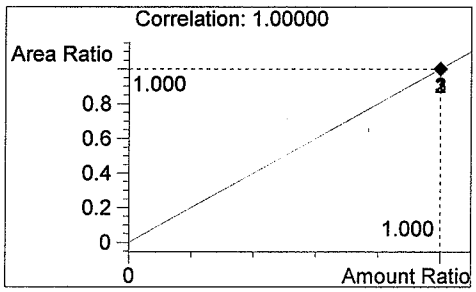
vial # 16



#	Compound	Area	RT
1	Ethanol	1369	1.077
2	n-Propanol	3285	1.768
Tot			



Ethanol 0.101 g/100ml



n-Propanol 1.000 g/100ml

CM

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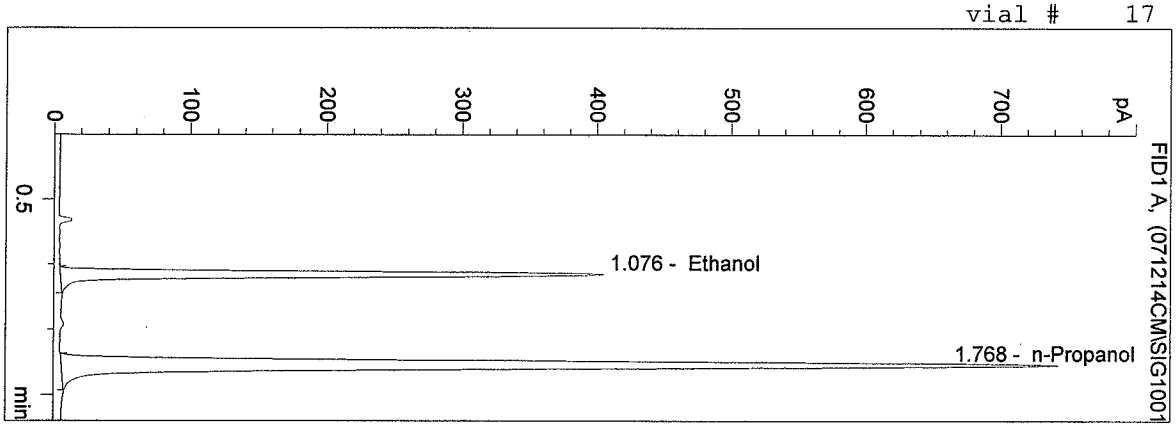
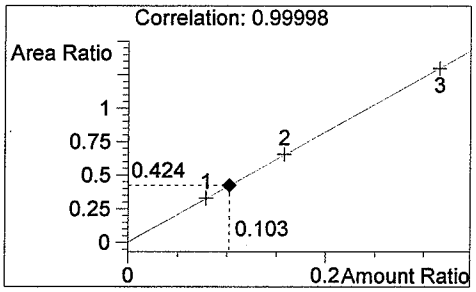
12/14/2007 10:00:42 AM
Instrument 1
DB ALC 1

SIM 07060-5
Christie Mitchell

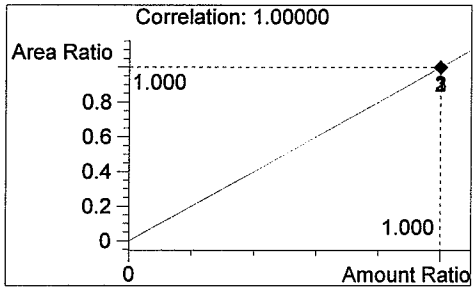
vial # 17



#	Compound	Area	RT
1	Ethanol	1242	1.076
2	n-Propanol	2929	1.768
Tot			



Ethanol 0.103 g/100ml



n-Propanol 1.000 g/100ml

CM

WASHINGTON STATE TOXICOLOGY LABORATORY

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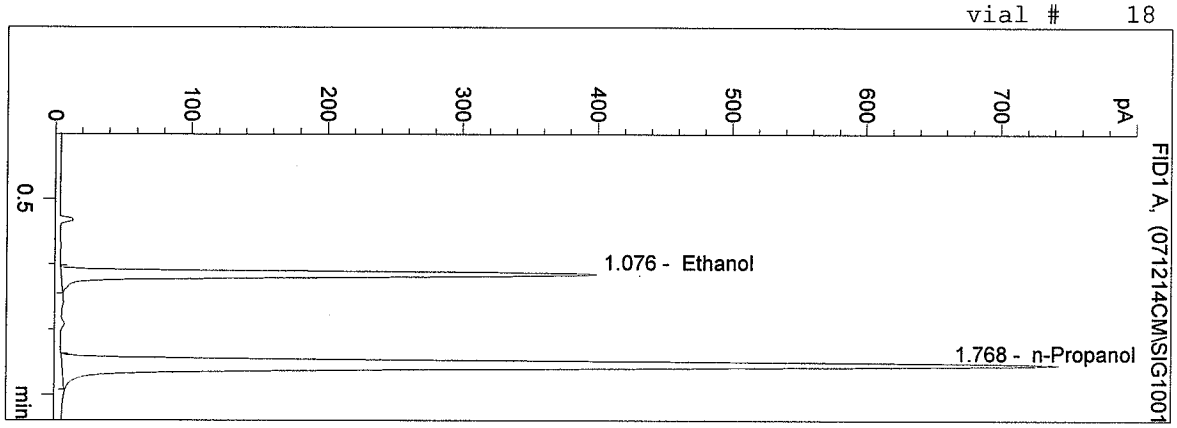
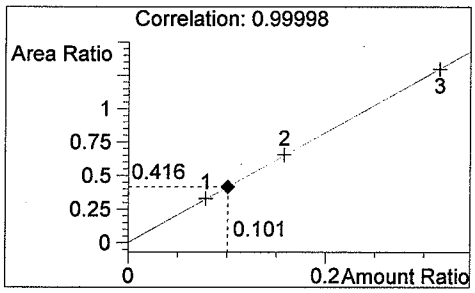
12/14/2007 10:03:47 AM
Instrument 1
DB ALC 1

0.10 CONTROL-cm
Christie Mitchell

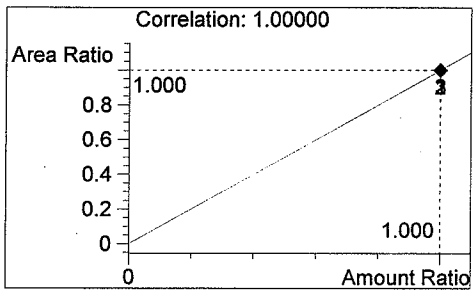
vial # 18



#	Compound	Area	RT
1	Ethanol	1218	1.076
2	n-Propanol	2926	1.768
Tot			



Ethanol 0.101 g/100ml



n-Propanol 1.000 g/100ml

CM

WASHINGTON STATE TOXICOLOGY LABORATORY

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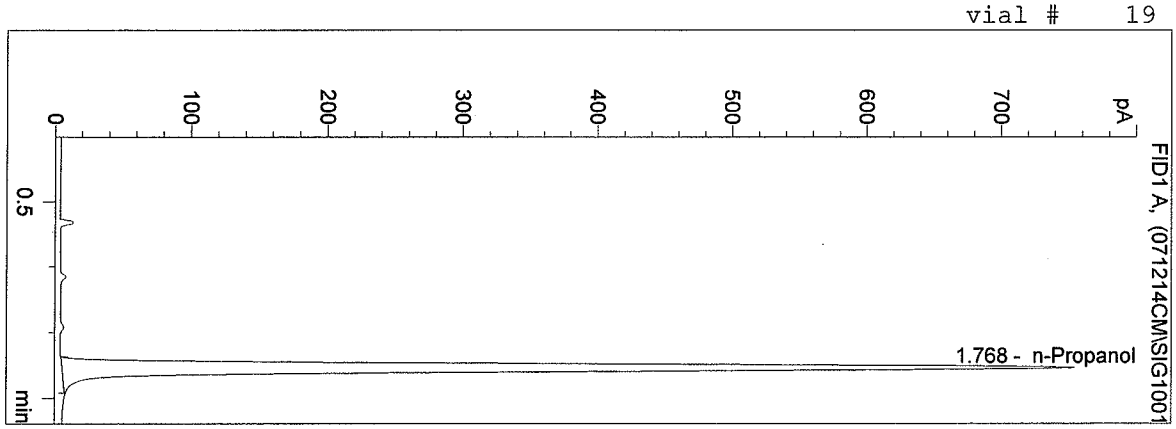
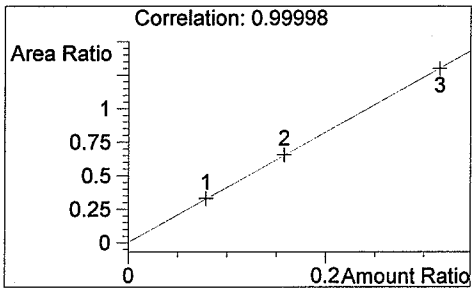
Instrument 1
DB ALC 1

BLANK
Christie Mitchell

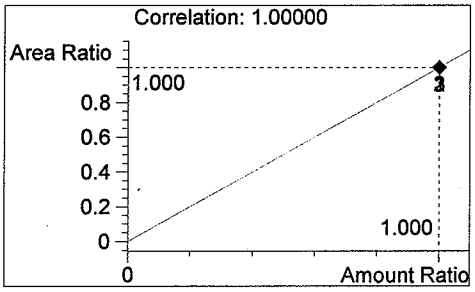
vial # 19



#	Compound	Area	RT
1	Ethanol	0	0.000
2	n-Propanol	2970	1.768
Tot			



Ethanol 0.000 g/100ml



n-Propanol 1.000 g/100ml

CM

WASHINGTON STATE TOXICOLOGY LABORATORY

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12/14/2007 9:11:09 AM
Instrument 1
DB ALC 1

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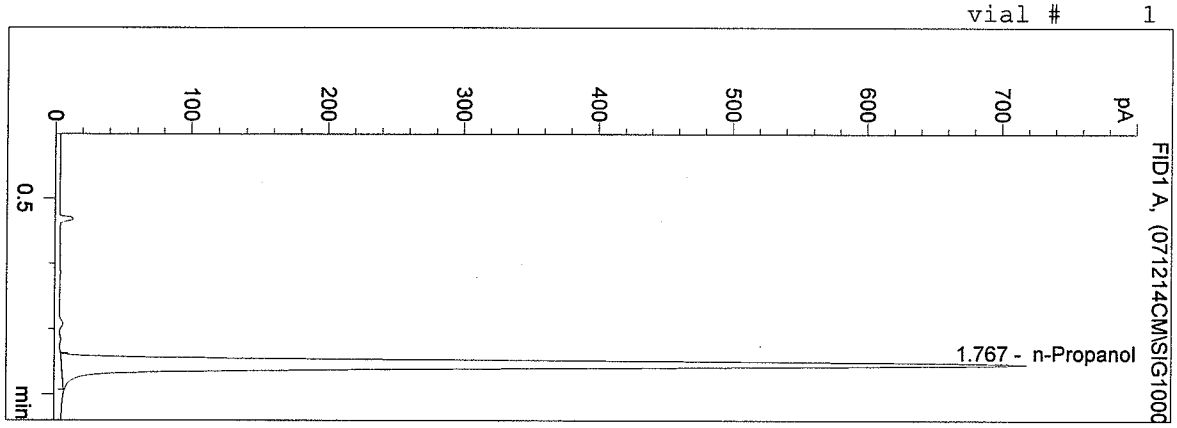
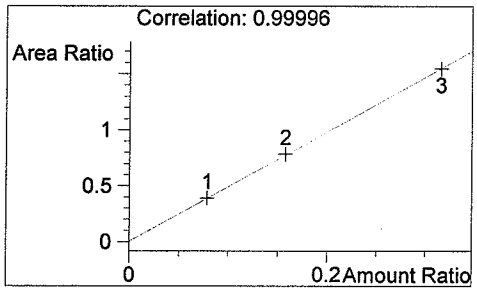
Christie Mitchell

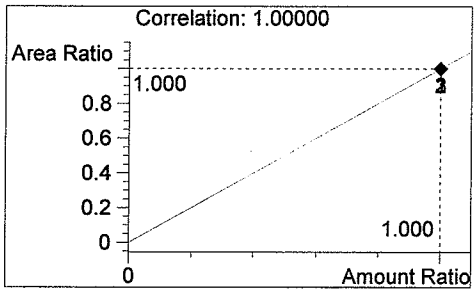
vial # 1



#	Compound	Area	RT
1	Ethanol	0	0.000
2	n-Propanol	2832	1.767
Tot			



Ethanol 0.000 g/100ml



n-Propanol 1.000 g/100ml

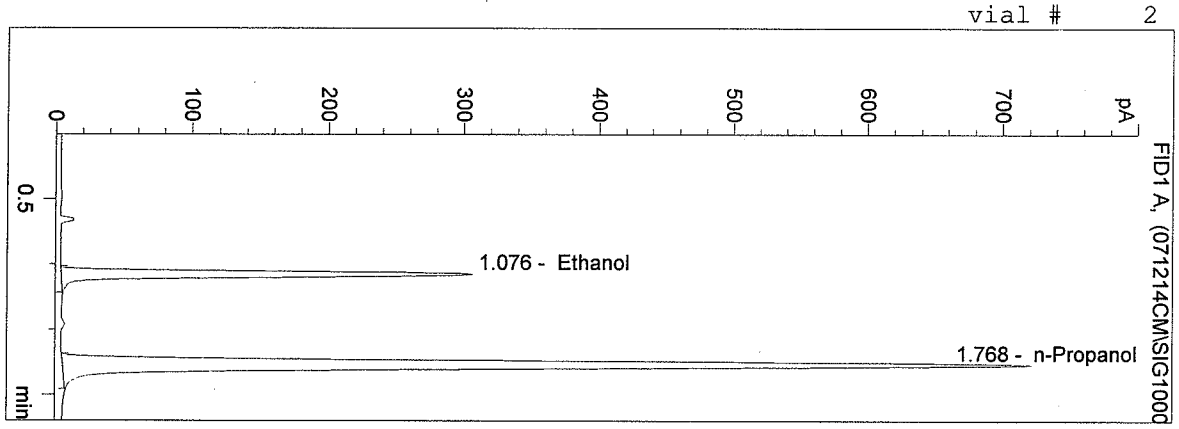
CM

WASHINGTON STATE TOXICOLOGY LABORATORY

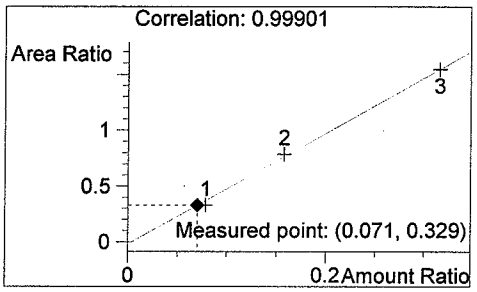
C:\HPCHEM\1\METHODS\BLDALCO.M
12/14/2007 9:14:14 AM
Instrument 1
DB ALC 1

0.079 CAL
Christie Mitchell

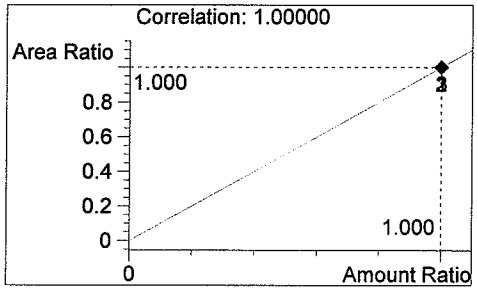
vial # 2



#	Compound	Area	RT
1	Ethanol	935	1.076
2	n-Propanol	2839	1.768
Tot			



Ethanol 0.071 g/100ml



n-Propanol 1.000 g/100ml

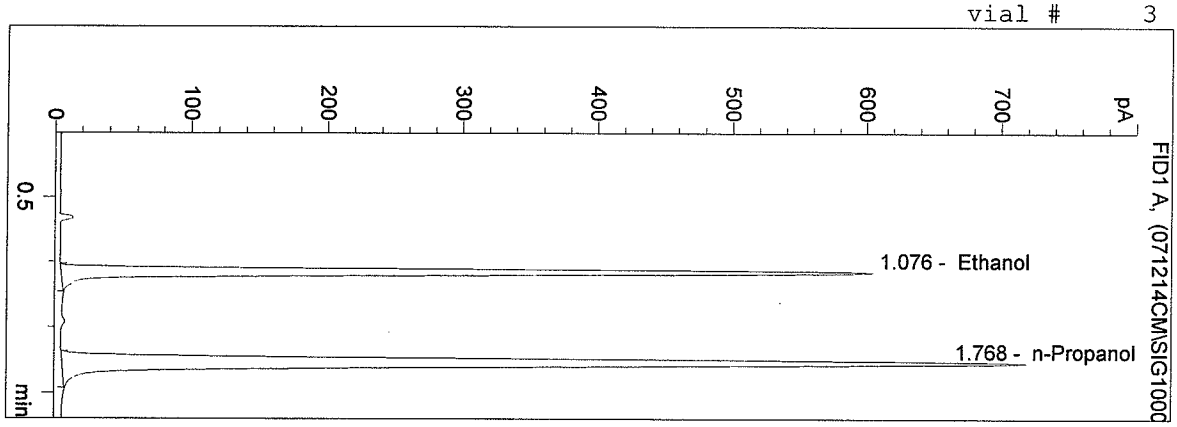
CM

WASHINGTON STATE TOXICOLOGY LABORATORY

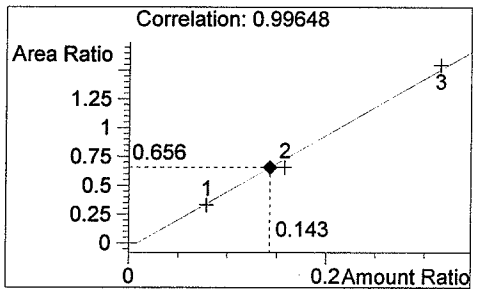
C:\HPCHEM\1\METHODS\BLDALCO.M
12/14/2007 9:17:19 AM
Instrument 1
DB ALC 1

0.158 CAL
Christie Mitchell

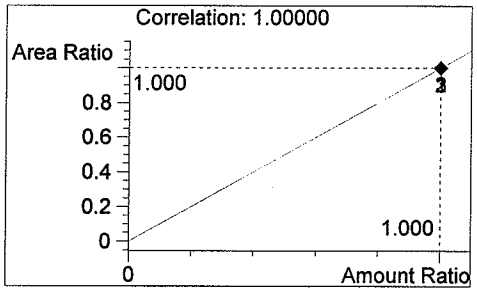
vial # 3



#	Compound	Area	RT
1	Ethanol	1858	1.076
2	n-Propanol	2833	1.768
Tot			



Ethanol 0.143 g/100ml



n-Propanol 1.000 g/100ml

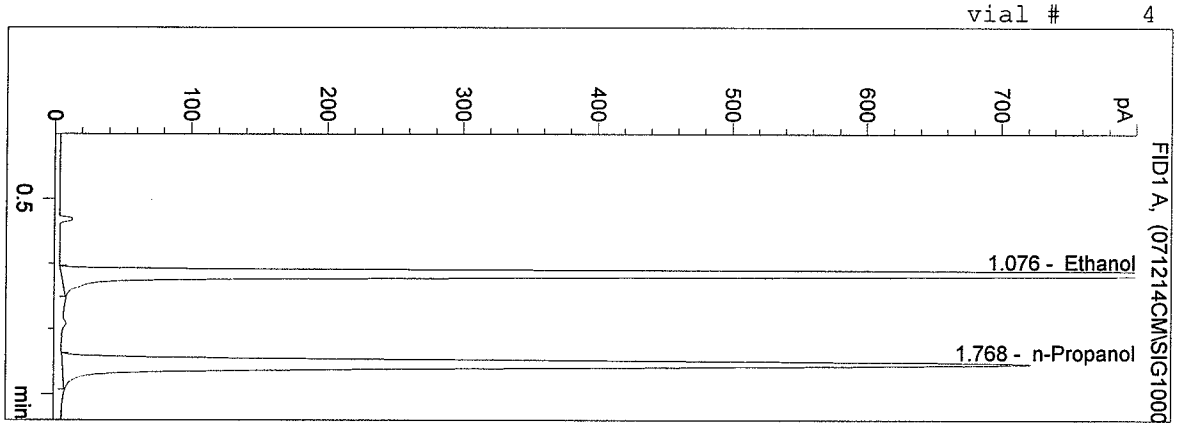
CM

WASHINGTON STATE TOXICOLOGY LABORATORY

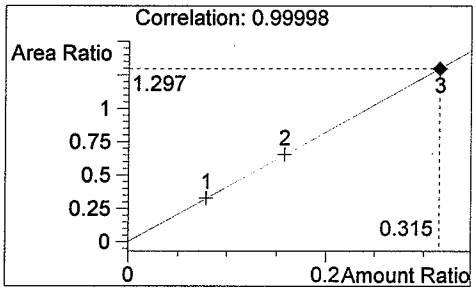
C:\HPCHEM\1\METHODS\BLDALCO.M
12/14/2007 9:20:24 AM
Instrument 1
DB ALC 1

0.316 CAL
Christie Mitchell

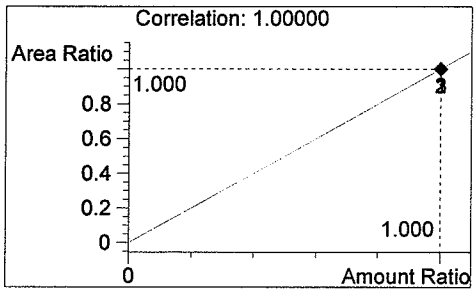
vial # 4



#	Compound	Area	RT
1	Ethanol	3683	1.076
2	n-Propanol	2840	1.768
Tot			



Ethanol 0.315 g/100ml



n-Propanol 1.000 g/100ml

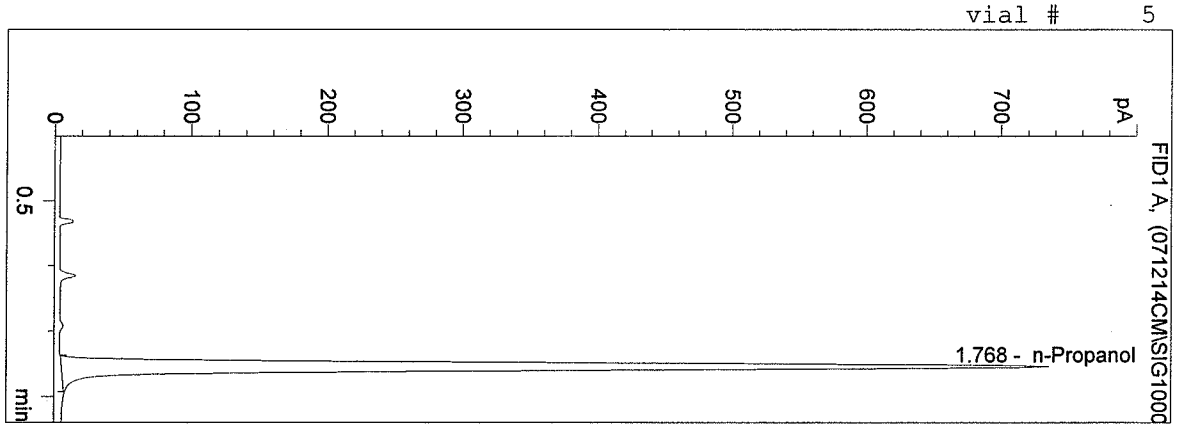
CM

WASHINGTON STATE TOXICOLOGY LABORATORY

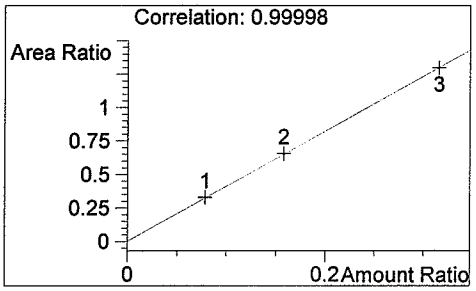
C:\HPCHEM\1\METHODS\BLDALCO.M
12/14/2007 9:23:28 AM
Instrument 1
DB ALC 1

BLANK
Christie Mitchell

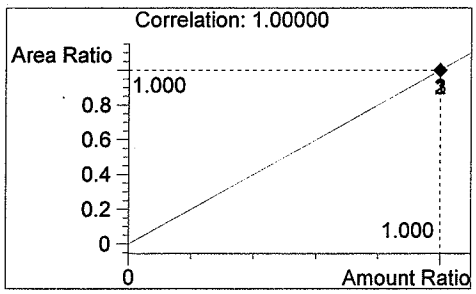
vial # 5



#	Compound	Area	RT
1	Ethanol	0	0.000
2	n-Propanol	2897	1.768
Tot			



Ethanol 0.000 g/100ml



n-Propanol 1.000 g/100ml

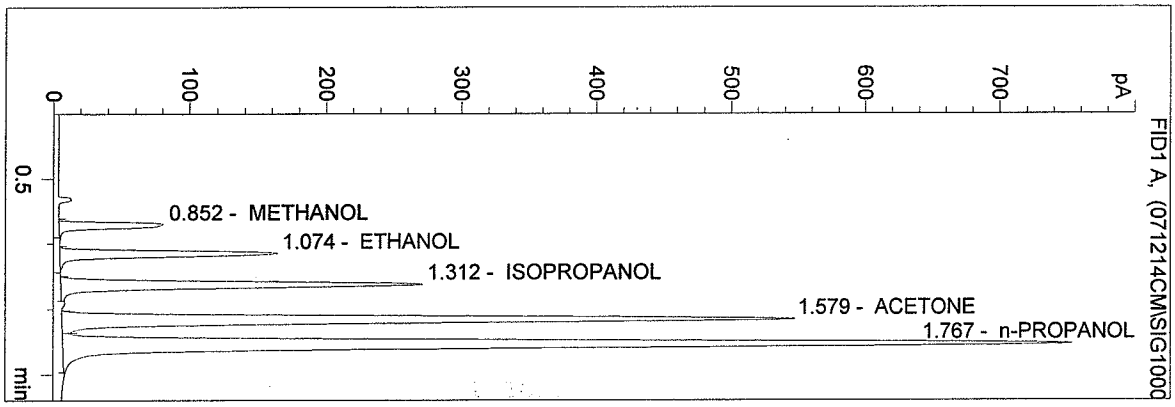
CM

WASHINGTON STATE TOXICOLOGY LABORATORY

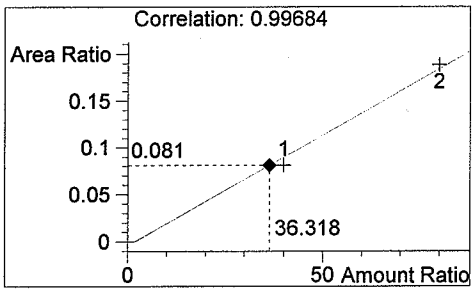
C:\HPCHEM\1\METHODS\VOL.M
12/14/2007 9:26:41 AM
Instrument 1
DB ALC 1

0.04 MIX
Christie Mitchell

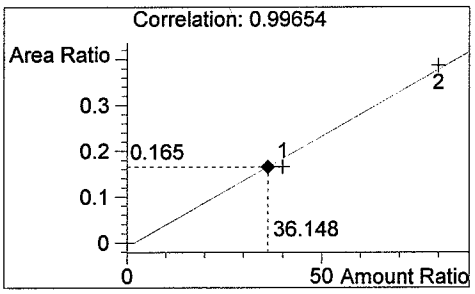
vial # 6



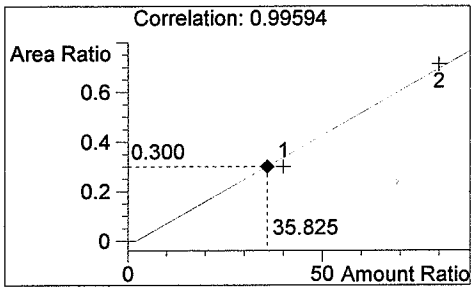
#	Compound	Area	RT
1	METHANOL	240	0.852
2	ETHANOL	489	1.074
3	ISOPROPANOL	889	1.312
4	ACETONE	1889	1.579
5	n-PROPANOL	2961	1.767
Tot			



METHANOL 36.318 mg/dL



ETHANOL 36.148 mg/dL



ISOPROPANOL 35.825 mg/dL

CM

WASHINGTON STATE TOXICOLOGY LABORATORY

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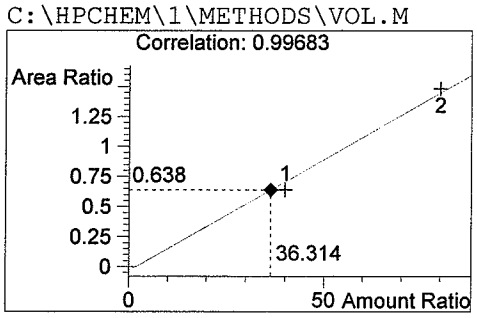
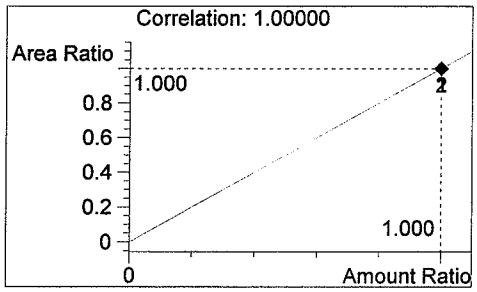


ACETONE 36.314 mg/dL



n-PROPANOL 1.000 mg/dL

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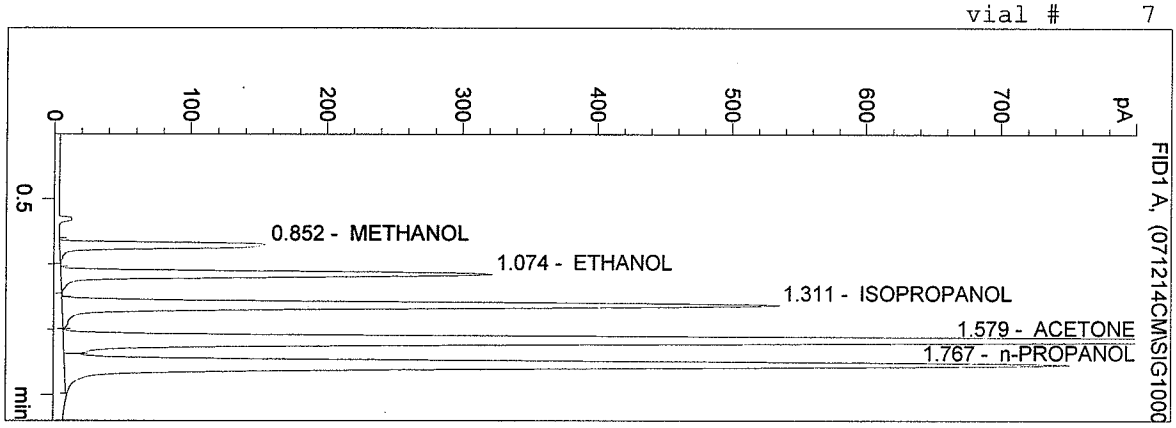
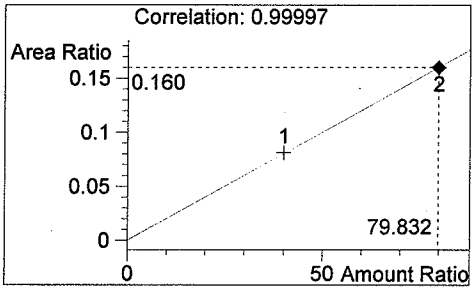
12/14/2007 9:29:46 AM
Instrument 1
DB ALC 1

0.08 MIX
Christie Mitchell

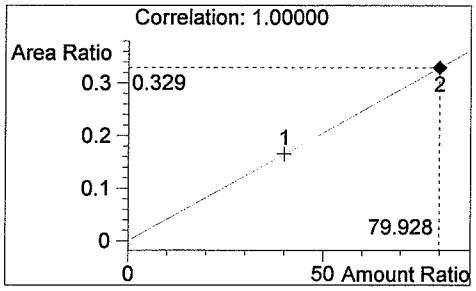
vial # 7



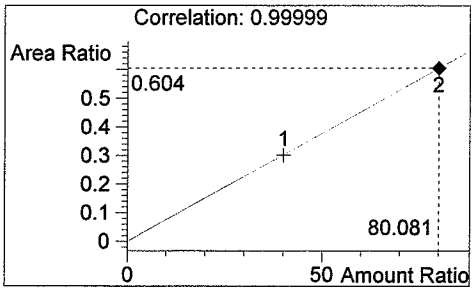
#	Compound	Area	RT
1	METHANOL	474	0.852
2	ETHANOL	974	1.074
3	ISOPROPANOL	1789	1.311
4	ACETONE	3750	1.579
5	n-PROPANOL	2961	1.767
Tot			



METHANOL 79.832 mg/dL



ETHANOL 79.928 mg/dL



ISOPROPANOL 80.081 mg/dL

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WASHINGTON STATE TOXICOLOGY LABORATORY

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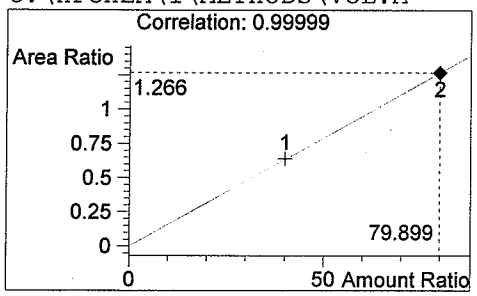
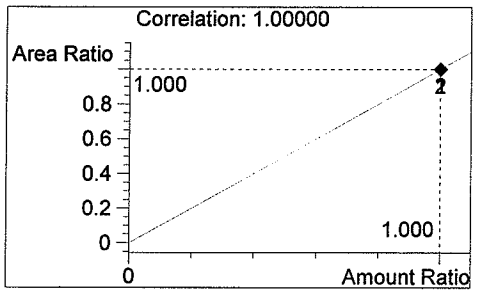


ACETONE 79.899 mg/dL



n-PROPANOL 1.000 mg/dL

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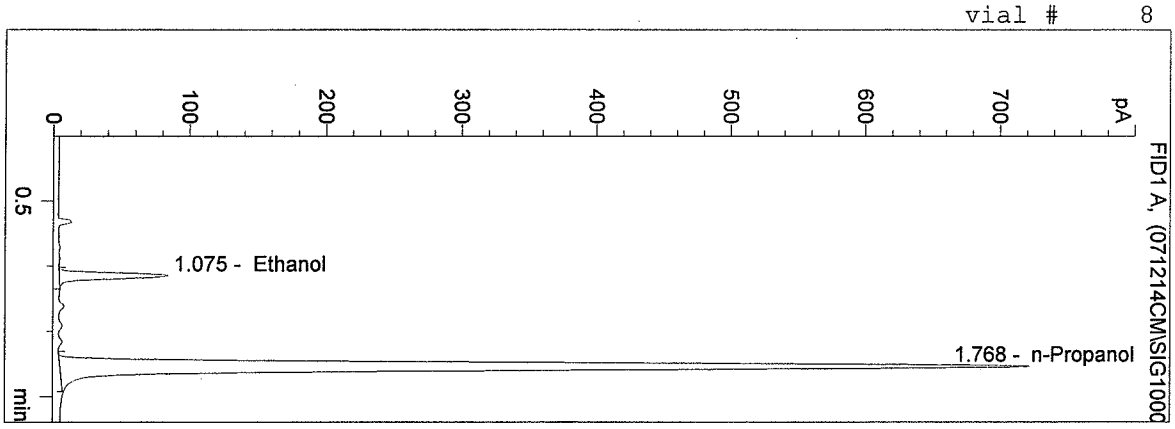
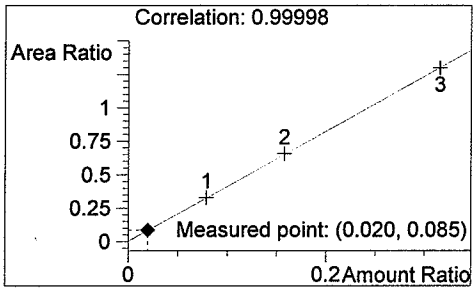
12/14/2007 9:32:59 AM
Instrument 1
DB ALC 1

0.02 STD
Christie Mitchell

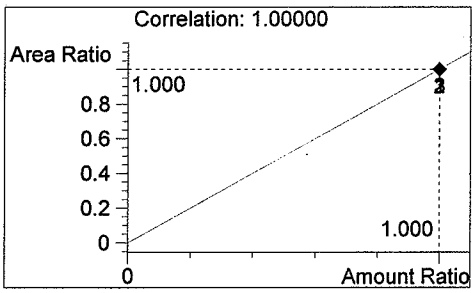
vial # 8



#	Compound	Area	RT
1	Ethanol	242	1.075
2	n-Propanol	2843	1.768
Tot			



Ethanol 0.020 g/100ml



n-Propanol 1.000 g/100ml

CM

WASHINGTON STATE TOXICOLOGY LABORATORY

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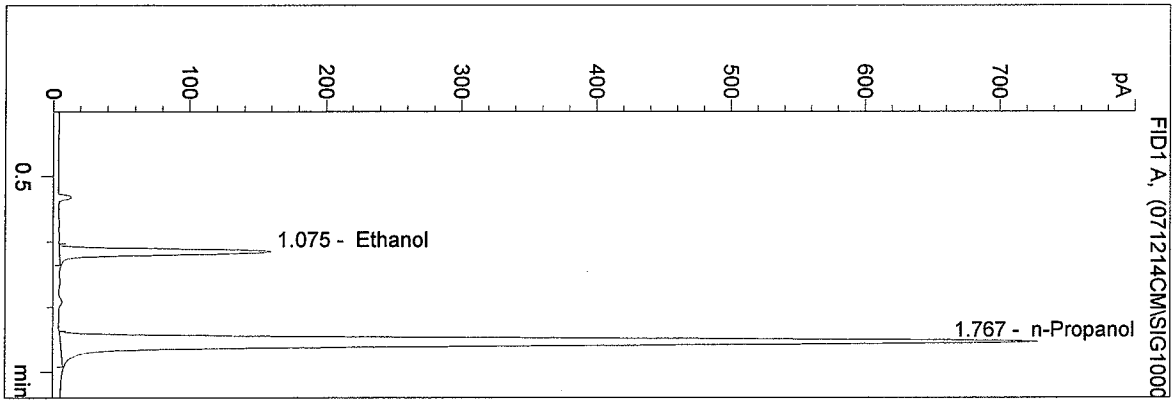
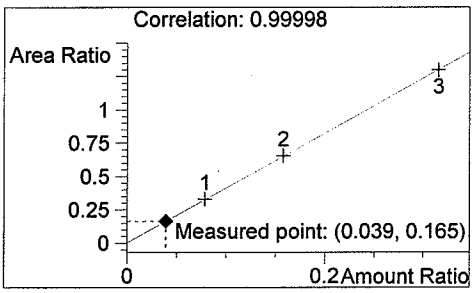
12/14/2007 9:36:04 AM
Instrument 1
DB ALC 1

0.04 CONTROL-cm
Christie Mitchell

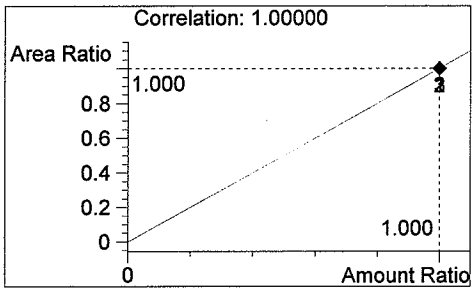
vial # 9



#	Compound	Area	RT
1	Ethanol	474	1.075
2	n-Propanol	2866	1.767
Tot			



Ethanol 0.039 g/100ml



n-Propanol 1.000 g/100ml

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WASHINGTON STATE TOXICOLOGY LABORATORY

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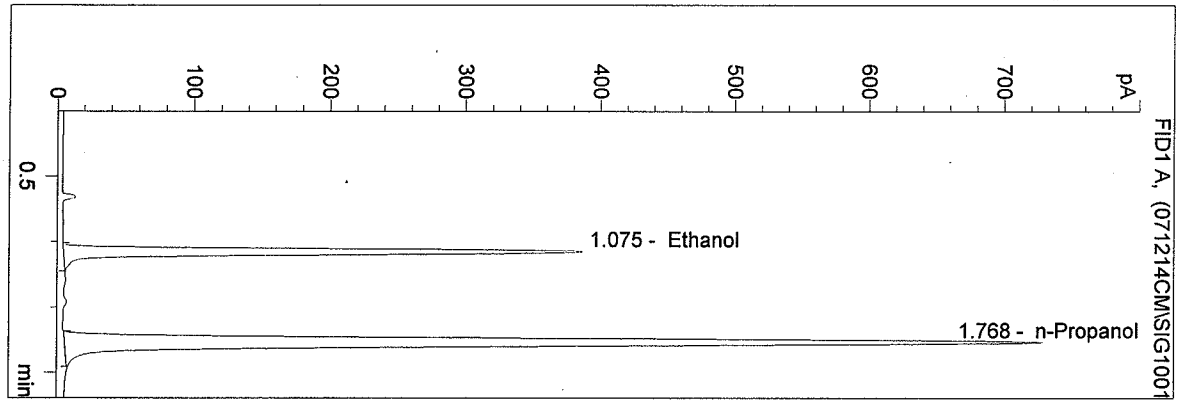
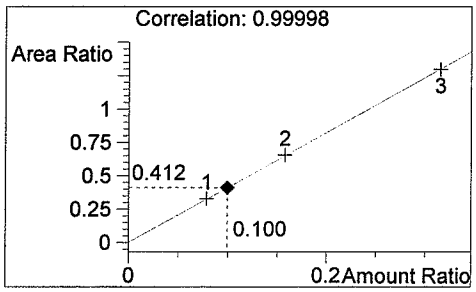
12/14/2007 9:39:08 AM
Instrument 1
DB ALC 1

0.10 CONTROL-cm
Christie Mitchell

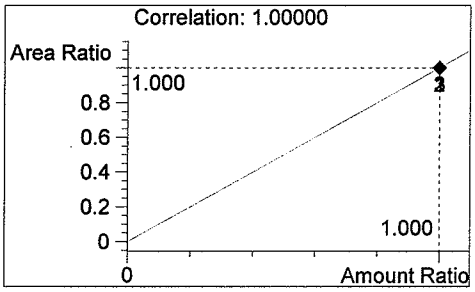
vial # 10



#	Compound	Area	RT
1	Ethanol	1179	1.075
2	n-Propanol	2863	1.768
Tot			



Ethanol 0.100 g/100ml



n-Propanol 1.000 g/100ml

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WASHINGTON STATE TOXICOLOGY LABORATORY

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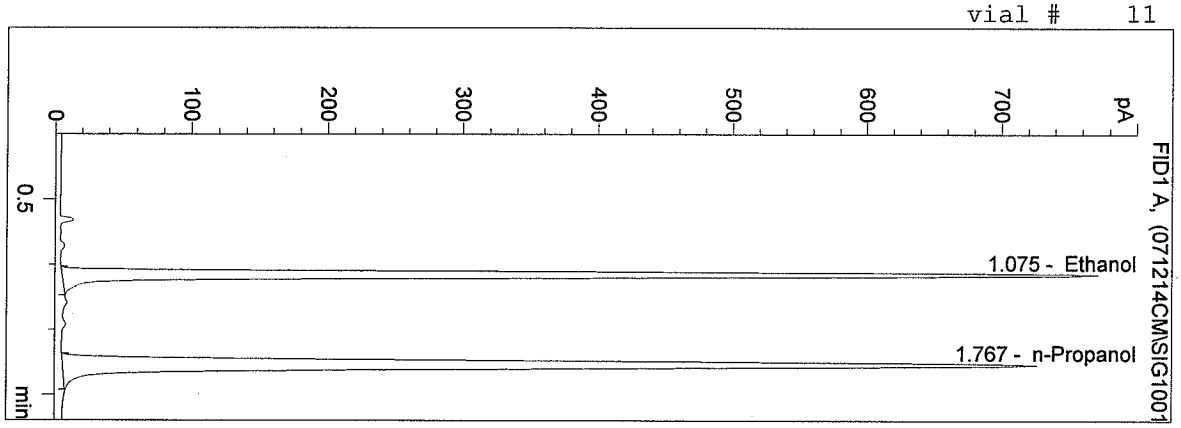
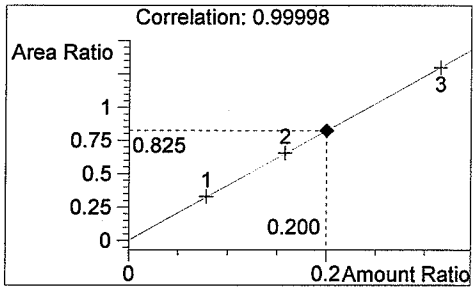
12/14/2007 9:42:13 AM
Instrument 1
DB ALC 1

0.20 CONTROL-cm
Christie Mitchell

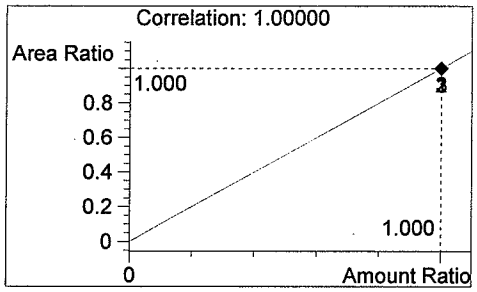
vial # 11



#	Compound	Area	RT
1	Ethanol	2359	1.075
2	n-Propanol	2860	1.767
Tot			



Ethanol 0.200 g/100ml



n-Propanol 1.000 g/100ml

CM

WASHINGTON STATE TOXICOLOGY LABORATORY

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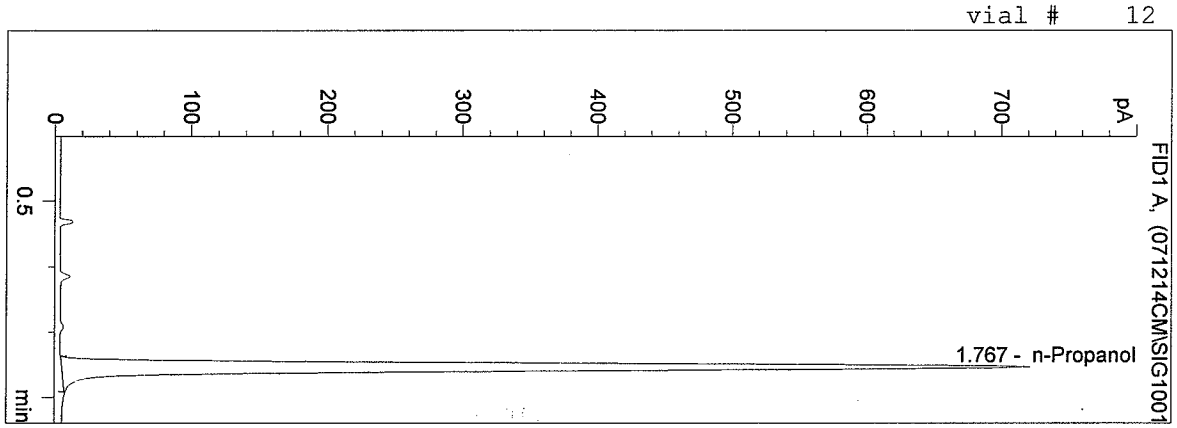
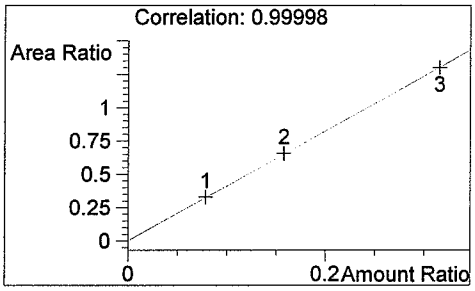
12/14/2007 9:45:18 AM
Instrument 1
DB ALC 1

BLANK
Christie Mitchell

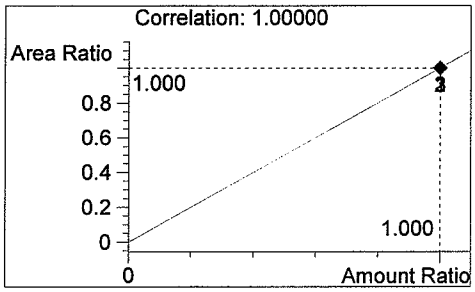
vial # 12



#	Compound	Area	RT
1	Ethanol	0	0.000
2	n-Propanol	2843	1.767
Tot			



Ethanol 0.000 g/100ml



n-Propanol 1.000 g/100ml

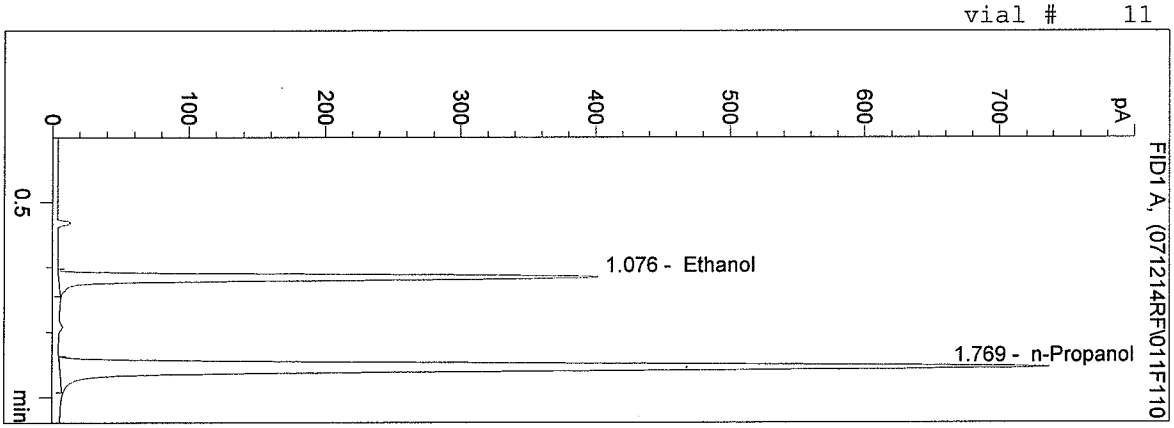
CM

WASHINGTON STATE TOXICOLOGY LABORATORY

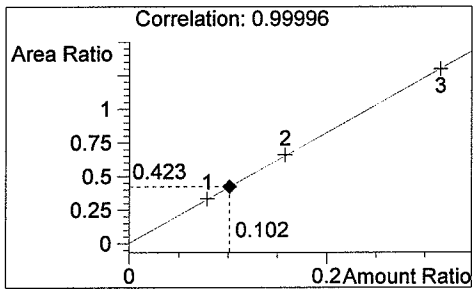
C:\HPCHEM\1\METHODS\BLDALCO.M
12/14/2007 12:31:49 PM
Instrument 1
DB ALC 1

sim07060-1
Rebecca Flaherty

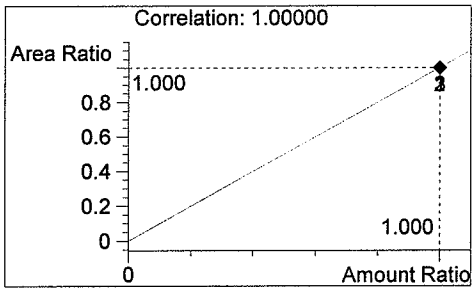
vial # 11



#	Compound	Area	RT
1	Ethanol	1226	1.076
2	n-Propanol	2903	1.769
Tot			



Ethanol 0.102 g/100ml



n-Propanol 1.000 g/100ml

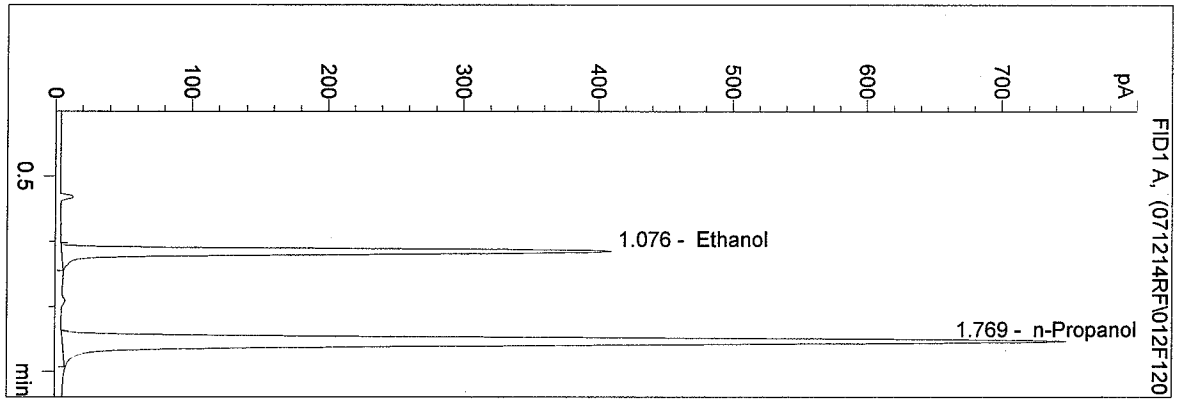
RF

WASHINGTON STATE TOXICOLOGY LABORATORY

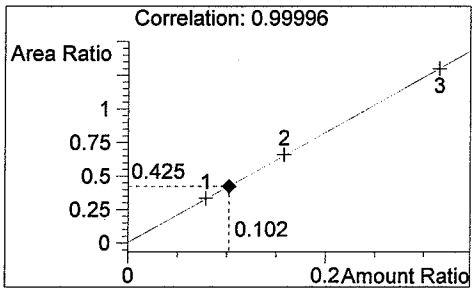
C:\HPCHEM\1\METHODS\BLDALCO.M
12/14/2007 12:34:53 PM
Instrument 1
DB ALC 1

sim07060-2
Rebecca Flaherty

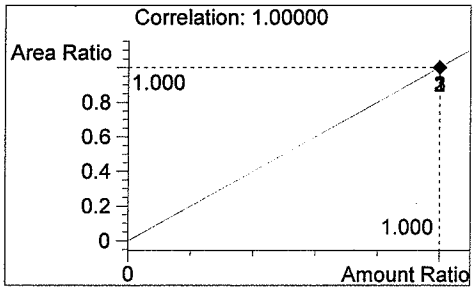
vial # 12



#	Compound	Area	RT
1	Ethanol	1250	1.076
2	n-Propanol	2943	1.769
Tot			



Ethanol 0.102 g/100ml



n-Propanol 1.000 g/100ml

RF

WASHINGTON STATE TOXICOLOGY LABORATORY

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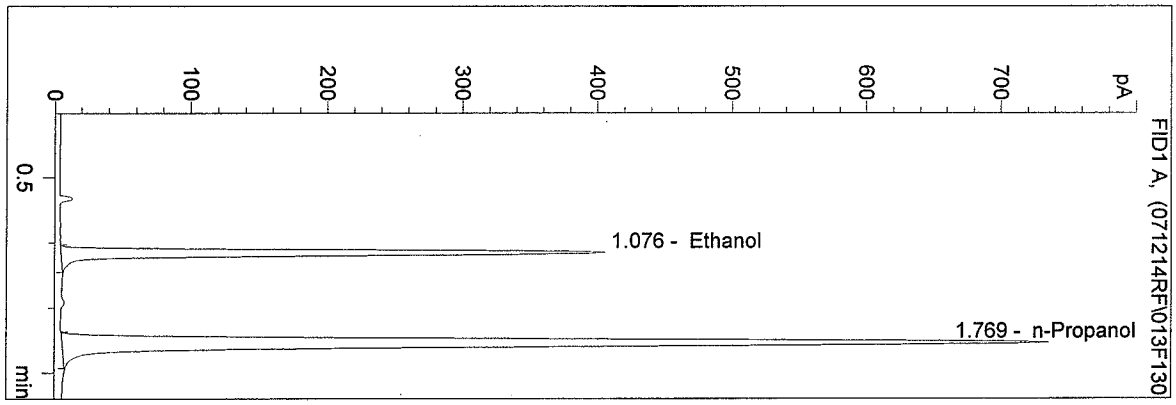
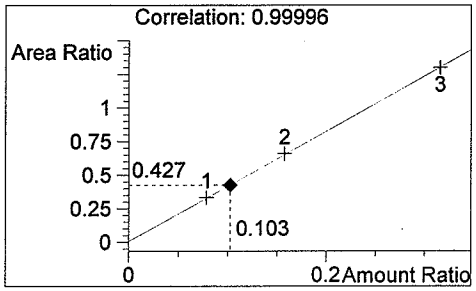
12/14/2007 12:37:58 PM
Instrument 1
DB ALC 1

sim07060-3
Rebecca Flaherty

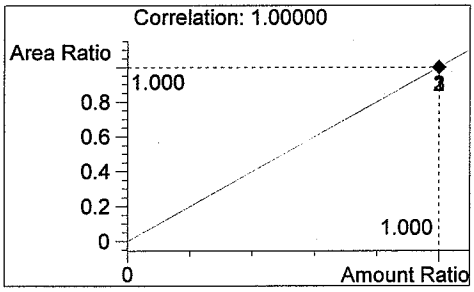
vial # 13



#	Compound	Area	RT
1	Ethanol	1233	1.076
2	n-Propanol	2888	1.769
Tot			



Ethanol 0.103 g/100ml



n-Propanol 1.000 g/100ml

RF

WASHINGTON STATE TOXICOLOGY LABORATORY

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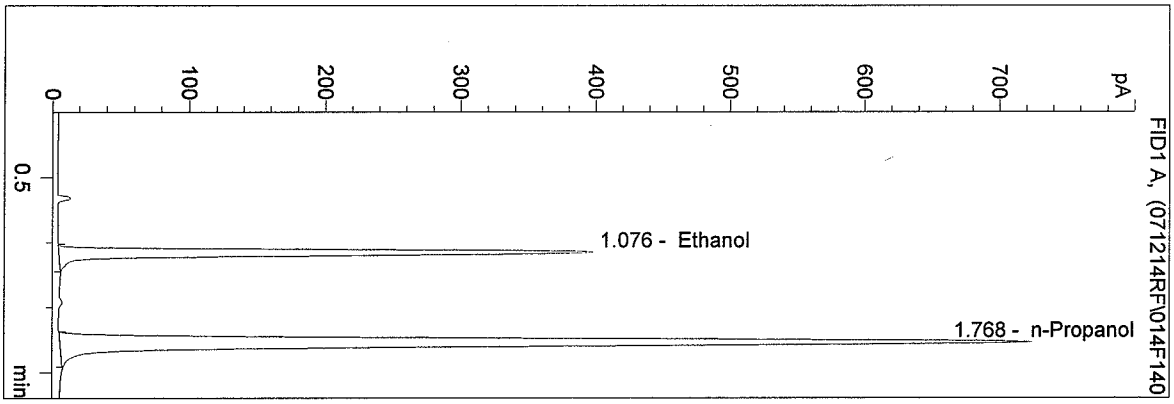
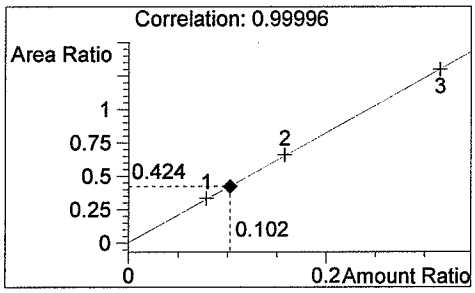
12/14/2007 12:41:03 PM
Instrument 1
DB ALC 1

sim07060-4
Rebecca Flaherty

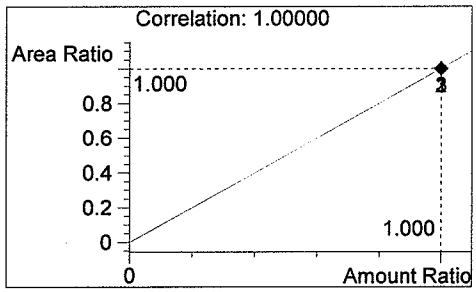
vial # 14



#	Compound	Area	RT
1	Ethanol	1211	1.076
2	n-Propanol	2855	1.768
Tot			



Ethanol 0.102 g/100ml



n-Propanol 1.000 g/100ml

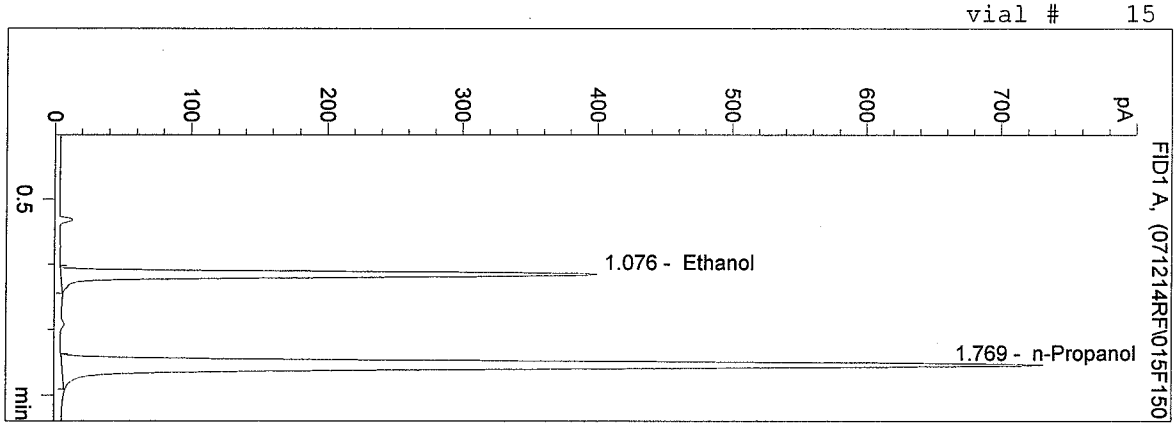
RF

WASHINGTON STATE TOXICOLOGY LABORATORY

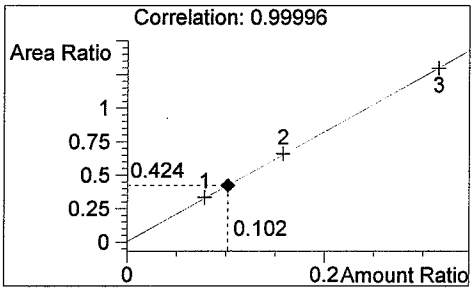
C:\HPCHEM\1\METHODS\BLDALCO.M
12/14/2007 12:44:08 PM
Instrument 1
DB ALC 1

sim07060-5
Rebecca Flaherty

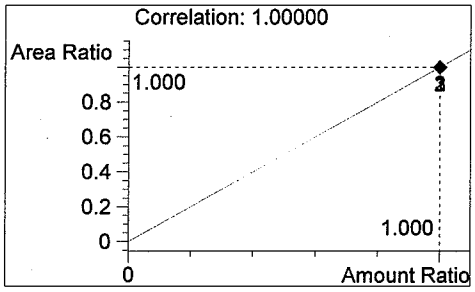
vial # 15



#	Compound	Area	RT
1	Ethanol	1217	1.076
2	n-Propanol	2870	1.769
Tot			



Ethanol 0.102 g/100ml



n-Propanol 1.000 g/100ml

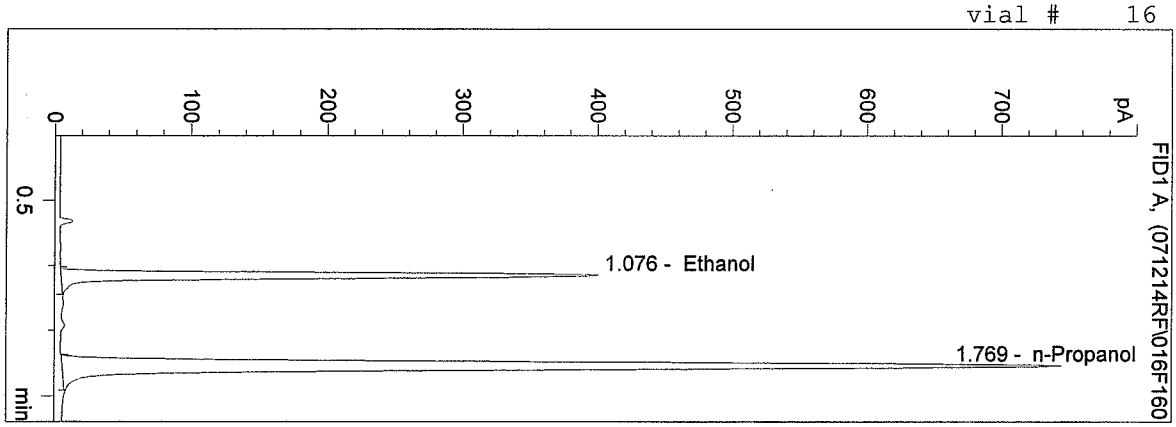
RF

WASHINGTON STATE TOXICOLOGY LABORATORY

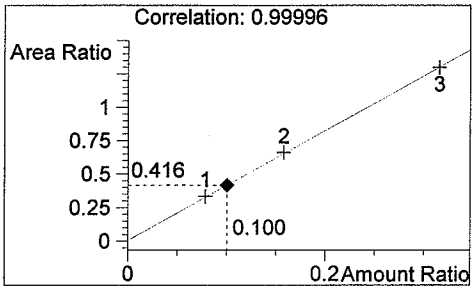
C:\HPCHEM\1\METHODS\BLDALCO.M
12/14/2007 12:47:13 PM
Instrument 1
DB ALC 1

0.1 con RF
Rebecca Flaherty

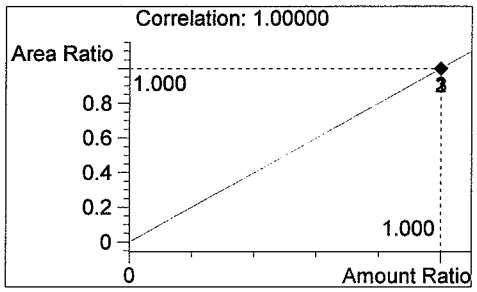
vial # 16



#	Compound	Area	RT
1	Ethanol	1219	1.076
2	n-Propanol	2927	1.769
Tot			



Ethanol 0.100 g/100ml



n-Propanol 1.000 g/100ml

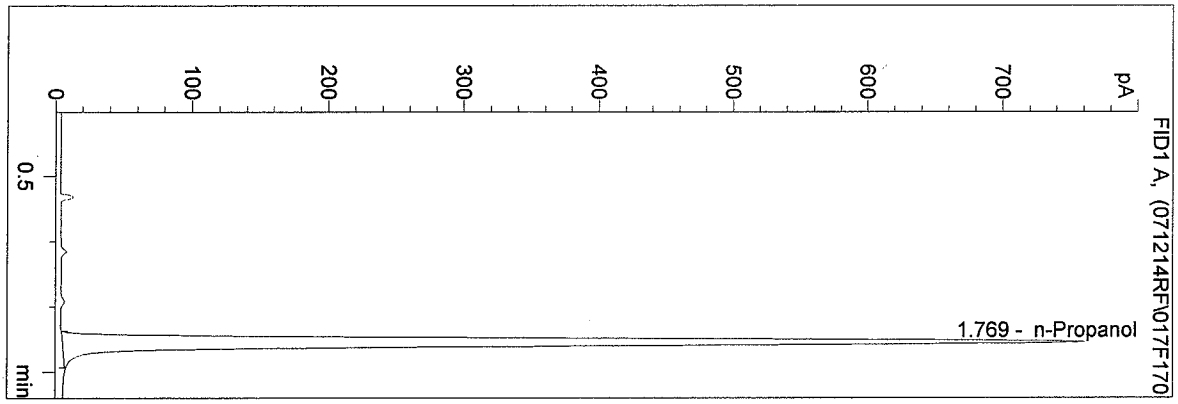
RF

WASHINGTON STATE TOXICOLOGY LABORATORY

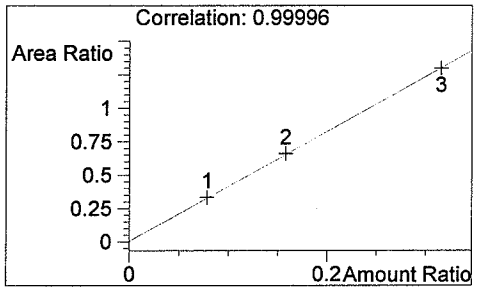
C:\HPCHEM\1\METHODS\BLDALCO.M
12/14/2007 12:50:18 PM
Instrument 1
DB ALC 1

blank
Rebecca Flaherty

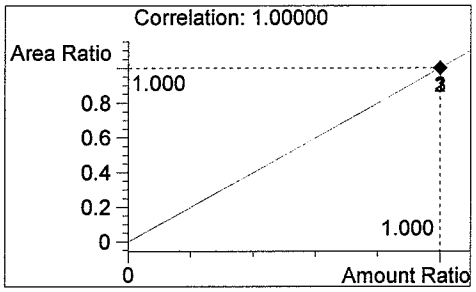
vial # 17



#	Compound	Area	RT
1	Ethanol	0	0.000
2	n-Propanol	2995	1.769
Tot			



Ethanol 0.000 g/100ml



n-Propanol 1.000 g/100ml

RF

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

Sequence Parameters:

Operator:	Rebecca Flaherty
Data File Naming:	Auto
Data Directory:	C:\HPCHEM\1\DATA\
Data Subdirectory:	071214RF
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	0.020	BLDALCO	1	Sample		
7	Vial 7	0.040 Control RF	BLDALCO	1	Ctrl Samp	LOT#A050530 exp 07/2011	
8	Vial 8	0.100 Control RF	BLDALCO	1	Ctrl Samp	LOT#A050528 exp 07/2011	
9	Vial 9	0.200 Control RF	BLDALCO	1	Ctrl Samp	LOT#A050527 exp 07/2011	
10	Vial 10	Blank	BLDALCO	1	Sample		
11	Vial 11	sim07060-1	BLDALCO	1	Sample		
12	Vial 12	sim07060-2	BLDALCO	1	Sample		
13	Vial 13	sim07060-3	BLDALCO	1	Sample		
14	Vial 14	sim07060-4	BLDALCO	1	Sample		
15	Vial 15	sim07060-5	BLDALCO	1	Sample		
16	Vial 16	0.1 con RF	BLDALCO	1	Ctrl Samp		
17	Vial 17	blank	BLDALCO	1	Sample		

Sequence Table (Back Injector):

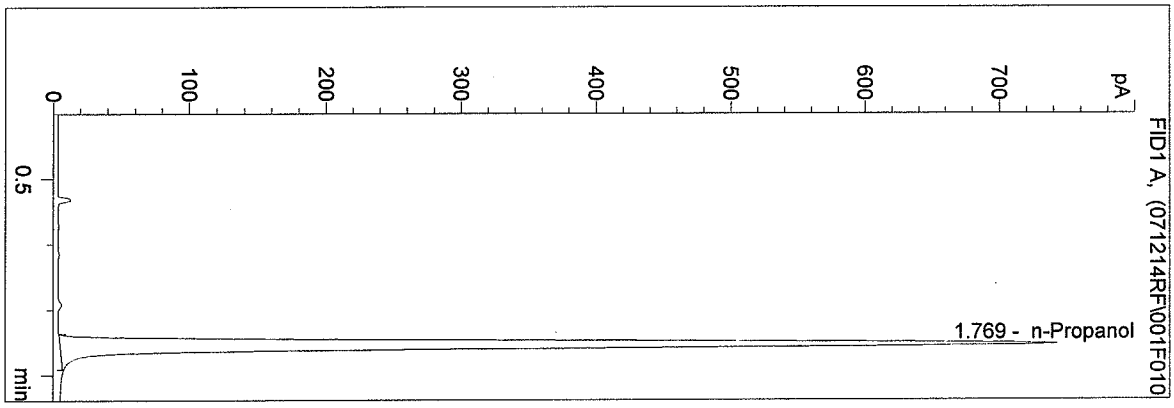
No entries - empty table!

WASHINGTON STATE TOXICOLOGY LABORATORY

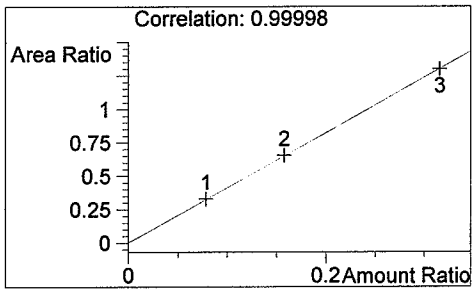
C:\HPCHEM\1\METHODS\BLDALCO.M
12/14/2007 12:01:01 PM
Instrument 1
DB ALC 1

BLANK
Rebecca Flaherty

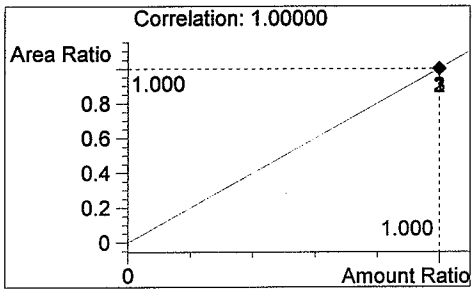
vial # 1



#	Compound	Area	RT
1	Ethanol	0	0.000
2	n-Propanol	2922	1.769
Tot			



Ethanol 0.000 g/100ml



n-Propanol 1.000 g/100ml

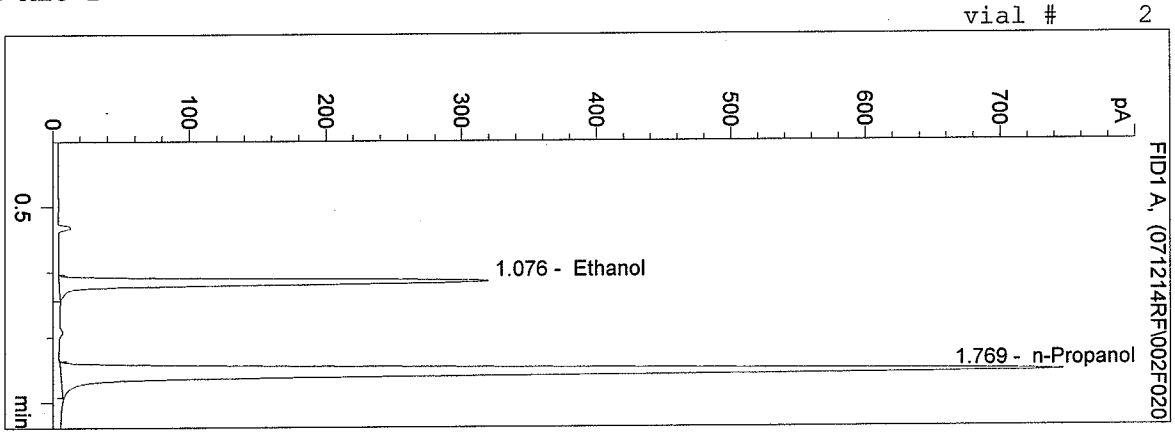
RF

WASHINGTON STATE TOXICOLOGY LABORATORY

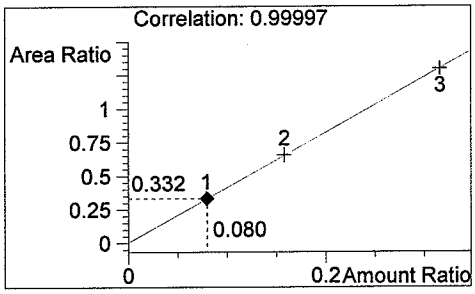
C:\HPCHEM\1\METHODS\BLDALCO.M
12/14/2007 12:04:05 PM
Instrument 1
DB ALC 1

0.079 CAL
Rebecca Flaherty

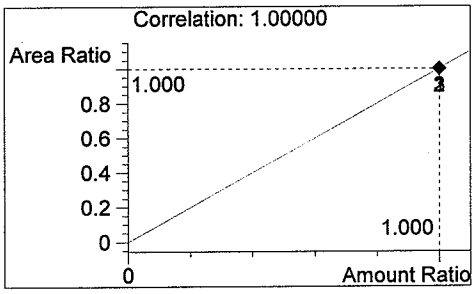
vial # 2



#	Compound	Area	RT
1	Ethanol	976	1.076
2	n-Propanol	2940	1.769
Tot			



Ethanol 0.080 g/100ml



n-Propanol 1.000 g/100ml

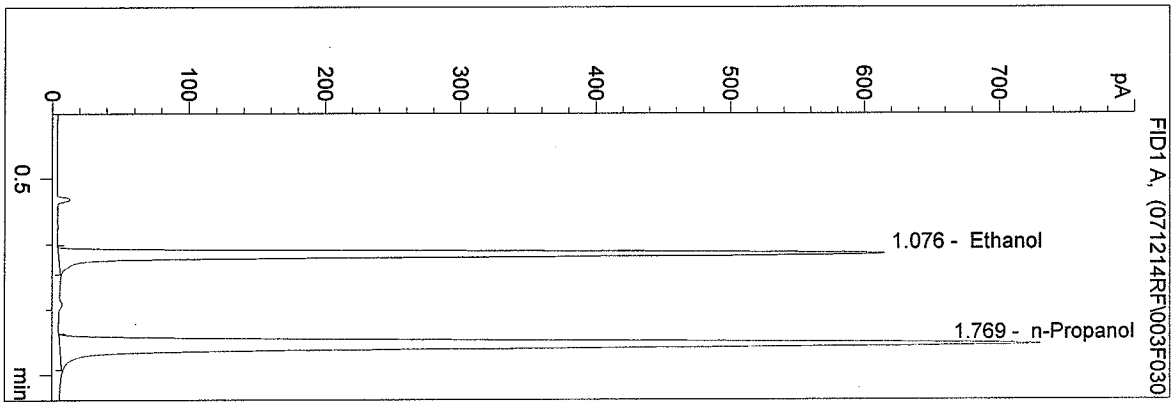
RF

WASHINGTON STATE TOXICOLOGY LABORATORY

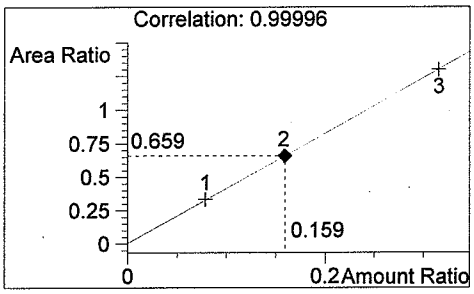
C:\HPCHEM\1\METHODS\BLDALCO.M
12/14/2007 12:07:10 PM
Instrument 1
DB ALC 1

0.158 CAL
Rebecca Flaherty

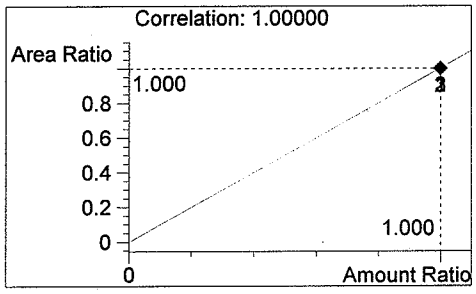
vial # 3



#	Compound	Area	RT
1	Ethanol	1899	1.076
2	n-Propanol	2884	1.769
Tot			



Ethanol 0.159 g/100ml



n-Propanol 1.000 g/100ml

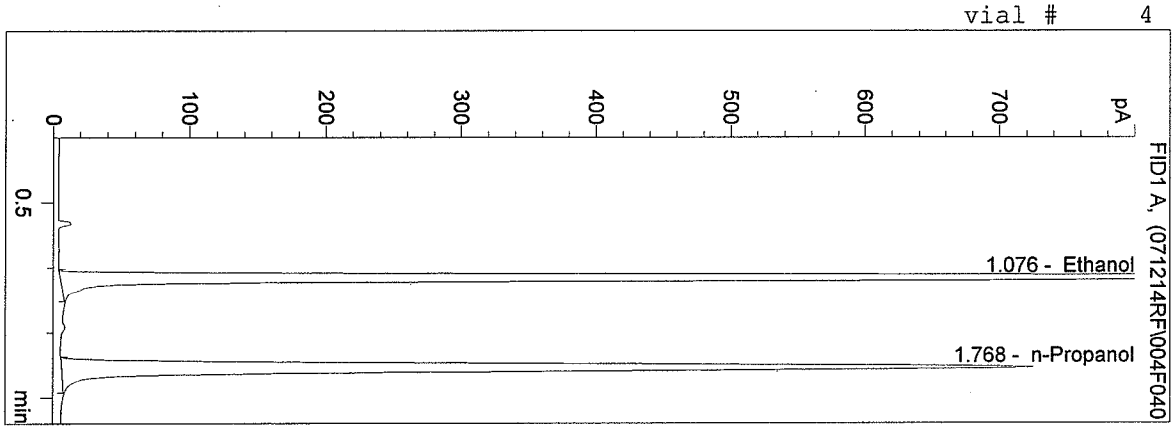
RF

WASHINGTON STATE TOXICOLOGY LABORATORY

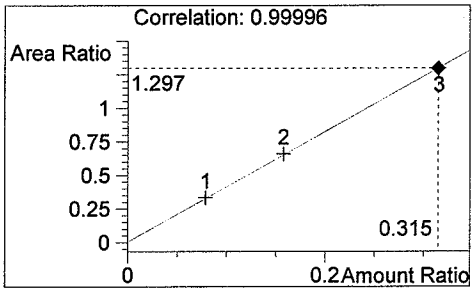
C:\HPCHEM\1\METHODS\BLDALCO.M
12/14/2007 12:10:15 PM
Instrument 1
DB ALC 1

0.316 CAL
Rebecca Flaherty

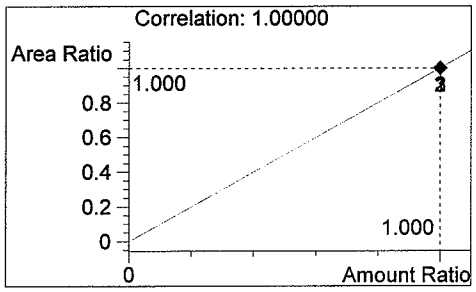
vial # 4



#	Compound	Area	RT
1	Ethanol	3697	1.076
2	n-Propanol	2850	1.768
Tot			



Ethanol 0.315 g/100ml



n-Propanol 1.000 g/100ml

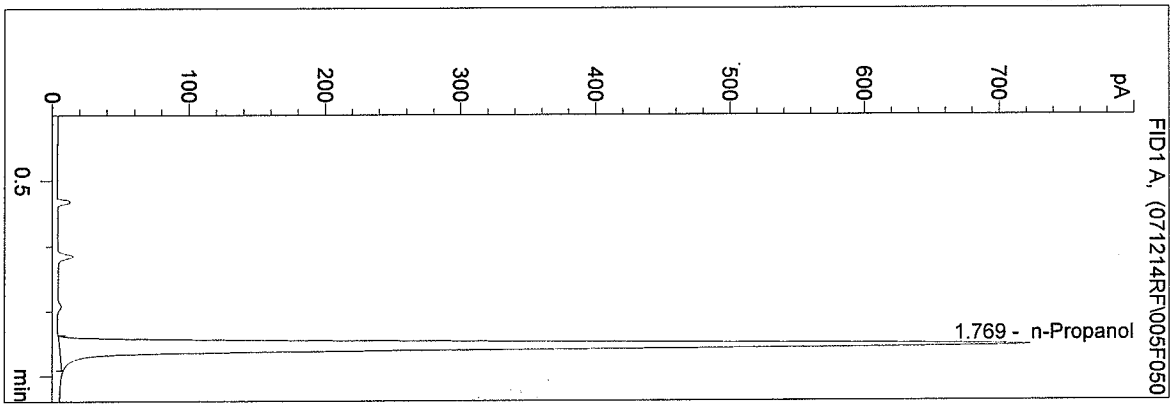
RF

WASHINGTON STATE TOXICOLOGY LABORATORY

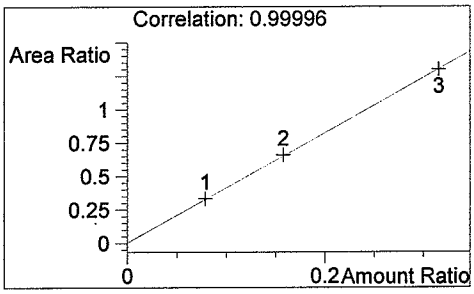
C:\HPCHEM\1\METHODS\BLDALCO.M
12/14/2007 12:13:20 PM
Instrument 1
DB ALC 1

Blank
Rebecca Flaherty

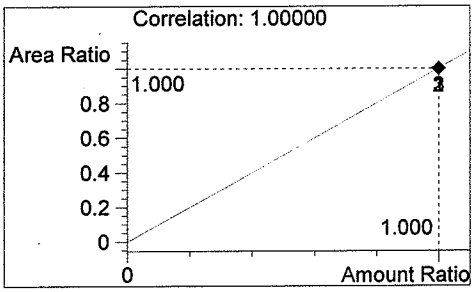
vial # 5



#	Compound	Area	RT
1	Ethanol	0	0.000
2	n-Propanol	2847	1.769
Tot			



Ethanol 0.000 g/100ml



n-Propanol 1.000 g/100ml

RF

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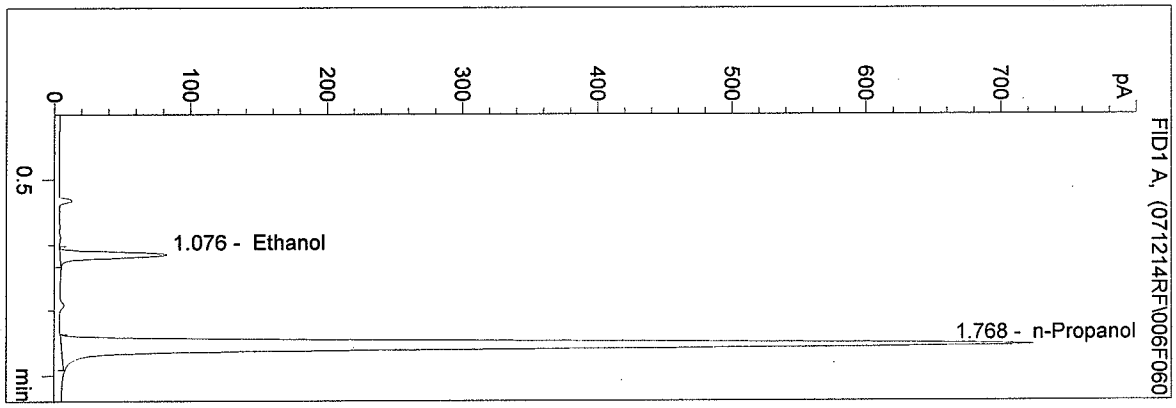
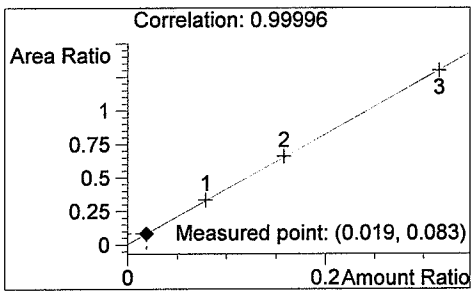
C:\HPCHEM\1\METHODS\BLDALCO.M
12/14/2007 12:16:25 PM
Instrument 1
DB ALC 1

0.020
Rebecca Flaherty

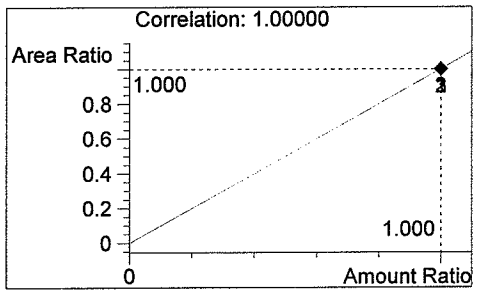
vial # 6



#	Compound	Area	RT
1	Ethanol	238	1.076
2	n-Propanol	2847	1.768
Tot			



Ethanol 0.019 g/100ml



n-Propanol 1.000 g/100ml

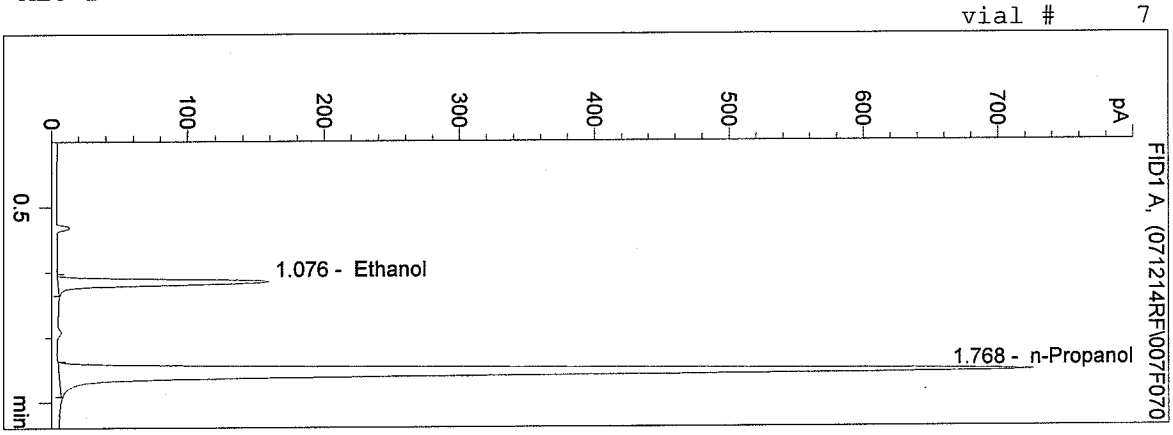
RF

WASHINGTON STATE TOXICOLOGY LABORATORY

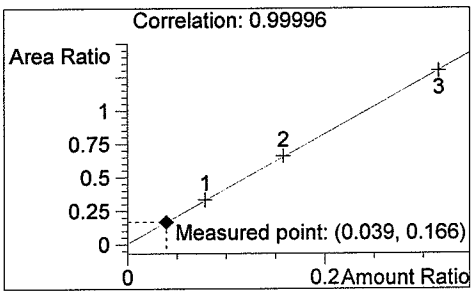
C:\HPCHEM\1\METHODS\BLDALCO.M
12/14/2007 12:19:29 PM
Instrument 1
DB ALC 1

0.040 Control RF
Rebecca Flaherty

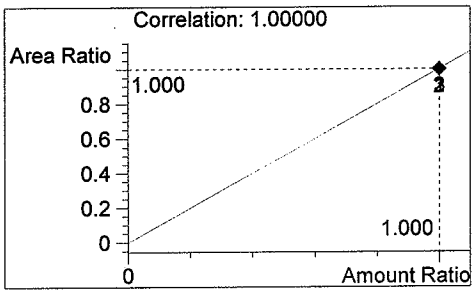
vial # 7



#	Compound	Area	RT
1	Ethanol	475	1.076
2	n-Propanol	2860	1.768
Tot			



Ethanol 0.039 g/100ml



n-Propanol 1.000 g/100ml

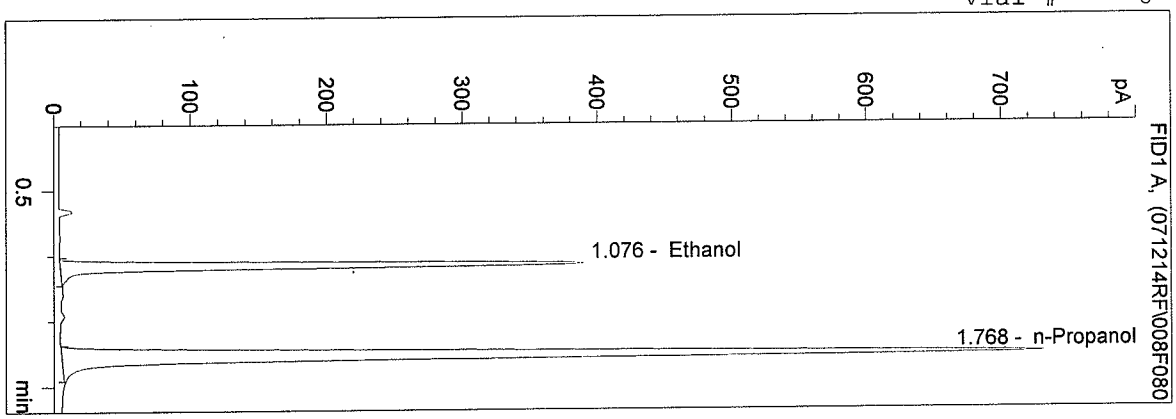
RF

WASHINGTON STATE TOXICOLOGY LABORATORY

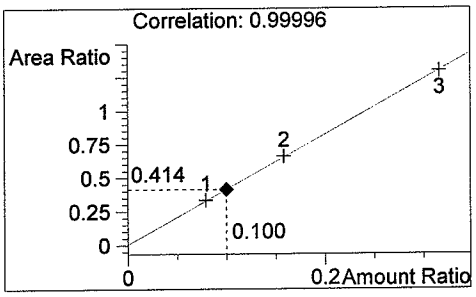
C:\HPCHEM\1\METHODS\BLDALCO.M
12/14/2007 12:22:34 PM
Instrument 1
DB ALC 1

0.100 Control RF
Rebecca Flaherty

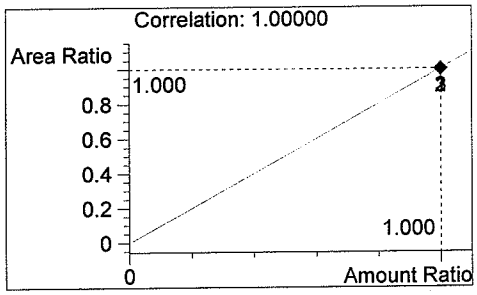
vial # 8



#	Compound	Area	RT
1	Ethanol	1192	1.076
2	n-Propanol	2881	1.768
Tot			



Ethanol 0.100 g/100ml



n-Propanol 1.000 g/100ml

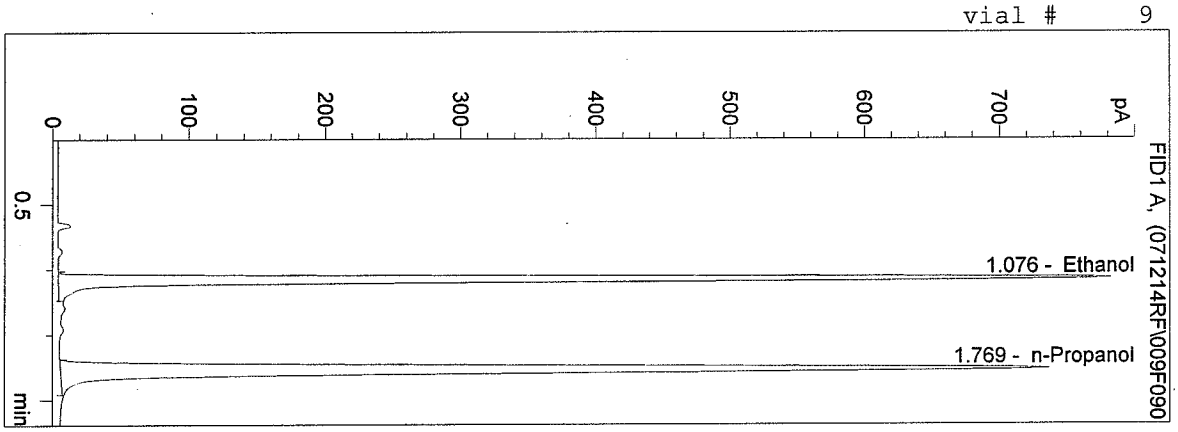
RF

WASHINGTON STATE TOXICOLOGY LABORATORY

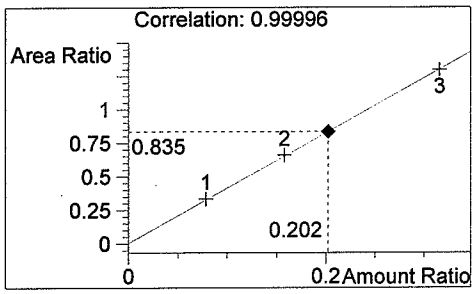
C:\HPCHEM\1\METHODS\BLDALCO.M
12/14/2007 12:25:39 PM
Instrument 1
DB ALC 1

0.200 Control RF
Rebecca Flaherty

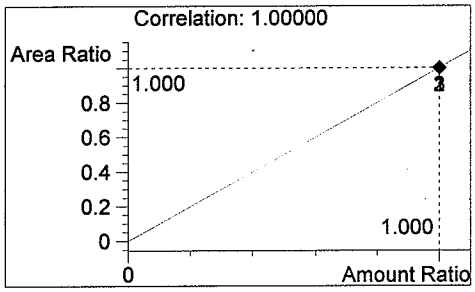
vial # 9



#	Compound	Area	RT
1	Ethanol	2416	1.076
2	n-Propanol	2894	1.769
Tot			



Ethanol 0.202 g/100ml



n-Propanol 1.000 g/100ml

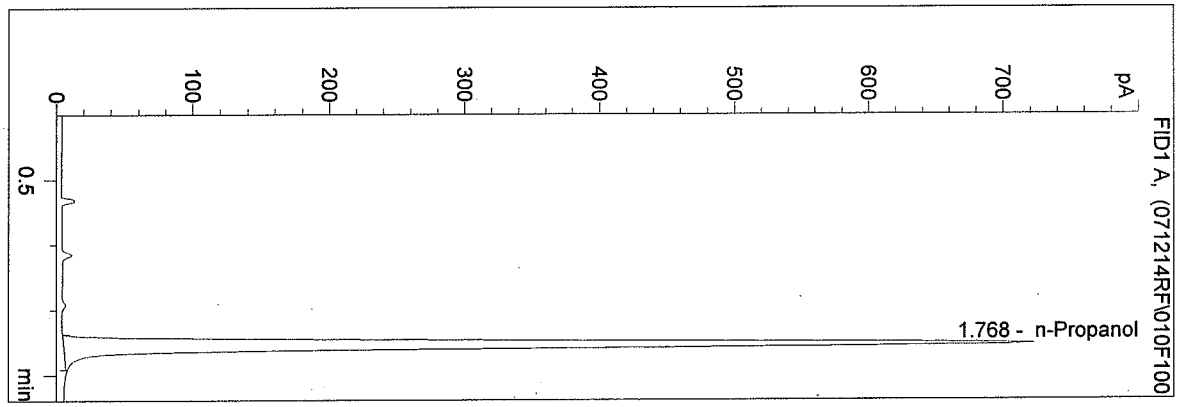
RF

WASHINGTON STATE TOXICOLOGY LABORATORY

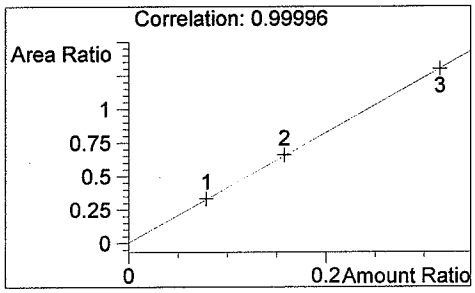
C:\HPCHEM\1\METHODS\BLDALCO.M
12/14/2007 12:28:44 PM
Instrument 1
DB ALC 1

Blank
Rebecca Flaherty

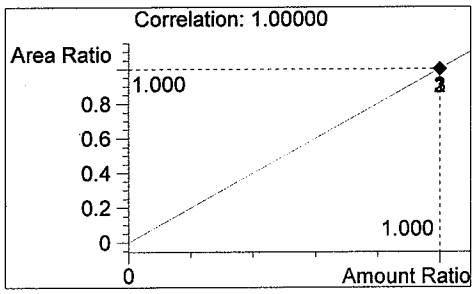
vial # 10



#	Compound	Area	RT
1	Ethanol	0	0.000
2	n-Propanol	2844	1.768
Tot			



Ethanol 0.000 g/100ml



n-Propanol 1.000 g/100ml

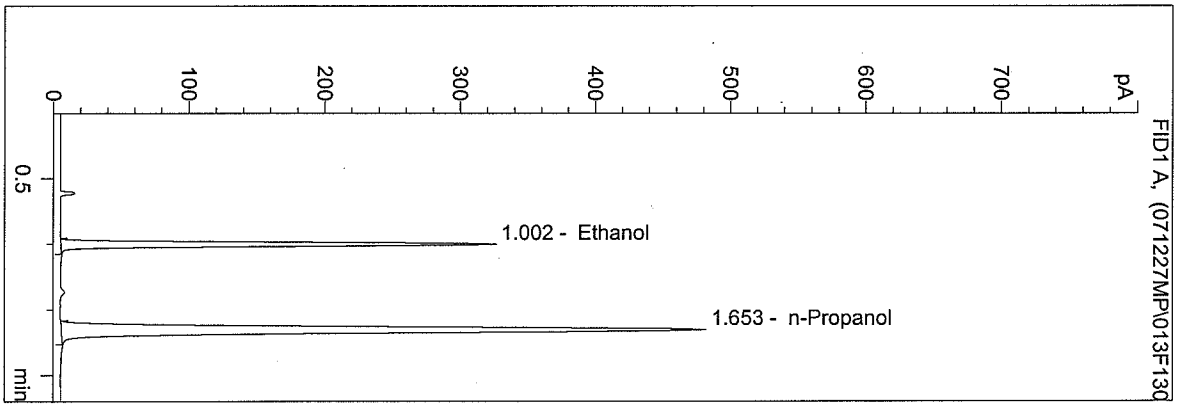
RF

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO.M
12/27/2007 8:47:15 AM
Instrument 4
DB-ALC1

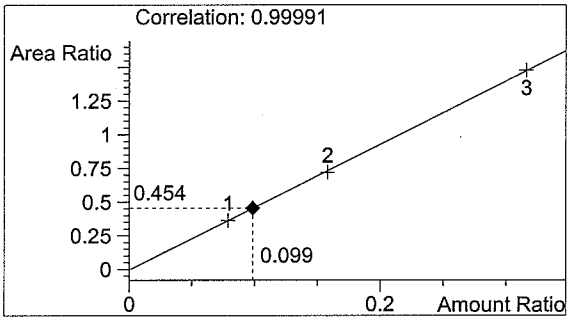
07060 sim soln
m pemberton

vial # 13

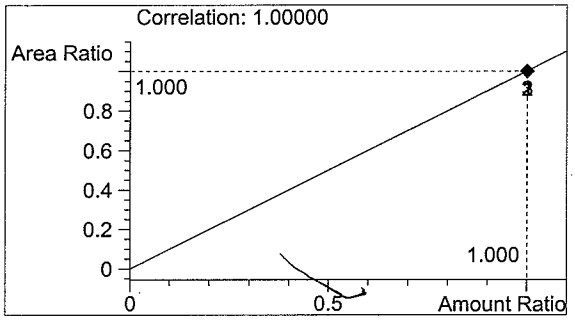


#	Compound	Area	RT
1	Ethanol	686	1.002
2	n-Propanol	1512	1.653

Totals:



Ethanol 0.099 g/100ml



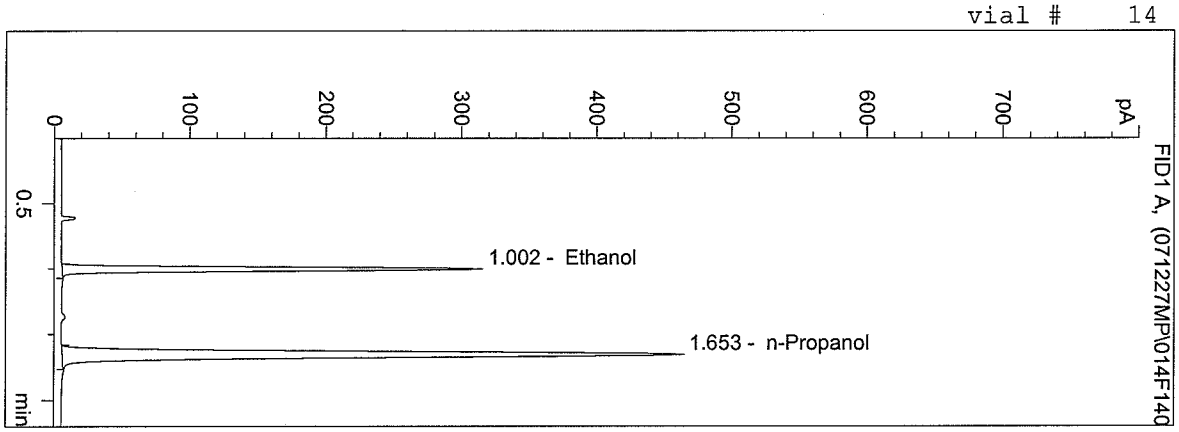
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO.M
12/27/2007 8:50:35 AM
Instrument 4
DB-ALC1

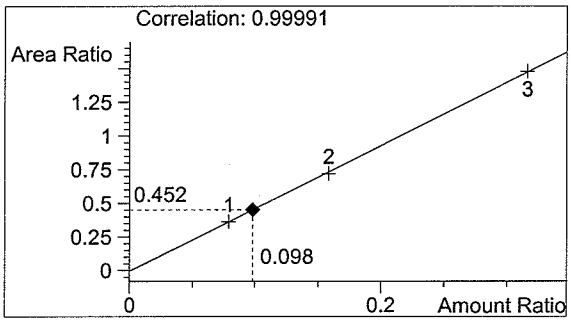
07060 sim soln
m pemberton

vial # 14

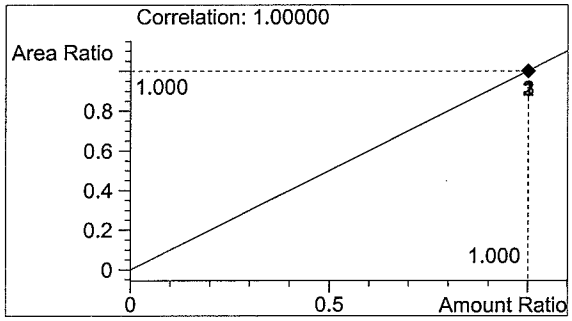


#	Compound	Area	RT
1	Ethanol	658	1.002
2	n-Propanol	1454	1.653

Totals:



Ethanol 0.098 g/100ml



n-Propanol 1.000 g/100ml

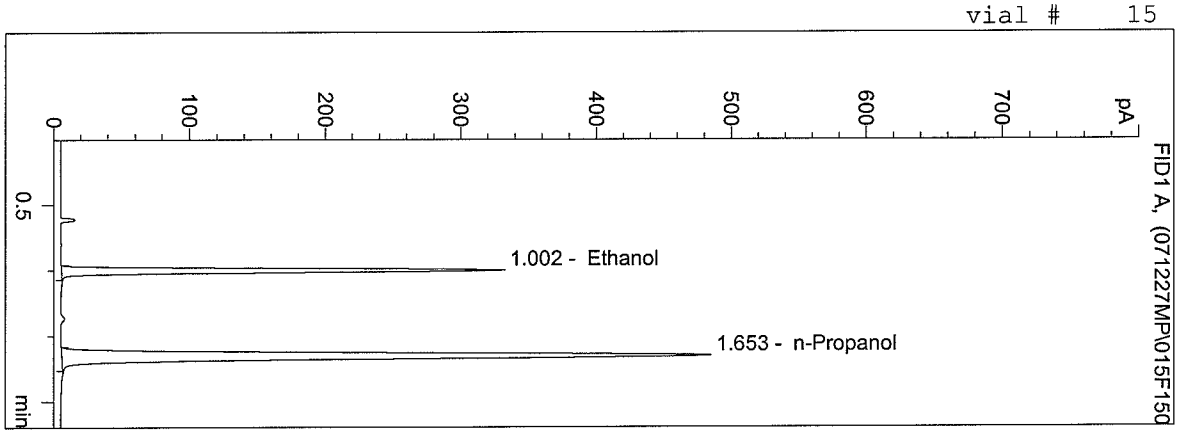
bl

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO.M
12/27/2007 8:59:22 AM
Instrument 4
DB-ALC1

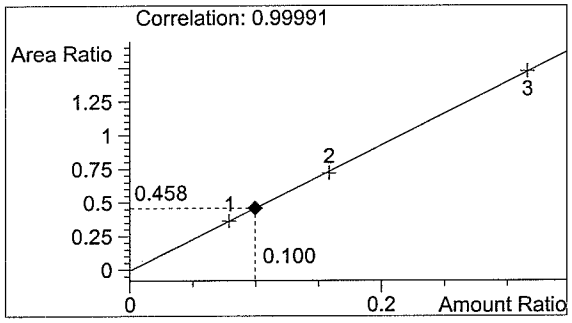
07060 sim soln
m pemberton

vial # 15

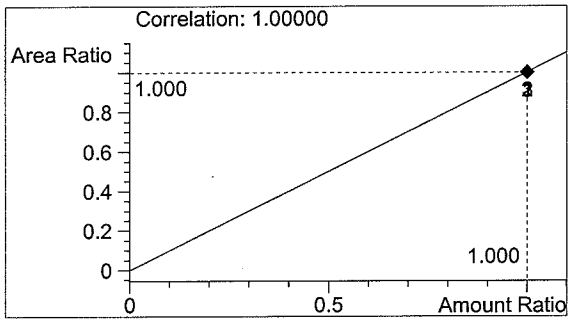


#	Compound	Area	RT
1	Ethanol	696	1.002
2	n-Propanol	1518	1.653

Totals:



Ethanol 0.100 g/100ml



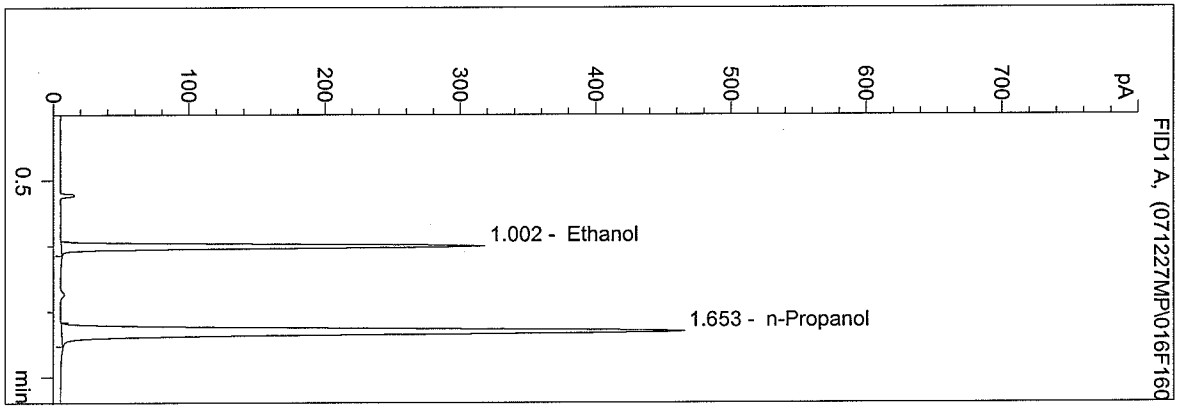
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO.M
12/27/2007 9:02:38 AM
Instrument 4
DB-ALC1

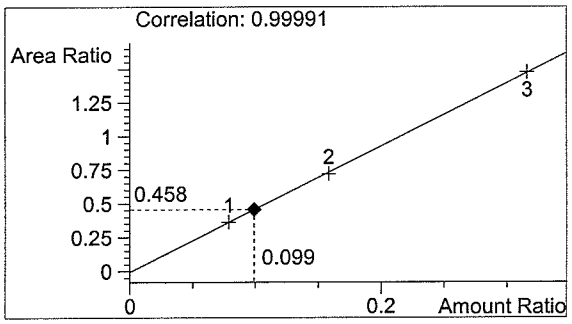
07060 sim soln
m pemberton

vial # 16

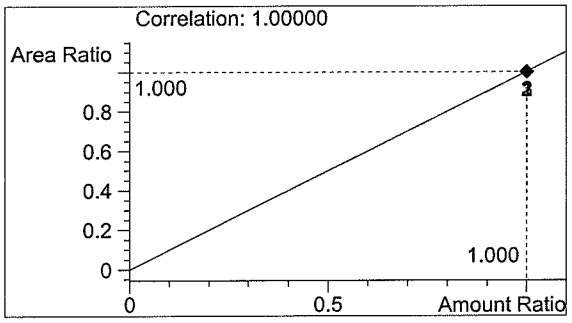


#	Compound	Area	RT
1	Ethanol	667	1.002
2	n-Propanol	1458	1.653

Totals:



Ethanol 0.099 g/100ml



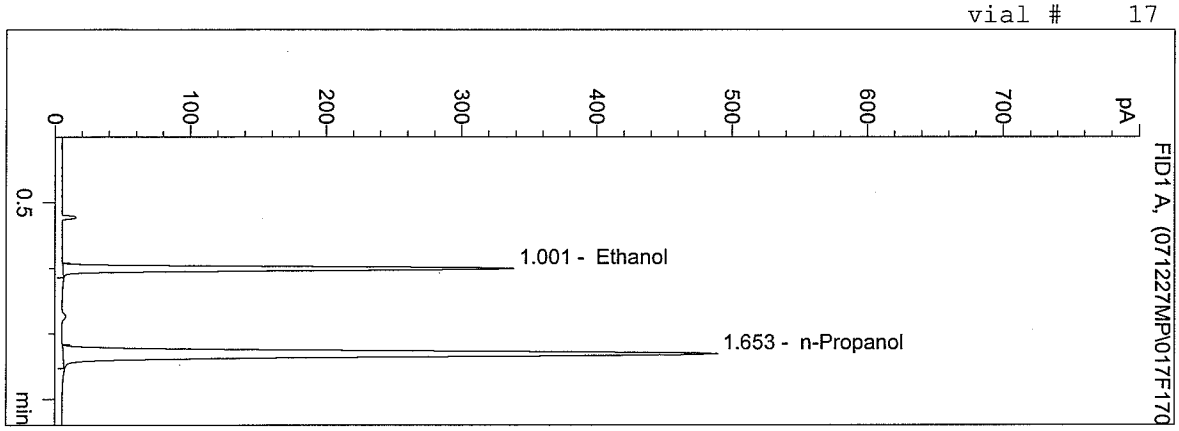
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO.M
12/27/2007 9:05:49 AM
Instrument 4
DB-ALC1

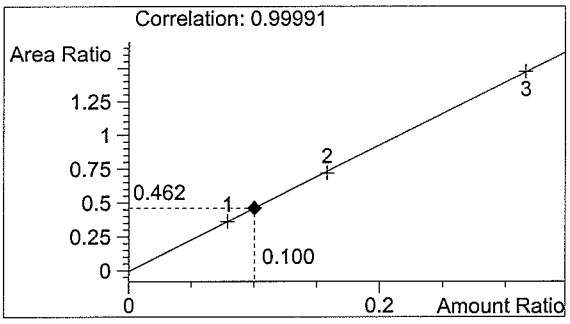
07060 sim soln
m pemberton

vial # 17

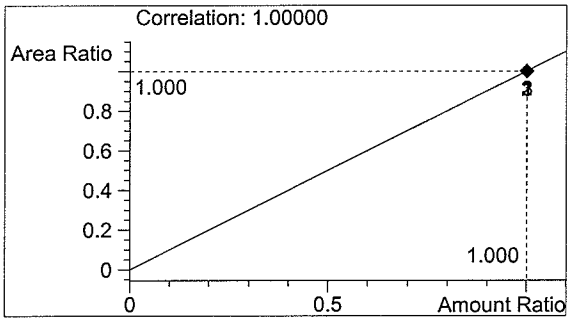


#	Compound	Area	RT
1	Ethanol	708	1.001
2	n-Propanol	1533	1.653

Totals:



Ethanol 0.100 g/100ml



n-Propanol 1.000 g/100ml

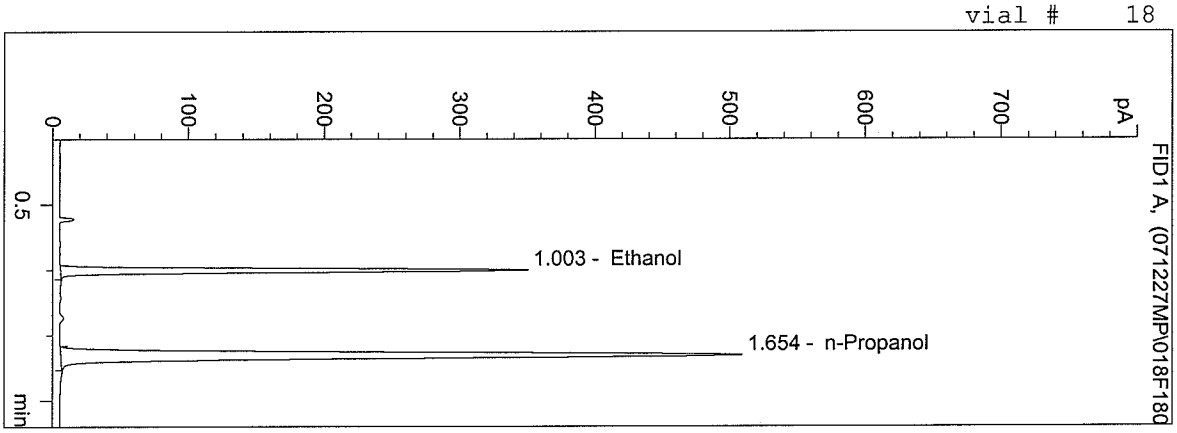
bf

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO.M
12/27/2007 9:09:08 AM
Instrument 4
DB-ALC1

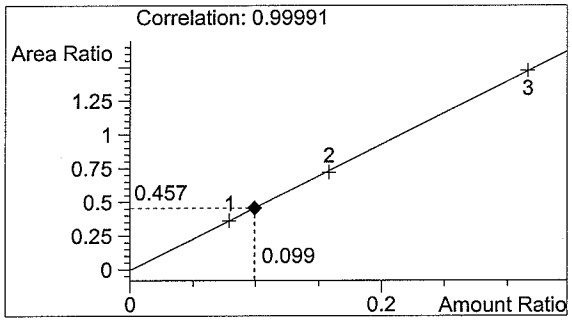
0.10 control
m pemberton

vial # 18

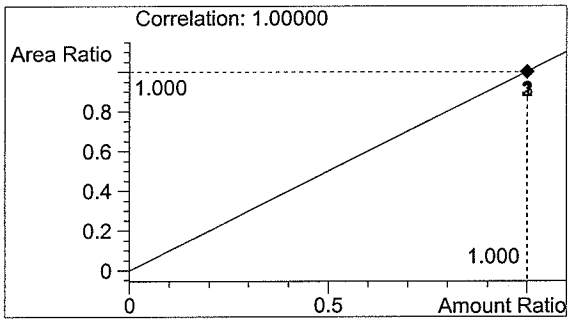


#	Compound	Area	RT
1	Ethanol	726	1.003
2	n-Propanol	1589	1.654

Totals:



Ethanol 0.099 g/100ml



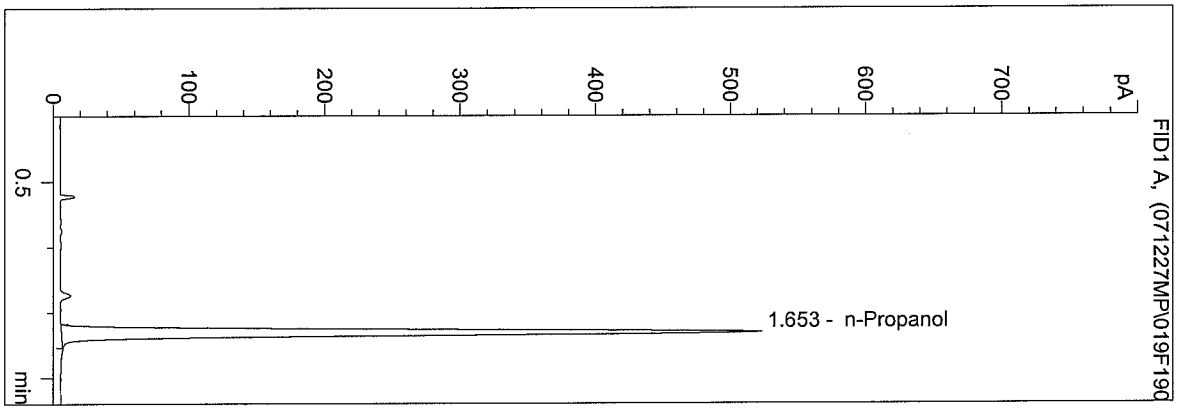
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO.M
12/27/2007 9:12:28 AM
Instrument 4
DB-ALC1

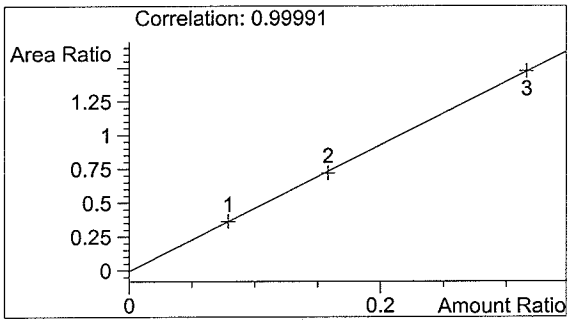
blk
m pemberton

vial # 19

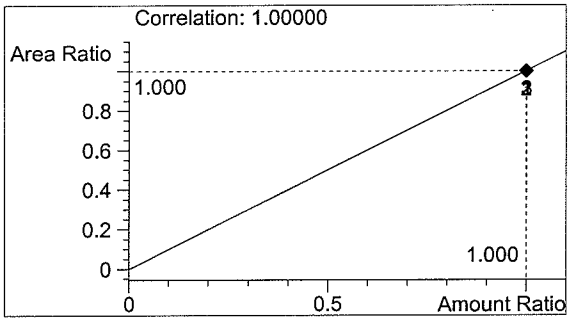


#	Compound	Area	RT
1	Ethanol	0	0.000
2	n-Propanol	1642	1.653

Totals:



Ethanol 0.000 g/100ml



n-Propanol 1.000 g/100ml

Sequence Parameters:

Operator:	m pemberton
Data File Naming:	Auto
Data Directory:	D:\HPCHEM\1\DATA\
Data Subdirectory:	071227MP
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	BLK	BLDALCO	1	Ctrl Samp		
6	Vial 6	0.02 std	BLDALCO	1	Sample		
7	Vial 7	0.04 mix std	BLDALCO	1	Sample		
8	Vial 8	0.08 mix std	BLDALCO	1	Sample		
9	Vial 9	0.04 CONTROL	BLDALCO	1	Ctrl Samp		
10	Vial 10	0.10 CONTROL	BLDALCO	1	Ctrl Samp		
11	Vial 11	0.20 CONTROL	BLDALCO	1	Ctrl Samp		
12	Vial 12	BLK	BLDALCO	1	Sample		
13	Vial 13	07060 sim soln	BLDALCO	1	Sample		
14	Vial 14	07060 sim soln	BLDALCO	1	Sample		
15	Vial 15	07060 sim soln	BLDALCO	1	Sample		
16	Vial 16	07060 sim soln	BLDALCO	1	Sample		
17	Vial 17	07060 sim soln	BLDALCO	1	Sample		
18	Vial 18	0.10 control	BLDALCO	1	Ctrl Samp		
19	Vial 19	blk	BLDALCO	1	Sample		

A 050530 7/2011
A 050528 07/11
A 050527 07/2011

Sequence Table (Back Injector):

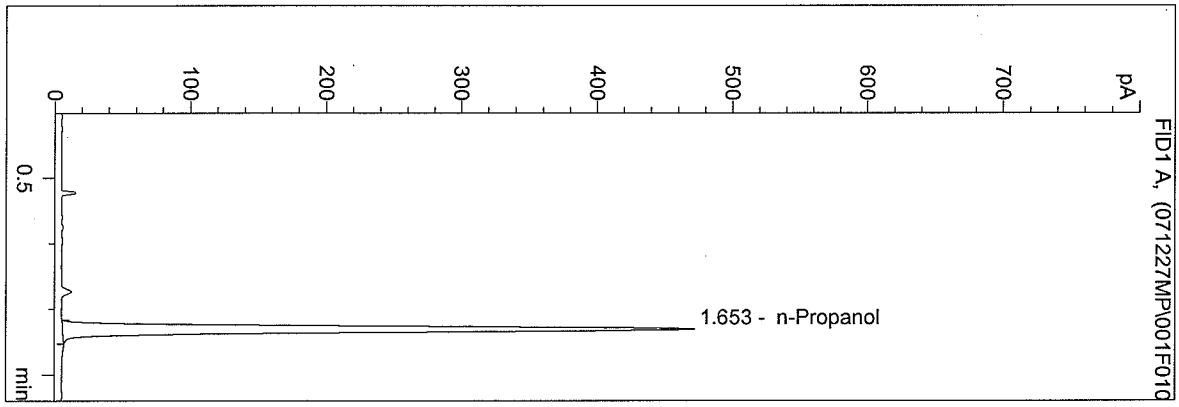
No entries - empty table!

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO.M
12/27/2007 8:05:42 AM
Instrument 4
DB-ALC1

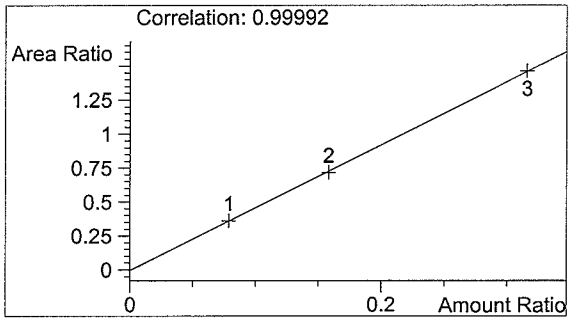
BLANK
m pemberton

vial # 1

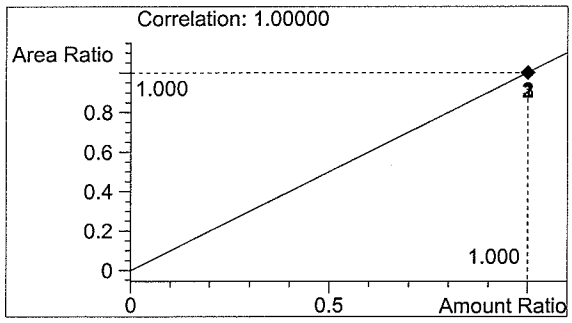


#	Compound	Area	RT
1	Ethanol	0	0.000
2	n-Propanol	1479	1.653

Totals:



Ethanol 0.000 g/100ml



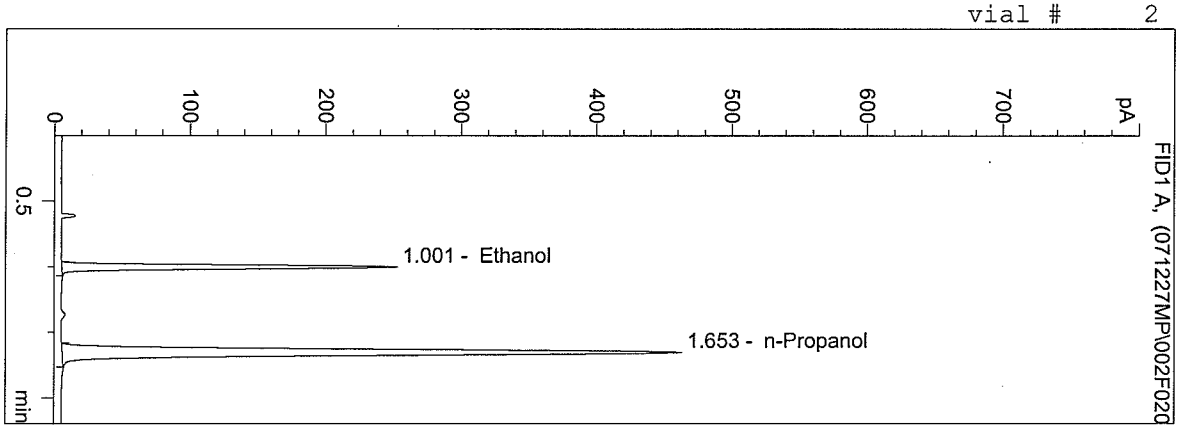
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO.M
12/27/2007 8:09:00 AM
Instrument 4
DB-ALC1

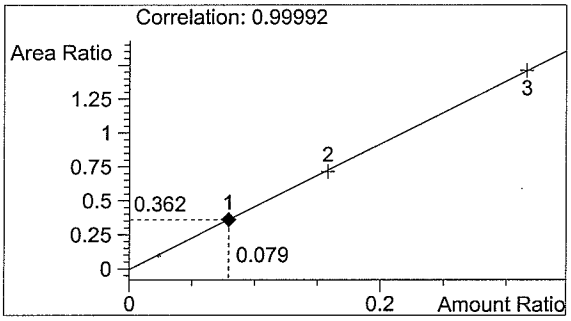
0.079 CAL
m pemberton

vial # 2

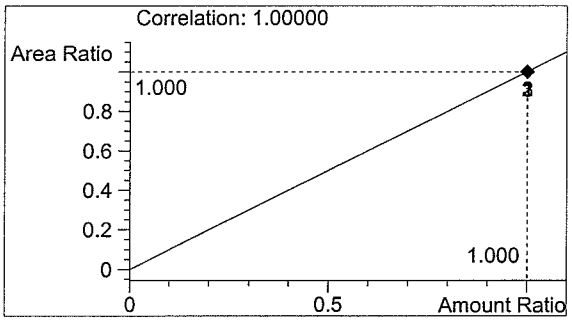


#	Compound	Area	RT
1	Ethanol	524	1.001
2	n-Propanol	1448	1.653

Totals:



Ethanol 0.079 g/100ml



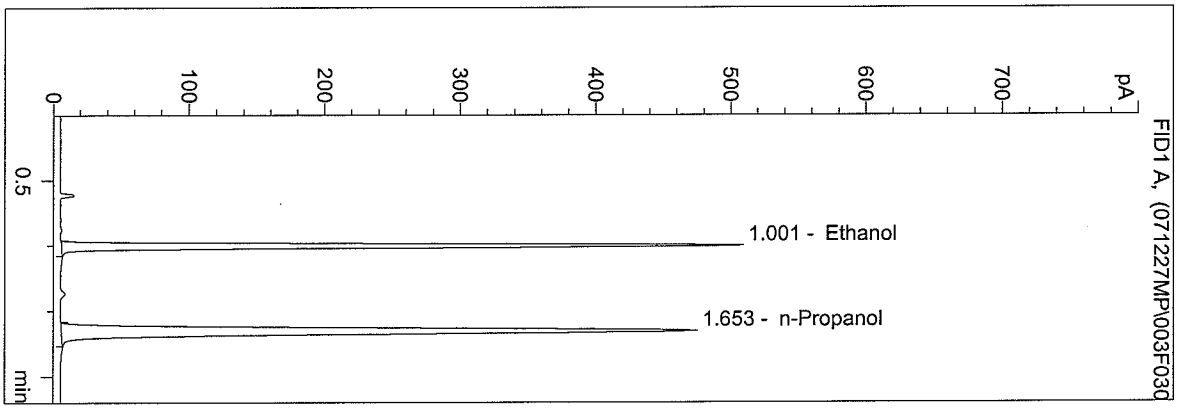
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO.M
12/27/2007 8:12:15 AM
Instrument 4
DB-ALC1

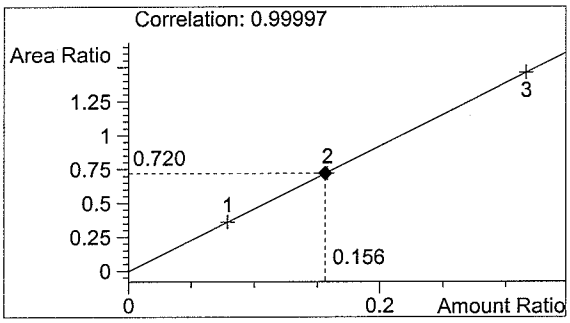
0.158 CAL
m pemberton

vial # 3

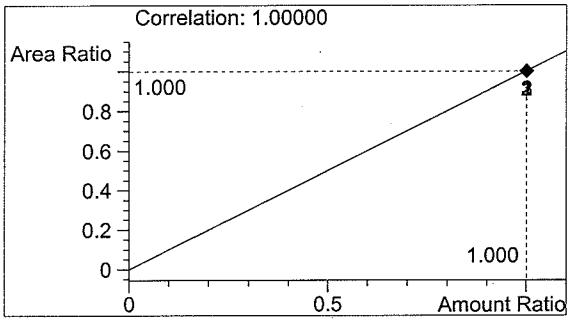


#	Compound	Area	RT
1	Ethanol	1071	1.001
2	n-Propanol	1488	1.653

Totals:



Ethanol 0.156 g/100ml



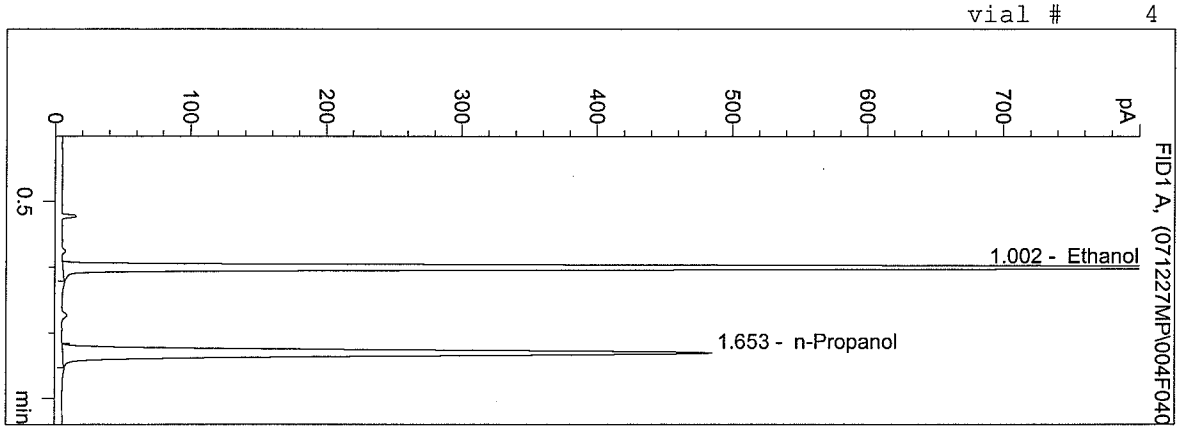
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO.M
12/27/2007 8:15:27 AM
Instrument 4
DB-ALC1

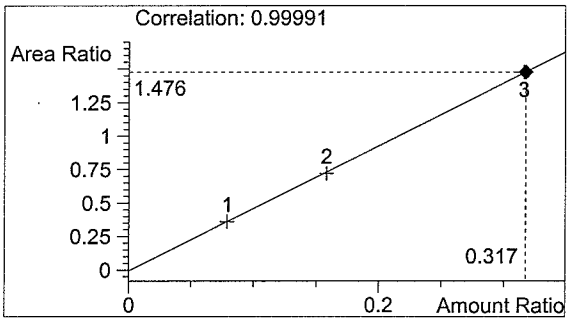
0.316 CAL
m pemberton

vial # 4

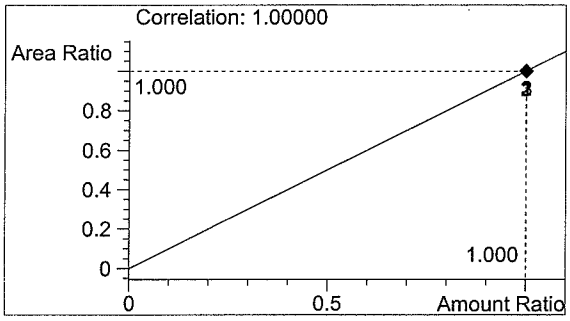


#	Compound	Area	RT
1	Ethanol	2244	1.002
2	n-Propanol	1520	1.653

Totals:



Ethanol 0.317 g/100ml



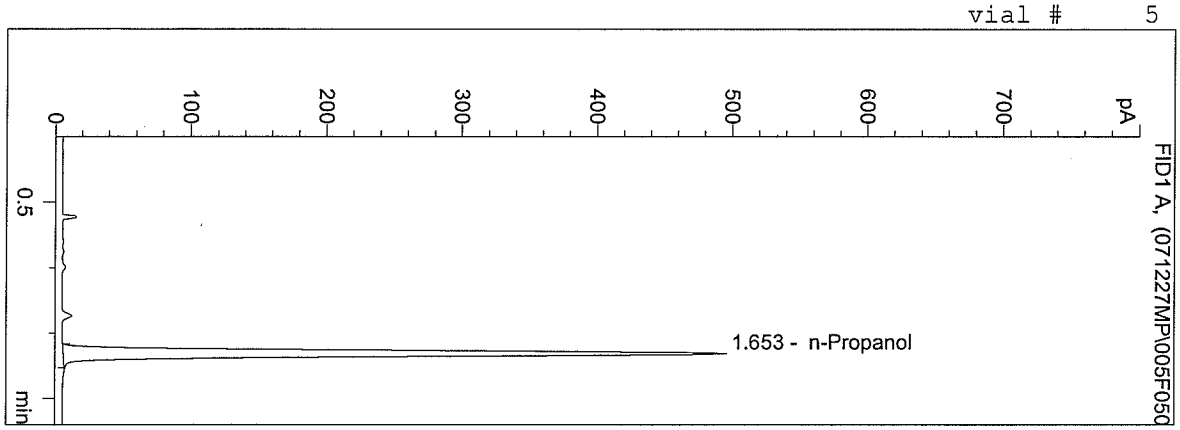
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO.M
12/27/2007 8:18:38 AM
Instrument 4
DB-ALC1

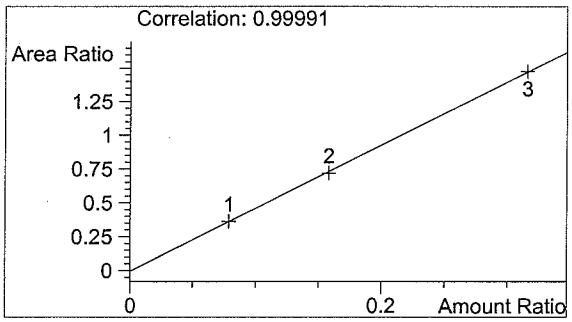
BLK
m pemberton

vial # 5

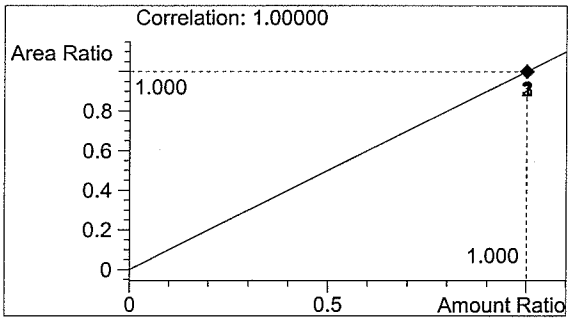


#	Compound	Area	RT
1	Ethanol	0	0.000
2	n-Propanol	1555	1.653

Totals:



Ethanol 0.000 g/100ml



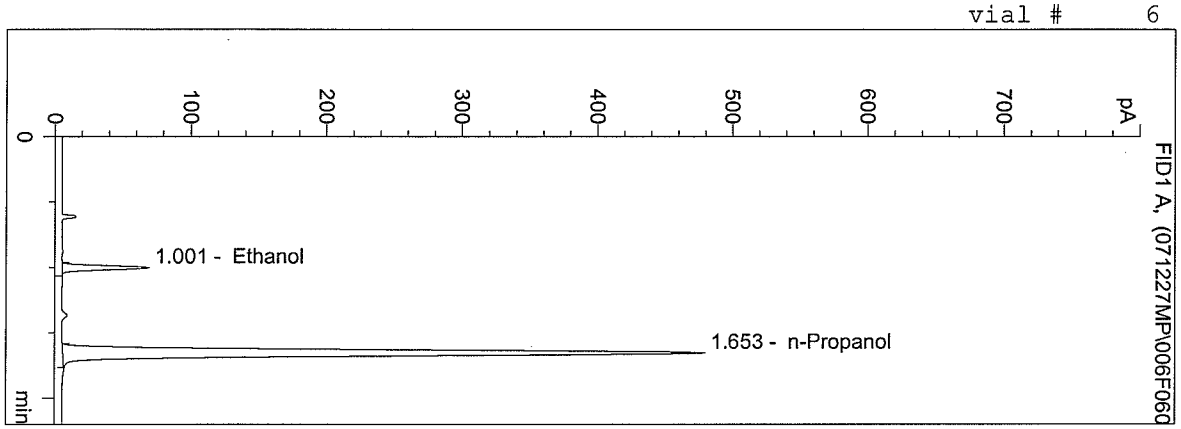
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO.M
12/27/2007 8:21:51 AM
Instrument 4
DB-ALC1

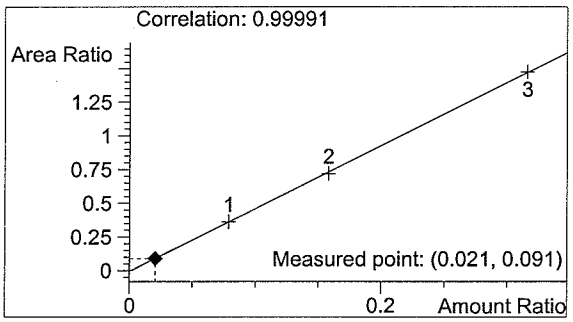
0.02 std
m pemberton

vial # 6

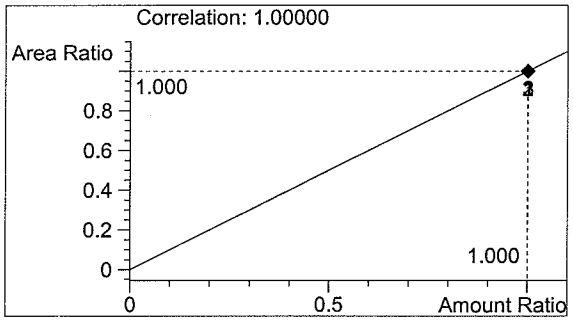


#	Compound	Area	RT
1	Ethanol	137	1.001
2	n-Propanol	1506	1.653

Totals:



Ethanol 0.021 g/100ml



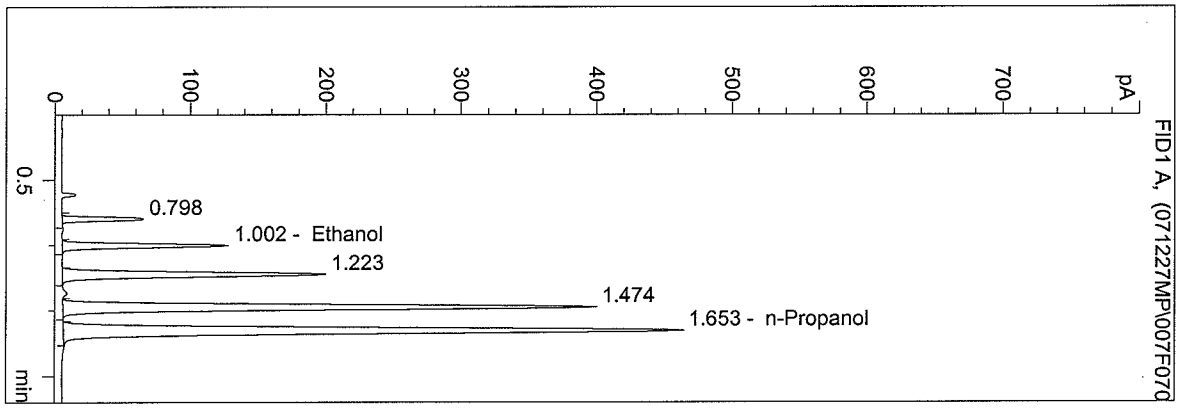
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO.M
12/27/2007 8:27:24 AM
Instrument 4
DB-ALC1

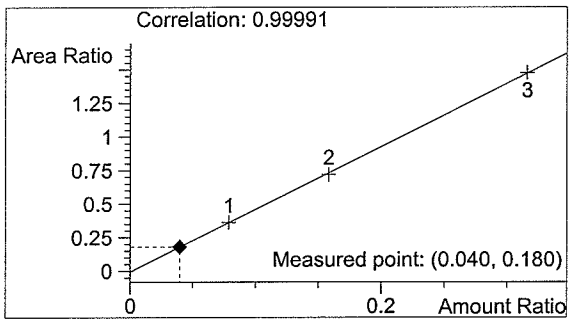
0.04 mix std
m pemberton

vial # 7

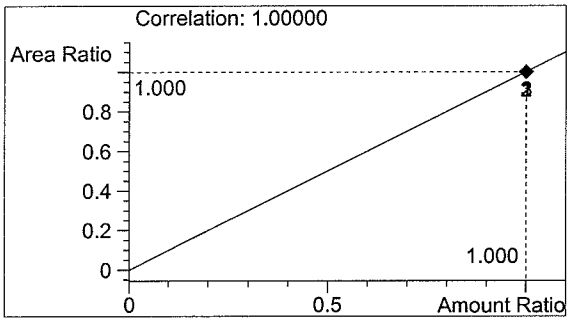


#	Compound	Area	RT
1		122	0.798
2	Ethanol	262	1.002
3		506	1.223
4		1101	1.474
5	n-Propanol	1454	1.653

Totals:



Ethanol 0.040 g/100ml



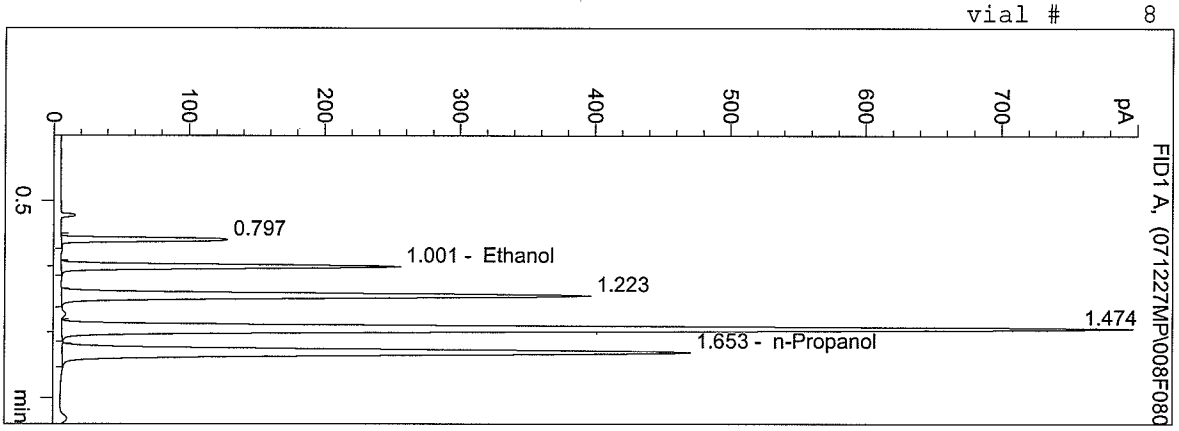
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

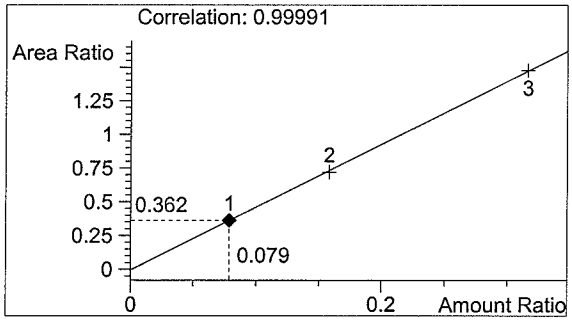
D:\HPCHEM\1\METHODS\BLDALCO.M
12/27/2007 8:30:40 AM
Instrument 4
DB-ALC1

0.08 mix std
m pemberton

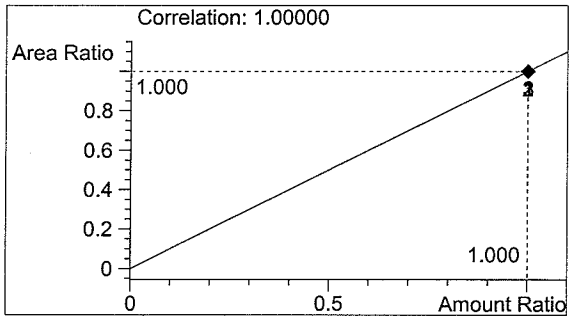
vial # 8



#	Compound	Area	RT
1		249	0.797
2	Ethanol	534	1.001
3		1021	1.223
4		2213	1.474
5	n-Propanol	1473	1.653
Totals:			



Ethanol 0.079 g/100ml



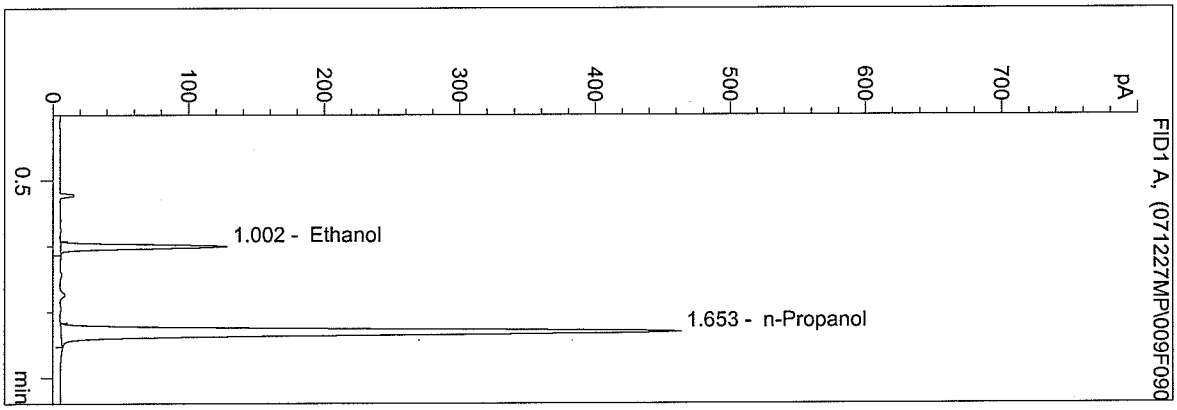
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO.M
12/27/2007 8:33:59 AM
Instrument 4
DB-ALC1

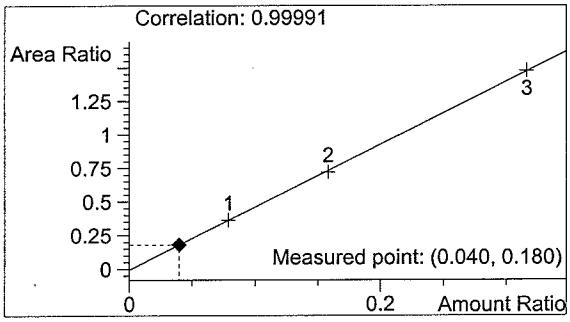
0.04 CONTROL
m pemberton

vial # 9

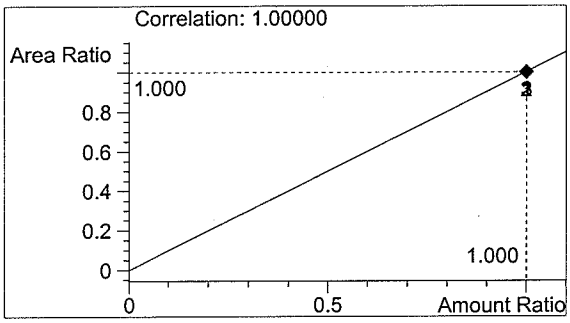


#	Compound	Area	RT
1	Ethanol	261	1.002
2	n-Propanol	1451	1.653

Totals:



Ethanol 0.040 g/100ml



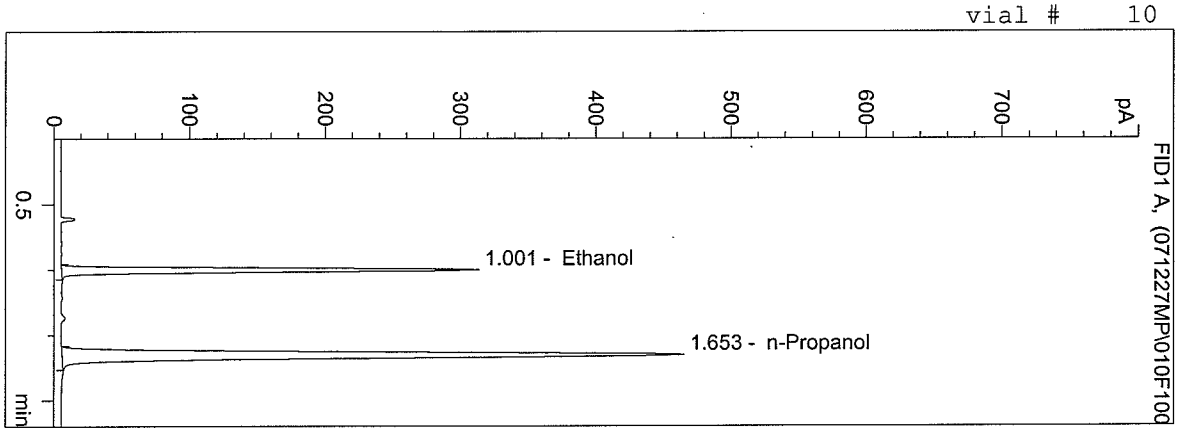
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO.M
12/27/2007 8:37:17 AM
Instrument 4
DB-ALC1

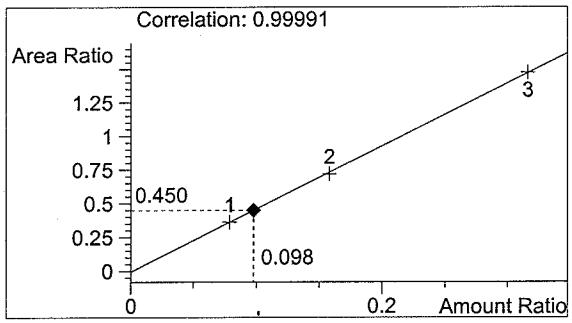
0.10 CONTROL
m pemberton

vial # 10

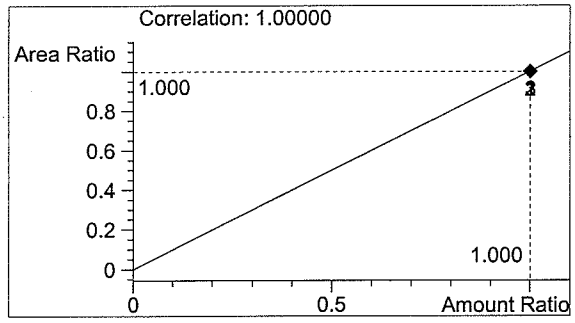


#	Compound	Area	RT
1	Ethanol	656	1.001
2	n-Propanol	1457	1.653

Totals:



Ethanol 0.098 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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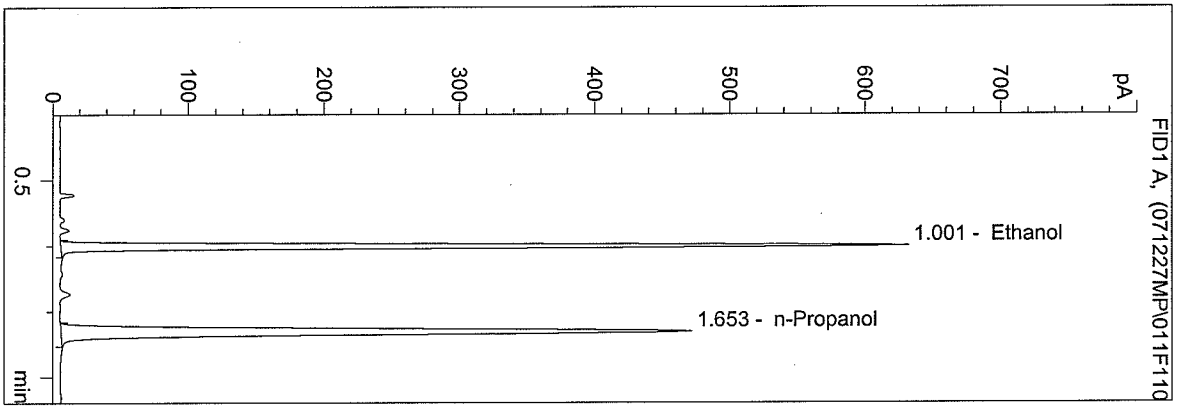
12/27/2007 8:40:39 AM
Instrument 4
DB-ALC1

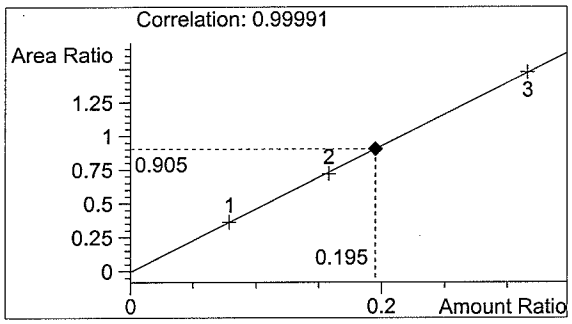
0.20 CONTROL
m pemberton

vial # 11

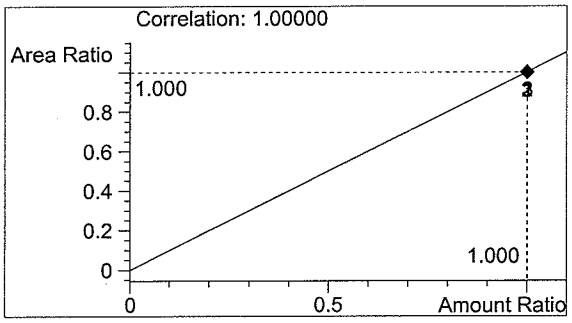


#	Compound	Area	RT
1	Ethanol	1338	1.001
2	n-Propanol	1479	1.653

Totals:



Ethanol 0.195 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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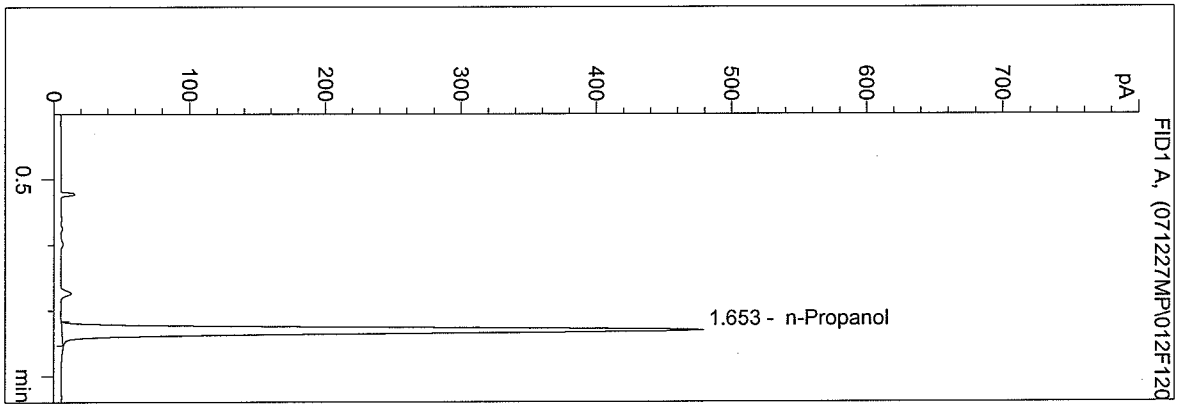
12/27/2007 8:43:59 AM
Instrument 4
DB-ALC1

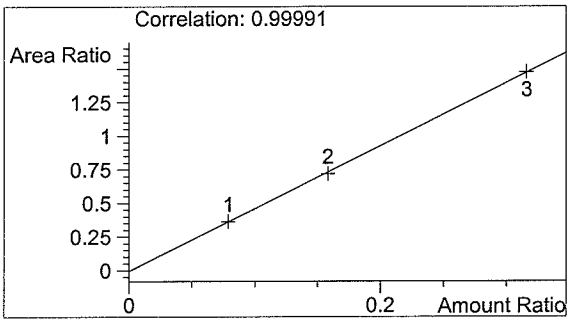
BLK
m pemberton

vial # 12

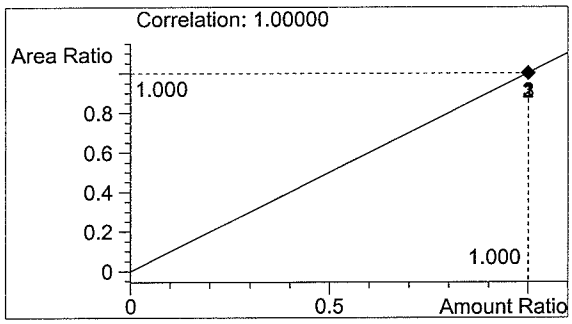


#	Compound	Area	RT
1	Ethanol	0	0.000
2	n-Propanol	1501	1.653

Totals:



Ethanol 0.000 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

LOT A050528

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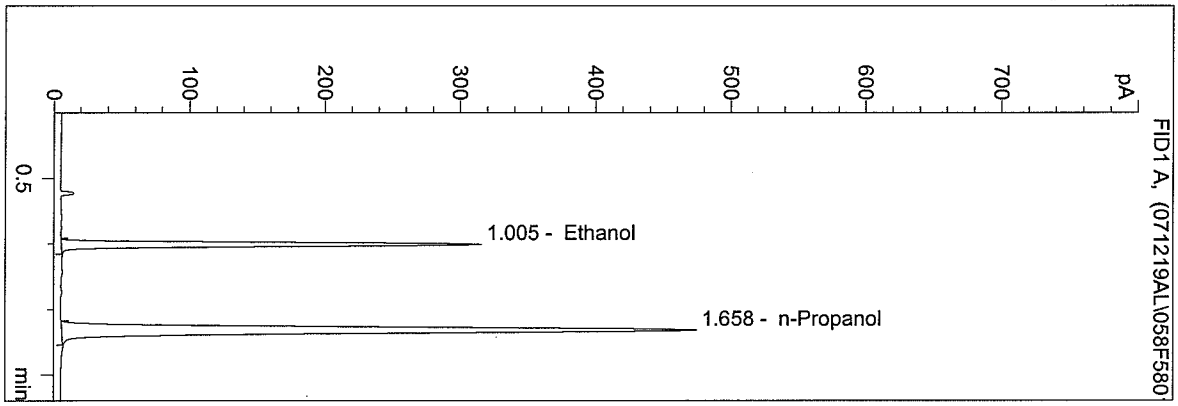
12/19/2007 6:15:37 PM
Instrument 4
DB-ALC1

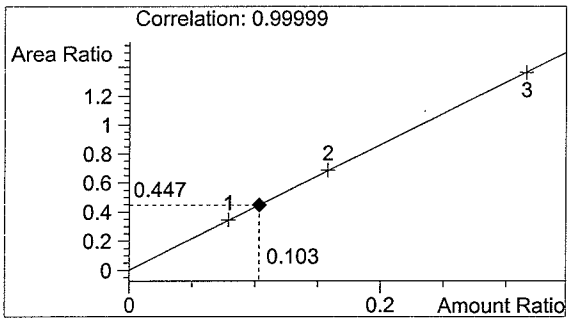
0.10 con al
alouis

vial # 58

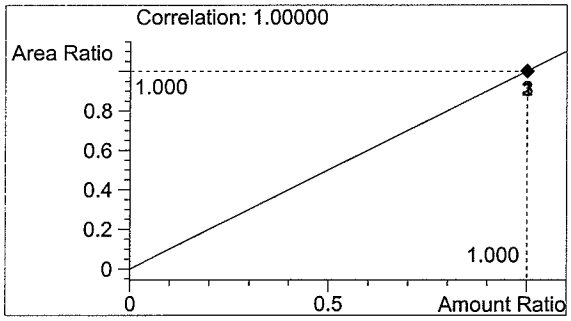


#	Compound	Area	RT
1	Ethanol	666	1.005
2	n-Propanol	1489	1.658

Totals:



Ethanol 0.103 g/100ml



n-Propanol 1.000 g/100ml

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2007 DEC 20

WASHINGTON STATE TOXICOLOGY LABORATORY

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12/19/2007 6:21:03 PM
Instrument 4
DB-ALC1

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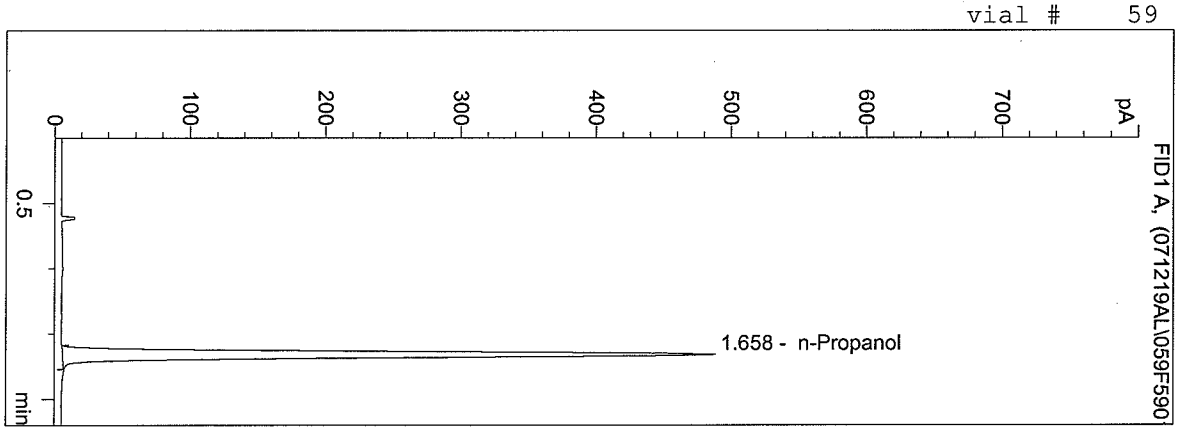
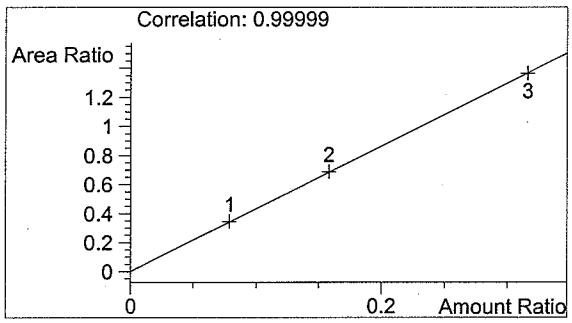
alouis

vial # 59

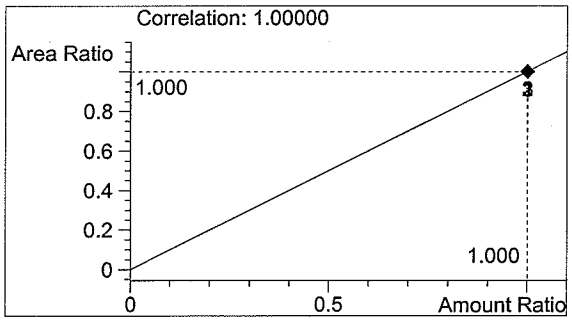


#	Compound	Area	RT
1	Ethanol	0	0.000
2	n-Propanol	1537	1.658

Totals:



Ethanol 0.000 g/100ml



n-Propanol 1.000 g/100ml

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2007 DEC 20

WASHINGTON STATE TOXICOLOGY LABORATORY

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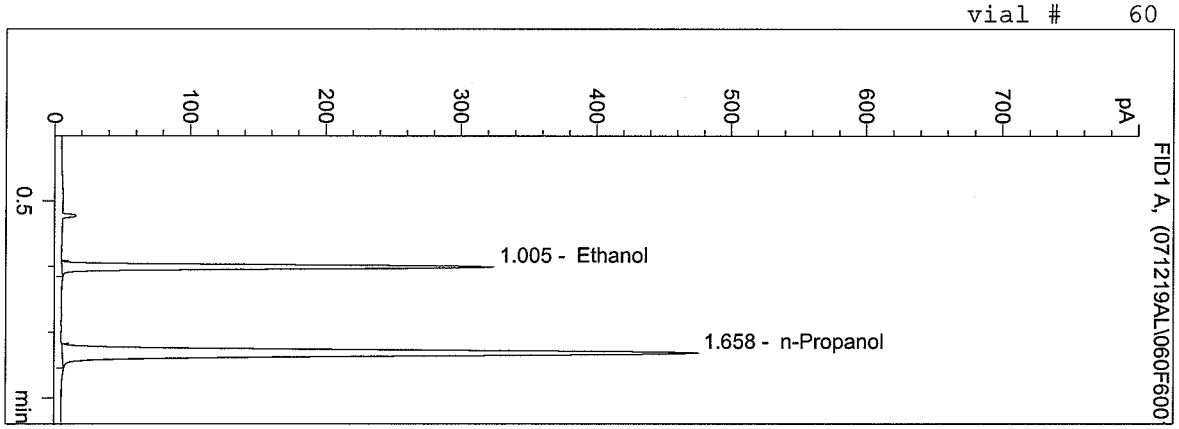
12/19/2007 6:24:48 PM
Instrument 4
DB-ALC1

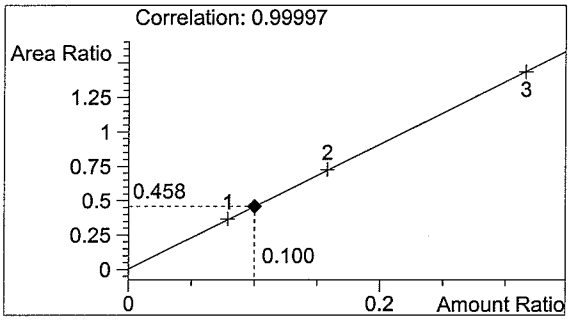
07060a
alouis

vial # 60

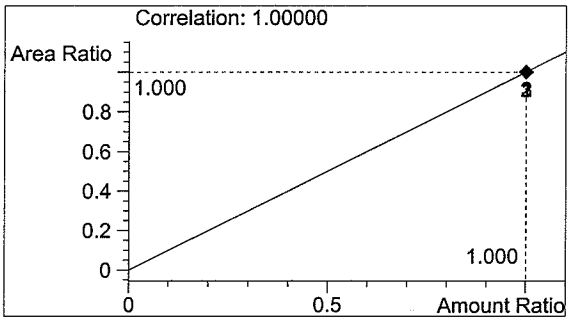


#	Compound	Area	RT
1	Ethanol	684	1.005
2	n-Propanol	1495	1.658

Totals:



Ethanol 0.100 g/100ml



n-Propanol 1.000 g/100ml

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WASHINGTON STATE TOXICOLOGY LABORATORY

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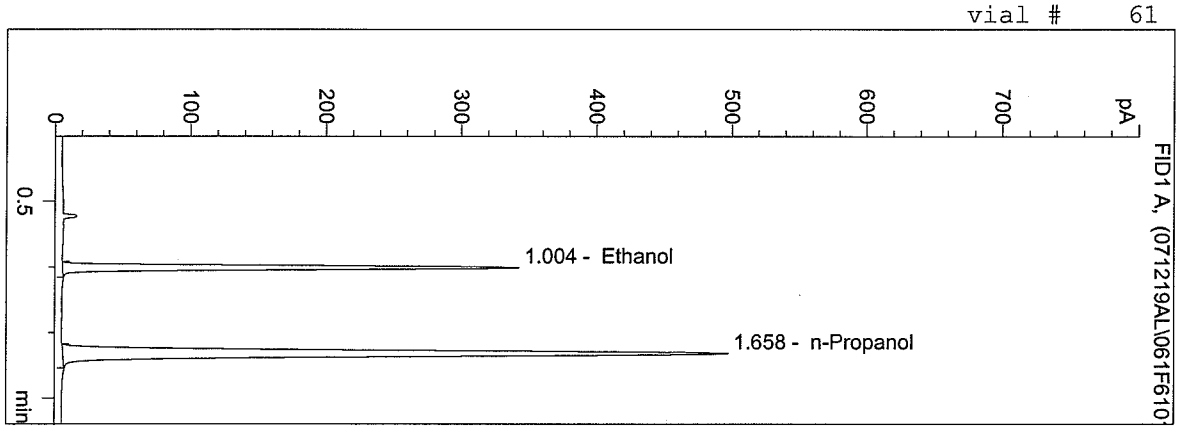
Instrument 4
DB-ALC1

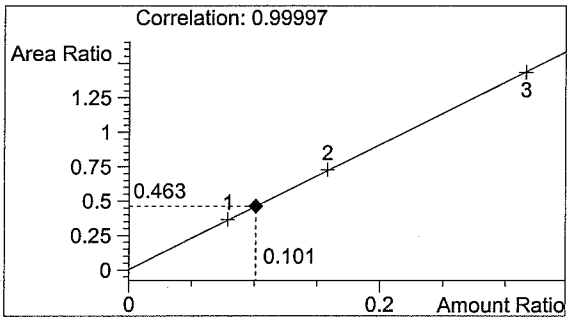
07060b
alouis

vial # 61

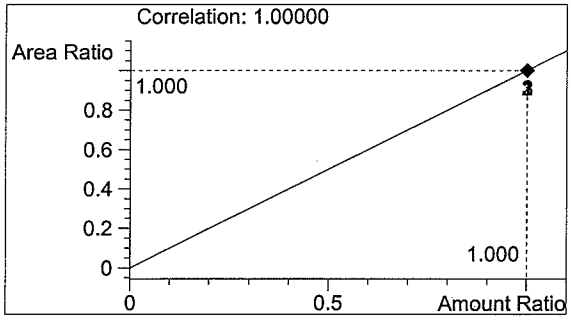


#	Compound	Area	RT
1	Ethanol	724	1.004
2	n-Propanol	1564	1.658

Totals:



Ethanol 0.101 g/100ml



n-Propanol 1.000 g/100ml

AL 12/27/07

WASHINGTON STATE TOXICOLOGY LABORATORY

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12/19/2007 6:31:20 PM
Instrument 4
DB-ALC1

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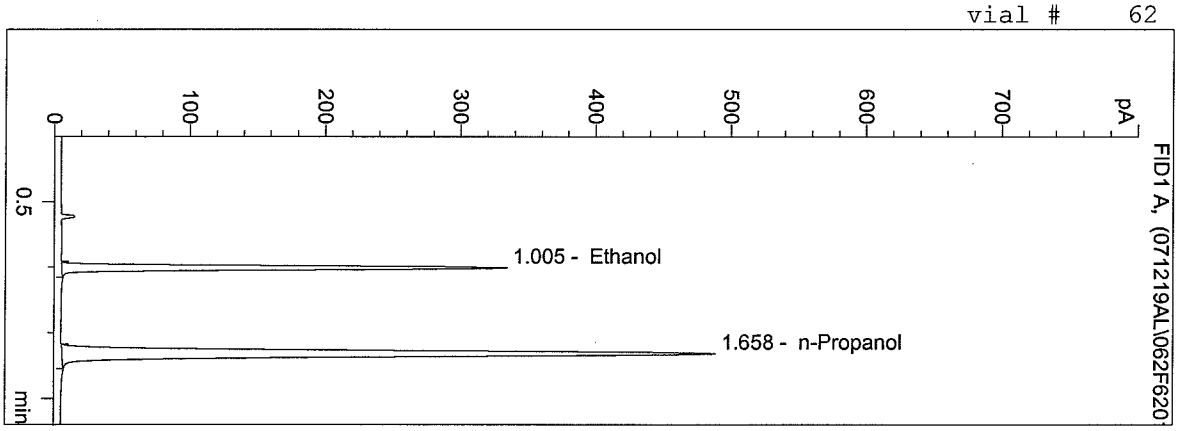
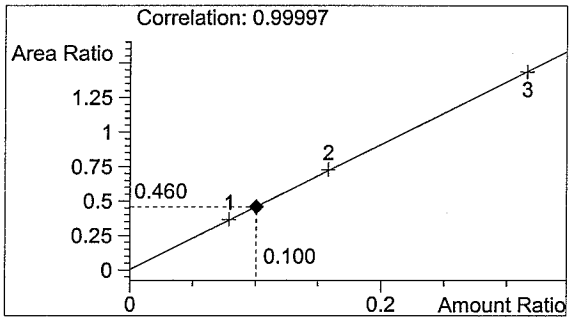
vial # 62

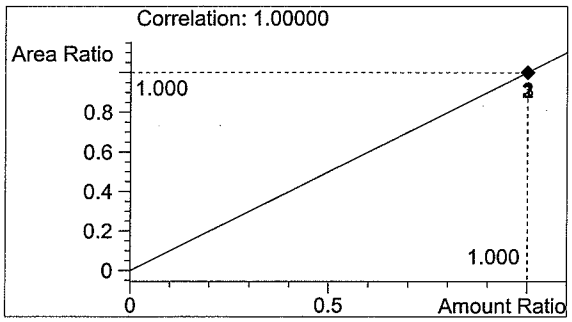


#	Compound	Area	RT
1	Ethanol	706	1.005
2	n-Propanol	1536	1.658

Totals:



Ethanol 0.100 g/100ml



n-Propanol 1.000 g/100ml

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2007 DEC 20

WASHINGTON STATE TOXICOLOGY LABORATORY

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12/19/2007 6:34:38 PM
Instrument 4
DB-ALC1

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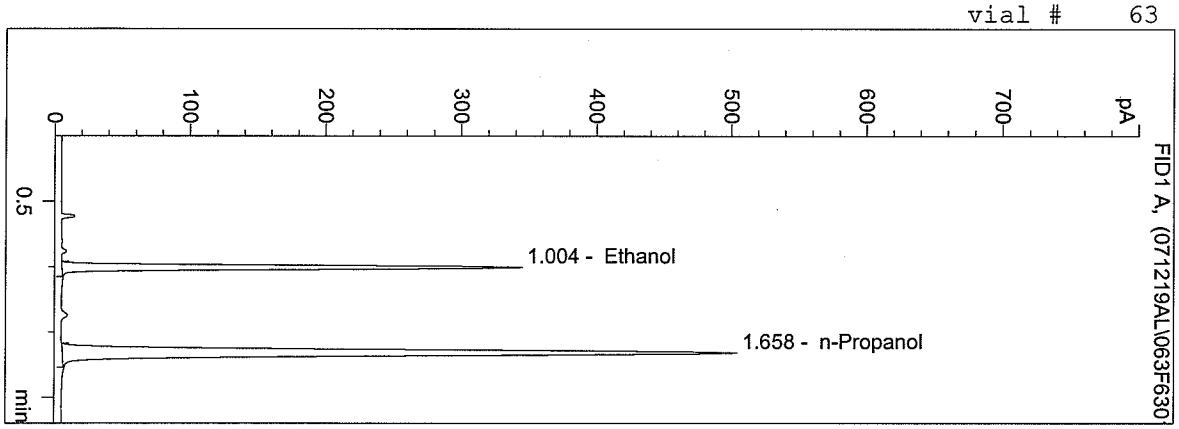
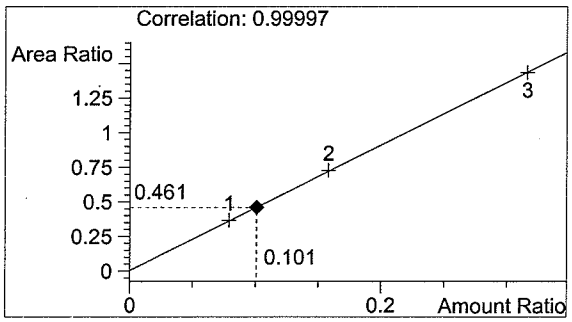
alouis

vial # 63

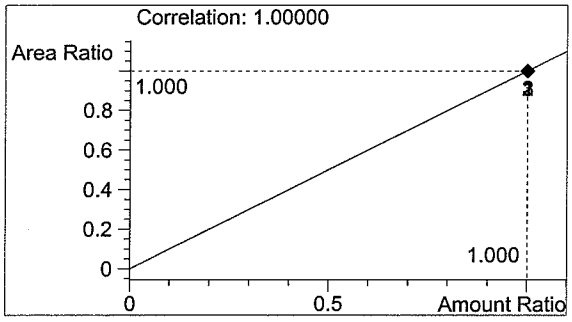


#	Compound	Area	RT
1	Ethanol	730	1.004
2	n-Propanol	1585	1.658

Totals:



Ethanol 0.101 g/100ml



n-Propanol 1.000 g/100ml

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2007 DEC 20

WASHINGTON STATE TOXICOLOGY LABORATORY

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12/19/2007 6:37:54 PM
Instrument 4
DB-ALC1

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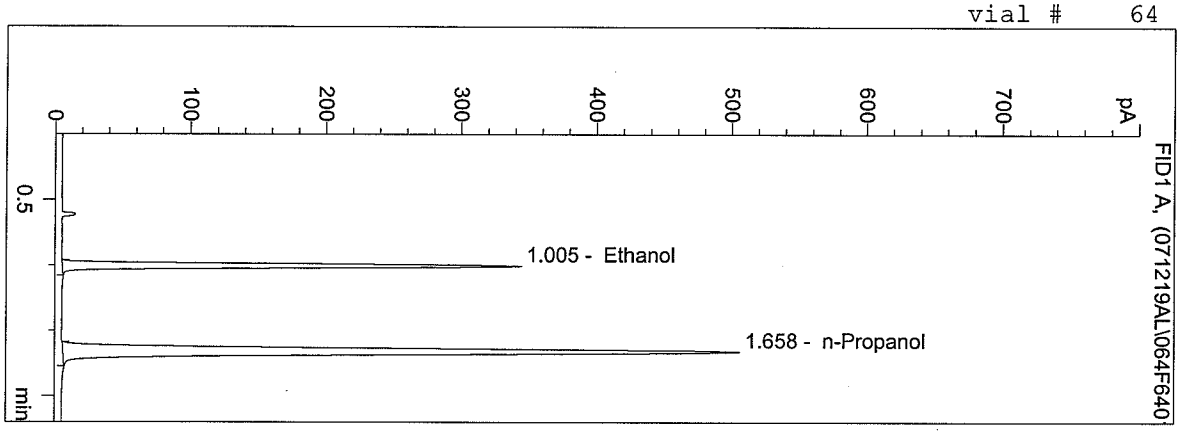
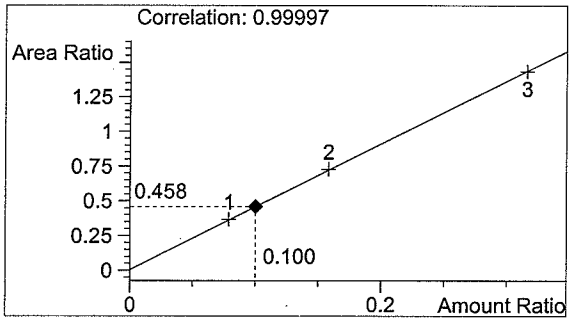
alouis

vial # 64

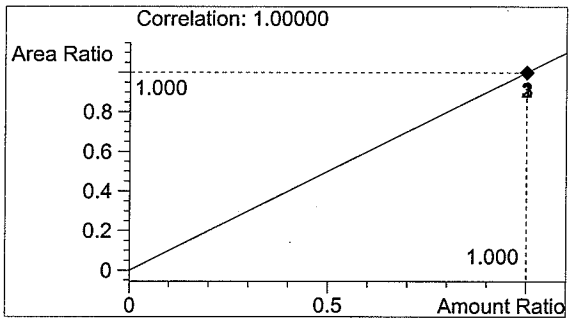


#	Compound	Area	RT
1	Ethanol	729	1.005
2	n-Propanol	1592	1.658

Totals:



Ethanol 0.100 g/100ml



n-Propanol 1.000 g/100ml

AL 2007 DEC 20

WASHINGTON STATE TOXICOLOGY LABORATORY

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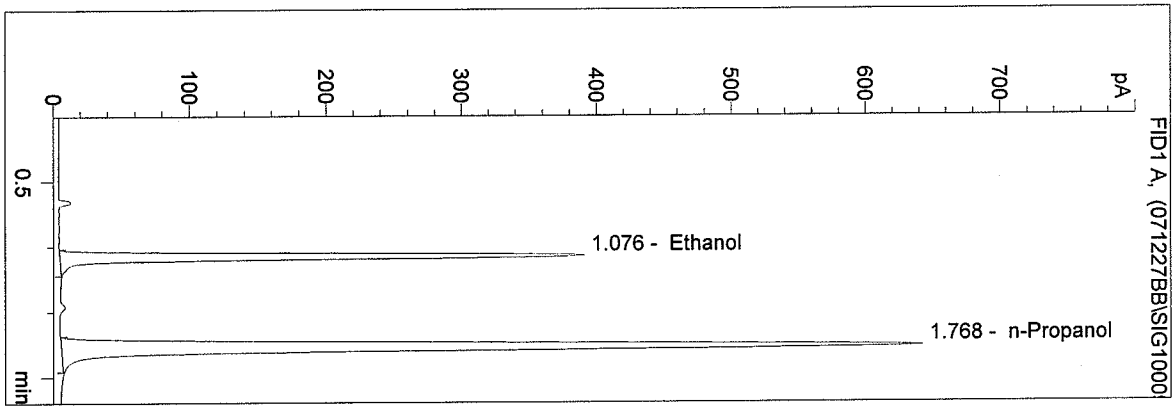
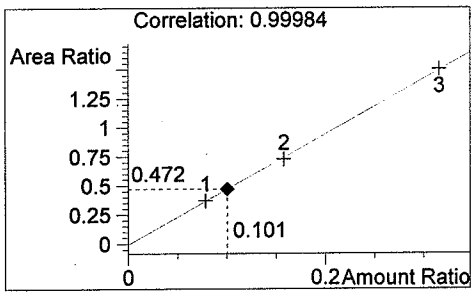
12/27/2007 9:12:10 AM
Instrument 1
DB ALC 1

SIM07060-1
BRITTANY BALL

vial # 9



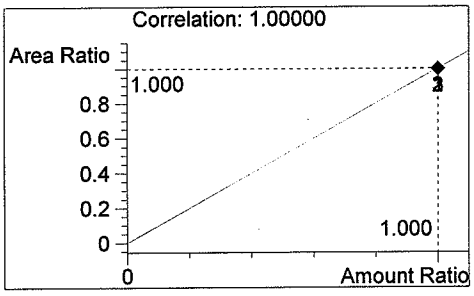
#	Compound	Area	RT
1	Ethanol	1191	1.076
2	n-Propanol	2525	1.768
Tot			



Ethanol 0.101 ~~mg/L~~ g/100ml

Re-review BB 1/15/08

BB 12/27/07



n-Propanol 1.000 ~~mg/L~~ g/100ml

*all of the units were edited upon re-review of this ~~batch~~ run of SIM solution. The units printed out incorrectly on the ~~reports~~ data as mg/L when they should have been reported as g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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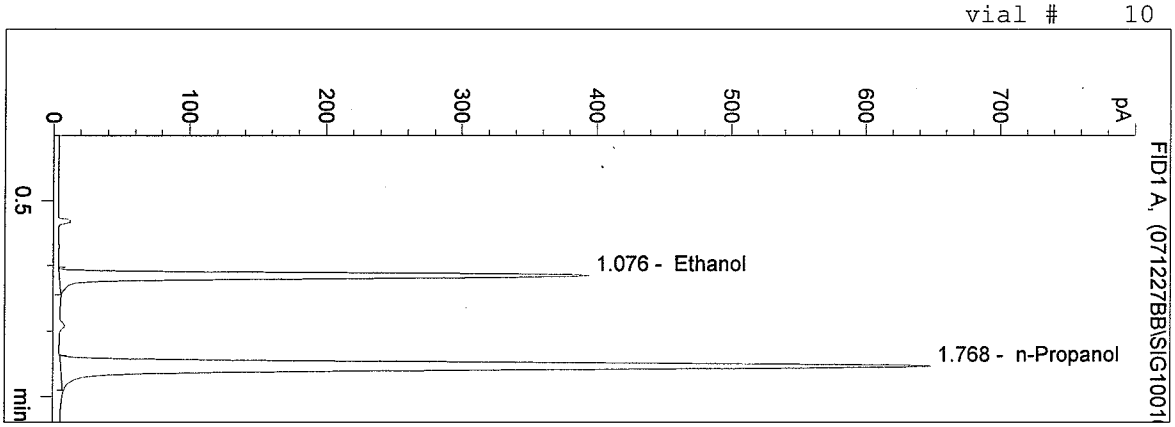
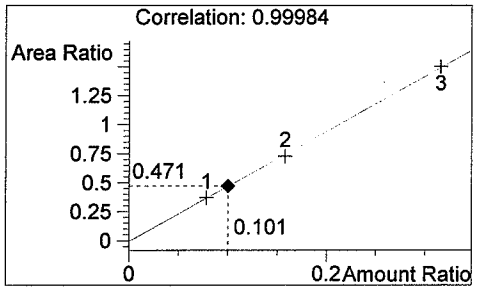
12/27/2007 9:15:15 AM
Instrument 1
DB ALC 1

SIM07060-2
BRITTANY BALL

vial # 10



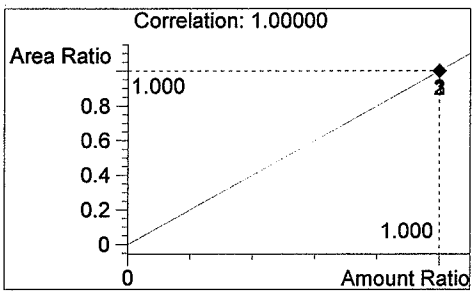
#	Compound	Area	RT
1	Ethanol	1199	1.076
2	n-Propanol	2549	1.768
Tot			



Ethanol 0.101 ~~mg/L~~ g/100mL

Re-review BB 1/15/08

BB 12/27/07



n-Propanol 1.000 ~~mg/L~~ g/100mL

WASHINGTON STATE TOXICOLOGY LABORATORY

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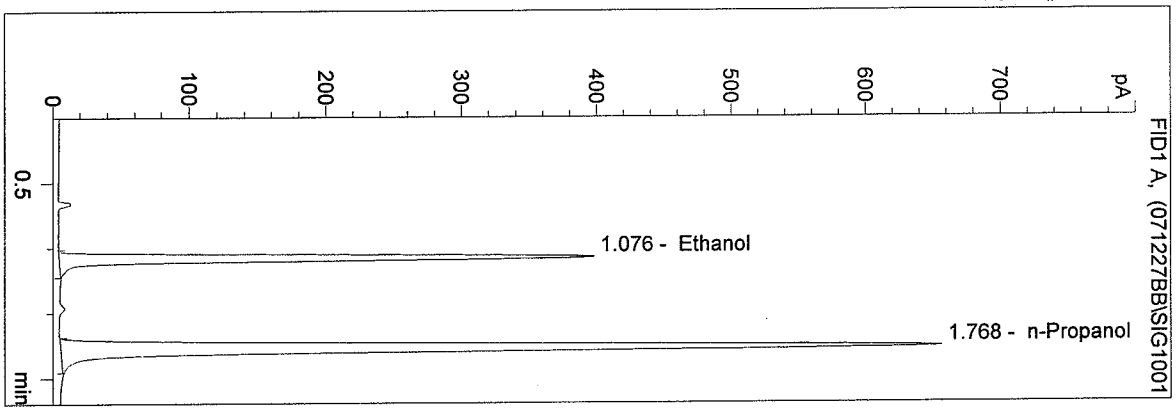
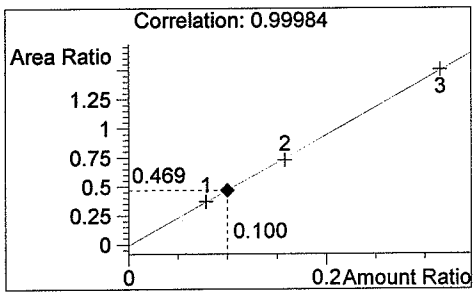
12/27/2007 9:18:20 AM
Instrument 1
DB ALC 1

SIM07060-3
BRITTANY BALL

vial # 11



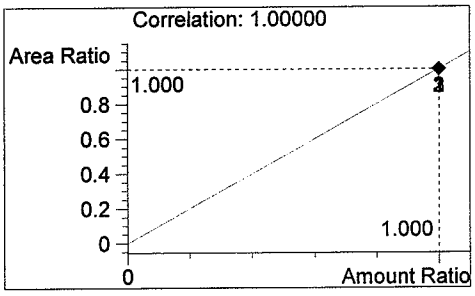
#	Compound	Area	RT
1	Ethanol	1207	1.076
2	n-Propanol	2574	1.768
Tot			



Ethanol 0.100 ~~mg/L~~ g/100mL

Re-review 1/15/08 BB

BB 12/27/07



n-Propanol 1.000 ~~mg/L~~ g/100mL

WASHINGTON STATE TOXICOLOGY LABORATORY

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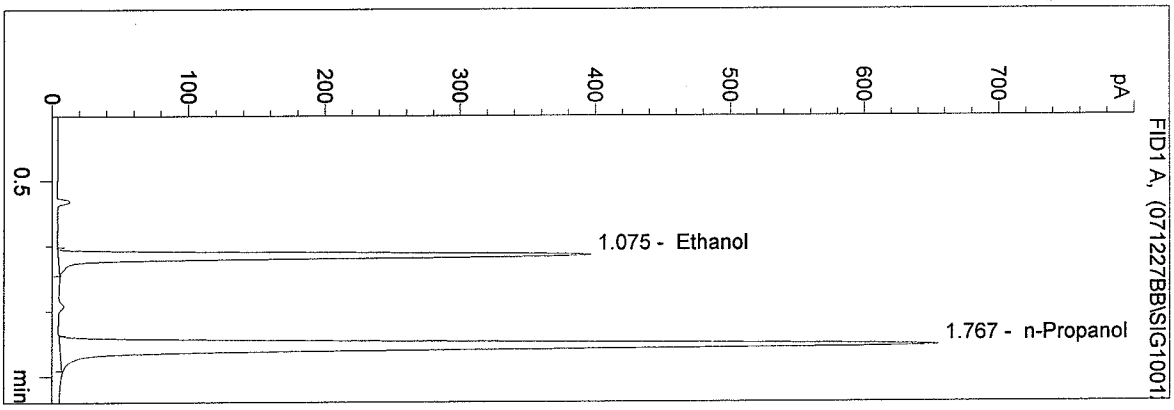
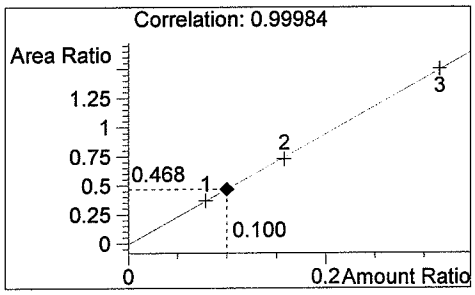
12/27/2007 9:21:17 AM
Instrument 1
DB ALC 1

SIM07060-4
BRITTANY BALL

vial # 12

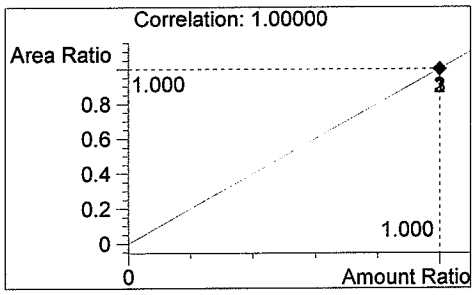


#	Compound	Area	RT
1	Ethanol	1204	1.075
2	n-Propanol	2573	1.767
Tot			



Ethanol 0.100 ~~mg/L~~ g/100mL

Re-review BB 1/15/08



n-Propanol 1.000 ~~mg/L~~ g/100mL

BB 12/27/07

WASHINGTON STATE TOXICOLOGY LABORATORY

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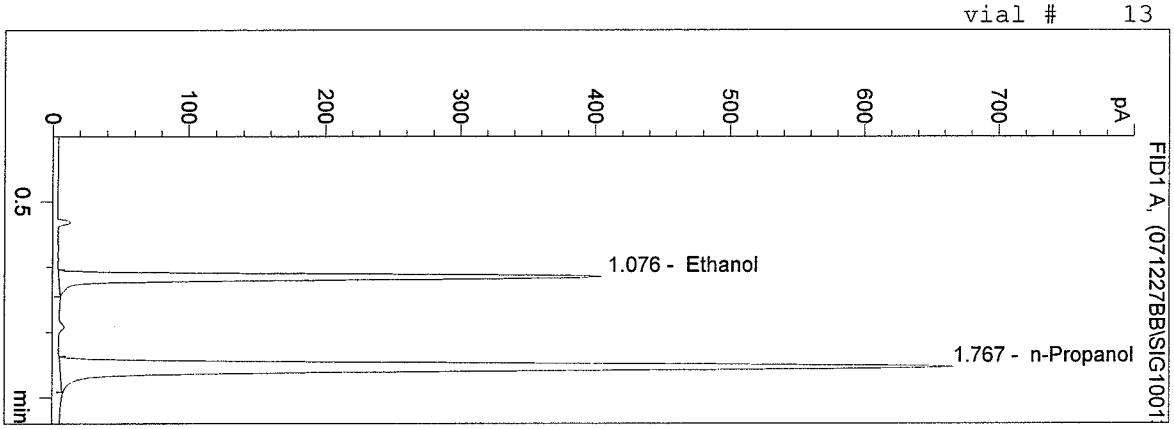
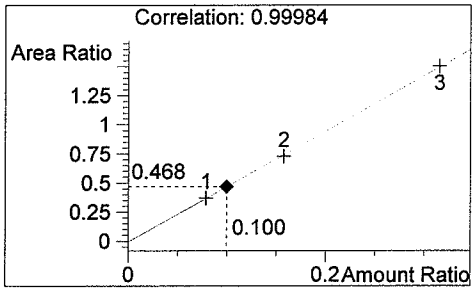
12/27/2007 9:24:21 AM
Instrument 1
DB ALC 1

SIM07060-5
BRITTANY BALL

vial # 13



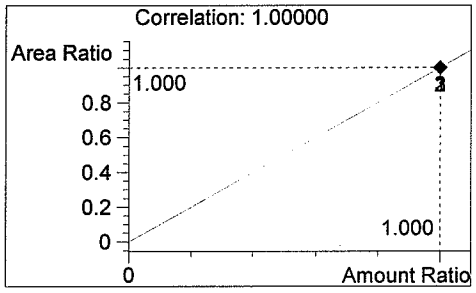
#	Compound	Area	RT
1	Ethanol	1224	1.076
2	n-Propanol	2617	1.767
Tot			



Ethanol 0.100 ~~mg/L~~ g/100mL

Re-review BB 1/15/08

BB 12/29/07



n-Propanol 1.000 ~~mg/L~~ g/100mL

WASHINGTON STATE TOXICOLOGY LABORATORY

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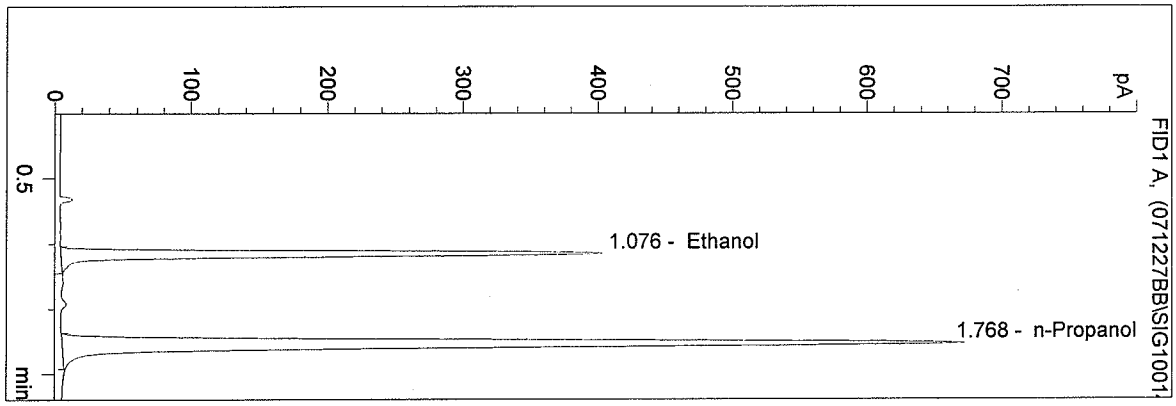
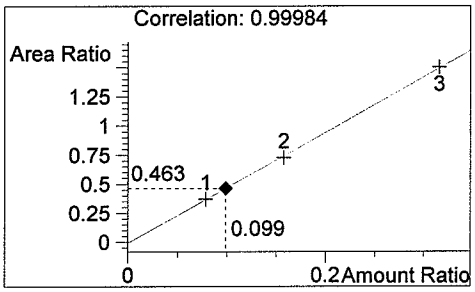
12/27/2007 9:27:26 AM
Instrument 1
DB ALC 1

0.10 CONTROL-BB
BRITTANY BALL

vial # 14



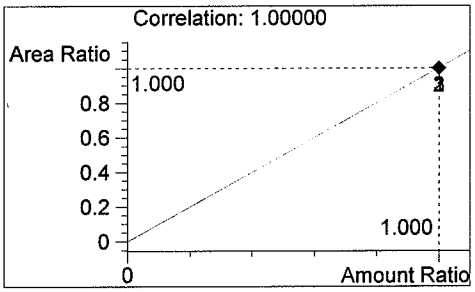
#	Compound	Area	RT
1	Ethanol	1226	1.076
2	n-Propanol	2646	1.768
Tot			



Ethanol 0.099 ~~mg/L~~ g/100mL

Re-review BB 1/15/08

BB 12/27/07



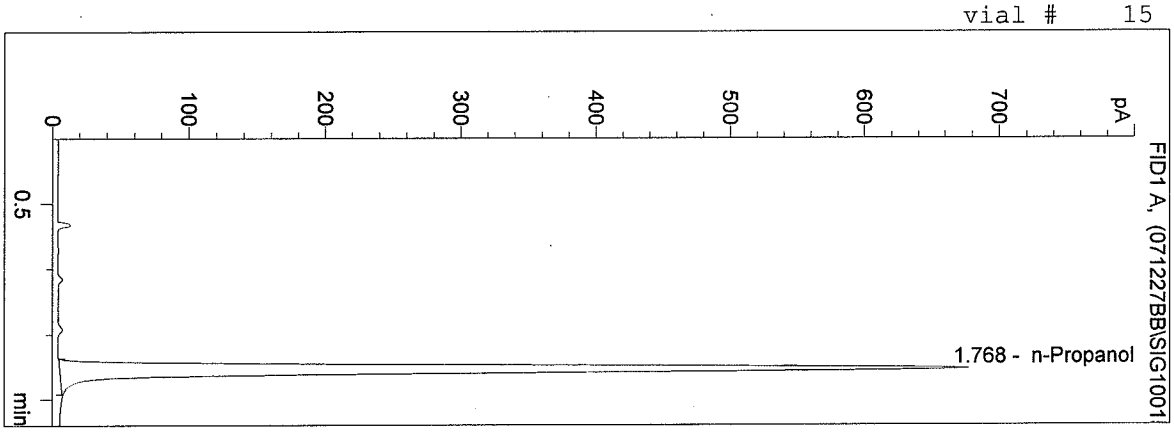
n-Propanol 1.000 ~~mg/L~~ g/100mL

WASHINGTON STATE TOXICOLOGY LABORATORY

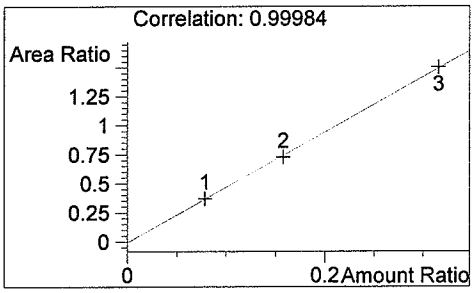
C:\HPCHEM\1\METHODS\BLDALCO.M
12/27/2007 9:30:31 AM
Instrument 1
DB ALC 1

BLANK
BRITTANY BALL

vial # 15



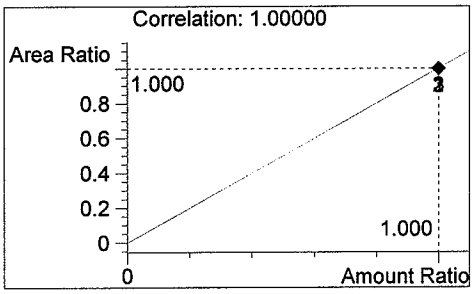
#	Compound	Area	RT
1	Ethanol	0	0.000
2	n-Propanol	2660	1.768
Tot			



Ethanol 0.000 ~~mg/L~~ g/100mL

Re-review BB 1/15/08

BB 12/27/07



n-Propanol 1.000 ~~mg/L~~ g/100mL

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

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	Sample		
6	Vial 6	0.04 CONTROL-BB	BLDALCO	1	Ctrl Samp	A050530 07/11	
7	Vial 7	0.10 CONTROL-BB	BLDALCO	1	Ctrl Samp	A050528 07/11	
8	Vial 8	0.20 CONTROL-BB	BLDALCO	1	Ctrl Samp	A050527 07/11	
9	Vial 9	SIM07060-1	BLDALCO	1	Sample		
10	Vial 10	SIM07060-2	BLDALCO	1	Sample		
11	Vial 11	SIM07060-3	BLDALCO	1	Sample		
12	Vial 12	SIM07060-4	BLDALCO	1	Sample		
13	Vial 13	SIM07060-5	BLDALCO	1	Sample		
14	Vial 14	0.10 CONTROL-BB	BLDALCO	1	Ctrl Samp		
15	Vial 15	BLANK	BLDALCO	1	Sample		

Sequence Table (Back Injector):

No entries - empty table!

Re-review 1/15/08 BB

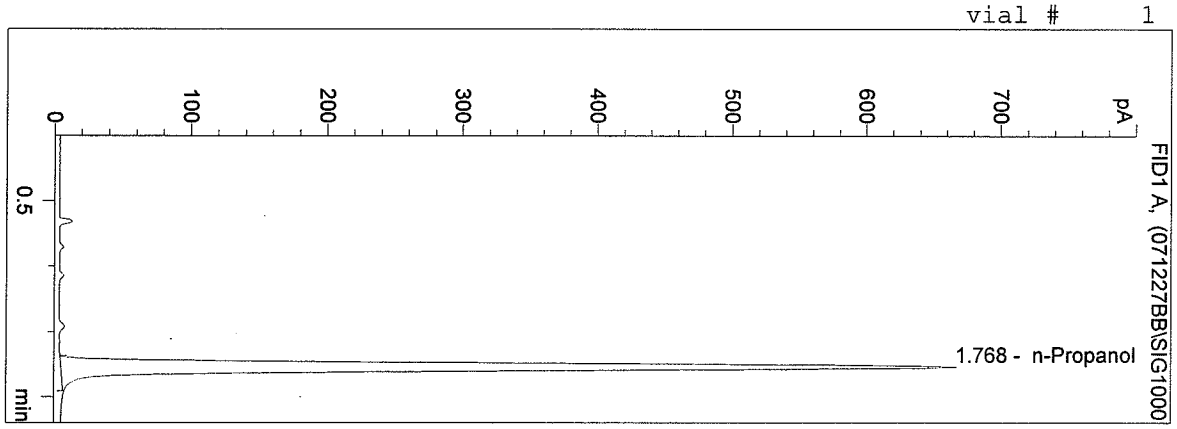
BB 12/27/07

WASHINGTON STATE TOXICOLOGY LABORATORY

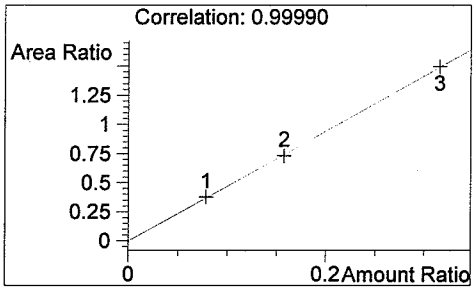
C:\HPCHEM\1\METHODS\BLDALCO.M
12/27/2007 8:47:32 AM
Instrument 1
DB ALC 1

BLANK
BRITTANY BALL

vial # 1

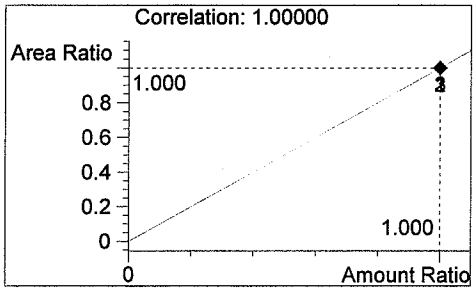


#	Compound	Area	RT
1	Ethanol	0	0.000
2	n-Propanol	2625	1.768
Tot			



Ethanol 0.000 ~~mg/L~~ g/100mL

Review: aw BB 1/15/08



BB 12/27/07

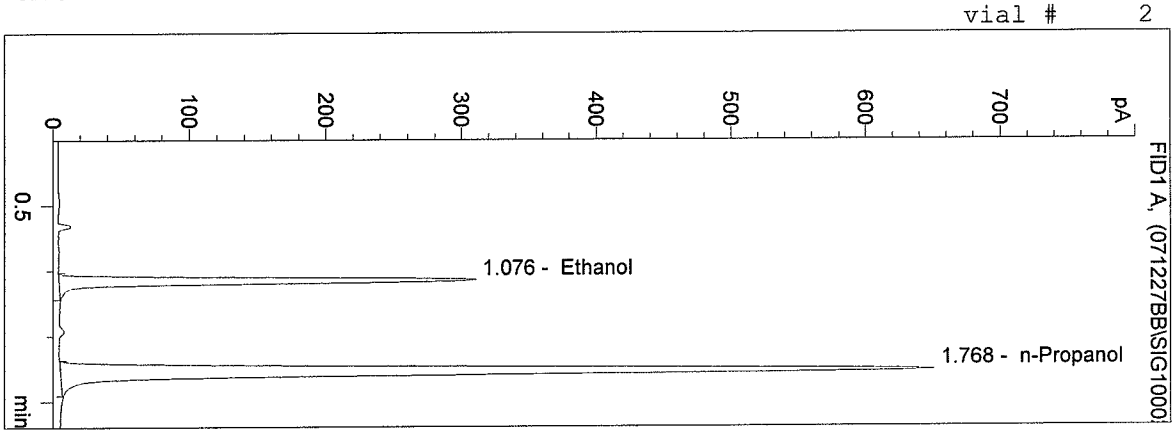
n-Propanol 1.000 ~~mg/L~~ g/100mL

WASHINGTON STATE TOXICOLOGY LABORATORY

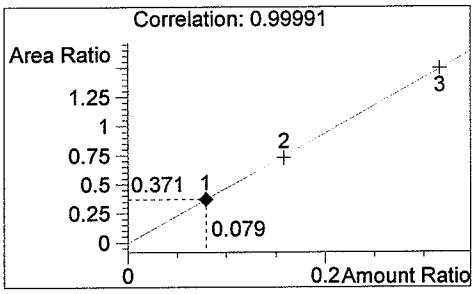
C:\HPCHEM\1\METHODS\BLDALCO.M
12/27/2007 8:50:36 AM
Instrument 1
DB ALC 1

0.079 CAL
BRITTANY BALL

vial # 2

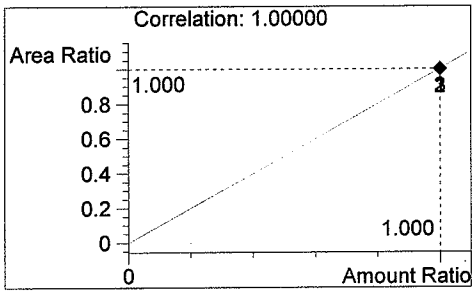


#	Compound	Area	RT
1	Ethanol	948	1.076
2	n-Propanol	2557	1.768
Tot			



Ethanol 0.079 ~~mg/L~~ g/100mL

Re-Review BB 1/15/08



n-Propanol 1.000 ~~mg/L~~ g/100mL

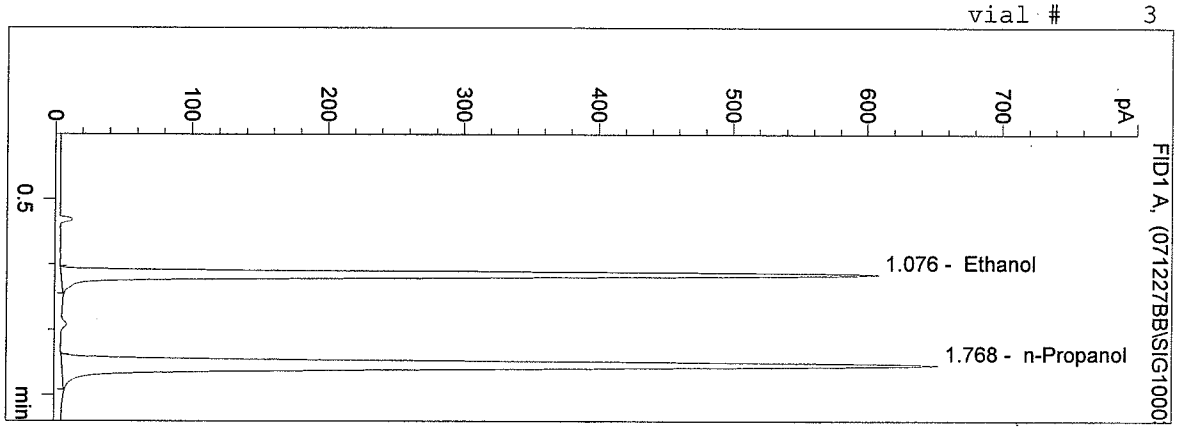
BB 12/27/07

WASHINGTON STATE TOXICOLOGY LABORATORY

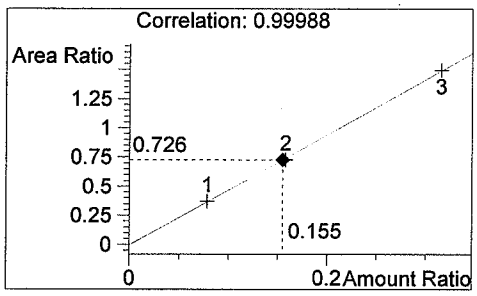
C:\HPCHEM\1\METHODS\BLDALCO.M
12/27/2007 8:53:41 AM
Instrument 1
DB ALC 1

0.158 CAL
BRITTANY BALL

vial # 3



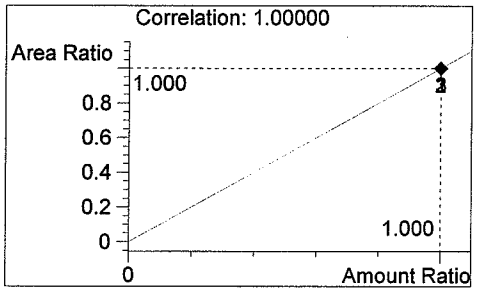
#	Compound	Area	RT
1	Ethanol	1867	1.076
2	n-Propanol	2570	1.768
Tot			



Ethanol 0.155 ~~mg/L~~ g/100mL

Re-review BB 1/15/08

BB 12/27/07



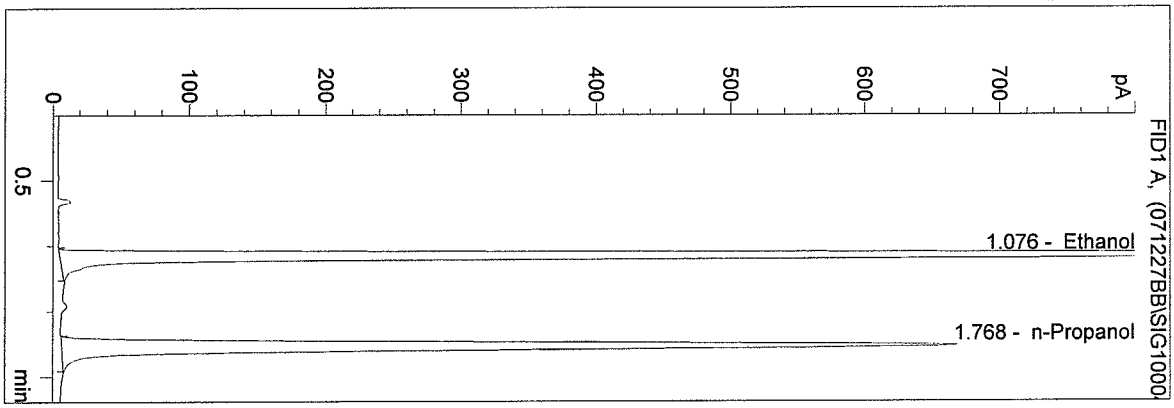
n-Propanol 1.000 ~~mg/L~~ g/100mL

WASHINGTON STATE TOXICOLOGY LABORATORY

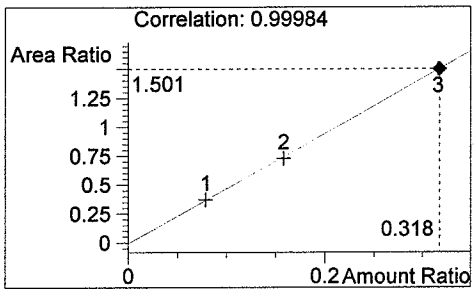
C:\HPCHEM\1\METHODS\BLDALCO.M
12/27/2007 8:56:46 AM
Instrument 1
DB ALC 1

0.316 CAL
BRITTANY BALL

vial # 4



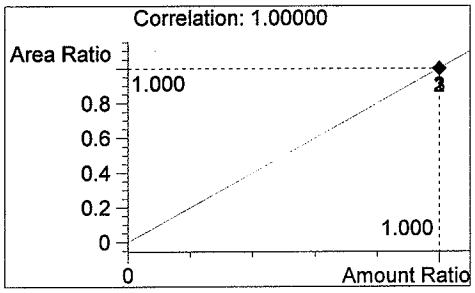
#	Compound	Area	RT
1	Ethanol	3928	1.076
2	n-Propanol	2617	1.768
Tot			



Ethanol 0.318 ~~mg/L~~ g/100mL

Re-review BB 1/18/08

BB 12/27/07



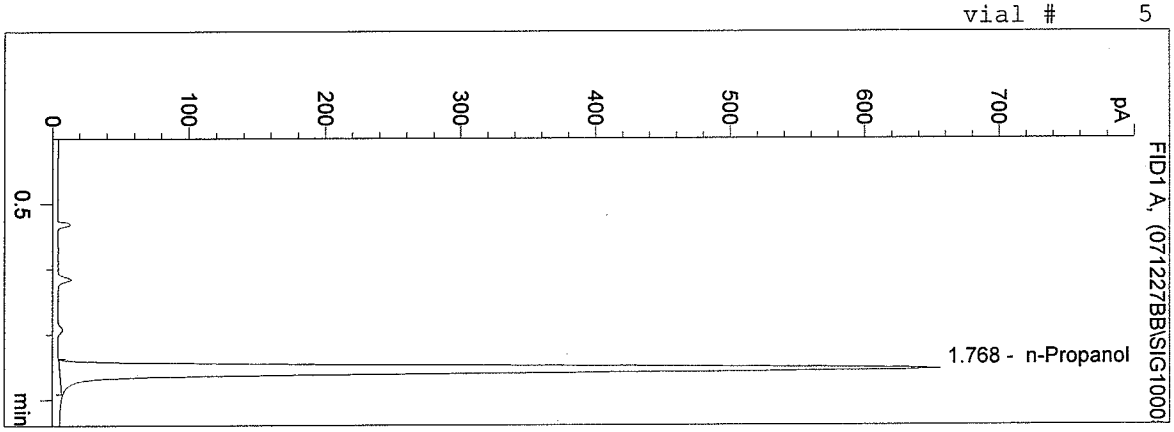
n-Propanol 1.000 ~~mg/L~~ g/100mL

WASHINGTON STATE TOXICOLOGY LABORATORY

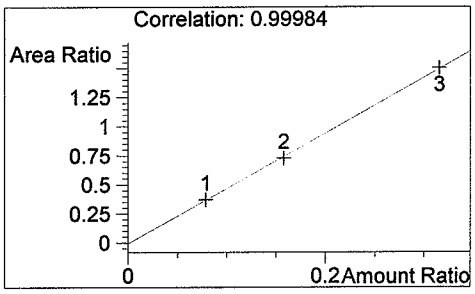
C:\HPCHEM\1\METHODS\BLDALCO.M
12/27/2007 8:59:51 AM
Instrument 1
DB ALC 1

BLANK
BRITTANY BALL

vial # 5



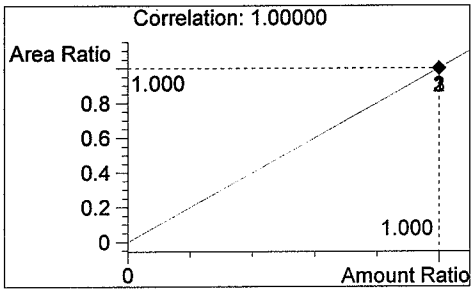
#	Compound	Area	RT
1	Ethanol	0	0.000
2	n-Propanol	2576	1.768
Tot			



Ethanol 0.000 ~~mg/L~~ g/100mL

Reviewed BB 1/16/08

BB 12/27/07



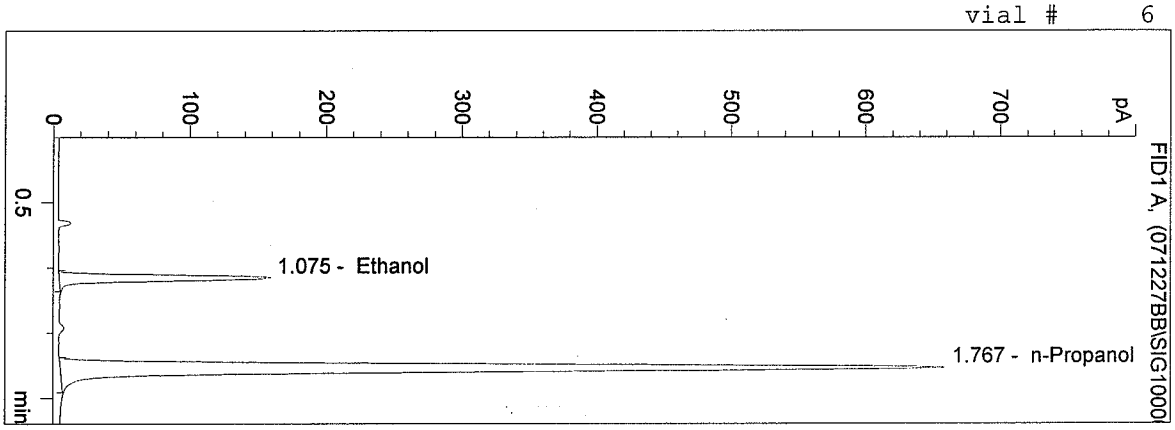
n-Propanol 1.000 ~~mg/L~~ g/100mL

WASHINGTON STATE TOXICOLOGY LABORATORY

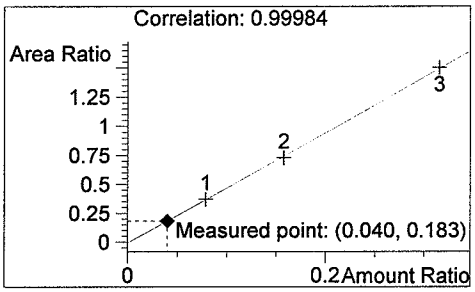
C:\HPCHEM\1\METHODS\BLDALCO.M
12/27/2007 9:02:56 AM
Instrument 1
DB ALC 1

0.04 CONTROL-BB
BRITTANY BALL

vial # 6



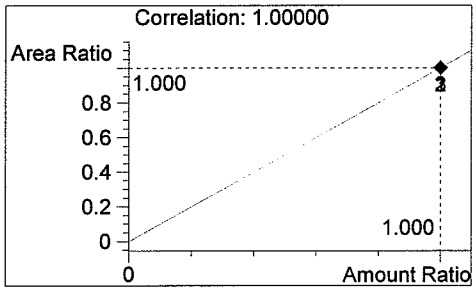
#	Compound	Area	RT
1	Ethanol	473	1.075
2	n-Propanol	2588	1.767
Tot			



Ethanol 0.040 ~~mg/L~~ g/100mL

Re-review BB 1/15/08

BB 12/27/07



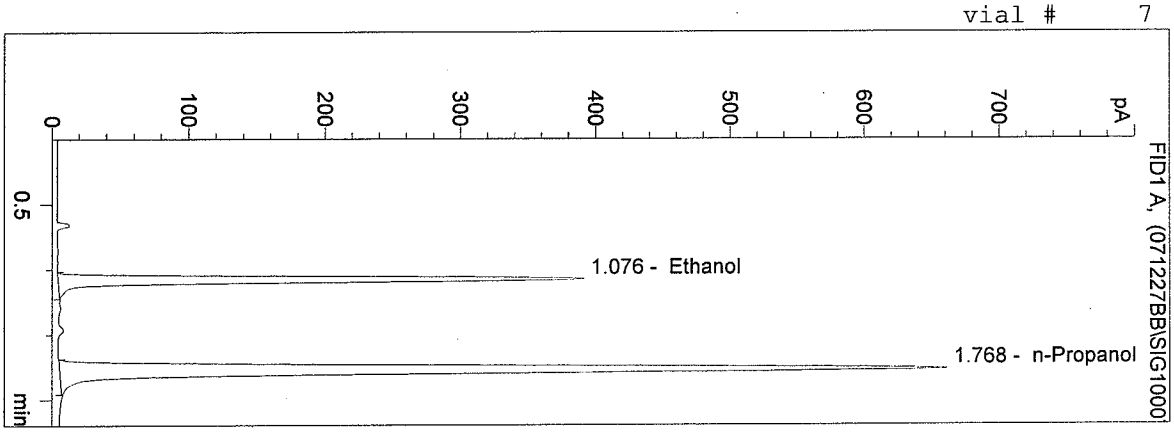
n-Propanol 1.000 ~~mg/L~~ g/100mL

WASHINGTON STATE TOXICOLOGY LABORATORY

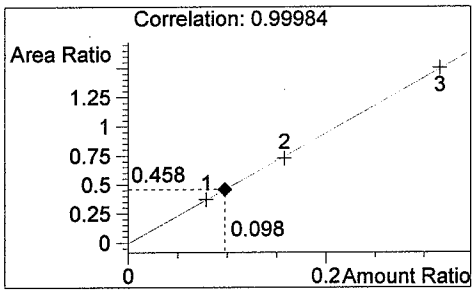
C:\HPCHEM\1\METHODS\BLDALCO.M
12/27/2007 9:06:00 AM
Instrument 1
DB ALC 1

0.10 CONTROL-BB
BRITTANY BALL

vial # 7



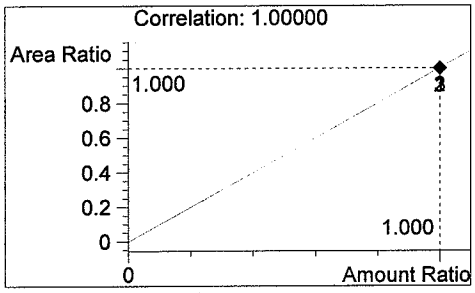
#	Compound	Area	RT
1	Ethanol	1189	1.076
2	n-Propanol	2597	1.768
Tot			



Ethanol 0.098 ~~mg/L~~ g/100mL

Re-review BB 1/15/08

BB 12/27/07



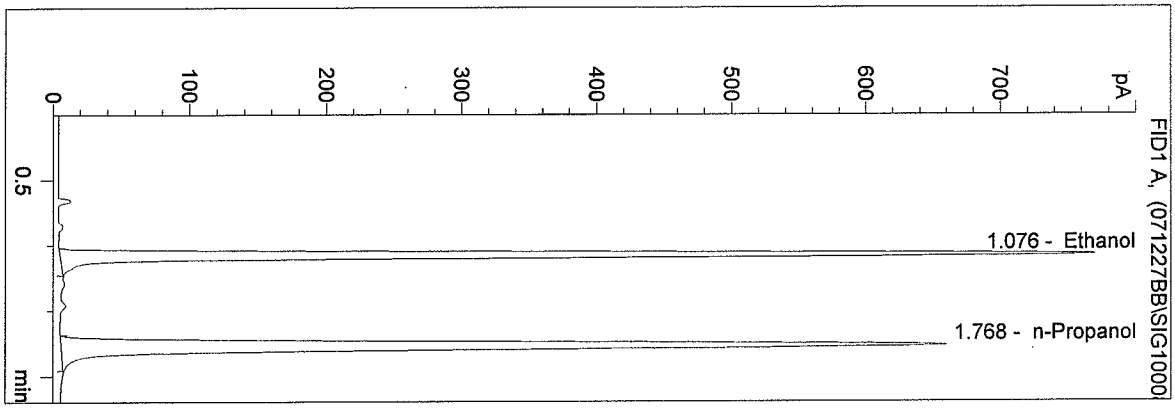
n-Propanol 1.000 ~~mg/L~~ g/100mL

WASHINGTON STATE TOXICOLOGY LABORATORY

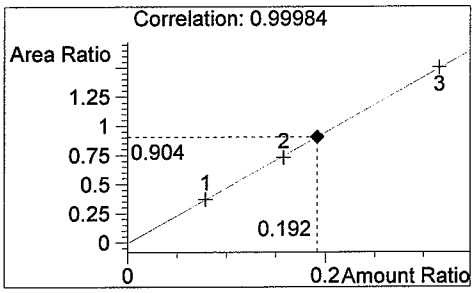
C:\HPCHEM\1\METHODS\BLDALCO.M
12/27/2007 9:09:05 AM
Instrument 1
DB ALC 1

0.20 CONTROL-BB
BRITTANY BALL

vial # 8



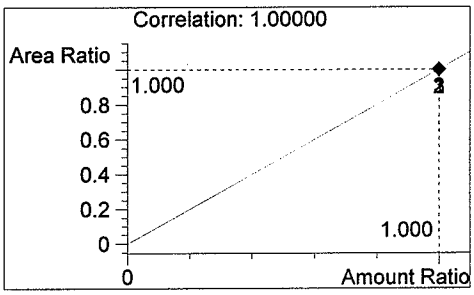
#	Compound	Area	RT
1	Ethanol	2348	1.076
2	n-Propanol	2597	1.768
Tot			



Ethanol 0.192 ~~mg/L~~ g/100mL

Review BB 1/15/08

BB 12/27/07



n-Propanol 1.000 ~~mg/L~~ g/100mL