Notice of Simulator Solution File Review

At the request of the State Toxicologist a review of the following simulator solution records has been accomplished. The following file consists of simulator solution analyses performed and completed by the State Toxicology Laboratory for a specific batch number. The file contains the simulator solution data entry form along with a file review record and the chromatograms generated by the Toxicology Laboratory during the analyses of the solutions. This file has been reviewed by Tpr. Ken Denton and Mr. Rod Gullberg for accuracy and completeness. Where computations regarding simulator solution values have been found to be incorrect, the corrected values have been written in by Mr. Rod Gullberg along with initials and date. The corrected values were then evaluated to ensure that the solution still conformed to those standards established by the State Toxicologist.

Where computation values changed for a specific batch number, the analysts employed by the State Toxicology Laboratory were asked to review the revisions, ensure the solution complied with the criteria established by the State Toxicologist and then re-sign their affidavit. Their signature will appear on their original affidavit along with a statement regarding their review of the results.

Where a dating error occurred that analyst will have made the correction on the original data form including their initials and date and then re-signed their original affidavit.

10/5/2007

Tpr. Ken Denton Date

10-5-07

Rod G. Gullberg Date

Washington State Toxicology Laboratory

Simulator Solution Data Entry Review Form

Reviewer KEN DENTON / ROD GULLBERG Date 10-5-07

Location TOX LAB SEATTLE Batch Number 07041

Form Review Criteria

Preparation date precedes all analysis dates: Okay X Not Okay ___

Data entry corresponds to all chromatograms: Okay X Not Okay ___

All signatures present: Okay X Not Okay ___

Computations:

Avg. solution concentration: Correct X Not Correct ___

Standard deviation: Correct X Not Correct ___

Range: Correct X Not Correct ___

Precision: Correct X Not Correct ___

Equivalent vapor concent.: Correct X Not Correct ___

External Control Information
(lot # and future date): Correct X Not Correct ___

Complies with accuracy and precision requirements established by the State Toxicologist: Yes X No ___

Corrections Necessary:

Comments:

Reviewer Signature: [signature] Date: 10-5-07

Reviewer Signature: [signature] Date: 10/5/2007

9/26/2007

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

Preparation and certification of **0.04** g/210L Quality Assurance solution

Batch number **07041** Date prepared: 09/25/2007

Preparation: 11.1 mL of absolute ethyl alcohol diluted to 18 Liters with water

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

	Anal 1	Anal 2	Anal 3	Anal 4	Anal 5	Anal 6	Anal 7	Anal 8	Anal 9	Anal10	Anal 11	Anal 12	Anal 13	Anal14	Anal 15	Anal 16
1	0.047	0.049	0.047													
2	0.047	0.049	0.048													
3	0.047	0.049	0.048													
4	0.048	0.049	0.048													
5	0.048	0.049	0.048													
Ctrl	0.098	0.099	0.097													

Statistics:

Avg. solution concent.: 0.0481 g/100 mL

SD: 0.00080

Precision CV (%): 1.6607 %

External Control:

Lot #: A050528 Exp date: 07/2011

Target concentration: 0.10 g/100mL

Equivalent vapor concent.: 0.0391 g/210L

Analyst	Name	Signature	Date
1	Asa Louis		09/25/2007
2	Christopher S Johnston		10/02/2007
3	Naziha Nuwayhid, PhD		09/26/2007
4			
5			
6			
7			
8			
9			
10			
11			
12			
13			
14			
15			
16			

Prepared by: Asa Louis according to the approved protocol

ver 09/06/2007

Batch Worksheet Check Off QA 07041

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 and dated 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	
Brittany Ball	
Amanda Black	
Brian Capron	
Rebecca Flaherty	
Ed Formoso	
Christopher Johnston CJ	10·2·07
Justin Knoy	
Asa Louis AL	2007 OCT 02
Estuardo Miranda	
Christie Mitchell	
Lisa Noble	
Naziha Nuwayhid	10/2/07
Melissa Pemberton	Reviewed by [illegible] 10-2-07
Brianna Peterson	
Sarah Swenson	

CHRISTINE O. GREGOIRE
Governor

JOHN R. BATISTE
Chief

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

DATAMASTER QUALITY ASSURANCE SOLUTION CERTIFICATION FOR LOT 07041

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 quality assurance solution, Lot Number 07041, was prepared in the Washington State Toxicology Laboratory on 9/25/2007. I examined and tested this solution. It was found to conform to those standards established by the state toxicologist for the certification of quality assurance solution. It should not be used for evidential breath tests after 9/25/2008.

Seattle, WA

2007 OCT 02

Asa J. Louis Date
Forensic Toxicologist

AJL/jr
AJLQA

CHRISTINE O. GREGOIRE
Governor

JOHN R. BATISTE
Chief

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

DATAMASTER QUALITY ASSURANCE SOLUTION CERTIFICATION FOR LOT 07041

I, Christopher S. Johnston, 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.

The quality assurance solution, Lot Number 07041, was prepared in the Washington State Toxicology Laboratory on 9/25/2007. I examined and tested this solution. It was found to conform to those standards established by the state toxicologist for the certification of quality assurance solution. It should not be used for evidential breath tests after 9/25/2008.

Seattle, WA

Christopher S. Johnston 10.2.07
Christopher S. Johnston Date
Forensic Toxicologist

CSJ/jr
CJQA

CHRISTINE O. GREGOIRE
Governor

JOHN R. BATISTE
Chief

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

DATAMASTER QUALITY ASSURANCE SOLUTION CERTIFICATION FOR LOT 07041

I, Naziha Nuwayhid, do certify under penalty of perjury that:

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

I possess the following qualifications: Bachelor and Masters degrees in Biology, Ph.D. degree in Basic Medical Science, ten years experience in clinical laboratory sciences, one year in clinical toxicology and eight years in forensic toxicology. I am also board certified by the American Board of Clinical Chemistry.

The quality assurance solution, Lot Number 07041, was prepared in the Washington State Toxicology Laboratory on 9/25/2007. I examined and tested this solution. It was found to conform to those standards established by the state toxicologist for the certification of quality assurance solution. It should not be used for evidential breath tests after 9/25/2008.

Seattle, WA

10/2/07
Naziha Nuwayhid, Ph.D. Date
Forensic Toxicologist

NN/jr
NNQA

0.10 con - A050528
Exp 07/2011

Sequence Parameters:

Operator:	alouis
Data File Naming:	Auto
Data Directory:	C:\HPCHEM\1\DATA\
Data Subdirectory:	070925
Part of Methods to run:	According to Runtime Checklist
Barcode Reader:	not used
Shutdown Cmd/Macro:	none
Sequence Comment:	

Sequence Table (Front Injector):

Method and Injection Info Part:

Line	Location	SampleName	Method	Inj	SampleType	InjVolume	DataFile
1	Vial 1	blank	BLDALCO	1	Ctrl Samp		
2	Vial 2	0.079 std	BLDALCO	1	Calib		
3	Vial 3	0.158 std	BLDALCO	1	Calib		
4	Vial 4	0.316 std	BLDALCO	1	Calib		
5	Vial 5	blank	BLDALCO	1	Ctrl Samp		
6	Vial 6	0.02 std	BLDALCO	1	Sample		
7	Vial 7	0.10 con al	BLDALCO	1	Ctrl Samp		
8	Vial 8	blank	BLDALCO	1	Sample		
9	Vial 9	07041a	BLDALCO	1	Sample		
10	Vial 10	07041b	BLDALCO	1	Sample		
11	Vial 11	07041c	BLDALCO	1	Sample		
12	Vial 12	07041d	BLDALCO	1	Sample		
13	Vial 13	07041e	BLDALCO	1	Sample		
14	Vial 14	0.10 con al	BLDALCO	1	Ctrl Samp		
15	Vial 15	blank	BLDALCO	1	Ctrl Samp		
16	Vial 16	07042a	BLDALCO	1	Sample		
17	Vial 17	07042b	BLDALCO	1	Sample		
18	Vial 18	07042c	BLDALCO	1	Sample		
19	Vial 19	07042d	BLDALCO	1	Sample		
20	Vial 20	07042e	BLDALCO	1	Sample		
21	Vial 21	0.10 con al	BLDALCO	1	Ctrl Samp		
22	Vial 22	blank	BLDALCO	1	Ctrl Samp		
23	Vial 23	07043a	BLDALCO	1	Sample		
24	Vial 24	07043b	BLDALCO	1	Sample		
25	Vial 25	07043c	BLDALCO	1	Sample		
26	Vial 26	07043d	BLDALCO	1	Sample		
27	Vial 27	07043e	BLDALCO	1	Sample		
28	Vial 28	0.10 con al	BLDALCO	1	Ctrl Samp		
29	Vial 29	blank	BLDALCO	1	Ctrl Samp		
30	Vial 30	07044a	BLDALCO	1	Sample		
31	Vial 31	07044b	BLDALCO	1	Sample		
32	Vial 32	07044c	BLDALCO	1	Sample		
33	Vial 33	07044d	BLDALCO	1	Sample		
34	Vial 34	07044e	BLDALCO	1	Sample		

Calibration in ~~controls~~ 07041

Al
20070925

Sequence Table (Back Injector):

No entries - empty table!

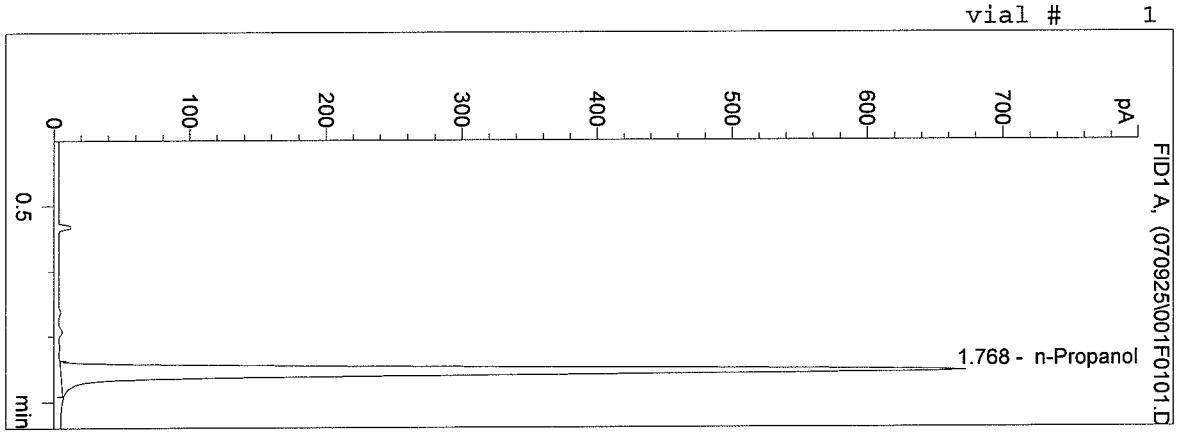
Al
2007 09 25

WASHINGTON STATE TOXICOLOGY LABORATORY

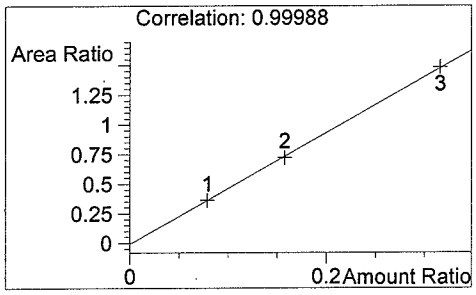
C:\HPCHEM\1\METHODS\BLDALCO.M
9/25/2007 11:50:05 AM
Instrument 1
DB ALC 1

blank
alouis

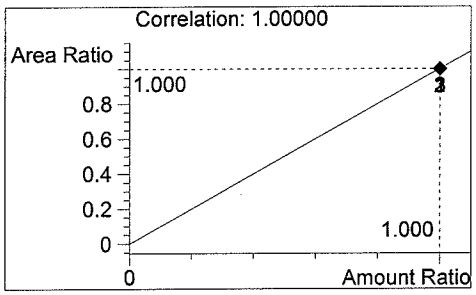
vial # 1



#	Compound	Area	RT
1	Ethanol	0	0.000
2	n-Propanol	2648	1.768
Tot			



Ethanol 0.000 g/100ml



n-Propanol 1.000 g/100ml

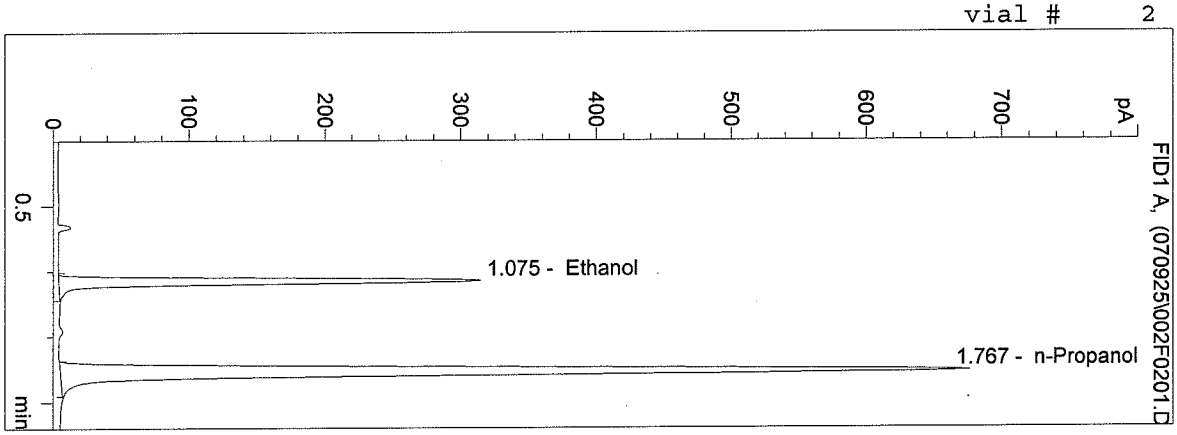
AL 20070925

WASHINGTON STATE TOXICOLOGY LABORATORY

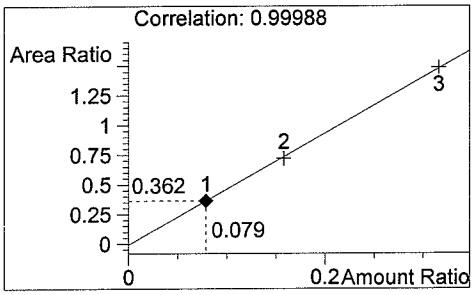
C:\HPCHEM\1\METHODS\BLDALCO.M
9/25/2007 11:53:10 AM
Instrument 1
DB ALC 1

0.079 std
alouis

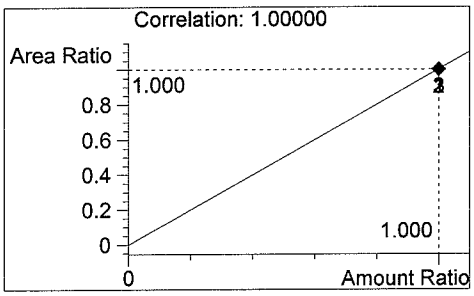
vial # 2



#	Compound	Area	RT
1	Ethanol	964	1.075
2	n-Propanol	2660	1.767
Tot			



Ethanol 0.079 g/100ml



n-Propanol 1.000 g/100ml

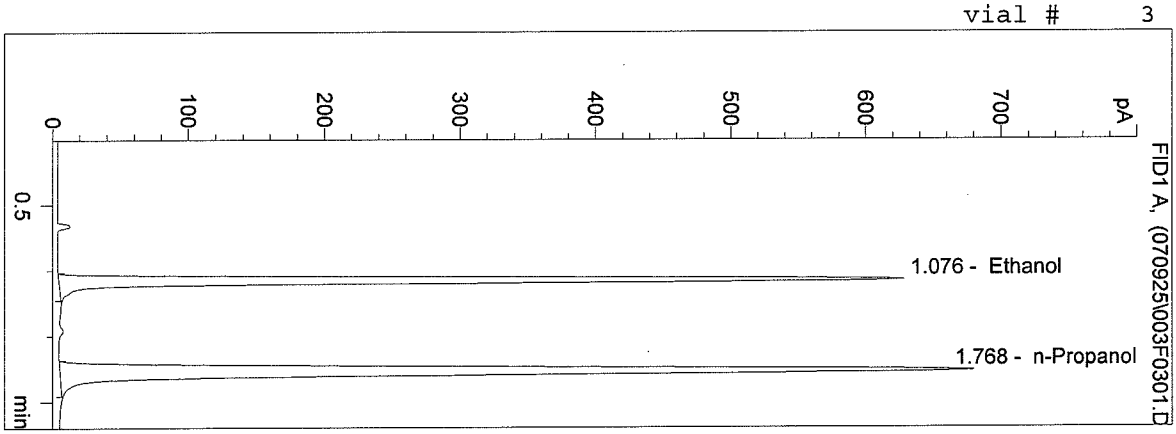
AL 20070925

WASHINGTON STATE TOXICOLOGY LABORATORY

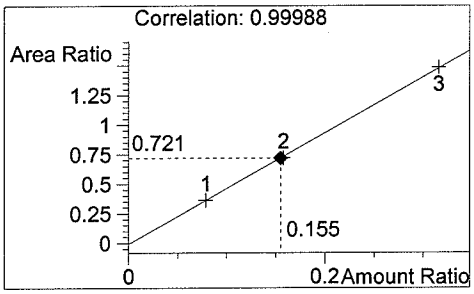
C:\HPCHEM\1\METHODS\BLDALCO.M
9/25/2007 11:56:15 AM
Instrument 1
DB ALC 1

0.158 std
alouis

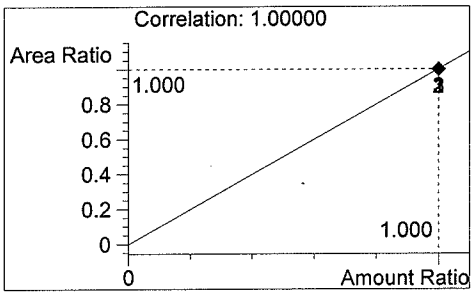
vial # 3



#	Compound	Area	RT
1	Ethanol	1933	1.076
2	n-Propanol	2681	1.768
Tot			



Ethanol 0.155 g/100ml



n-Propanol 1.000 g/100ml

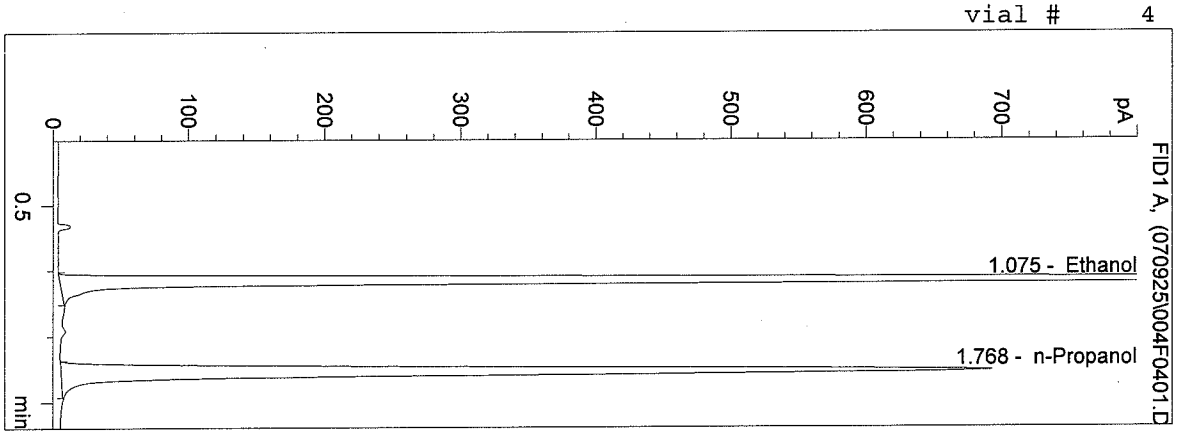
AL
20070925

WASHINGTON STATE TOXICOLOGY LABORATORY

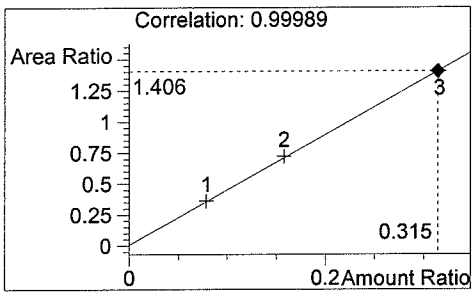
C:\HPCHEM\1\METHODS\BLDALCO.M
9/25/2007 11:59:19 AM
Instrument 1
DB ALC 1

0.316 std
alouis

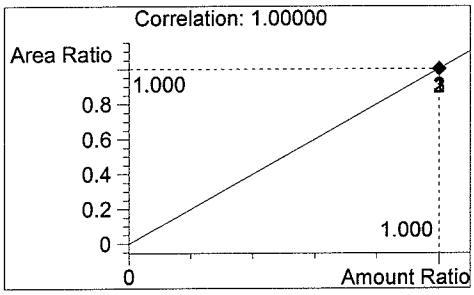
vial # 4



#	Compound	Area	RT
1	Ethanol	3836	1.075
2	n-Propanol	2728	1.768
Tot			



Ethanol 0.315 g/100ml



n-Propanol 1.000 g/100ml

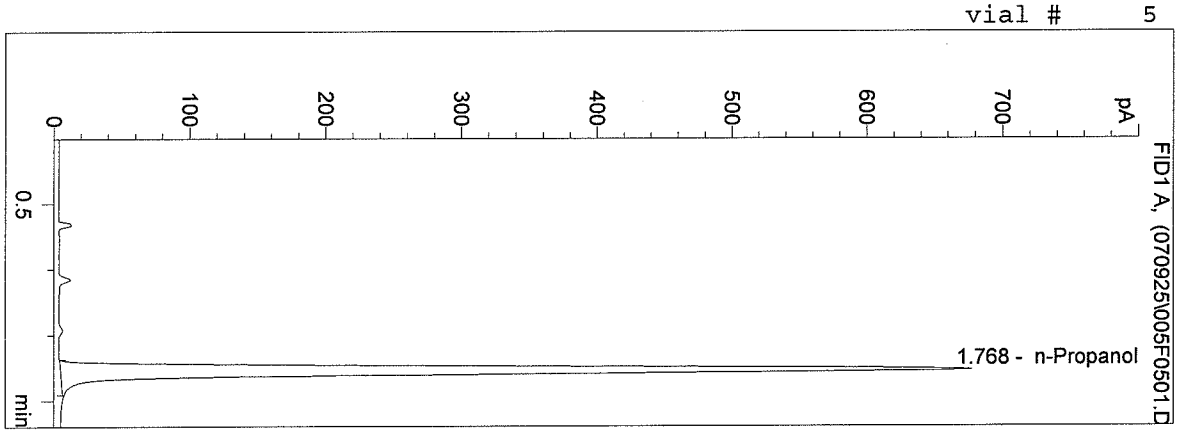
AR
20070925

WASHINGTON STATE TOXICOLOGY LABORATORY

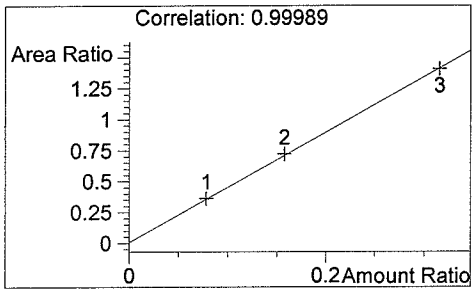
C:\HPCHEM\1\METHODS\BLDALCO.M
9/25/2007 12:02:24 PM
Instrument 1
DB ALC 1

blank
alouis

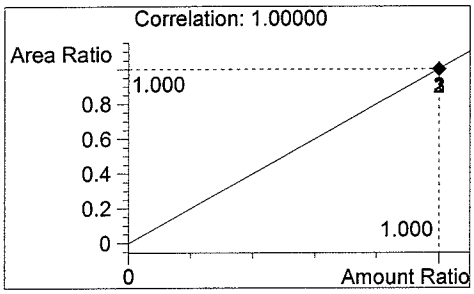
vial # 5



#	Compound	Area	RT
1	Ethanol	0	0.000
2	n-Propanol	2670	1.768
Tot			



Ethanol 0.000 g/100ml



n-Propanol 1.000 g/100ml

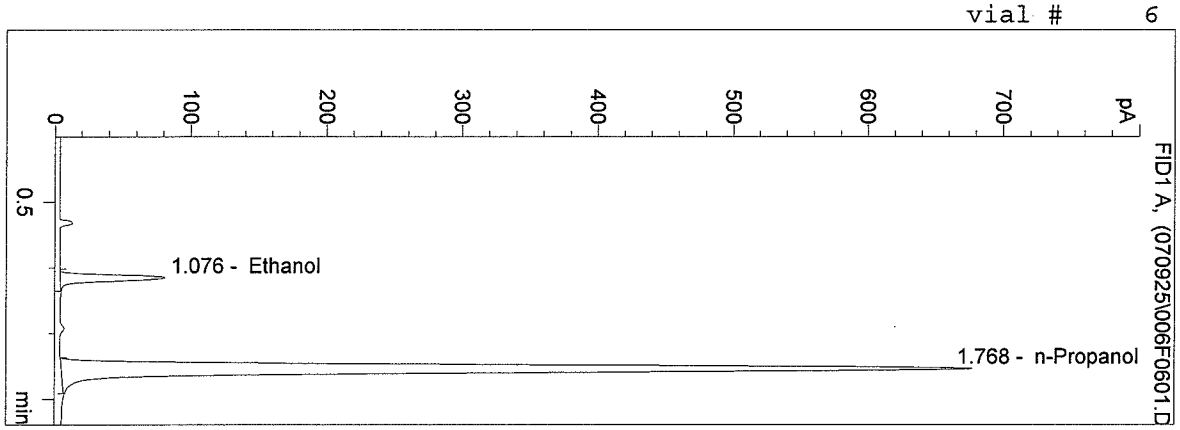
AR
20070925

WASHINGTON STATE TOXICOLOGY LABORATORY

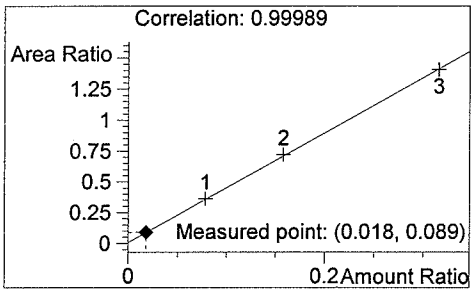
C:\HPCHEM\1\METHODS\BLDALCO.M
9/25/2007 12:05:29 PM
Instrument 1
DB ALC 1

0.02 std
alouis

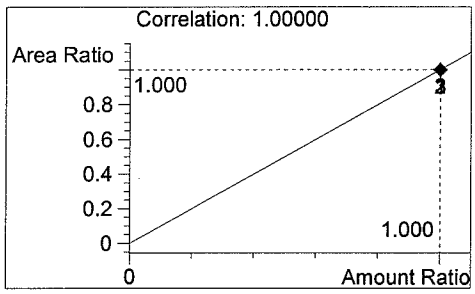
vial # 6



#	Compound	Area	RT
1	Ethanol	238	1.076
2	n-Propanol	2671	1.768
Tot			



Ethanol 0.018 g/100ml



n-Propanol 1.000 g/100ml

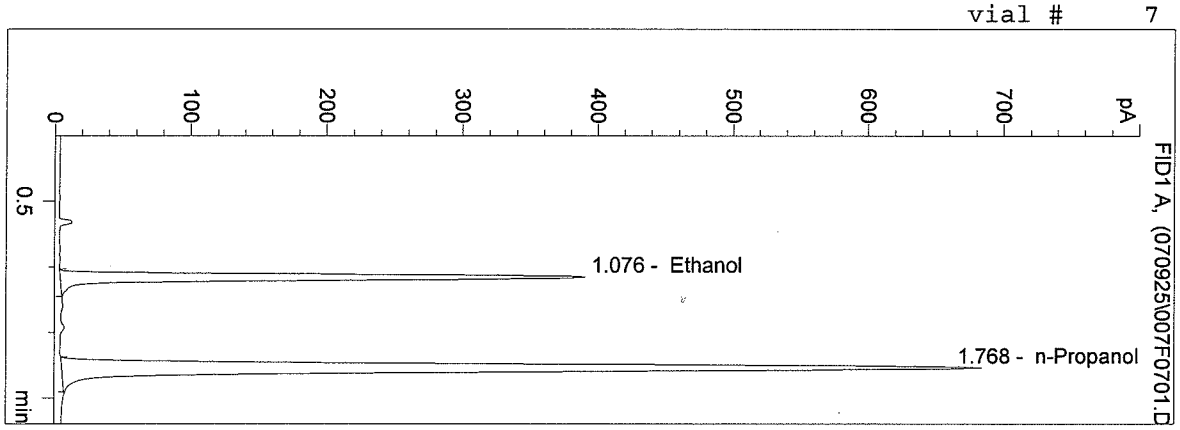
M
20070925

WASHINGTON STATE TOXICOLOGY LABORATORY

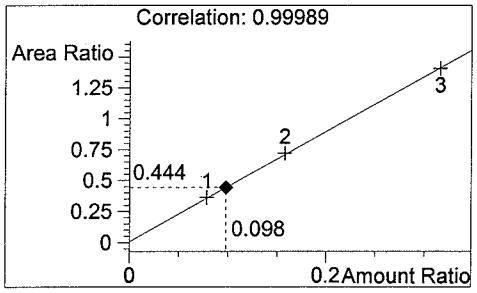
C:\HPCHEM\1\METHODS\BLDALCO.M
9/25/2007 12:08:34 PM
Instrument 1
DB ALC 1

0.10 con al
alouis

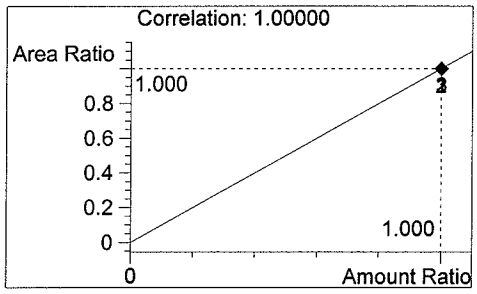
vial # 7



#	Compound	Area	RT
1	Ethanol	1194	1.076
2	n-Propanol	2692	1.768
Tot			



Ethanol 0.098 g/100ml



n-Propanol 1.000 g/100ml

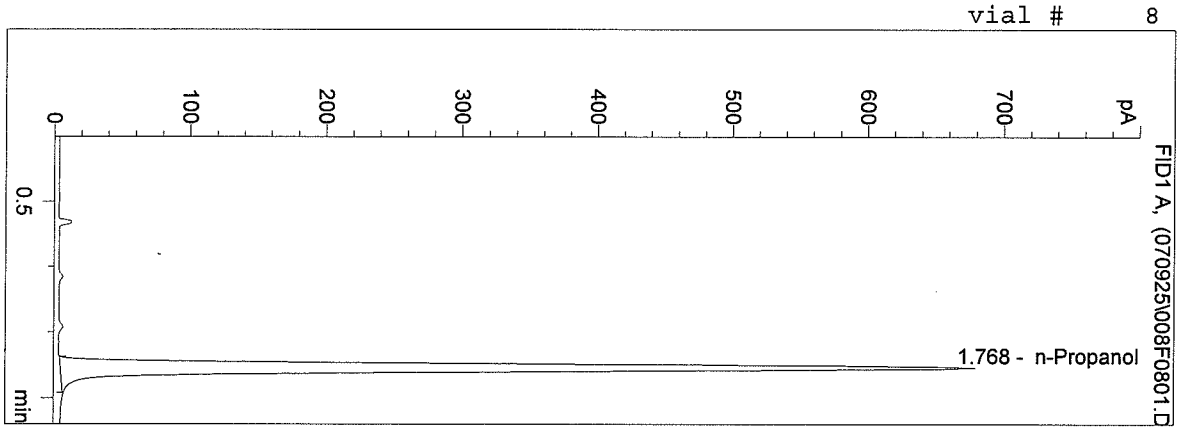
AL
20070925

WASHINGTON STATE TOXICOLOGY LABORATORY

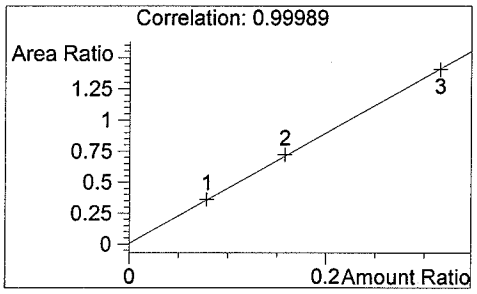
C:\HPCHEM\1\METHODS\BLDALCO.M
9/25/2007 12:11:38 PM
Instrument 1
DB ALC 1

blank
alouis

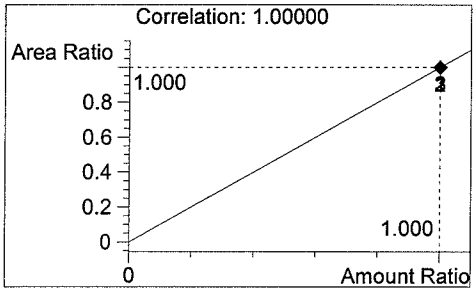
vial # 8



#	Compound	Area	RT
1	Ethanol	0	0.000
2	n-Propanol	2679	1.768
Tot			



Ethanol 0.000 g/100ml



n-Propanol 1.000 g/100ml

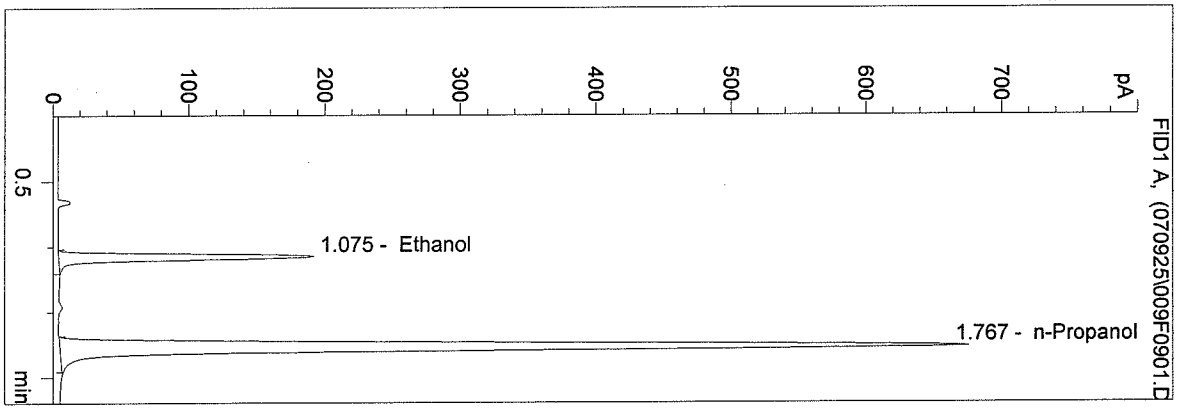
AL
20070925

WASHINGTON STATE TOXICOLOGY LABORATORY

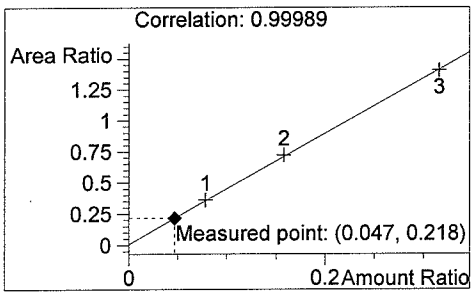
C:\HPCHEM\1\METHODS\BLDALCO.M
9/25/2007 12:14:43 PM
Instrument 1
DB ALC 1

07041a
alouis

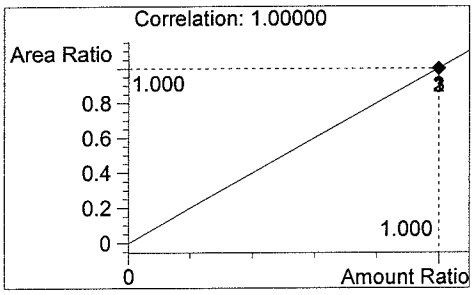
vial # 9



#	Compound	Area	RT
1	Ethanol	580	1.075
2	n-Propanol	2667	1.767
Tot			



Ethanol 0.047 g/100ml



n-Propanol 1.000 g/100ml

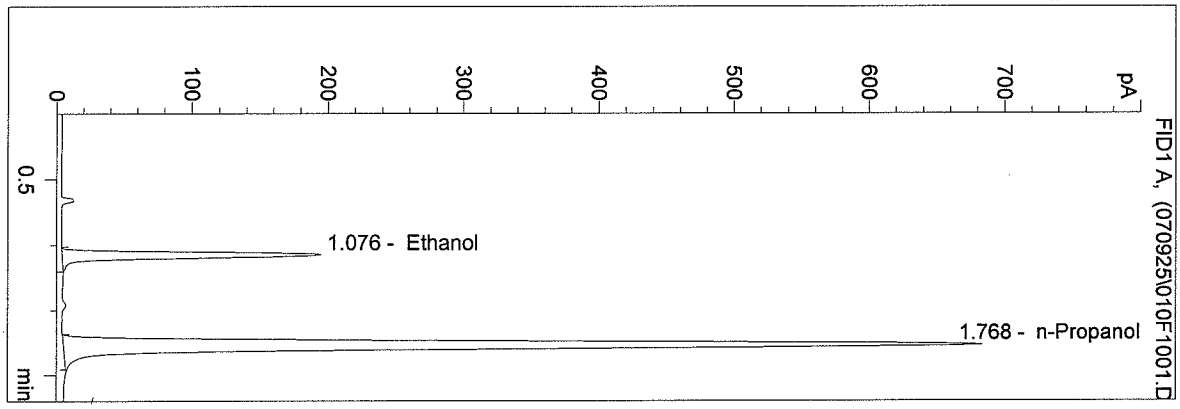
DL 20070925

WASHINGTON STATE TOXICOLOGY LABORATORY

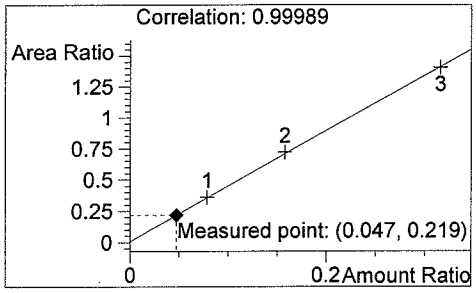
C:\HPCHEM\1\METHODS\BLDALCO.M
9/25/2007 12:17:48 PM
Instrument 1
DB ALC 1

07041b
alouis

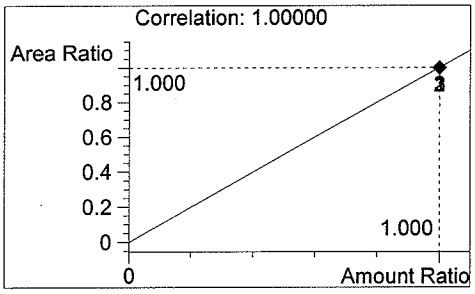
vial # 10



#	Compound	Area	RT
1	Ethanol	589	1.076
2	n-Propanol	2692	1.768
Tot			



Ethanol 0.047 g/100ml



n-Propanol 1.000 g/100ml

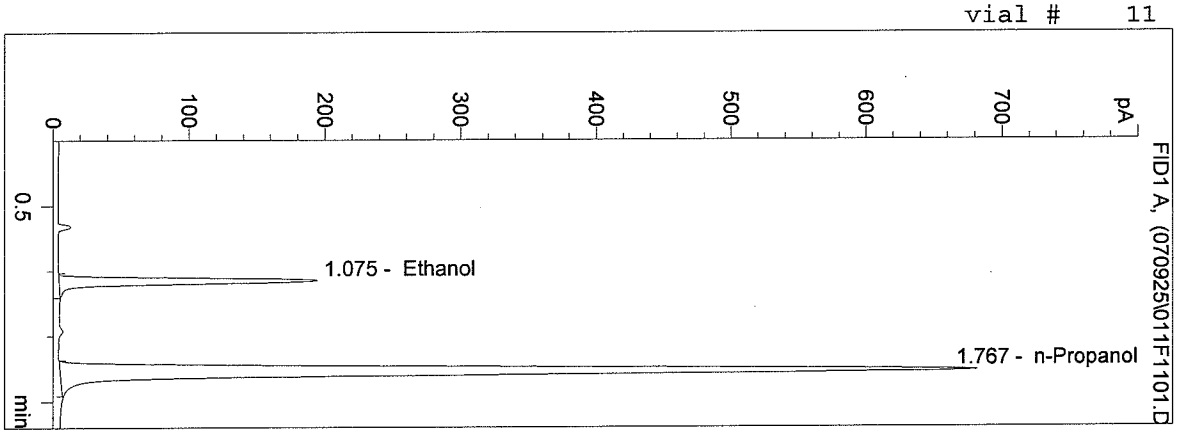
SL
20070925

WASHINGTON STATE TOXICOLOGY LABORATORY

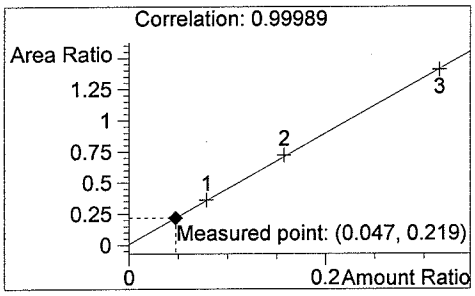
C:\HPCHEM\1\METHODS\BLDALCO.M
9/25/2007 12:20:53 PM
Instrument 1
DB ALC 1

07041c
alouis

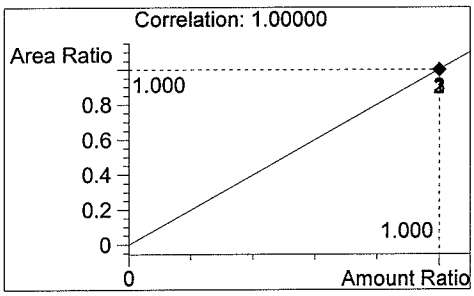
vial # 11



#	Compound	Area	RT
1	Ethanol	589	1.075
2	n-Propanol	2691	1.767
Tot			



Ethanol 0.047 g/100ml



n-Propanol 1.000 g/100ml

AL
20070925

WASHINGTON STATE TOXICOLOGY LABORATORY

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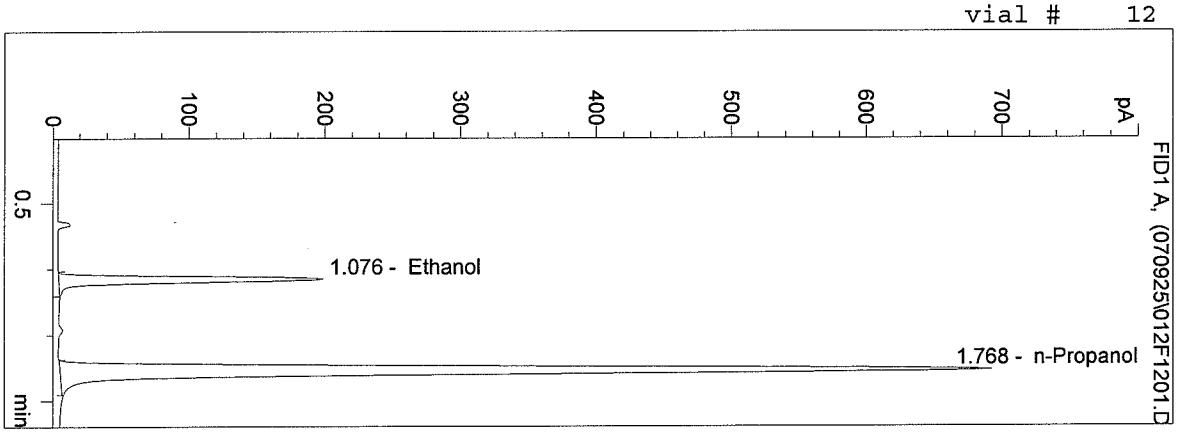
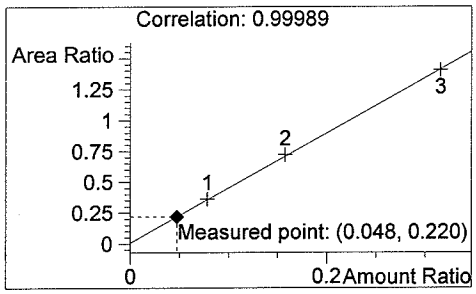
9/25/2007 12:23:58 PM
Instrument 1
DB ALC 1

07041d
alouis

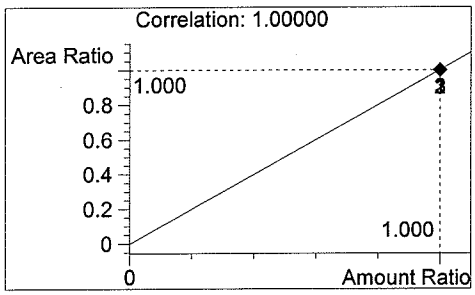
vial # 12



#	Compound	Area	RT
1	Ethanol	600	1.076
2	n-Propanol	2729	1.768
Tot			



Ethanol 0.048 g/100ml



n-Propanol 1.000 g/100ml

AL
20070925

WASHINGTON STATE TOXICOLOGY LABORATORY

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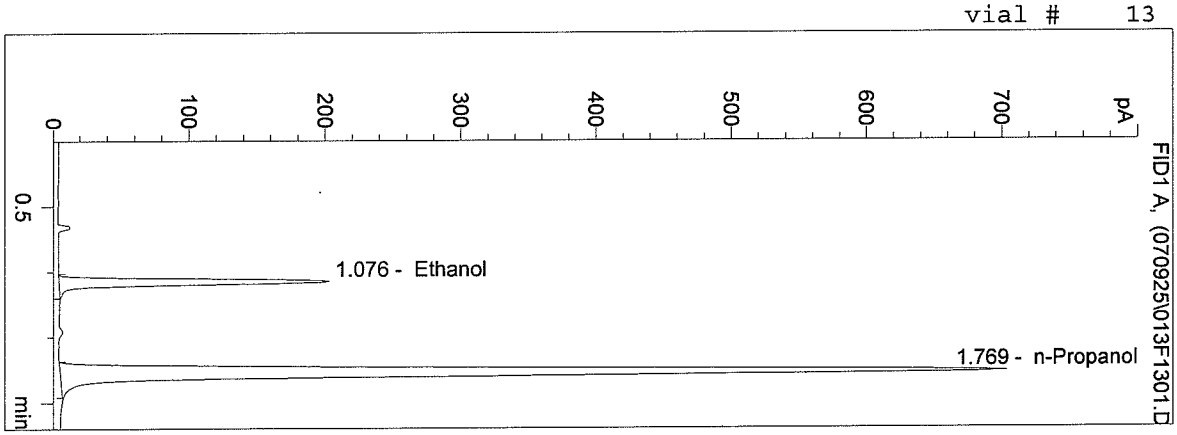
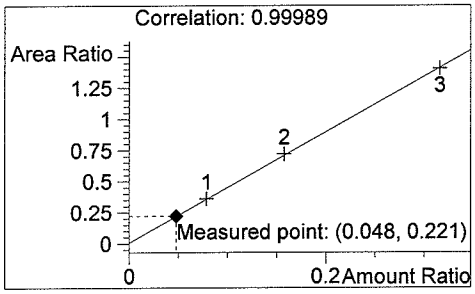
9/25/2007 12:27:02 PM
Instrument 1
DB ALC 1

07041e
alouis

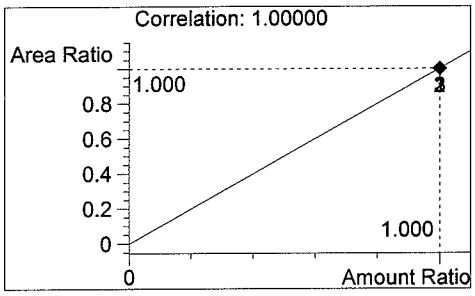
vial # 13



#	Compound	Area	RT
1	Ethanol	613	1.076
2	n-Propanol	2770	1.769
Tot			



Ethanol 0.048 g/100ml



n-Propanol 1.000 g/100ml

DL
2007 09 25

Sequence Parameters:

Operator:	Chris Johnston
Data File Naming:	Prefix/Counter
Signal 1 Prefix:	SIG1
Counter:	0001
Signal 2 Prefix:	SIG2
Counter:	0001
Data Directory:	C:\HPCHEM\1\DATA\
Data Subdirectory:	071002CJ
Part of Methods to run:	According to Runtime Checklist
Barcode Reader:	not used
Shutdown Cmd/Macro:	none
Sequence Comment:	

0.04 Cnt A050530 Exp 2007/11
0.10 Cnt A050528 2007/11
0.20 Cnt A050527 2007/11

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 MIX	VOL	1	Calib		
7	Vial 7	0.08 MIX	VOL	1	Calib		
8	Vial 8	BLANK	BLDALCO	1	Sample		
9	Vial 9	0.02 STD	BLDALCO	1	Sample		
10	Vial 10	0.04 CONTROL-CJ	BLDALCO	1	Ctrl Samp		
11	Vial 11	0.10 CONTROL-CJ	BLDALCO	1	Ctrl Samp		
12	Vial 12	0.20 CONTROL-CJ	BLDALCO	1	Ctrl Samp		
13	Vial 13	BLANK	BLDALCO	1	Sample		
14	Vial 14	07041 QA0.04 CJ1	BLDALCO	1	Sample		
15	Vial 15	07041 QA0.04 CJ2	BLDALCO	1	Sample		
16	Vial 16	07041 QA0.04 CJ3	BLDALCO	1	Sample		
17	Vial 17	07041 QA0.04 CJ4	BLDALCO	1	Sample		
18	Vial 18	07041 QA0.04 CJ5	BLDALCO	1	Sample		
19	Vial 19	0.10 CONTROL-CJ	BLDALCO	1	Ctrl Samp		
20	Vial 20	BLANK	BLDALCO	1	Sample		

Calibration Part:

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

Sequence Table (Back Injector):

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

No entries - empty table!

WASHINGTON STATE TOXICOLOGY LABORATORY

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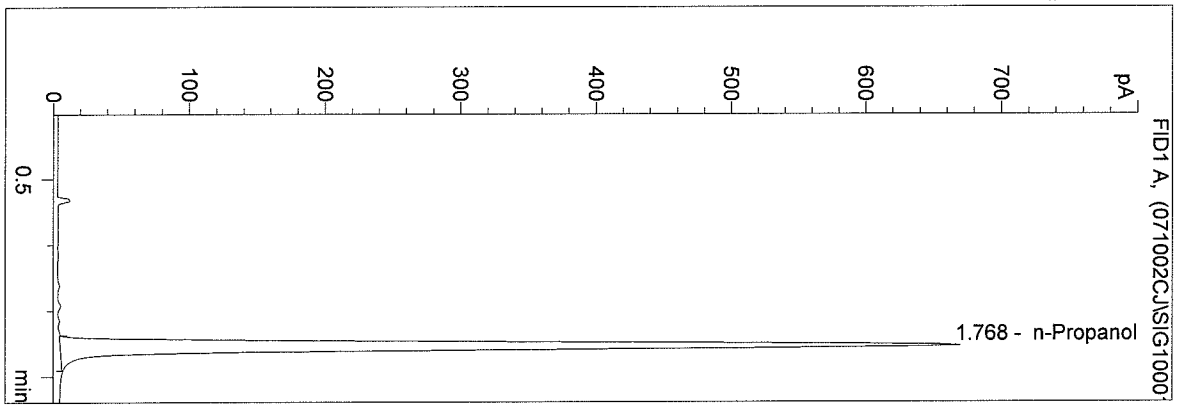
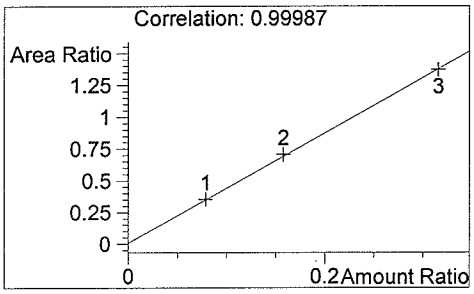
10/2/2007 9:15:06 AM
Instrument 1
DB ALC 1

BLANK
Chris Johnston

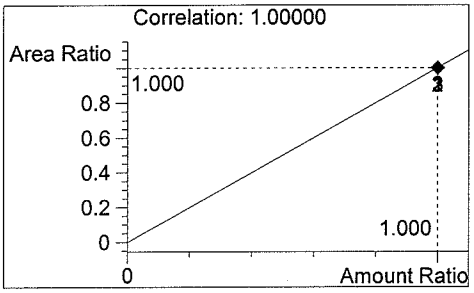
vial # 1



#	Compound	Area	RT
1	Ethanol	0	0.000
2	n-Propanol	2641	1.768
Tot			



Ethanol 0.000 g/100ml



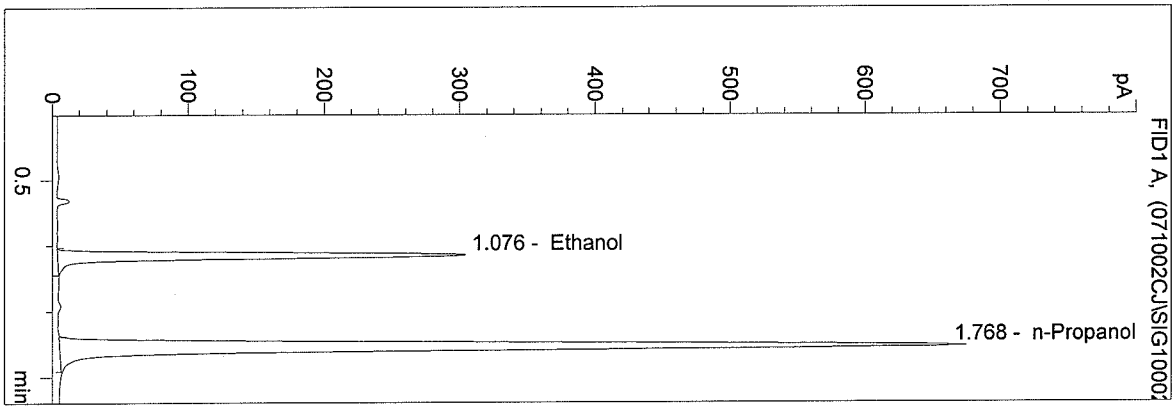
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

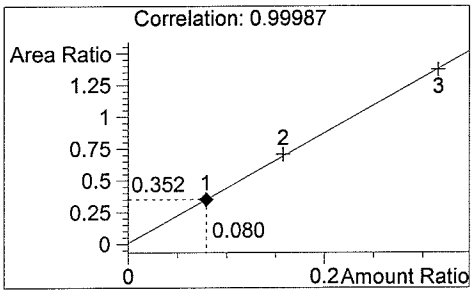
C:\HPCHEM\1\METHODS\BLDALCO.M
10/2/2007 9:18:11 AM
Instrument 1
DB ALC 1

0.079 CAL
Chris Johnston

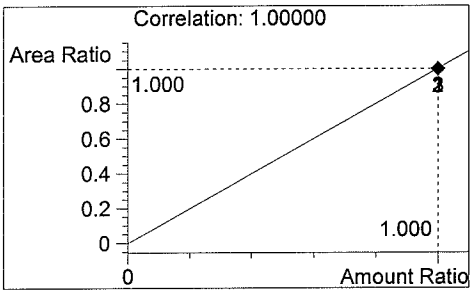
vial # 2



#	Compound	Area	RT
1	Ethanol	935	1.076
2	n-Propanol	2654	1.768
Tot			



Ethanol 0.080 g/100ml



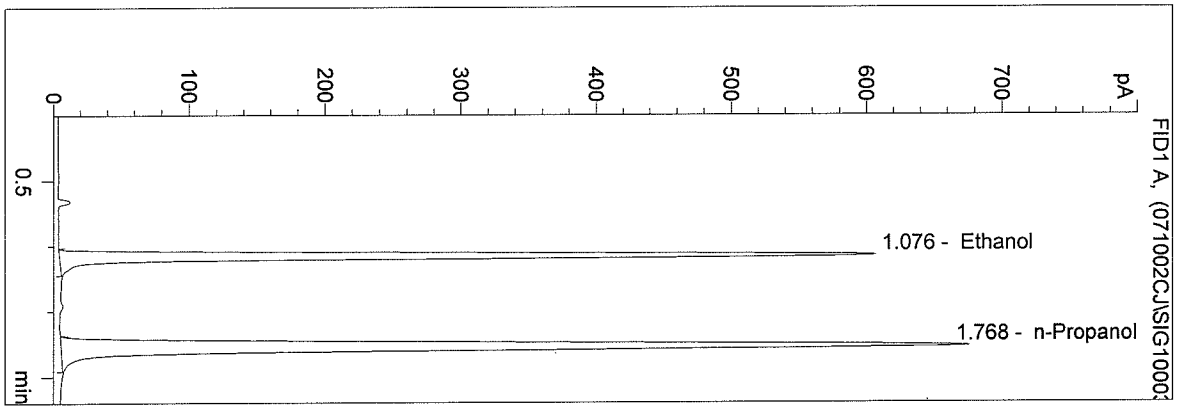
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

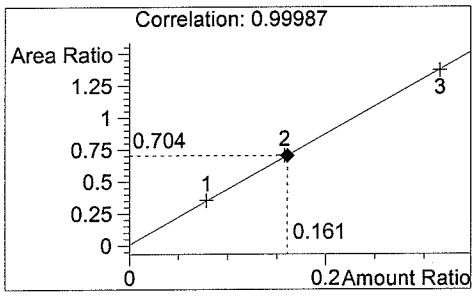
C:\HPCHEM\1\METHODS\BLDALCO.M
10/2/2007 9:21:15 AM
Instrument 1
DB ALC 1

0.158 CAL
Chris Johnston

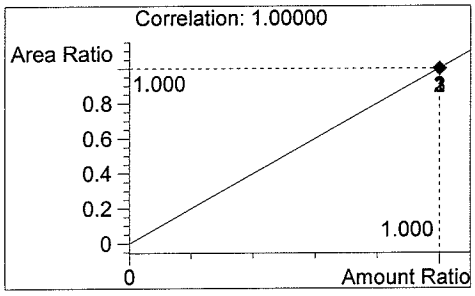
vial # 3



#	Compound	Area	RT
1	Ethanol	1872	1.076
2	n-Propanol	2658	1.768
Tot			



Ethanol 0.161 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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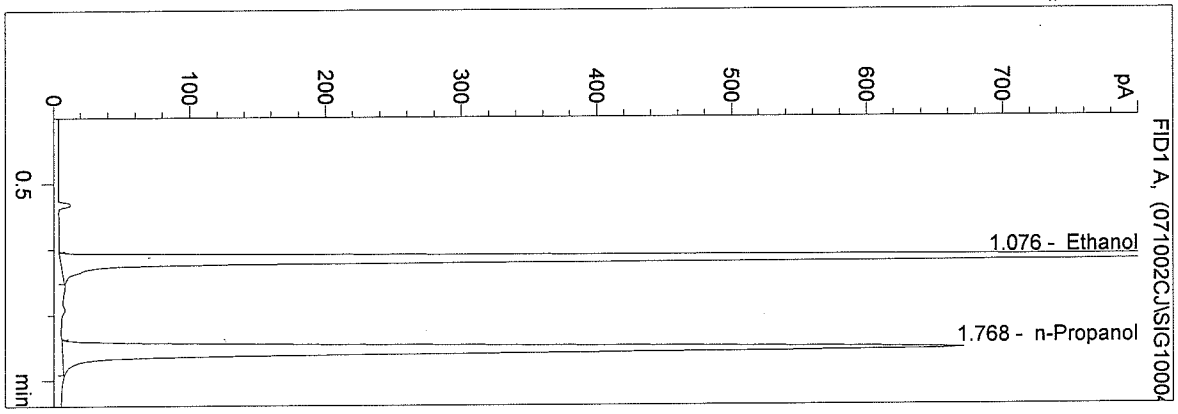
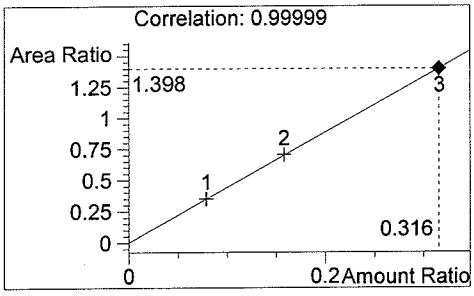
10/2/2007 9:24:20 AM
Instrument 1
DB ALC 1

0.316 CAL
Chris Johnston

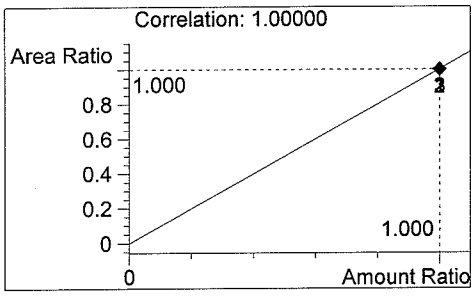
vial # 4



#	Compound	Area	RT
1	Ethanol	3690	1.076
2	n-Propanol	2639	1.768
Tot			



Ethanol 0.316 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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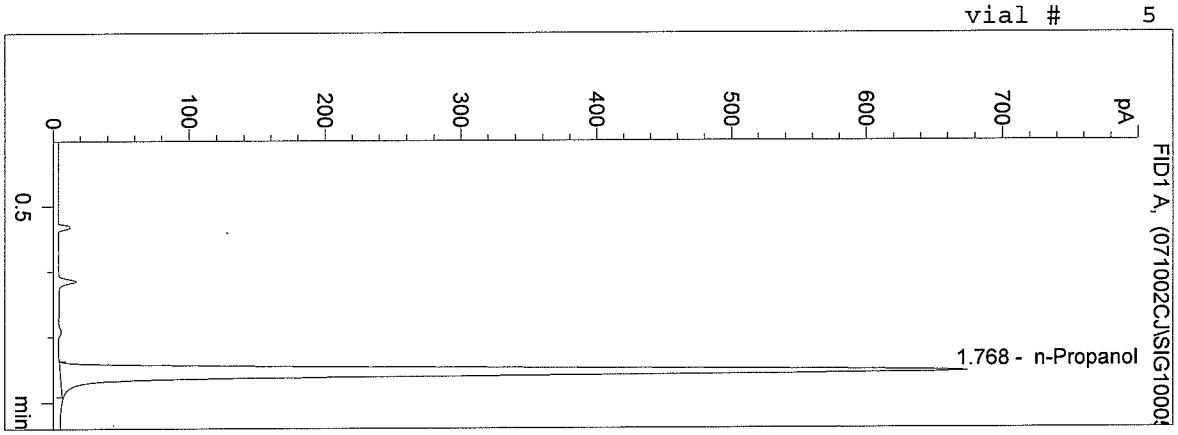
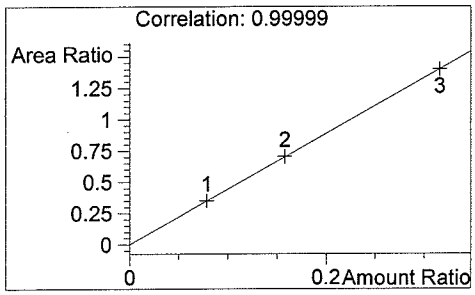
10/2/2007 9:27:25 AM
Instrument 1
DB ALC 1

BLANK
Chris Johnston

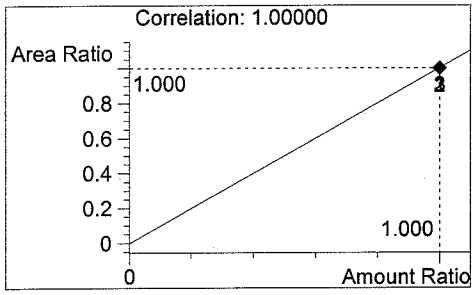
vial # 5



#	Compound	Area	RT
1	Ethanol	0	0.000
2	n-Propanol	2661	1.768
Tot			



Ethanol 0.000 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\1\METHODS\VOL.M
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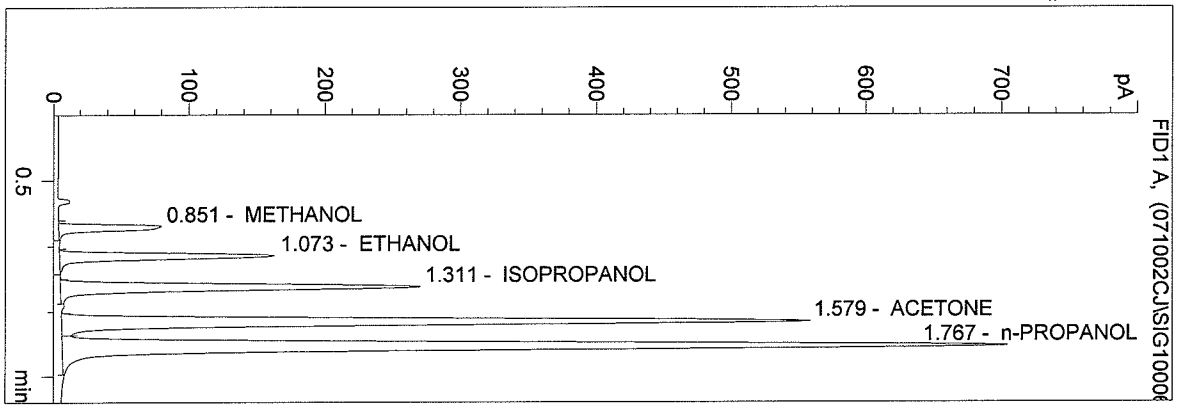
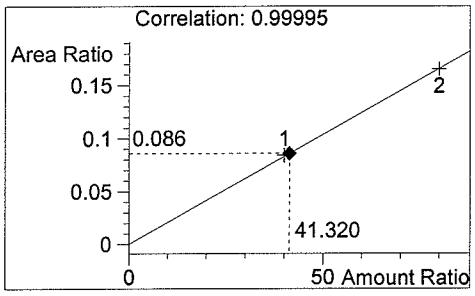
Instrument 1
DB ALC 1

0.04 MIX
Chris Johnston

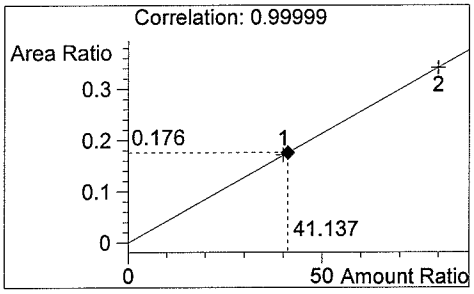
vial # 6



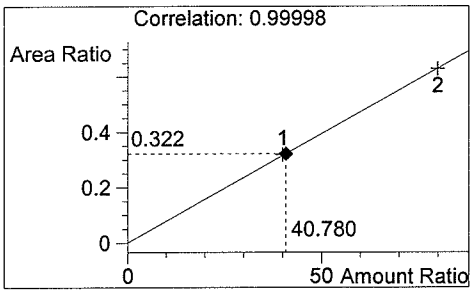
#	Compound	Area	RT
1	METHANOL	238	0.851
2	ETHANOL	487	1.073
3	ISOPROPANOL	892	1.311
4	ACETONE	1935	1.579
5	n-PROPANOL	2770	1.767
Tot			



METHANOL 41.320 mg/dL



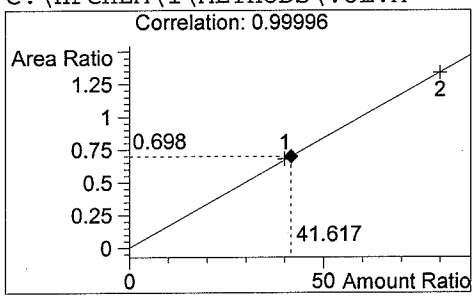
ETHANOL 41.137 mg/dL



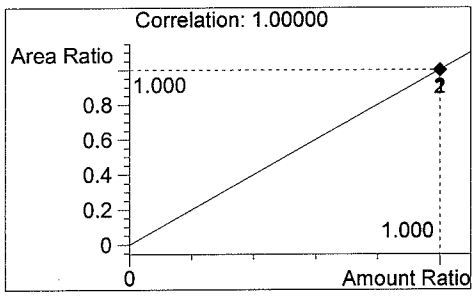
ISOPROPANOL 40.780 mg/dL

WASHINGTON STATE TOXICOLOGY LABORATORY

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



ACETONE 41.617 mg/dL



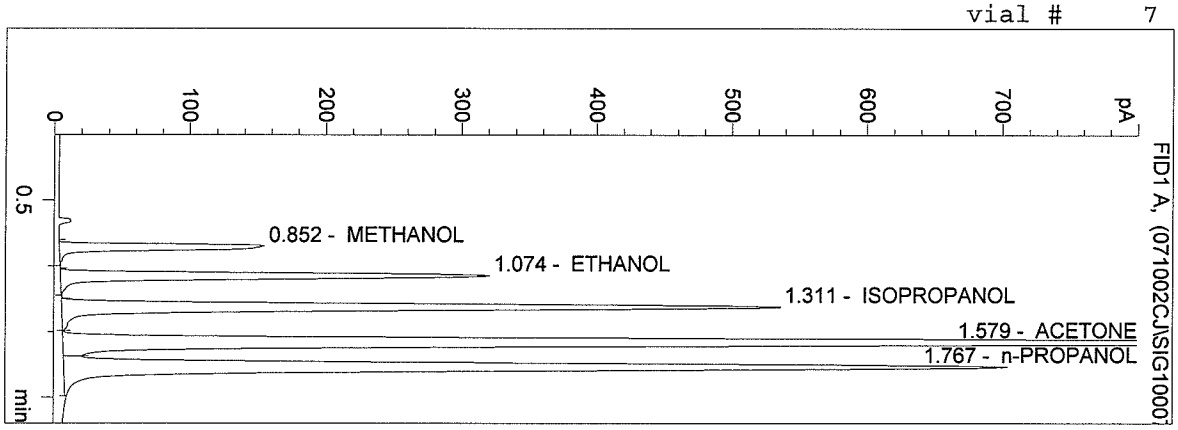
n-PROPANOL 1.000 mg/dL

WASHINGTON STATE TOXICOLOGY LABORATORY

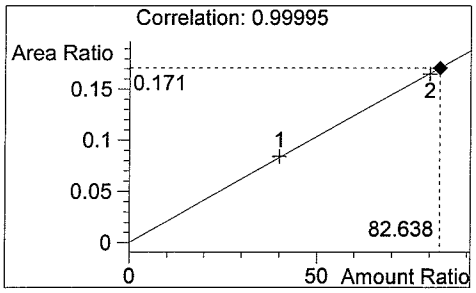
C:\HPCHEM\1\METHODS\VOL.M
10/2/2007 9:33:41 AM
Instrument 1
DB ALC 1

0.08 MIX
Chris Johnston

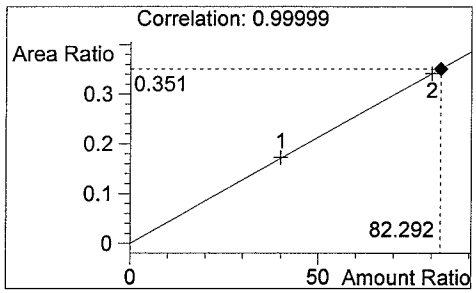
vial # 7



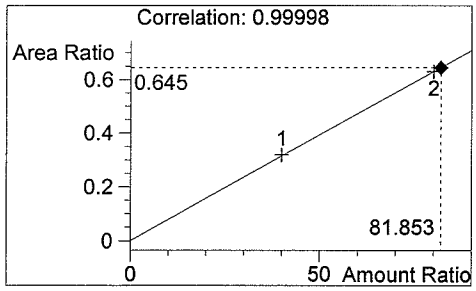
#	Compound	Area	RT
1	METHANOL	477	0.852
2	ETHANOL	980	1.074
3	ISOPROPANOL	1799	1.311
4	ACETONE	3806	1.579
5	n-PROPANOL	2789	1.767
Tot			



METHANOL 82.638 mg/dL



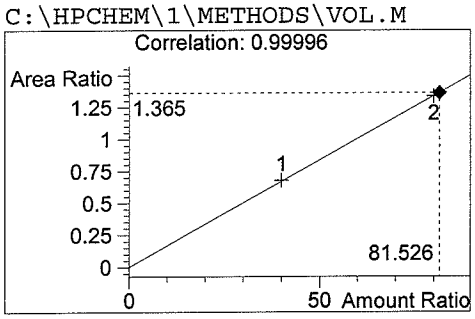
ETHANOL 82.292 mg/dL



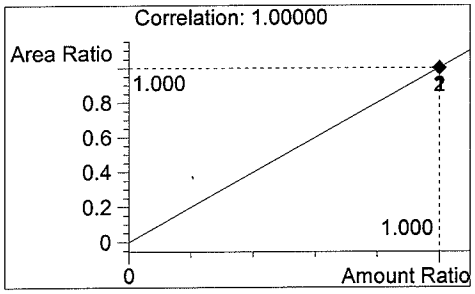
ISOPROPANOL 81.853 mg/dL

WASHINGTON STATE TOXICOLOGY LABORATORY

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



ACETONE 81.526 mg/dL



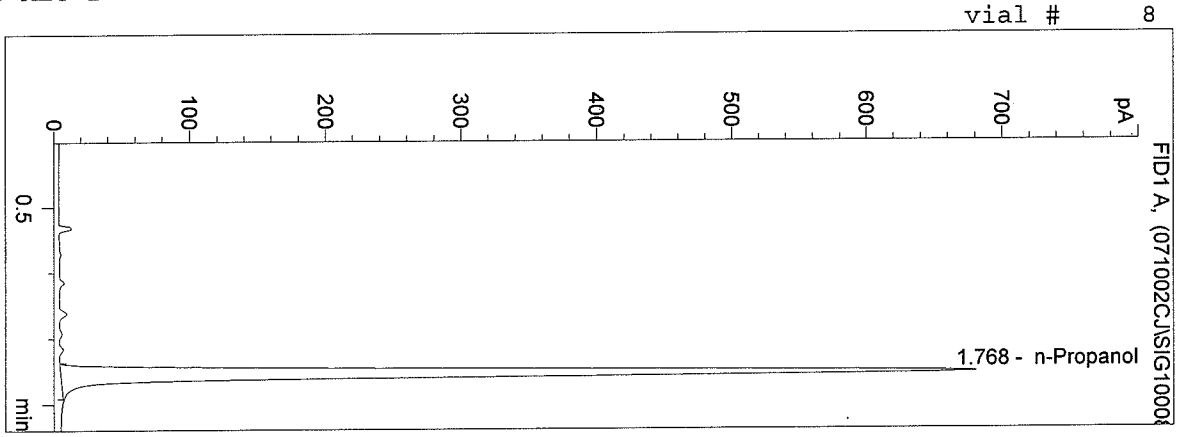
n-PROPANOL 1.000 mg/dL

WASHINGTON STATE TOXICOLOGY LABORATORY

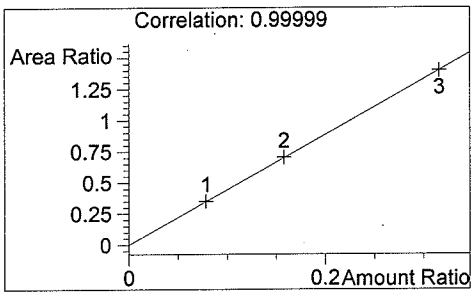
C:\HPCHEM\1\METHODS\BLDALCO.M
10/2/2007 9:36:54 AM
Instrument 1
DB ALC 1

BLANK
Chris Johnston

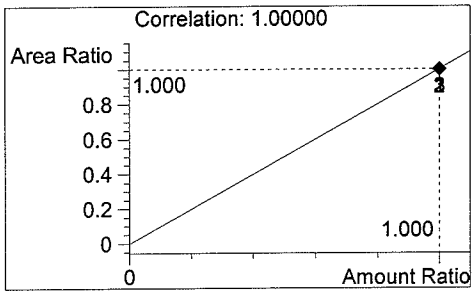
vial # 8



#	Compound	Area	RT
1	Ethanol	0	0.000
2	n-Propanol	2680	1.768
Tot			



Ethanol 0.000 g/100ml

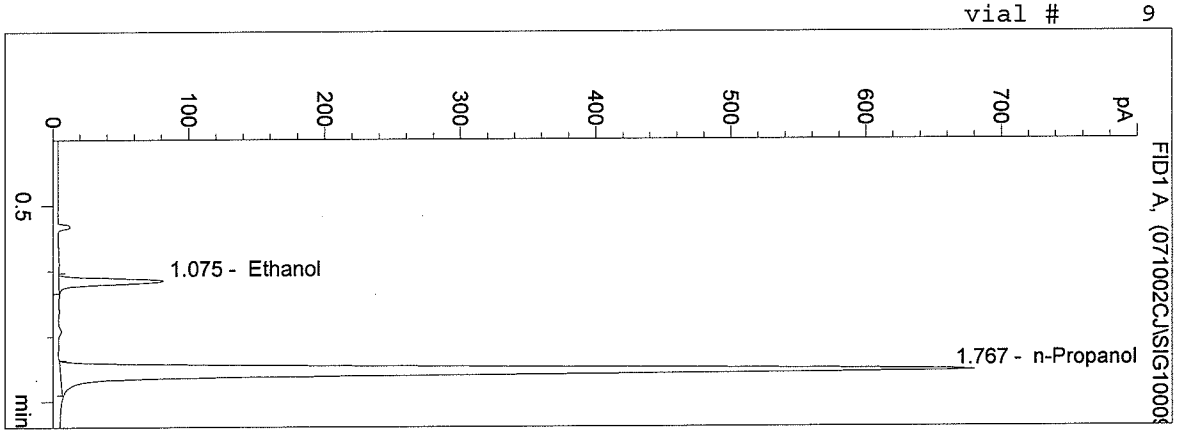


n-Propanol 1.000 g/100ml

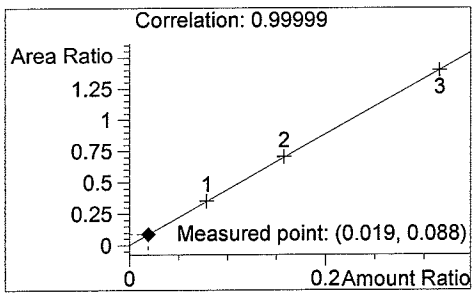
WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\1\METHODS\BLDALCO.M
10/2/2007 9:39:59 AM
Instrument 1
DB ALC 1

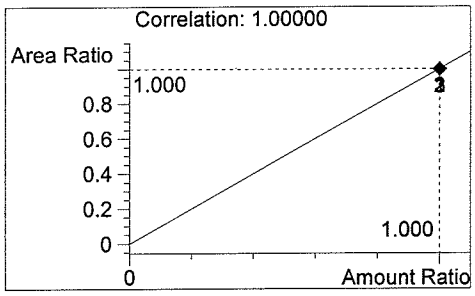
0.02 STD
Chris Johnston
vial # 9



#	Compound	Area	RT
1	Ethanol	235	1.075
2	n-Propanol	2672	1.767
Tot			



Ethanol 0.019 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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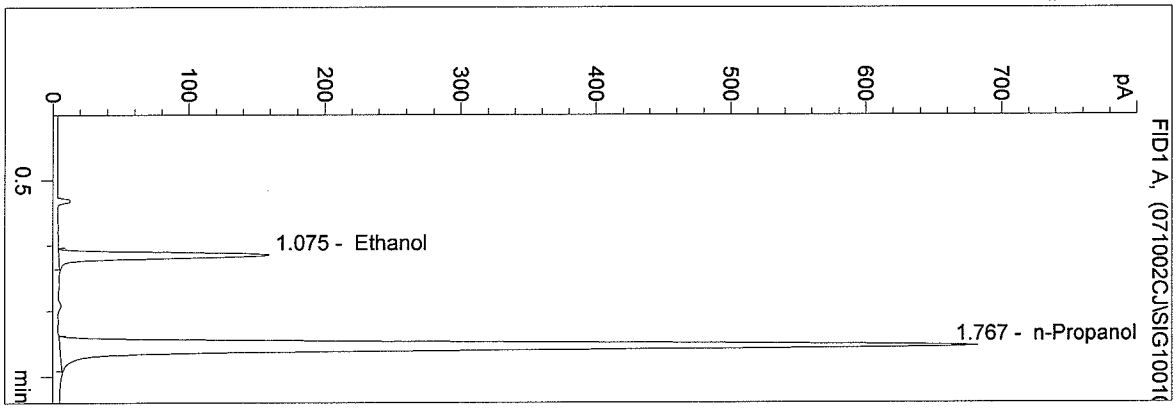
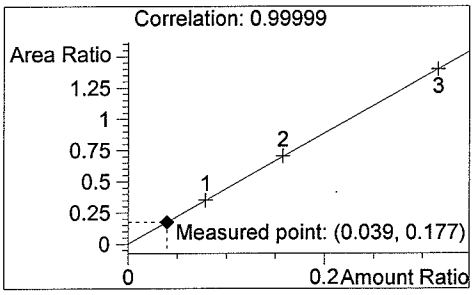
10/2/2007 9:43:03 AM
Instrument 1
DB ALC 1

0.04 CONTROL-CJ
Chris Johnston

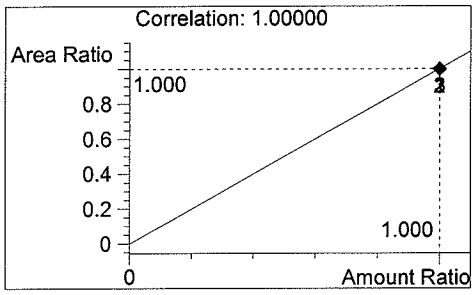
vial # 10



#	Compound	Area	RT
1	Ethanol	475	1.075
2	n-Propanol	2686	1.767
Tot			



Ethanol 0.039 g/100ml



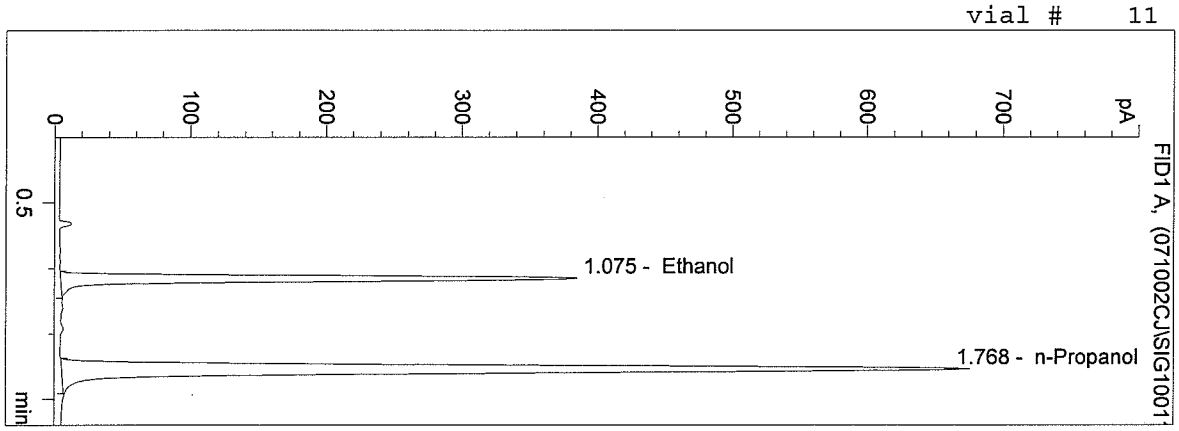
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

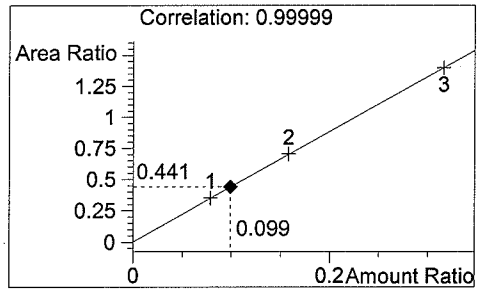
C:\HPCHEM\1\METHODS\BLDALCO.M
10/2/2007 9:46:08 AM
Instrument 1
DB ALC 1

0.10 CONTROL-CJ
Chris Johnston

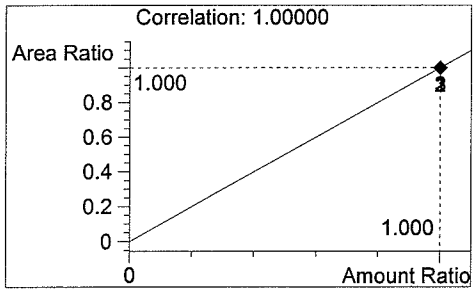
vial # 11



#	Compound	Area	RT
1	Ethanol	1173	1.075
2	n-Propanol	2659	1.768
Tot			



Ethanol 0.099 g/100ml



n-Propanol 1.000 g/100ml

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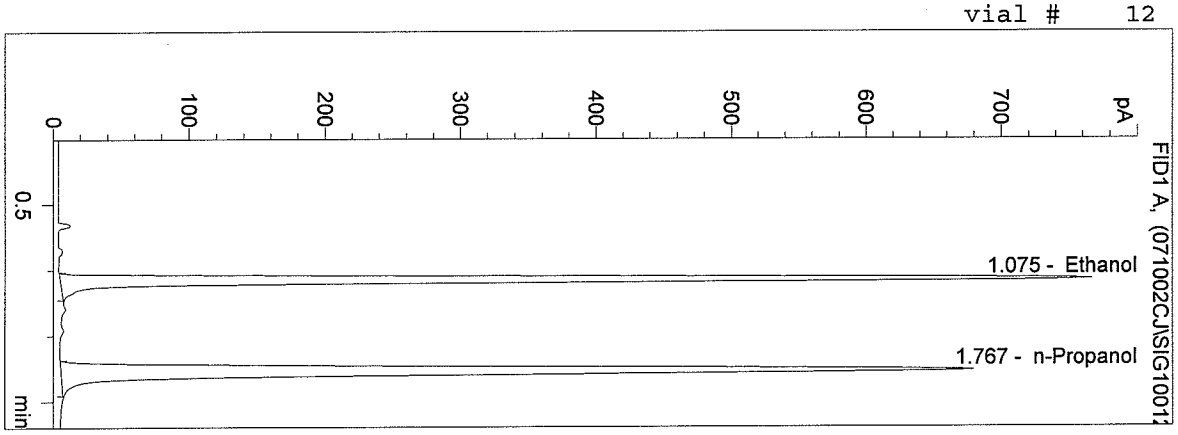
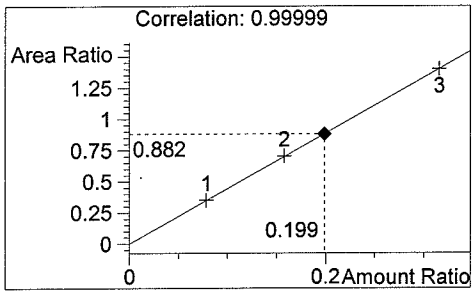
10/2/2007 9:49:13 AM
Instrument 1
DB ALC 1

0.20 CONTROL-CJ
Chris Johnston

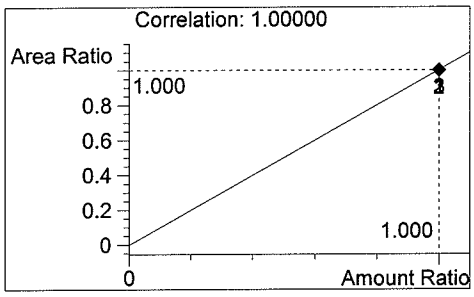
vial # 12



#	Compound	Area	RT
1	Ethanol	2350	1.075
2	n-Propanol	2666	1.767
Tot			



Ethanol 0.199 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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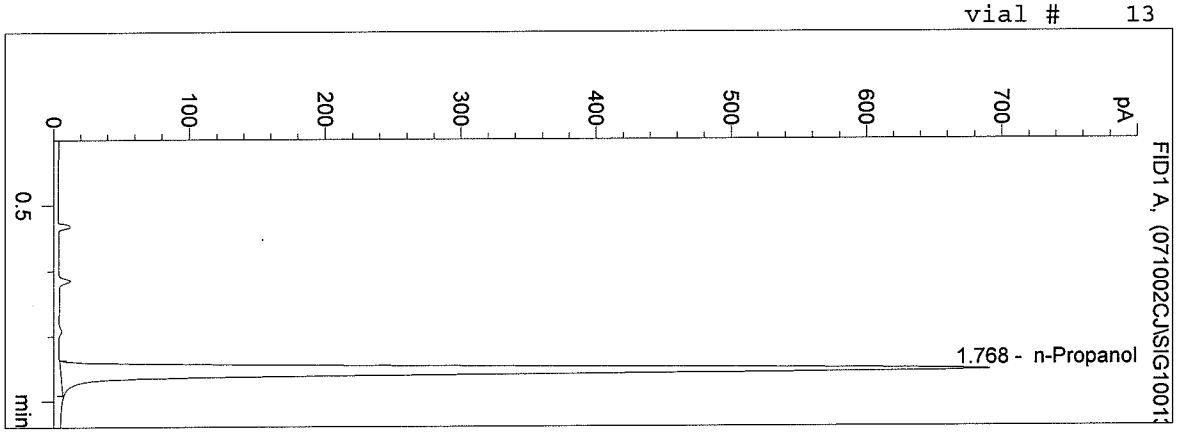
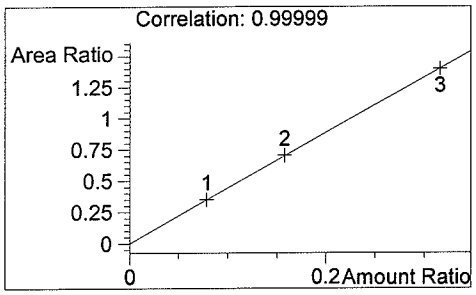
10/2/2007 9:52:18 AM
Instrument 1
DB ALC 1

BLANK
Chris Johnston

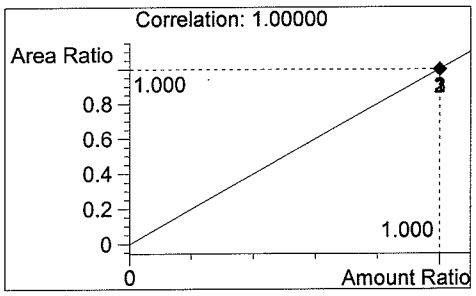
vial # 13



#	Compound	Area	RT
1	Ethanol	0	0.000
2	n-Propanol	2717	1.768
Tot			



Ethanol 0.000 g/100ml



n-Propanol 1.000 g/100ml

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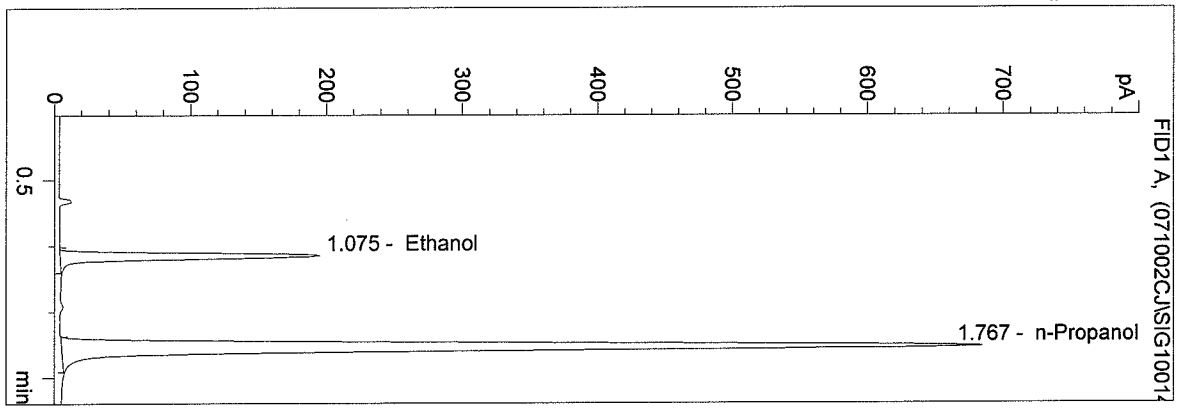
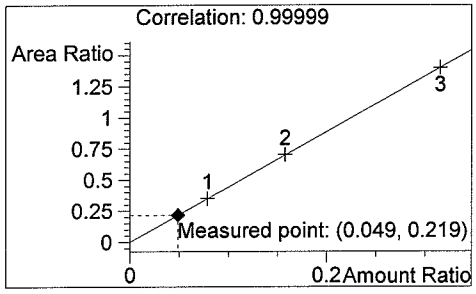
10/2/2007 9:55:22 AM
Instrument 1
DB ALC 1

07041 QA0.04 CJ1
Chris Johnston

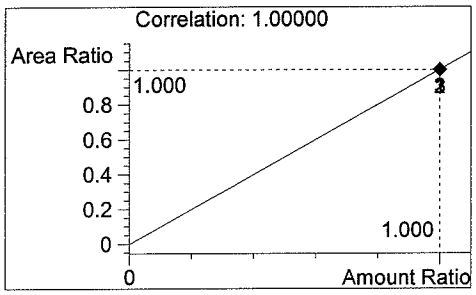
vial # 14



#	Compound	Area	RT
1	Ethanol	588	1.075
2	n-Propanol	2689	1.767
Tot			



Ethanol 0.049 g/100ml



n-Propanol 1.000 g/100ml

CJ 10/2/07

WASHINGTON STATE TOXICOLOGY LABORATORY

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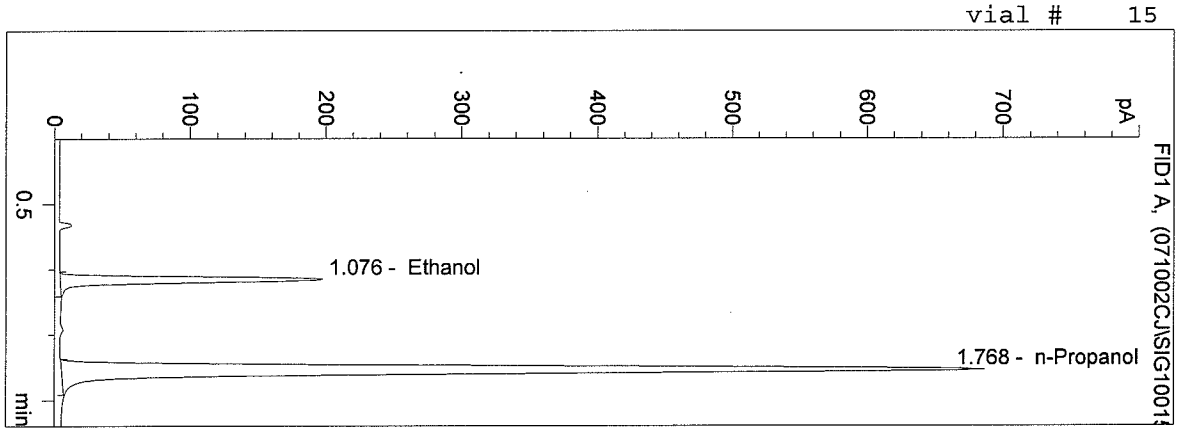
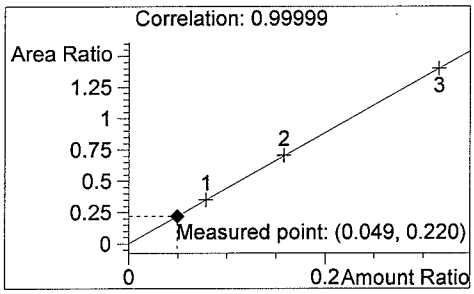
10/2/2007 9:58:27 AM
Instrument 1
DB ALC 1

07041 QA0.04 CJ2
Chris Johnston

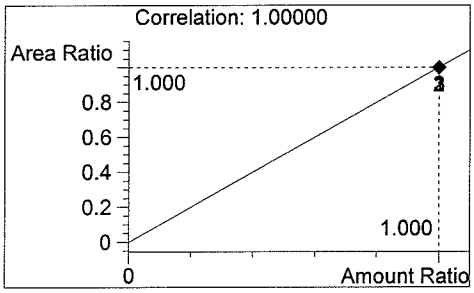
vial # 15



#	Compound	Area	RT
1	Ethanol	595	1.076
2	n-Propanol	2701	1.768
Tot			



Ethanol 0.049 g/100ml



n-Propanol 1.000 g/100ml

CJ 10/2/07

WASHINGTON STATE TOXICOLOGY LABORATORY

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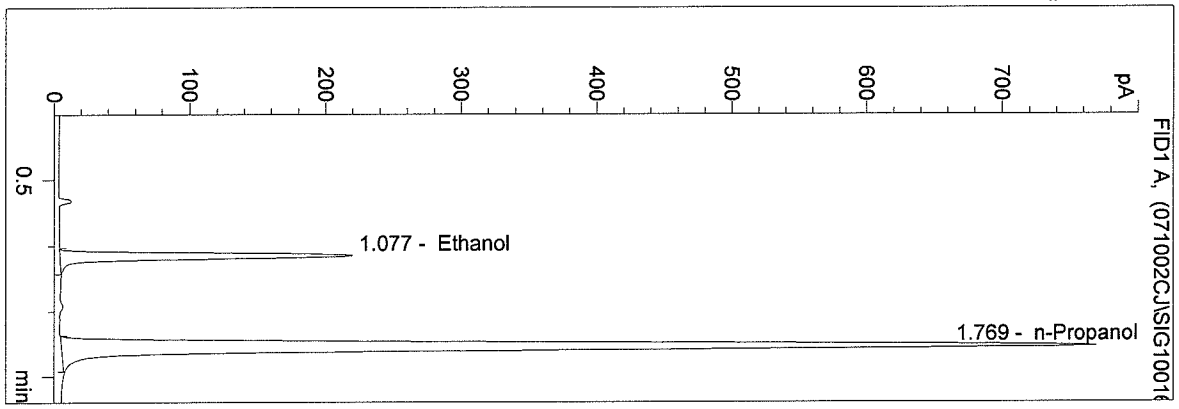
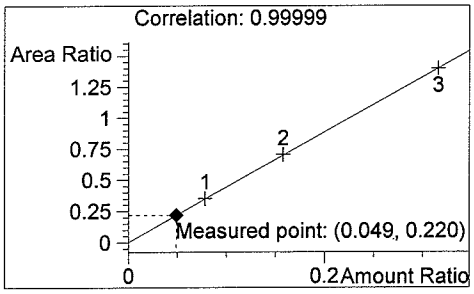
10/2/2007 10:01:34 AM
Instrument 1
DB ALC 1

07041 QA0.04 CJ3
Chris Johnston

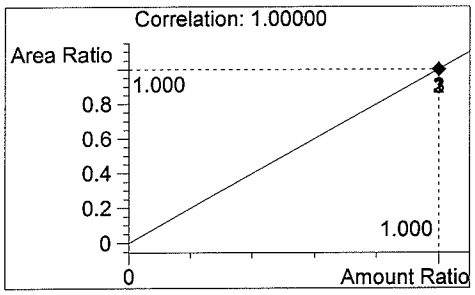
vial # 16



#	Compound	Area	RT
1	Ethanol	666	1.077
2	n-Propanol	3027	1.769
Tot			



Ethanol 0.049 g/100ml



n-Propanol 1.000 g/100ml

CJ 10/2/07

WASHINGTON STATE TOXICOLOGY LABORATORY

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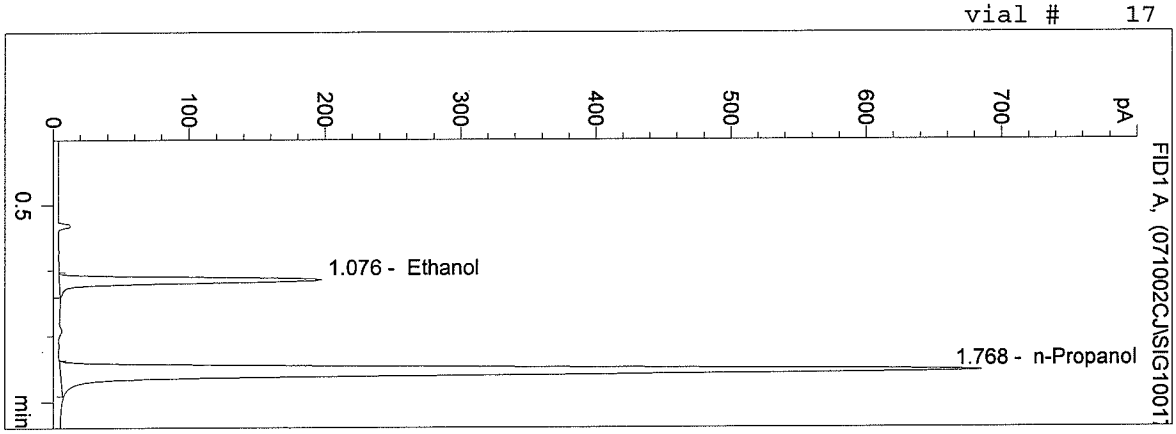
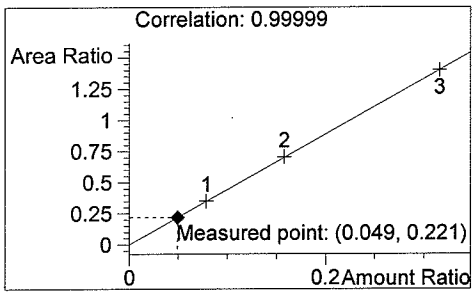
10/2/2007 10:04:38 AM
Instrument 1
DB ALC 1

07041 QA0.04 CJ4
Chris Johnston

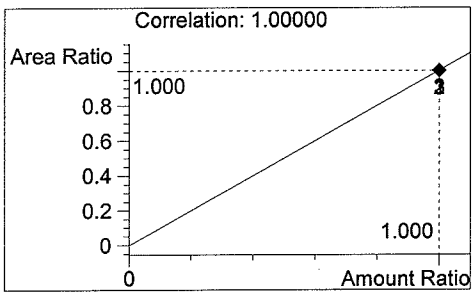
vial # 17



#	Compound	Area	RT
1	Ethanol	594	1.076
2	n-Propanol	2692	1.768
Tot			



Ethanol 0.049 g/100ml



n-Propanol 1.000 g/100ml

CJ 10/2/07

WASHINGTON STATE TOXICOLOGY LABORATORY

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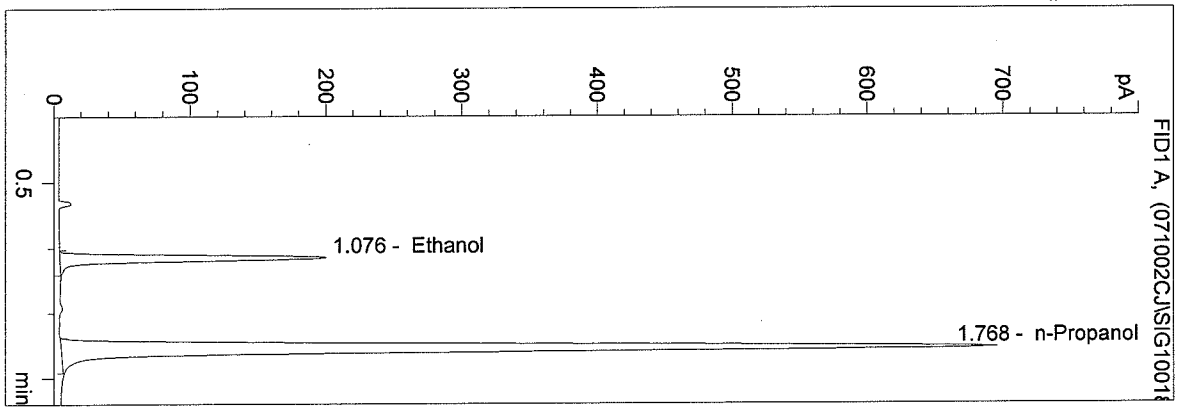
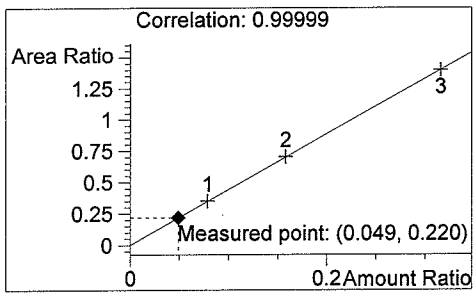
10/2/2007 10:07:43 AM
Instrument 1
DB ALC 1

07041 QA0.04 CJ5
Chris Johnston

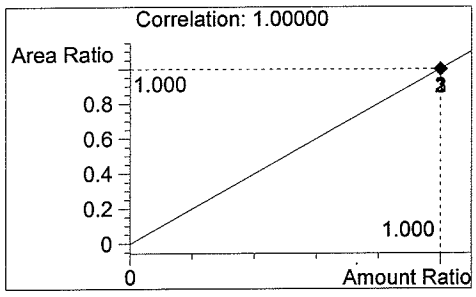
vial # 18



#	Compound	Area	RT
1	Ethanol	603	1.076
2	n-Propanol	2738	1.768
Tot			



Ethanol 0.049 g/100ml



n-Propanol 1.000 g/100ml

CJ 10/2/07

WASHINGTON STATE TOXICOLOGY LABORATORY

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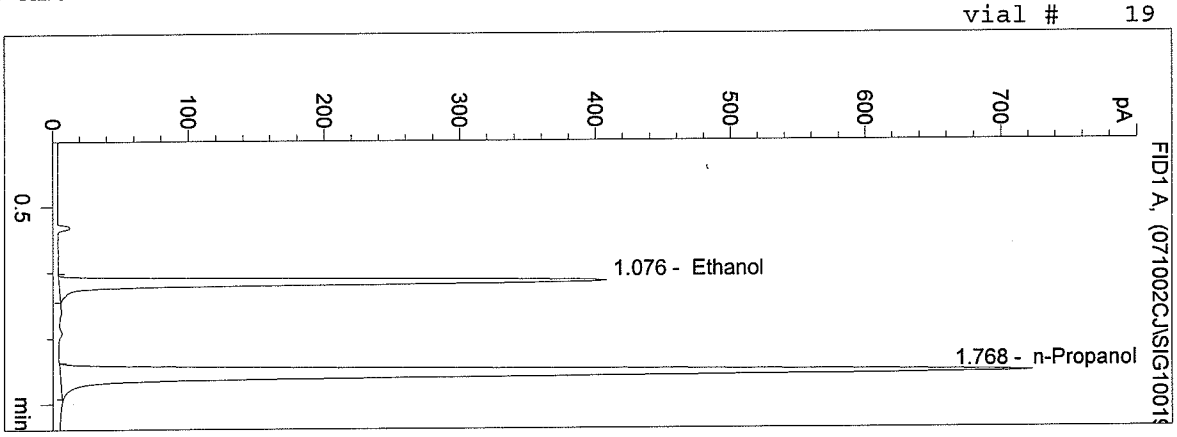
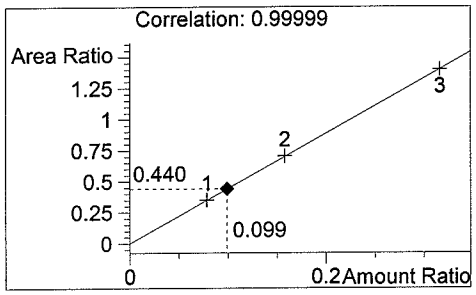
10/2/2007 10:10:48 AM
Instrument 1
DB ALC 1

0.10 CONTROL-CJ
Chris Johnston

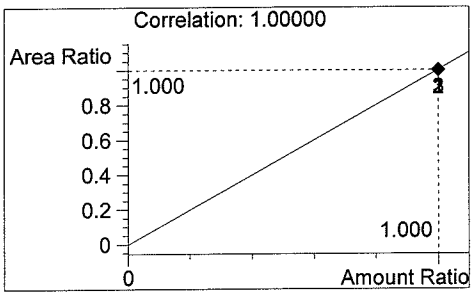
vial # 19



#	Compound	Area	RT
1	Ethanol	1255	1.076
2	n-Propanol	2851	1.768
Tot			



Ethanol 0.099 g/100ml



n-Propanol 1.000 g/100ml

DJ 10/2/07

WASHINGTON STATE TOXICOLOGY LABORATORY

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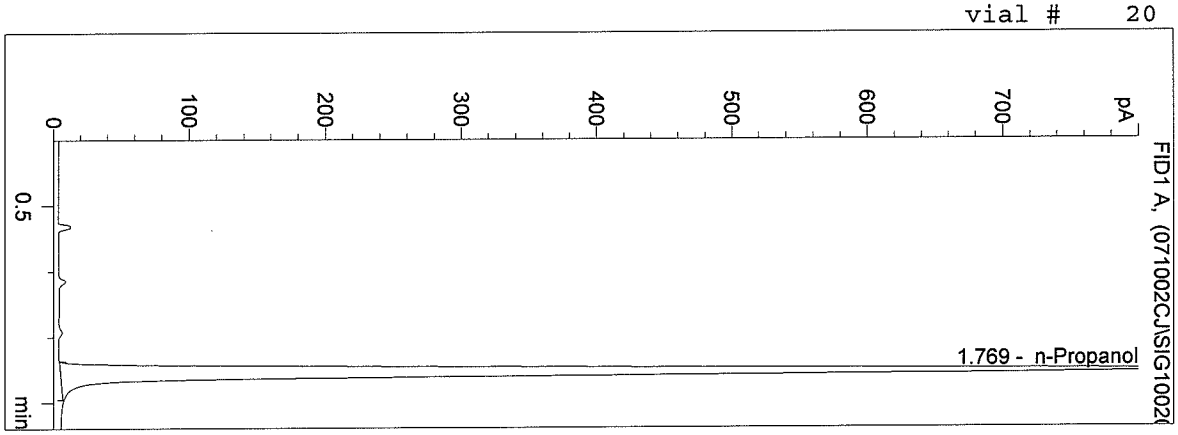
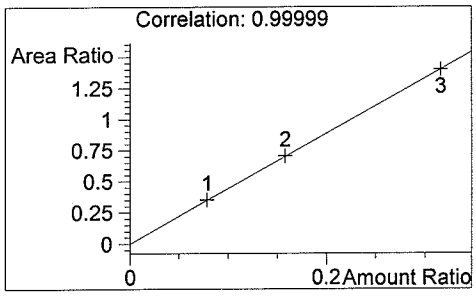
10/2/2007 10:13:53 AM
Instrument 1
DB ALC 1

BLANK
Chris Johnston

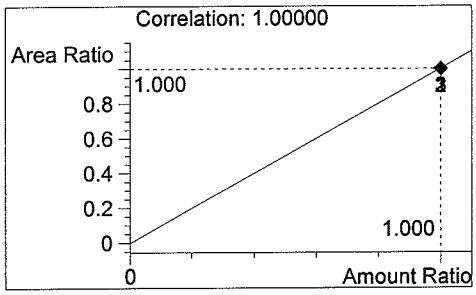
vial # 20



#	Compound	Area	RT
1	Ethanol	0	0.000
2	n-Propanol	3431	1.769
Tot			



Ethanol 0.000 g/100ml



n-Propanol 1.000 g/100ml

CJ 10/2/07

WASHINGTON STATE TOXICOLOGY LABORATORY

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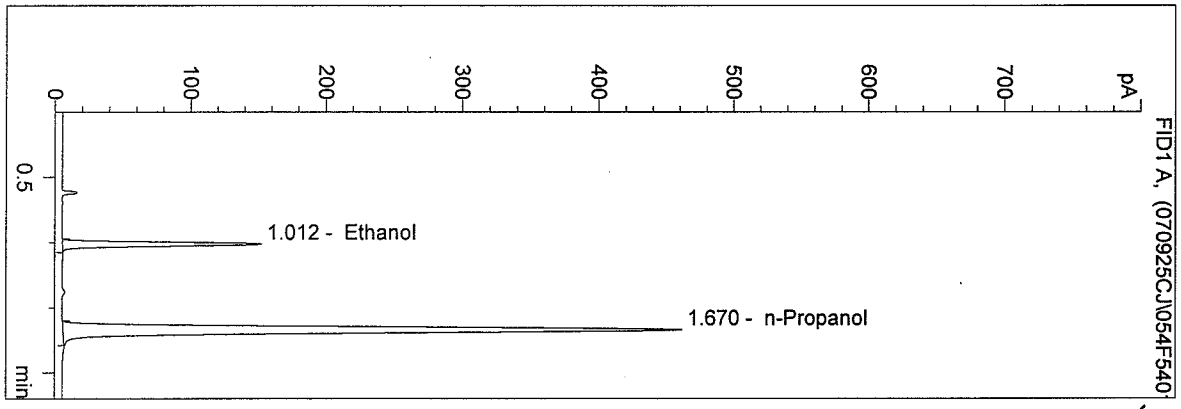
9/25/2007 5:14:59 PM
Instrument 4
DB-ALC1

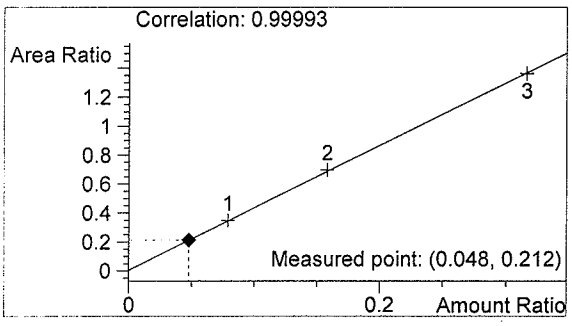
07041 QA 0.04 CJ
Chris Johnston

vial # 54



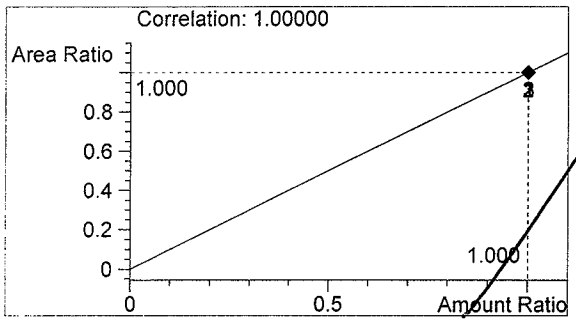
#	Compound	Area	RT
1	Ethanol	307	1.012
2	n-Propanol	1450	1.670
Totals:			

W - 9.27.07



Ethanol 0.048 g/100ml

See Retest



n-Propanol 1.000 g/100ml

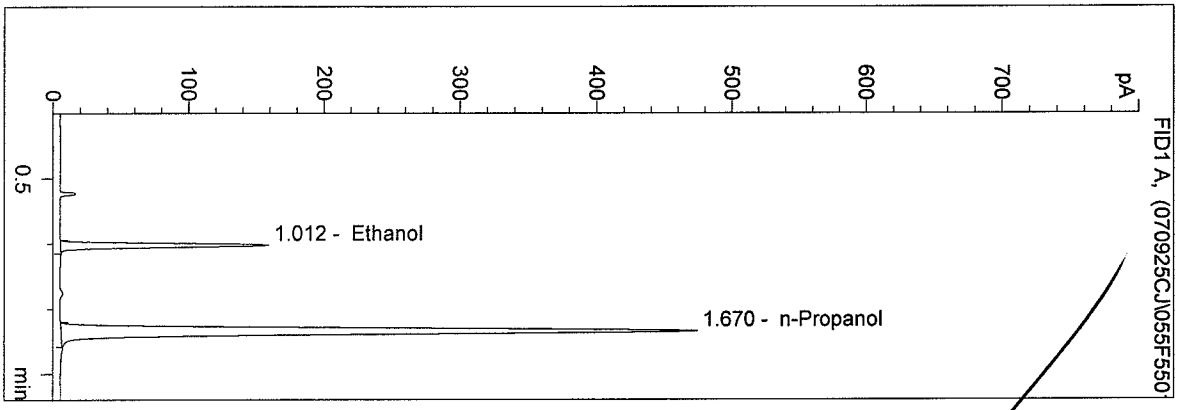
Calibration - in case 0707487

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO.M
9/25/2007 5:18:20 PM
Instrument 4
DB-ALC1

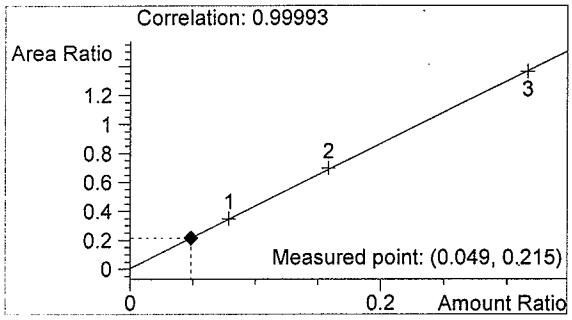
07041 QA 0.04 CJ
Chris Johnston

vial # 55

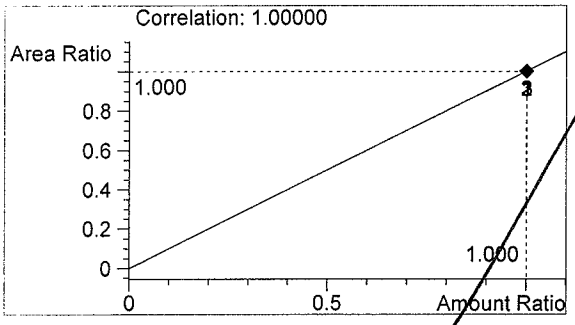


#	Compound	Area	RT
1	Ethanol	320	1.012
2	n-Propanol	1491	1.670
Totals:			

CJ 9.27.07



Ethanol 0.049 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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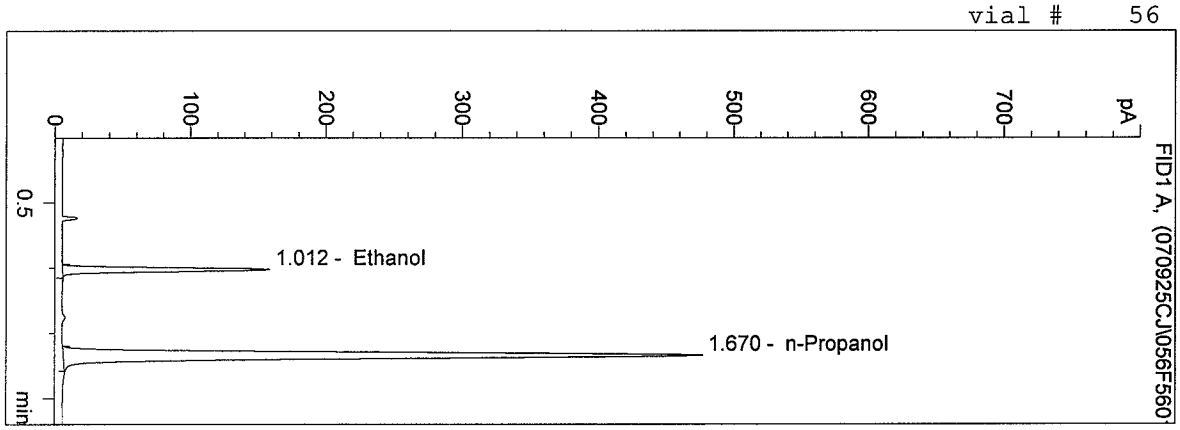
9/25/2007 5:21:34 PM
Instrument 4
DB-ALC1

07041 QA 0.04 CJ
Chris Johnston

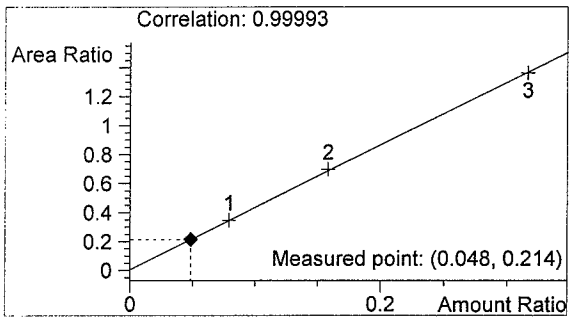
vial # 56



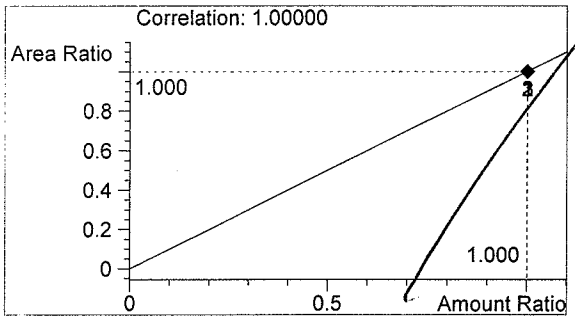
#	Compound	Area	RT
1	Ethanol	319	1.012
2	n-Propanol	1496	1.670

Totals:

CJ 9.27.07



Ethanol 0.048 g/100ml



n-Propanol 1.000 g/100ml

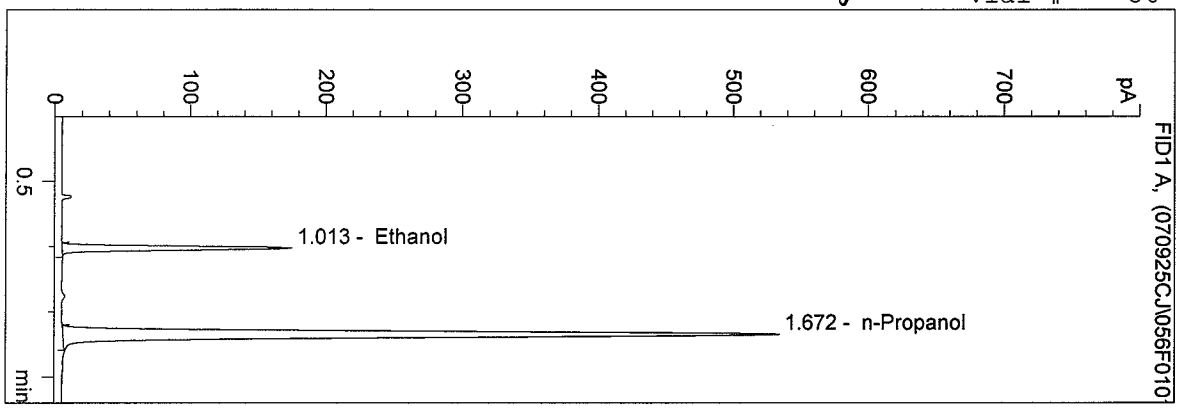
WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO.M
9/26/2007 9:20:39 AM
Instrument 4
DB-ALC1

07041 QA 0.04 CJ
Chris Johnston

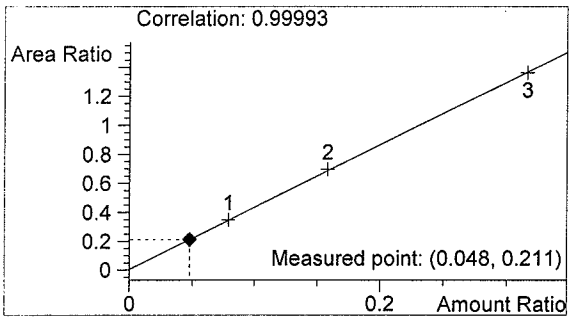
SAMPLE Rerun in AM, results agree

vial # 56

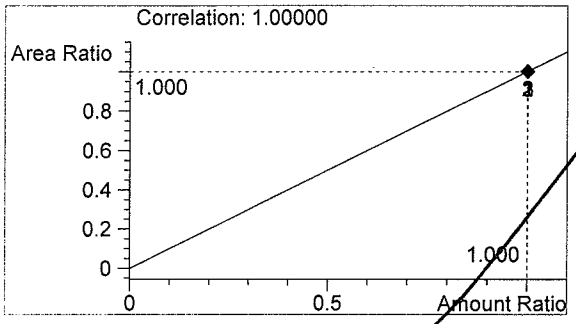


#	Compound	Area	RT
1	Ethanol	356	1.013
2	n-Propanol	1681	1.672
Totals:			

CJ 9.27.07



Ethanol 0.048 g/100ml (this result not used)



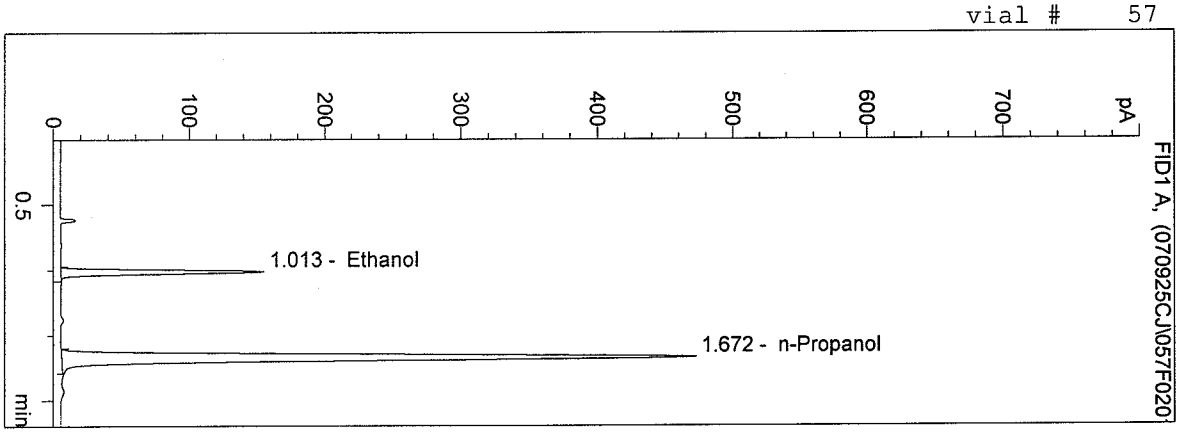
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO.M
9/26/2007 9:23:55 AM
Instrument 4
DB-ALC1

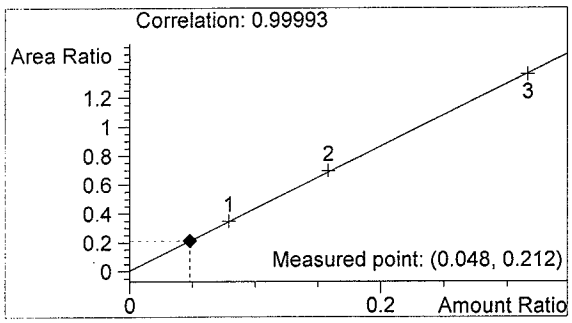
07041 QA 0.04 CJ
Chris Johnston

vial # 57

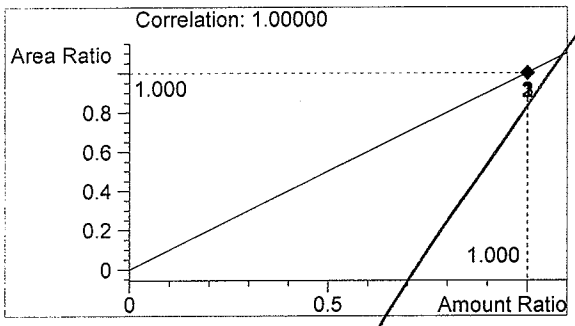


#	Compound	Area	RT
1	Ethanol	315	1.013
2	n-Propanol	1489	1.672
Totals:			

CJ 9.27.07



Ethanol 0.048 g/100ml



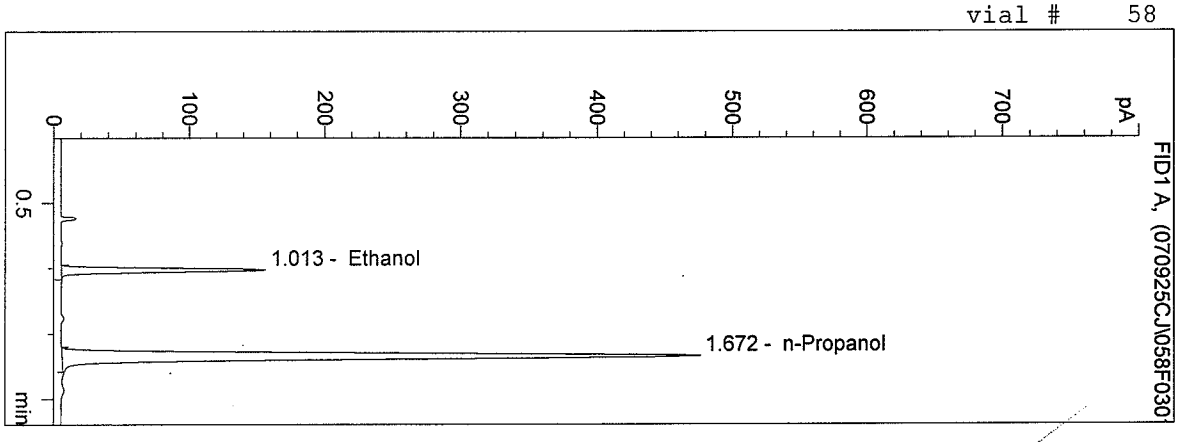
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO.M
9/26/2007 9:27:08 AM
Instrument 4
DB-ALC1

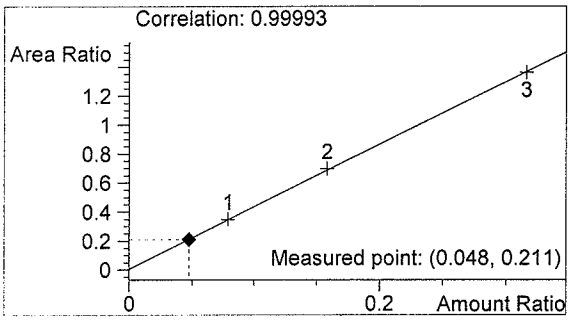
07041 QA 0.04 CJ
Chris Johnston

vial # 58

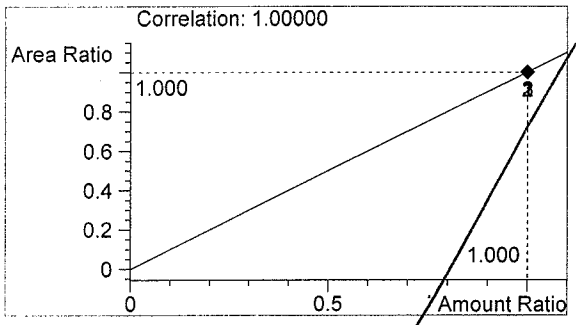


#	Compound	Area	RT
1	Ethanol	316	1.013
2	n-Propanol	1499	1.672
Totals:			

CJ 9.27.07



Ethanol 0.048 g/100ml



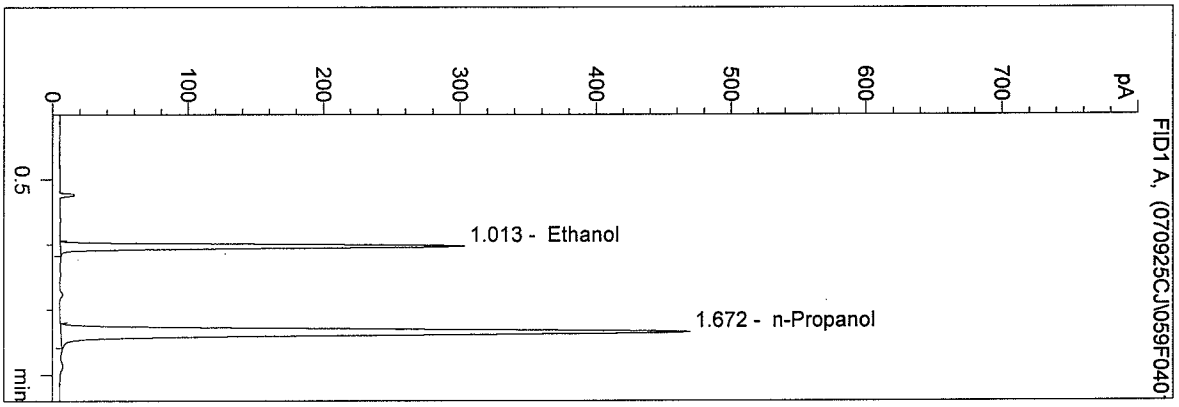
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO.M
9/26/2007 9:30:30 AM
Instrument 4
DB-ALC1

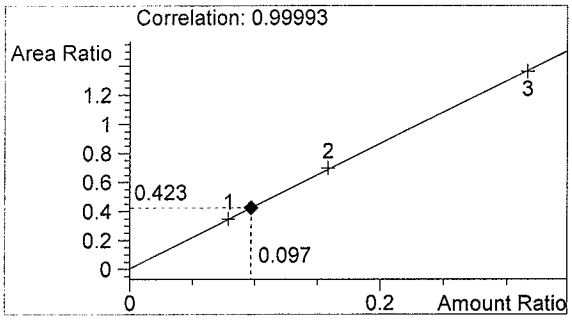
0.10ControlCJ
Chris Johnston

vial # 59

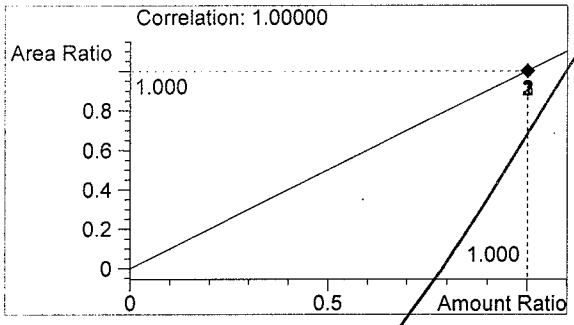


#	Compound	Area	RT
1	Ethanol	625	1.013
2	n-Propanol	1477	1.672
Totals:			

CJ 9.27.07



Ethanol 0.097 g/100ml



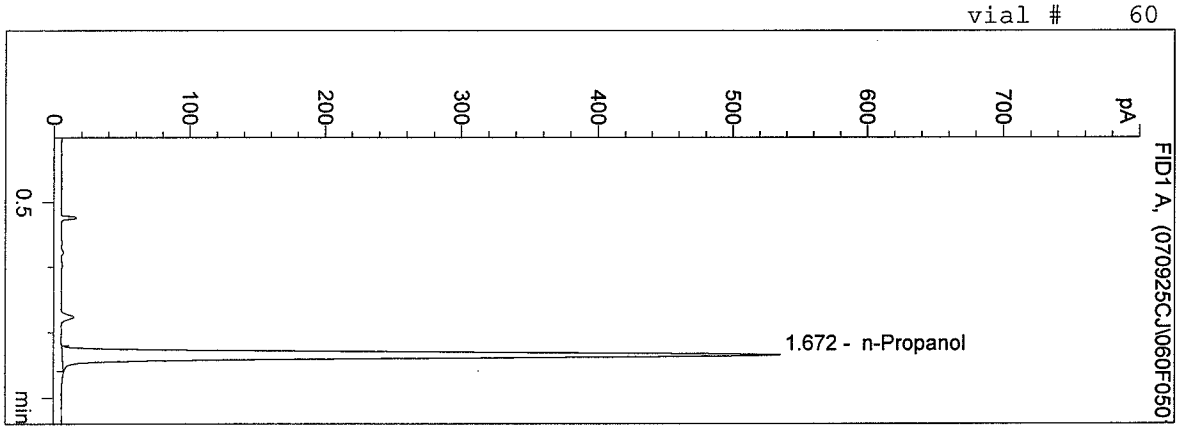
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO.M
9/26/2007 9:33:50 AM
Instrument 4
DB-ALC1

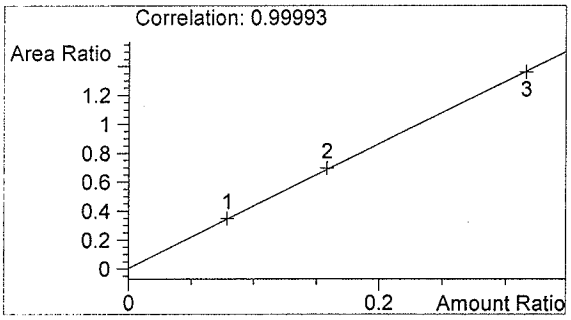
Blank
Chris Johnston

vial # 60

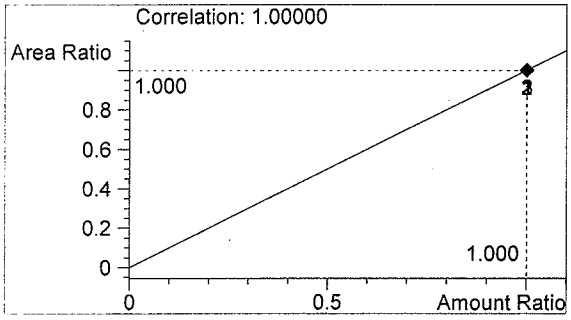


#	Compound	Area	RT
1	Ethanol	0	0.000
2	n-Propanol	1685	1.672
Totals:			

GJ 9-27-07



Ethanol 0.000 g/100ml



n-Propanol 1.000 g/100ml

Sequence Table (Front Injector):

Method and Injection Info Part:

Line	Location	SampleName	Method	Inj	SampleType	InjVolume	DataFile
1	Vial 56	07041 QA 0.04 CJ	BLDALCO	1	Sample		
2	Vial 57	07041 QA 0.04 CJ	BLDALCO	1	Sample		
3	Vial 58	07041 QA 0.04 CJ	BLDALCO	1	Sample		
4	Vial 59	0.10ControlCJ	BLDALCO	1	Ctrl Samp		
5	Vial 60	Blank	BLDALCO	1	Sample		

Sequence Table (Back Injector):

No entries - empty table!

Run in AM

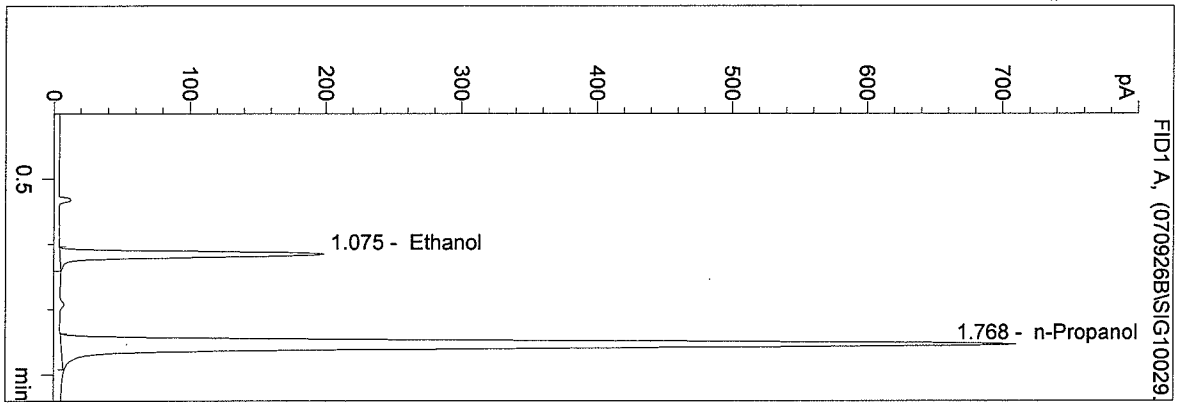
WASHINGTON STATE TOXICOLOGY LABORATORY

Calibrators in ST 0707519

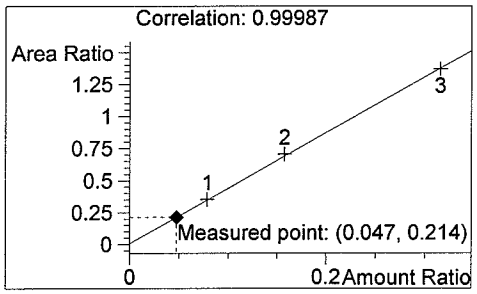
C:\HPCHEM\1\METHODS\BLDALCO.M
9/26/2007 4:03:50 PM
Instrument 1
DB ALC 1

07041 QA-1
N Nuwayhid, PhD

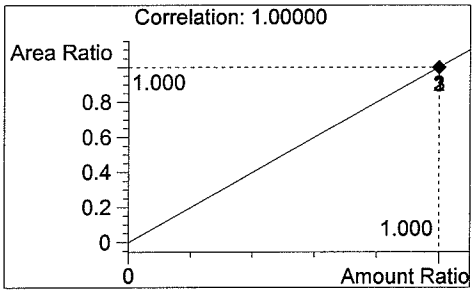
vial # 29



#	Compound	Area	RT
1	Ethanol	596	1.075
2	n-Propanol	2793	1.768
Tot			



Ethanol 0.047 g/100ml



n-Propanol 1.000 g/100ml

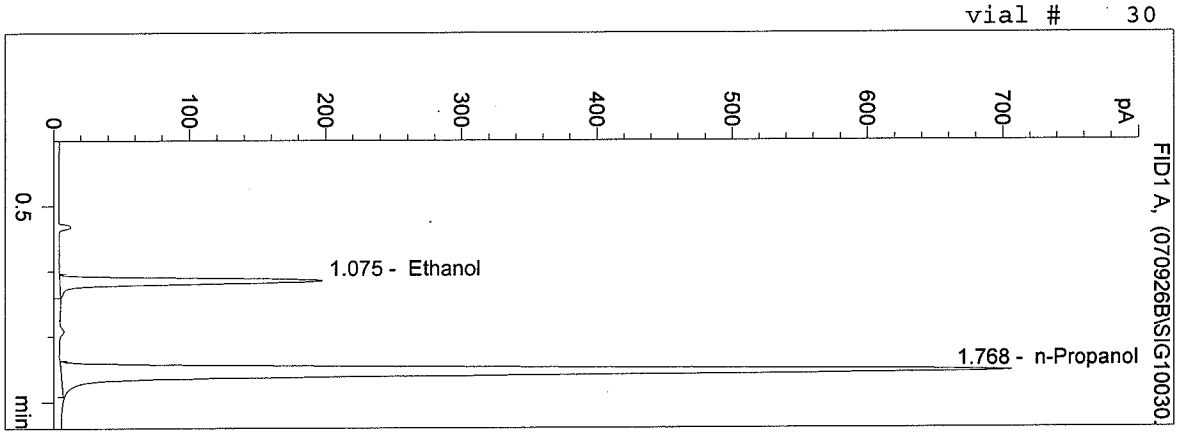
NN
10/1/07

WASHINGTON STATE TOXICOLOGY LABORATORY

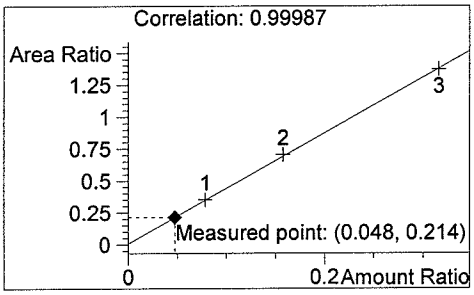
C:\HPCHEM\1\METHODS\BLDALCO.M
9/26/2007 4:06:55 PM
Instrument 1
DB ALC 1

07041 QA-2
N Nuwayhid, PhD

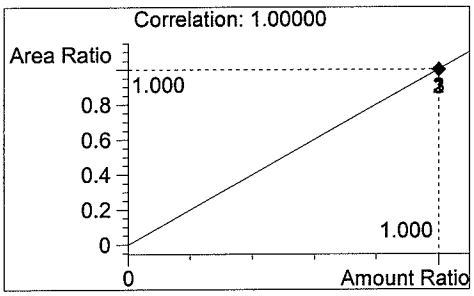
vial # 30



#	Compound	Area	RT
1	Ethanol	596	1.075
2	n-Propanol	2779	1.768
Tot			



Ethanol 0.048 g/100ml



n-Propanol 1.000 g/100ml

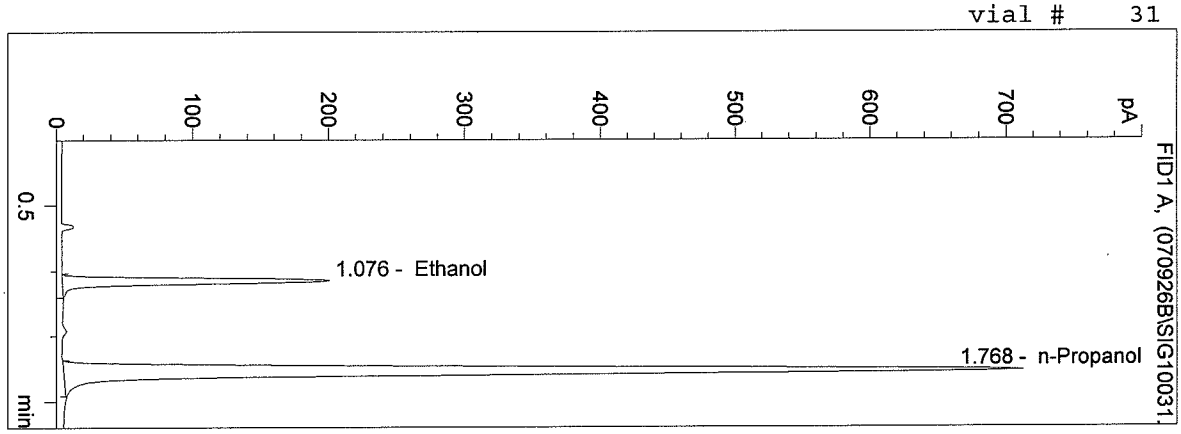
NN
10/1/07

WASHINGTON STATE TOXICOLOGY LABORATORY

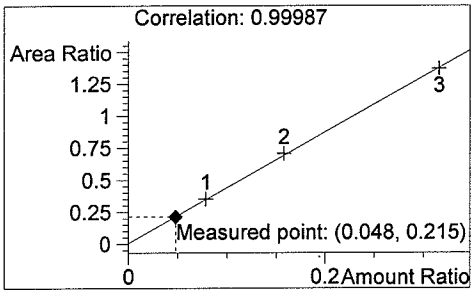
C:\HPCHEM\1\METHODS\BLDALCO.M
9/26/2007 4:10:00 PM
Instrument 1
DB ALC 1

07041 QA-3
N Nuwayhid, PhD

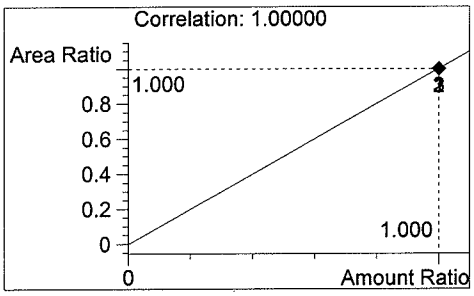
vial # 31



#	Compound	Area	RT
1	Ethanol	604	1.076
2	n-Propanol	2807	1.768
Tot			



Ethanol 0.048 g/100ml



n-Propanol 1.000 g/100ml

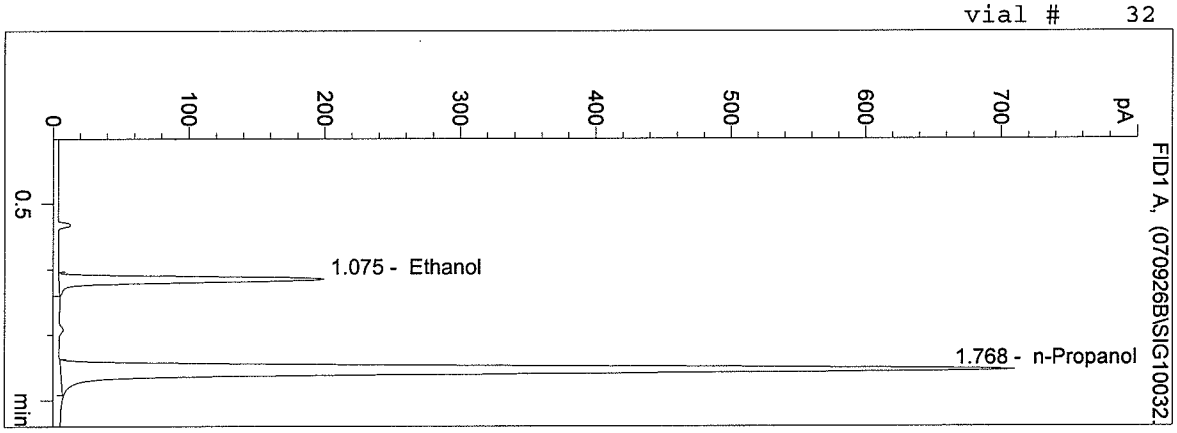
NN
10/1/07

WASHINGTON STATE TOXICOLOGY LABORATORY

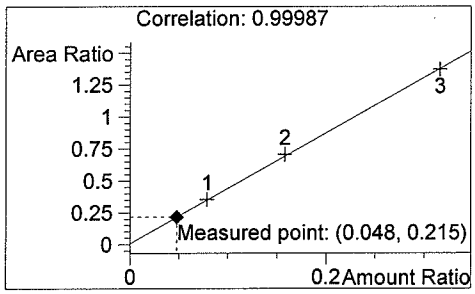
C:\HPCHEM\1\METHODS\BLDALCO.M
9/26/2007 4:13:05 PM
Instrument 1
DB ALC 1

07041 QA-4
N Nuwayhid, PhD

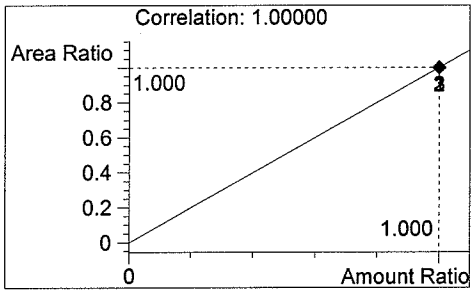
vial # 32



#	Compound	Area	RT
1	Ethanol	601	1.075
2	n-Propanol	2791	1.768
Tot			



Ethanol 0.048 g/100ml



n-Propanol 1.000 g/100ml

NN
10/1/07

WASHINGTON STATE TOXICOLOGY LABORATORY

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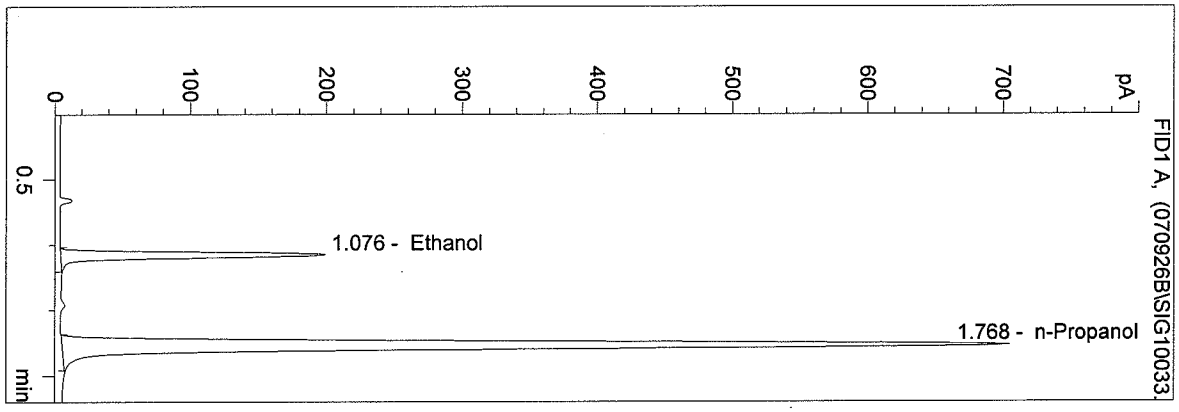
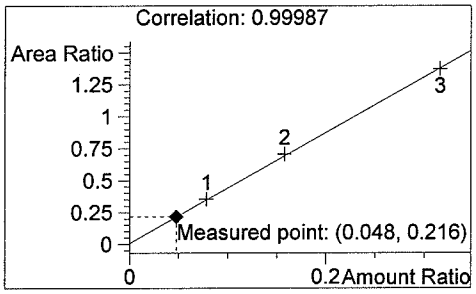
9/26/2007 4:16:10 PM
Instrument 1
DB ALC 1

07041 QA-5
N Nuwayhid, PhD

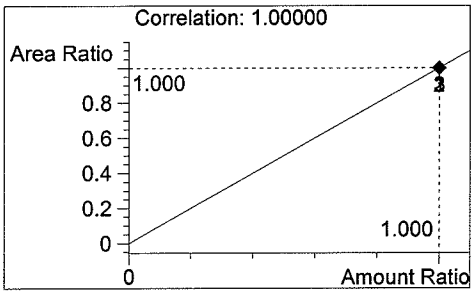
vial # 33



#	Compound	Area	RT
1	Ethanol	598	1.076
2	n-Propanol	2774	1.768
Tot			



Ethanol 0.048 g/100ml



n-Propanol 1.000 g/100ml

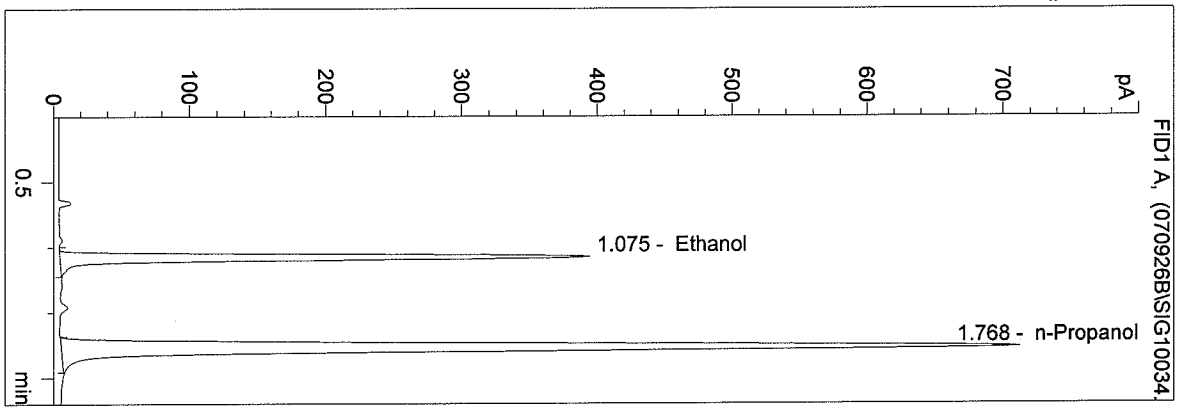
NN
10/1/07

WASHINGTON STATE TOXICOLOGY LABORATORY

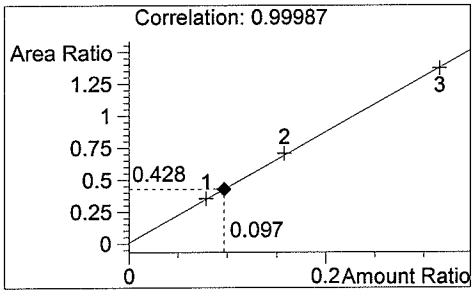
C:\HPCHEM\1\METHODS\BLDALCO.M
9/26/2007 4:19:14 PM
Instrument 1
DB ALC 1

0.10 Ctrl-NN
N Nuwayhid, PhD

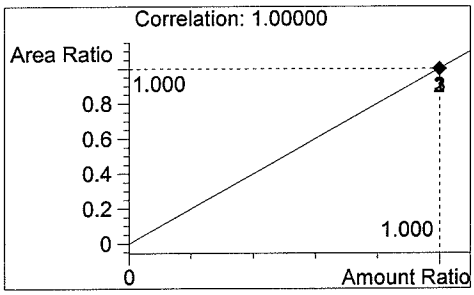
vial # 34



#	Compound	Area	RT
1	Ethanol	1198	1.075
2	n-Propanol	2798	1.768
Tot			



Ethanol 0.097 g/100ml



n-Propanol 1.000 g/100ml

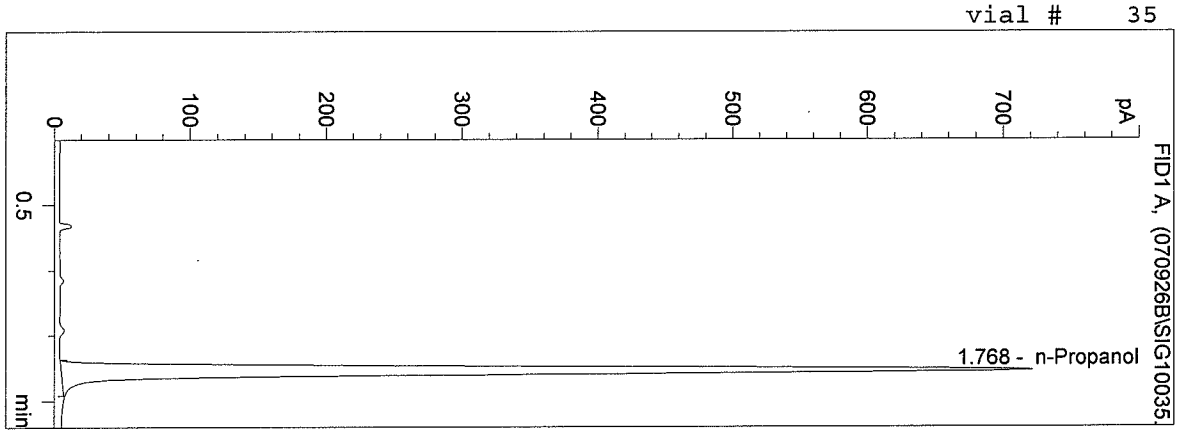
NN
10/1/07

WASHINGTON STATE TOXICOLOGY LABORATORY

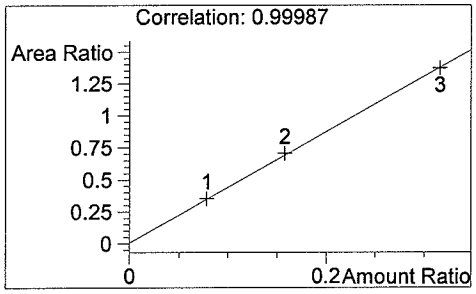
C:\HPCHEM\1\METHODS\BLDALCO.M
9/26/2007 4:22:19 PM
Instrument 1
DB ALC 1

Blank
N Nuwayhid, PhD

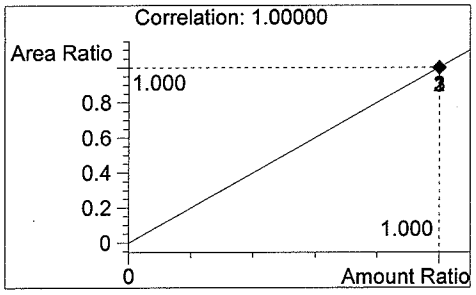
vial # 35



#	Compound	Area	RT
1	Ethanol	0	0.000
2	n-Propanol	2835	1.768
Tot			



Ethanol 0.000 g/100ml



n-Propanol 1.000 g/100ml

NN
10/1/07