Washington State Patrol Toxicology Laboratory Division

SIMULATOR SOLUTION DATA ENTRY REVIEW

Reviewer/s: Denton / Gullberg **Date:** 9/8/2009

Location: FLSB HQ **Solution Batch Number:** 09033

	YES	NO	N/A
Analysis dates do not precede preparation date:	☒	☐	☐
Declarations signed and properly dated:	☒	☐	☐
Data entry corresponds to all chromatograms:	☒	☐	☐
All signatures present on Test Report:	☒	☐	☐
Average solution concentration correct:	☒	☐	☐
Standard deviation correct:	☒	☐	☐
CV (%) correct:	☒	☐	☐
Equivalent vapor concentration correct:	☒	☐	☐
All chromatograms and sequences included in file:	☒	☐	☐
Ethanol control information present: (lot # present & used within expiration)	☒	☐	☐
Complies with accuracy and precision requirements established by the State Toxicologist:	☒	☐	☐

Comments:

Reviewer Signature: [signature] **Date:** 9-8-2009

Reviewer Signature: [signature] **Date:** 9/8/2009

WASHINGTON STATE PATROL – TOXICOLOGY LABORATORY DIVISION
2203 Airport Way S, Suite 360 SEATTLE, WA 98134

EXTERNAL STANDARD SOLUTION TEST REPORT

BATCH REPORT: 09033

CUSTOMER INFORMATION
Washington State Patrol – Breath Test Program
811 East Roanoke SEATTLE, WA 98102

TESTING PROCEDURE USED: TLD Technical Manual, Chapter 4.0 Certification of Simulator Solutions; Headspace-Gas Chromatography.

TESTING ITEM INFORMATION
TARGET VAPOR CONCENTRATION: 0.08 g/210L
DATE PREPARED: 08/12/2009
BATCH UNITS: g/100mL
IDENTITY: External Standard Solution
PREPARED BY: Christie Mitchell

	CM	CSJ	AB	JLK	RF	BB	BP	AL
1	0.100	0.100	0.102	0.099	0.101	0.100	0.099	0.099
2	0.101	0.100	0.100	0.099	0.099	0.100	0.102	0.099
3	0.100	0.103	0.099	0.099	0.100	0.100	0.100	0.100
4	0.100	0.103	0.102	0.102	0.102	0.100	0.100	0.100
5	0.101	0.103	0.103	0.101	0.102	0.101	0.101	0.101
C	0.099	0.101	0.098	0.097	0.098	0.097	0.098	0.100

ETHANOL CONTROL INFORMATION
LOT NUMBER: A064767 EXPIRATION: 04/2013 CONCENTRATION: 0.10 g/100mL

RESULTS OF TESTING
AVERAGE SOLUTION CONCENTRATION: 0.1006 g/100mL
STANDARD DEVIATION: 0.00126
PRECISION CV (%): 1.25
NUMBER OF TESTS: 40

EQUIVALENT VAPOR CONCENTRATION: **0.0818 g/210L**
EXPANDED UNCERTAINTY: ± 0.0046 (k=2, 95% confidence interval)

WASHINGTON STATE PATROL – TOXICOLOGY LABORATORY DIVISION

Melissa L. Pemberton — FS-5 — 9/9/09
Melissa L. Pemberton — Forensic Scientist Supervisor — DATE REPORT ISSUED

THIS TESTING WAS PERFORMED BY:

ANALYST	NAME	SIGNATURE	DATE TESTED
CM	Christie Mitchell		08/12/2009
CSJ	Christopher S. Johnston		08/13/2009
AB	Amanda Black		08/13/2009
JLK	Justin L. Knoy		08/14/2009
RF	Rebecca Flaherty		08/17/2009
BB	Brittany Ball	Brittany Ball	08/18/2009
BP	Brianna Peterson	Brianna Peterson	08/18/2009
AL	Asa Louis		08/25/2009

This report applies only to the item being tested and shall not be reproduced except in full, without the written approval of the WSP Toxicology Laboratory Division.

Washington State Patrol - Toxicology Laboratory Division
ESS Test Report Calculation Record

External Standard Solution Batch #: 09033 **Date Prepared: 8/12/2009**

Analyst:	CM	CSJ	AB	JLK	RF	BB	BP	AL
Date Tested:	8/12/2009	8/13/2009	8/13/2009	8/14/2009	8/17/2009	8/18/2009	8/18/2009	8/25/2009
Instrument:	3	3	3	3	3	3	3	3
1	0.100	0.100	0.102	0.099	0.101	0.100	0.099	0.099
2	0.101	0.100	0.100	0.099	0.099	0.100	0.102	0.099
3	0.100	0.103	0.099	0.099	0.100	0.100	0.100	0.100
4	0.100	0.103	0.102	0.102	0.102	0.100	0.100	0.100
5	0.101	0.103	0.103	0.101	0.102	0.101	0.101	0.101
C	0.099	0.101	0.098	0.097	0.098	0.097	0.098	0.100

CV^2_{COA}	$CV^2_{Ext\ Solution}$	$CV^2_{Control}$	CV^2_{Bias}	$CV^2_{Part\ Coef}$
0.0000000900	0.0001565915	0.0002061378	0.0003000000	0.0001016326

Ethanol Control Lot #: A064767
Control Uncertainty (%): 0.03
Maximum (-) Control Bias: 0.003
Maximum (+) Control Bias: 0.001

Average Solution Concentration: 0.1006 g/100mL
Standard Deviation: 0.00126 g/100mL
Precision CV (%): 1.25
Equivalent Vapor Concentration: 0.0818 g/210L
Combined Standard Uncertainty (±): 0.0023 g/210L
Expanded Uncertainty (±): 0.0046 coverage factor (k) =2 (95% level of confidence)

Calculations performed by: JASON SKLEROV [signature] 8-27-09
Name Signature Date

Calculations verified by: ROD G. GUNBERG [signature] 9-8-2009 Method: EXCEL
Name Signature Date

Technical review of batch file performed by:

Melissa L. Pemberton [signature] 9/9/09
Name Signature Date

Washington State Patrol Toxicology Laboratory Division

SOLUTION CERTIFICATE REVIEW

Please check that the data on your chromatograms is the data entered into the Test Report, that the date to the right of your name is the date that you tested the solution, and then sign the Test Report.

Please initial and date below to affirm that you have:

1) Checked your data
2) Checked the date to the right of your name on the Test Report
3) Signed the Test Report

	Initials	Date
Amanda Black	AB	8-31-09
Asa Louis	AL	20090901
Brian Capron		
Brianna Peterson	BP	8.31.09
Brianne Akins		
Brittany Ball	BB	8/31/09
Christie Mitchell	CM	8/31/09
Christopher Johnston	CJ	8/31/09
Gwynyth Almendarez		
Justin Knoy	JK	9.1.09
Lisa Noble		
Melissa Pemberton		
Naziha Nuwayhid		
Rebecca Flaherty	RF	8/31/09
Sarah Swenson		

Batch # 09033

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 0.08 EXTERNAL STANDARD SOLUTION CERTIFICATION FOR LOT 09033

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 external standard solution, Lot Number 09033, was prepared in the Washington State Toxicology Laboratory on 8/12/2009. 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 8/12/2010.

Seattle, WA

Christie Mitchell 8/31/2009

Christie Mitchell Date

Forensic Toxicologist

CM/ik

CHRISTINE O. GREGOIRE
Governor

JOHN R. BATISTE
Chief

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DATAMASTER 0.08 EXTERNAL STANDARD SOLUTION CERTIFICATION FOR LOT 09033

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 external standard solution, Lot Number 09033, was prepared in the Washington State Toxicology Laboratory on 8/12/2009. 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 8/12/2010.

Seattle, WA

Chris Johnston 8/3/09

Christopher S. Johnston Date

Forensic Toxicologist

CSJ/ik

CHRISTINE O. GREGOIRE
Governor

JOHN R. BATISTE
Chief

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DATAMASTER 0.08 EXTERNAL STANDARD SOLUTION CERTIFICATION FOR LOT 09033

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 external standard solution, Lot Number 09033, was prepared in the Washington State Toxicology Laboratory on 8/12/2009. 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 8/12/2010.

Seattle, WA

8-31-09

Amanda M. Black Date
Forensic Toxicologist

AB/ik

CHRISTINE O. GREGOIRE
Governor

JOHN R. BATISTE
Chief

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DATAMASTER 0.08 EXTERNAL STANDARD SOLUTION CERTIFICATION FOR LOT 09033

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 external standard solution, Lot Number 09033, was prepared in the Washington State Toxicology Laboratory on 8/12/2009. 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 8/12/2010.

Seattle, WA

9-1-09

Justin L. Knoy Date
Forensic Toxicologist

JLK/ik

CHRISTINE O. GREGOIRE
Governor

JOHN R. BATISTE
Chief

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DATAMASTER 0.08 EXTERNAL STANDARD SOLUTION CERTIFICATION FOR LOT 09033

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 external standard solution, Lot Number 09033, was prepared in the Washington State Toxicology Laboratory on 8/12/2009. 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 8/12/2010.

Seattle, WA

8/31/09

Rebecca Flaherty — Date

Forensic Toxicologist

RF/ik

CHRISTINE O. GREGOIRE
Governor

JOHN R. BATISTE
Chief

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DATAMASTER 0.08 EXTERNAL STANDARD SOLUTION CERTIFICATION FOR LOT 09033

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 and a Masters in Forensic Science.

The external standard solution, Lot Number 09033, was prepared in the Washington State Toxicology Laboratory on 8/12/2009. 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 8/12/2010.

Seattle, WA

Brittany Ball 8/31/09

Brittany Ball Date

Forensic Toxicologist

BB/ik

CHRISTINE O. GREGOIRE
Governor

JOHN R. BATISTE
Chief

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DATAMASTER 0.08 EXTERNAL STANDARD SOLUTION CERTIFICATION FOR LOT 09033

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 external standard solution, Lot Number 09033, was prepared in the Washington State Toxicology Laboratory on 8/12/2009. 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 8/12/2010.

Seattle, WA

20090901

Asa J. Louis Date

Forensic Toxicologist

AJL/ik

CHRISTINE O. GREGOIRE
Governor

JOHN R. BATISTE
Chief

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DATAMASTER 0.08 EXTERNAL STANDARD SOLUTION CERTIFICATION FOR LOT 09033

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 four years of experience in forensic toxicology.

The external standard solution, Lot Number 09033, was prepared in the Washington State Toxicology Laboratory on 8/12/2009. 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 8/12/2010.

Seattle, WA

Brianna Peterson 9/3/09

Brianna Peterson Date

Forensic Toxicologist

BP/ik

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

Sequence Parameters:

Operator:	Christie Mitchell
Data File Naming:	Prefix/Counter
Signal 1 Prefix:	SIG1
Counter:	0001
Signal 2 Prefix:	SIG2
Counter:	0001
Data Directory:	C:\HPCHEM\2\DATA\
Data Subdirectory:	090812CM
Part of Methods to run:	According to Runtime Checklist
Barcode Reader:	not used
Shutdown Cmd/Macro:	none

Sequence Comment:
0.04 Control - Lot # A067397 - exp 09/2013
0.10 Control - Lot # A064767 - exp 04/2013
0.20 Control - Lot # A064522 - exp 04/2013

Sequence Table (Front Injector):

Method and Injection Info Part:

Line	Location	SampleName	Method	Inj	SampleType	InjVolume	DataFile
1	Vial 1	BLANK	SIMALC	1	Sample		
2	Vial 2	0.079 CAL 1	SIMALC	1	Calib		
3	Vial 3	0.158 CAL 2	SIMALC	1	Calib		
4	Vial 4	0.316 CAL 3	SIMALC	1	Calib		
5	Vial 5	NEG CTRL-CM	SIMALC	1	Ctrl Samp		
6	Vial 6	0.04 CTRL-CM	SIMALC	1	Ctrl Samp		
7	Vial 7	0.10 CTRL-CM	SIMALC	1	Ctrl Samp		
8	Vial 8	0.20 CTRL-CM	SIMALC	1	Ctrl Samp		
9	Vial 9	NEG CTRL-CM	SIMALC	1	Ctrl Samp		
10	Vial 10	ESS 09033 #1	SIMALC	1	Sample		
11	Vial 11	ESS 09033 #2	SIMALC	1	Sample		
12	Vial 12	ESS 09033 #3	SIMALC	1	Sample		
13	Vial 13	ESS 09033 #4	SIMALC	1	Sample		
14	Vial 14	ESS 09033 #5	SIMALC	1	Sample		
15	Vial 15	0.10 CTRL-CM	SIMALC	1	Ctrl Samp		
16	Vial 16	NEG CTRL-CM	SIMALC	1	Ctrl Samp		

CM

Calibration Part:

Line	Location	SampleName	Method	CalLev	Update RF	Update RT	Interval
2	Vial 2	0.079 CAL 1	SIMALC	1	Replace	Replace	
3	Vial 3	0.158 CAL 2	SIMALC	2	Replace	Replace	
4	Vial 4	0.316 CAL 3	SIMALC	3	Replace	Replace	

Sequence Table (Back Injector):

No entries - empty table!

09033

CM

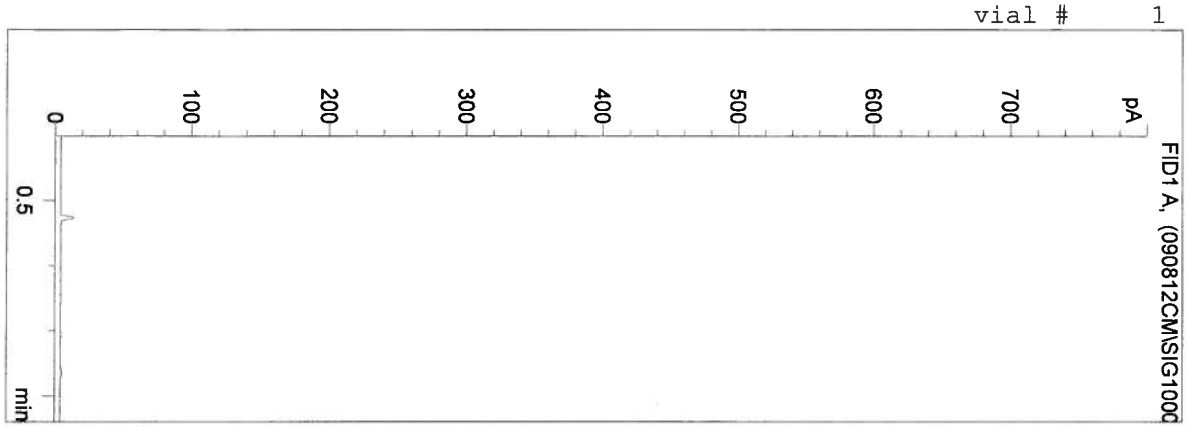
0 9 0 3 3

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
8/12/2009 1:51:14 PM
Instrument 3
db-alc2

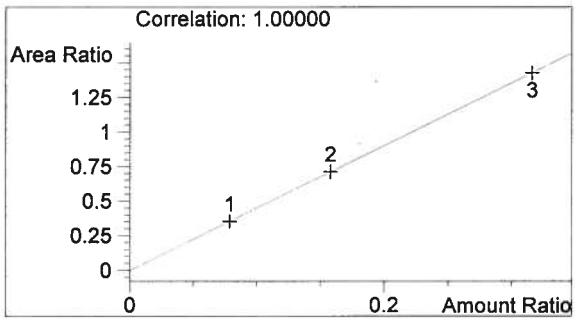
BLANK
Christie Mitchell

vial # 1

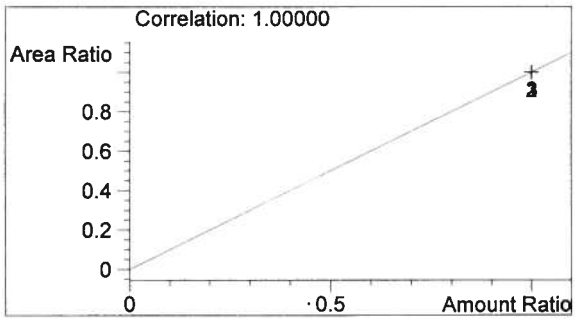


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	0	0.000

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 0.000 g/100ml

CM

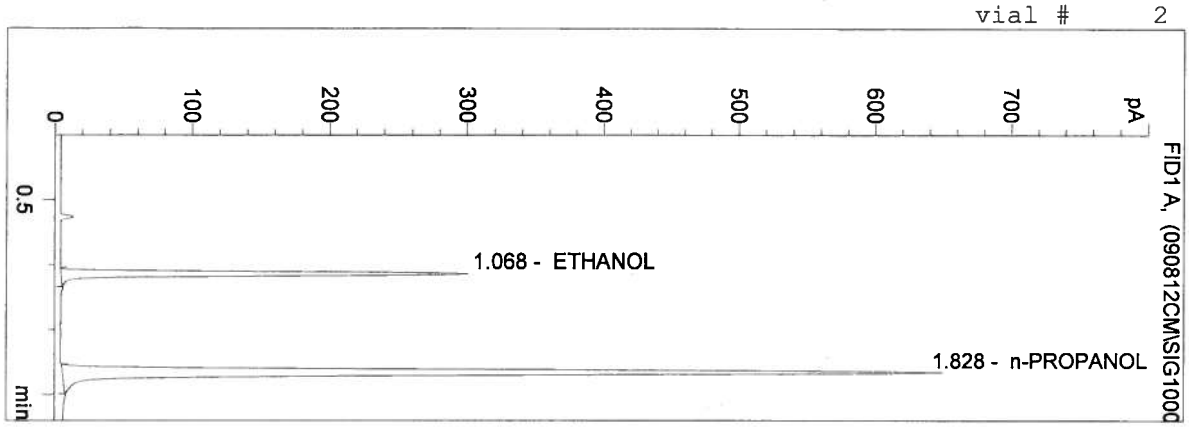
09033

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
8/12/2009 1:54:21 PM
Instrument 3
db-alc2

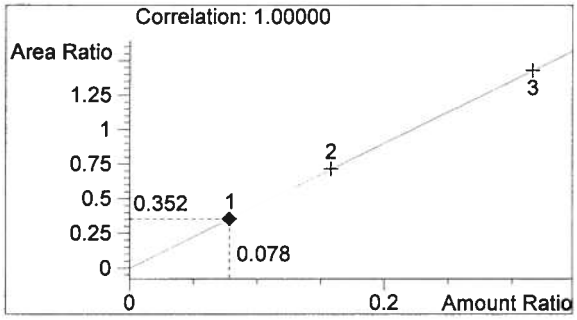
0.079 CAL 1
Christie Mitchell

vial # 2

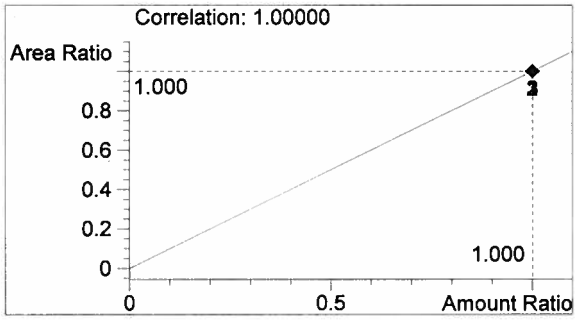


#	Compound	Area	RT
1	ETHANOL	656	1.068
2	n-PROPANOL	1862	1.828

Totals:



ETHANOL 0.078 g/100ml



n-PROPANOL 1.000 g/100ml

CM

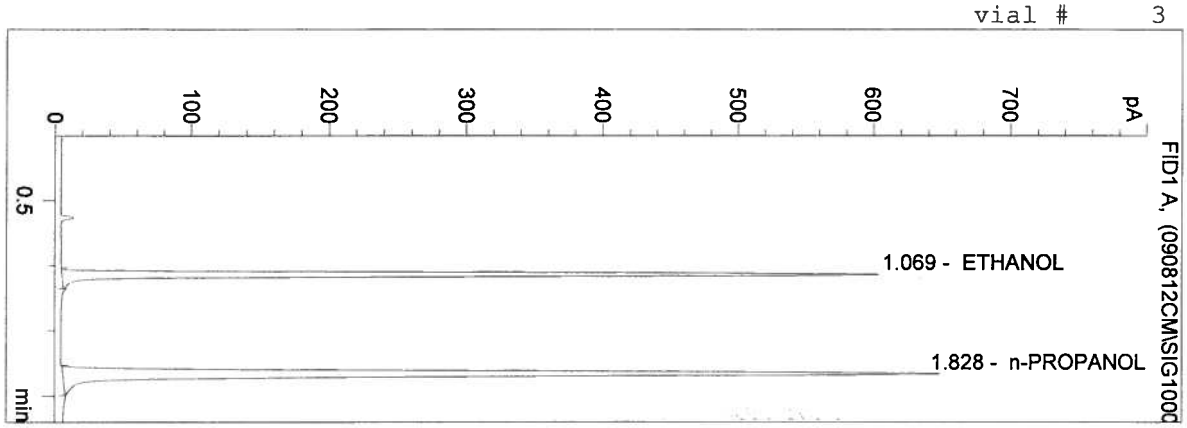
09033

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
8/12/2009 1:57:29 PM
Instrument 3
db-alc2

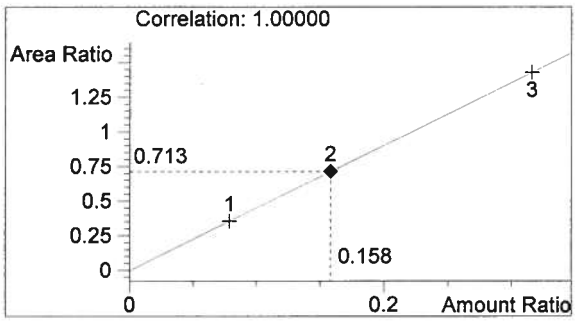
0.158 CAL 2
Christie Mitchell

vial # 3

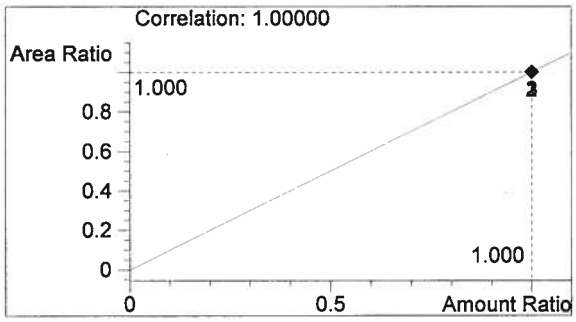


#	Compound	Area	RT
1	ETHANOL	1323	1.069
2	n-PROPANOL	1857	1.828

Totals:



ETHANOL 0.158 g/100ml



n-PROPANOL 1.000 g/100ml

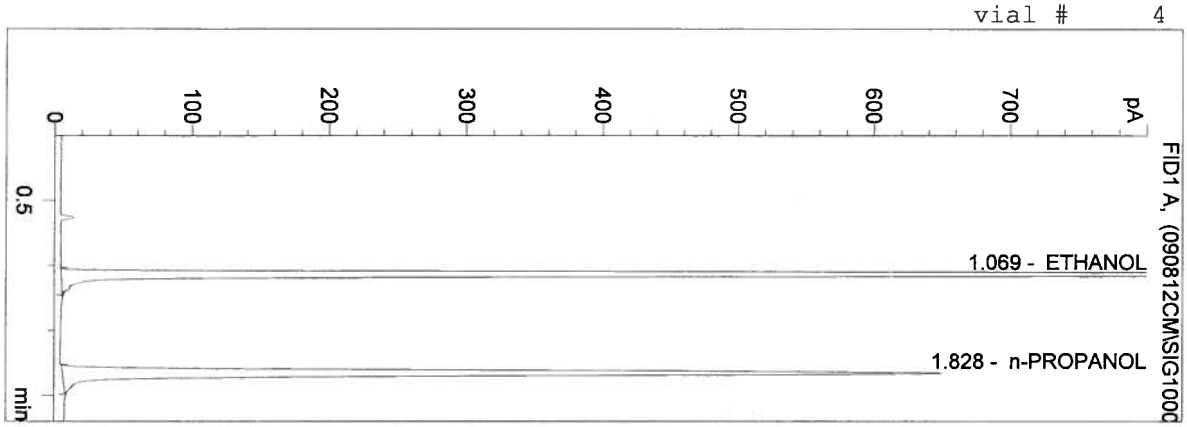
CM

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
8/12/2009 2:00:37 PM
Instrument 3
db-alc2

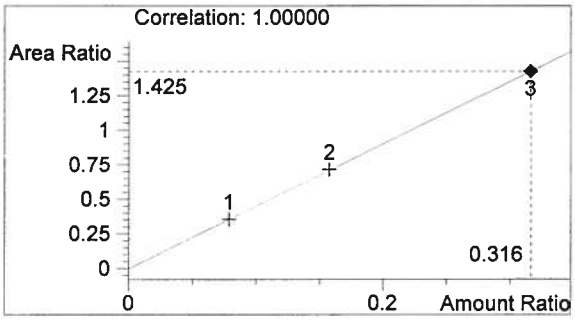
0.316 CAL 3
Christie Mitchell

vial # 4

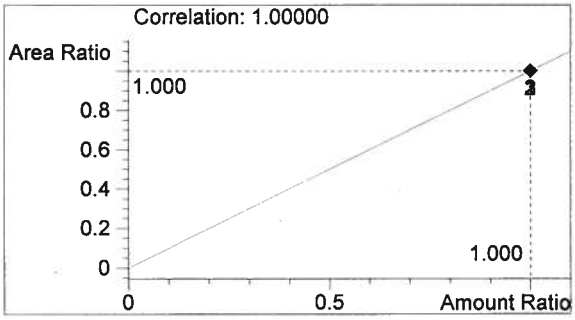


#	Compound	Area	RT
1	ETHANOL	2647	1.069
2	n-PROPANOL	1857	1.828

Totals:



ETHANOL 0.316 g/100ml



n-PROPANOL 1.000 g/100ml

CM

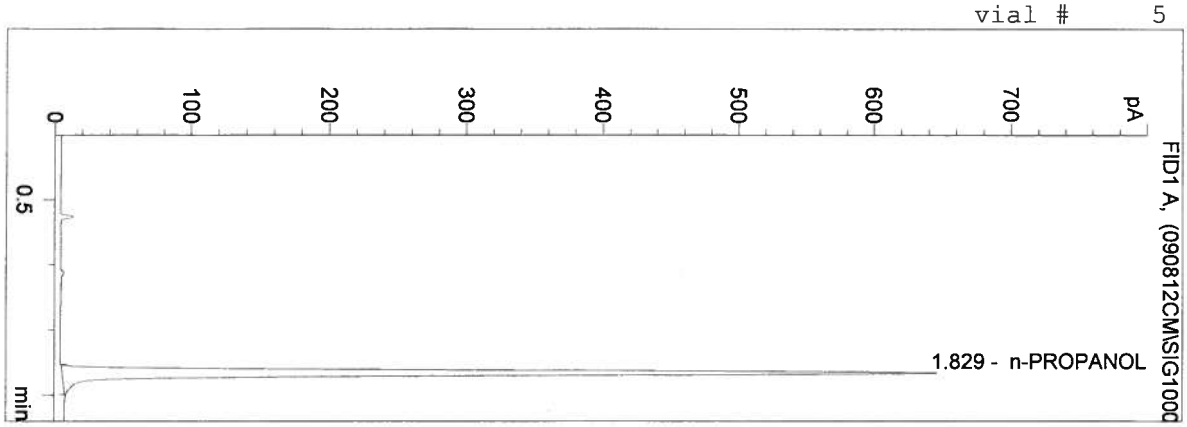
09033

WASHINGTON STATE TOXICOLOGY LABORATORY

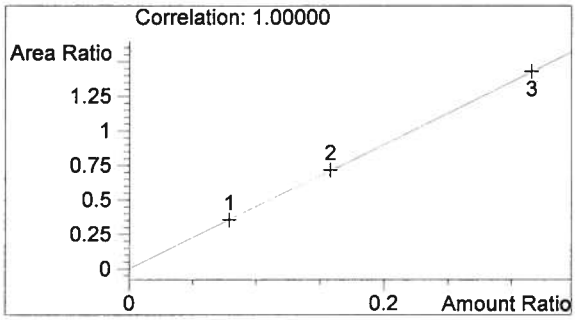
C:\HPCHEM\2\METHODS\SIMALC.M
8/12/2009 2:03:45 PM
Instrument 3
db-alc2

NEG CTRL-CM
Christie Mitchell

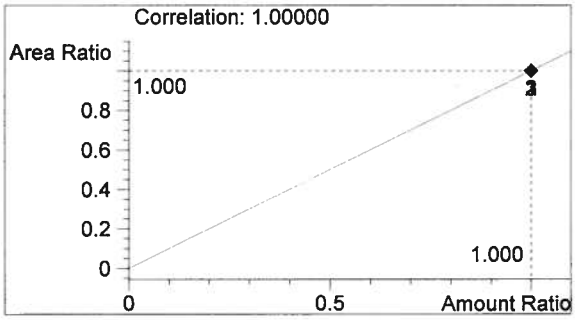
vial # 5



#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1847	1.829
Totals:			



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

CM

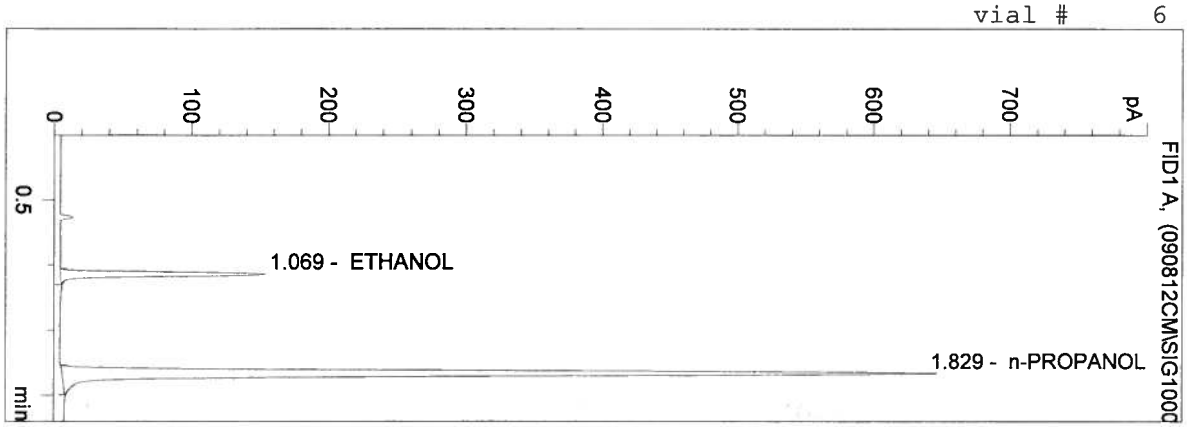
09033

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
8/12/2009 2:06:53 PM
Instrument 3
db-alc2

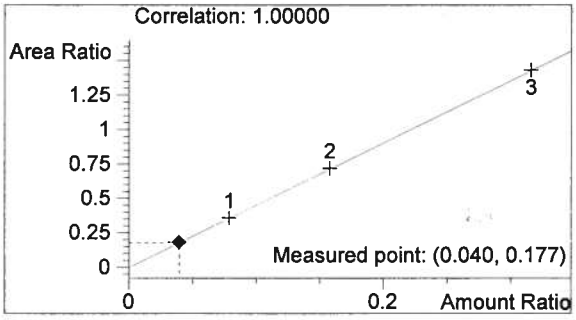
0.04 CTRL-CM
Christie Mitchell

vial # 6

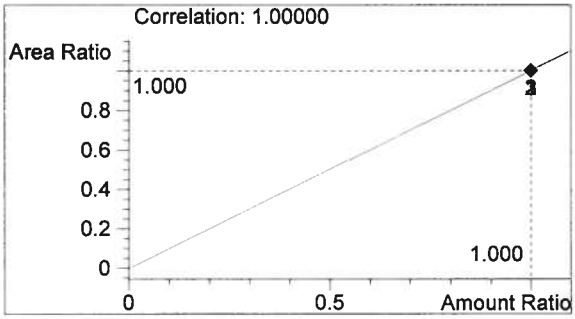


#	Compound	Area	RT
1	ETHANOL	327	1.069
2	n-PROPANOL	1851	1.829

Totals:



ETHANOL 0.040 g/100ml



n-PROPANOL 1.000 g/100ml

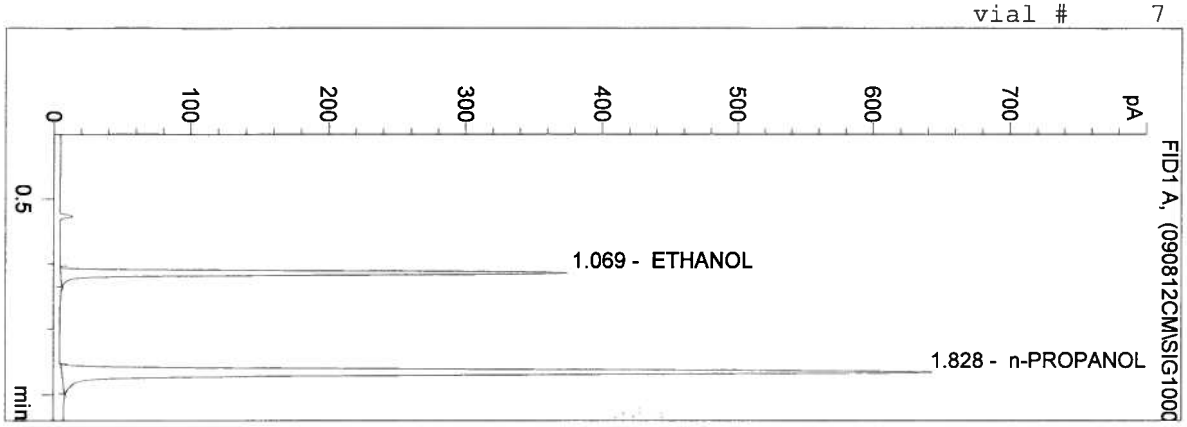
CM

WASHINGTON STATE TOXICOLOGY LABORATORY

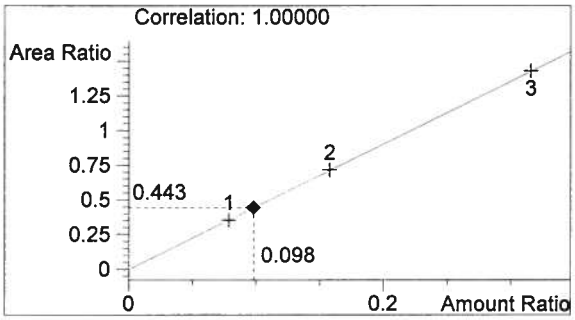
C:\HPCHEM\2\METHODS\SIMALC.M
8/12/2009 2:10:01 PM
Instrument 3
db-alc2

0.10 CTRL-CM
Christie Mitchell

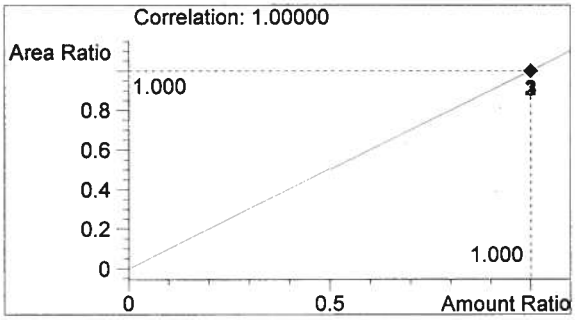
vial # 7



#	Compound	Area	RT
1	ETHANOL	815	1.069
2	n-PROPANOL	1840	1.828
Totals:			



ETHANOL 0.098 g/100ml



n-PROPANOL 1.000 g/100ml

CM

09033

WASHINGTON STATE TOXICOLOGY LABORATORY

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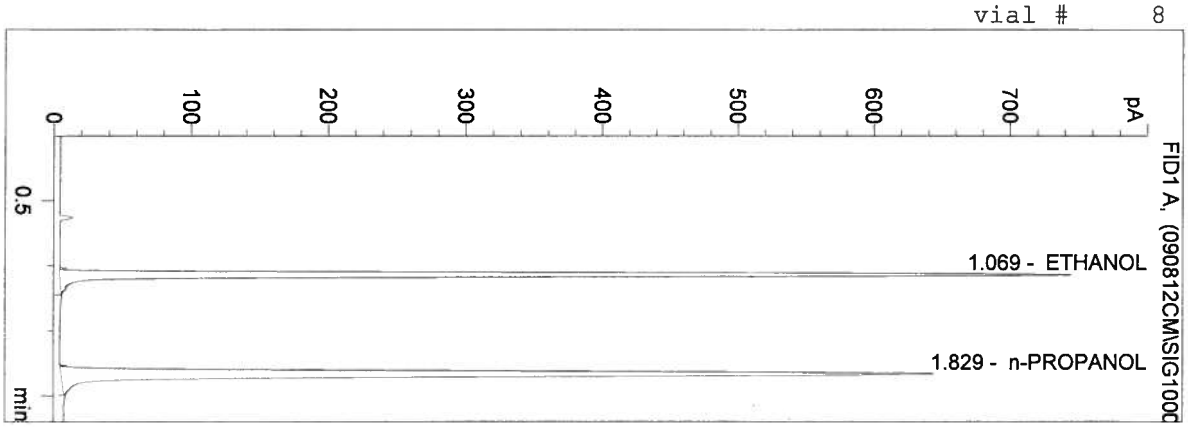
8/12/2009 2:13:08 PM
Instrument 3
db-alc2

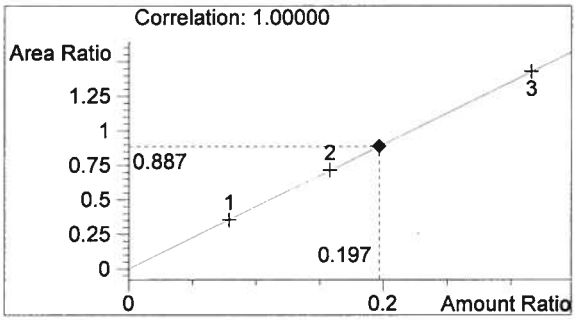
0.20 CTRL-CM
Christie Mitchell

vial # 8

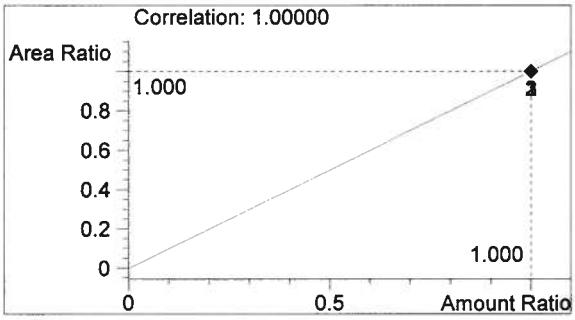


#	Compound	Area	RT
1	ETHANOL	1632	1.069
2	n-PROPANOL	1841	1.829

Totals:



ETHANOL 0.197 g/100ml



n-PROPANOL 1.000 g/100ml

CM

09033

WASHINGTON STATE TOXICOLOGY LABORATORY

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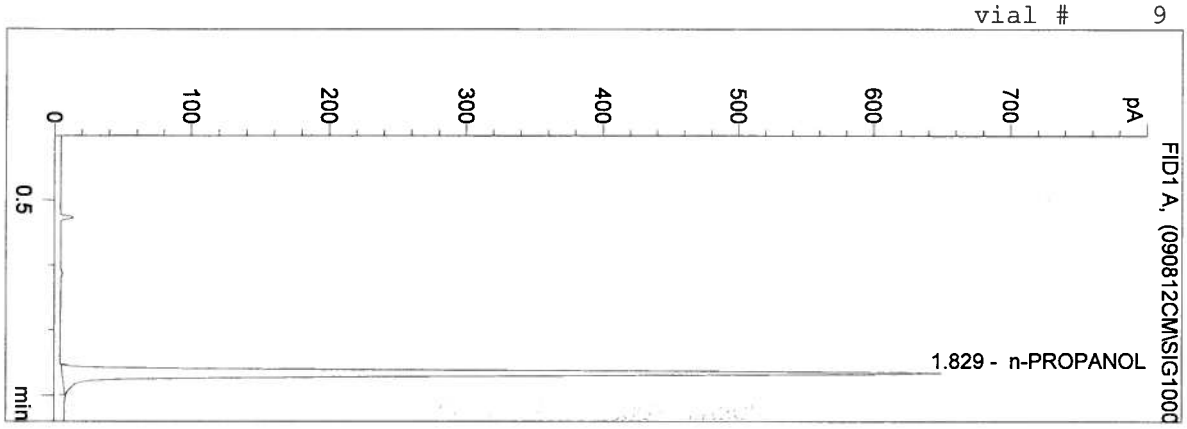
8/12/2009 2:16:16 PM
Instrument 3
db-alc2

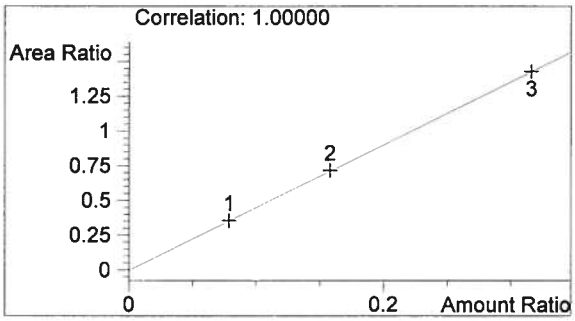
NEG CTRL-CM
Christie Mitchell

vial # 9

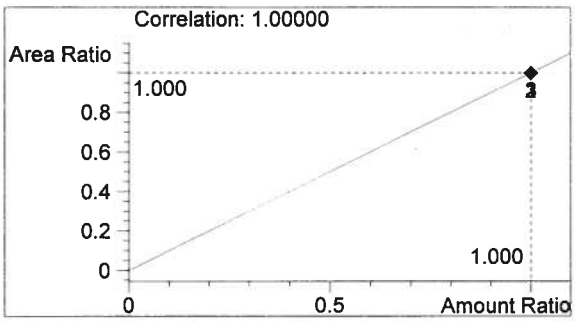


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1857	1.829

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

CM

09033

WASHINGTON STATE TOXICOLOGY LABORATORY

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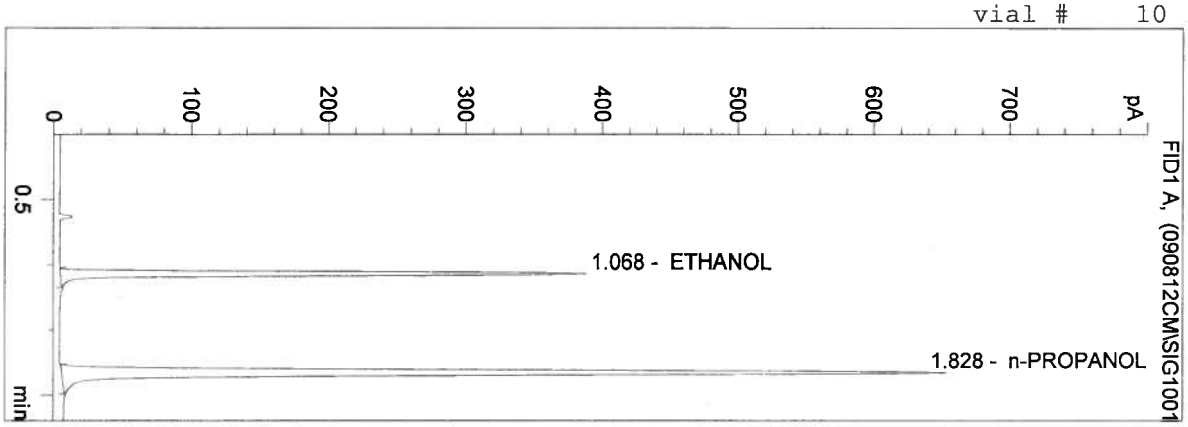
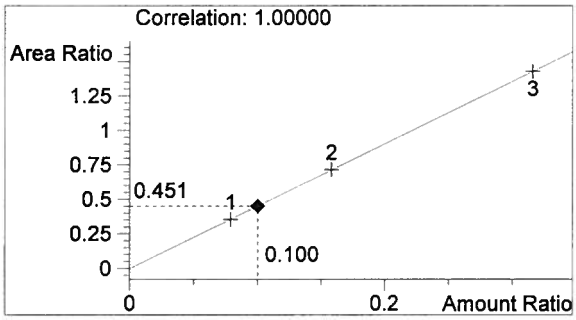
Instrument 3
db-alc2

ESS 09033 #1
Christie Mitchell

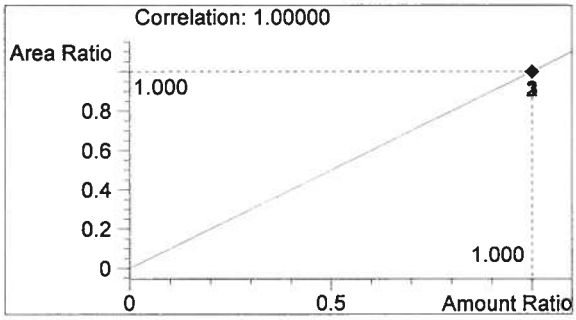
vial # 10



#	Compound	Area	RT
1	ETHANOL	840	1.068
2	n-PROPANOL	1863	1.828
Totals:			



ETHANOL 0.100 g/100ml



n-PROPANOL 1.000 g/100ml

CM

WASHINGTON STATE TOXICOLOGY LABORATORY

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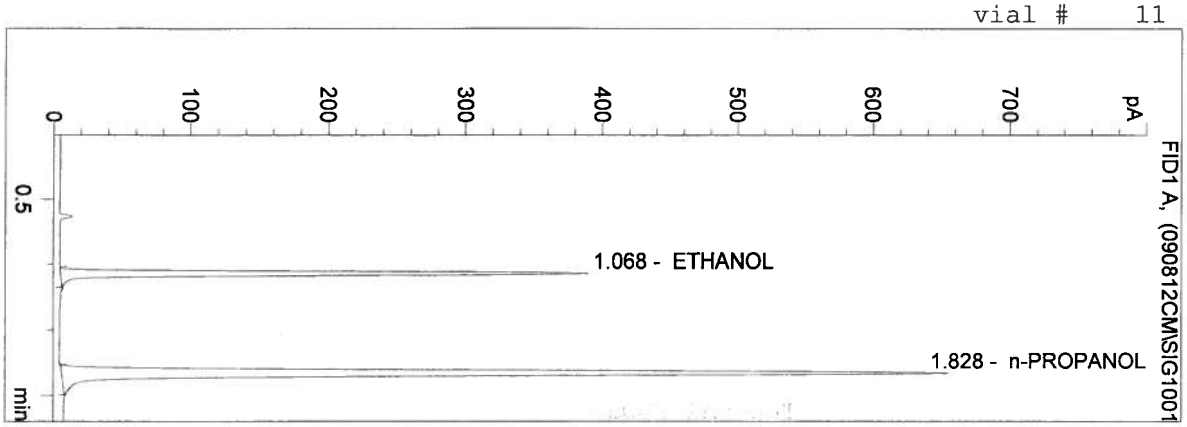
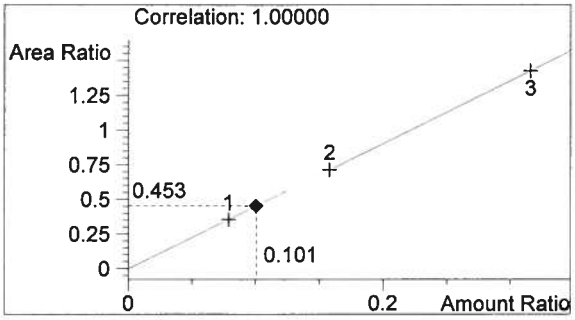
8/12/2009 2:22:32 PM
Instrument 3
db-alc2

ESS 09033 #2
Christie Mitchell

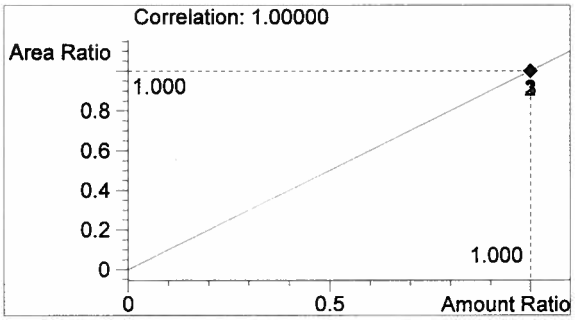
vial # 11



#	Compound	Area	RT
1	ETHANOL	846	1.068
2	n-PROPANOL	1865	1.828
Totals:			



ETHANOL 0.101 g/100ml



n-PROPANOL 1.000 g/100ml

CM

WASHINGTON STATE TOXICOLOGY LABORATORY

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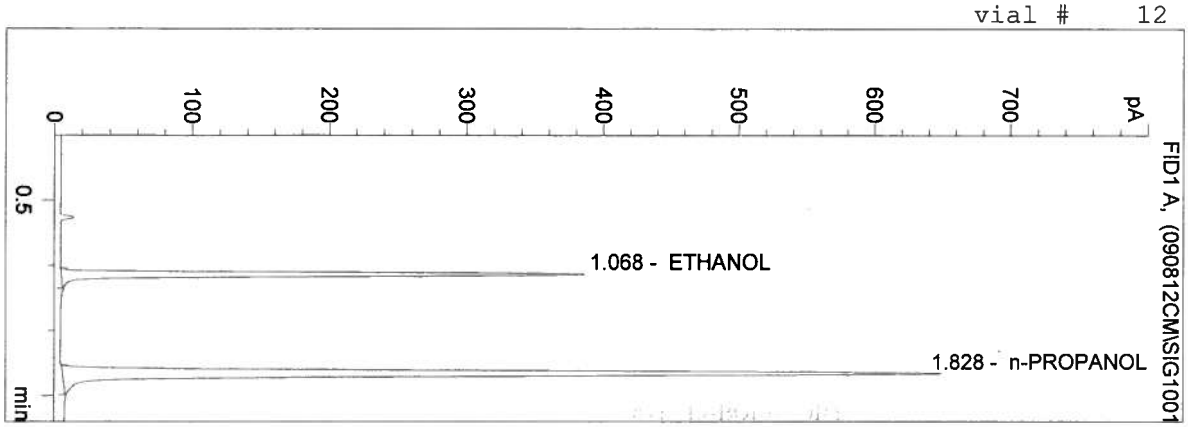
8/12/2009 2:25:40 PM
Instrument 3
db-alc2

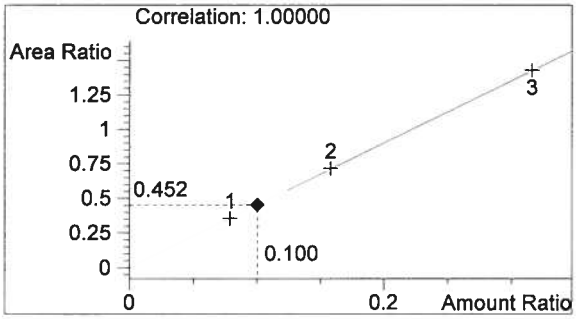
ESS 09033 #3
Christie Mitchell

vial # 12

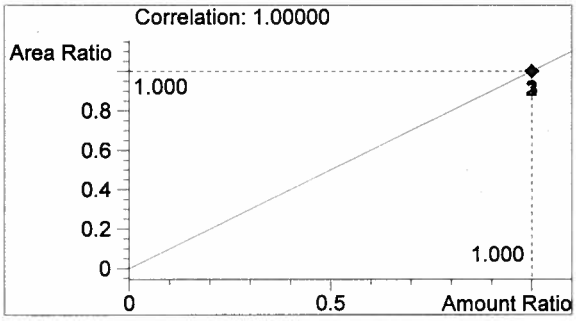


#	Compound	Area	RT
1	ETHANOL	838	1.068
2	n-PROPANOL	1855	1.828

Totals:



ETHANOL 0.100 g/100ml



n-PROPANOL 1.000 g/100ml

CM

WASHINGTON STATE TOXICOLOGY LABORATORY

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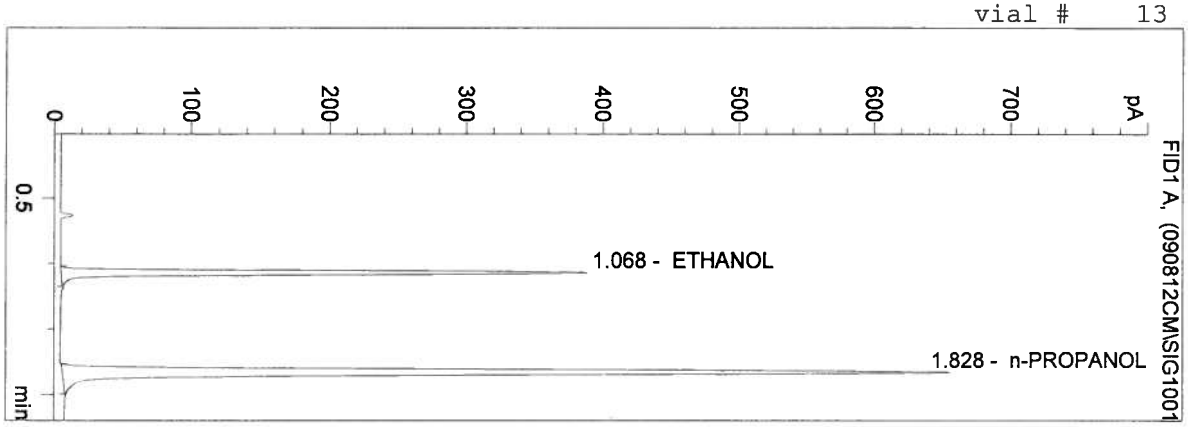
8/12/2009 2:28:47 PM
Instrument 3
db-alc2

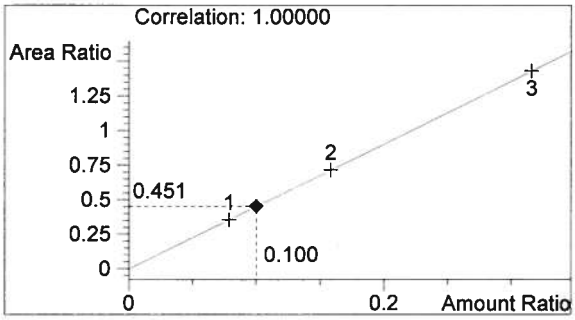
ESS 09033 #4
Christie Mitchell

vial # 13

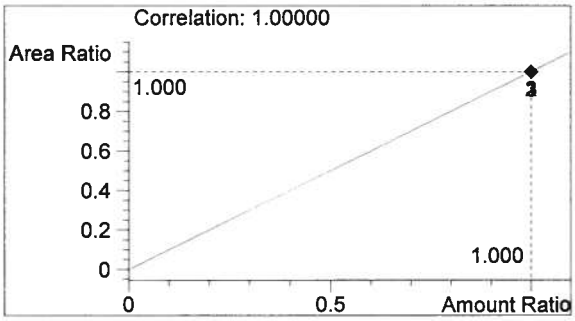


#	Compound	Area	RT
1	ETHANOL	847	1.068
2	n-PROPANOL	1876	1.828

Totals:



ETHANOL 0.100 g/100ml



n-PROPANOL 1.000 g/100ml

CM

WASHINGTON STATE TOXICOLOGY LABORATORY

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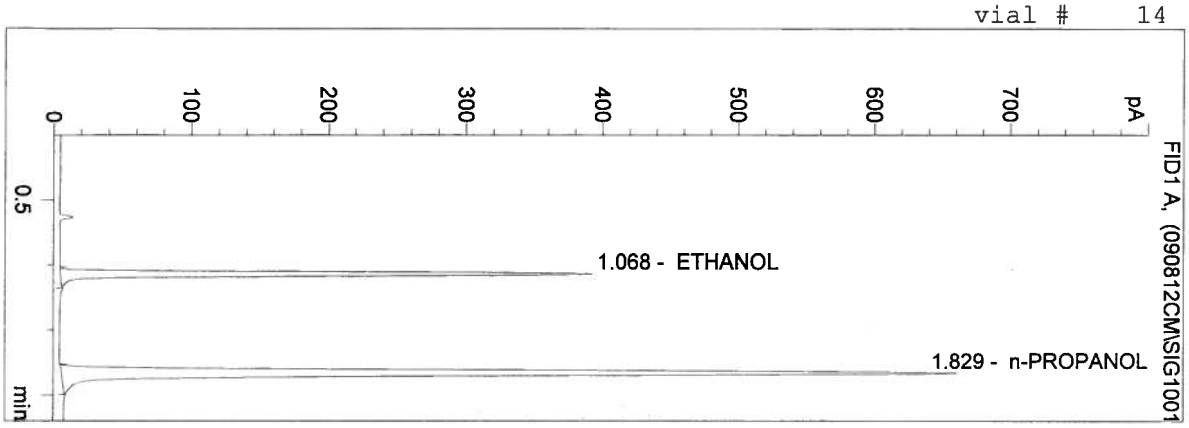
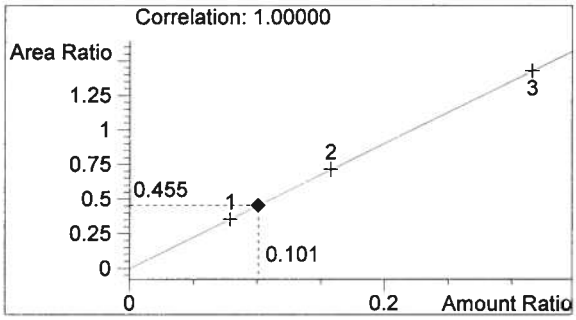
8/12/2009 2:31:55 PM
Instrument 3
db-alc2

ESS 09033 #5
Christie Mitchell

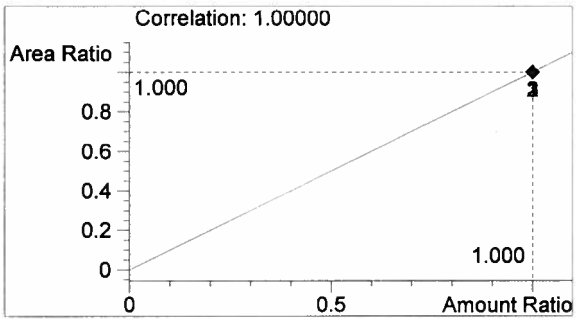
vial # 14



#	Compound	Area	RT
1	ETHANOL	864	1.068
2	n-PROPANOL	1898	1.829
Totals:			



ETHANOL 0.101 g/100ml



n-PROPANOL 1.000 g/100ml

CM

WASHINGTON STATE TOXICOLOGY LABORATORY

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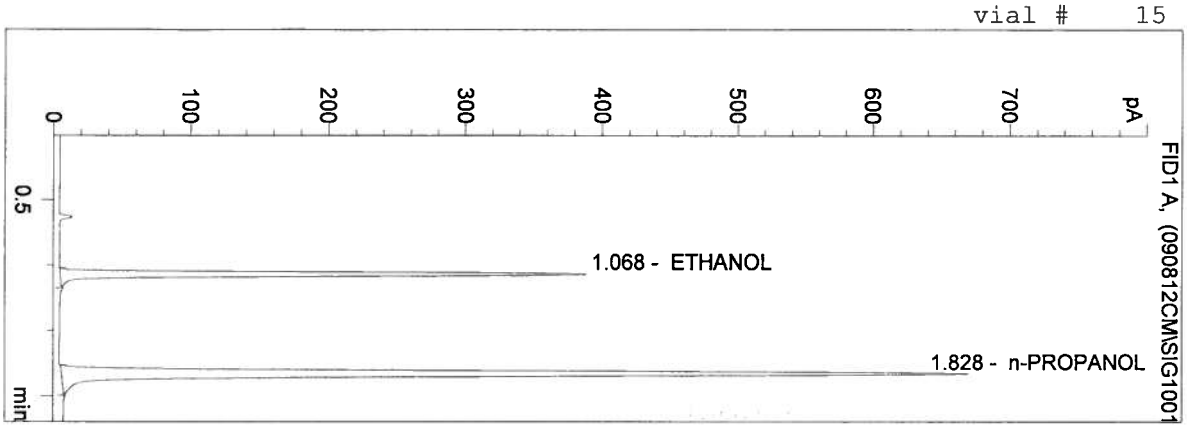
8/12/2009 2:35:03 PM
Instrument 3
db-alc2

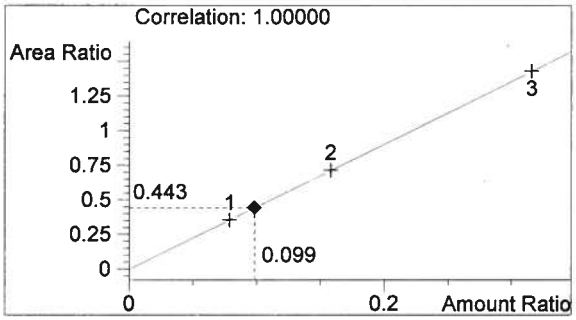
0.10 CTRL-CM
Christie Mitchell

vial # 15

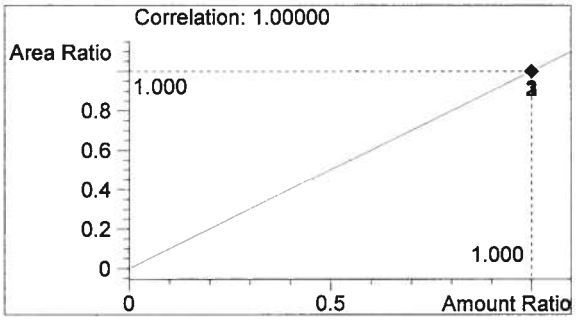


#	Compound	Area	RT
1	ETHANOL	850	1.068
2	n-PROPANOL	1917	1.828

Totals:



ETHANOL 0.099 g/100ml



n-PROPANOL 1.000 g/100ml

CM

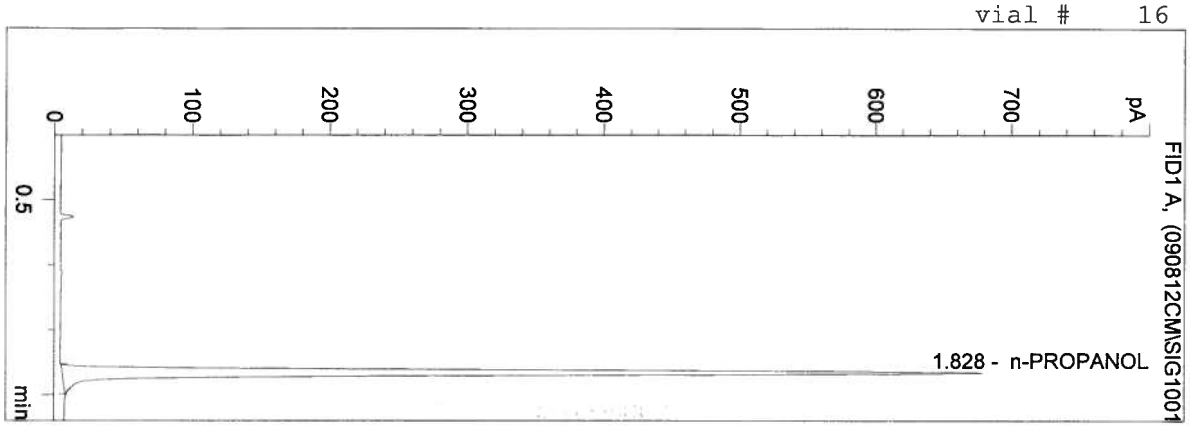
09033

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
8/12/2009 2:38:11 PM
Instrument 3
db-alc2

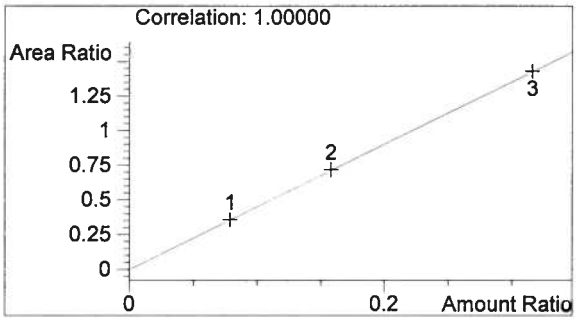
NEG CTRL-CM
Christie Mitchell

vial # 16

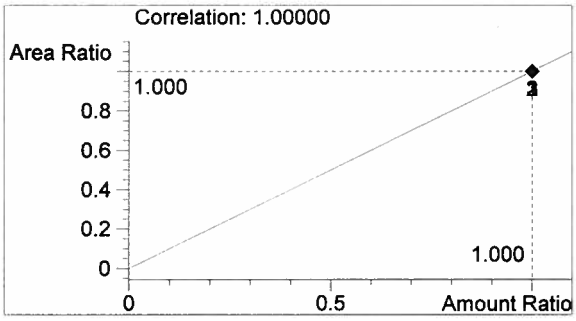


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1943	1.828

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

CM

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\2\DATA\
Data Subdirectory:	090813C2
Part of Methods to run:	According to Runtime Checklist
Barcode Reader:	not used
Shutdown Cmd/Macro:	none

Sequence Comment:
0.04 Control - Lot # A067397 - exp 09/2013
0.10 Control - Lot # A064767 - exp 04/2013
0.20 Control - Lot # A064522 - exp 04/2013

Sequence Table (Front Injector):

Method and Injection Info Part:

Line	Location	SampleName	Method	Inj	SampleType	InjVolume	DataFile
1	Vial 1	BLANK-CJ	SIMALC	1	Sample		
2	Vial 2	0.079 CAL 1	SIMALC	1	Calib		
3	Vial 3	0.158 CAL 2	SIMALC	1	Calib		
4	Vial 4	0.316 CAL 3	SIMALC	1	Calib		
5	Vial 5	NEG CTRL-CJ	SIMALC	1	Ctrl Samp		
6	Vial 6	0.04 CTRL-CJ	SIMALC	1	Ctrl Samp		
7	Vial 7	0.10 CTRL-CJ	SIMALC	1	Ctrl Samp		
8	Vial 8	0.20 CTRL-CJ	SIMALC	1	Ctrl Samp		
9	Vial 9	NEG CTRL-CJ	SIMALC	1	Ctrl Samp		
10	Vial 10	09033 #1 CJ	SIMALC	1	Sample		
11	Vial 11	09033 #2 CJ	SIMALC	1	Sample		
12	Vial 12	09033 #3 CJ	SIMALC	1	Sample		
13	Vial 13	09033 #4 CJ	SIMALC	1	Sample		
14	Vial 14	09033 #5 CJ	SIMALC	1	Sample		
15	Vial 15	0.10 CTRL-CJ	SIMALC	1	Ctrl Samp		
16	Vial 16	NEG CTRL-CJ	SIMALC	1	Ctrl Samp		

CJ

Calibration Part:

Line	Location	SampleName	Method	CalLev	Update RF	Update RT	Interval
2	Vial 2	0.079 CAL 1	SIMALC	1	Replace	Replace	
3	Vial 3	0.158 CAL 2	SIMALC	2	Replace	Replace	
4	Vial 4	0.316 CAL 3	SIMALC	3	Replace	Replace	

Sequence Table (Back Injector):

No entries - empty table!

09039

CJ

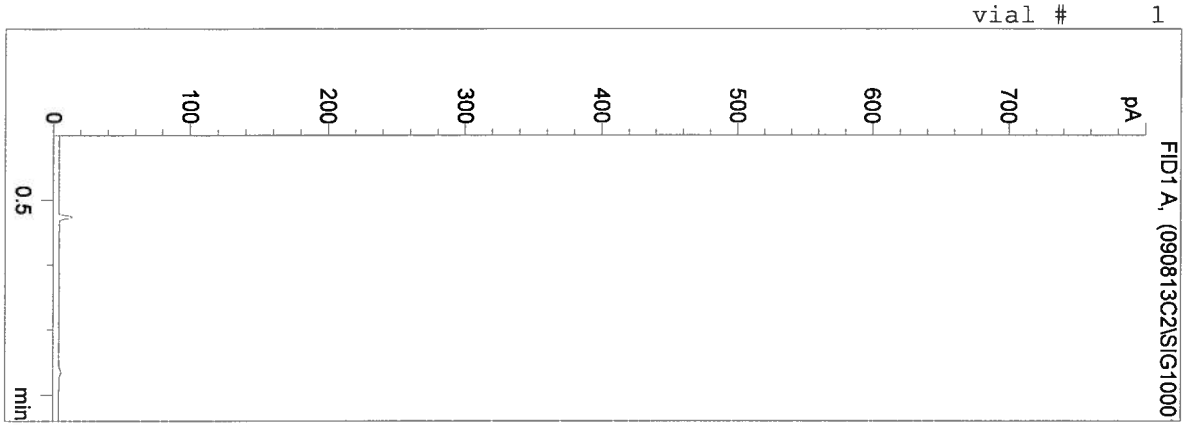
0 9 0 3 3

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
8/13/2009 12:09:51 PM
Instrument 3
db-alc2

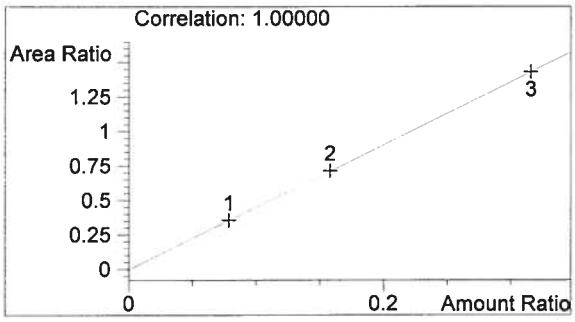
BLANK-CJ
Chris Johnston

vial # 1

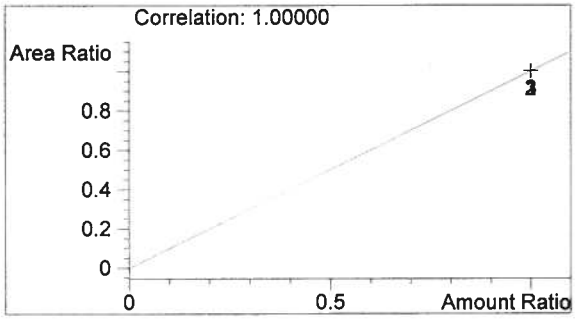


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	0	0.000

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 0.000 g/100ml

CJ

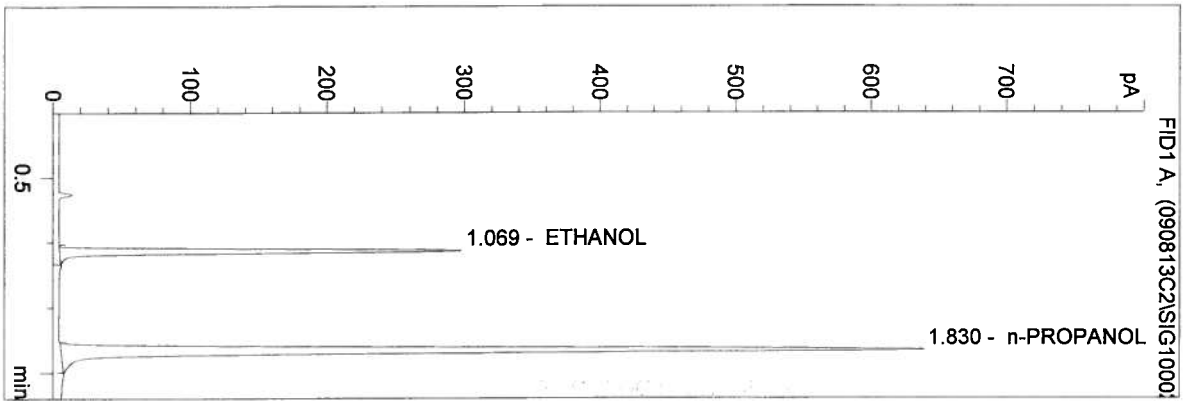
09033

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
8/13/2009 12:12:59 PM
Instrument 3
db-alc2

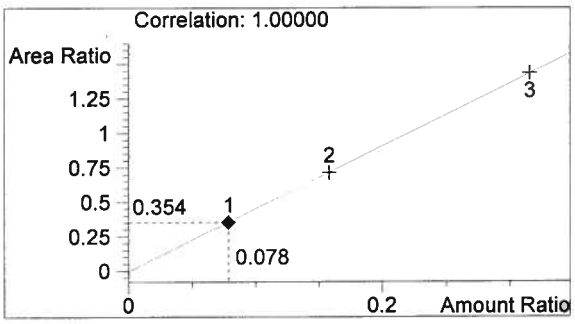
0.079 CAL 1
Chris Johnston

vial # 2

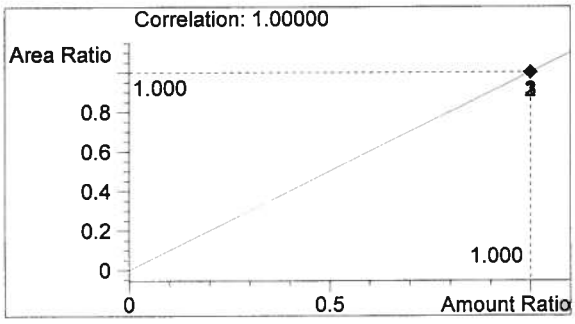


#	Compound	Area	RT
1	ETHANOL	649	1.069
2	n-PROPANOL	1836	1.830

Totals:



ETHANOL 0.078 g/100ml



n-PROPANOL 1.000 g/100ml

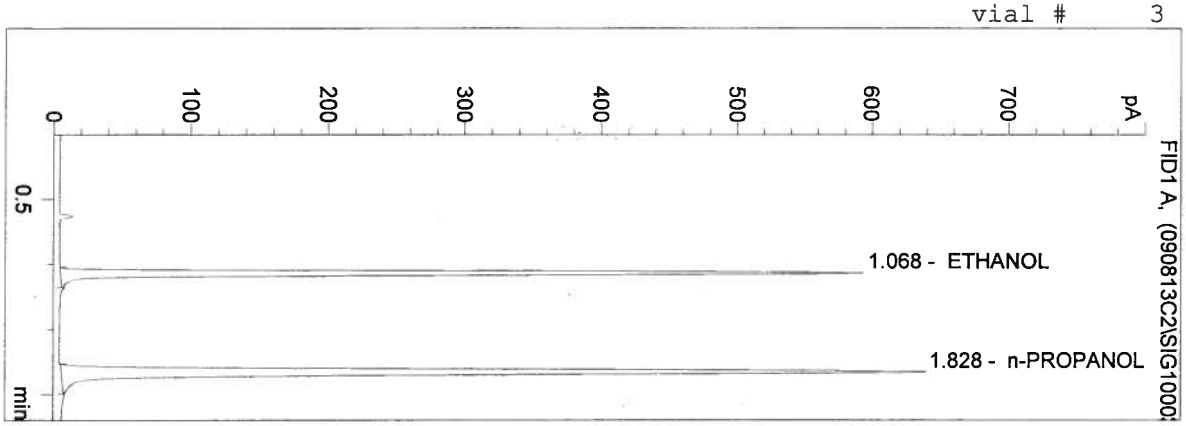
CJ

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
8/13/2009 12:16:07 PM
Instrument 3
db-alc2

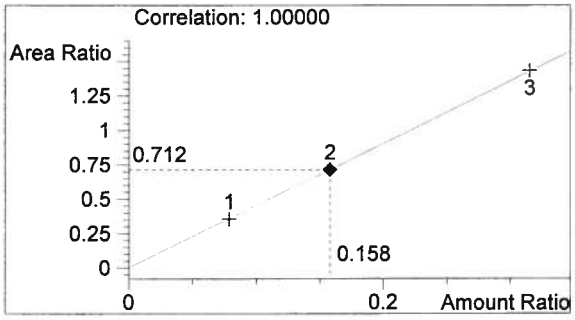
0.158 CAL 2
Chris Johnston

vial # 3

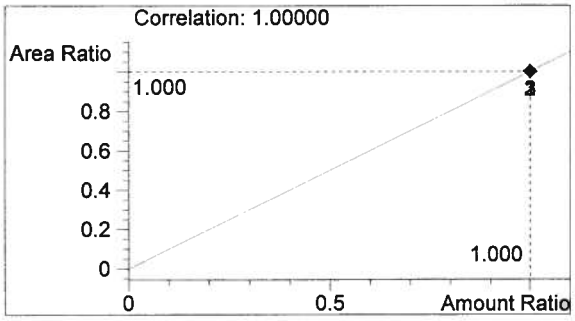


#	Compound	Area	RT
1	ETHANOL	1305	1.068
2	n-PROPANOL	1831	1.828

Totals:



ETHANOL 0.158 g/100ml



n-PROPANOL 1.000 g/100ml

CJ

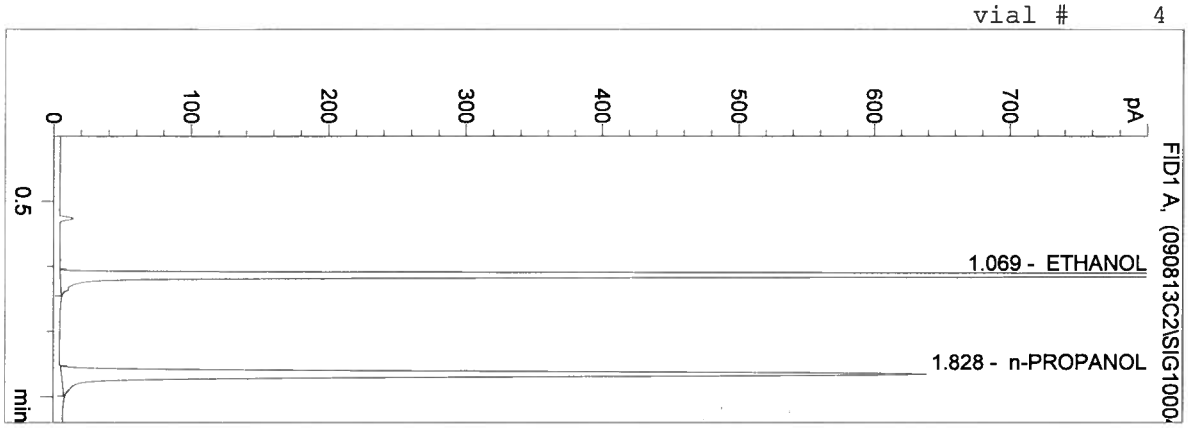
09033

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
8/13/2009 12:19:14 PM
Instrument 3
db-alc2

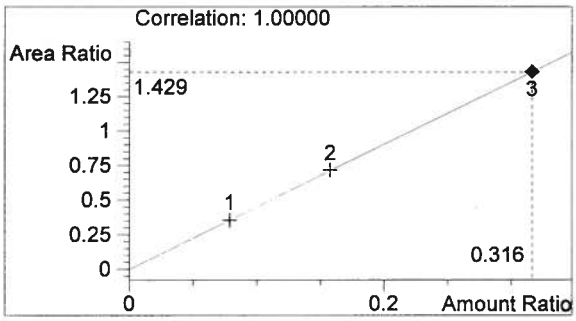
0.316 CAL 3
Chris Johnston

vial # 4

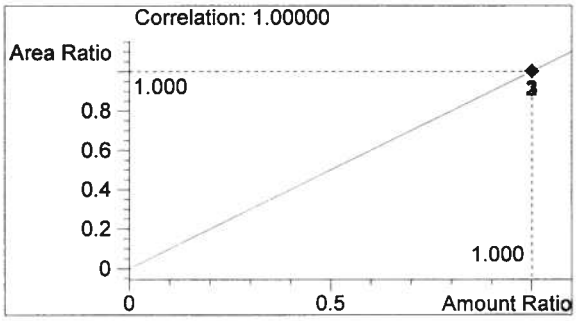


#	Compound	Area	RT
1	ETHANOL	2617	1.069
2	n-PROPANOL	1831	1.828

Totals:



ETHANOL 0.316 g/100ml



n-PROPANOL 1.000 g/100ml

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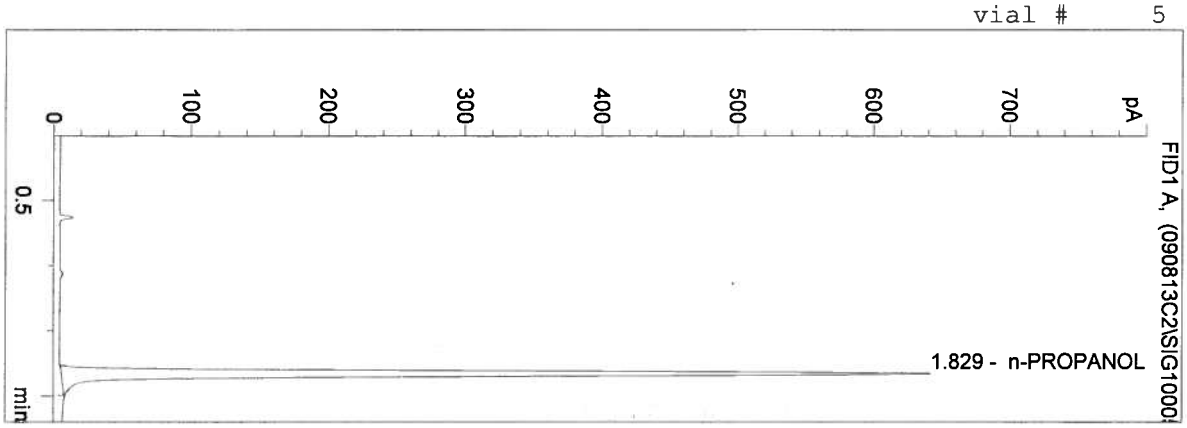
Instrument 3
db-alc2

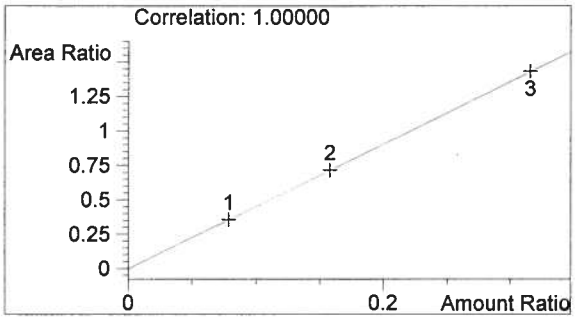
NEG CTRL-CJ
Chris Johnston

vial # 5

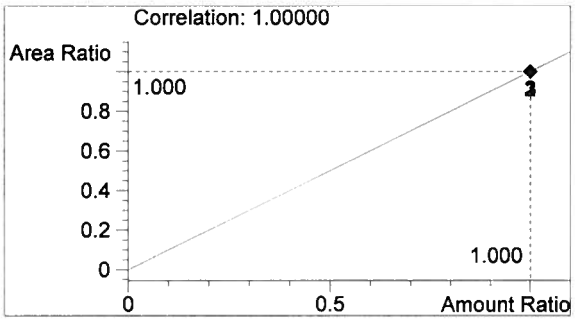


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1838	1.829

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

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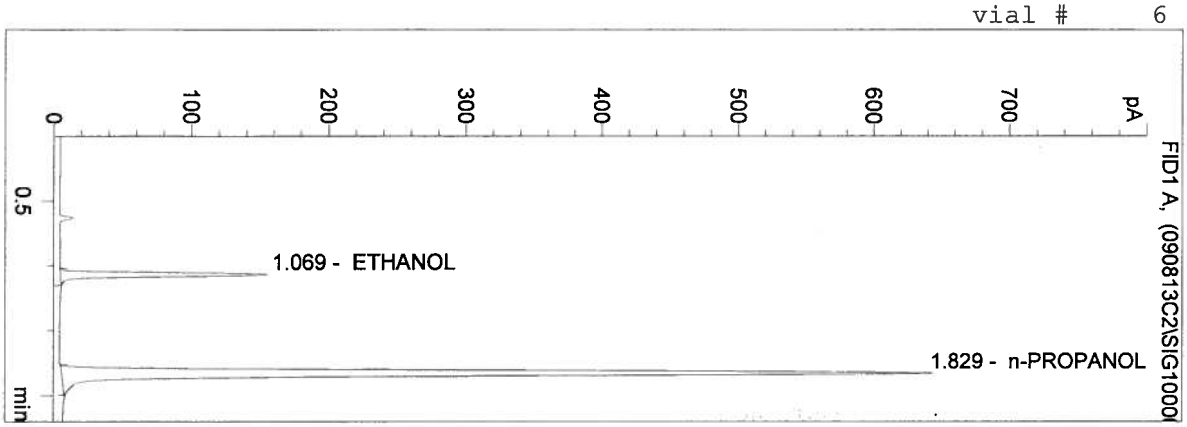
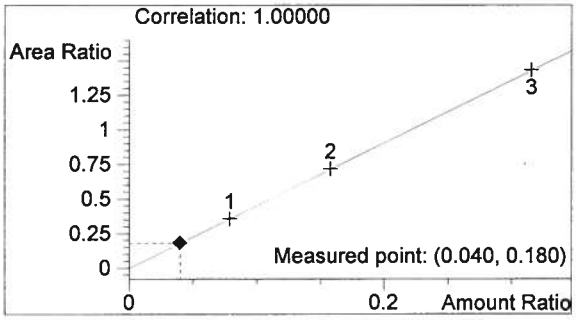
Instrument 3
db-alc2

0.04 CTRL-CJ
Chris Johnston

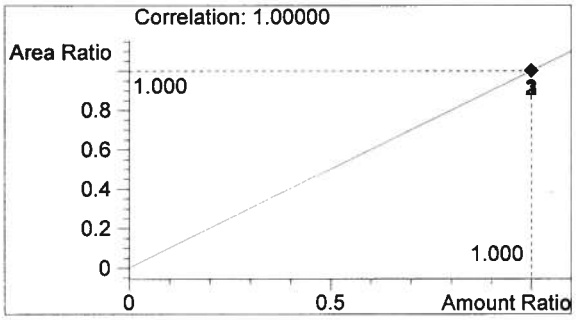
vial # 6



#	Compound	Area	RT
1	ETHANOL	331	1.069
2	n-PROPANOL	1841	1.829
Totals:			



ETHANOL 0.040 g/100ml



n-PROPANOL 1.000 g/100ml

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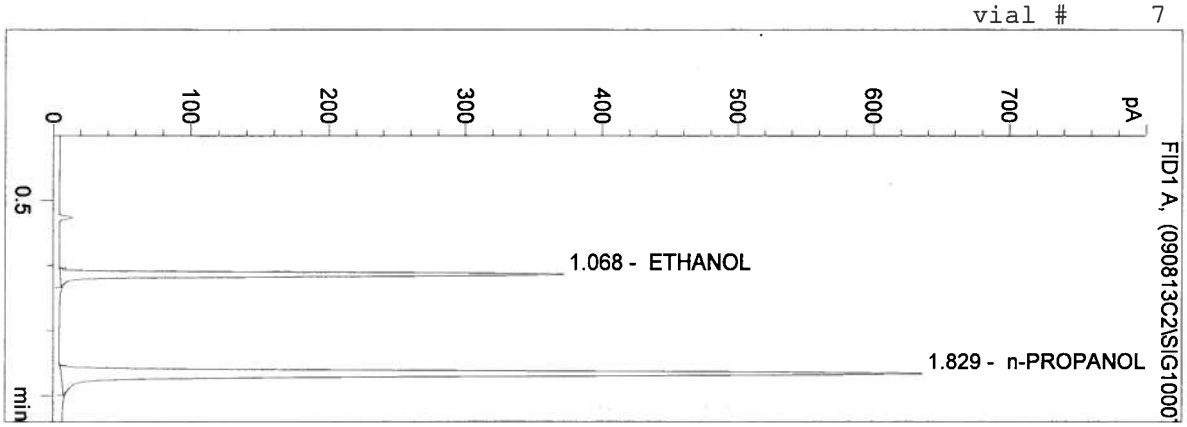
Instrument 3
db-alc2

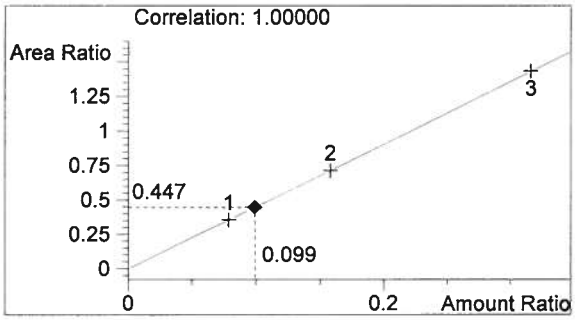
0.10 CTRL-CJ
Chris Johnston

vial # 7

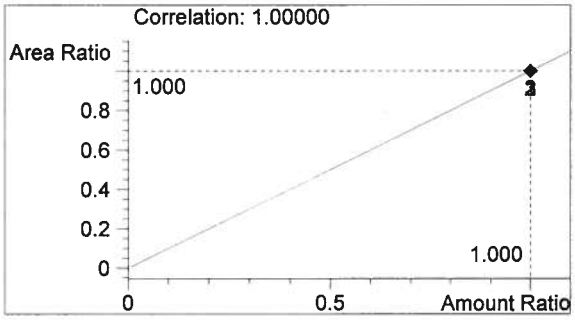


#	Compound	Area	RT
1	ETHANOL	814	1.068
2	n-PROPANOL	1821	1.829

Totals:



ETHANOL 0.099 g/100ml



n-PROPANOL 1.000 g/100ml

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09033

WASHINGTON STATE TOXICOLOGY LABORATORY

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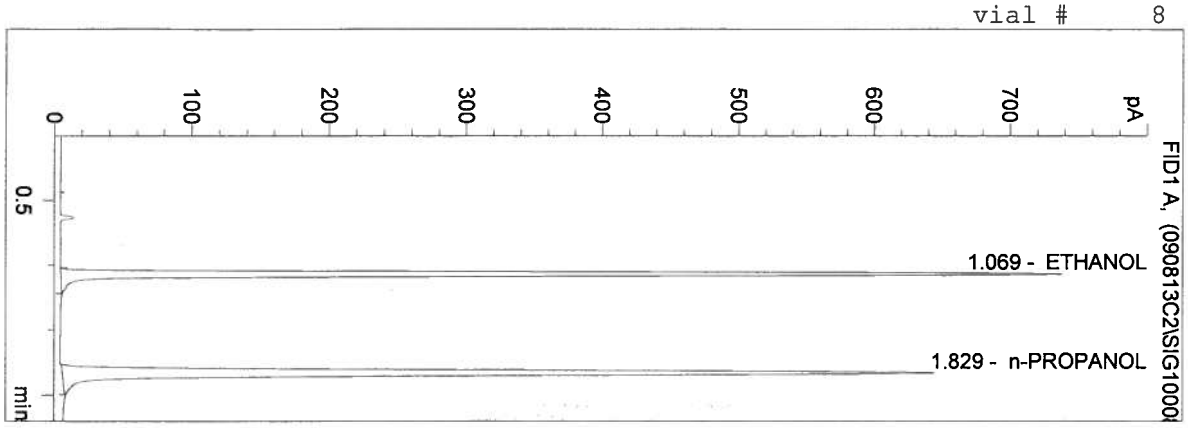
Instrument 3
db-alc2

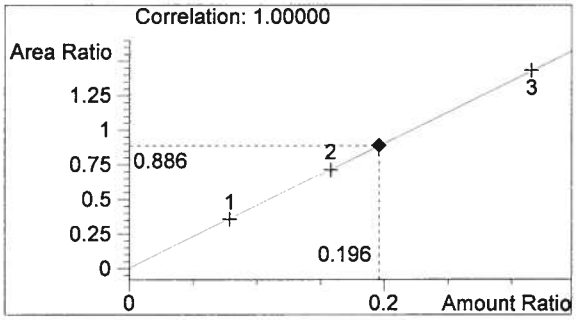
0.20 CTRL-CJ
Chris Johnston

vial # 8

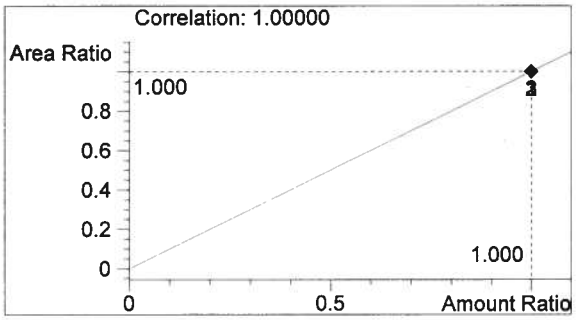


#	Compound	Area	RT
1	ETHANOL	1638	1.069
2	n-PROPANOL	1848	1.829

Totals:



ETHANOL 0.196 g/100ml



n-PROPANOL 1.000 g/100ml

CJ

09033

WASHINGTON STATE TOXICOLOGY LABORATORY

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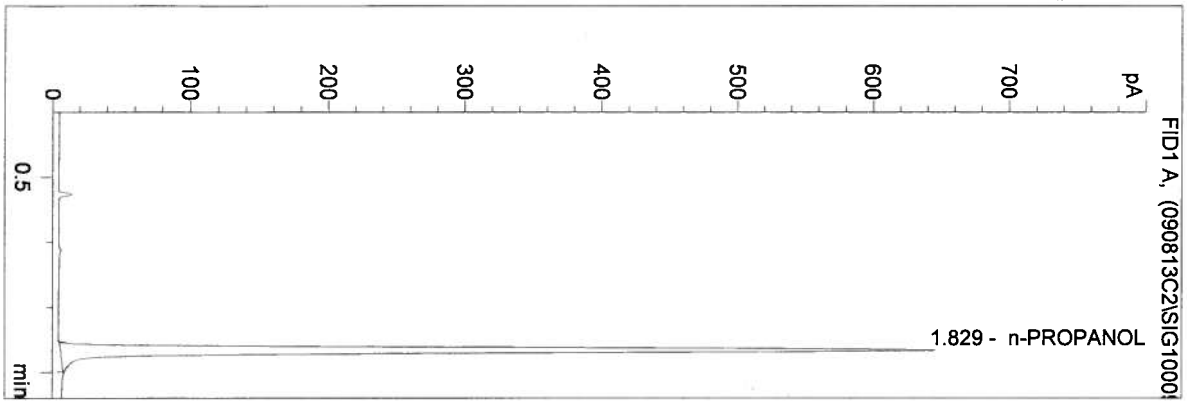
8/13/2009 12:34:54 PM
Instrument 3
db-alc2

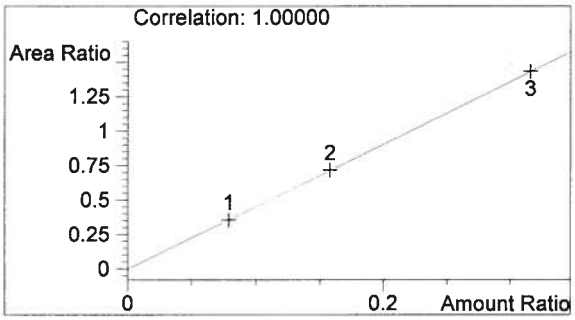
NEG CTRL-CJ
Chris Johnston

vial # 9

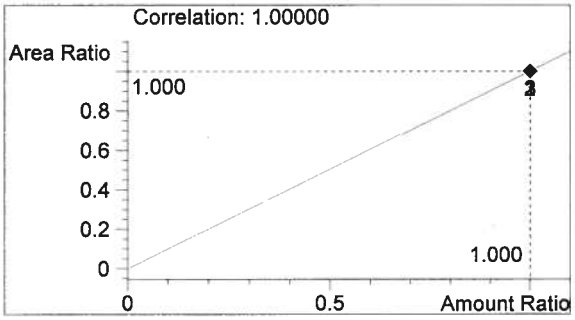


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1850	1.829

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

CJ

09033

WASHINGTON STATE TOXICOLOGY LABORATORY

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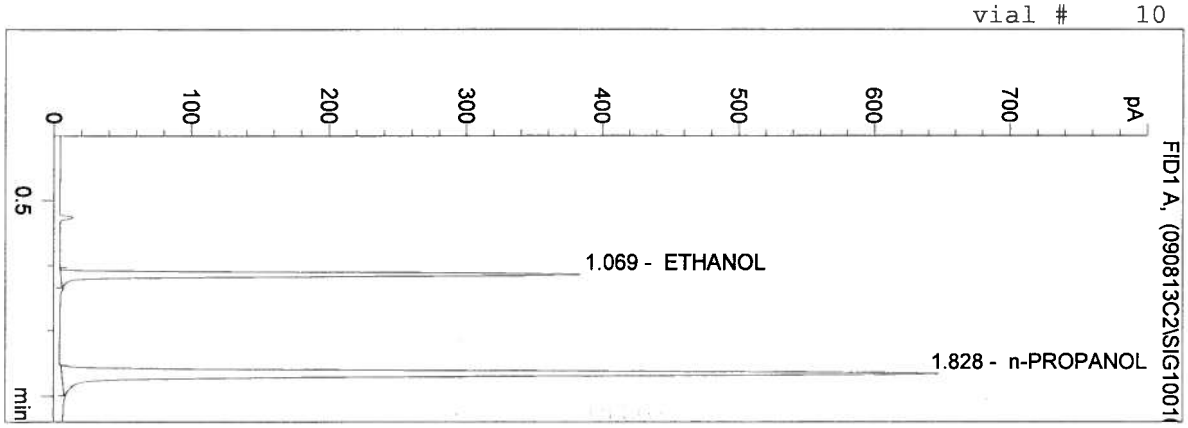
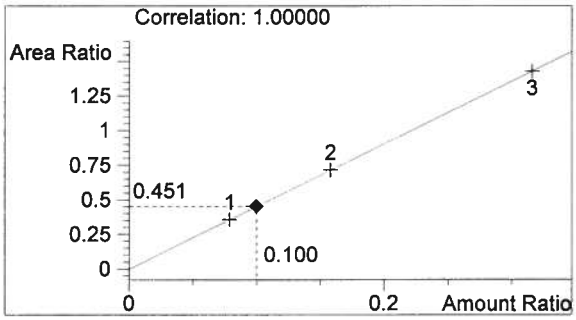
Instrument 3
db-alc2

09033 #1 CJ
Chris Johnston

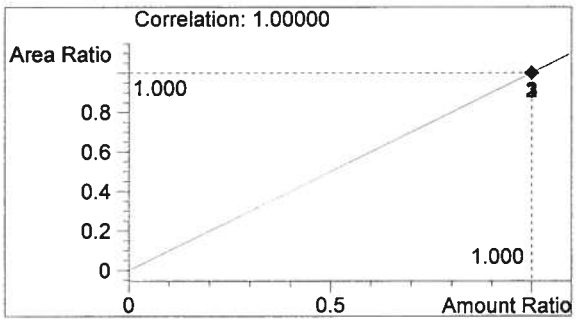
vial # 10



#	Compound	Area	RT
1	ETHANOL	836	1.069
2	n-PROPANOL	1855	1.828
Totals:			



ETHANOL 0.100 g/100ml



n-PROPANOL 1.000 g/100ml

CJ

WASHINGTON STATE TOXICOLOGY LABORATORY

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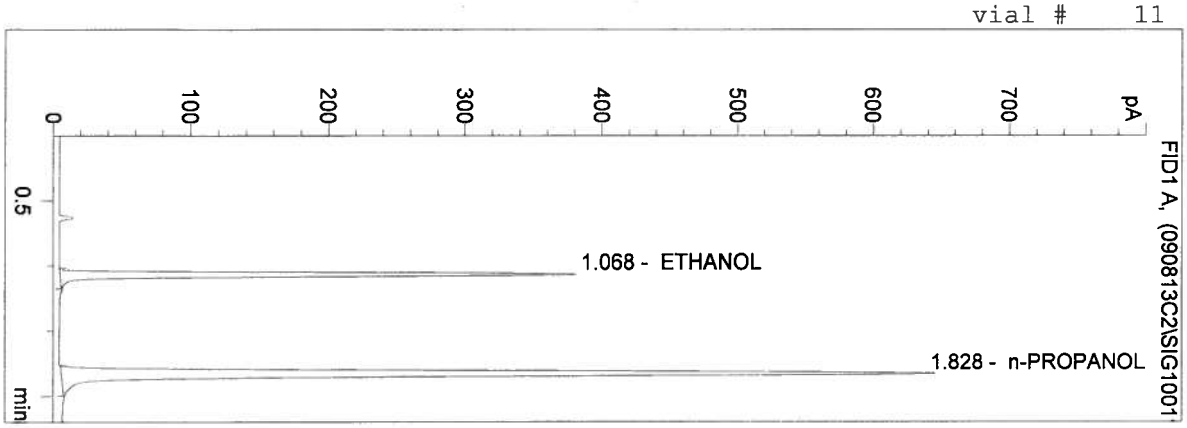
Instrument 3
db-alc2

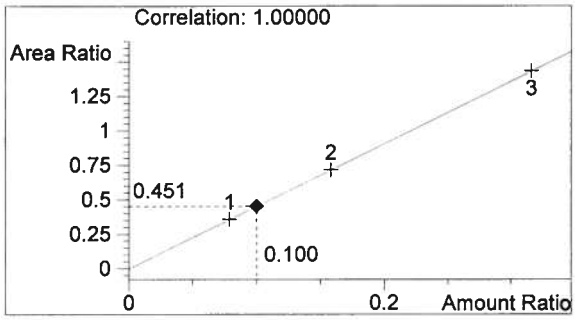
09033 #2 CJ
Chris Johnston

vial # 11

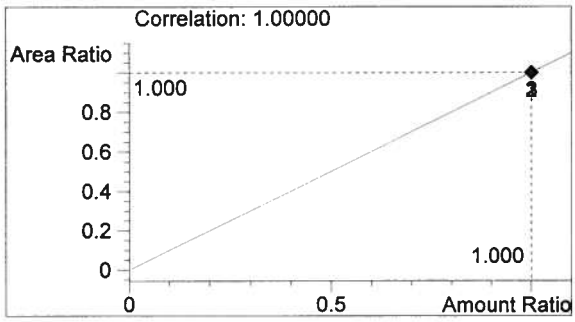


#	Compound	Area	RT
1	ETHANOL	836	1.068
2	n-PROPANOL	1853	1.828

Totals:



ETHANOL 0.100 g/100ml



n-PROPANOL 1.000 g/100ml

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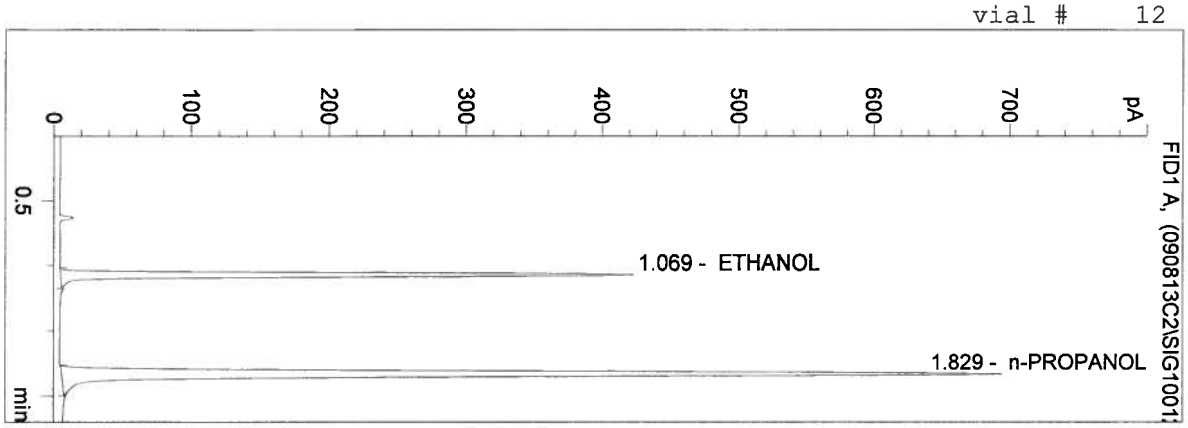
Instrument 3
db-alc2

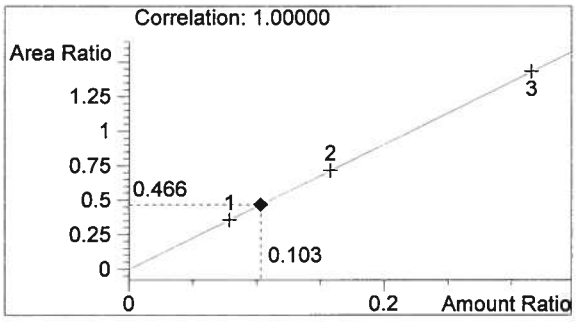
09033 #3 CJ
Chris Johnston

vial # 12

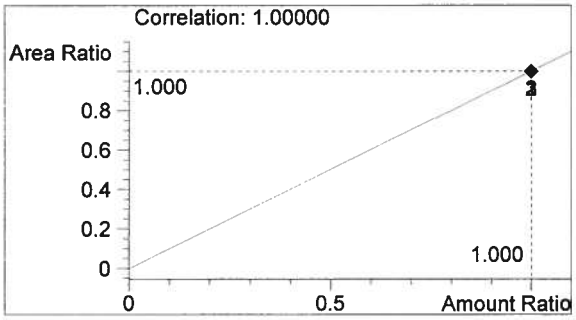


#	Compound	Area	RT
1	ETHANOL	926	1.069
2	n-PROPANOL	1987	1.829

Totals:



ETHANOL 0.103 g/100ml



n-PROPANOL 1.000 g/100ml

CJ

WASHINGTON STATE TOXICOLOGY LABORATORY

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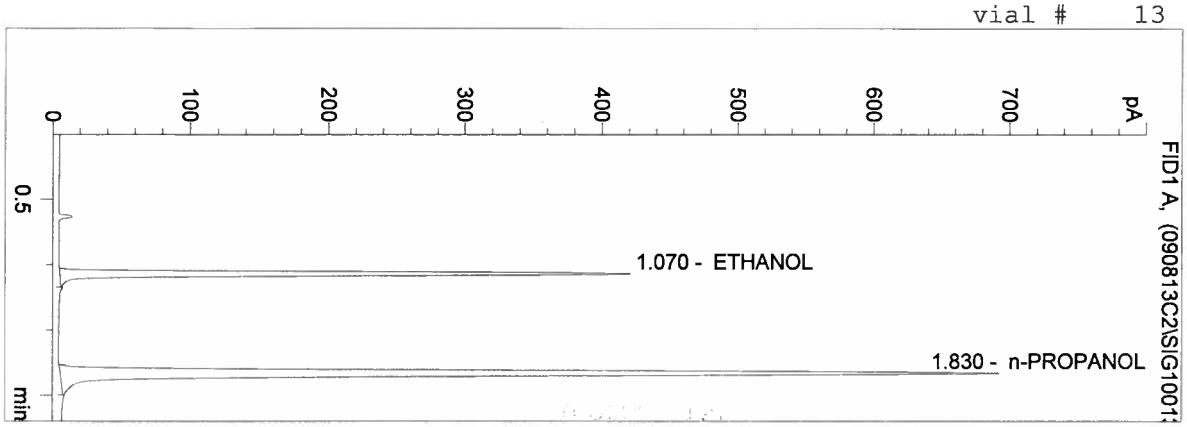
Instrument 3
db-alc2

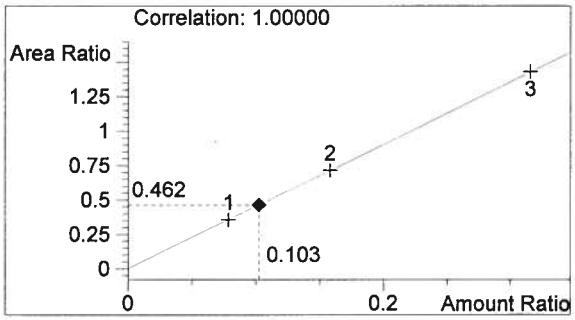
09033 #4 CJ
Chris Johnston

vial # 13

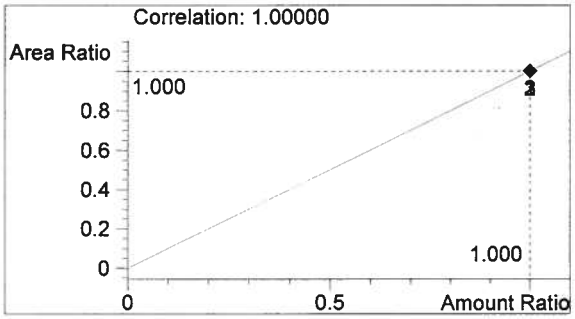


#	Compound	Area	RT
1	ETHANOL	919	1.070
2	n-PROPANOL	1987	1.830

Totals:



ETHANOL 0.103 g/100ml



n-PROPANOL 1.000 g/100ml

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WASHINGTON STATE TOXICOLOGY LABORATORY

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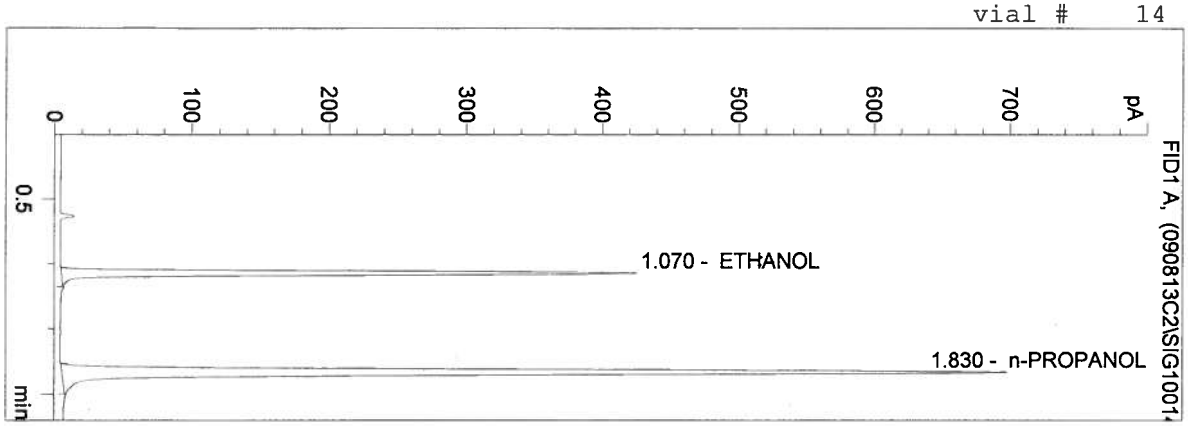
Instrument 3
db-alc2

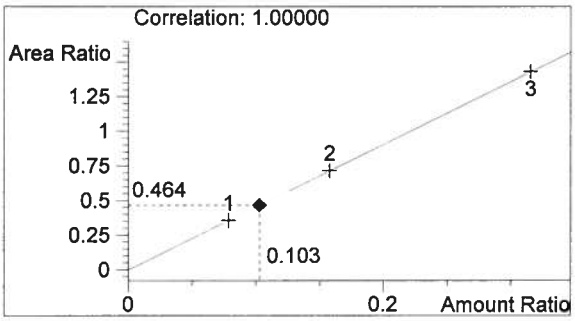
09033 #5 CJ
Chris Johnston

vial # 14

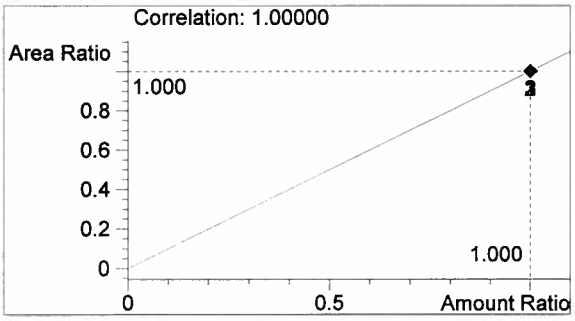


#	Compound	Area	RT
1	ETHANOL	928	1.070
2	n-PROPANOL	1998	1.830

Totals:



ETHANOL 0.103 g/100ml



n-PROPANOL 1.000 g/100ml

CJ

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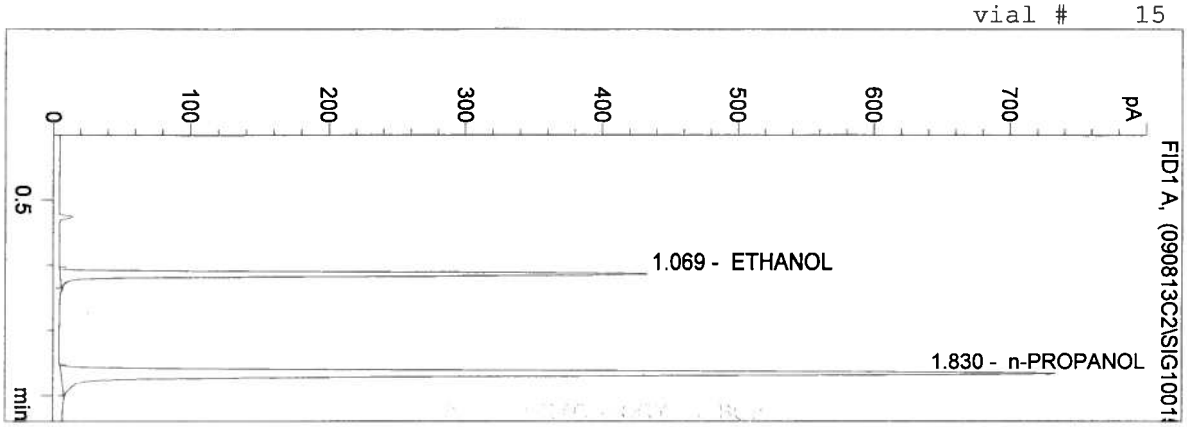
Instrument 3
db-alc2

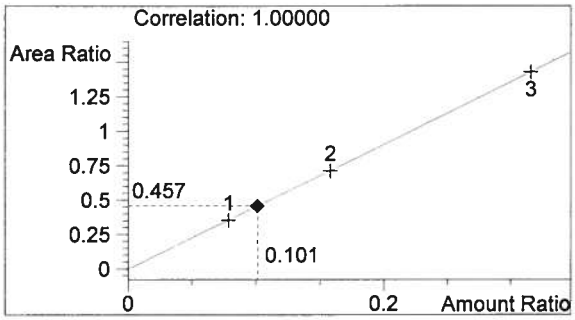
0.10 CTRL-CJ
Chris Johnston

vial # 15

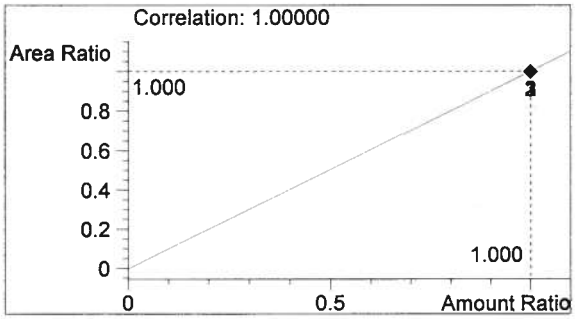


#	Compound	Area	RT
1	ETHANOL	962	1.069
2	n-PROPANOL	2105	1.830

Totals:



ETHANOL 0.101 g/100ml



n-PROPANOL 1.000 g/100ml

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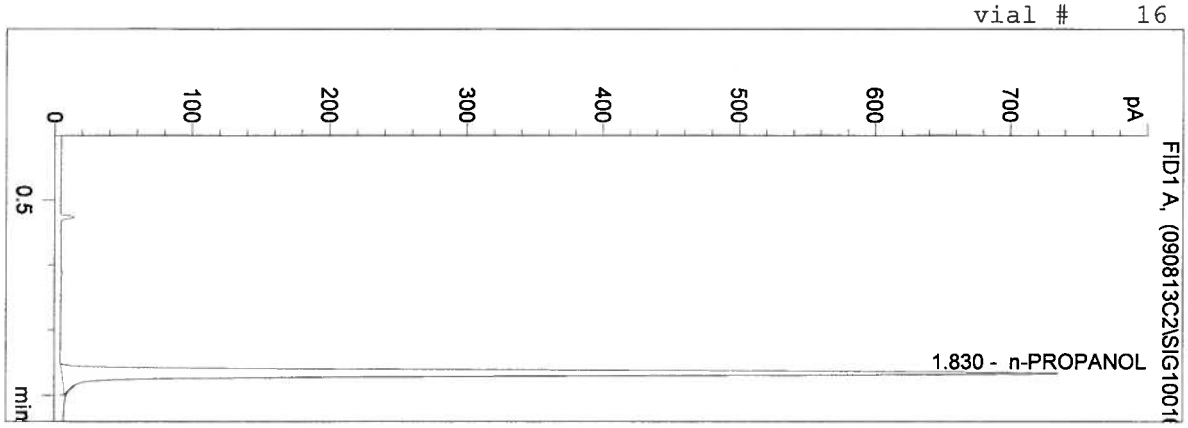
Instrument 3
db-alc2

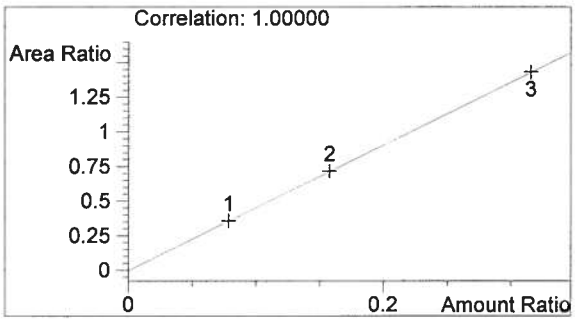
NEG CTRL-CJ
Chris Johnston

vial # 16

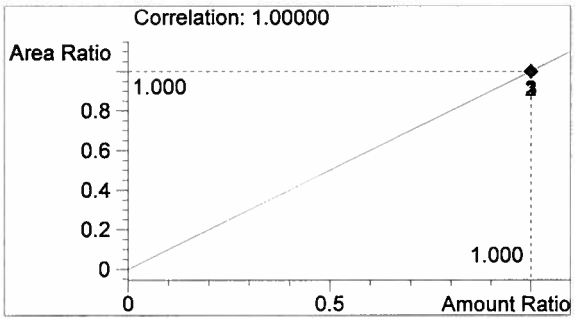


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	2102	1.830

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

CJ

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

Sequence Parameters:

Operator:	Amanda Black
Data File Naming:	Prefix/Counter
Signal 1 Prefix:	SIG1
Counter:	0001
Signal 2 Prefix:	SIG2
Counter:	0001
Data Directory:	C:\HPCHEM\2\DATA\
Data Subdirectory:	090813AB
Part of Methods to run:	According to Runtime Checklist
Barcode Reader:	not used
Shutdown Cmd/Macro:	none

Sequence Comment:
0.04 Control - Lot # A067397 - exp 09/2013
0.10 Control - Lot # A064767 - exp 04/2013
0.20 Control - Lot # A064522 - exp 04/2013

Sequence Table (Front Injector):

Method and Injection Info Part:

Line	Location	SampleName	Method	Inj	SampleType	InjVolume	DataFile
1	Vial 1	BLANK - AB	SIMALC	1	Sample		
2	Vial 2	0.079 CAL-1 AB	SIMALC	1	Calib		
3	Vial 3	0.158 CAL-2 AB	SIMALC	1	Calib		
4	Vial 4	0.316 CAL-3 AB	SIMALC	1	Calib		
5	Vial 5	NEG CONTROL-AB	SIMALC	1	Ctrl Samp		
6	Vial 6	0.04 CONTROL-AB	SIMALC	1	Ctrl Samp		
7	Vial 7	0.10 CONTROL-AB	SIMALC	1	Ctrl Samp		
8	Vial 8	0.20 CONTROL-AB	SIMALC	1	Ctrl Samp		
9	Vial 9	NEG CONTROL-AB	SIMALC	1	Ctrl Samp		
10	Vial 10	Ext Std 09033 #1	SIMALC	1	Sample		
11	Vial 11	Ext Std 09033 #2	SIMALC	1	Sample		
12	Vial 12	Ext Std 09033 #3	SIMALC	1	Sample		
13	Vial 13	Ext Std 09033 #4	SIMALC	1	Sample		
14	Vial 14	Ext Std 09033 #5	SIMALC	1	Sample		
15	Vial 15	0.10 CONTROL-AB	SIMALC	1	Ctrl Samp		
16	Vial 16	NEG CONTROL-AB	SIMALC	1	Ctrl Samp		

Calibration Part:

Line	Location	SampleName	Method	CalLev	Update RF	Update RT	Interval
2	Vial 2	0.079 CAL-1 AB	SIMALC	1	Replace	Replace	
3	Vial 3	0.158 CAL-2 AB	SIMALC	2	Replace	Replace	
4	Vial 4	0.316 CAL-3 AB	SIMALC	3	Replace	Replace	

AB

Sequence Table (Back Injector):

No entries - empty table!

09033

AB

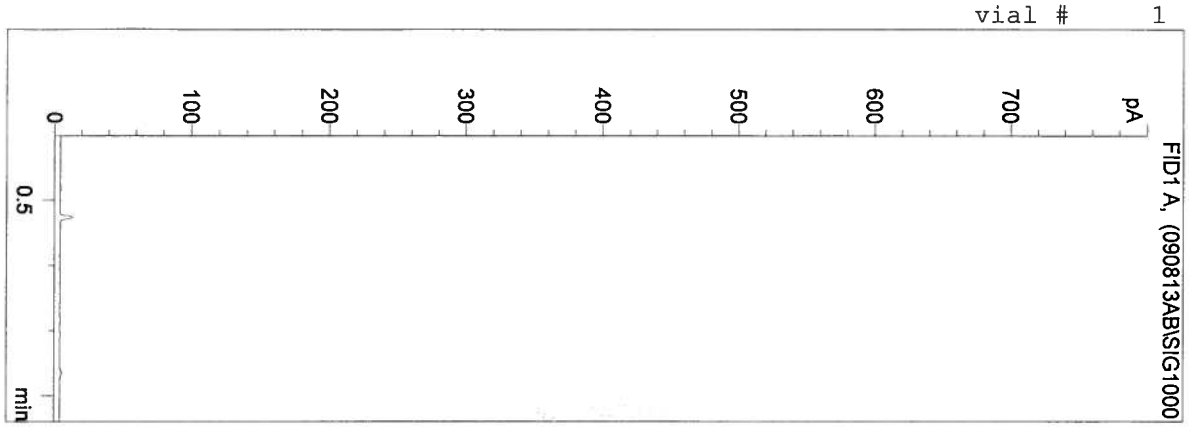
0 9 0 3 3

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
8/13/2009 1:51:05 PM
Instrument 3
db-alc2

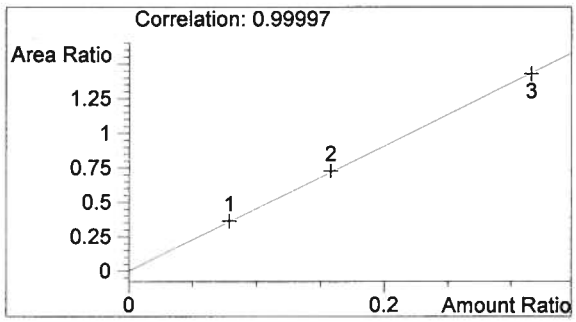
BLANK - AB
Amanda Black

vial # 1

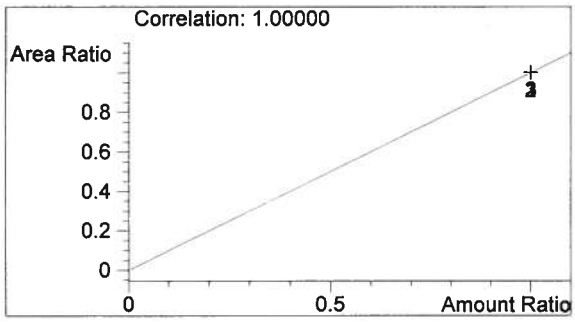


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	0	0.000

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 0.000 g/100ml

AB

WASHINGTON STATE TOXICOLOGY LABORATORY

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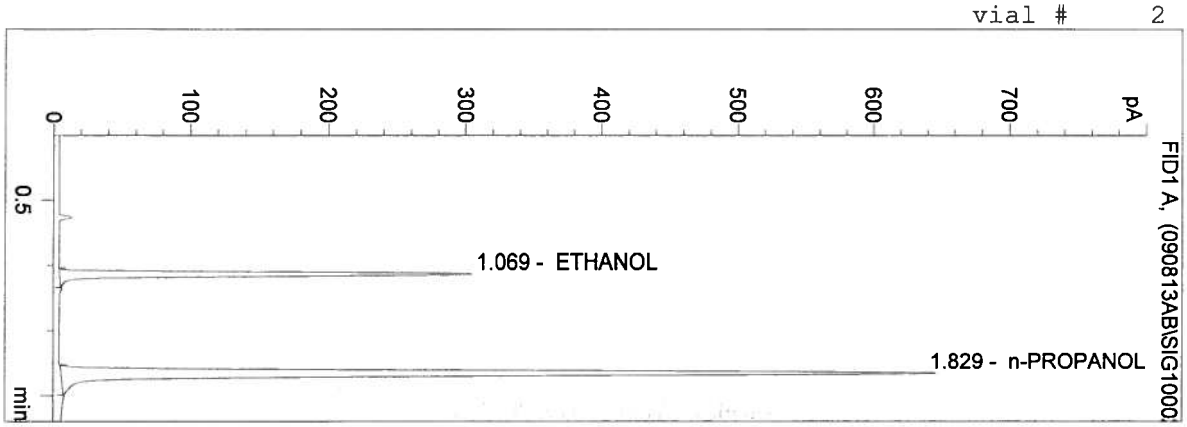
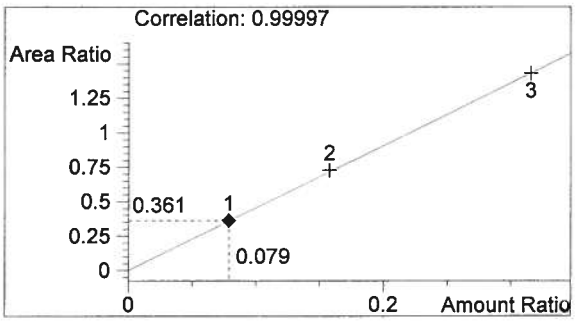
Instrument 3
db-alc2

0.079 CAL-1 AB
Amanda Black

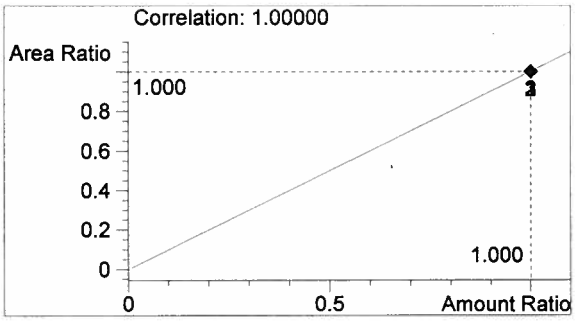
vial # 2



#	Compound	Area	RT
1	ETHANOL	670	1.069
2	n-PROPANOL	1856	1.829
Totals:			



ETHANOL 0.079 g/100ml



n-PROPANOL 1.000 g/100ml

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WASHINGTON STATE TOXICOLOGY LABORATORY

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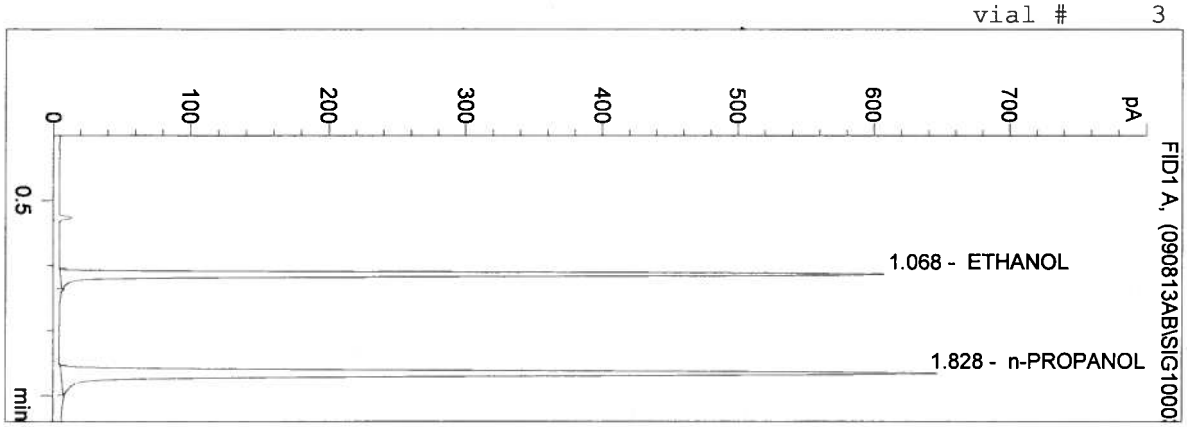
Instrument 3
db-alc2

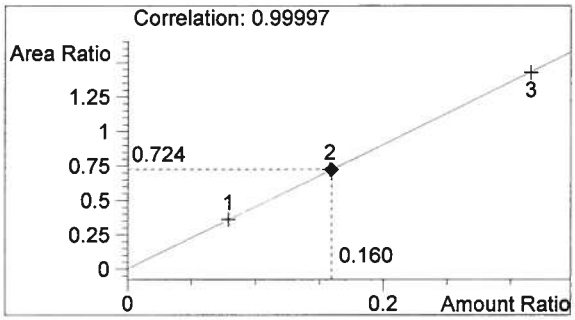
0.158 CAL-2 AB
Amanda Black

vial # 3

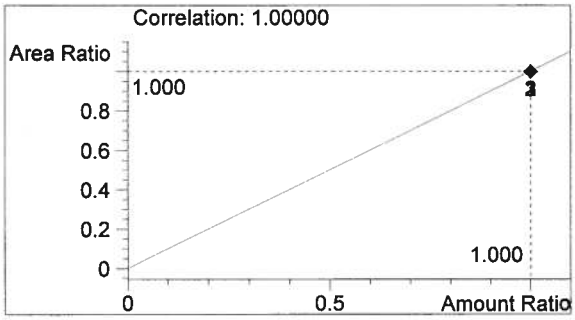


#	Compound	Area	RT
1	ETHANOL	1348	1.068
2	n-PROPANOL	1861	1.828

Totals:



ETHANOL 0.160 g/100ml



n-PROPANOL 1.000 g/100ml

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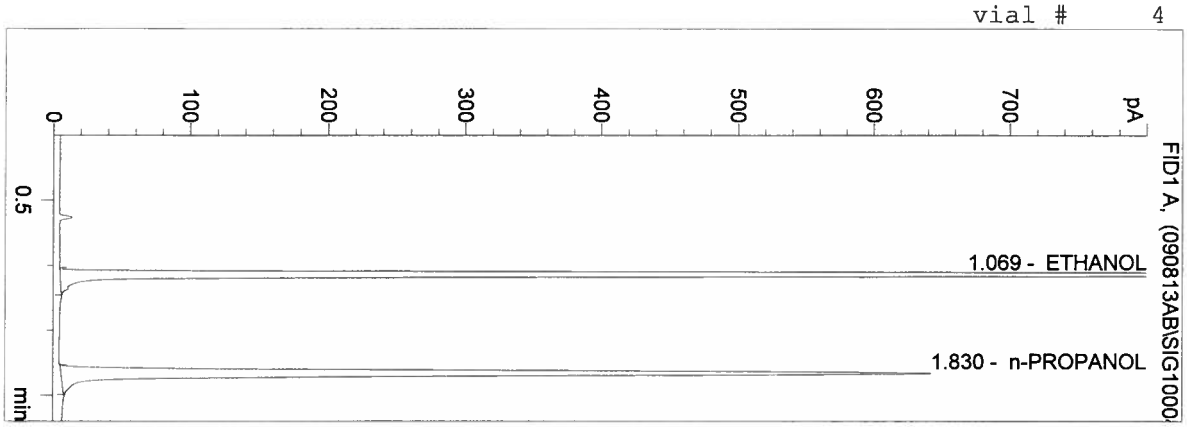
Instrument 3
db-alc2

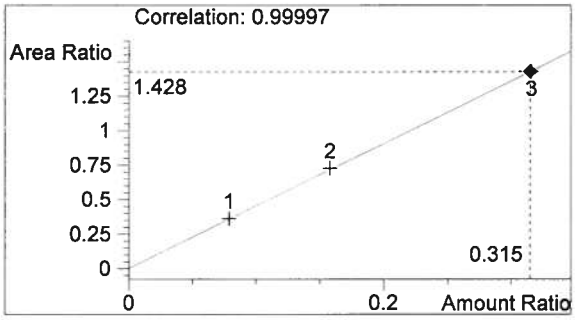
0.316 CAL-3 AB
Amanda Black

vial # 4

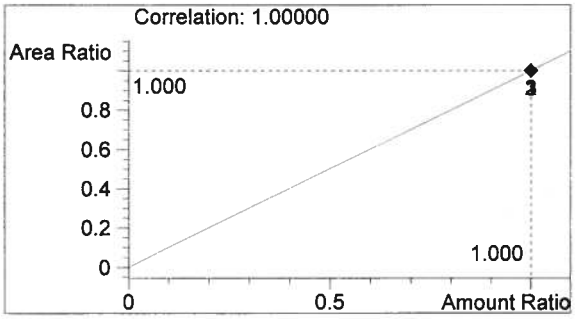


#	Compound	Area	RT
1	ETHANOL	2635	1.069
2	n-PROPANOL	1845	1.830

Totals:



ETHANOL 0.315 g/100ml



n-PROPANOL 1.000 g/100ml

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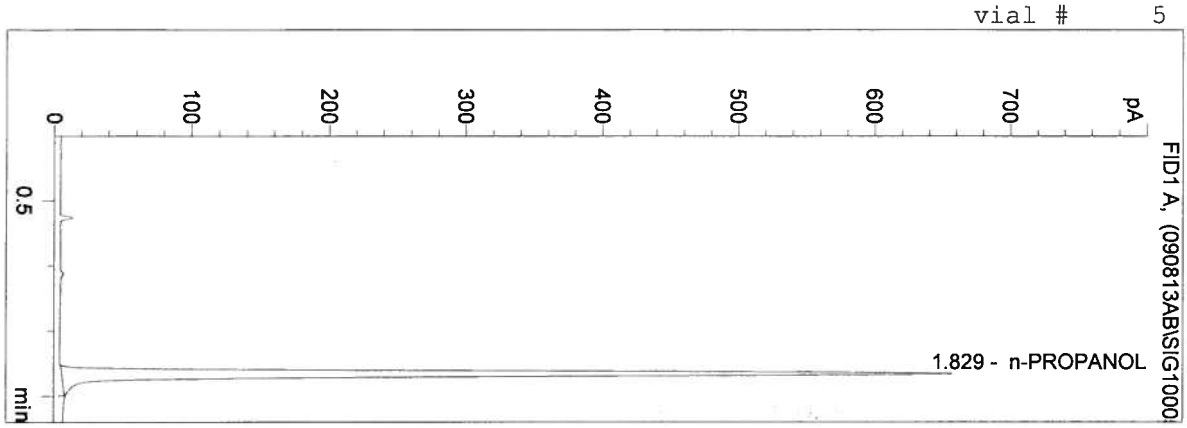
Instrument 3
db-alc2

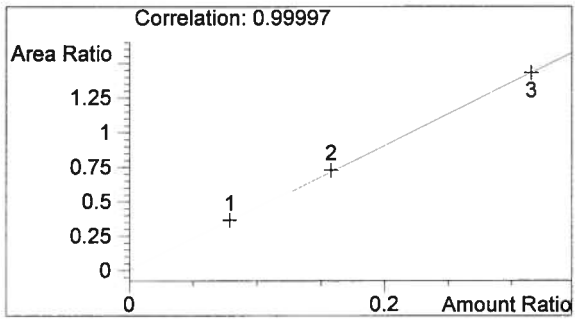
NEG CONTROL-AB
Amanda Black

vial # 5

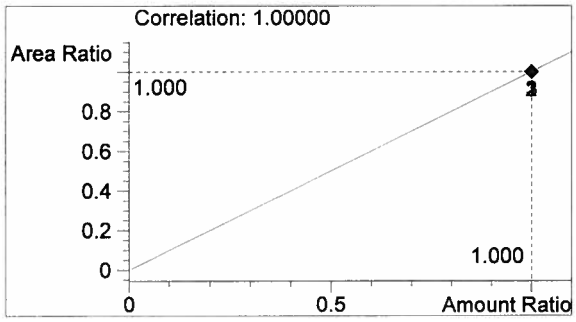


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1888	1.829

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

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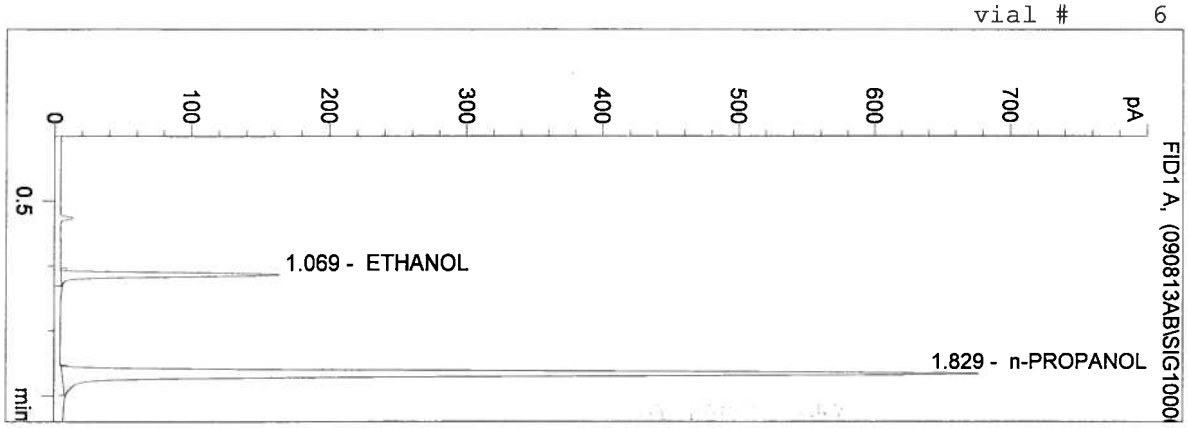
Instrument 3
db-alc2

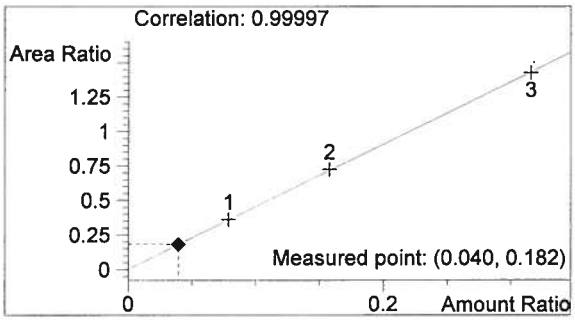
0.04 CONTROL-AB
Amanda Black

vial # 6

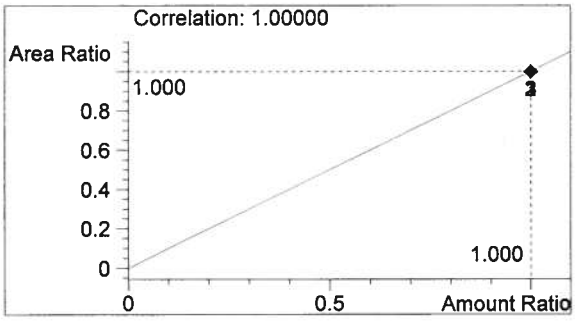


#	Compound	Area	RT
1	ETHANOL	354	1.069
2	n-PROPANOL	1940	1.829

Totals:



ETHANOL 0.040 g/100ml



n-PROPANOL 1.000 g/100ml

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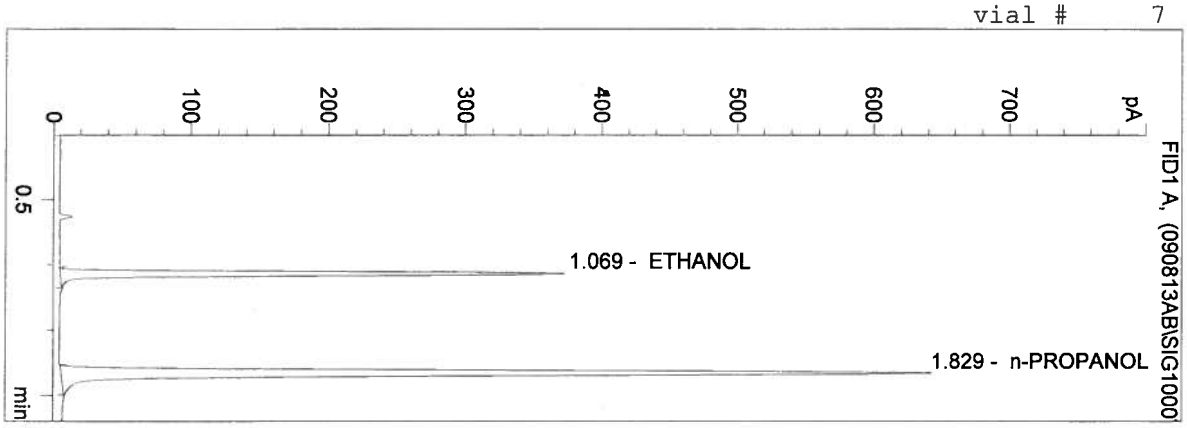
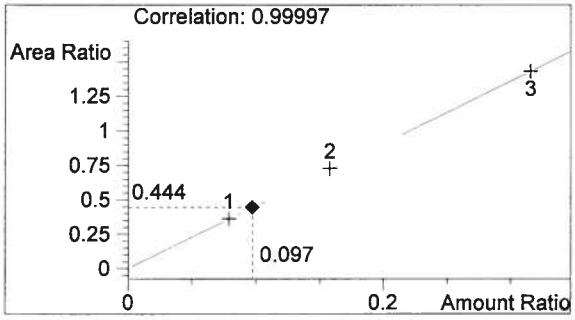
Instrument 3
db-alc2

0.10 CONTROL-AB
Amanda Black

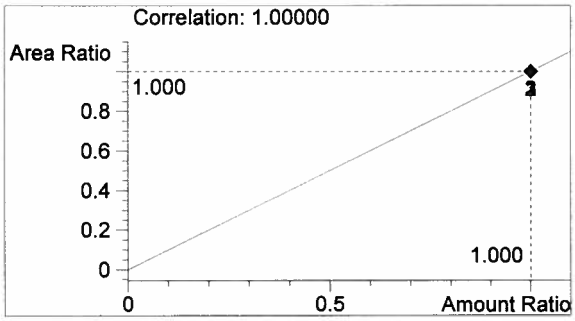
vial # 7



#	Compound	Area	RT
1	ETHANOL	820	1.069
2	n-PROPANOL	1847	1.829
Totals:			



ETHANOL 0.097 g/100ml



n-PROPANOL 1.000 g/100ml

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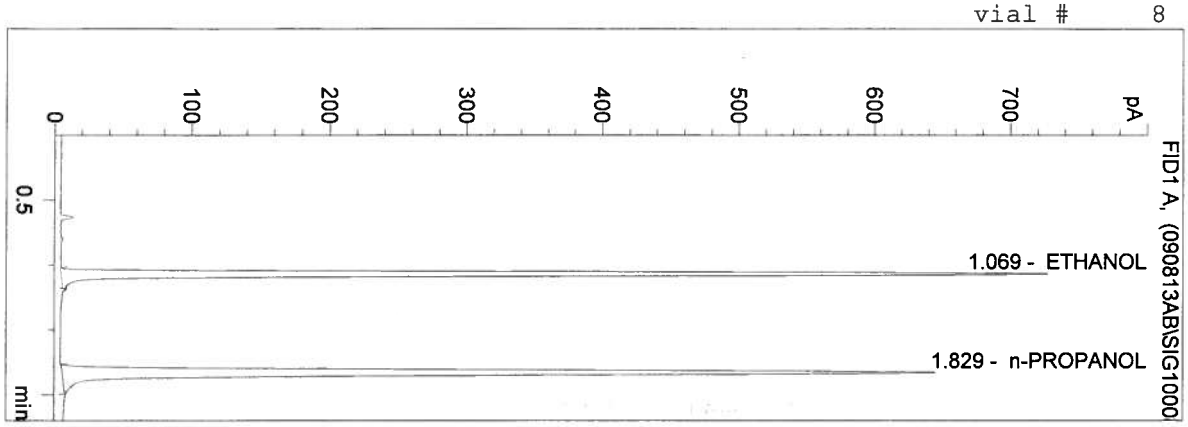
Instrument 3
db-alc2

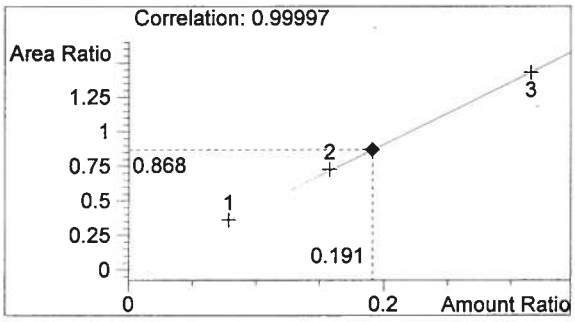
0.20 CONTROL-AB
Amanda Black

vial # 8

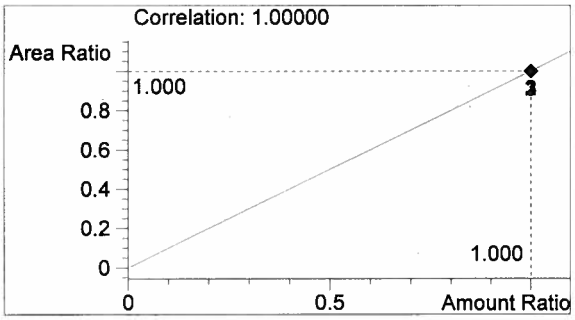


#	Compound	Area	RT
1	ETHANOL	1605	1.069
2	n-PROPANOL	1849	1.829

Totals:



ETHANOL 0.191 g/100ml



n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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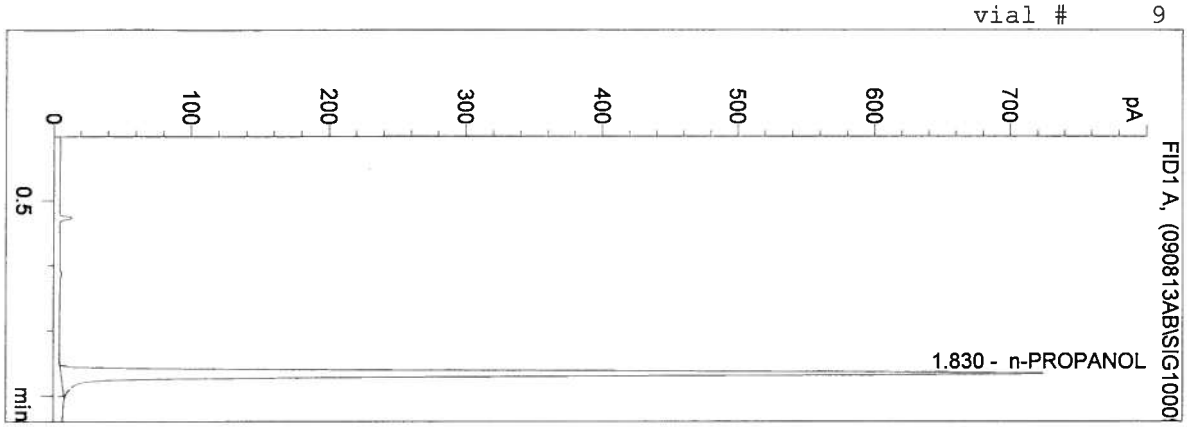
Instrument 3
db-alc2

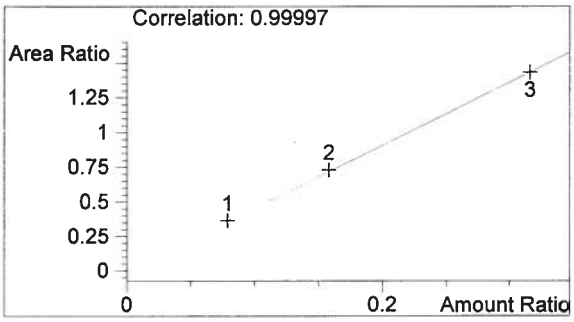
NEG CONTROL-AB
Amanda Black

vial # 9

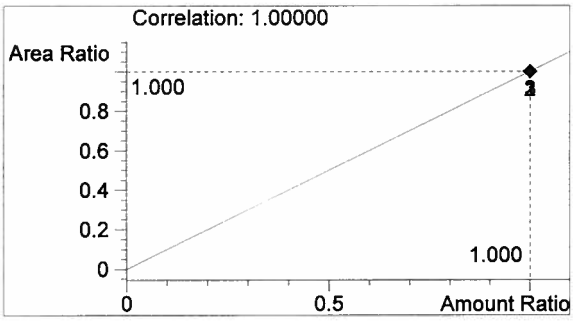


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	2079	1.830

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

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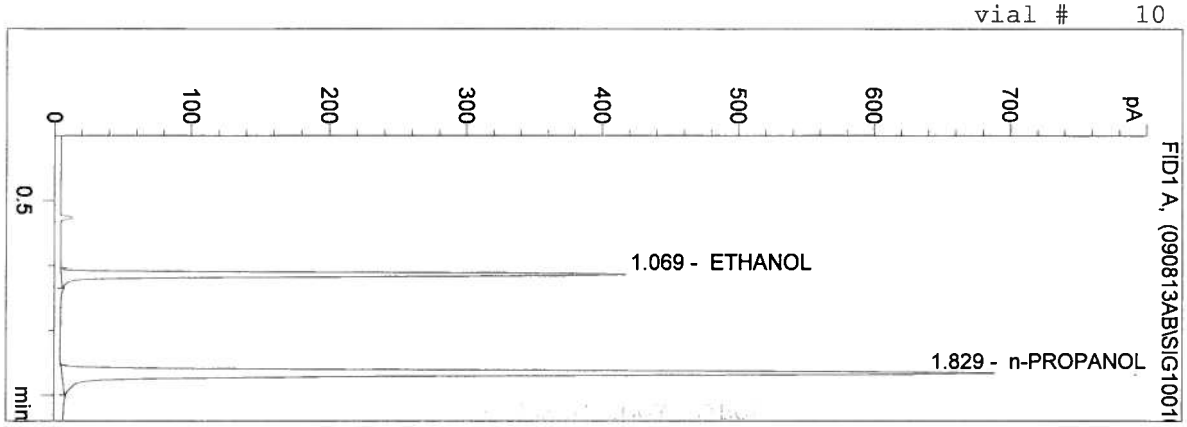
Instrument 3
db-alc2

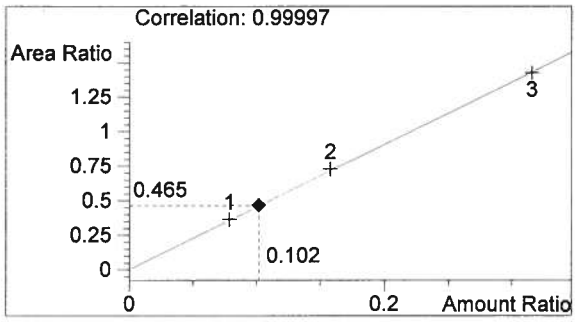
Ext Std 09033 #1
Amanda Black

vial # 10

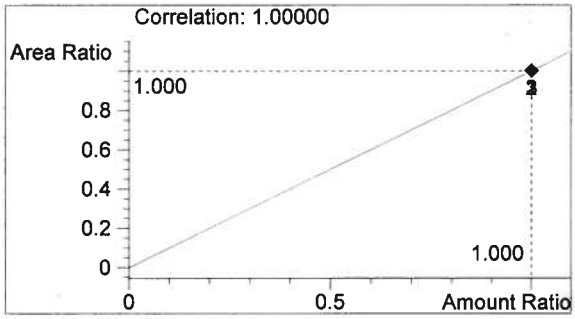


#	Compound	Area	RT
1	ETHANOL	916	1.069
2	n-PROPANOL	1971	1.829

Totals:



ETHANOL 0.102 g/100ml



n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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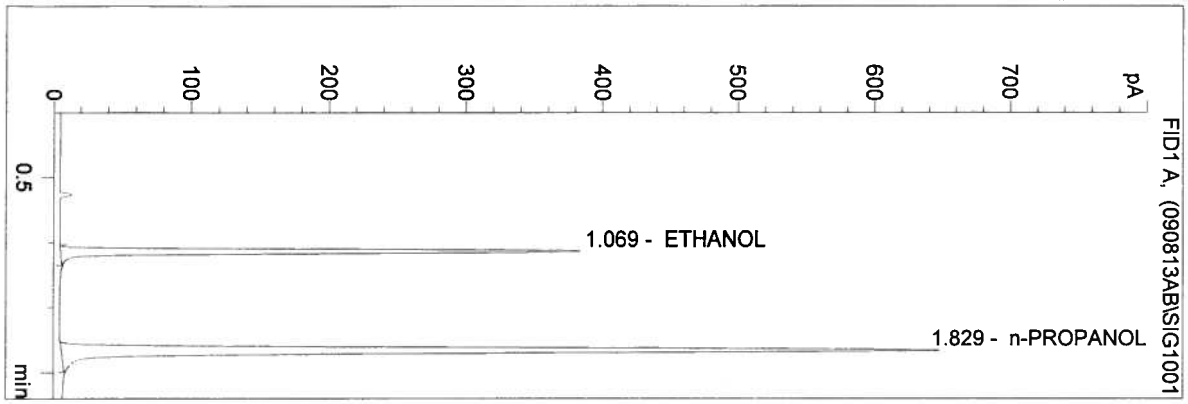
Instrument 3
db-alc2

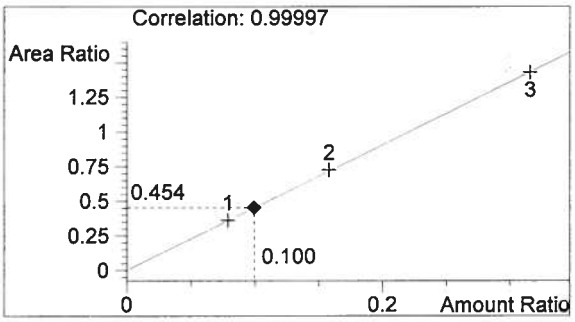
Ext Std 09033 #2
Amanda Black

vial # 11

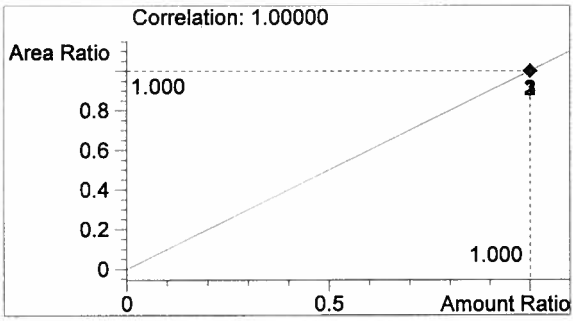


#	Compound	Area	RT
1	ETHANOL	843	1.069
2	n-PROPANOL	1858	1.829

Totals:



ETHANOL 0.100 g/100ml



n-PROPANOL 1.000 g/100ml

DB

WASHINGTON STATE TOXICOLOGY LABORATORY

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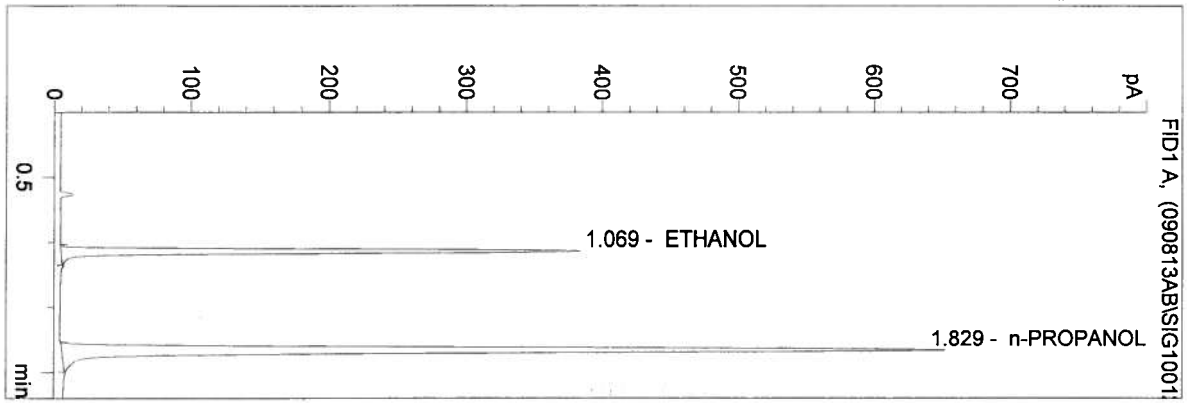
Instrument 3
db-alc2

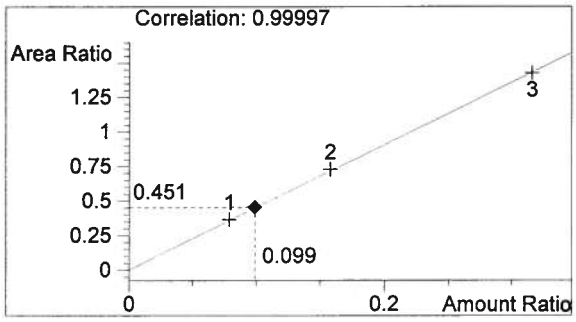
Ext Std 09033 #3
Amanda Black

vial # 12

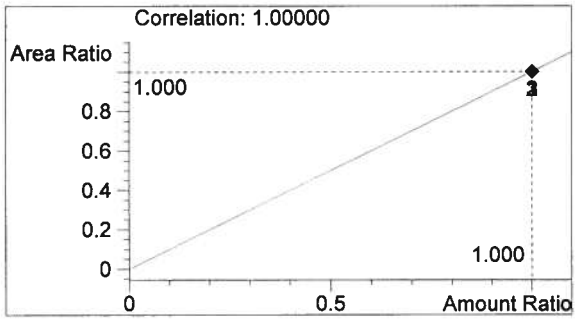


#	Compound	Area	RT
1	ETHANOL	844	1.069
2	n-PROPANOL	1871	1.829

Totals:



ETHANOL 0.099 g/100ml



n-PROPANOL 1.000 g/100ml

DB

WASHINGTON STATE TOXICOLOGY LABORATORY

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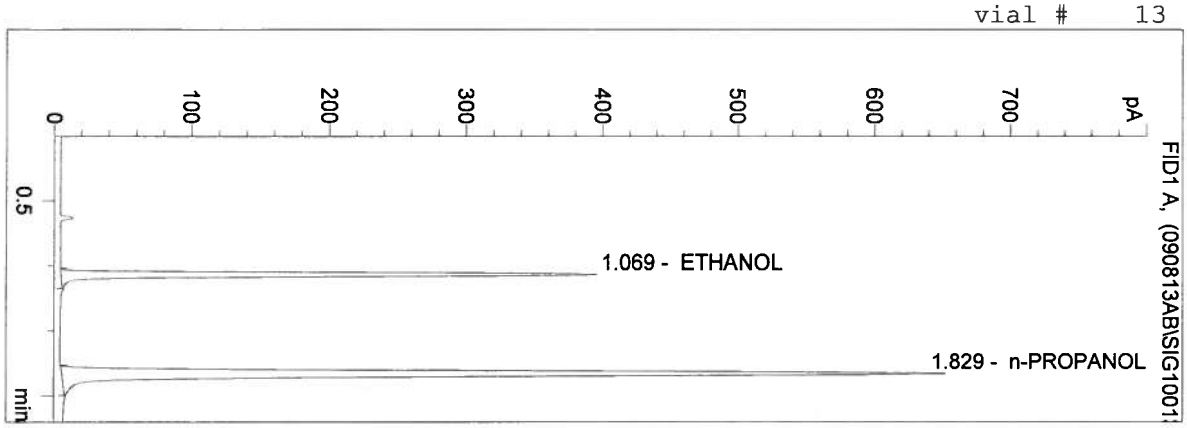
Instrument 3
db-alc2

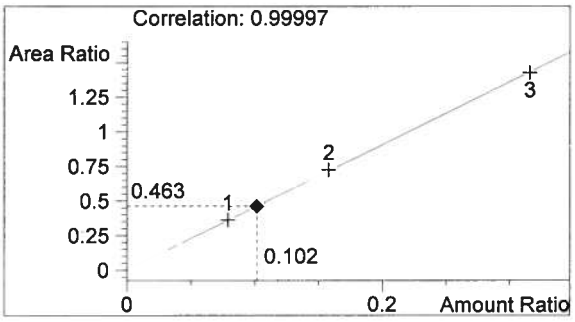
Ext Std 09033 #4
Amanda Black

vial # 13

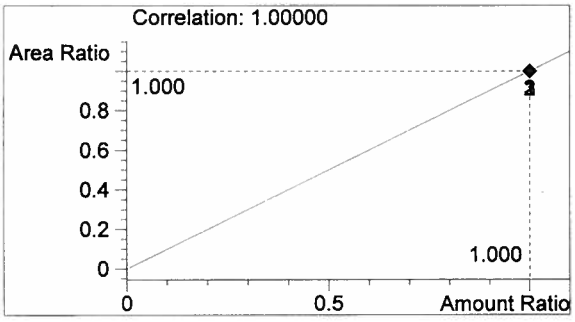


#	Compound	Area	RT
1	ETHANOL	864	1.069
2	n-PROPANOL	1865	1.829

Totals:



ETHANOL 0.102 g/100ml



n-PROPANOL 1.000 g/100ml

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WASHINGTON STATE TOXICOLOGY LABORATORY

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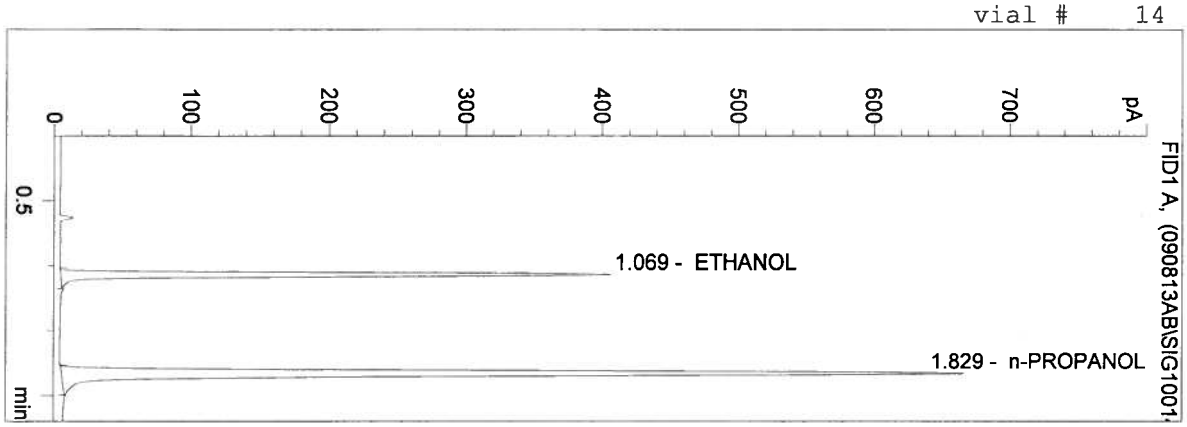
Instrument 3
db-alc2

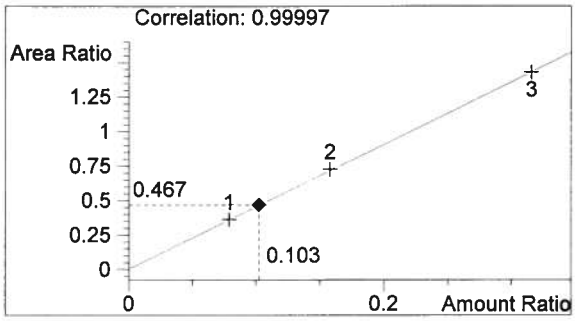
Ext Std 09033 #5
Amanda Black

vial # 14

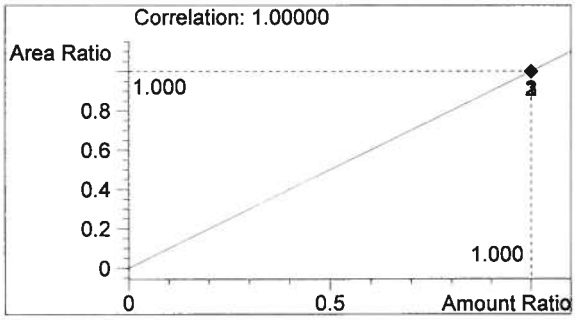


#	Compound	Area	RT
1	ETHANOL	890	1.069
2	n-PROPANOL	1904	1.829

Totals:



ETHANOL 0.103 g/100ml



n-PROPANOL 1.000 g/100ml

db

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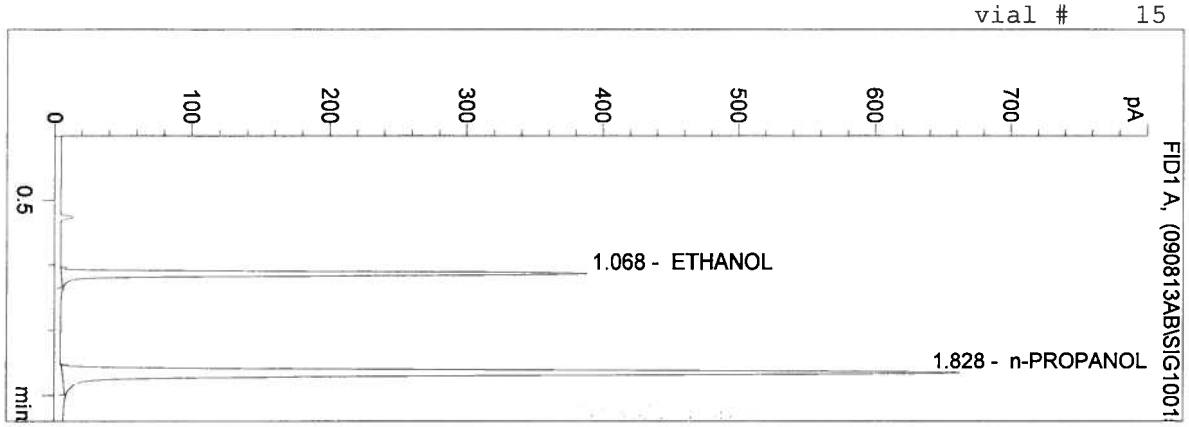
Instrument 3
db-alc2

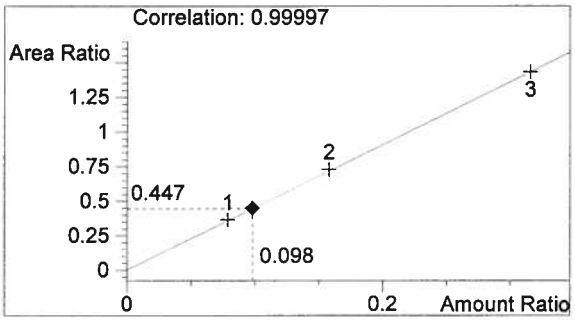
0.10 CONTROL-AB
Amanda Black

vial # 15

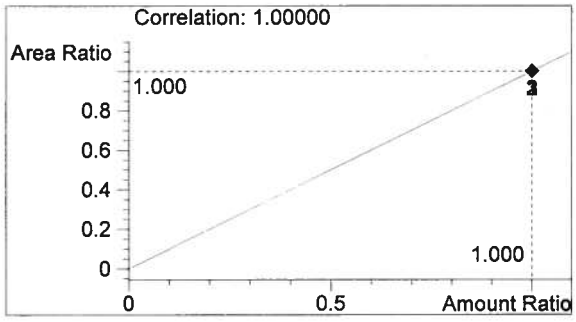


#	Compound	Area	RT
1	ETHANOL	849	1.068
2	n-PROPANOL	1899	1.828

Totals:



ETHANOL 0.098 g/100ml



n-PROPANOL 1.000 g/100ml

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WASHINGTON STATE TOXICOLOGY LABORATORY

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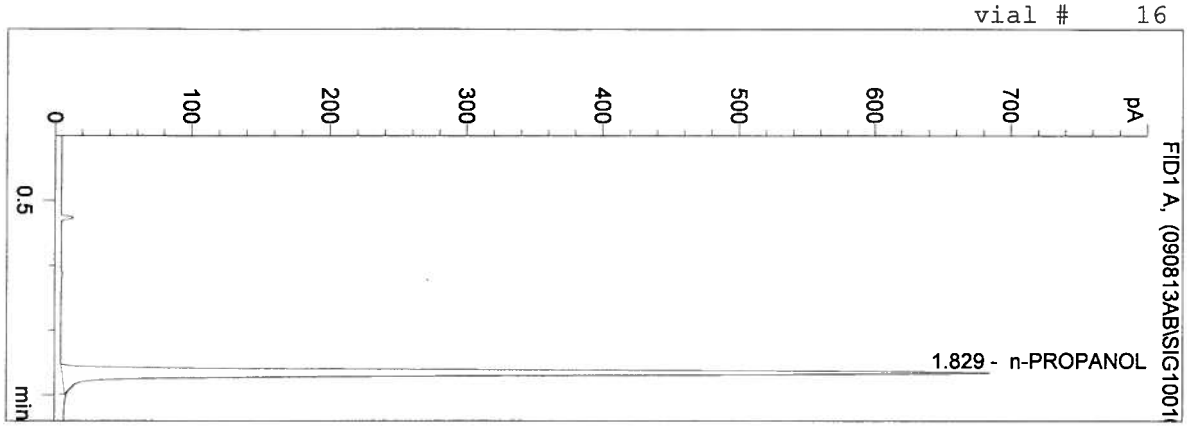
Instrument 3
db-alc2

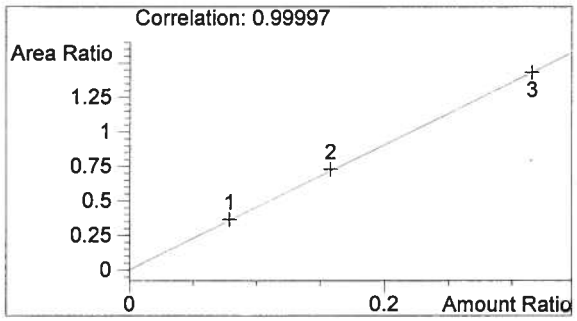
NEG CONTROL-AB
Amanda Black

vial # 16

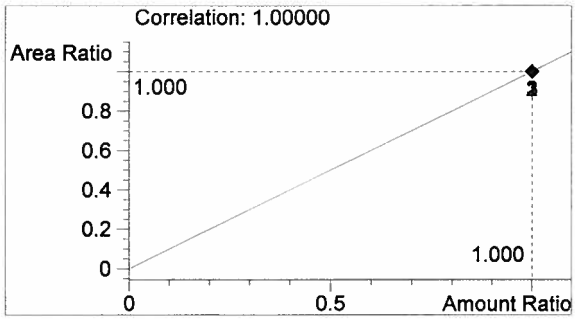


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1959	1.829

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

09033

AB

Sequence Parameters:

Operator:	Justin Knoy
Data File Naming:	Prefix/Counter
Signal 1 Prefix:	SIG1
Counter:	0001
Signal 2 Prefix:	SIG2
Counter:	0001
Data Directory:	C:\HPCHEM\2\DATA\
Data Subdirectory:	090814JU
Part of Methods to run:	According to Runtime Checklist
Barcode Reader:	not used
Shutdown Cmd/Macro:	none

Sequence Comment:
0.04 Control - Lot #A067397 - Exp. 09/2013
0.10 Control - Lot #A064767 - Exp. 04/2013
0.20 Control - Lot #A064522 - Exp. 04/2013

Sequence Table (Front Injector):

Method and Injection Info Part:

Line	Location	SampleName	Method	Inj	SampleType	InjVolume	DataFile
1	Vial 1	BLANK	SIMALC	1	Sample		
2	Vial 2	0.079 CAL	SIMALC	1	Calib		
3	Vial 3	0.158 CAL	SIMALC	1	Calib		
4	Vial 4	0.316 CAL	SIMALC	1	Calib		
5	Vial 5	NEG CTRL JK	SIMALC	1	Ctrl Samp		
6	Vial 6	0.04 CTRL JK	SIMALC	1	Ctrl Samp		
7	Vial 7	0.10 CTRL JK	SIMALC	1	Ctrl Samp		
8	Vial 8	0.20 CTRL JK	SIMALC	1	Ctrl Samp		
9	Vial 9	NEG CTRL JK	SIMALC	1	Ctrl Samp		
10	Vial 10	09033-1	SIMALC	1	Sample		
11	Vial 11	09033-2	SIMALC	1	Sample		
12	Vial 12	09033-3	SIMALC	1	Sample		
13	Vial 13	09033-4	SIMALC	1	Sample		
14	Vial 14	09033-5	SIMALC	1	Sample		
15	Vial 15	0.10 CTRL JK	SIMALC	1	Ctrl Samp		
16	Vial 16	NEG CTRL JK	SIMALC	1	Ctrl Samp		

Calibration Part:

Line	Location	SampleName	Method	CalLev	Update RF	Update RT	Interval
2	Vial 2	0.079 CAL	SIMALC	1	Replace	Replace	
3	Vial 3	0.158 CAL	SIMALC	2	Replace	Replace	
4	Vial 4	0.316 CAL	SIMALC	3	Replace	Replace	

Sequence Table (Back Injector):

No entries - empty table!

09033

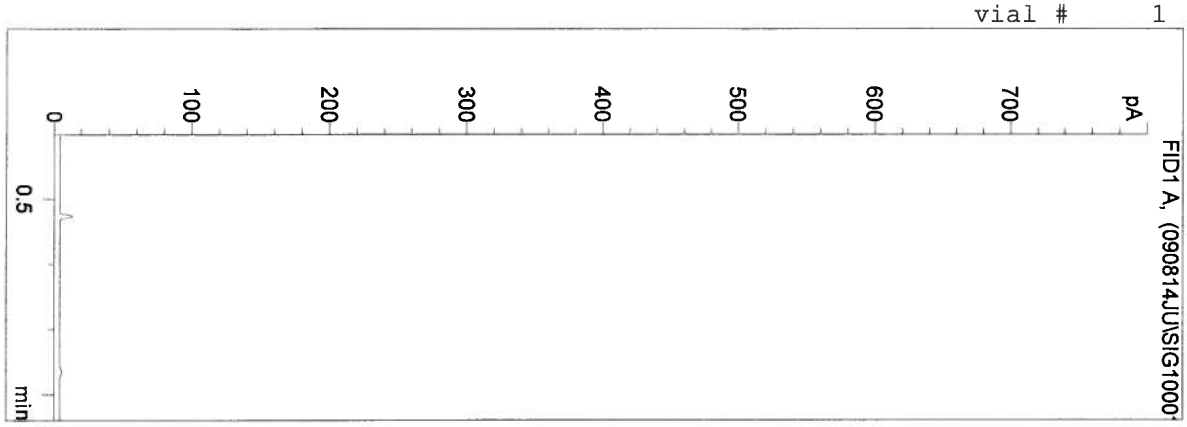
0 9 0 3 3

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
8/14/2009 1:01:48 PM
Instrument 3
db-alc2

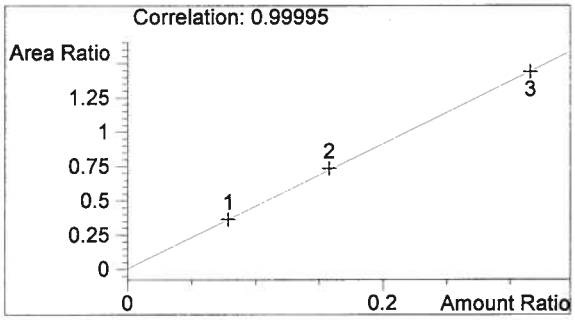
BLANK
Justin Knoy

vial # 1

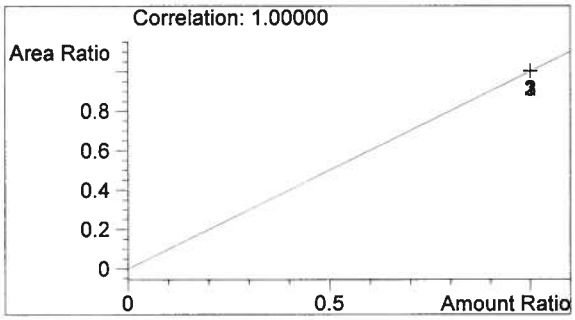


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	0	0.000

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 0.000 g/100ml

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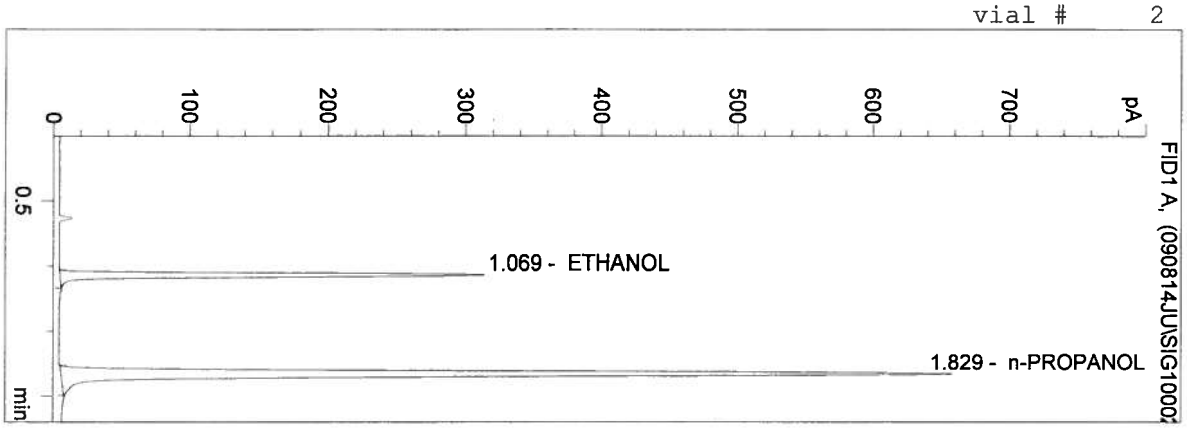
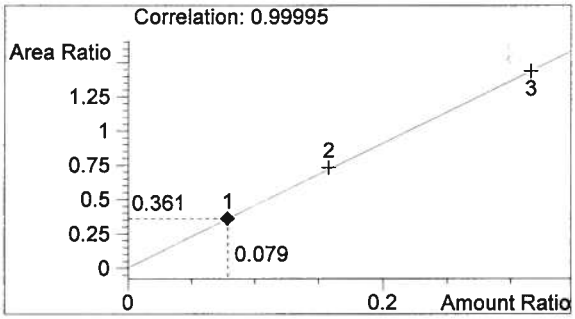
8/14/2009 1:04:56 PM
Instrument 3
db-alc2

0.079 CAL
Justin Knoy

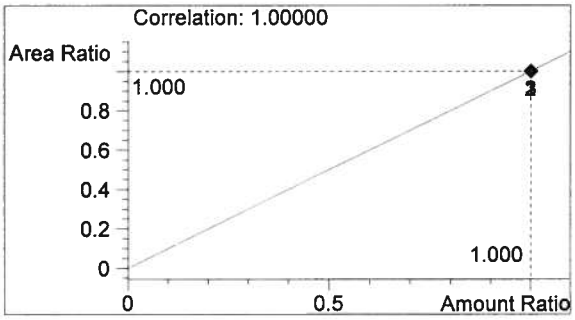
vial # 2



#	Compound	Area	RT
1	ETHANOL	678	1.069
2	n-PROPANOL	1878	1.829
Totals:			



ETHANOL 0.079 g/100ml



n-PROPANOL 1.000 g/100ml

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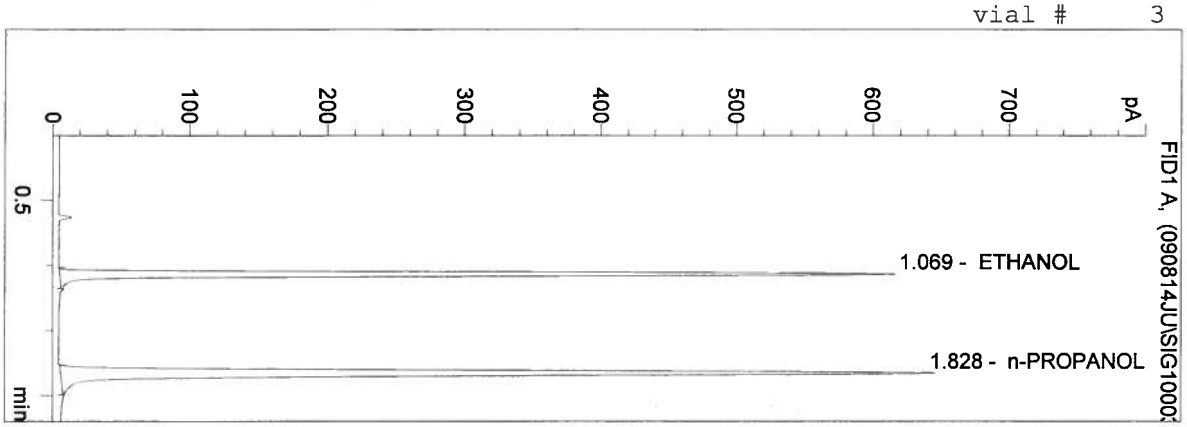
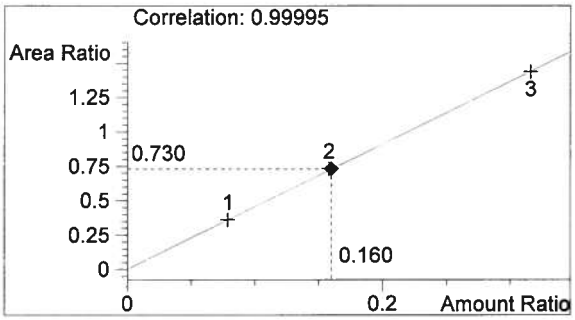
Instrument 3
db-alc2

0.158 CAL
Justin Knoy

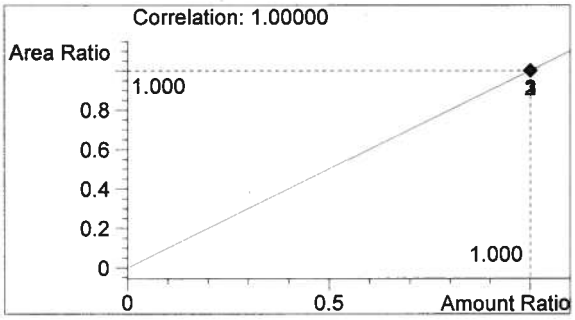
vial # 3



#	Compound	Area	RT
1	ETHANOL	1343	1.069
2	n-PROPANOL	1840	1.828
Totals:			



ETHANOL 0.160 g/100ml



n-PROPANOL 1.000 g/100ml

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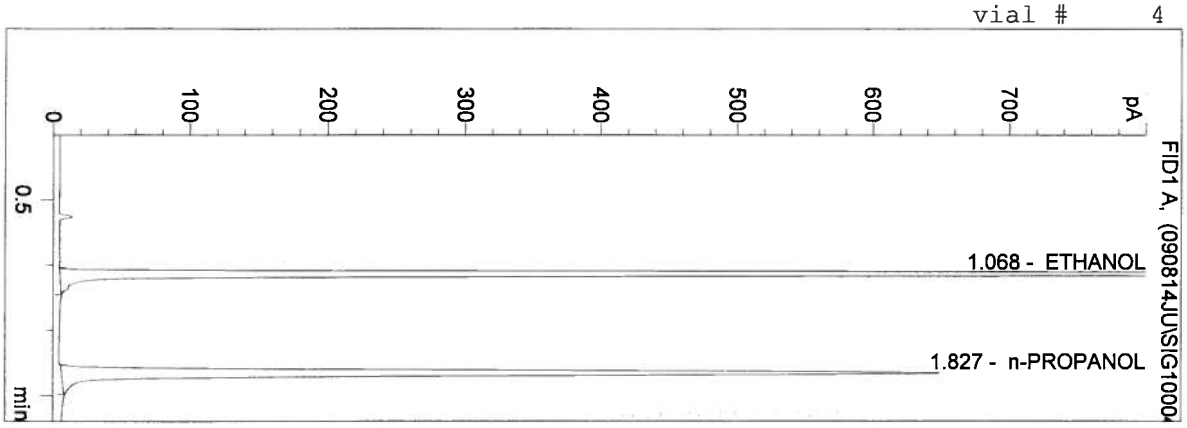
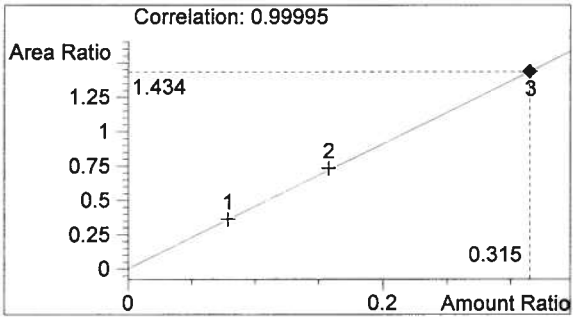
8/14/2009 1:11:11 PM
Instrument 3
db-alc2

0.316 CAL
Justin Knoy

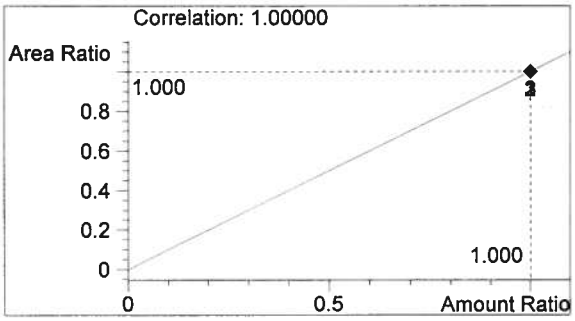
vial # 4



#	Compound	Area	RT
1	ETHANOL	2664	1.068
2	n-PROPANOL	1858	1.827
Totals:			



ETHANOL 0.315 g/100ml



n-PROPANOL 1.000 g/100ml

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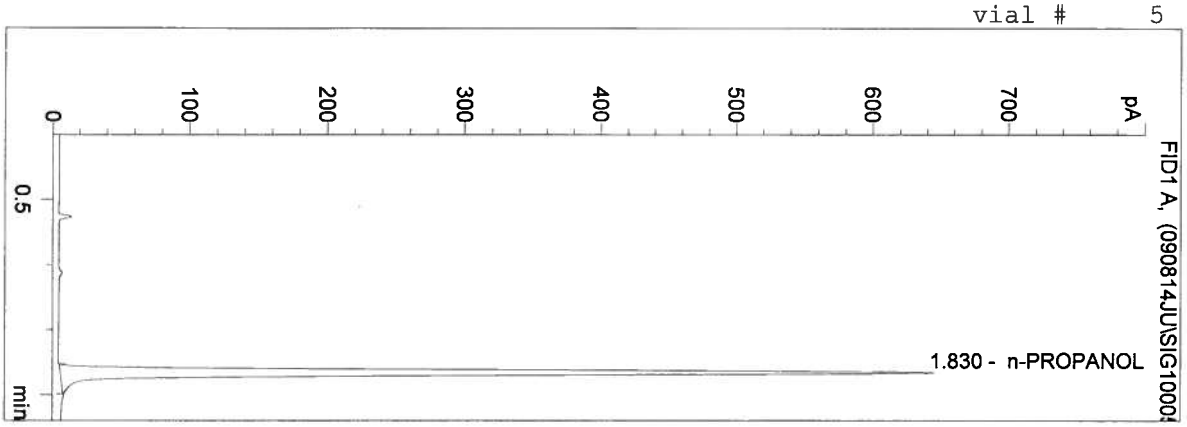
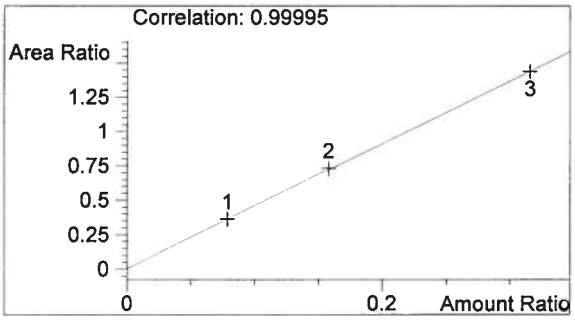
Instrument 3
db-alc2

NEG CTRL JK
Justin Knoy

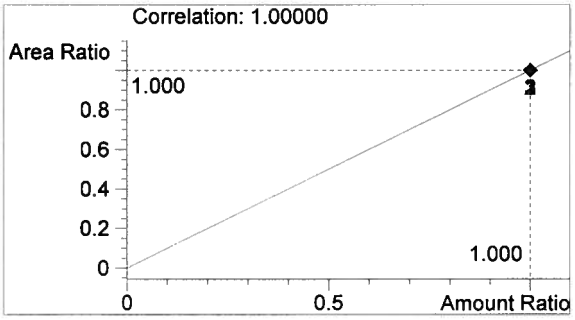
vial # 5



#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1846	1.830
Totals:			



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

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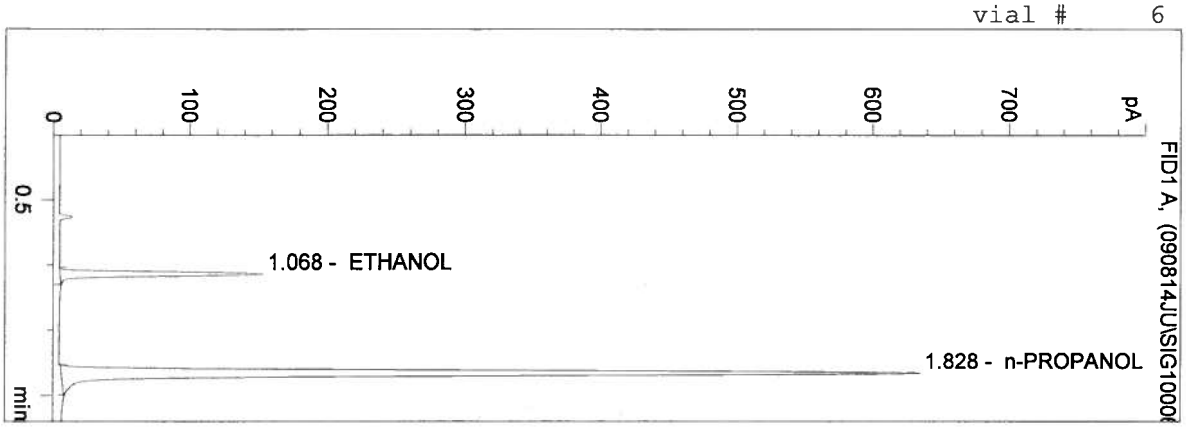
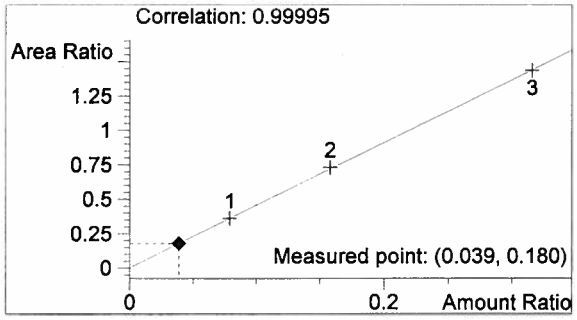
8/14/2009 1:17:27 PM
Instrument 3
db-alc2

0.04 CTRL JK
Justin Knoy

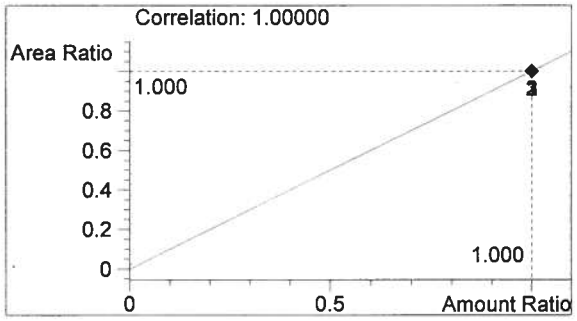
vial # 6



#	Compound	Area	RT
1	ETHANOL	327	1.068
2	n-PROPANOL	1816	1.828
Totals:			



ETHANOL 0.039 g/100ml



n-PROPANOL 1.000 g/100ml

09033

WASHINGTON STATE TOXICOLOGY LABORATORY

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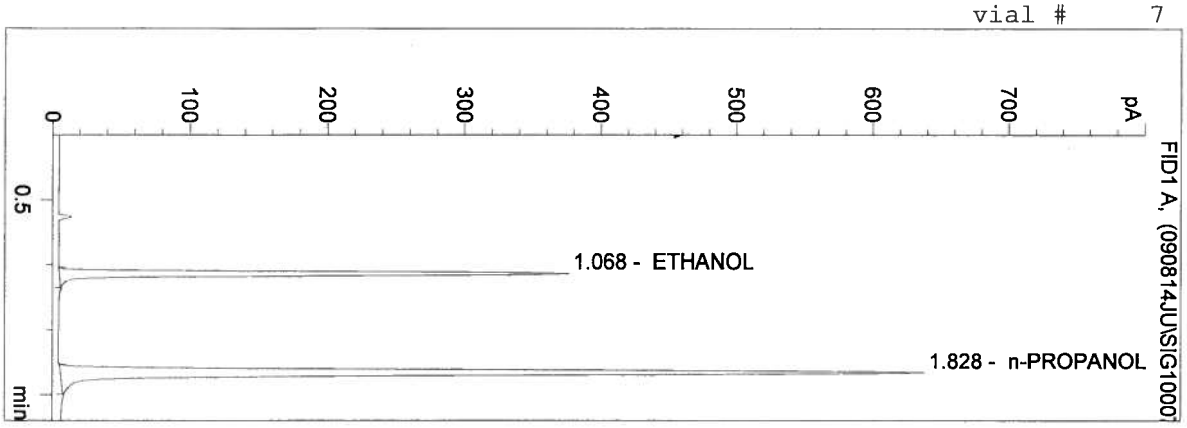
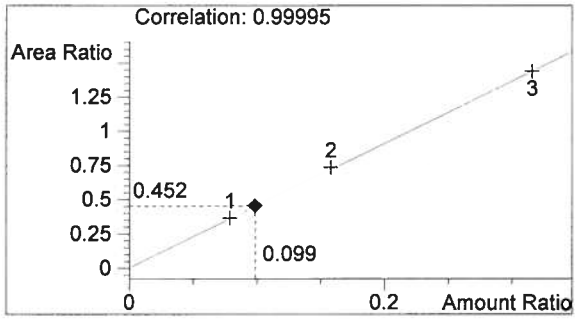
8/14/2009 1:20:36 PM
Instrument 3
db-alc2

0.10 CTRL JK
Justin Knoy

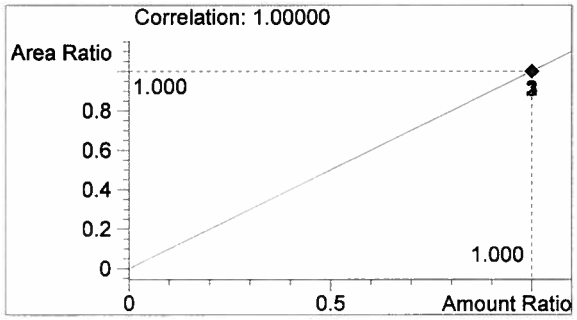
vial # 7



#	Compound	Area	RT
1	ETHANOL	825	1.068
2	n-PROPANOL	1825	1.828
Totals:			



ETHANOL 0.099 g/100ml



n-PROPANOL 1.000 g/100ml

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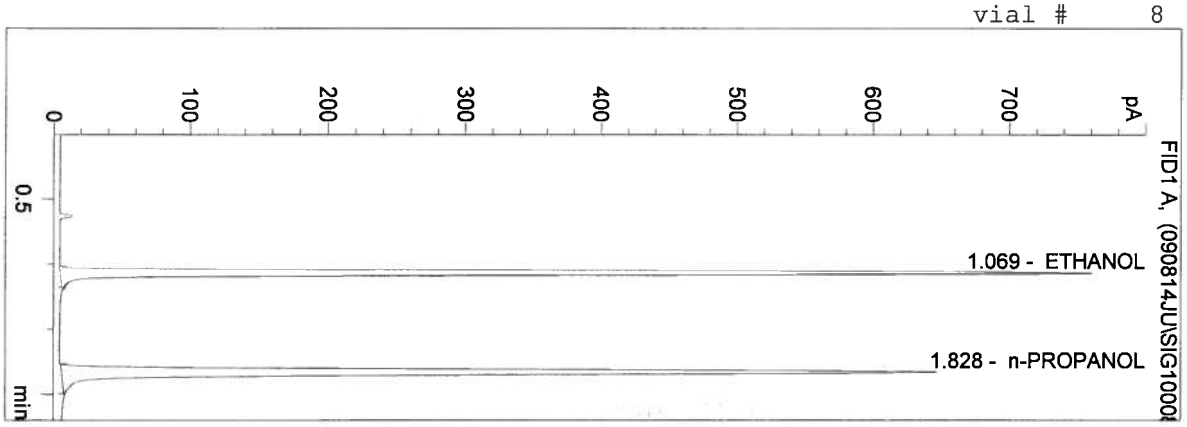
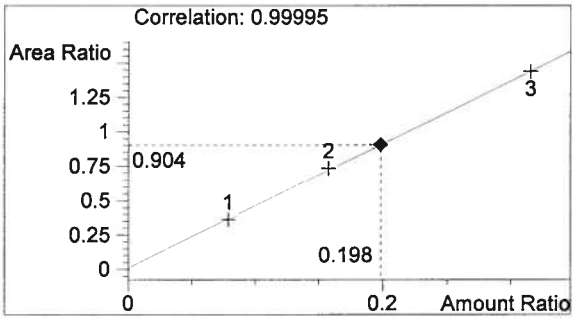
8/14/2009 1:23:42 PM
Instrument 3
db-alc2

0.20 CTRL JK
Justin Knoy

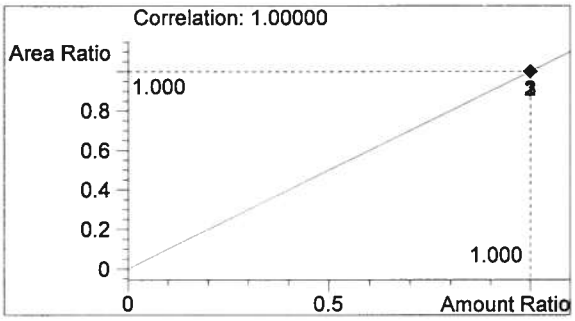
vial # 8



#	Compound	Area	RT
1	ETHANOL	1674	1.069
2	n-PROPANOL	1851	1.828
Totals:			



ETHANOL 0.198 g/100ml



n-PROPANOL 1.000 g/100ml

09033

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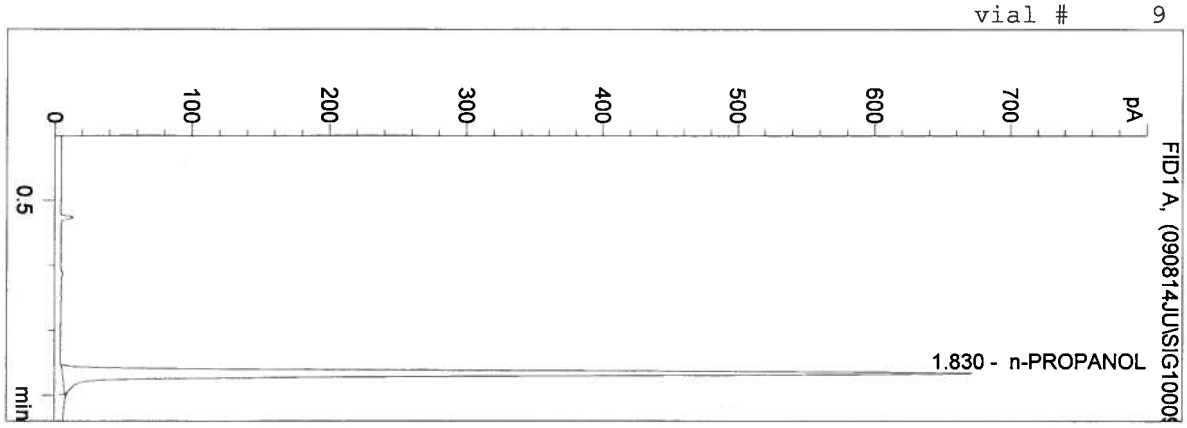
8/14/2009 1:26:50 PM
Instrument 3
db-alc2

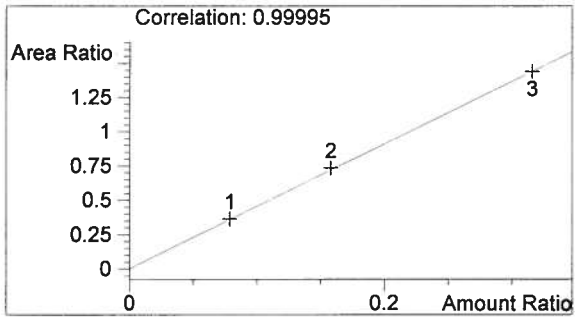
NEG CTRL JK
Justin Knoy

vial # 9

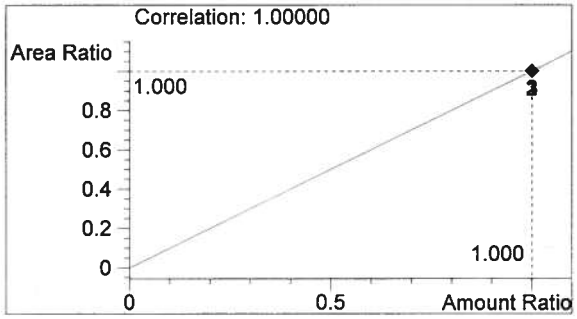


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1917	1.830

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

09033

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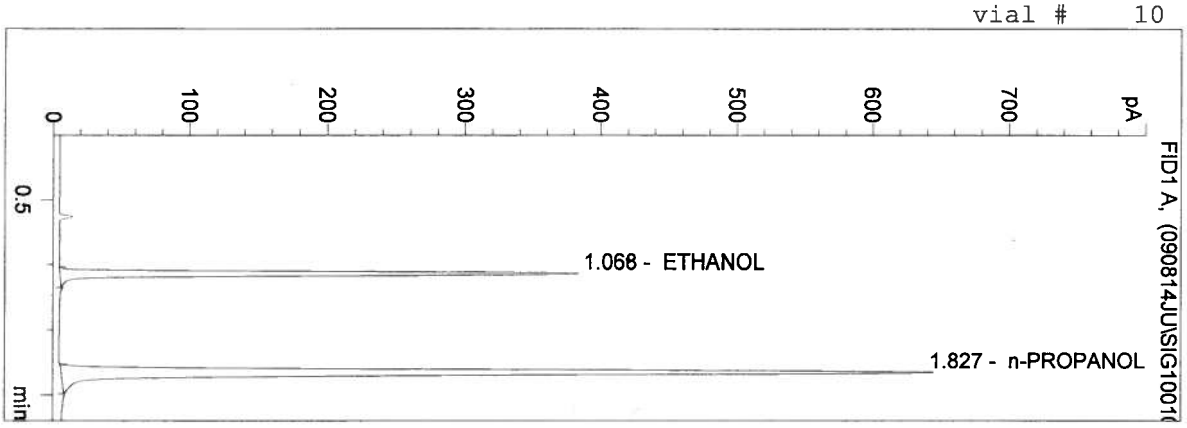
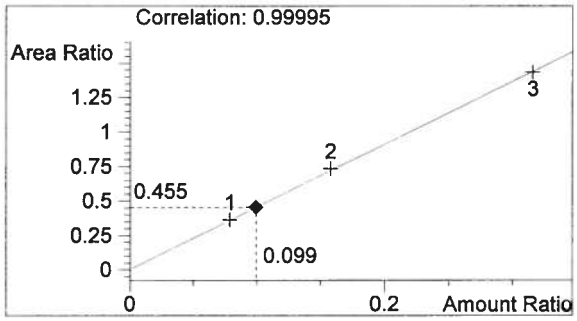
8/14/2009 1:29:58 PM
Instrument 3
db-alc2

09033-1
Justin Knoy

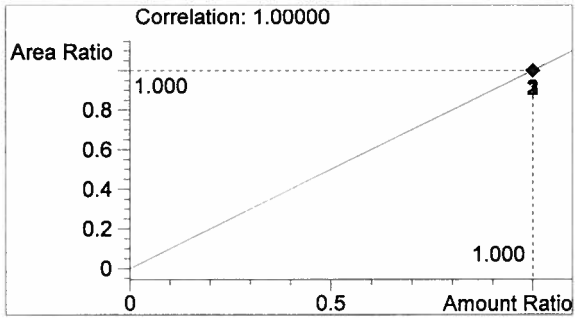
vial # 10



#	Compound	Area	RT
1	ETHANOL	841	1.068
2	n-PROPANOL	1849	1.827
Totals:			



ETHANOL 0.099 g/100ml



n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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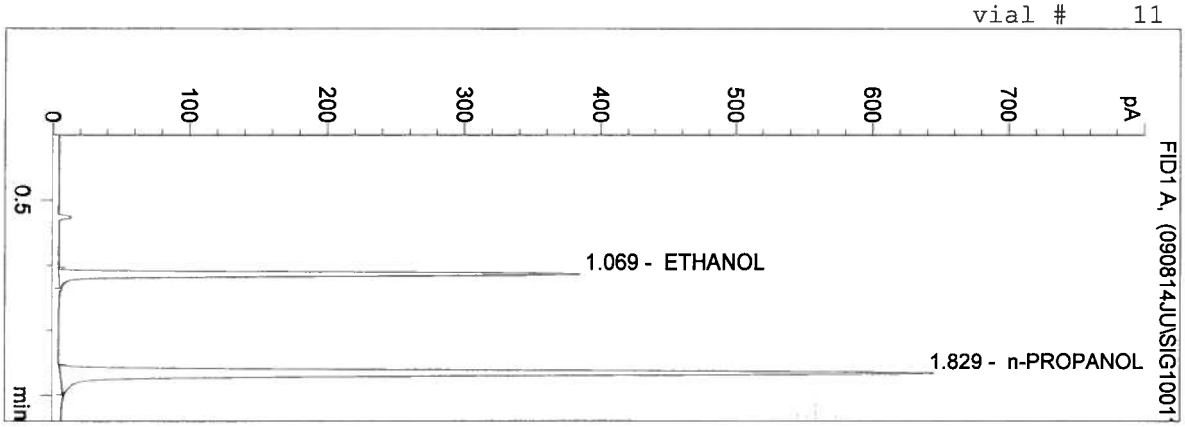
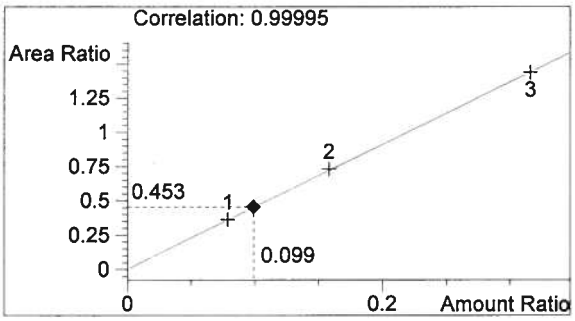
8/14/2009 1:33:05 PM
Instrument 3
db-alc2

09033-2
Justin Knoy

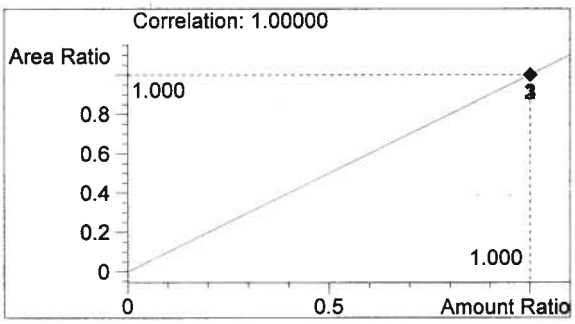
vial # 11



#	Compound	Area	RT
1	ETHANOL	838	1.069
2	n-PROPANOL	1849	1.829
Totals:			



ETHANOL 0.099 g/100ml



n-PROPANOL 1.000 g/100ml

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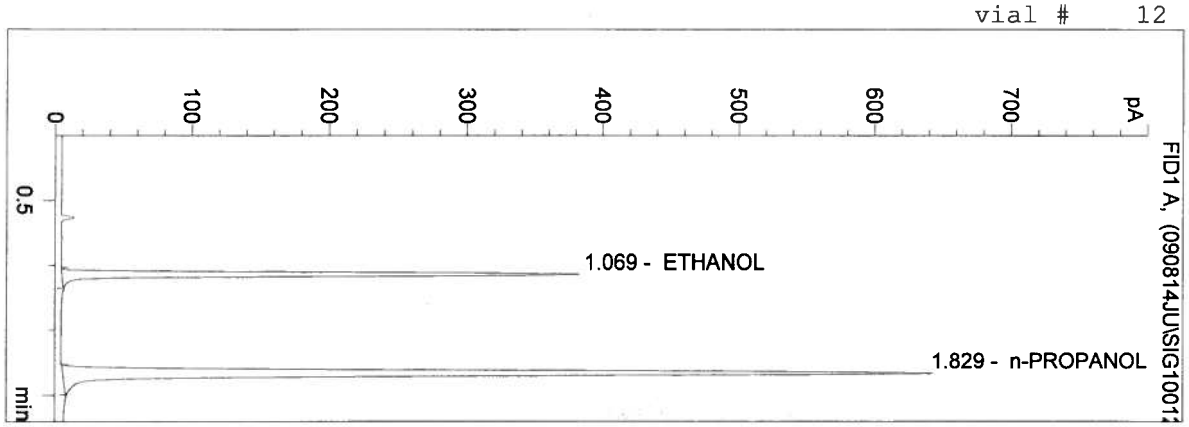
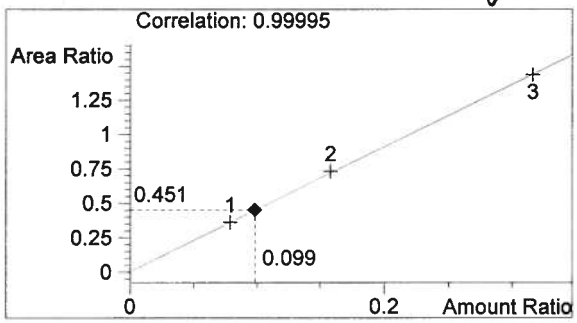
8/14/2009 1:36:13 PM
Instrument 3
db-alc2

09033-3
Justin Knoy

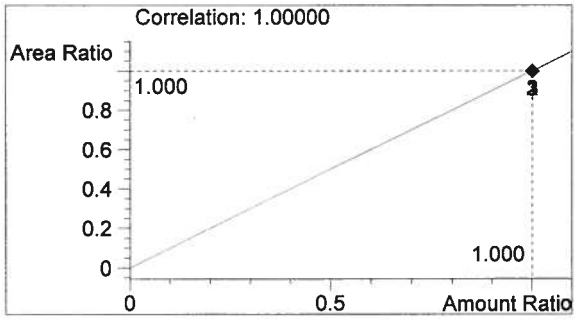
vial # 12



#	Compound	Area	RT
1	ETHANOL	829	1.069
2	n-PROPANOL	1836	1.829
Totals:			



ETHANOL 0.099 g/100ml



n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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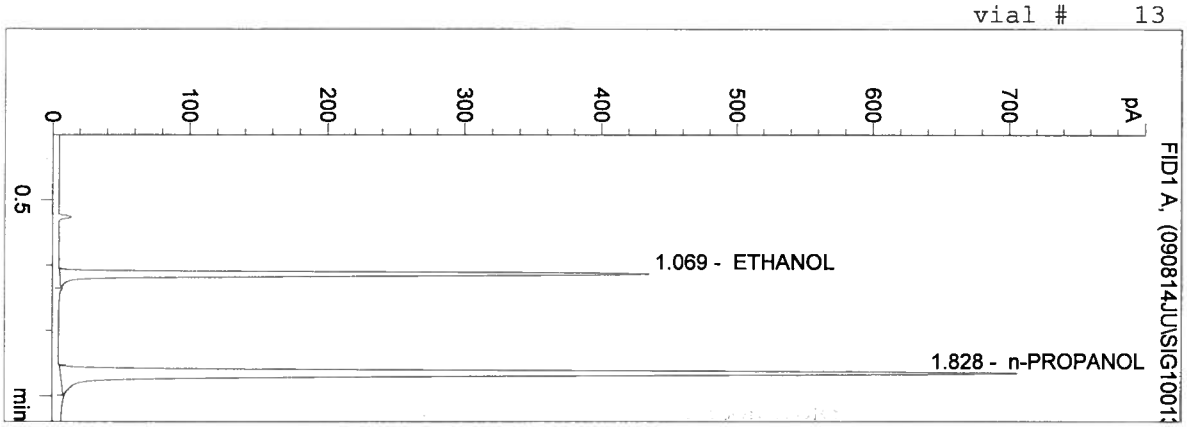
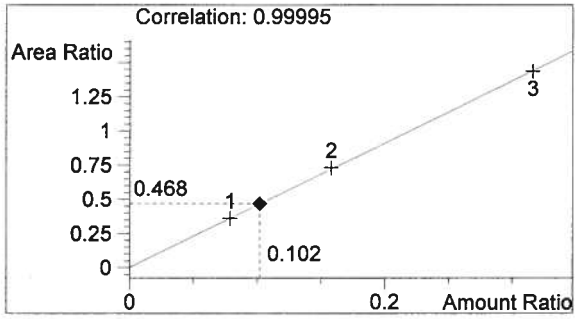
8/14/2009 1:39:21 PM
Instrument 3
db-alc2

09033-4
Justin Knoy

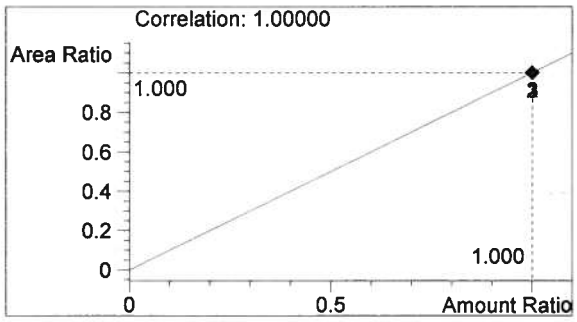
vial # 13



#	Compound	Area	RT
1	ETHANOL	941	1.069
2	n-PROPANOL	2013	1.828
Totals:			



ETHANOL 0.102 g/100ml



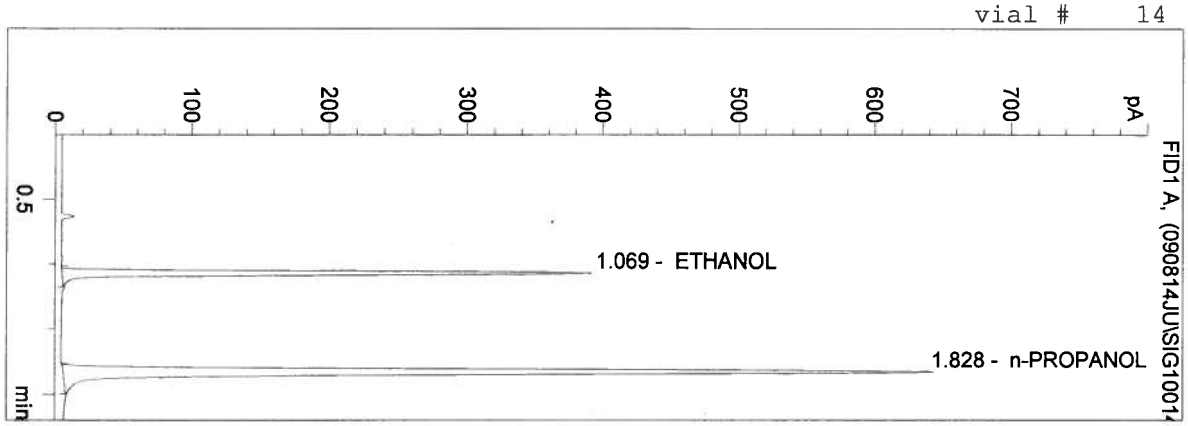
n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

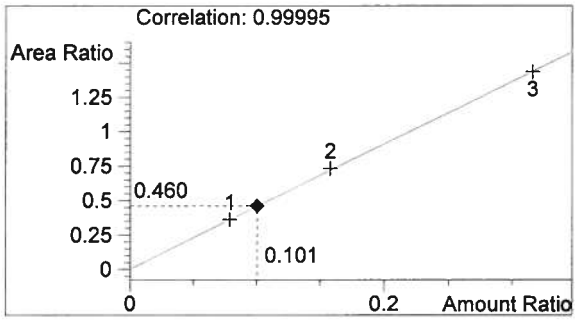
C:\HPCHEM\2\METHODS\SIMALC.M
8/14/2009 1:42:29 PM
Instrument 3
db-alc2

09033-5
Justin Knoy

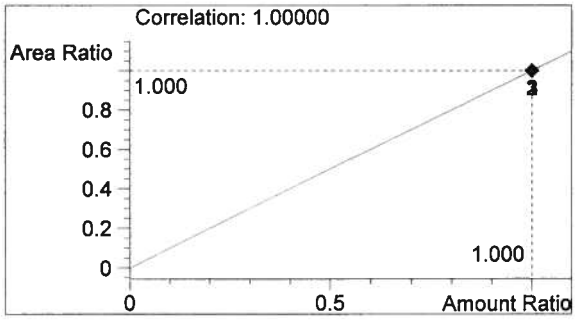
vial # 14



#	Compound	Area	RT
1	ETHANOL	844	1.069
2	n-PROPANOL	1834	1.828
Totals:			



ETHANOL 0.101 g/100ml



n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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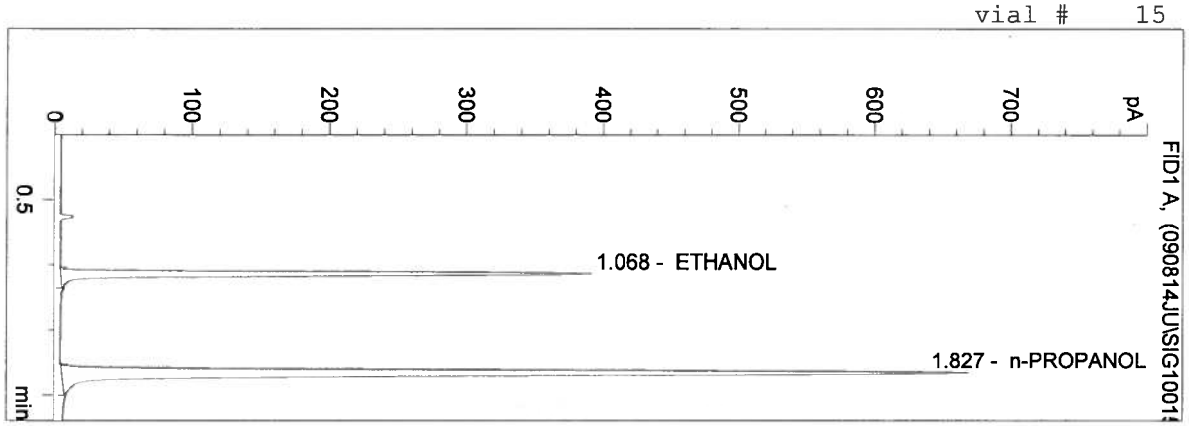
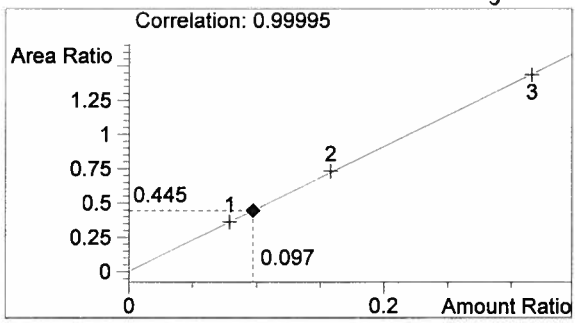
8/14/2009 1:45:37 PM
Instrument 3
db-alc2

0.10 CTRL JK
Justin Knoy

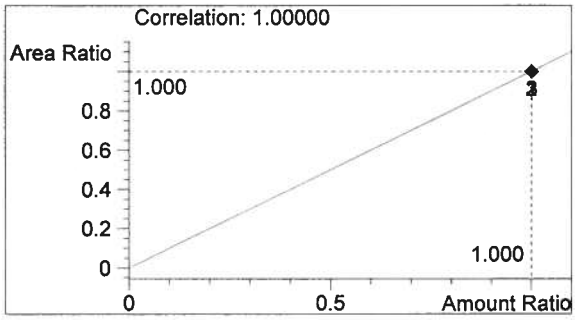
vial # 15



#	Compound	Area	RT
1	ETHANOL	851	1.068
2	n-PROPANOL	1911	1.827
Totals:			



ETHANOL 0.097 g/100ml



n-PROPANOL 1.000 g/100ml

09033

WASHINGTON STATE TOXICOLOGY LABORATORY

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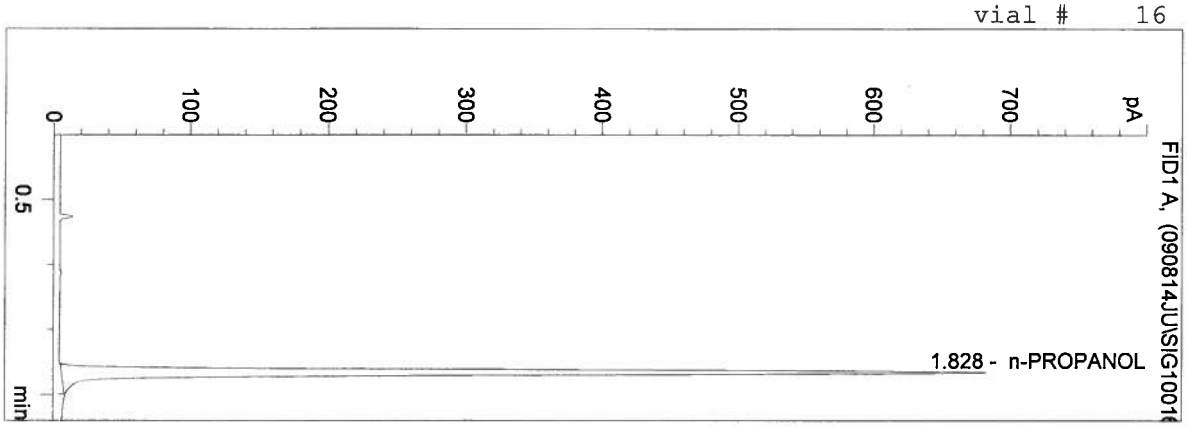
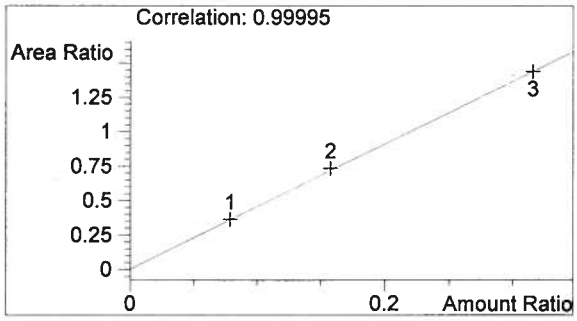
8/14/2009 1:48:44 PM
Instrument 3
db-alc2

NEG CTRL JK
Justin Knoy

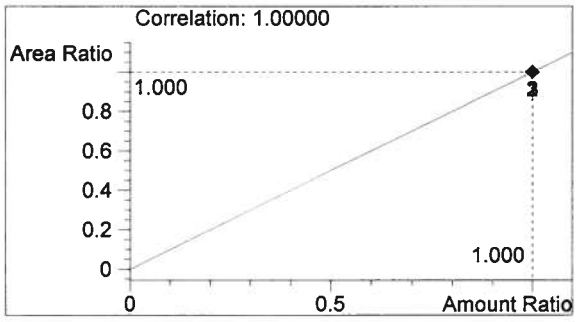
vial # 16



#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1951	1.828
Totals:			



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

09033

Sequence Parameters:

Operator:	Rebecca Flaherty
Data File Naming:	Prefix/Counter
Signal 1 Prefix:	SIG1
Counter:	0001
Signal 2 Prefix:	SIG2
Counter:	0001
Data Directory:	C:\HPCHEM\2\DATA\
Data Subdirectory:	090817RF
Part of Methods to run:	According to Runtime Checklist
Barcode Reader:	not used
Shutdown Cmd/Macro:	none

Sequence Comment:
0.04 Control - Lot # A067397 - exp 09/2013
0.10 Control - Lot # A064767 - exp 04/2013
0.20 Control - Lot # A064522 - exp 04/2013

RF

Sequence Table (Front Injector):

Method and Injection Info Part:

Line	Location	SampleName	Method	Inj	SampleType	InjVolume	DataFile
1	Vial 1	BLANK	SIMALC	1	Sample		
2	Vial 2	0.079 CAL 1	SIMALC	1	Calib		
3	Vial 3	0.158 CAL 2	SIMALC	1	Calib		
4	Vial 4	0.316 CAL 3	SIMALC	1	Calib		
5	Vial 5	NEG CONTROL-RF	SIMALC	1	Ctrl Samp		
6	Vial 6	0.04 CONTROL-RF	SIMALC	1	Ctrl Samp		
7	Vial 7	0.10 CONTROL-RF	SIMALC	1	Ctrl Samp		
8	Vial 8	0.20 CONTROL-RF	SIMALC	1	Ctrl Samp		
9	Vial 9	NEG CONTROL-RF	SIMALC	1	Ctrl Samp		
10	Vial 10	09033 #1	SIMALC	1	Sample		
11	Vial 11	09033 #2	SIMALC	1	Sample		
12	Vial 12	09033 #3	SIMALC	1	Sample		
13	Vial 13	09033 #4	SIMALC	1	Sample		
14	Vial 14	09033 #5	SIMALC	1	Sample		
15	Vial 15	0.10 CONTROL-RF	SIMALC	1	Ctrl Samp		
16	Vial 16	NEG CONTROL-RF	SIMALC	1	Ctrl Samp		

Calibration Part:

Line	Location	SampleName	Method	CalLev	Update RF	Update RT	Interval
2	Vial 2	0.079 CAL 1	SIMALC	1	Replace	Replace	
3	Vial 3	0.158 CAL 2	SIMALC	2	Replace	Replace	
4	Vial 4	0.316 CAL 3	SIMALC	3	Replace	Replace	

Sequence Table (Back Injector): 09033

No entries - empty table!

RF

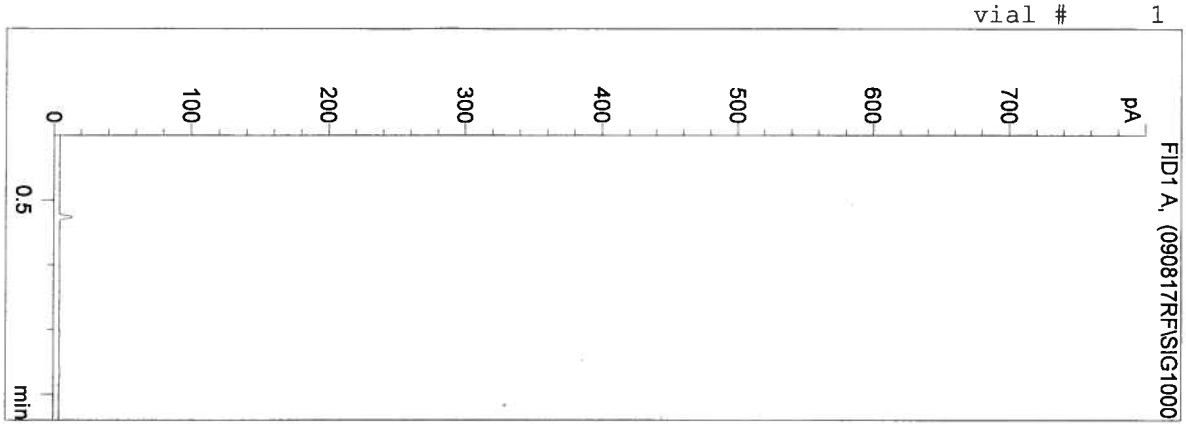
0 9 0 3 3

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
8/17/2009 10:15:22 AM
Instrument 3
db-alc2

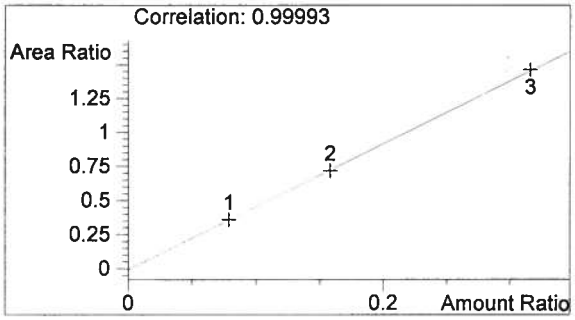
BLANK
Rebecca Flaherty

vial # 1

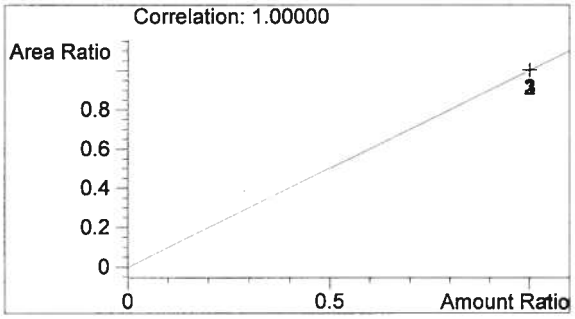


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	0	0.000
Totals:			

RF



ETHANOL 0.000 g/100ml



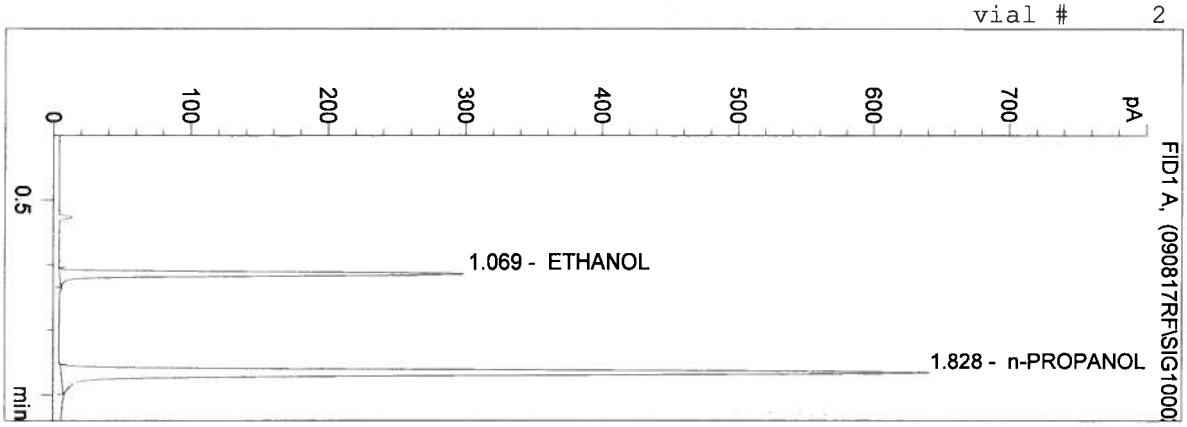
n-PROPANOL 0.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
8/17/2009 10:18:29 AM
Instrument 3
db-alc2

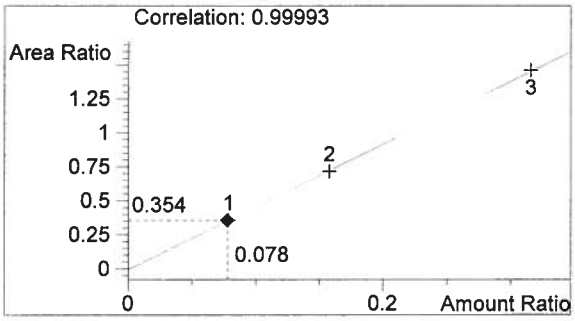
0.079 CAL 1
Rebecca Flaherty

vial # 2

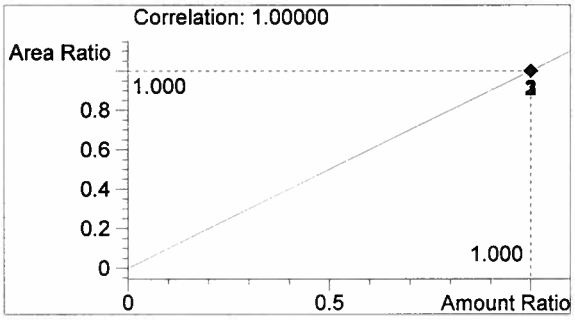


#	Compound	Area	RT
1	ETHANOL	651	1.069
2	n-PROPANOL	1840	1.828
Totals:			

RF



ETHANOL 0.078 g/100ml



n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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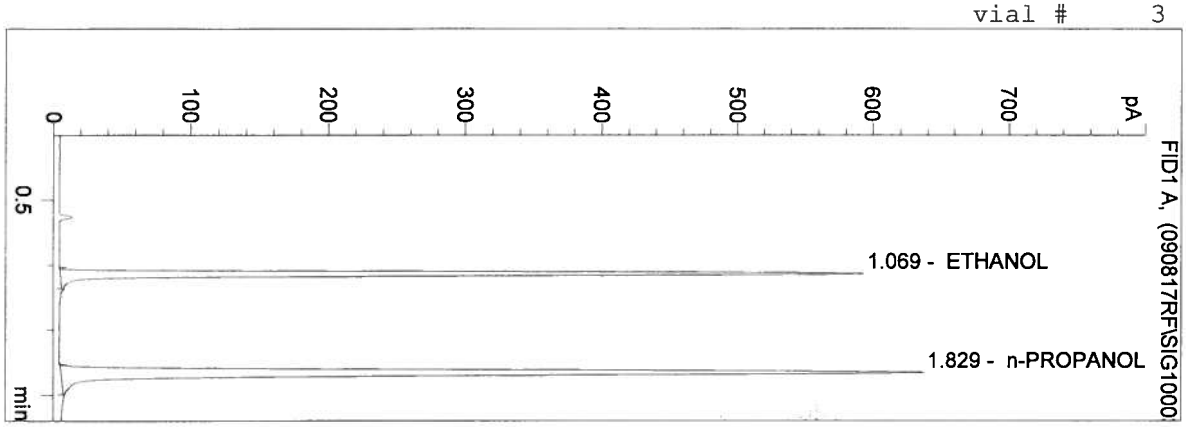
8/17/2009 10:21:37 AM
Instrument 3
db-alc2

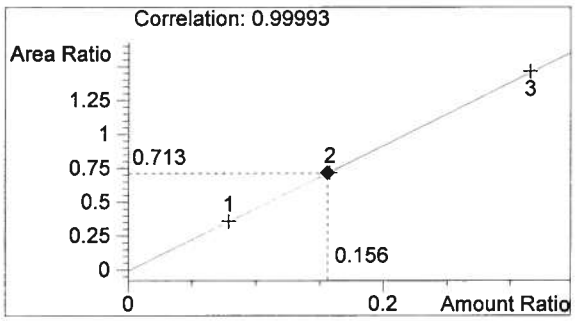
0.158 CAL 2
Rebecca Flaherty

vial # 3

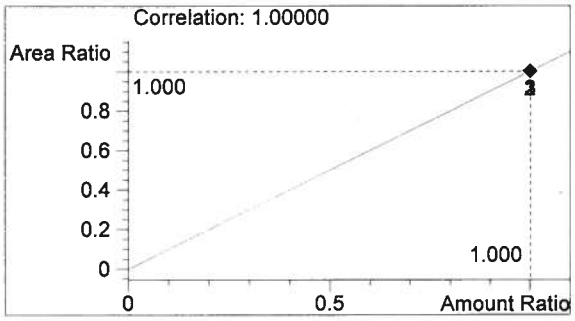


#	Compound	Area	RT
1	ETHANOL	1306	1.069
2	n-PROPANOL	1830	1.829
Totals:			

RF



ETHANOL 0.156 g/100ml



n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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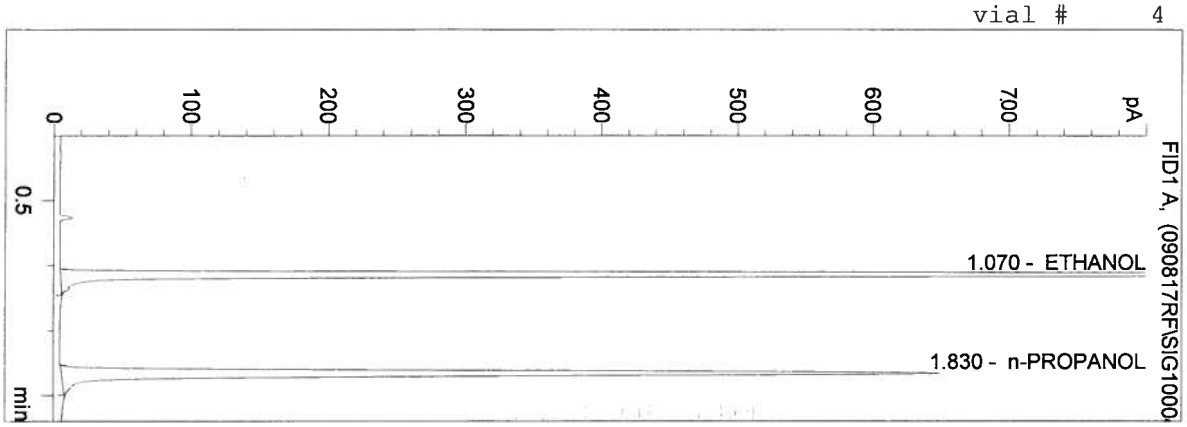
8/17/2009 10:24:45 AM
Instrument 3
db-alc2

0.316 CAL 3
Rebecca Flaherty

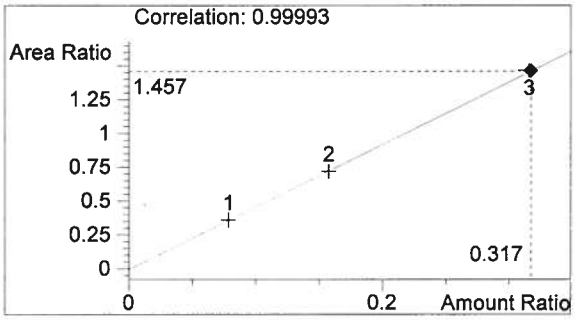
vial # 4



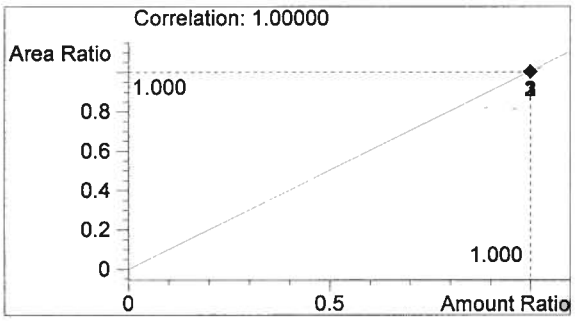
#	Compound	Area	RT
1	ETHANOL	2707	1.070
2	n-PROPANOL	1858	1.830

Totals:

RF



ETHANOL 0.317 g/100ml



n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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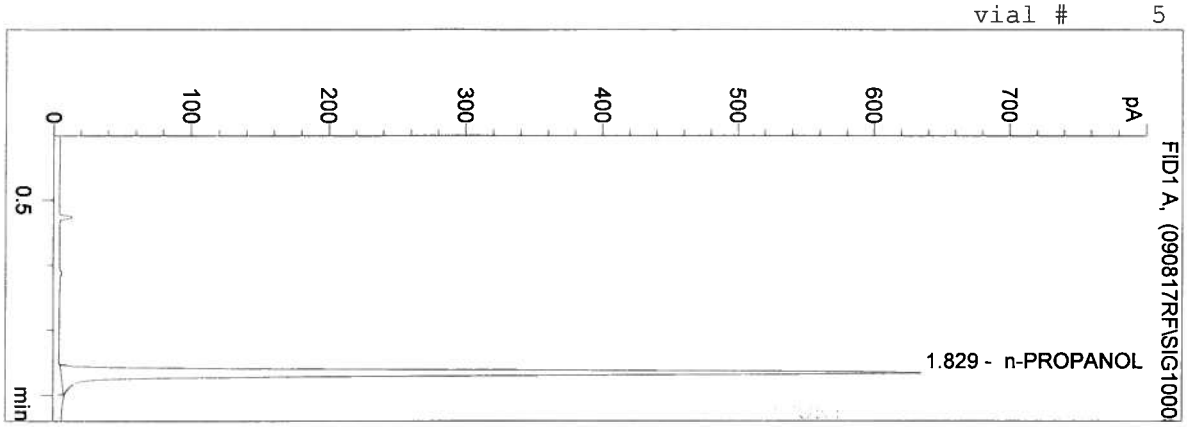
8/17/2009 10:27:53 AM
Instrument 3
db-alc2

NEG CONTROL-RF
Rebecca Flaherty

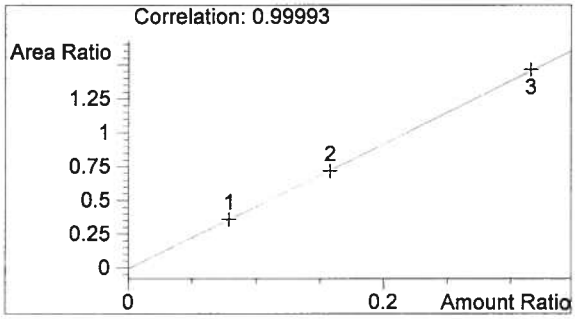
vial # 5



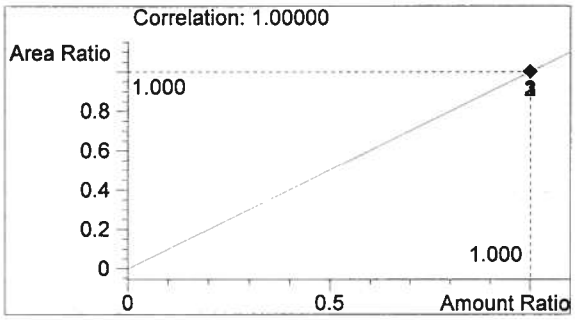
#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1824	1.829

Totals:

RF



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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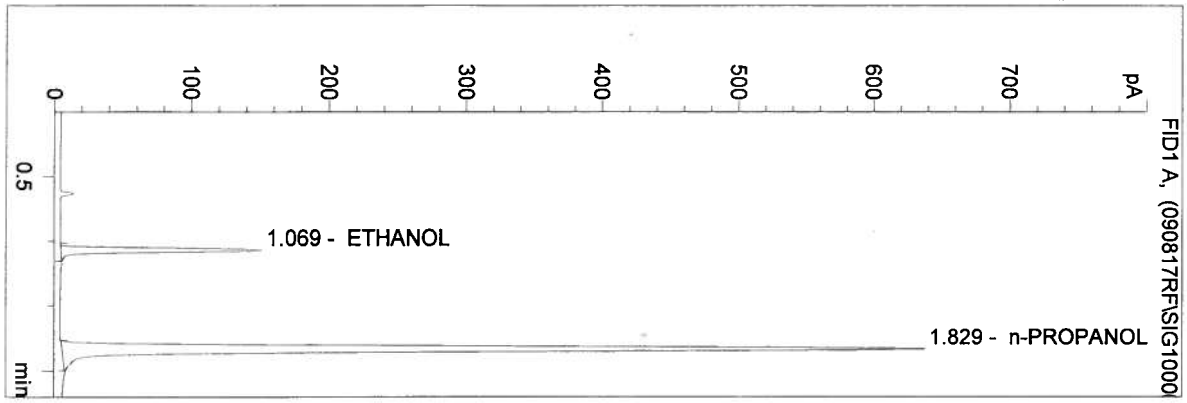
8/17/2009 10:31:01 AM
Instrument 3
db-alc2

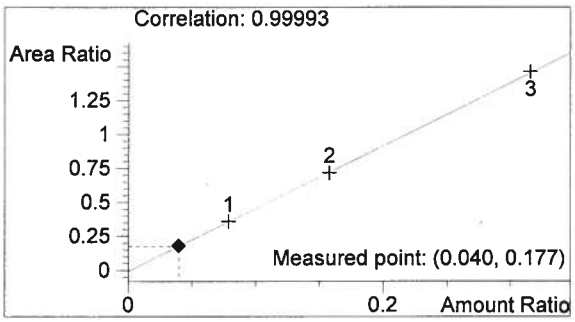
0.04 CONTROL-RF
Rebecca Flaherty

vial # 6

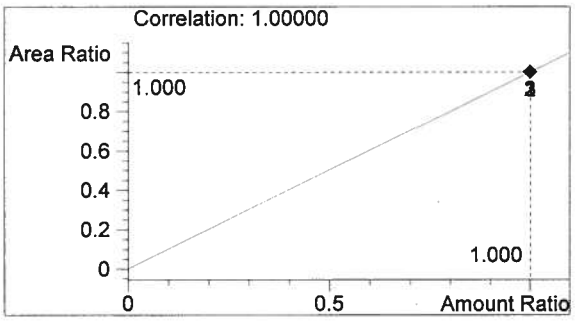


#	Compound	Area	RT
1	ETHANOL	324	1.069
2	n-PROPANOL	1830	1.829
Totals:			

RF



ETHANOL 0.040 g/100ml



n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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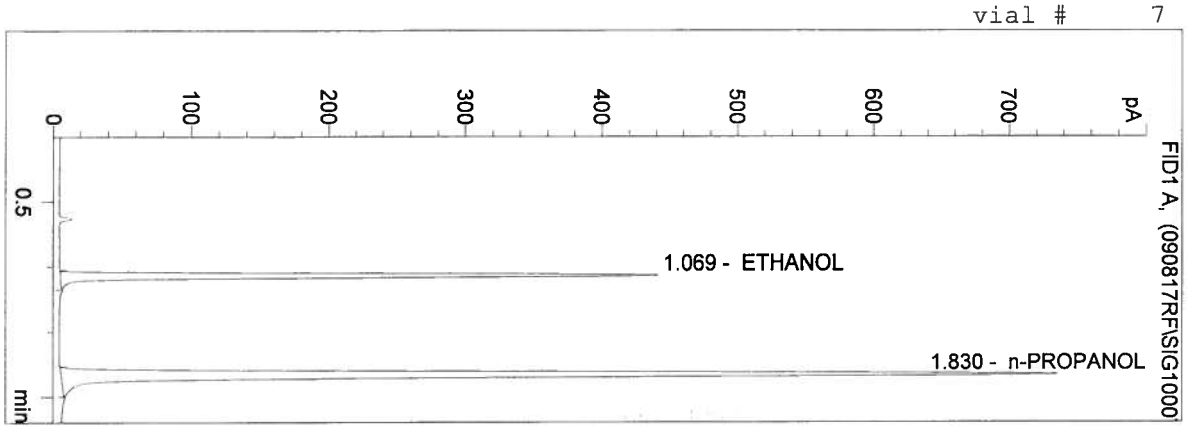
8/17/2009 10:34:08 AM
Instrument 3
db-alc2

0.10 CONTROL-RF
Rebecca Flaherty

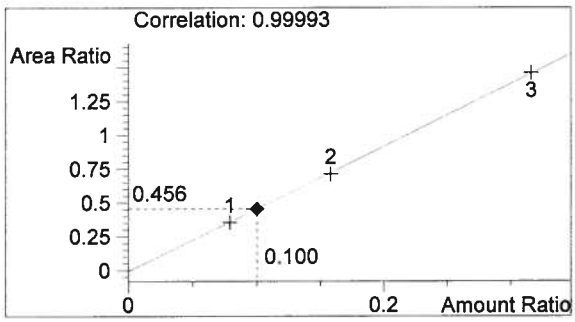
vial # 7



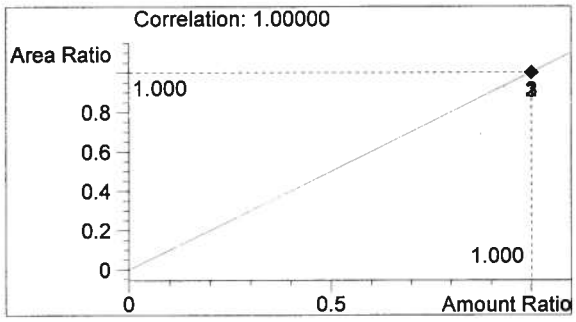
#	Compound	Area	RT
1	ETHANOL	960	1.069
2	n-PROPANOL	2107	1.830

Totals:

RF



ETHANOL 0.100 g/100ml



n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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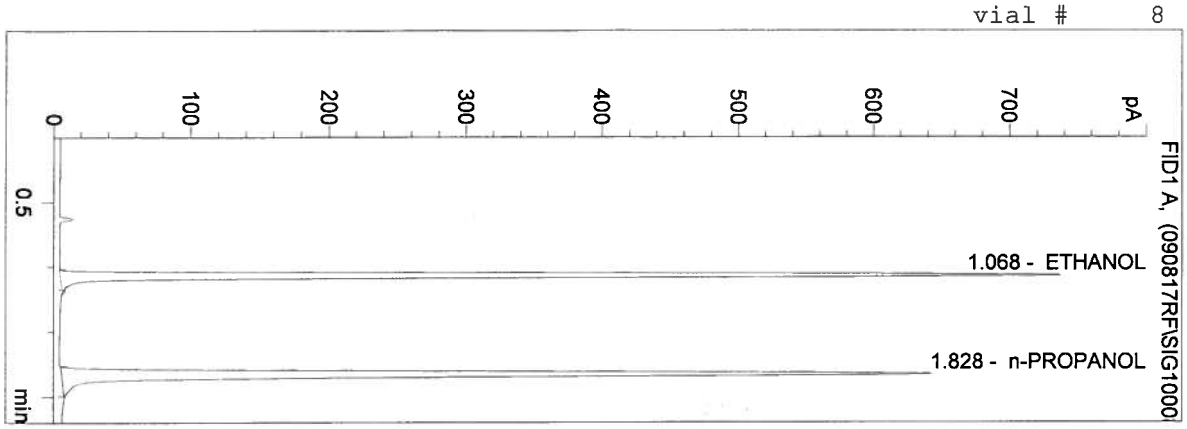
8/17/2009 10:37:16 AM
Instrument 3
db-alc2

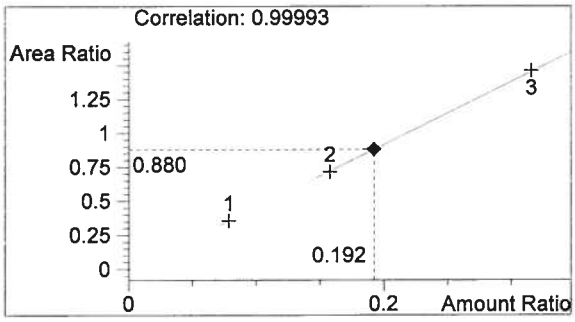
0.20 CONTROL-RF
Rebecca Flaherty

vial # 8

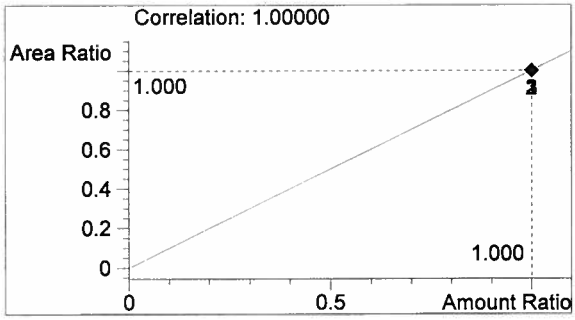


#	Compound	Area	RT
1	ETHANOL	1620	1.068
2	n-PROPANOL	1840	1.828
Totals:			

RF



ETHANOL 0.192 g/100ml



n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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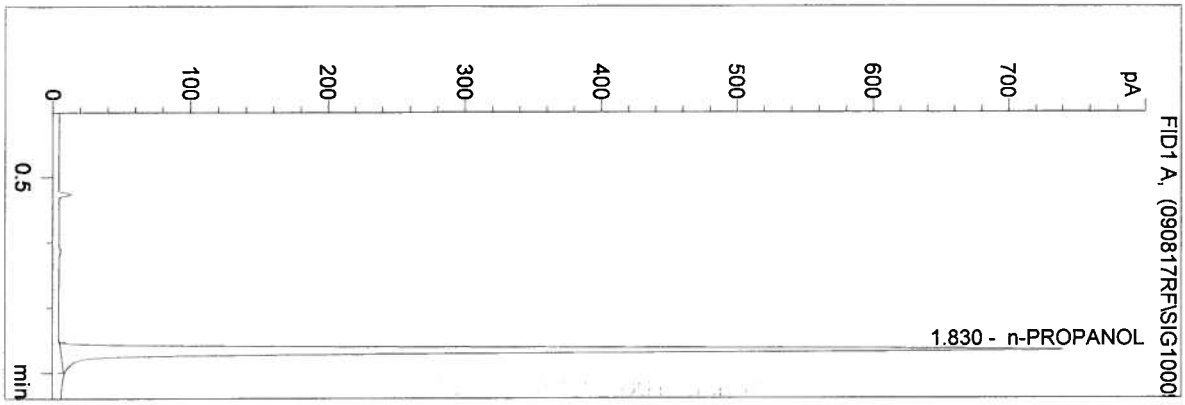
8/17/2009 10:40:24 AM
Instrument 3
db-alc2

NEG CONTROL-RF
Rebecca Flaherty

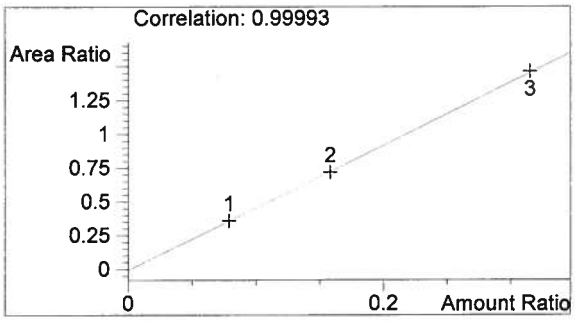
vial # 9



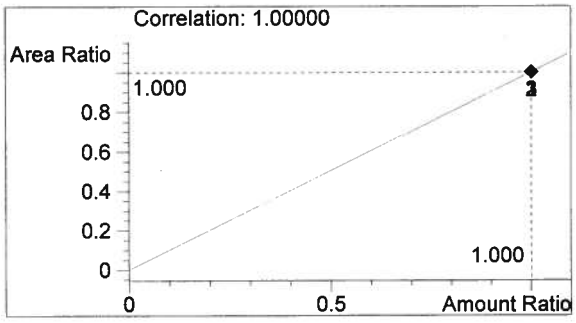
#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	2116	1.830

Totals:

RF



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

090 3?

090
09033
090

3

WASHINGTON STATE TOXICOLOGY LABORATORY

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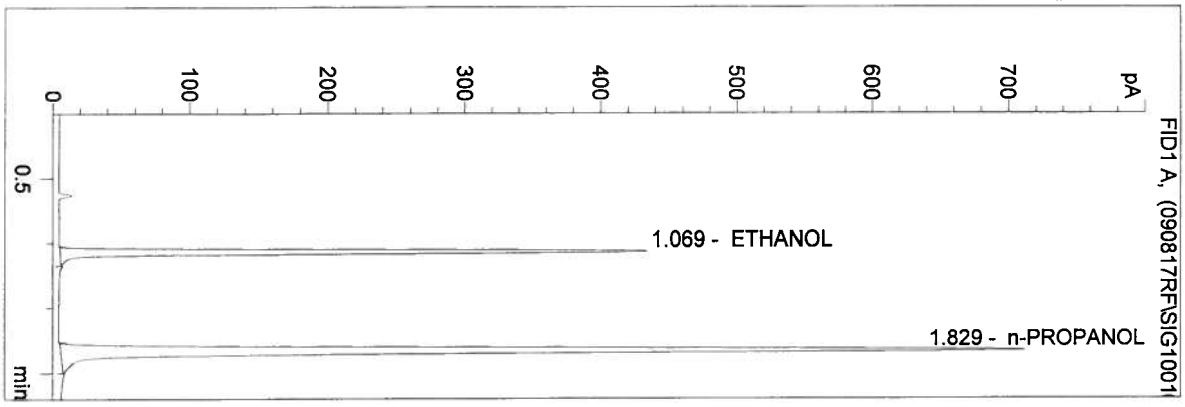
8/17/2009 10:43:32 AM
Instrument 3
db-alc2

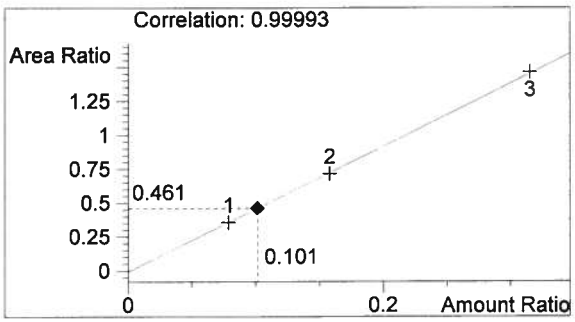
09033 #1
Rebecca Flaherty

vial # 10

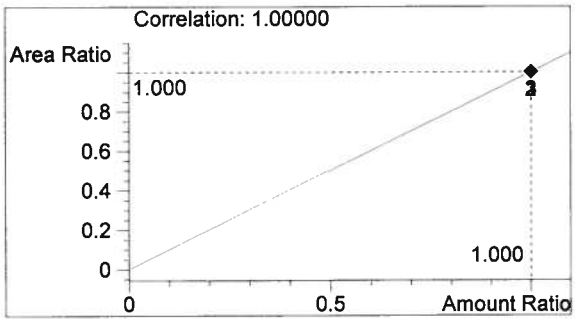


#	Compound	Area	RT
1	ETHANOL	938	1.069
2	n-PROPANOL	2033	1.829
Totals:			

RF



ETHANOL 0.101 g/100ml



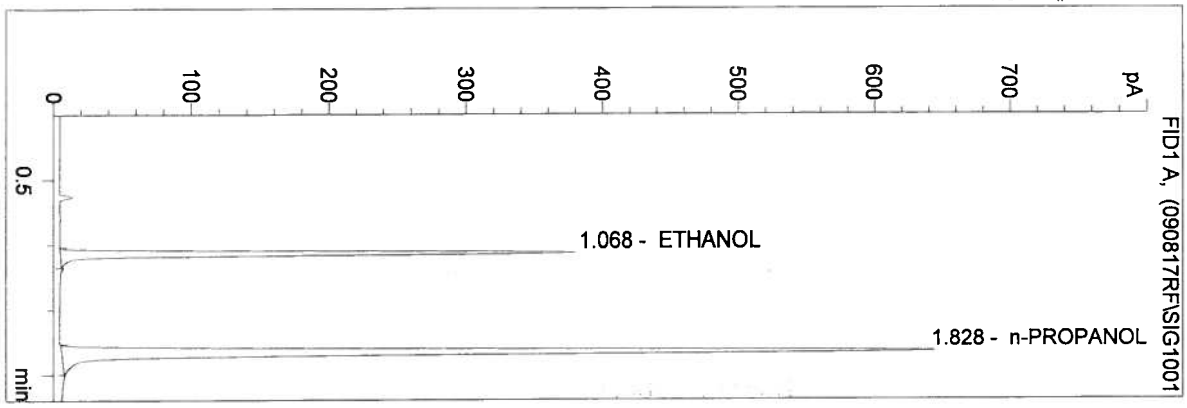
n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
8/17/2009 10:46:39 AM
Instrument 3
db-alc2

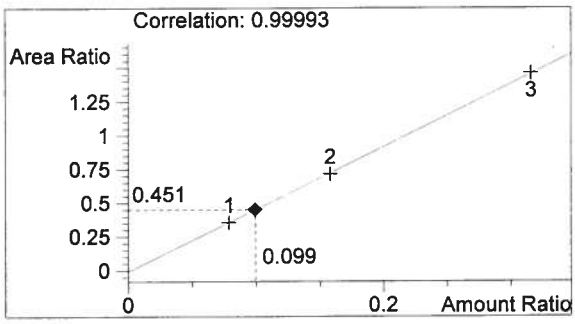
09033 #2
Rebecca Flaherty

vial # 11

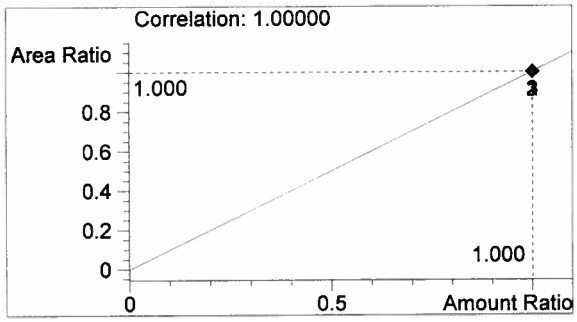


#	Compound	Area	RT
1	ETHANOL	834	1.068
2	n-PROPANOL	1850	1.828
Totals:			

RF



ETHANOL 0.099 g/100ml



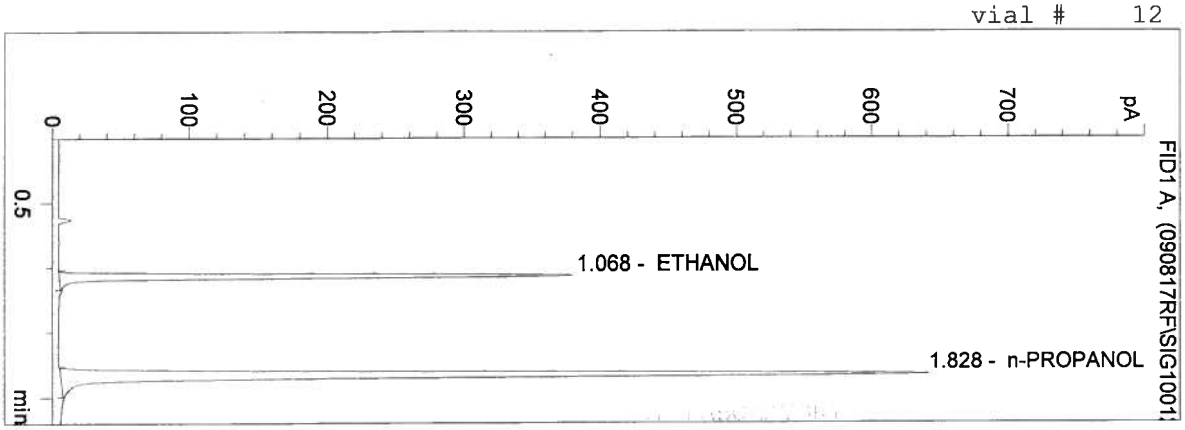
n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
8/17/2009 10:49:47 AM
Instrument 3
db-alc2

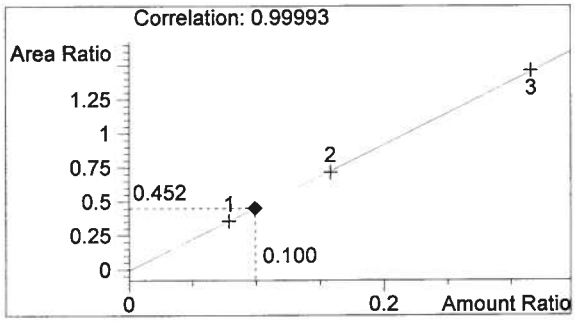
09033 #3
Rebecca Flaherty

vial # 12

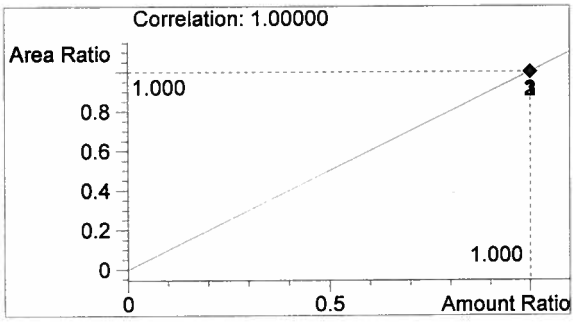


#	Compound	Area	RT
1	ETHANOL	833	1.068
2	n-PROPANOL	1841	1.828
Totals:			

RF



ETHANOL 0.100 g/100ml



n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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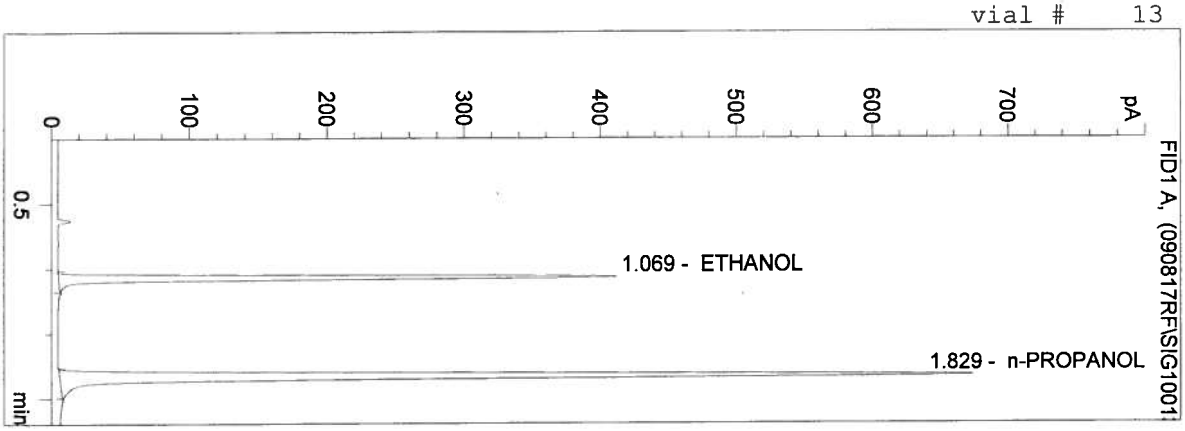
8/17/2009 10:52:55 AM
Instrument 3
db-alc2

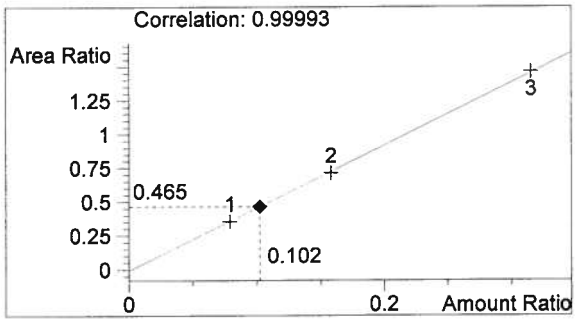
09033 #4
Rebecca Flaherty

vial # 13

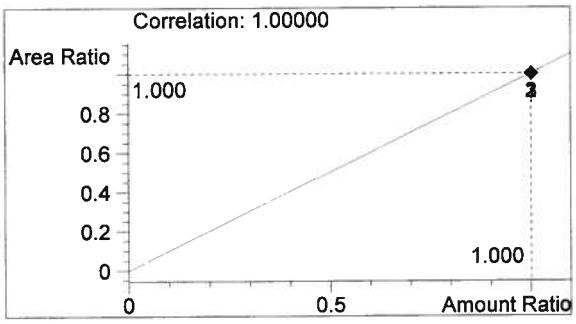


#	Compound	Area	RT
1	ETHANOL	896	1.069
2	n-PROPANOL	1927	1.829
Totals:			

RF



ETHANOL 0.102 g/100ml



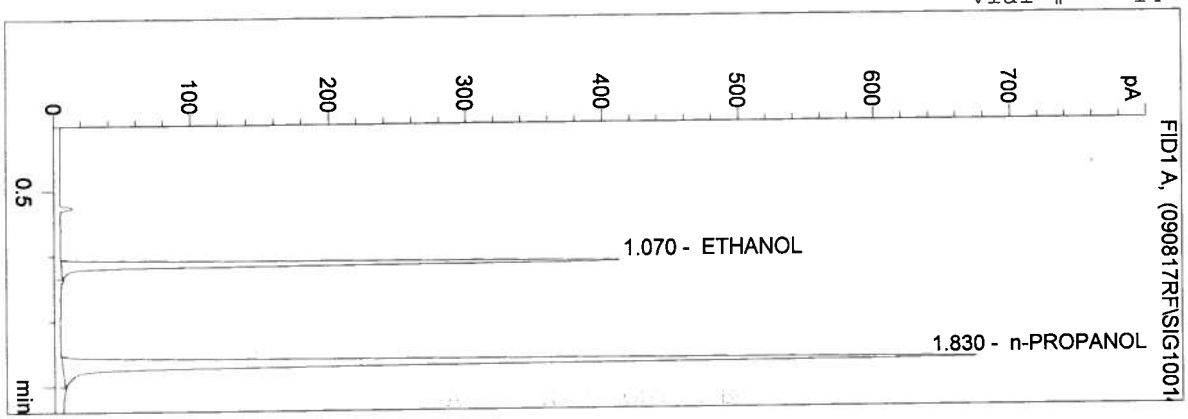
n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
8/17/2009 10:56:03 AM
Instrument 3
db-alc2

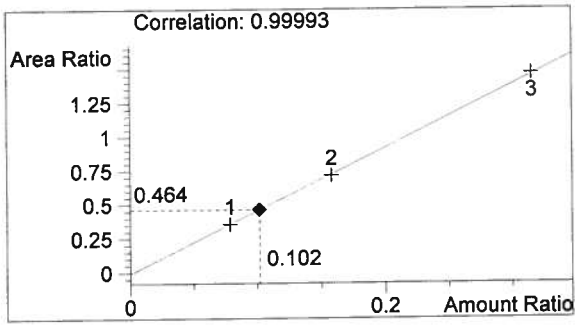
09033 #5
Rebecca Flaherty

vial # 14

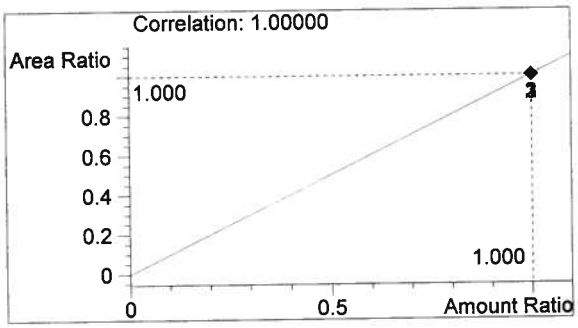


#	Compound	Area	RT
1	ETHANOL	896	1.070
2	n-PROPANOL	1932	1.830
Totals:			

RF



ETHANOL 0.102 g/100ml



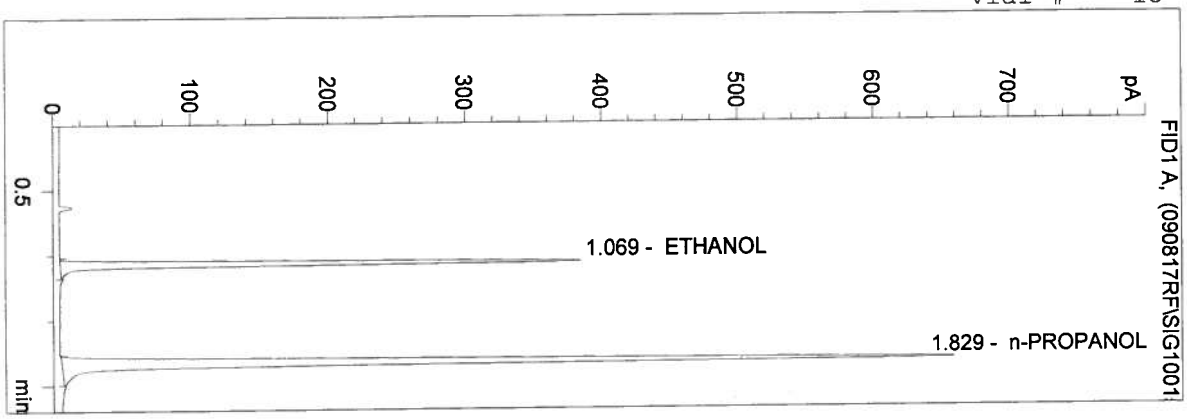
n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
8/17/2009 10:59:10 AM
Instrument 3
db-alc2

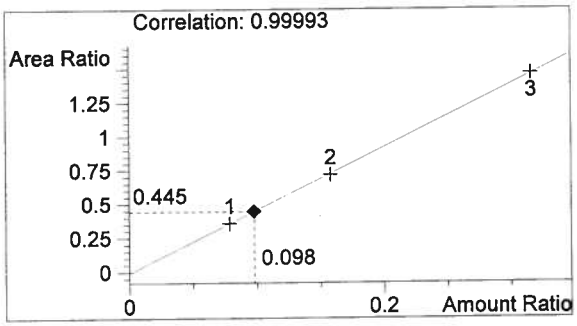
0.10 CONTROL-RF
Rebecca Flaherty

vial # 15

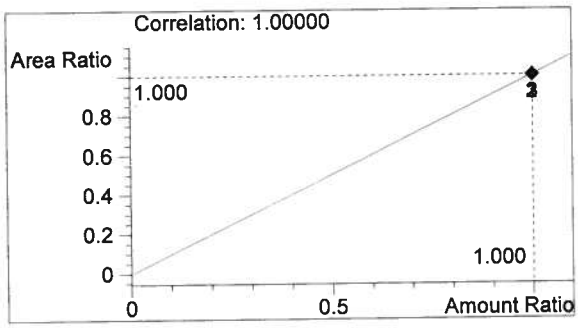


#	Compound	Area	RT
1	ETHANOL	840	1.069
2	n-PROPANOL	1888	1.829
Totals:			

RF



ETHANOL 0.098 g/100ml



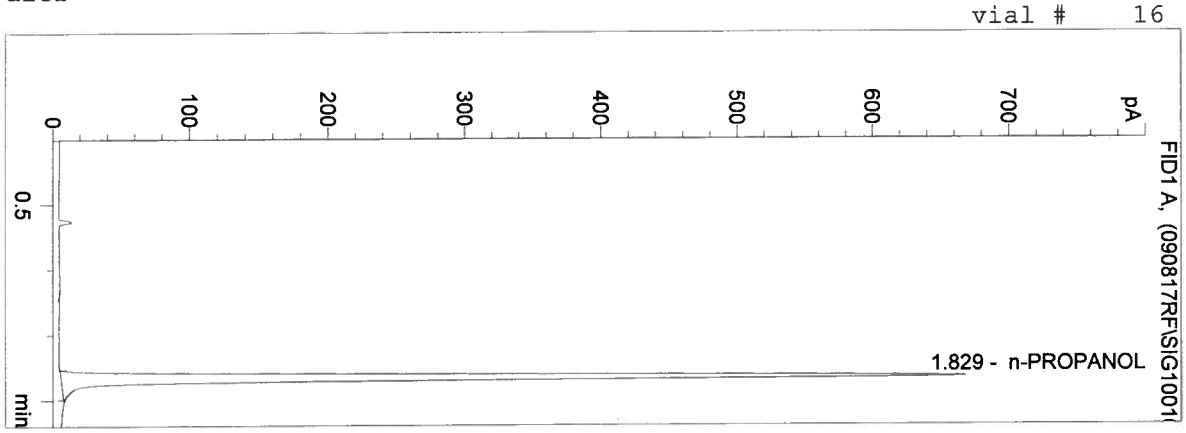
n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
8/17/2009 11:02:18 AM
Instrument 3
db-alc2

NEG CONTROL-RF
Rebecca Flaherty

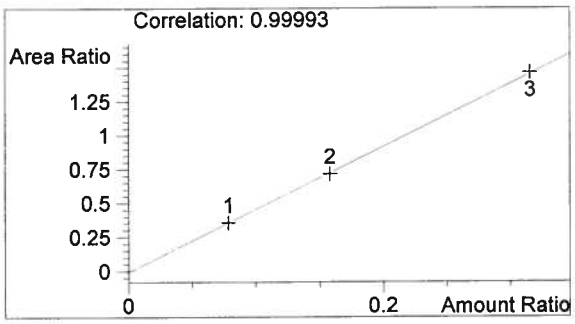
vial # 16



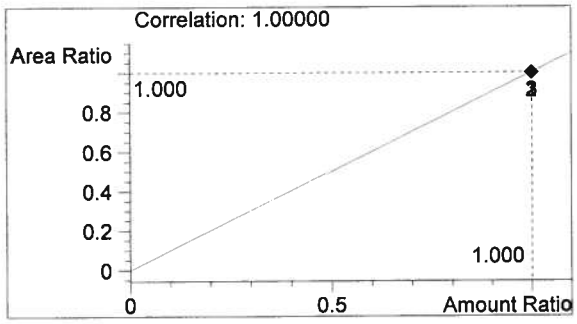
#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1915	1.829

Totals:

RF



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

Sequence Parameters:

Operator:	Brittany Ball
Data File Naming:	Prefix/Counter
Signal 1 Prefix:	SIG1
Counter:	0001
Signal 2 Prefix:	SIG2
Counter:	0001
Data Directory:	C:\HPCHEM\2\DATA\
Data Subdirectory:	090818BB
Part of Methods to run:	According to Runtime Checklist
Barcode Reader:	not used
Shutdown Cmd/Macro:	none

Sequence Comment:
0.04 Control - Lot # A067397 - exp 09/2013
0.10 Control - Lot # A064767 - exp 04/2013
0.20 Control - Lot # A064522 - exp 04/2013

Sequence Table (Front Injector):

Method and Injection Info Part:

Line	Location	SampleName	Method	Inj	SampleType	InjVolume	DataFile
1	Vial 1	BLANKbb	SIMALC	1	Sample		
2	Vial 2	0.079 CAL 1	SIMALC	1	Calib		
3	Vial 3	0.158 CAL 2	SIMALC	1	Calib		
4	Vial 4	0.316 CAL 3	SIMALC	1	Calib		
5	Vial 5	NEG Ctrl-BB	SIMALC	1	Ctrl Samp		
6	Vial 6	0.04 Ctrl-BB	SIMALC	1	Ctrl Samp		
7	Vial 7	0.10 Ctrl-BB	SIMALC	1	Ctrl Samp		
8	Vial 8	0.20 Ctrl-BB	SIMALC	1	Ctrl Samp		
9	Vial 9	NEG Ctrl-BB	SIMALC	1	Ctrl Samp		
10	Vial 10	09033 #1-BB	SIMALC	1	Sample		
11	Vial 11	09033 #2-BB	SIMALC	1	Sample		
12	Vial 12	09033 #3-BB	SIMALC	1	Sample		
13	Vial 13	09033 #4-BB	SIMALC	1	Sample		
14	Vial 14	09033 #5-BB	SIMALC	1	Sample		
15	Vial 15	0.10 Ctrl-BB	SIMALC	1	Ctrl Samp		
16	Vial 16	NEG Ctrl-BB	SIMALC	1	Ctrl Samp		

BB

Calibration Part:

Line	Location	SampleName	Method	CalLev	Update RF	Update RT	Interval
2	Vial 2	0.079 CAL 1	SIMALC	1	Replace	Replace	
3	Vial 3	0.158 CAL 2	SIMALC	2	Replace	Replace	
4	Vial 4	0.316 CAL 3	SIMALC	3	Replace	Replace	

Sequence Table (Back Injector):

09033

No entries - empty table!

BB

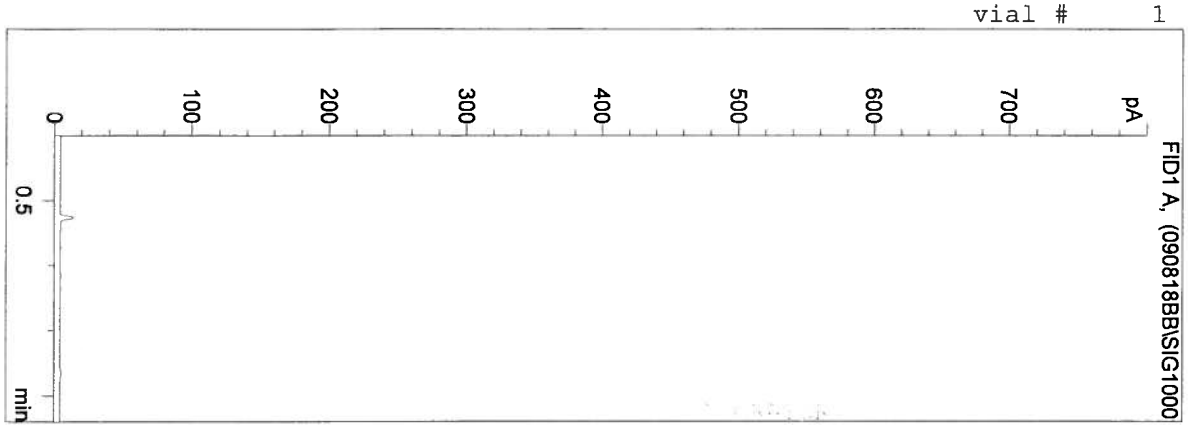
0 9 0 3 3

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
8/18/2009 9:33:13 AM
Instrument 3
db-alc2

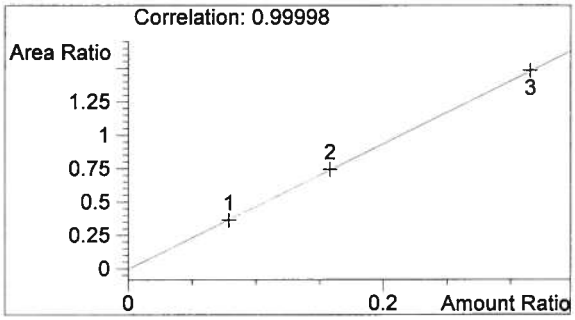
BLANKbb
Brittany Ball

vial # 1

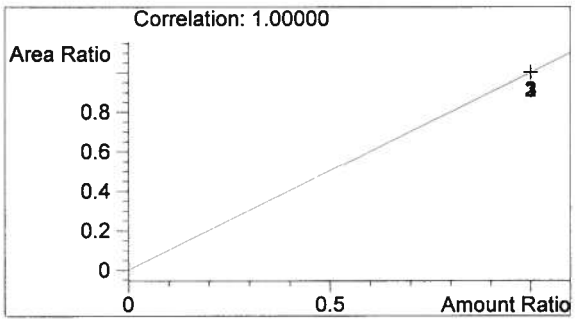


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	0	0.000

Totals:



ETHANOL 0.000 g/100ml



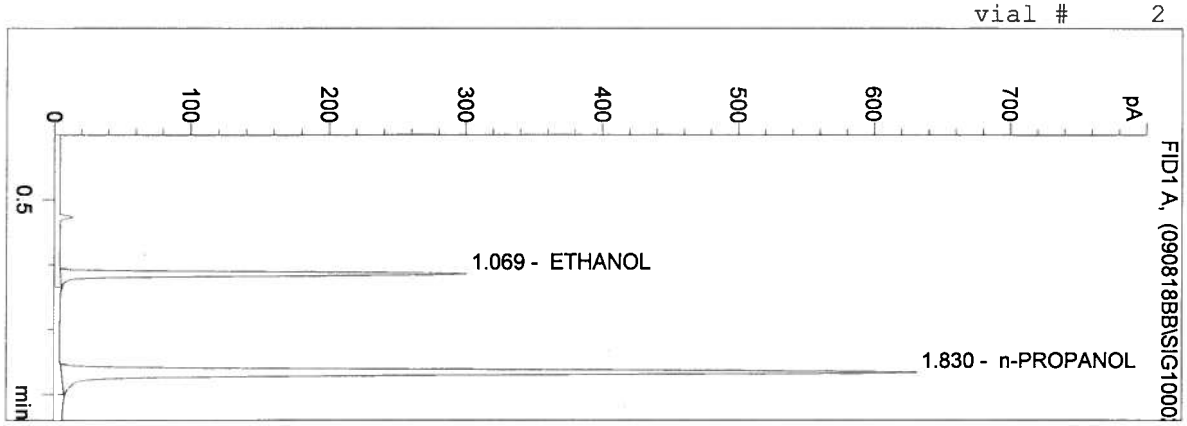
n-PROPANOL 0.000 g/100ml

BB

WASHINGTON STATE TOXICOLOGY LABORATORY

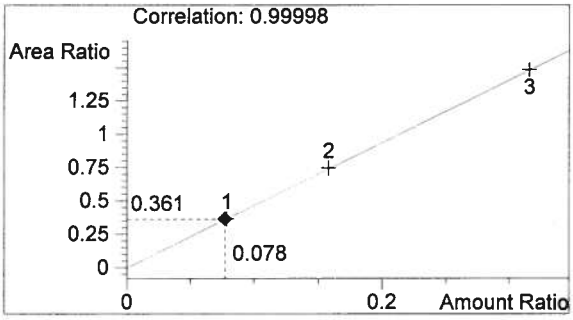
C:\HPCHEM\2\METHODS\SIMALC.M
8/18/2009 9:36:20 AM
Instrument 3
db-alc2

0.079 CAL 1
Brittany Ball
vial # 2

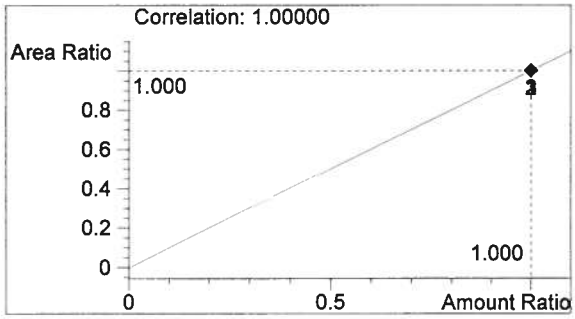


#	Compound	Area	RT
1	ETHANOL	651	1.069
2	n-PROPANOL	1805	1.830

Totals:



ETHANOL 0.078 g/100ml



n-PROPANOL 1.000 g/100ml

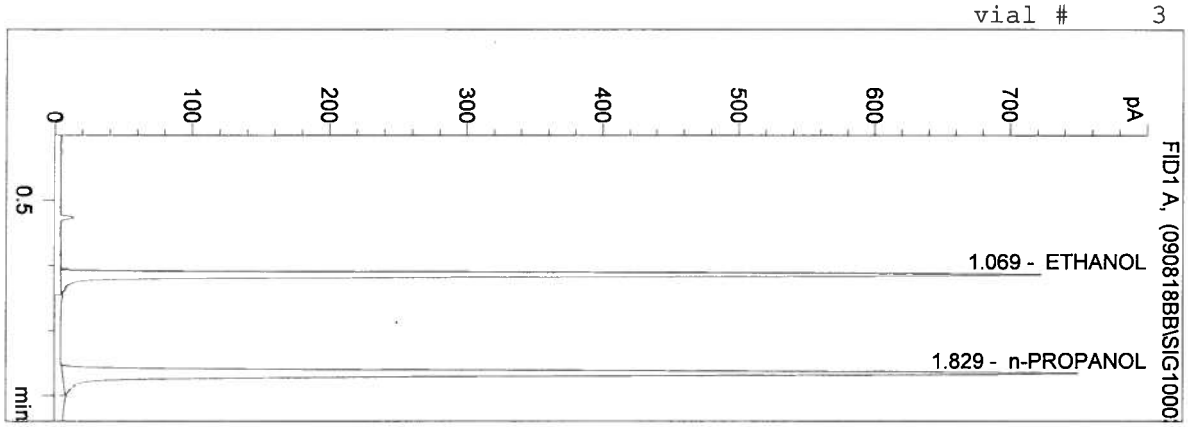
BB

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
8/18/2009 9:39:28 AM
Instrument 3
db-alc2

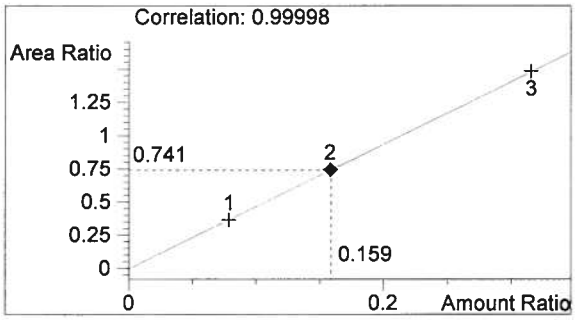
0.158 CAL 2
Brittany Ball

vial # 3

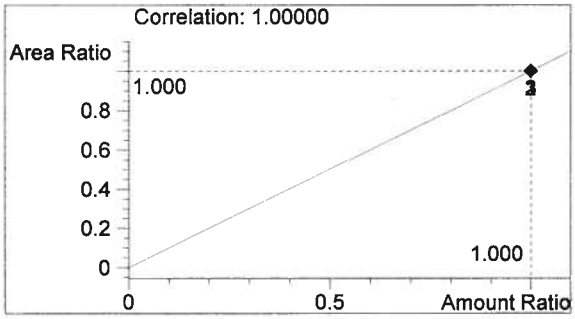


#	Compound	Area	RT
1	ETHANOL	1585	1.069
2	n-PROPANOL	2140	1.829

Totals:



ETHANOL 0.159 g/100ml



n-PROPANOL 1.000 g/100ml

BB

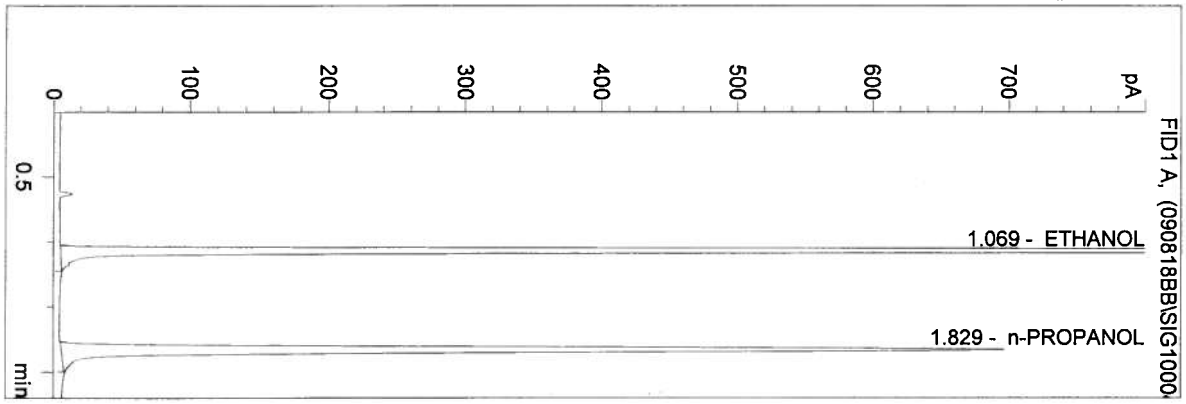
09033

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
8/18/2009 9:42:36 AM
Instrument 3
db-alc2

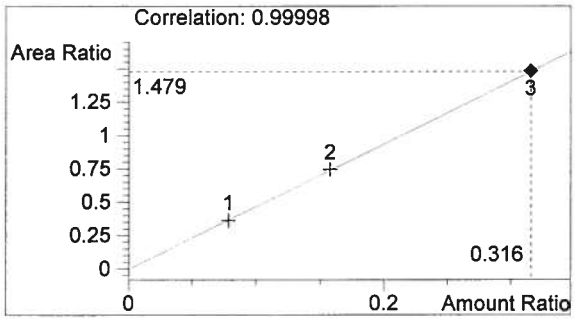
0.316 CAL 3
Brittany Ball

vial # 4

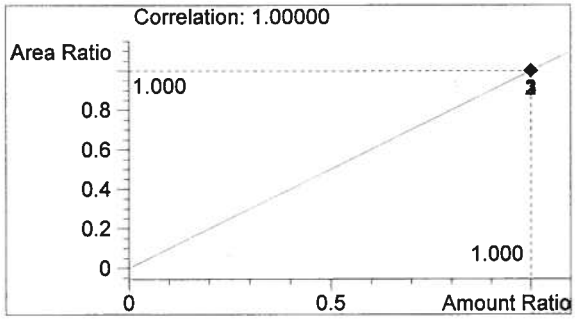


#	Compound	Area	RT
1	ETHANOL	2943	1.069
2	n-PROPANOL	1991	1.829

Totals:



ETHANOL 0.316 g/100ml



n-PROPANOL 1.000 g/100ml

BB

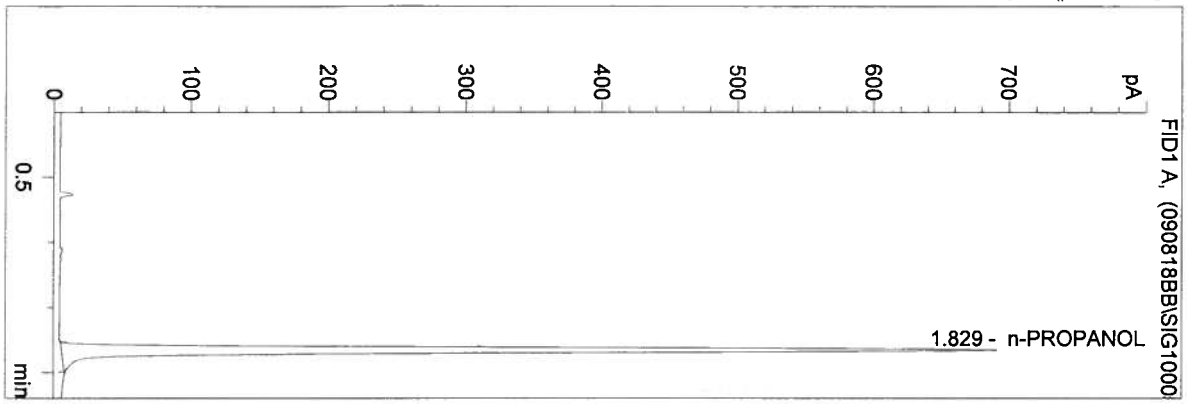
09033

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
8/18/2009 9:45:44 AM
Instrument 3
db-alc2

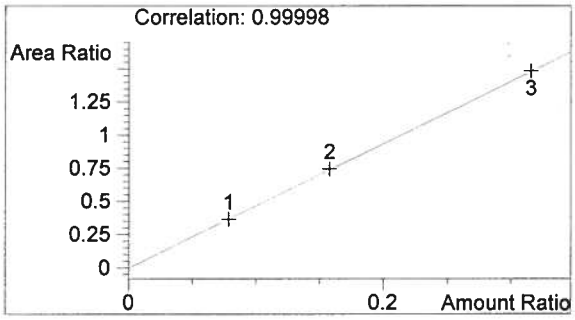
NEG Ctrl-BB
Brittany Ball

vial # 5

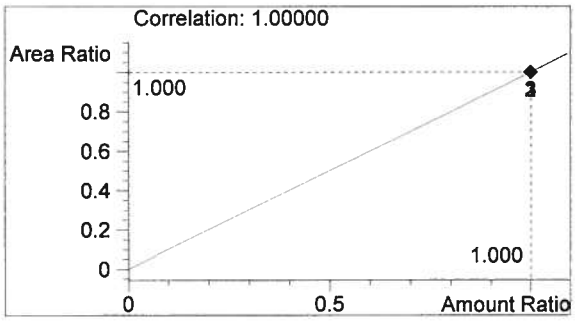


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1977	1.829

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

BB

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WASHINGTON STATE TOXICOLOGY LABORATORY

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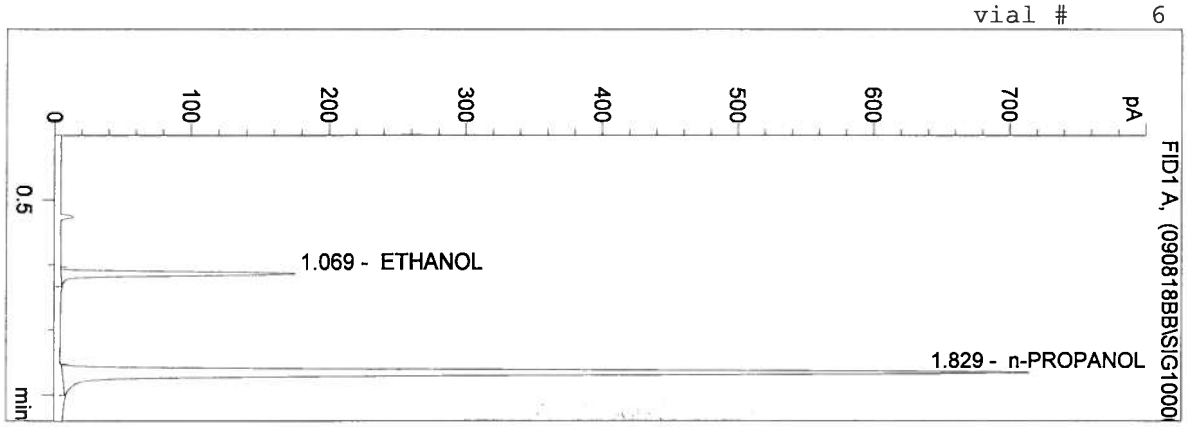
8/18/2009 9:48:52 AM
Instrument 3
db-alc2

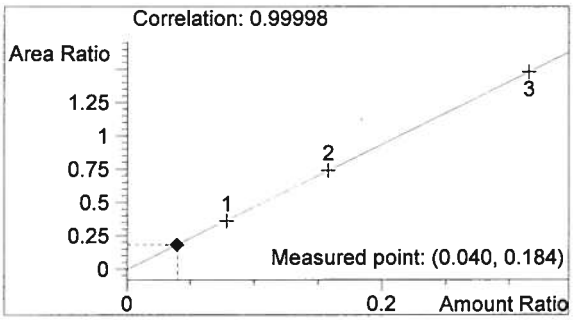
0.04 Ctrl-BB
Brittany Ball

vial # 6

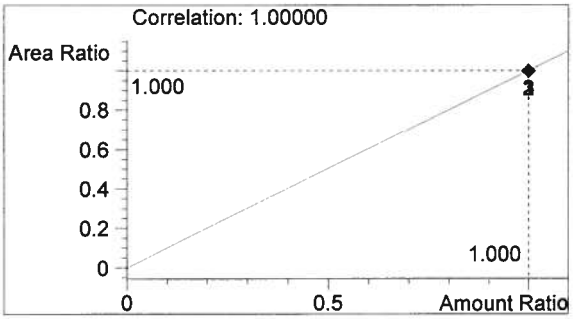


#	Compound	Area	RT
1	ETHANOL	375	1.069
2	n-PROPANOL	2040	1.829

Totals:



ETHANOL 0.040 g/100ml



n-PROPANOL 1.000 g/100ml

BB

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WASHINGTON STATE TOXICOLOGY LABORATORY

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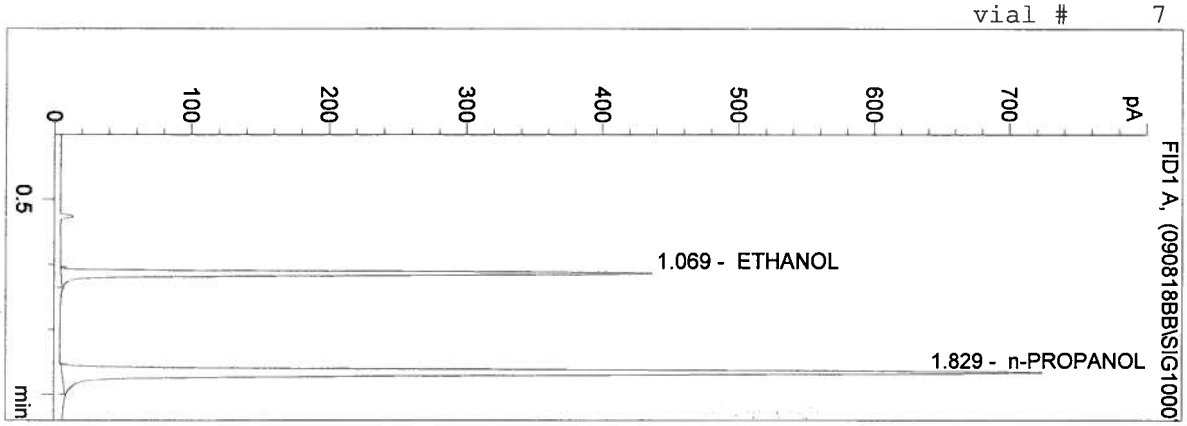
8/18/2009 9:51:59 AM
Instrument 3
db-alc2

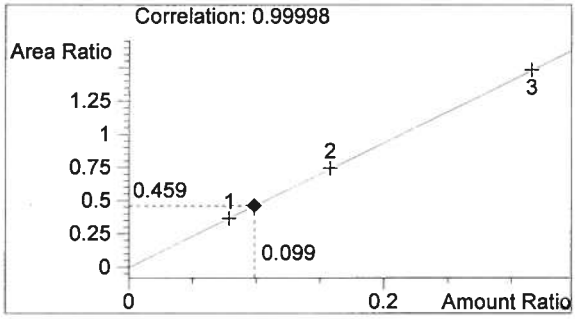
0.10 Ctrl-BB
Brittany Ball

vial # 7

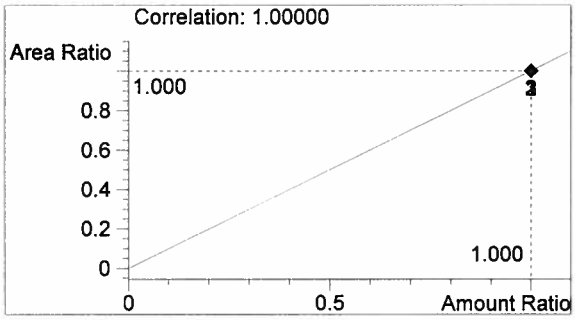


#	Compound	Area	RT
1	ETHANOL	950	1.069
2	n-PROPANOL	2068	1.829

Totals:



ETHANOL 0.099 g/100ml



n-PROPANOL 1.000 g/100ml

BB

090

0903

09033

WASHINGTON STATE TOXICOLOGY LABORATORY

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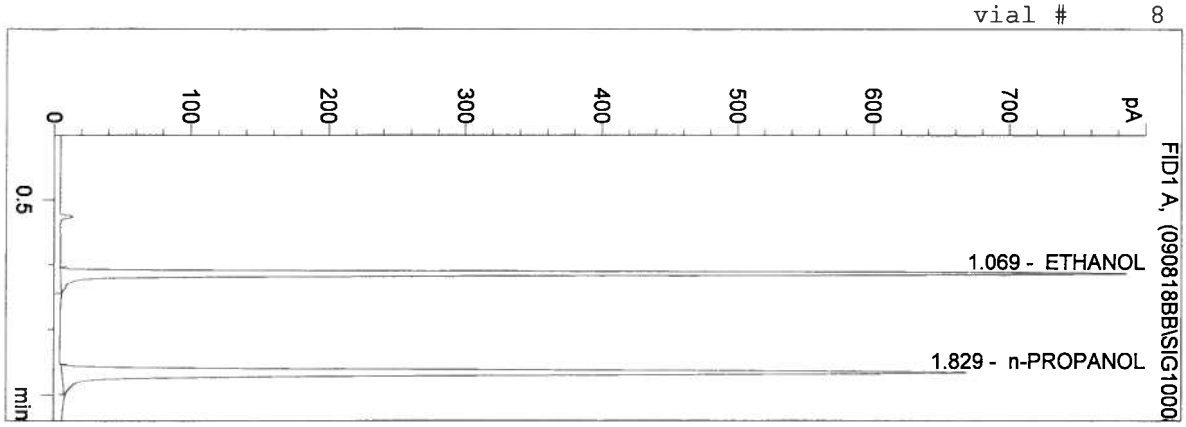
8/18/2009 9:55:07 AM
Instrument 3
db-alc2

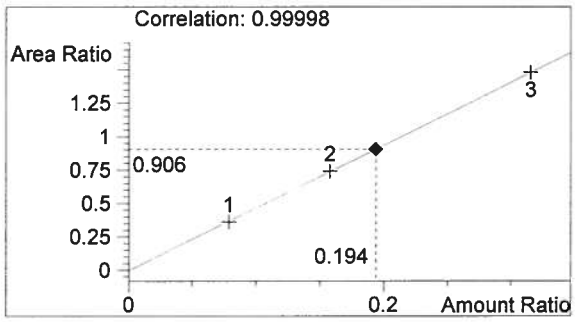
0.20 Ctrl-BB
Brittany Ball

vial # 8



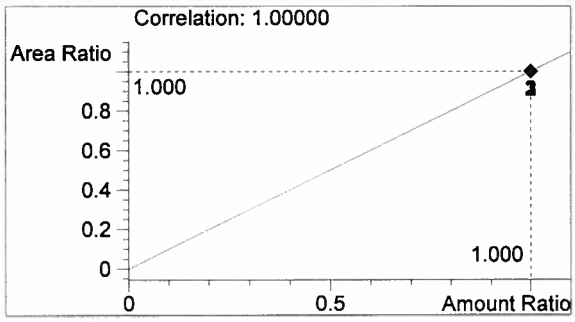
#	Compound	Area	RT
1	ETHANOL	1732	1.069
2	n-PROPANOL	1911	1.829

Totals:



ETHANOL 0.194 g/100ml

BB



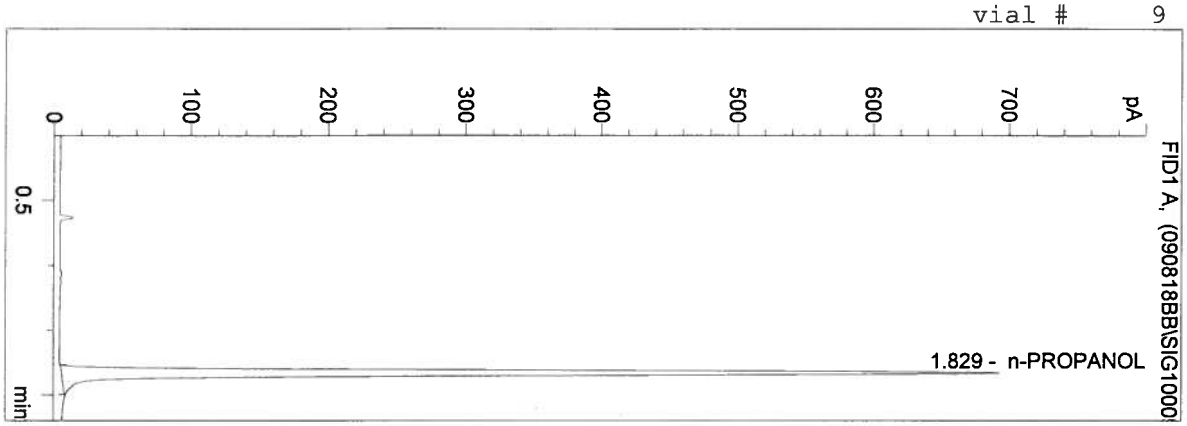
n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
8/18/2009 9:58:15 AM
Instrument 3
db-alc2

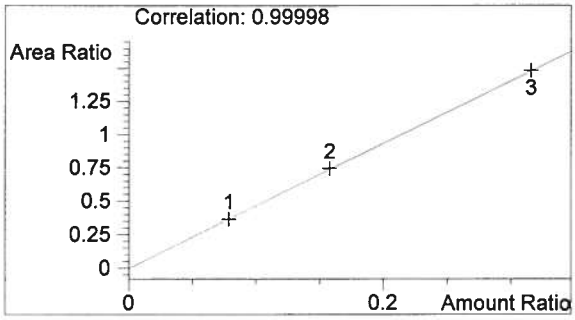
NEG Ctrl-BB
Brittany Ball

vial # 9



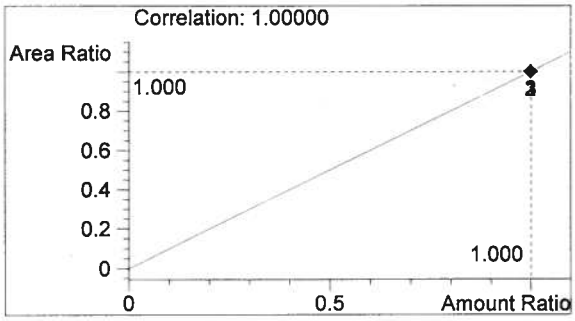
#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1982	1.829

Totals:



ETHANOL 0.000 g/100ml

BB



n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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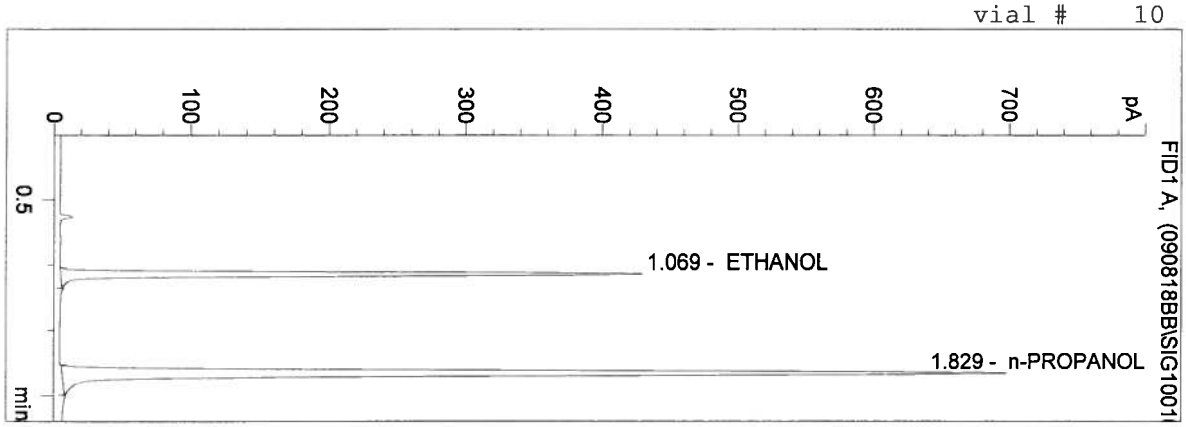
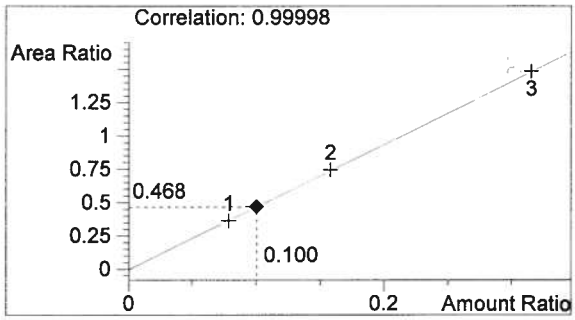
Instrument 3
db-alc2

09033 #1-BB
Brittany Ball

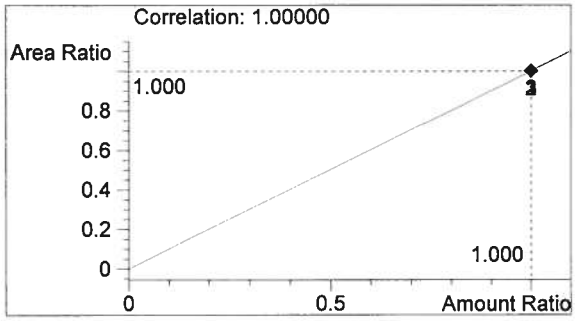
vial # 10



#	Compound	Area	RT
1	ETHANOL	932	1.069
2	n-PROPANOL	1993	1.829
Totals:			



ETHANOL 0.100 g/100ml



n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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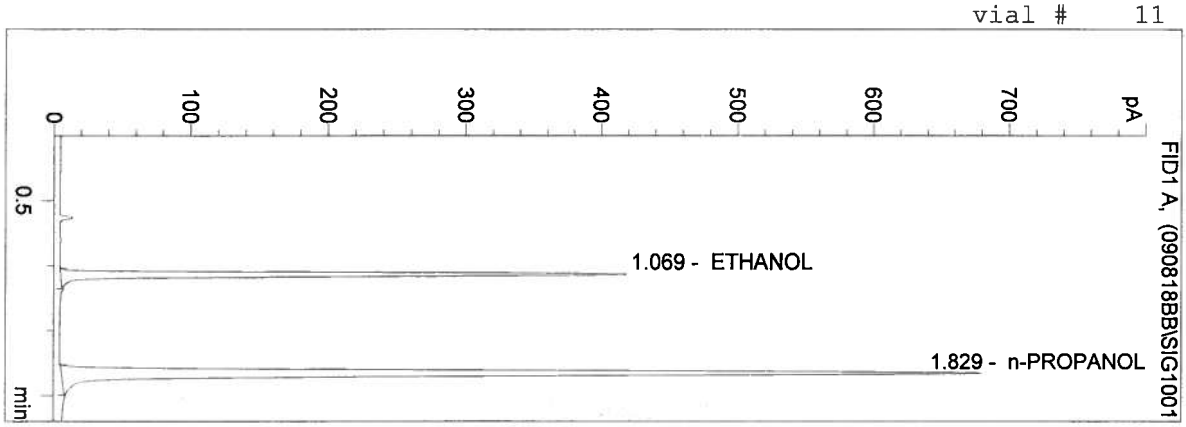
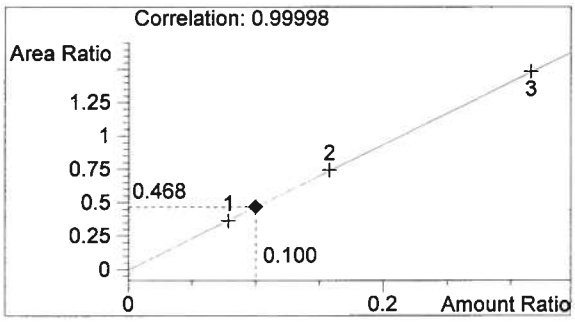
Instrument 3
db-alc2

09033 #2-BB
Brittany Ball

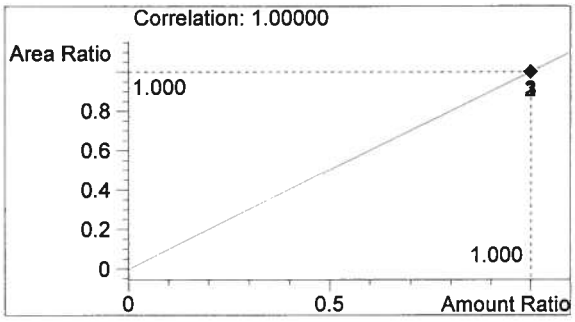
vial # 11



#	Compound	Area	RT
1	ETHANOL	906	1.069
2	n-PROPANOL	1938	1.829
Totals:			



ETHANOL 0.100 g/100ml



n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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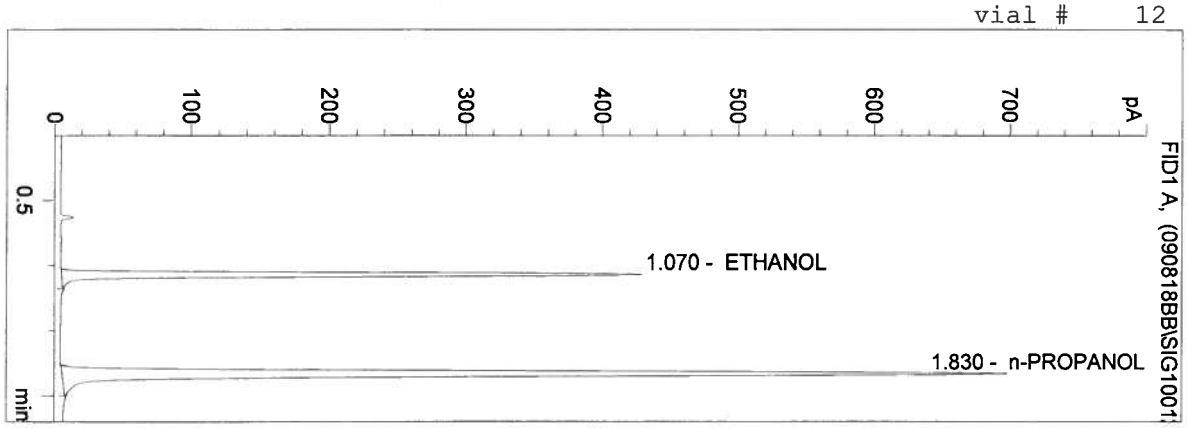
Instrument 3
db-alc2

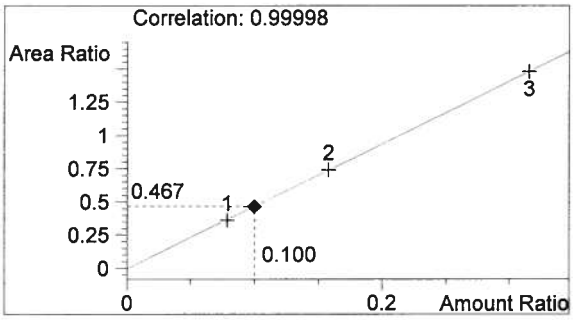
09033 #3-BB
Brittany Ball

vial # 12



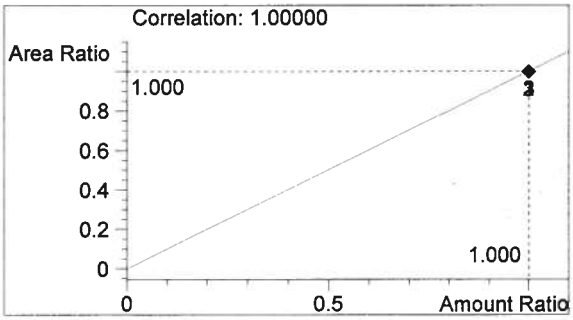
#	Compound	Area	RT
1	ETHANOL	931	1.070
2	n-PROPANOL	1994	1.830

Totals:



ETHANOL 0.100 g/100ml

BB



n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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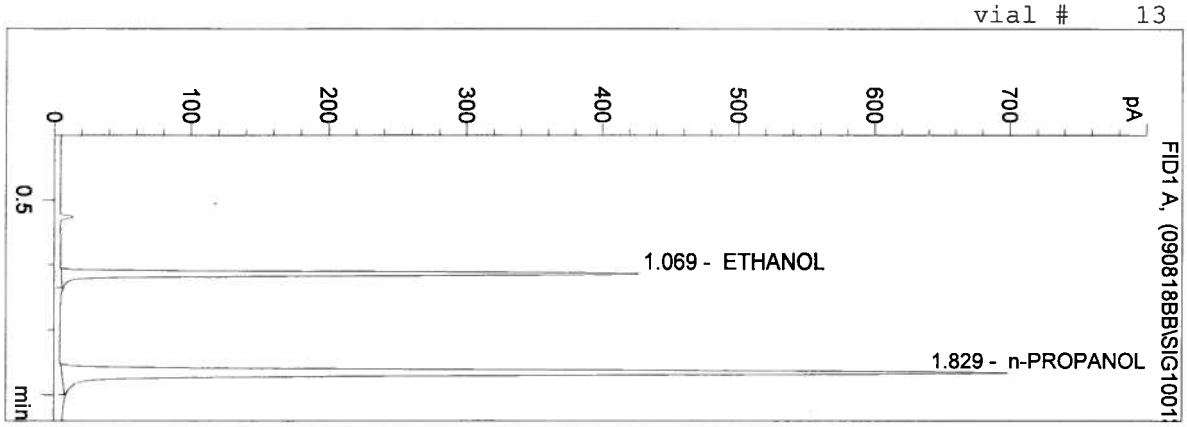
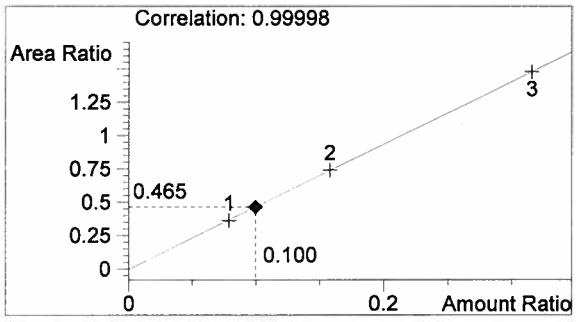
Instrument 3
db-alc2

09033 #4-BB
Brittany Ball

vial # 13

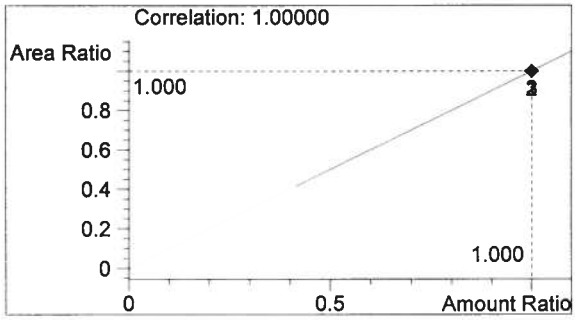


#	Compound	Area	RT
1	ETHANOL	927	1.069
2	n-PROPANOL	1993	1.829
Totals:			



ETHANOL 0.100 g/100ml

BB



n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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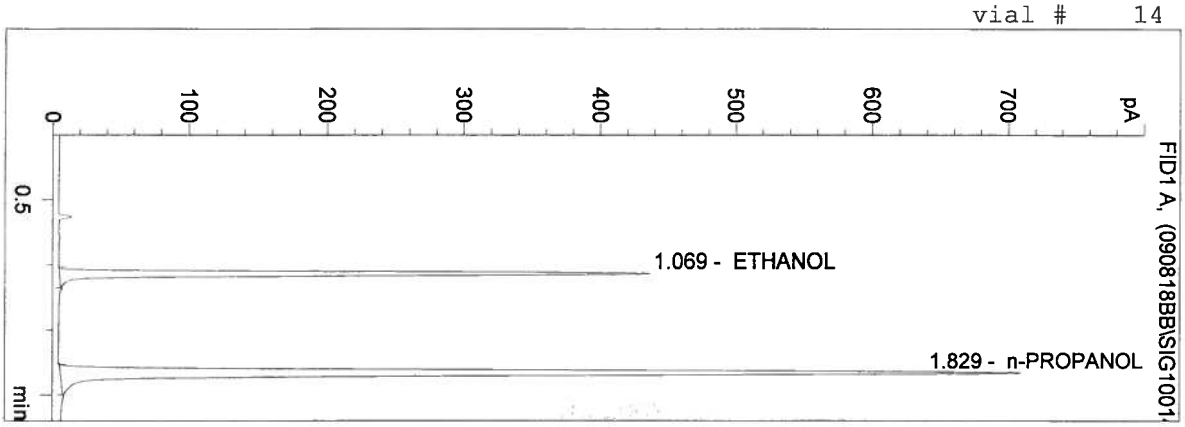
Instrument 3
db-alc2

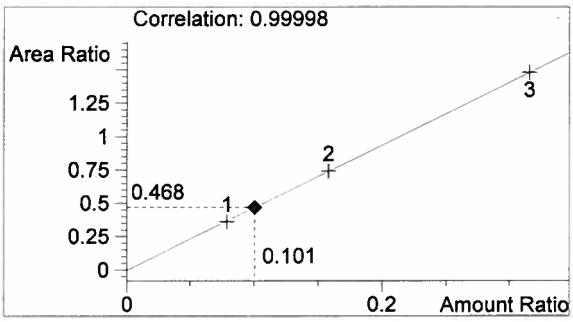
09033 #5-BB
Brittany Ball

vial # 14



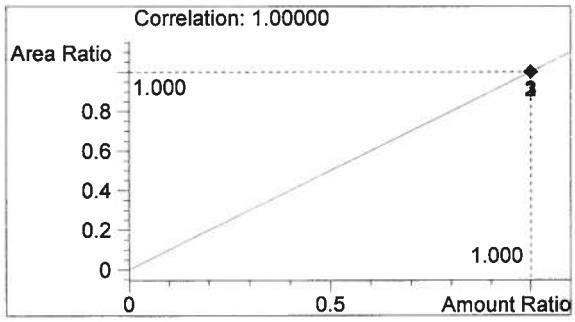
#	Compound	Area	RT
1	ETHANOL	949	1.069
2	n-PROPANOL	2027	1.829

Totals:



ETHANOL 0.101 g/100ml

BB



n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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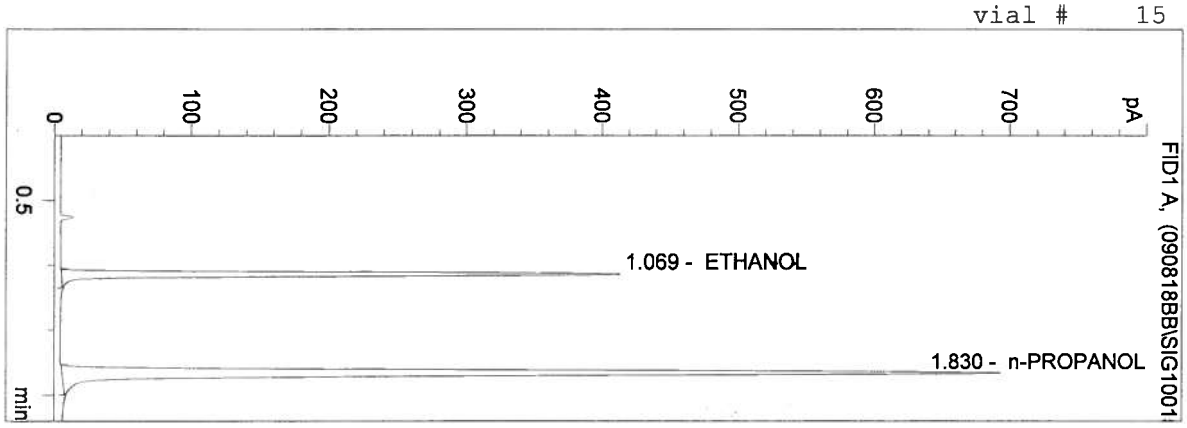
8/18/2009 10:17:02 AM
Instrument 3
db-alc2

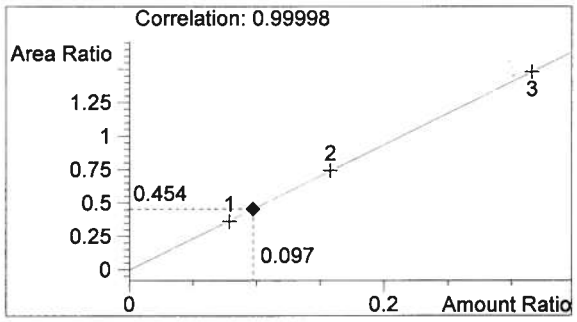
0.10 Ctrl-BB
Brittany Ball

vial # 15



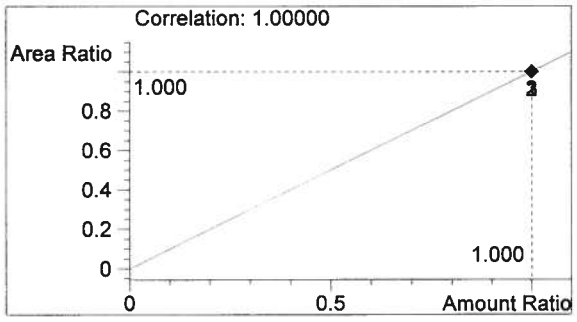
#	Compound	Area	RT
1	ETHANOL	901	1.069
2	n-PROPANOL	1985	1.830

Totals:



ETHANOL 0.097 g/100ml

BB



n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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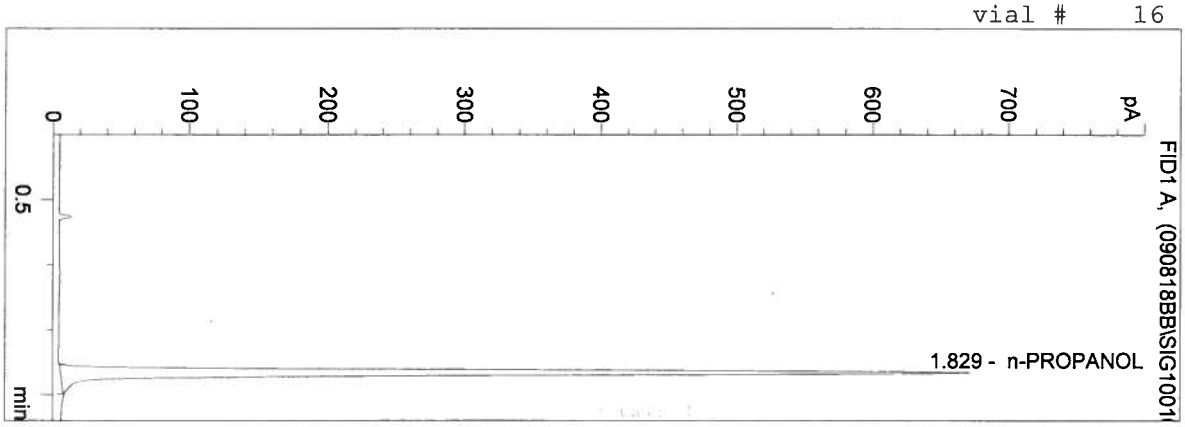
8/18/2009 10:20:10 AM
Instrument 3
db-alc2

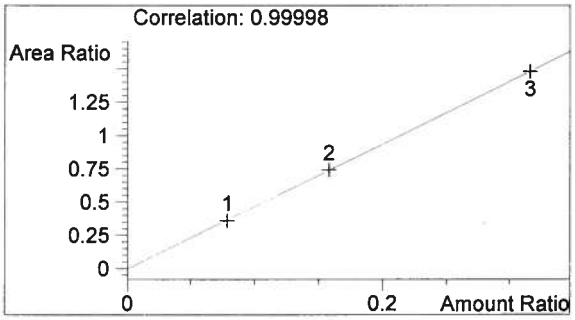
NEG Ctrl-BB
Brittany Ball

vial # 16



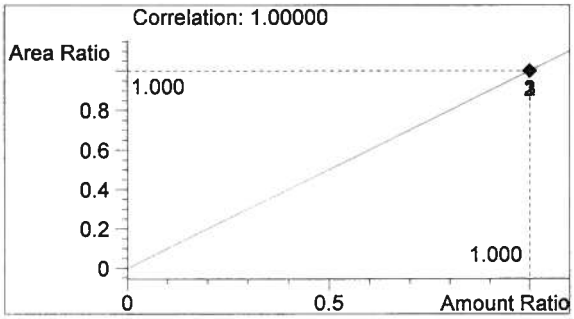
#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1919	1.829

Totals:



ETHANOL 0.000 g/100ml

BB



n-PROPANOL 1.000 g/100ml

Sequence Parameters:

Operator:	Brianna Peterson
Data File Naming:	Prefix/Counter
Signal 1 Prefix:	SIG1
Counter:	0001
Signal 2 Prefix:	SIG2
Counter:	0001
Data Directory:	C:\HPCHEM\2\DATA\
Data Subdirectory:	090818BP
Part of Methods to run:	According to Runtime Checklist
Barcode Reader:	not used
Shutdown Cmd/Macro:	none

Sequence Comment:
0.04 Control Lot#A067397 exp 09/2013
0.10 Control Lot#A064767 exp 04/2013
0.20 Control Lot#A064522 exp 04/2013

Sequence Table (Front Injector):

Method and Injection Info Part:

Line	Location	SampleName	Method	Inj	SampleType	InjVolume	DataFile
1	Vial 1	blank	SIMALC	1	Sample		
2	Vial 2	0.079 CAL 1	SIMALC	1	Calib		
3	Vial 3	0.158 CAL 2	SIMALC	1	Calib		
4	Vial 4	0.316 CAL 3	SIMALC	1	Calib		
5	Vial 5	NEG CTRL - BP	SIMALC	1	Ctrl Samp		
6	Vial 6	0.04 CTRL - BP	SIMALC	1	Ctrl Samp		
7	Vial 7	0.10 CTRL - BP	SIMALC	1	Ctrl Samp		
8	Vial 8	0.20 CTRL - BP	SIMALC	1	Ctrl Samp		
9	Vial 9	NEG CTRL - BP	SIMALC	1	Ctrl Samp		
10	Vial 10	09033 #1	SIMALC	1	Sample		
11	Vial 11	09033 #2	SIMALC	1	Sample		
12	Vial 12	09033 #3	SIMALC	1	Sample		
13	Vial 13	09033 #4	SIMALC	1	Sample		
14	Vial 14	09033 #5	SIMALC	1	Sample		
15	Vial 15	0.10 CTRL - BP	SIMALC	1	Ctrl Samp		
16	Vial 16	NEG CTRL - BP	SIMALC	1	Ctrl Samp		

Calibration Part:

Line	Location	SampleName	Method	CalLev	Update RF	Update RT	Interval
2	Vial 2	0.079 CAL 1	SIMALC	1	Replace	Replace	
3	Vial 3	0.158 CAL 2	SIMALC	2	Replace	Replace	
4	Vial 4	0.316 CAL 3	SIMALC	3	Replace	Replace	

Sequence Table (Back Injector): 09033

BP

No entries - empty table!

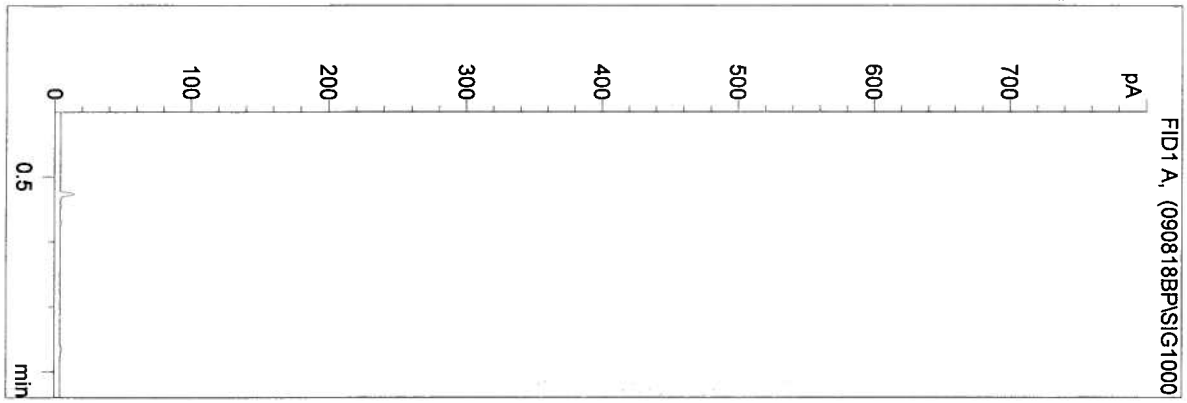
09033

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
8/18/2009 1:54:52 PM
Instrument 3
db-alc2

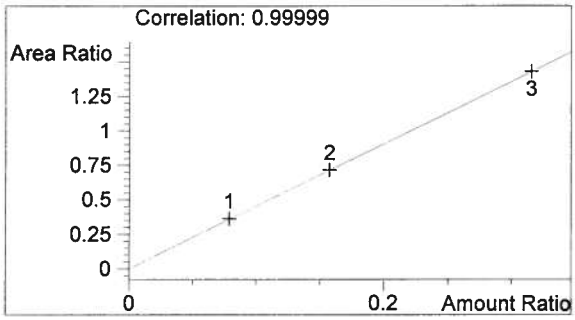
blank
Brianna Peterson

vial # 1

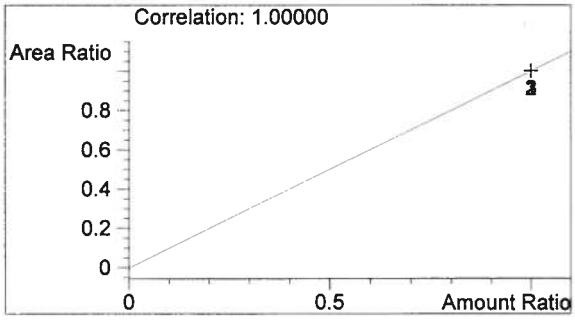


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	0	0.000

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 0.000 g/100ml

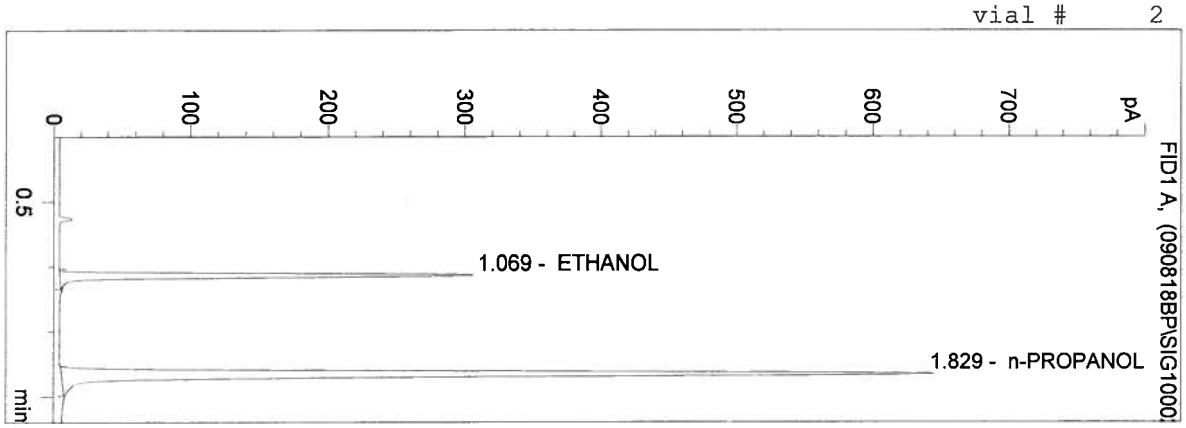
BP

WASHINGTON STATE TOXICOLOGY LABORATORY

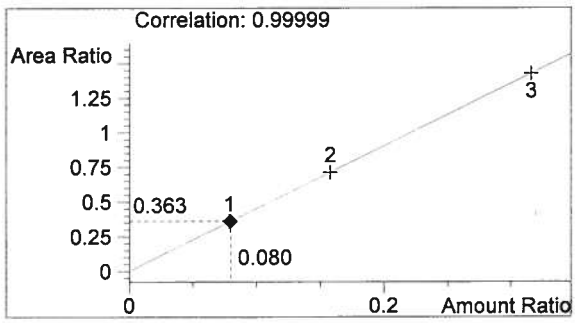
C:\HPCHEM\2\METHODS\SIMALC.M
8/18/2009 1:58:00 PM
Instrument 3
db-alc2

0.079 CAL 1
Brianna Peterson

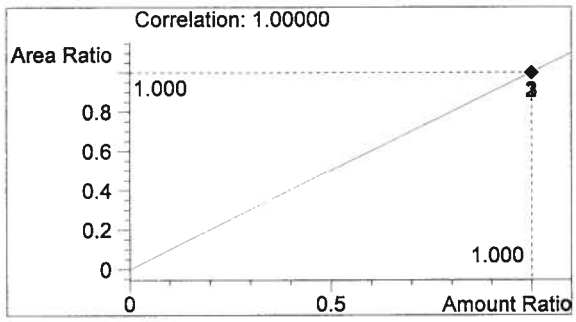
vial # 2



#	Compound	Area	RT
1	ETHANOL	670	1.069
2	n-PROPANOL	1847	1.829
Totals:			



ETHANOL 0.080 g/100ml



n-PROPANOL 1.000 g/100ml

BP

09033

WASHINGTON STATE TOXICOLOGY LABORATORY

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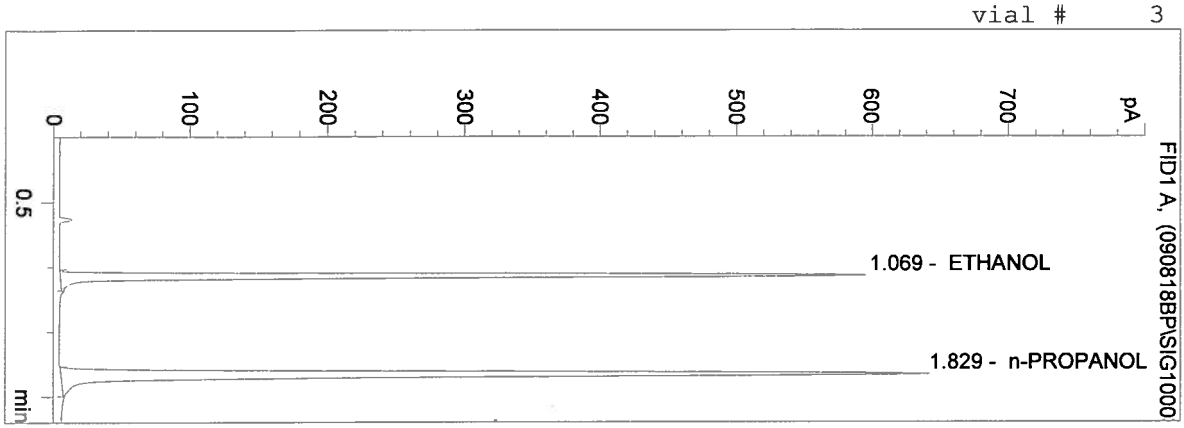
Instrument 3
db-alc2

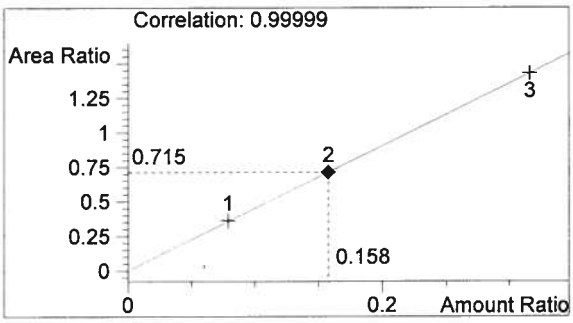
0.158 CAL 2
Brianna Peterson

vial # 3

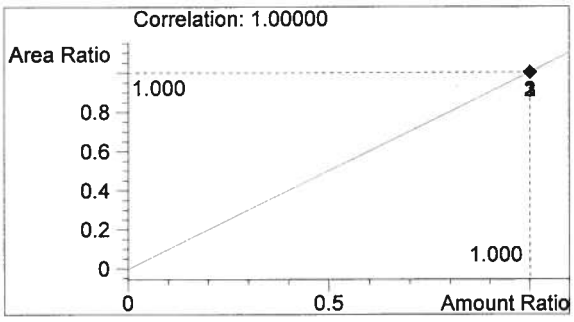


#	Compound	Area	RT
1	ETHANOL	1320	1.069
2	n-PROPANOL	1847	1.829

Totals:



ETHANOL 0.158 g/100ml



n-PROPANOL 1.000 g/100ml

BP

WASHINGTON STATE TOXICOLOGY LABORATORY

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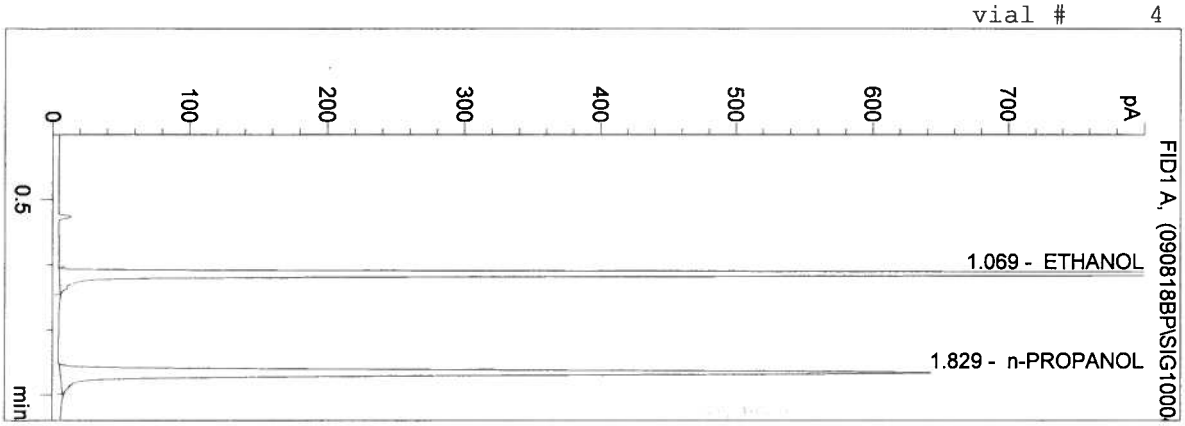
8/18/2009 2:04:16 PM
Instrument 3
db-alc2

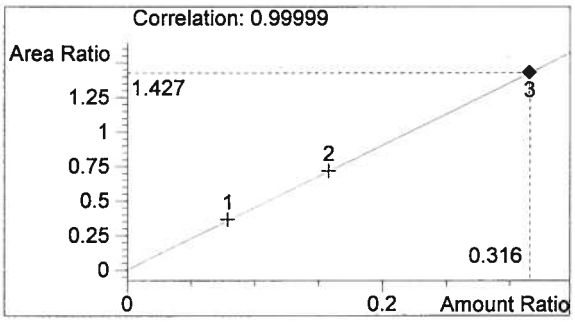
0.316 CAL 3
Brianna Peterson

vial # 4

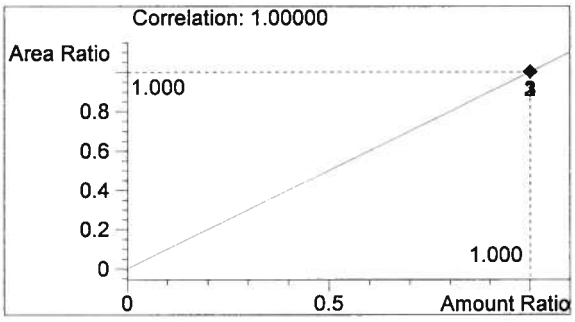


#	Compound	Area	RT
1	ETHANOL	2637	1.069
2	n-PROPANOL	1848	1.829

Totals:



ETHANOL 0.316 g/100ml



n-PROPANOL 1.000 g/100ml

BP

09033

WASHINGTON STATE TOXICOLOGY LABORATORY

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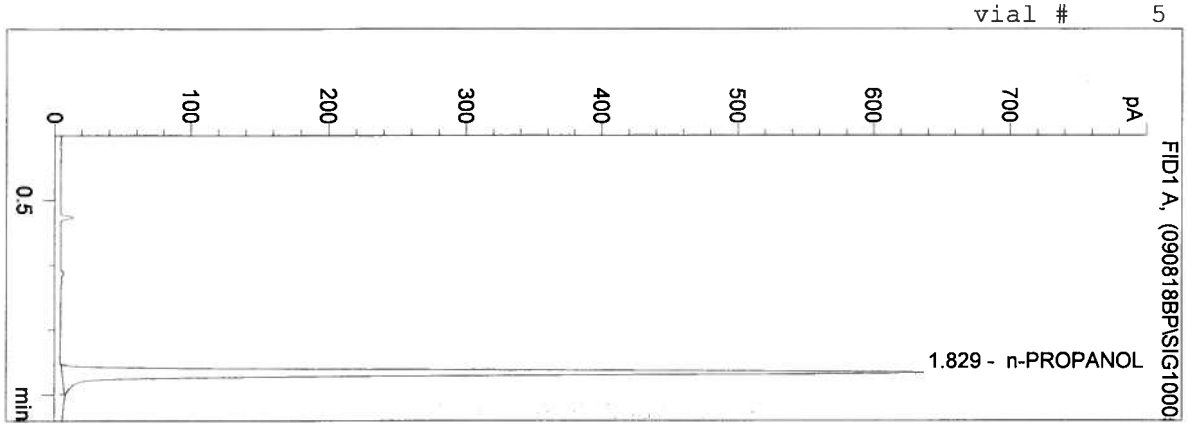
8/18/2009 2:07:24 PM
Instrument 3
db-alc2

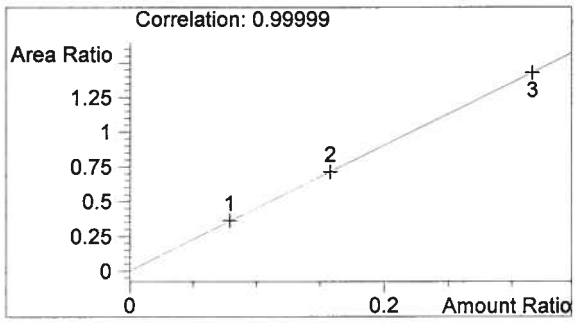
NEG CTRL - BP
Brianna Peterson

vial # 5

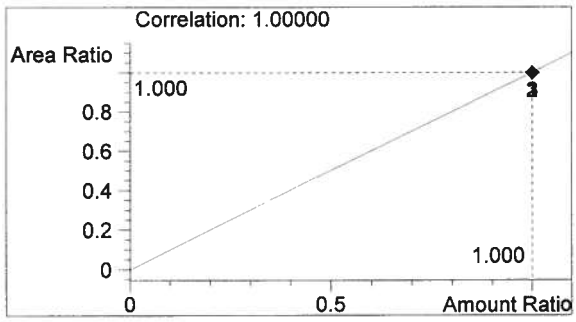


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1829	1.829

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

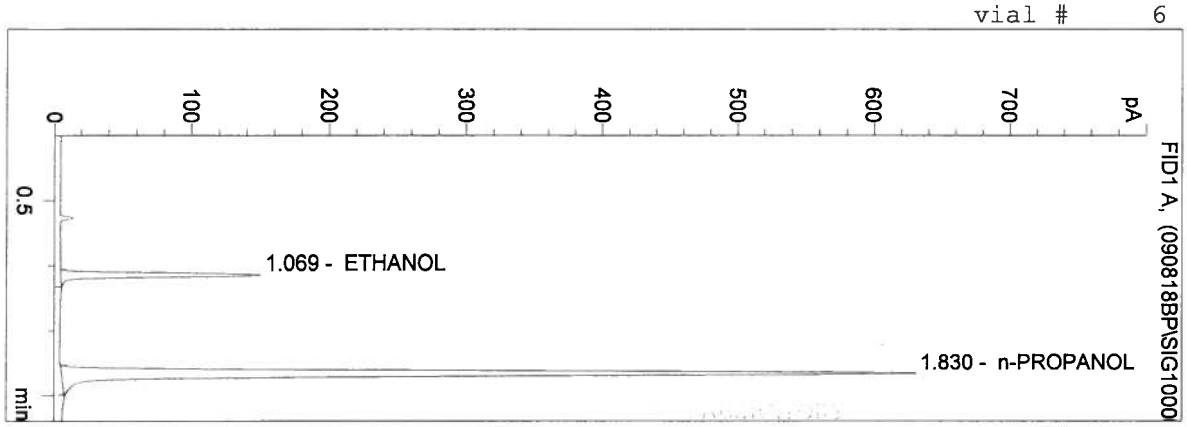
BP

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
8/18/2009 2:10:32 PM
Instrument 3
db-alc2

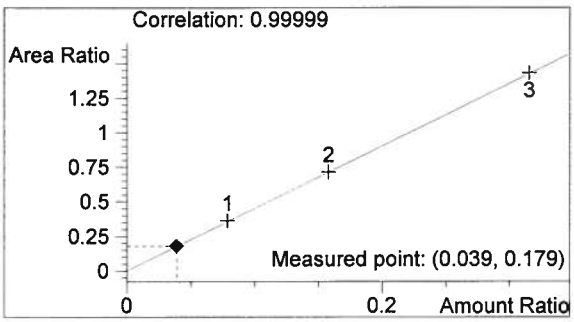
0.04 CTRL - BP
Brianna Peterson

vial # 6

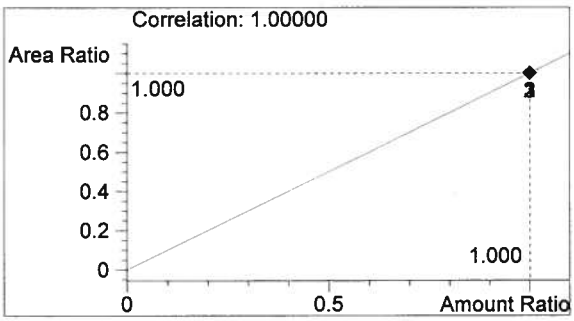


#	Compound	Area	RT
1	ETHANOL	324	1.069
2	n-PROPANOL	1812	1.830

Totals:



ETHANOL 0.039 g/100ml



n-PROPANOL 1.000 g/100ml

BP

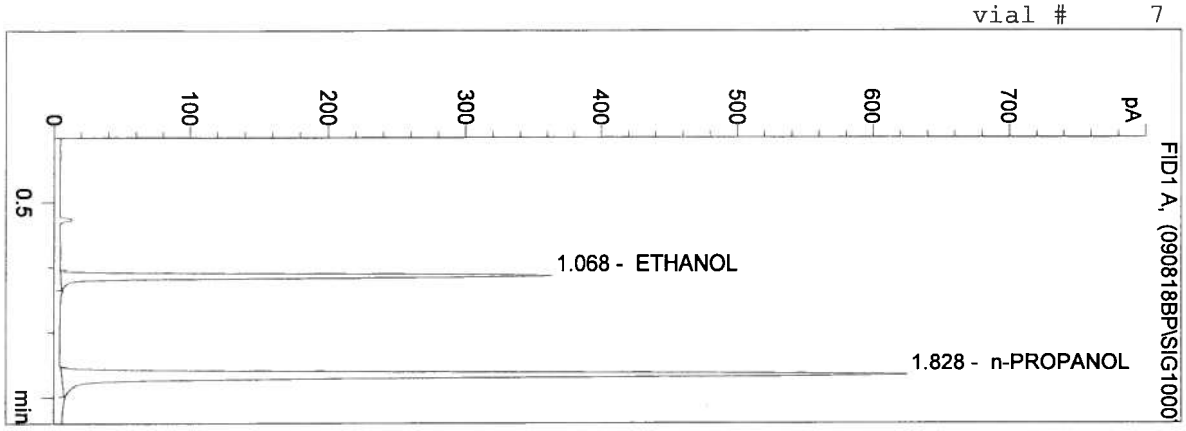
09033

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
8/18/2009 2:13:39 PM
Instrument 3
db-alc2

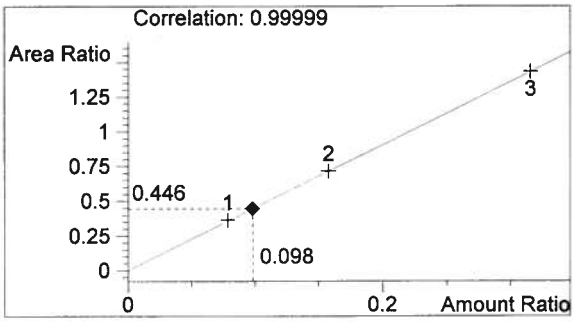
0.10 CTRL - BP
Brianna Peterson

vial # 7

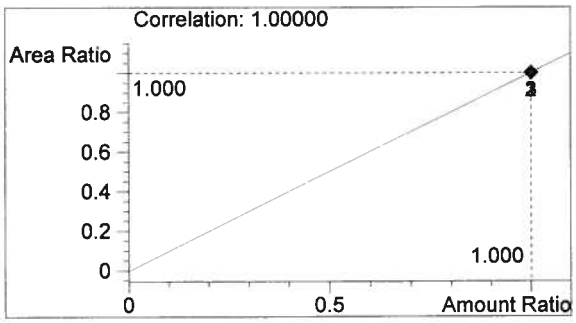


#	Compound	Area	RT
1	ETHANOL	801	1.068
2	n-PROPANOL	1793	1.828

Totals:



ETHANOL 0.098 g/100ml



n-PROPANOL 1.000 g/100ml

BP

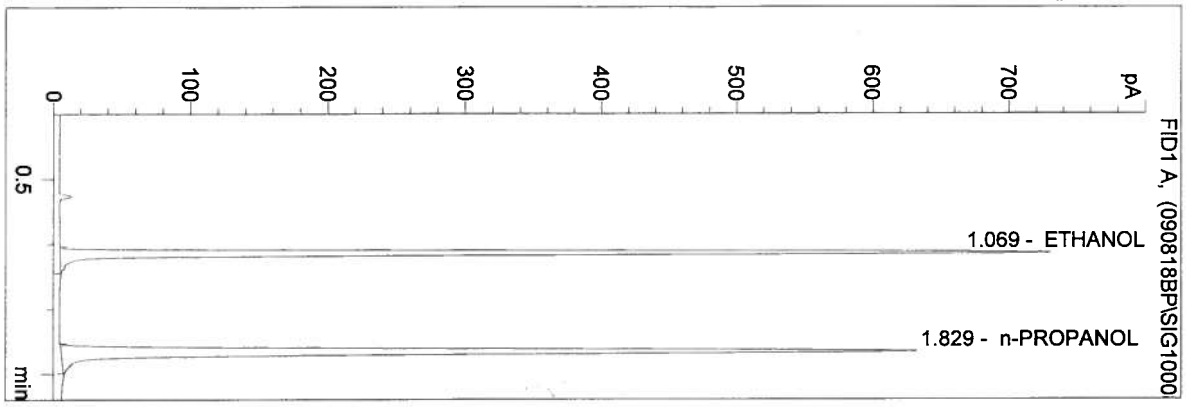
09033

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
8/18/2009 2:16:47 PM
Instrument 3
db-alc2

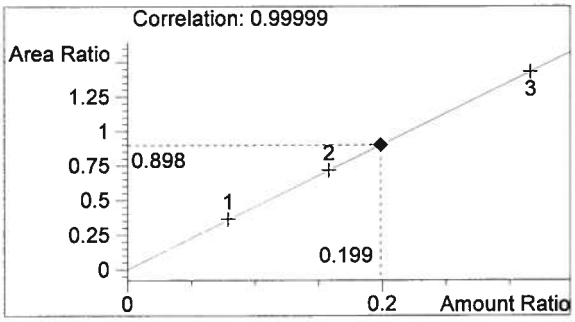
0.20 CTRL - BP
Brianna Peterson

vial # 8

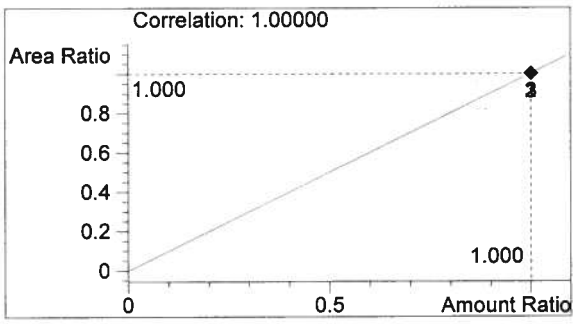


#	Compound	Area	RT
1	ETHANOL	1626	1.069
2	n-PROPANOL	1811	1.829

Totals:



ETHANOL 0.199 g/100ml



n-PROPANOL 1.000 g/100ml

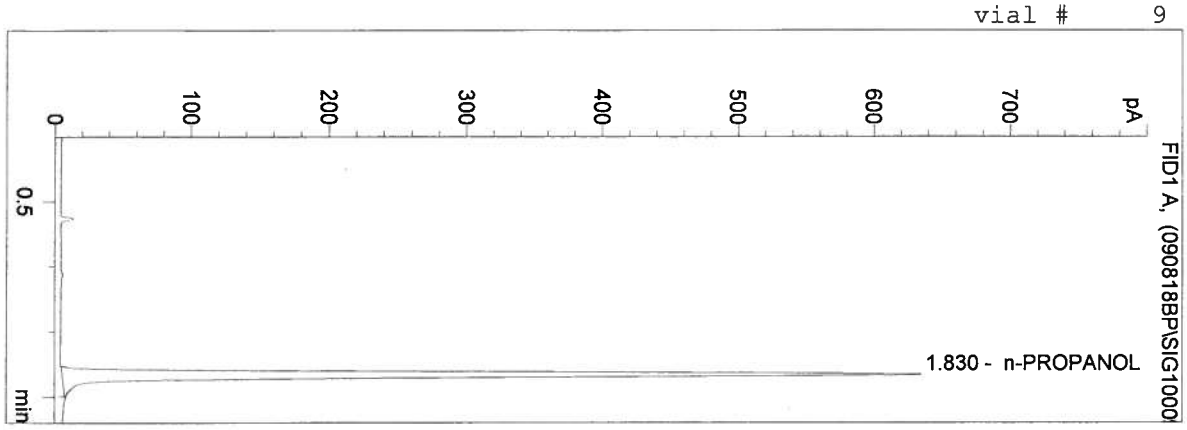
BP

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
8/18/2009 2:19:55 PM
Instrument 3
db-alc2

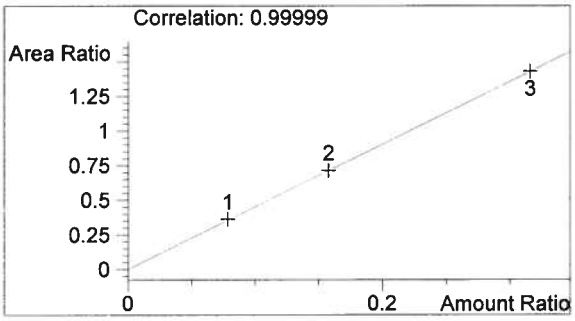
NEG CTRL - BP
Brianna Peterson

vial # 9

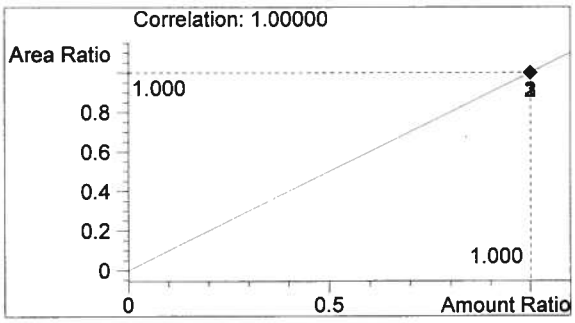


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1826	1.830

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

BP

WASHINGTON STATE TOXICOLOGY LABORATORY

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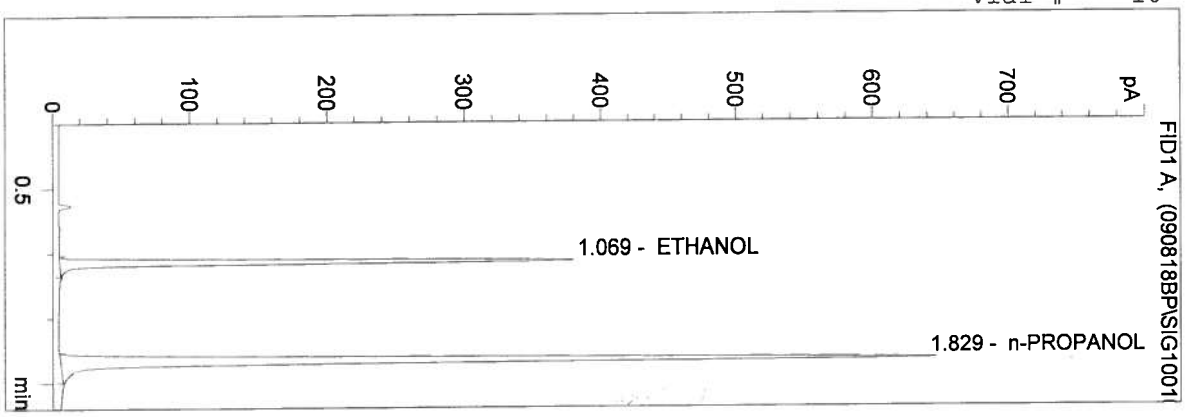
8/18/2009 2:23:03 PM
Instrument 3
db-alc2

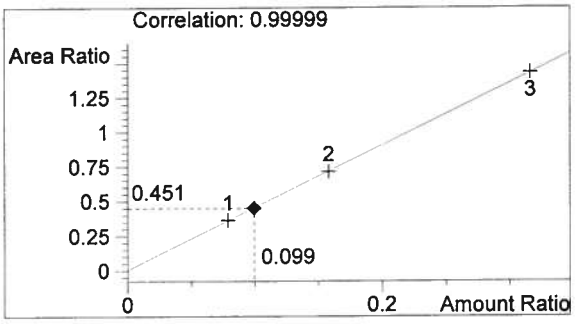
09033 #1
Brianna Peterson

vial # 10

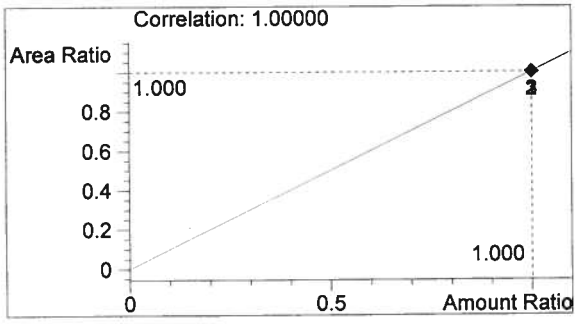


#	Compound	Area	RT
1	ETHANOL	838	1.069
2	n-PROPANOL	1859	1.829

Totals:



ETHANOL 0.099 g/100ml



n-PROPANOL 1.000 g/100ml

BP

WASHINGTON STATE TOXICOLOGY LABORATORY

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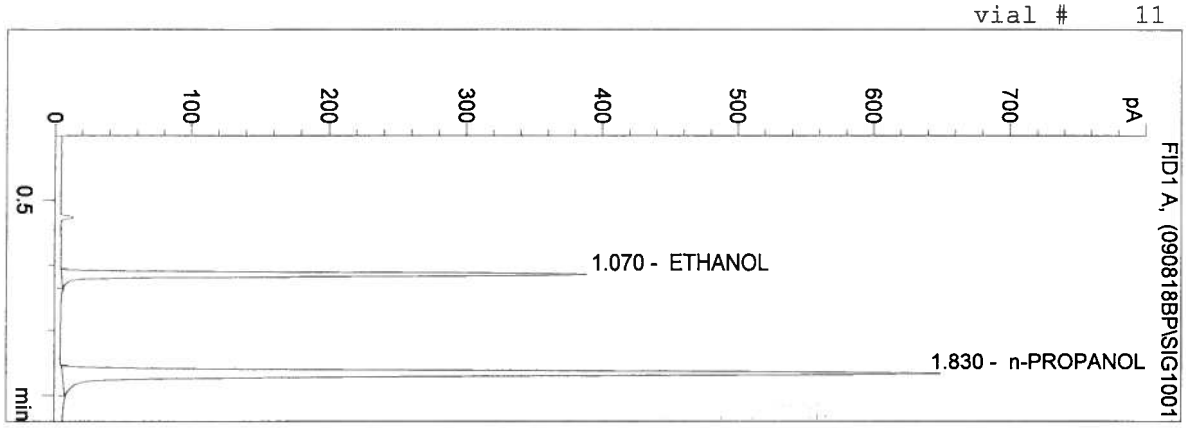
8/18/2009 2:26:11 PM
Instrument 3
db-alc2

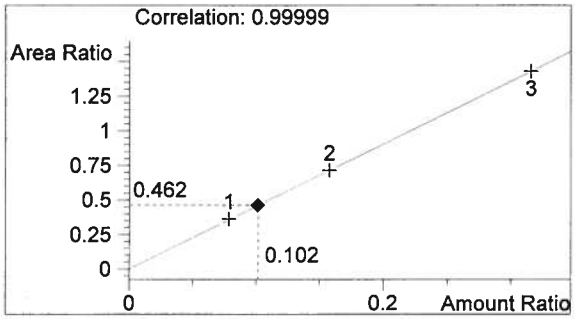
09033 #2
Brianna Peterson

vial # 11

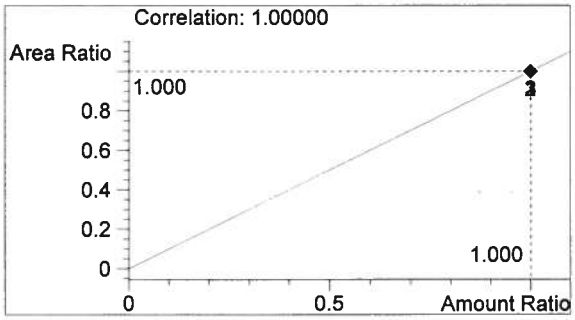


#	Compound	Area	RT
1	ETHANOL	859	1.070
2	n-PROPANOL	1861	1.830

Totals:



ETHANOL 0.102 g/100ml



n-PROPANOL 1.000 g/100ml

BP

WASHINGTON STATE TOXICOLOGY LABORATORY

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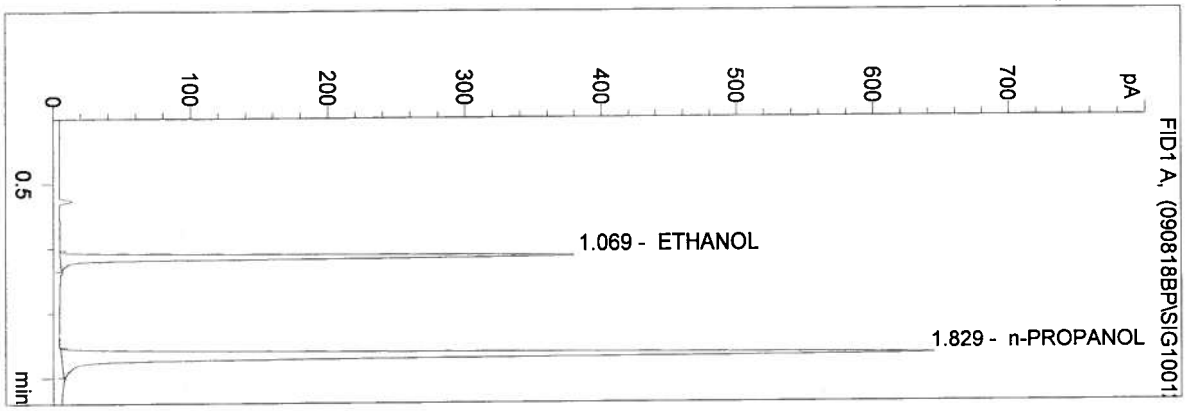
8/18/2009 2:29:19 PM
Instrument 3
db-alc2

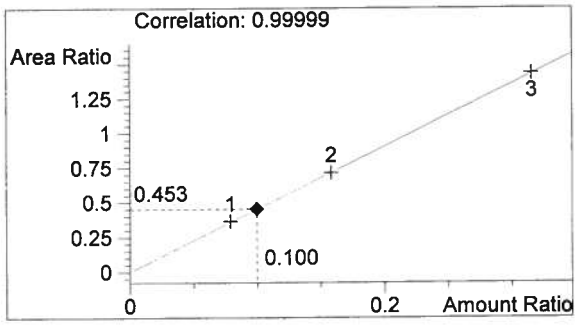
09033 #3
Brianna Peterson

vial # 12

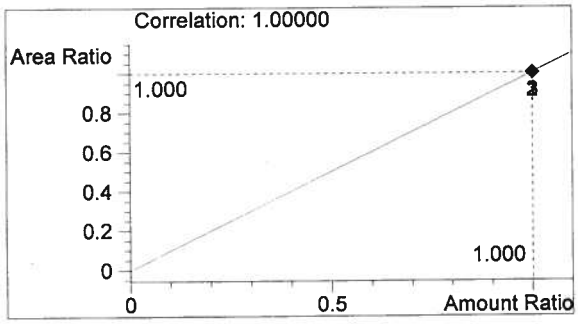


#	Compound	Area	RT
1	ETHANOL	838	1.069
2	n-PROPANOL	1852	1.829

Totals:



ETHANOL 0.100 g/100ml



n-PROPANOL 1.000 g/100ml

BP

WASHINGTON STATE TOXICOLOGY LABORATORY

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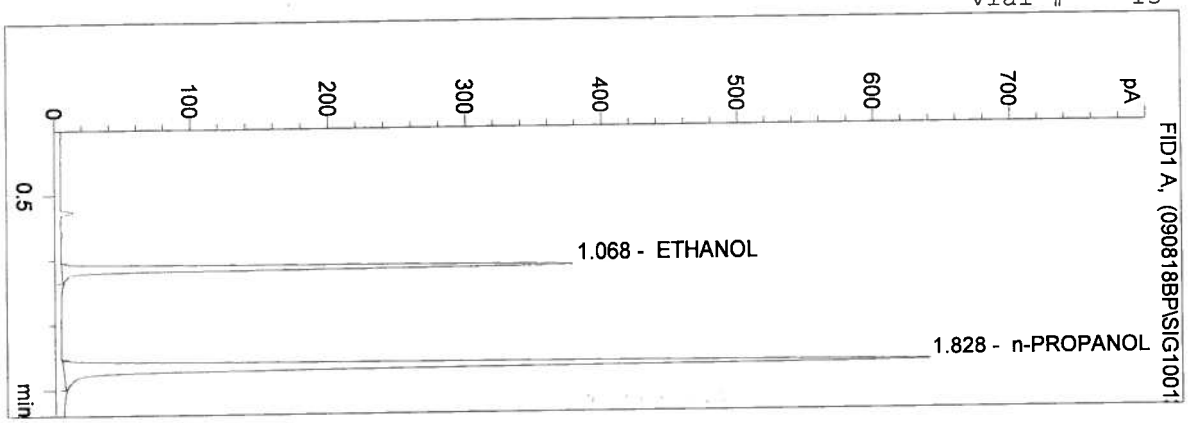
Instrument 3
db-alc2

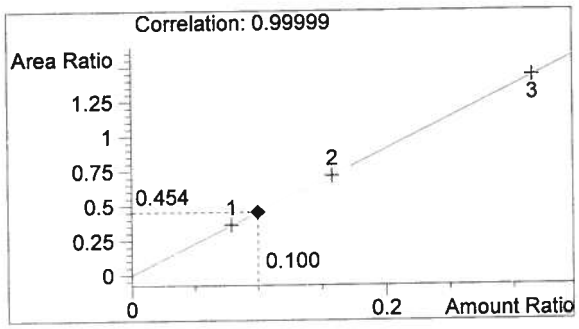
09033 #4
Brianna Peterson

vial # 13

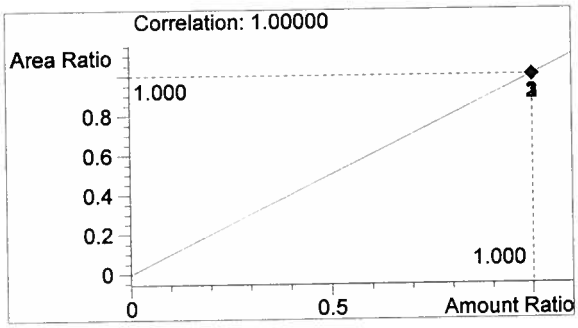


#	Compound	Area	RT
1	ETHANOL	834	1.068
2	n-PROPANOL	1836	1.828

Totals:



ETHANOL 0.100 g/100ml



n-PROPANOL 1.000 g/100ml

BP

WASHINGTON STATE TOXICOLOGY LABORATORY

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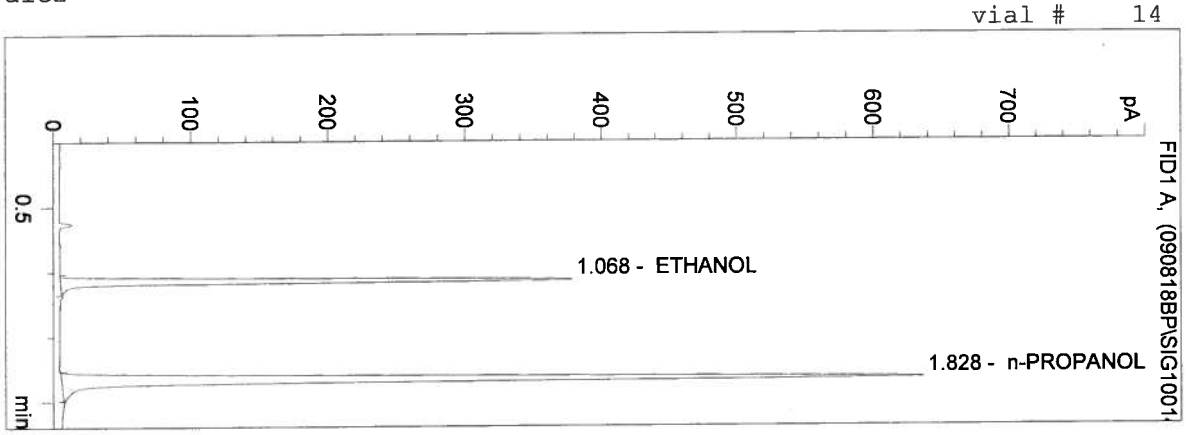
8/18/2009 2:35:34 PM
Instrument 3
db-alc2

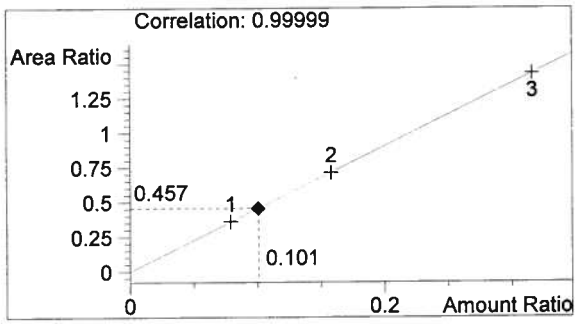
09033 #5
Brianna Peterson

vial # 14

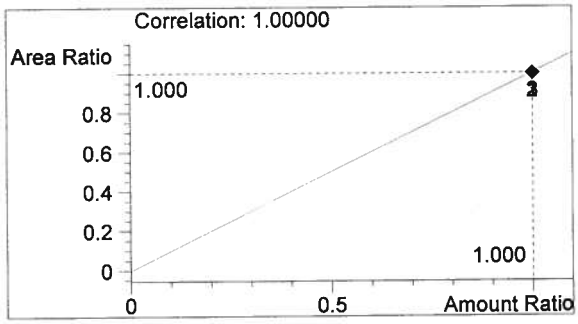


#	Compound	Area	RT
1	ETHANOL	837	1.068
2	n-PROPANOL	1830	1.828

Totals:



ETHANOL 0.101 g/100ml



n-PROPANOL 1.000 g/100ml

BP

WASHINGTON STATE TOXICOLOGY LABORATORY

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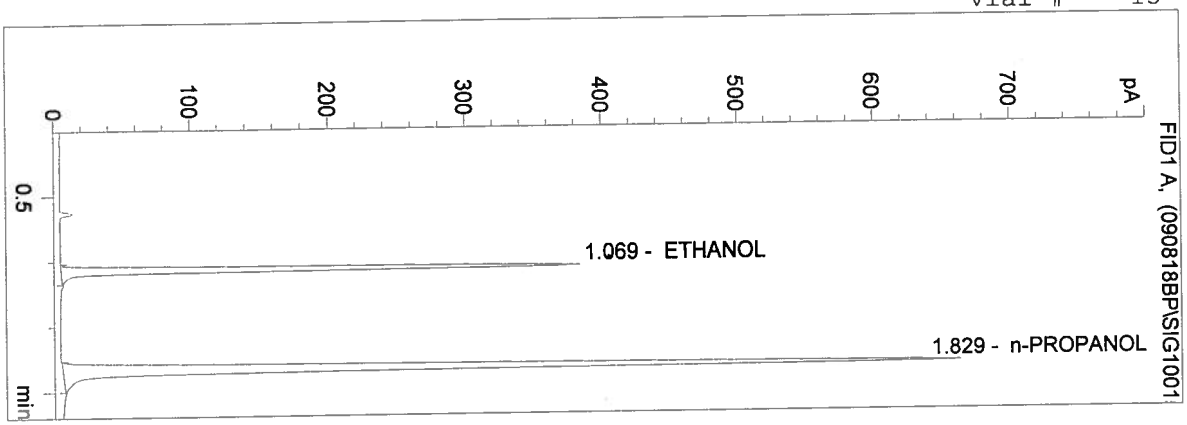
8/18/2009 2:38:42 PM
Instrument 3
db-alc2

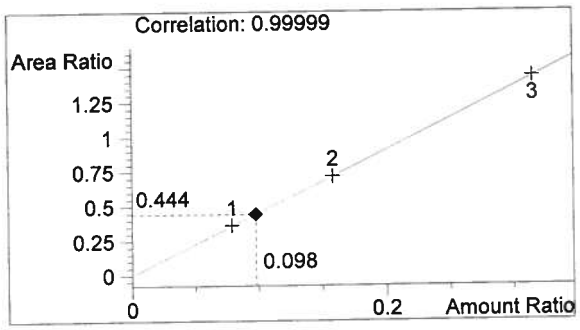
0.10 CTRL - BP
Brianna Peterson

vial # 15

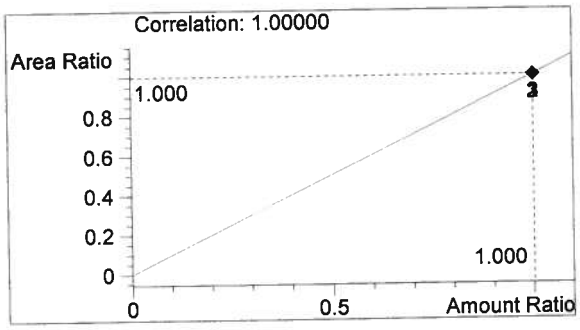


#	Compound	Area	RT
1	ETHANOL	847	1.069
2	n-PROPANOL	1908	1.829

Totals:



ETHANOL 0.098 g/100ml



n-PROPANOL 1.000 g/100ml

BR

09033

WASHINGTON STATE TOXICOLOGY LABORATORY

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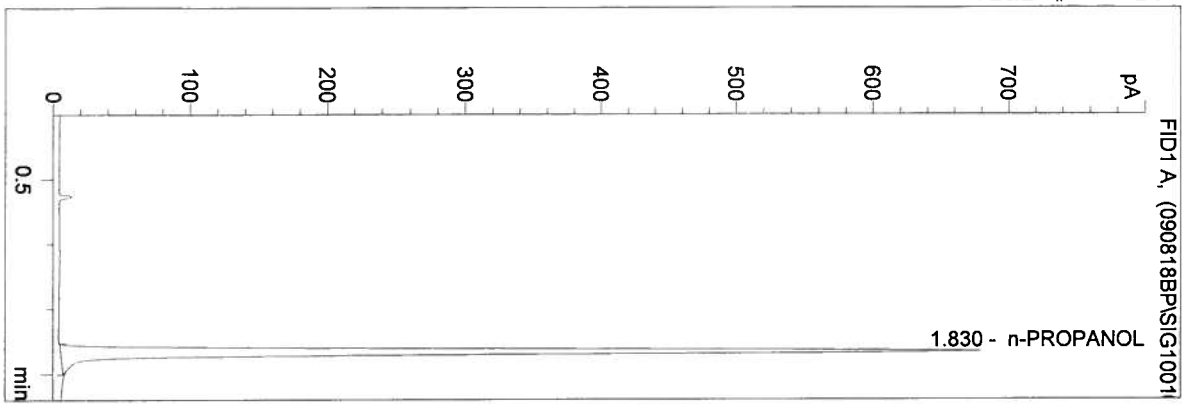
8/18/2009 2:41:50 PM
Instrument 3
db-alc2

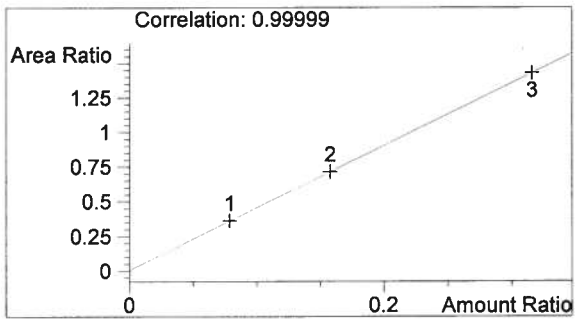
NEG CTRL - BP
Brianna Peterson

vial # 16

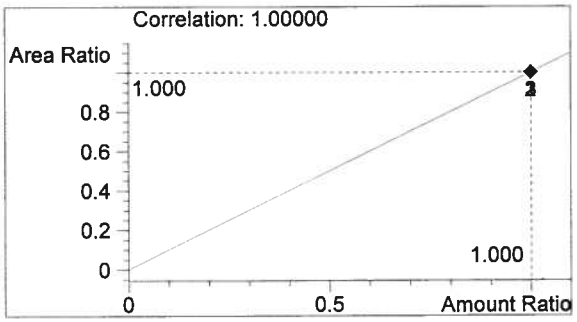


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1947	1.830

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

BP

Sequence Parameters:

Operator:	asa louis
Data File Naming:	Prefix/Counter
Signal 1 Prefix:	SIG1
Counter:	0001
Signal 2 Prefix:	SIG2
Counter:	0001
Data Directory:	C:\HPCHEM\2\DATA\
Data Subdirectory:	090825A1
Part of Methods to run:	According to Runtime Checklist
Barcode Reader:	not used
Shutdown Cmd/Macro:	none

Sequence Comment:
0.04 control lot# a067397 exp 09/2013
0.10 control lot# a064767 exp 04/2013
0.20 control lot# a064522 exp 04/2013

Sequence Table (Front Injector):

Method and Injection Info Part:

Line	Location	SampleName	Method	Inj	SampleType	InjVolume	DataFile
1	Vial 1	blank	SIMALC	1	Sample		
2	Vial 2	0.079 cal 1	SIMALC	1	Calib		
3	Vial 3	0.158 cal 2	SIMALC	1	Calib		
4	Vial 4	0.316 cal 3	SIMALC	1	Calib		
5	Vial 5	neg control - al	SIMALC	1	Ctrl Samp		
6	Vial 6	0.04 ctrl al	SIMALC	1	Ctrl Samp		
7	Vial 7	0.10 ctrl al	SIMALC	1	Ctrl Samp		
8	Vial 8	0.20 ctrl al	SIMALC	1	Ctrl Samp		
9	Vial 9	neg control - al	SIMALC	1	Ctrl Samp		
10	Vial 10	09033 #1	SIMALC	1	Sample		
11	Vial 11	09033 #2	SIMALC	1	Sample		
12	Vial 12	09033 #3	SIMALC	1	Sample		
13	Vial 13	09033 #4	SIMALC	1	Sample		
14	Vial 14	09033 #5	SIMALC	1	Sample		
15	Vial 15	0.10 ctrl al	SIMALC	1	Ctrl Samp		
16	Vial 16	neg control - al	SIMALC	1	Ctrl Samp		

AL 20090826

Calibration Part:

Line	Location	SampleName	Method	CalLev	Update RF	Update RT	Interval
2	Vial 2	0.079 cal 1	SIMALC	1	Replace	Replace	
3	Vial 3	0.158 cal 2	SIMALC	2	Replace	Replace	
4	Vial 4	0.316 cal 3	SIMALC	3	Replace	Replace	

AL 20090801

Sequence Table (Back Injector):

No entries - empty table!

09033

a
20090826

a
20090801

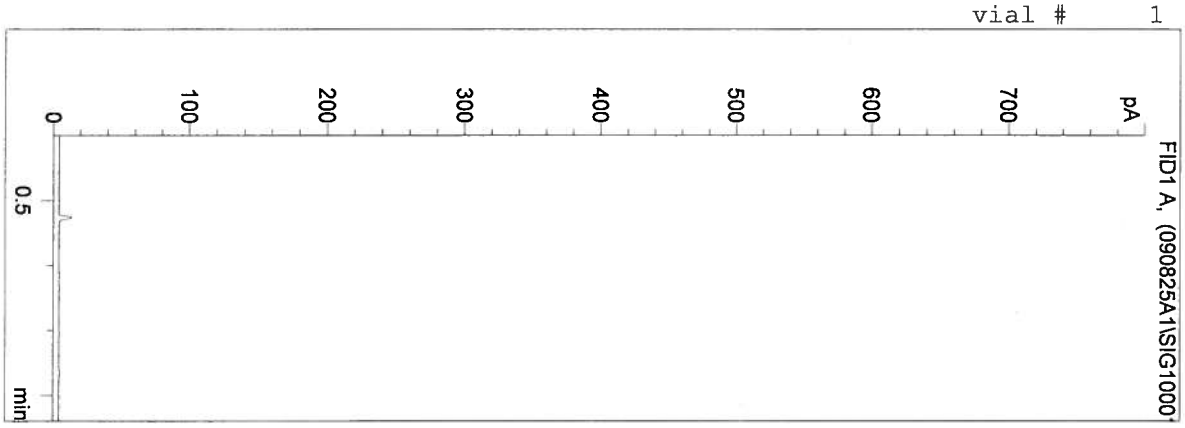
09033

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
8/25/2009 2:54:42 PM
Instrument 3
db-alc2

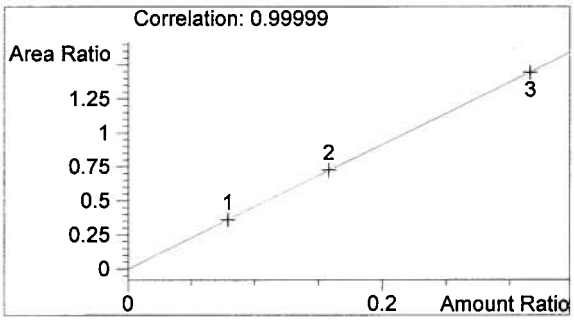
blank
asa louis

vial # 1

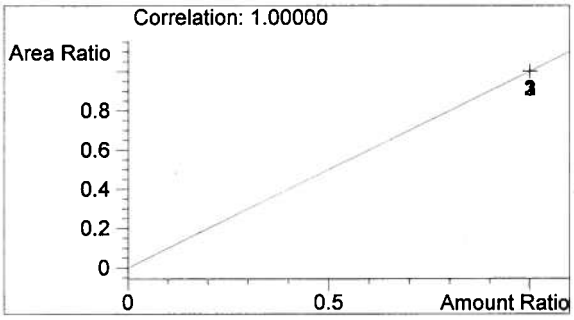


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	0	0.000

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 0.000 g/100ml

AK 20090826

AK 20090901

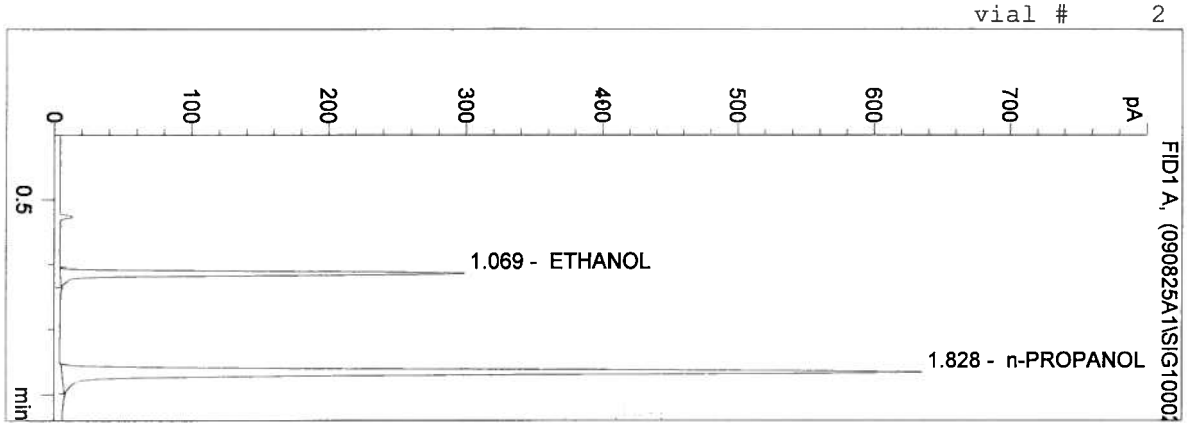
09033

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
8/25/2009 2:57:50 PM
Instrument 3
db-alc2

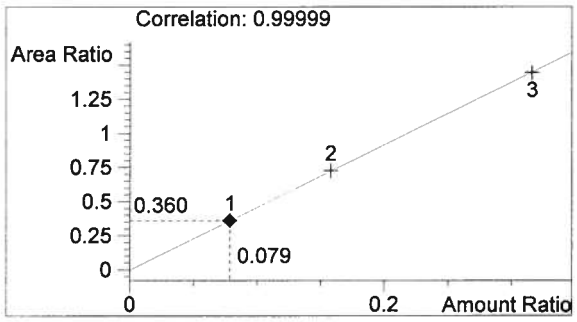
0.079 cal 1
asa louis

vial # 2

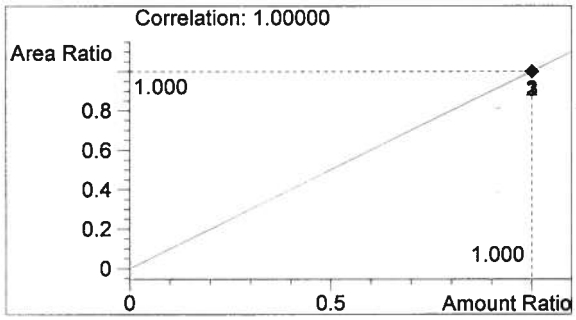


#	Compound	Area	RT
1	ETHANOL	653	1.069
2	n-PROPANOL	1815	1.828

Totals:



ETHANOL 0.079 g/100ml



n-PROPANOL 1.000 g/100ml

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20090901

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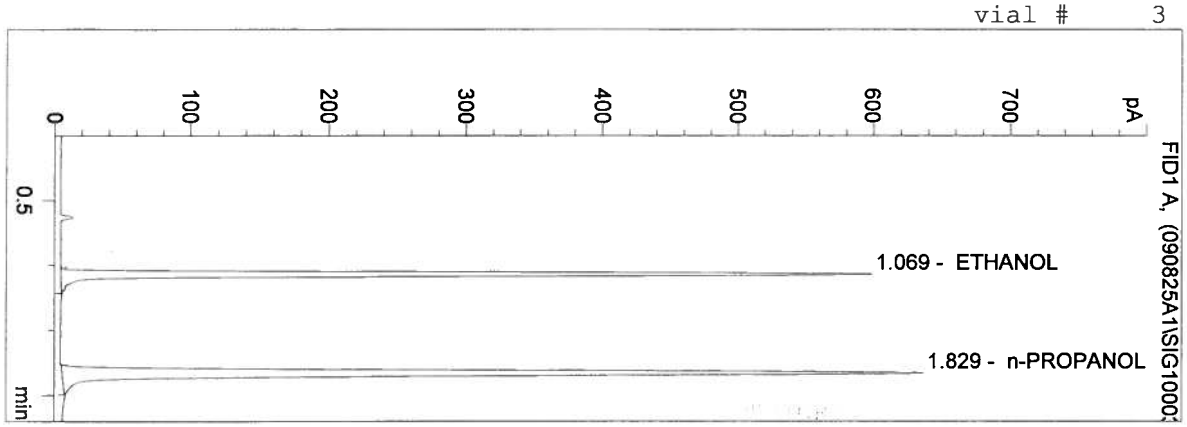
WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
8/25/2009 3:00:57 PM
Instrument 3
db-alc2

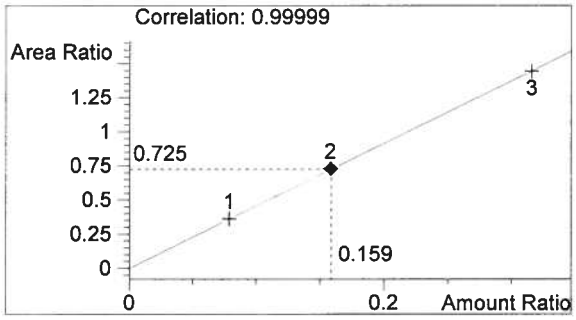
0.158 cal 2
asa louis

vial # 3

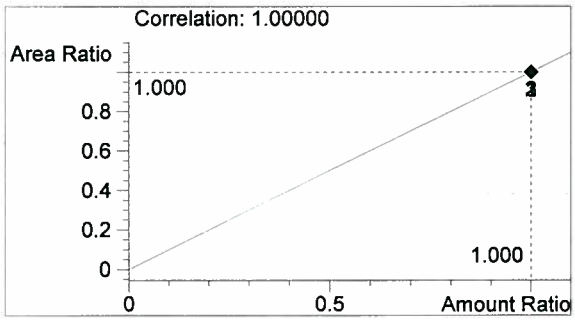


#	Compound	Area	RT
1	ETHANOL	1320	1.069
2	n-PROPANOL	1820	1.829

Totals:



ETHANOL 0.159 g/100ml



n-PROPANOL 1.000 g/100ml

AL 20090826

AL 20080801

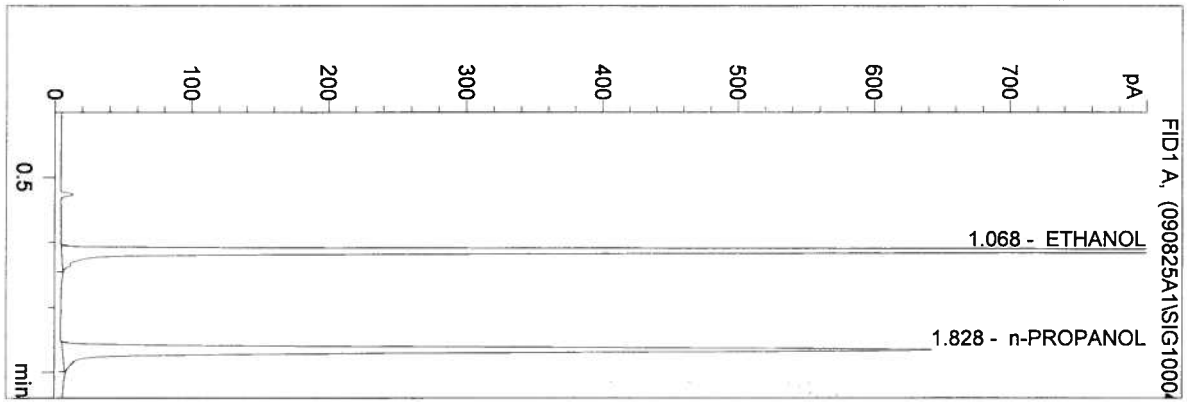
09033

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
8/25/2009 3:04:05 PM
Instrument 3
db-alc2

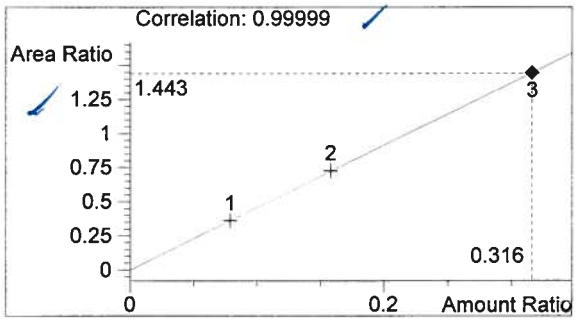
0.316 cal 3
asa louis

vial # 4

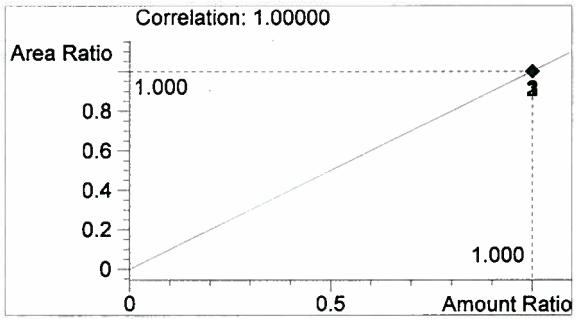


#	Compound	Area	RT
1	ETHANOL	2649	1.068
2	n-PROPANOL	1836	1.828

Totals:



ETHANOL 0.316 g/100ml



n-PROPANOL 1.000 g/100ml

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Instrument 3
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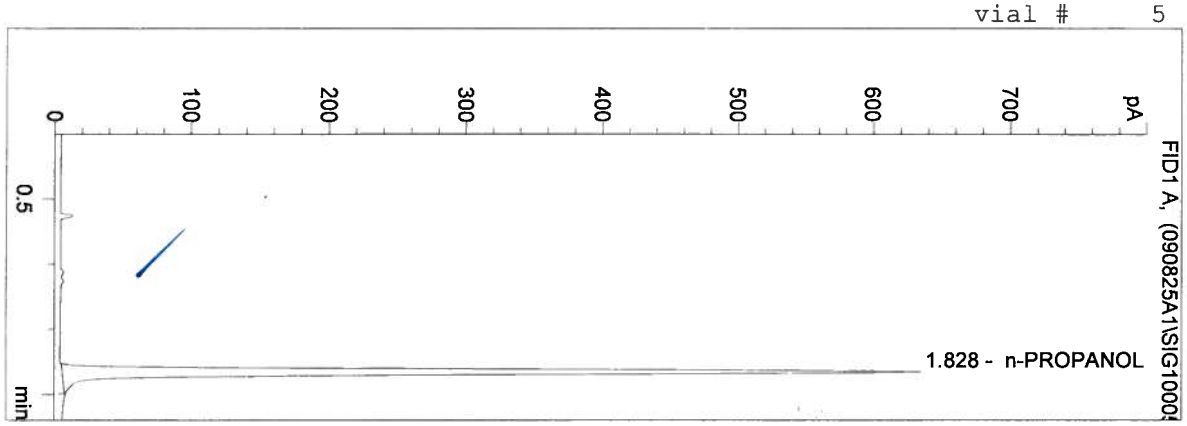
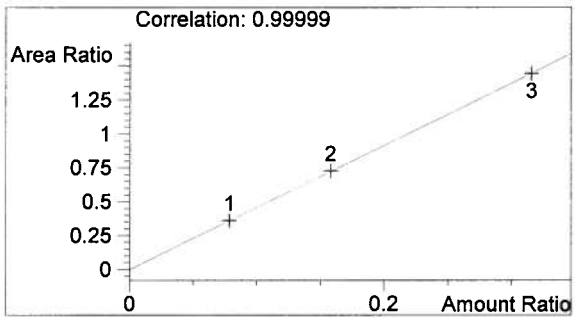
vial # 5

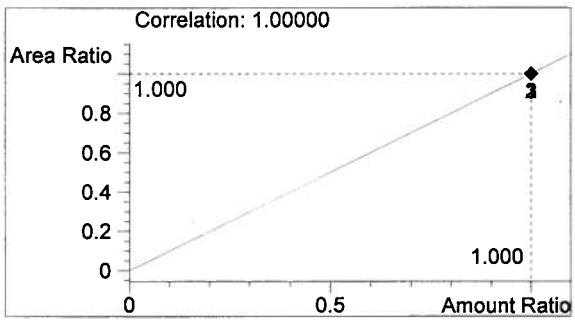


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1823	1.828

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

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Instrument 3
db-alc2

0.04 ctrl al
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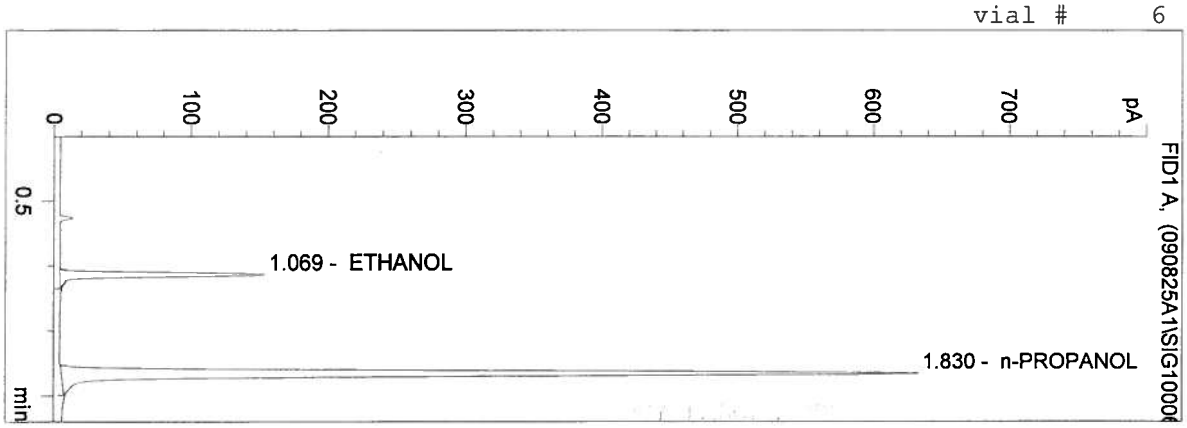
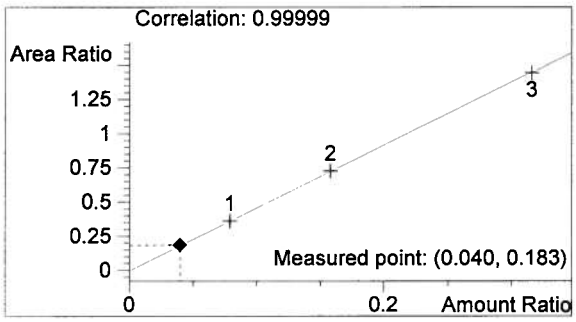
vial # 6

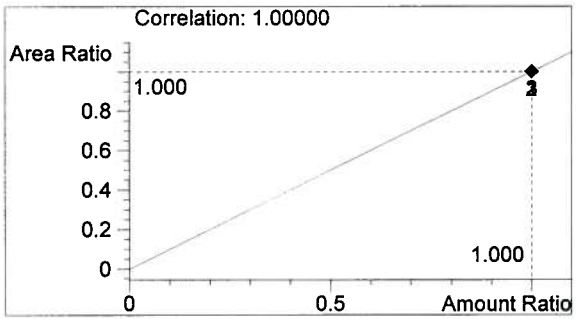


#	Compound	Area	RT
1	ETHANOL	332	1.069
2	n-PROPANOL	1813	1.830

Totals:



ETHANOL 0.040 g/100ml



n-PROPANOL 1.000 g/100ml

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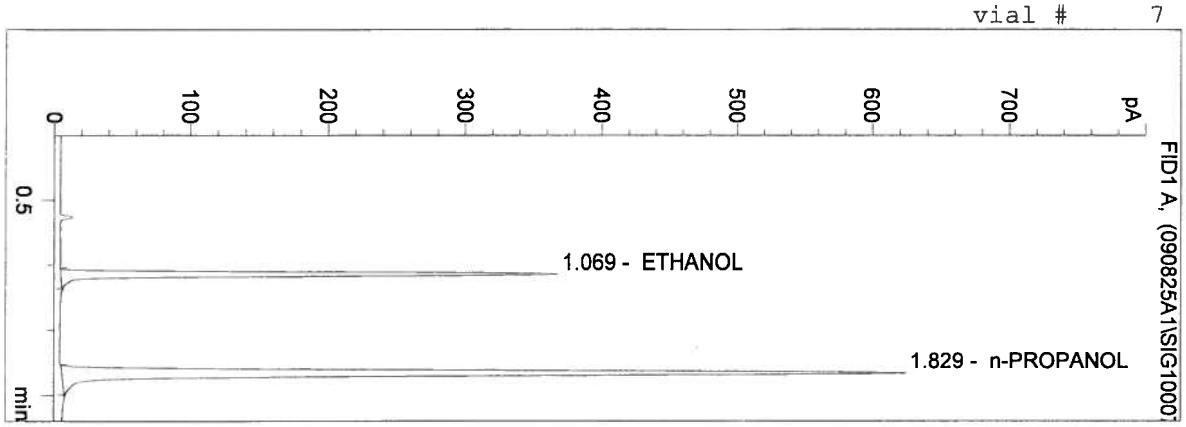
Instrument 3
db-alc2

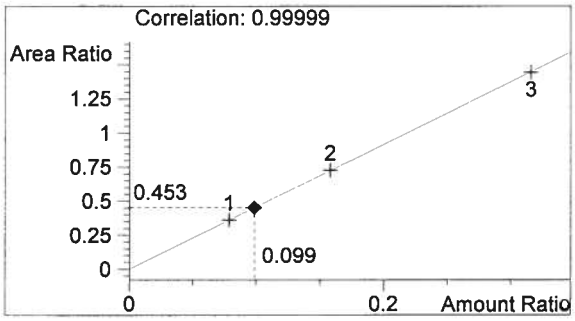
0.10 ctrl al
asa louis

vial # 7

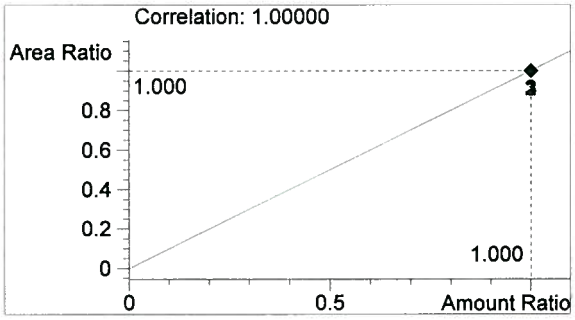


#	Compound	Area	RT
1	ETHANOL	809	1.069
2	n-PROPANOL	1786	1.829

Totals:



ETHANOL 0.099 g/100ml



n-PROPANOL 1.000 g/100ml

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Instrument 3
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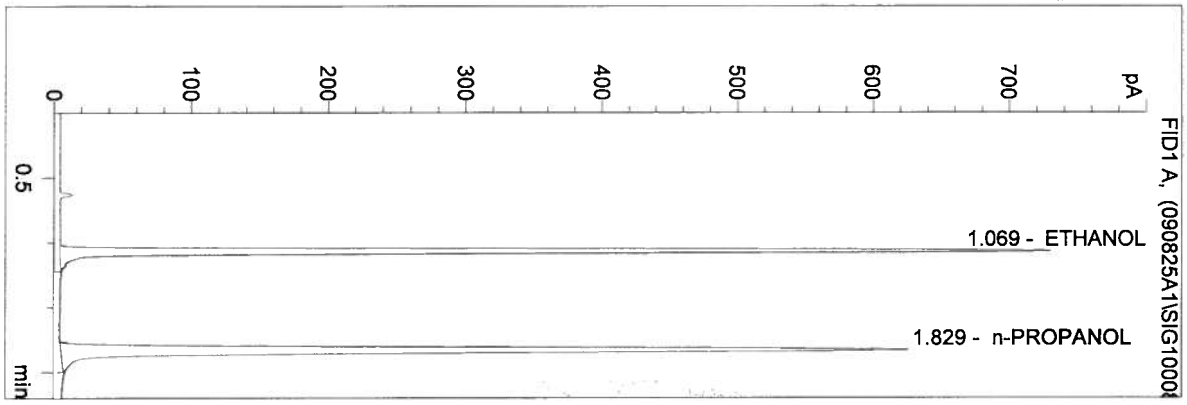
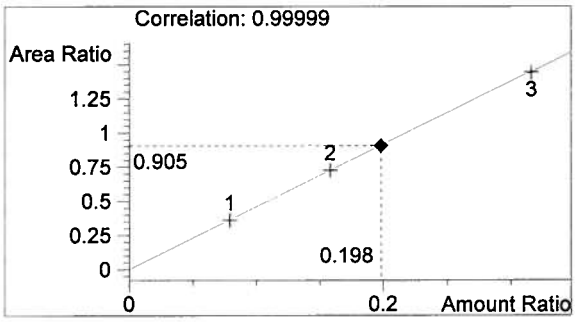
0.20 ctrl al
asa louis

vial # 8

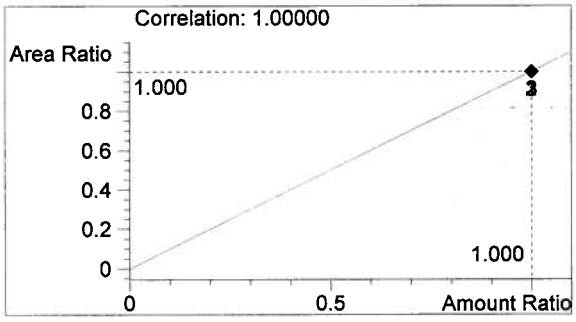


#	Compound	Area	RT
1	ETHANOL	1624	1.069
2	n-PROPANOL	1794	1.829

Totals:



ETHANOL 0.198 g/100ml



n-PROPANOL 1.000 g/100ml

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Instrument 3
db-alc2

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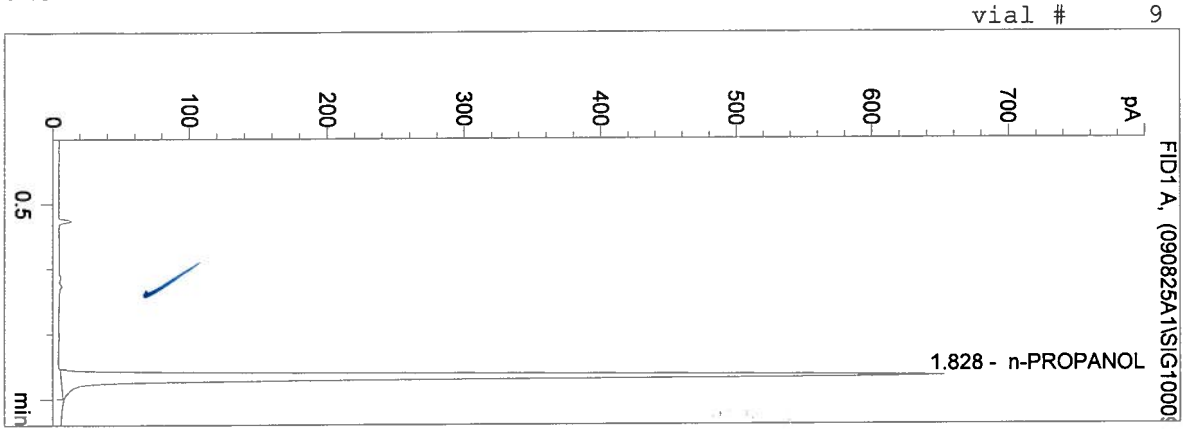
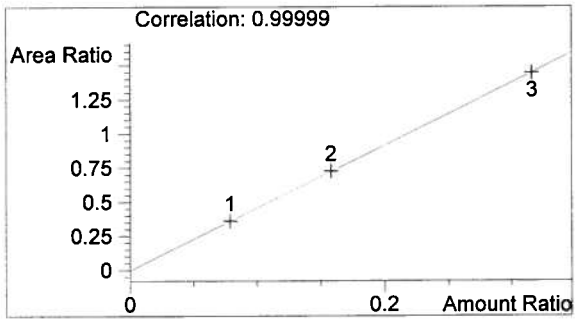
asa louis

vial # 9

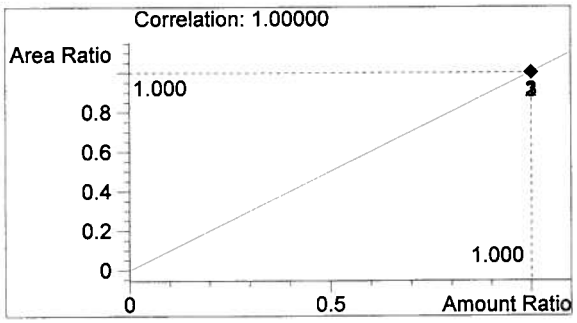


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1869	1.828

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

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Instrument 3
db-alc2

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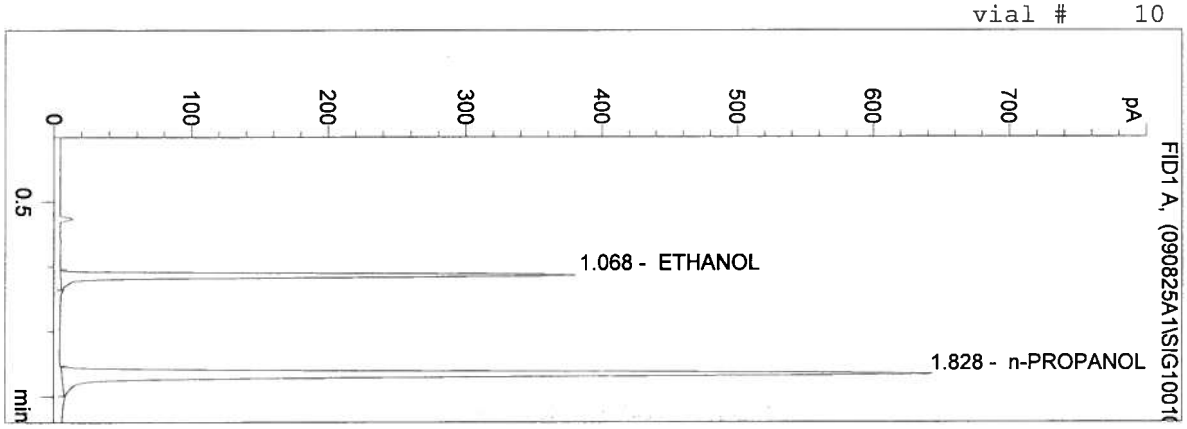
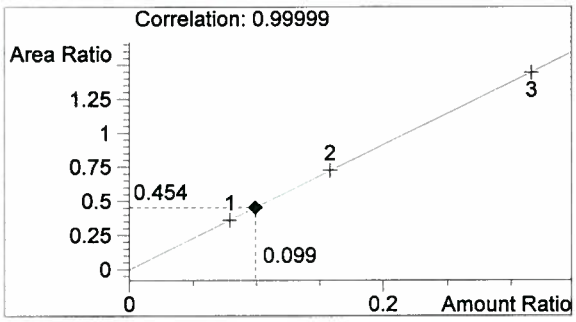
vial # 10

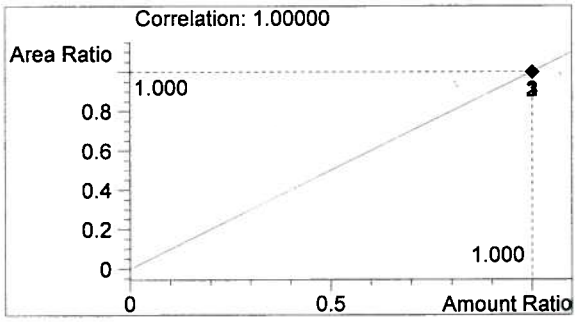


#	Compound	Area	RT
1	ETHANOL	837	1.068
2	n-PROPANOL	1845	1.828

Totals:



ETHANOL 0.099 g/100ml



n-PROPANOL 1.000 g/100ml

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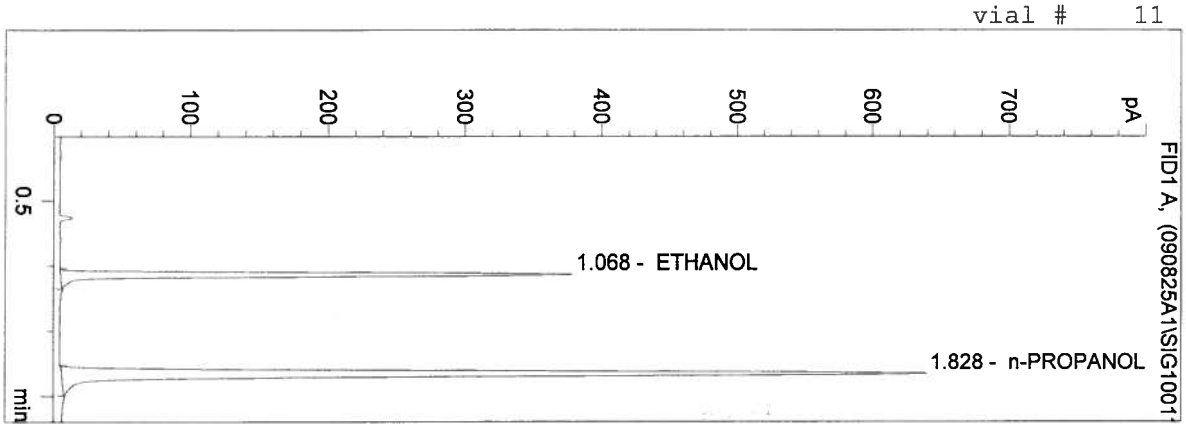
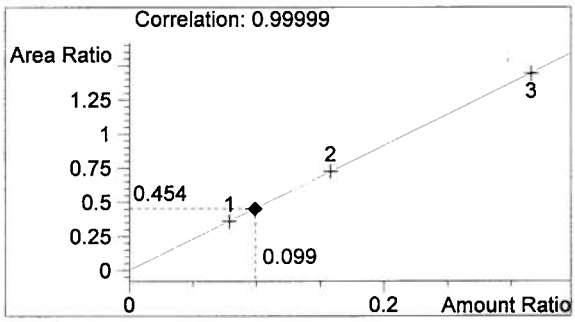
Instrument 3
db-alc2

09033 #2
asa louis

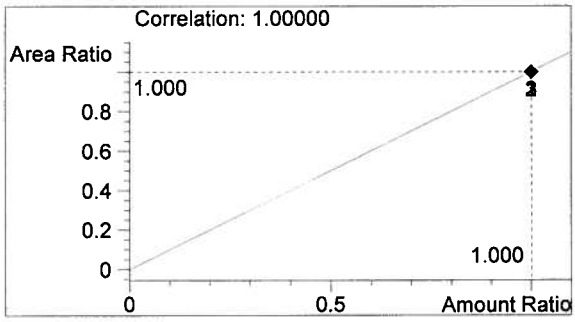
vial # 11



#	Compound	Area	RT
1	ETHANOL	833	1.068
2	n-PROPANOL	1837	1.828
Totals:			



ETHANOL 0.099 g/100ml



n-PROPANOL 1.000 g/100ml

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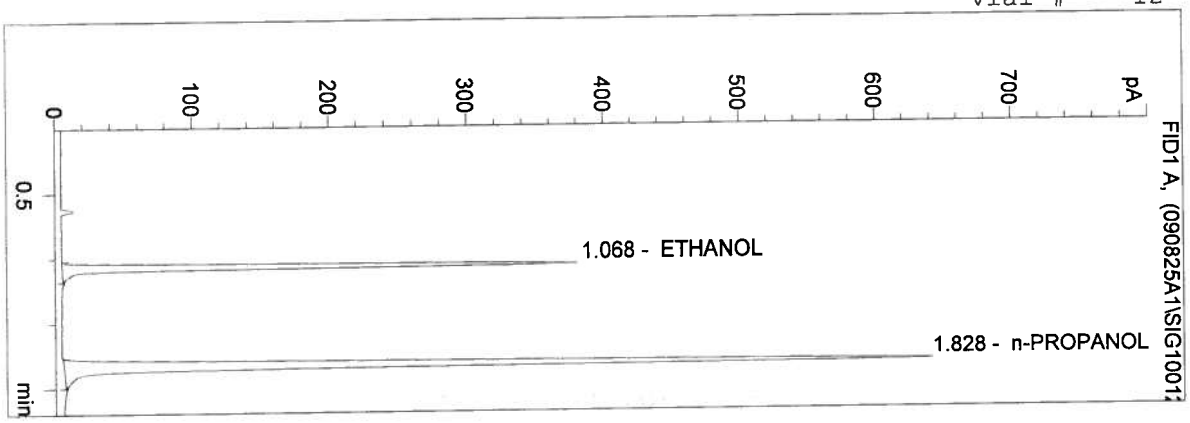
Instrument 3
db-alc2

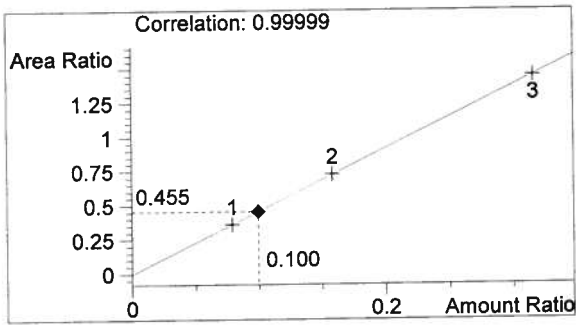
09033 #3
asa louis

vial # 12

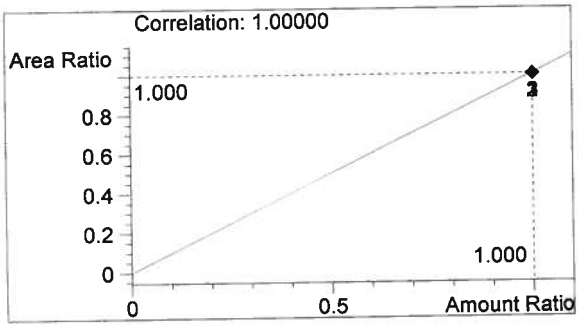


#	Compound	Area	RT
1	ETHANOL	836	1.068
2	n-PROPANOL	1836	1.828

Totals:



ETHANOL 0.100 g/100ml



n-PROPANOL 1.000 g/100ml

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Instrument 3
db-alc2

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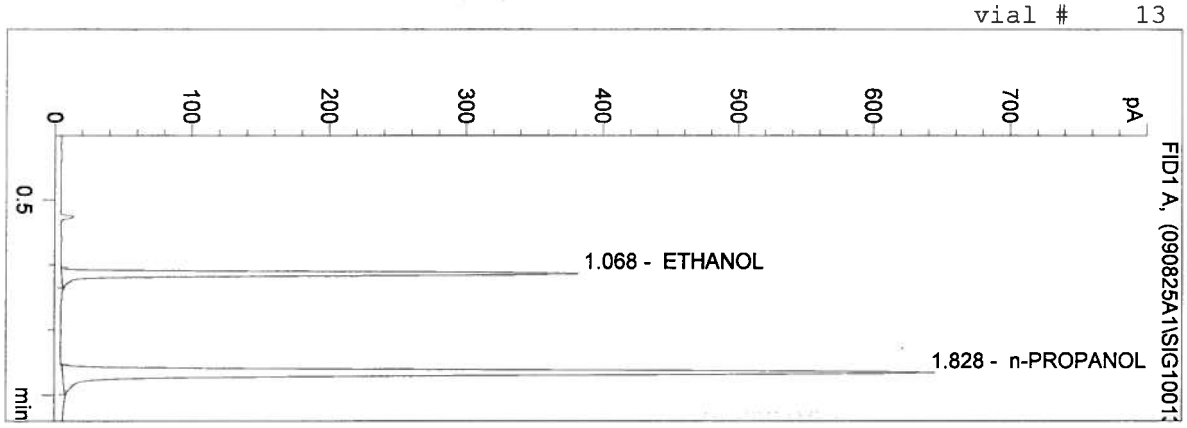
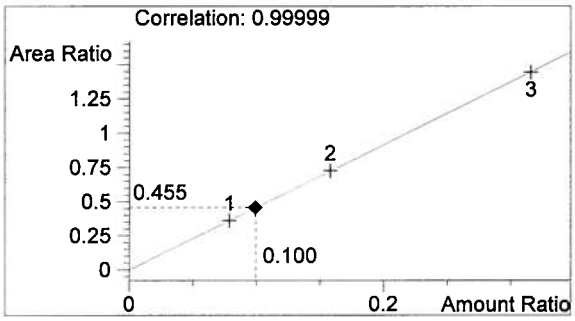
vial # 13

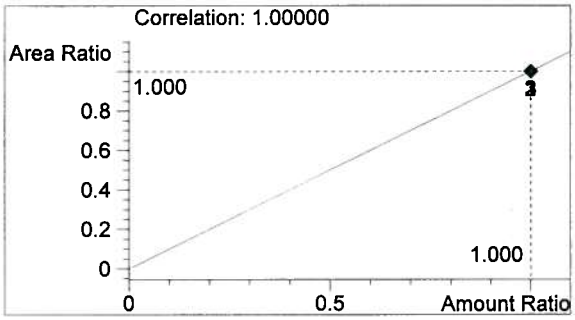


#	Compound	Area	RT
1	ETHANOL	841	1.068
2	n-PROPANOL	1848	1.828

Totals:



ETHANOL 0.100 g/100ml



n-PROPANOL 1.000 g/100ml

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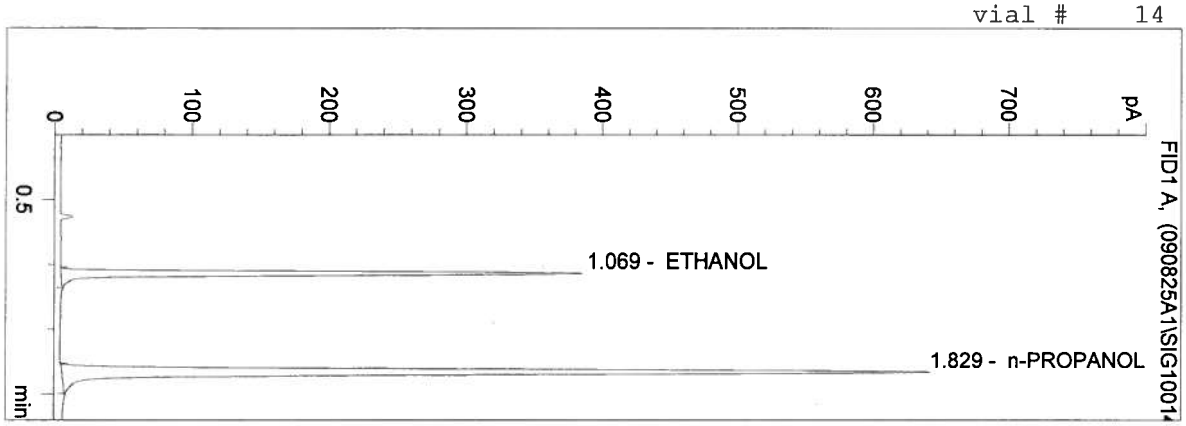
Instrument 3
db-alc2

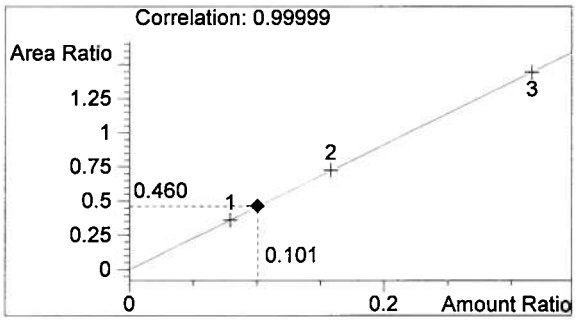
09033 #5
asa louis

vial # 14

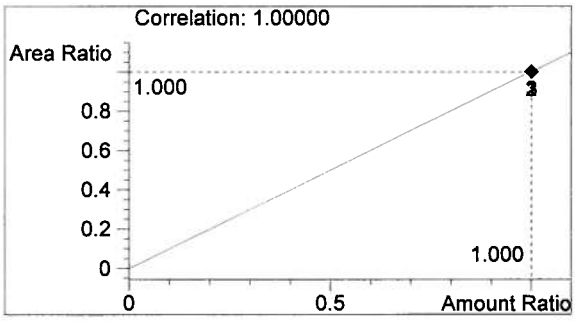


#	Compound	Area	RT
1	ETHANOL	846	1.069
2	n-PROPANOL	1839	1.829

Totals:



ETHANOL 0.101 g/100ml



n-PROPANOL 1.000 g/100ml

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Instrument 3
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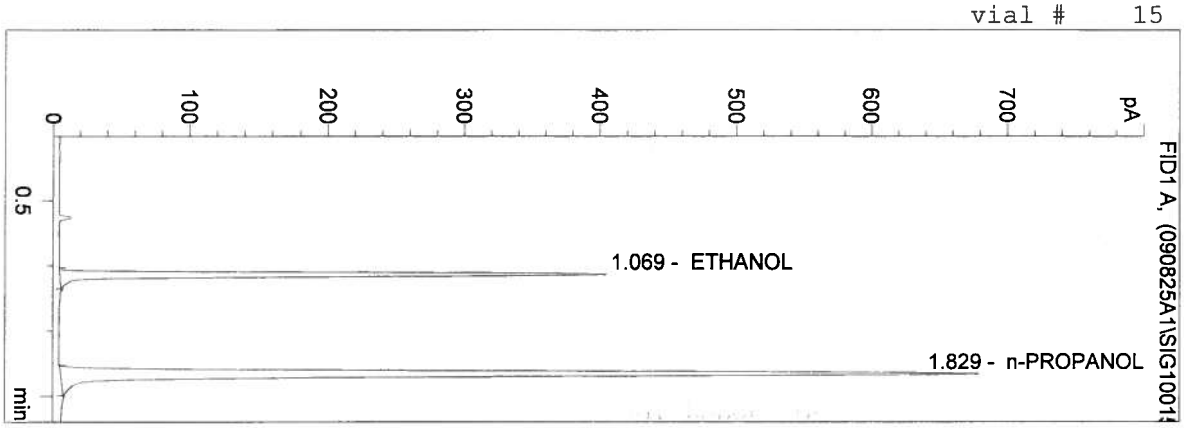
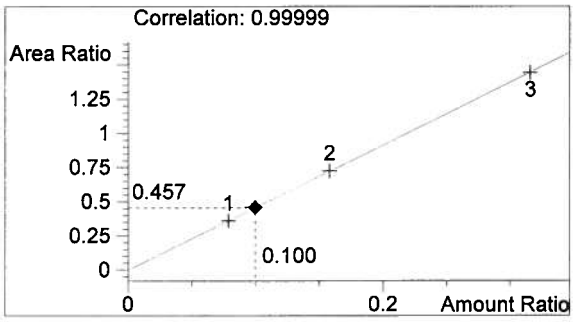
vial # 15

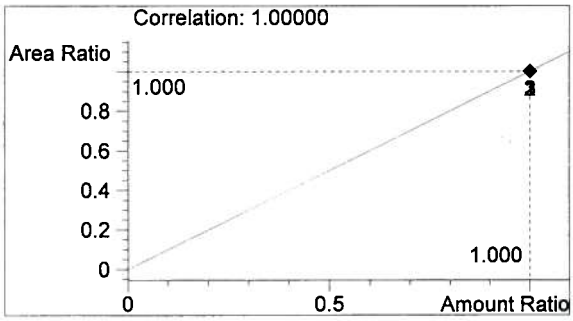


#	Compound	Area	RT
1	ETHANOL	888	1.069
2	n-PROPANOL	1942	1.829

Totals:



ETHANOL 0.100 g/100ml



n-PROPANOL 1.000 g/100ml

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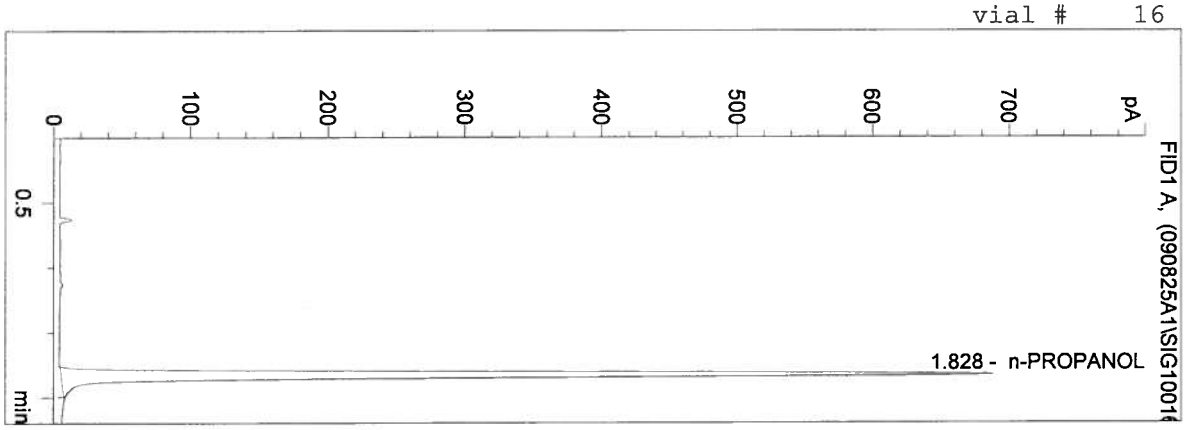
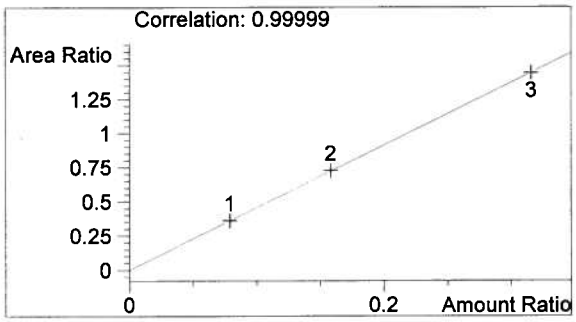
vial # 16

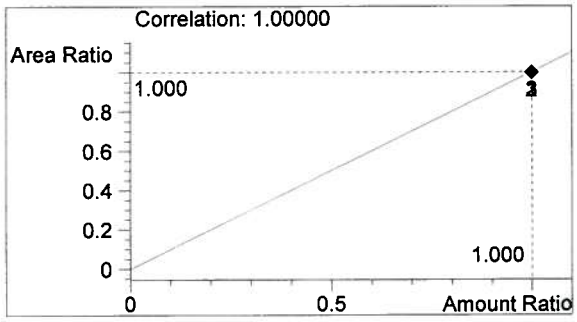


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1971	1.828

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

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Washington State Patrol Toxicology Laboratory Division

EXTERNAL STANDARD SOLUTION PREPARATION WORKSHEET

Batch #: 09033

Preparer: CM

Date Prepared: 8/12/2009

Expiration Date: 8/12/2010

Lot 200 Proof (100%) Ethanol Used: XV3014

Date 200 Proof Ethanol Opened: 6/11/2009
(Ethanol standard is approved for use for 6 months after opening unless an extension is approved by the State Toxicologist.)

- 52 L Deionized Water ☑
- 66.5 mL 200-proof ethanol ☑
- Stir Bar is Rotating ☑
- Stirred for at least 2 hours ☑
- Spigot Purged ☑
- Aliquot Taken ☑
- Batch Labeled, Packaged and Sealed ☑

8/12/2009
Date

Christi Nickens
Analyst

8/12/2009
Date