Washington State Patrol Toxicology Laboratory Division

SIMULATOR SOLUTION DATA ENTRY REVIEW

Reviewer/s: GULLBERG / VRANISH **Date:** 6-25-10

Location: TOXICOLOGY LAB **Solution Batch Number:** 10025

	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:** 6-25-2010

Reviewer Signature: [signature] **Date:** 6-25-10

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

EXTERNAL STANDARD SOLUTION TEST REPORT

BATCH REPORT: 10025

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: 06/16/2010
BATCH UNITS: g/100mL
IDENTITY: External Standard Solution
PREPARED BY: Christie Mitchell

	CM	BP	JLK	NN	LN	AJL	BB	RF
1	0.101	0.102	0.101	0.100	0.101	0.101	0.101	0.101
2	0.101	0.101	0.102	0.100	0.102	0.101	0.100	0.101
3	0.101	0.101	0.101	0.101	0.101	0.101	0.101	0.101
4	0.101	0.102	0.102	0.101	0.101	0.101	0.101	0.102
5	0.101	0.101	0.102	0.100	0.101	0.101	0.101	0.102
C	0.099	0.098	0.099	0.099	0.099	0.099	0.100	0.099

ETHANOL CONTROL INFORMATION
LOT NUMBER: A071132 EXPIRATION: 03/2014 CONCENTRATION: 0.10 g/100mL

RESULTS OF TESTING
AVERAGE SOLUTION CONCENTRATION: 0.1011 g/100mL
STANDARD DEVIATION: 0.00055
PRECISION CV (%): 0.54
NUMBER OF TESTS: 40

EQUIVALENT VAPOR CONCENTRATION: **0.0822 g/210L**
EXPANDED UNCERTAINTY: ± 0.0028 (k=2, 95% confidence interval)

WASHINGTON STATE PATROL – TOXICOLOGY LABORATORY DIVISION

Melissa Pemberton FS-5
Melissa Pemberton Forensic Scientist Supervisor

6/28/2010
DATE REPORT ISSUED

THIS TESTING WAS PERFORMED BY:

ANALYST	NAME	SIGNATURE	DATE TESTED
CM	Christie Mitchell	Christie Mitchell	06/16/2010
BP	Brianna Peterson	Brianna Peterson	06/17/2010
JLK	Justin L. Knoy	[illegible]	06/17/2010
NN	Naziha Nuwayhid	[illegible]	06/18/2010
LN	Lisa Noble	Lisa Noble	06/18/2010
AJL	Asa J. Louis	[illegible]	06/18/2010
BB	Brittany Ball	Brittany Ball	06/21/2010
RF	Rebecca Flaherty	[illegible]	06/21/2010

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 #: 10025 **Date Prepared:** 6/16/2010

Analyst:	CM	BP	JLK	NN~~0~~ NB 6/28/10	LN	AJL	BB	RF
Date Tested:	6/16/2010	6/17/2010	6/17/2010	6/18/2010	6/18/2010	6/18/2010	6/21/2010	6/21/2010
Instrument:	HS#3	HS#3	HS#3	HS#3	HS#3	HS#3	HS#3	HS#3
1	0.101	0.102	0.101	0.100	0.101	0.101	0.101	0.101
2	0.101	0.101	0.102	0.100	0.102	0.101	0.100	0.101
3	0.101	0.101	0.101	0.101	0.101	0.101	0.101	0.101
4	0.101	0.102	0.102	0.101	0.101	0.101	0.101	0.102
5	0.101	0.101	0.102	0.100	0.101	0.101	0.101	0.102
C	0.099	0.098	0.099	0.099	0.099	0.099	0.100	0.099

CV^2_{COA}	$CV^2_{Ext\ Solution}$	$CV^2_{Control}$	CV^2_{Bias}	$CV^2_{Part\ Coef}$
0.0000084100	0.0000290999	0.0000291515	0.0001333333	0.0001016326

Ethanol Control Lot #: A071132
Control Uncertainty (%): 0.29
Maximum (-) Control Bias: 0.002
Maximum (+) Control Bias: 0.000

Average Solution Concentration: 0.1011 g/100mL
Standard Deviation: 0.00055 g/100mL
Precision CV (%): 0.54
Equivalent Vapor Concentration: 0.0822 g/210L
Combined Standard Uncertainty (±): 0.0014 g/210L
Expanded Uncertainty (±): 0.0028 coverage factor (k) =2 (95% level of confidence)

Calculations performed by: Melissa L. Barberton Melissa L. Barberton 6/23/2010
Name Signature Date

Calculations verified by: ROA G GULLBERG R G Gullberg 6-25-2010 Method: EXCEL
Name Signature Date

Technical review of batch file performed by:
Melissa L. Barberton Melissa L. Barberton 6-28-2010
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		
Asa Louis	AL	20100624
Brian Capron		
Brianna Peterson	BP	6/23/10
Brianne O'Reilly		
Brittany Ball	BB	6/23/10
Christie Mitchell	CM	6/23/10
Christopher Johnston		
Dawn Cox		
Justin Knoy	JK	6/23/10
Lisa Noble	LN	6/23/10
Melissa Pemberton		
Naziha Nuwayhid	NN	6/23/10
Rebecca Flaherty	RF	6.23.10
Sarah Swenson		

Batch # 10025

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 10025

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 10025, was prepared in the Washington State Toxicology Laboratory on 6/16/2010. 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 6/16/2011.

Seattle, WA

Christie Mitchell 6/23/2010

Christie Mitchell Date

Forensic Toxicologist

CM/ik

CHRISTINE O. GREGOIRE
Governor

JOHN R. BATISTE
Chief

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WASHINGTON STATE TOXICOLOGY LABORATORY
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DATAMASTER 0.08 EXTERNAL STANDARD SOLUTION CERTIFICATION FOR LOT 10025

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 10025, was prepared in the Washington State Toxicology Laboratory on 6/16/2010. 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 6/16/2011.

Seattle, WA

Brianna Peterson 6/23/10

Brianna Peterson Date

Forensic Toxicologist

BP/ik

CHRISTINE O. GREGOIRE
Governor

JOHN R. BATISTE
Chief

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DATAMASTER 0.08 EXTERNAL STANDARD SOLUTION CERTIFICATION FOR LOT 10025

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 10025, was prepared in the Washington State Toxicology Laboratory on 6/16/2010. 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 6/16/2011.

Seattle, WA

Justin L. Knoy 6/23/10

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 10025

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

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

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

The external standard solution, Lot Number 10025, was prepared in the Washington State Toxicology Laboratory on 6/16/2010. 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 6/16/2011.

Seattle, WA

6/23/10

Naziha Nuwayhid Date
Forensic Toxicologist

NN/ik

CHRISTINE O. GREGOIRE
Governor

JOHN R. BATISTE
Chief

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DATAMASTER 0.08 EXTERNAL STANDARD SOLUTION CERTIFICATION FOR LOT 10025

I, Lisa Noble, do certify under penalty of perjury that:

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

I possess the following qualifications: BS degree in Biochemistry and three years laboratory experience in forensic toxicology.

The external standard solution, Lot Number 10025, was prepared in the Washington State Toxicology Laboratory on 6/16/2010. 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 6/16/2011.

Seattle, WA

Lisa Noble 6/23/10

Lisa Noble Date

Forensic Toxicologist

LN/ik

CHRISTINE O. GREGOIRE
Governor

JOHN R. BATISTE
Chief

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DATAMASTER 0.08 EXTERNAL STANDARD SOLUTION CERTIFICATION FOR LOT 10025

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 over ten years of toxicology experience.

The external standard solution, Lot Number 10025, was prepared in the Washington State Toxicology Laboratory on 6/16/2010. 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 6/16/2011.

Seattle, WA

2010 06 24

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 10025

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 10025, was prepared in the Washington State Toxicology Laboratory on 6/16/2010. 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 6/16/2011.

Seattle, WA

Brittany Ball 6/23/10

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 10025

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 10025, was prepared in the Washington State Toxicology Laboratory on 6/16/2010. 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 6/16/2011.

Seattle, WA

6·23·10

Rebecca Flaherty Date

Forensic Toxicologist

RF/ik

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:	100616CM
Part of Methods to run:	According to Runtime Checklist
Barcode Reader:	not used
Shutdown Cmd/Macro:	none

Sequence Comment:
0.04 Control - Lot # A068379 - exp 10/2013
0.10 Control - Lot # A071132 - exp 03/2014
0.20 Control - Lot # A068386 - exp 10/2013

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	10025 #1	SIMALC	1	Sample		
11	Vial 11	10025 #2	SIMALC	1	Sample		
12	Vial 12	10025 #3	SIMALC	1	Sample		
13	Vial 13	10025 #4	SIMALC	1	Sample		
14	Vial 14	10025 #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

10025

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!

CM

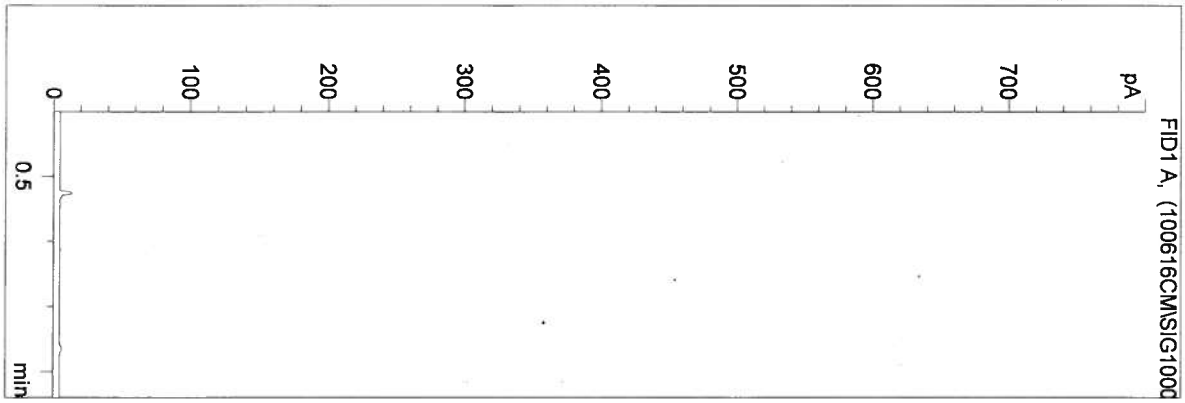
10025

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
6/16/2010 1:11:24 PM
Instrument 3
db-alc2

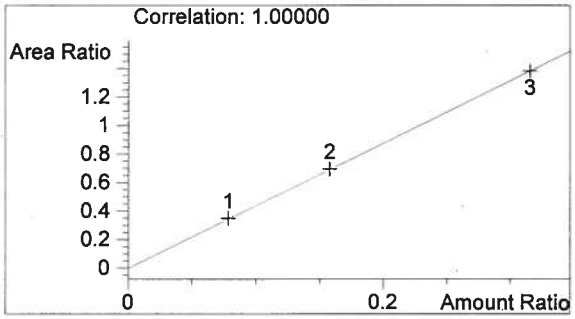
BLANK
Christie Mitchell

vial # 1

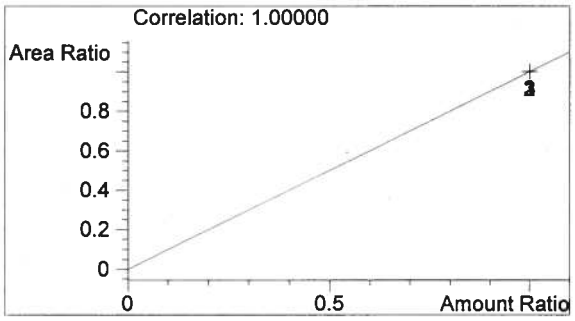


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	0	0.000

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 0.000 g/100ml

CM

10025

WASHINGTON STATE TOXICOLOGY LABORATORY

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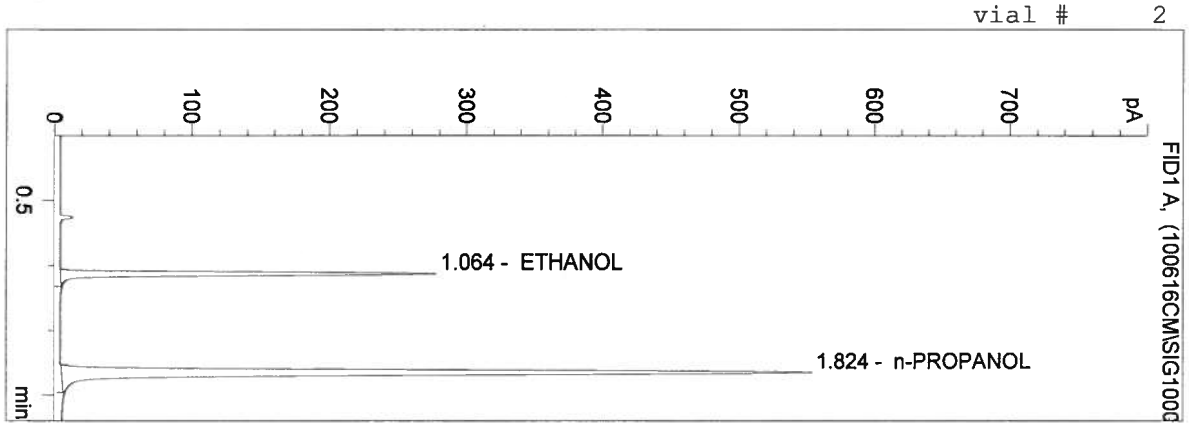
6/16/2010 1:14:31 PM
Instrument 3
db-alc2

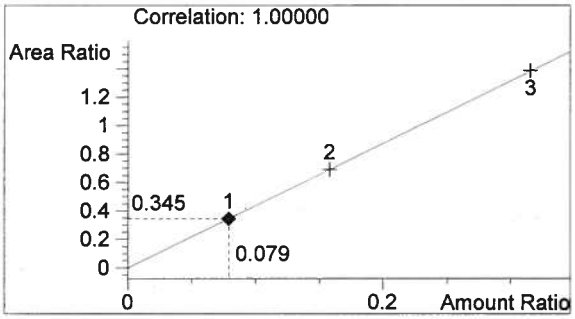
0.079 CAL 1
Christie Mitchell

vial # 2

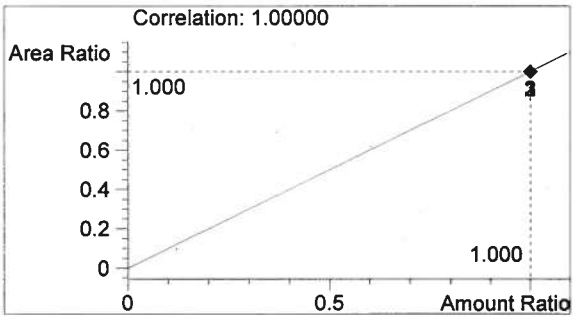


#	Compound	Area	RT
1	ETHANOL	514	1.064
2	n-PROPANOL	1490	1.824

Totals:



ETHANOL 0.079 g/100ml



n-PROPANOL 1.000 g/100ml

CM

10025

WASHINGTON STATE TOXICOLOGY LABORATORY

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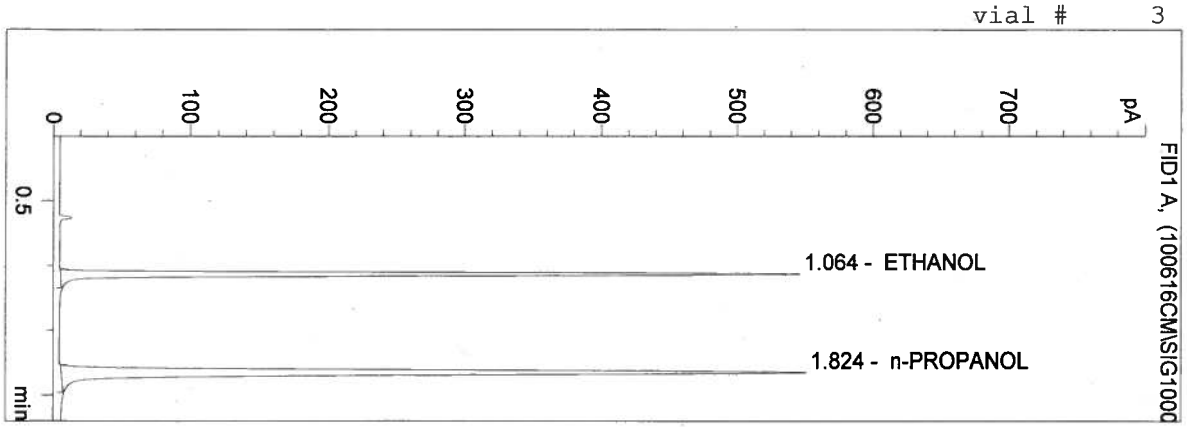
6/16/2010 1:17:39 PM
Instrument 3
db-alc2

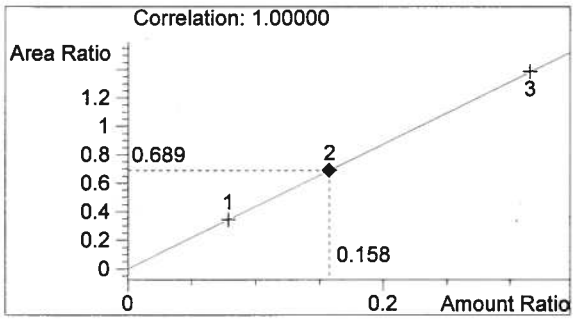
0.158 CAL 2
Christie Mitchell

vial # 3

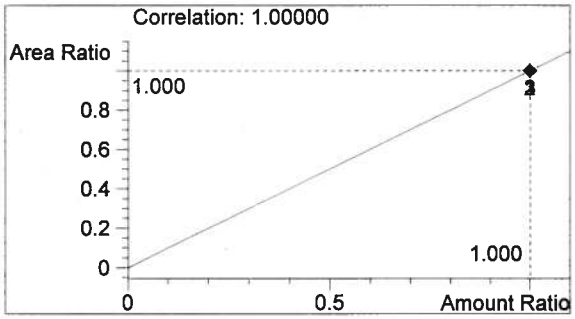


#	Compound	Area	RT
1	ETHANOL	1023	1.064
2	n-PROPANOL	1484	1.824

Totals:



ETHANOL 0.158 g/100ml



n-PROPANOL 1.000 g/100ml

CM

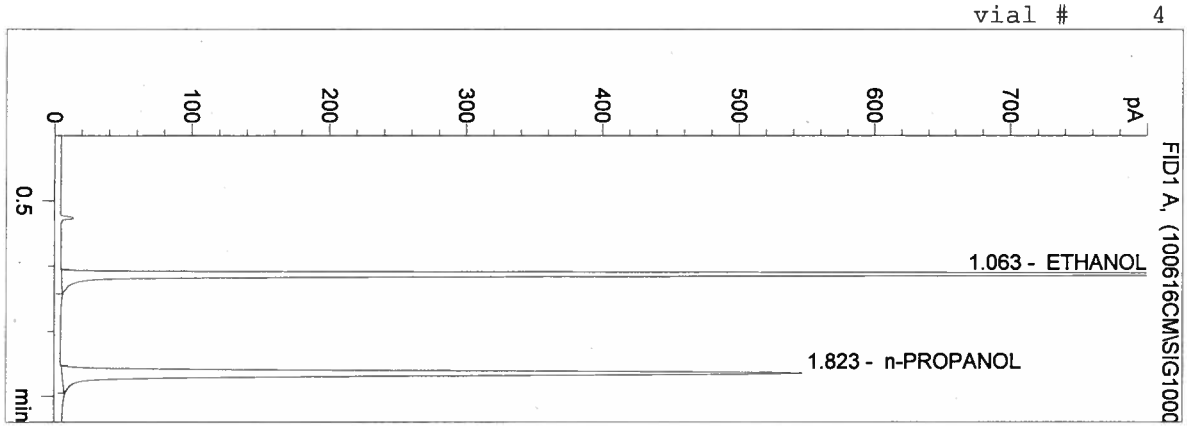
10025

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
6/16/2010 1:20:46 PM
Instrument 3
db-alc2

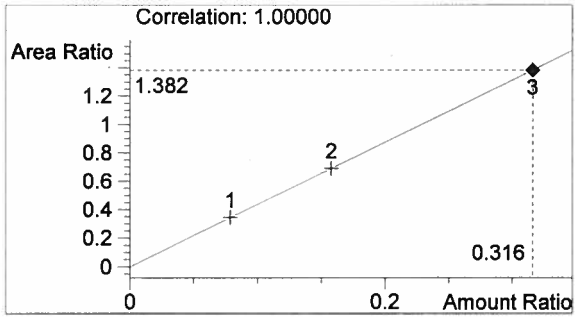
0.316 CAL 3
Christie Mitchell

vial # 4

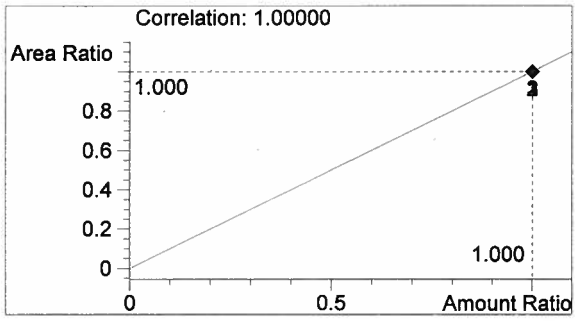


#	Compound	Area	RT
1	ETHANOL	2032	1.063
2	n-PROPANOL	1470	1.823

Totals:



ETHANOL 0.316 g/100ml



n-PROPANOL 1.000 g/100ml

CM

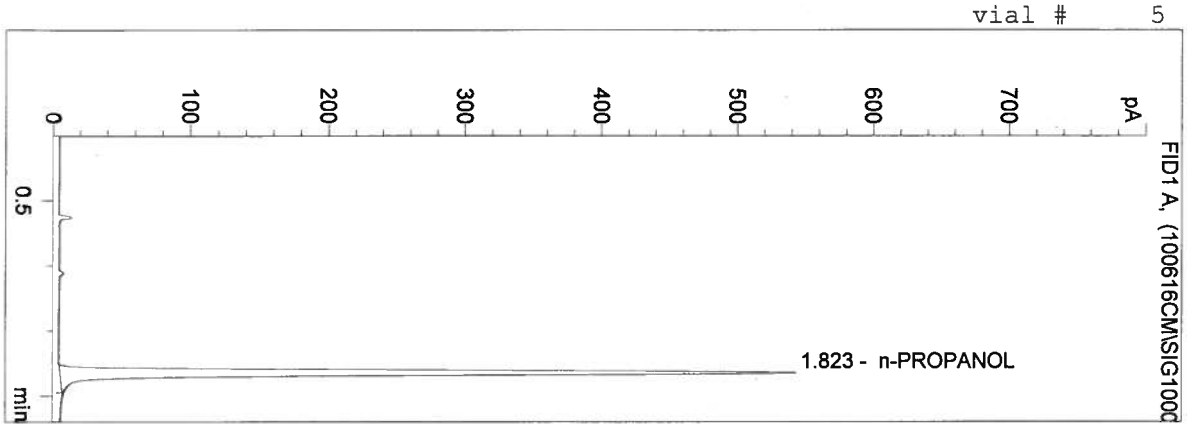
10025

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
6/16/2010 1:23:53 PM
Instrument 3
db-alc2

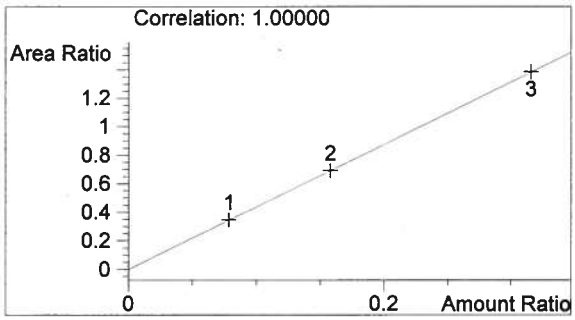
NEG CTRL-CM
Christie Mitchell

vial # 5

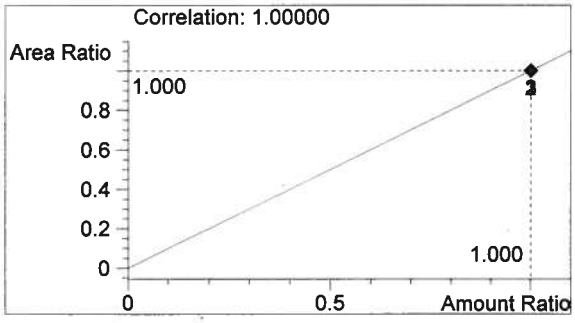


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1460	1.823

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

CM

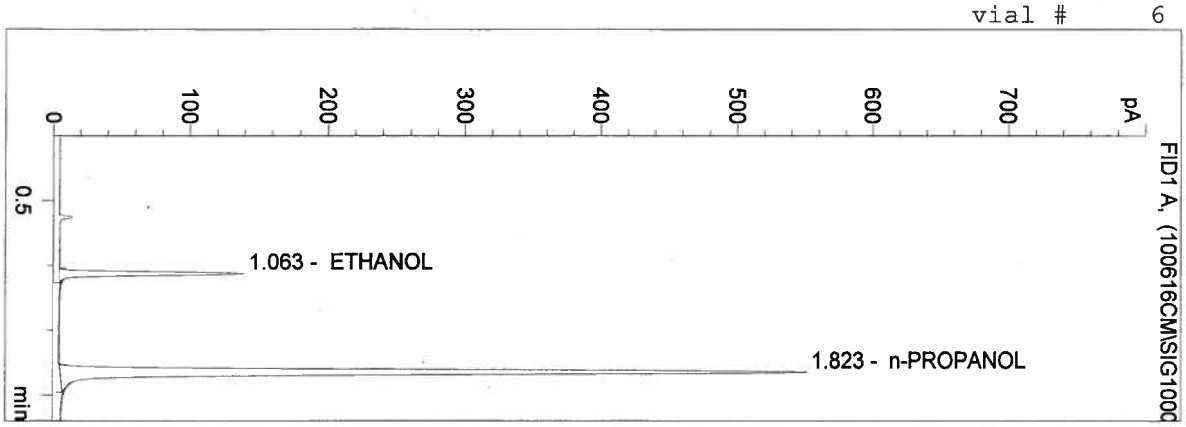
10025

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
6/16/2010 1:27:00 PM
Instrument 3
db-alc2

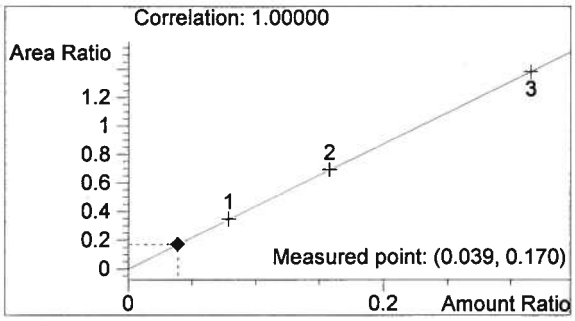
0.04 CTRL-CM
Christie Mitchell

vial # 6

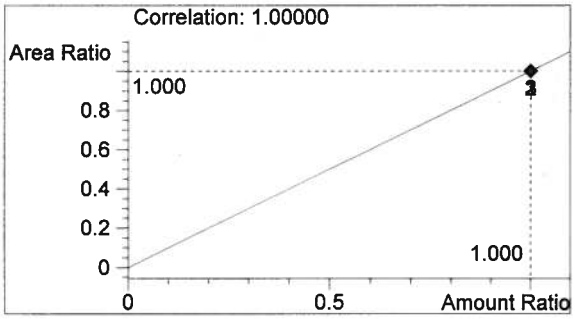


#	Compound	Area	RT
1	ETHANOL	253	1.063
2	n-PROPANOL	1489	1.823

Totals:



ETHANOL 0.039 g/100ml



n-PROPANOL 1.000 g/100ml

CM

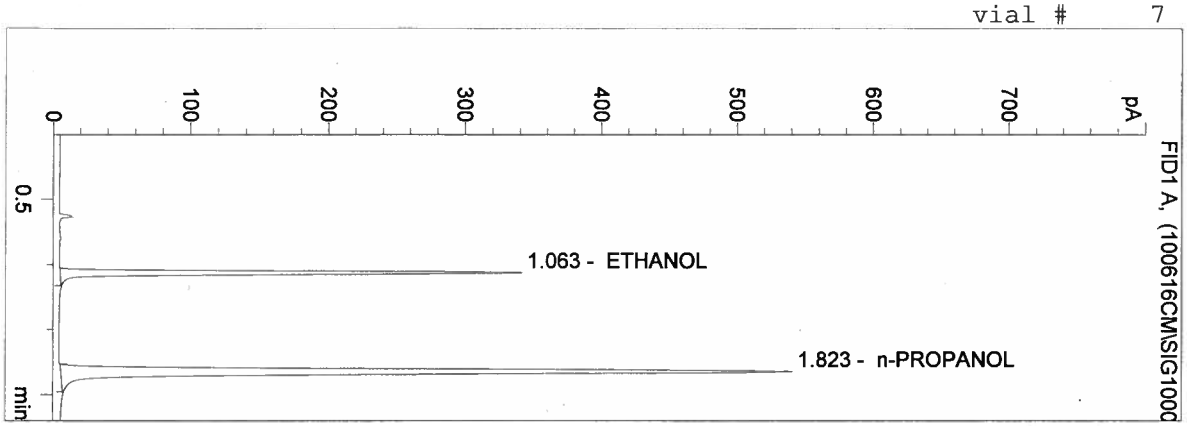
10025

WASHINGTON STATE TOXICOLOGY LABORATORY

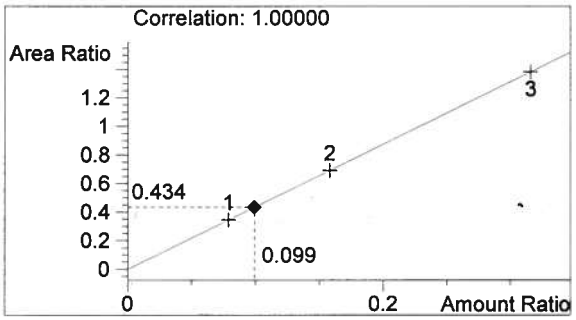
C:\HPCHEM\2\METHODS\SIMALC.M
6/16/2010 1:30:08 PM
Instrument 3
db-alc2

0.10 CTRL-CM
Christie Mitchell

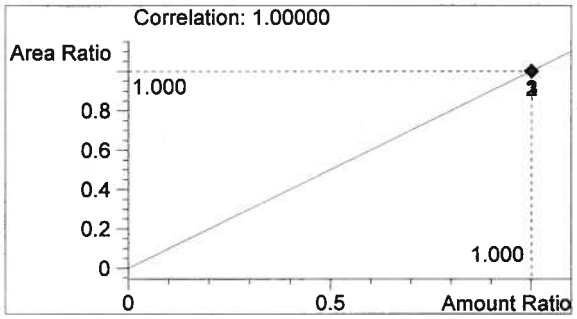
vial # 7



#	Compound	Area	RT
1	ETHANOL	629	1.063
2	n-PROPANOL	1450	1.823
Totals:			



ETHANOL 0.099 g/100ml



n-PROPANOL 1.000 g/100ml

CM

10025

WASHINGTON STATE TOXICOLOGY LABORATORY

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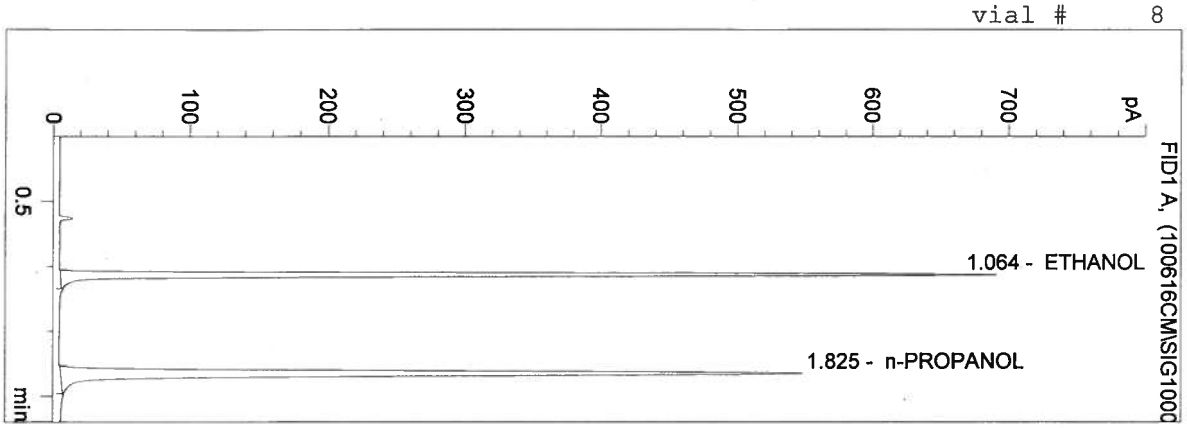
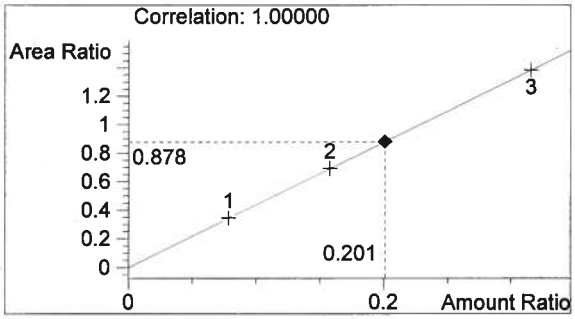
6/16/2010 1:33:15 PM
Instrument 3
db-alc2

0.20 CTRL-CM
Christie Mitchell

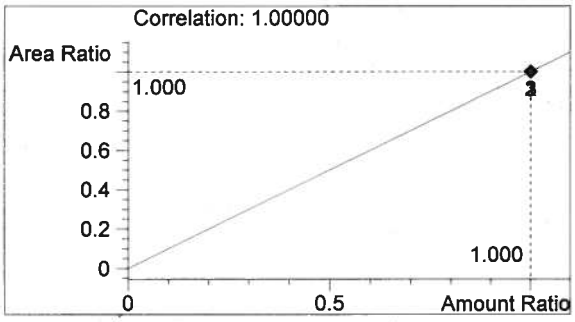
vial # 8



#	Compound	Area	RT
1	ETHANOL	1293	1.064
2	n-PROPANOL	1473	1.825
Totals:			



ETHANOL 0.201 g/100ml



n-PROPANOL 1.000 g/100ml

CM

10025

WASHINGTON STATE TOXICOLOGY LABORATORY

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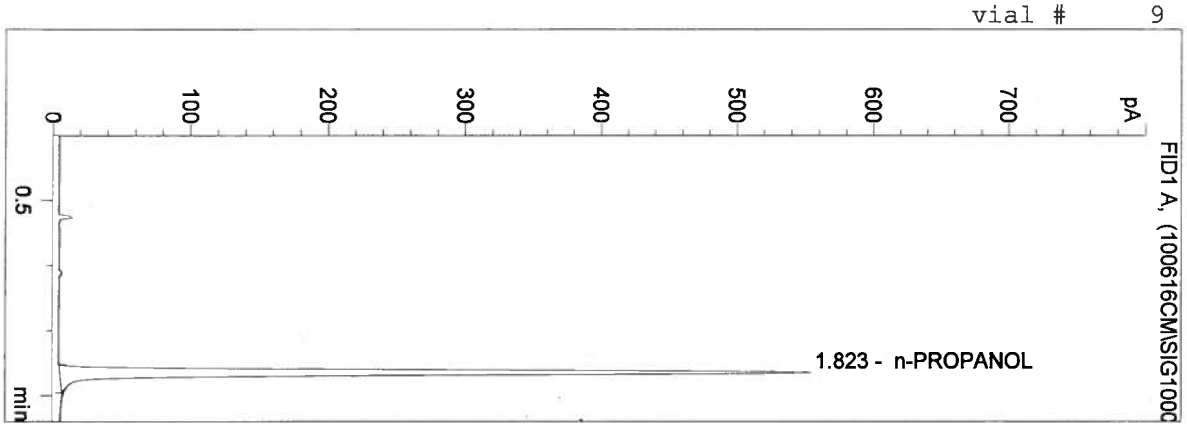
6/16/2010 1:36:22 PM
Instrument 3
db-alc2

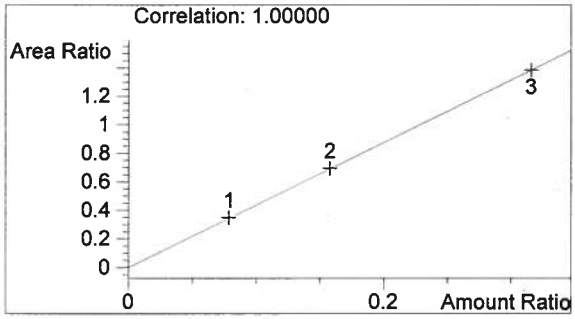
NEG CTRL-CM
Christie Mitchell

vial # 9

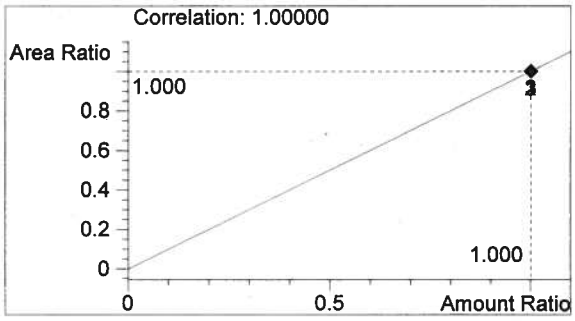


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1496	1.823

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

CM

10025

WASHINGTON STATE TOXICOLOGY LABORATORY

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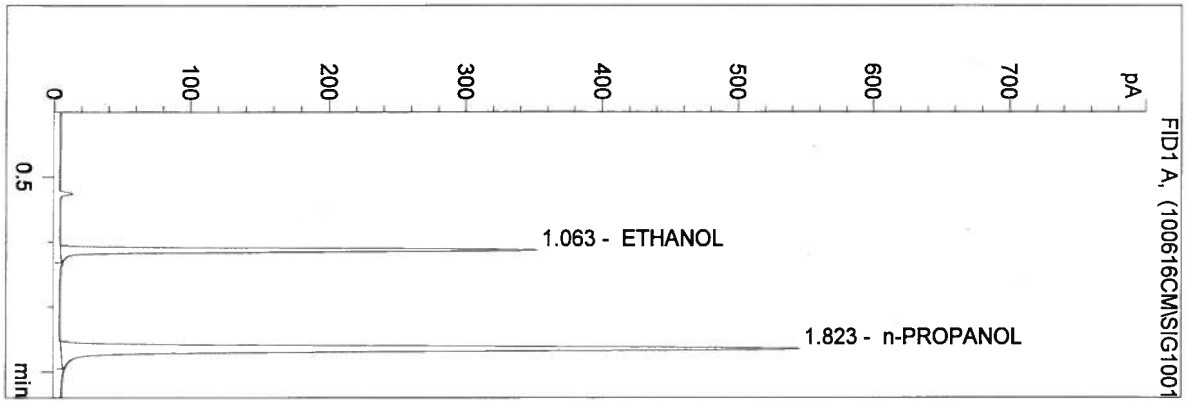
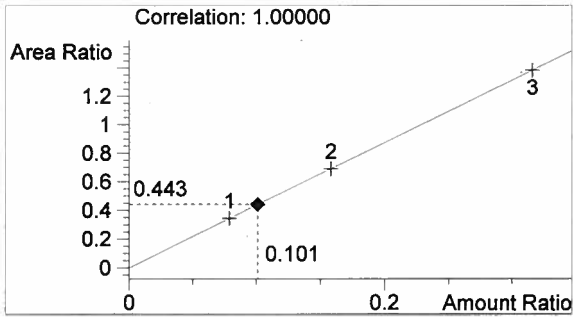
6/16/2010 1:39:29 PM
Instrument 3
db-alc2

10025 #1
Christie Mitchell

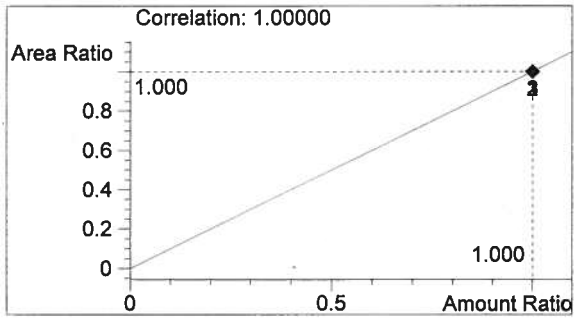
vial # 10



#	Compound	Area	RT
1	ETHANOL	649	1.063
2	n-PROPANOL	1465	1.823
Totals:			



ETHANOL 0.101 g/100ml



n-PROPANOL 1.000 g/100ml

CM

WASHINGTON STATE TOXICOLOGY LABORATORY

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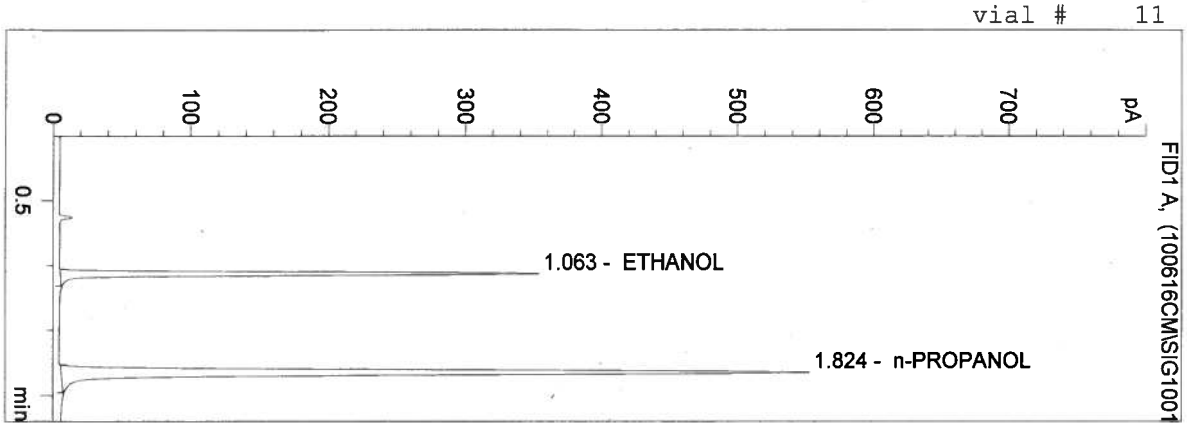
6/16/2010 1:42:36 PM
Instrument 3
db-alc2

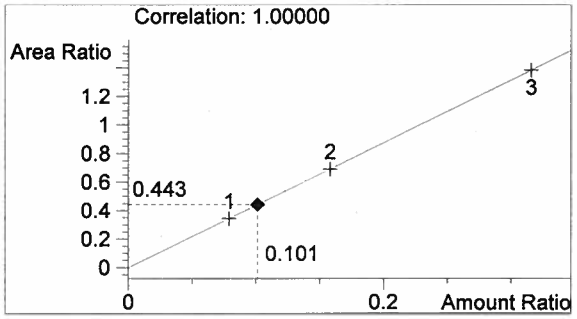
10025 #2
Christie Mitchell

vial # 11

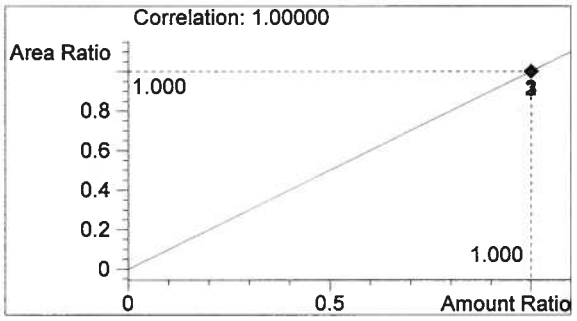


#	Compound	Area	RT
1	ETHANOL	660	1.063
2	n-PROPANOL	1491	1.824

Totals:



ETHANOL 0.101 g/100ml



n-PROPANOL 1.000 g/100ml

CM

WASHINGTON STATE TOXICOLOGY LABORATORY

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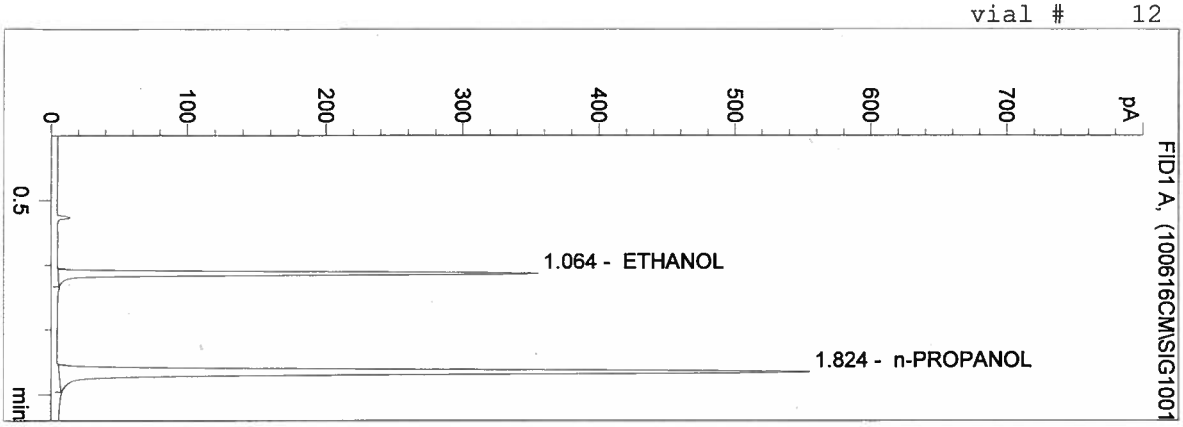
Instrument 3
db-alc2

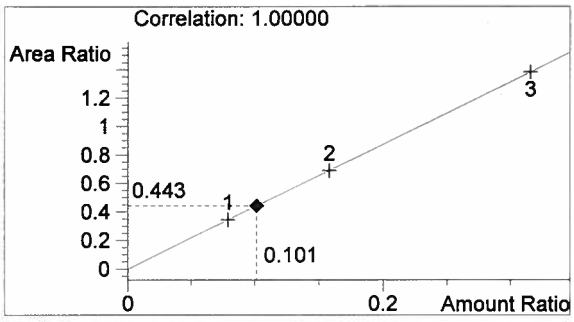
10025 #3
Christie Mitchell

vial # 12

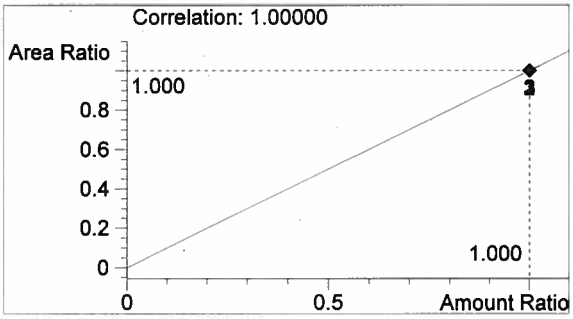


#	Compound	Area	RT
1	ETHANOL	662	1.064
2	n-PROPANOL	1493	1.824

Totals:



ETHANOL 0.101 g/100ml



n-PROPANOL 1.000 g/100ml

CM

WASHINGTON STATE TOXICOLOGY LABORATORY

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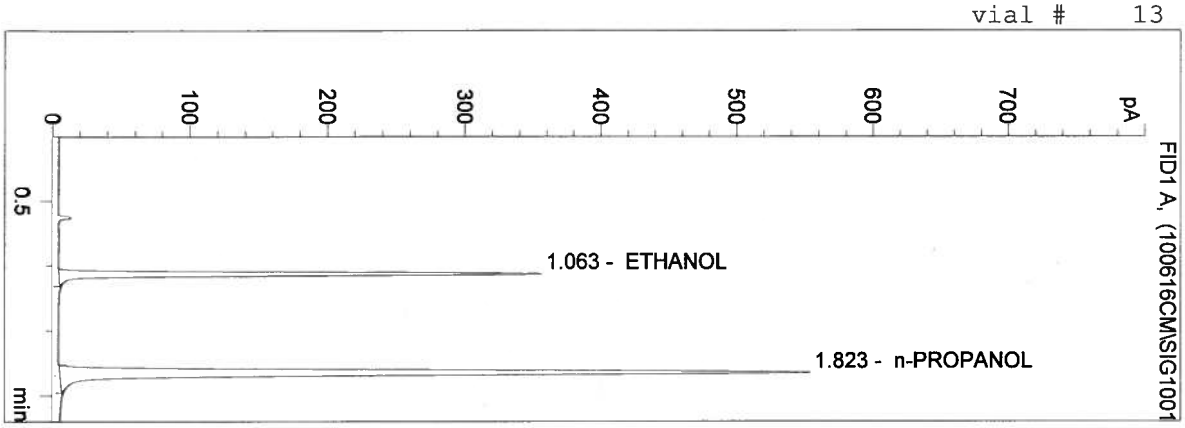
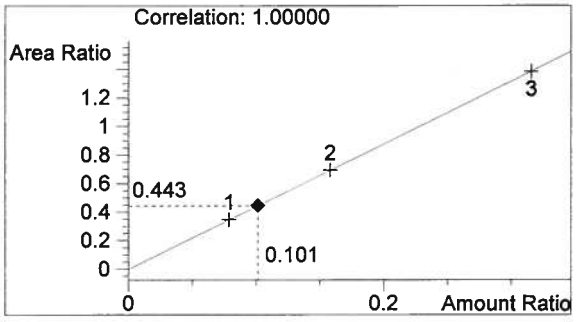
6/16/2010 1:48:51 PM
Instrument 3
db-alc2

10025 #4
Christie Mitchell

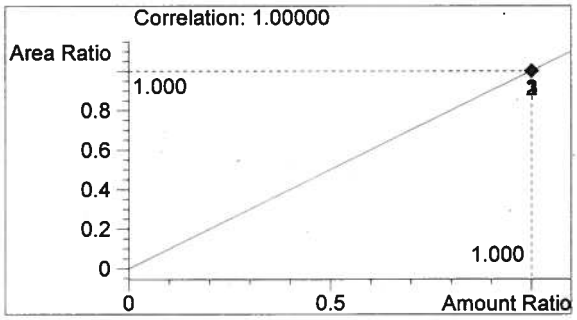
vial # 13



#	Compound	Area	RT
1	ETHANOL	660	1.063
2	n-PROPANOL	1489	1.823
Totals:			



ETHANOL 0.101 g/100ml



n-PROPANOL 1.000 g/100ml

CM

WASHINGTON STATE TOXICOLOGY LABORATORY

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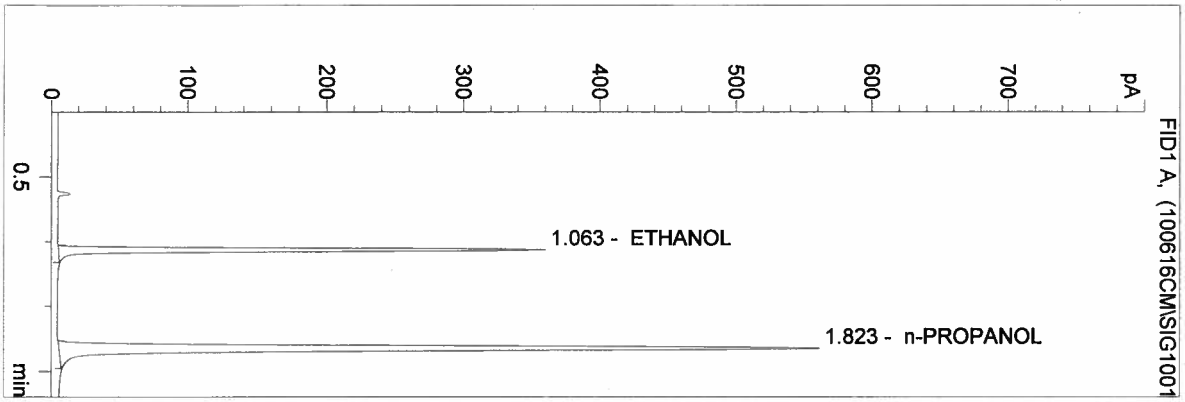
6/16/2010 1:51:58 PM
Instrument 3
db-alc2

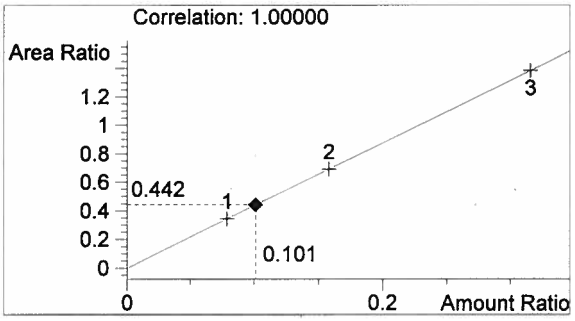
10025 #5
Christie Mitchell

vial # 14

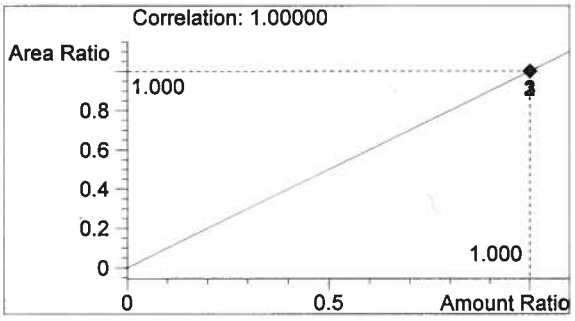


#	Compound	Area	RT
1	ETHANOL	669	1.063
2	n-PROPANOL	1513	1.823

Totals:



ETHANOL 0.101 g/100ml



n-PROPANOL 1.000 g/100ml

CM

WASHINGTON STATE TOXICOLOGY LABORATORY

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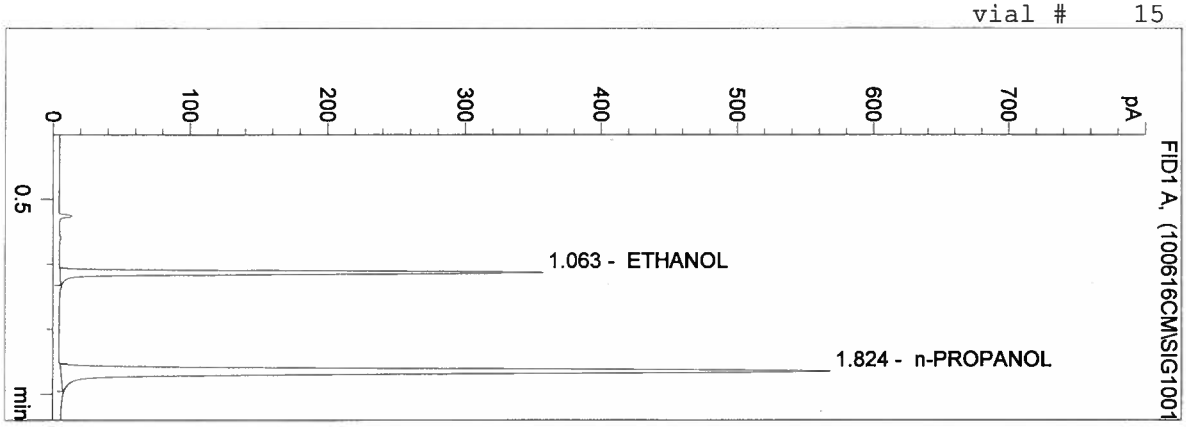
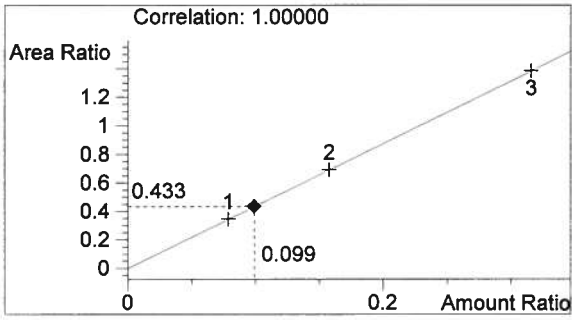
6/16/2010 1:55:05 PM
Instrument 3
db-alc2

0.10 CTRL-CM
Christie Mitchell

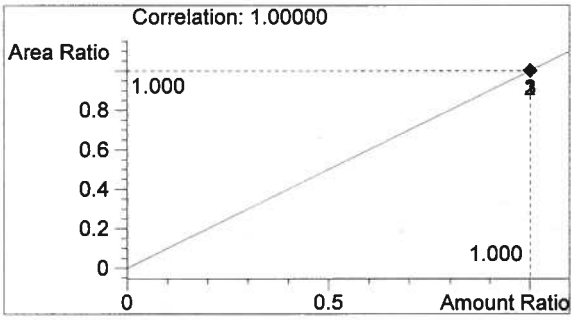
vial # 15



#	Compound	Area	RT
1	ETHANOL	664	1.063
2	n-PROPANOL	1531	1.824
Totals:			



ETHANOL 0.099 g/100ml



n-PROPANOL 1.000 g/100ml

CM

10025

WASHINGTON STATE TOXICOLOGY LABORATORY

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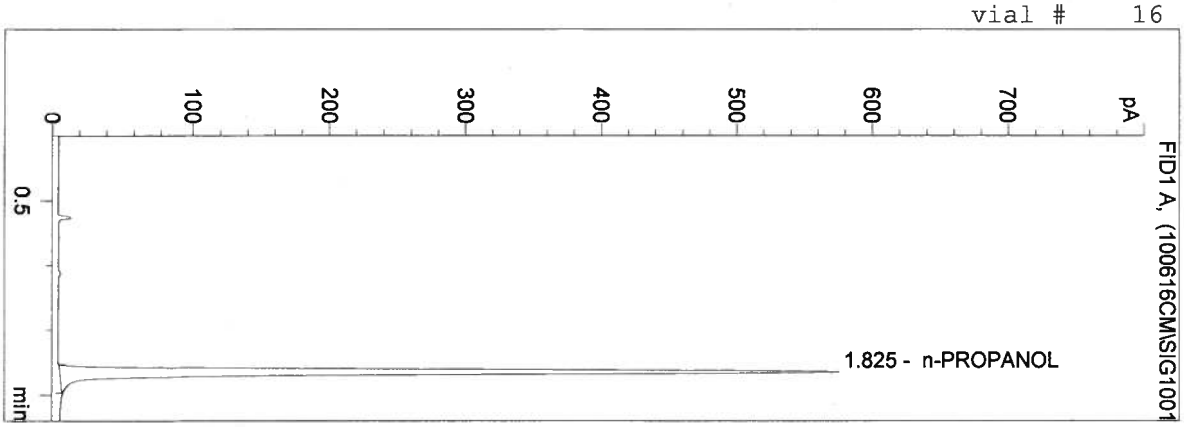
6/16/2010 1:58:12 PM
Instrument 3
db-alc2

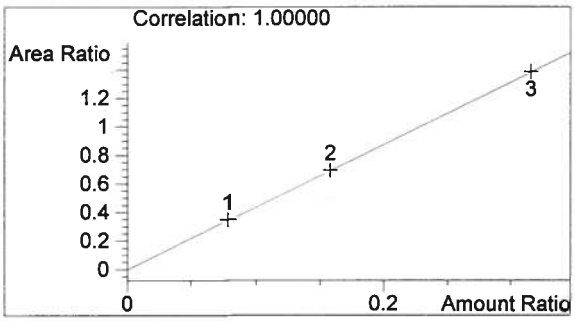
NEG CTRL-CM
Christie Mitchell

vial # 16

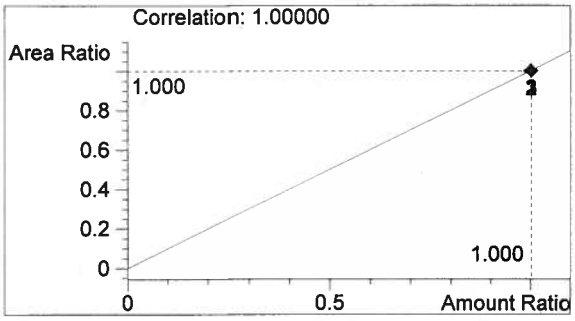


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1553	1.825

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

CM

10025

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:	100617B3
Part of Methods to run:	According to Runtime Checklist
Barcode Reader:	not used
Shutdown Cmd/Macro:	none

Sequence Comment:
0.04 Control Lot#A068379 exp 10/2013
0.10 Control Lot#A071132 exp 03/2014
0.20 Control Lot#A068386 exp 10/2013

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	10025 #1	SIMALC	1	Sample		
11	Vial 11	10025 #2	SIMALC	1	Sample		
12	Vial 12	10025 #3	SIMALC	1	Sample		
13	Vial 13	10025 #4	SIMALC	1	Sample		
14	Vial 14	10025 #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:

BP

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	

10025

Sequence Table (Back Injector):

No entries - empty table!

10025

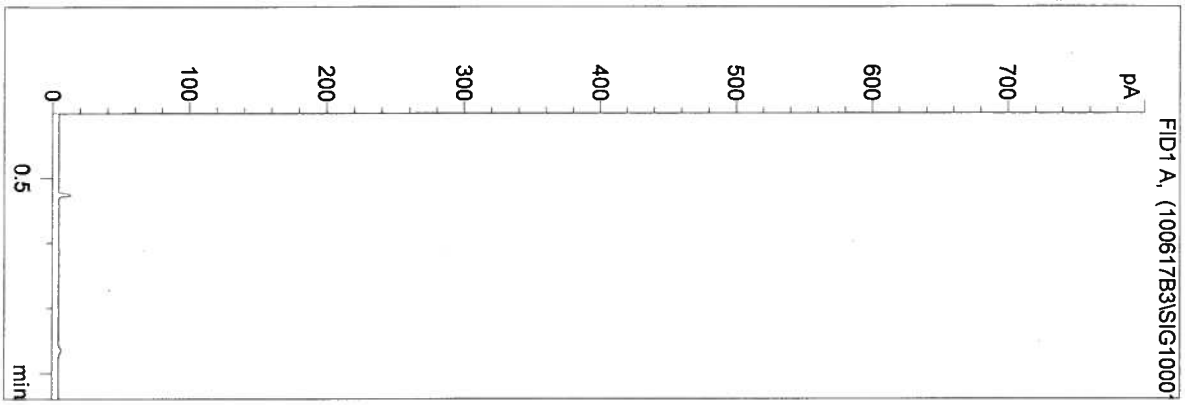
BL

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
6/17/2010 1:38:33 PM
Instrument 3
db-alc2

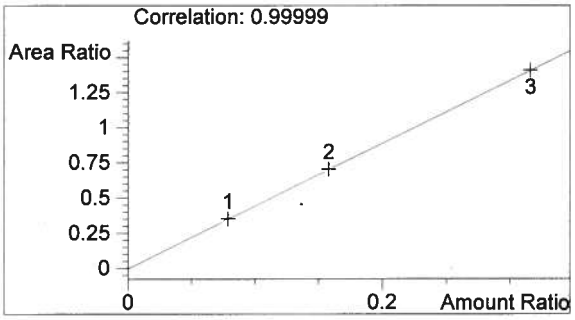
blank
Brianna Peterson

vial # 1

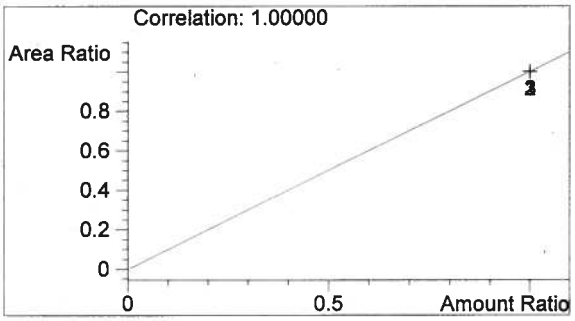


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	0	0.000

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 0.000 g/100ml

BP

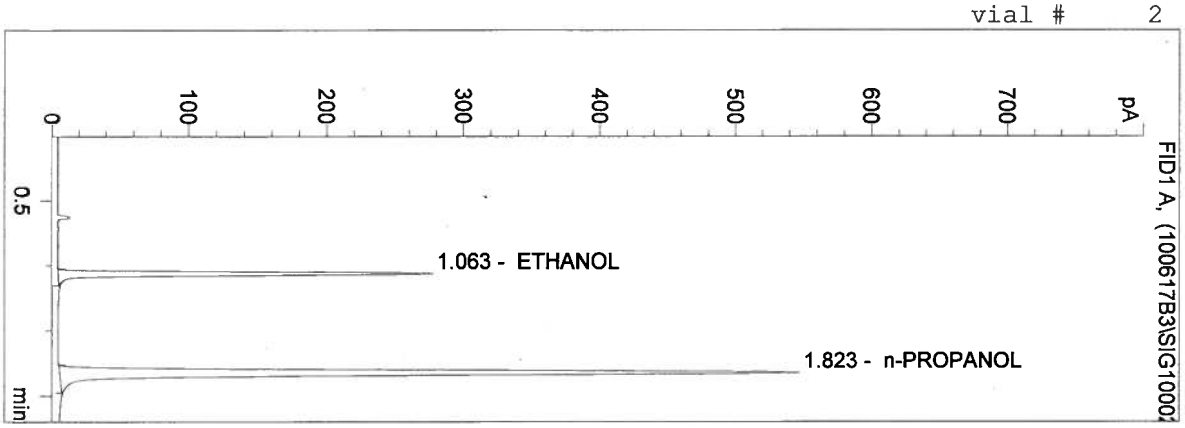
10025

WASHINGTON STATE TOXICOLOGY LABORATORY

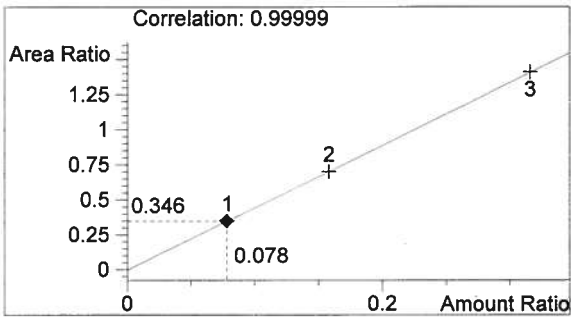
C:\HPCHEM\2\METHODS\SIMALC.M
6/17/2010 1:41:40 PM
Instrument 3
db-alc2

0.079 CAL 1
Brianna Peterson

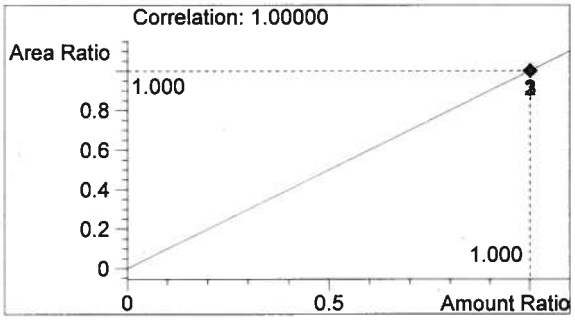
vial # 2



#	Compound	Area	RT
1	ETHANOL	509	1.063
2	n-PROPANOL	1469	1.823
Totals:			



ETHANOL 0.078 g/100ml



n-PROPANOL 1.000 g/100ml

BP

10025

WASHINGTON STATE TOXICOLOGY LABORATORY

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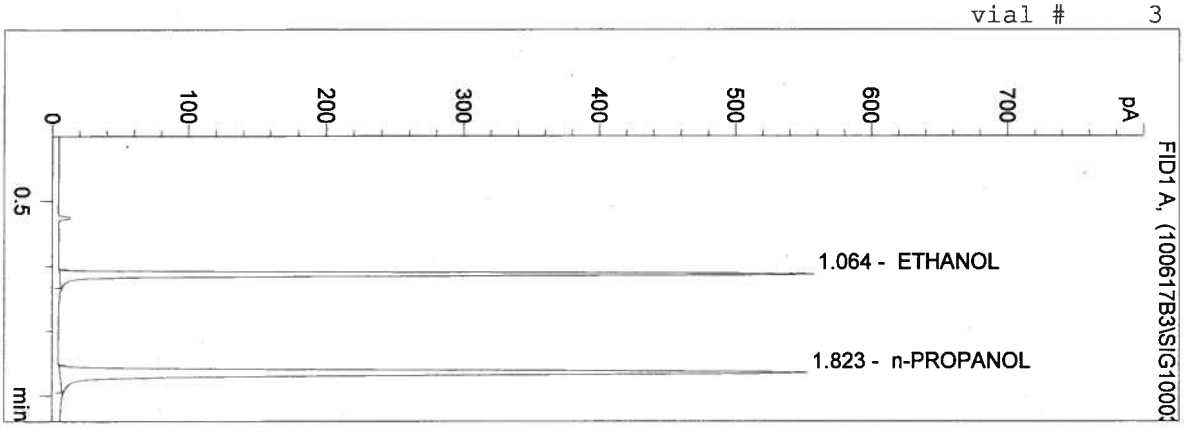
6/17/2010 1:44:47 PM
Instrument 3
db-alc2

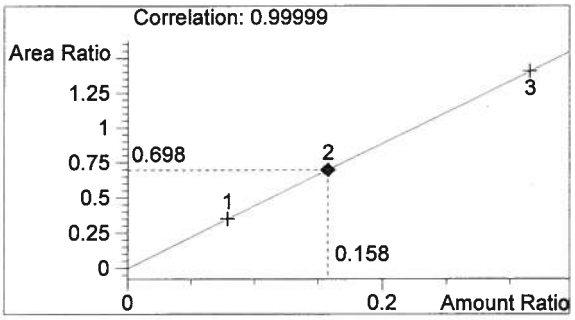
0.158 CAL 2
Brianna Peterson

vial # 3

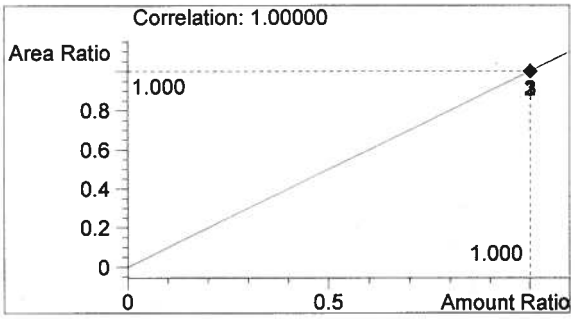


#	Compound	Area	RT
1	ETHANOL	1037	1.064
2	n-PROPANOL	1486	1.823

Totals:



ETHANOL 0.158 g/100ml



n-PROPANOL 1.000 g/100ml

BS

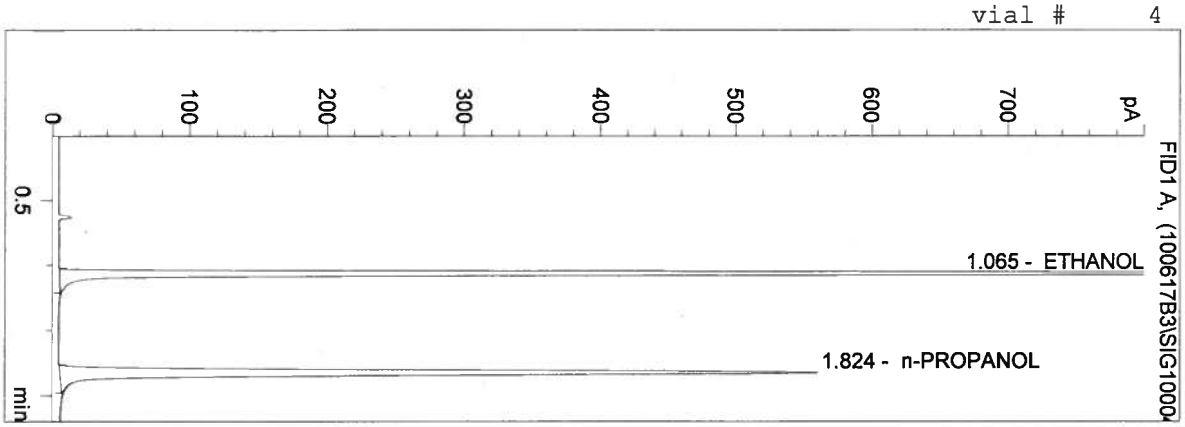
10025

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
6/17/2010 1:47:54 PM
Instrument 3
db-alc2

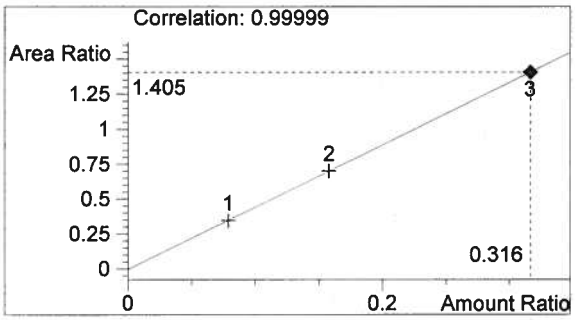
0.316 CAL 3
Brianna Peterson

vial # 4

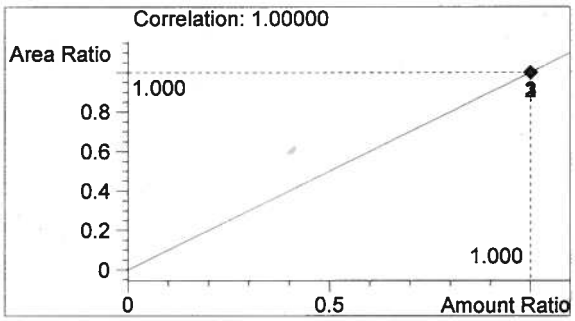


#	Compound	Area	RT
1	ETHANOL	2121	1.065
2	n-PROPANOL	1510	1.824

Totals:



ETHANOL 0.316 g/100ml



n-PROPANOL 1.000 g/100ml

BP

10025

WASHINGTON STATE TOXICOLOGY LABORATORY

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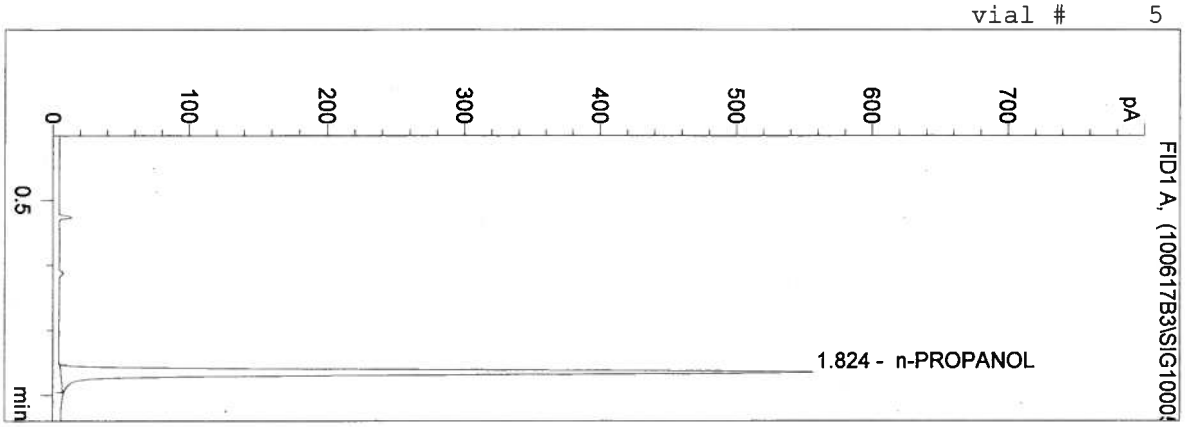
6/17/2010 1:51:01 PM
Instrument 3
db-alc2

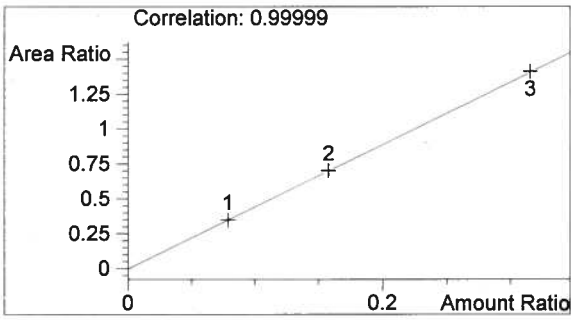
NEG CTRL - BP
Brianna Peterson

vial # 5

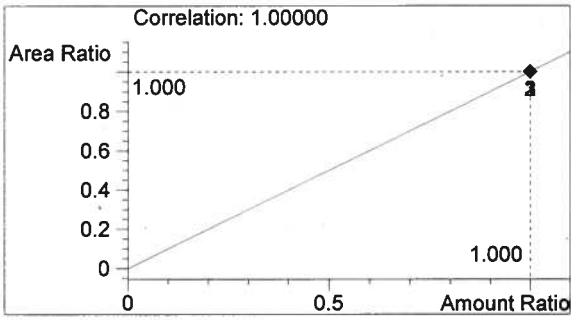


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1493	1.824

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

BP

10025

WASHINGTON STATE TOXICOLOGY LABORATORY

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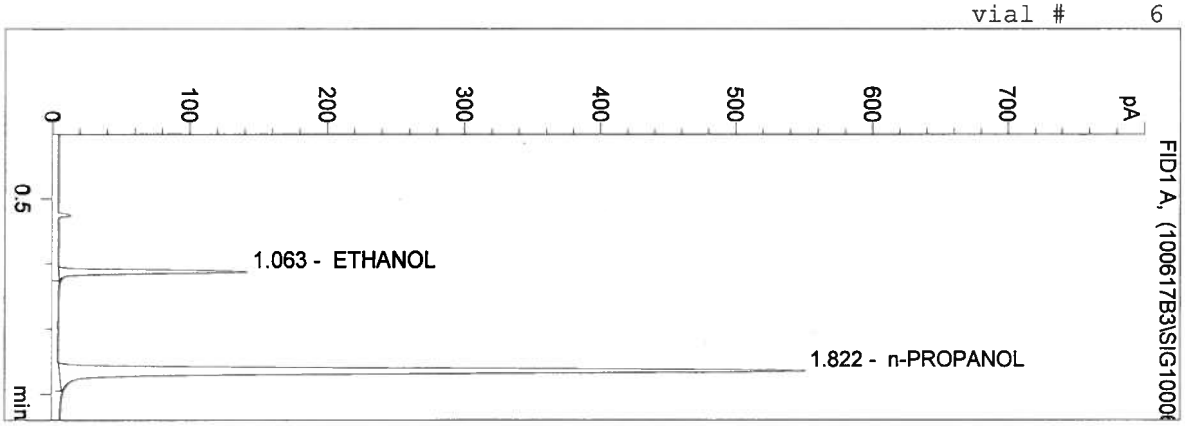
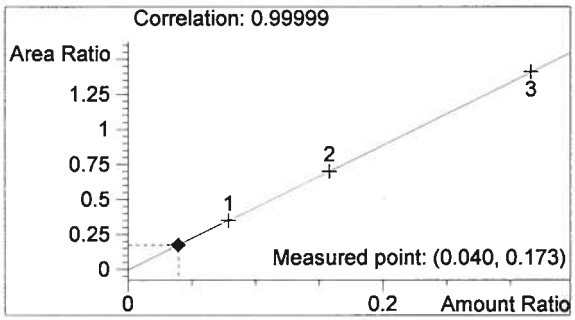
6/17/2010 1:54:08 PM
Instrument 3
db-alc2

0.04 CTRL - BP
Brianna Peterson

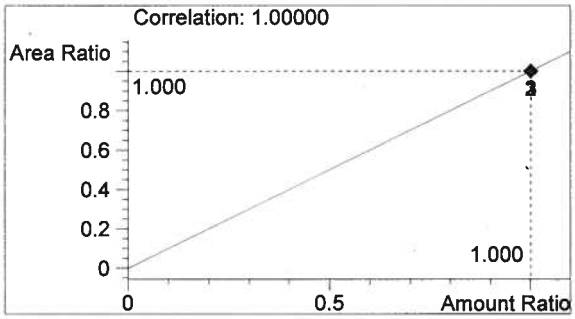
vial # 6



#	Compound	Area	RT
1	ETHANOL	256	1.063
2	n-PROPANOL	1481	1.822
Totals:			



ETHANOL 0.040 g/100ml



n-PROPANOL 1.000 g/100ml

10025 BP

WASHINGTON STATE TOXICOLOGY LABORATORY

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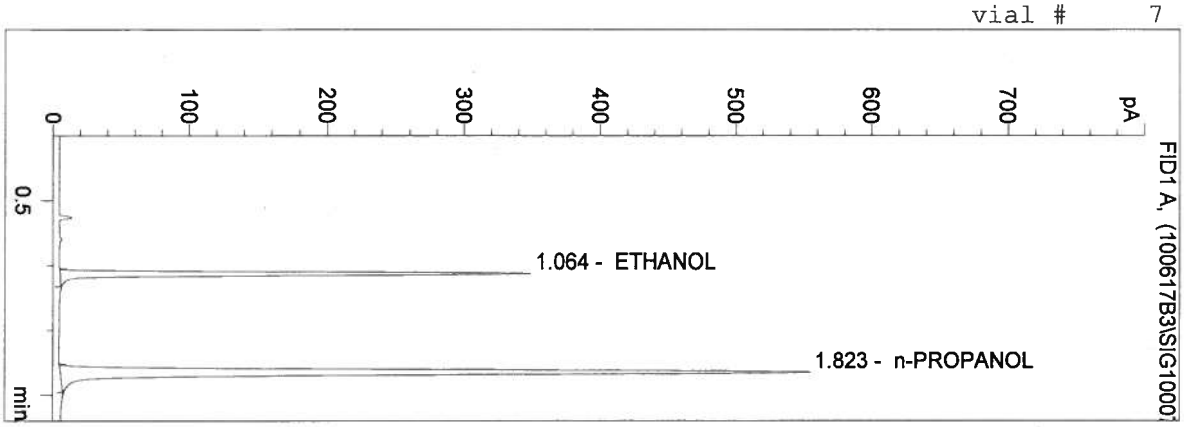
6/17/2010 1:57:15 PM
Instrument 3
db-alc2

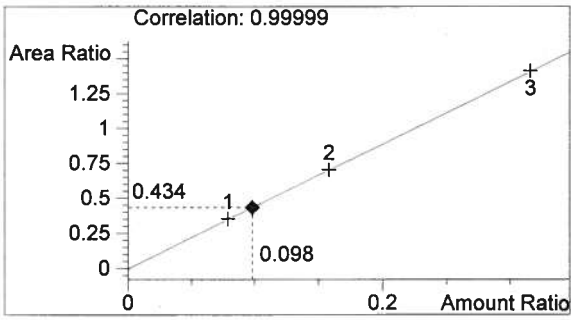
0.10 CTRL - BP
Brianna Peterson

vial # 7

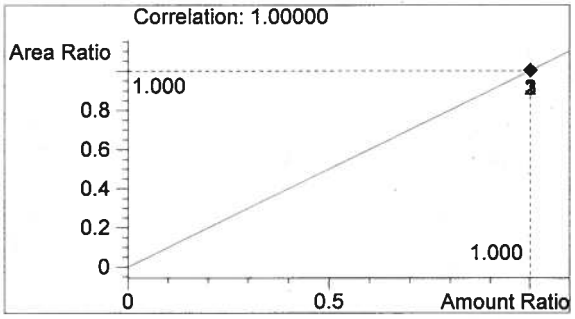


#	Compound	Area	RT
1	ETHANOL	649	1.064
2	n-PROPANOL	1495	1.823

Totals:



ETHANOL 0.098 g/100ml



n-PROPANOL 1.000 g/100ml

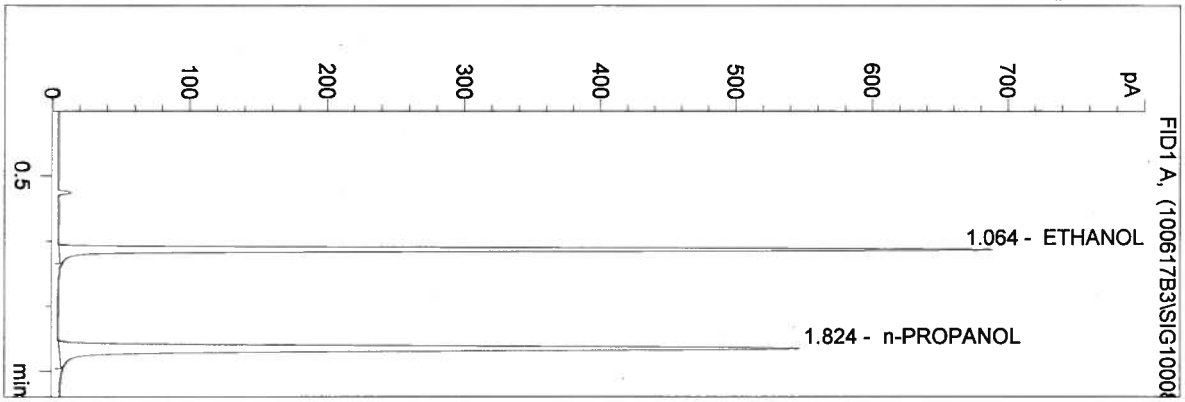
10025 pg

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
6/17/2010 2:00:22 PM
Instrument 3
db-alc2

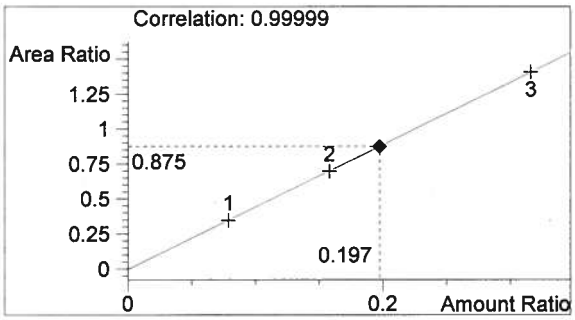
0.20 CTRL - BP
Brianna Peterson

vial # 8

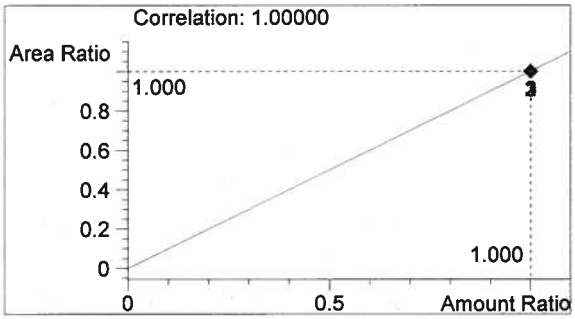


#	Compound	Area	RT
1	ETHANOL	1287	1.064
2	n-PROPANOL	1470	1.824

Totals:



ETHANOL 0.197 g/100ml



n-PROPANOL 1.000 g/100ml

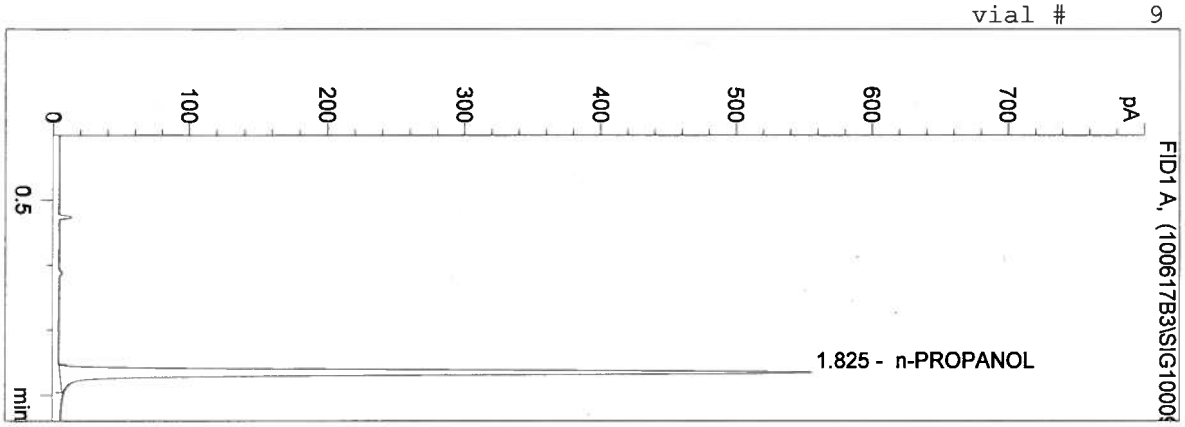
10025

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
6/17/2010 2:03:30 PM
Instrument 3
db-alc2

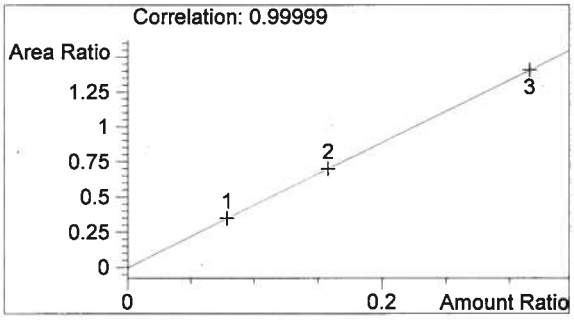
NEG CTRL - BP
Brianna Peterson

vial # 9

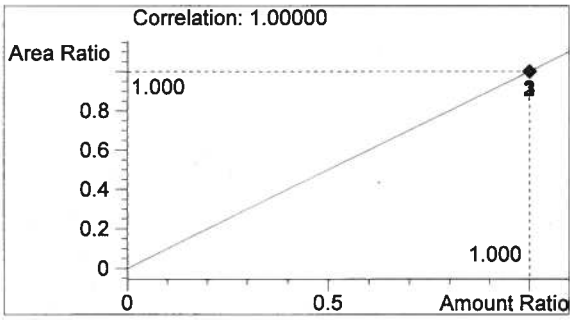


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1496	1.825

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

BP

10025

WASHINGTON STATE TOXICOLOGY LABORATORY

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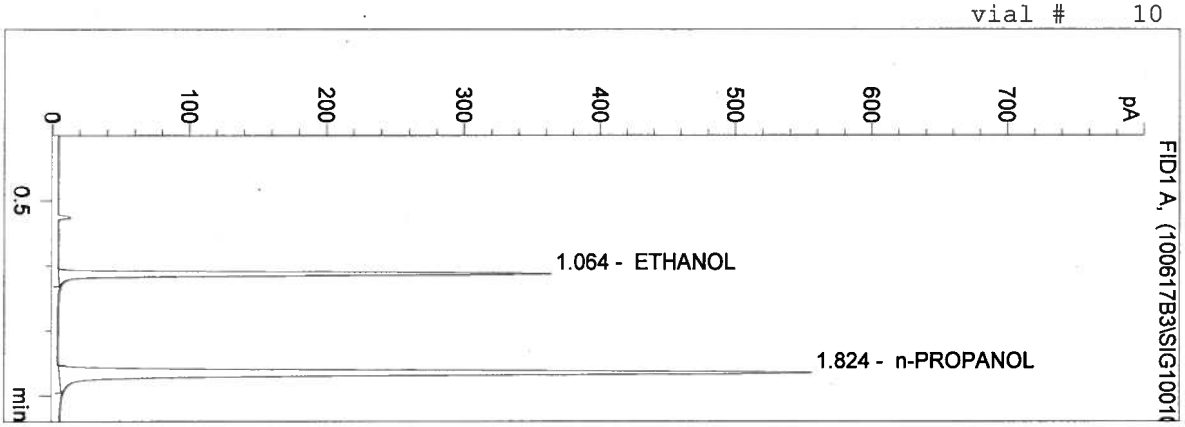
6/17/2010 2:06:37 PM
Instrument 3
db-alc2

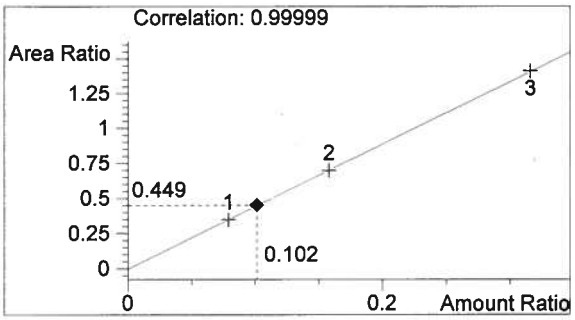
10025 #1
Brianna Peterson

vial # 10

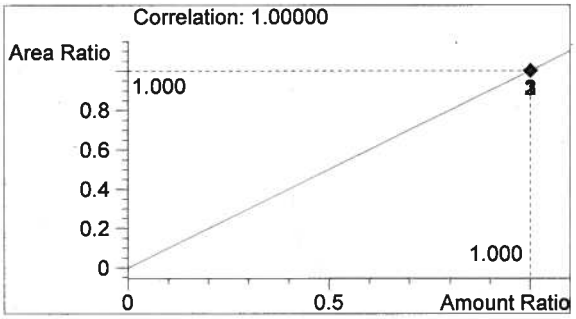


#	Compound	Area	RT
1	ETHANOL	671	1.064
2	n-PROPANOL	1494	1.824

Totals:



ETHANOL 0.102 g/100ml



n-PROPANOL 1.000 g/100ml

BP

WASHINGTON STATE TOXICOLOGY LABORATORY

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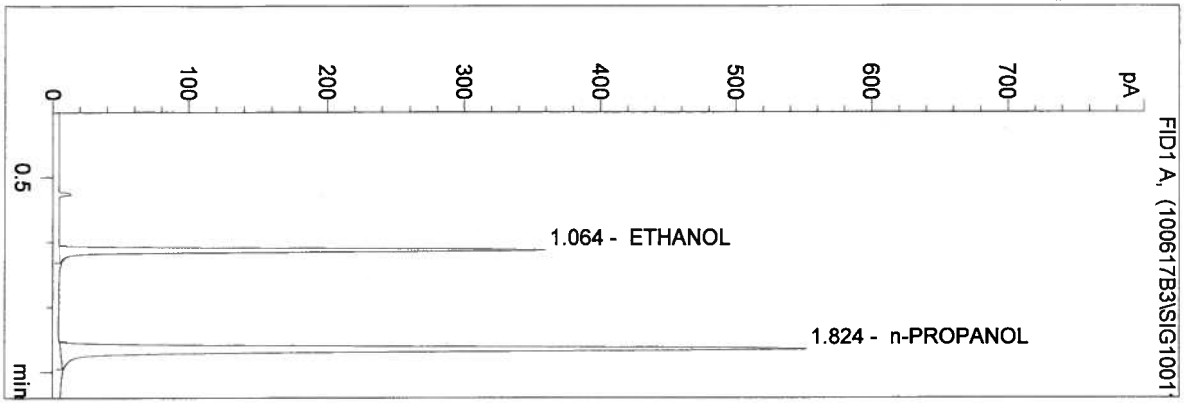
6/17/2010 2:09:44 PM
Instrument 3
db-alc2

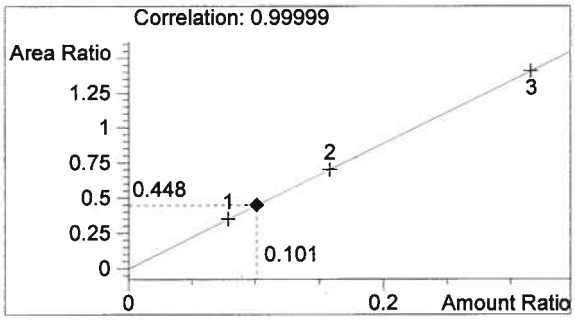
10025 #2
Brianna Peterson

vial # 11

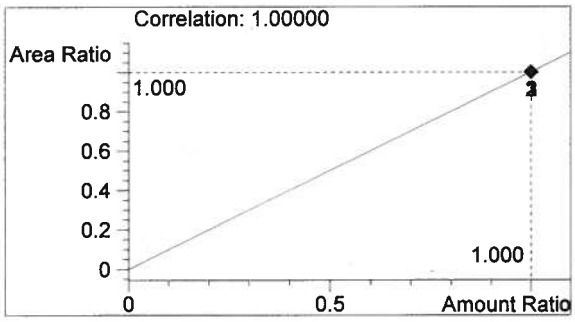


#	Compound	Area	RT
1	ETHANOL	665	1.064
2	n-PROPANOL	1483	1.824

Totals:



ETHANOL 0.101 g/100ml



n-PROPANOL 1.000 g/100ml

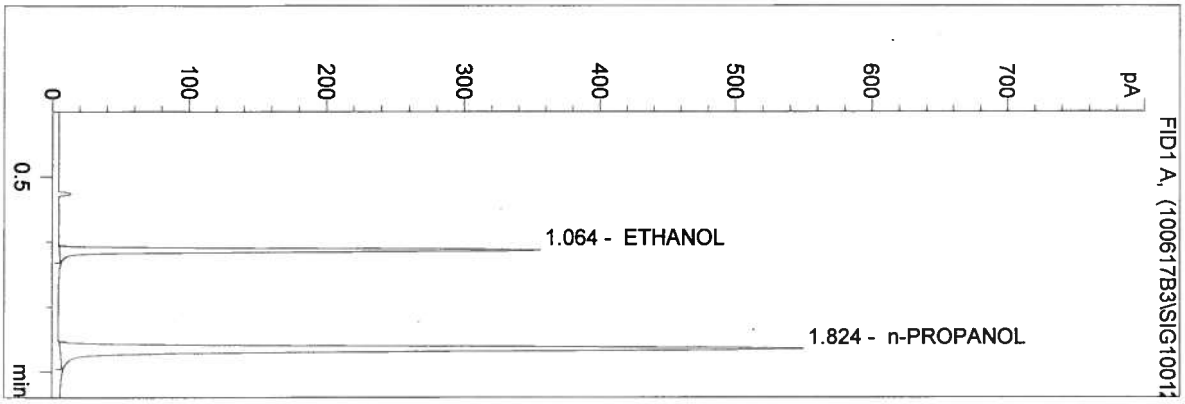
BP

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
6/17/2010 2:12:51 PM
Instrument 3
db-alc2

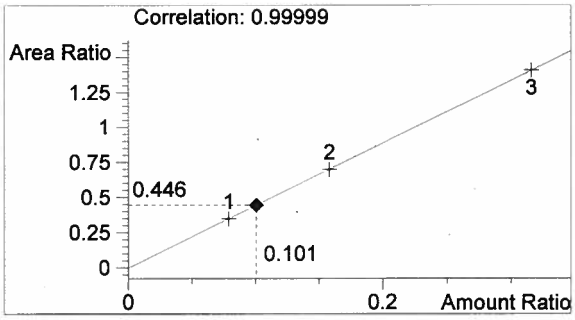
10025 #3
Brianna Peterson

vial # 12

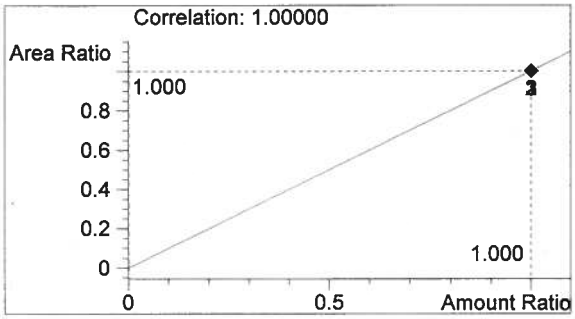


#	Compound	Area	RT
1	ETHANOL	658	1.064
2	n-PROPANOL	1477	1.824

Totals:



ETHANOL 0.101 g/100ml



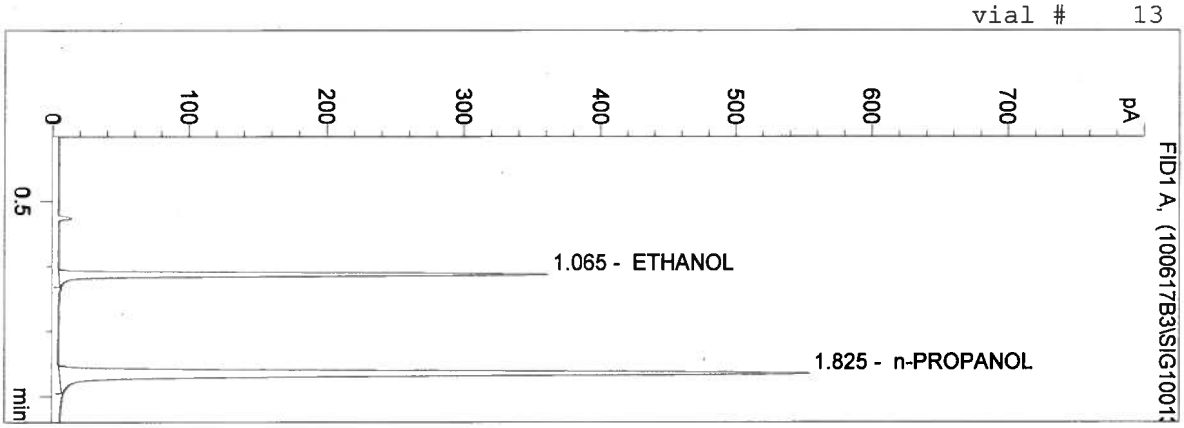
n-PROPANOL 1.000 g/100ml

BP

WASHINGTON STATE TOXICOLOGY LABORATORY

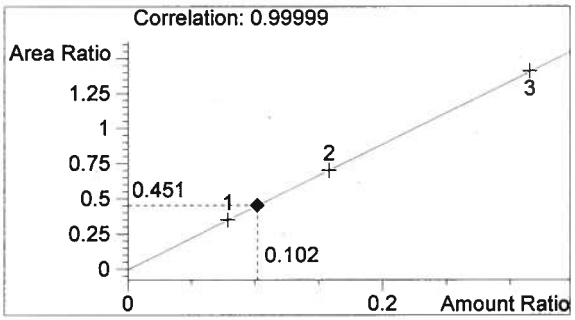
C:\HPCHEM\2\METHODS\SIMALC.M
6/17/2010 2:15:58 PM
Instrument 3
db-alc2

10025 #4
Brianna Peterson
vial # 13

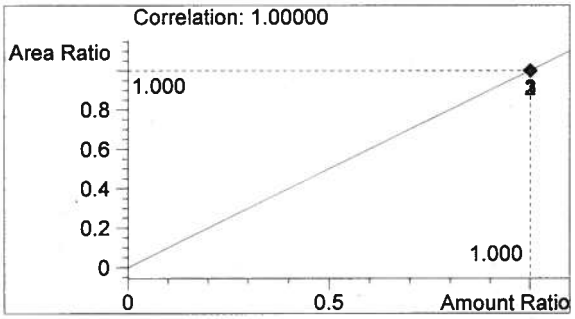


#	Compound	Area	RT
1	ETHANOL	673	1.065
2	n-PROPANOL	1493	1.825

Totals:



ETHANOL 0.102 g/100ml



n-PROPANOL 1.000 g/100ml

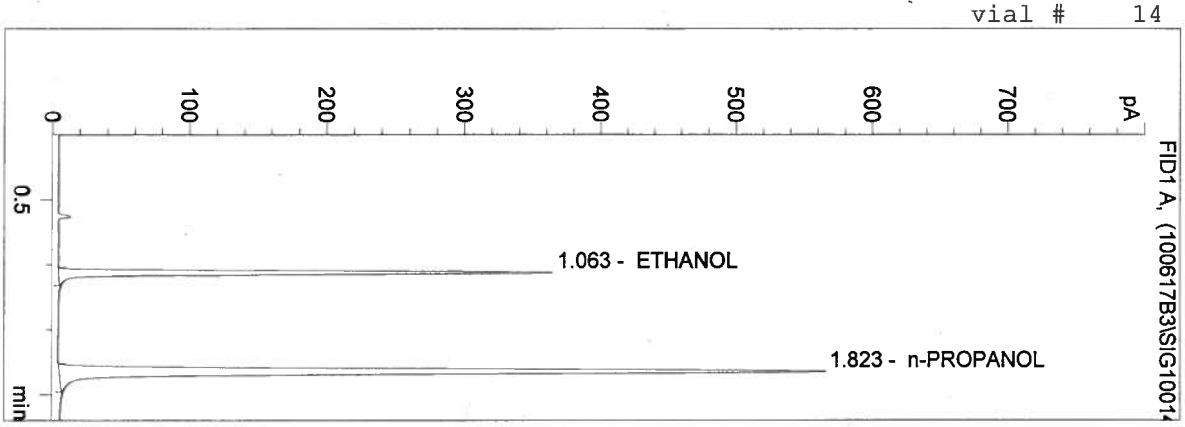
BP

WASHINGTON STATE TOXICOLOGY LABORATORY

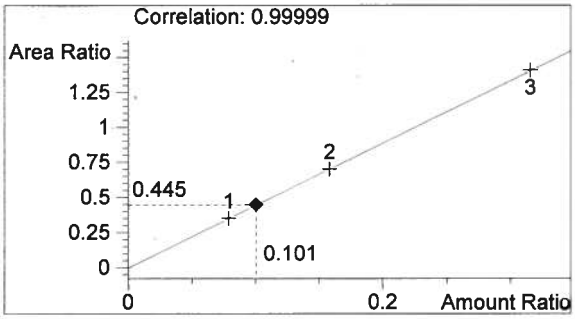
C:\HPCHEM\2\METHODS\SIMALC.M
6/17/2010 2:19:05 PM
Instrument 3
db-alc2

10025 #5
Brianna Peterson

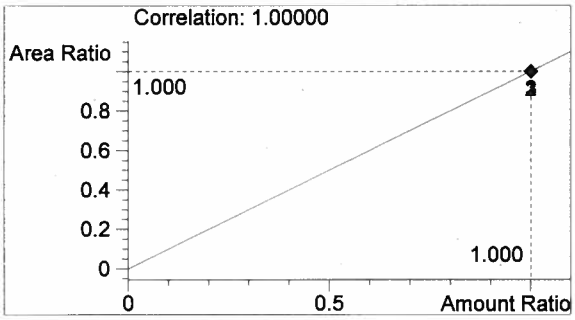
vial # 14



#	Compound	Area	RT
1	ETHANOL	677	1.063
2	n-PROPANOL	1523	1.823
Totals:			



ETHANOL 0.101 g/100ml



n-PROPANOL 1.000 g/100ml

BP

WASHINGTON STATE TOXICOLOGY LABORATORY

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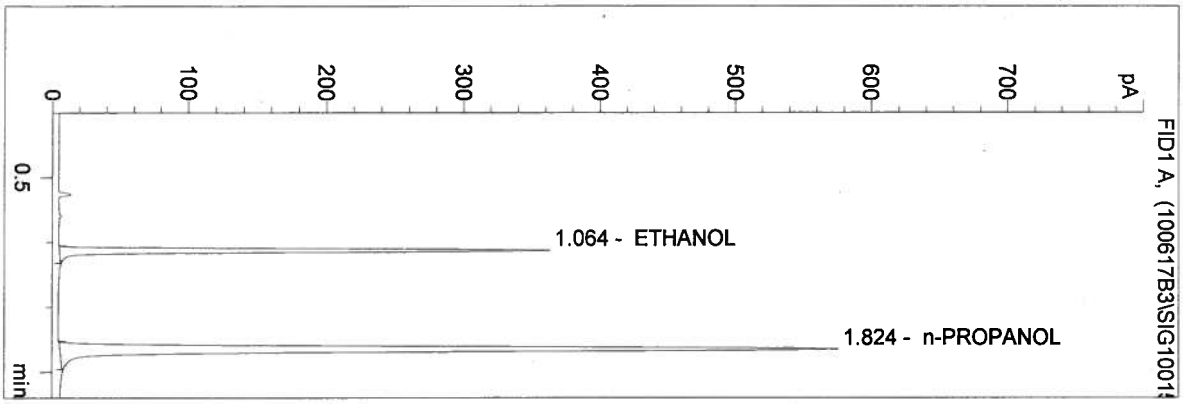
6/17/2010 2:22:12 PM
Instrument 3
db-alc2

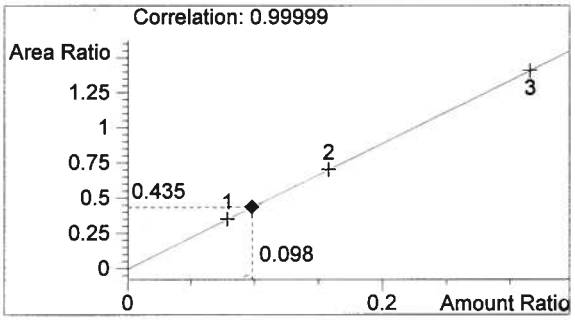
0.10 CTRL - BP
Brianna Peterson

vial # 15

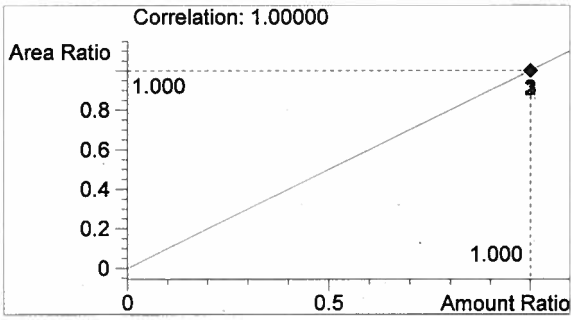


#	Compound	Area	RT
1	ETHANOL	675	1.064
2	n-PROPANOL	1551	1.824

Totals:



ETHANOL 0.098 g/100ml



n-PROPANOL 1.000 g/100ml

BP

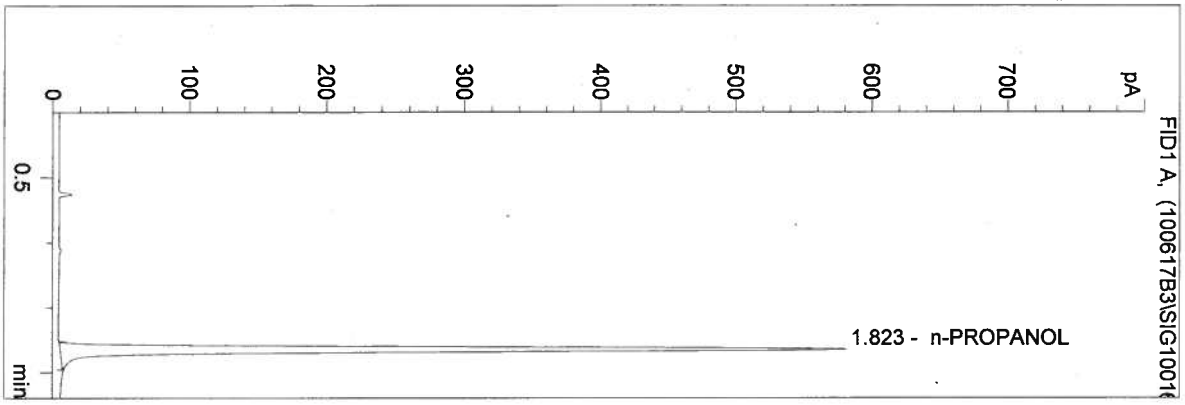
10025

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
6/17/2010 2:25:19 PM
Instrument 3
db-alc2

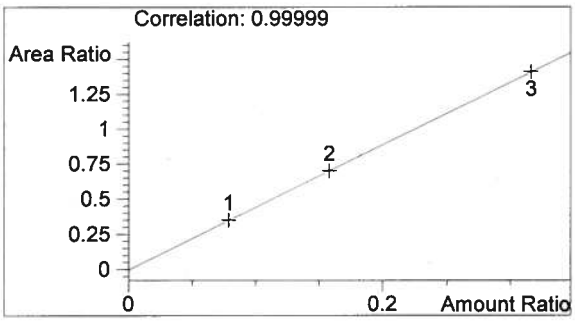
NEG CTRL - BP
Brianna Peterson

vial # 16

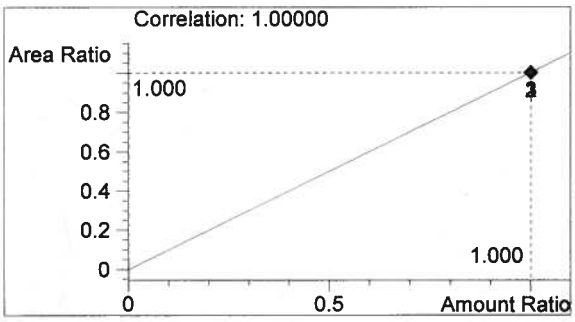


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1566	1.823

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

10025 BP

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:	100617JU
Part of Methods to run:	According to Runtime Checklist
Barcode Reader:	not used
Shutdown Cmd/Macro:	none

Sequence Comment:
0.04 Control - Lot #A068379 - Exp. 10/2013
0.10 Control - Lot #A071132 - Exp. 03/2014
0.20 Control - Lot #A068386 - Exp. 10/2013

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	10025-1	SIMALC	1	Sample		
11	Vial 11	10025-2	SIMALC	1	Sample		
12	Vial 12	10025-3	SIMALC	1	Sample		
13	Vial 13	10025-4	SIMALC	1	Sample		
14	Vial 14	10025-5	SIMALC	1	Sample		
15	Vial 15	0.10 CTRL JK	SIMALC	1	Ctrl Samp		
16	Vial 16	NEG CTRL JK	SIMALC	1	Ctrl Samp		

10025

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!

10025

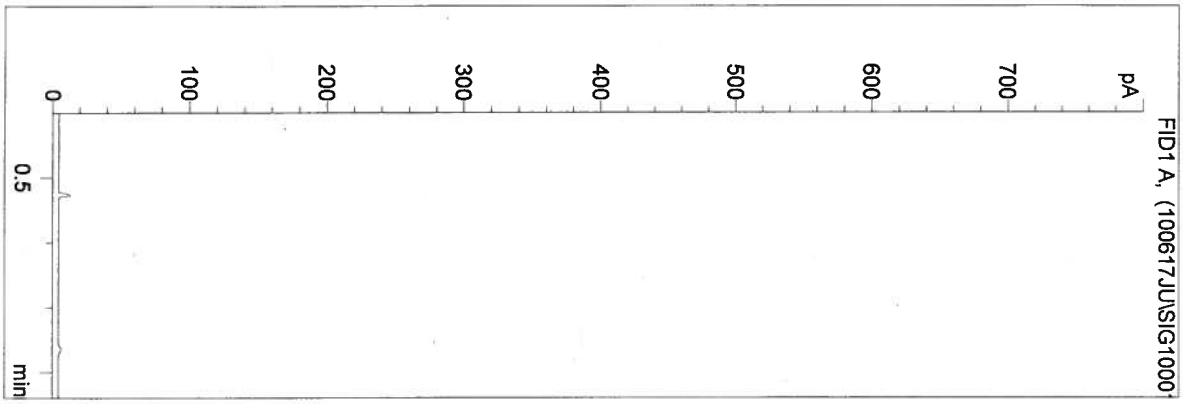
JK

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
6/17/2010 4:07:59 PM
Instrument 3
db-alc2

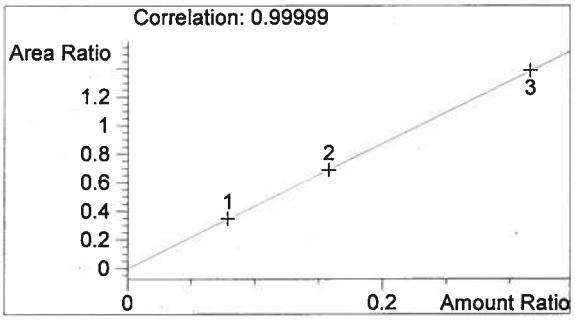
BLANK
Justin Knoy

vial # 1

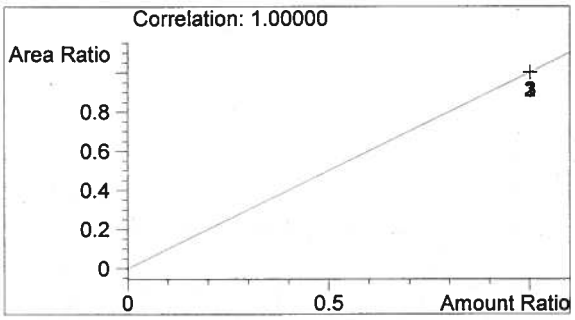


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	0	0.000

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 0.000 g/100ml

10025

WASHINGTON STATE TOXICOLOGY LABORATORY

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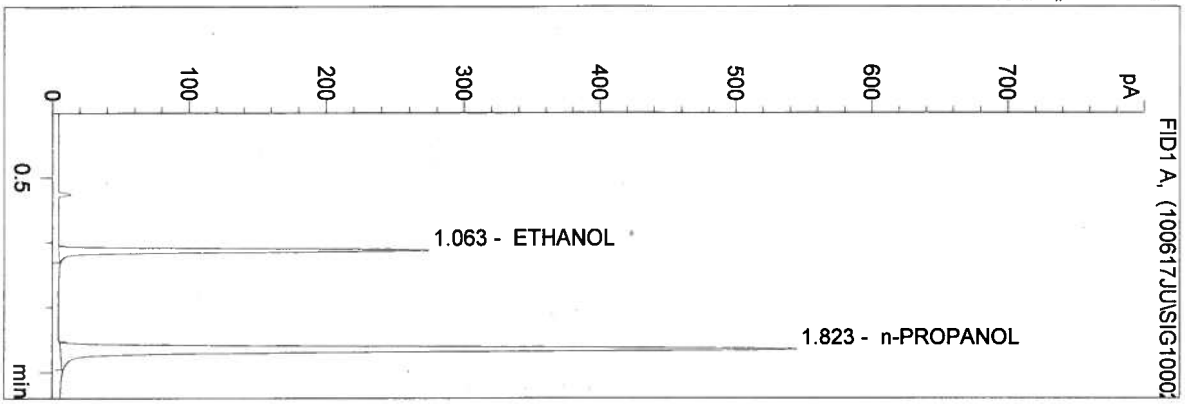
Instrument 3
db-alc2

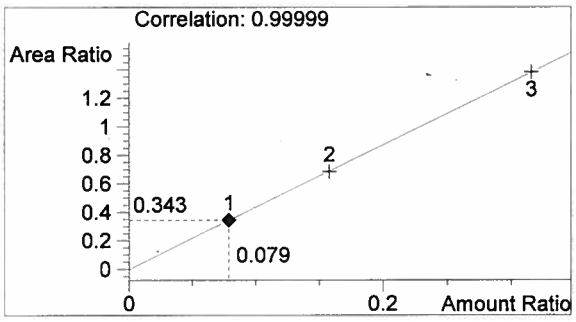
0.079 CAL
Justin Knoy

vial # 2

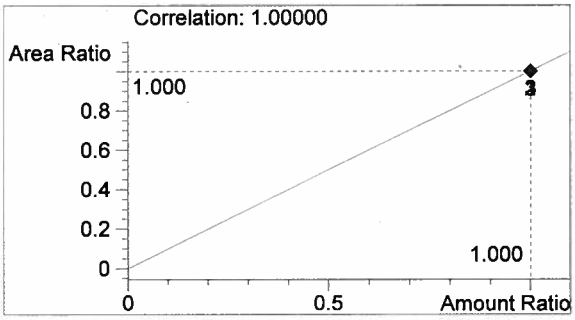


#	Compound	Area	RT
1	ETHANOL	501	1.063
2	n-PROPANOL	1459	1.823

Totals:



ETHANOL 0.079 g/100ml



n-PROPANOL 1.000 g/100ml

10025

WASHINGTON STATE TOXICOLOGY LABORATORY

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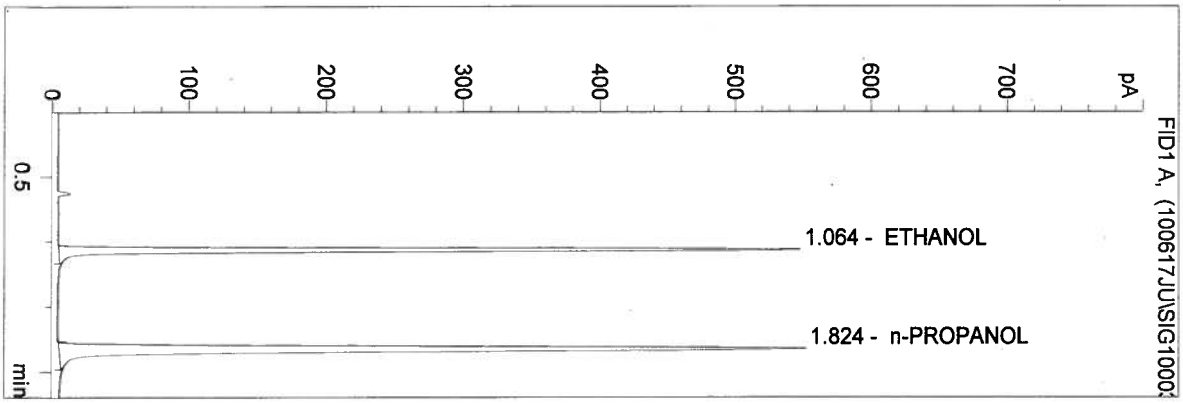
Instrument 3
db-alc2

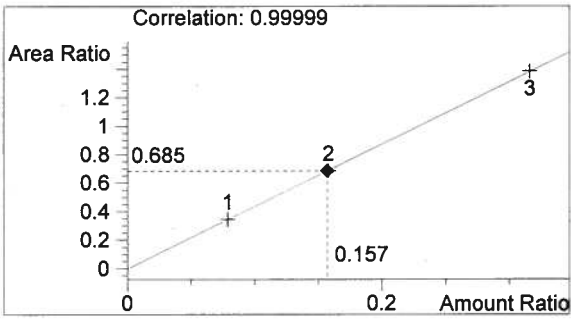
0.158 CAL
Justin Knoy

vial # 3

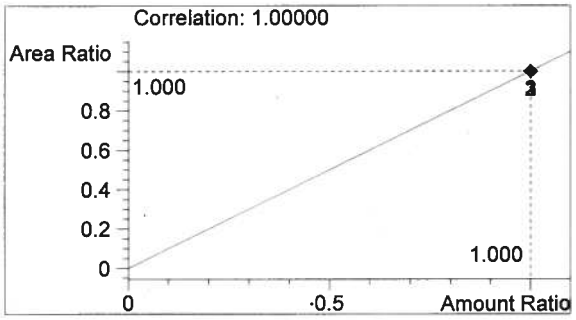


#	Compound	Area	RT
1	ETHANOL	1016	1.064
2	n-PROPANOL	1484	1.824

Totals:



ETHANOL 0.157 g/100ml



n-PROPANOL 1.000 g/100ml

10025

WASHINGTON STATE TOXICOLOGY LABORATORY

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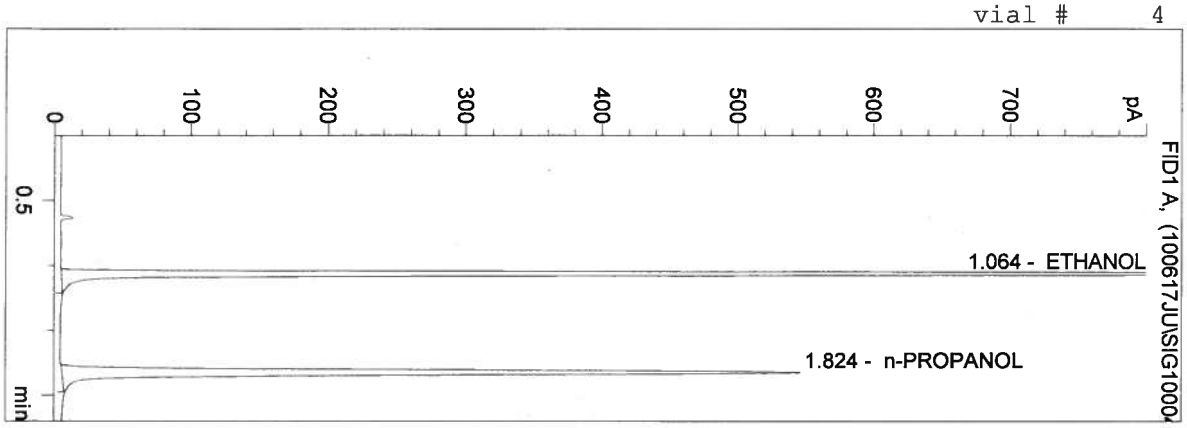
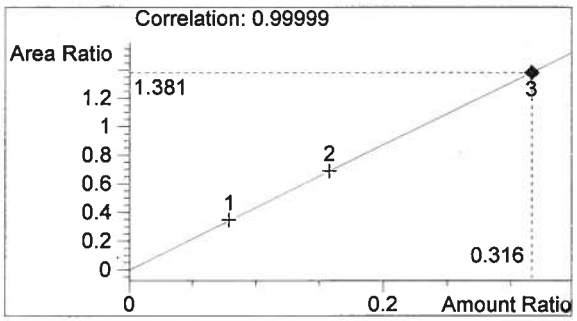
Instrument 3
db-alc2

0.316 CAL
Justin Knoy

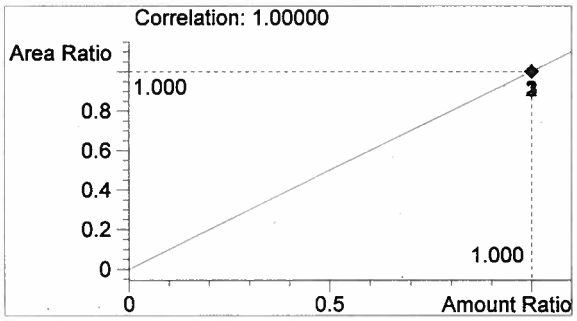
vial # 4



#	Compound	Area	RT
1	ETHANOL	2022	1.064
2	n-PROPANOL	1464	1.824
Totals:			



ETHANOL 0.316 g/100ml



n-PROPANOL 1.000 g/100ml

10025

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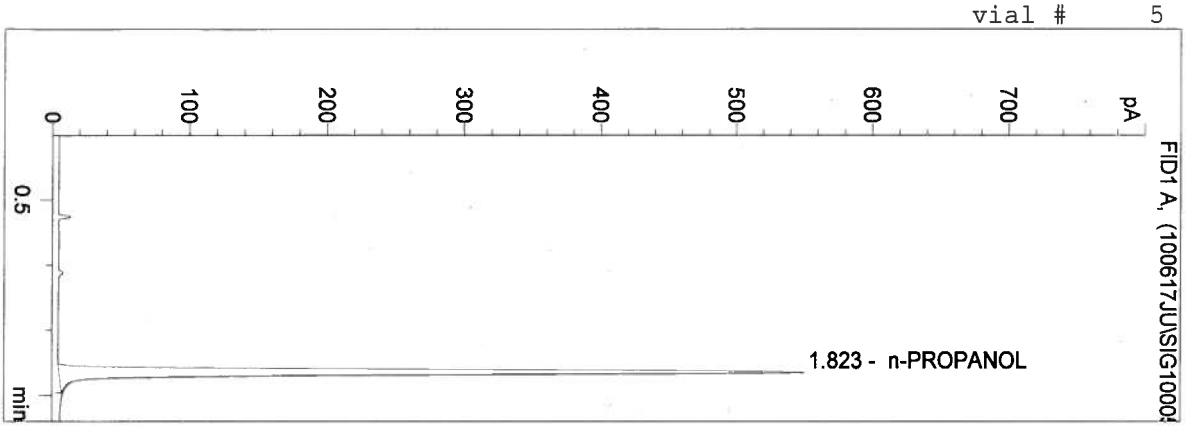
Instrument 3
db-alc2

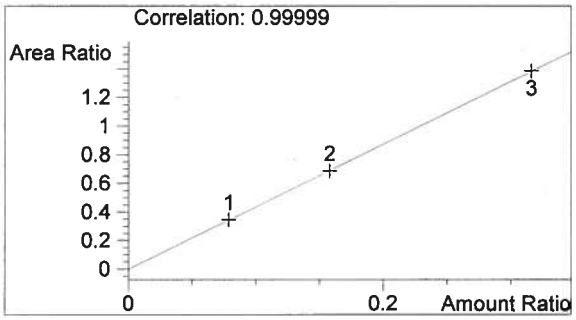
NEG CTRL JK
Justin Knoy

vial # 5

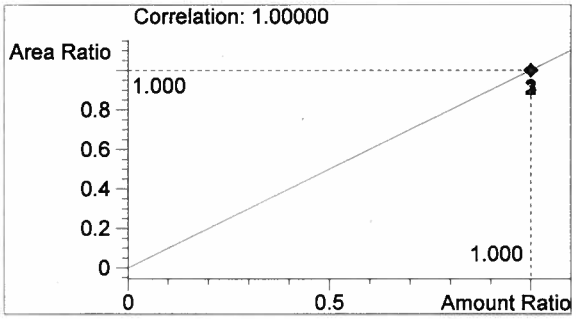


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1481	1.823

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

10025

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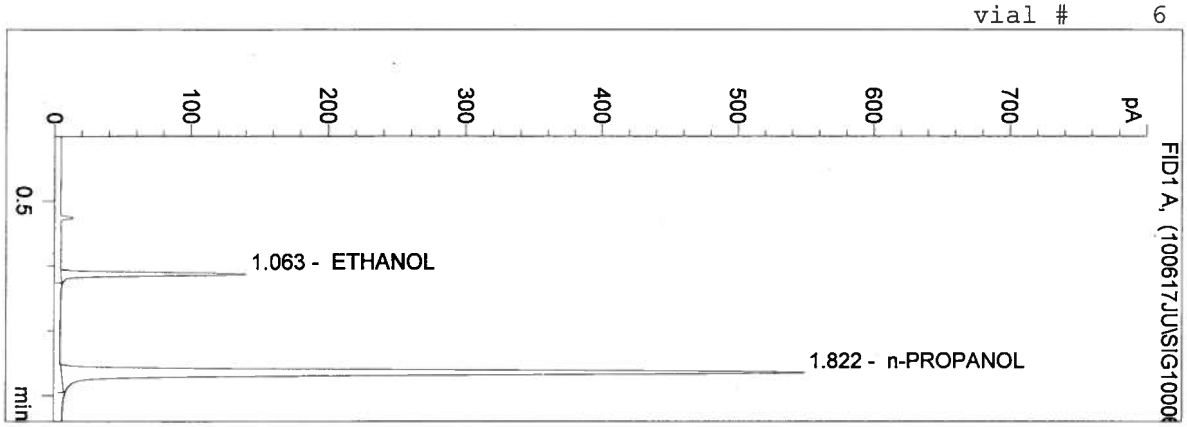
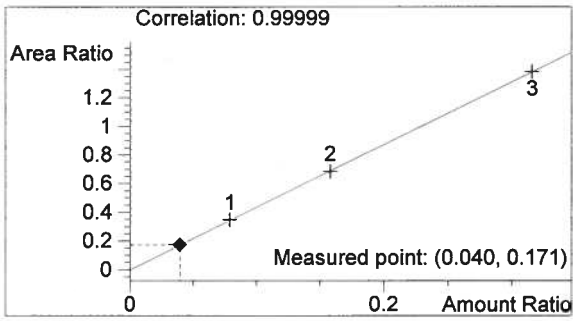
Instrument 3
db-alc2

0.04 CTRL JK
Justin Knoy

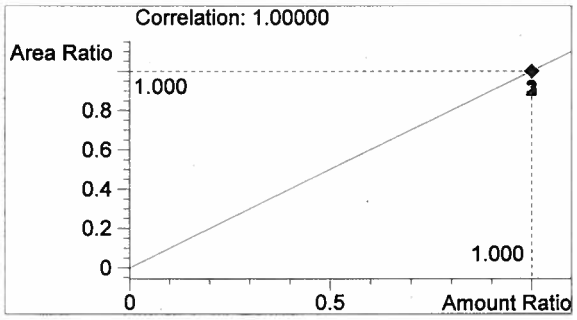
vial # 6



#	Compound	Area	RT
1	ETHANOL	253	1.063
2	n-PROPANOL	1477	1.822
Totals:			



ETHANOL 0.040 g/100ml



n-PROPANOL 1.000 g/100ml

10025

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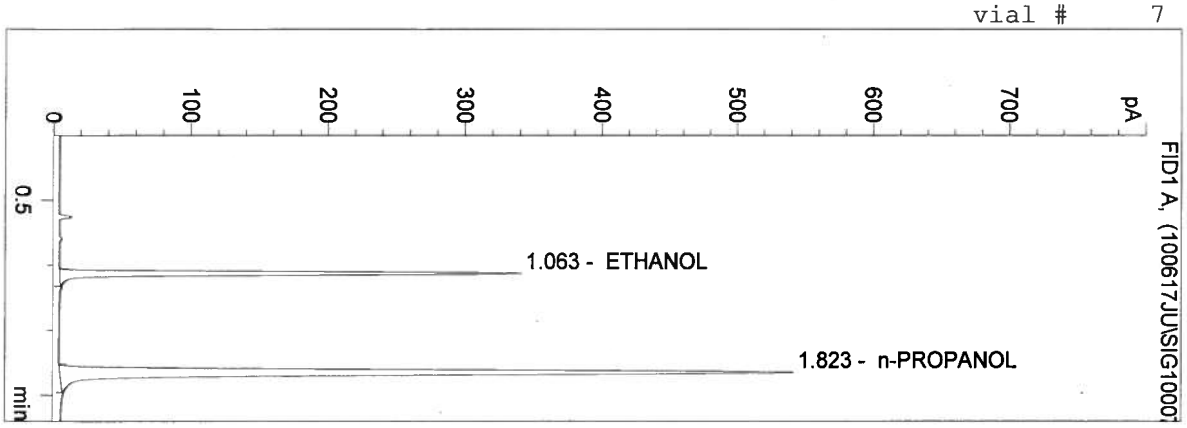
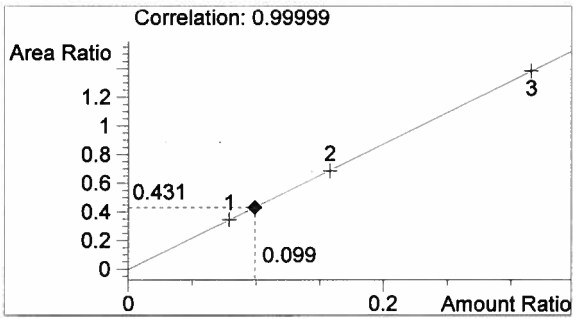
Instrument 3
db-alc2

0.10 CTRL JK
Justin Knoy

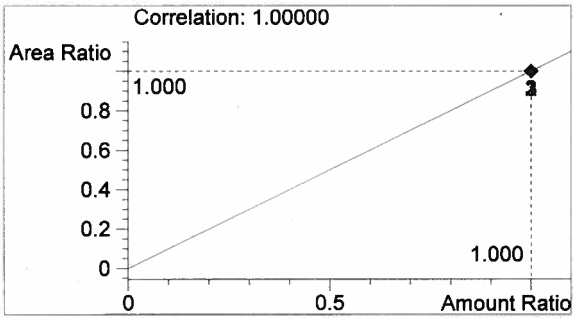
vial # 7



#	Compound	Area	RT
1	ETHANOL	625	1.063
2	n-PROPANOL	1451	1.823
Totals:			



ETHANOL 0.099 g/100ml



n-PROPANOL 1.000 g/100ml

10025

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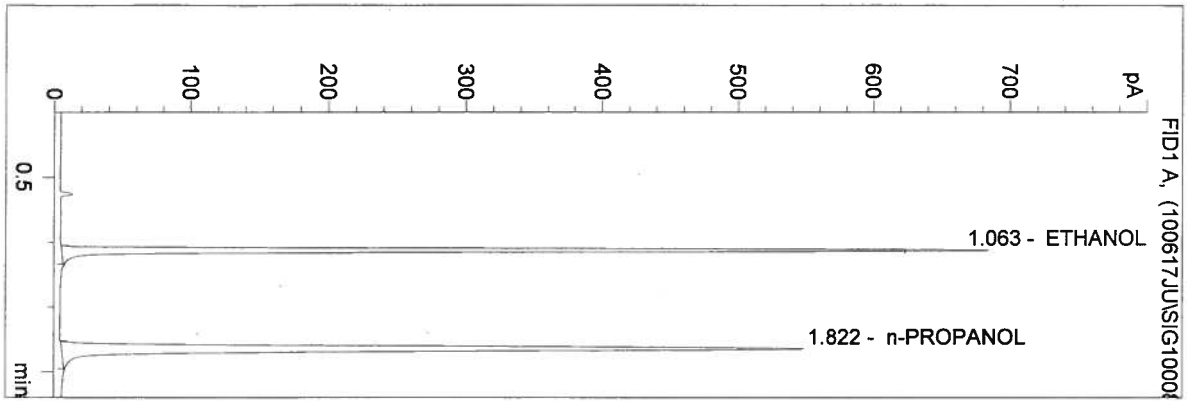
Instrument 3
db-alc2

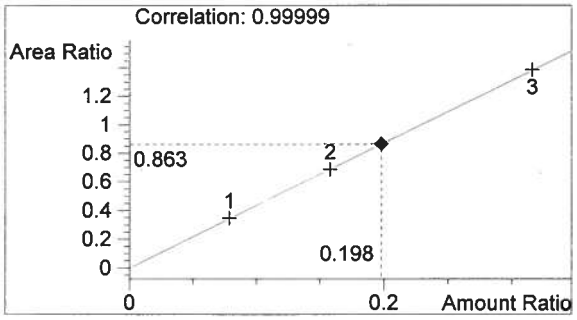
0.20 CTRL JK
Justin Knoy

vial # 8

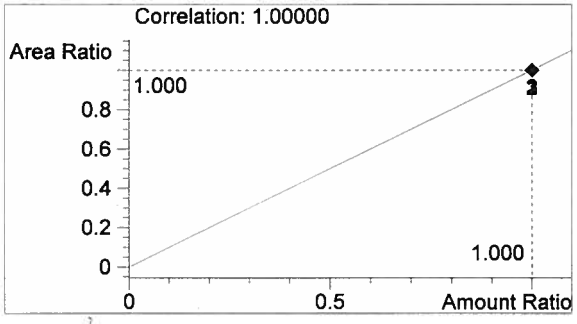


#	Compound	Area	RT
1	ETHANOL	1273	1.063
2	n-PROPANOL	1474	1.822

Totals:



ETHANOL 0.198 g/100ml



n-PROPANOL 1.000 g/100ml

10025

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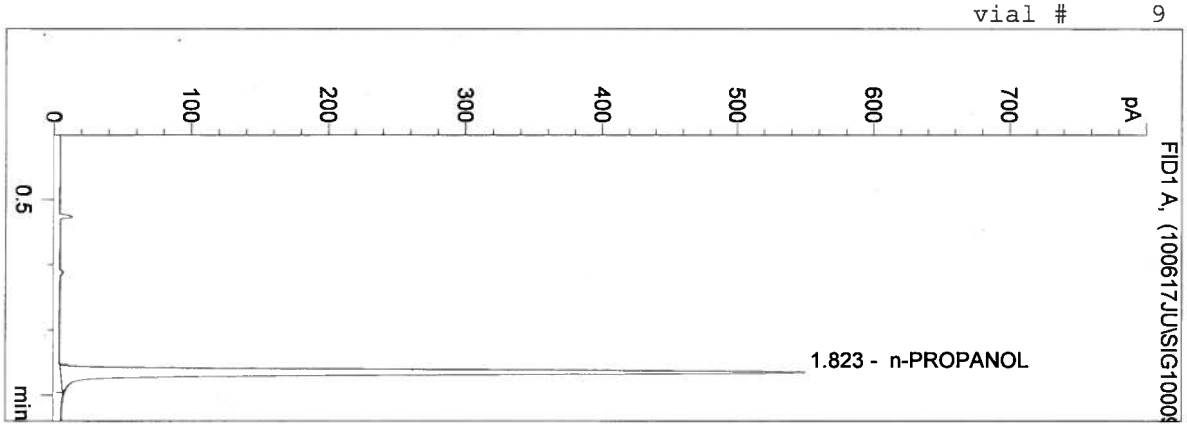
Instrument 3
db-alc2

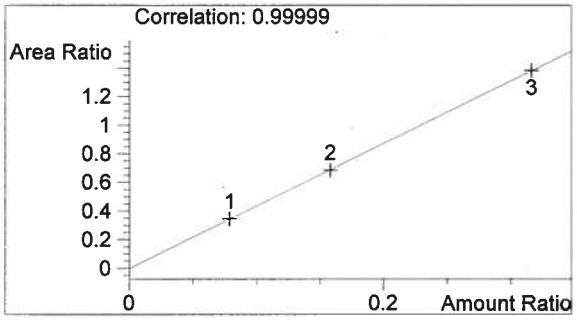
NEG CTRL JK
Justin Knoy

vial # 9

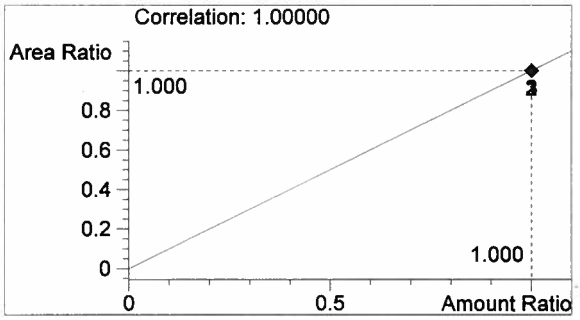


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1481	1.823

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

10025

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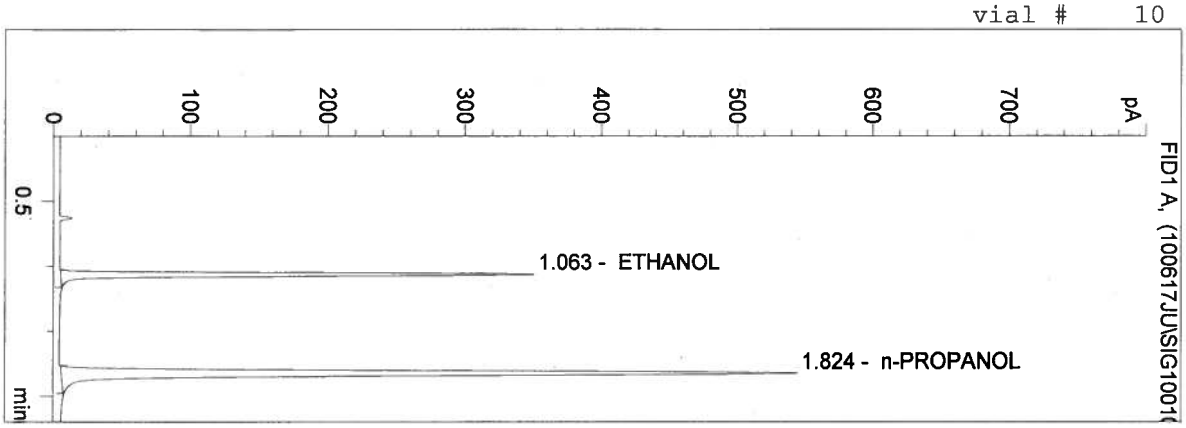
Instrument 3
db-alc2

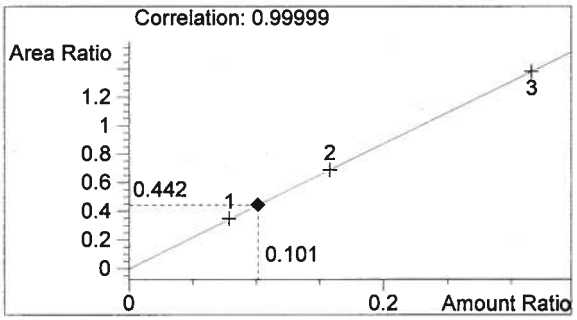
10025-1
Justin Knoy

vial # 10

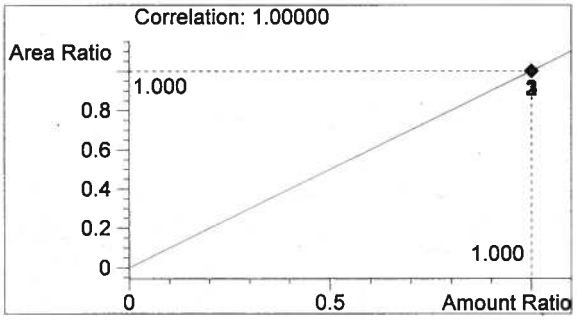


#	Compound	Area	RT
1	ETHANOL	644	1.063
2	n-PROPANOL	1459	1.824

Totals:



ETHANOL 0.101 g/100ml



n-PROPANOL 1.000 g/100ml

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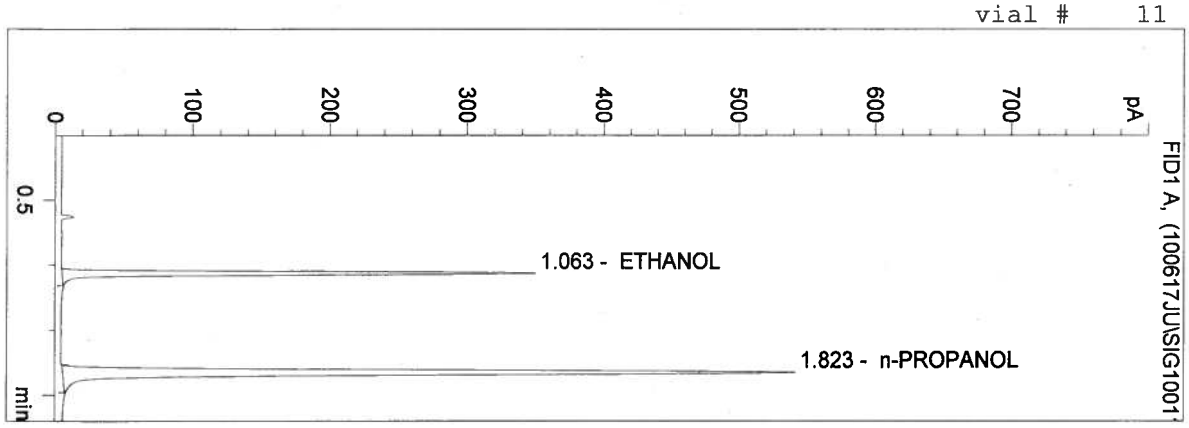
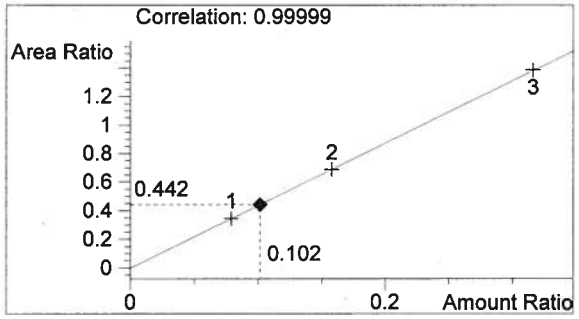
Instrument 3
db-alc2

10025-2
Justin Knoy

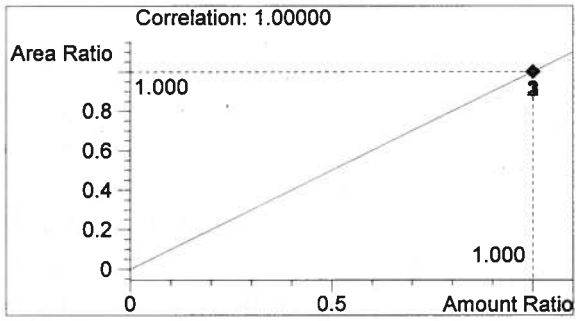
vial # 11



#	Compound	Area	RT
1	ETHANOL	641	1.063
2	n-PROPANOL	1449	1.823
Totals:			



ETHANOL 0.102 g/100ml



n-PROPANOL 1.000 g/100ml

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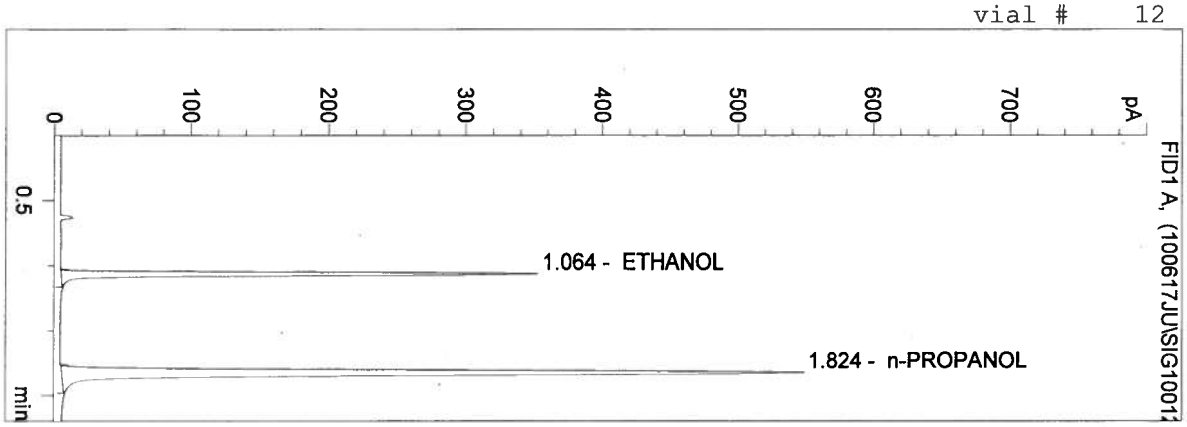
Instrument 3
db-alc2

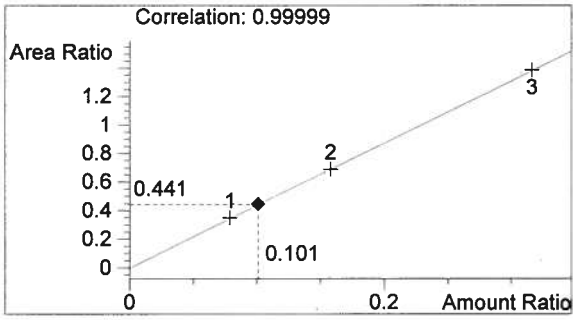
10025-3
Justin Knoy

vial # 12

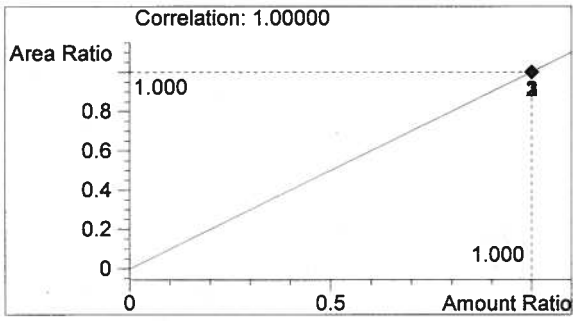


#	Compound	Area	RT
1	ETHANOL	650	1.064
2	n-PROPANOL	1473	1.824

Totals:



ETHANOL 0.101 g/100ml



n-PROPANOL 1.000 g/100ml

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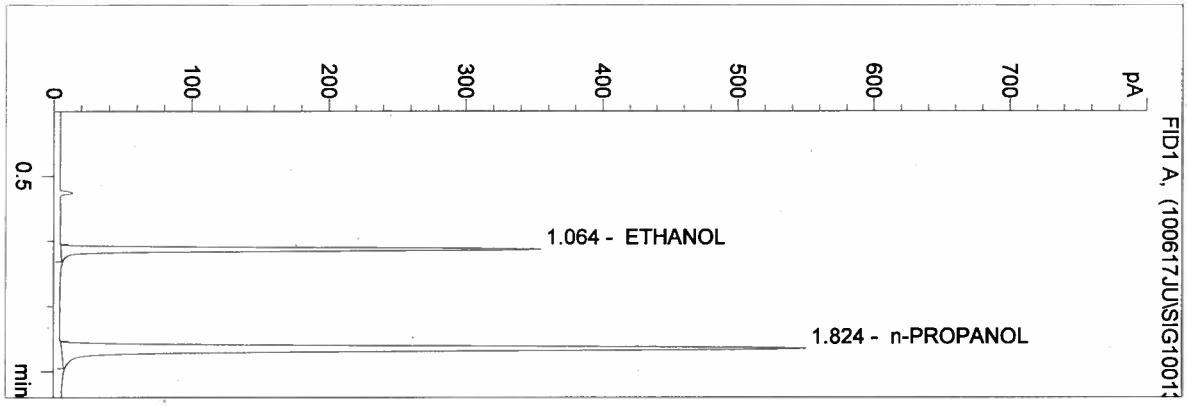
Instrument 3
db-alc2

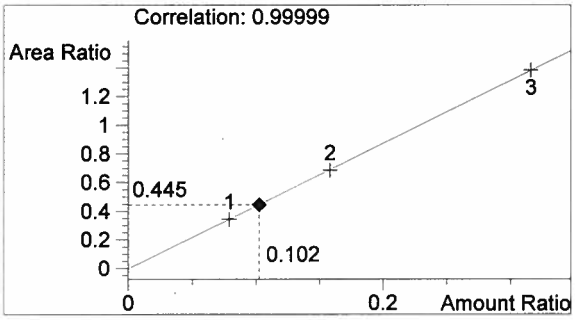
10025-4
Justin Knoy

vial # 13

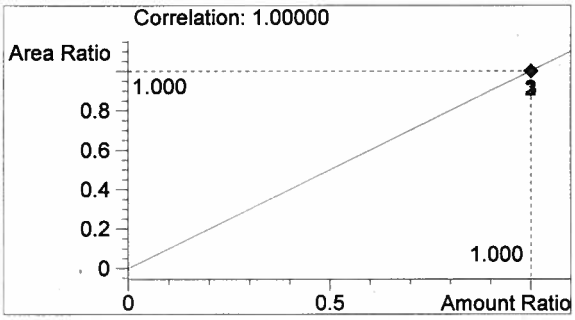


#	Compound	Area	RT
1	ETHANOL	658	1.064
2	n-PROPANOL	1479	1.824

Totals:



ETHANOL 0.102 g/100ml



n-PROPANOL 1.000 g/100ml

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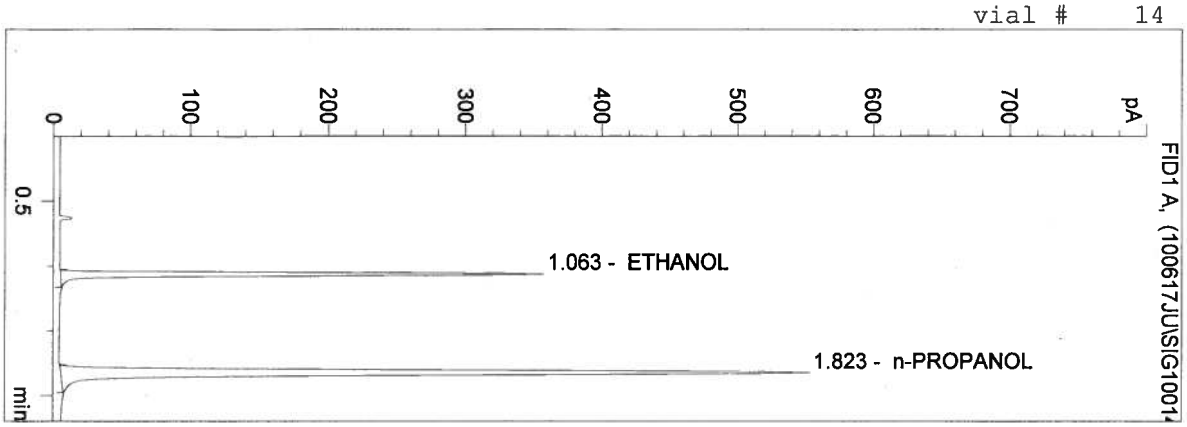
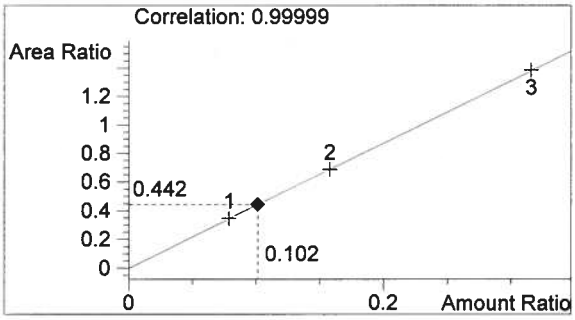
Instrument 3
db-alc2

10025-5
Justin Knoy

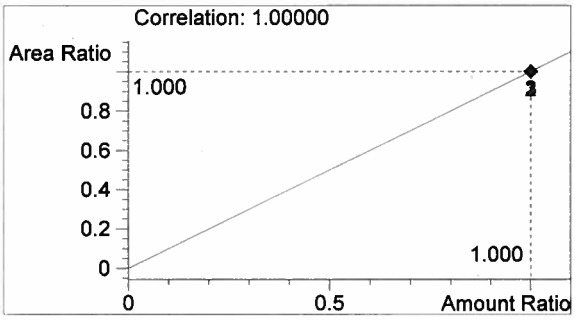
vial # 14



#	Compound	Area	RT
1	ETHANOL	657	1.063
2	n-PROPANOL	1485	1.823
Totals:			



ETHANOL 0.102 g/100ml



n-PROPANOL 1.000 g/100ml

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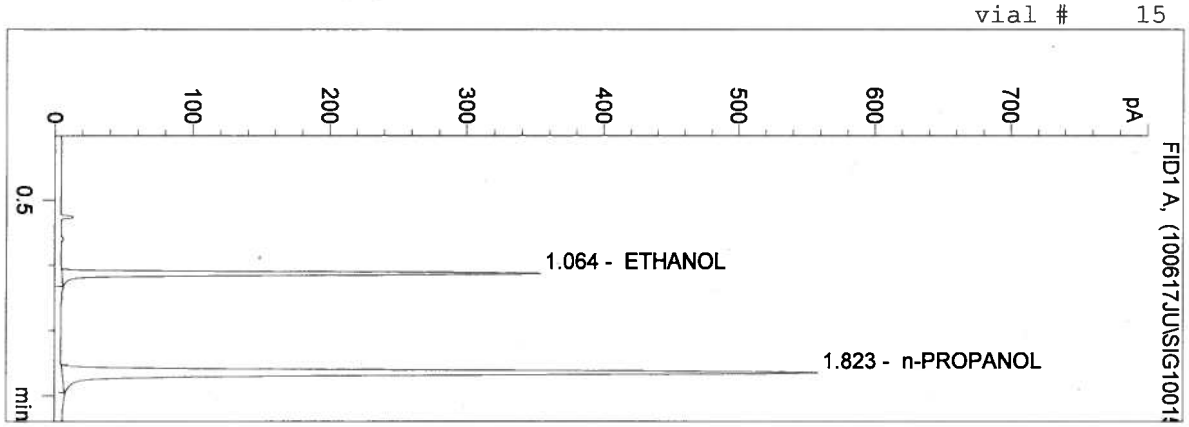
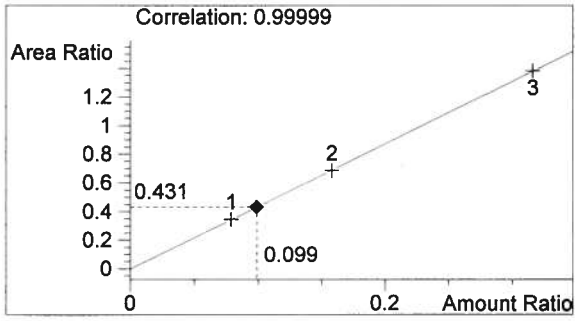
Instrument 3
db-alc2

0.10 CTRL JK
Justin Knoy

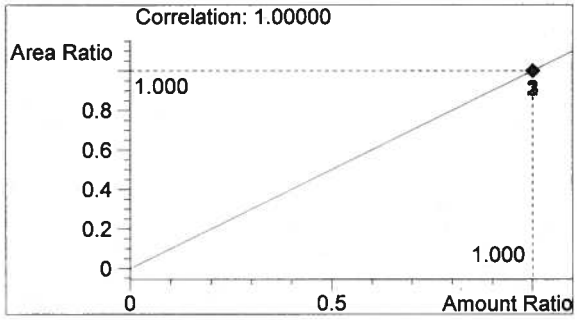
vial # 15



#	Compound	Area	RT
1	ETHANOL	644	1.064
2	n-PROPANOL	1495	1.823
Totals:			



ETHANOL 0.099 g/100ml



n-PROPANOL 1.000 g/100ml

10025

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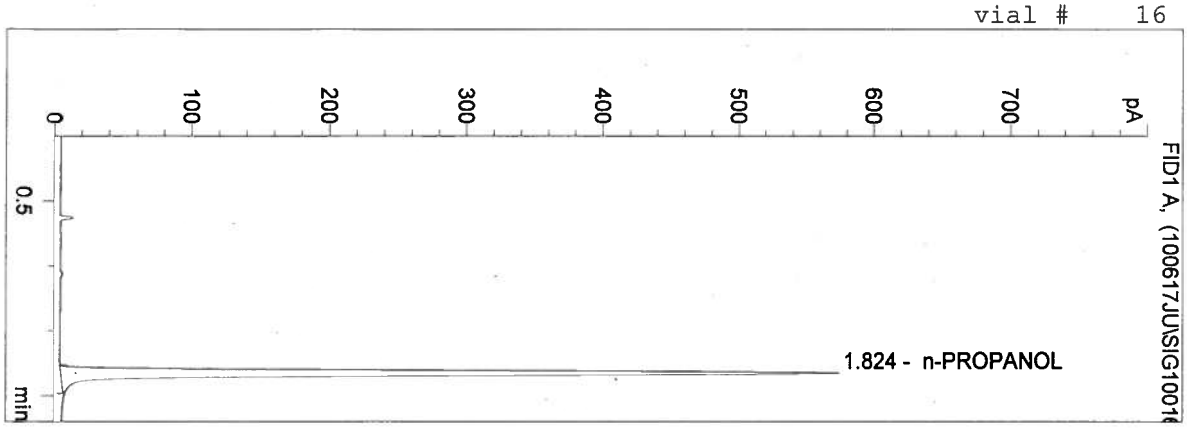
Instrument 3
db-alc2

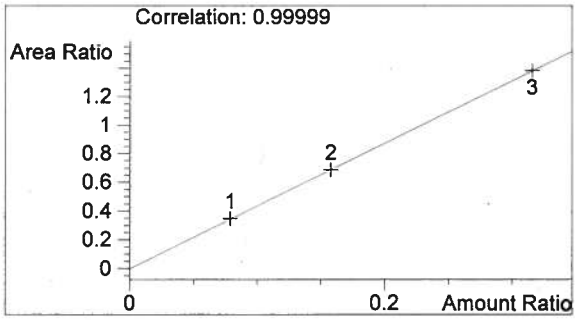
NEG CTRL JK
Justin Knoy

vial # 16

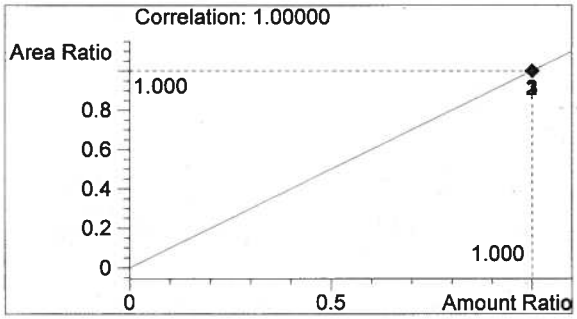


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1542	1.824

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

10025

Sequence Parameters:

Operator:	Naziha Nuwayhid, PhD
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:	100618NN
Part of Methods to run:	According to Runtime Checklist
Barcode Reader:	not used
Shutdown Cmd/Macro:	none

Sequence Comment:
0.04 Control - Lot # A068379 - exp 10/2013
0.10 Control - Lot # A071132 - exp ~~10/2013~~ 3/2014 ND
0.20 Control - Lot # A068386 - exp 10/2013

Results of calibrators & controls (vials 1-8) are kept with ESS 10024.

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 CAL1	SIMALC	1	Calib		
3	Vial 3	0.158 CAL2	SIMALC	1	Calib		
4	Vial 4	0.316 CAL3	SIMALC	1	Calib		
5	Vial 5	NEG CTL-NN	SIMALC	1	Ctrl Samp		
6	Vial 6	0.04 CTL-NN	SIMALC	1	Ctrl Samp		
7	Vial 7	0.10 CTL-NN	SIMALC	1	Ctrl Samp		
8	Vial 8	0.20 CTL-NN	SIMALC	1	Ctrl Samp		
9	Vial 9	NEG CTL-NN	SIMALC	1	Ctrl Samp		
10	Vial 10	ESS 10024-1	SIMALC	1	Sample		
11	Vial 11	ESS 10024-2	SIMALC	1	Sample		
12	Vial 12	ESS 10024-3	SIMALC	1	Sample		
13	Vial 13	ESS 10024-4	SIMALC	1	Sample		
14	Vial 14	ESS 10024-5	SIMALC	1	Sample		
15	Vial 15	0.10 CTL-NN	SIMALC	1	Ctrl Samp		
16	Vial 16	NEG CTL-NN	SIMALC	1	Ctrl Samp		
17	Vial 17	ESS 10025-1	SIMALC	1	Sample		
18	Vial 18	ESS 10025-2	SIMALC	1	Sample		
19	Vial 19	ESS 10025-3	SIMALC	1	Sample		
20	Vial 20	ESS 10025-4	SIMALC	1	Sample		
21	Vial 21	ESS 10025-5	SIMALC	1	Sample		
22	Vial 22	0.10 CTL-NN	SIMALC	1	Ctrl Samp		
23	Vial 23	NEG CTL-NN	SIMALC	1	Ctrl Samp		

10025

Calibration Part:

6/18/10 NN

Sequence: C:\HPCHEM\1\SEQUENCE\NNESS3.S

Line	Location	SampleName	Method	CalLev	Update RF	Update RT	Interval
2	Vial 2	0.079 CAL1	SIMALC	1	Replace	Replace	
3	Vial 3	0.158 CAL2	SIMALC	2	Replace	Replace	
4	Vial 4	0.316 CAL3	SIMALC	3	Replace	Replace	

Sequence Table (Back Injector):

No entries - empty table!

10025

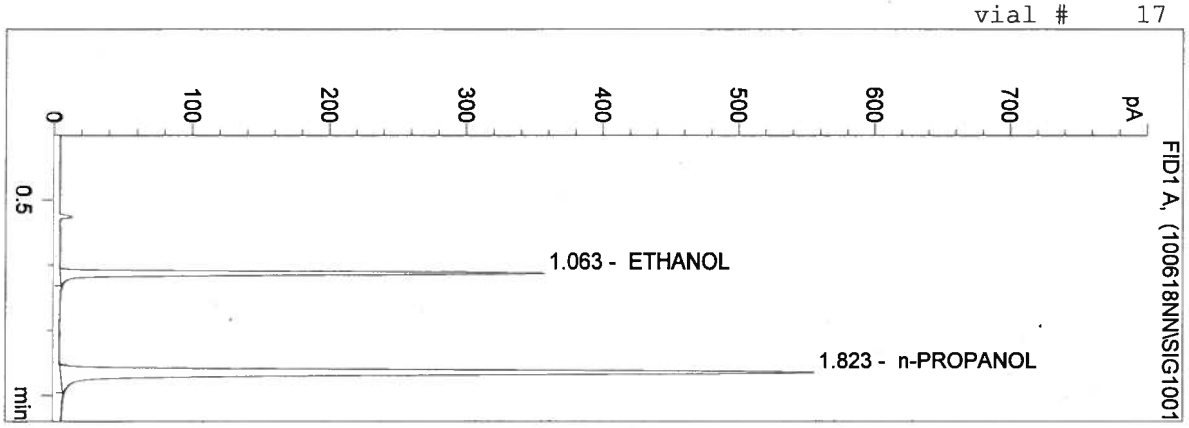
6/18/10
NN

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
6/18/2010 11:31:09 AM
Instrument 3
db-alc2

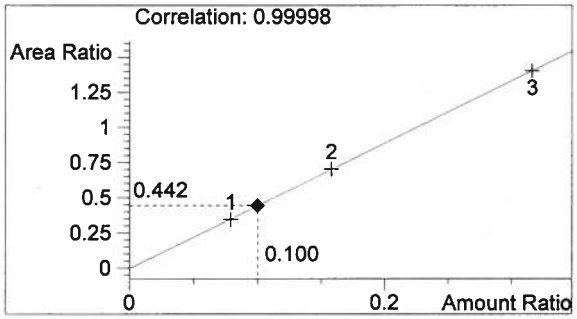
ESS 10025-1
Naziha Nuwayhid, PhD

vial # 17

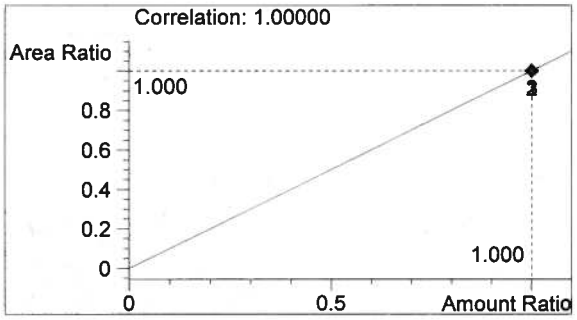


#	Compound	Area	RT
1	ETHANOL	660	1.063
2	n-PROPANOL	1495	1.823

Totals:



ETHANOL 0.100 g/100ml



n-PROPANOL 1.000 g/100ml

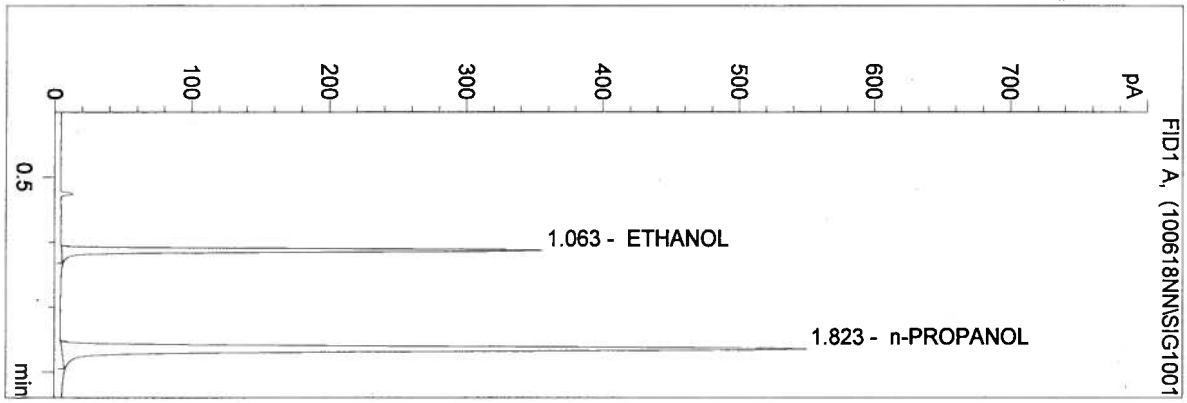
6/18/10
WN

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
6/18/2010 11:34:16 AM
Instrument 3
db-alc2

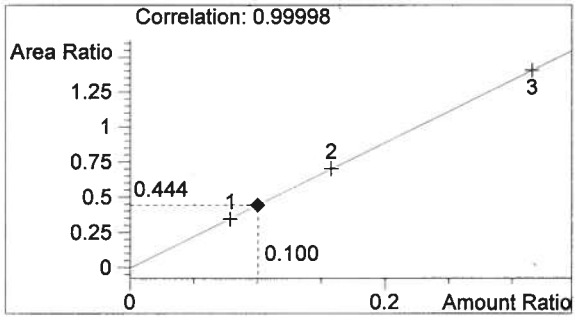
ESS 10025-2
Naziha Nuwayhid, PhD

vial # 18

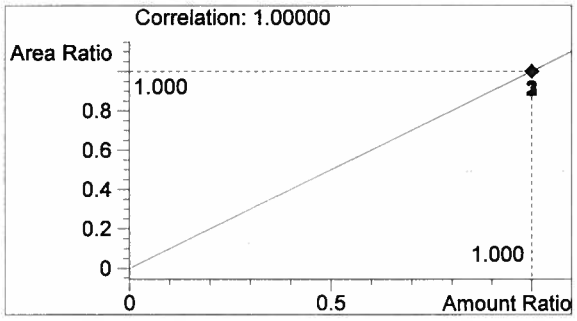


#	Compound	Area	RT
1	ETHANOL	655	1.063
2	n-PROPANOL	1476	1.823

Totals:



ETHANOL 0.100 g/100ml



n-PROPANOL 1.000 g/100ml

6/18/10
NN

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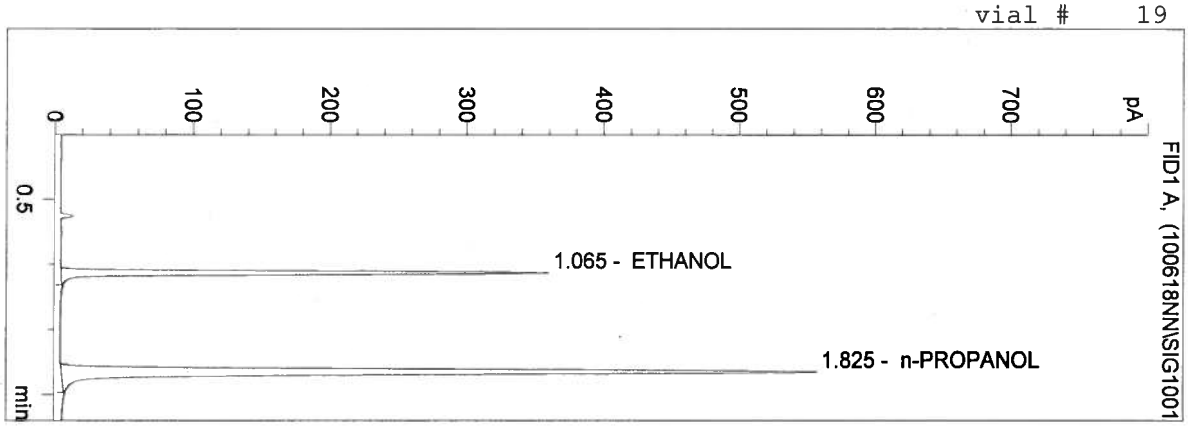
C:\HPCHEM\2\METHODS\SIMALC.M
6/18/2010 11:37:28 AM
Instrument 3
db-alc2

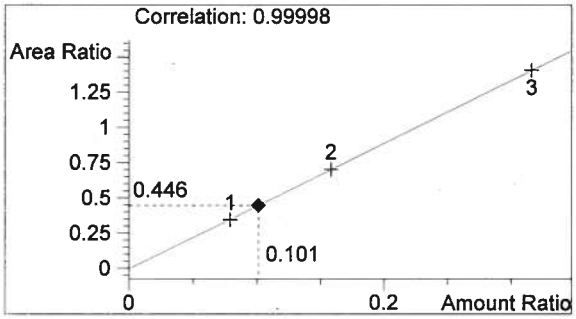
ESS 10025-3
Naziha Nuwayhid, PhD

vial # 19

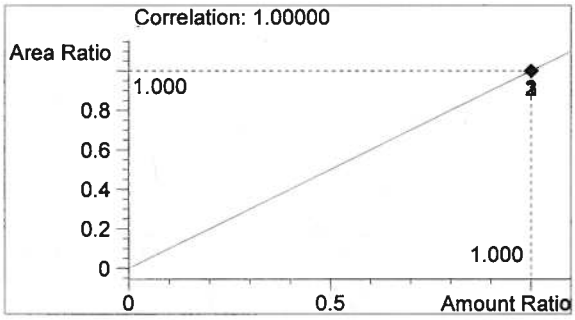


#	Compound	Area	RT
1	ETHANOL	669	1.065
2	n-PROPANOL	1500	1.825

Totals:



ETHANOL 0.101 g/100ml



n-PROPANOL 1.000 g/100ml

6/18/10
NW

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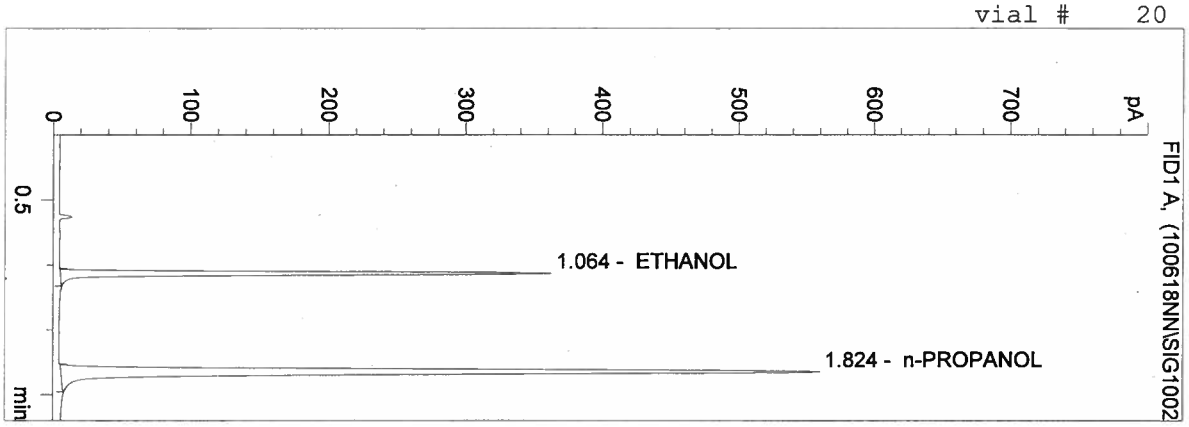
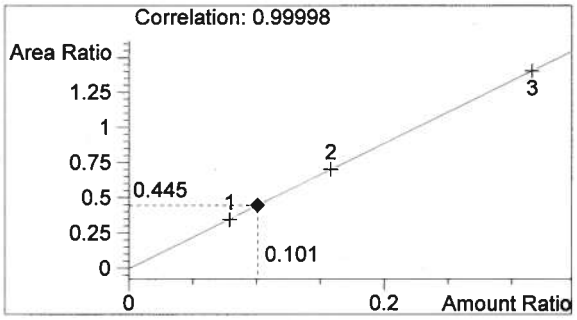
6/18/2010 11:40:30 AM
Instrument 3
db-alc2

ESS 10025-4
Naziha Nuwayhid, PhD

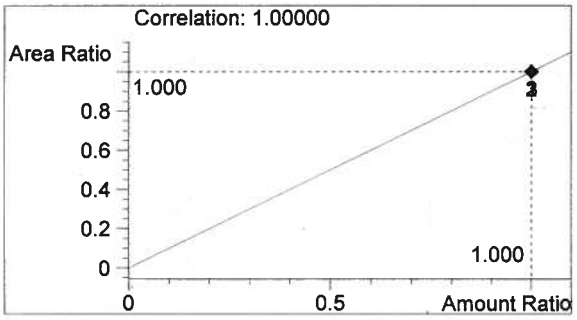
vial # 20



#	Compound	Area	RT
1	ETHANOL	669	1.064
2	n-PROPANOL	1503	1.824
Totals:			



ETHANOL 0.101 g/100ml



n-PROPANOL 1.000 g/100ml

6/18/10
NN

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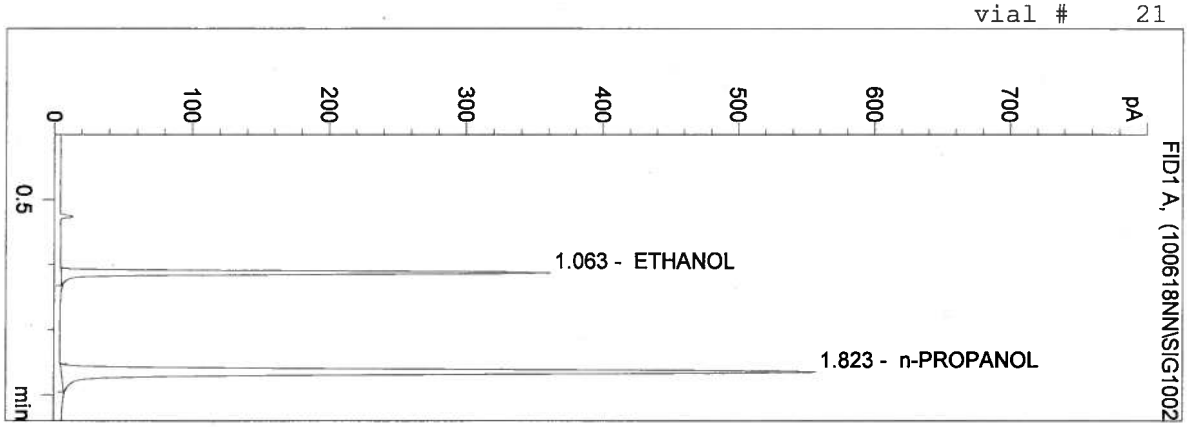
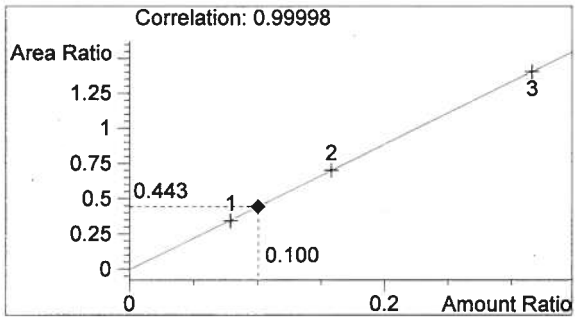
6/18/2010 11:43:38 AM
Instrument 3
db-alc2

ESS 10025-5
Naziha Nuwayhid, PhD

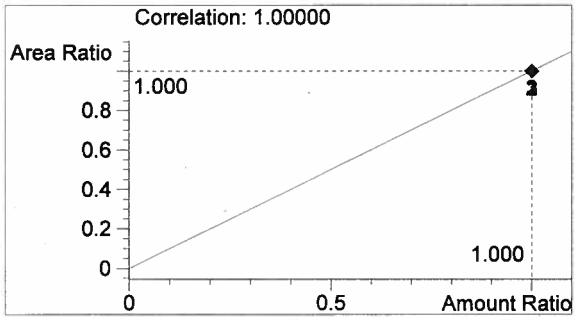
vial # 21



#	Compound	Area	RT
1	ETHANOL	664	1.063
2	n-PROPANOL	1497	1.823
Totals:			



ETHANOL 0.100 g/100ml



n-PROPANOL 1.000 g/100ml

6/18/10
NN

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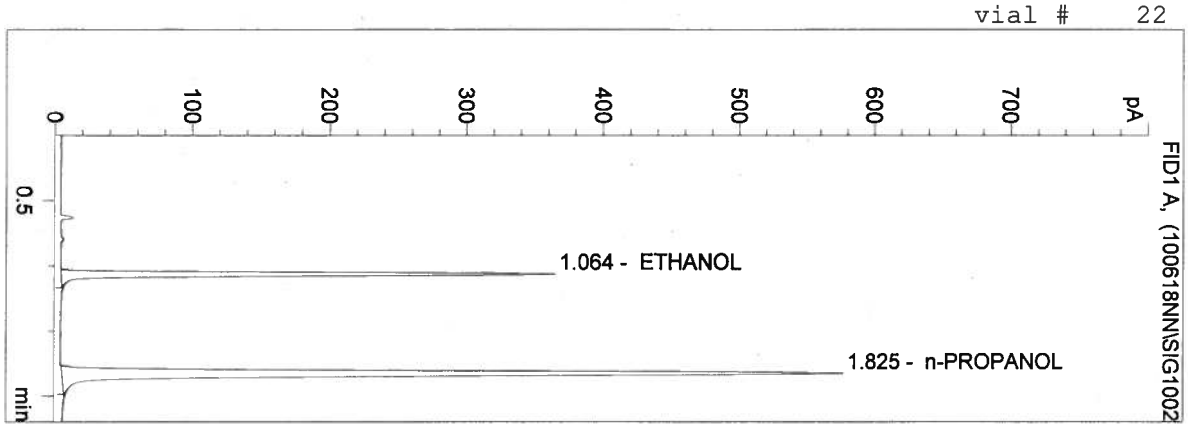
6/18/2010 11:46:45 AM
Instrument 3
db-alc2

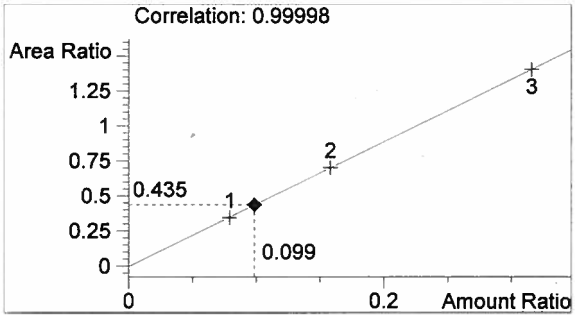
0.10 CTL-NN
Naziha Nuwayhid, PhD

vial # 22

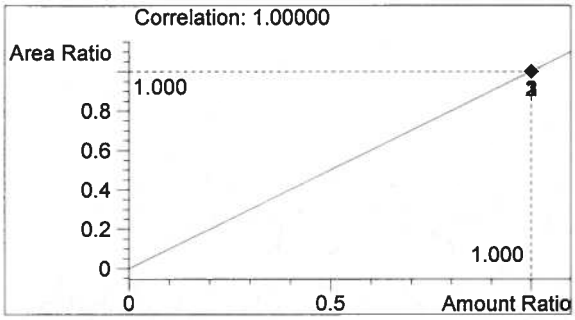


#	Compound	Area	RT
1	ETHANOL	674	1.064
2	n-PROPANOL	1549	1.825

Totals:



ETHANOL 0.099 g/100ml



n-PROPANOL 1.000 g/100ml

10025

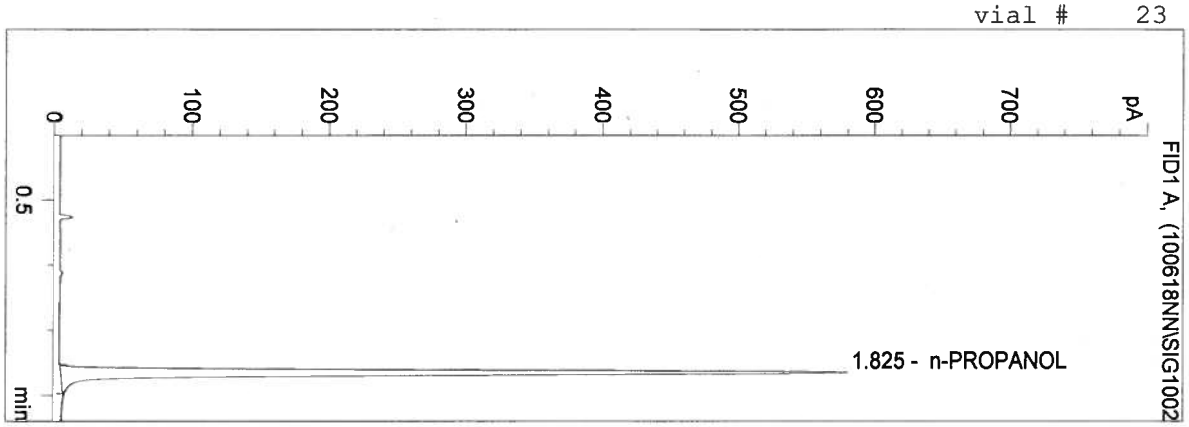
6/18/10
WN

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
6/18/2010 11:49:52 AM
Instrument 3
db-alc2

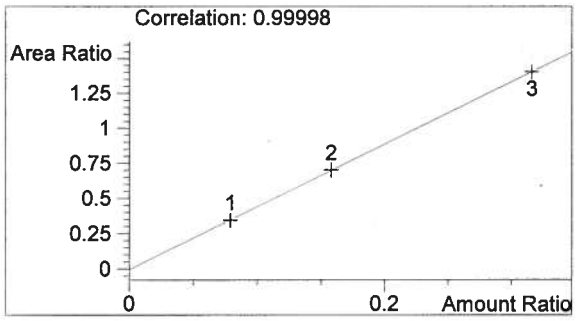
NEG CTL-NN
Naziha Nuwayhid, PhD

vial # 23

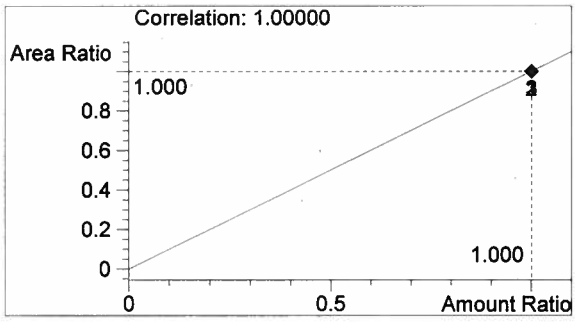


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1562	1.825

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

10025

6/18/10
NN

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

Sequence Parameters:

Operator:	Lisa Noble
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:	100618LN
Part of Methods to run:	According to Runtime Checklist
Barcode Reader:	not used
Shutdown Cmd/Macro:	none

Sequence Comment:
0.04 Control - Lot # A068379 - exp 10/2013
0.10 Control - Lot # A071132 - exp 03/2014
0.20 Control - Lot # A068386 - exp 10/2013

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-LN	SIMALC	1	Ctrl Samp		
6	Vial 6	0.04 CTRL-LN	SIMALC	1	Ctrl Samp		
7	Vial 7	0.10 CTRL-LN	SIMALC	1	Ctrl Samp		
8	Vial 8	0.20 CTRL-LN	SIMALC	1	Ctrl Samp		
9	Vial 9	NEG CTRL-LN	SIMALC	1	Ctrl Samp		
10	Vial 10	10024 #1	SIMALC	1	Sample		
11	Vial 11	10024 #2	SIMALC	1	Sample		
12	Vial 12	10024 #3	SIMALC	1	Sample		
13	Vial 13	10024 #4	SIMALC	1	Sample		
14	Vial 14	10024 #5	SIMALC	1	Sample		
15	Vial 15	0.10 CTRL-LN	SIMALC	1	Ctrl Samp		
16	Vial 16	NEG CTRL-LN	SIMALC	1	Ctrl Samp		
17	Vial 17	10025 #1	SIMALC	1	Sample		
18	Vial 18	10025 #2	SIMALC	1	Sample		
19	Vial 19	10025 #3	SIMALC	1	Sample		
20	Vial 20	10025 #4	SIMALC	1	Sample		
21	Vial 21	10025 #5	SIMALC	1	Sample		
22	Vial 22	0.10 CTRL-LN	SIMALC	1	Ctrl Samp		
23	Vial 23	NEG CTRL-LN	SIMALC	1	Ctrl Samp		

for calibration, see 10024. Sn 6/18/10

10025

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	

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

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

Sequence Table (Back Injector):

No entries - empty table!

ln

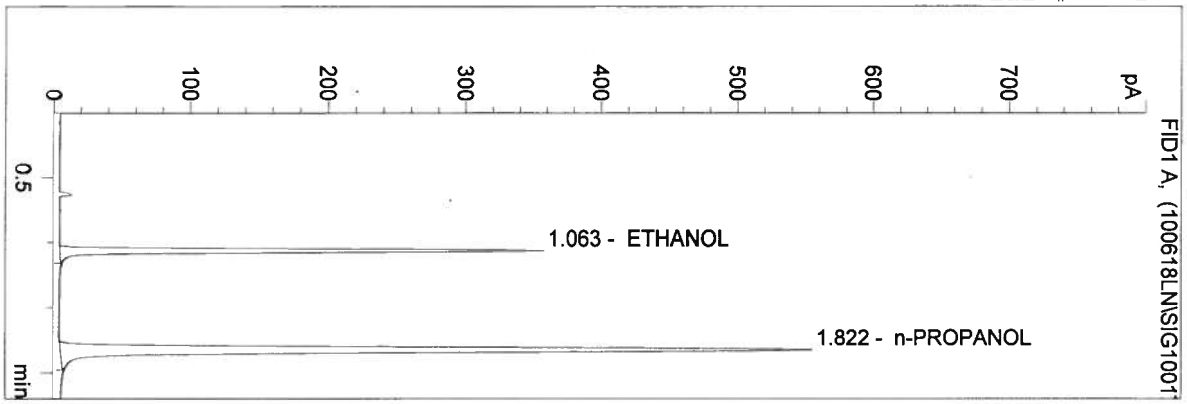
10025

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
6/18/2010 3:49:24 PM
Instrument 3
db-alc2

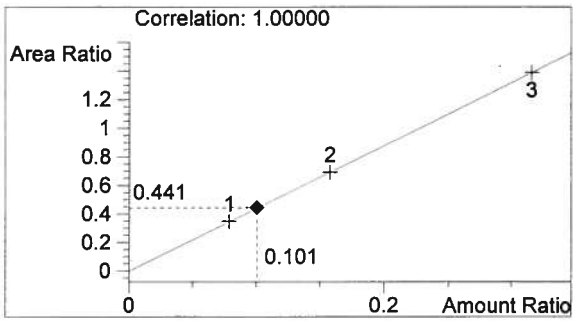
10025 #1
Lisa Noble

vial # 17

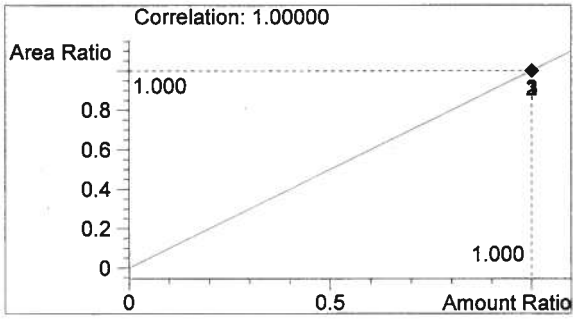


#	Compound	Area	RT
1	ETHANOL	659	1.063
2	n-PROPANOL	1493	1.822

Totals:



ETHANOL 0.101 g/100ml



n-PROPANOL 1.000 g/100ml

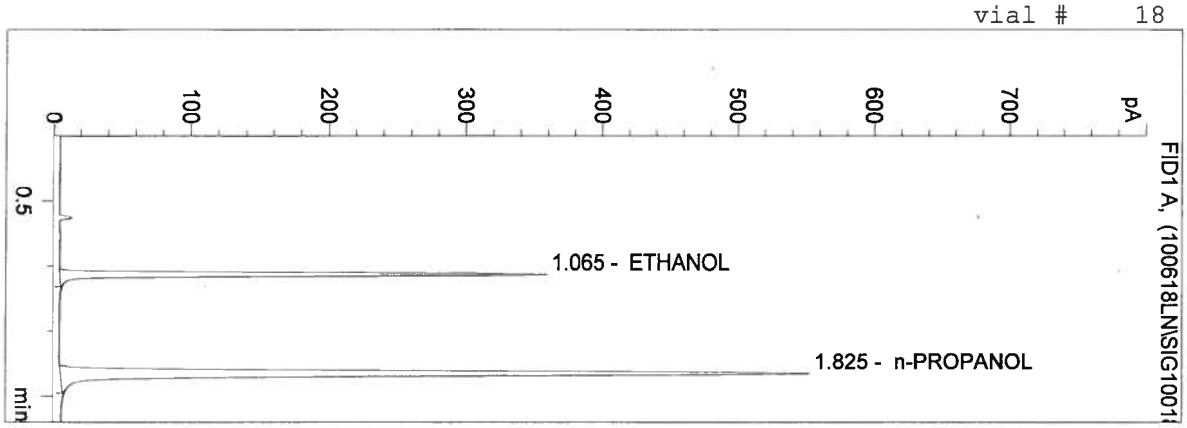
gn

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
6/18/2010 3:52:31 PM
Instrument 3
db-alc2

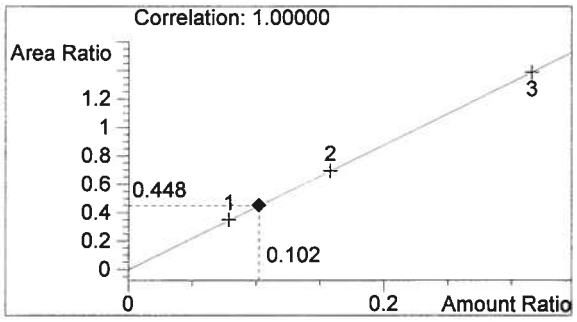
10025 #2
Lisa Noble

vial # 18

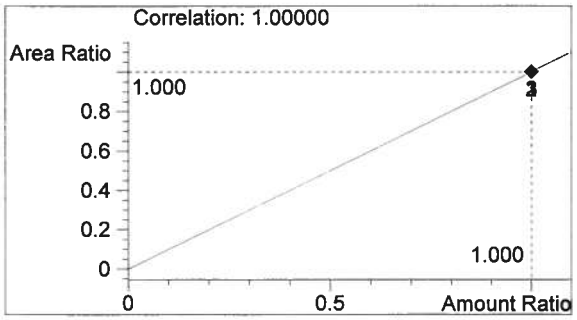


#	Compound	Area	RT
1	ETHANOL	665	1.065
2	n-PROPANOL	1486	1.825

Totals:



ETHANOL 0.102 g/100ml



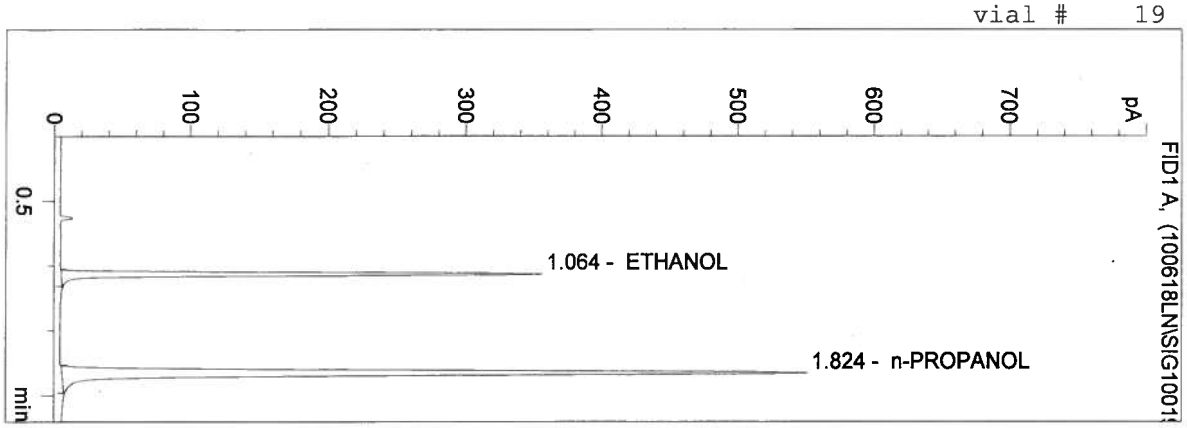
n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
6/18/2010 3:55:38 PM
Instrument 3
db-alc2

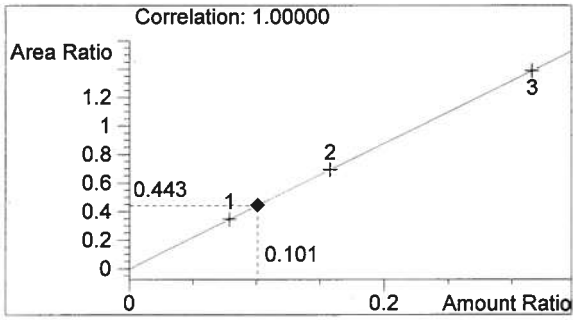
10025 #3
Lisa Noble

vial # 19

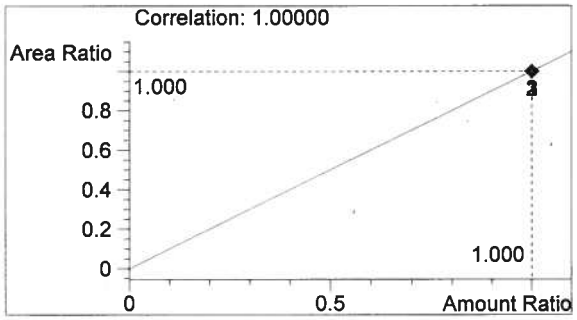


#	Compound	Area	RT
1	ETHANOL	654	1.064
2	n-PROPANOL	1475	1.824

Totals:



ETHANOL 0.101 g/100ml



n-PROPANOL 1.000 g/100ml

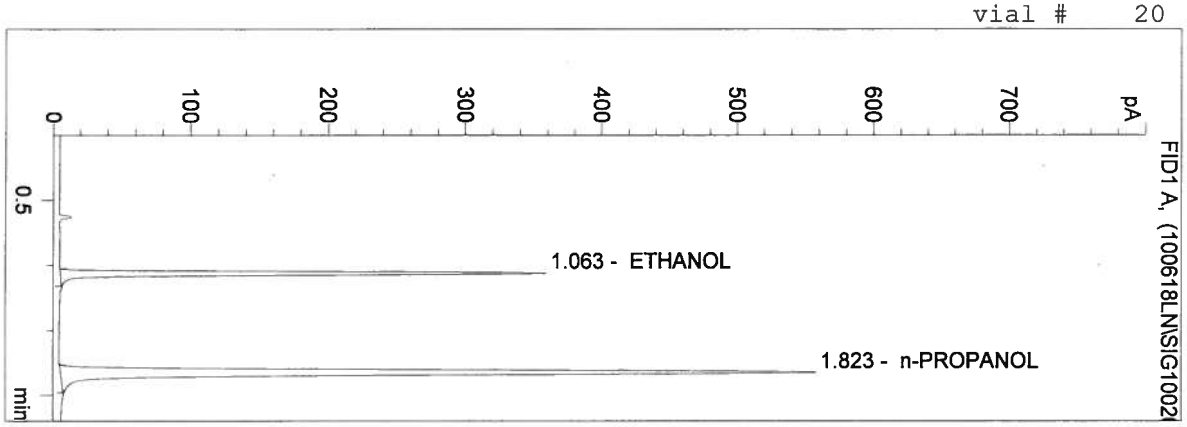
gr

WASHINGTON STATE TOXICOLOGY LABORATORY

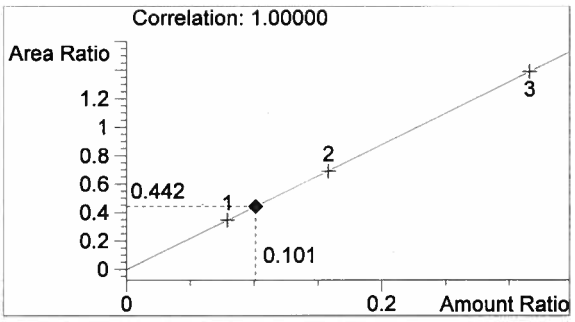
C:\HPCHEM\2\METHODS\SIMALC.M
6/18/2010 3:58:45 PM
Instrument 3
db-alc2

10025 #4
Lisa Noble

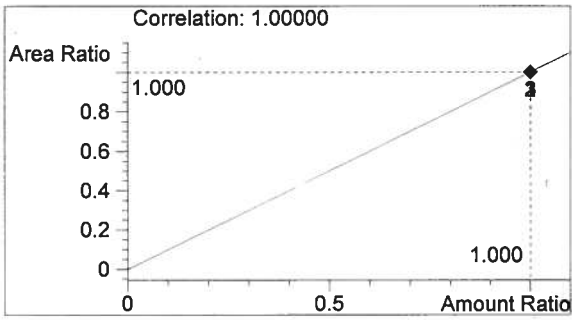
vial # 20



#	Compound	Area	RT
1	ETHANOL	663	1.063
2	n-PROPANOL	1501	1.823
Totals:			



ETHANOL 0.101 g/100ml



n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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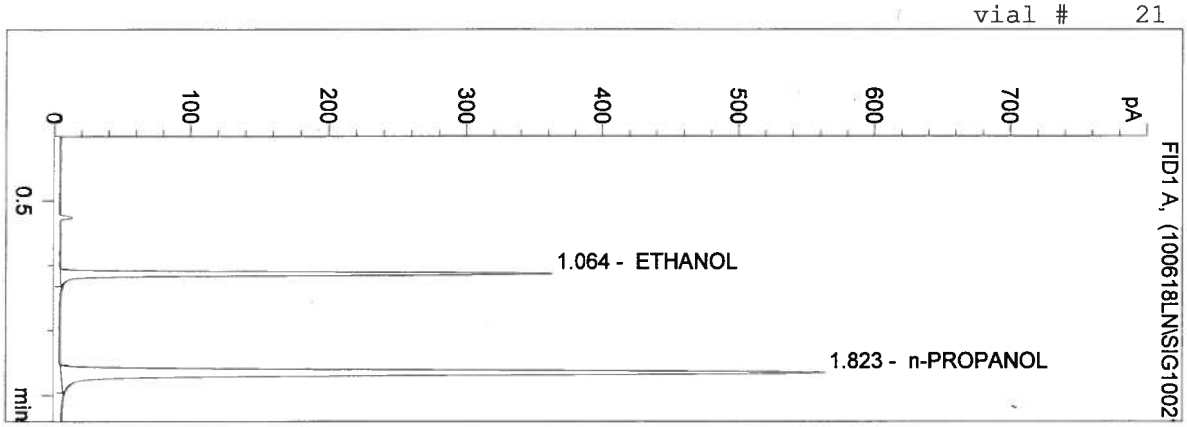
6/18/2010 4:01:52 PM
Instrument 3
db-alc2

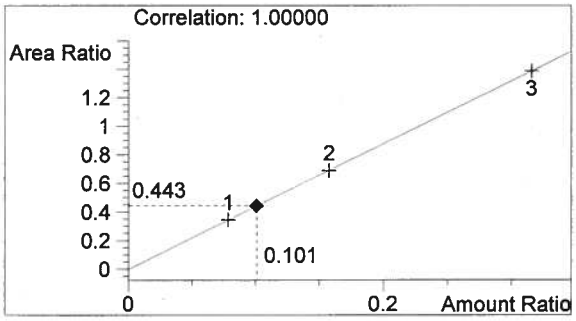
10025 #5
Lisa Noble

vial # 21

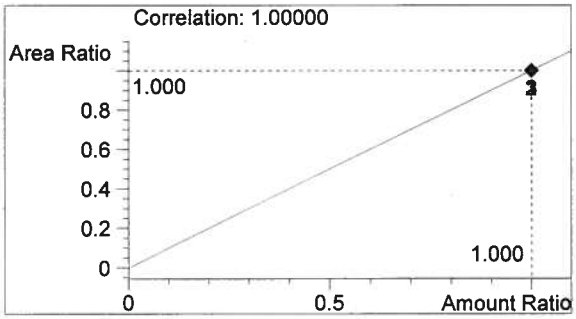


#	Compound	Area	RT
1	ETHANOL	671	1.064
2	n-PROPANOL	1512	1.823

Totals:



ETHANOL 0.101 g/100ml



n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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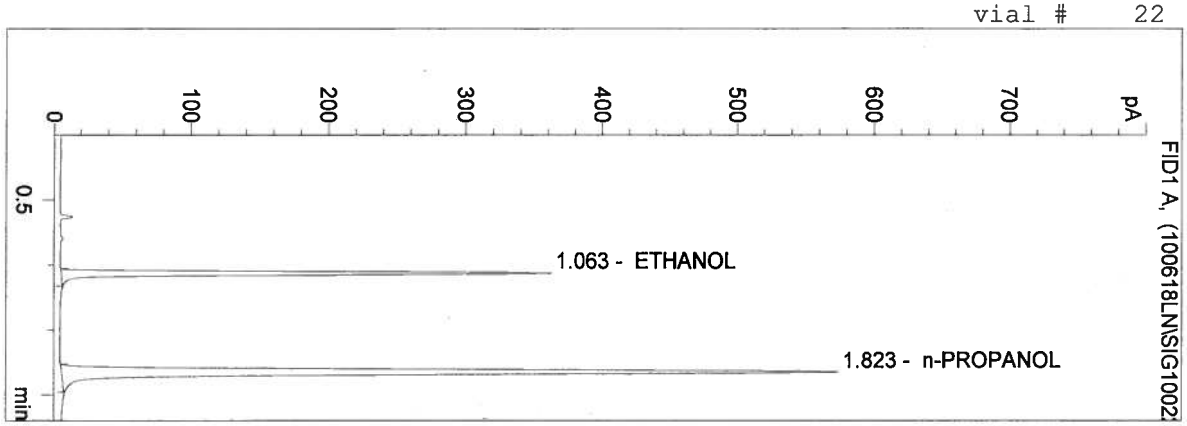
6/18/2010 4:04:59 PM
Instrument 3
db-alc2

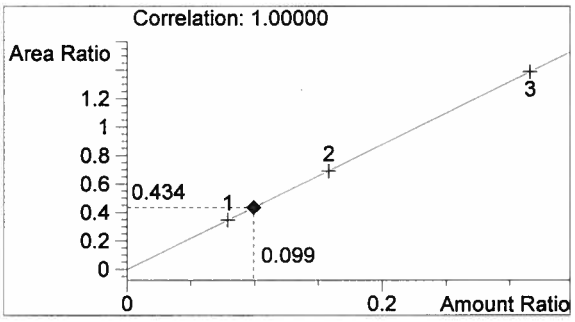
0.10 CTRL-LN
Lisa Noble

vial # 22

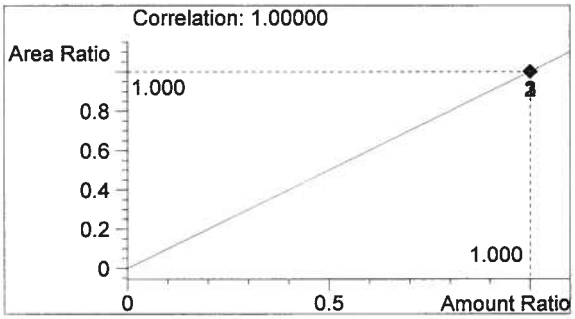


#	Compound	Area	RT
1	ETHANOL	670	1.063
2	n-PROPANOL	1543	1.823

Totals:



ETHANOL 0.099 g/100ml



n-PROPANOL 1.000 g/100ml

10025

WASHINGTON STATE TOXICOLOGY LABORATORY

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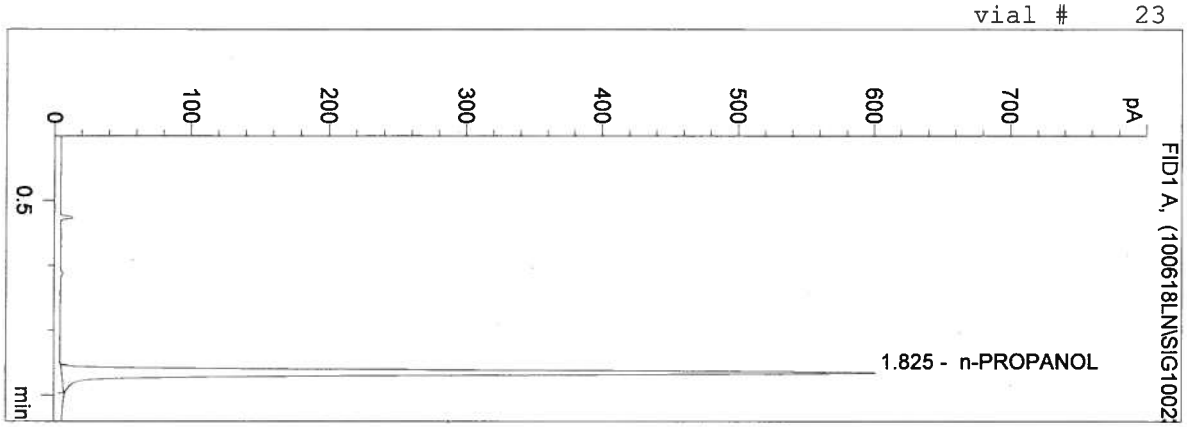
6/18/2010 4:08:06 PM
Instrument 3
db-alc2

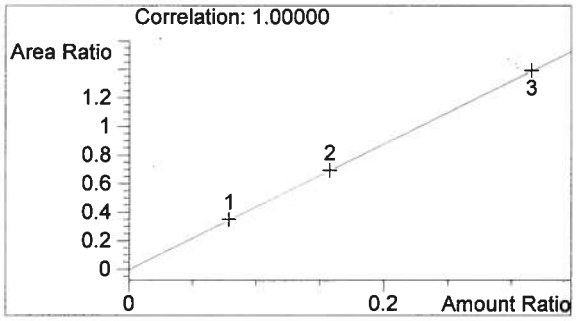
NEG CTRL-LN
Lisa Noble

vial # 23

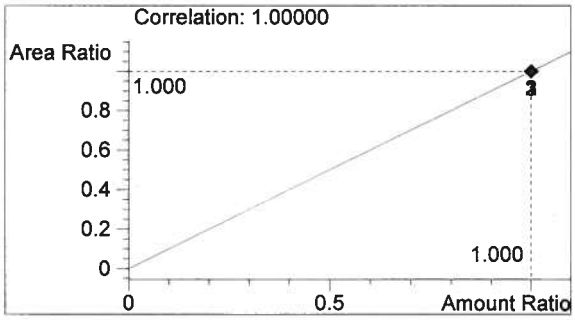


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1625	1.825

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

10025

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:	100618A1
Part of Methods to run:	According to Runtime Checklist
Barcode Reader:	not used
Shutdown Cmd/Macro:	none

Sequence Comment:
0.04 control lot# a068379 exp 10/2013
0.10 control lot# a071132 exp 03/2014
0.20 control lot# a068386 exp 10/2013

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	10025 #1	SIMALC	1	Sample		
11	Vial 11	10025 #2	SIMALC	1	Sample		
12	Vial 12	10025 #3	SIMALC	1	Sample		
13	Vial 13	10025 #4	SIMALC	1	Sample		
14	Vial 14	10025 #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		

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AL 20100624

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	

10025

Sequence Table (Back Injector):

No entries - empty table!

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WASHINGTON STATE TOXICOLOGY LABORATORY

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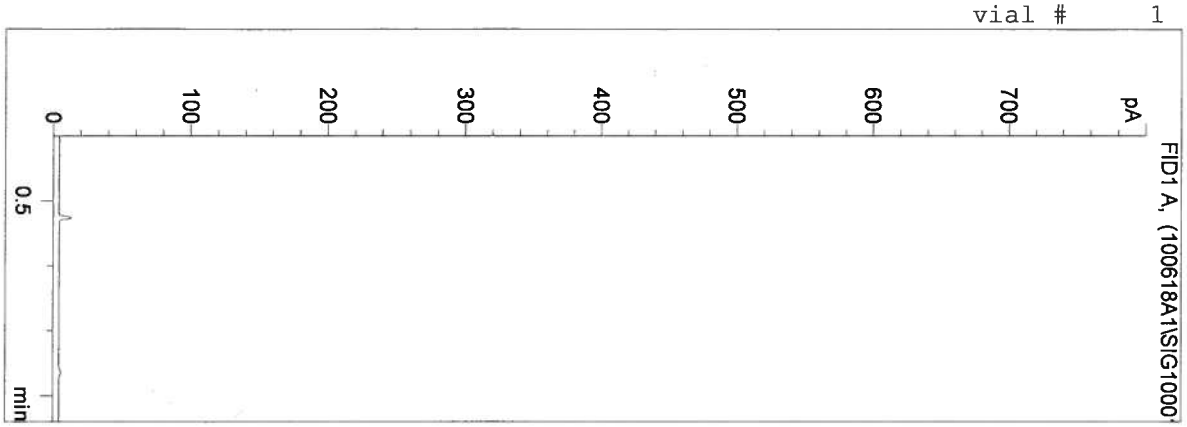
6/18/2010 1:29:35 PM
Instrument 3
db-alc2

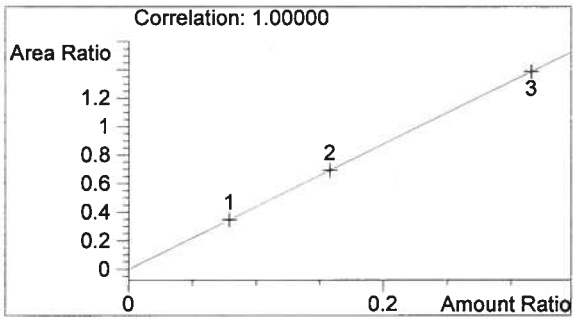
blank
asa louis

vial # 1

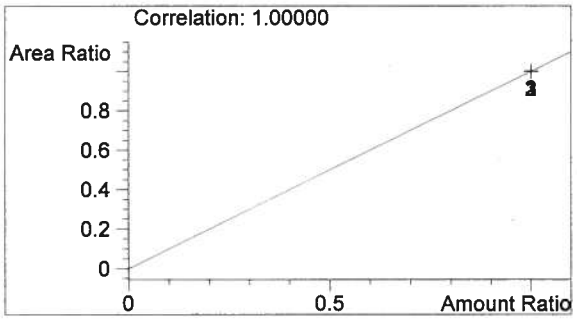


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	0	0.000

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 0.000 g/100ml

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WASHINGTON STATE TOXICOLOGY LABORATORY

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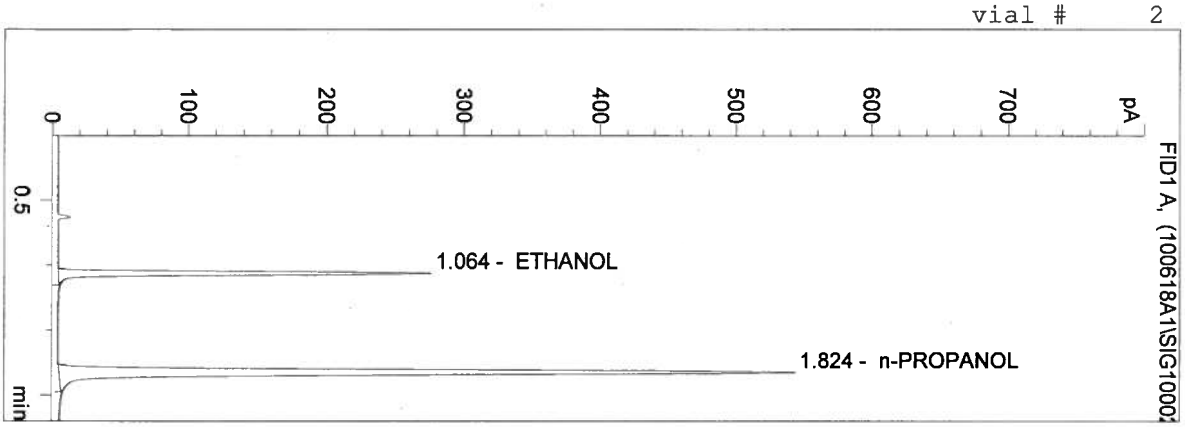
Instrument 3
db-alc2

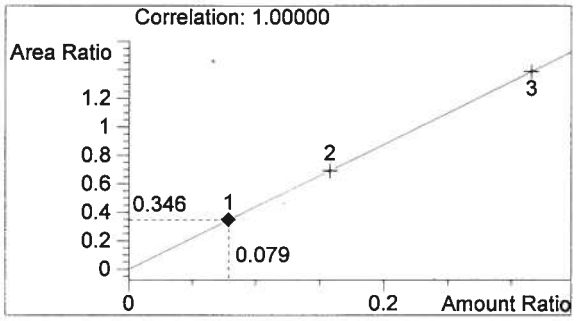
0.079 cal 1
asa louis

vial # 2

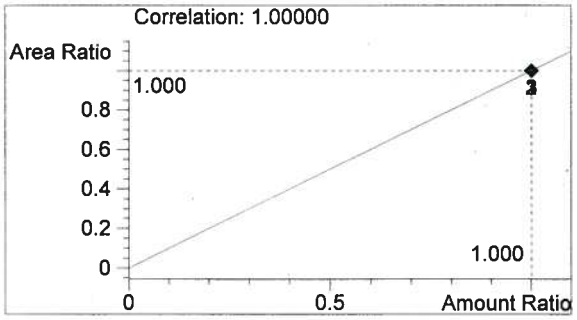


#	Compound	Area	RT
1	ETHANOL	503	1.064
2	n-PROPANOL	1454	1.824

Totals:



ETHANOL 0.079 g/100ml



n-PROPANOL 1.000 g/100ml

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WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
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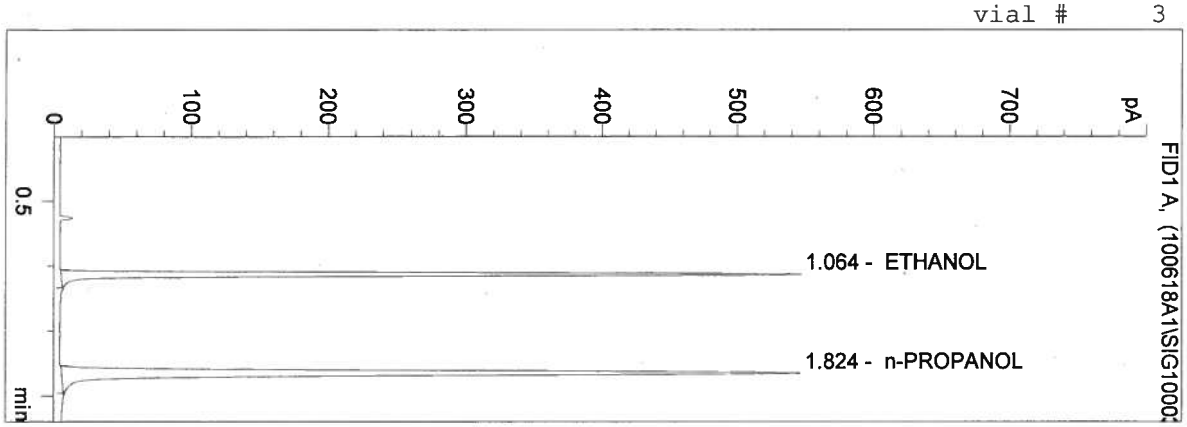
Instrument 3
db-alc2

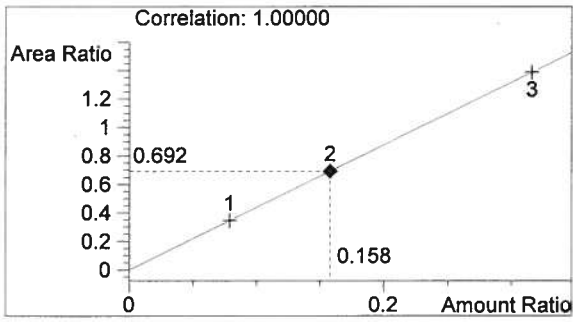
0.158 cal 2
asa louis

vial # 3

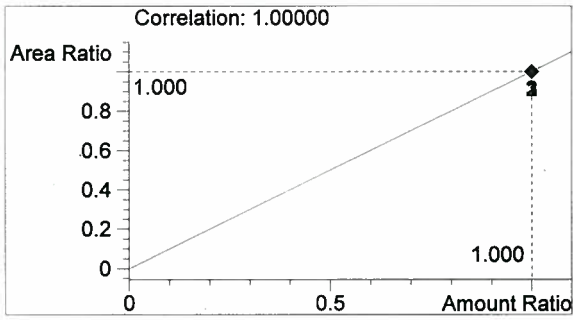


#	Compound	Area	RT
1	ETHANOL	1015	1.064
2	n-PROPANOL	1466	1.824

Totals:



ETHANOL 0.158 g/100ml



n-PROPANOL 1.000 g/100ml

10025

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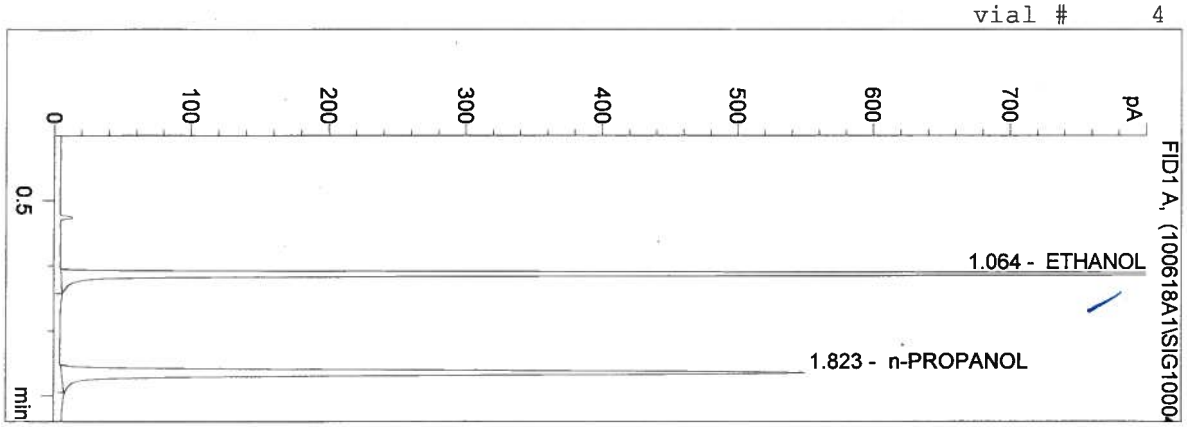
Instrument 3
db-alc2

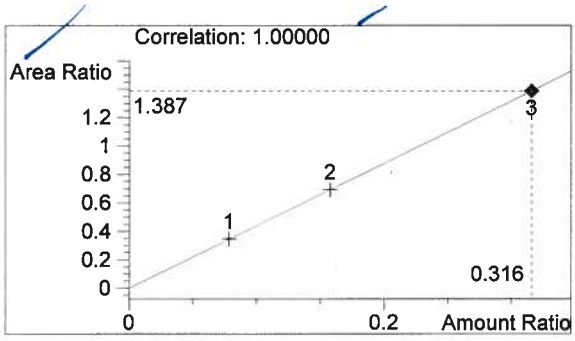
0.316 cal 3
asa louis

vial # 4

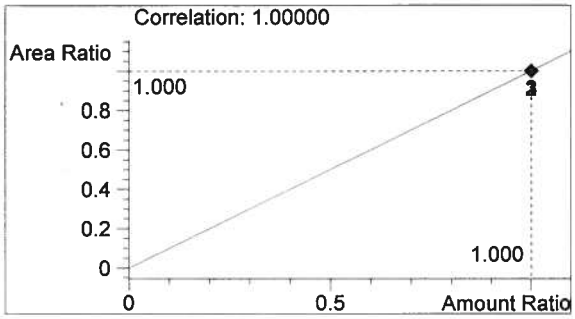


#	Compound	Area	RT
1	ETHANOL	2050	1.064
2	n-PROPANOL	1478	1.823

Totals:



ETHANOL 0.316 g/100ml



n-PROPANOL 1.000 g/100ml

10025

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WASHINGTON STATE TOXICOLOGY LABORATORY

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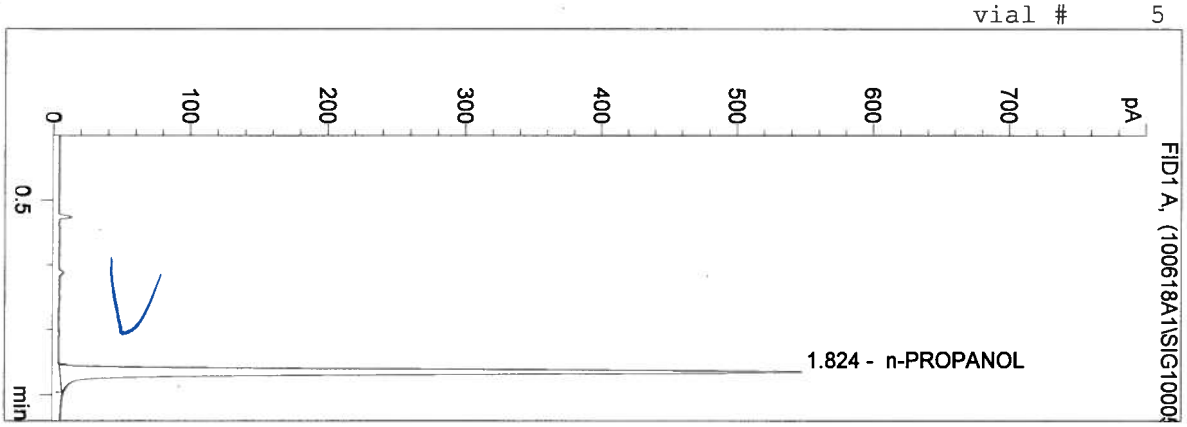
Instrument 3
db-alc2

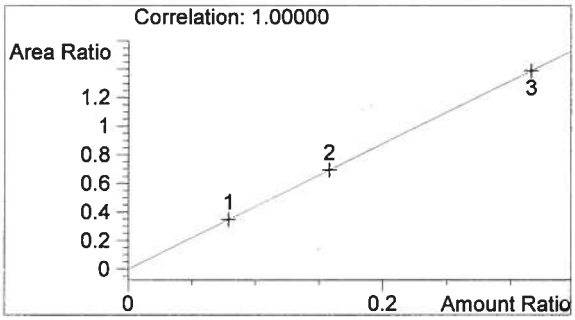
neg control - al
asa louis

vial # 5

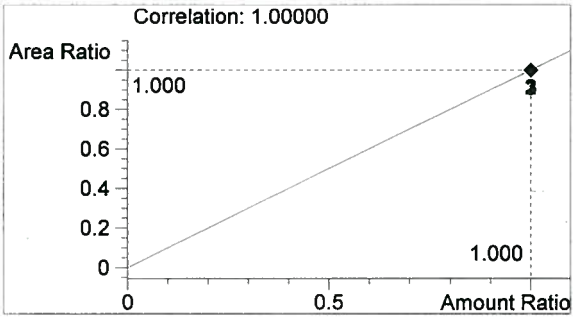


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1471	1.824

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

10025

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WASHINGTON STATE TOXICOLOGY LABORATORY

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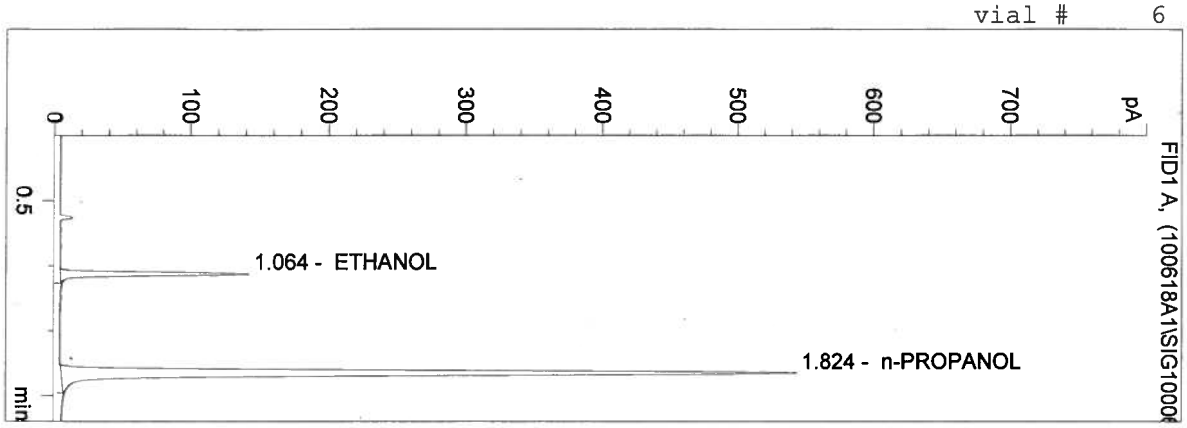
Instrument 3
db-alc2

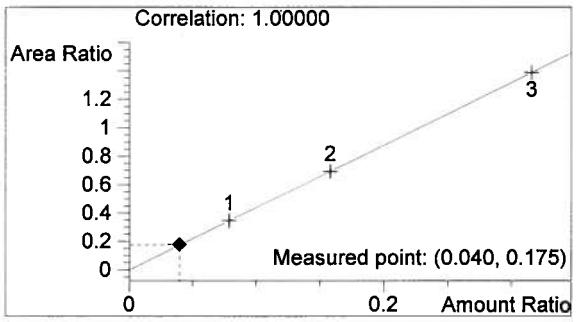
0.04 ctrl al
asa louis

vial # 6

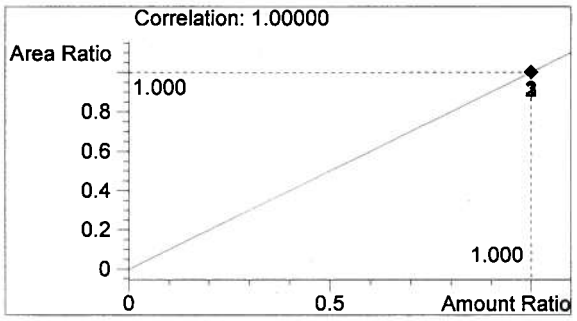


#	Compound	Area	RT
1	ETHANOL	255	1.064
2	n-PROPANOL	1461	1.824

Totals:



ETHANOL 0.040 g/100ml



n-PROPANOL 1.000 g/100ml

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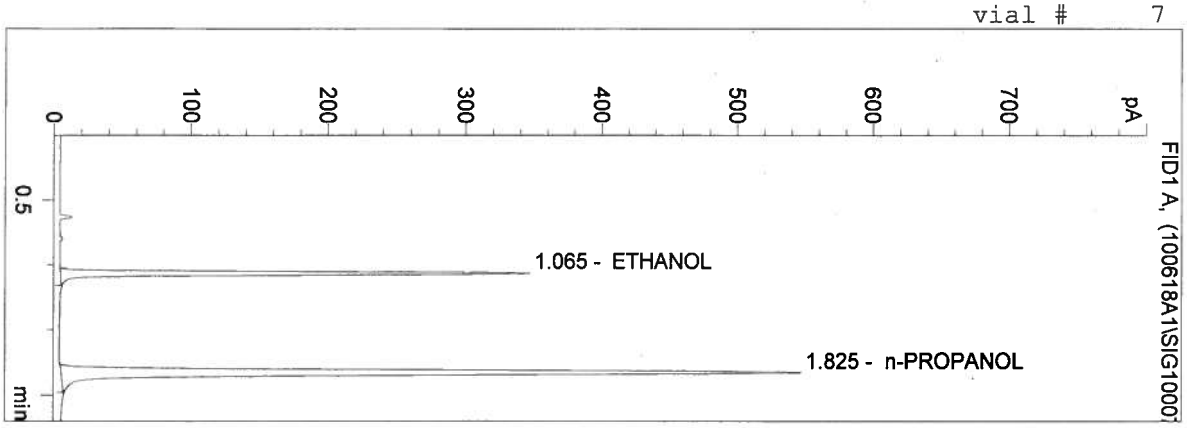
Instrument 3
db-alc2

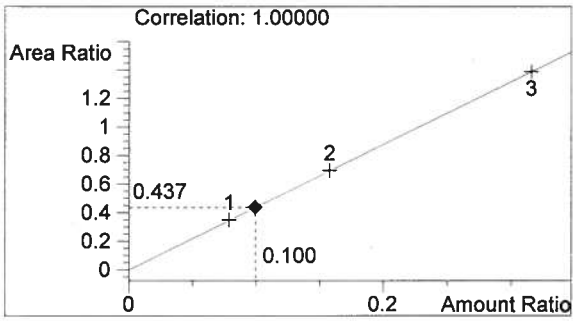
0.10 ctrl al
asa louis

vial # 7

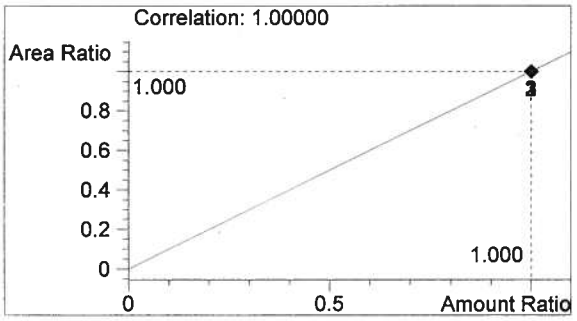


#	Compound	Area	RT
1	ETHANOL	642	1.065
2	n-PROPANOL	1470	1.825

Totals:



ETHANOL 0.100 g/100ml



n-PROPANOL 1.000 g/100ml

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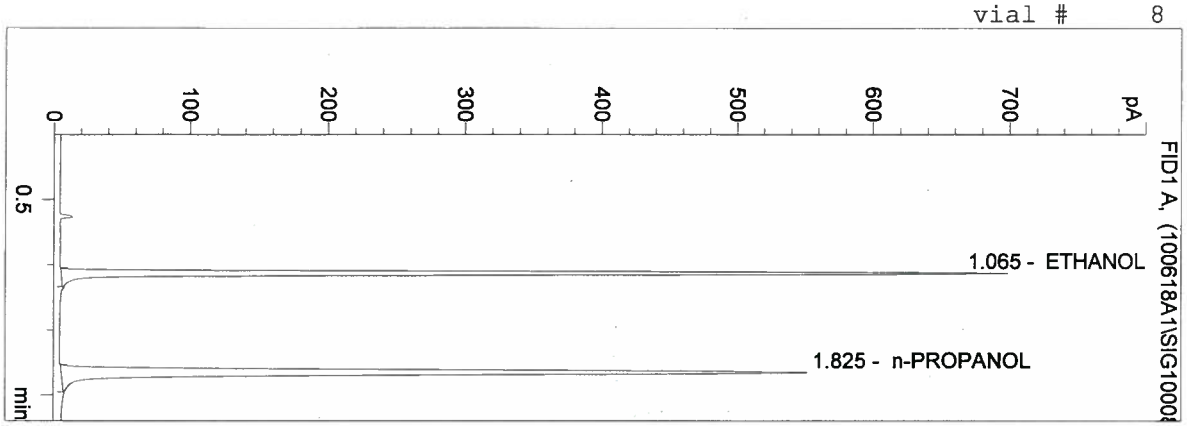
Instrument 3
db-alc2

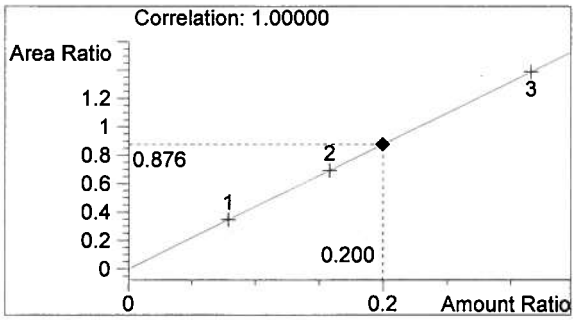
0.20 ctrl al
asa louis

vial # 8

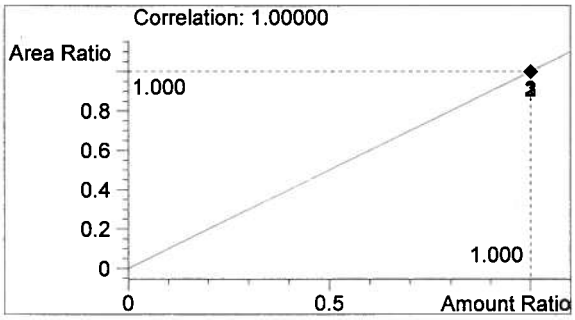


#	Compound	Area	RT
1	ETHANOL	1296	1.065
2	n-PROPANOL	1479	1.825

Totals:



ETHANOL 0.200 g/100ml



n-PROPANOL 1.000 g/100ml

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WASHINGTON STATE TOXICOLOGY LABORATORY

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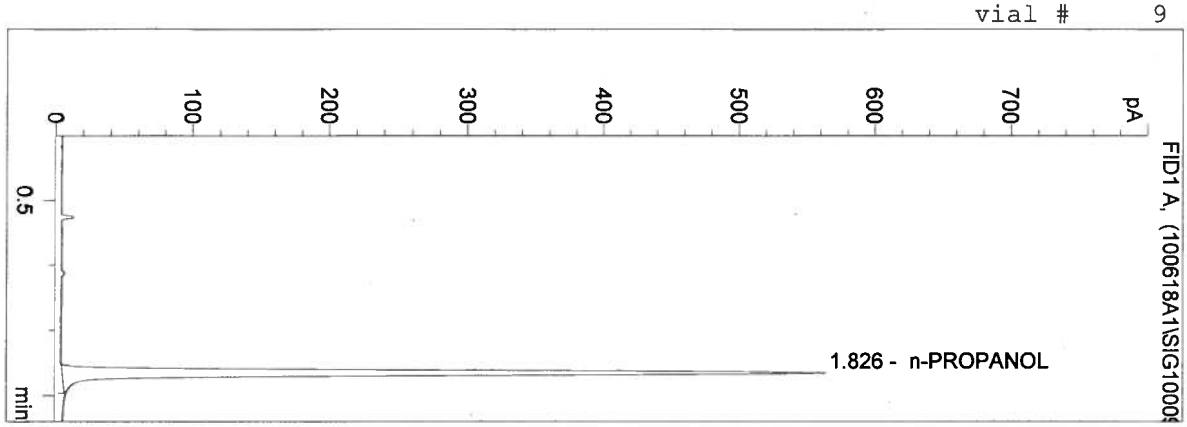
Instrument 3
db-alc2

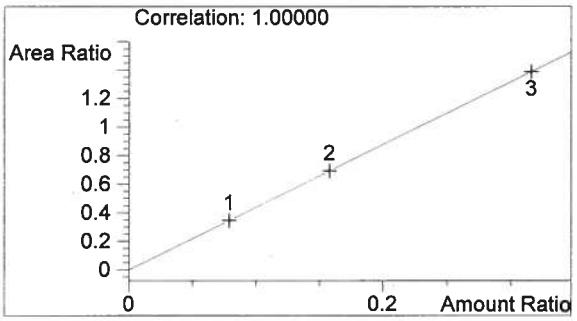
neg control - al
asa louis

vial # 9

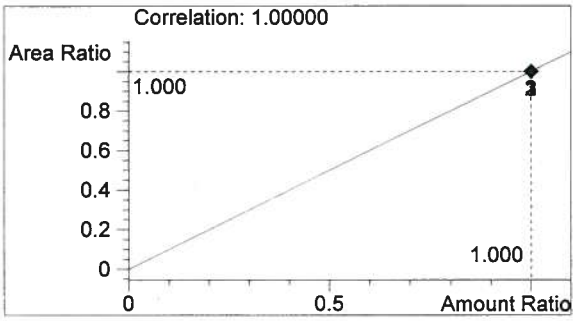


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1521	1.826

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

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WASHINGTON STATE TOXICOLOGY LABORATORY

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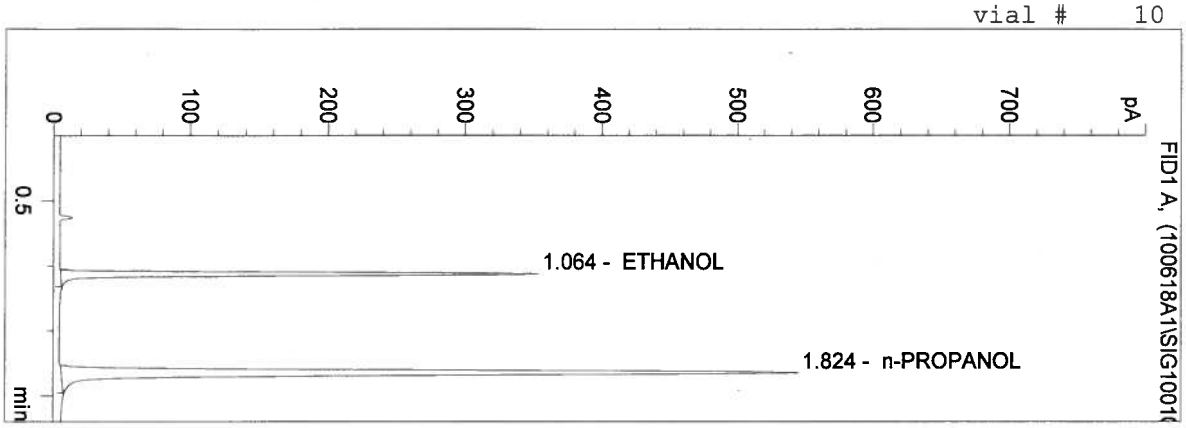
Instrument 3
db-alc2

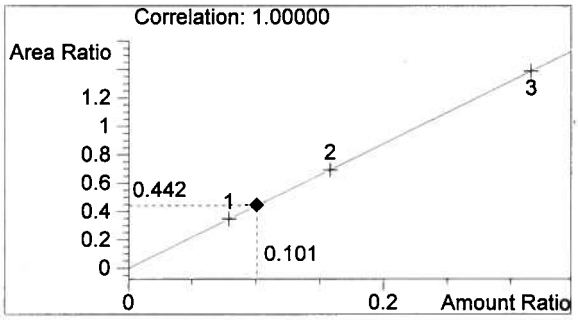
10025 #1
asa louis

vial # 10

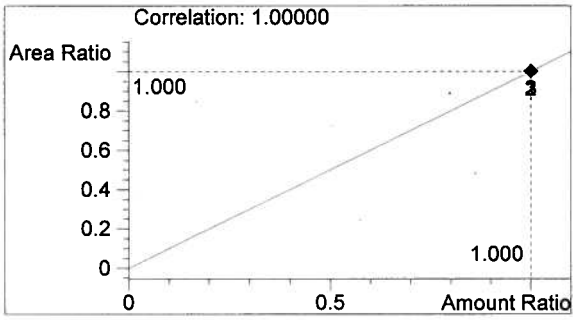


#	Compound	Area	RT
1	ETHANOL	646	1.064
2	n-PROPANOL	1460	1.824

Totals:



ETHANOL 0.101 g/100ml



n-PROPANOL 1.000 g/100ml

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AL
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WASHINGTON STATE TOXICOLOGY LABORATORY

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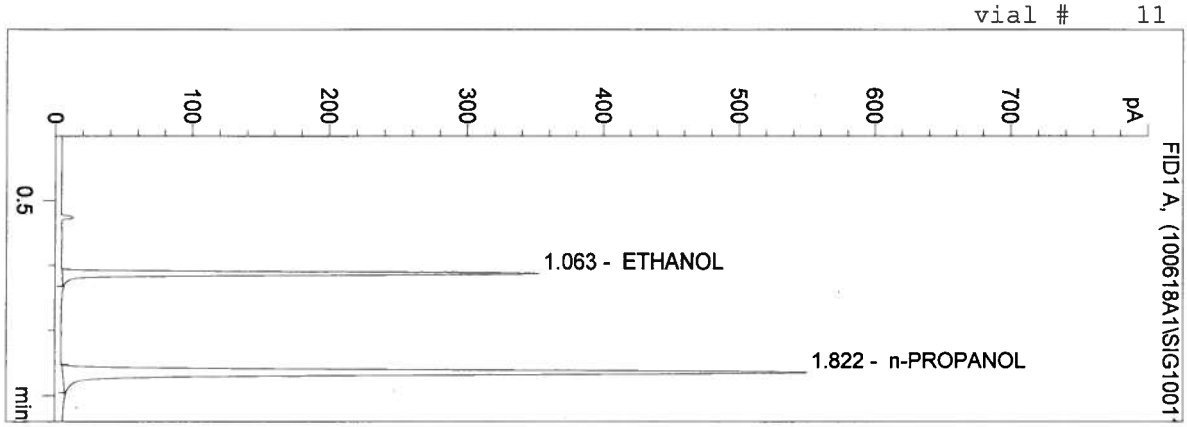
Instrument 3
db-alc2

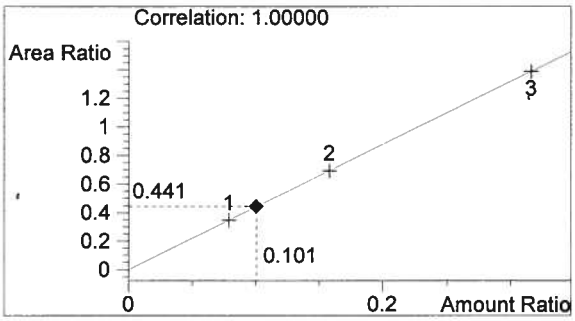
10025 #2
asa louis

vial # 11

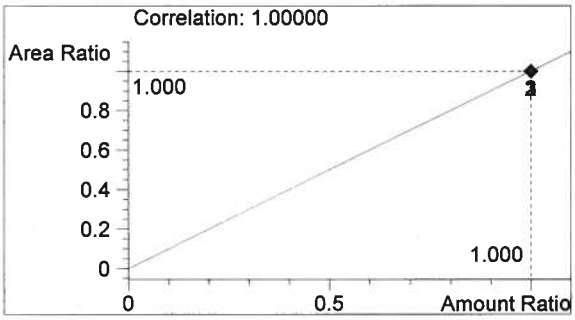


#	Compound	Area	RT
1	ETHANOL	652	1.063
2	n-PROPANOL	1478	1.822

Totals:



ETHANOL 0.101 g/100ml



n-PROPANOL 1.000 g/100ml

AL
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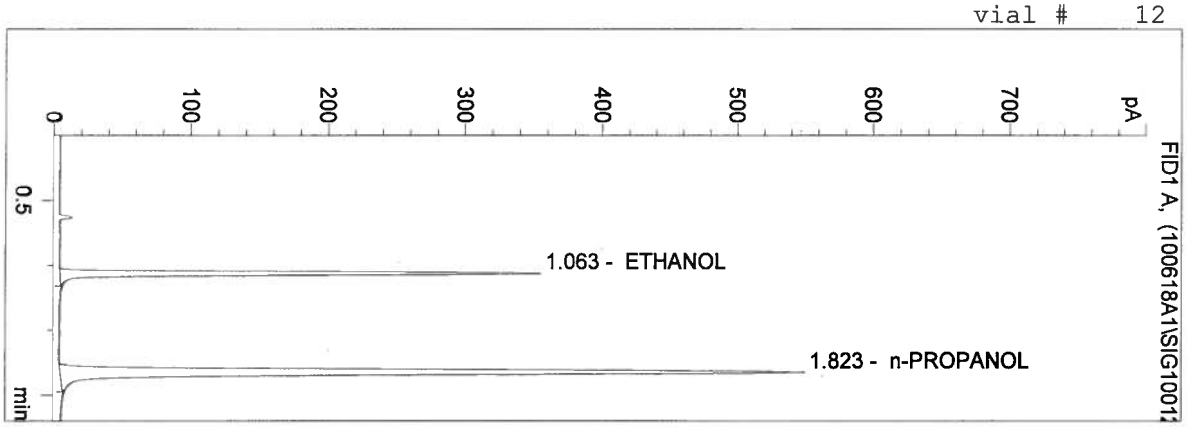
20100624

WASHINGTON STATE TOXICOLOGY LABORATORY

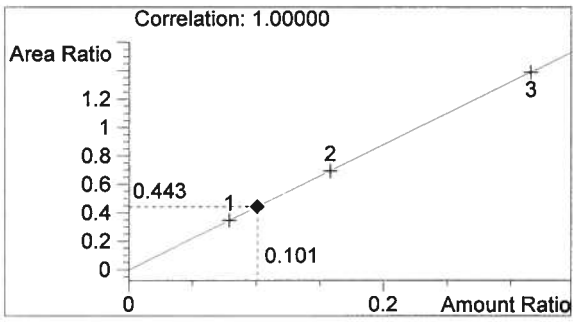
C:\HPCHEM\2\METHODS\SIMALC.M
6/18/2010 2:03:54 PM
Instrument 3
db-alc2

10025 #3
asa louis

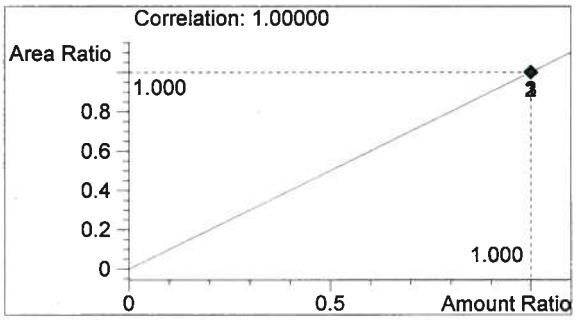
vial # 12



#	Compound	Area	RT
1	ETHANOL	654	1.063
2	n-PROPANOL	1477	1.823
Totals:			



ETHANOL 0.101 g/100ml



n-PROPANOL 1.000 g/100ml

AL
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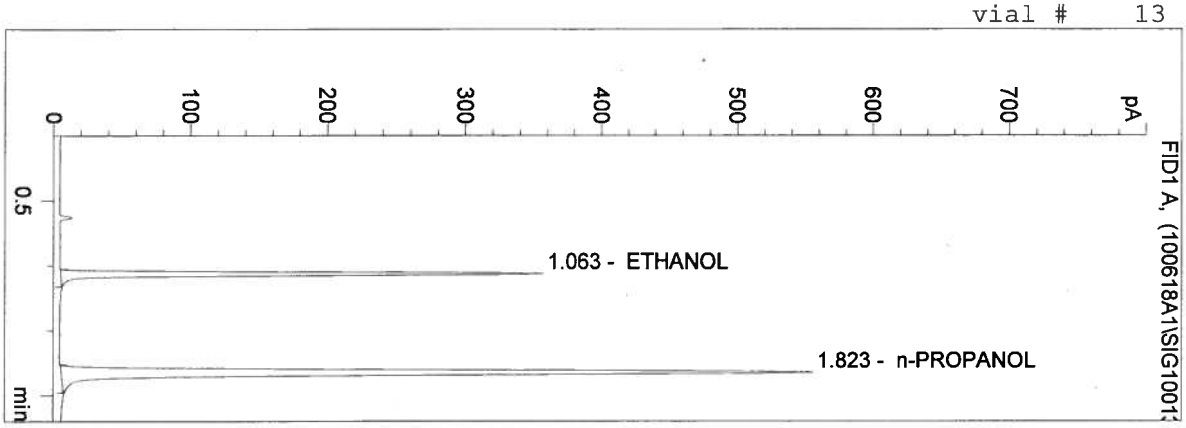
WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
6/18/2010 2:07:02 PM
Instrument 3
db-alc2

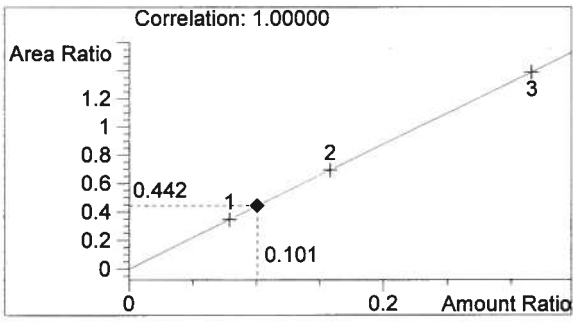
10025 #4
asa louis

vial # 13

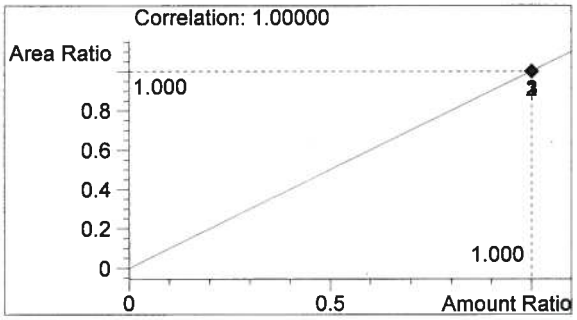


#	Compound	Area	RT
1	ETHANOL	661	1.063
2	n-PROPANOL	1494	1.823

Totals:



ETHANOL 0.101 g/100ml



n-PROPANOL 1.000 g/100ml

AR 20100628

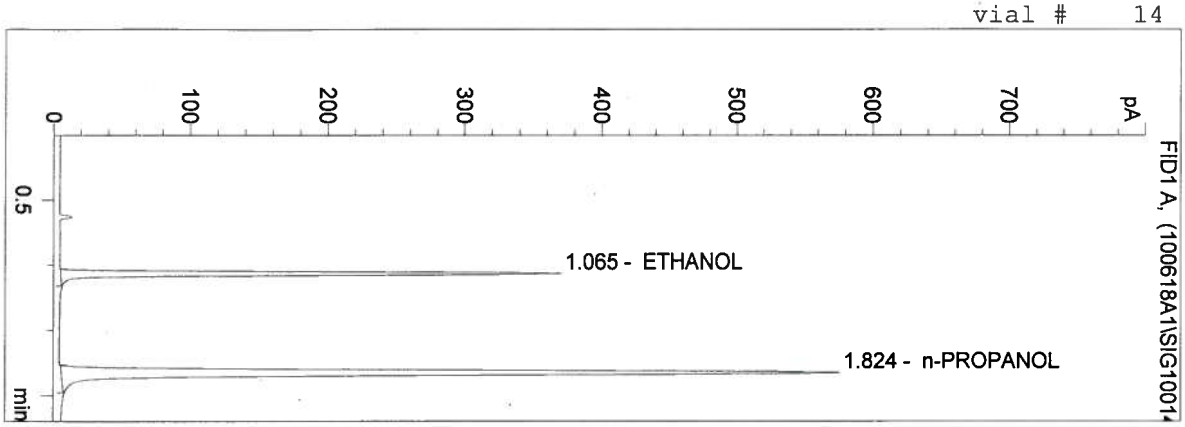
AR 20100628

WASHINGTON STATE TOXICOLOGY LABORATORY

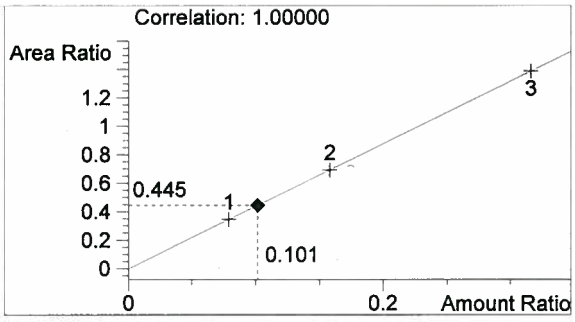
C:\HPCHEM\2\METHODS\SIMALC.M
6/18/2010 2:10:09 PM
Instrument 3
db-alc2

10025 #5
asa louis

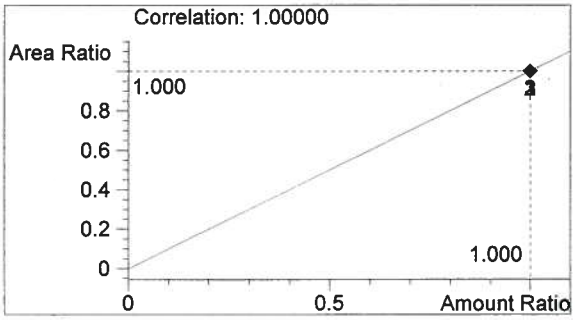
vial # 14



#	Compound	Area	RT
1	ETHANOL	690	1.065
2	n-PROPANOL	1550	1.824
Totals:			



ETHANOL 0.101 g/100ml



n-PROPANOL 1.000 g/100ml

AL
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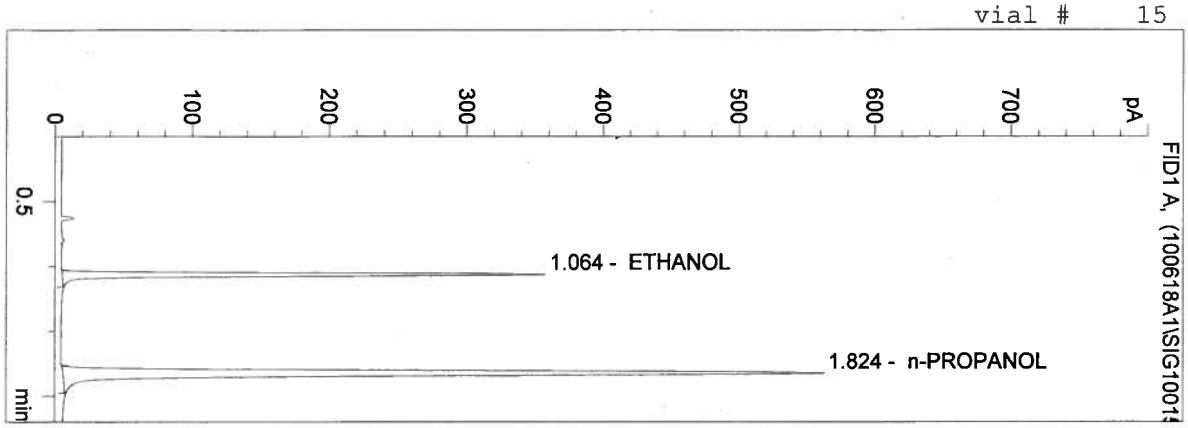
20100624

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
6/18/2010 2:13:21 PM
Instrument 3
db-alc2

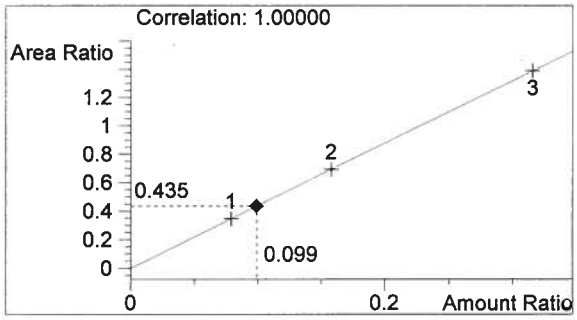
0.10 ctrl al
asa louis

vial # 15

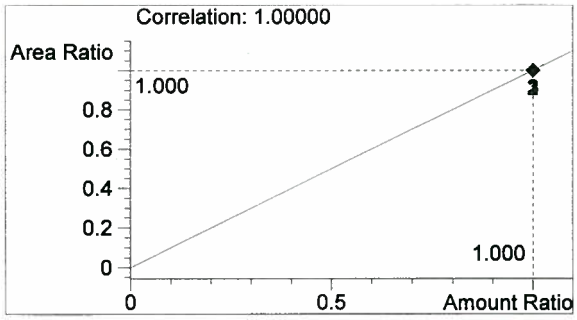


#	Compound	Area	RT
1	ETHANOL	657	1.064
2	n-PROPANOL	1509	1.824

Totals:



ETHANOL 0.099 g/100ml



n-PROPANOL 1.000 g/100ml

10025

AL 20100618

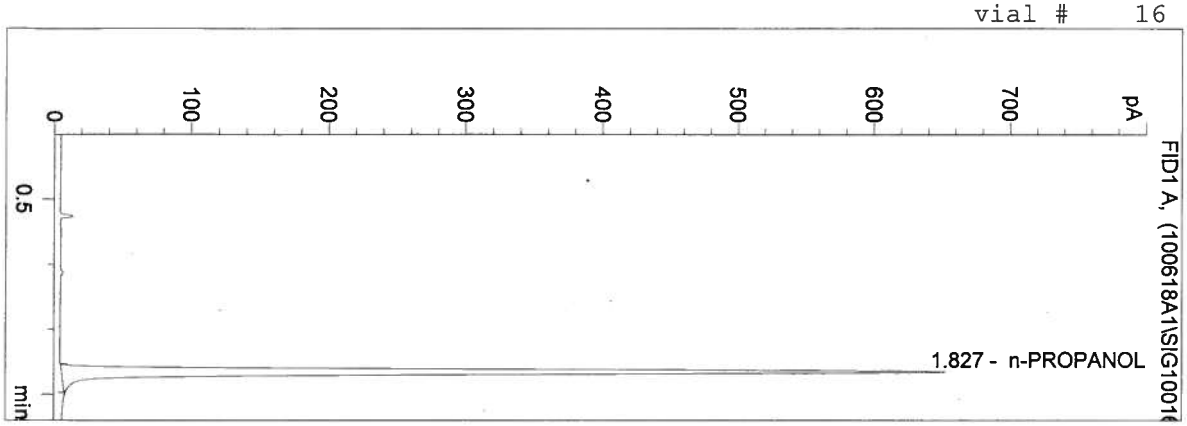
AL 20100624

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
6/18/2010 2:16:23 PM
Instrument 3
db-alc2

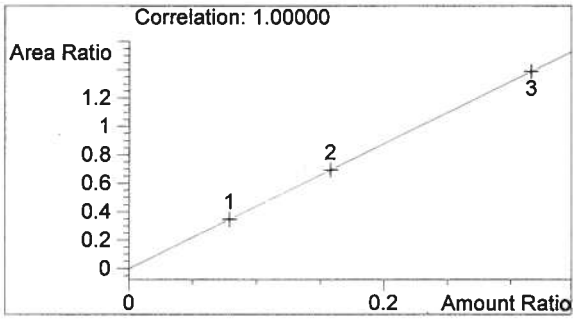
neg control - al
asa louis

vial # 16

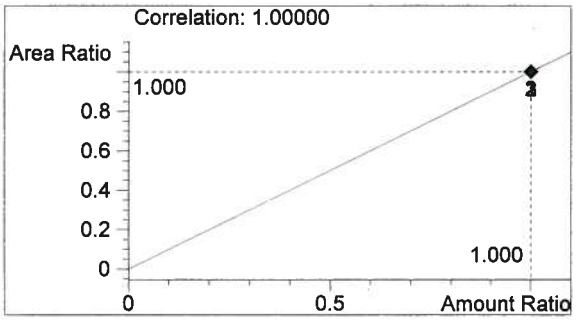


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1759	1.827

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

10025

AL
20100618

AL
20100624

Sequence: C:\HPCHEM\1\SEQUENCE\BBSIM3B.S

Sequence Parameters:

Operator:	BRITTANY BALL
Data File Naming:	Prefix/Counter
Signal 1 Prefix:	SIG1
Counter:	0001
Signal 2 Prefix:	SIG2
Counter:	0001
Data Directory:	C:\HPCHEM\2\DATA\
Data Subdirectory:	100621BB
Part of Methods to run:	According to Runtime Checklist
Barcode Reader:	not used
Shutdown Cmd/Macro:	none

Sequence Comment:
0.04 Control - Lot # A068379 - exp 10/2013
0.10 Control - Lot # A071132 - exp 03/2014
0.20 Control - Lot # A068386 - exp 10/2013

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	10024 #1-BB	SIMALC	1	Sample		
11	Vial 11	10024 #2-BB	SIMALC	1	Sample		
12	Vial 12	10024 #3-BB	SIMALC	1	Sample		
13	Vial 13	10024 #4-BB	SIMALC	1	Sample		
14	Vial 14	10024 #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		
17	Vial 17	10025 #1-BB	SIMALC	1	Sample		
18	Vial 18	10025 #2-BB	SIMALC	1	Sample		
19	Vial 19	10025 #3-BB	SIMALC	1	Sample		
20	Vial 20	10025 #4-BB	SIMALC	1	Sample		
21	Vial 21	10025 #5-BB	SIMALC	1	Sample		
22	Vial 22	0.10 Ctrl-BB	SIMALC	1	Ctrl Samp		
23	Vial 23	NEG Ctrl-BB	SIMALC	1	Ctrl Samp		

BB
BB

* Standards + QC data in ESS 10024 folder

10025

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	

Sequence: C:\HPCHEM\1\SEQUENCE\BBSIM3B.S

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

Sequence Table (Back Injector):

No entries - empty table!

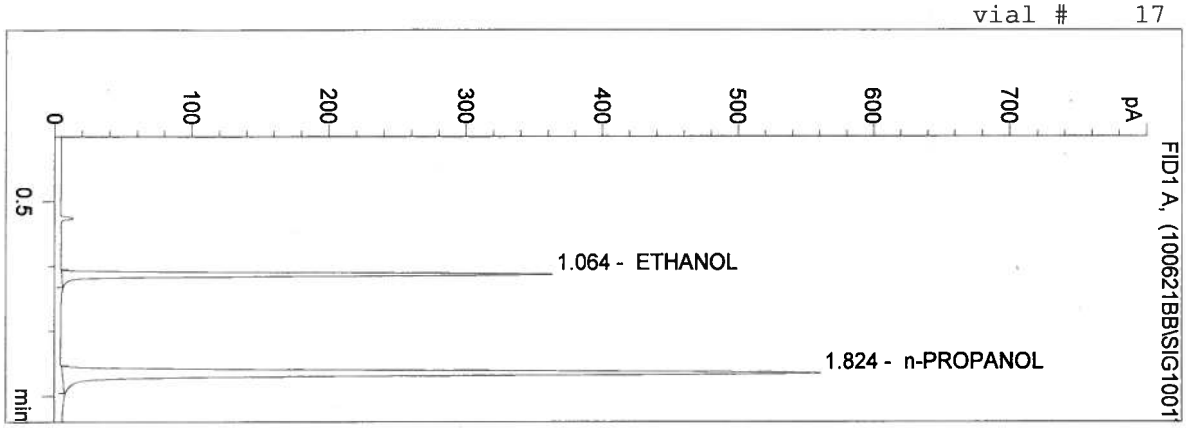
BB

10025

WASHINGTON STATE TOXICOLOGY LABORATORY

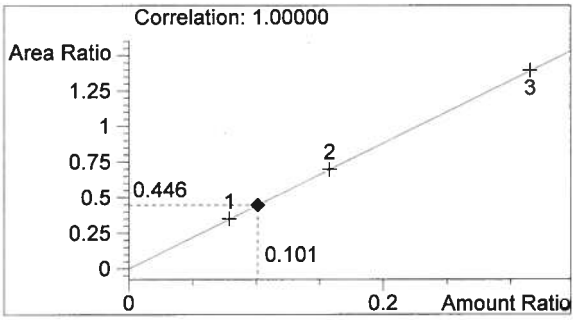
C:\HPCHEM\2\METHODS\SIMALC.M
6/21/2010 12:40:18 PM
Instrument 3
db-alc2

10025 #1-BB
BRITTANY BALL
vial # 17



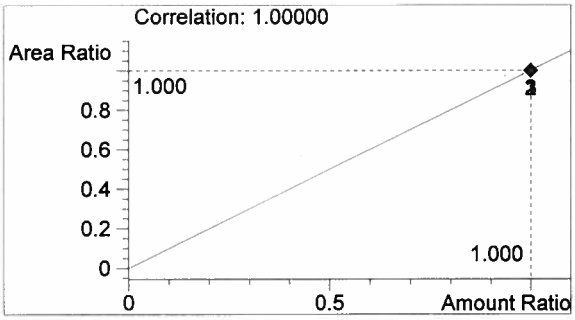
#	Compound	Area	RT
1	ETHANOL	672	1.064
2	n-PROPANOL	1507	1.824

Totals:



ETHANOL 0.101 g/100ml

BB



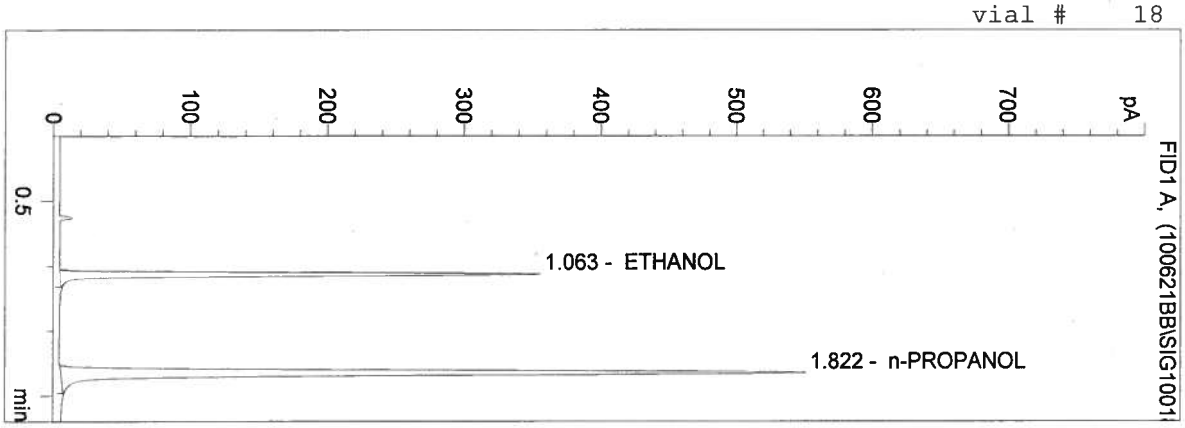
n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
6/21/2010 12:43:25 PM
Instrument 3
db-alc2

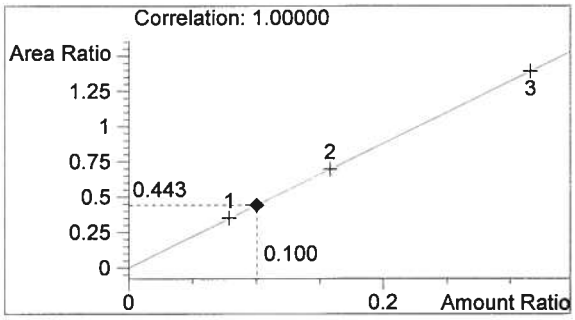
10025 #2-BB
BRITTANY BALL

vial # 18



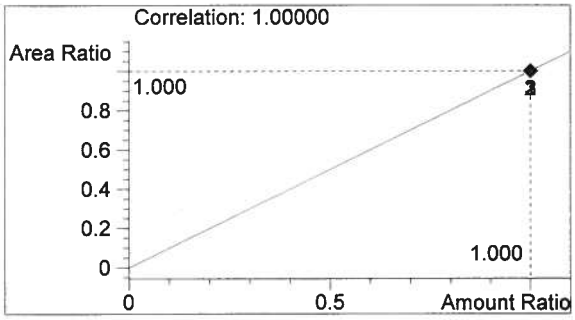
#	Compound	Area	RT
1	ETHANOL	659	1.063
2	n-PROPANOL	1488	1.822

Totals:



ETHANOL 0.100 g/100ml

BB



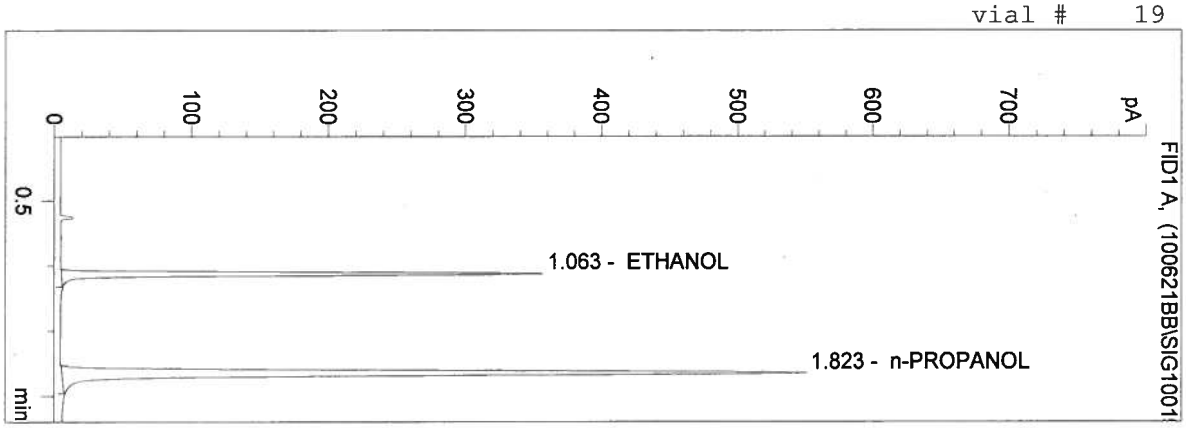
n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
6/21/2010 12:46:33 PM
Instrument 3
db-alc2

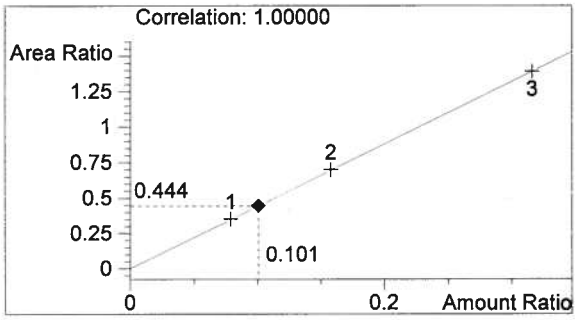
10025 #3-BB
BRITTANY BALL

vial # 19



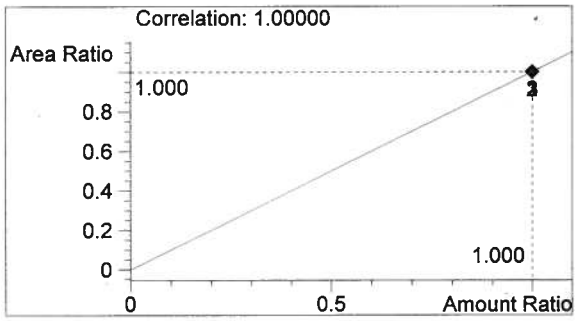
#	Compound	Area	RT
1	ETHANOL	659	1.063
2	n-PROPANOL	1485	1.823

Totals:



ETHANOL 0.101 g/100ml

BB



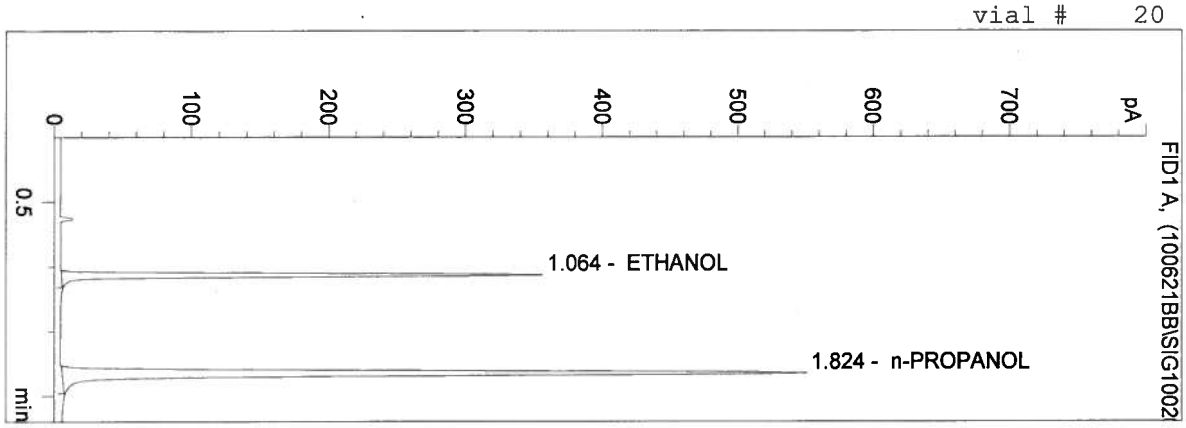
n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
6/21/2010 12:49:43 PM
Instrument 3
db-alc2

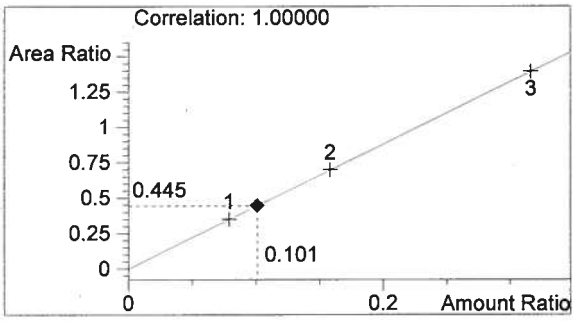
10025 #4-BB
BRITTANY BALL

vial # 20



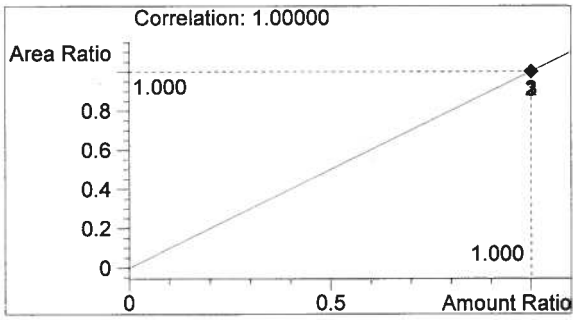
#	Compound	Area	RT
1	ETHANOL	661	1.064
2	n-PROPANOL	1485	1.824

Totals:



ETHANOL 0.101 g/100ml

BB



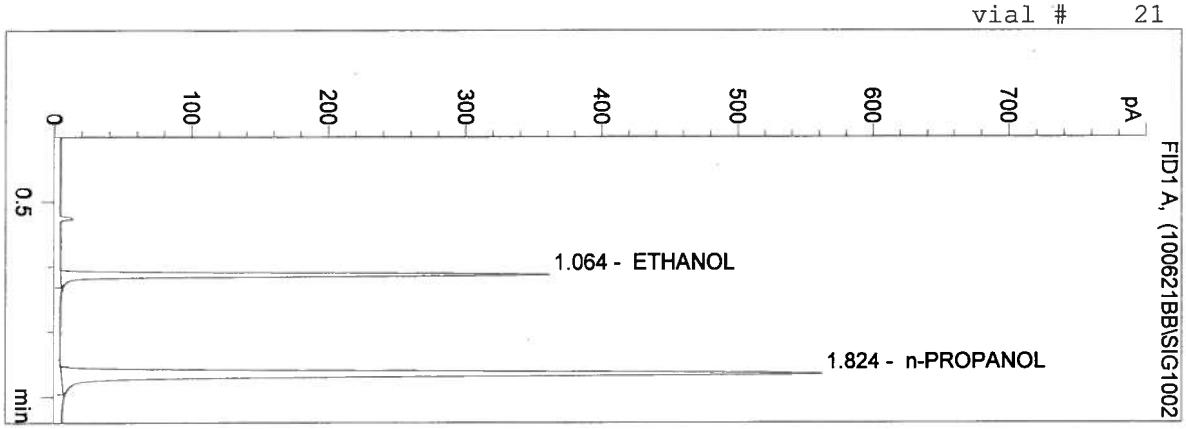
n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
6/21/2010 12:52:47 PM
Instrument 3
db-alc2

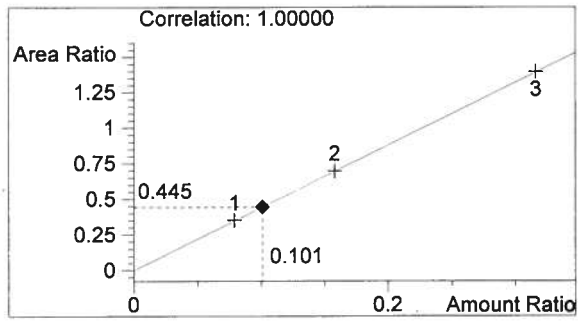
10025 #5-BB
BRITTANY BALL

vial # 21



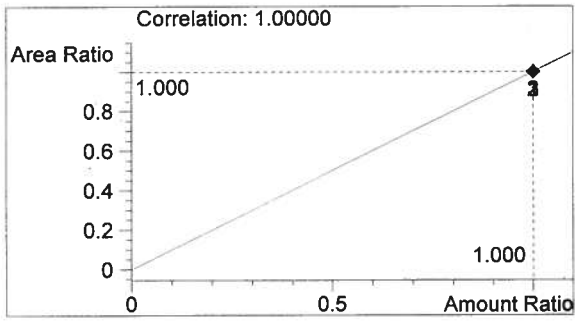
#	Compound	Area	RT
1	ETHANOL	674	1.064
2	n-PROPANOL	1515	1.824

Totals:



ETHANOL 0.101 g/100ml

BB



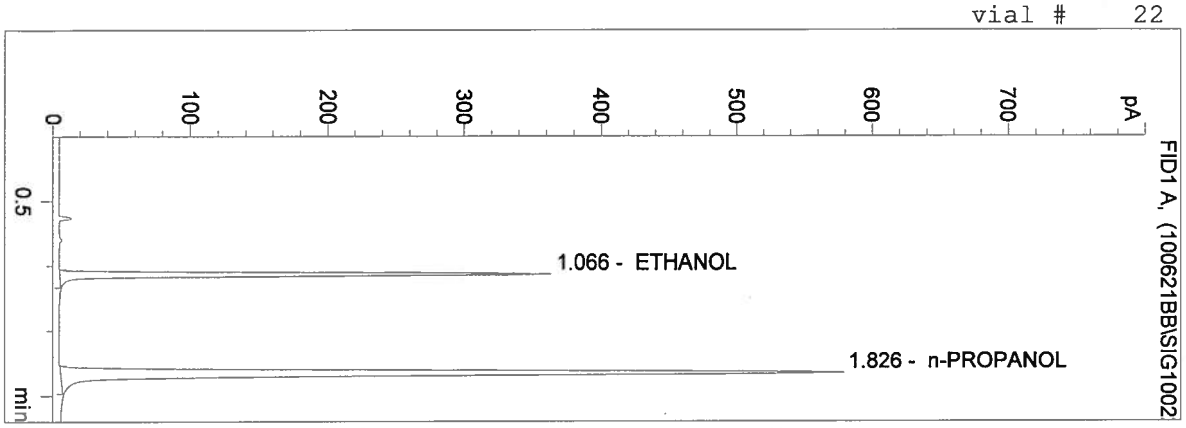
n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
6/21/2010 12:55:54 PM
Instrument 3
db-alc2

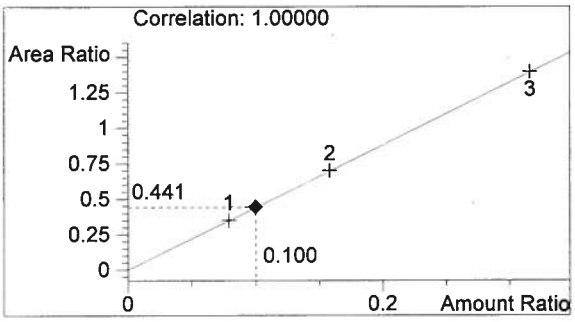
0.10 Ctrl-BB
BRITTANY BALL

vial # 22



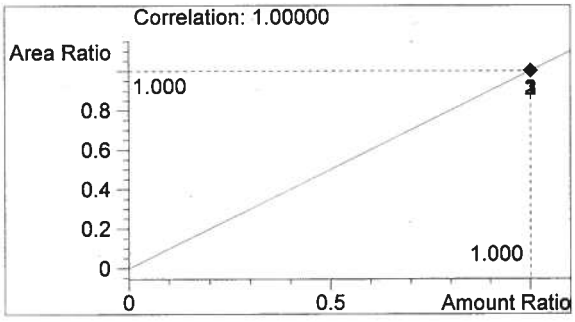
#	Compound	Area	RT
1	ETHANOL	691	1.066
2	n-PROPANOL	1565	1.826

Totals:



ETHANOL 0.100 g/100ml

BB



n-PROPANOL 1.000 g/100ml

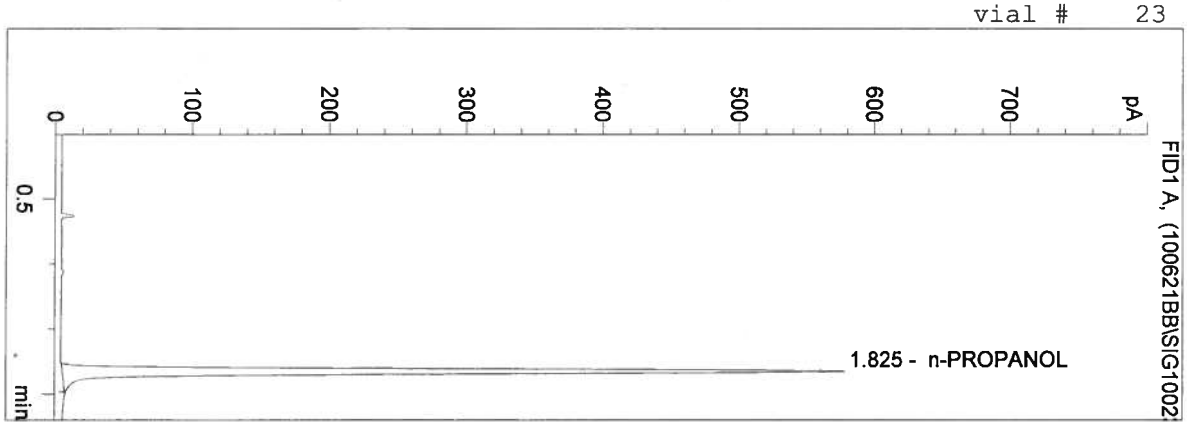
10025

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
6/21/2010 12:59:01 PM
Instrument 3
db-alc2

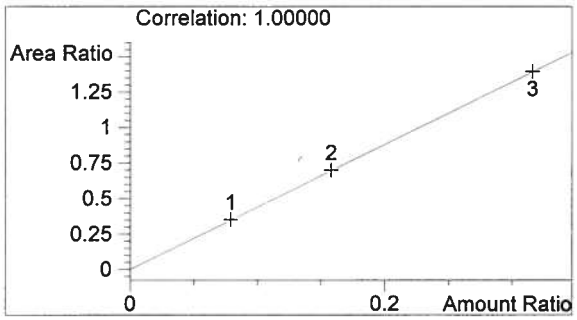
NEG Ctrl-BB
BRITTANY BALL

vial # 23



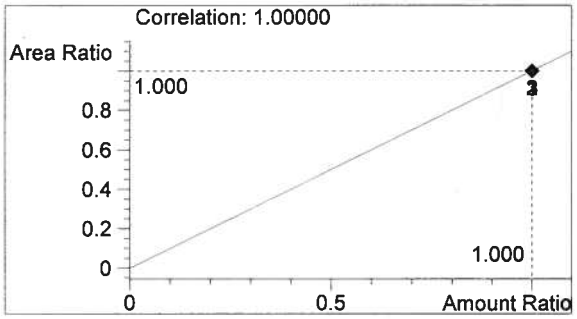
#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1557	1.825

Totals:



ETHANOL 0.000 g/100ml

BB



n-PROPANOL 1.000 g/100ml

10025

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

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:	100621RF
Part of Methods to run:	According to Runtime Checklist
Barcode Reader:	not used
Shutdown Cmd/Macro:	none

Sequence Comment:
0.04 Control - Lot # A068379 - exp 10/2013
0.10 Control - Lot # A071132 - exp 03/2014
0.20 Control - Lot # A068386 - exp 10/2013

RF

*Calibration filed with Ext. Std. Batch 10024
RF 6.21.10

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	10024 #1	SIMALC	1	Sample		
11	Vial 11	10024 #2	SIMALC	1	Sample		
12	Vial 12	10024 #3	SIMALC	1	Sample		
13	Vial 13	10024 #4	SIMALC	1	Sample		
14	Vial 14	10024 #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		
17	Vial 17	10025 #1	SIMALC	1	Sample		
18	Vial 18	10025 #2	SIMALC	1	Sample		
19	Vial 19	10025 #3	SIMALC	1	Sample		
20	Vial 20	10025 #4	SIMALC	1	Sample		
21	Vial 21	10025 #5	SIMALC	1	Sample		
22	Vial 22	0.10 CONTROL-RF	SIMALC	1	Ctrl Samp		
23	Vial 23	NEG CONTROL-RF	SIMALC	1	Ctrl Samp		

10025

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	

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

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

Sequence Table (Back Injector):

No entries - empty table!

RF

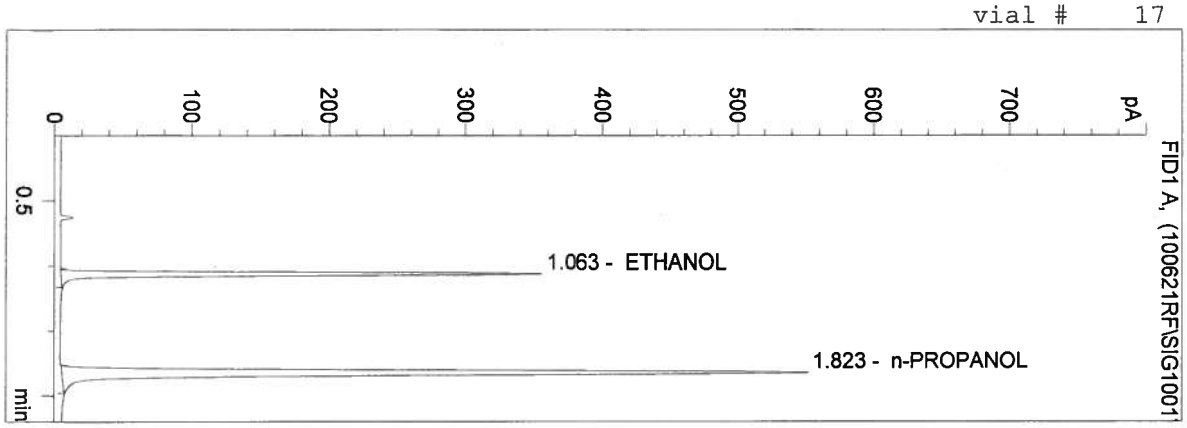
10025

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
6/21/2010 3:03:15 PM
Instrument 3
db-alc2

10025 #1
Rebecca Flaherty

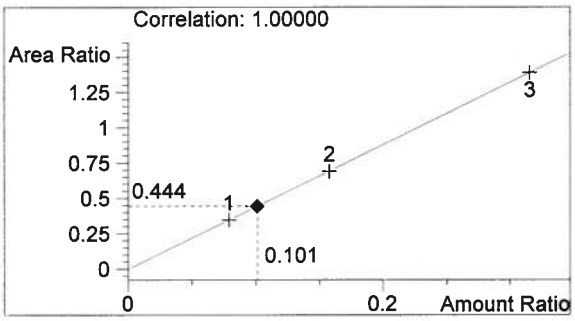
vial # 17



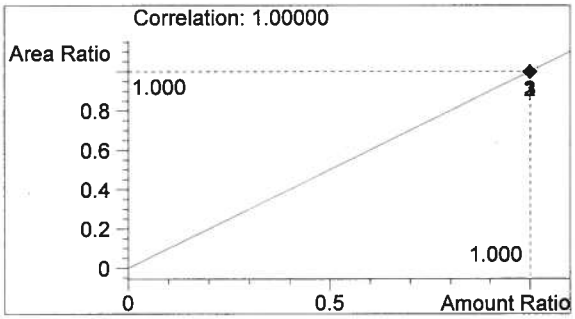
#	Compound	Area	RT
1	ETHANOL	660	1.063
2	n-PROPANOL	1486	1.823

Totals:

RF



ETHANOL 0.101 g/100ml



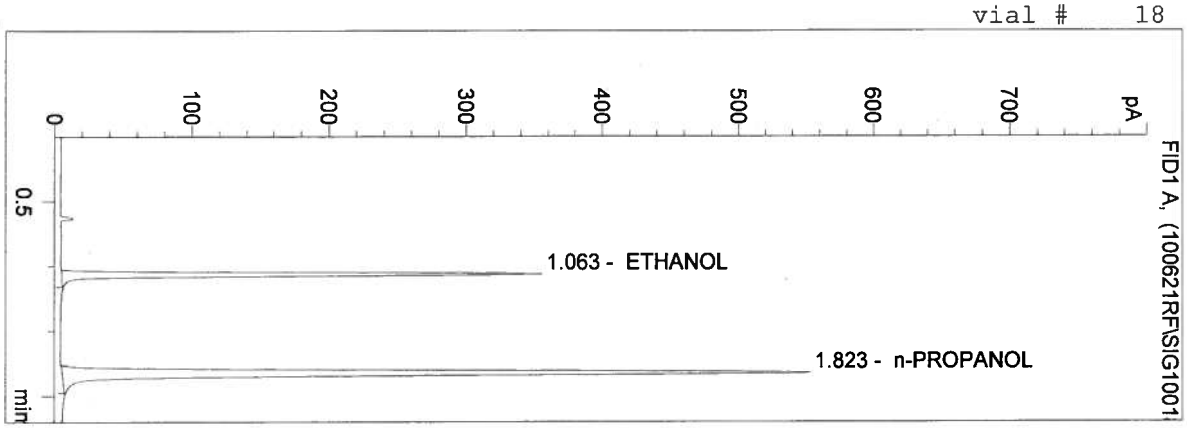
n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
6/21/2010 3:06:22 PM
Instrument 3
db-alc2

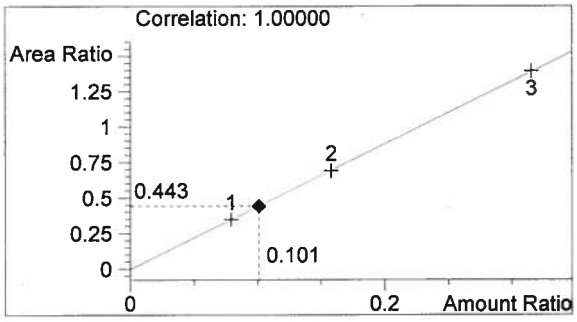
10025 #2
Rebecca Flaherty

vial # 18

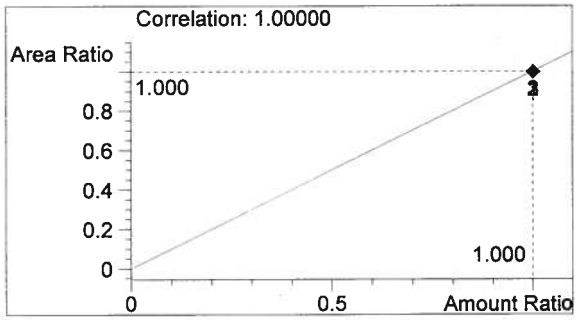


#	Compound	Area	RT
1	ETHANOL	660	1.063
2	n-PROPANOL	1489	1.823
Totals:			

RF



ETHANOL 0.101 g/100ml



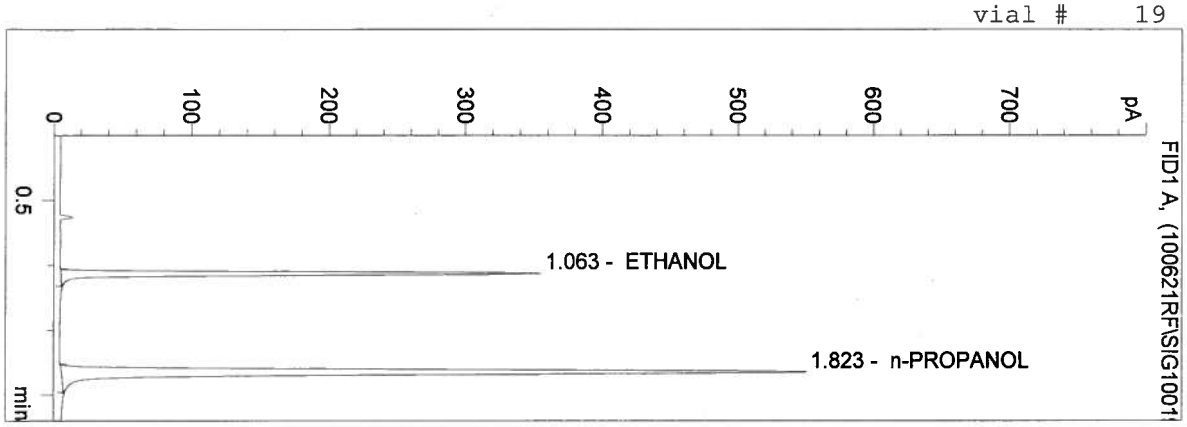
n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
6/21/2010 3:09:30 PM
Instrument 3
db-alc2

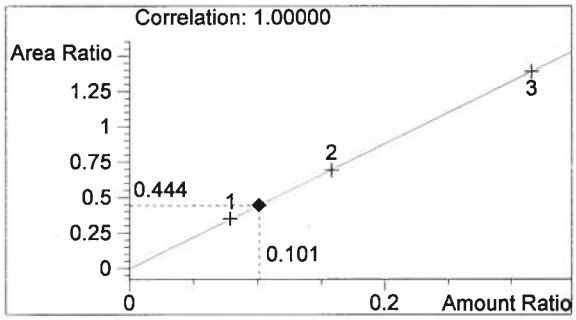
10025 #3
Rebecca Flaherty

vial # 19

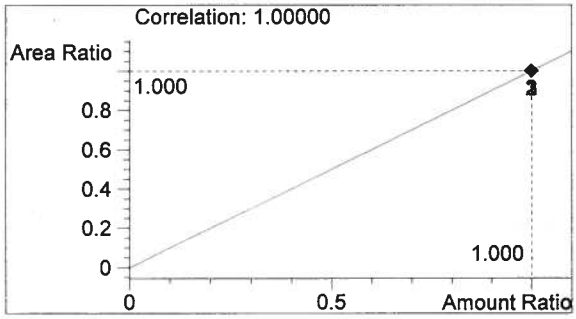


#	Compound	Area	RT
1	ETHANOL	658	1.063
2	n-PROPANOL	1483	1.823
Totals:			

RF



ETHANOL 0.101 g/100ml



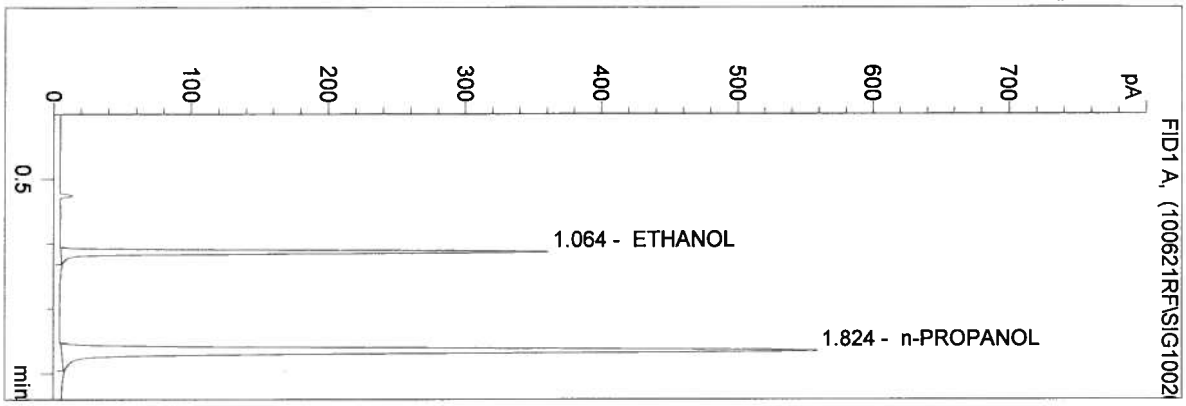
n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
6/21/2010 3:12:37 PM
Instrument 3
db-alc2

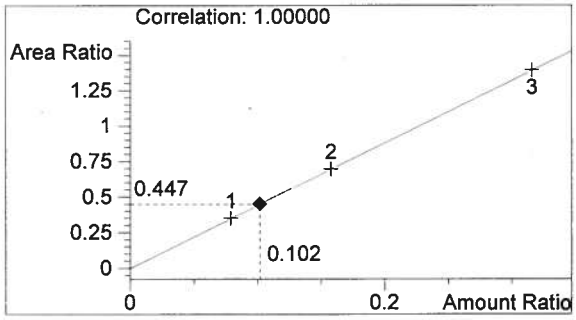
10025 #4
Rebecca Flaherty

vial # 20

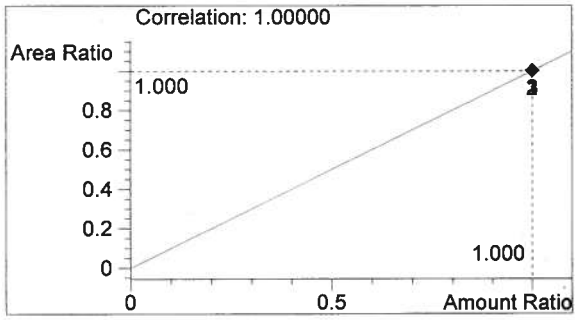


#	Compound	Area	RT
1	ETHANOL	673	1.064
2	n-PROPANOL	1506	1.824
Totals:			

RF



ETHANOL 0.102 g/100ml



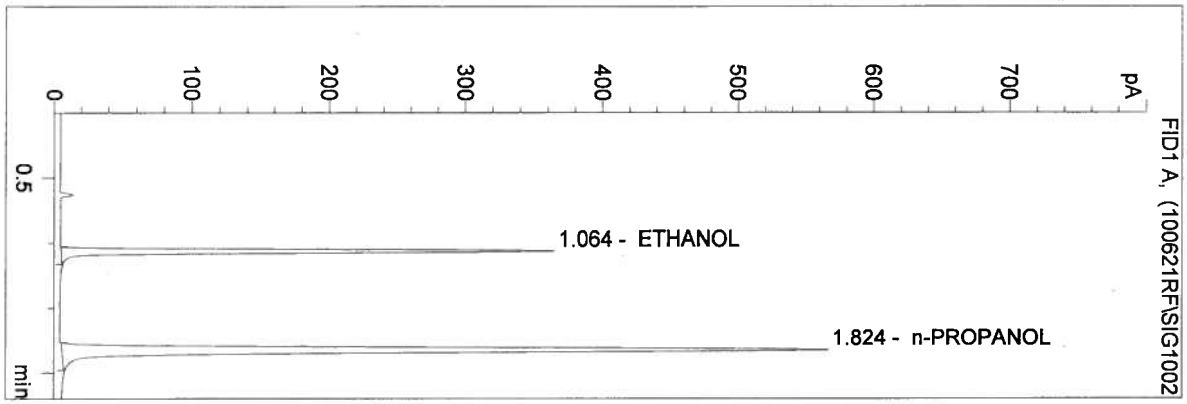
n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
6/21/2010 3:15:44 PM
Instrument 3
db-alc2

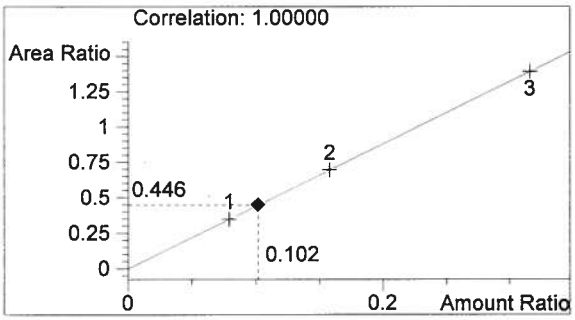
10025 #5
Rebecca Flaherty

vial # 21

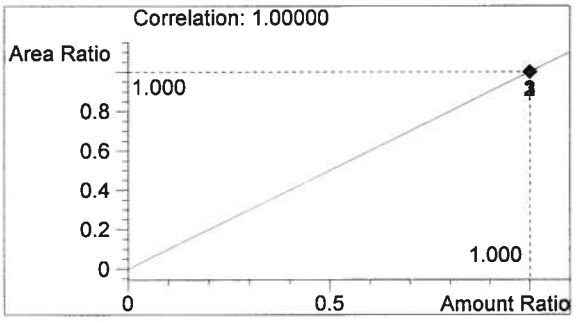


#	Compound	Area	RT
1	ETHANOL	682	1.064
2	n-PROPANOL	1527	1.824
Totals:			

RF



ETHANOL 0.102 g/100ml



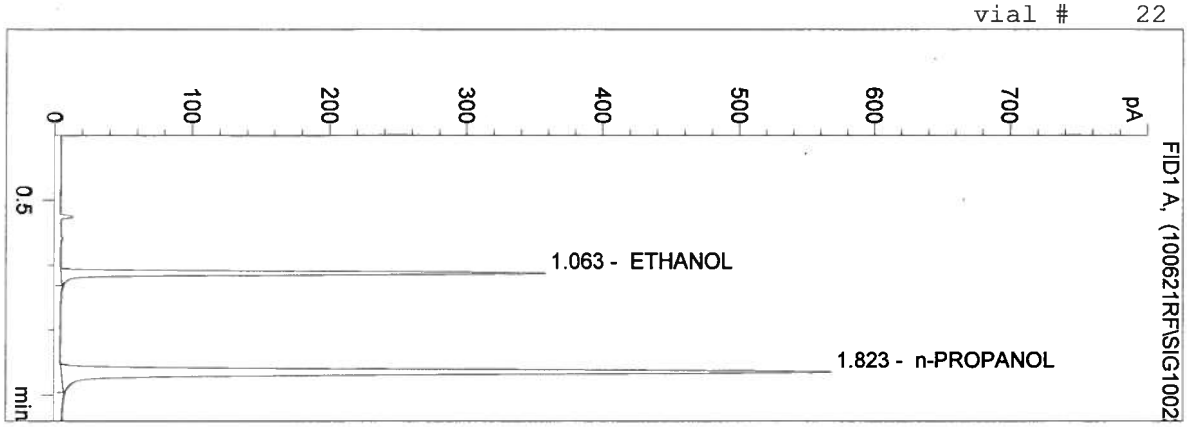
n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
6/21/2010 3:18:51 PM
Instrument 3
db-alc2

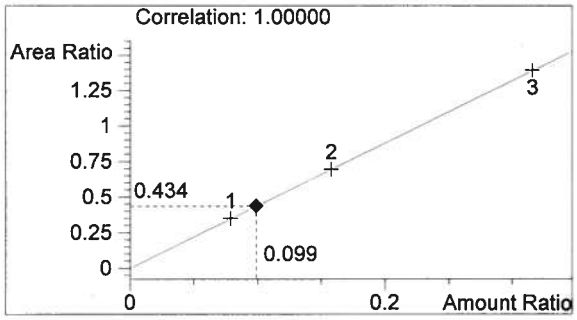
0.10 CONTROL-RF
Rebecca Flaherty

vial # 22

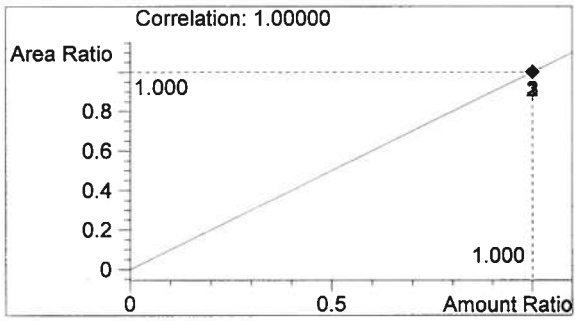


#	Compound	Area	RT
1	ETHANOL	664	1.063
2	n-PROPANOL	1529	1.823
Totals:			

RF



ETHANOL 0.099 g/100ml



n-PROPANOL 1.000 g/100ml

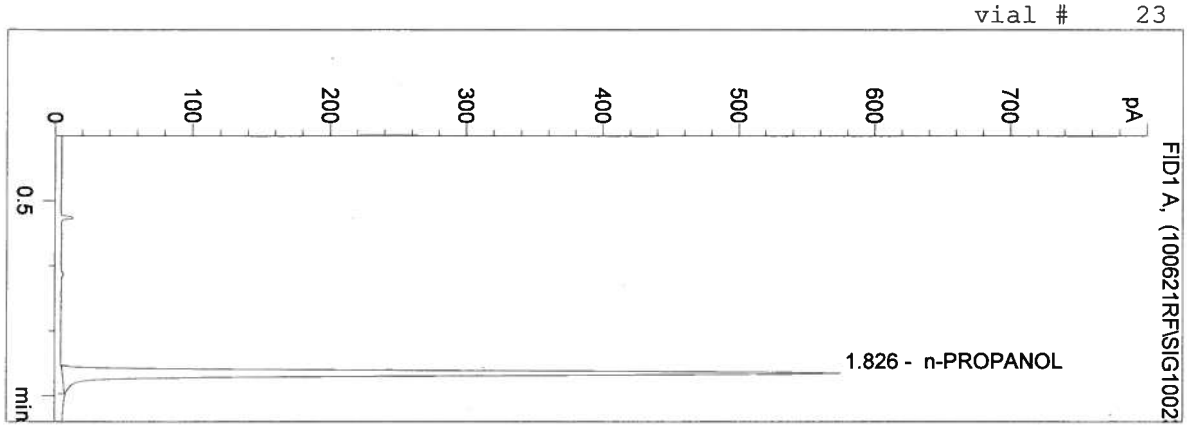
10025

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
6/21/2010 3:21:58 PM
Instrument 3
db-alc2

NEG CONTROL-RF
Rebecca Flaherty

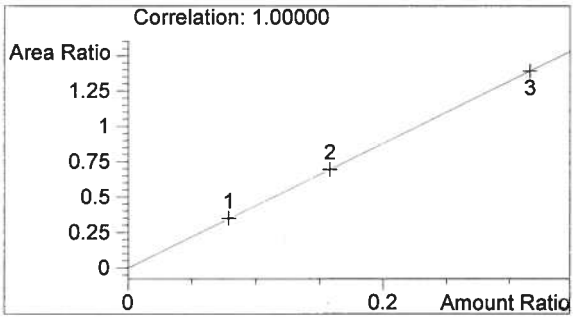
vial # 23



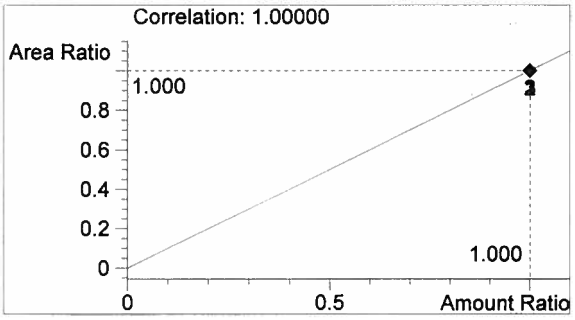
#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1547	1.826

Totals:

RF



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

10025

Washington State Patrol Toxicology Laboratory Division

EXTERNAL STANDARD SOLUTION PREPARATION WORKSHEET

Batch #: 10025

Preparer: CM

Date Prepared: 6/16/2010

Expiration Date: 6/16/2011

Lot 200 Proof (100%) Ethanol Used: YT 0042

Date 200 Proof Ethanol Opened: 5/14/2010 CM
(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 ☑ 6/16/10
Date

Christi Mitchell
Analyst

6/16/10
Date