Washington State Patrol Toxicology Laboratory Division

SIMULATOR SOLUTION DATA ENTRY REVIEW

Reviewer/s: GULLBERG / JONES Date: 5/19/10

Location: TOX LAB Solution Batch Number: 10017

	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: 5/19/10

Reviewer Signature: [signature] Date: 5-19-2010

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

EXTERNAL STANDARD SOLUTION TEST REPORT

BATCH REPORT: 10017

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: 04/26/2010
BATCH UNITS: g/100mL
IDENTITY: External Standard Solution
PREPARED BY: Christopher Johnston

	CJ	NN	AJL	BB	CM	JLK	BEO	LN
1	0.102	0.101	0.099	0.102	0.101	0.103	0.101	0.103
2	0.101	0.103	0.100	0.104	0.104	0.103	0.102	0.105
3	0.101	0.101	0.101	0.102	0.104	0.105	0.102	0.101
4	0.101	0.104	0.102	0.103	0.105	0.105	0.100	0.104
5	0.101	0.102	0.101	0.100	0.105	0.103	0.101	0.104
C	0.101	0.100	0.098	0.100	0.099	0.101	0.099	0.101

ETHANOL CONTROL INFORMATION
LOT NUMBER: A068384 EXPIRATION: 10/2013 CONCENTRATION: 0.10 g/100mL

RESULTS OF TESTING
AVERAGE SOLUTION CONCENTRATION: 0.1023 g/100mL
STANDARD DEVIATION: 0.00164
PRECISION CV (%): 1.60
NUMBER OF TESTS: 40

EQUIVALENT VAPOR CONCENTRATION: **0.0832 g/210L**
EXPANDED UNCERTAINTY: ± 0.0042 (k=2, 95% confidence interval)

WASHINGTON STATE PATROL – TOXICOLOGY LABORATORY DIVISION

Melissa L. Pemberton — FS-5 Forensic Scientist Supervisor — 5-21-2010 DATE REPORT ISSUED

THIS TESTING WAS PERFORMED BY:

ANALYST	NAME	SIGNATURE	DATE TESTED
CJ	Christopher S. Johnston		04/26/2010
NN	Naziha Nuwayhid		04/27/2010
AJL	Asa J. Louis		04/30/2010
BB	Brittany Ball	Brittany V Ball	05/04/2010
CM	Christie Mitchell		05/04/2010
JLK	Justin L. Knoy		05/06/2010
BEO	Brianne E. O'Reilly		05/11/2010
LN	Lisa Noble		05/12/2010

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 #: 10017 **Date Prepared:** 4/26/2010

Analyst:	CJ	NN	AL	BB	CM	JK	BEO	LN
Date Tested:	4/26/2010	4/27/2010	4/30/2010	5/4/2010	5/4/2010	5/6/2010	5/11/2010	5/12/2010
Instrument:	HS#3	HS#3	HS#3	HS#3	HS#3	HS#3	HS#3	HS#3
1	0.102	0.101	0.099	0.102	0.101	0.103	0.101	0.103
2	0.101	0.103	0.100	0.104	0.104	0.103	0.102	0.105
3	0.101	0.101	0.101	0.102	0.104	0.105	0.102	0.101
4	0.101	0.104	0.102	0.103	0.105	0.105	0.100	0.104
5	0.101	0.102	0.101	0.100	0.105	0.103	0.101	0.104
C	0.101	0.100	0.098	0.100	0.099	0.101	0.099	0.101

CV^2_{COA}	$CV^2_{Ext\ Solution}$	$CV^2_{Control}$	CV^2_{Bias}	$CV^2_{Part\ Coef}$
0.0000084100	0.0002557906	0.0001271033	0.0001333333	0.0001016326

Ethanol Control Lot #:	A068384
Control Uncertainty (%):	0.29
Maximum (-) Control Bias:	0.002
Maximum (+) Control Bias:	0.001

Average Solution Concentration:	0.1023	g/100mL
Standard Deviation:	0.00164	g/100mL
Precision CV (%):	1.60	
Equivalent Vapor Concentration:	0.0832	g/210L
Combined Standard Uncertainty (±):	0.0021	g/210L
Expanded Uncertainty (±):	0.0042	coverage factor (k) =2 (95% level of confidence)

Calculations performed by: Melissa L. Pemberton Melissa L. Pemberton 5-14-2010
Name Signature Date

Calculations verified by: ROB G GUNBERG [signature] 5-14-2010 Method: [illegible]
Name Signature Date

Technical review of batch file performed by:
Melissa L. Pemberton Melissa L. Pemberton 5-21-2010
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	[illegible]	20100517
Brian Capron		
Brianna Peterson		
Brianne O'Reilly	BOO	5-18-10
Brittany Ball	BB	5/17/10
Christie Mitchell	CM	5/14/2010
Christopher Johnston	CJ	5/14/10
Dawn Cox		
Justin Knoy	JK	5-17-10
Lisa Noble	[illegible]	5/18/10
Melissa Pemberton		
Naziha Nuwayhid	NN	5.17.10
Rebecca Flaherty		
Sarah Swenson		

Batch # 10 017

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 10017

I, Christopher S. Johnston, do certify under penalty of perjury that:

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

I possess the following qualifications: BS degree in Biochemistry.

The external standard solution, Lot Number 10017, was prepared in the Washington State Toxicology Laboratory on 4/26/2010. 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 4/26/2011.

Seattle, WA

Christopher S. Johnston 5/14/2010

Christopher S. Johnston Date
Forensic Toxicologist

CSJ/ik

CHRISTINE O. GREGOIRE
Governor

JOHN R. BATISTE
Chief

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DATAMASTER 0.08 EXTERNAL STANDARD SOLUTION CERTIFICATION FOR LOT 10017

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 10017, was prepared in the Washington State Toxicology Laboratory on 4/26/2010. 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 4/26/2011.

Seattle, WA

5/17/10

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 10017

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 10017, was prepared in the Washington State Toxicology Laboratory on 4/26/2010. 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 4/26/2011.

Seattle, WA

Louis 20100517

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 10017

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 10017, was prepared in the Washington State Toxicology Laboratory on 4/26/2010. 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 4/26/2011.

Seattle, WA

Brittany Ball 5/17/10

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 10017

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 10017, was prepared in the Washington State Toxicology Laboratory on 4/26/2010. 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 4/26/2011.

Seattle, WA

5/14/2010

Christie Mitchell Date

Forensic Toxicologist

CM/ik

CHRISTINE O. GREGOIRE
Governor

JOHN R. BATISTE
Chief

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DATAMASTER 0.08 EXTERNAL STANDARD SOLUTION CERTIFICATION FOR LOT 10017

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 10017, was prepared in the Washington State Toxicology Laboratory on 4/26/2010. 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 4/26/2011.

Seattle, WA

5-17-10

Justin L. Knoy — Date

Forensic Toxicologist

JLK/ik

CHRISTINE O. GREGOIRE
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JOHN R. BATISTE
Chief

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DATAMASTER 0.08 EXTERNAL STANDARD SOLUTION CERTIFICATION FOR LOT 10017

I, Brianne E. O'Reilly, 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 Veterinary Medical Sciences.

The external standard solution, Lot Number 10017, was prepared in the Washington State Toxicology Laboratory on 4/26/2010. 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 4/26/2011.

Seattle, WA

Brianne E O'Reilly 5-18-10

Brianne E. O'Reilly Date
Forensic Toxicologist

BEO/ik

CHRISTINE O. GREGOIRE
Governor

JOHN R. BATISTE
Chief

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DATAMASTER 0.08 EXTERNAL STANDARD SOLUTION CERTIFICATION FOR LOT 10017

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 10017, was prepared in the Washington State Toxicology Laboratory on 4/26/2010. 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 4/26/2011.

Seattle, WA

Lisa Noble 5/18/10

Lisa Noble Date

Forensic Toxicologist

LN/ik

Sequence Parameters:

Operator:	Chris Johnston
Data File Naming:	Prefix/Counter
Signal 1 Prefix:	SIG1
Counter:	0001
Signal 2 Prefix:	SIG2
Counter:	0001
Data Directory:	C:\HPCHEM\2\DATA\
Data Subdirectory:	100426CJ
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#A068384 exp 10/2013
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-CJ	SIMALC	1	Sample		
2	Vial 2	0.079 CAL 1	SIMALC	1	Calib		
3	Vial 3	0.158 CAL 2	SIMALC	1	Calib		
4	Vial 4	0.316 CAL 3	SIMALC	1	Calib		
5	Vial 5	NEG CTRL-CJ	SIMALC	1	Ctrl Samp		
6	Vial 6	0.04 CTRL-CJ	SIMALC	1	Ctrl Samp		
7	Vial 7	0.10 CTRL-CJ	SIMALC	1	Ctrl Samp		
8	Vial 8	0.20 CTRL-CJ	SIMALC	1	Ctrl Samp		
9	Vial 9	NEG CTRL-CJ	SIMALC	1	Ctrl Samp		
10	Vial 10	10017 #1 CJ	SIMALC	1	Sample		
11	Vial 11	10017 #2 CJ	SIMALC	1	Sample		
12	Vial 12	10017 #3 CJ	SIMALC	1	Sample		
13	Vial 13	10017 #4 CJ	SIMALC	1	Sample		
14	Vial 14	10017 #5 CJ	SIMALC	1	Sample		
15	Vial 15	0.10 CTRL-CJ	SIMALC	1	Ctrl Samp		
16	Vial 16	NEG CTRL-CJ	SIMALC	1	Ctrl Samp		

10017

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!

10017

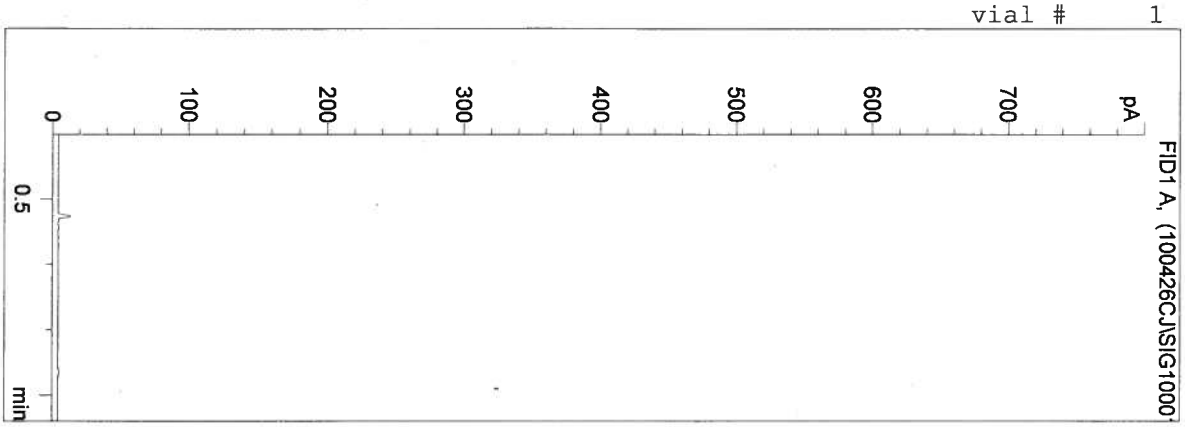
CJ

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
4/26/2010 3:59:47 PM
Instrument 3
db-alc2

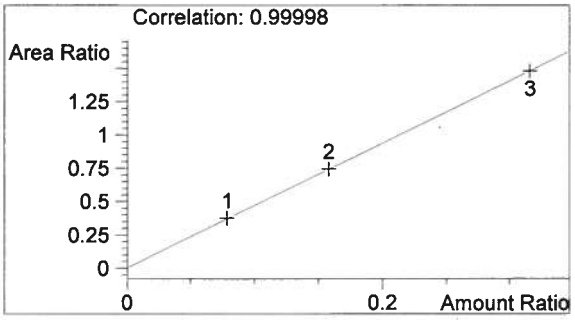
BLANK-CJ
Chris Johnston

vial # 1

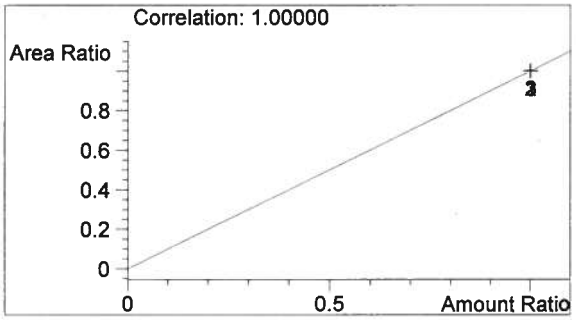


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	0	0.000

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 0.000 g/100ml

10017

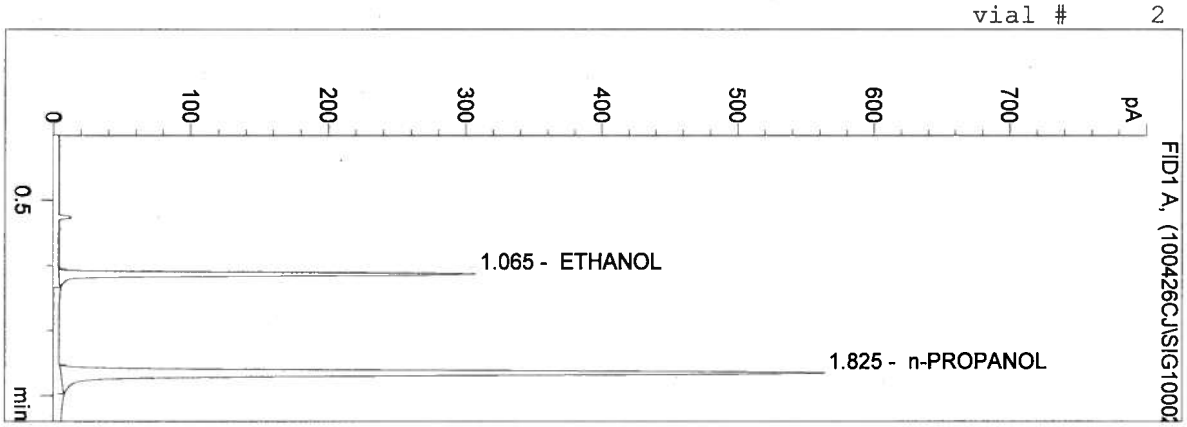
CJ

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
4/26/2010 4:02:54 PM
Instrument 3
db-alc2

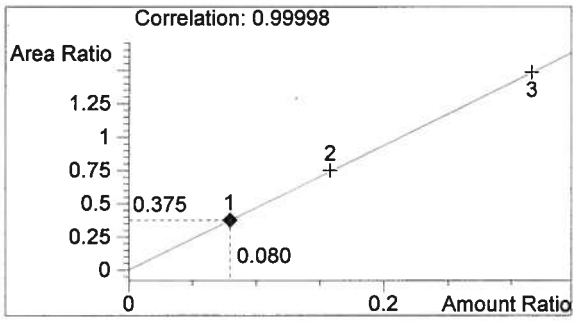
0.079 CAL 1
Chris Johnston

vial # 2

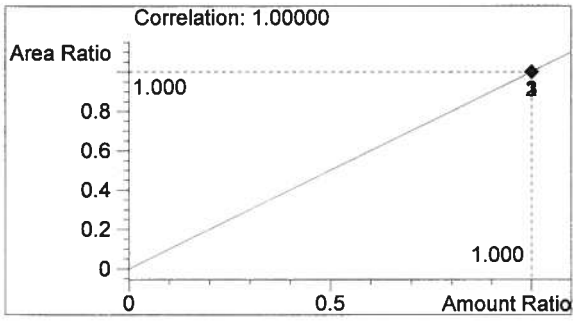


#	Compound	Area	RT
1	ETHANOL	571	1.065
2	n-PROPANOL	1521	1.825

Totals:



ETHANOL 0.080 g/100ml



n-PROPANOL 1.000 g/100ml

10017

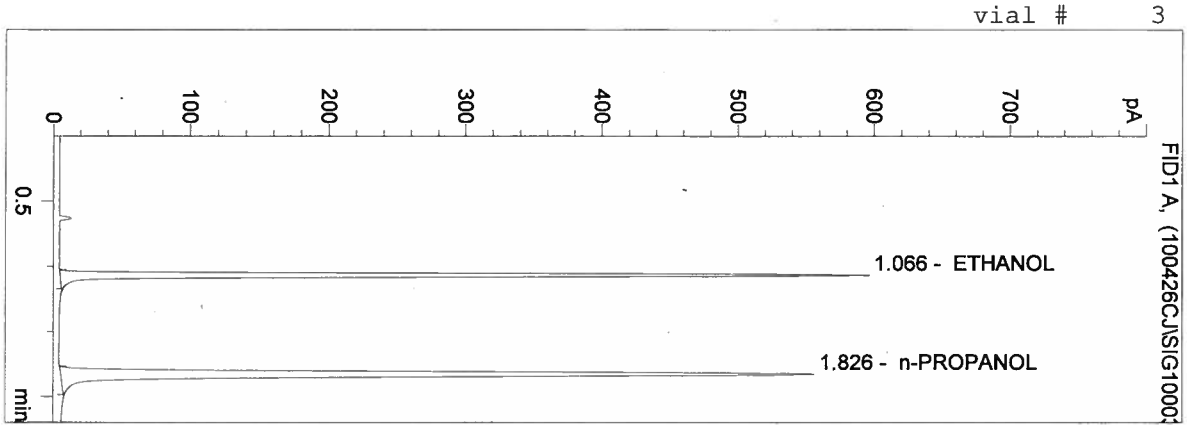
CW

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
4/26/2010 4:06:01 PM
Instrument 3
db-alc2

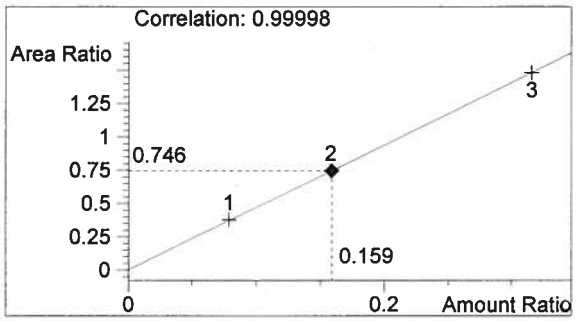
0.158 CAL 2
Chris Johnston

vial # 3

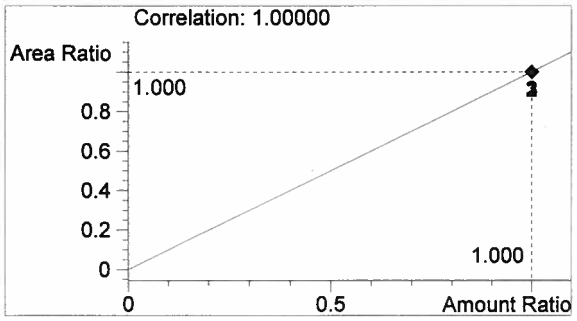


#	Compound	Area	RT
1	ETHANOL	1122	1.066
2	n-PROPANOL	1504	1.826

Totals:



ETHANOL 0.159 g/100ml



n-PROPANOL 1.000 g/100ml

10017

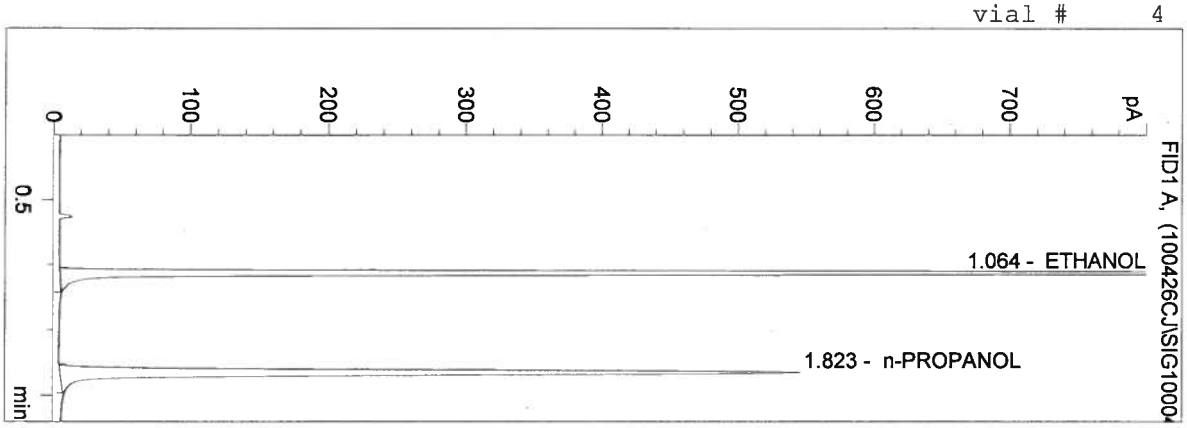
(W)

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
4/26/2010 4:09:08 PM
Instrument 3
db-alc2

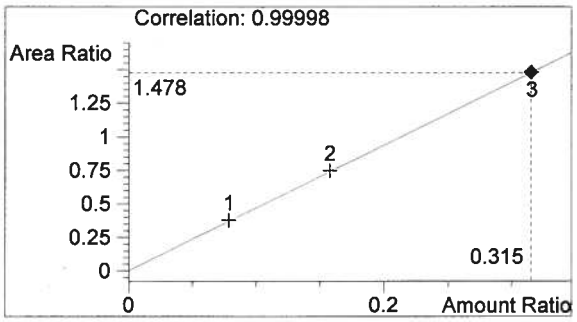
0.316 CAL 3
Chris Johnston

vial # 4

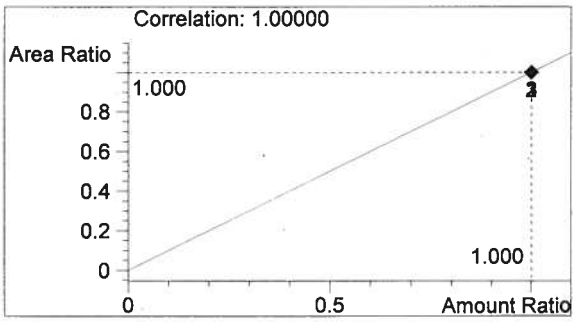


#	Compound	Area	RT
1	ETHANOL	2170	1.064
2	n-PROPANOL	1469	1.823

Totals:



ETHANOL 0.315 g/100ml



n-PROPANOL 1.000 g/100ml

10017

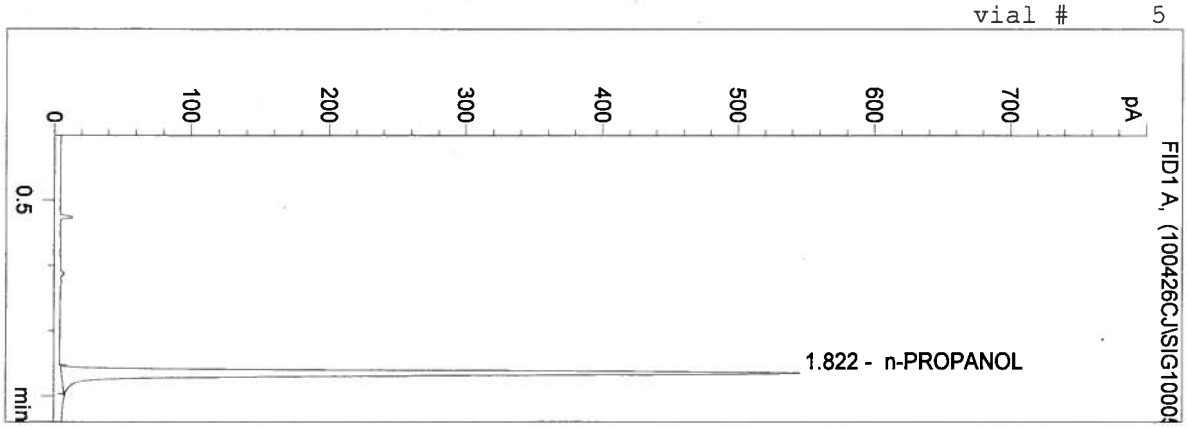
CJ

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
4/26/2010 4:12:15 PM
Instrument 3
db-alc2

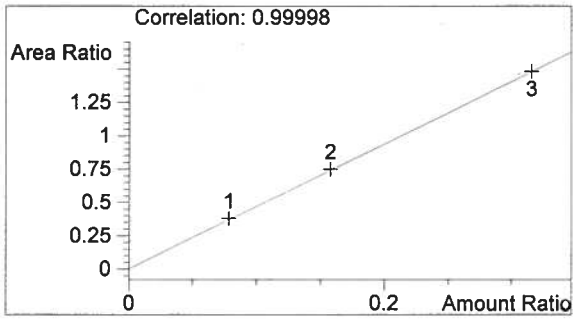
NEG CTRL-CJ
Chris Johnston

vial # 5

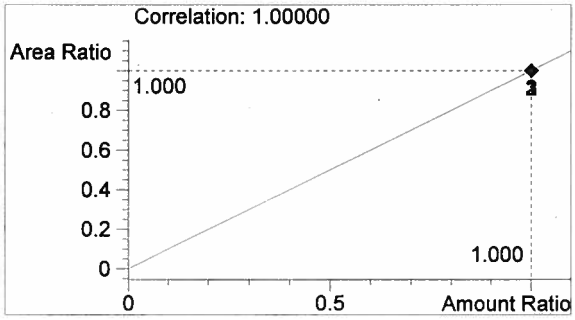


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1473	1.822

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

10017

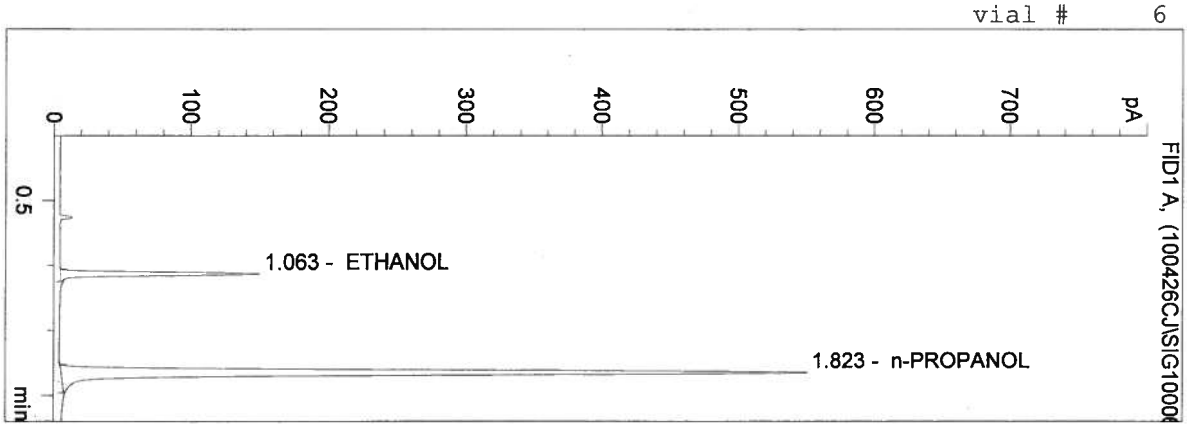
a

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
4/26/2010 4:15:23 PM
Instrument 3
db-alc2

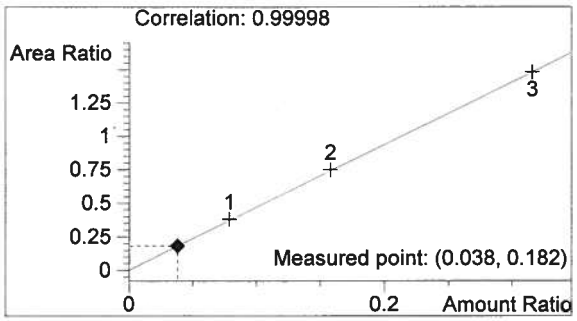
0.04 CTRL-CJ
Chris Johnston

vial # 6

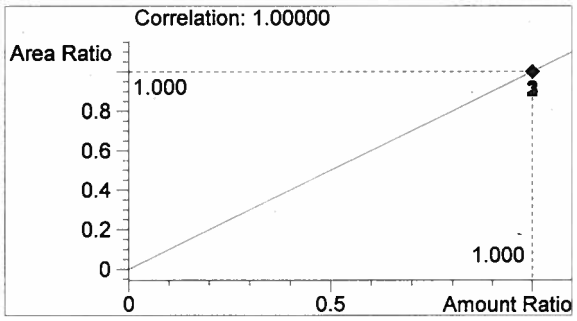


#	Compound	Area	RT
1	ETHANOL	271	1.063
2	n-PROPANOL	1489	1.823

Totals:



ETHANOL 0.038 g/100ml



n-PROPANOL 1.000 g/100ml

10017

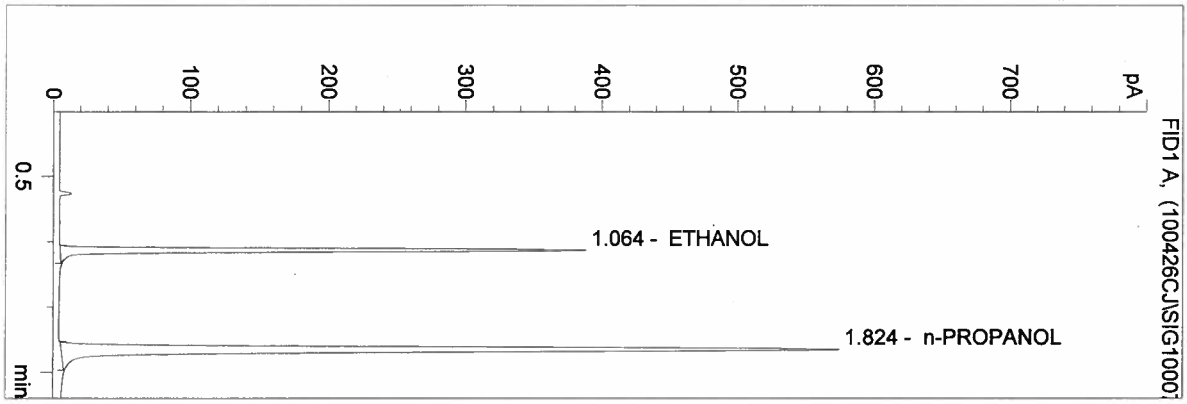
CJ

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
4/26/2010 4:18:30 PM
Instrument 3
db-alc2

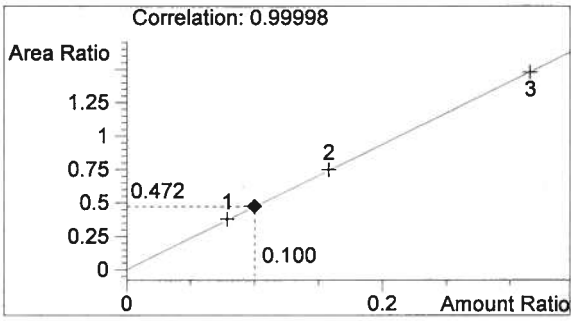
0.10 CTRL-CJ
Chris Johnston

vial # 7

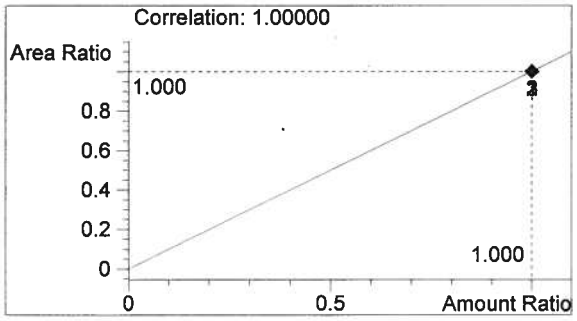


#	Compound	Area	RT
1	ETHANOL	731	1.064
2	n-PROPANOL	1549	1.824

Totals:



ETHANOL 0.100 g/100ml



n-PROPANOL 1.000 g/100ml

10017

cJ

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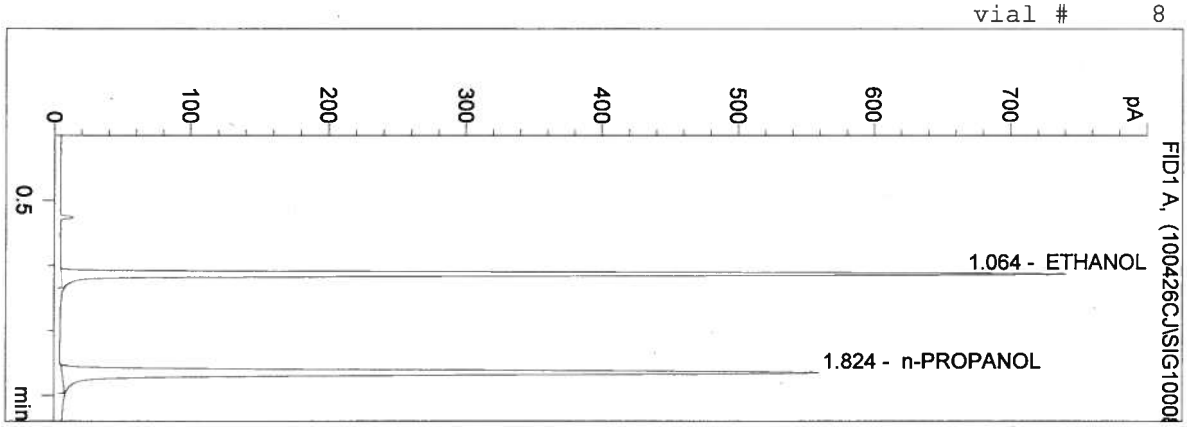
Instrument 3
db-alc2

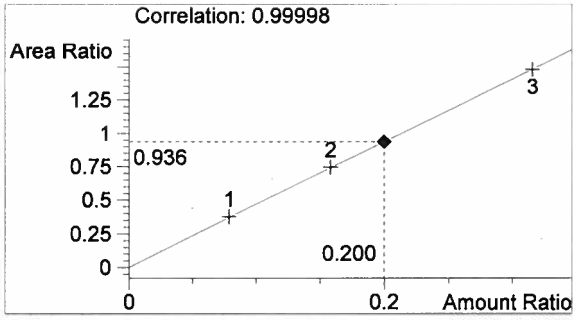
0.20 CTRL-CJ
Chris Johnston

vial # 8

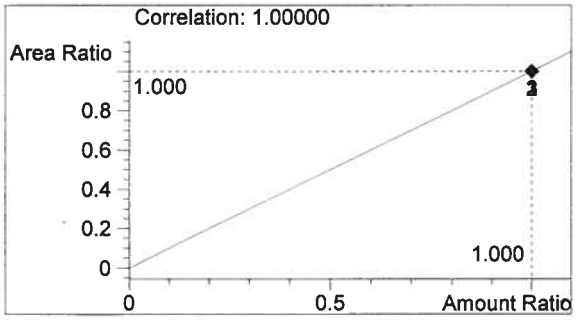


#	Compound	Area	RT
1	ETHANOL	1413	1.064
2	n-PROPANOL	1509	1.824

Totals:



ETHANOL 0.200 g/100ml



n-PROPANOL 1.000 g/100ml

10017

CJ

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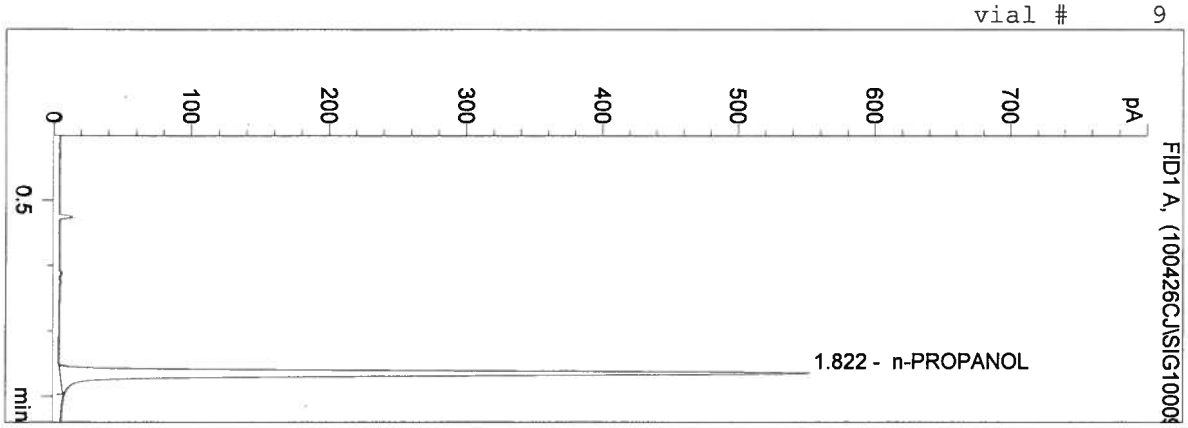
4/26/2010 4:24:44 PM
Instrument 3
db-alc2

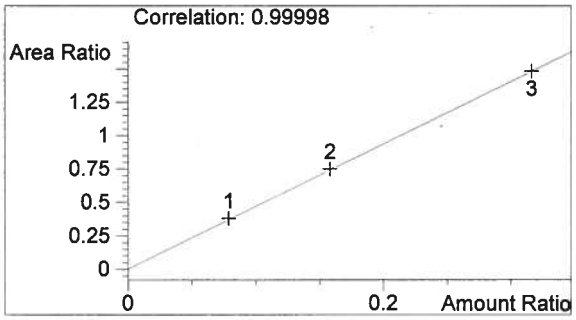
NEG CTRL-CJ
Chris Johnston

vial # 9

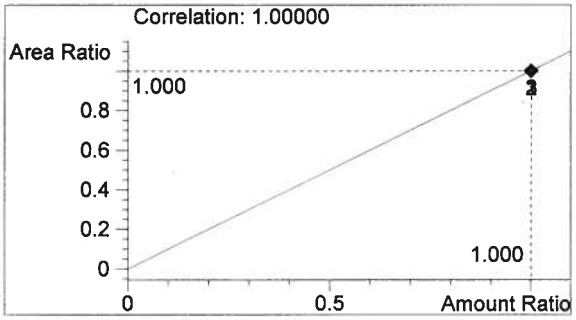


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1490	1.822

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

e)

E10017

WASHINGTON STATE TOXICOLOGY LABORATORY

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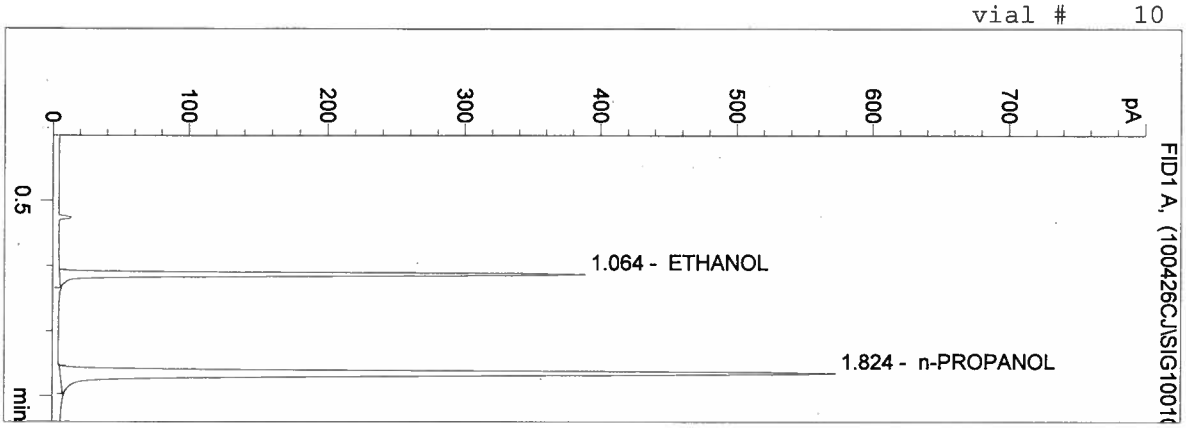
4/26/2010 4:27:51 PM
Instrument 3
db-alc2

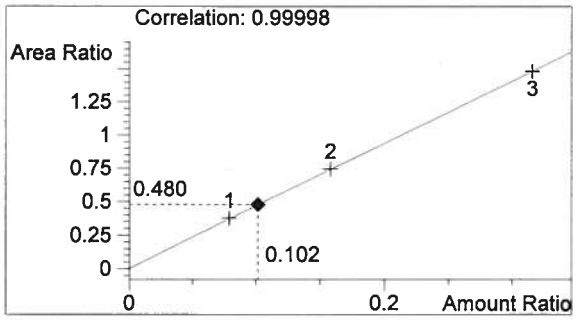
10017 #1 CJ
Chris Johnston

vial # 10

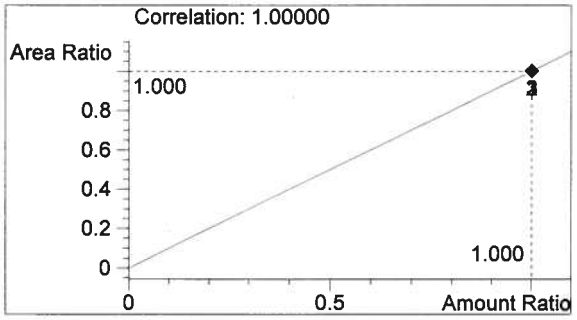


#	Compound	Area	RT
1	ETHANOL	742	1.064
2	n-PROPANOL	1547	1.824

Totals:



ETHANOL 0.102 g/100ml



n-PROPANOL 1.000 g/100ml

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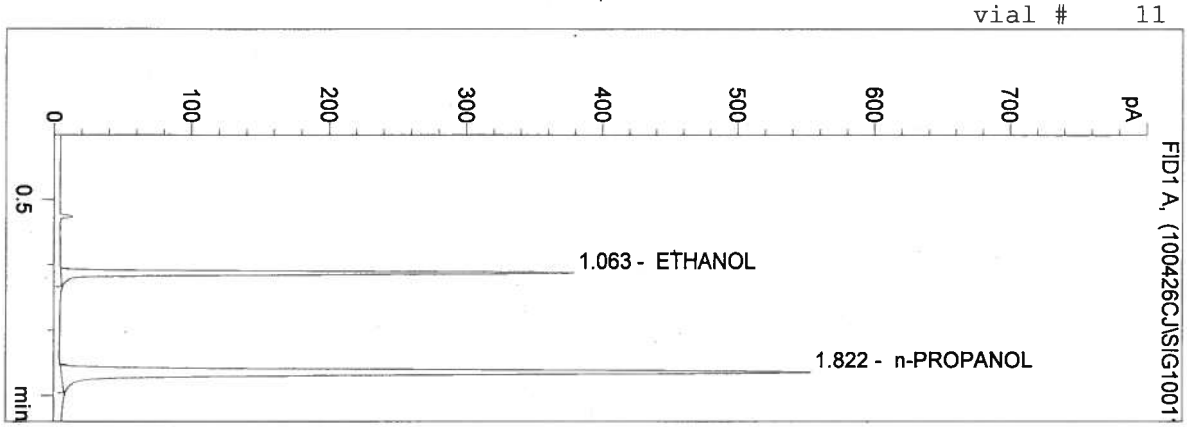
Instrument 3
db-alc2

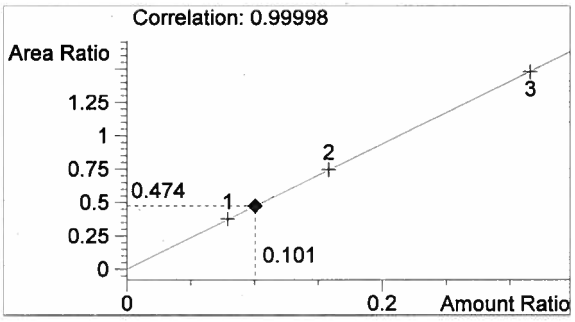
10017 #2 CJ
Chris Johnston

vial # 11

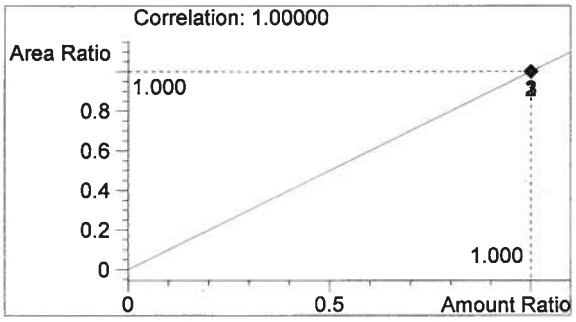


#	Compound	Area	RT
1	ETHANOL	708	1.063
2	n-PROPANOL	1496	1.822

Totals:



ETHANOL 0.101 g/100ml



n-PROPANOL 1.000 g/100ml

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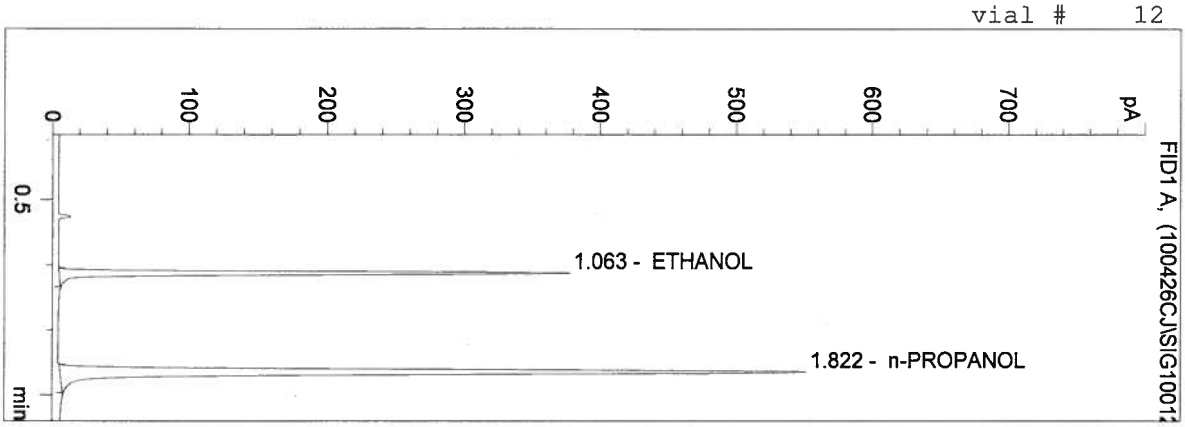
Instrument 3
db-alc2

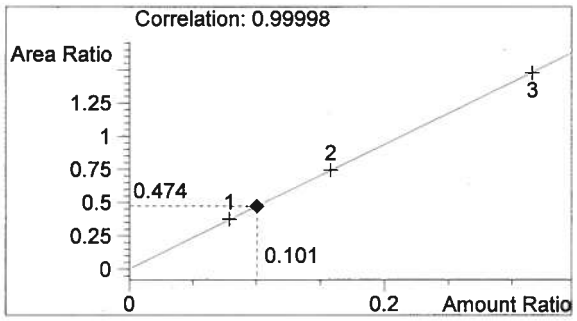
10017 #3 CJ
Chris Johnston

vial # 12

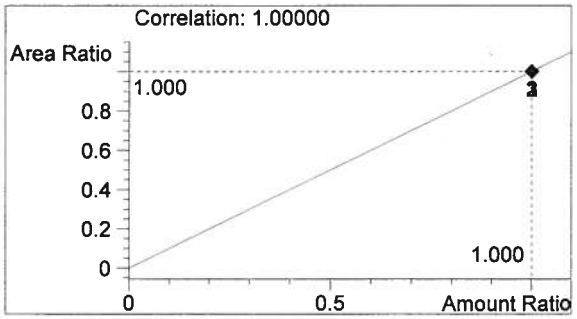


#	Compound	Area	RT
1	ETHANOL	706	1.063
2	n-PROPANOL	1489	1.822

Totals:



ETHANOL 0.101 g/100ml



n-PROPANOL 1.000 g/100ml

W

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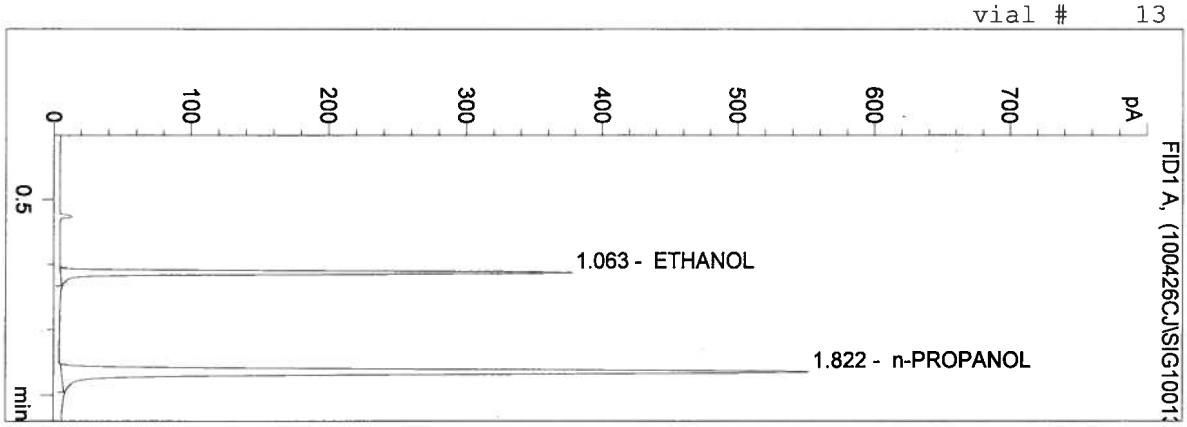
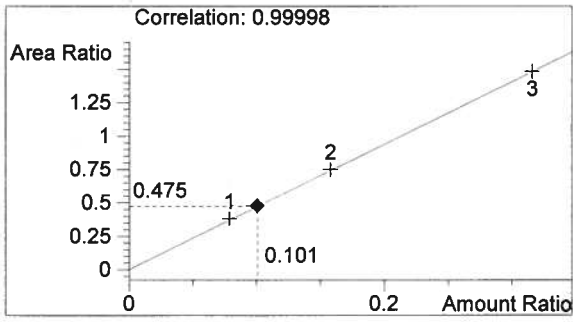
Instrument 3
db-alc2

10017 #4 CJ
Chris Johnston

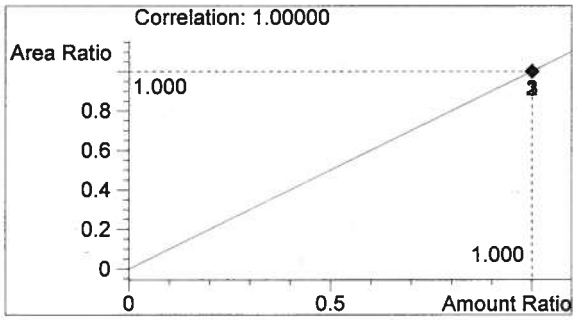
vial # 13



#	Compound	Area	RT
1	ETHANOL	706	1.063
2	n-PROPANOL	1486	1.822
Totals:			



ETHANOL 0.101 g/100ml



n-PROPANOL 1.000 g/100ml

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WASHINGTON STATE TOXICOLOGY LABORATORY

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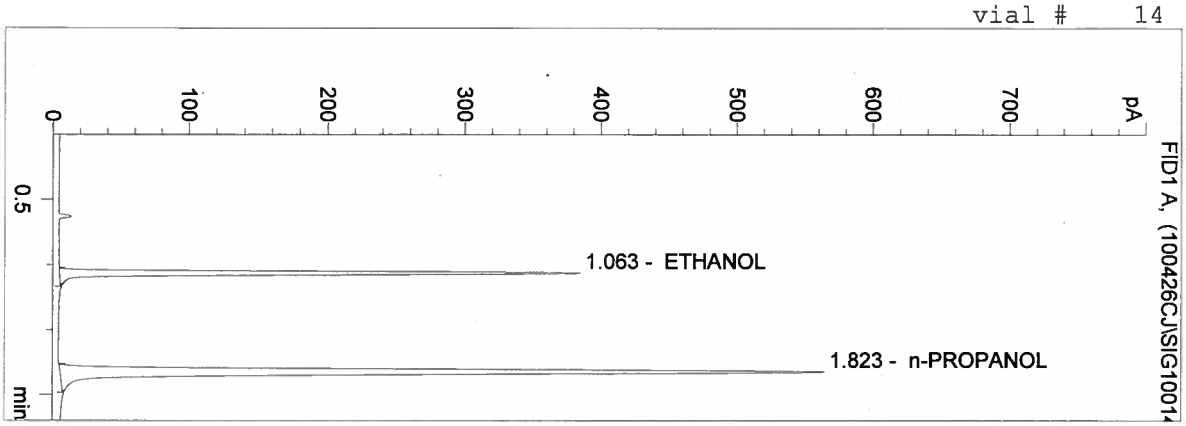
Instrument 3
db-alc2

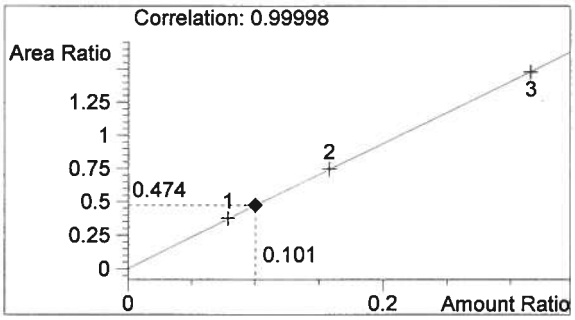
10017 #5 CJ
Chris Johnston

vial # 14

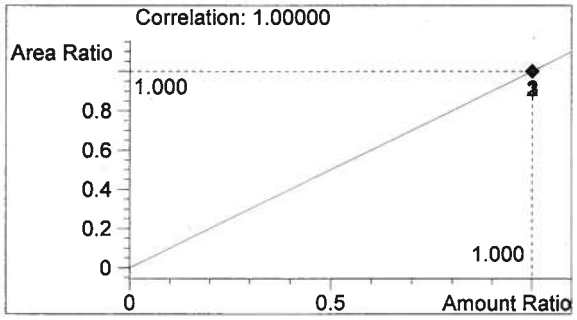


#	Compound	Area	RT
1	ETHANOL	723	1.063
2	n-PROPANOL	1524	1.823

Totals:



ETHANOL 0.101 g/100ml



n-PROPANOL 1.000 g/100ml

a)

WASHINGTON STATE TOXICOLOGY LABORATORY

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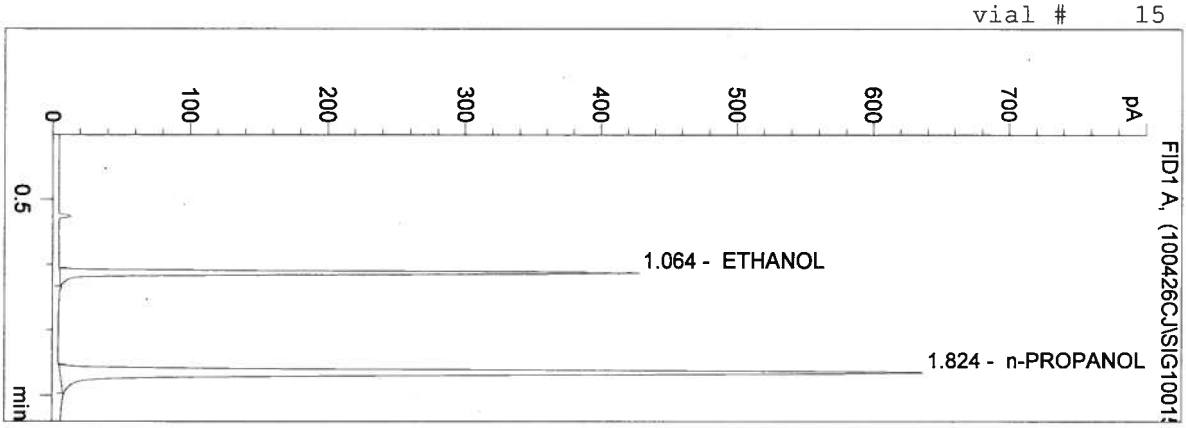
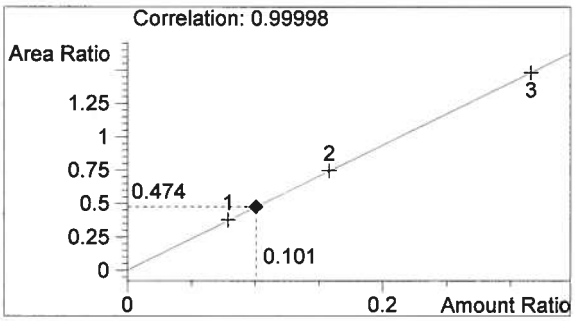
Instrument 3
db-alc2

0.10 CTRL-CJ
Chris Johnston

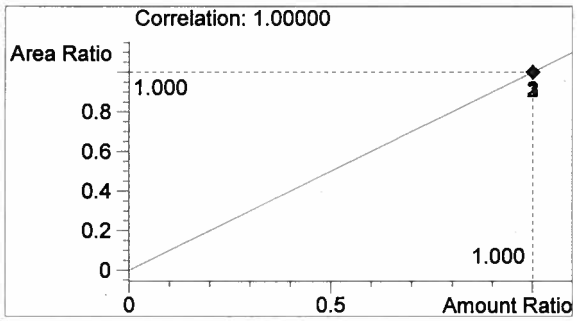
vial # 15



#	Compound	Area	RT
1	ETHANOL	818	1.064
2	n-PROPANOL	1724	1.824
Totals:			



ETHANOL 0.101 g/100ml



n-PROPANOL 1.000 g/100ml

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10017

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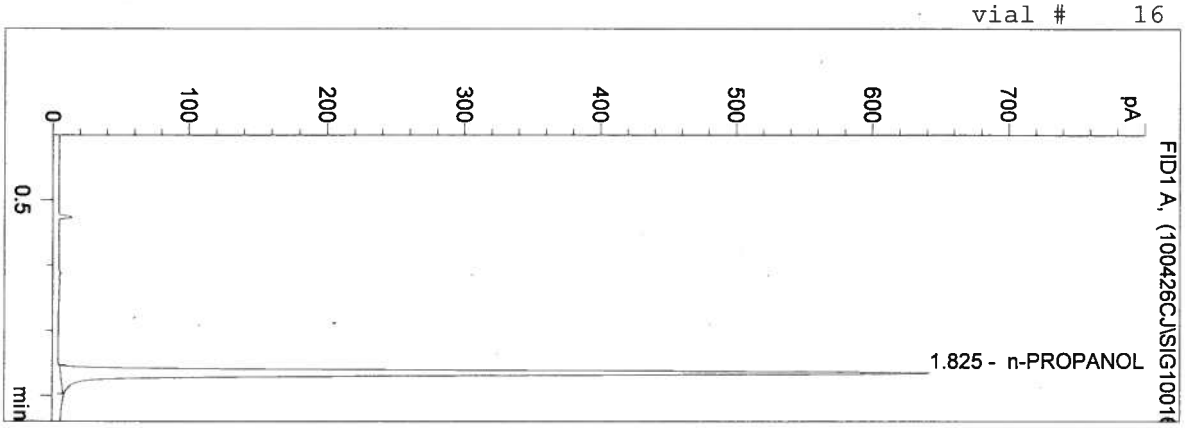
Instrument 3
db-alc2

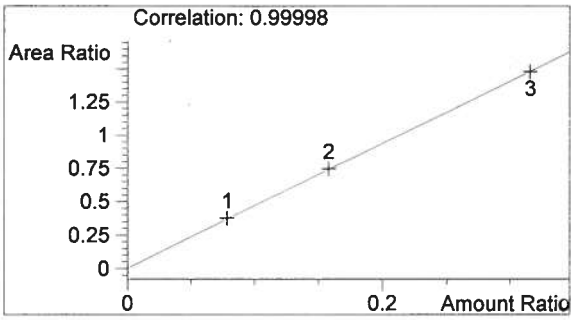
NEG CTRL-CJ
Chris Johnston

vial # 16

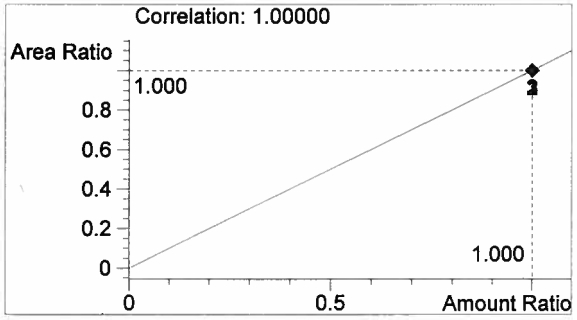


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1734	1.825

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

CJ

10017

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:	100427NN
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 # A068384 - exp 10/2013
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 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 10017-1	SIMALC	1	Sample		
11	Vial 11	ESS 10017-2	SIMALC	1	Sample		
12	Vial 12	ESS 10017-3	SIMALC	1	Sample		
13	Vial 13	ESS 10017-4	SIMALC	1	Sample		
14	Vial 14	ESS 10017-5	SIMALC	1	Sample		
15	Vial 15	0.10 CTL-NN	SIMALC	1	Ctrl Samp		
16	Vial 16	NEG CTL-NN	SIMALC	1	Ctrl Samp		

Calibration Part:

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	

10017

Sequence Table (Back Injector):

No entries - empty table!

NN 4/27/10

10017

NN 4/27/10

WASHINGTON STATE TOXICOLOGY LABORATORY

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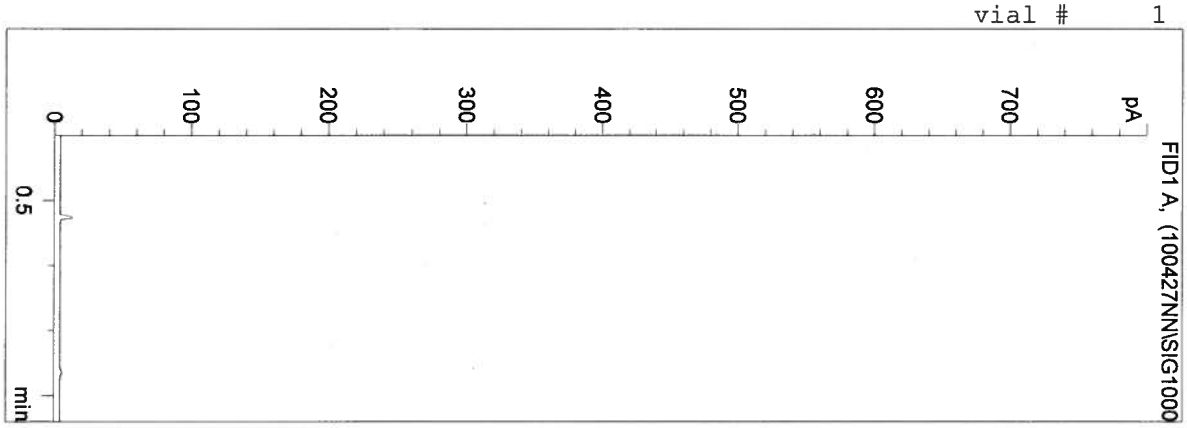
Instrument 3
db-alc2

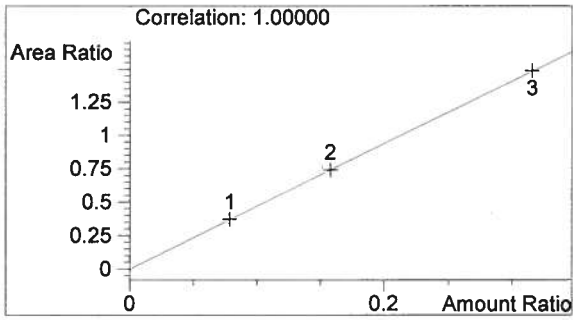
BLANK
Naziha Nuwayhid, PhD

vial # 1

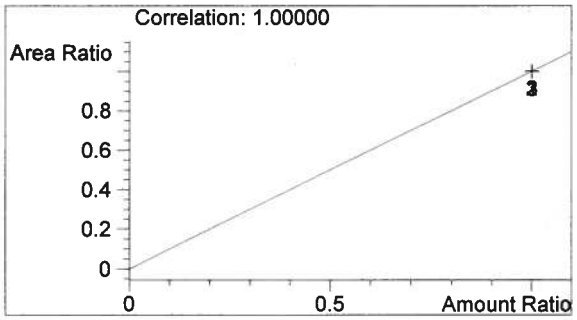


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	0	0.000

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 0.000 g/100ml

10017

NN
4/22/10

WASHINGTON STATE TOXICOLOGY LABORATORY

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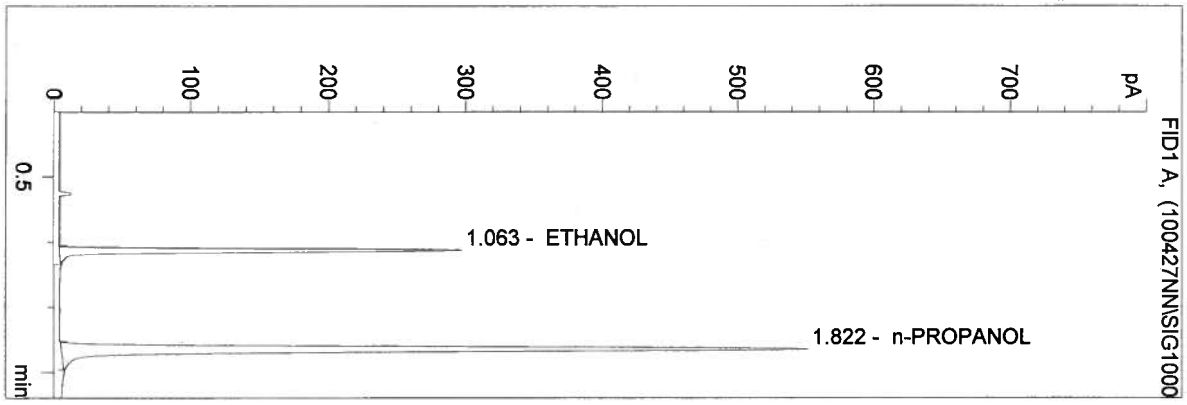
Instrument 3
db-alc2

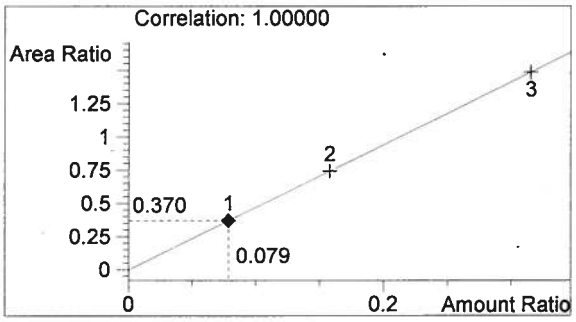
0.079 CAL1
Naziha Nuwayhid, PhD

vial # 2

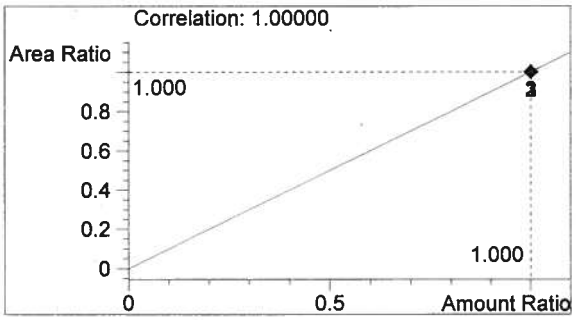


#	Compound	Area	RT
1	ETHANOL	548	1.063
2	n-PROPANOL	1482	1.822

Totals:



ETHANOL 0.079 g/100ml



n-PROPANOL 1.000 g/100ml

10017

NN
4/27/10

WASHINGTON STATE TOXICOLOGY LABORATORY

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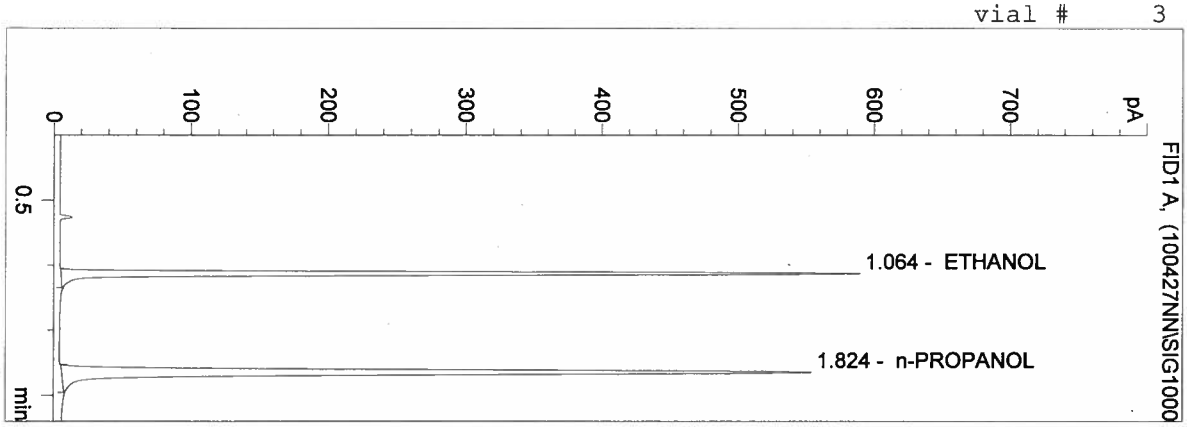
Instrument 3
db-alc2

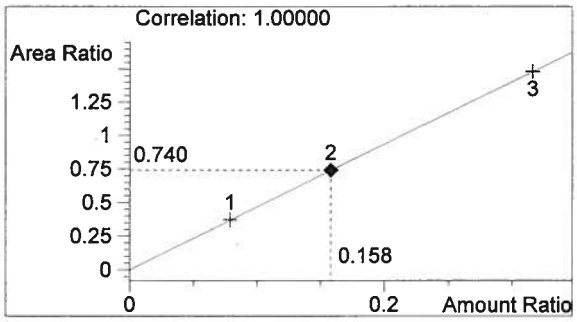
0.158 CAL2
Naziha Nuwayhid, PhD

vial # 3

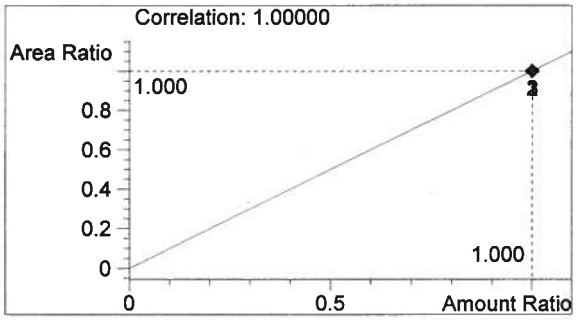


#	Compound	Area	RT
1	ETHANOL	1100	1.064
2	n-PROPANOL	1488	1.824

Totals:



ETHANOL 0.158 g/100ml



n-PROPANOL 1.000 g/100ml

10017

MN
4/27/10

WASHINGTON STATE TOXICOLOGY LABORATORY

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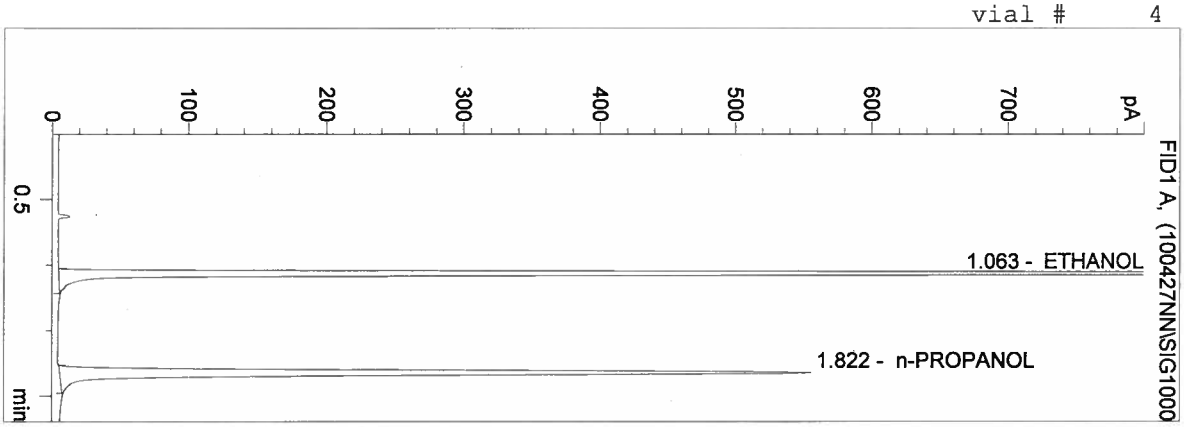
Instrument 3
db-alc2

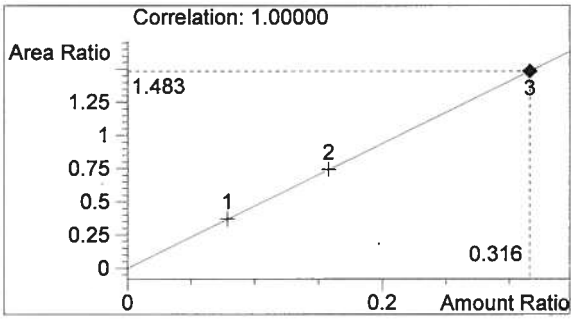
0.316 CAL3
Naziha Nuwayhid, PhD

vial # 4

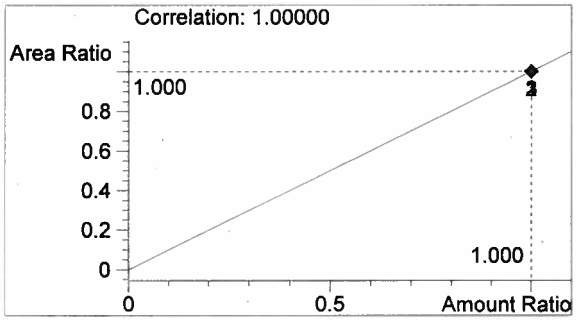


#	Compound	Area	RT
1	ETHANOL	2216	1.063
2	n-PROPANOL	1494	1.822

Totals:



ETHANOL 0.316 g/100ml



n-PROPANOL 1.000 g/100ml

10017

NN 4/27/10

WASHINGTON STATE TOXICOLOGY LABORATORY

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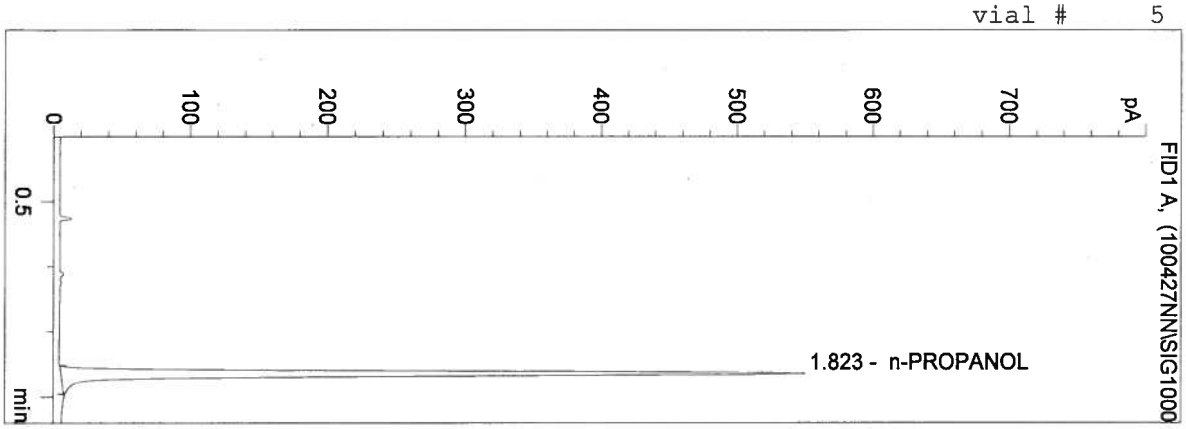
4/27/2010 9:58:59 AM
Instrument 3
db-alc2

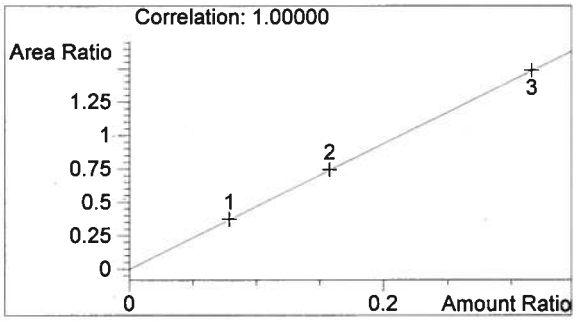
NEG CTL-NN
Naziha Nuwayhid, PhD

vial # 5

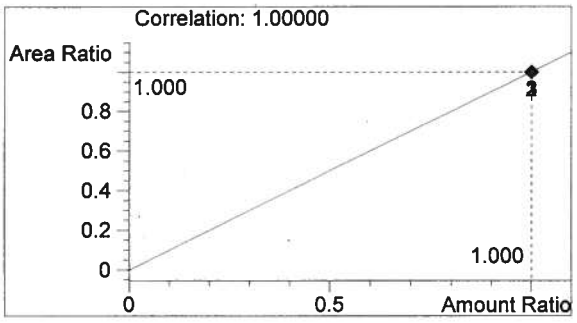


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1483	1.823

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

10017

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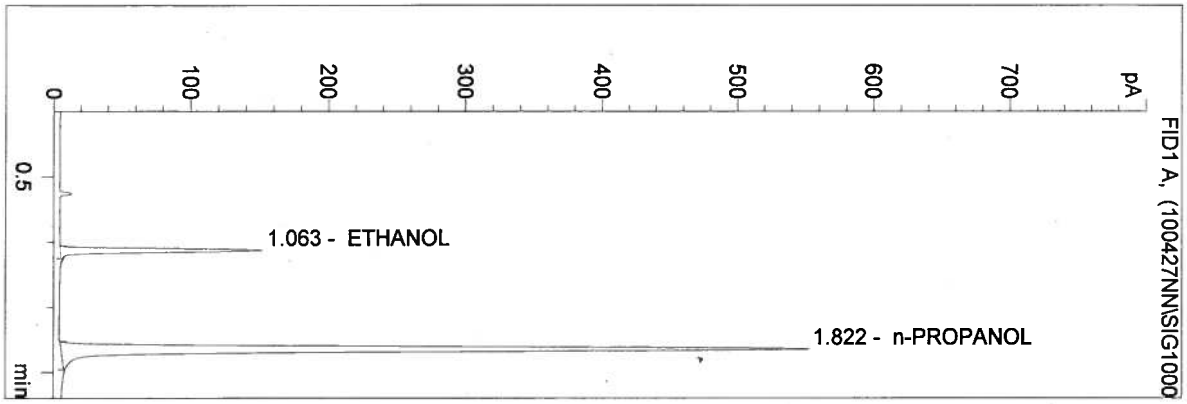
Instrument 3
db-alc2

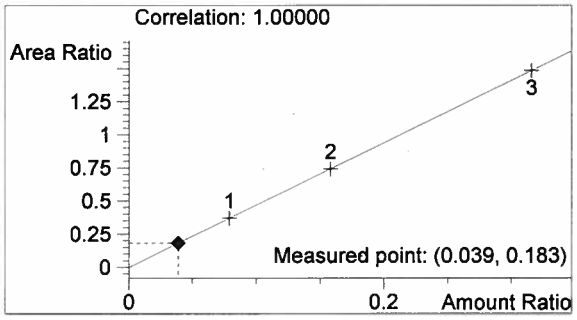
0.04 CTL-NN
Naziha Nuwayhid, PhD

vial # 6

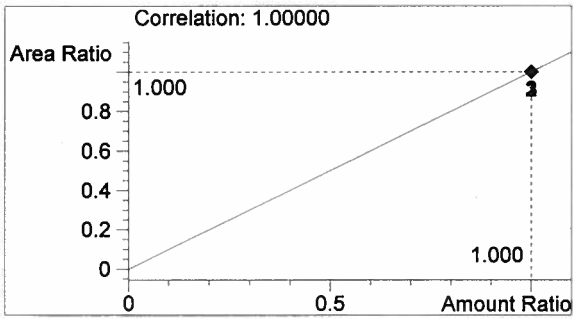


#	Compound	Area	RT
1	ETHANOL	272	1.063
2	n-PROPANOL	1487	1.822

Totals:



ETHANOL 0.039 g/100ml



n-PROPANOL 1.000 g/100ml

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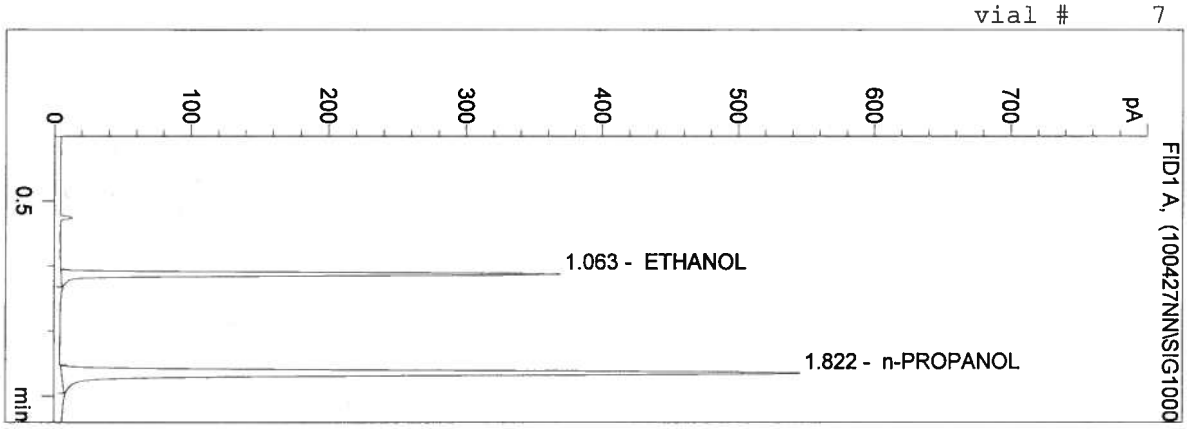
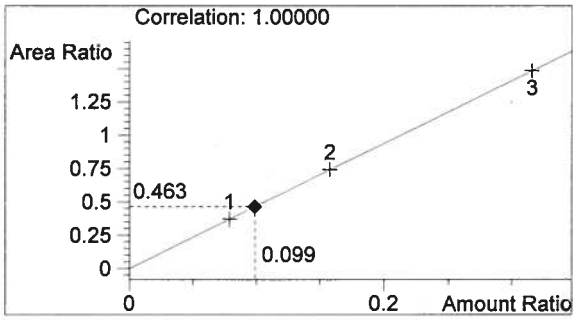
Instrument 3
db-alc2

0.10 CTL-NN
Naziha Nuwayhid, PhD

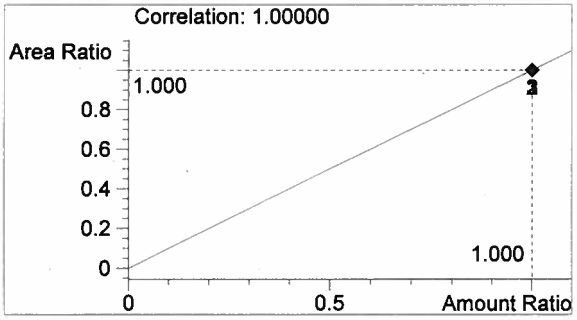
vial # 7



#	Compound	Area	RT
1	ETHANOL	680	1.063
2	n-PROPANOL	1467	1.822
Totals:			



ETHANOL 0.099 g/100ml



n-PROPANOL 1.000 g/100ml

10017

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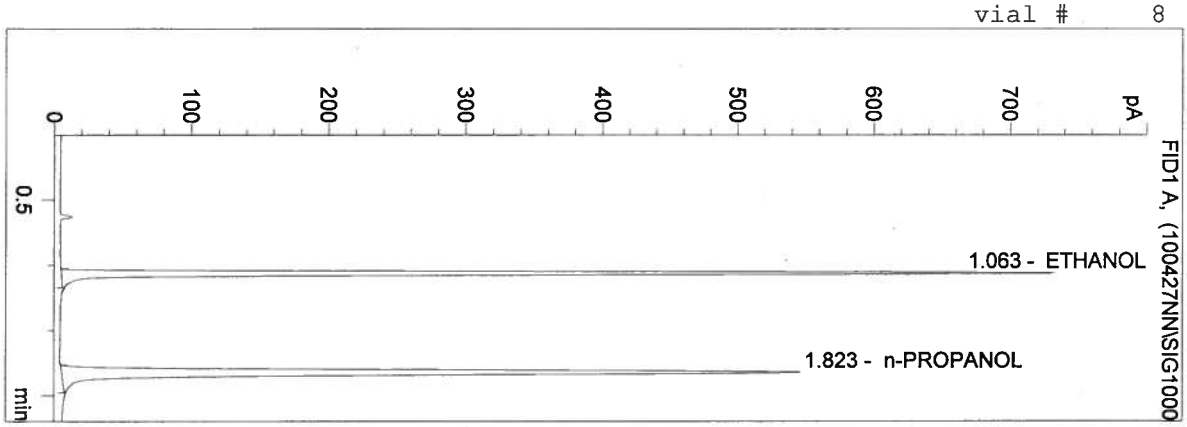
Instrument 3
db-alc2

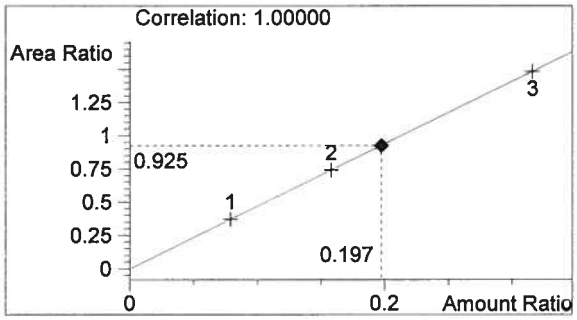
0.20 CTL-NN
Naziha Nuwayhid, PhD

vial # 8

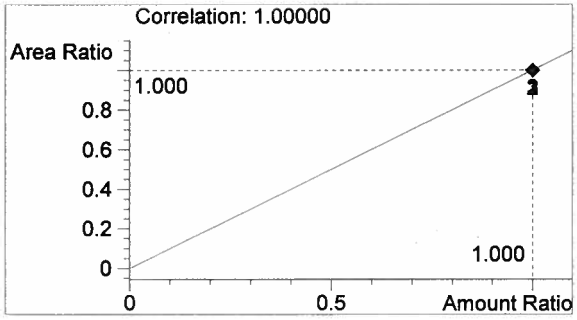


#	Compound	Area	RT
1	ETHANOL	1356	1.063
2	n-PROPANOL	1466	1.823

Totals:



ETHANOL 0.197 g/100ml



n-PROPANOL 1.000 g/100ml

10017

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4/27/10

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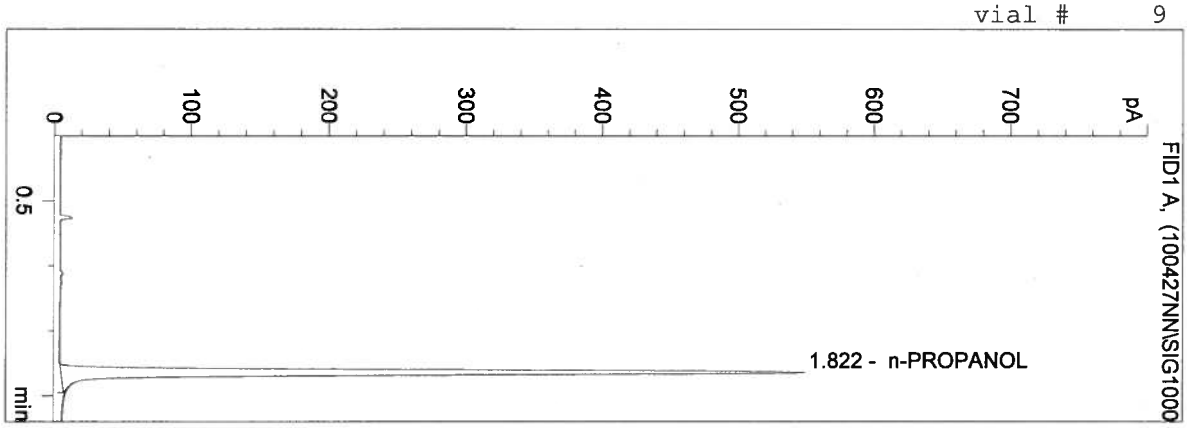
Instrument 3
db-alc2

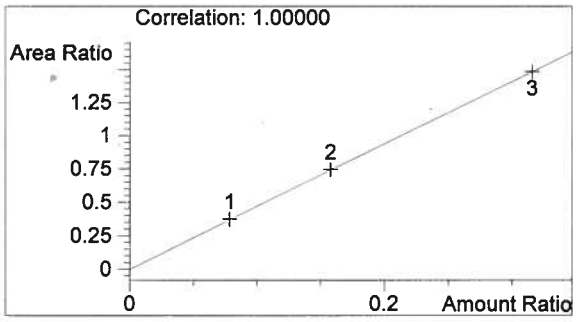
NEG CTL-NN
Naziha Nuwayhid, PhD

vial # 9

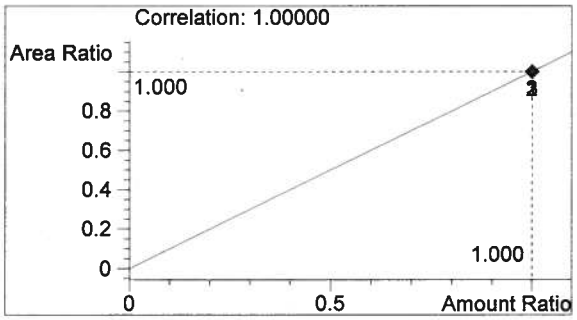


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1474	1.822

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

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4/27/10

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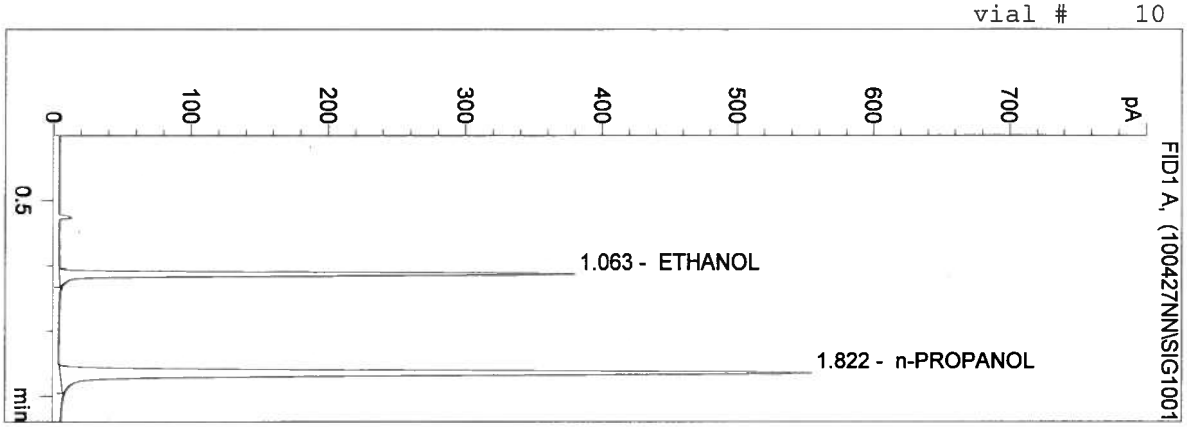
Instrument 3
db-alc2

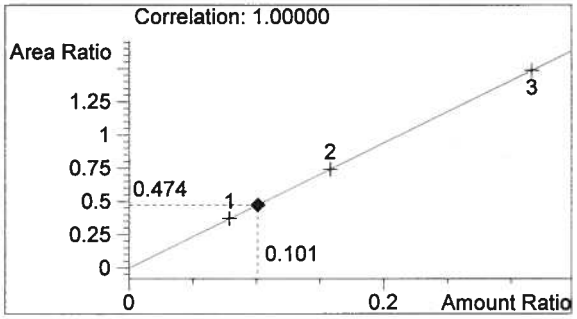
ESS 10017-1
Naziha Nuwayhid, PhD

vial # 10

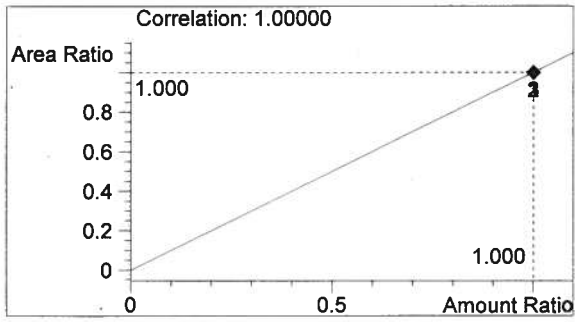


#	Compound	Area	RT
1	ETHANOL	709	1.063
2	n-PROPANOL	1496	1.822

Totals:



ETHANOL 0.101 g/100ml



n-PROPANOL 1.000 g/100ml

NN 4/27/10

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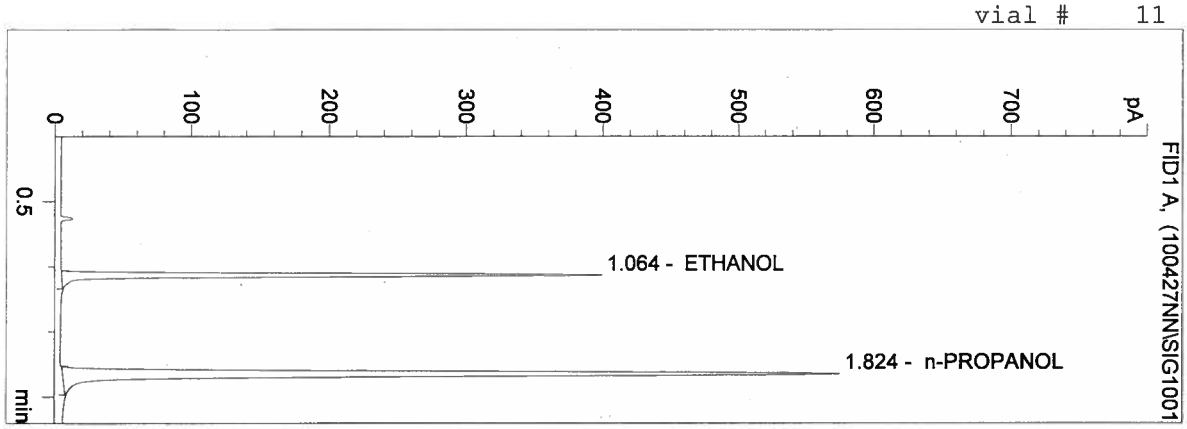
Instrument 3
db-alc2

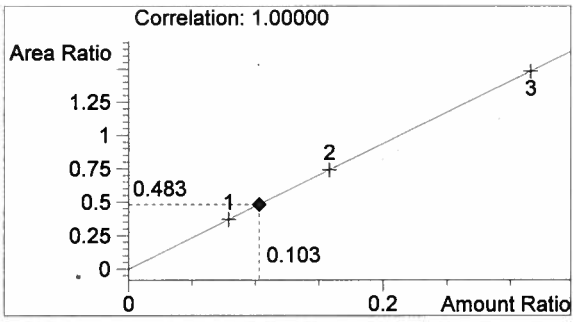
ESS 10017-2
Naziha Nuwayhid, PhD

vial # 11

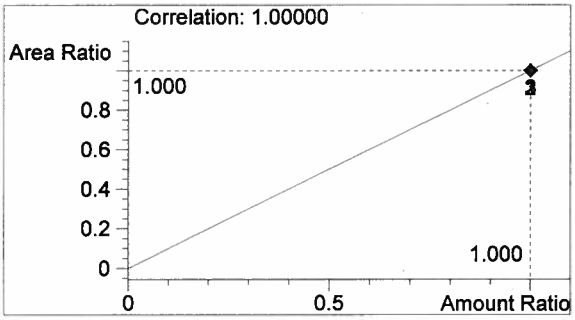


#	Compound	Area	RT
1	ETHANOL	748	1.064
2	n-PROPANOL	1548	1.824

Totals:



ETHANOL 0.103 g/100ml



n-PROPANOL 1.000 g/100ml

NN
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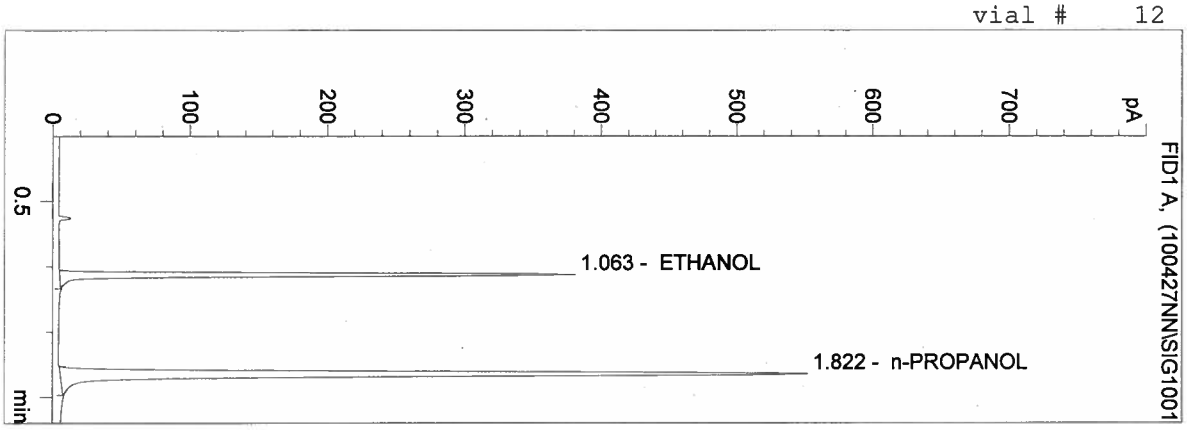
Instrument 3
db-alc2

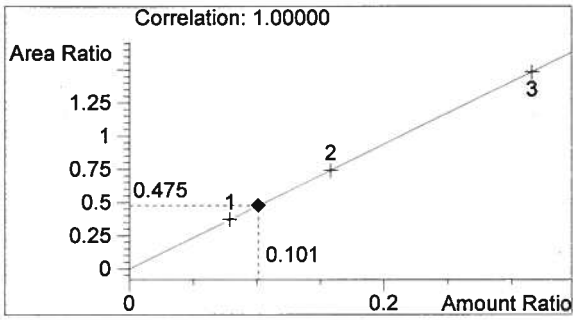
ESS 10017-3
Naziha Nuwayhid, PhD

vial # 12

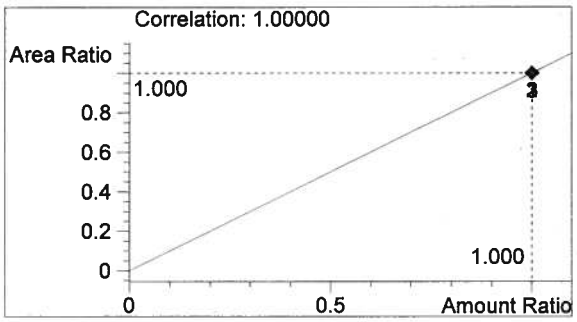


#	Compound	Area	RT
1	ETHANOL	707	1.063
2	n-PROPANOL	1489	1.822

Totals:



ETHANOL 0.101 g/100ml



n-PROPANOL 1.000 g/100ml

NN
4/27/10

WASHINGTON STATE TOXICOLOGY LABORATORY

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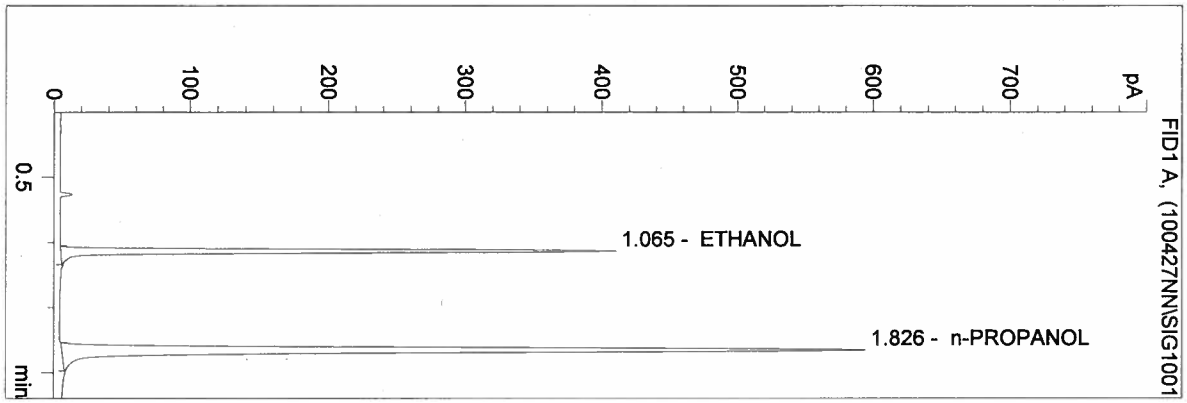
Instrument 3
db-alc2

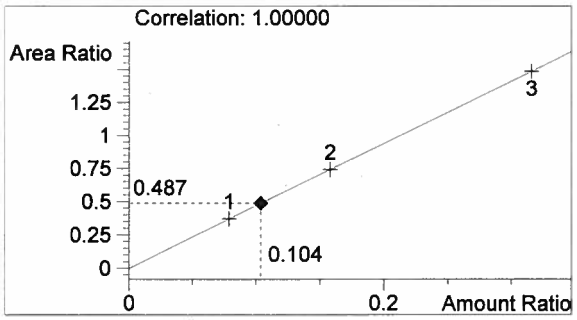
ESS 10017-4
Naziha Nuwayhid, PhD

vial # 13

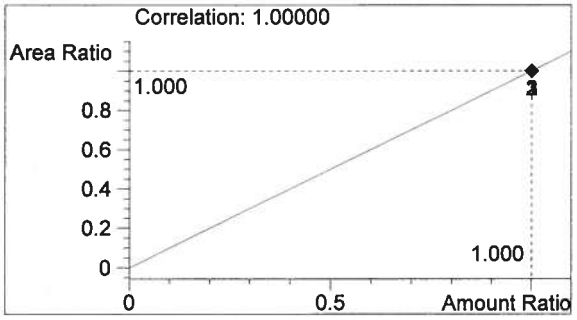


#	Compound	Area	RT
1	ETHANOL	781	1.065
2	n-PROPANOL	1604	1.826

Totals:



ETHANOL 0.104 g/100ml



n-PROPANOL 1.000 g/100ml

NN
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WASHINGTON STATE TOXICOLOGY LABORATORY

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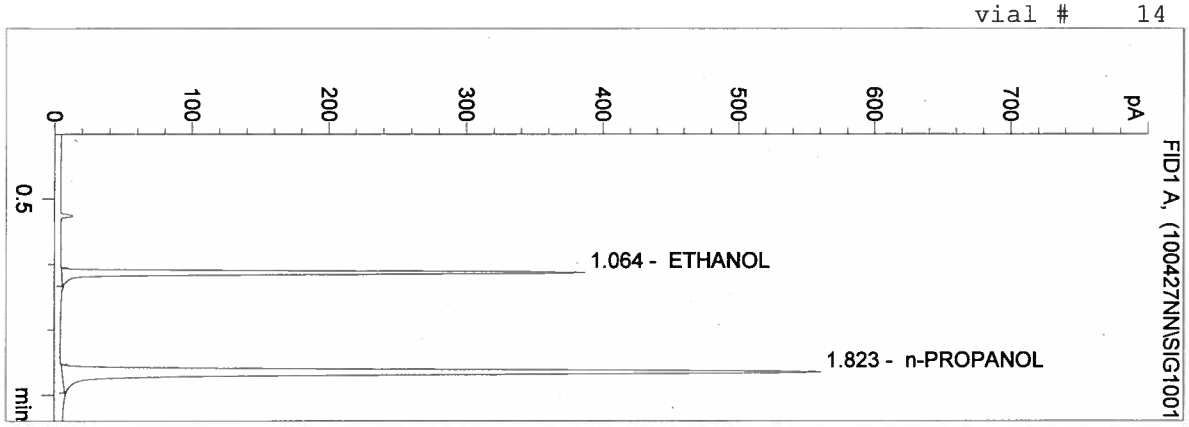
Instrument 3
db-alc2

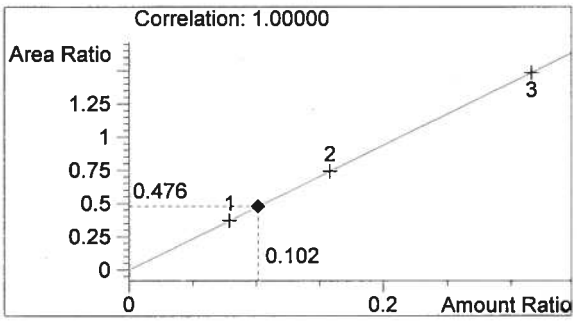
ESS 10017-5
Naziha Nuwayhid, PhD

vial # 14

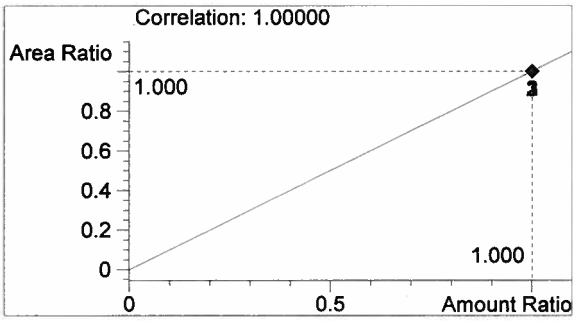


#	Compound	Area	RT
1	ETHANOL	721	1.064
2	n-PROPANOL	1513	1.823

Totals:



ETHANOL 0.102 g/100ml



n-PROPANOL 1.000 g/100ml

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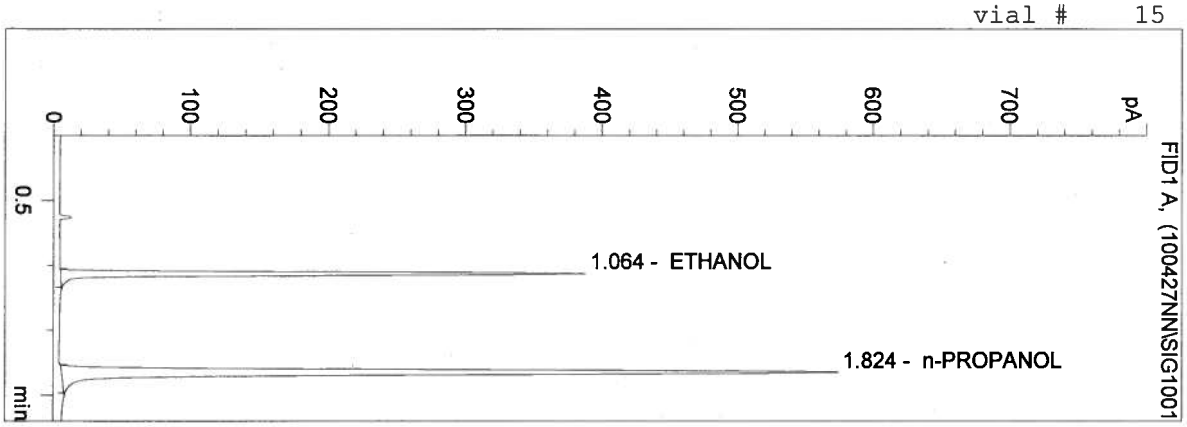
Instrument 3
db-alc2

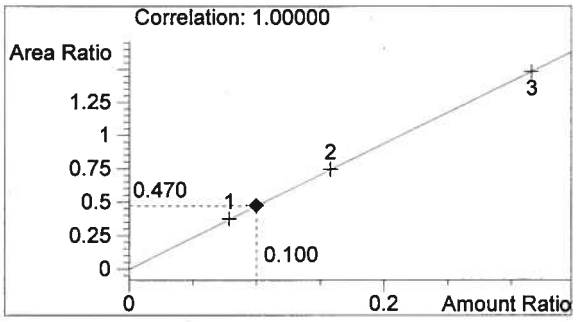
0.10 CTL-NN
Naziha Nuwayhid, PhD

vial # 15

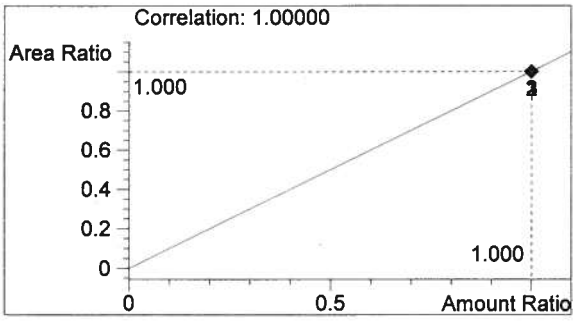


#	Compound	Area	RT
1	ETHANOL	726	1.064
2	n-PROPANOL	1546	1.824

Totals:



ETHANOL 0.100 g/100ml



n-PROPANOL 1.000 g/100ml

10017

NN 4/27/10

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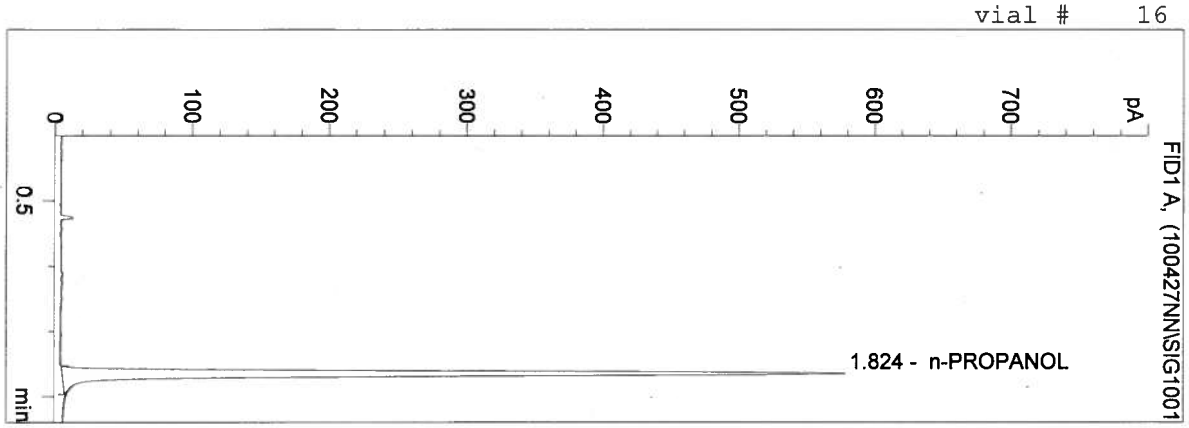
Instrument 3
db-alc2

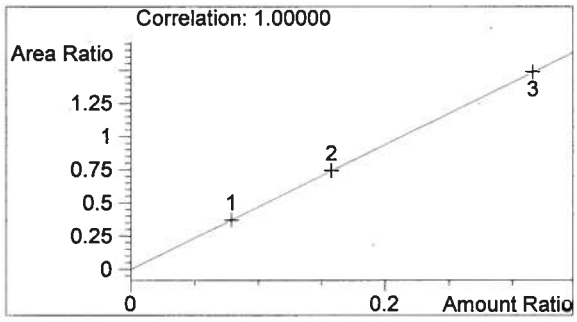
NEG CTL-NN
Naziha Nuwayhid, PhD

vial # 16

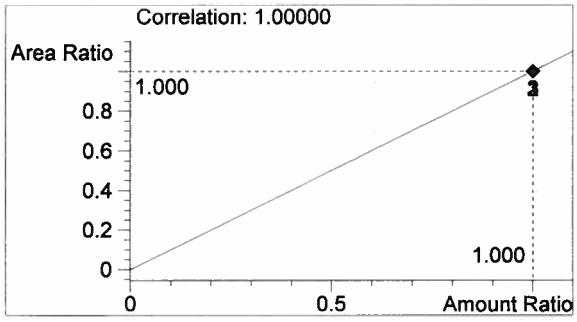


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1555	1.824

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

10017

NN
4/27/10

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:	100430A1
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# a068384 exp 10/2013
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	10017 #1	SIMALC	1	Sample		
11	Vial 11	10017 #2	SIMALC	1	Sample		
12	Vial 12	10017 #3	SIMALC	1	Sample		
13	Vial 13	10017 #4	SIMALC	1	Sample		
14	Vial 14	10017 #5	SIMALC	1	Sample		
15	Vial 15	0.10 ctrl al	SIMALC	1	Ctrl Samp		
16	Vial 16	neg control - al	SIMALC	1	Ctrl Samp		

AL 20100430

AL 20100517

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	

10017

Sequence Table (Back Injector):

No entries - empty table!

AL 20100430
AL 20100517

10017

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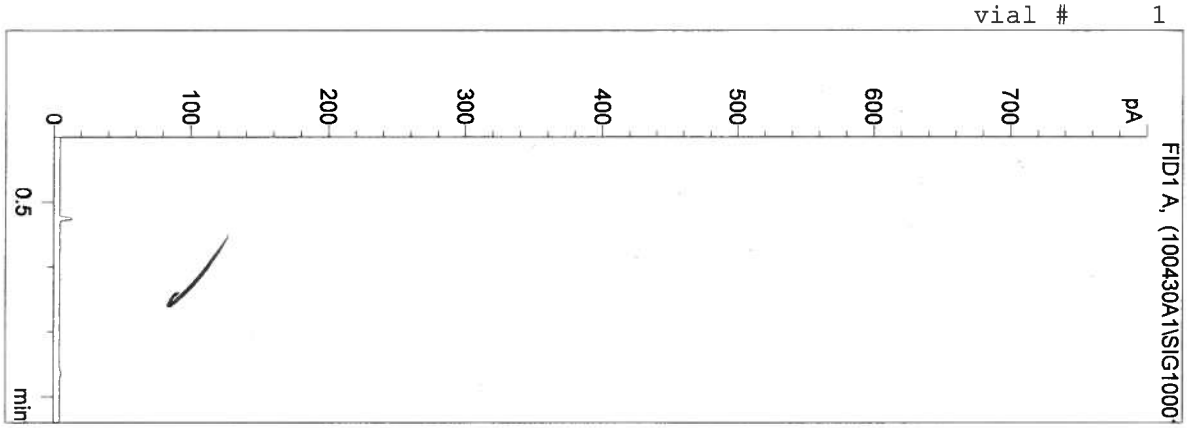
4/30/2010 1:23:36 PM
Instrument 3
db-alc2

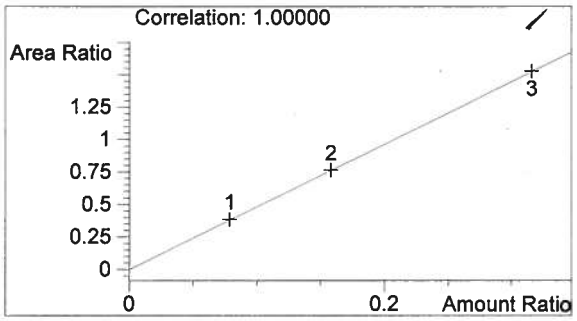
blank
asa louis

vial # 1

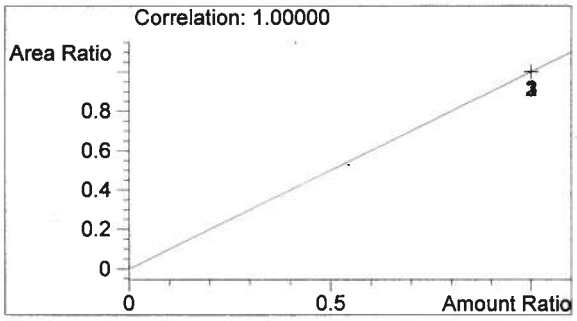


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	0	0.000

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 0.000 g/100ml

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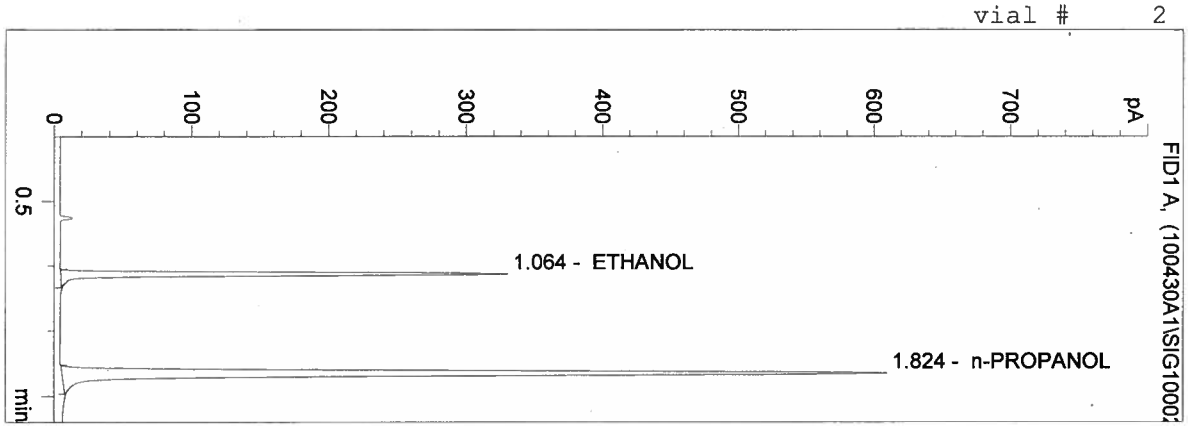
Instrument 3
db-alc2

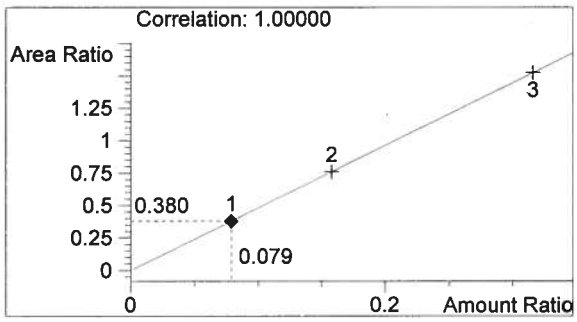
0.079 cal 1
asa louis

vial # 2

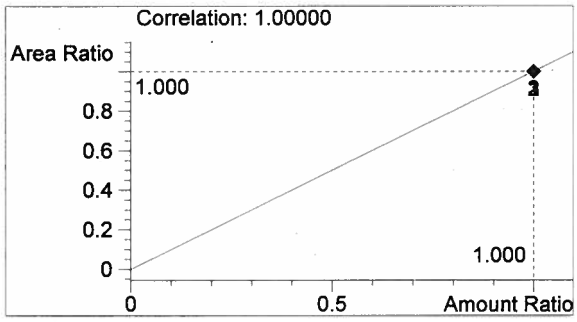


#	Compound	Area	RT
1	ETHANOL	627	1.064
2	n-PROPANOL	1649	1.824

Totals:



ETHANOL 0.079 g/100ml



n-PROPANOL 1.000 g/100ml

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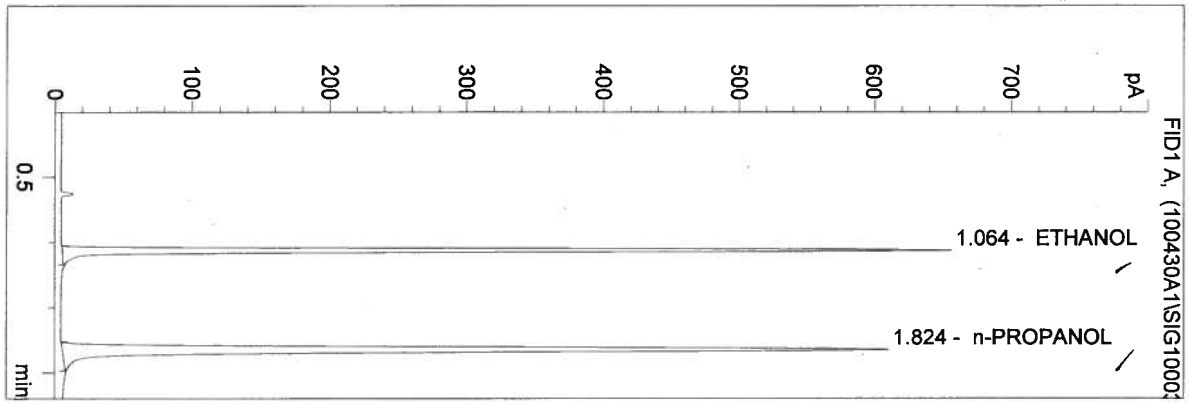
Instrument 3
db-alc2

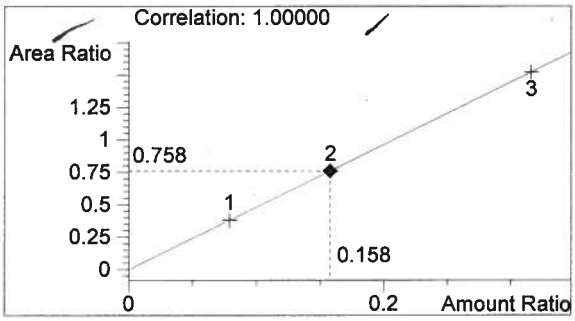
0.158 cal 2
asa louis

vial # 3

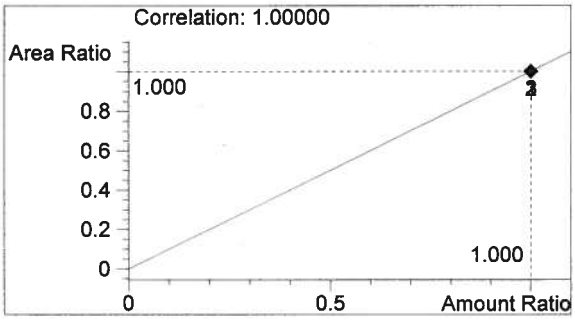


#	Compound	Area	RT
1	ETHANOL	1249	1.064
2	n-PROPANOL	1648	1.824

Totals:



ETHANOL 0.158 g/100ml



n-PROPANOL 1.000 g/100ml

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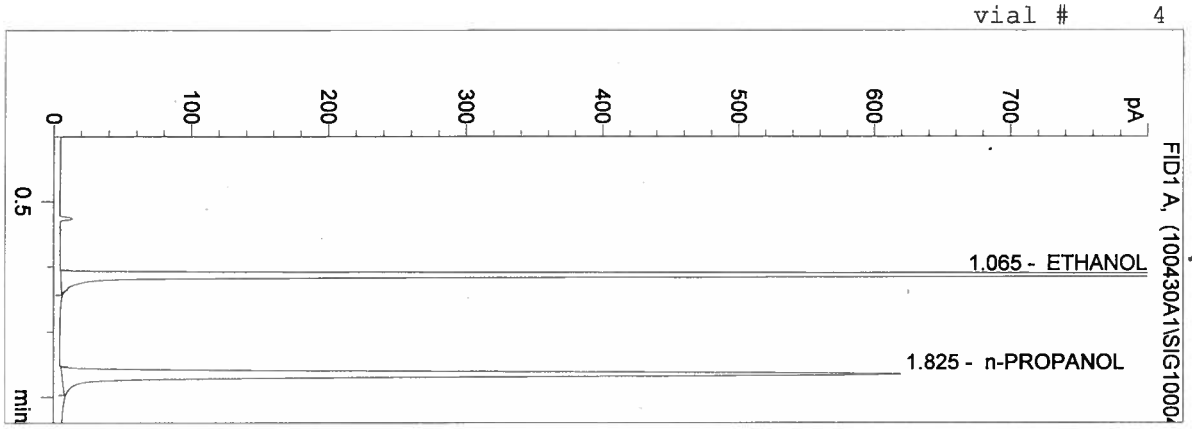
Instrument 3
db-alc2

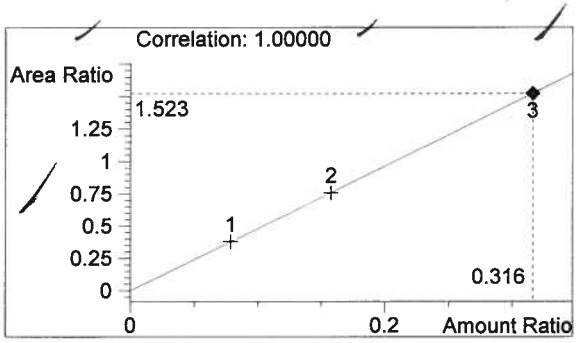
0.316 cal 3
asa louis

vial # 4

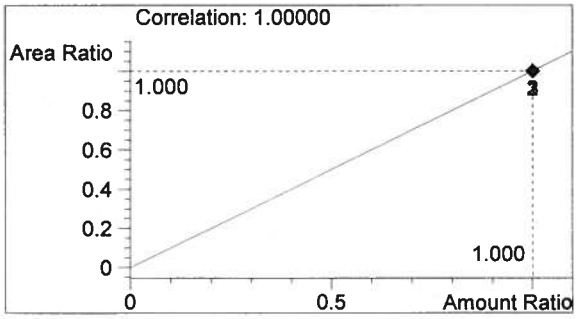


#	Compound	Area	RT
1	ETHANOL	2548	1.065
2	n-PROPANOL	1674	1.825

Totals:



ETHANOL 0.316 g/100ml



n-PROPANOL 1.000 g/100ml

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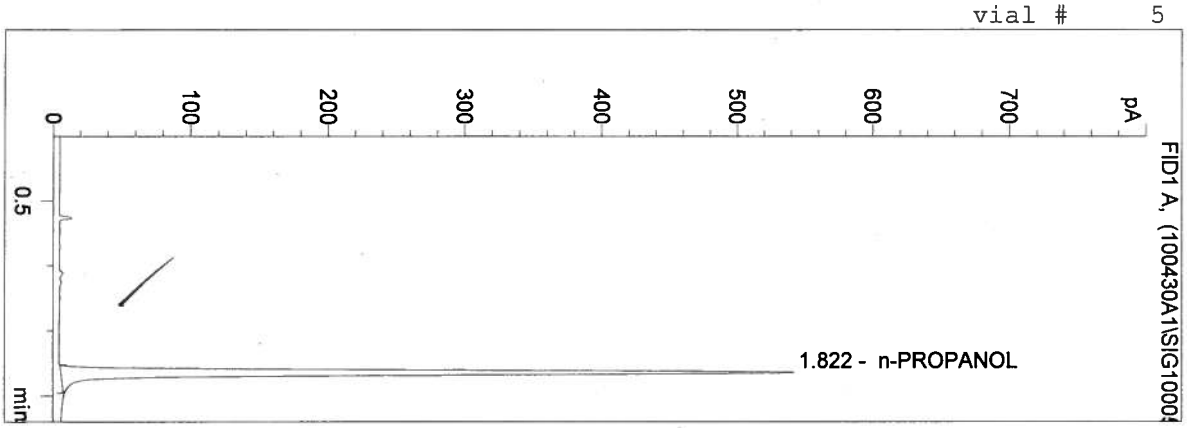
Instrument 3
db-alc2

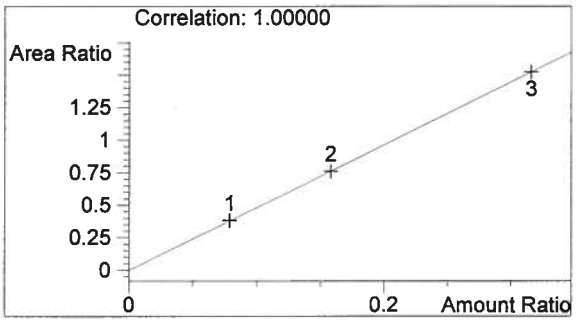
neg control - al
asa louis

vial # 5

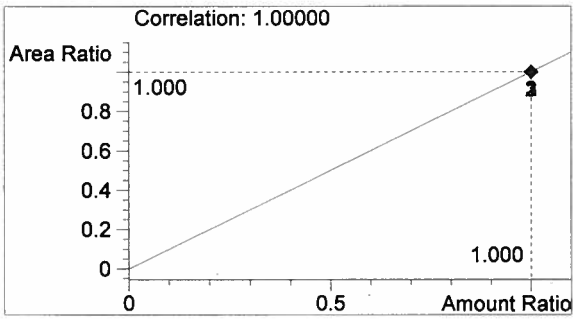


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1461	1.822

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

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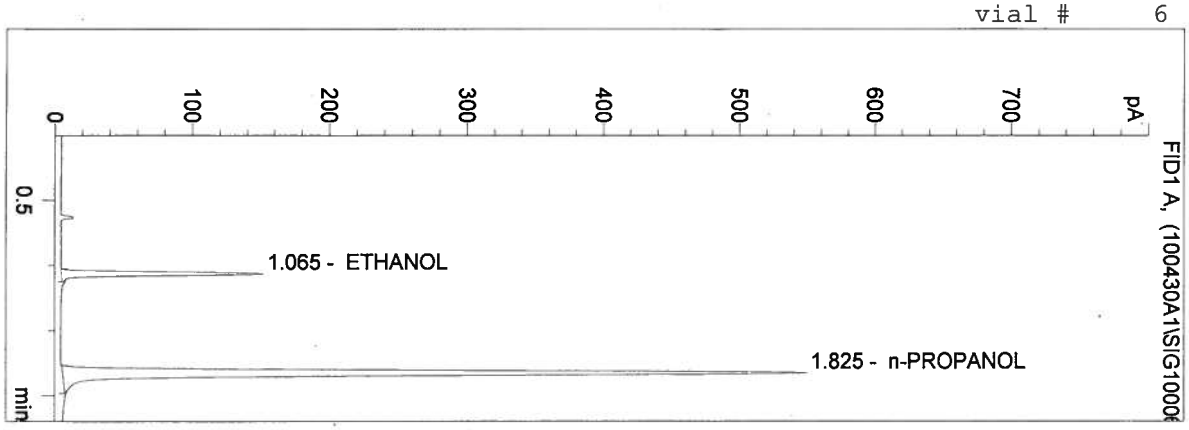
Instrument 3
db-alc2

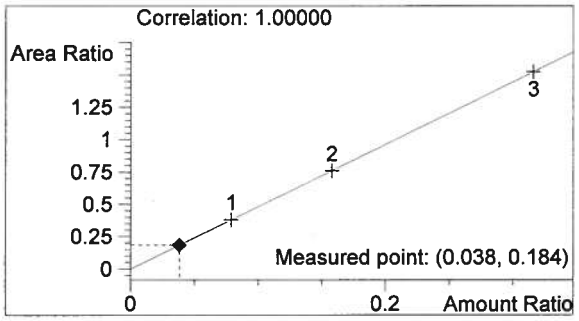
0.04 ctrl al
asa louis

vial # 6

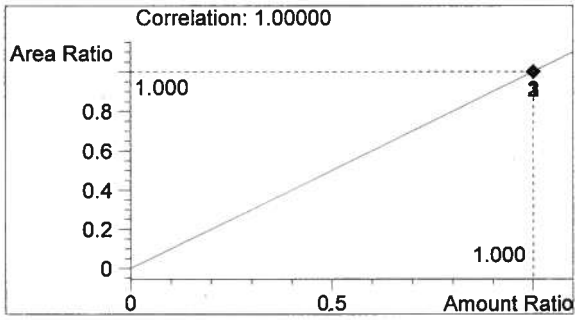


#	Compound	Area	RT
1	ETHANOL	272	1.065
2	n-PROPANOL	1479	1.825

Totals:



ETHANOL 0.038 g/100ml



n-PROPANOL 1.000 g/100ml

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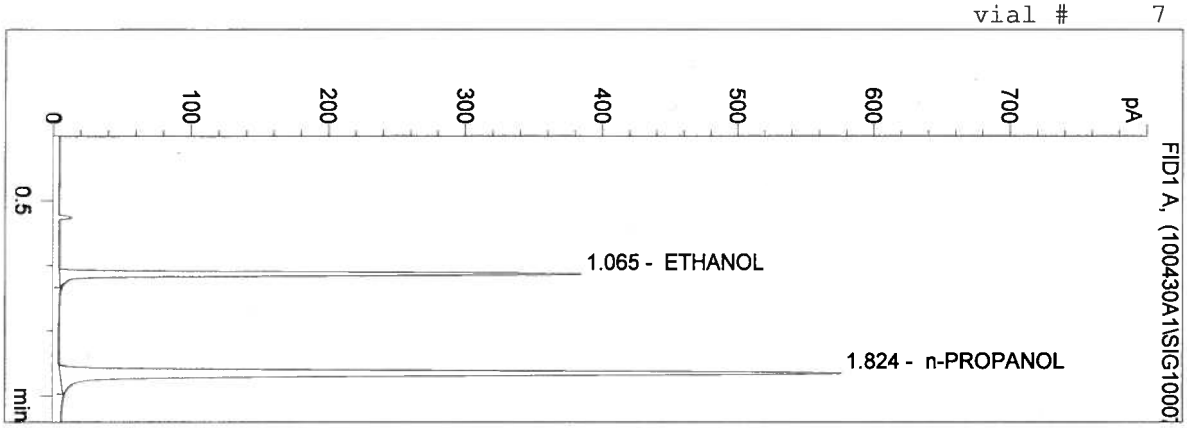
Instrument 3
db-alc2

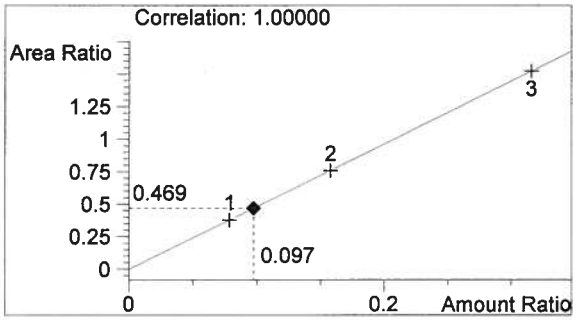
0.10 ctrl al
asa louis

vial # 7

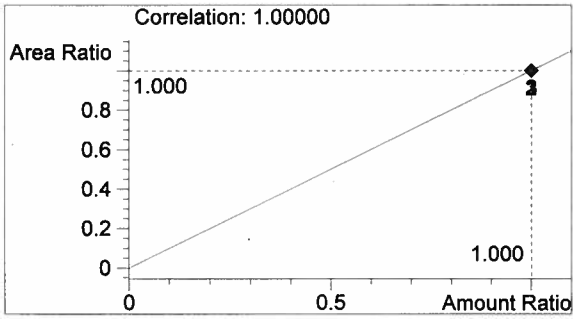


#	Compound	Area	RT
1	ETHANOL	732	1.065
2	n-PROPANOL	1560	1.824

Totals:



ETHANOL 0.097 g/100ml



n-PROPANOL 1.000 g/100ml

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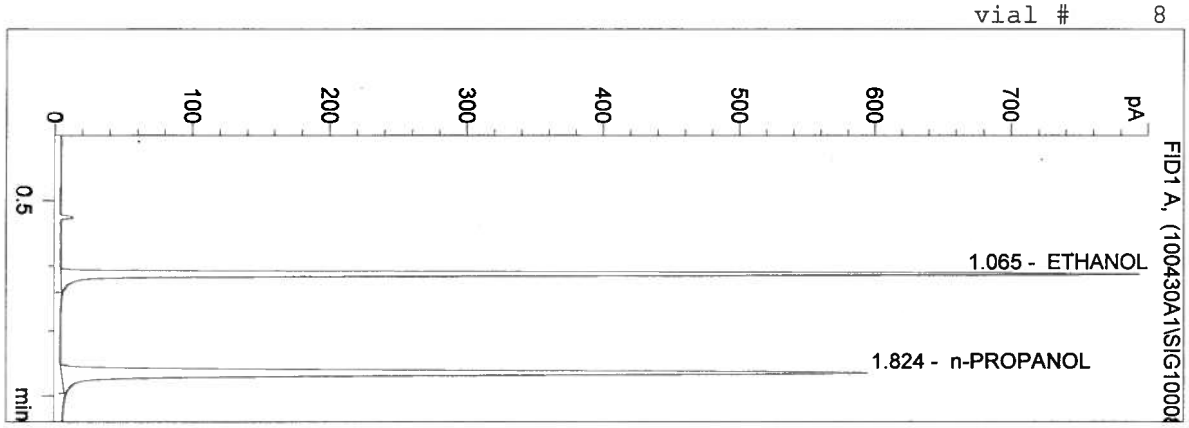
Instrument 3
db-alc2

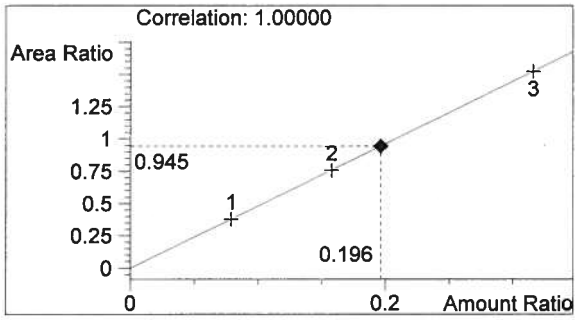
0.20 ctrl al
asa louis

vial # 8

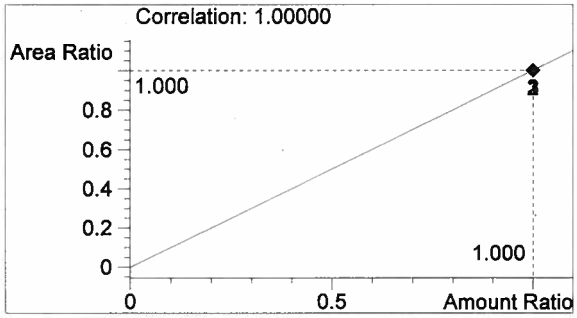


#	Compound	Area	RT
1	ETHANOL	1517	1.065
2	n-PROPANOL	1606	1.824

Totals:



ETHANOL 0.196 g/100ml



n-PROPANOL 1.000 g/100ml

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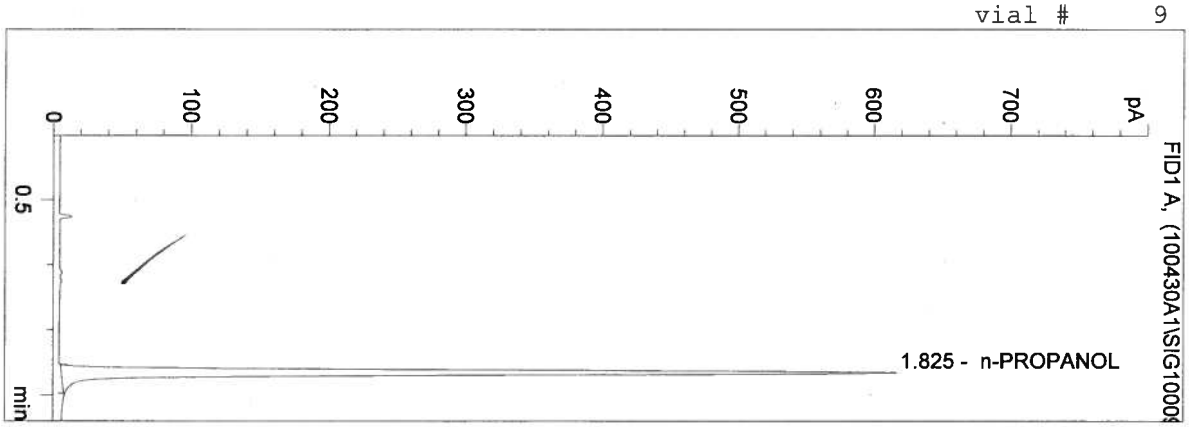
Instrument 3
db-alc2

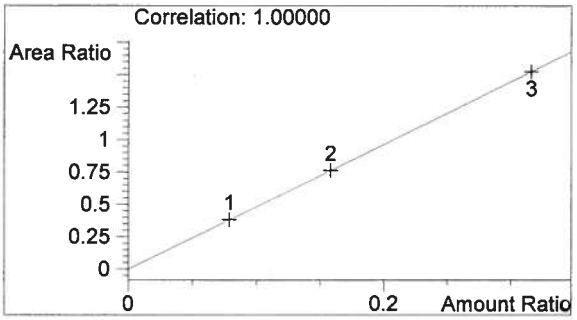
neg control - al
asa louis

vial # 9

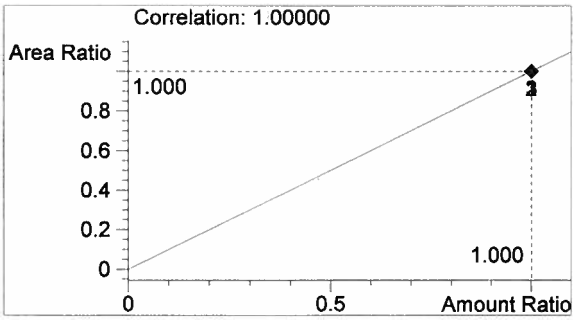


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1664	1.825

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

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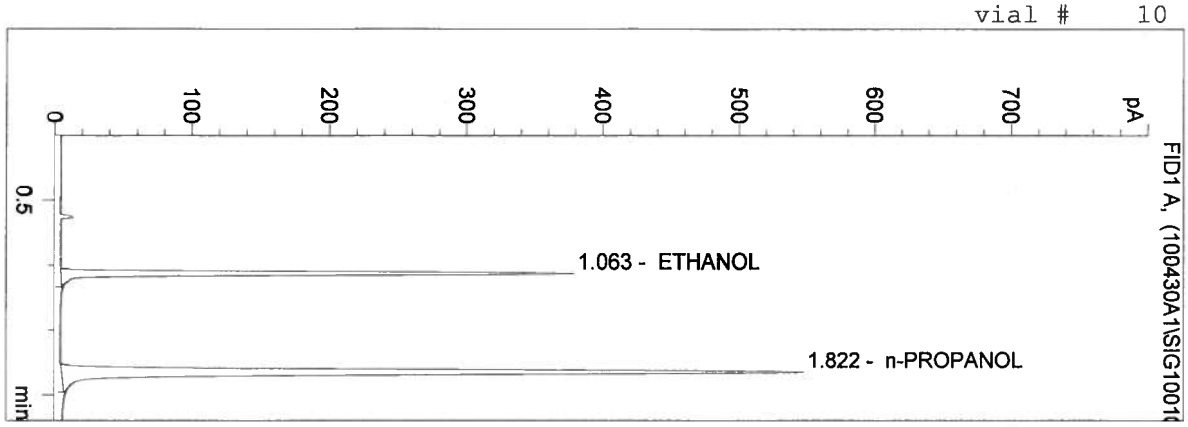
Instrument 3
db-alc2

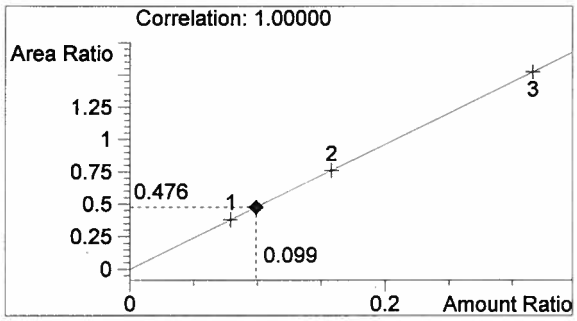
10017 #1
asa louis

vial # 10

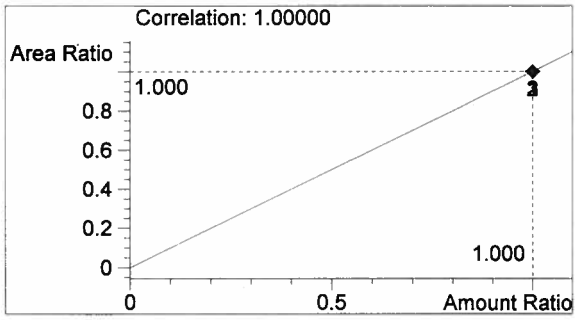


#	Compound	Area	RT
1	ETHANOL	702	1.063
2	n-PROPANOL	1473	1.822

Totals:



ETHANOL 0.099 g/100ml



n-PROPANOL 1.000 g/100ml

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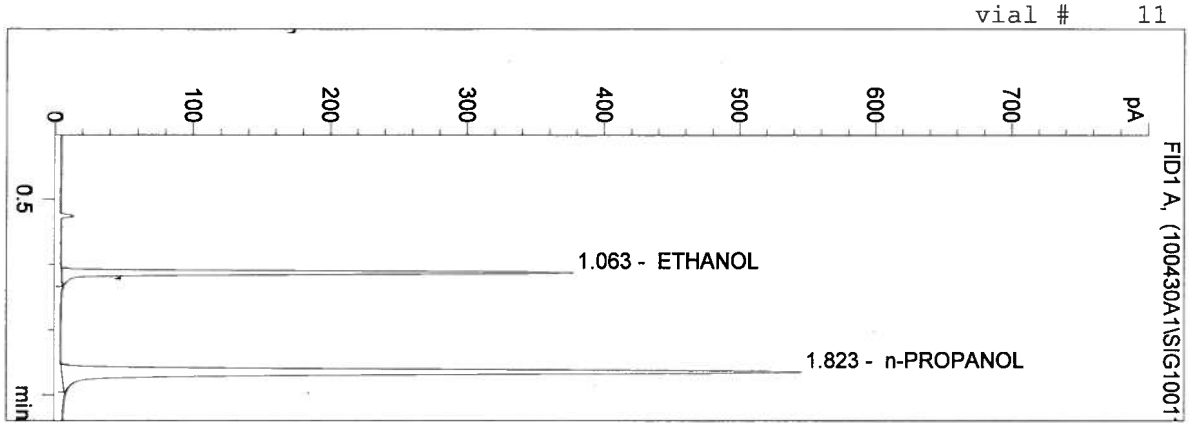
Instrument 3
db-alc2

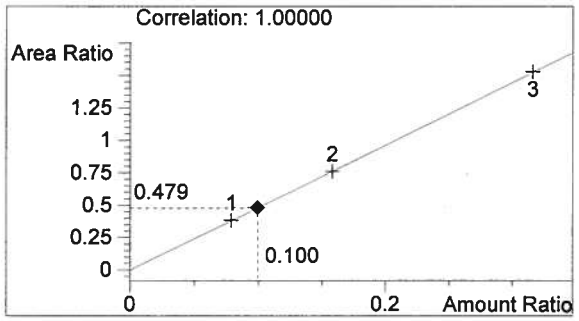
10017 #2
asa louis

vial # 11

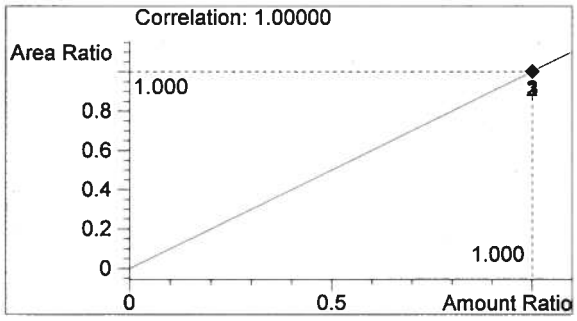


#	Compound	Area	RT
1	ETHANOL	704	1.063
2	n-PROPANOL	1471	1.823

Totals:



ETHANOL 0.100 g/100ml



n-PROPANOL 1.000 g/100ml

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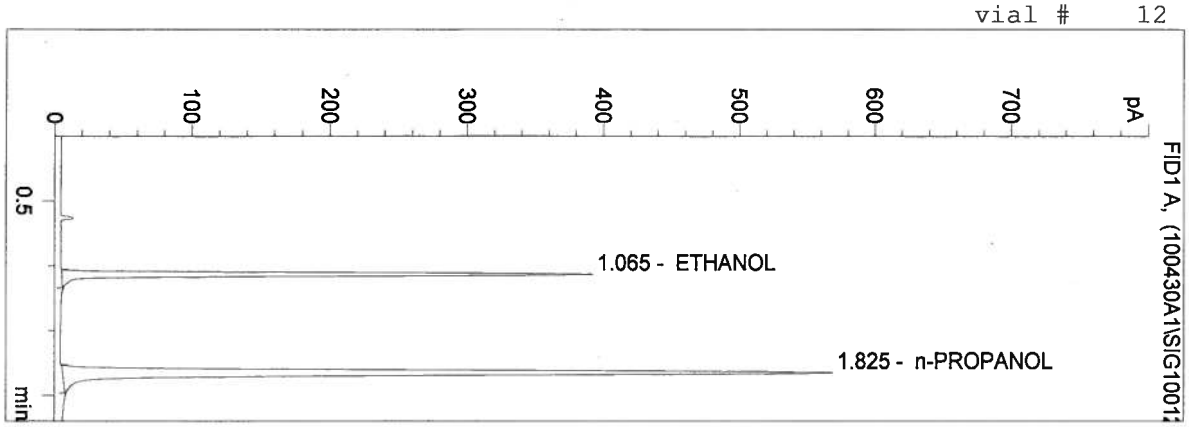
Instrument 3
db-alc2

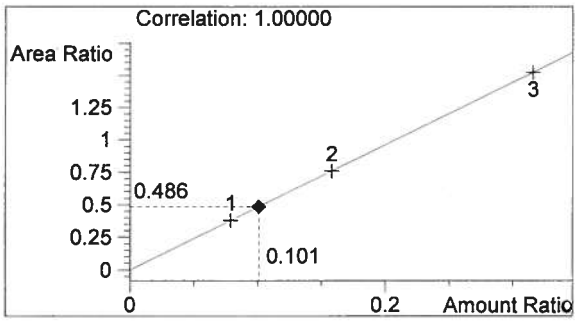
10017 #3
asa louis

vial # 12

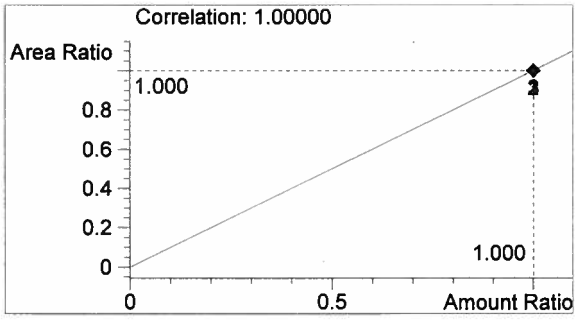


#	Compound	Area	RT
1	ETHANOL	746	1.065
2	n-PROPANOL	1536	1.825

Totals:



ETHANOL 0.101 g/100ml



n-PROPANOL 1.000 g/100ml

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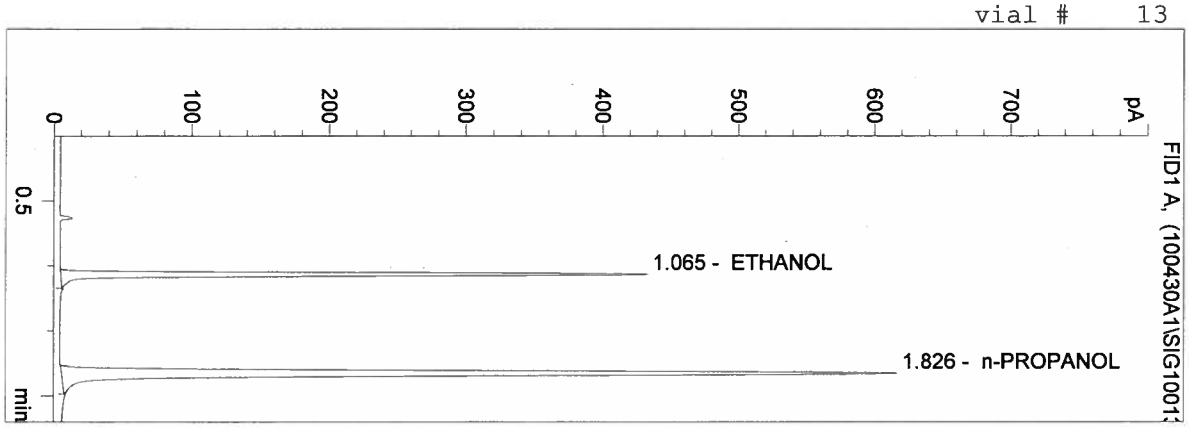
Instrument 3
db-alc2

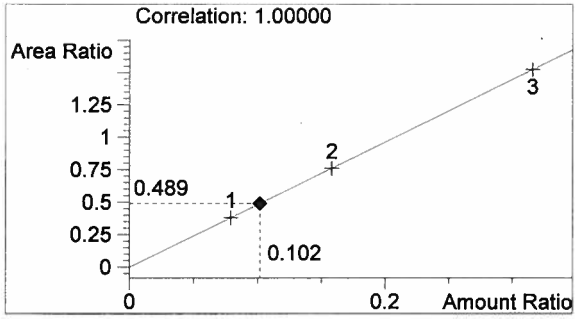
10017 #4
asa louis

vial # 13

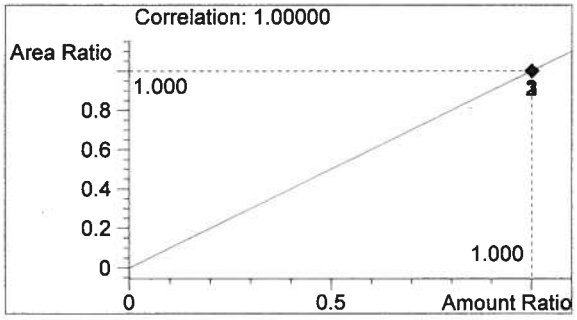


#	Compound	Area	RT
1	ETHANOL	813	1.065
2	n-PROPANOL	1662	1.826

Totals:



ETHANOL 0.102 g/100ml



n-PROPANOL 1.000 g/100ml

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Ac 20100517

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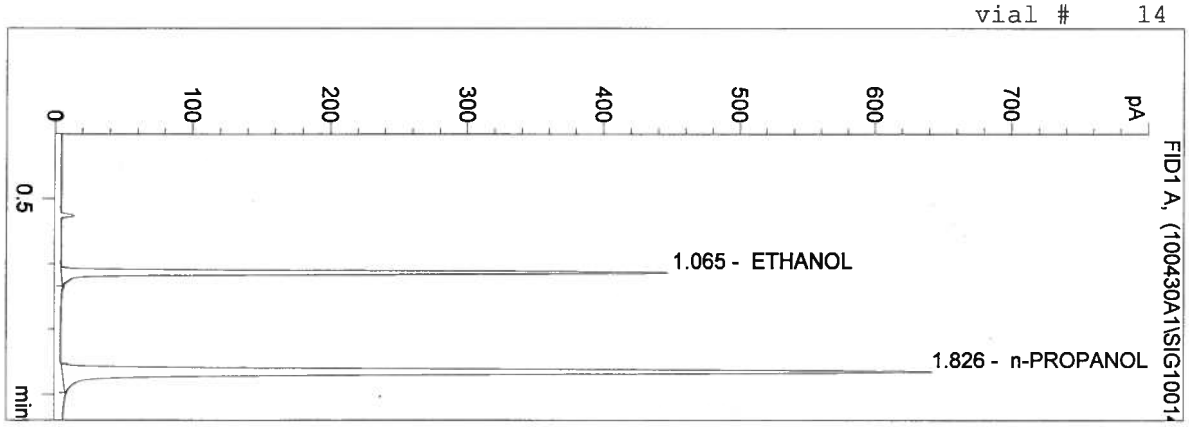
Instrument 3
db-alc2

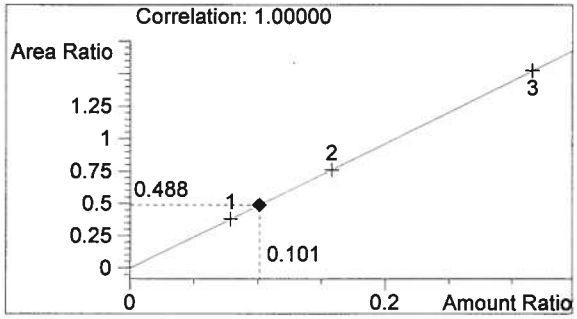
10017 #5
asa louis

vial # 14

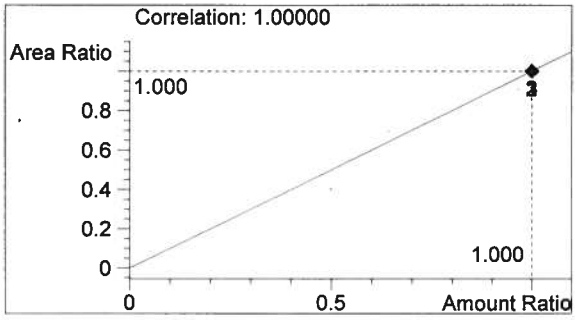


#	Compound	Area	RT
1	ETHANOL	847	1.065
2	n-PROPANOL	1736	1.826

Totals:



ETHANOL 0.101 g/100ml



n-PROPANOL 1.000 g/100ml

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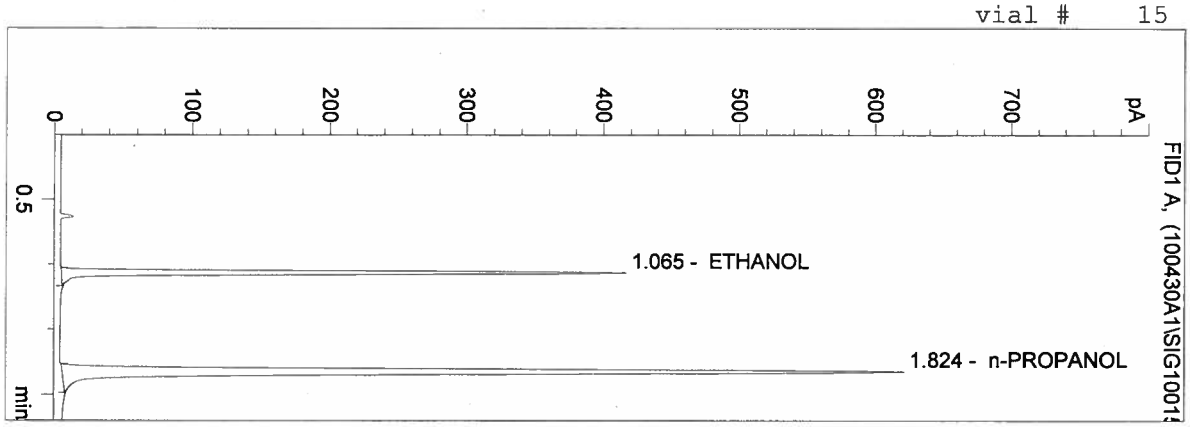
Instrument 3
db-alc2

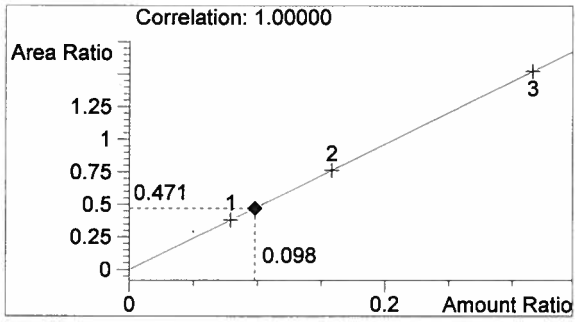
0.10 ctrl al
asa louis

vial # 15

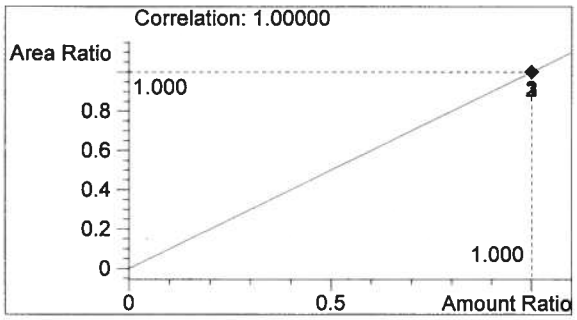


#	Compound	Area	RT
1	ETHANOL	790	1.065
2	n-PROPANOL	1678	1.824

Totals:



ETHANOL 0.098 g/100ml



n-PROPANOL 1.000 g/100ml

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AL 20100517

10017

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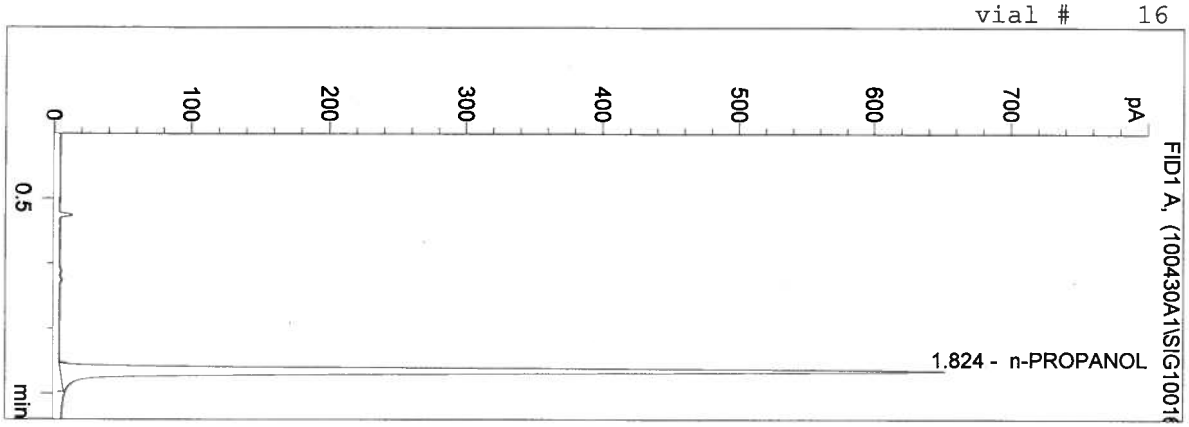
Instrument 3
db-alc2

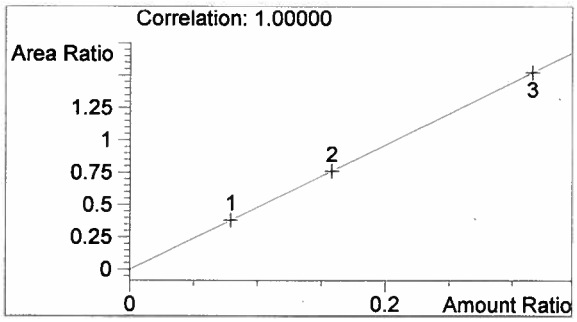
neg control - al
asa louis

vial # 16

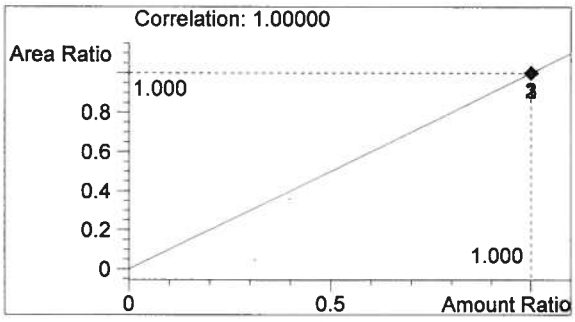


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1761	1.824

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

ac 20100430

AL 20100517

10017

Sequence: C:\HPCHEM\1\SEQUENCE\BBSIM3.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:	100504BB
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 # A068384 - exp 10/2013
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	10017 #1-BB	SIMALC	1	Sample		
11	Vial 11	10017 #2-BB	SIMALC	1	Sample		
12	Vial 12	10017 #3-BB	SIMALC	1	Sample		
13	Vial 13	10017 #4-BB	SIMALC	1	Sample		
14	Vial 14	10017 #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		

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	

10017

Sequence Table (Back Injector):

No entries - empty table!

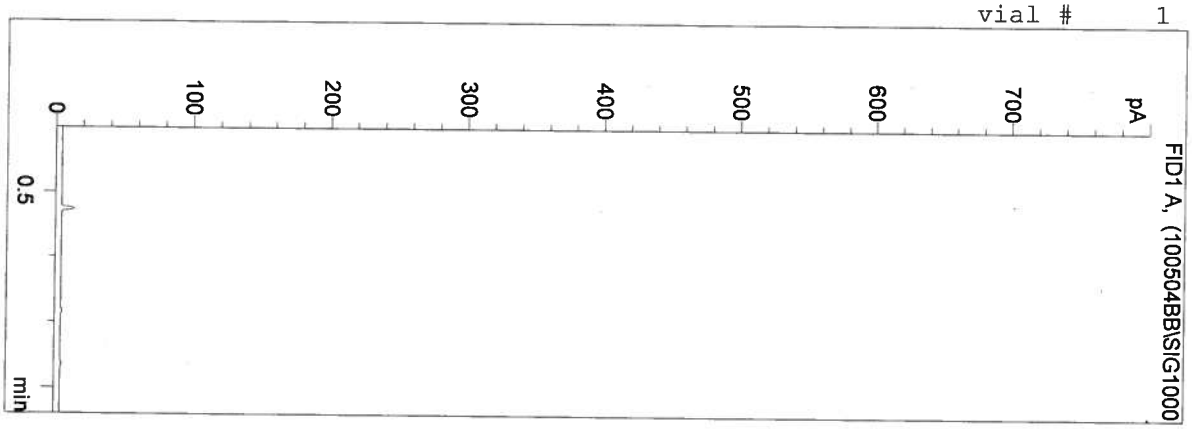
10017

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
5/4/2010 7:58:01 AM
Instrument 3
db-alc2

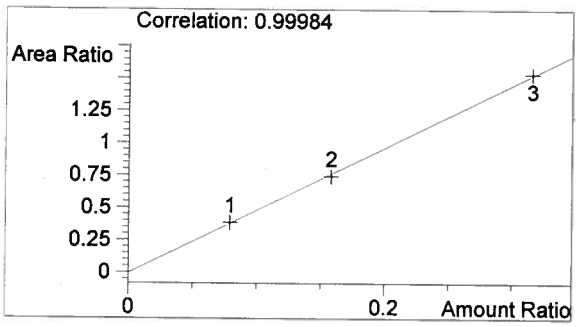
BLANKbb
Brittany Ball

vial # 1

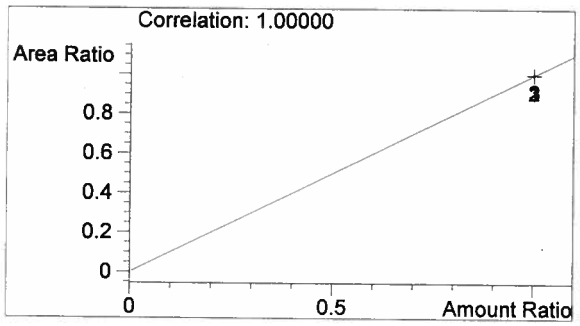


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	0	0.000

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 0.000 g/100ml

BB

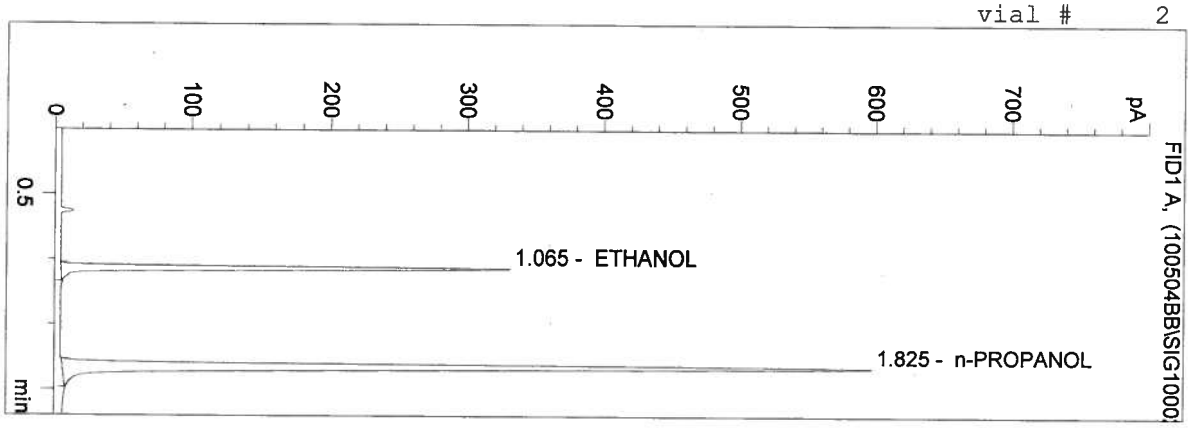
10017

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
5/4/2010 8:01:08 AM
Instrument 3
db-alc2

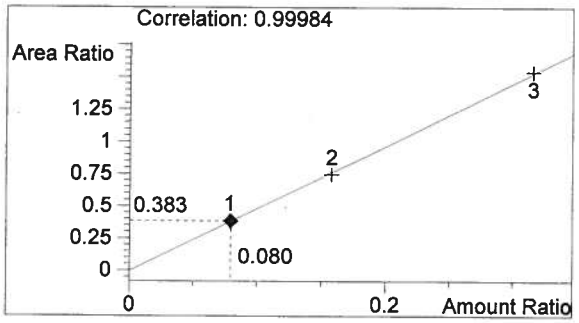
0.079 CAL 1
Brittany Ball

vial # 2

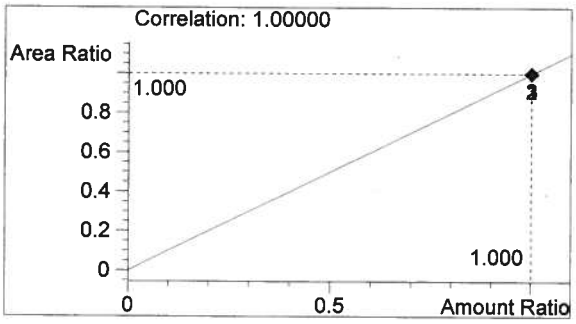


#	Compound	Area	RT
1	ETHANOL	615	1.065
2	n-PROPANOL	1608	1.825

Totals:



ETHANOL 0.080 g/100ml



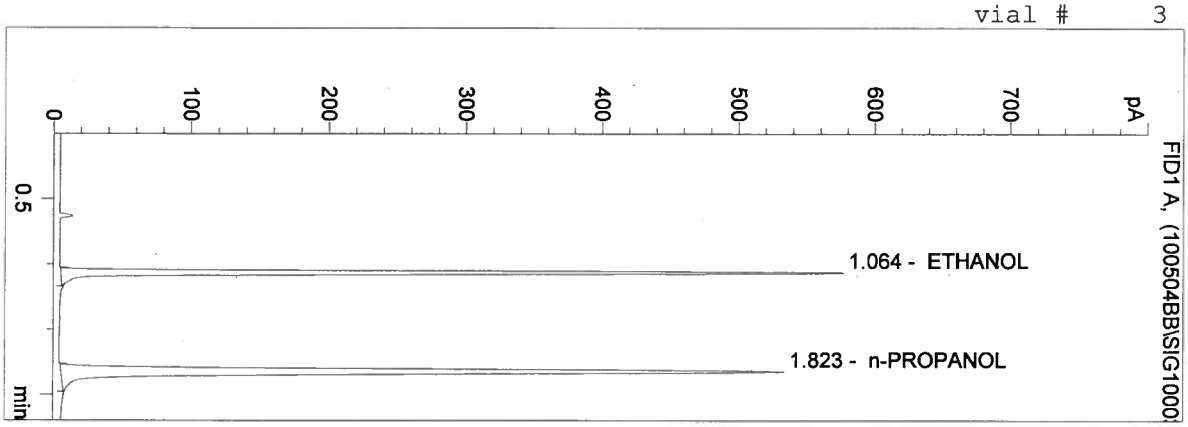
n-PROPANOL 1.000 g/100ml

10017

WASHINGTON STATE TOXICOLOGY LABORATORY

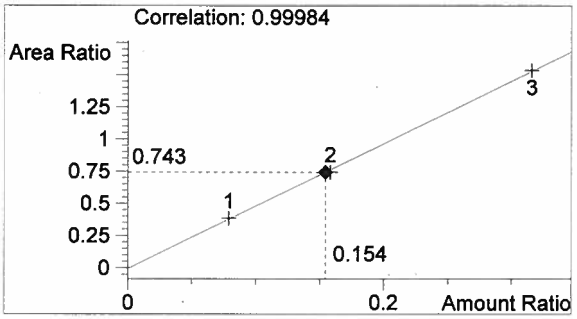
C:\HPCHEM\2\METHODS\SIMALC.M
5/4/2010 8:04:15 AM
Instrument 3
db-alc2

0.158 CAL 2
Brittany Ball
vial # 3

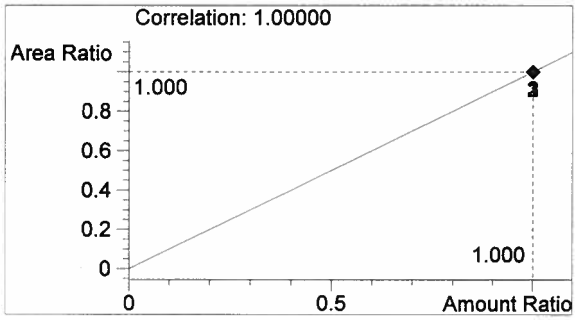


#	Compound	Area	RT
1	ETHANOL	1066	1.064
2	n-PROPANOL	1435	1.823

Totals:



ETHANOL 0.154 g/100ml



n-PROPANOL 1.000 g/100ml

BB

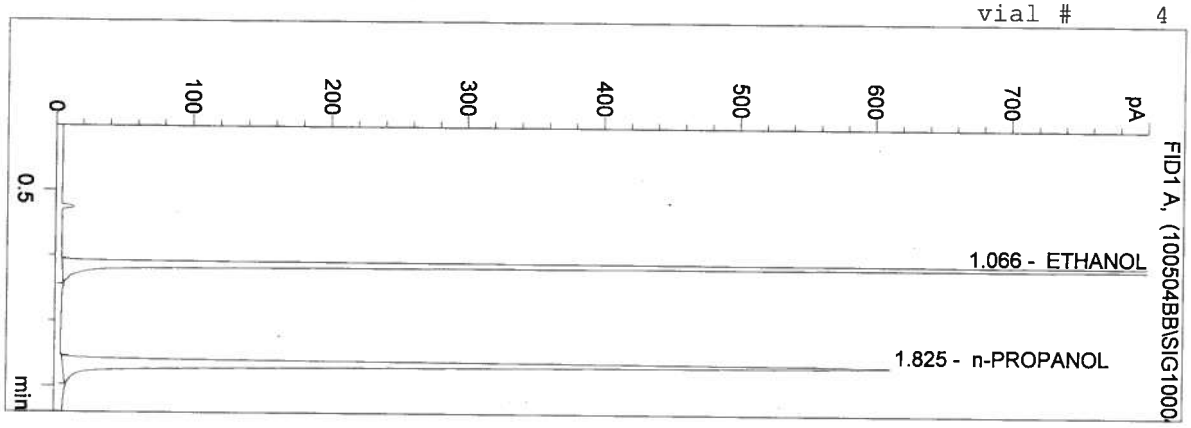
10017

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
5/4/2010 8:07:22 AM
Instrument 3
db-alc2

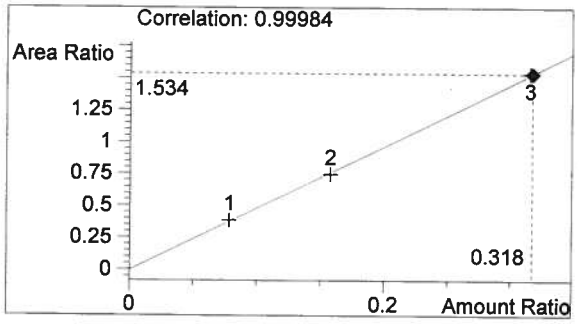
0.316 CAL 3
Brittany Ball

vial # 4

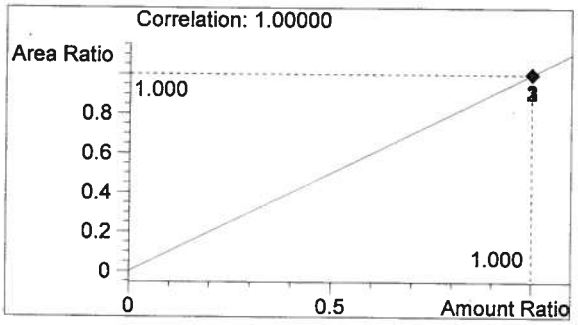


#	Compound	Area	RT
1	ETHANOL	2524	1.066
2	n-PROPANOL	1645	1.825

Totals:



ETHANOL 0.318 g/100ml



n-PROPANOL 1.000 g/100ml

BB

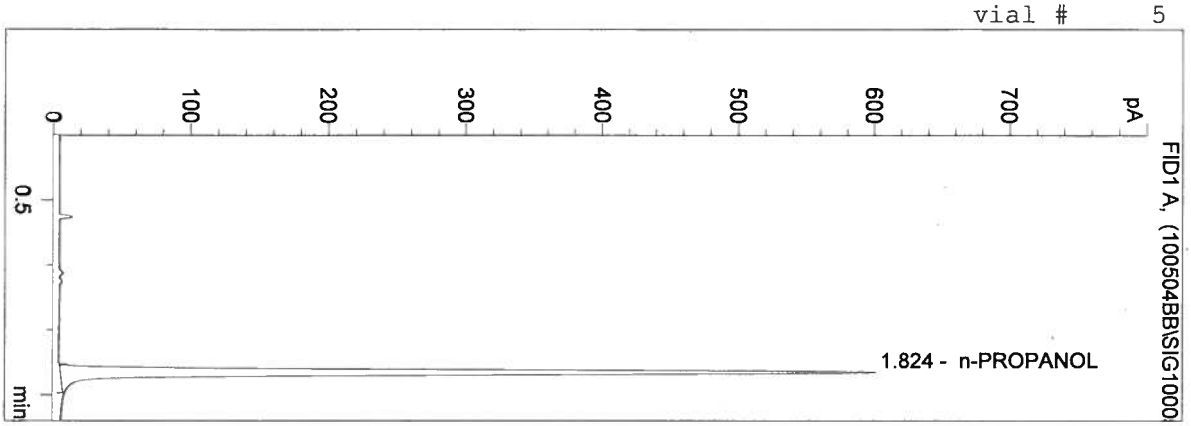
10017

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
5/4/2010 8:10:29 AM
Instrument 3
db-alc2

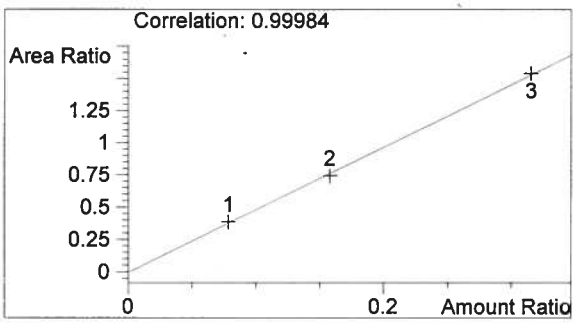
NEG Ctrl-BB
Brittany Ball

vial # 5

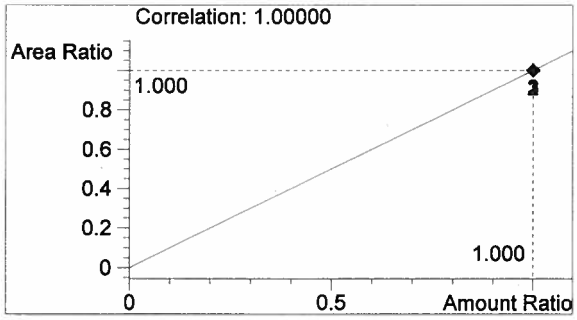


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1618	1.824

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

BB

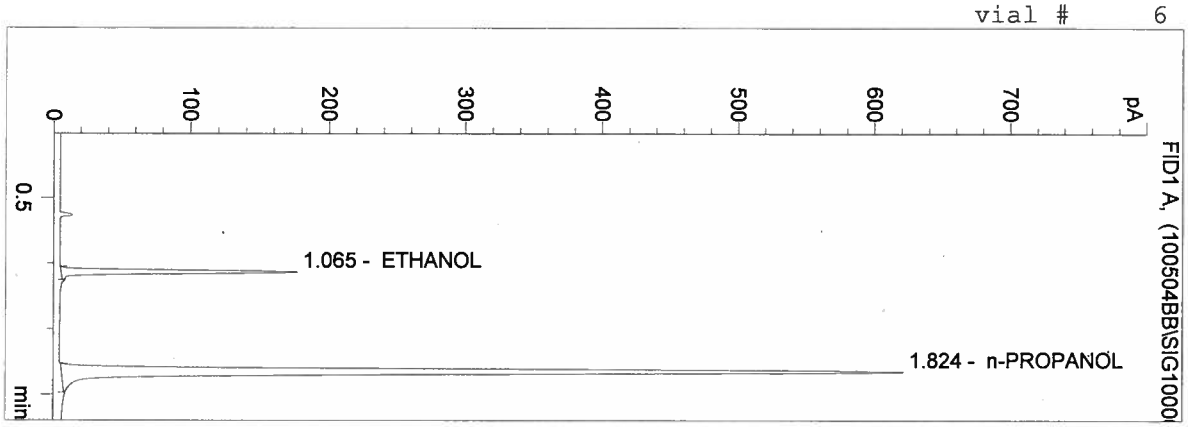
10017

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
5/4/2010 8:13:37 AM
Instrument 3
db-alc2

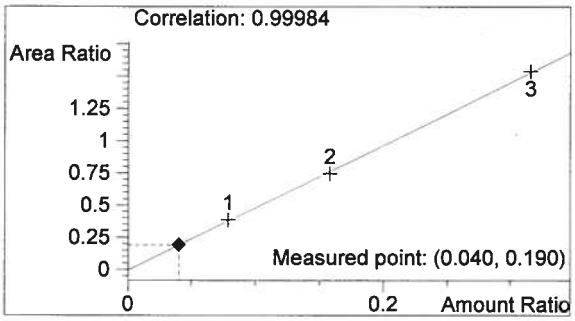
0.04 Ctrl-BB
Brittany Ball

vial # 6

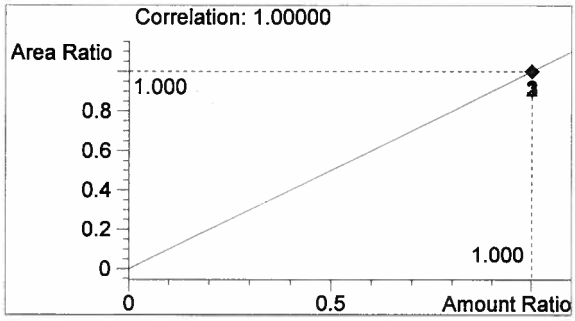


#	Compound	Area	RT
1	ETHANOL	319	1.065
2	n-PROPANOL	1675	1.824

Totals:



ETHANOL 0.040 g/100ml



n-PROPANOL 1.000 g/100ml

BB

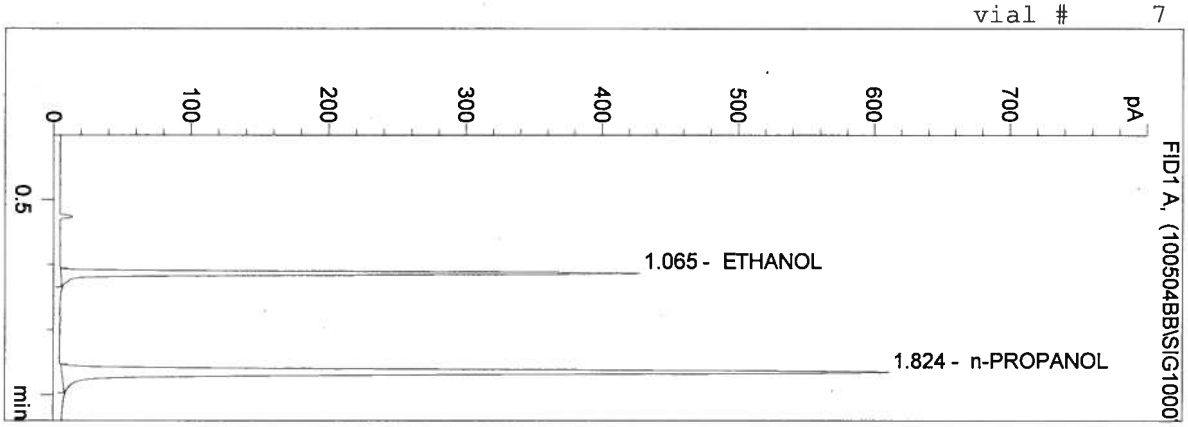
10017

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
5/4/2010 8:16:44 AM
Instrument 3
db-alc2

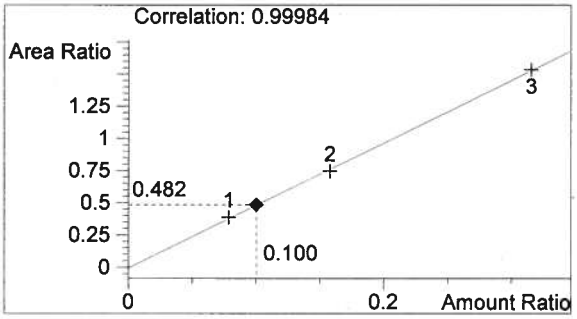
0.10 Ctrl-BB
Brittany Ball

vial # 7

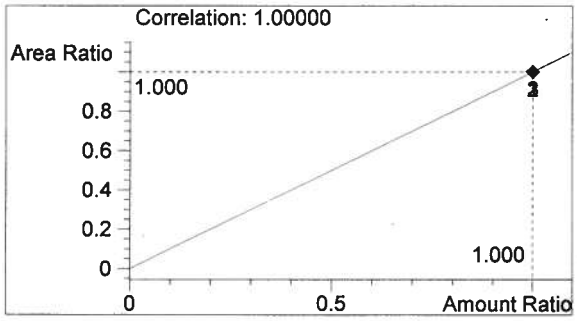


#	Compound	Area	RT
1	ETHANOL	793	1.065
2	n-PROPANOL	1645	1.824

Totals:



ETHANOL 0.100 g/100ml



n-PROPANOL 1.000 g/100ml

BB

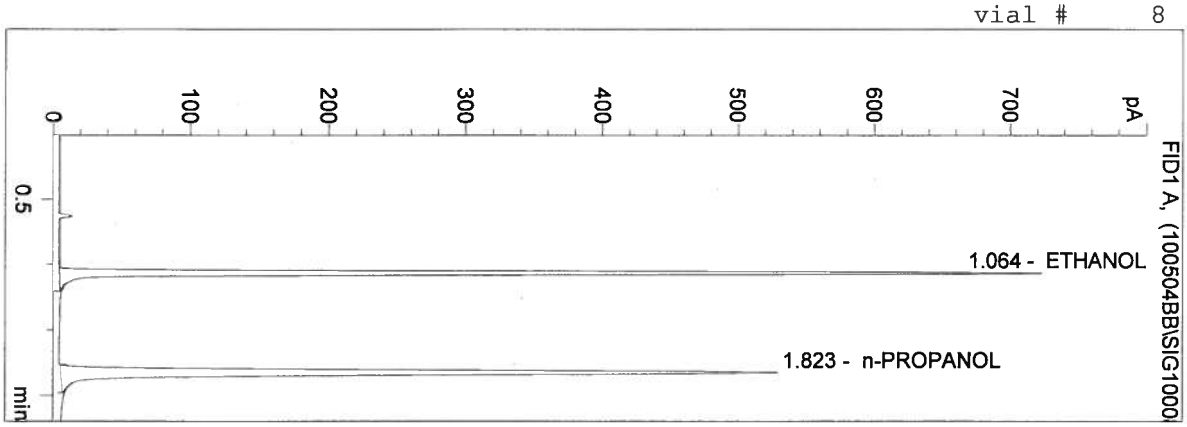
10017

WASHINGTON STATE TOXICOLOGY LABORATORY

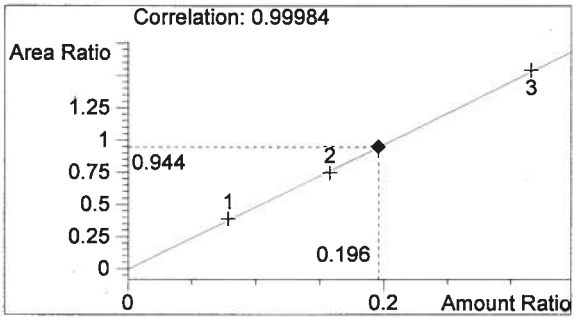
C:\HPCHEM\2\METHODS\SIMALC.M
5/4/2010 8:19:51 AM
Instrument 3
db-alc2

0.20 Ctrl-BB
Brittany Ball

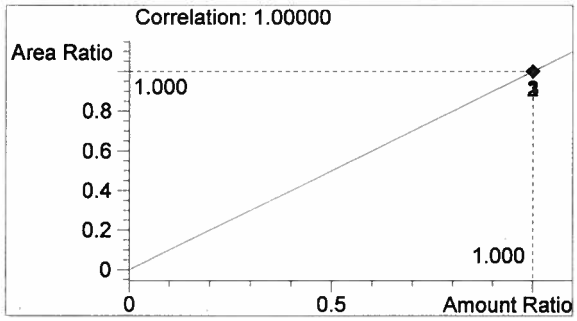
vial # 8



#	Compound	Area	RT
1	ETHANOL	1343	1.064
2	n-PROPANOL	1422	1.823
Totals:			



ETHANOL 0.196 g/100ml



n-PROPANOL 1.000 g/100ml

BB

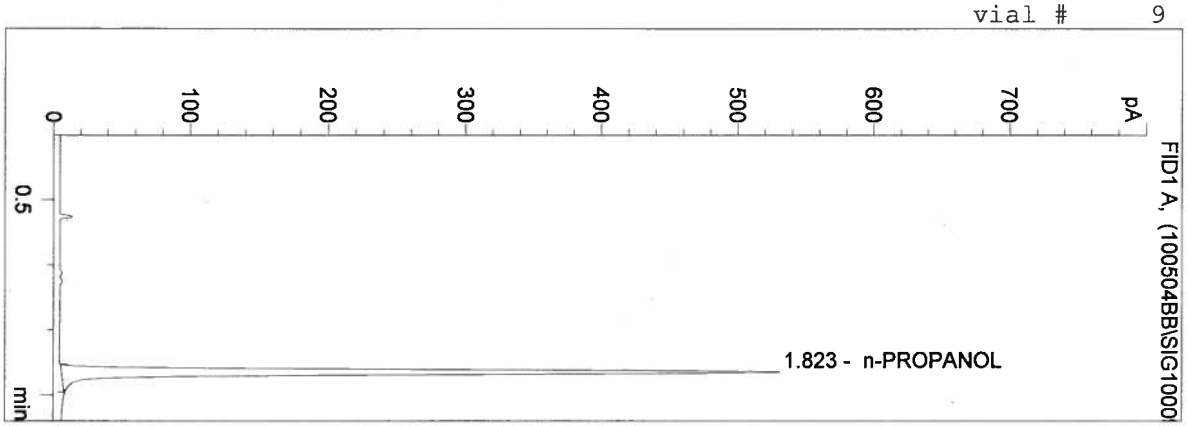
10017

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
5/4/2010 8:22:58 AM
Instrument 3
db-alc2

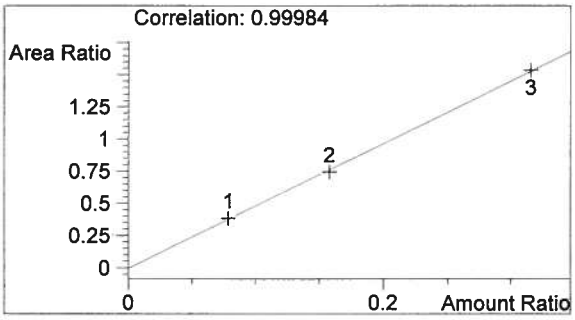
NEG Ctrl-BB
Brittany Ball

vial # 9

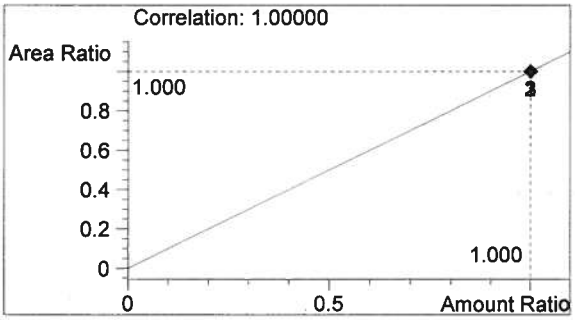


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1427	1.823

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

BB

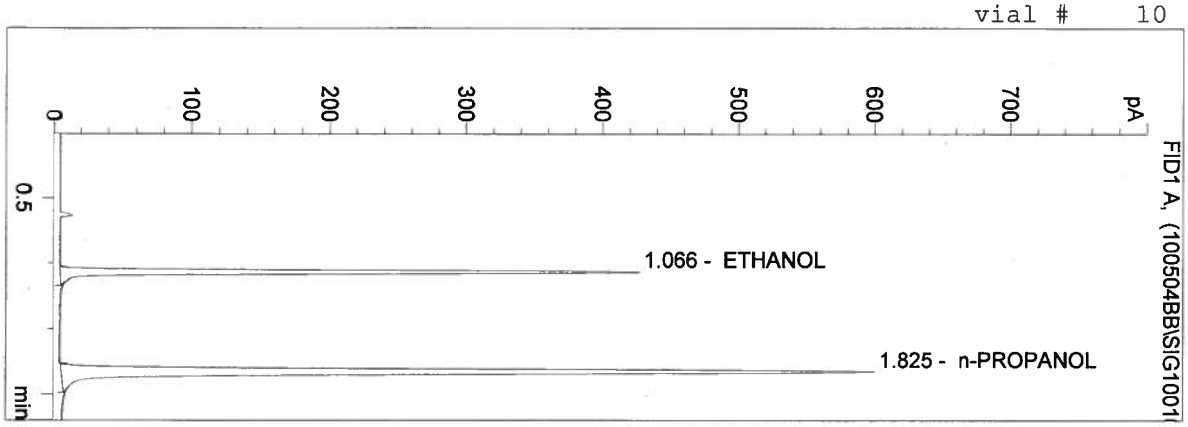
10017

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
5/4/2010 8:26:05 AM
Instrument 3
db-alc2

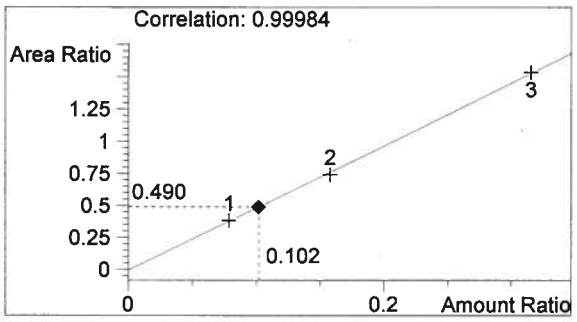
10017 #1-BB
Brittany Ball

vial # 10



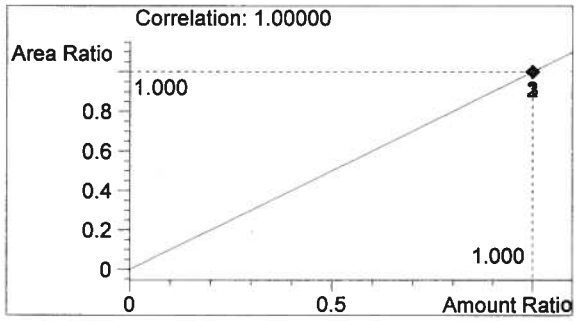
#	Compound	Area	RT
1	ETHANOL	788	1.066
2	n-PROPANOL	1610	1.825

Totals:



ETHANOL 0.102 g/100ml

bb



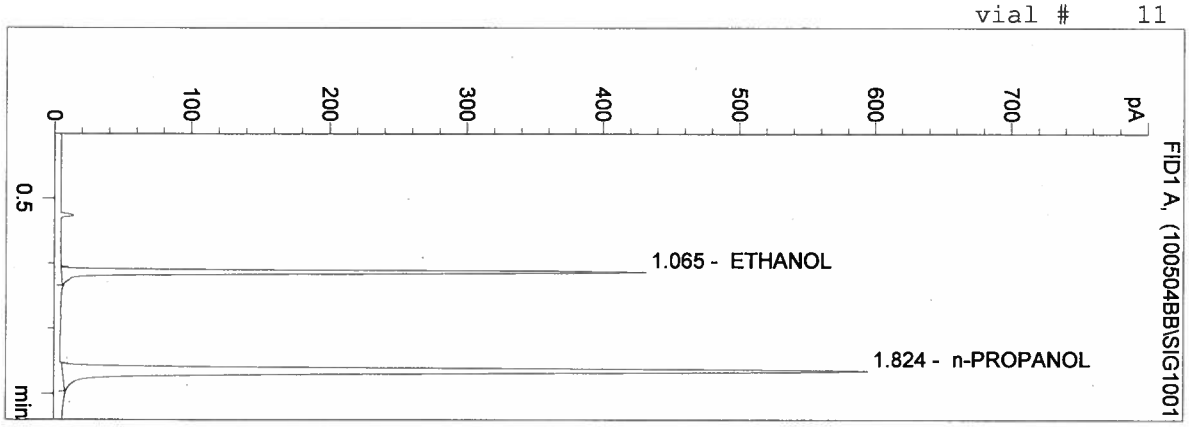
n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

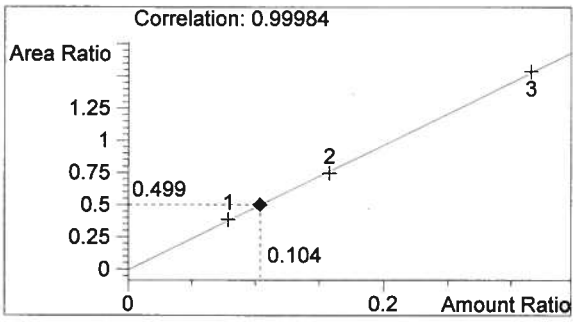
C:\HPCHEM\2\METHODS\SIMALC.M
5/4/2010 8:29:12 AM
Instrument 3
db-alc2

10017 #2-BB
Brittany Ball

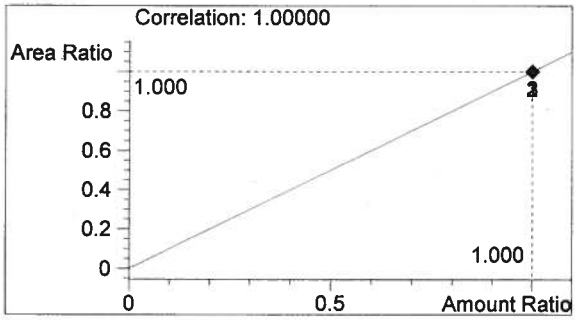
vial # 11



#	Compound	Area	RT
1	ETHANOL	798	1.065
2	n-PROPANOL	1600	1.824
Totals:			



ETHANOL 0.104 g/100ml



n-PROPANOL 1.000 g/100ml

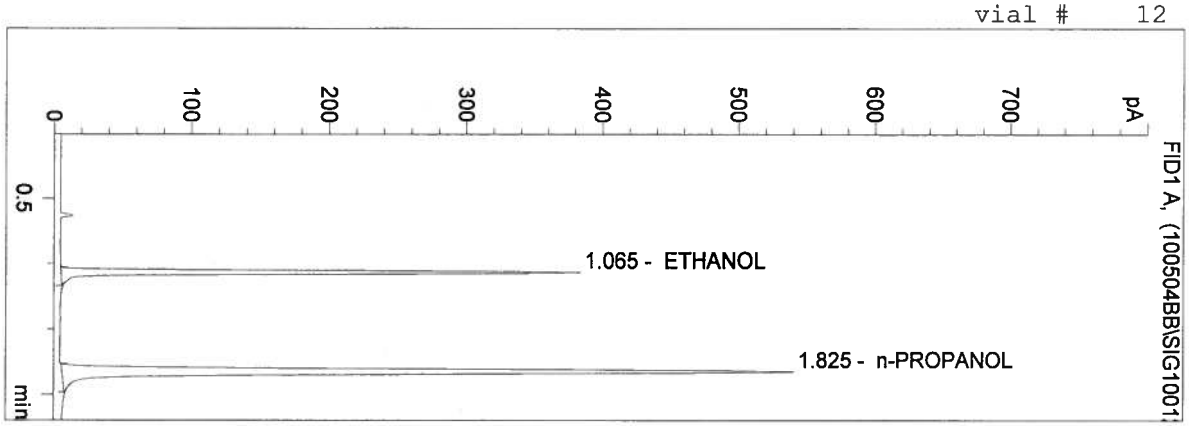
BB

WASHINGTON STATE TOXICOLOGY LABORATORY

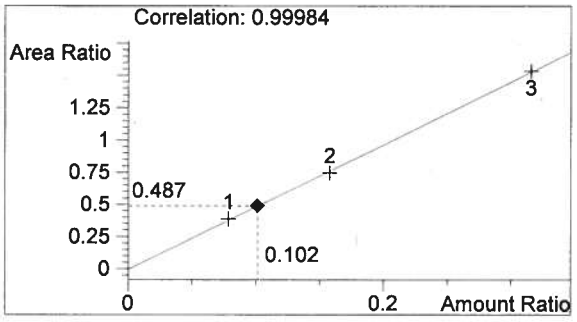
C:\HPCHEM\2\METHODS\SIMALC.M
5/4/2010 8:32:20 AM
Instrument 3
db-alc2

10017 #3-BB
Brittany Ball

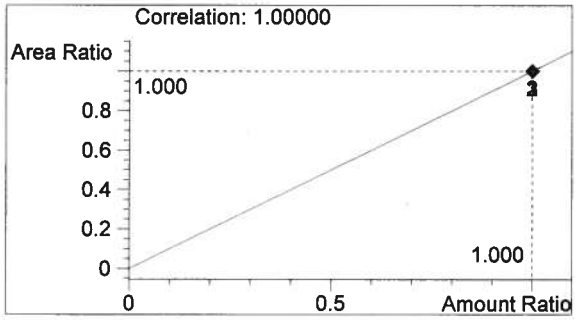
vial # 12



#	Compound	Area	RT
1	ETHANOL	707	1.065
2	n-PROPANOL	1452	1.825
Totals:			



ETHANOL 0.102 g/100ml



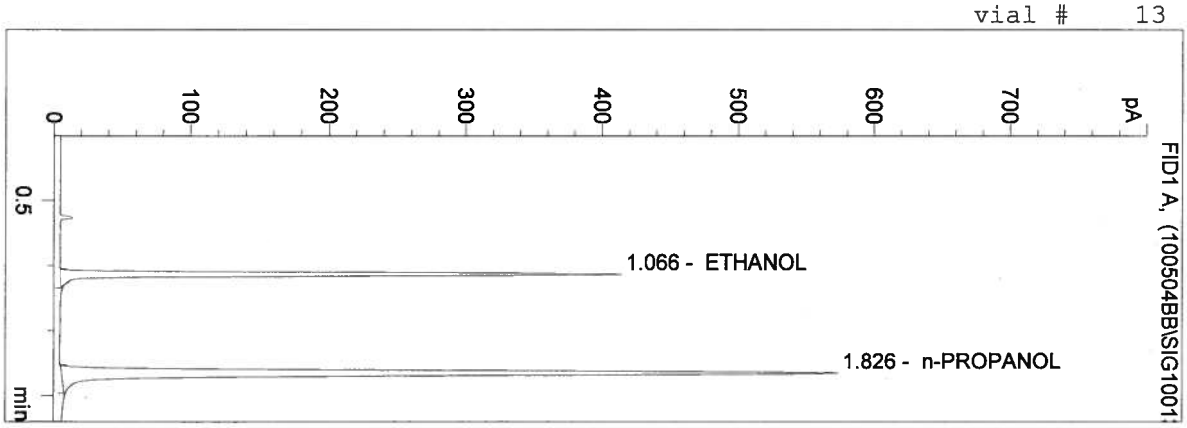
n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

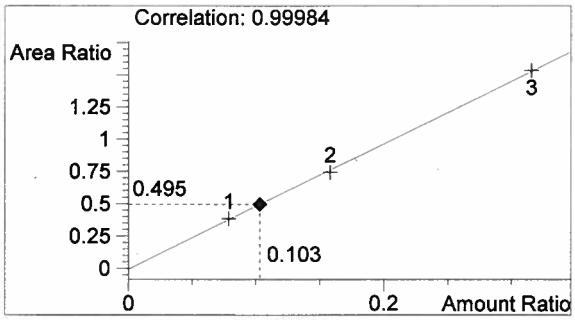
C:\HPCHEM\2\METHODS\SIMALC.M
5/4/2010 8:35:27 AM
Instrument 3
db-alc2

10017 #4-BB
Brittany Ball

vial # 13

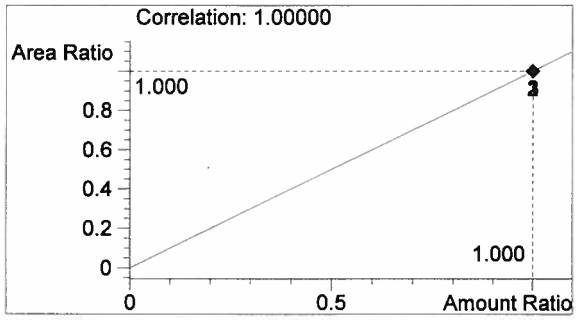


#	Compound	Area	RT
1	ETHANOL	762	1.066
2	n-PROPANOL	1538	1.826
Totals:			



ETHANOL 0.103 g/100ml

BB



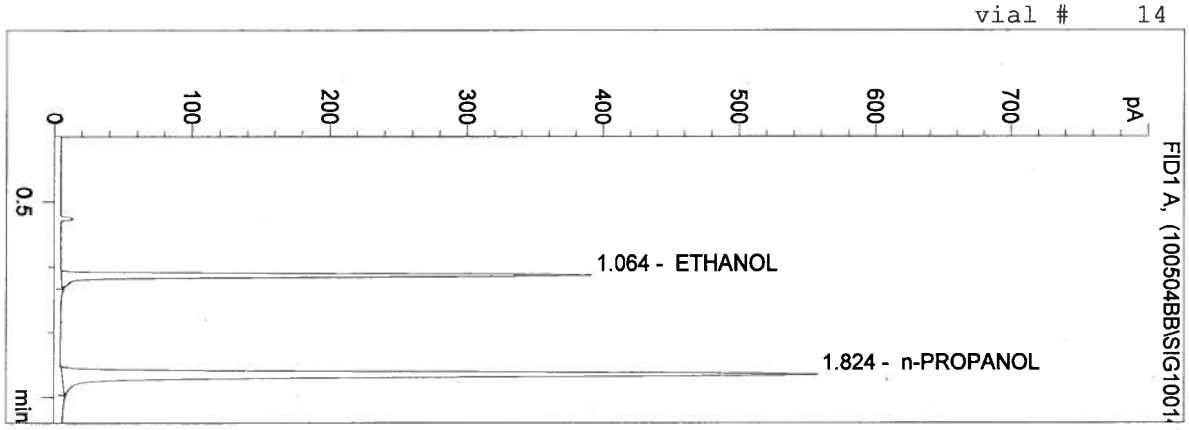
n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
5/4/2010 8:38:34 AM
Instrument 3
db-alc2

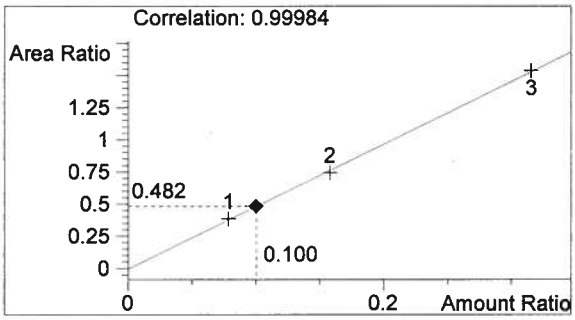
10017 #5-BB
Brittany Ball

vial # 14

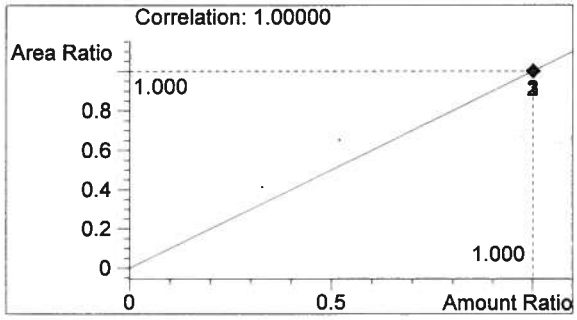


#	Compound	Area	RT
1	ETHANOL	720	1.064
2	n-PROPANOL	1495	1.824

Totals:



ETHANOL 0.100 g/100ml



n-PROPANOL 1.000 g/100ml

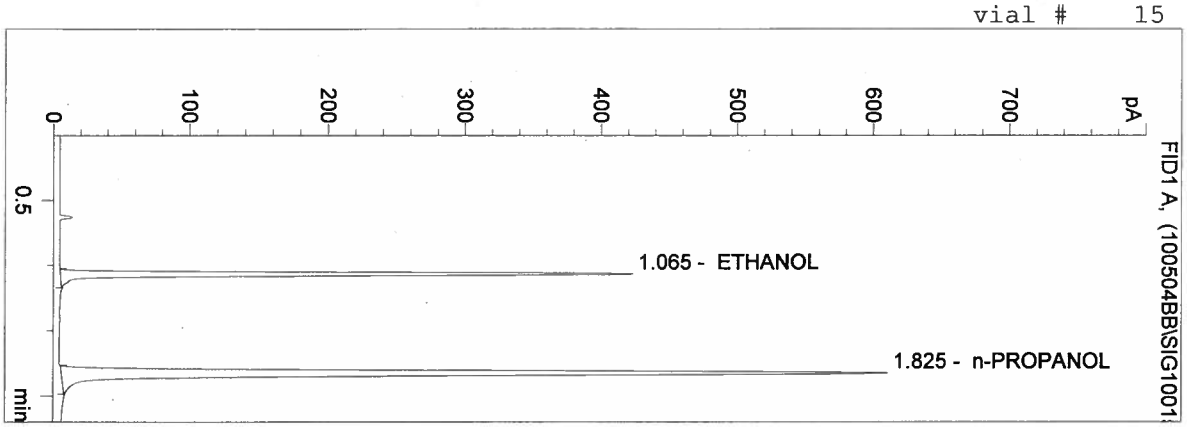
BB

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
5/4/2010 8:41:41 AM
Instrument 3
db-alc2

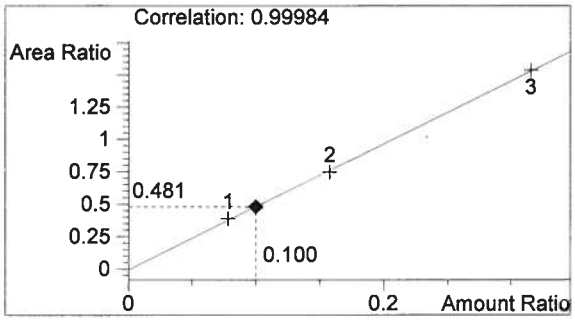
0.10 Ctrl-BB
Brittany Ball

vial # 15

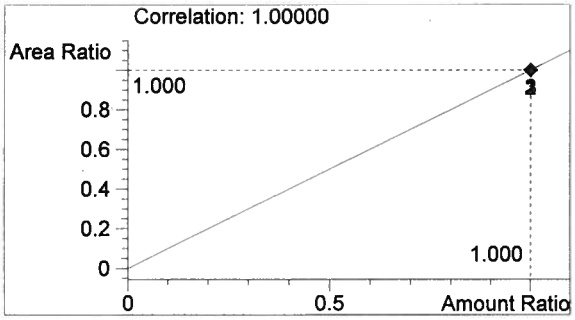


#	Compound	Area	RT
1	ETHANOL	790	1.065
2	n-PROPANOL	1643	1.825

Totals:



ETHANOL 0.100 g/100ml



n-PROPANOL 1.000 g/100ml

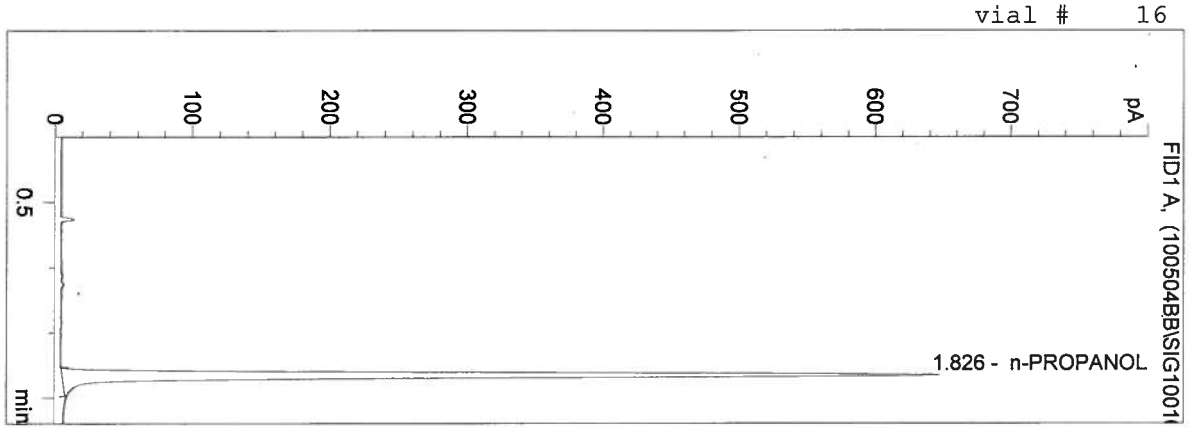
10017

WASHINGTON STATE TOXICOLOGY LABORATORY

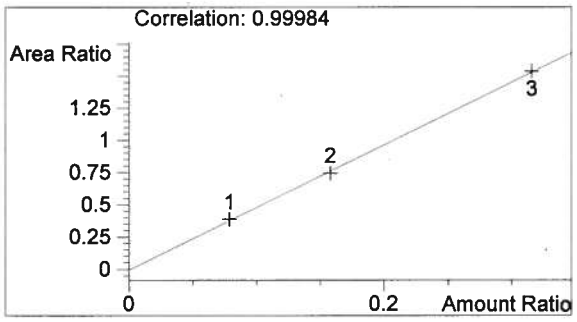
C:\HPCHEM\2\METHODS\SIMALC.M
5/4/2010 8:44:48 AM
Instrument 3
db-alc2

NEG Ctrl-BB
Brittany Ball

vial # 16

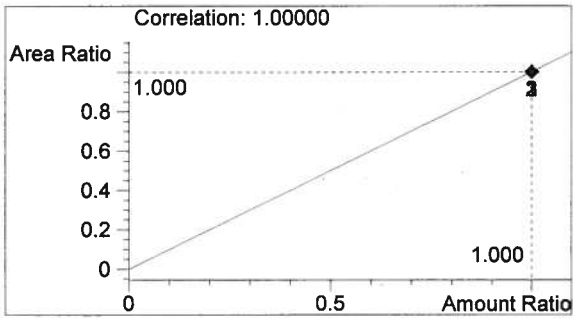


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1741	1.826
Totals:			



ETHANOL 0.000 g/100ml

BB



n-PROPANOL 1.000 g/100ml

10017

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:	100504CM
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 # A068384 - exp 10/2013
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	10017 #1	SIMALC	1	Sample		
11	Vial 11	10017 #2	SIMALC	1	Sample		
12	Vial 12	10017 #3	SIMALC	1	Sample		
13	Vial 13	10017 #4	SIMALC	1	Sample		
14	Vial 14	10017 #5	SIMALC	1	Sample		
15	Vial 15	0.10 CTRL-CM	SIMALC	1	Ctrl Samp		
16	Vial 16	NEG CTRL-CM	SIMALC	1	Ctrl Samp		

CM

Calibration Part:

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

10017

Sequence Table (Back Injector):

No entries - empty table!

CM

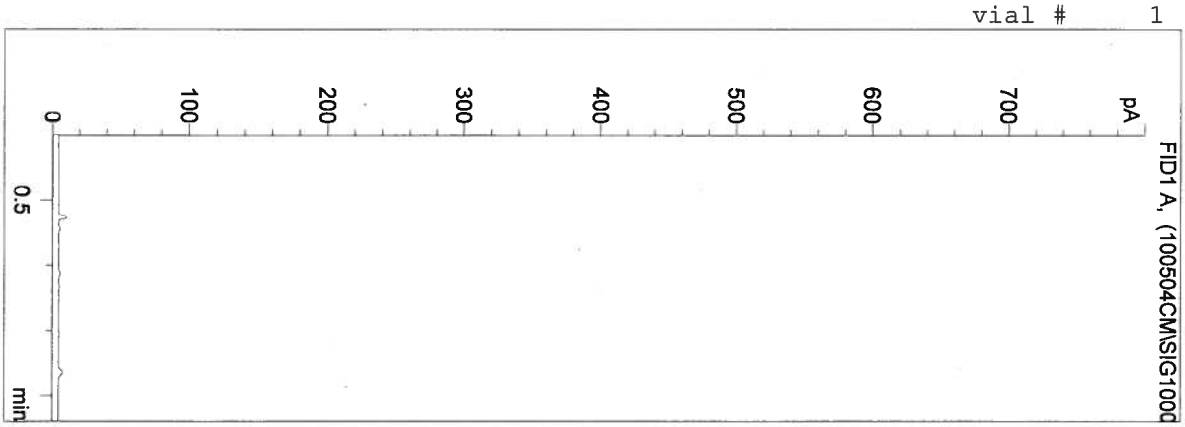
10017

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
5/4/2010 11:17:45 AM
Instrument 3
db-alc2

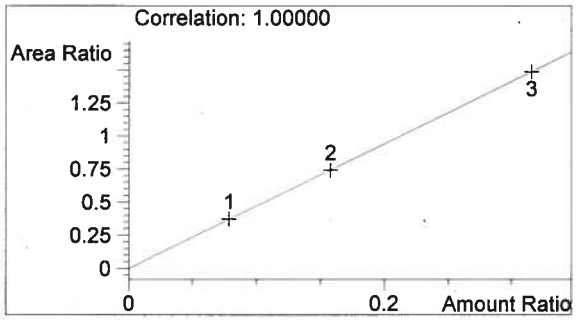
BLANK
Christie Mitchell

vial # 1

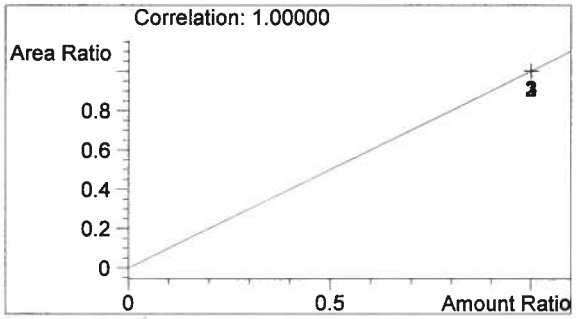


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	0	0.000

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 0.000 g/100ml

CM

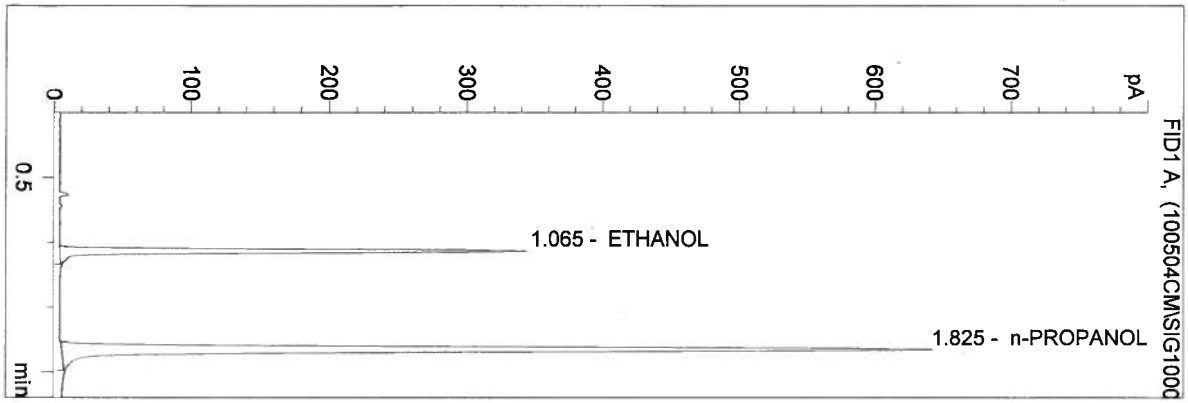
10017

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
5/4/2010 11:20:52 AM
Instrument 3
db-alc2

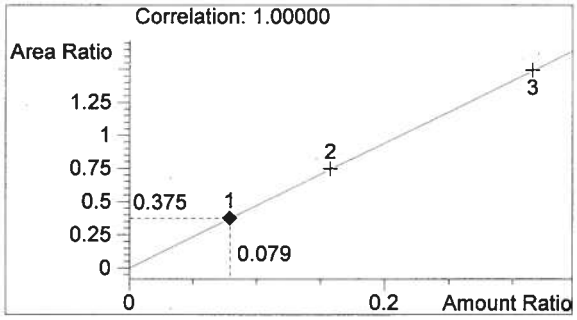
0.079 CAL 1
Christie Mitchell

vial # 2

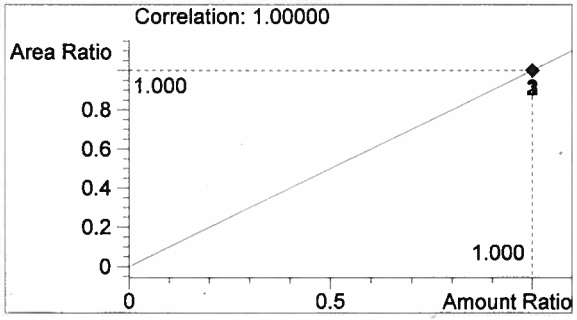


#	Compound	Area	RT
1	ETHANOL	647	1.065
2	n-PROPANOL	1726	1.825

Totals:



ETHANOL 0.079 g/100ml



n-PROPANOL 1.000 g/100ml

CM

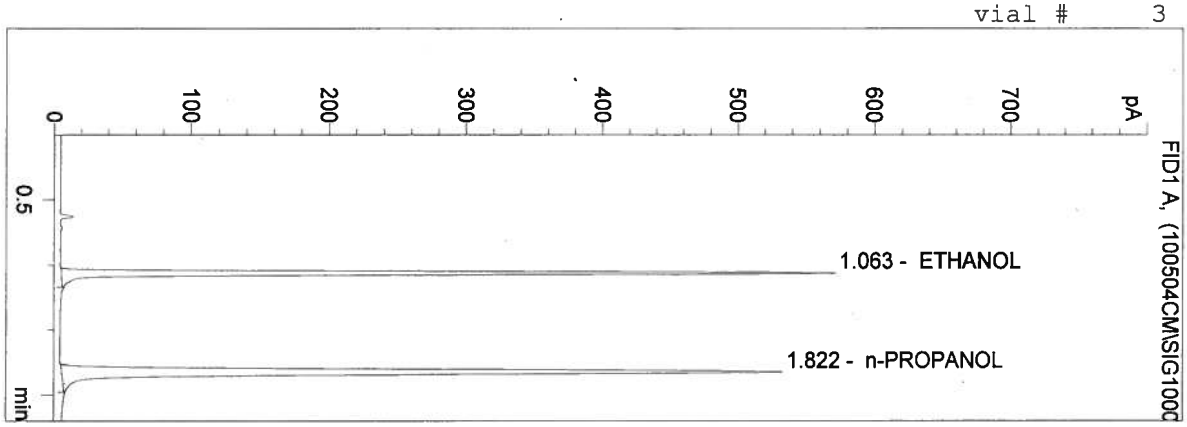
10017

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
5/4/2010 11:23:59 AM
Instrument 3
db-alc2

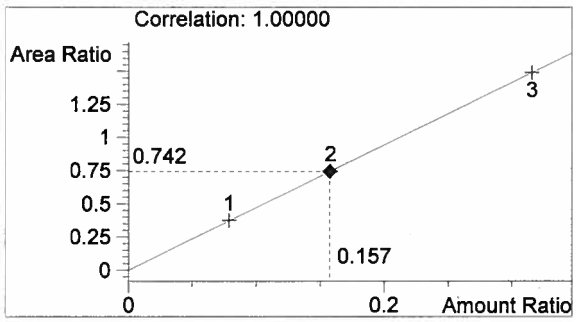
0.158 CAL 2
Christie Mitchell

vial # 3

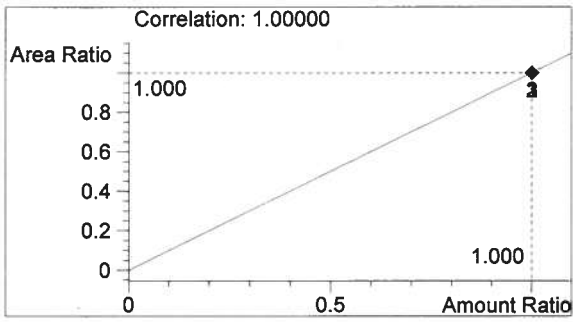


#	Compound	Area	RT
1	ETHANOL	1066	1.063
2	n-PROPANOL	1437	1.822

Totals:



ETHANOL 0.157 g/100ml



n-PROPANOL 1.000 g/100ml

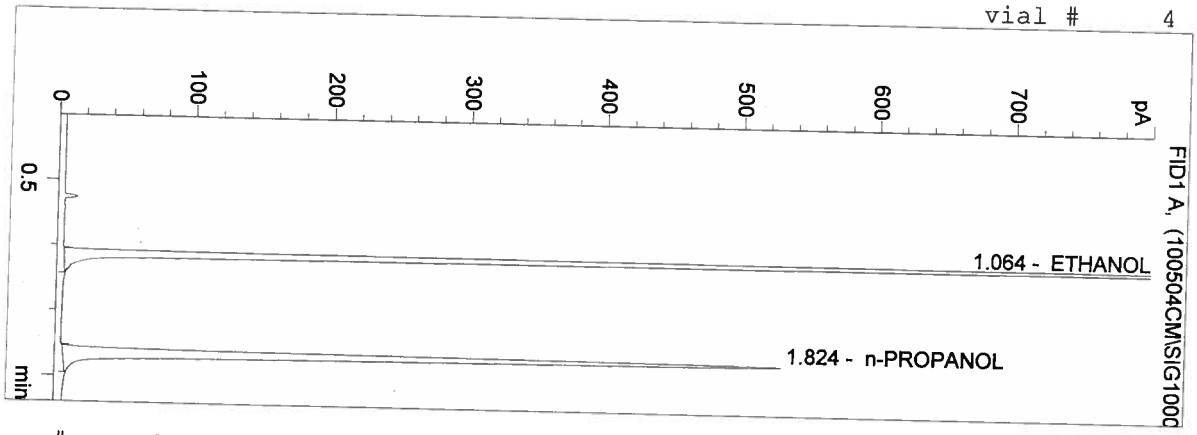
CM

10017

WASHINGTON STATE TOXICOLOGY LABORATORY

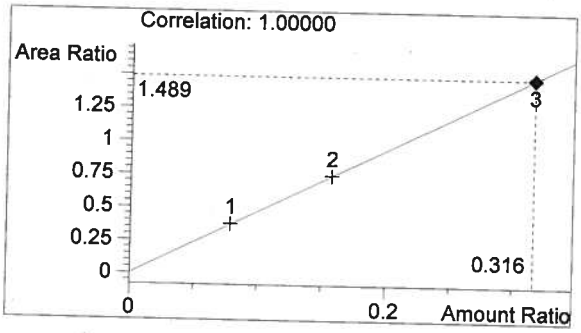
C:\HPCHEM\2\METHODS\SIMALC.M
5/4/2010 11:27:06 AM
Instrument 3
db-alc2

0.316 CAL 3
Christie Mitchell

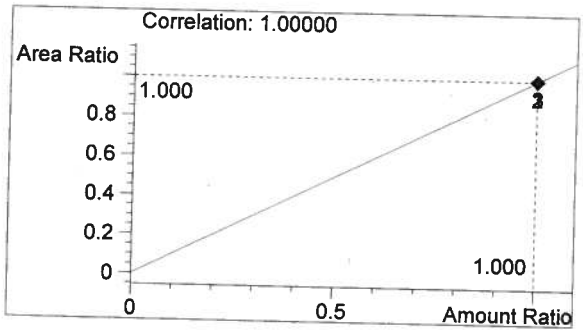


#	Compound	Area	RT
1	ETHANOL	2124	1.064
2	n-PROPANOL	1426	1.824

Totals:



ETHANOL 0.316 g/100ml



n-PROPANOL 1.000 g/100ml

CM

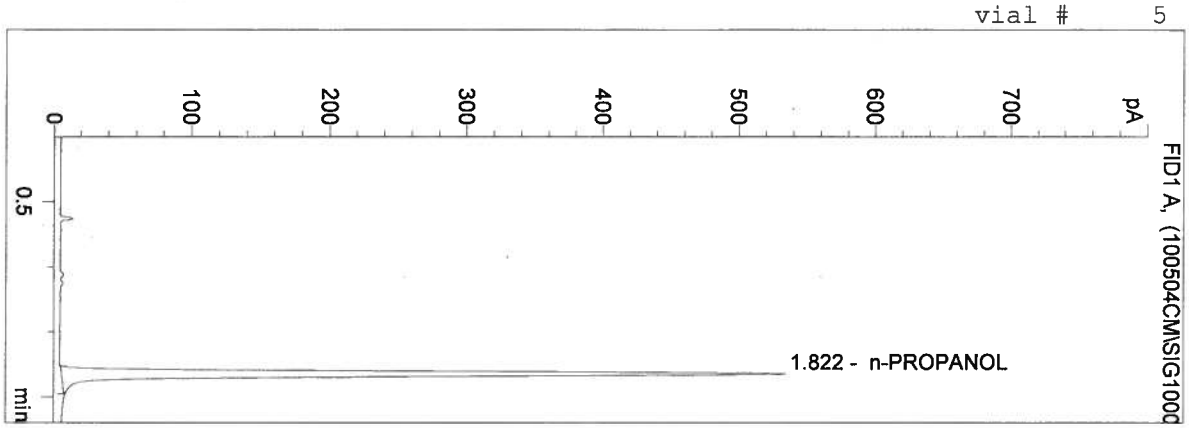
10017

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
5/4/2010 11:30:14 AM
Instrument 3
db-alc2

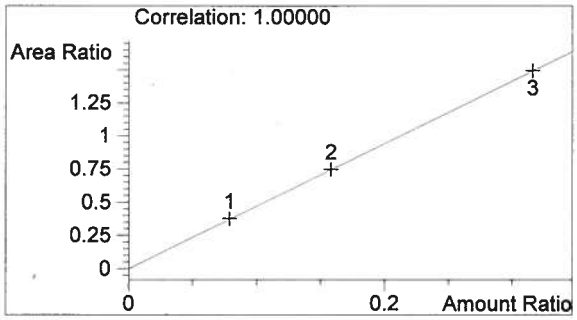
NEG CTRL-CM
Christie Mitchell

vial # 5

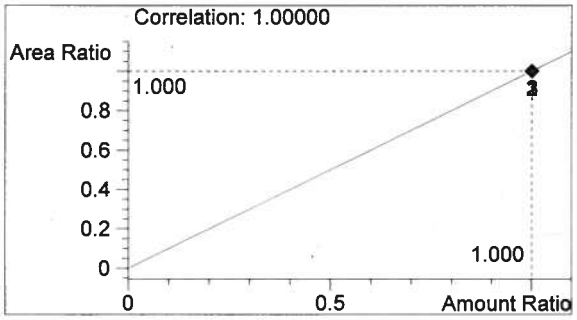


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1440	1.822

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

CM

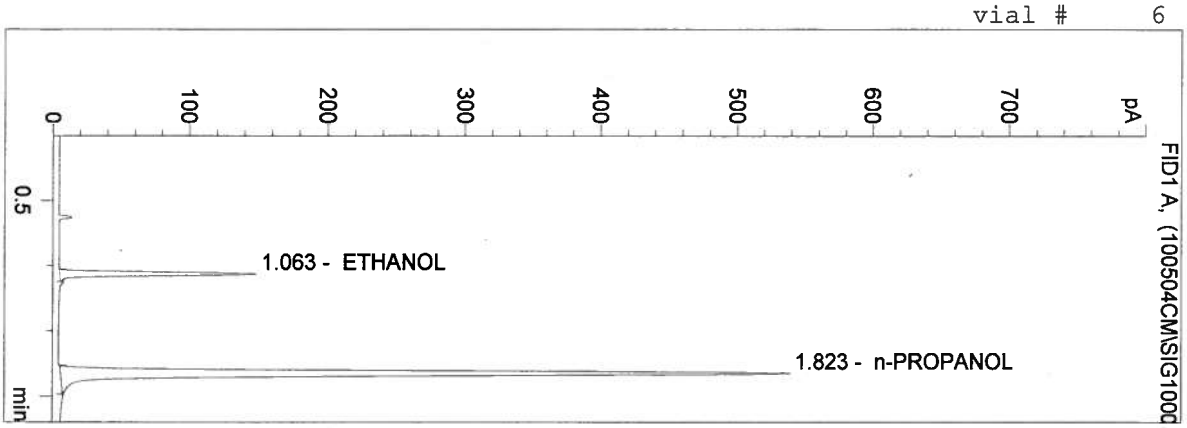
10017

WASHINGTON STATE TOXICOLOGY LABORATORY

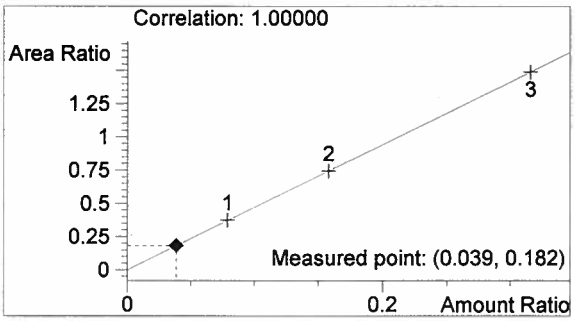
C:\HPCHEM\2\METHODS\SIMALC.M
5/4/2010 11:33:21 AM
Instrument 3
db-alc2

0.04 CTRL-CM
Christie Mitchell

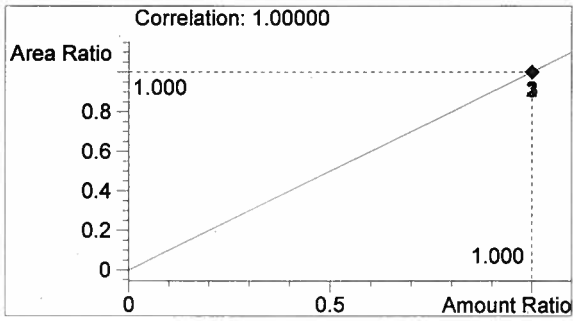
vial # 6



#	Compound	Area	RT
1	ETHANOL	264	1.063
2	n-PROPANOL	1451	1.823
Totals:			



ETHANOL 0.039 g/100ml



n-PROPANOL 1.000 g/100ml

CM

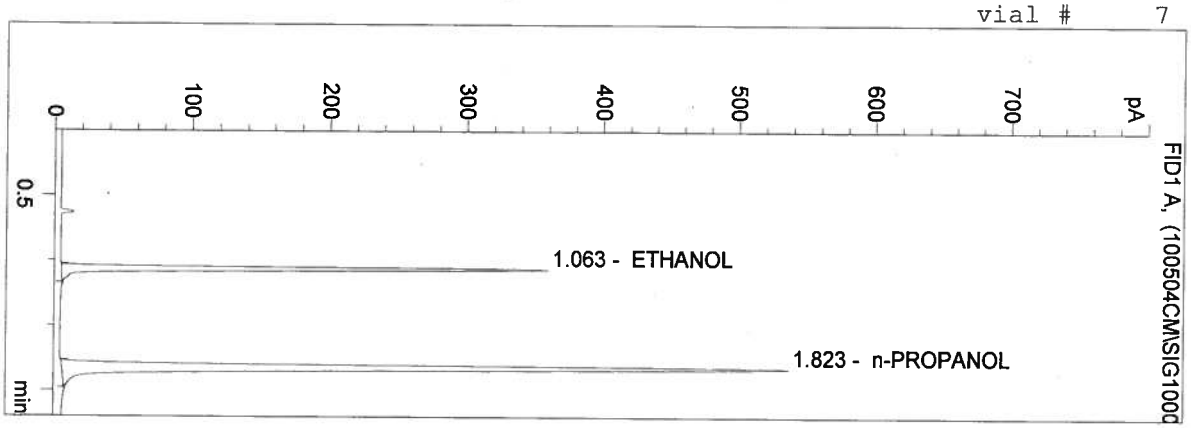
10017

WASHINGTON STATE TOXICOLOGY LABORATORY

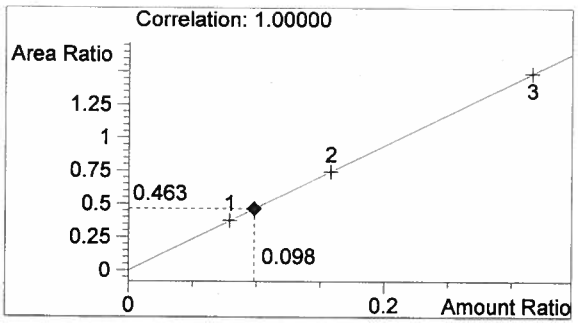
C:\HPCHEM\2\METHODS\SIMALC.M
5/4/2010 11:36:28 AM
Instrument 3
db-alc2

0.10 CTRL-CM
Christie Mitchell

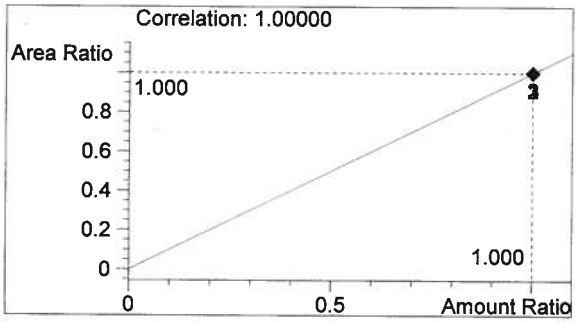
vial # 7



#	Compound	Area	RT
1	ETHANOL	667	1.063
2	n-PROPANOL	1442	1.823
Totals:			



ETHANOL 0.098 g/100ml



n-PROPANOL 1.000 g/100ml

CM

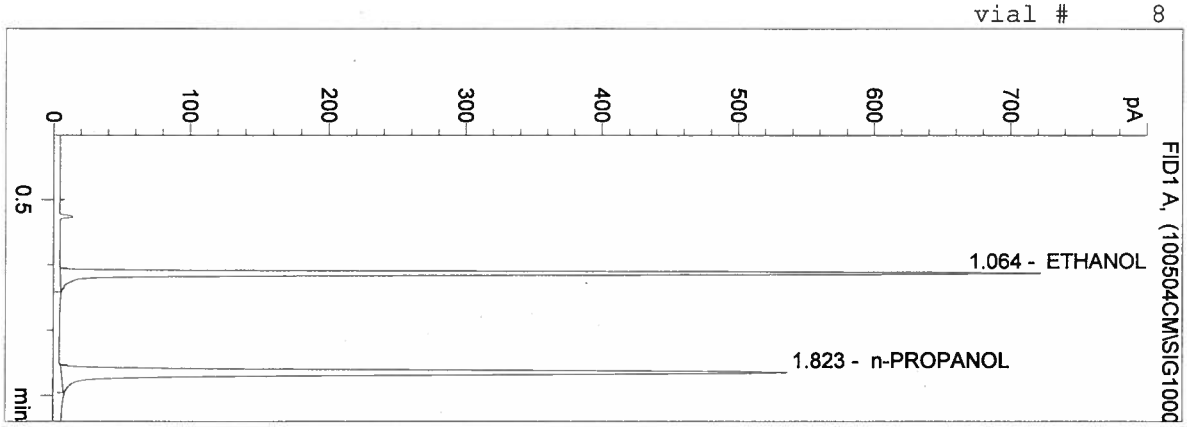
10017

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
5/4/2010 11:39:35 AM
Instrument 3
db-alc2

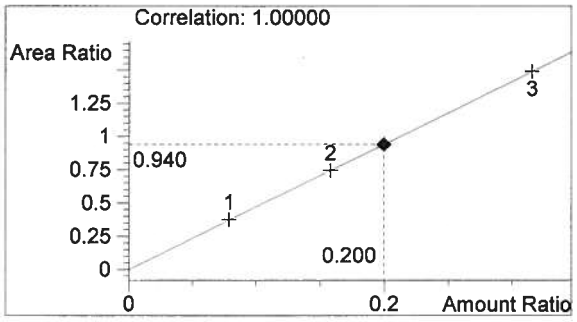
0.20 CTRL-CM
Christie Mitchell

vial # 8

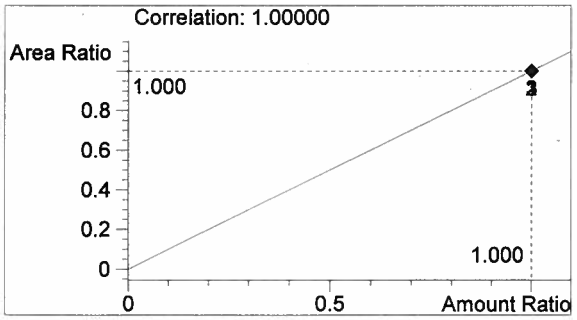


#	Compound	Area	RT
1	ETHANOL	1354	1.064
2	n-PROPANOL	1440	1.823

Totals:



ETHANOL 0.200 g/100ml



n-PROPANOL 1.000 g/100ml

CM

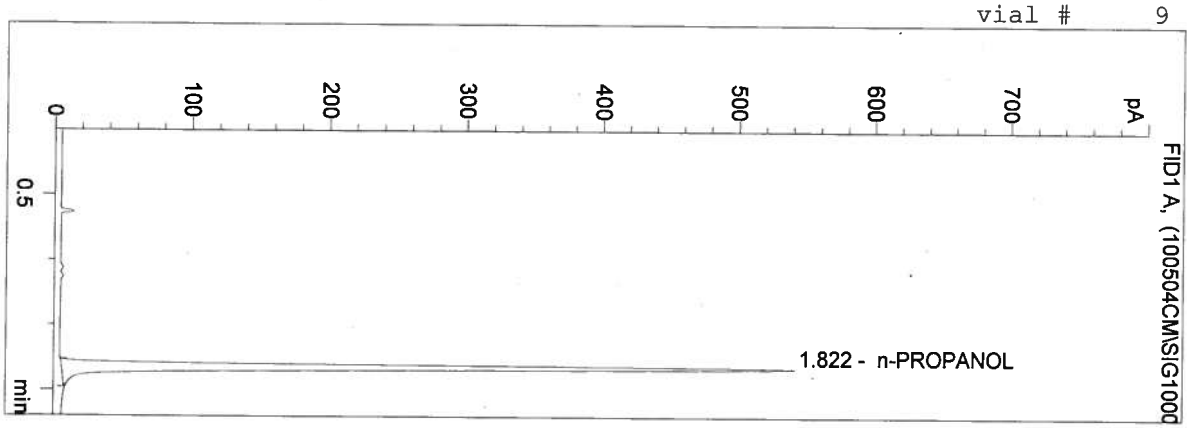
10017

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
5/4/2010 11:42:43 AM
Instrument 3
db-alc2

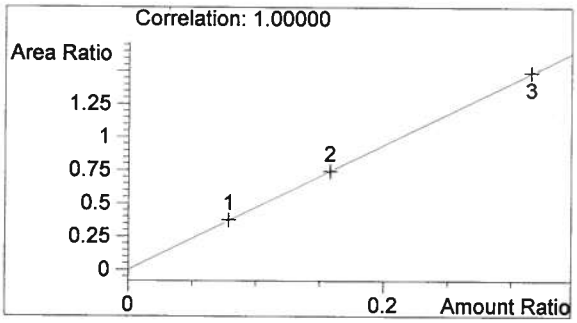
NEG CTRL-CM
Christie Mitchell

vial # 9

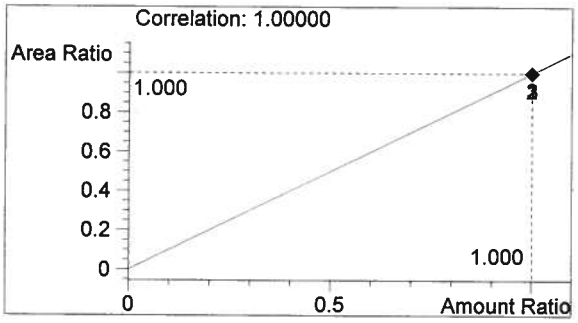


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1459	1.822

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

CM

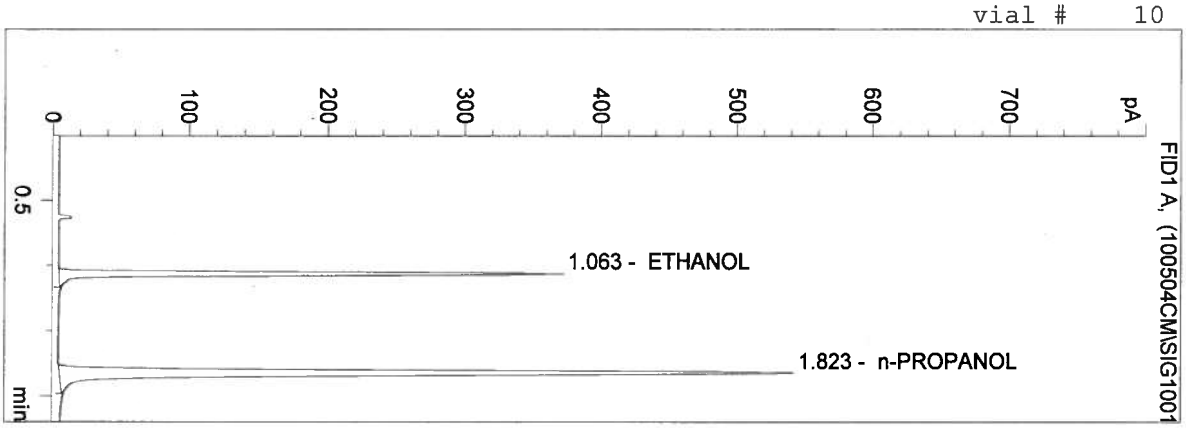
10017

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
5/4/2010 11:45:55 AM
Instrument 3
db-alc2

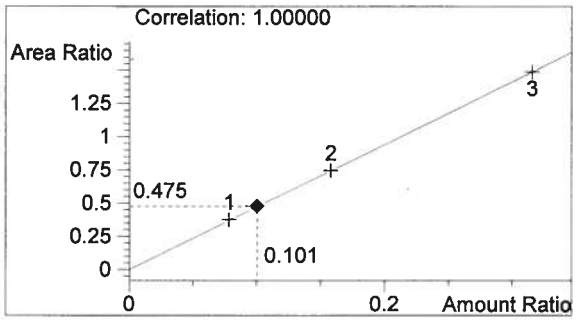
10017 #1
Christie Mitchell

vial # 10

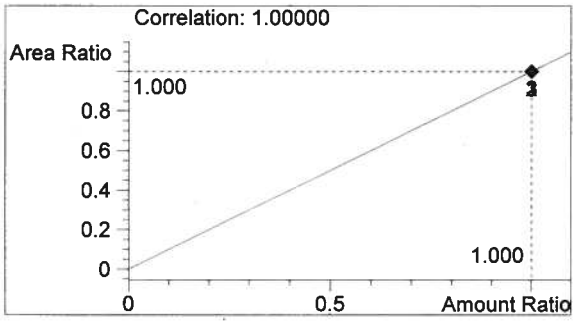


#	Compound	Area	RT
1	ETHANOL	693	1.063
2	n-PROPANOL	1461	1.823

Totals:



ETHANOL 0.101 g/100ml



n-PROPANOL 1.000 g/100ml

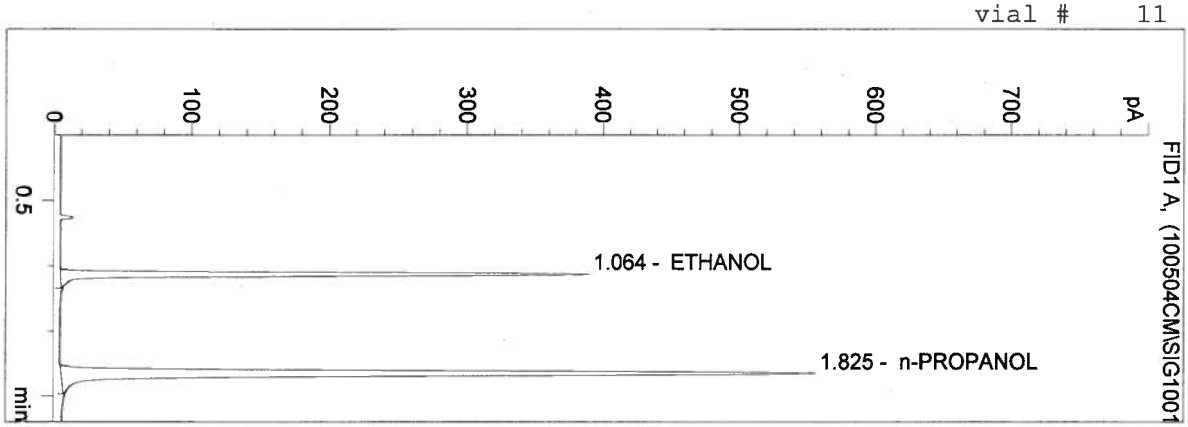
CM

WASHINGTON STATE TOXICOLOGY LABORATORY

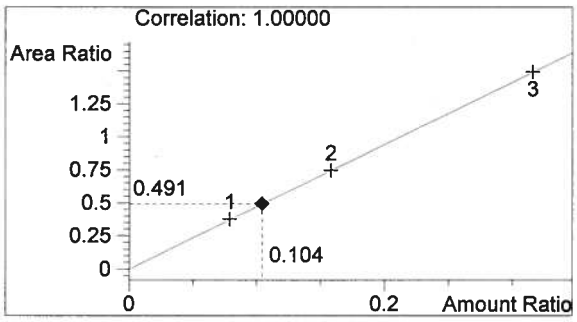
C:\HPCHEM\2\METHODS\SIMALC.M
5/4/2010 11:48:57 AM
Instrument 3
db-alc2

10017 #2
Christie Mitchell

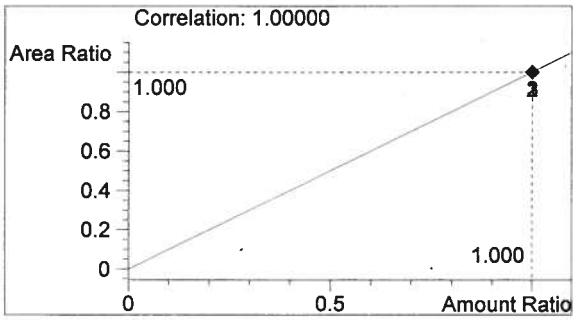
vial # 11



#	Compound	Area	RT
1	ETHANOL	736	1.064
2	n-PROPANOL	1499	1.825
Totals:			



ETHANOL 0.104 g/100ml



n-PROPANOL 1.000 g/100ml

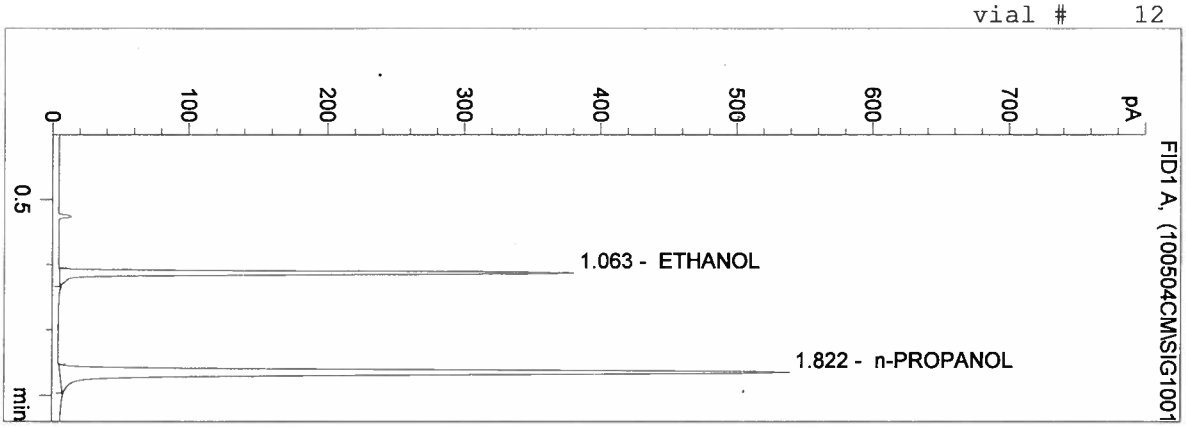
CM

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
5/4/2010 11:52:04 AM
Instrument 3
db-alc2

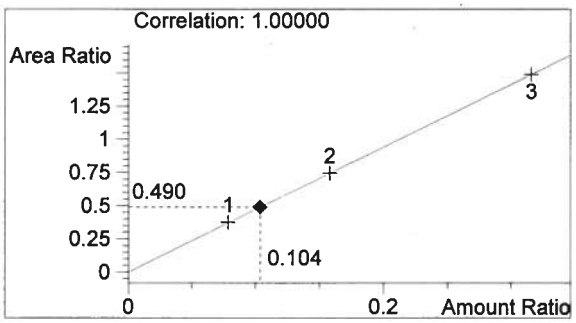
10017 #3
Christie Mitchell

vial # 12

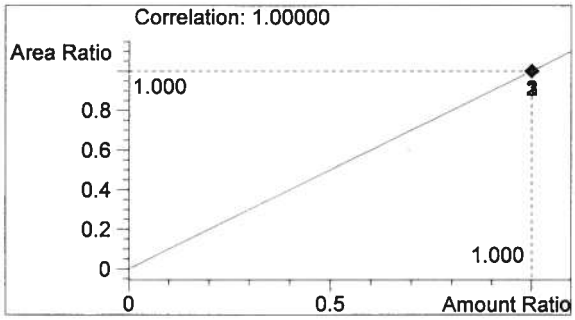


#	Compound	Area	RT
1	ETHANOL	713	1.063
2	n-PROPANOL	1455	1.822

Totals:



ETHANOL 0.104 g/100ml



n-PROPANOL 1.000 g/100ml

CM

WASHINGTON STATE TOXICOLOGY LABORATORY

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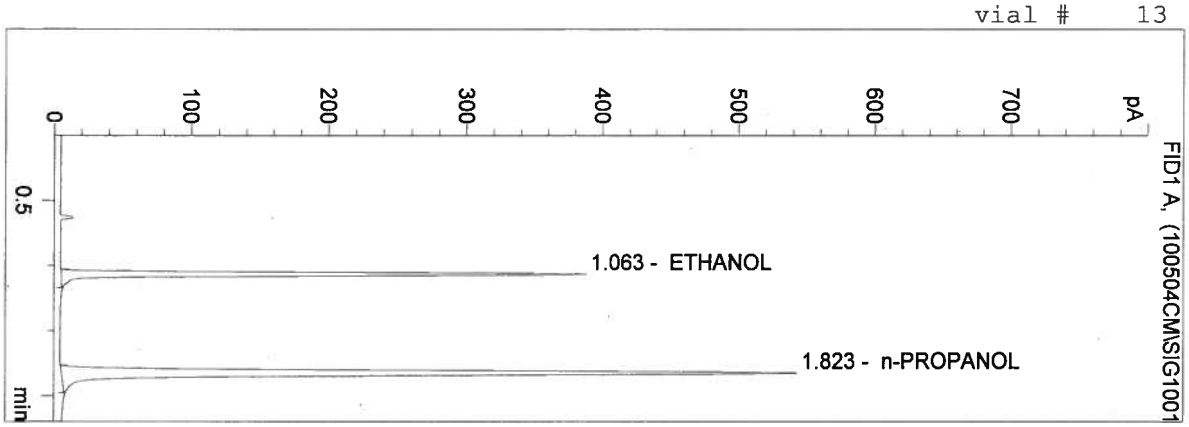
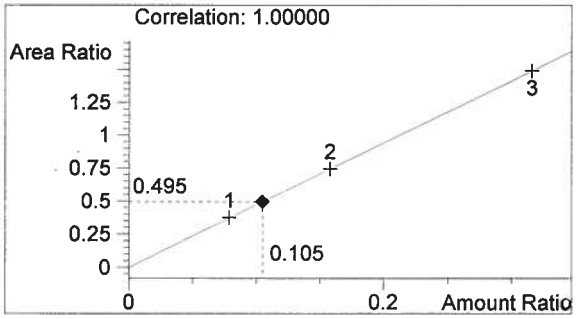
5/4/2010 11:55:12 AM
Instrument 3
db-alc2

10017 #4
Christie Mitchell

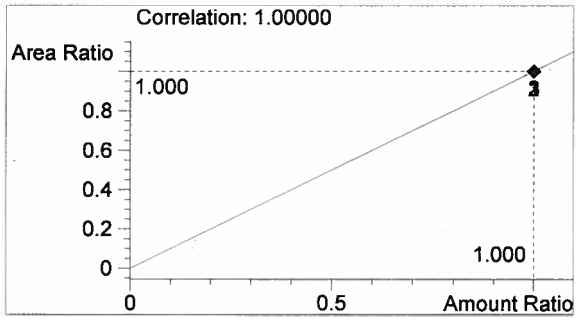
vial # 13



#	Compound	Area	RT
1	ETHANOL	725	1.063
2	n-PROPANOL	1464	1.823
Totals:			



ETHANOL 0.105 g/100ml



n-PROPANOL 1.000 g/100ml

CM

WASHINGTON STATE TOXICOLOGY LABORATORY

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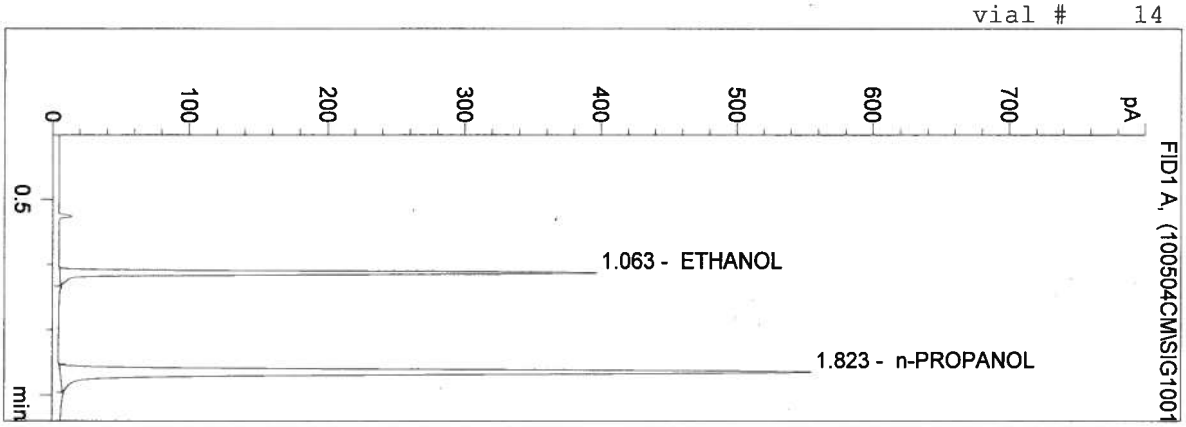
Instrument 3
db-alc2

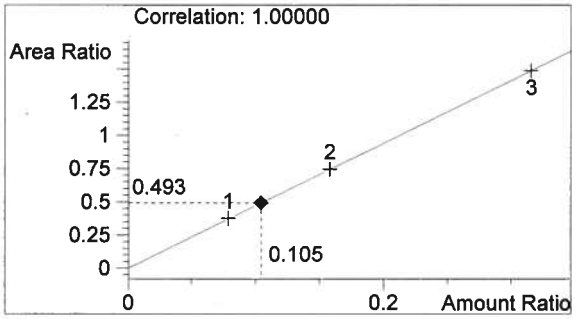
10017 #5
Christie Mitchell

vial # 14

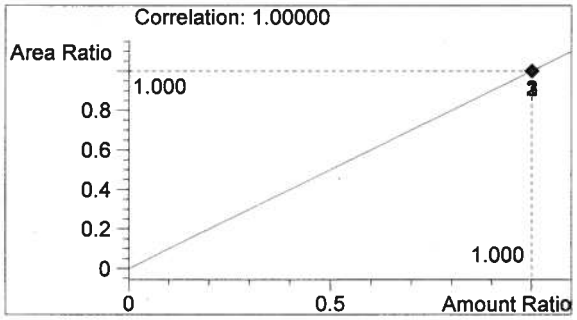


#	Compound	Area	RT
1	ETHANOL	737	1.063
2	n-PROPANOL	1496	1.823

Totals:



ETHANOL 0.105 g/100ml



n-PROPANOL 1.000 g/100ml

CM

WASHINGTON STATE TOXICOLOGY LABORATORY

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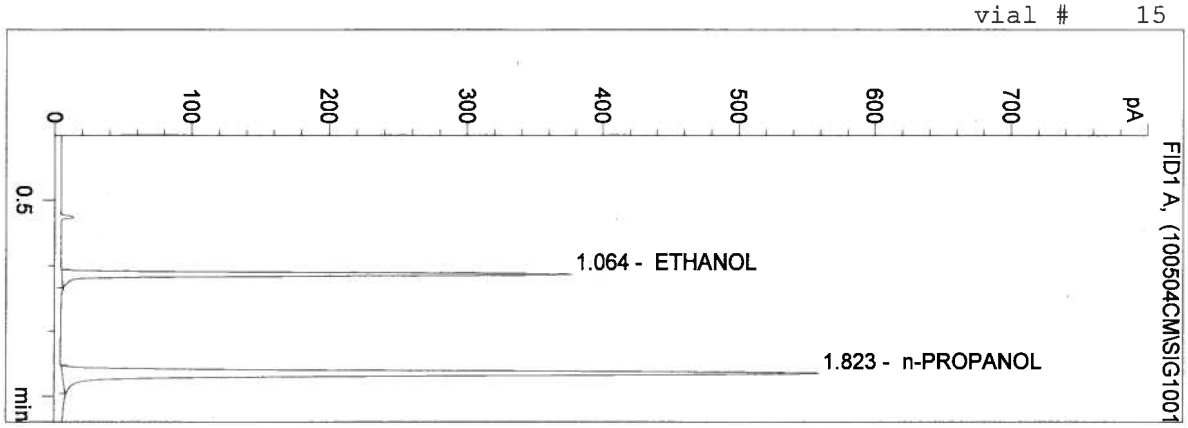
Instrument 3
db-alc2

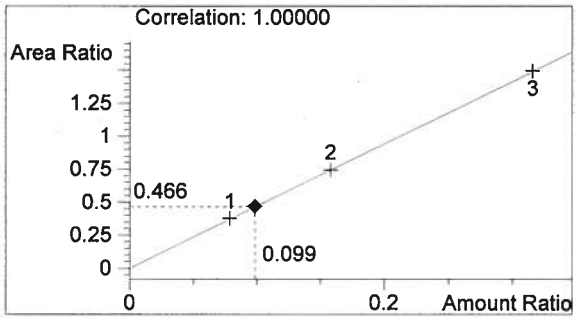
0.10 CTRL-CM
Christie Mitchell

vial # 15

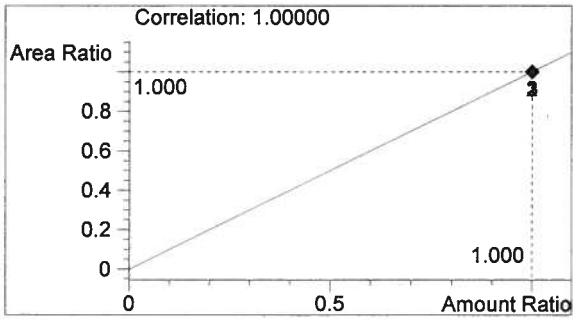


#	Compound	Area	RT
1	ETHANOL	700	1.064
2	n-PROPANOL	1504	1.823

Totals:



ETHANOL 0.099 g/100ml.



n-PROPANOL 1.000 g/100ml

CM

10017

WASHINGTON STATE TOXICOLOGY LABORATORY

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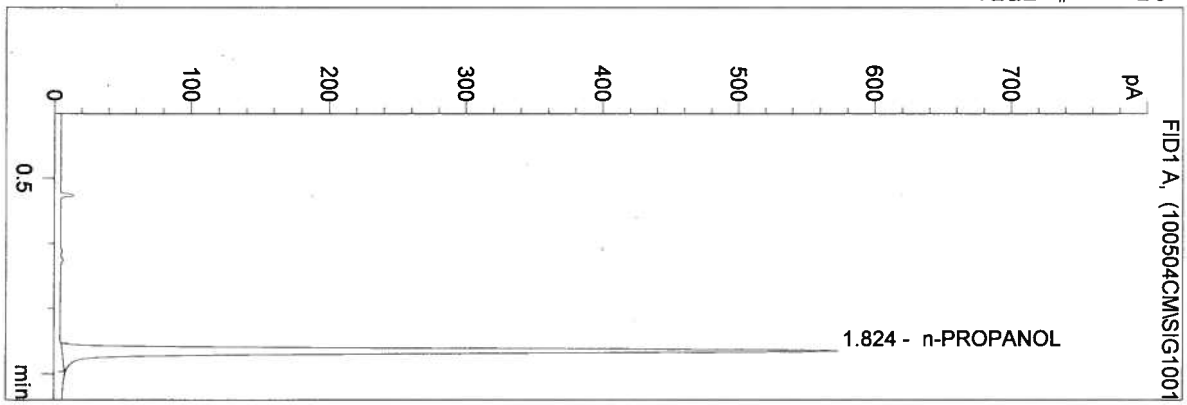
5/4/2010 12:04:33 PM
Instrument 3
db-alc2

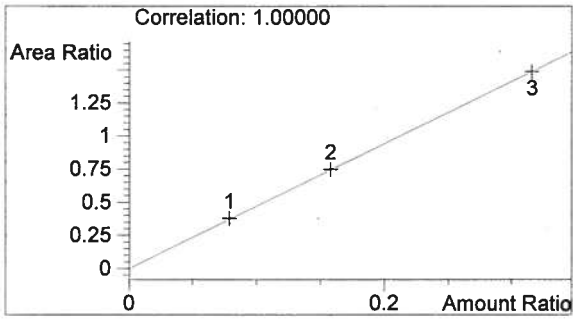
NEG CTRL-CM
Christie Mitchell

vial # 16

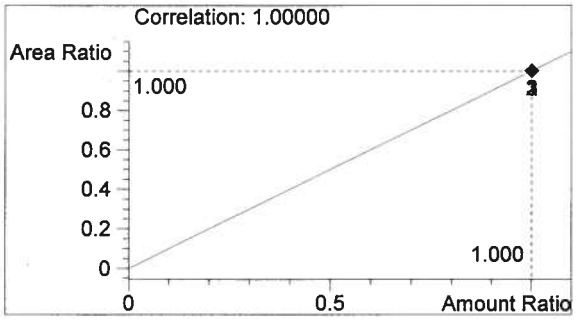


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1547	1.824

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

CM

10017

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:	100506JU
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 #A068384 - Exp. 10/2013
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	10017-1	SIMALC	1	Sample		
11	Vial 11	10017-2	SIMALC	1	Sample		
12	Vial 12	10017-3	SIMALC	1	Sample		
13	Vial 13	10017-4	SIMALC	1	Sample		
14	Vial 14	10017-5	SIMALC	1	Sample		
15	Vial 15	0.10 CTRL JK	SIMALC	1	Ctrl Samp		
16	Vial 16	NEG CTRL JK	SIMALC	1	Ctrl Samp		

Calibration Part:

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

10017

Sequence Table (Back Injector):

No entries - empty table!

JK

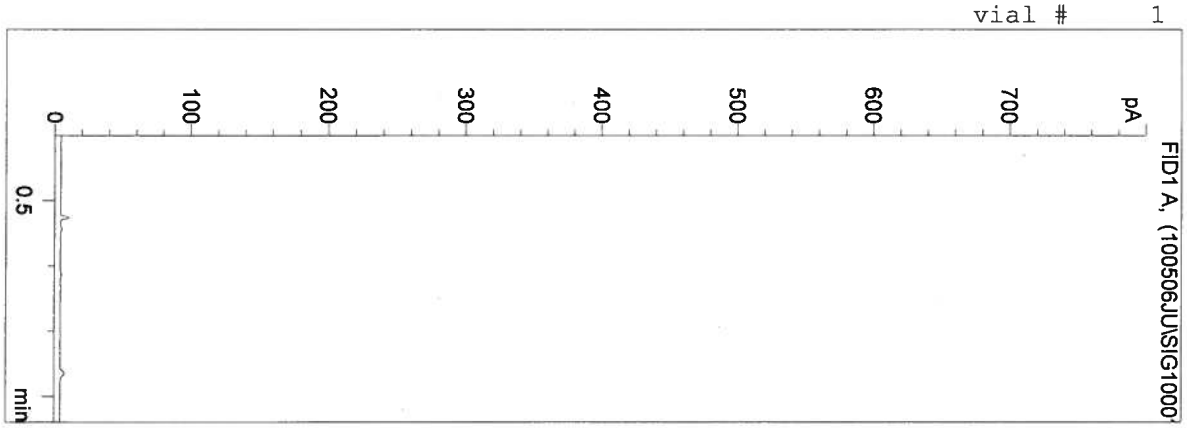
10017

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
5/6/2010 4:41:43 PM
Instrument 3
db-alc2

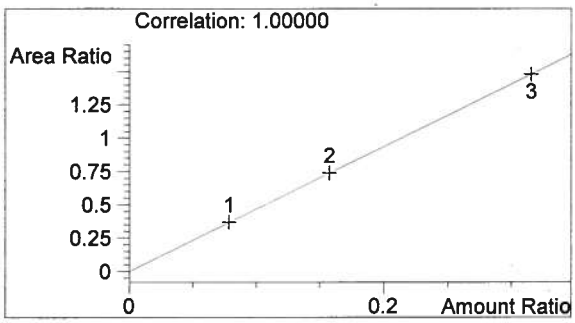
BLANK
Justin Knoy

vial # 1

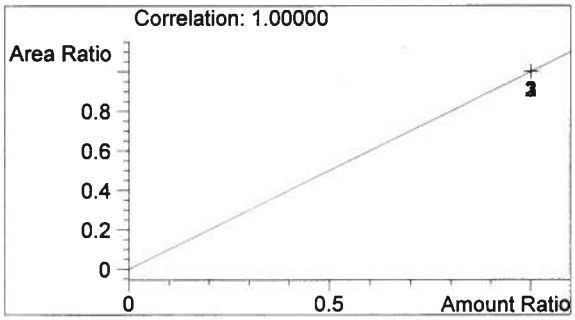


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	0	0.000

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 0.000 g/100ml

10017

AK

WASHINGTON STATE TOXICOLOGY LABORATORY

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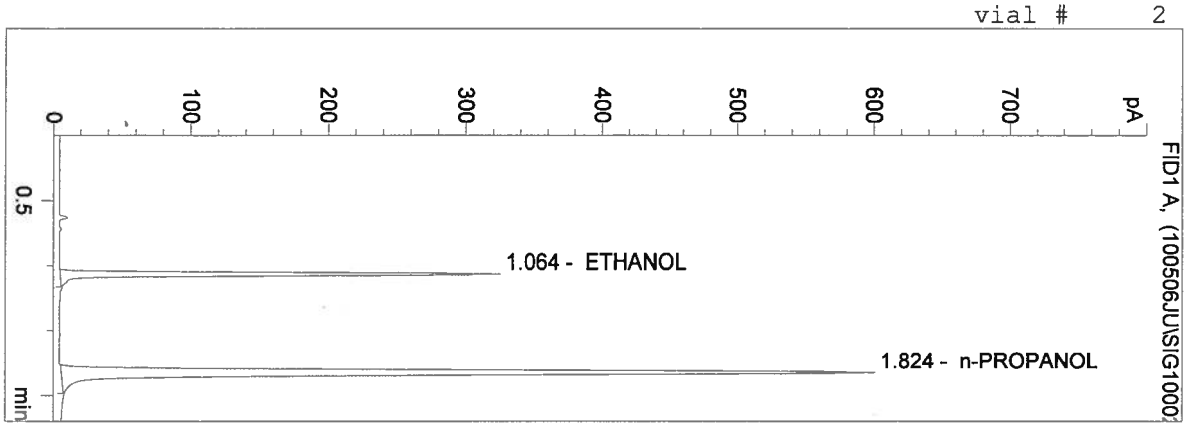
5/6/2010 4:44:50 PM
Instrument 3
db-alc2

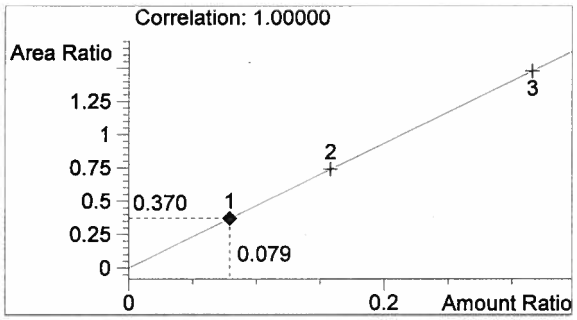
0.079 CAL
Justin Knoy

vial # 2

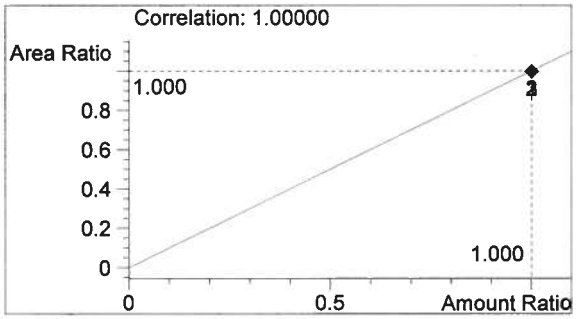


#	Compound	Area	RT
1	ETHANOL	595	1.064
2	n-PROPANOL	1607	1.824

Totals:



ETHANOL 0.079 g/100ml



n-PROPANOL 1.000 g/100ml

10017

WASHINGTON STATE TOXICOLOGY LABORATORY

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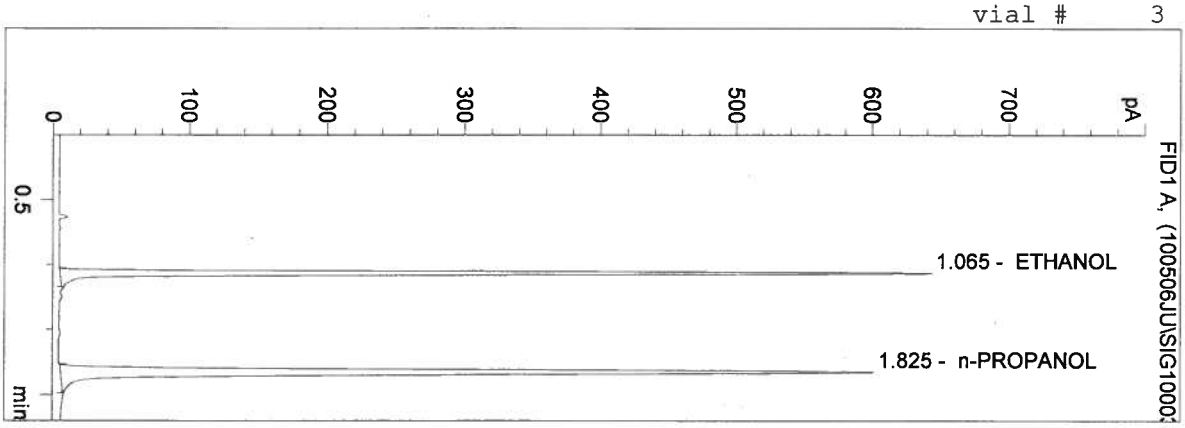
5/6/2010 4:47:58 PM
Instrument 3
db-alc2

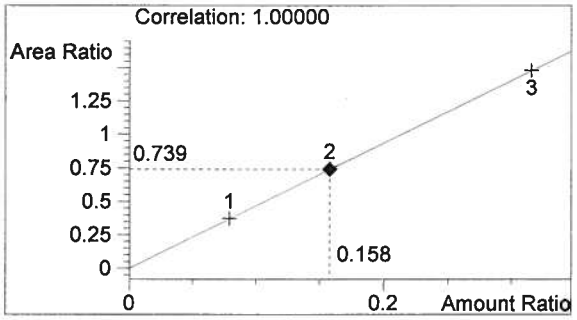
0.158 CAL
Justin Knoy

vial # 3

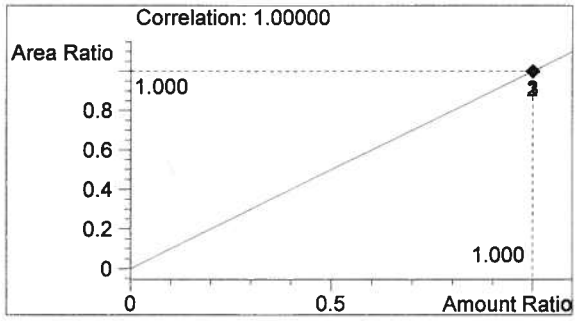


#	Compound	Area	RT
1	ETHANOL	1190	1.065
2	n-PROPANOL	1611	1.825

Totals:



ETHANOL 0.158 g/100ml



n-PROPANOL 1.000 g/100ml

10017

WASHINGTON STATE TOXICOLOGY LABORATORY

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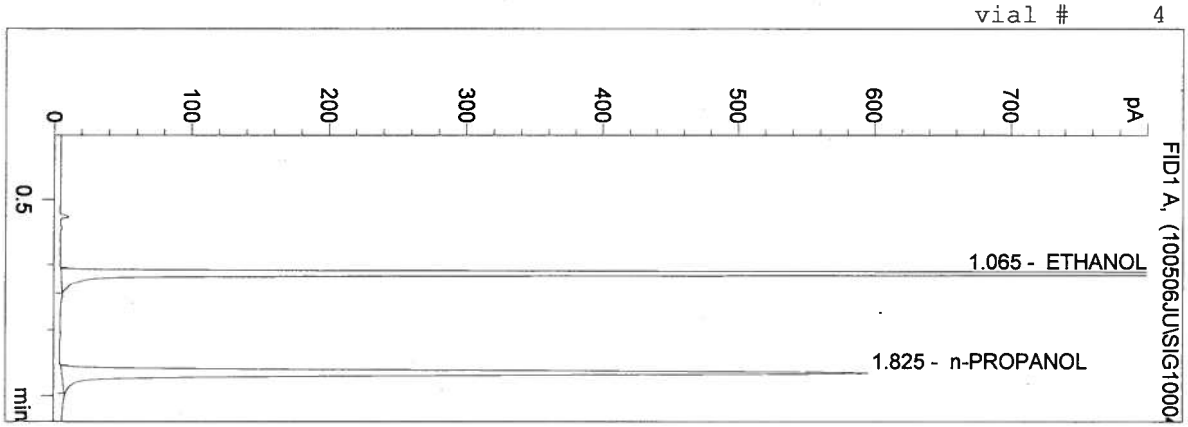
Instrument 3
db-alc2

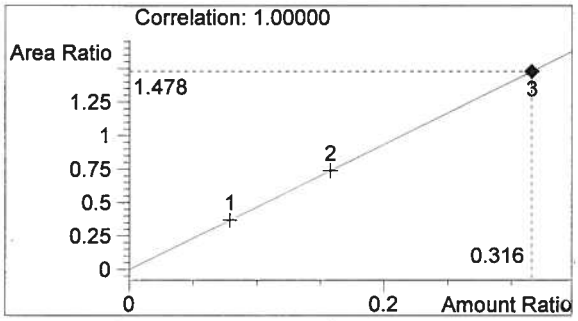
0.316 CAL
Justin Knoy

vial # 4

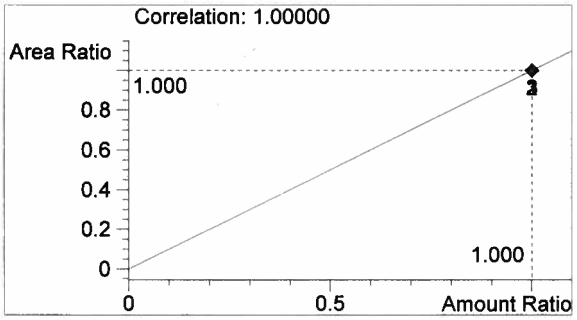


#	Compound	Area	RT
1	ETHANOL	2350	1.065
2	n-PROPANOL	1590	1.825

Totals:



ETHANOL 0.316 g/100ml



n-PROPANOL 1.000 g/100ml

10017

WASHINGTON STATE TOXICOLOGY LABORATORY

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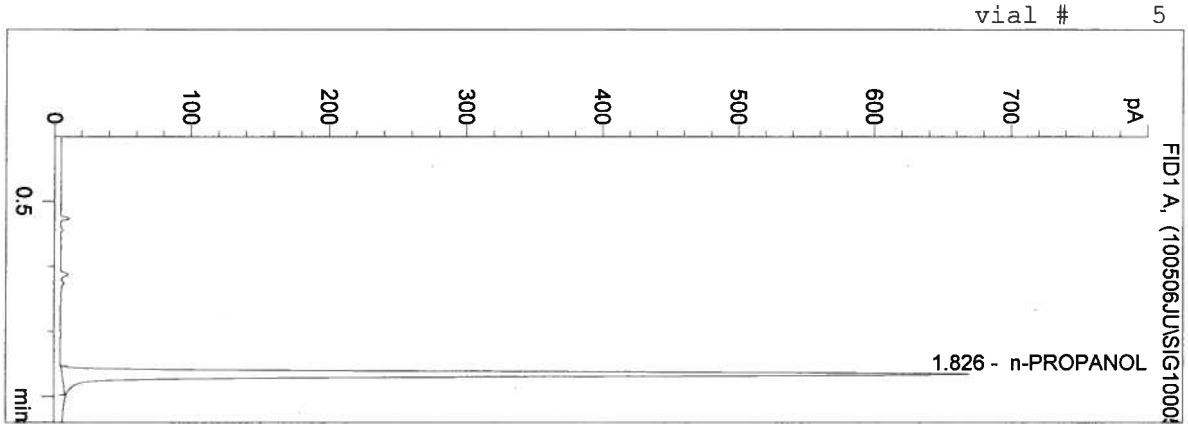
Instrument 3
db-alc2

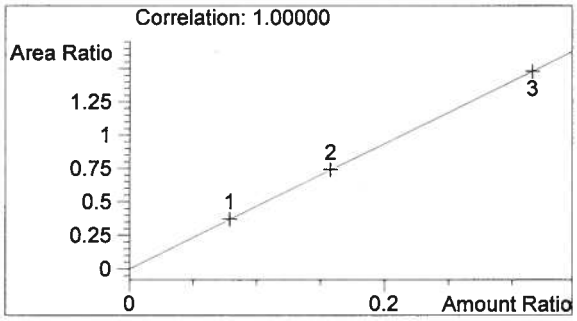
NEG CTRL JK
Justin Knoy

vial # 5

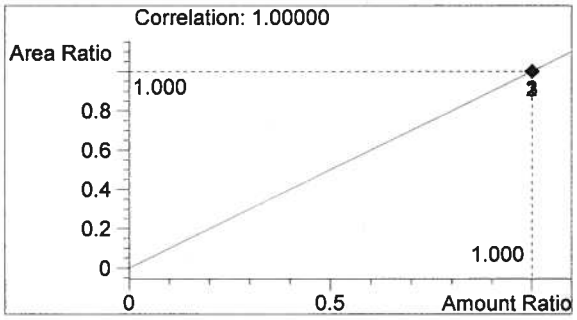


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1801	1.826

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

10017

WASHINGTON STATE TOXICOLOGY LABORATORY

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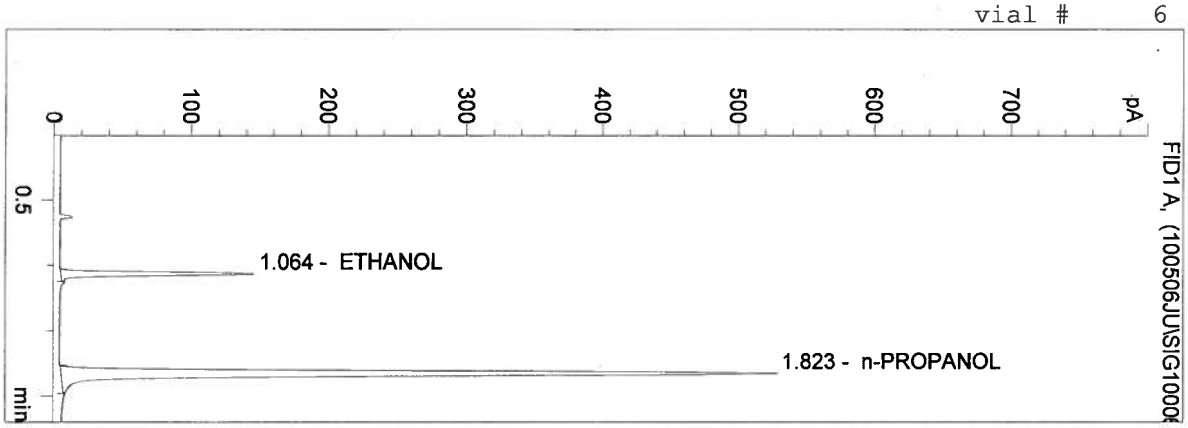
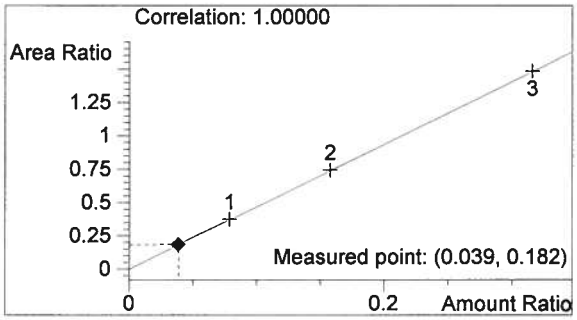
Instrument 3
db-alc2

0.04 CTRL JK
Justin Knoy

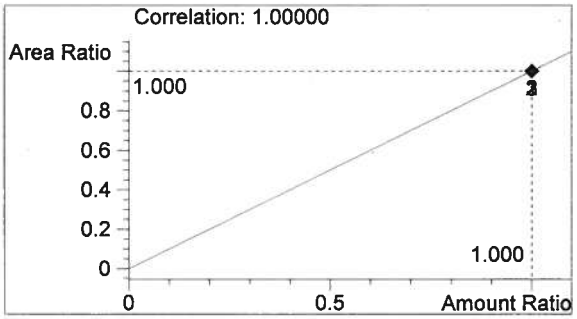
vial # 6



#	Compound	Area	RT
1	ETHANOL	259	1.064
2	n-PROPANOL	1425	1.823
Totals:			



ETHANOL 0.039 g/100ml



n-PROPANOL 1.000 g/100ml

10017

WASHINGTON STATE TOXICOLOGY LABORATORY

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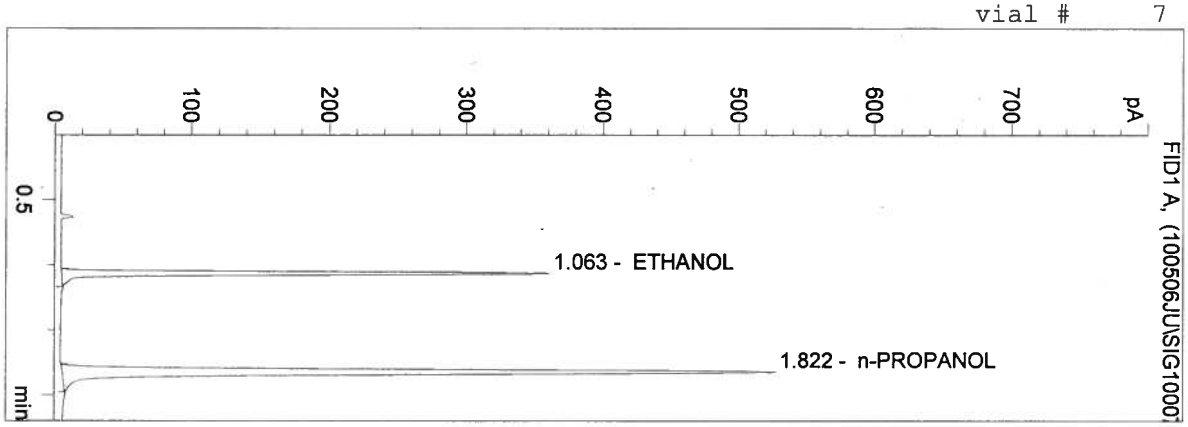
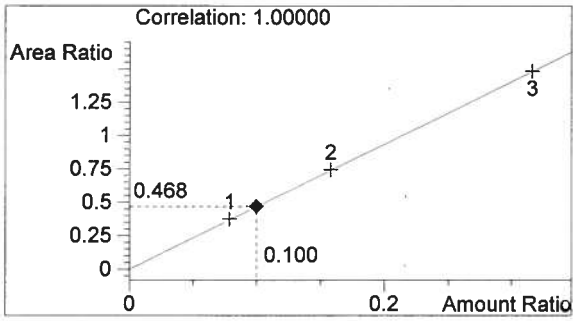
Instrument 3
db-alc2

0.10 CTRL JK
Justin Knoy

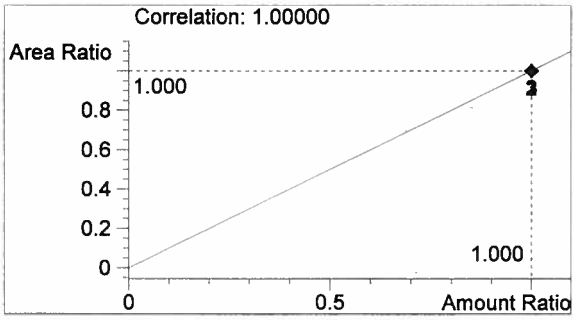
vial # 7



#	Compound	Area	RT
1	ETHANOL	662	1.063
2	n-PROPANOL	1415	1.822
Totals:			



ETHANOL 0.100 g/100ml



n-PROPANOL 1.000 g/100ml

10017

WASHINGTON STATE TOXICOLOGY LABORATORY

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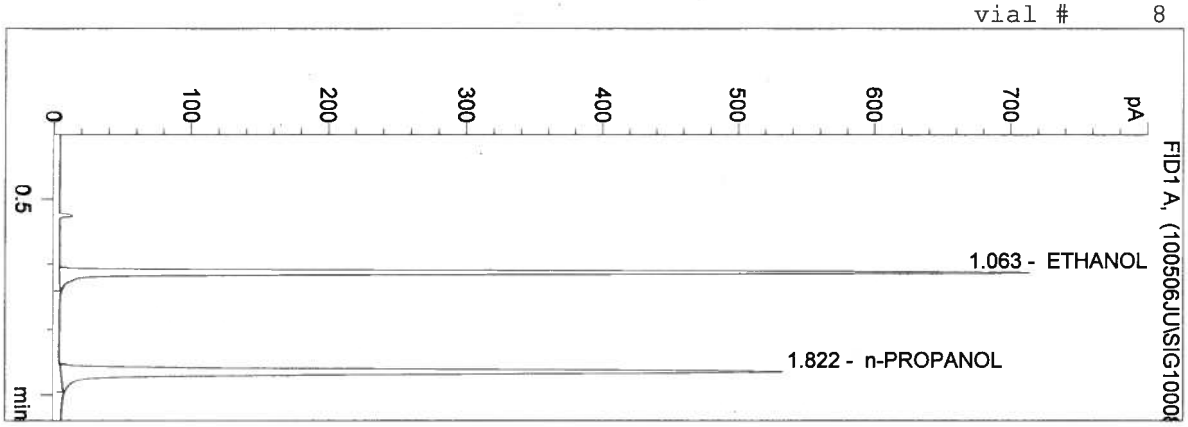
5/6/2010 5:03:34 PM
Instrument 3
db-alc2

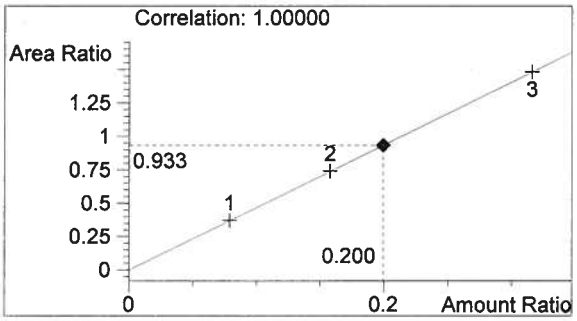
0.20 CTRL JK
Justin Knoy

vial # 8

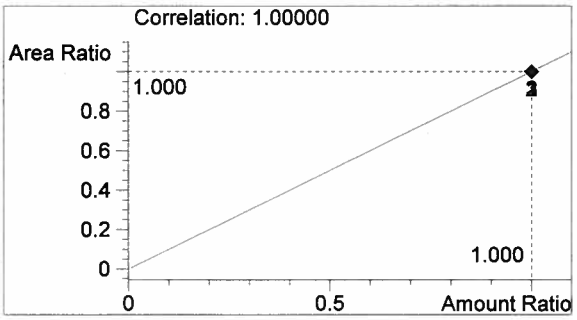


#	Compound	Area	RT
1	ETHANOL	1338	1.063
2	n-PROPANOL	1433	1.822

Totals:



ETHANOL 0.200 g/100ml



n-PROPANOL 1.000 g/100ml

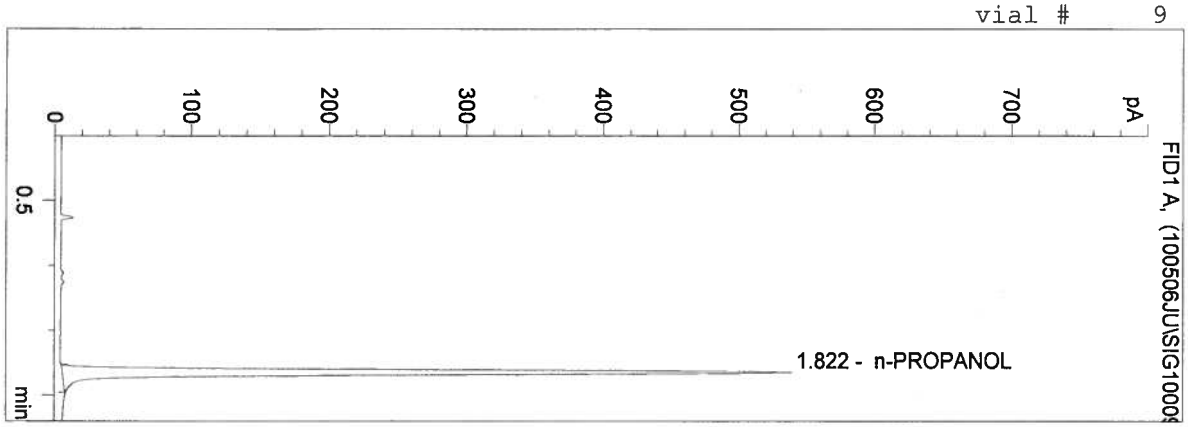
10017

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
5/6/2010 5:06:41 PM
Instrument 3
db-alc2

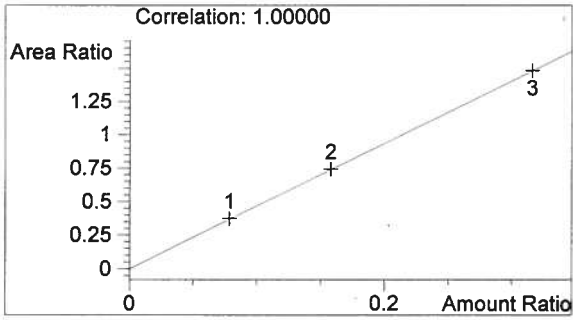
NEG CTRL JK
Justin Knoy

vial # 9

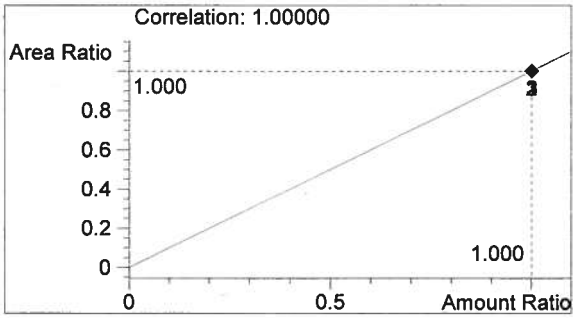


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1450	1.822

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

10017

WASHINGTON STATE TOXICOLOGY LABORATORY

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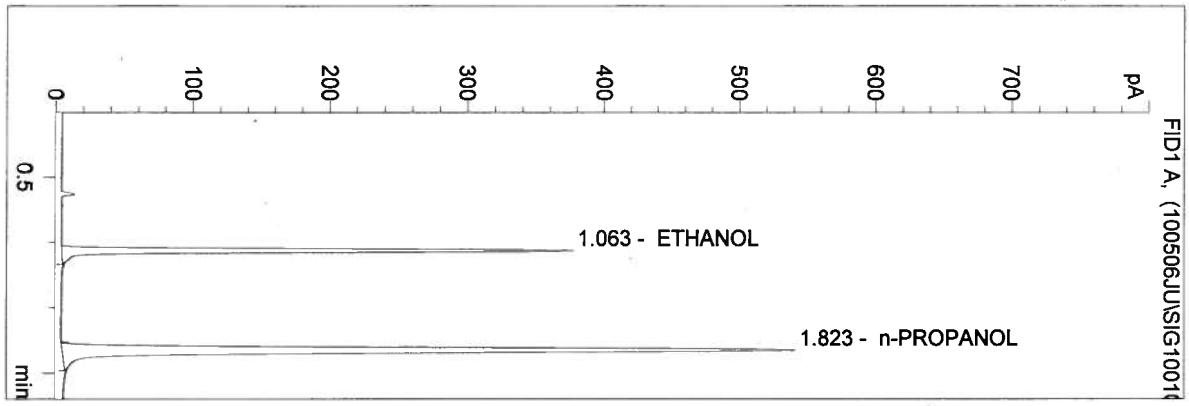
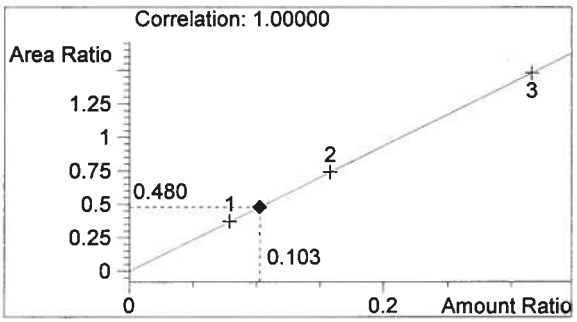
5/6/2010 5:09:48 PM 10017-1
Instrument 3 Justin Knoy
db-alc2

vial # 10

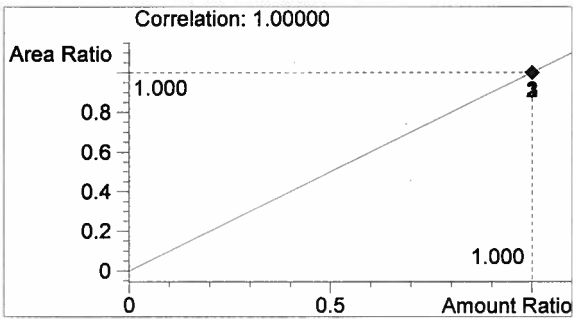


#	Compound	Area	RT
1	ETHANOL	699	1.063
2	n-PROPANOL	1457	1.823

Totals:



ETHANOL 0.103 g/100ml



n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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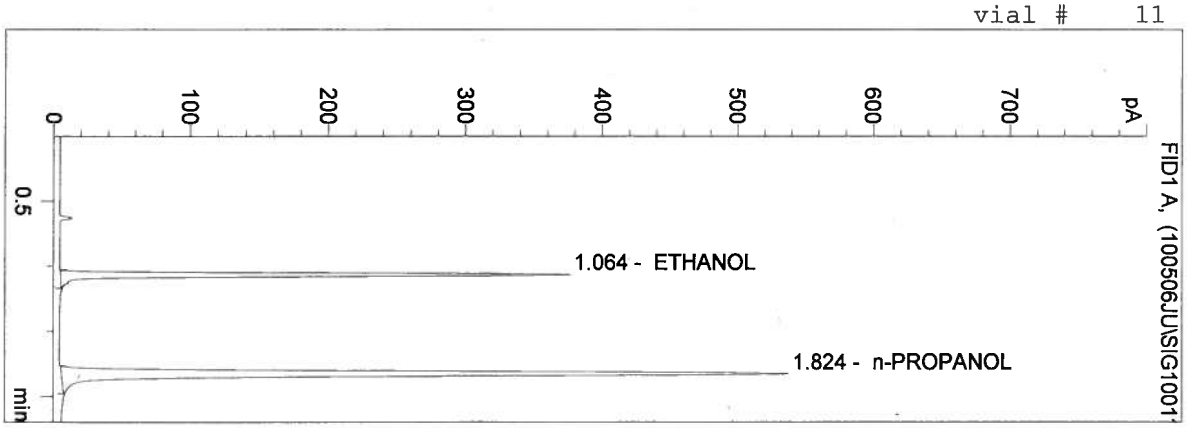
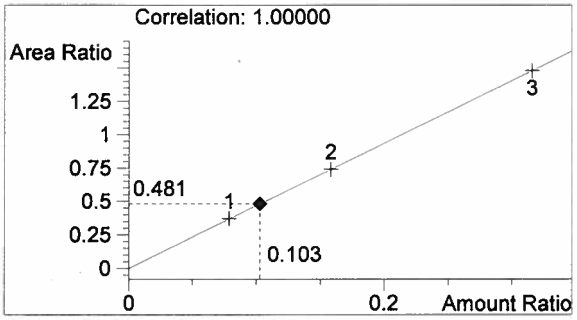
Instrument 3
db-alc2

10017-2
Justin Knoy

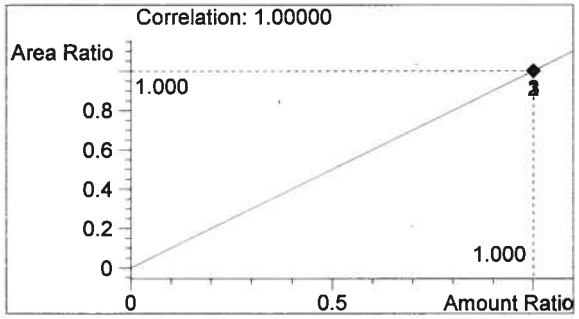
vial # 11



#	Compound	Area	RT
1	ETHANOL	693	1.064
2	n-PROPANOL	1441	1.824
Totals:			



ETHANOL 0.103 g/100ml



n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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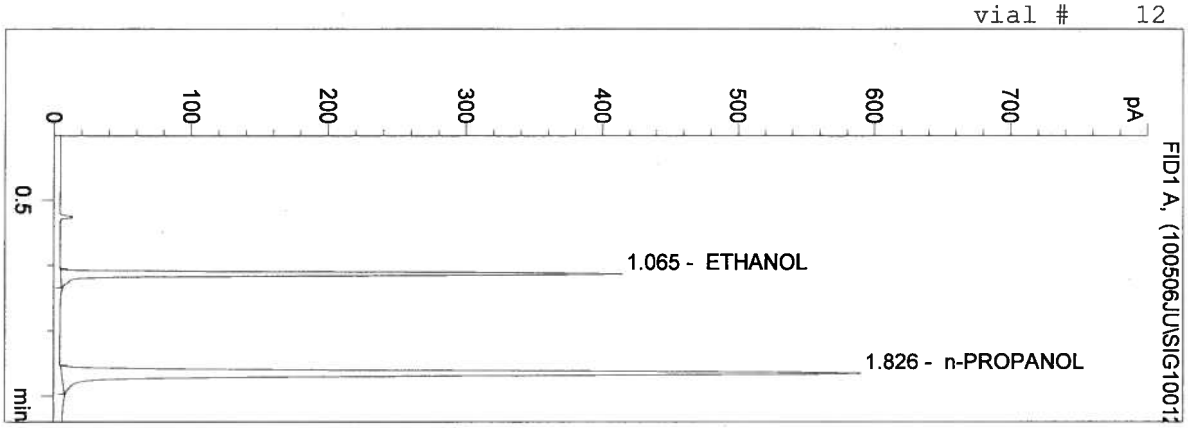
5/6/2010 5:16:02 PM
Instrument 3
db-alc2

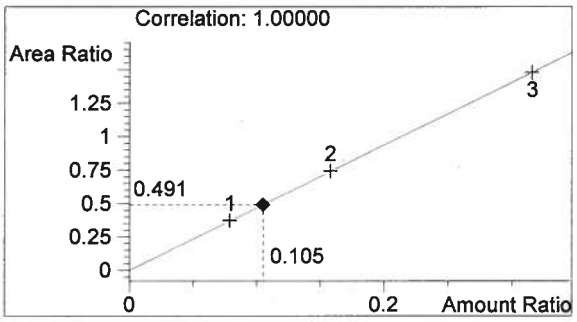
10017-3
Justin Knoy

vial # 12

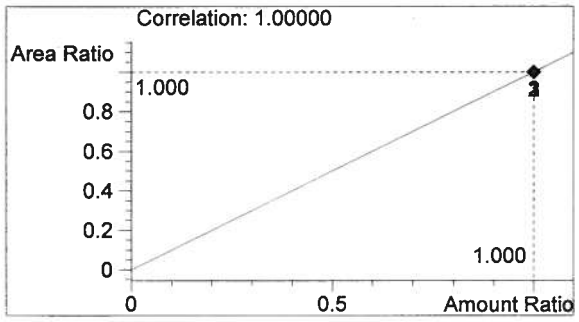


#	Compound	Area	RT
1	ETHANOL	781	1.065
2	n-PROPANOL	1590	1.826

Totals:



ETHANOL 0.105 g/100ml



n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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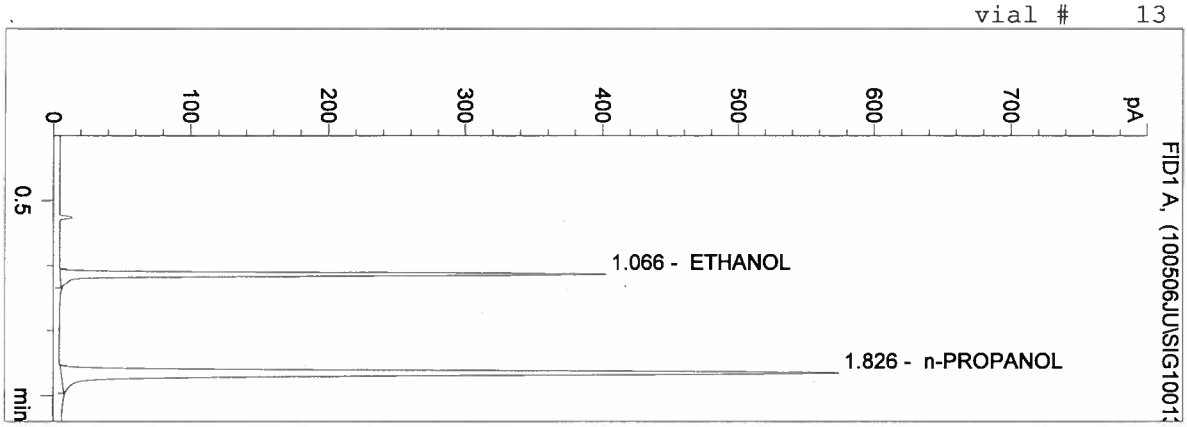
5/6/2010 5:19:09 PM
Instrument 3
db-alc2

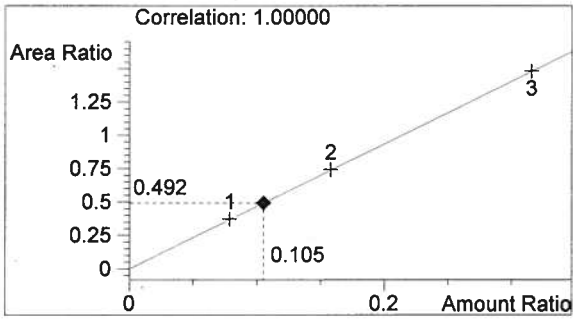
10017-4
Justin Knoy

vial # 13

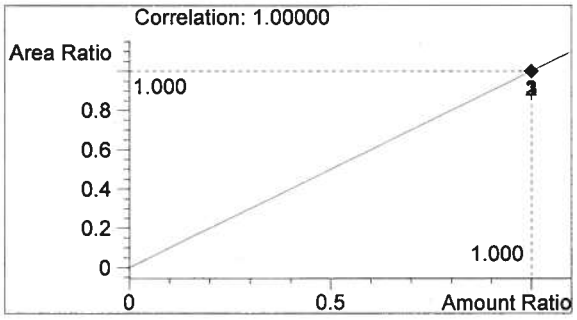


#	Compound	Area	RT
1	ETHANOL	762	1.066
2	n-PROPANOL	1549	1.826

Totals:



ETHANOL 0.105 g/100ml



n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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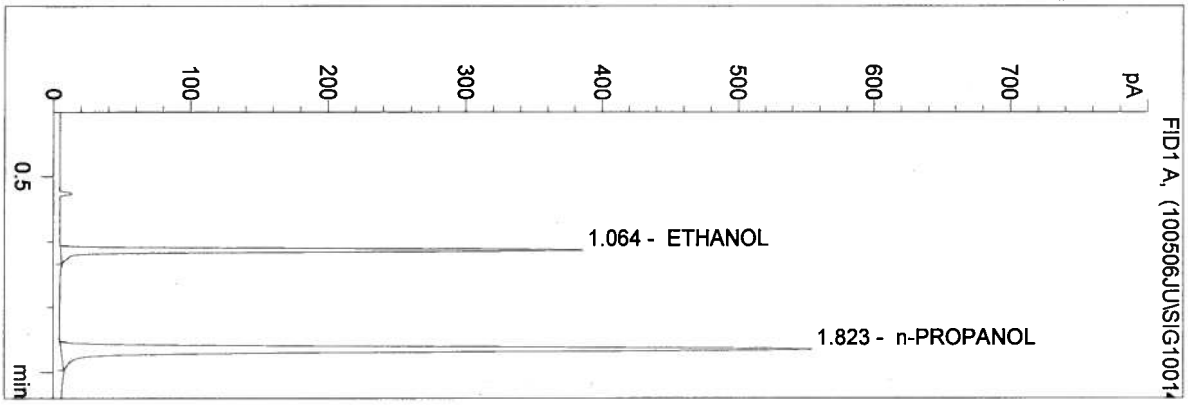
Instrument 3
db-alc2

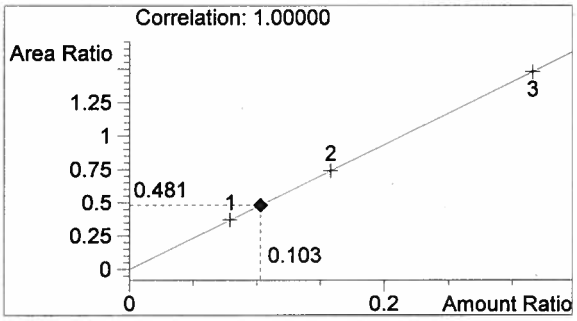
10017-5
Justin Knoy

vial # 14

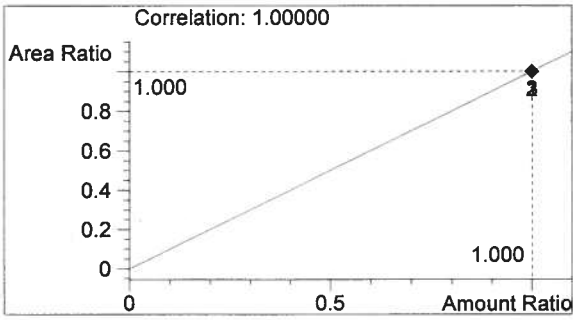


#	Compound	Area	RT
1	ETHANOL	721	1.064
2	n-PROPANOL	1497	1.823

Totals:



ETHANOL 0.103 g/100ml



n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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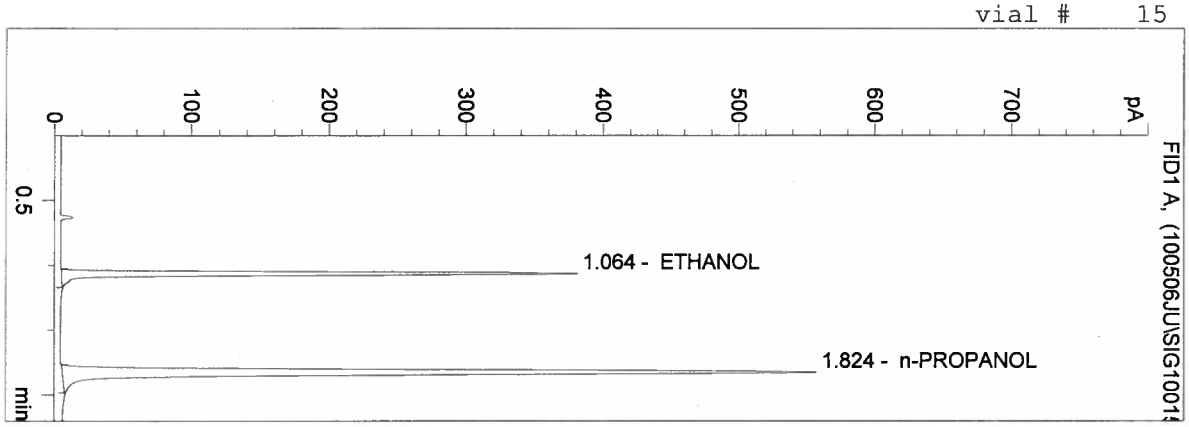
5/6/2010 5:25:24 PM
Instrument 3
db-alc2

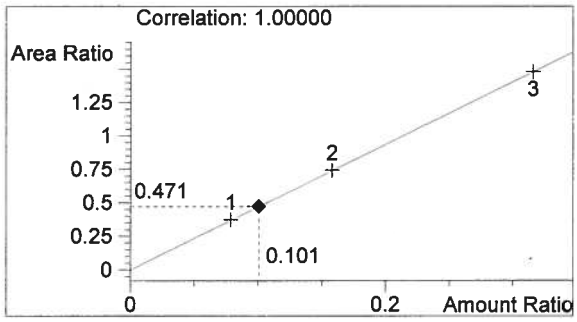
0.10 CTRL JK
Justin Knoy

vial # 15

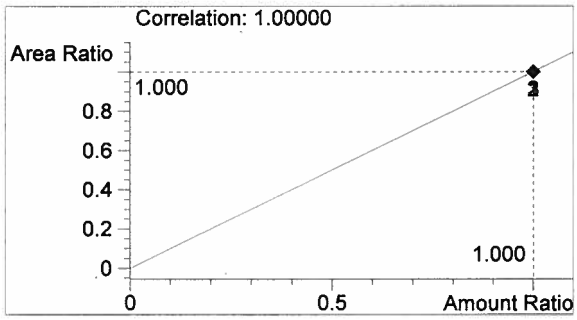


#	Compound	Area	RT
1	ETHANOL	707	1.064
2	n-PROPANOL	1499	1.824

Totals:



ETHANOL 0.101 g/100ml



n-PROPANOL 1.000 g/100ml

10017

WASHINGTON STATE TOXICOLOGY LABORATORY

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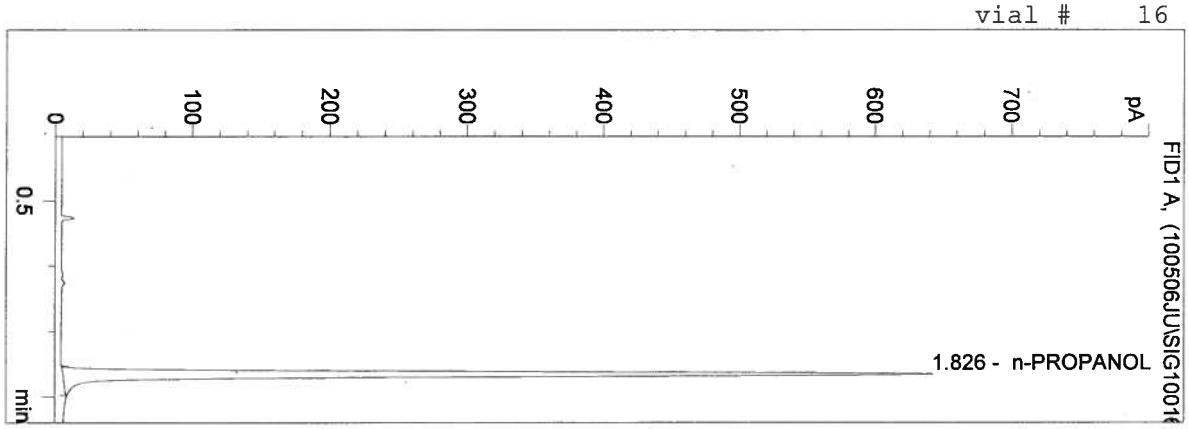
5/6/2010 5:28:31 PM
Instrument 3
db-alc2

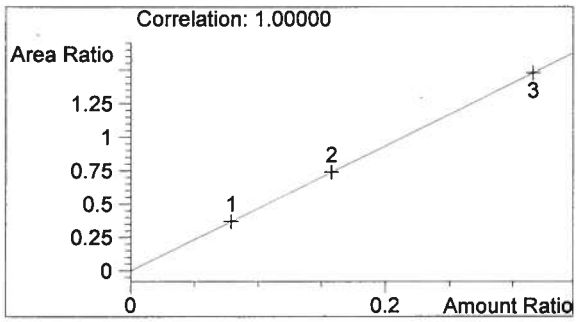
NEG CTRL JK
Justin Knoy

vial # 16

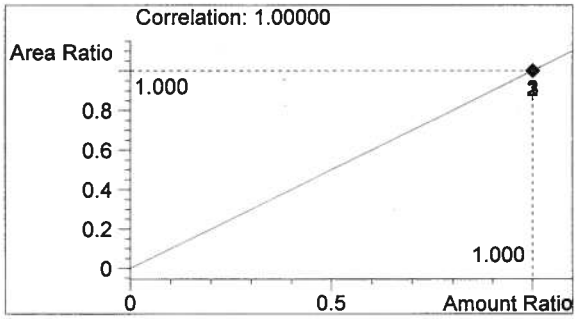


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1732	1.826

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

10017

Sequence Parameters:

Operator:	Brianne E. O'Reilly
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:	100511BO
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 # A068384 - exp 10/2013
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-BO	SIMALC	1	Ctrl Samp		
6	Vial 6	0.04 CONTROL-BO	SIMALC	1	Ctrl Samp		
7	Vial 7	0.10 CONTROL-BO	SIMALC	1	Ctrl Samp		
8	Vial 8	0.20 CONTROL-BO	SIMALC	1	Ctrl Samp		
9	Vial 9	NEG CONTROL-BO	SIMALC	1	Ctrl Samp		
10	Vial 10	10017 #1	SIMALC	1	Sample		
11	Vial 11	10017 #2	SIMALC	1	Sample		
12	Vial 12	10017 #3	SIMALC	1	Sample		
13	Vial 13	10017 #4	SIMALC	1	Sample		
14	Vial 14	10017 #5	SIMALC	1	Sample		
15	Vial 15	0.10 CONTROL-BO	SIMALC	1	Ctrl Samp		
16	Vial 16	NEG CONTROL-BO	SIMALC	1	Ctrl Samp		

Calibration Part:

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

10017

Sequence Table (Back Injector):

No entries - empty table!

BEO

10017

BEO

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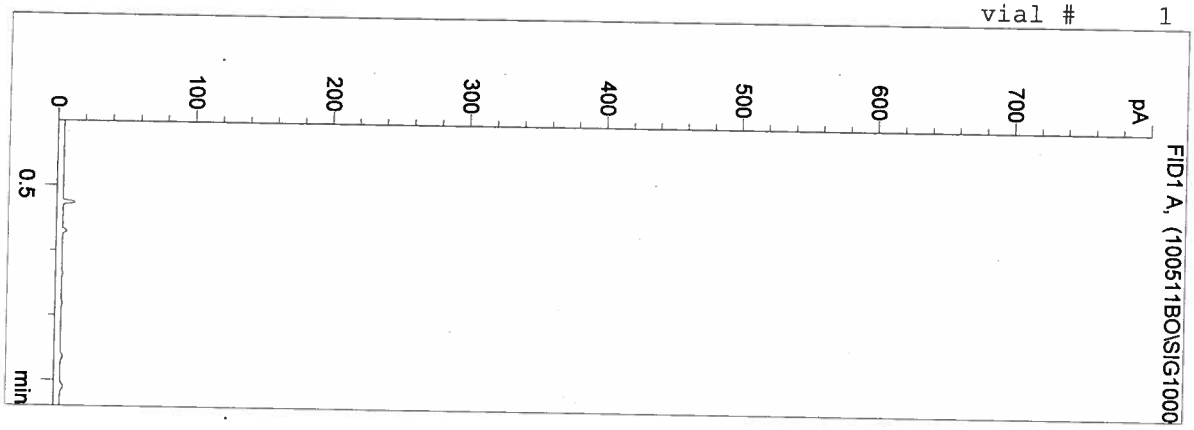
5/11/2010 3:31:54 PM
Instrument 3
db-alc2

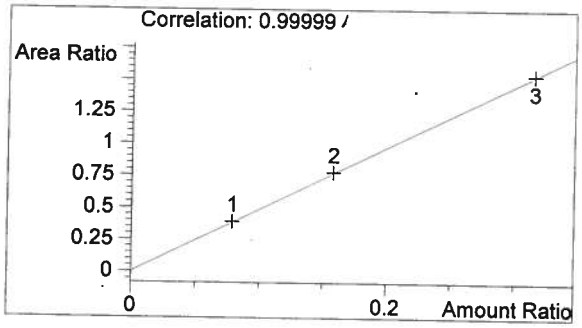
BLANK
Brianne E. O'Reilly

vial # 1

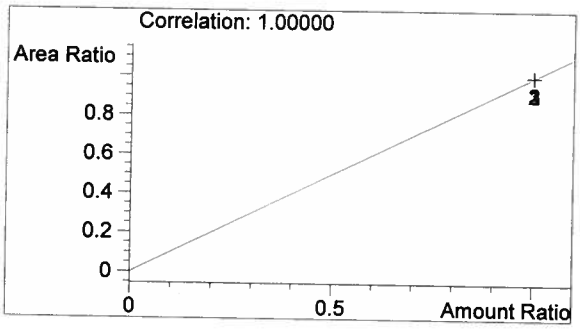


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	0	0.000

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 0.000 g/100ml

10017

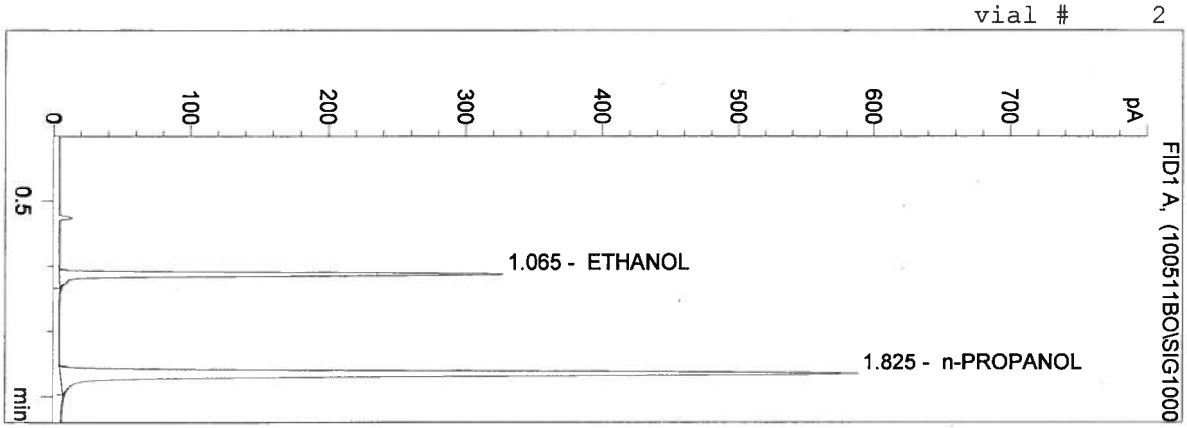
BW

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
5/11/2010 3:35:01 PM
Instrument 3
db-alc2

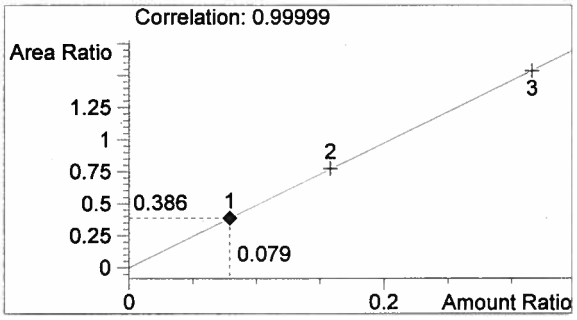
0.079 CAL 1
Brianne E. O'Reilly

vial # 2

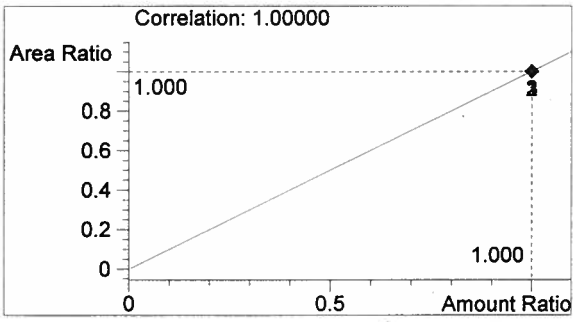


#	Compound	Area	RT
1	ETHANOL	612	1.065
2	n-PROPANOL	1585	1.825

Totals:



ETHANOL 0.079 g/100ml



n-PROPANOL 1.000 g/100ml

10017

BEO

WASHINGTON STATE TOXICOLOGY LABORATORY

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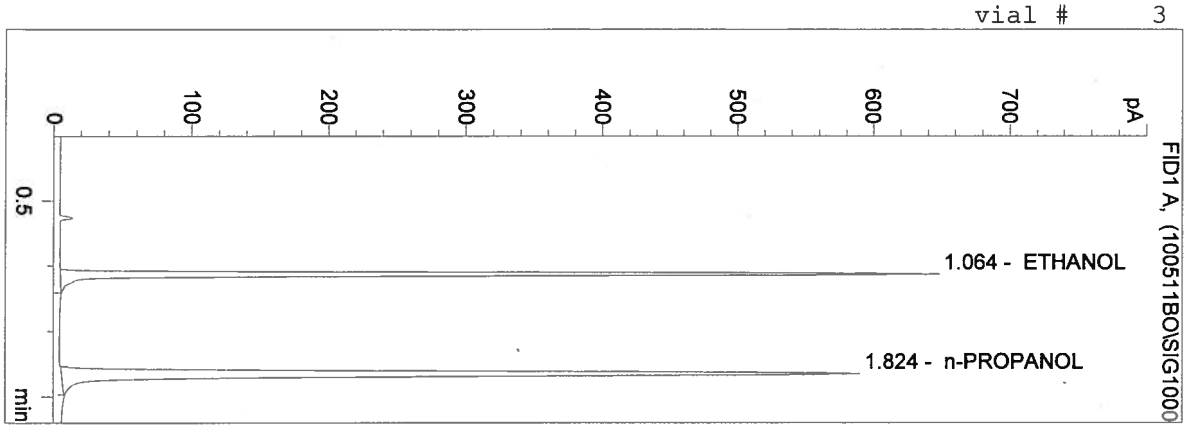
5/11/2010 3:38:08 PM
Instrument 3
db-alc2

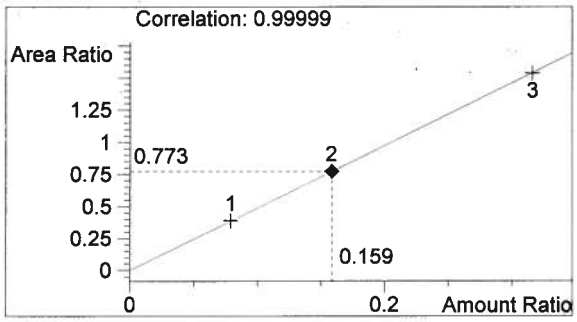
0.158 CAL 2
Brianne E. O'Reilly

vial # 3

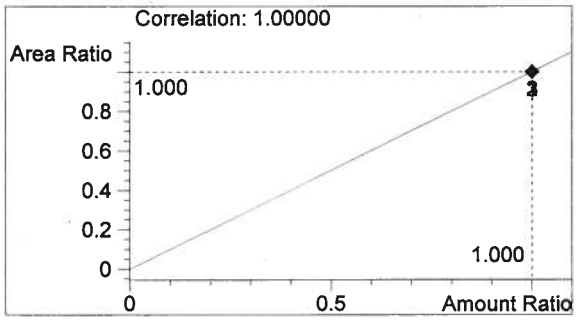


#	Compound	Area	RT
1	ETHANOL	1228	1.064
2	n-PROPANOL	1589	1.824

Totals:



ETHANOL 0.159 g/100ml



n-PROPANOL 1.000 g/100ml

10017

BW

WASHINGTON STATE TOXICOLOGY LABORATORY

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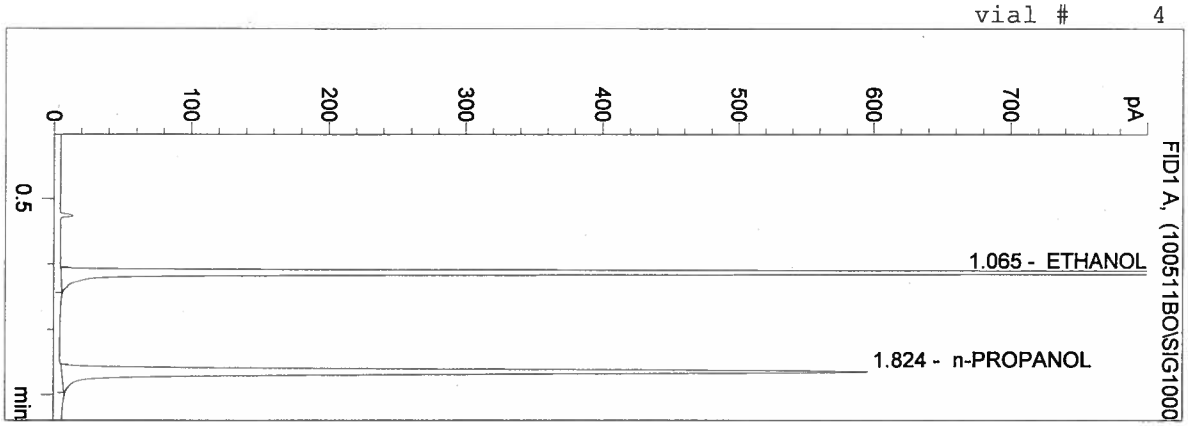
5/11/2010 3:41:15 PM
Instrument 3
db-alc2

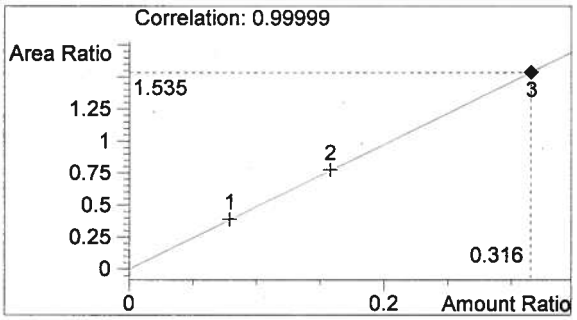
0.316 CAL 3
Brianne E. O'Reilly

vial # 4

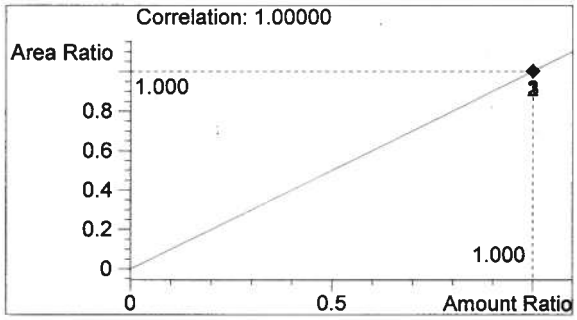


#	Compound	Area	RT
1	ETHANOL	2463	1.065
2	n-PROPANOL	1605	1.824

Totals:



ETHANOL 0.316 g/100ml



n-PROPANOL 1.000 g/100ml

10017

BLO

WASHINGTON STATE TOXICOLOGY LABORATORY

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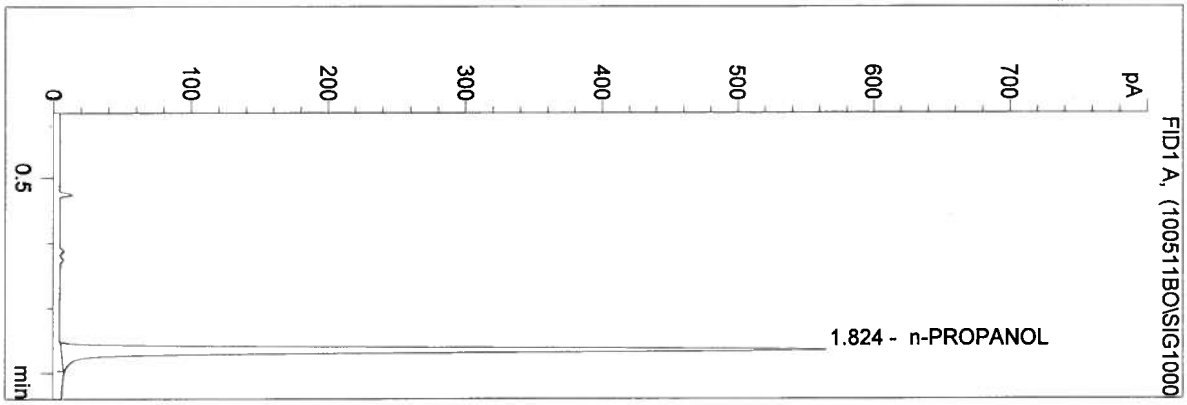
5/11/2010 3:44:23 PM
Instrument 3
db-alc2

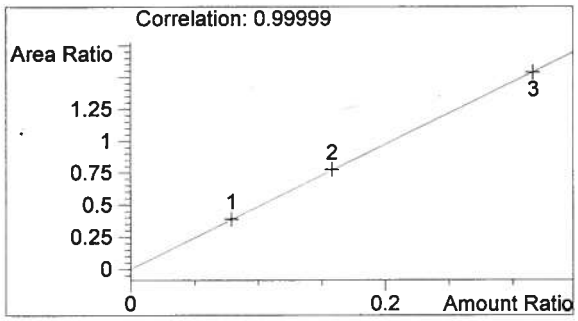
NEG CONTROL-BO
Brianne E. O'Reilly

vial # 5

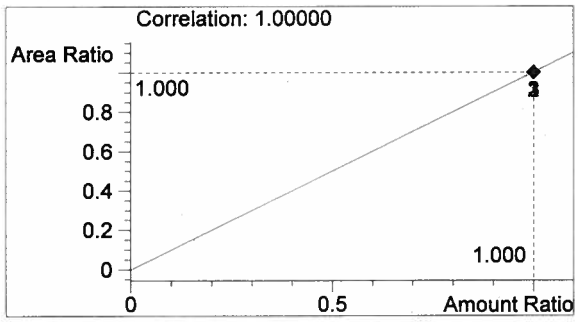


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1521	1.824

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

10017

BEO

WASHINGTON STATE TOXICOLOGY LABORATORY

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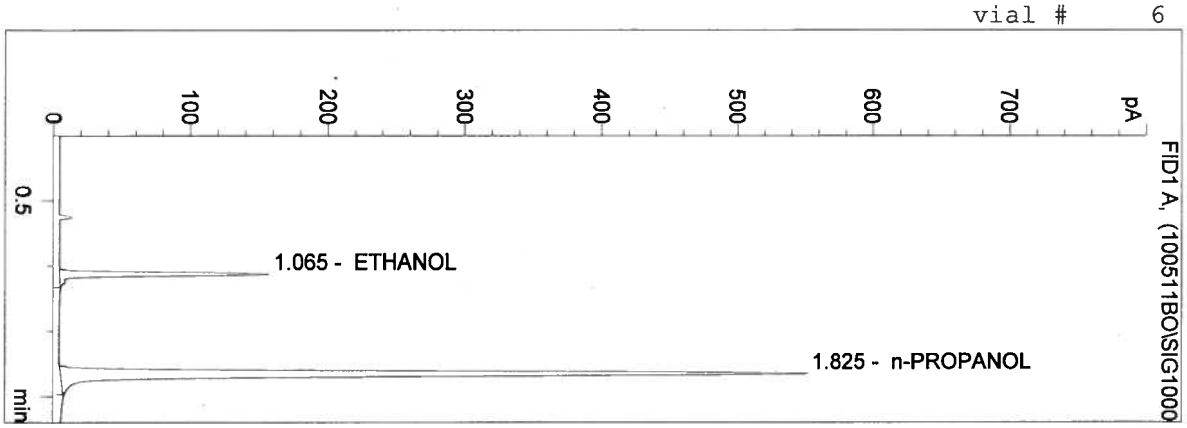
5/11/2010 3:47:30 PM
Instrument 3
db-alc2

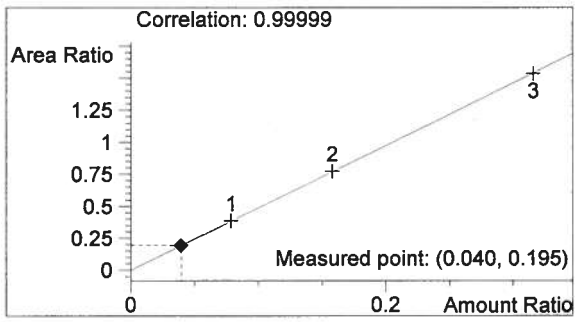
0.04 CONTROL-BO
Brianne E. O'Reilly

vial # 6

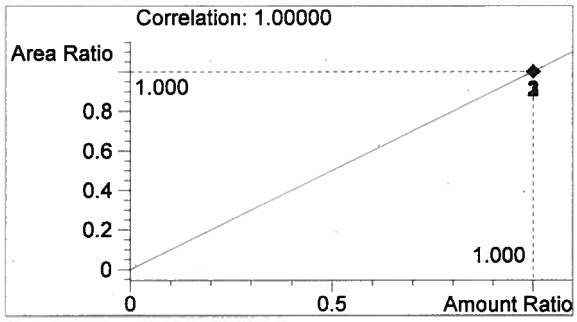


#	Compound	Area	RT
1	ETHANOL	289	1.065
2	n-PROPANOL	1483	1.825

Totals:



ETHANOL 0.040 g/100ml



n-PROPANOL 1.000 g/100ml

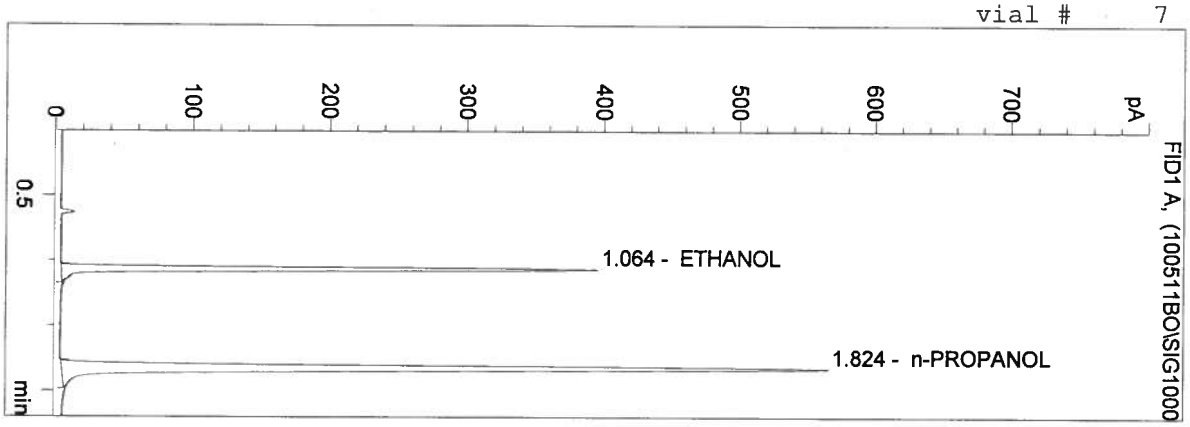
10017

BLO

C:\HPCHEM\2\METHODS\SIMALC.M
5/11/2010 3:50:37 PM
Instrument 3
db-alc2

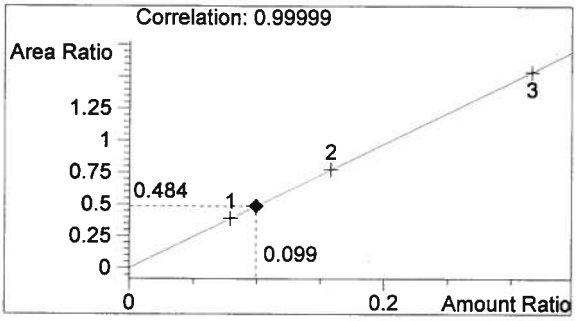
0.10 CONTROL-BO
Brianne E. O'Reilly

vial # 7

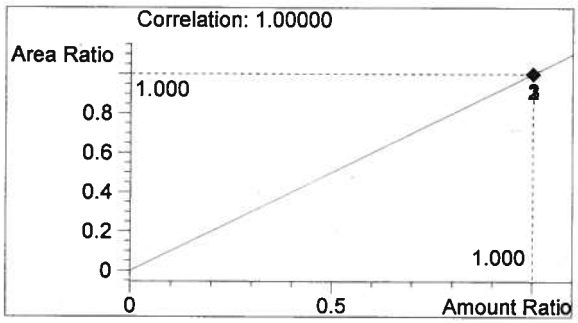


#	Compound	Area	RT
1	ETHANOL	737	1.064
2	n-PROPANOL	1523	1.824

Totals:



ETHANOL 0.099 g/100ml



n-PROPANOL 1.000 g/100ml

10017

BEO

WASHINGTON STATE TOXICOLOGY LABORATORY

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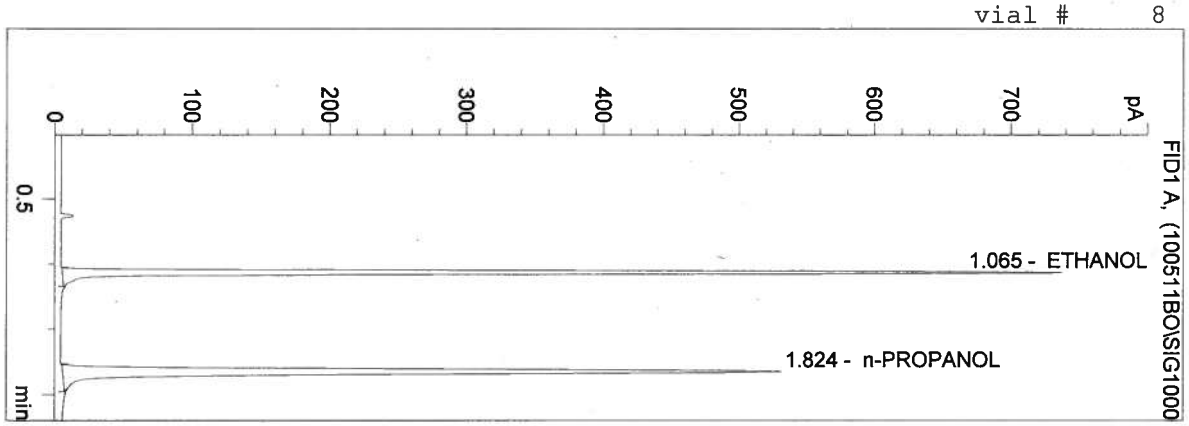
5/11/2010 3:53:44 PM
Instrument 3
db-alc2

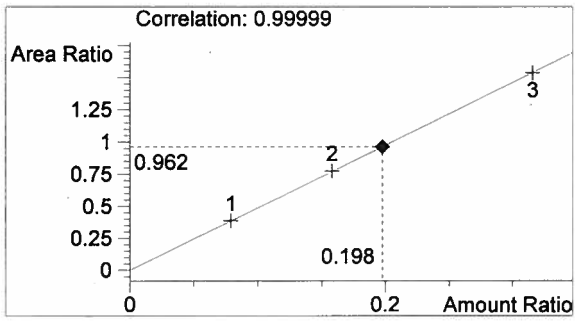
0.20 CONTROL-BO
Brianne E. O'Reilly

vial # 8

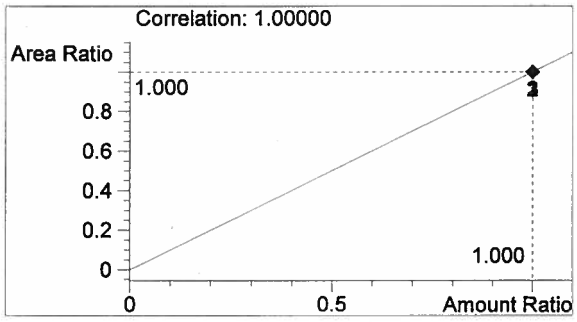


#	Compound	Area	RT
1	ETHANOL	1371	1.065
2	n-PROPANOL	1425	1.824

Totals:



ETHANOL 0.198 g/100ml



n-PROPANOL 1.000 g/100ml

10017

BCO

WASHINGTON STATE TOXICOLOGY LABORATORY

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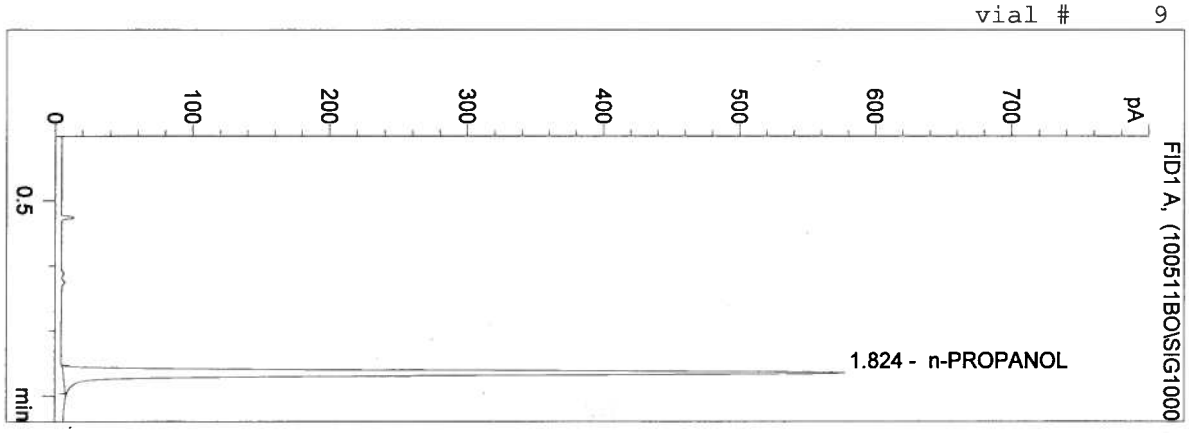
5/11/2010 3:56:51 PM
Instrument 3
db-alc2

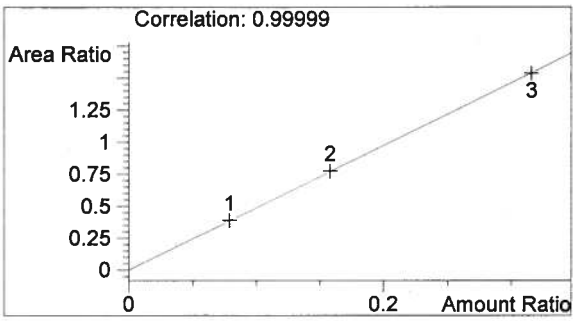
NEG CONTROL-BO
Brianne E. O'Reilly

vial # 9

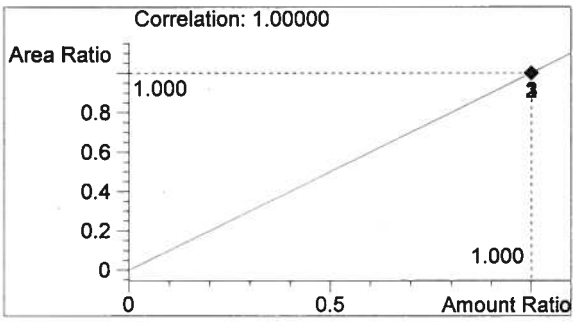


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1556	1.824

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

10017

WASHINGTON STATE TOXICOLOGY LABORATORY

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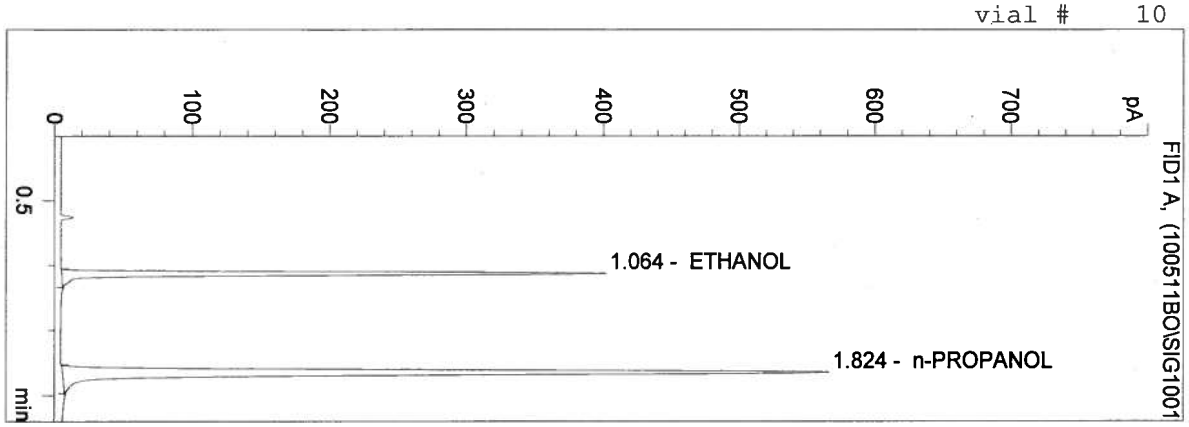
5/11/2010 3:59:59 PM
Instrument 3
db-alc2

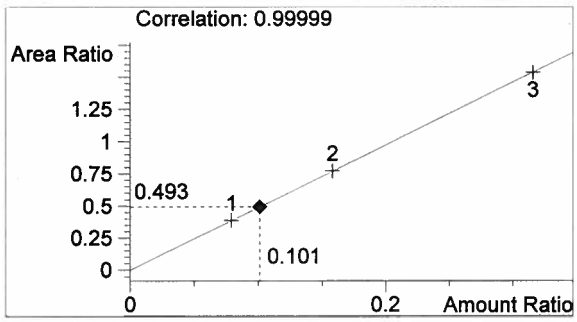
10017 #1
Brianne E. O'Reilly

vial # 10

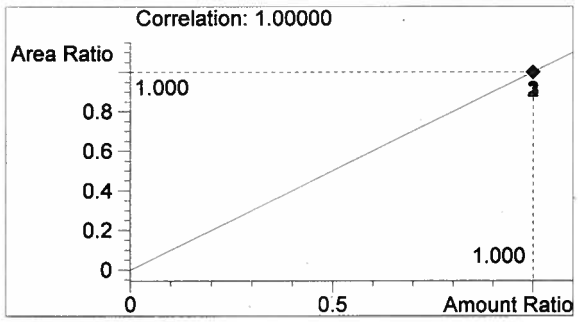


#	Compound	Area	RT
1	ETHANOL	752	1.064
2	n-PROPANOL	1525	1.824

Totals:



ETHANOL 0.101 g/100ml



n-PROPANOL 1.000 g/100ml

ALO

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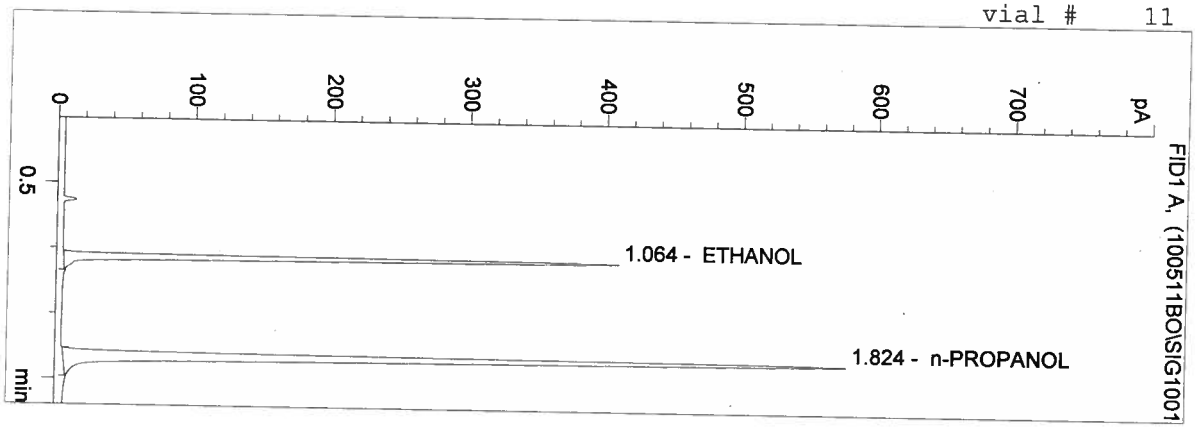
5/11/2010 4:03:06 PM
Instrument 3
db-alc2

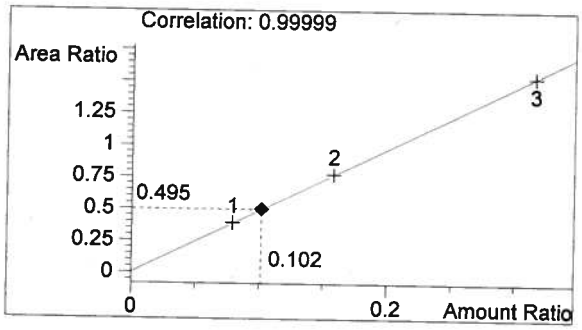
10017 #2
Brianne E. O'Reilly

vial # 11

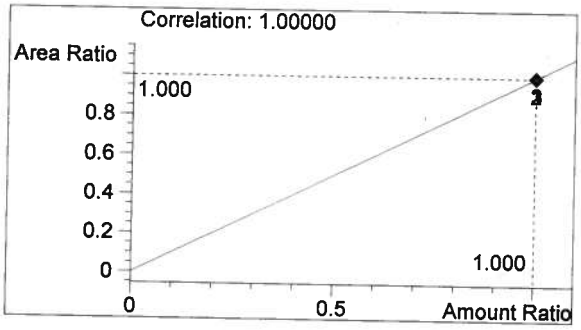


#	Compound	Area	RT
1	ETHANOL	772	1.064
2	n-PROPANOL	1559	1.824

Totals:



ETHANOL 0.102 g/100ml



n-PROPANOL 1.000 g/100ml

BWD

WASHINGTON STATE TOXICOLOGY LABORATORY

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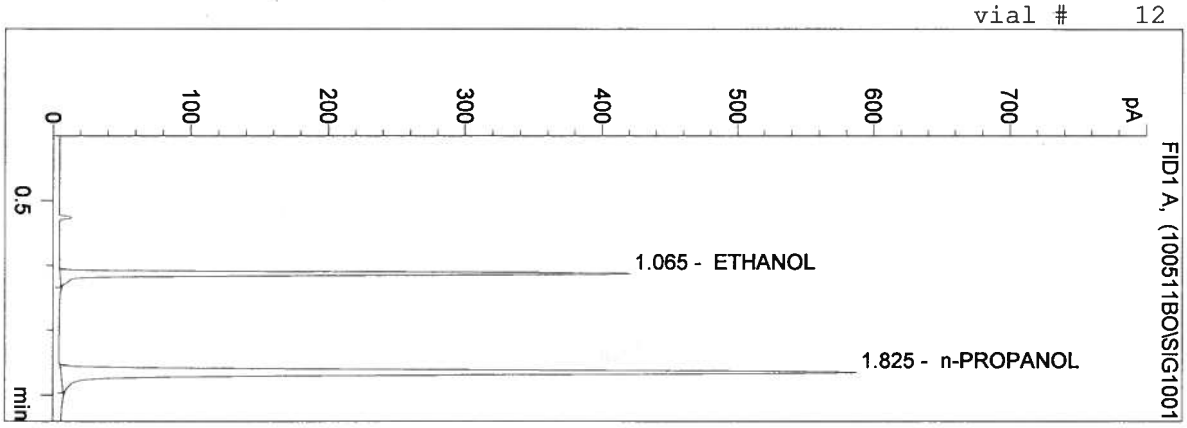
5/11/2010 4:06:13 PM
Instrument 3
db-alc2

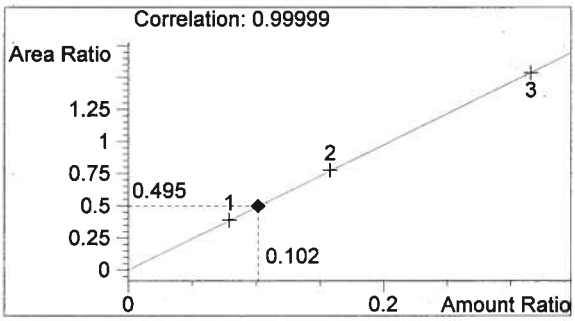
10017 #3
Brianne E. O'Reilly

vial # 12

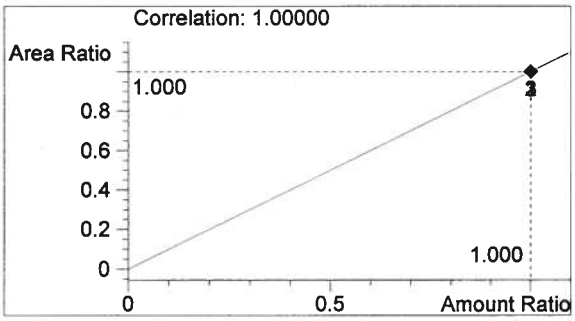


#	Compound	Area	RT
1	ETHANOL	781	1.065
2	n-PROPANOL	1577	1.825

Totals:



ETHANOL 0.102 g/100ml



n-PROPANOL 1.000 g/100ml

BEO

WASHINGTON STATE TOXICOLOGY LABORATORY

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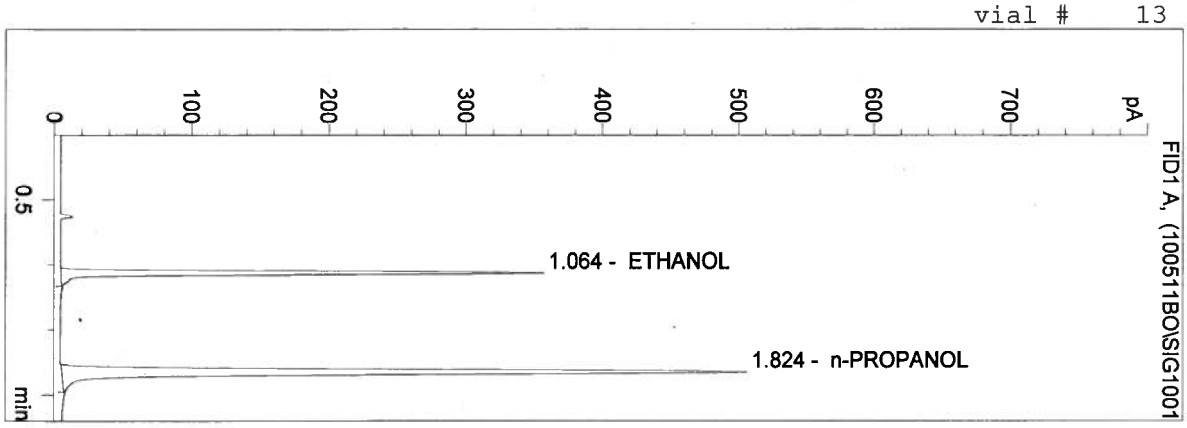
5/11/2010 4:09:20 PM
Instrument 3
db-alc2

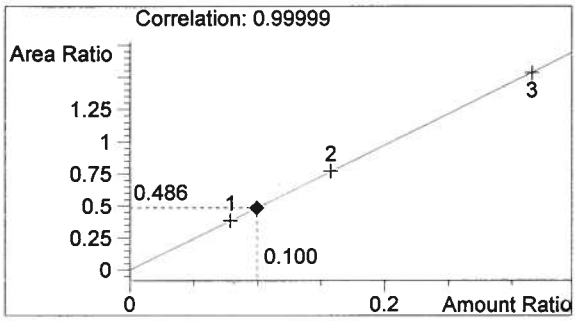
10017 #4
Brianne E. O'Reilly

vial # 13

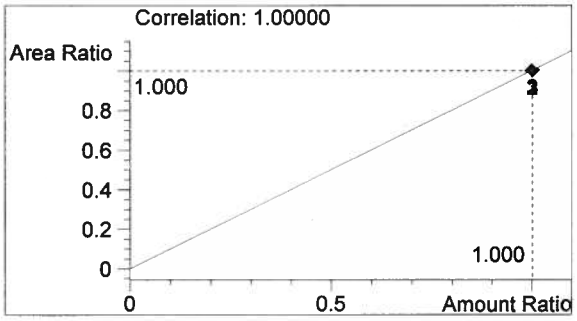


#	Compound	Area	RT
1	ETHANOL	661	1.064
2	n-PROPANOL	1359	1.824

Totals:



ETHANOL 0.100 g/100ml



n-PROPANOL 1.000 g/100ml

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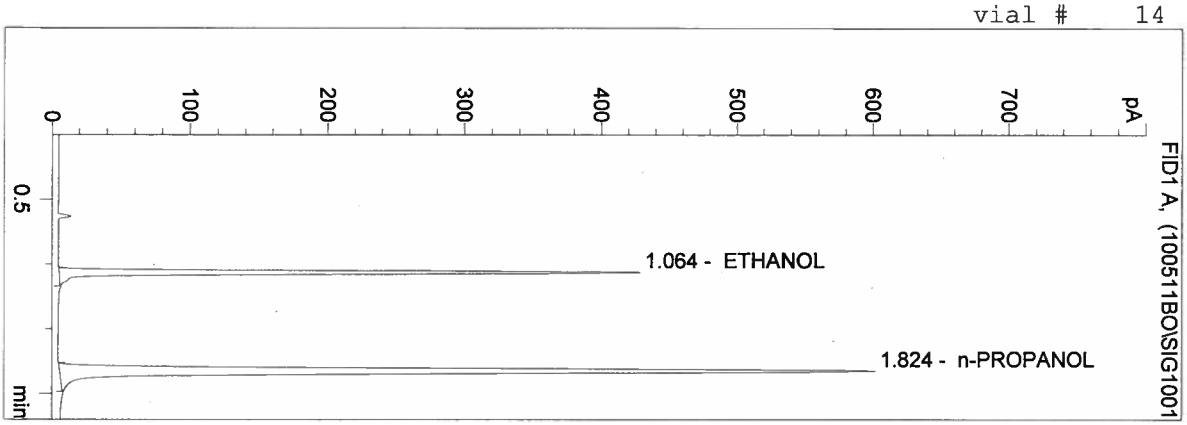
Instrument 3
db-alc2

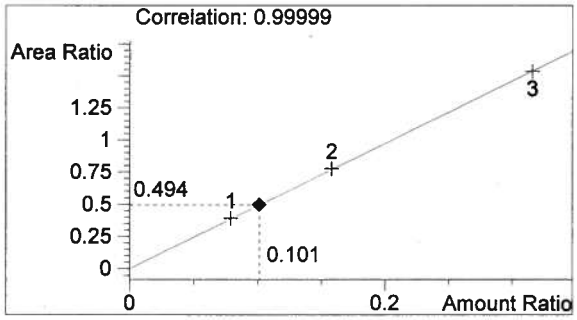
10017 #5
Brianne E. O'Reilly

vial # 14

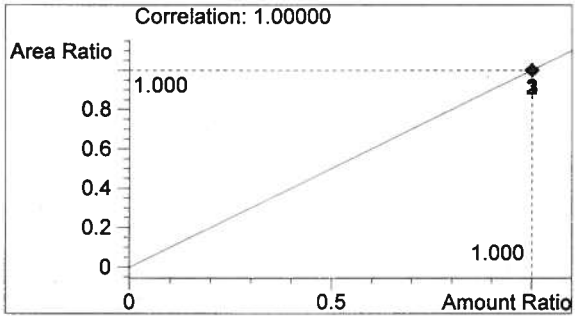


#	Compound	Area	RT
1	ETHANOL	802	1.064
2	n-PROPANOL	1621	1.824

Totals:



ETHANOL 0.101 g/100ml



n-PROPANOL 1.000 g/100ml

BWD

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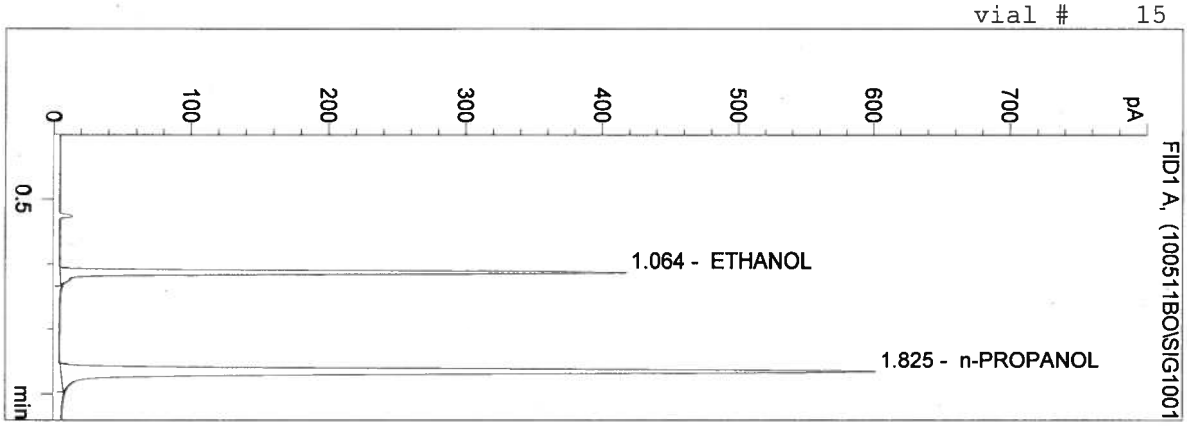
5/11/2010 4:15:35 PM
Instrument 3
db-alc2

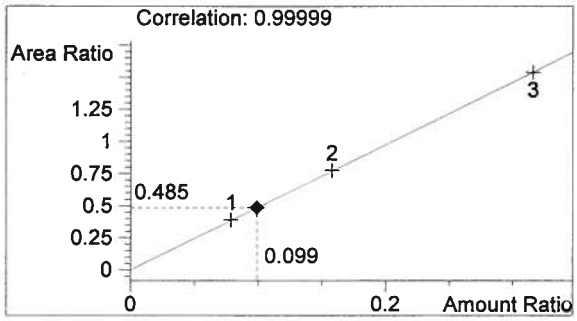
0.10 CONTROL-BO
Brianne E. O'Reilly

vial # 15

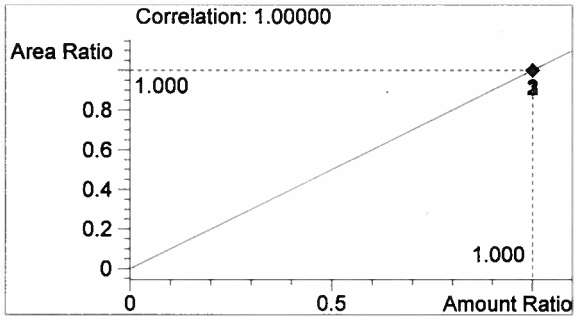


#	Compound	Area	RT
1	ETHANOL	786	1.064
2	n-PROPANOL	1623	1.825

Totals:



ETHANOL 0.099 g/100ml



n-PROPANOL 1.000 g/100ml

10017

BWO

WASHINGTON STATE TOXICOLOGY LABORATORY

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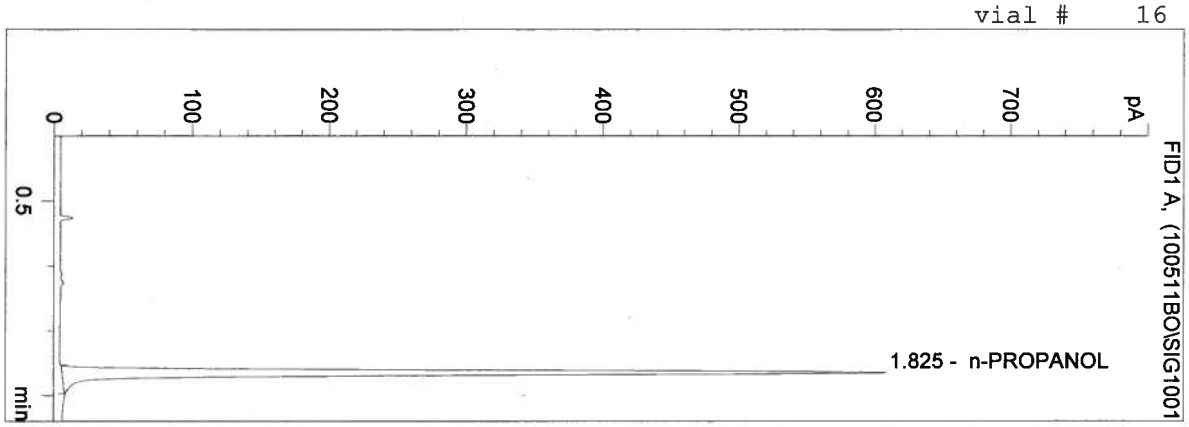
5/11/2010 4:18:42 PM
Instrument 3
db-alc2

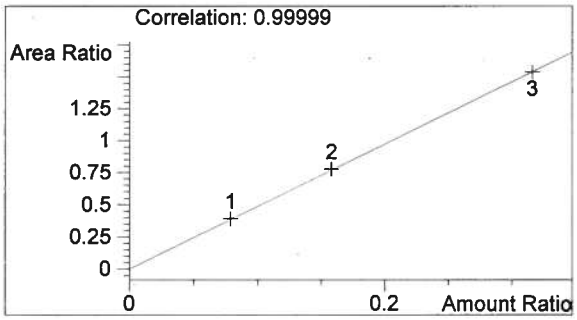
NEG CONTROL-BO
Brianne E. O'Reilly

vial # 16

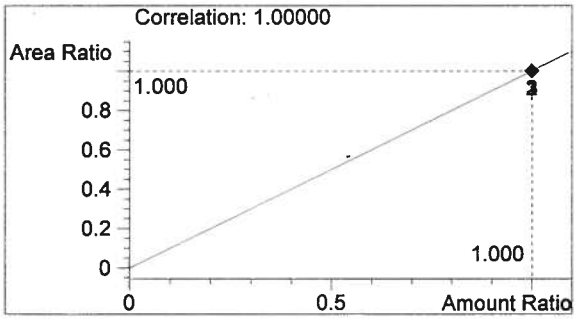


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1637	1.825

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

10017

BW

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:	100512LN
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 # A068384 - exp 10/2013
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	10017 #1	SIMALC	1	Sample		
11	Vial 11	10017 #2	SIMALC	1	Sample		
12	Vial 12	10017 #3	SIMALC	1	Sample		
13	Vial 13	10017 #4	SIMALC	1	Sample		
14	Vial 14	10017 #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		

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	

10017

Sequence Table (Back Injector):

No entries - empty table!

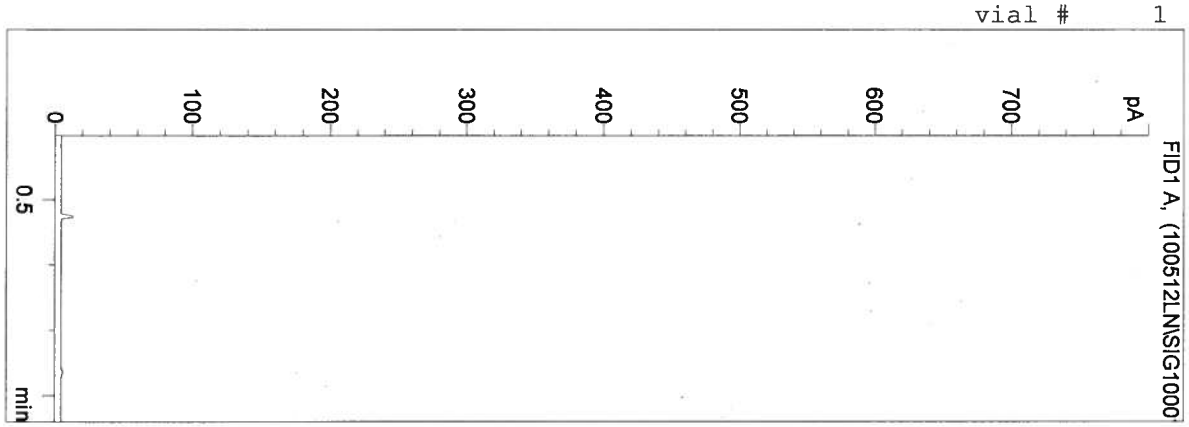
10017

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
5/12/2010 11:53:04 AM
Instrument 3
db-alc2

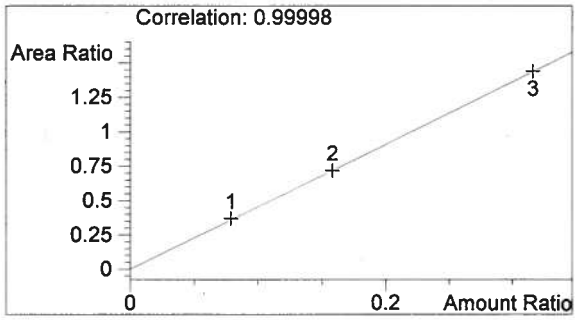
BLANK
Lisa Noble

vial # 1

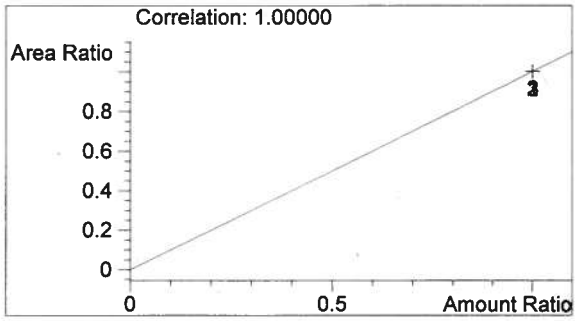


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	0	0.000

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 0.000 g/100ml

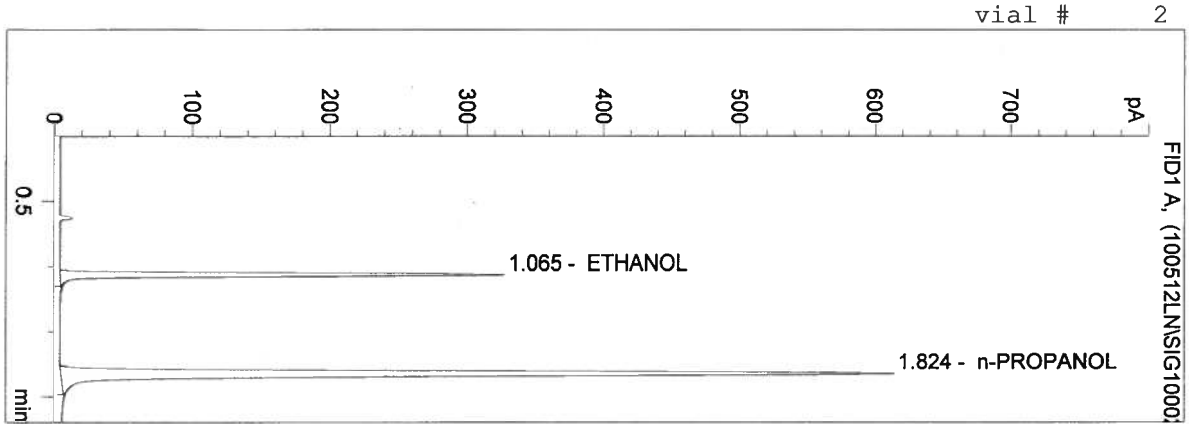
10017

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
5/12/2010 11:56:12 AM
Instrument 3
db-alc2

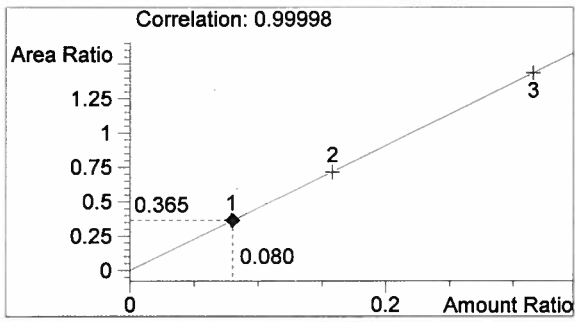
0.079 CAL 1
Lisa Noble

vial # 2

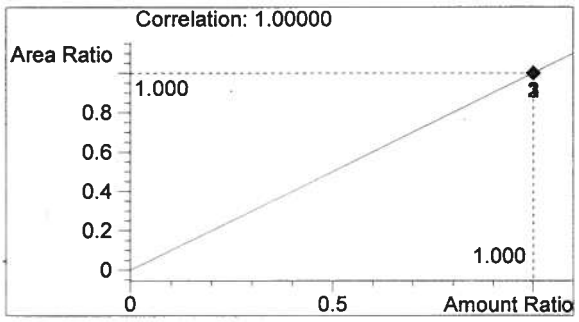


#	Compound	Area	RT
1	ETHANOL	604	1.065
2	n-PROPANOL	1655	1.824

Totals:



ETHANOL 0.080 g/100ml



n-PROPANOL 1.000 g/100ml

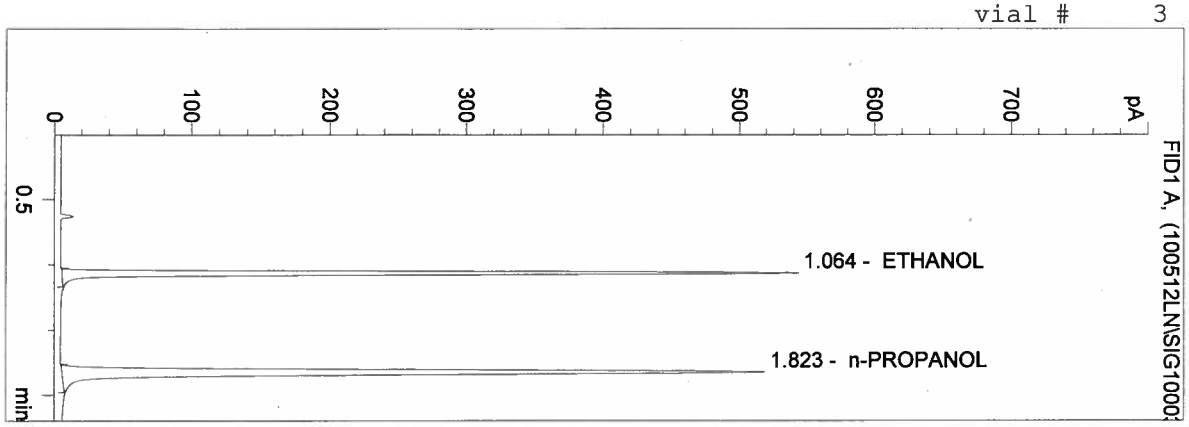
10017

WASHINGTON STATE TOXICOLOGY LABORATORY

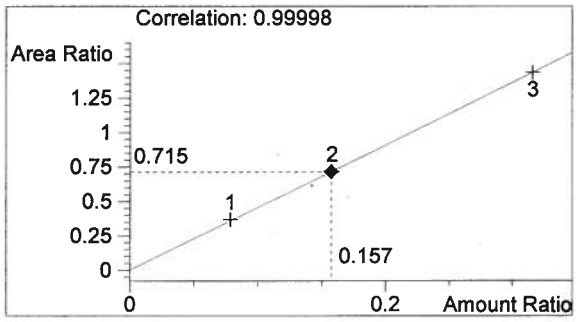
C:\HPCHEM\2\METHODS\SIMALC.M
5/12/2010 11:59:19 AM
Instrument 3
db-alc2

0.158 CAL 2
Lisa Noble

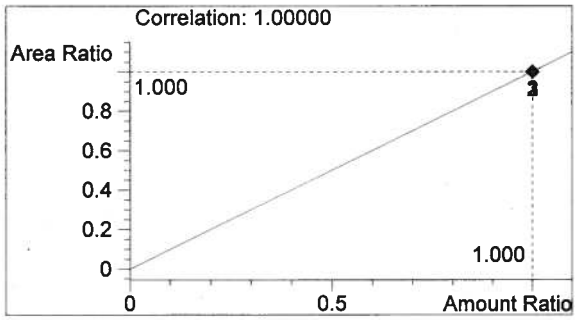
vial # 3



#	Compound	Area	RT
1	ETHANOL	996	1.064
2	n-PROPANOL	1393	1.823
Totals:			



ETHANOL 0.157 g/100ml



n-PROPANOL 1.000 g/100ml

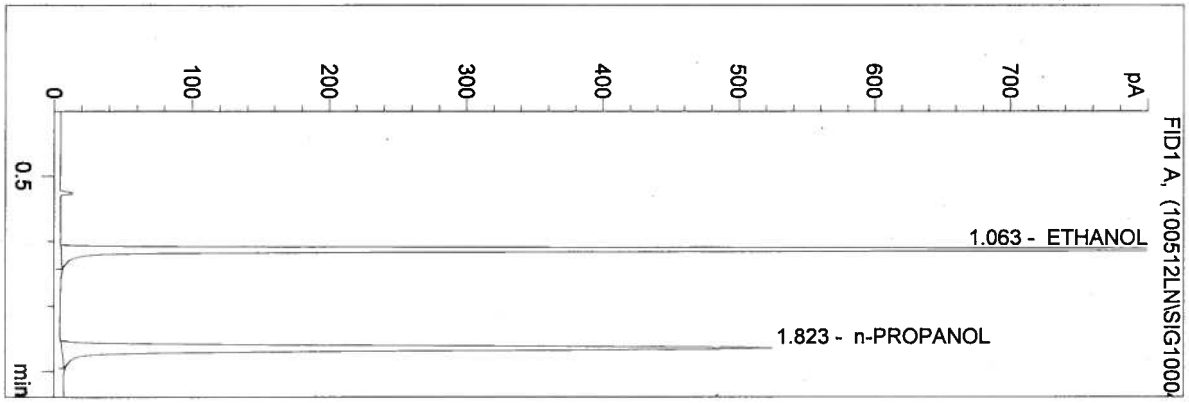
10017

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
5/12/2010 12:02:26 PM
Instrument 3
db-alc2

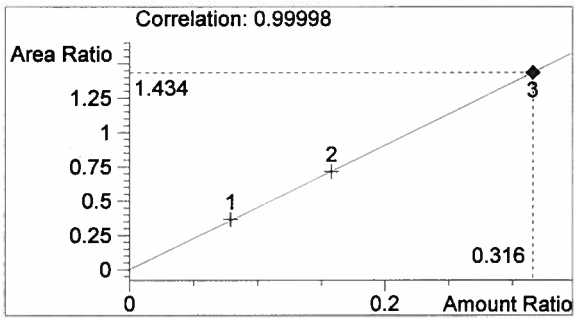
0.316 CAL 3
Lisa Noble

vial # 4

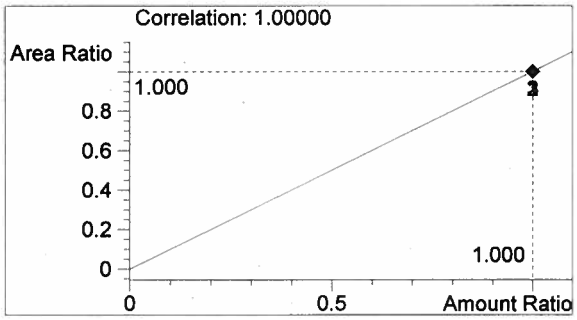


#	Compound	Area	RT
1	ETHANOL	2020	1.063
2	n-PROPANOL	1408	1.823

Totals:



ETHANOL 0.316 g/100ml



n-PROPANOL 1.000 g/100ml

10017

WASHINGTON STATE TOXICOLOGY LABORATORY

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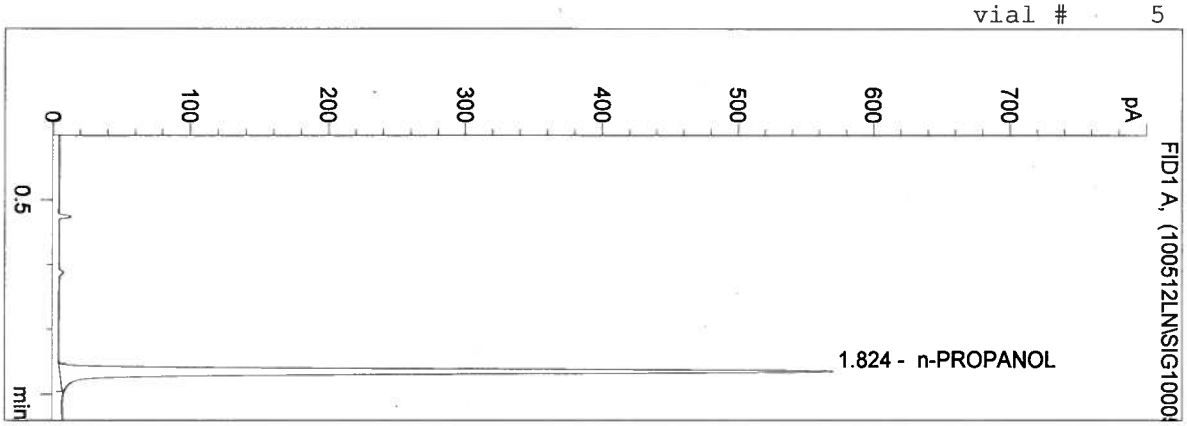
Instrument 3
db-alc2

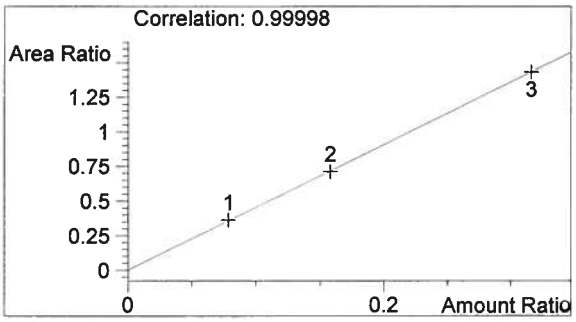
NEG CTRL-LN
Lisa Noble

vial # 5

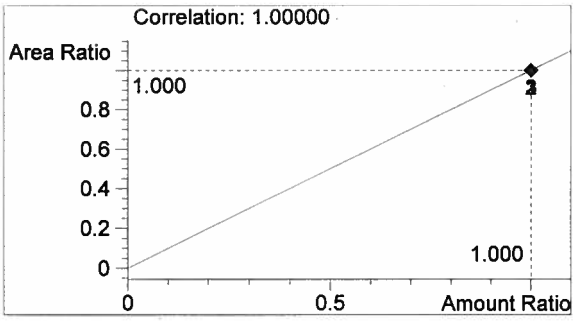


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1535	1.824

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

10017

WASHINGTON STATE TOXICOLOGY LABORATORY

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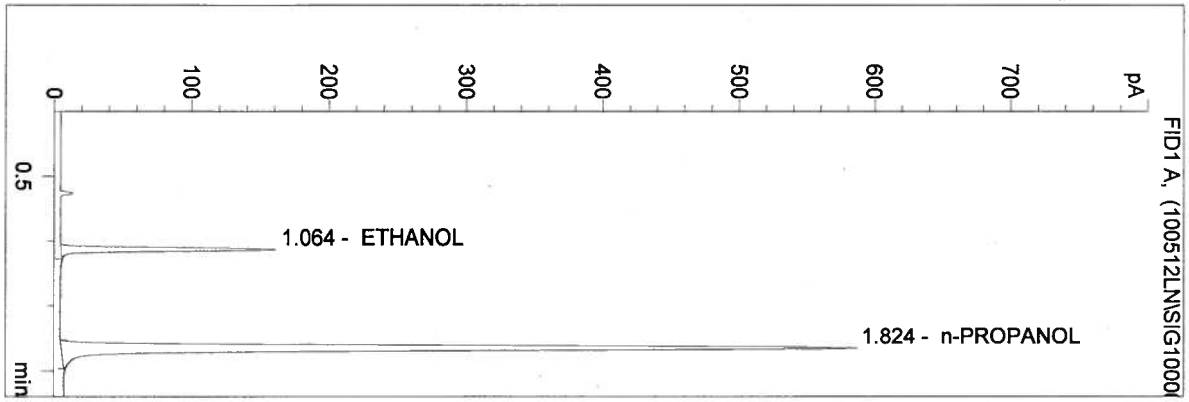
Instrument 3
db-alc2

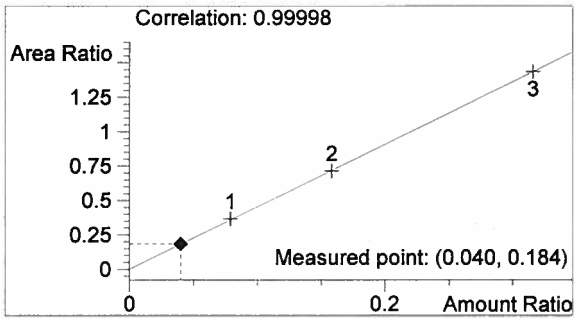
0.04 CTRL-LN
Lisa Noble

vial # 6

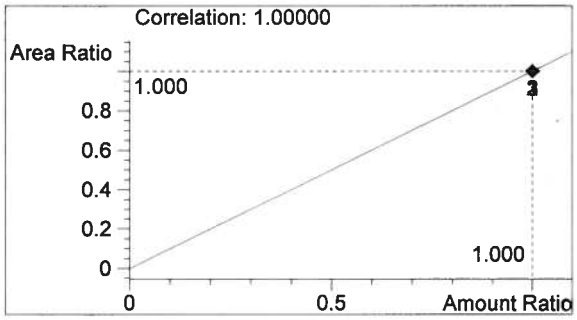


#	Compound	Area	RT
1	ETHANOL	292	1.064
2	n-PROPANOL	1586	1.824

Totals:



ETHANOL 0.040 g/100ml



n-PROPANOL 1.000 g/100ml

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WASHINGTON STATE TOXICOLOGY LABORATORY

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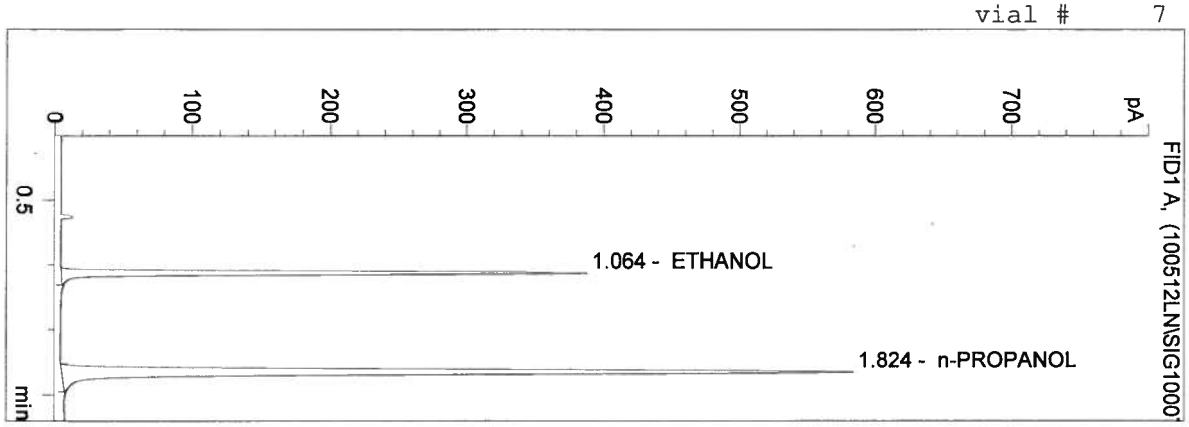
Instrument 3
db-alc2

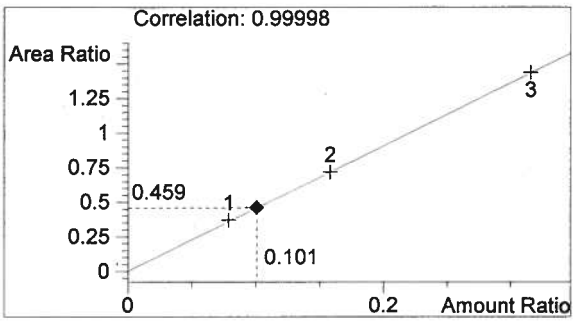
0.10 CTRL-LN
Lisa Noble

vial # 7

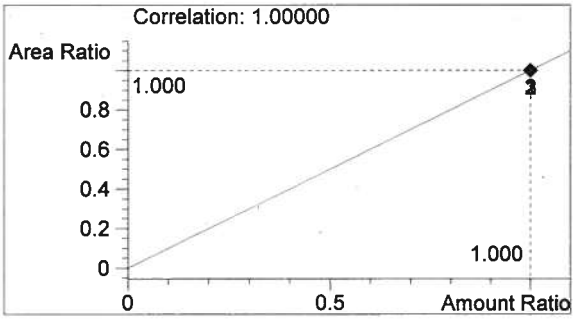


#	Compound	Area	RT
1	ETHANOL	724	1.064
2	n-PROPANOL	1577	1.824

Totals:



ETHANOL 0.101 g/100ml



n-PROPANOL 1.000 g/100ml

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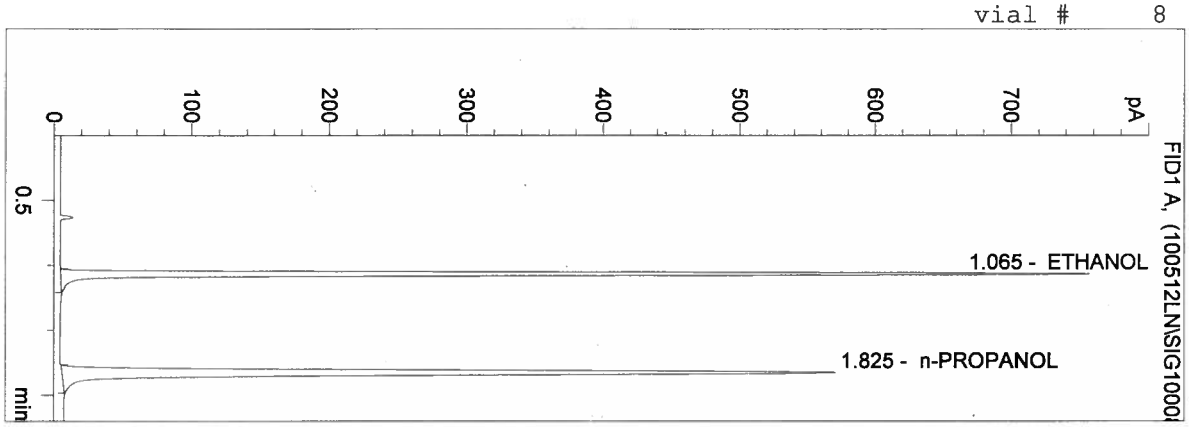
Instrument 3
db-alc2

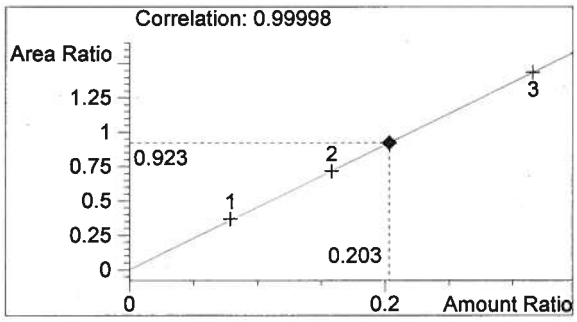
0.20 CTRL-LN
Lisa Noble

vial # 8

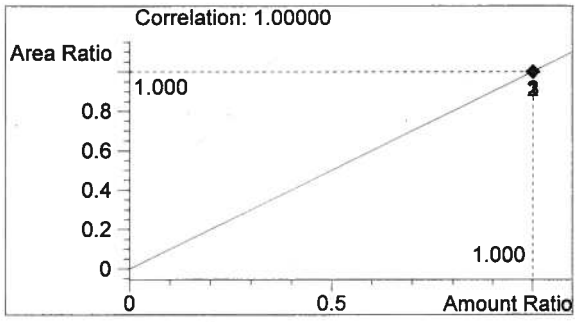


#	Compound	Area	RT
1	ETHANOL	1419	1.065
2	n-PROPANOL	1537	1.825

Totals:



ETHANOL 0.203 g/100ml



n-PROPANOL 1.000 g/100ml

10017

WASHINGTON STATE TOXICOLOGY LABORATORY

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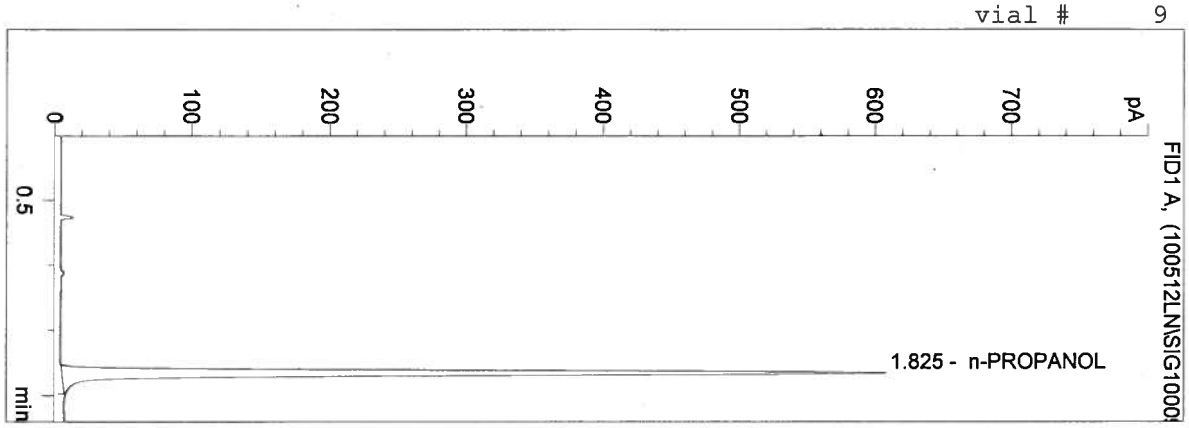
Instrument 3
db-alc2

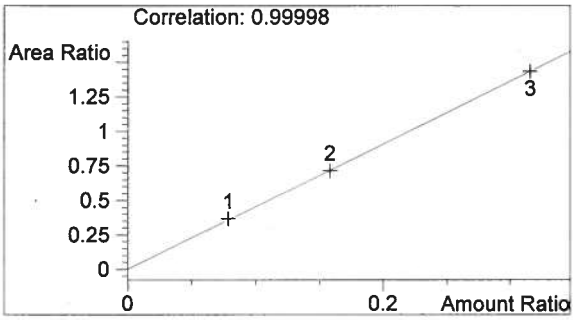
NEG CTRL-LN
Lisa Noble

vial # 9

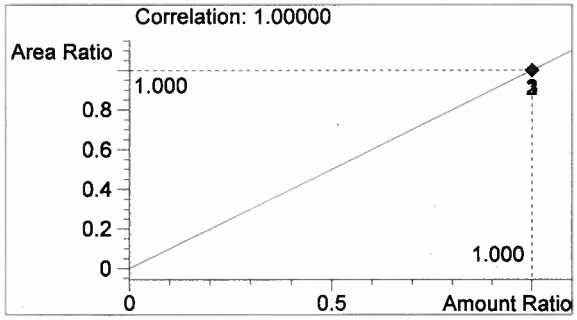


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1633	1.825

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

10017

WASHINGTON STATE TOXICOLOGY LABORATORY

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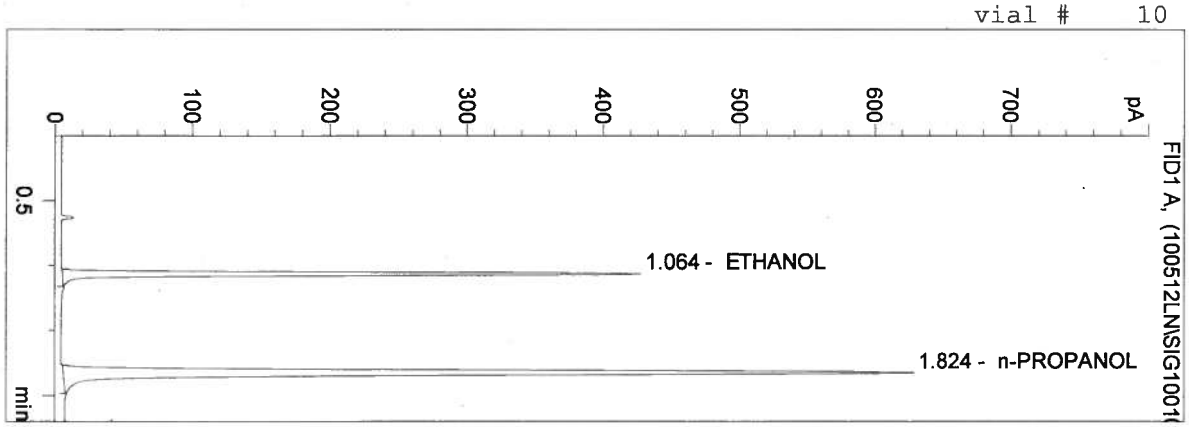
Instrument 3
db-alc2

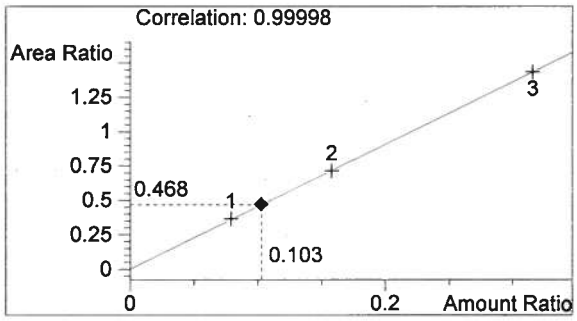
10017 #1
Lisa Noble

vial # 10

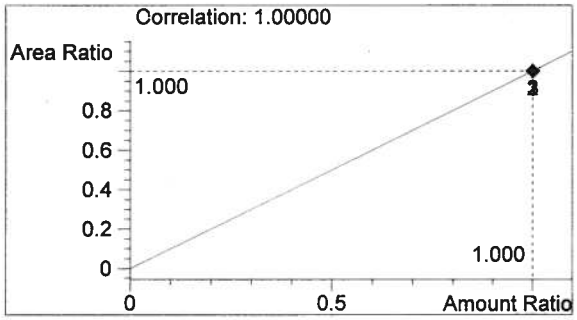


#	Compound	Area	RT
1	ETHANOL	790	1.064
2	n-PROPANOL	1688	1.824

Totals:



ETHANOL 0.103 g/100ml



n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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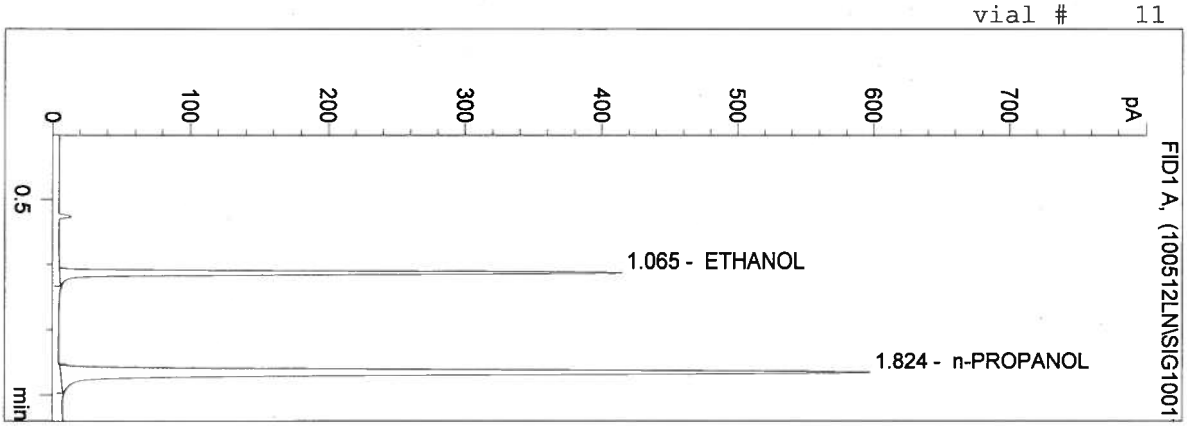
Instrument 3
db-alc2

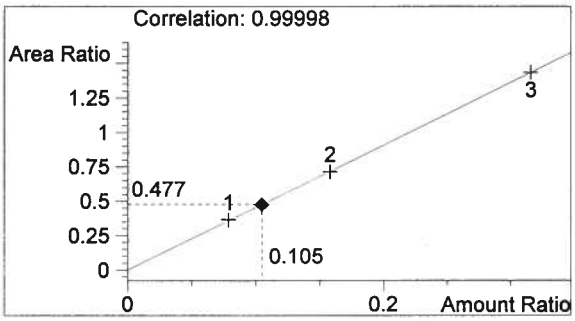
10017 #2
Lisa Noble

vial # 11

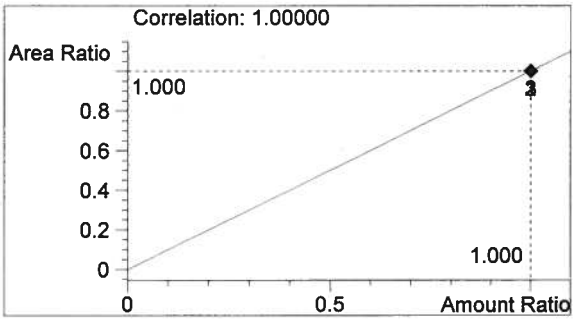


#	Compound	Area	RT
1	ETHANOL	765	1.065
2	n-PROPANOL	1605	1.824

Totals:



ETHANOL 0.105 g/100ml



n-PROPANOL 1.000 g/100ml

Sn

WASHINGTON STATE TOXICOLOGY LABORATORY

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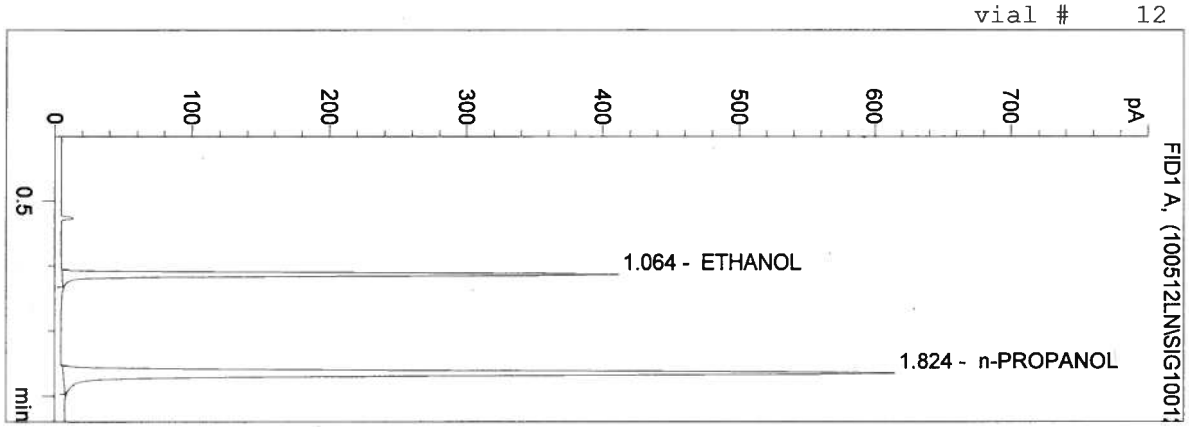
Instrument 3
db-alc2

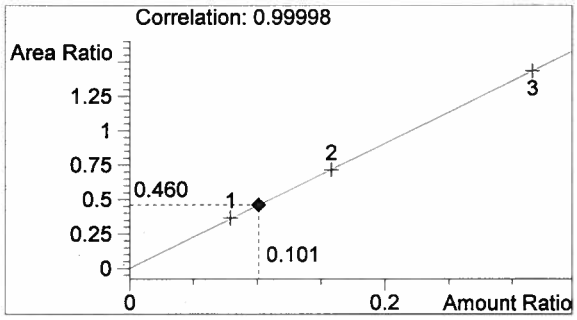
10017 #3
Lisa Noble

vial # 12

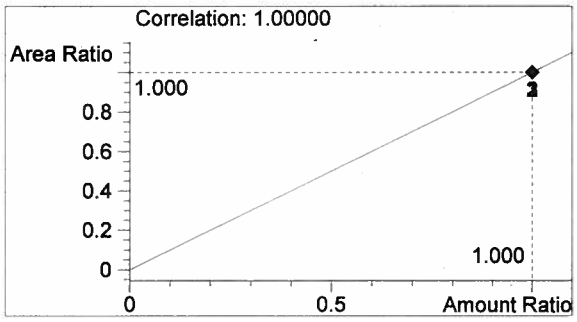


#	Compound	Area	RT
1	ETHANOL	758	1.064
2	n-PROPANOL	1648	1.824

Totals:



ETHANOL 0.101 g/100ml



n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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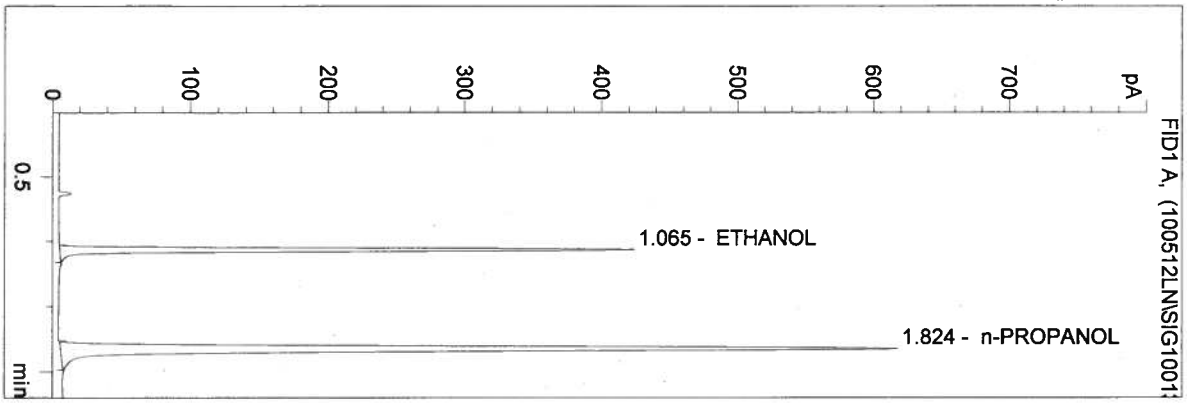
Instrument 3
db-alc2

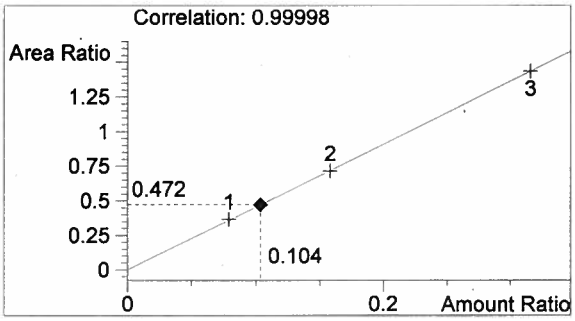
10017 #4
Lisa Noble

vial # 13

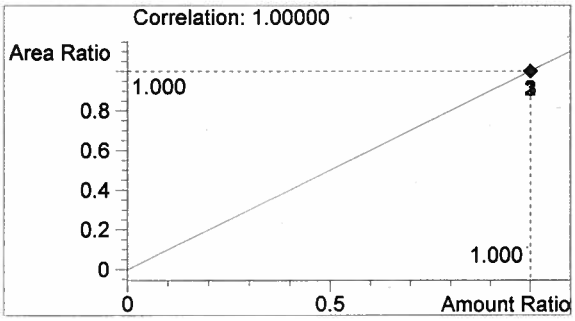


#	Compound	Area	RT
1	ETHANOL	784	1.065
2	n-PROPANOL	1661	1.824

Totals:



ETHANOL 0.104 g/100ml



n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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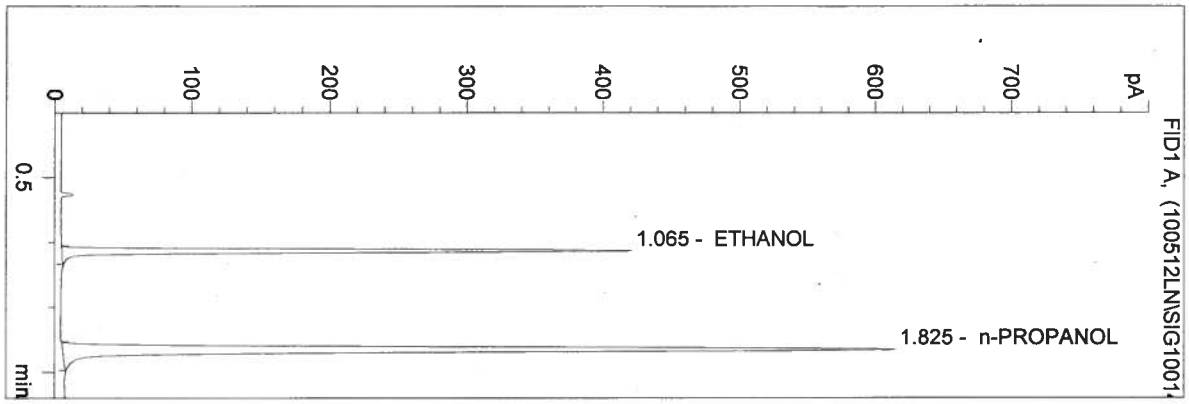
Instrument 3
db-alc2

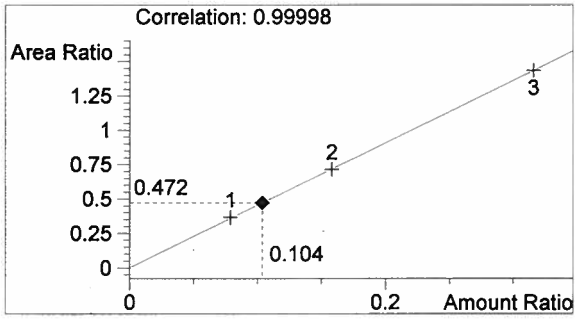
10017 #5
Lisa Noble

vial # 14

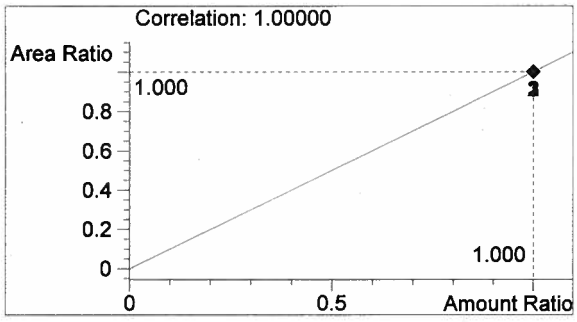


#	Compound	Area	RT
1	ETHANOL	781	1.065
2	n-PROPANOL	1655	1.825

Totals:



ETHANOL 0.104 g/100ml



n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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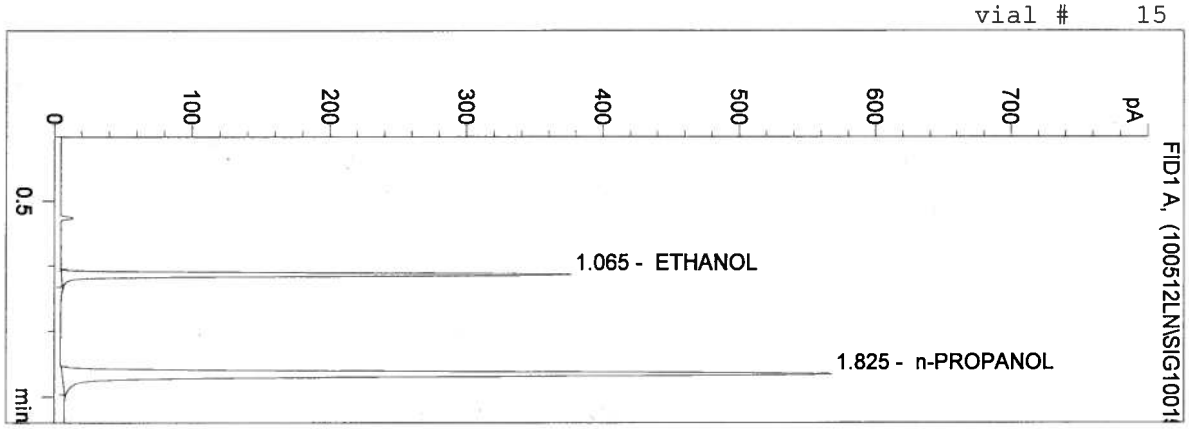
Instrument 3
db-alc2

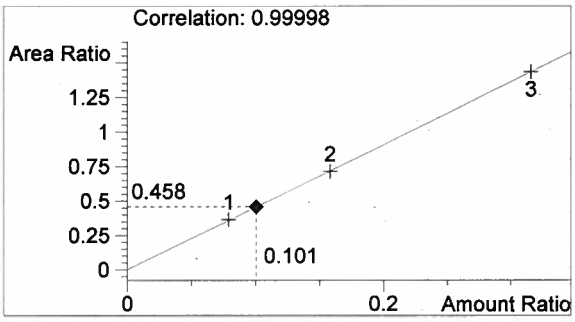
0.10 CTRL-LN
Lisa Noble

vial # 15

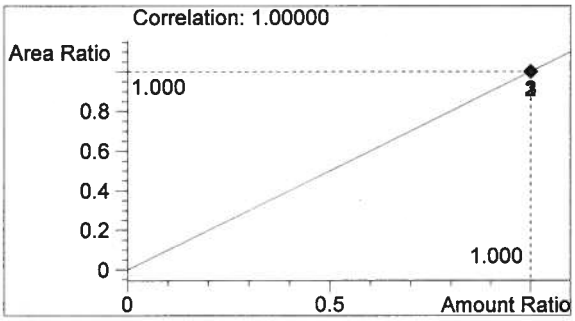


#	Compound	Area	RT
1	ETHANOL	700	1.065
2	n-PROPANOL	1529	1.825

Totals:



ETHANOL 0.101 g/100ml



n-PROPANOL 1.000 g/100ml

10017

WASHINGTON STATE TOXICOLOGY LABORATORY

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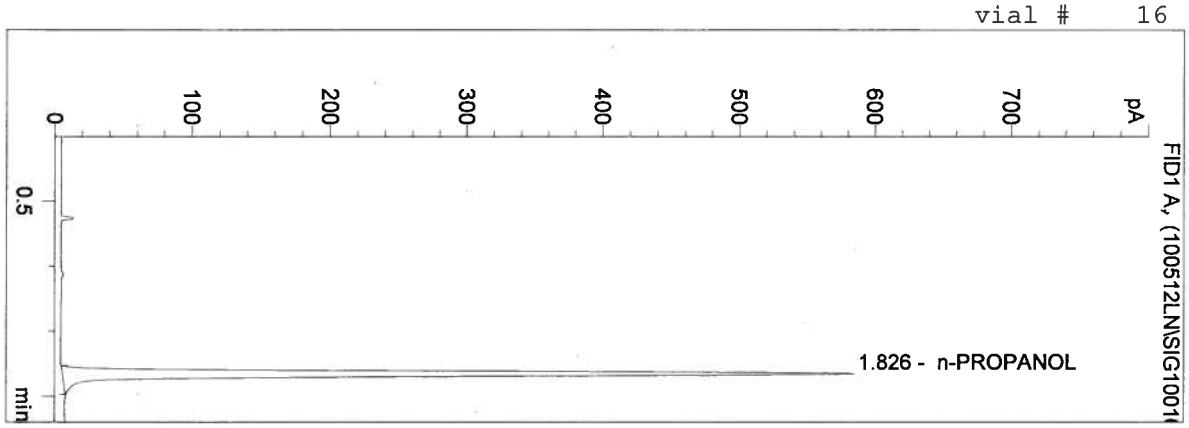
Instrument 3
db-alc2

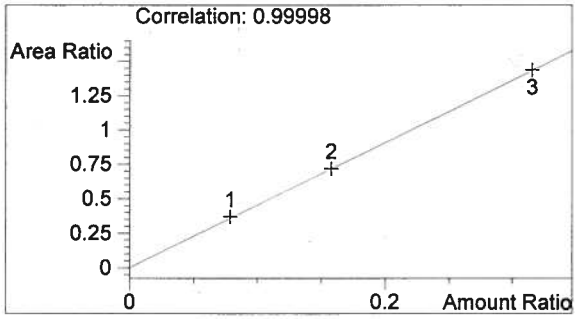
NEG CTRL-LN
Lisa Noble

vial # 16

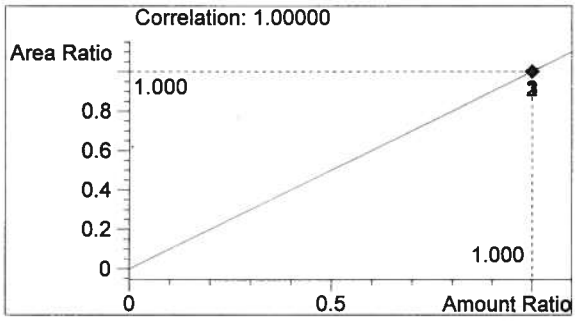


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1576	1.826

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

10017

Washington State Patrol Toxicology Laboratory Division

EXTERNAL STANDARD SOLUTION PREPARATION WORKSHEET

Batch #: 10 017

Preparer: CW

Date Prepared: 4/26/10

Expiration Date: 4/27/2011

Lot 200 Proof (100%) Ethanol Used: YV0179

Date 200 Proof Ethanol Opened: 3/31/2010
(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 ☒ 4/26/10 Date

Analyst 4/26/10 Date