Washington State Patrol Toxicology Laboratory Division

SIMULATOR SOLUTION DATA ENTRY REVIEW

Reviewer/s: ROD GULLBERG / DOUG JONES Date: 9-2-2010

Location: TOX LAB Solution Batch Number: 10033

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

Comments:

Reviewer Signature: [signature] Date: 9-2-2010

Reviewer Signature: [signature] Date: 9/2/10

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

EXTERNAL STANDARD SOLUTION TEST REPORT

BATCH REPORT: 10033

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: 07/26/2010
BATCH UNITS: g/100mL
IDENTITY: External Standard Solution
PREPARED BY: Brittany Ball

	BB	AJL	LN	CM	CSJ	JLK	RF	BEO
1	0.103	0.103	0.103	0.103	0.103	0.103	0.102	0.104
2	0.103	0.102	0.102	0.103	0.102	0.103	0.103	0.105
3	0.103	0.103	0.102	0.103	0.102	0.103	0.103	0.103
4	0.103	0.103	0.102	0.103	0.103	0.103	0.103	0.104
5	0.103	0.105	0.102	0.103	0.102	0.103	0.103	0.103
C	0.100	0.099	0.099	0.100	0.102	0.100	0.100	0.099

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

RESULTS OF TESTING
AVERAGE SOLUTION CONCENTRATION: 0.1029 g/100mL
STANDARD DEVIATION: 0.00069
PRECISION CV (%): 0.67
NUMBER OF TESTS: 40

EQUIVALENT VAPOR CONCENTRATION: **0.0837 g/210L**
EXPANDED UNCERTAINTY: ± 0.0032 (k=2, 95% confidence interval)

WASHINGTON STATE PATROL – TOXICOLOGY LABORATORY DIVISION

Melissa L. Pemberton FS-5 — Melissa L. Pemberton, Forensic Scientist Supervisor
9-7-2010 — DATE REPORT ISSUED

THIS TESTING WAS PERFORMED BY:

ANALYST	NAME	SIGNATURE	DATE TESTED
BB	Brittany Ball	Brittany Ball	07/26/2010
AJL	Asa J. Louis		07/26/2010
LN	Lisa Noble	Lisa Noble	07/27/2010
CM	Christie Mitchell	Christie Mitchell	07/29/2010
CSJ	Christopher S. Johnston		07/29/2010
JLK	Justin L. Knoy		08/04/2010
RF	Rebecca Flaherty		08/11/2010
BEO	Brianne O'Reilly	Brianne O'Reilly	08/13/2010

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 #: 10033 **Date Prepared: 7/26/2010**

Analyst:	BB	AJL	LN	CM	CSJ	JLK	RF	BEO
Date Tested:	7/26/2010	7/26/2010	7/27/2010	7/29/2010	7/29/2010	8/4/2010	8/11/2010	8/13/2010
Instrument:	HS#3	HS#3	HS#3	HS#3	HS#3	HS#3	HS#3	HS#3
1	0.103	0.103	0.103	0.103	0.103	0.103	0.102	0.104
2	0.103	0.102	0.102	0.103	0.102	0.103	0.103	0.105
3	0.103	0.103	0.102	0.103	0.102	0.103	0.103	0.103
4	0.103	0.103	0.102	0.103	0.103	0.103	0.103	0.104
5	0.103	0.105	0.102	0.103	0.102	0.103	0.103	0.103
C	0.100	0.099	0.099	0.100	0.102	0.100	0.100	0.099

CV^2_{COA}	$CV^2_{Ext\ Solution}$	$CV^2_{Control}$	CV^2_{Bias}	$CV^2_{Part\ Coef}$
0.0000084100	0.0000454437	0.0000984603	0.0001333333	0.0001016326

Ethanol Control Lot #: A071132
Control Uncertainty (%): 0.29
Maximum (-) Control Bias: 0.001
Maximum (+) Control Bias: 0.002

Average Solution Concentration: 0.1029 g/100mL
Standard Deviation: 0.00069 g/100mL
Precision CV (%): 0.67
Equivalent Vapor Concentration: 0.0837 g/210L
Combined Standard Uncertainty (±): 0.0016 g/210L
Expanded Uncertainty (±): 0.0032 coverage factor (k) =2 (95% level of confidence)

Calculations performed by: Melissa L. Pemberton Melissa L. Pemberton 8/16/10
Name Signature Date

Calculations verified by: Rob G Gullberg [signature] 9-2-2010 Method: EXCEL
Name Signature Date

Technical review of batch file performed by:
Melissa L. Pemberton Melissa L. Pemberton 9/7/10
Name Signature Date

Washington State Patrol Toxicology Laboratory Division

SOLUTION CERTIFICATE REVIEW

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

Please initial and date below to affirm that you have:

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

	Initials	Date
Amanda Black		
Asa Louis	AL	20100818
Brian Capron		
Brianna Peterson		
Brianne O'Reilly	BMO	~~8/16/10~~ 8.17.10
Brittany Ball	BB	8/17/10
Christie Mitchell	CM	8/16/2010
Christopher Johnston	CJ	8/16/2010
Dawn Cox		
Justin Knoy	JK	8.17.10
Lisa Noble	LN	8/18/10
Melissa Pemberton		
Naziha Nuwayhid		
Rebecca Flaherty	RF	8/17/10
Sarah Swenson		

Batch # E10033

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 10033

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 10033, was prepared in the Washington State Toxicology Laboratory on 7/26/2010. 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 7/26/2011.

Seattle, WA

Brittany Ball 8/17/10

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 10033

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 10033, was prepared in the Washington State Toxicology Laboratory on 7/26/2010. 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 7/26/2011.

Seattle, WA

20100818

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 10033

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 10033, was prepared in the Washington State Toxicology Laboratory on 7/26/2010. 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 7/26/2011.

Seattle, WA

Lisa Noble 8/18/10

Lisa Noble Date

Forensic Toxicologist

LN/ik

CHRISTINE O. GREGOIRE
Governor

JOHN R. BATISTE
Chief

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DATAMASTER 0.08 EXTERNAL STANDARD SOLUTION CERTIFICATION FOR LOT 10033

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 10033, was prepared in the Washington State Toxicology Laboratory on 7/26/2010. 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 7/26/2011.

Seattle, WA

Christie Mitchell 8/10/2010

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 10033

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 10033, was prepared in the Washington State Toxicology Laboratory on 7/26/2010. 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 7/26/2011.

Seattle, WA

8/16/2010

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 10033

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 10033, was prepared in the Washington State Toxicology Laboratory on 7/26/2010. 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 7/26/2011.

Seattle, WA

8-17-10

Justin L. Knoy — Date
Forensic Toxicologist

JLK/ik

CHRISTINE O. GREGOIRE
Governor

JOHN R. BATISTE
Chief

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DATAMASTER 0.08 EXTERNAL STANDARD SOLUTION CERTIFICATION FOR LOT 10033

I, Rebecca Flaherty, do certify under penalty of perjury that:

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

I possess the following qualifications: BS degrees in Biochemistry and Psychobiology and MS degree in Forensic Science.

The external standard solution, Lot Number 10033, was prepared in the Washington State Toxicology Laboratory on 7/26/2010. 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 7/26/2011.

Seattle, WA

8/17/10

Rebecca Flaherty — Date

Forensic Toxicologist

RF/ik

CHRISTINE O. GREGOIRE
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DATAMASTER 0.08 EXTERNAL STANDARD SOLUTION CERTIFICATION FOR LOT 10033

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 10033, was prepared in the Washington State Toxicology Laboratory on 7/26/2010. 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 7/26/2011.

Seattle, WA

Brianne E O'Reilly 8·17·10

Brianne E. O'Reilly Date

Forensic Toxicologist

BEO/ik

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:	100726BB
Part of Methods to run:	According to Runtime Checklist
Barcode Reader:	not used
Shutdown Cmd/Macro:	none

Sequence Comment:
0.04 Control - Lot # A068379 - exp 10/2013
0.10 Control - Lot # A071132 - exp 03/2014
0.20 Control - Lot # A073849 - exp 07/2014

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	10033 #1-BB	SIMALC	1	Sample		
11	Vial 11	10033 #2-BB	SIMALC	1	Sample		
12	Vial 12	10033 #3-BB	SIMALC	1	Sample		
13	Vial 13	10033 #4-BB	SIMALC	1	Sample		
14	Vial 14	10033 #5-BB	SIMALC	1	Sample		
15	Vial 15	0.10 Ctrl-BB	SIMALC	1	Ctrl Samp		
16	Vial 16	NEG Ctrl-BB	SIMALC	1	Ctrl Samp		

BB

Calibration Part:

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

Sequence Table (Back Injector):

No entries - empty table!

10033

BB

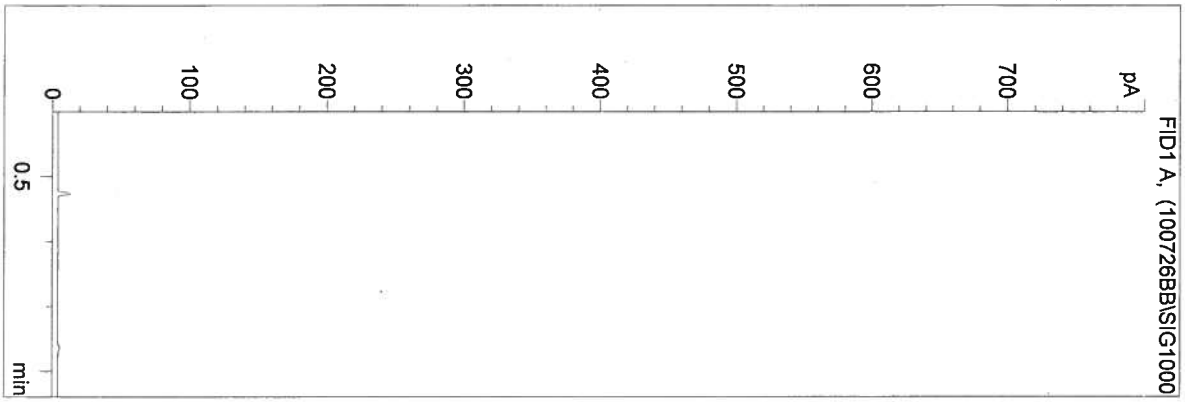
10033

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
7/26/2010 11:50:49 AM
Instrument 3
db-alc2

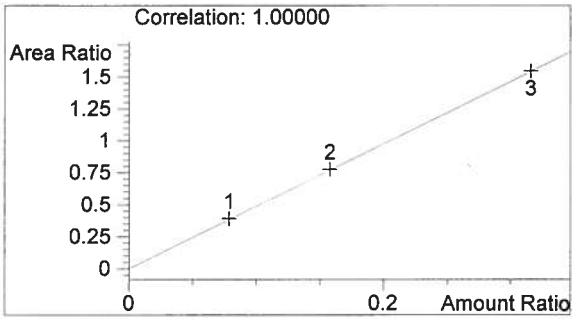
BLANKbb
Brittany Ball

vial # 1

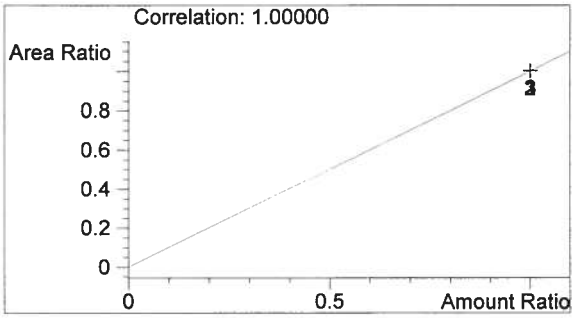


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	0	0.000

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 0.000 g/100ml

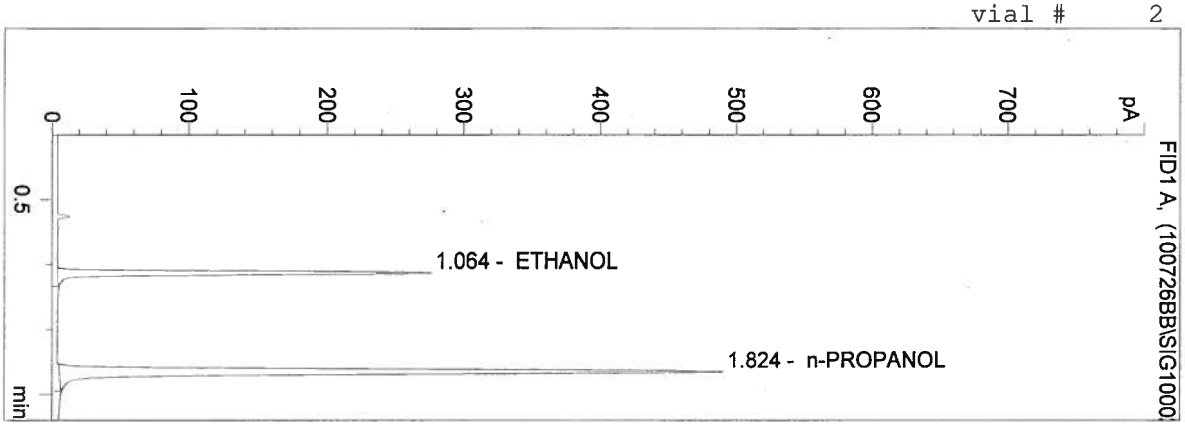
BB

= 10033

WASHINGTON STATE TOXICOLOGY LABORATORY

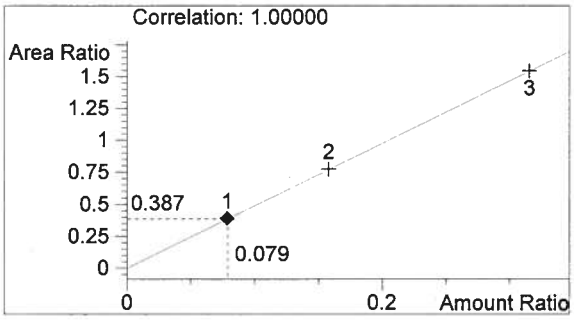
C:\HPCHEM\2\METHODS\SIMALC.M
7/26/2010 11:53:57 AM
Instrument 3
db-alc2

0.079 CAL 1
Brittany Ball
vial # 2

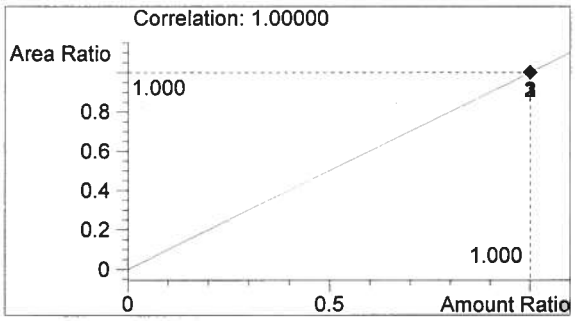


#	Compound	Area	RT
1	ETHANOL	508	1.064
2	n-PROPANOL	1315	1.824

Totals:



ETHANOL 0.079 g/100ml



n-PROPANOL 1.000 g/100ml

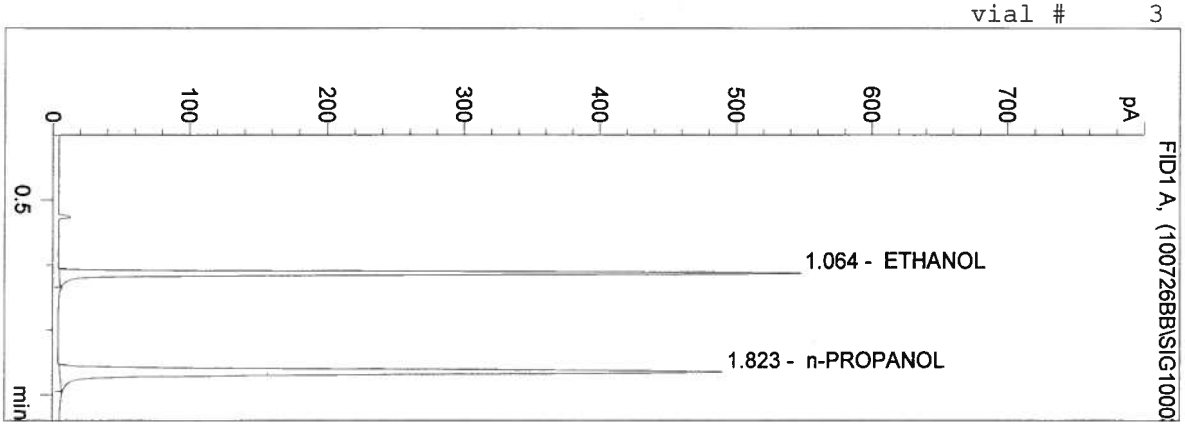
BB

E 10033

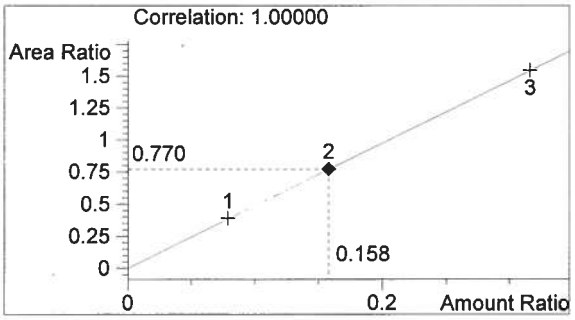
WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
7/26/2010 11:57:04 AM
Instrument 3
db-alc2

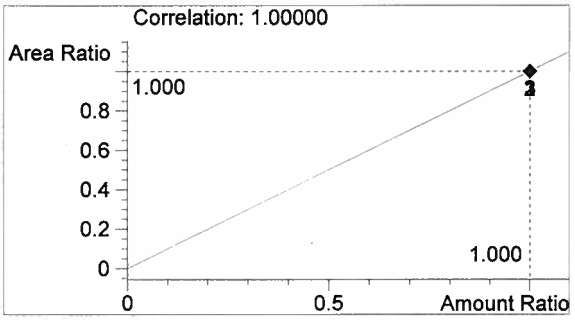
0.158 CAL 2
Brittany Ball
vial # 3



#	Compound	Area	RT
1	ETHANOL	1011	1.064
2	n-PROPANOL	1313	1.823
Totals:			



ETHANOL 0.158 g/100ml



n-PROPANOL 1.000 g/100ml

BB

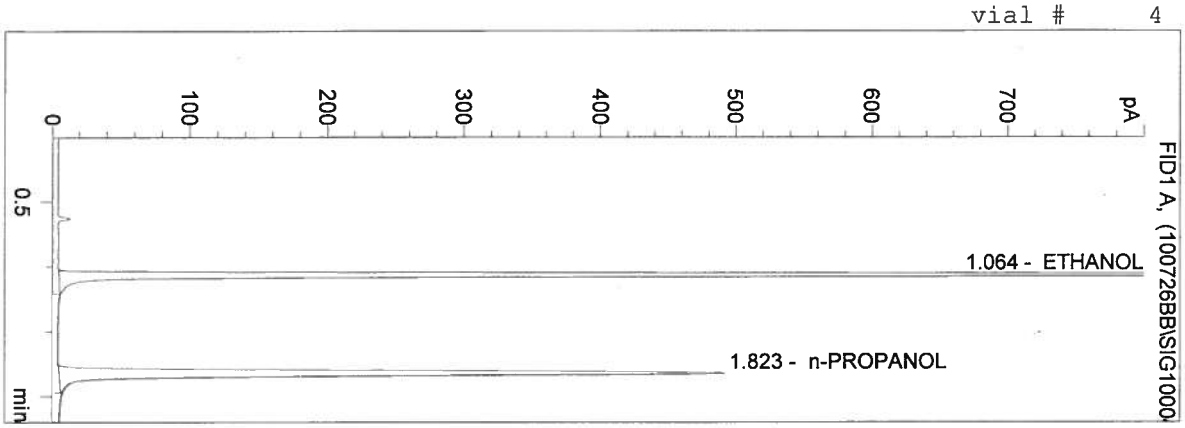
10033

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
7/26/2010 12:00:11 PM
Instrument 3
db-alc2

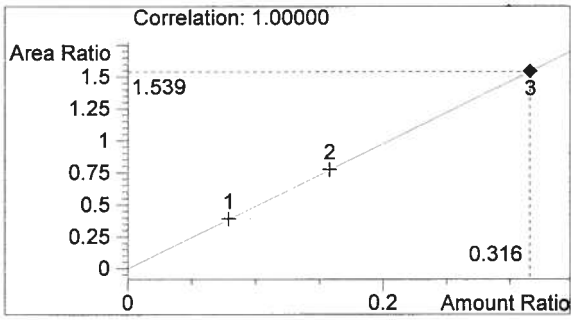
0.316 CAL 3
Brittany Ball

vial # 4

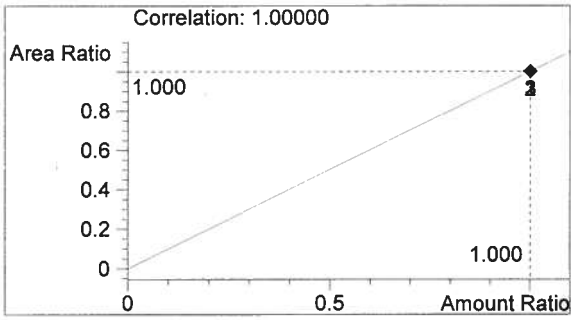


#	Compound	Area	RT
1	ETHANOL	2027	1.064
2	n-PROPANOL	1317	1.823

Totals:



ETHANOL 0.316 g/100ml



n-PROPANOL 1.000 g/100ml

BB

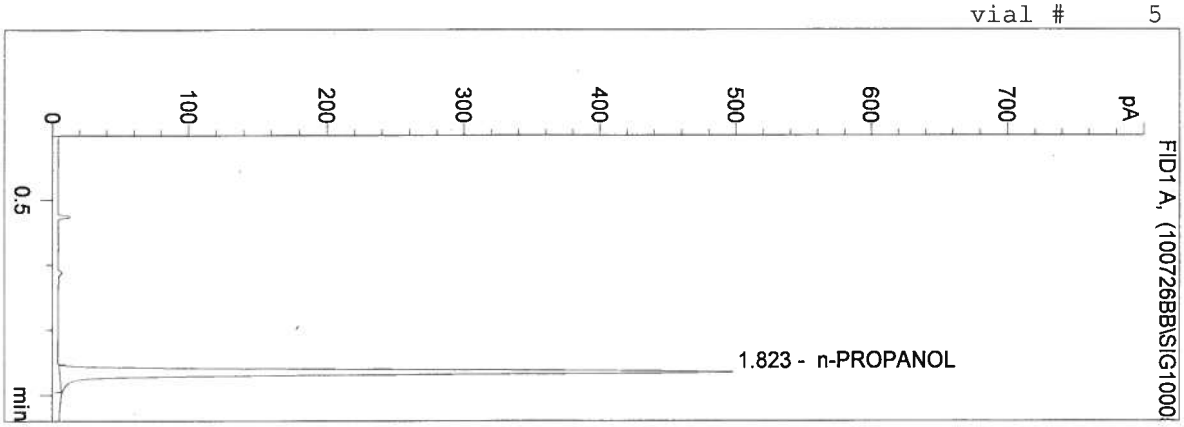
10033

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
7/26/2010 12:03:18 PM
Instrument 3
db-alc2

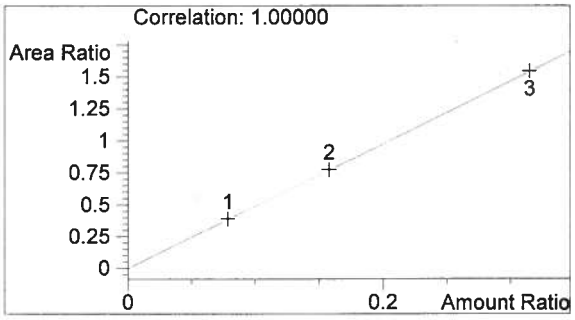
NEG Ctrl-BB
Brittany Ball

vial # 5

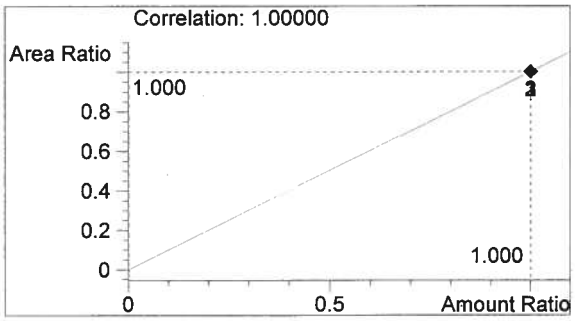


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1342	1.823

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

BB

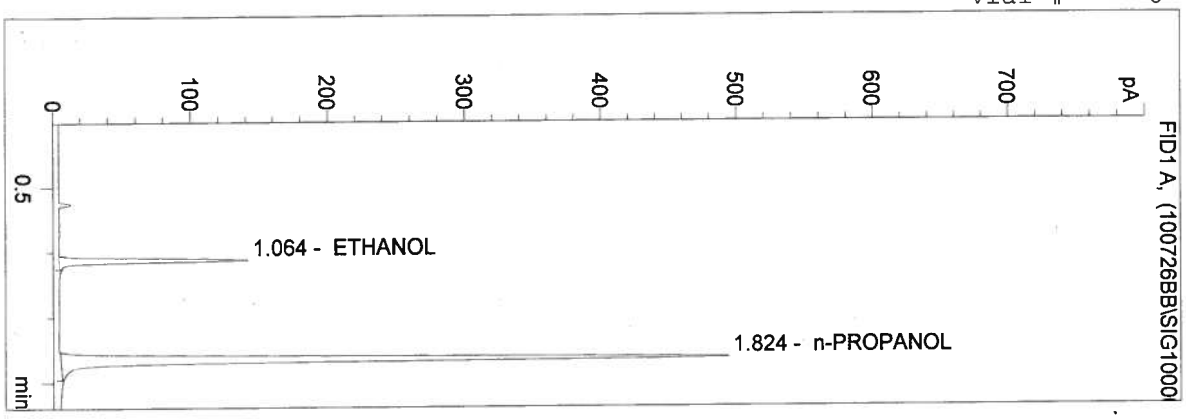
10033

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
7/26/2010 12:06:26 PM
Instrument 3
db-alc2

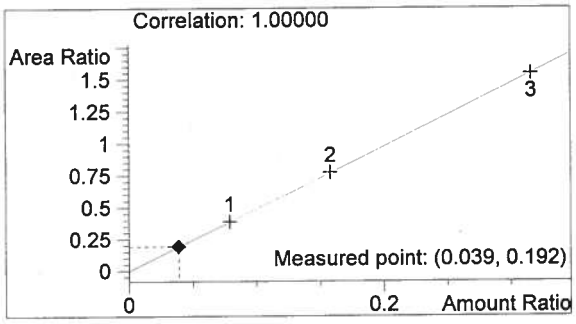
0.04 Ctrl-BB
Brittany Ball

vial # 6

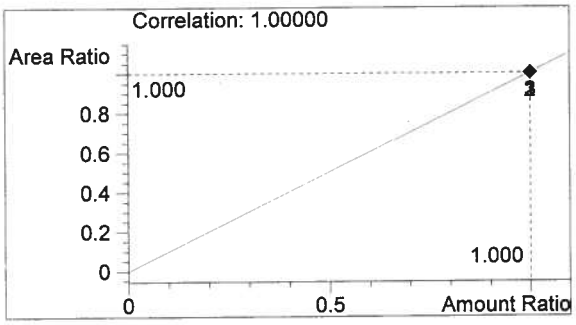


#	Compound	Area	RT
1	ETHANOL	255	1.064
2	n-PROPANOL	1328	1.824

Totals:



ETHANOL 0.039 g/100ml



n-PROPANOL 1.000 g/100ml

BB

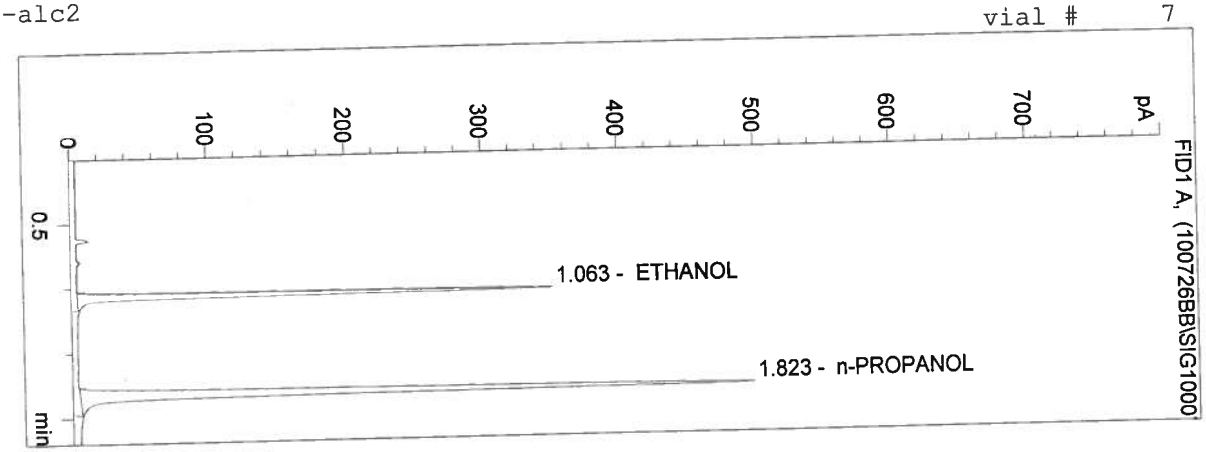
= 10033

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
7/26/2010 12:09:33 PM
Instrument 3
db-alc2

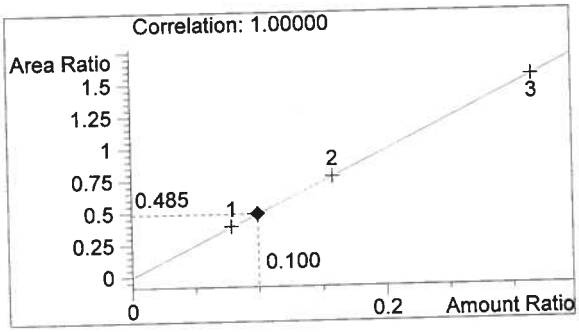
0.10 Ctrl-BB
Brittany Ball

vial # 7

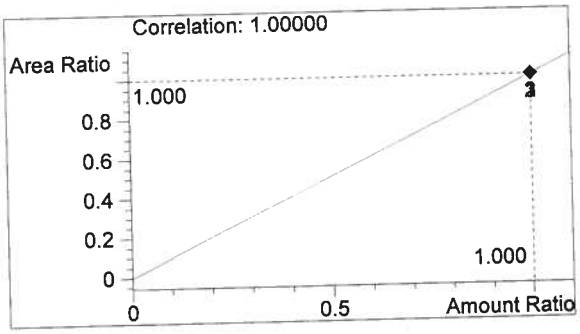


#	Compound	Area	RT
1	ETHANOL	651	1.063
2	n-PROPANOL	1341	1.823

Totals:



ETHANOL 0.100 g/100ml



n-PROPANOL 1.000 g/100ml

BB

10033

WASHINGTON STATE TOXICOLOGY LABORATORY

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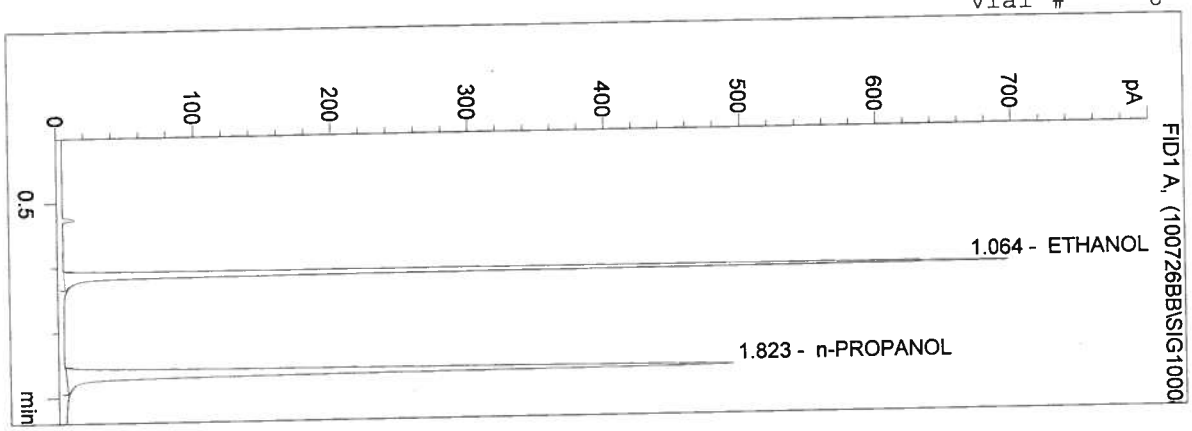
7/26/2010 12:12:40 PM
Instrument 3
db-alc2

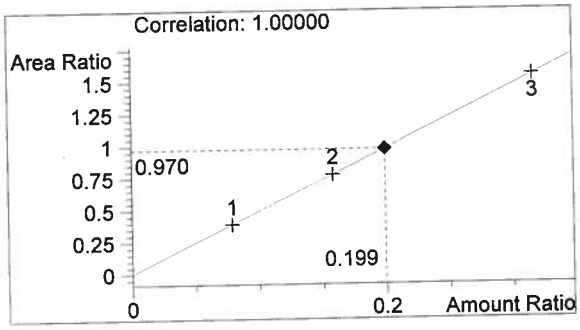
0.20 Ctrl-BB
Brittany Ball

vial # 8



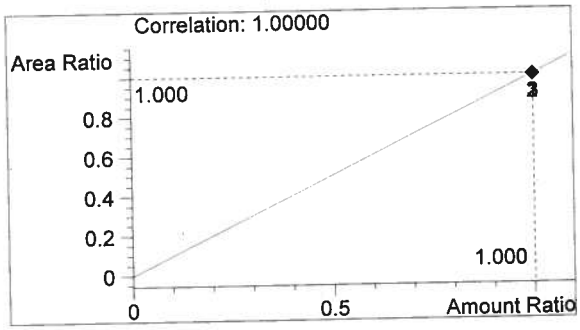
#	Compound	Area	RT
1	ETHANOL	1282	1.064
2	n-PROPANOL	1321	1.823

Totals:



ETHANOL 0.199 g/100ml

BB



n-PROPANOL 1.000 g/100ml

10033

WASHINGTON STATE TOXICOLOGY LABORATORY

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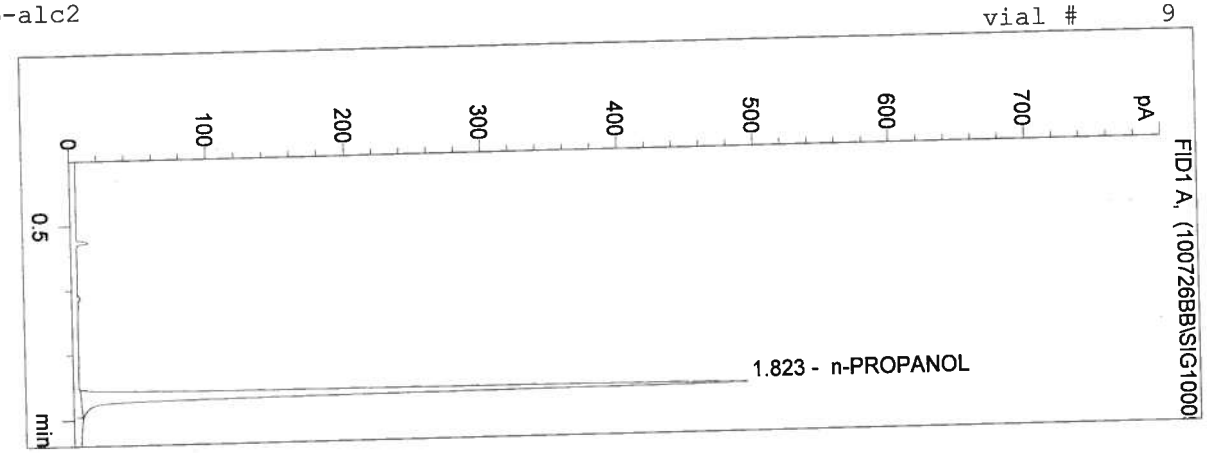
7/26/2010 12:15:47 PM
Instrument 3
db-alc2

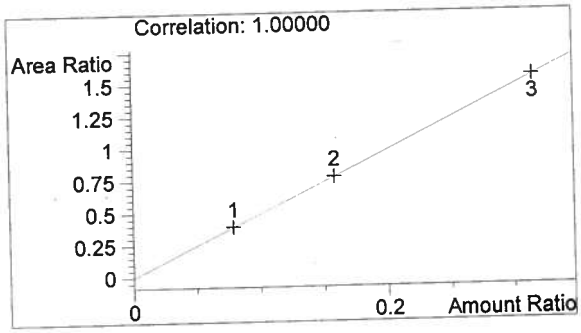
NEG Ctrl-BB
Brittany Ball

vial # 9



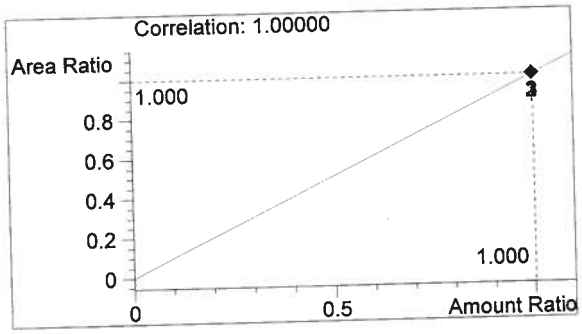
#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1325	1.823

Totals:



ETHANOL 0.000 g/100ml

BB



n-PROPANOL 1.000 g/100ml

10033

WASHINGTON STATE TOXICOLOGY LABORATORY

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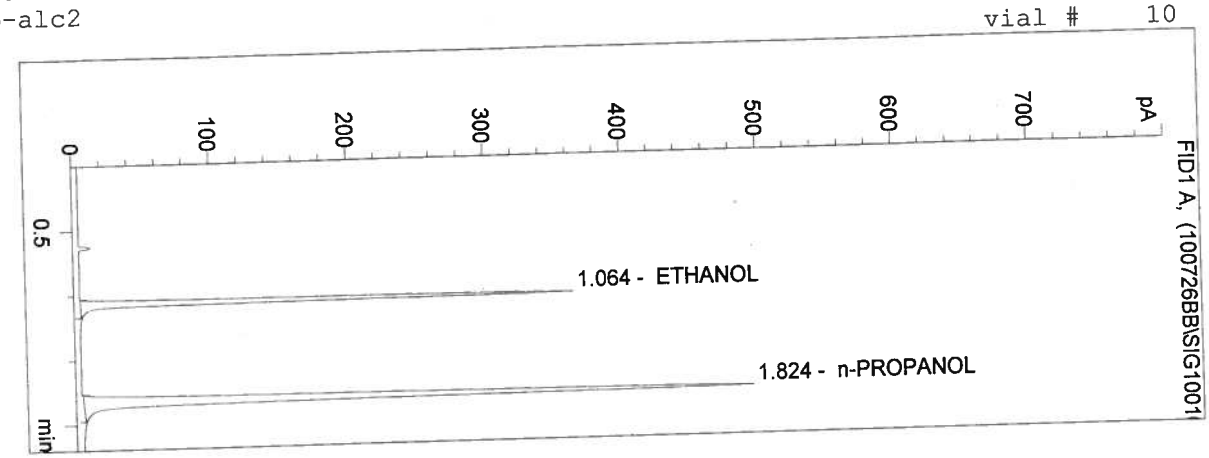
Instrument 3
db-alc2

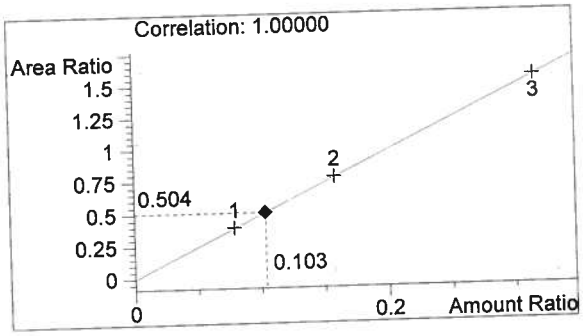
10033 #1-BB
Brittany Ball

vial # 10



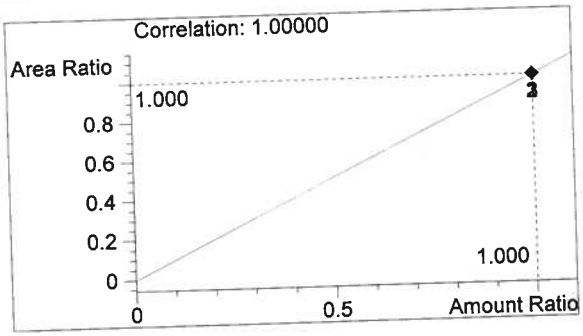
#	Compound	Area	RT
1	ETHANOL	668	1.064
2	n-PROPANOL	1326	1.824

Totals:



ETHANOL 0.103 g/100ml

BB



n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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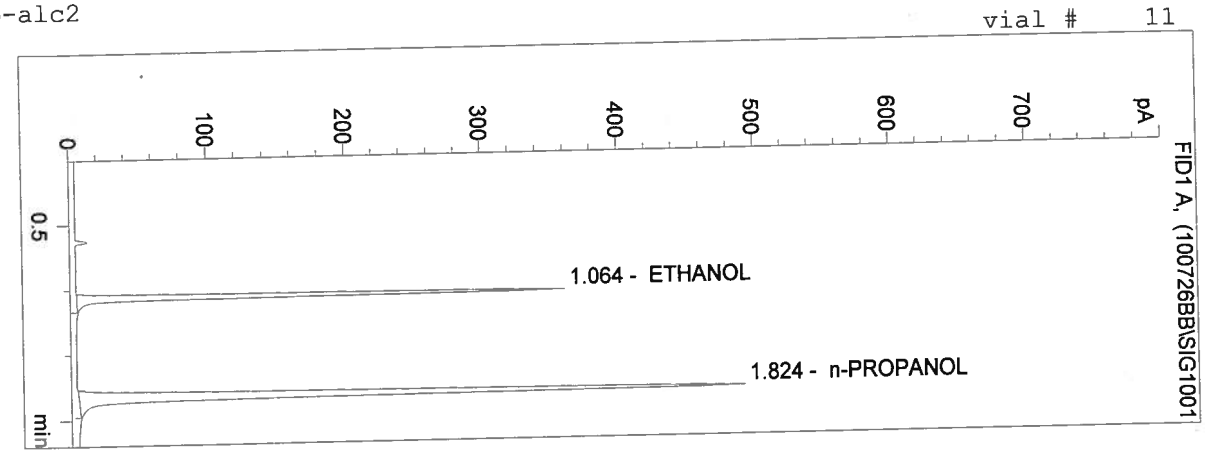
Instrument 3
db-alc2

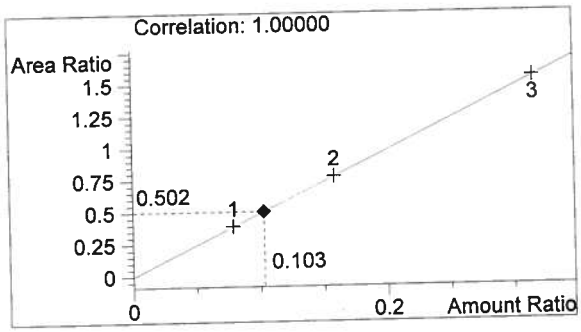
10033 #2-BB
Brittany Ball

vial # 11



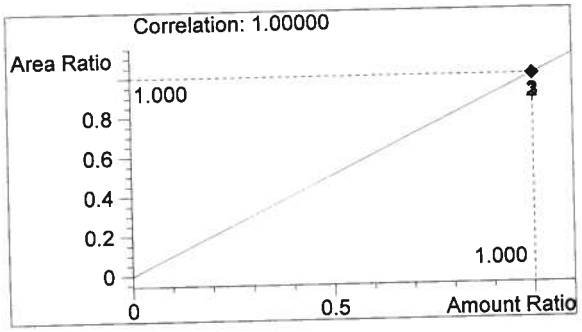
#	Compound	Area	RT
1	ETHANOL	661	1.064
2	n-PROPANOL	1318	1.824

Totals:



ETHANOL 0.103 g/100ml

BB



n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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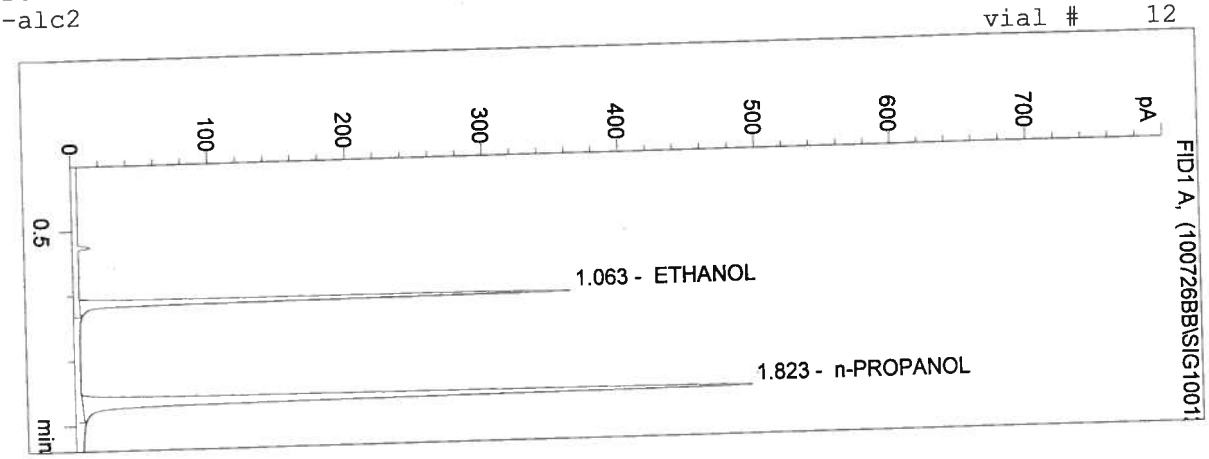
Instrument 3
db-alc2

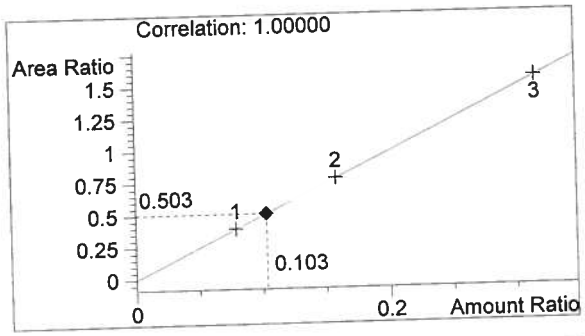
10033 #3-BB
Brittany Ball

vial # 12



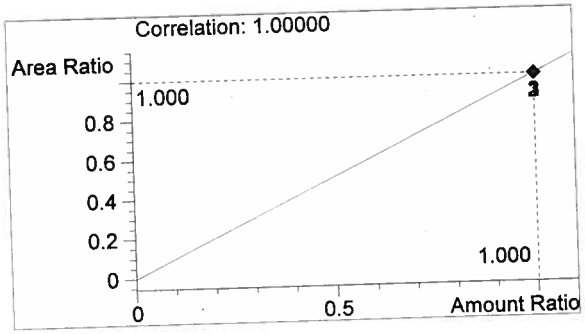
#	Compound	Area	RT
1	ETHANOL	668	1.063
2	n-PROPANOL	1328	1.823

Totals:



ETHANOL 0.103 g/100ml

BB



n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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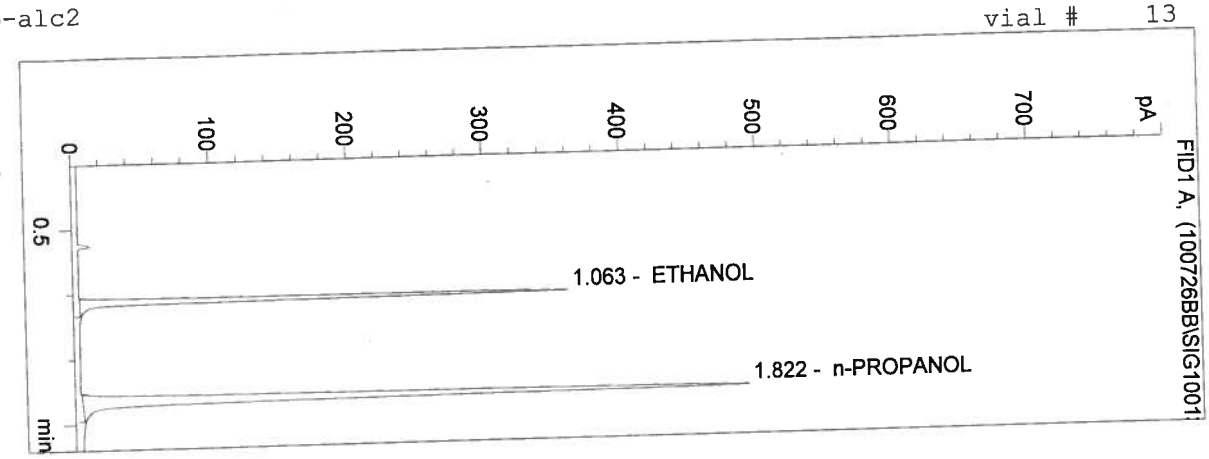
Instrument 3
db-alc2

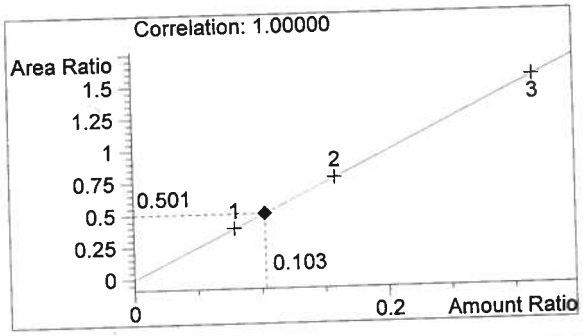
10033 #4-BB
Brittany Ball

vial # 13



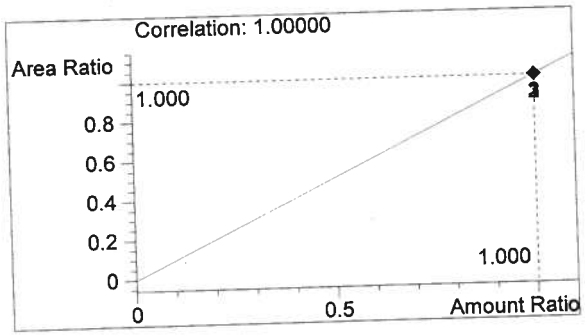
#	Compound	Area	RT
1	ETHANOL	661	1.063
2	n-PROPANOL	1319	1.822

Totals:



ETHANOL 0.103 g/100ml

BB



n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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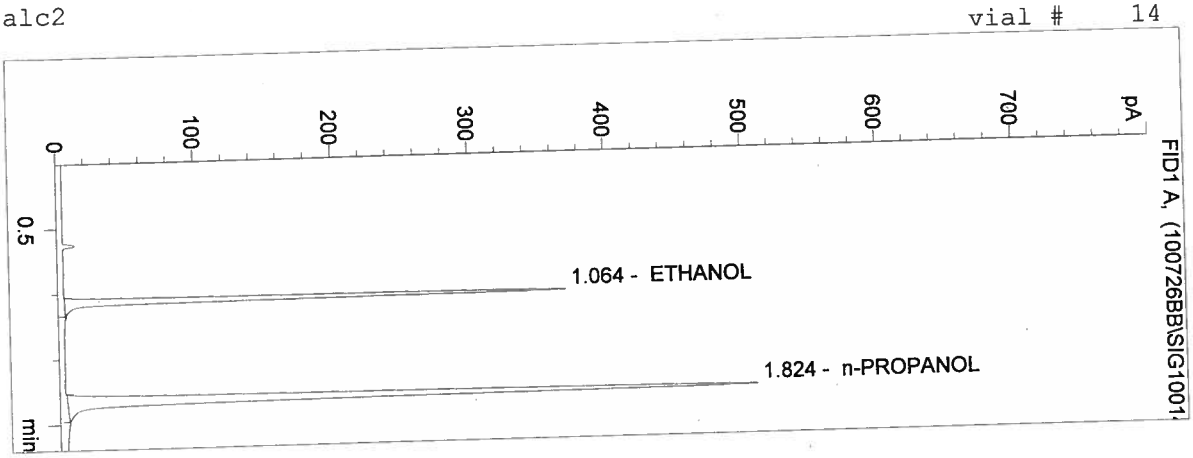
Instrument 3
db-alc2

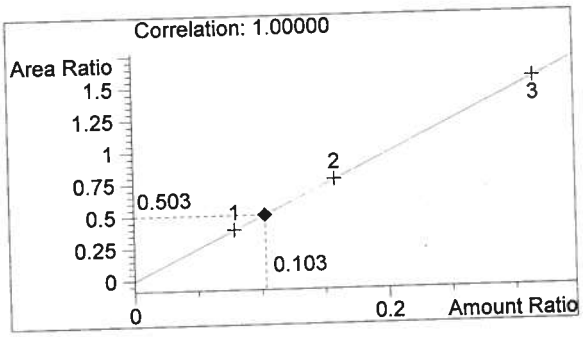
10033 #5-BB
Brittany Ball

vial # 14



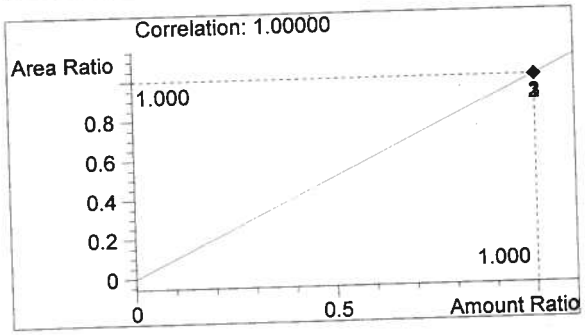
#	Compound	Area	RT
1	ETHANOL	689	1.064
2	n-PROPANOL	1372	1.824

Totals:



ETHANOL 0.103 g/100ml

BB



n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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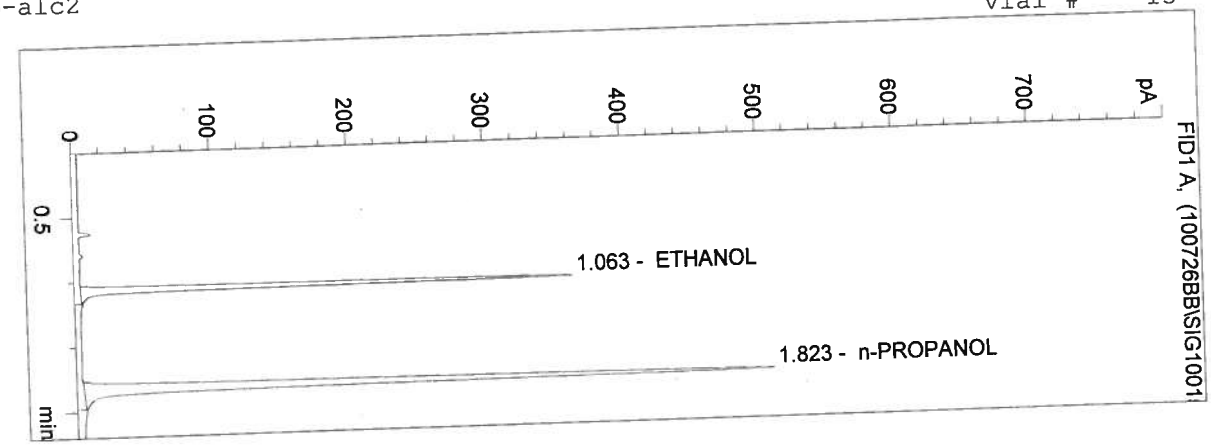
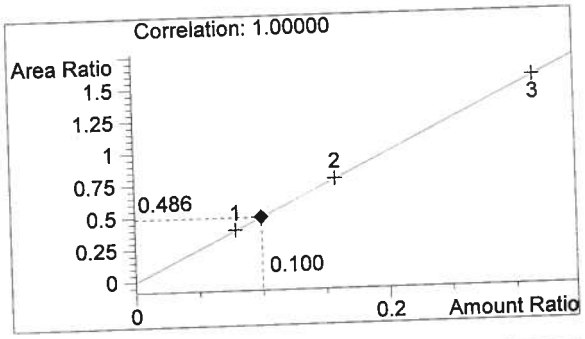
Instrument 3
db-alc2

0.10 Ctrl-BB
Brittany Ball
vial # 15



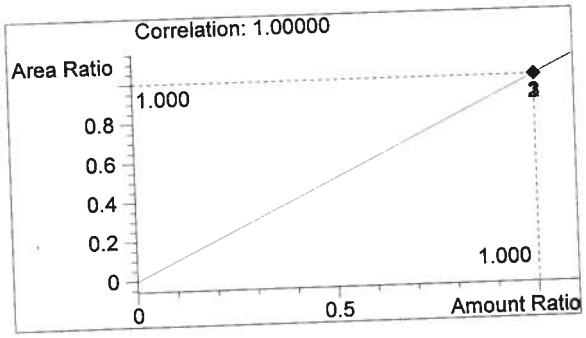
#	Compound	Area	RT
1	ETHANOL	664	1.063
2	n-PROPANOL	1368	1.823

Totals:



ETHANOL 0.100 g/100ml

BB



n-PROPANOL 1.000 g/100ml

10033

WASHINGTON STATE TOXICOLOGY LABORATORY

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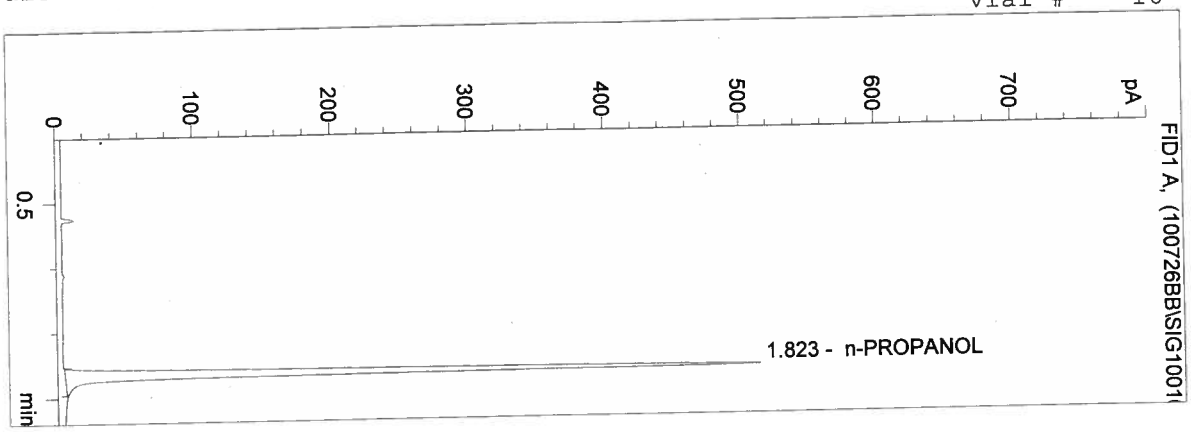
Instrument 3
db-alc2

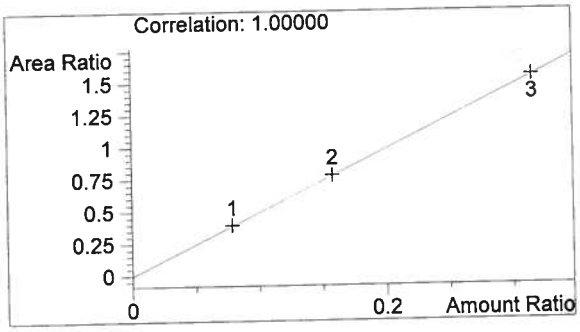
NEG Ctrl-BB
Brittany Ball

vial # 16



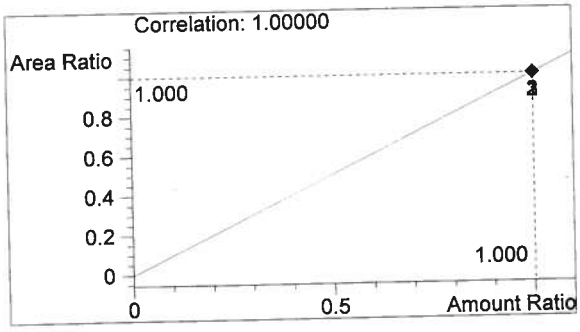
#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1376	1.823

Totals:



ETHANOL 0.000 g/100ml

BB



n-PROPANOL 1.000 g/100ml

10033

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:	100726A2
Part of Methods to run:	According to Runtime Checklist
Barcode Reader:	not used
Shutdown Cmd/Macro:	none

Sequence Comment:
0.04 control lot# a068379 exp 10/2013
0.10 control lot# a071132 exp 03/2014
0.20 control lot# a073849 exp 07/2014

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	10033 #1	SIMALC	1	Sample		
11	Vial 11	10033 #2	SIMALC	1	Sample		
12	Vial 12	10033 #3	SIMALC	1	Sample		
13	Vial 13	10033 #4	SIMALC	1	Sample		
14	Vial 14	10033 #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
20100726

AL 20100818

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	

10033

Sequence Table (Back Injector):

No entries - empty table!

AL
20100726

10033

AL
20100818

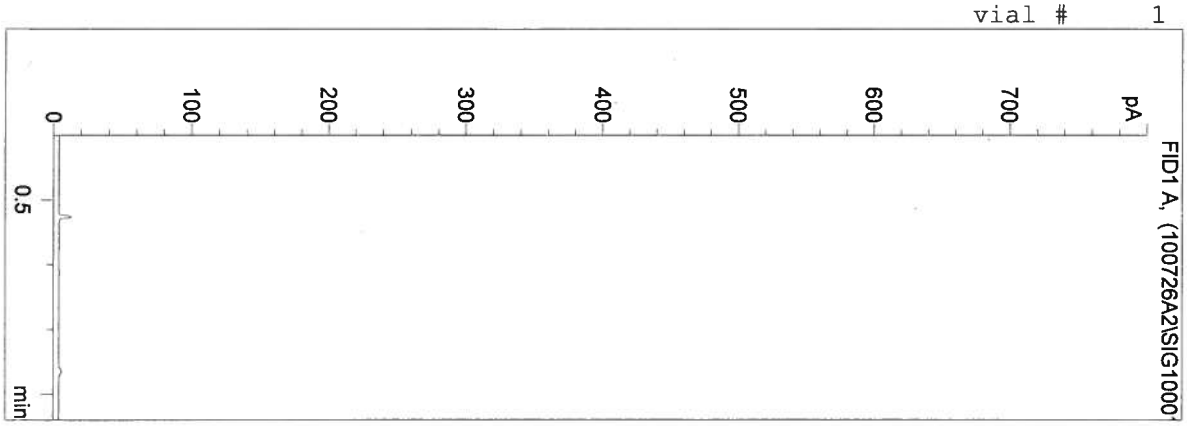
10033

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
7/26/2010 2:47:59 PM
Instrument 3
db-alc2

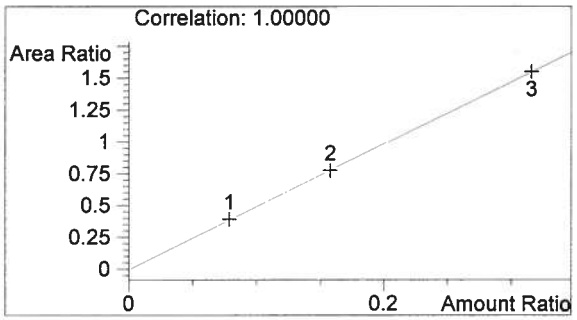
blank
asa louis

vial # 1

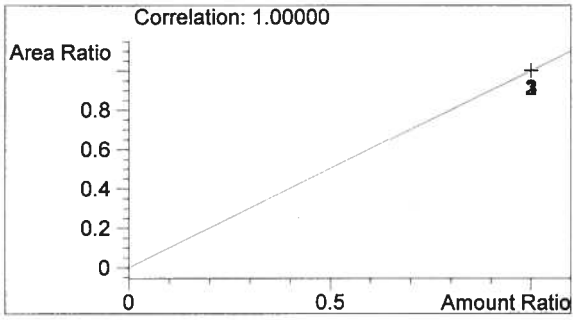


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	0	0.000

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 0.000 g/100ml

AL
20100726

= 10033

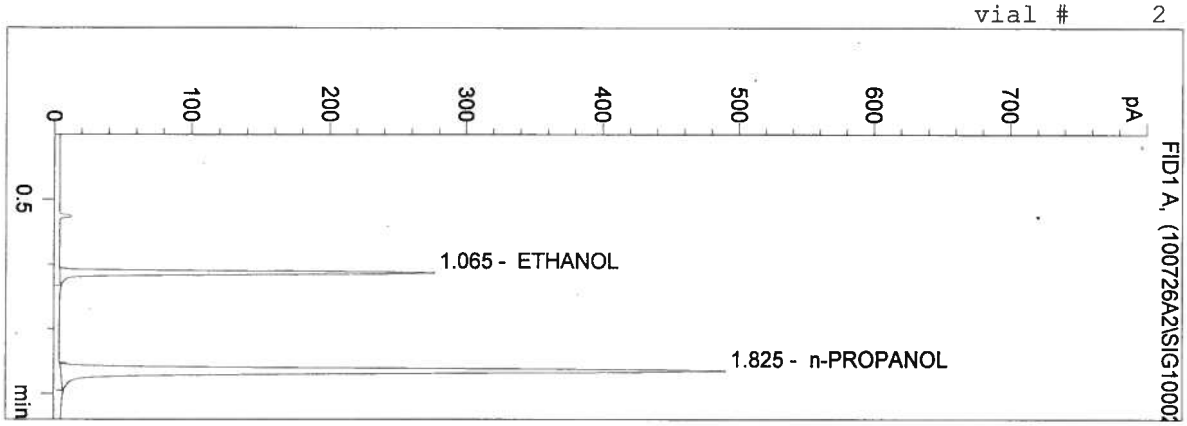
AL 20100818

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
7/26/2010 2:51:06 PM
Instrument 3
db-alc2

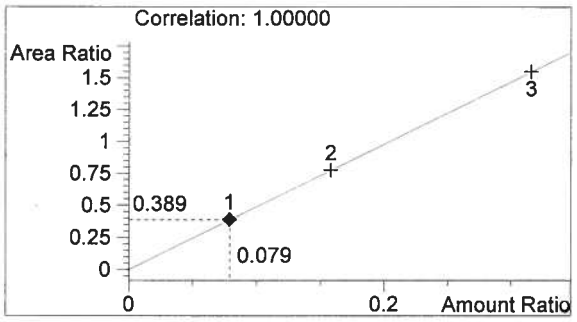
0.079 cal 1
asa louis

vial # 2

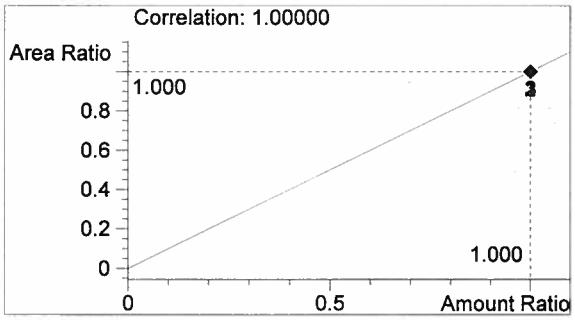


#	Compound	Area	RT
1	ETHANOL	512	1.065
2	n-PROPANOL	1319	1.825

Totals:



ETHANOL 0.079 g/100ml



n-PROPANOL 1.000 g/100ml

AC
20100726

AC
20100818

10033

WASHINGTON STATE TOXICOLOGY LABORATORY

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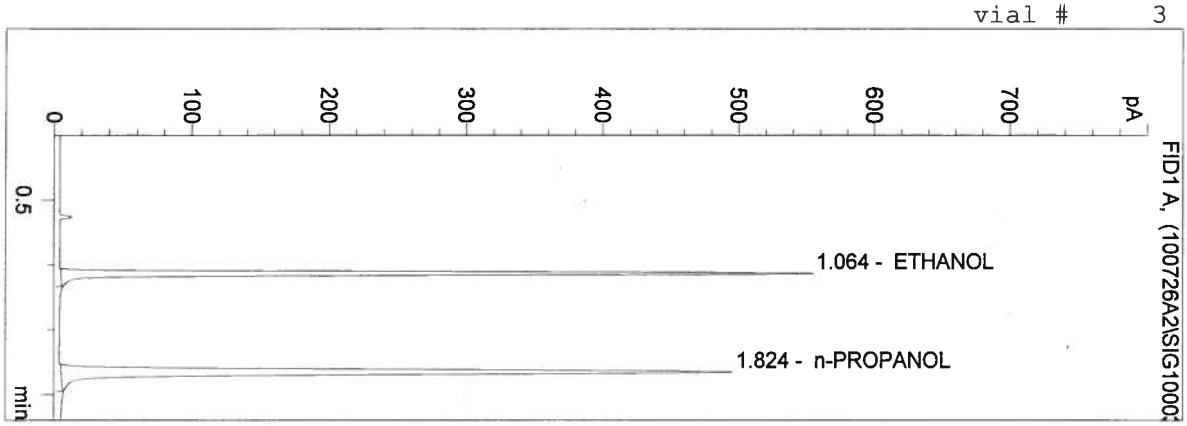
7/26/2010 2:54:14 PM
Instrument 3
db-alc2

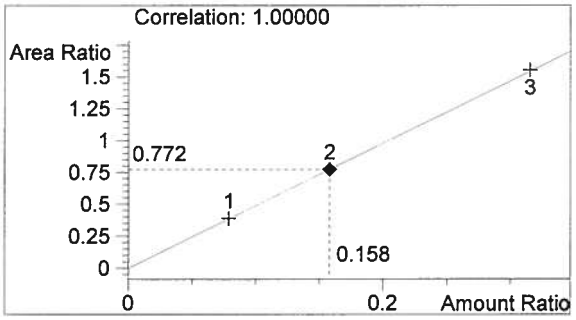
0.158 cal 2
asa louis

vial # 3

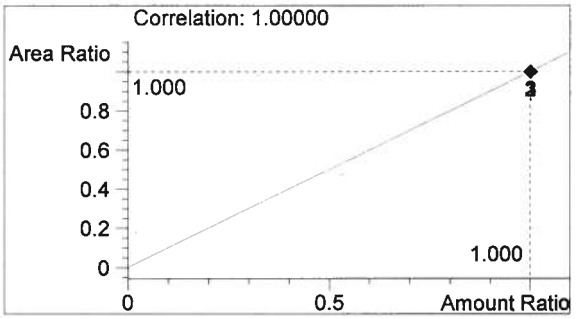


#	Compound	Area	RT
1	ETHANOL	1025	1.064
2	n-PROPANOL	1328	1.824

Totals:



ETHANOL 0.158 g/100ml



n-PROPANOL 1.000 g/100ml

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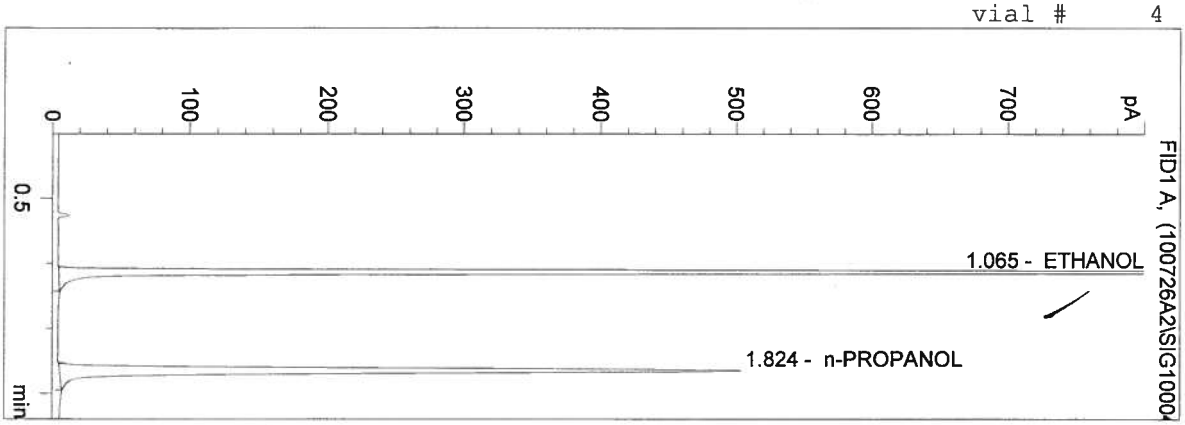
Instrument 3
db-alc2

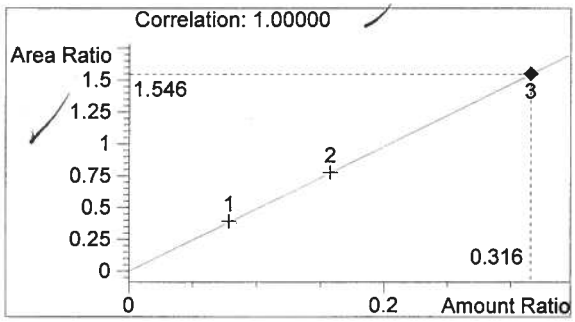
0.316 cal 3
asa louis

vial # 4

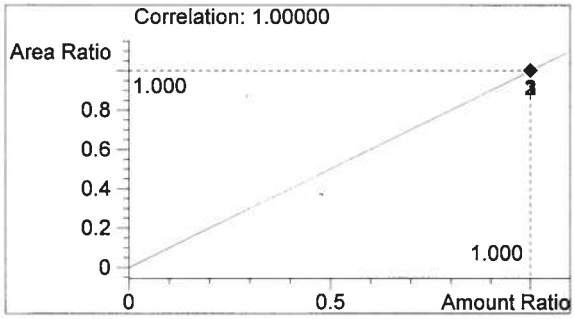


#	Compound	Area	RT
1	ETHANOL	2088	1.065
2	n-PROPANOL	1351	1.824

Totals:



ETHANOL 0.316 g/100ml



n-PROPANOL 1.000 g/100ml

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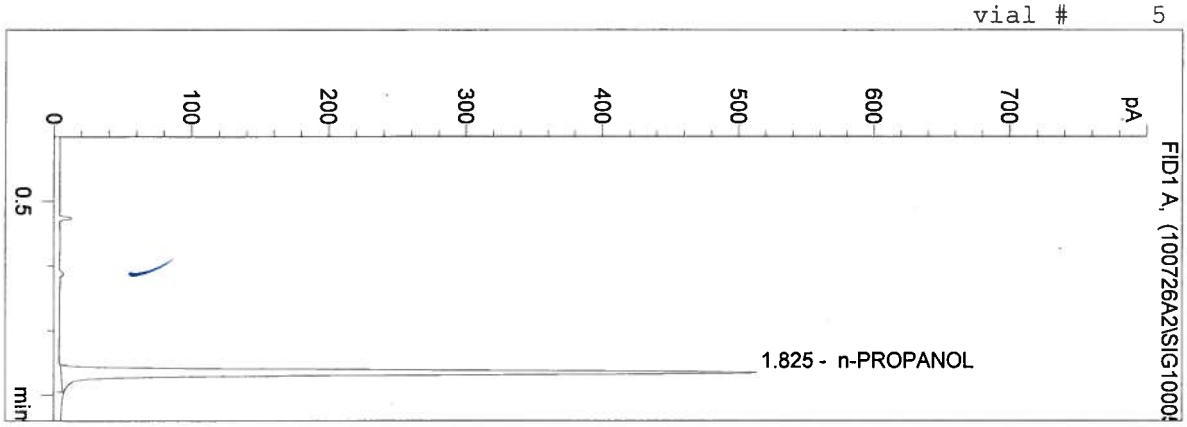
Instrument 3
db-alc2

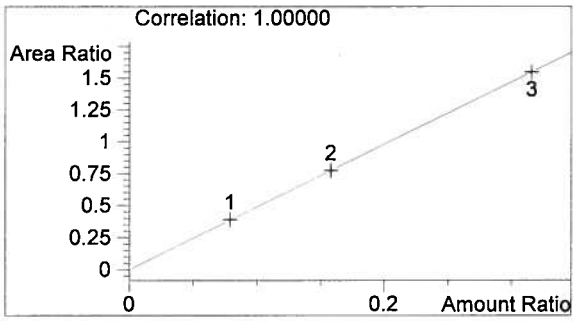
neg control - al
asa louis

vial # 5

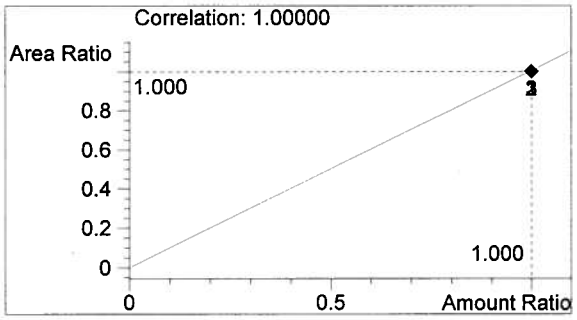


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1378	1.825

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

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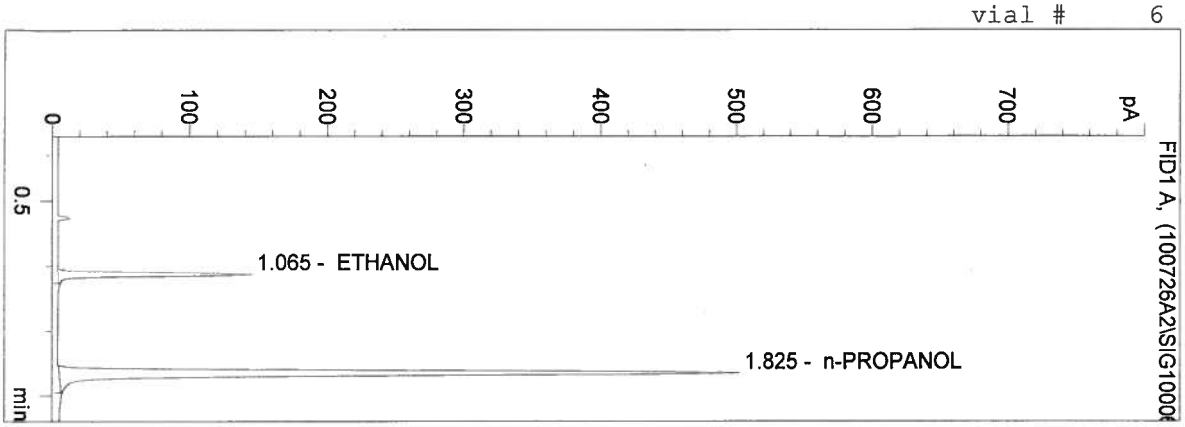
Instrument 3
db-alc2

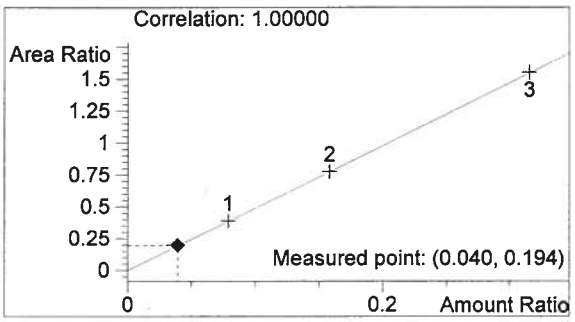
0.04 ctrl al
asa louis

vial # 6

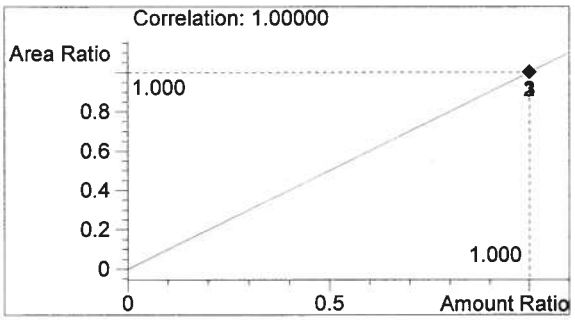


#	Compound	Area	RT
1	ETHANOL	263	1.065
2	n-PROPANOL	1353	1.825

Totals:



ETHANOL 0.040 g/100ml



n-PROPANOL 1.000 g/100ml

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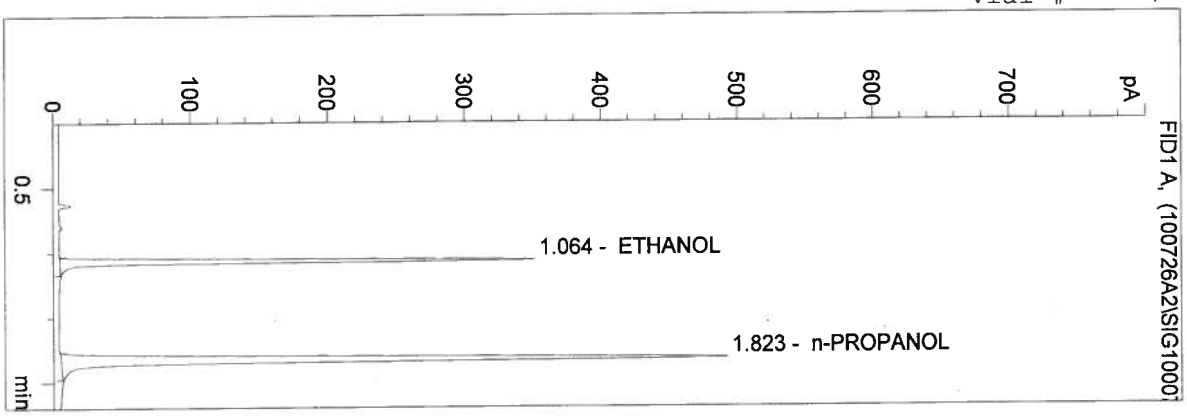
Instrument 3
db-alc2

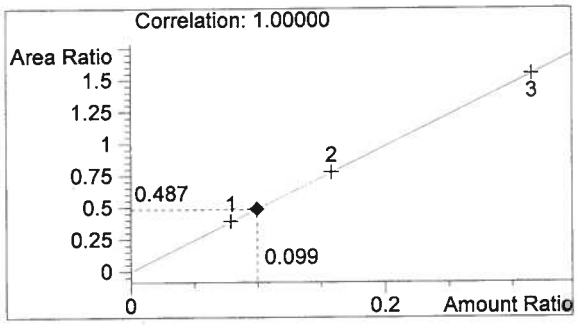
0.10 ctrl al
asa louis

vial # 7

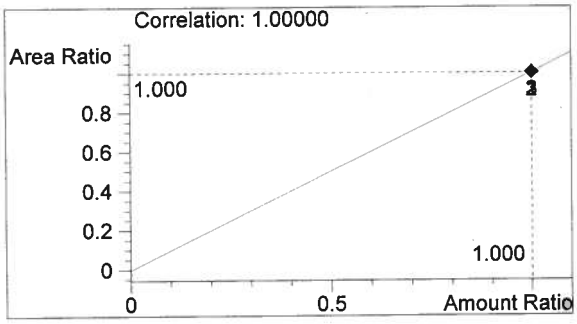


#	Compound	Area	RT
1	ETHANOL	643	1.064
2	n-PROPANOL	1320	1.823

Totals:



ETHANOL 0.099 g/100ml



n-PROPANOL 1.000 g/100ml

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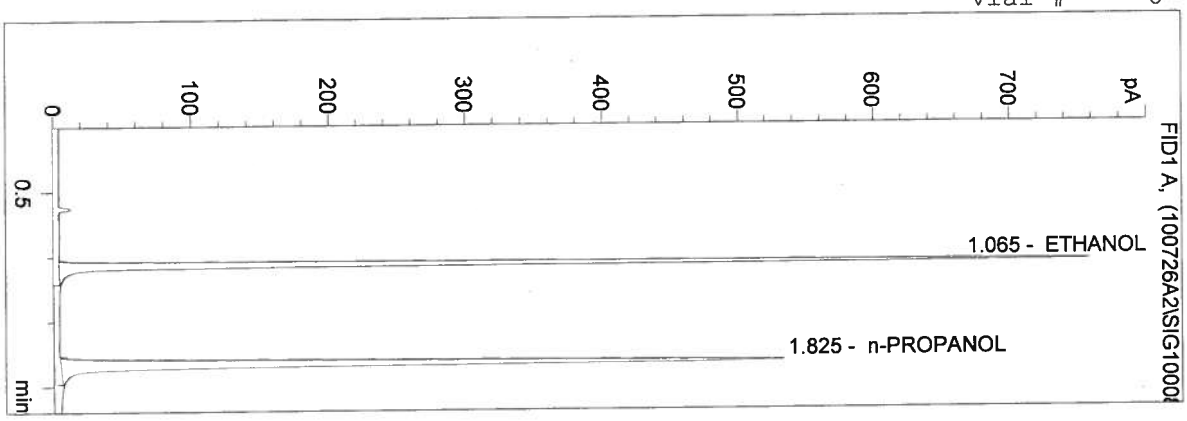
Instrument 3
db-alc2

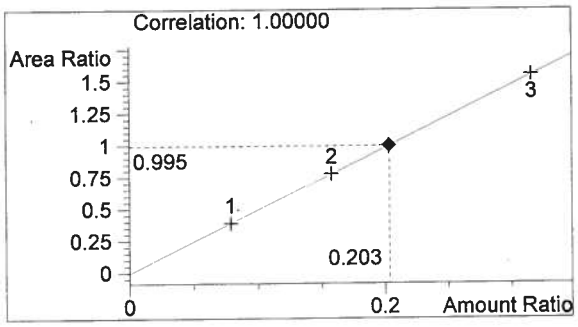
0.20 ctrl al
asa louis

vial # 8

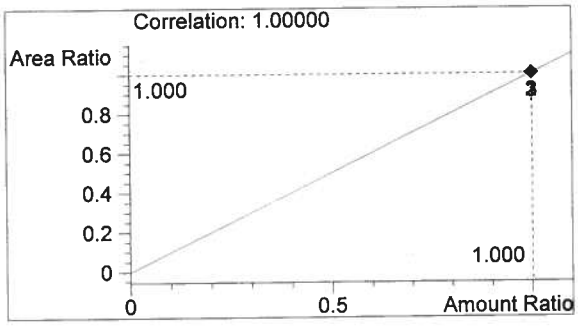


#	Compound	Area	RT
1	ETHANOL	1429	1.065
2	n-PROPANOL	1436	1.825

Totals:



ETHANOL 0.203 g/100ml



n-PROPANOL 1.000 g/100ml

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Instrument 3
db-alc2

neg control - al
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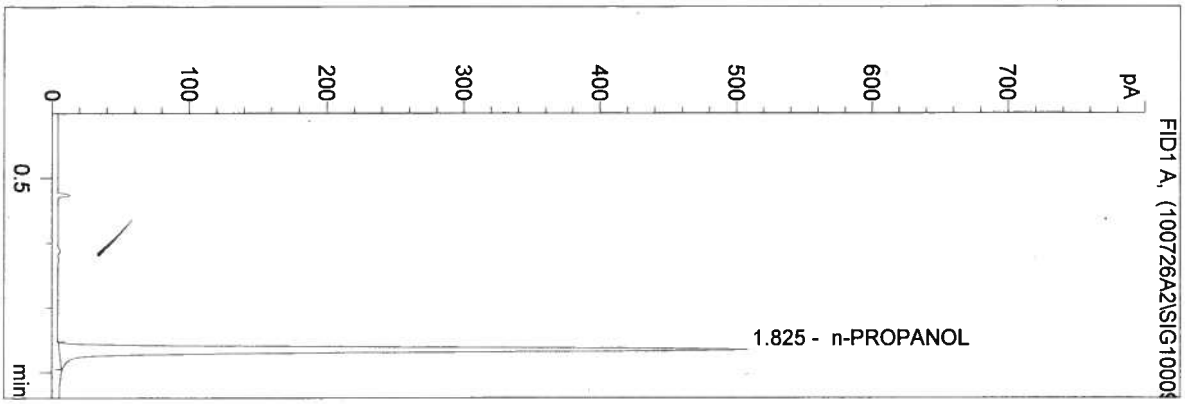
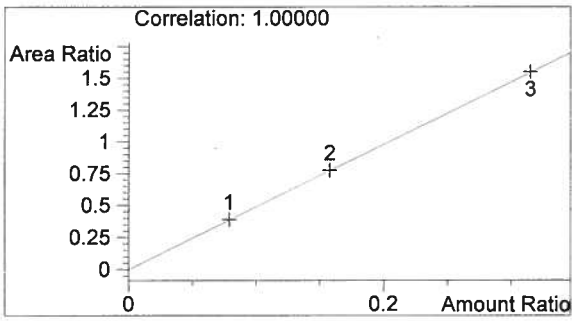
vial # 9

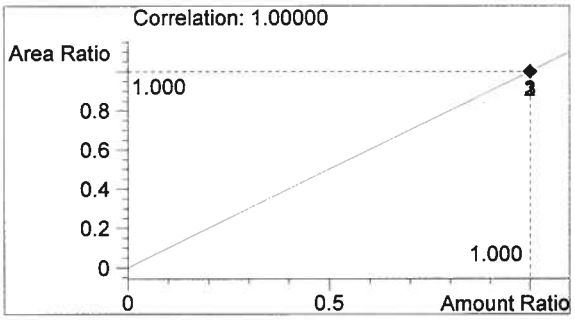


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1362	1.825

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

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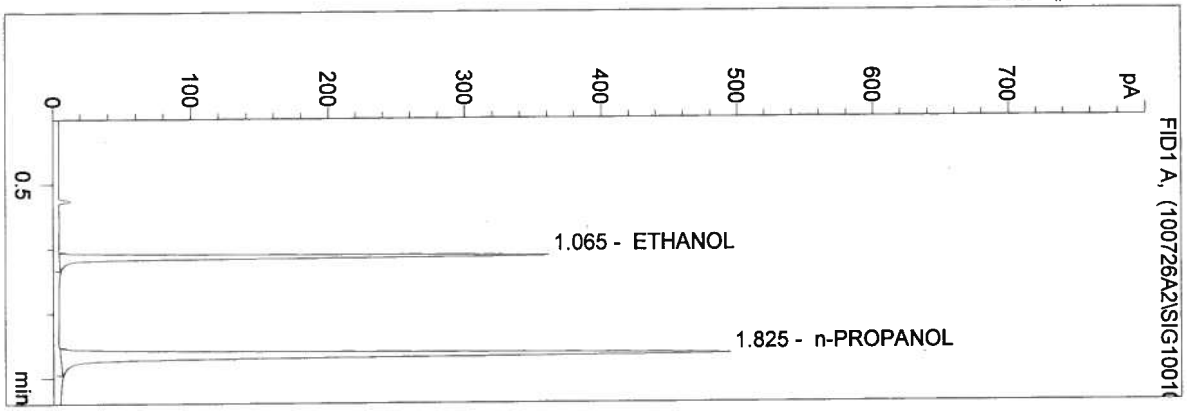
Instrument 3
db-alc2

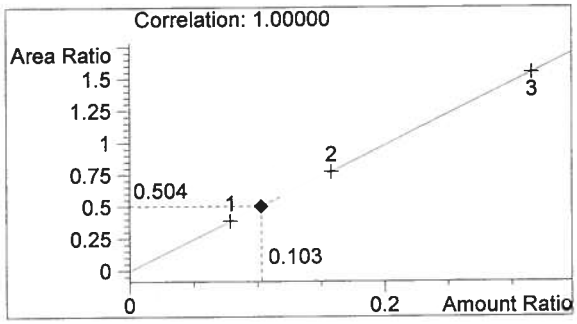
10033 #1
asa louis

vial # 10

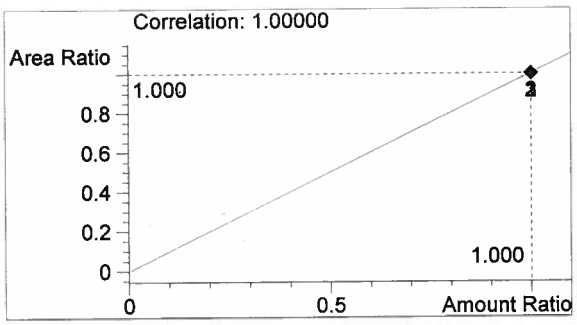


#	Compound	Area	RT
1	ETHANOL	669	1.065
2	n-PROPANOL	1327	1.825

Totals:



ETHANOL 0.103 g/100ml



n-PROPANOL 1.000 g/100ml

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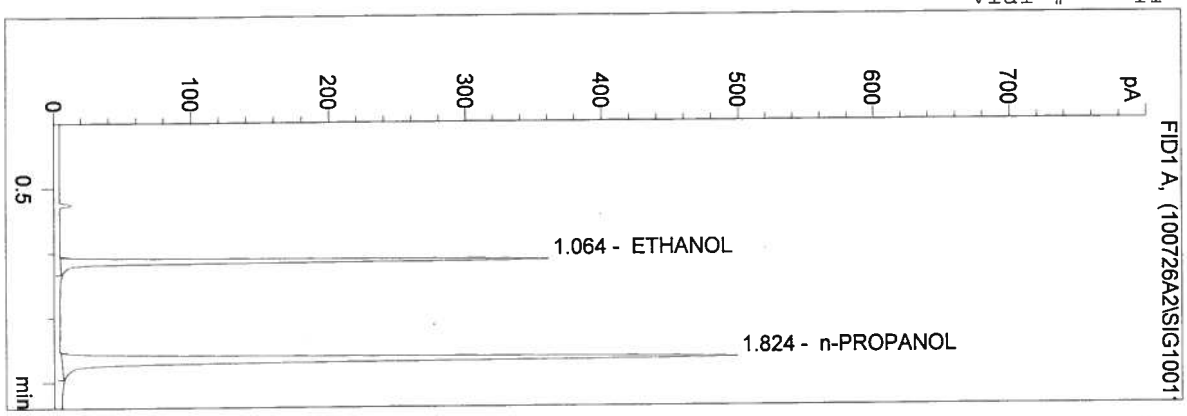
Instrument 3
db-alc2

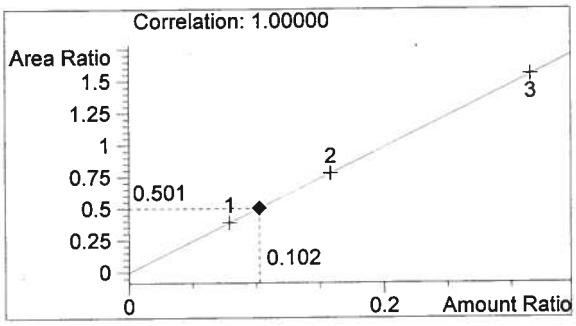
10033 #2
asa louis

vial # 11

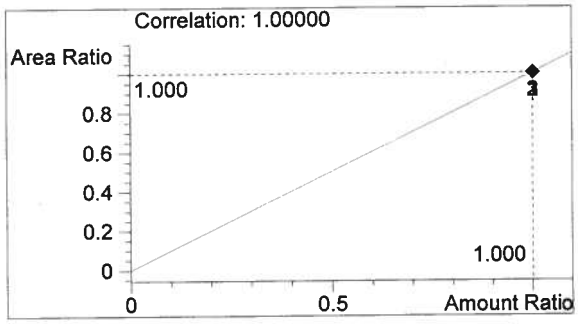


#	Compound	Area	RT
1	ETHANOL	673	1.064
2	n-PROPANOL	1342	1.824

Totals:



ETHANOL 0.102 g/100ml



n-PROPANOL 1.000 g/100ml

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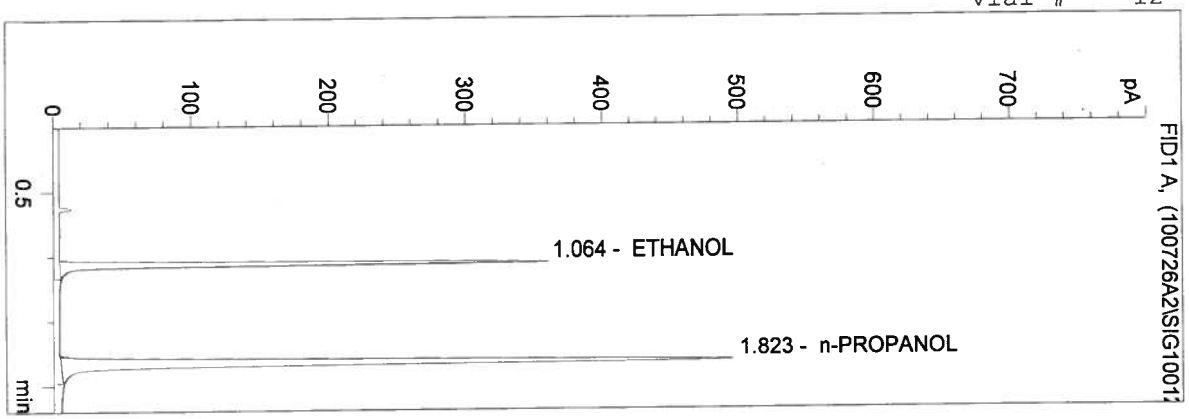
Instrument 3
db-alc2

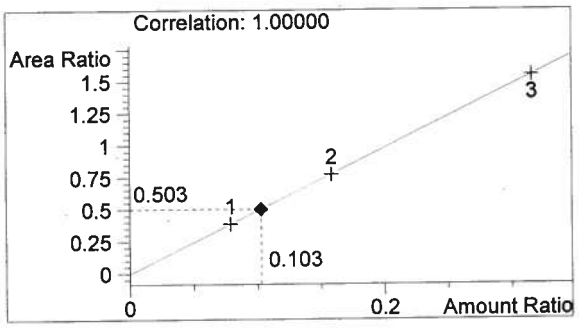
10033 #3
asa louis

vial # 12

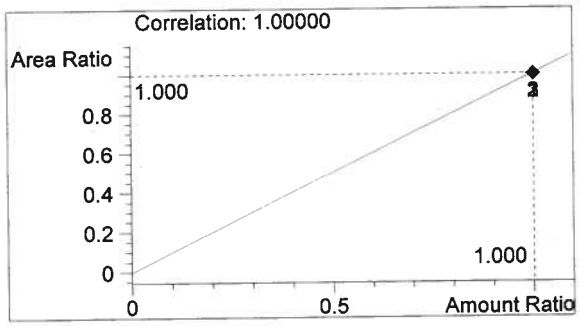


#	Compound	Area	RT
1	ETHANOL	669	1.064
2	n-PROPANOL	1330	1.823

Totals:



ETHANOL 0.103 g/100ml



n-PROPANOL 1.000 g/100ml

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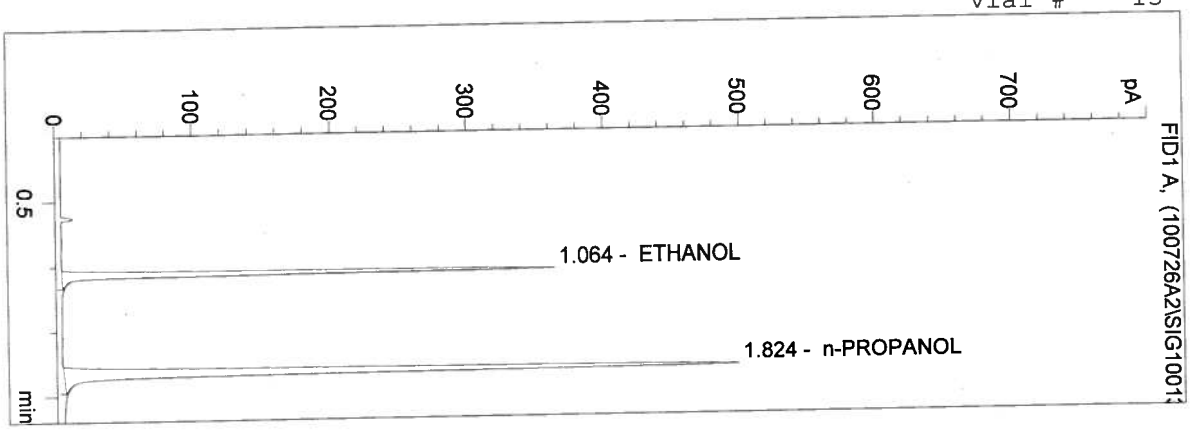
Instrument 3
db-alc2

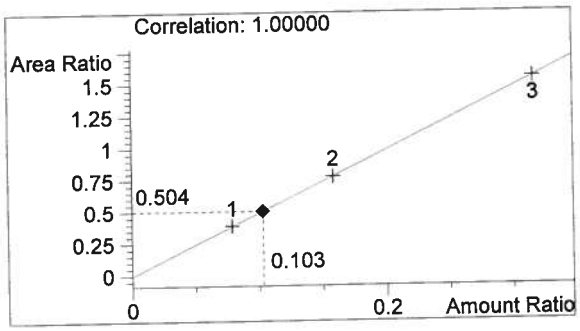
10033 #4
asa louis

vial # 13

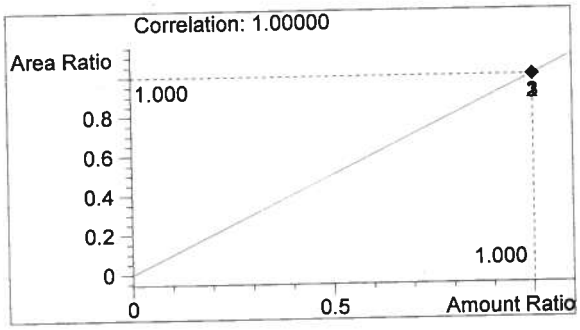


#	Compound	Area	RT
1	ETHANOL	675	1.064
2	n-PROPANOL	1339	1.824

Totals:



ETHANOL 0.103 g/100ml



n-PROPANOL 1.000 g/100ml

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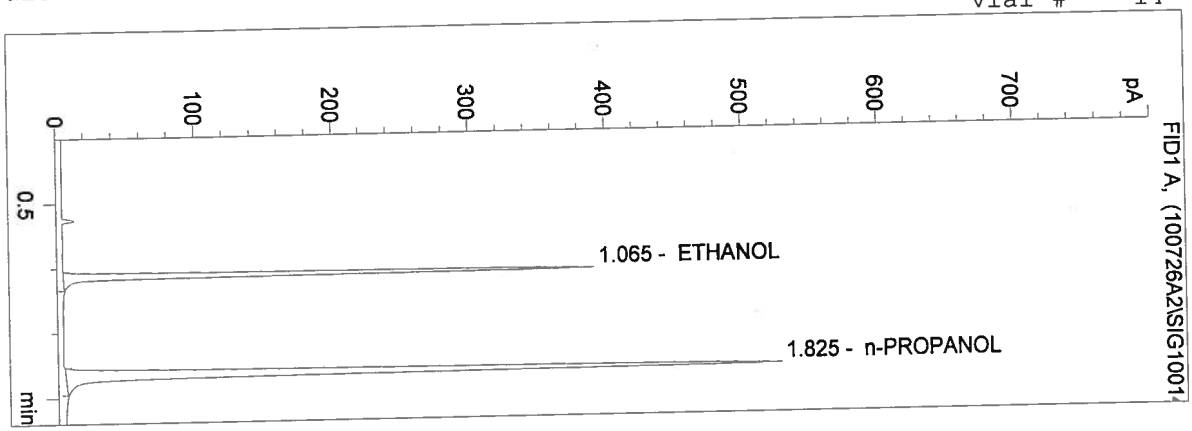
Instrument 3
db-alc2

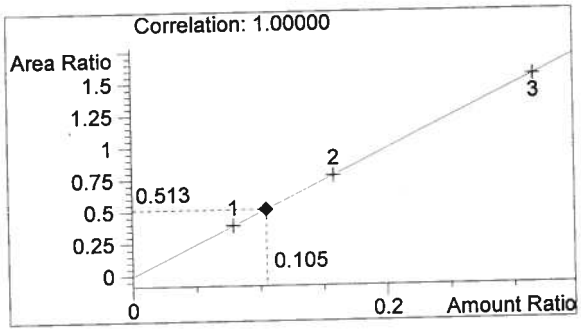
10033 #5
asa louis

vial # 14

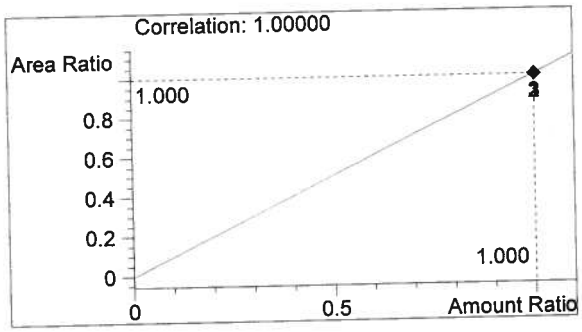


#	Compound	Area	RT
1	ETHANOL	727	1.065
2	n-PROPANOL	1419	1.825

Totals:



ETHANOL 0.105 g/100ml



n-PROPANOL 1.000 g/100ml

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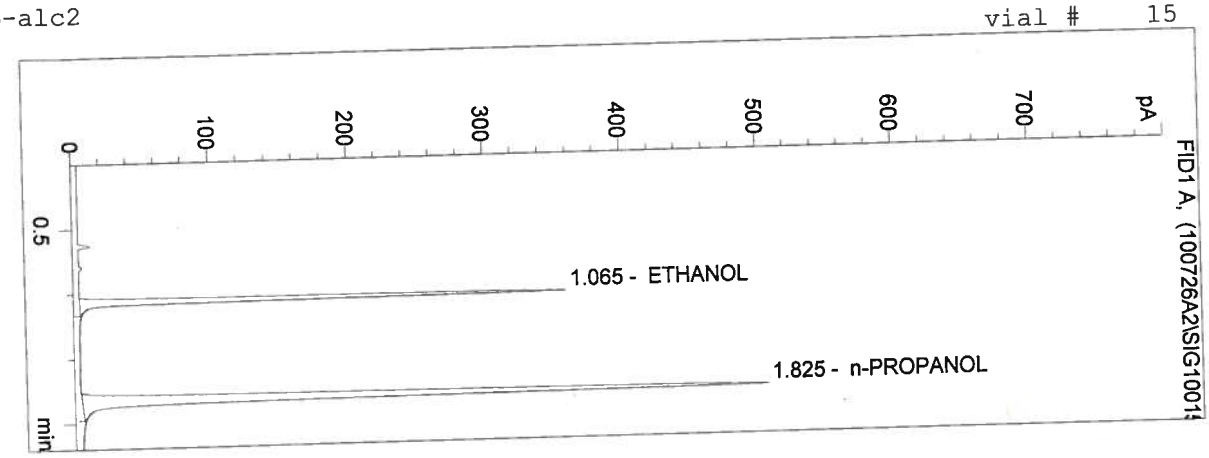
Instrument 3
db-alc2

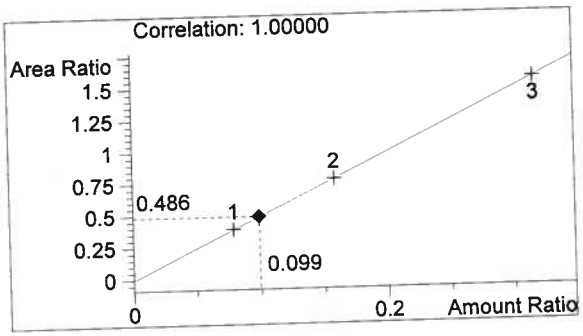
0.10 ctrl al
asa louis

vial # 15

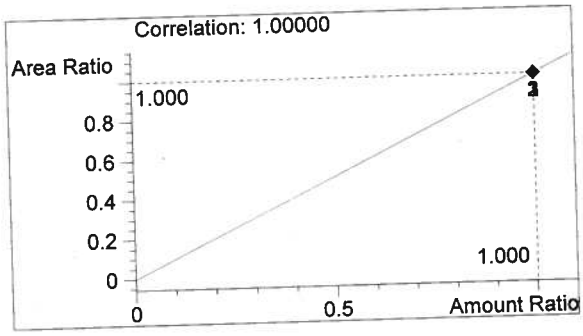


#	Compound	Area	RT
1	ETHANOL	660	1.065
2	n-PROPANOL	1356	1.825

Totals:



ETHANOL 0.099 g/100ml



n-PROPANOL 1.000 g/100ml

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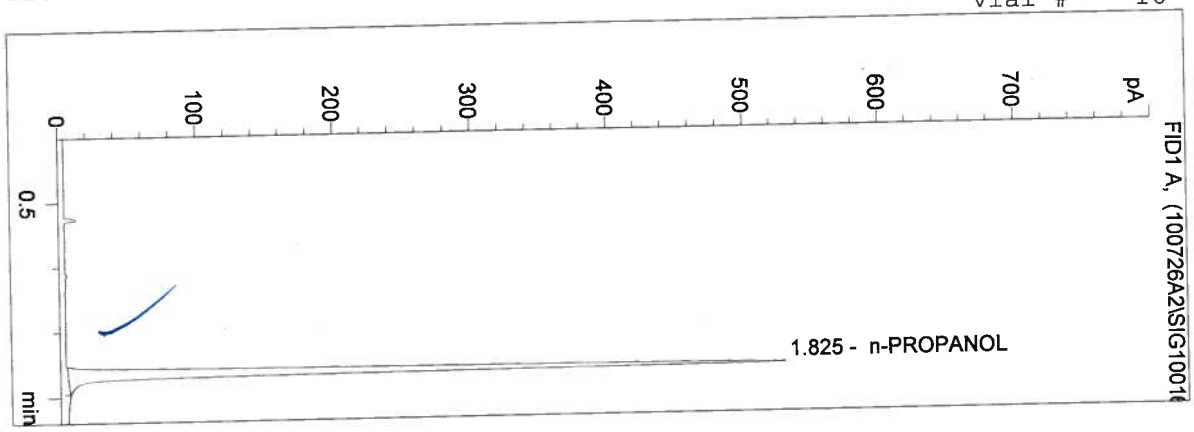
Instrument 3
db-alc2

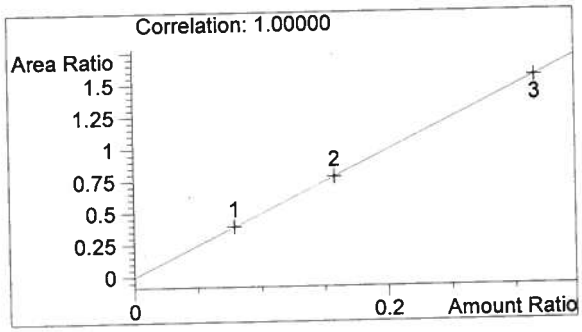
neg control - al
asa louis

vial # 16

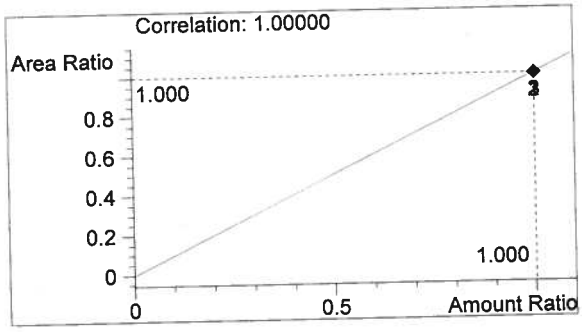


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1424	1.825

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

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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:	100727LN
Part of Methods to run:	According to Runtime Checklist
Barcode Reader:	not used
Shutdown Cmd/Macro:	none

Sequence Comment:
0.04 Control - Lot # A068379 - exp 10/2013
0.10 Control - Lot # A071132 - exp 03/2014
0.20 Control - Lot # A073849 - exp 07/2014

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	10033 #1	SIMALC	1	Sample		
11	Vial 11	10033 #2	SIMALC	1	Sample		
12	Vial 12	10033 #3	SIMALC	1	Sample		
13	Vial 13	10033 #4	SIMALC	1	Sample		
14	Vial 14	10033 #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	

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Sequence Table (Back Injector):

No entries - empty table!

Sn

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WASHINGTON STATE TOXICOLOGY LABORATORY

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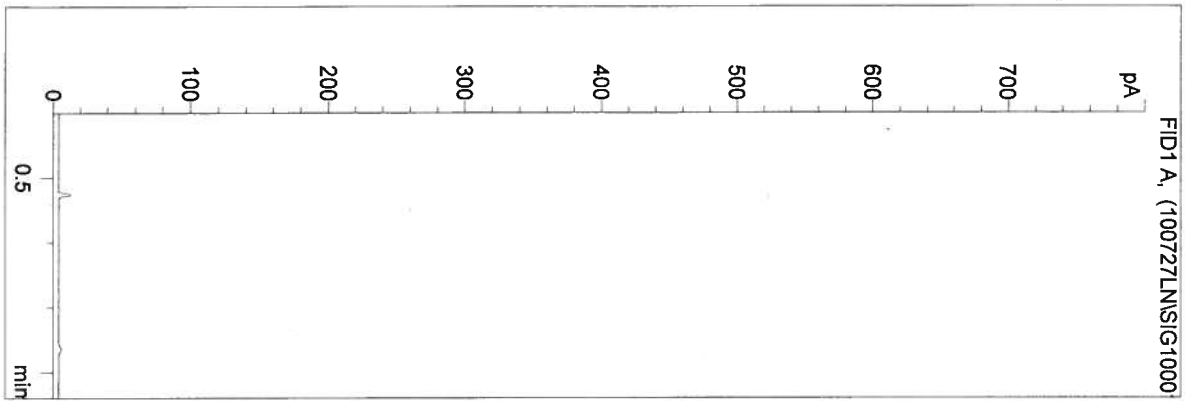
7/27/2010 2:59:52 PM
Instrument 3
db-alc2

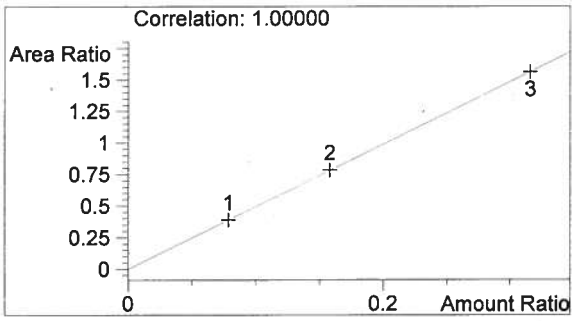
BLANK
Lisa Noble

vial # 1

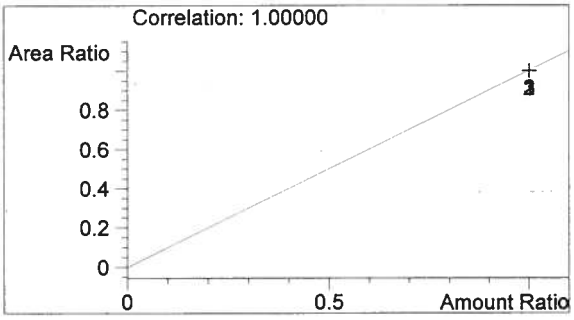


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	0	0.000

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 0.000 g/100ml

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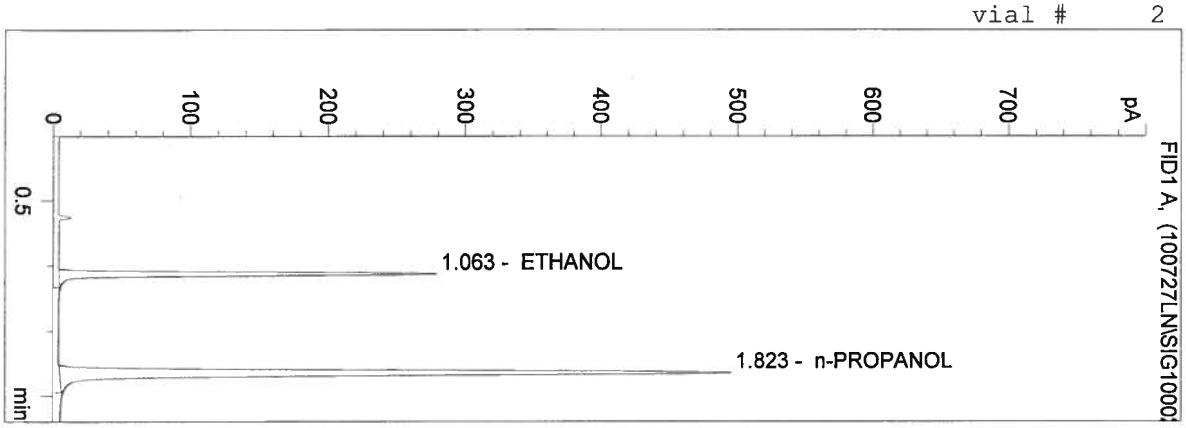
Instrument 3
db-alc2

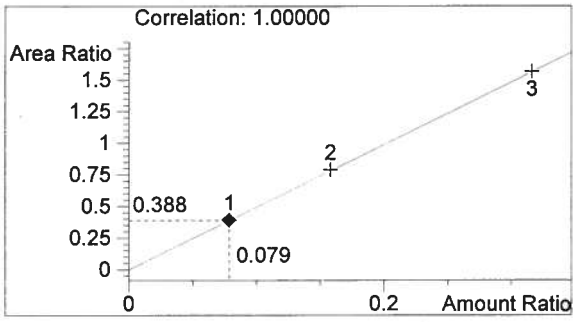
0.079 CAL 1
Lisa Noble

vial # 2

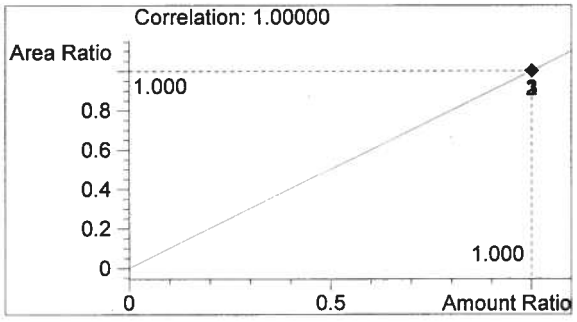


#	Compound	Area	RT
1	ETHANOL	516	1.063
2	n-PROPANOL	1329	1.823

Totals:



ETHANOL 0.079 g/100ml



n-PROPANOL 1.000 g/100ml

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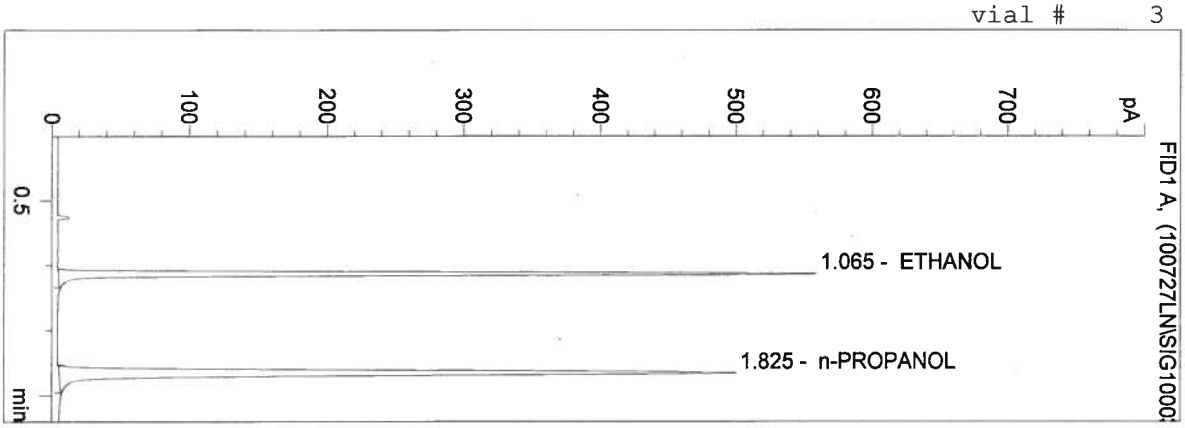
Instrument 3
db-alc2

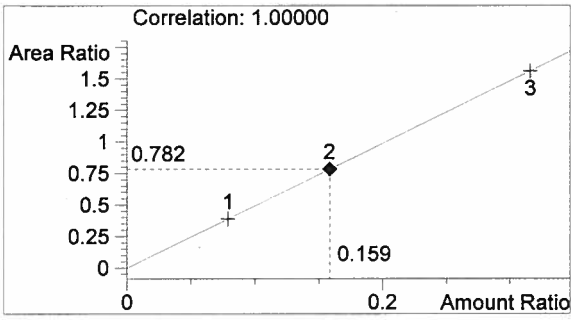
0.158 CAL 2
Lisa Noble

vial # 3

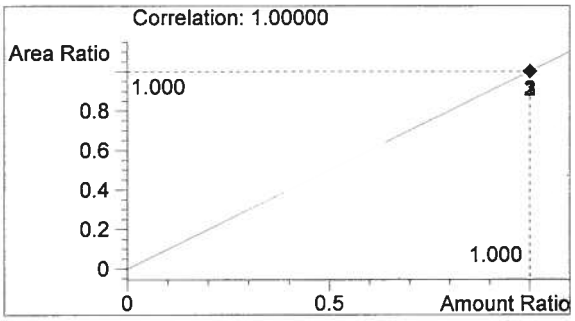


#	Compound	Area	RT
1	ETHANOL	1050	1.065
2	n-PROPANOL	1343	1.825

Totals:



ETHANOL 0.159 g/100ml



n-PROPANOL 1.000 g/100ml

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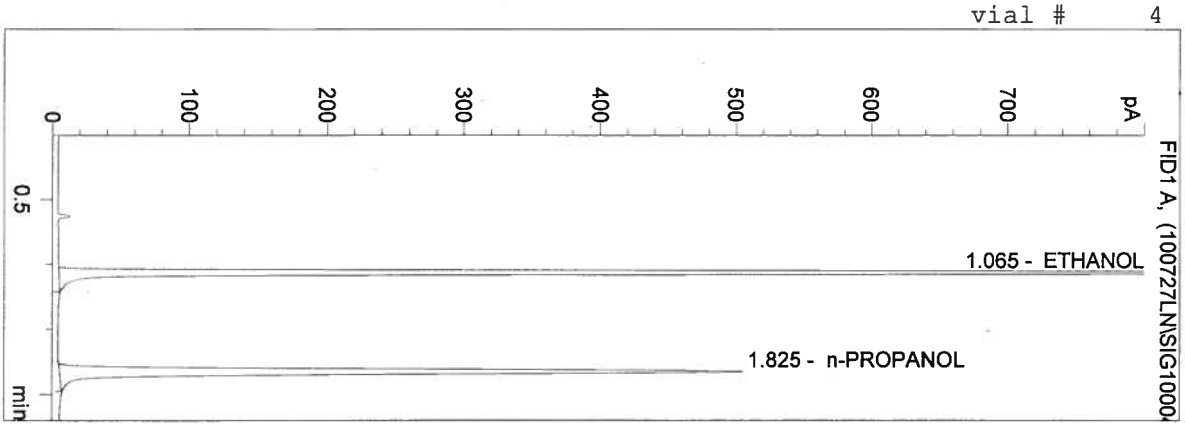
Instrument 3
db-alc2

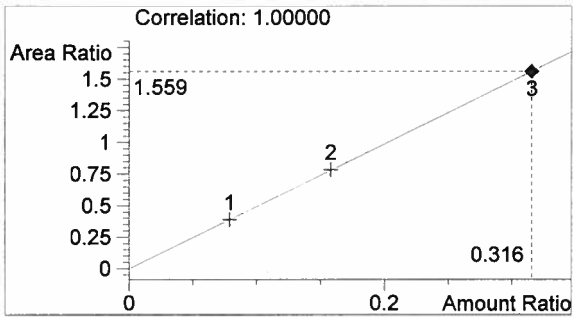
0.316 CAL 3
Lisa Noble

vial # 4

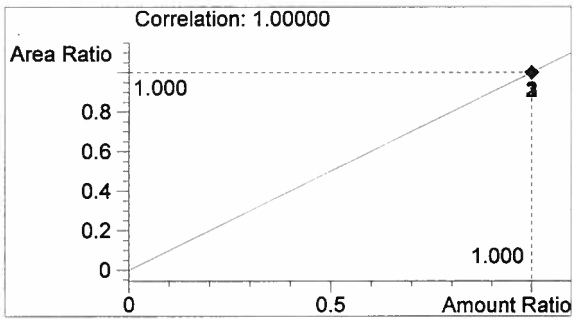


#	Compound	Area	RT
1	ETHANOL	2126	1.065
2	n-PROPANOL	1364	1.825

Totals:



ETHANOL 0.316 g/100ml



n-PROPANOL 1.000 g/100ml

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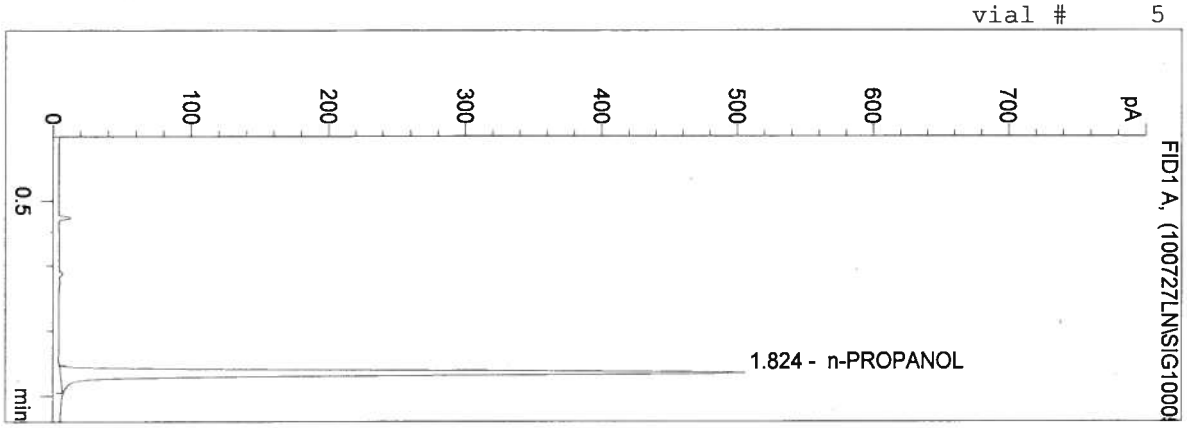
Instrument 3
db-alc2

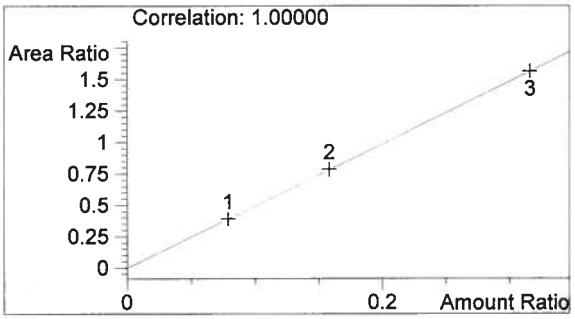
NEG CTRL-LN
Lisa Noble

vial # 5

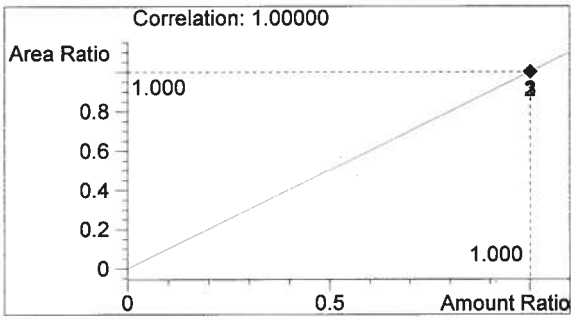


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1363	1.824

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

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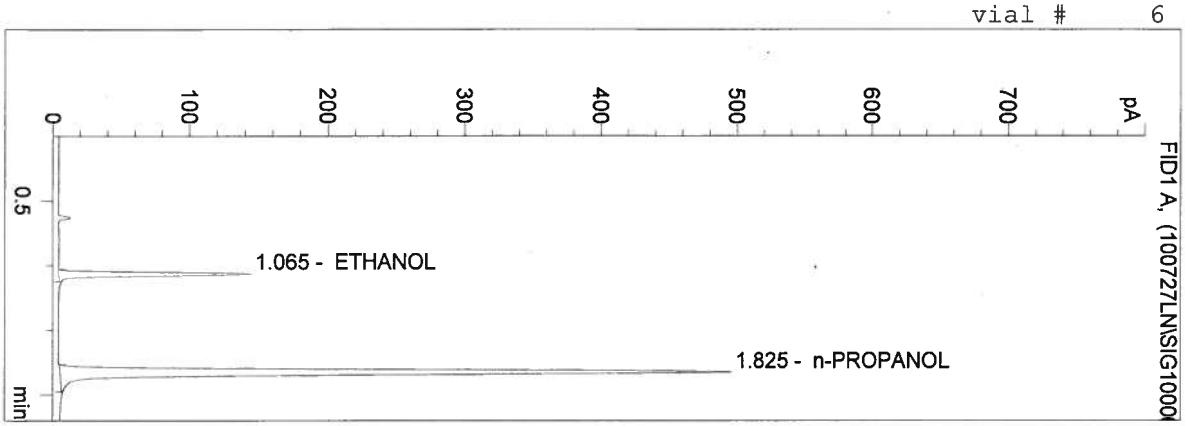
Instrument 3
db-alc2

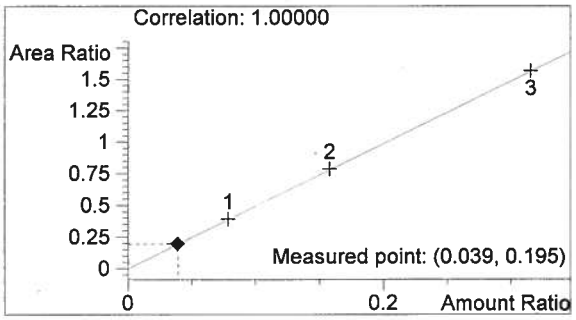
0.04 CTRL-LN
Lisa Noble

vial # 6

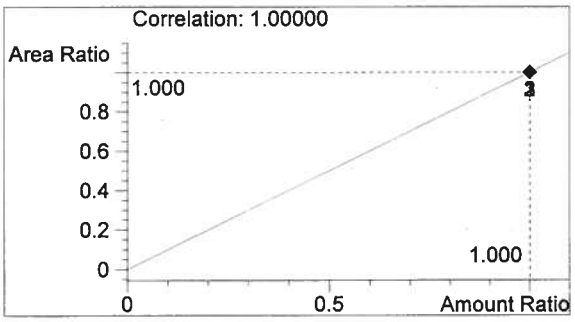


#	Compound	Area	RT
1	ETHANOL	260	1.065
2	n-PROPANOL	1333	1.825

Totals:



ETHANOL 0.039 g/100ml



n-PROPANOL 1.000 g/100ml

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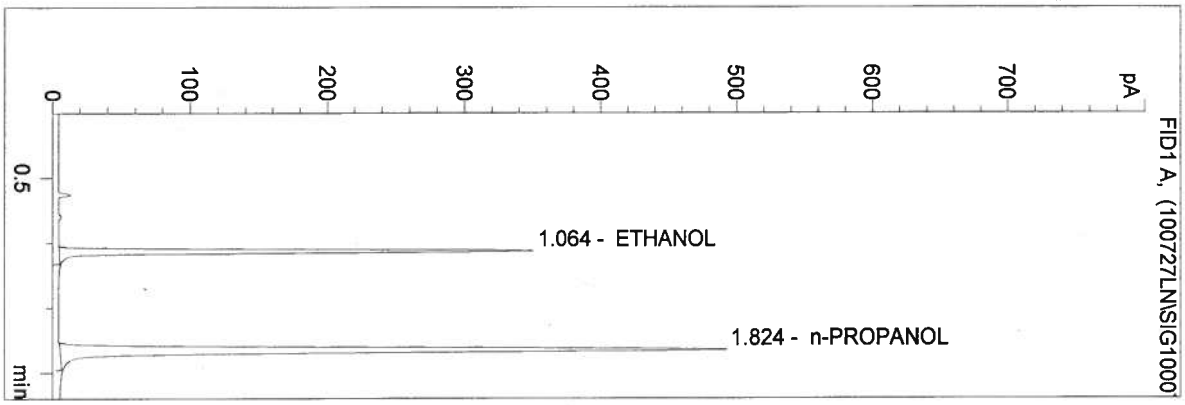
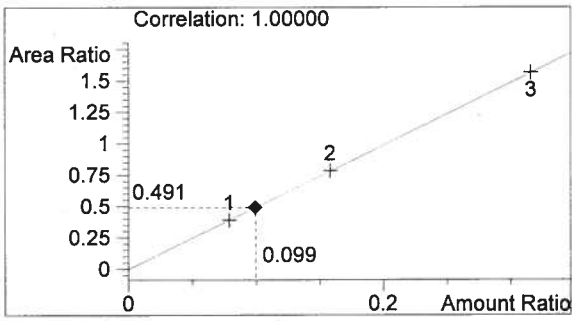
Instrument 3
db-alc2

0.10 CTRL-LN
Lisa Noble

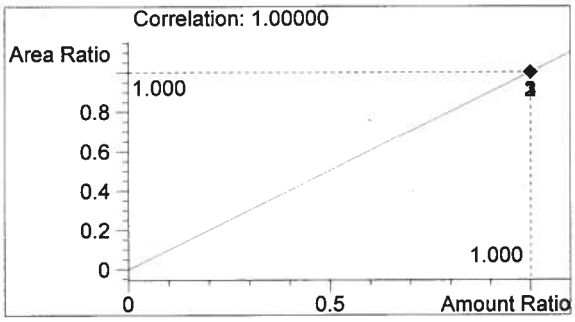
vial # 7



#	Compound	Area	RT
1	ETHANOL	648	1.064
2	n-PROPANOL	1320	1.824
Totals:			



ETHANOL 0.099 g/100ml



n-PROPANOL 1.000 g/100ml

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WASHINGTON STATE TOXICOLOGY LABORATORY

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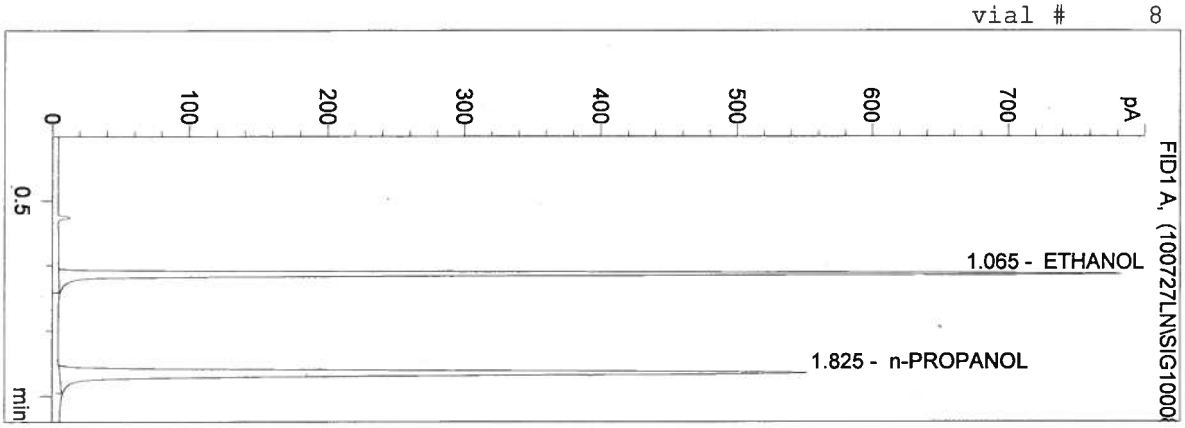
Instrument 3
db-alc2

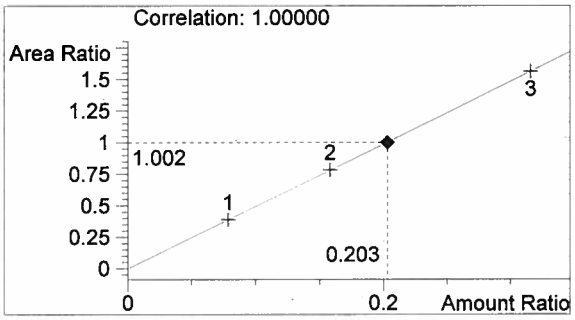
0.20 CTRL-LN
Lisa Noble

vial # 8

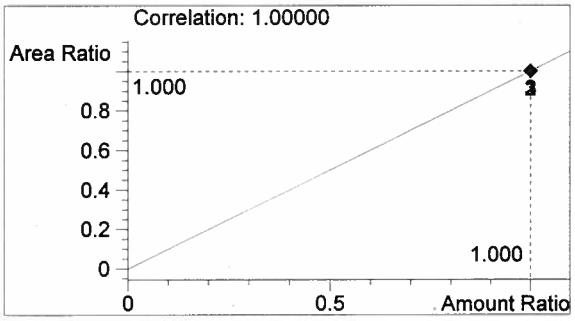


#	Compound	Area	RT
1	ETHANOL	1489	1.065
2	n-PROPANOL	1487	1.825

Totals:



ETHANOL 0.203 g/100ml



n-PROPANOL 1.000 g/100ml

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WASHINGTON STATE TOXICOLOGY LABORATORY

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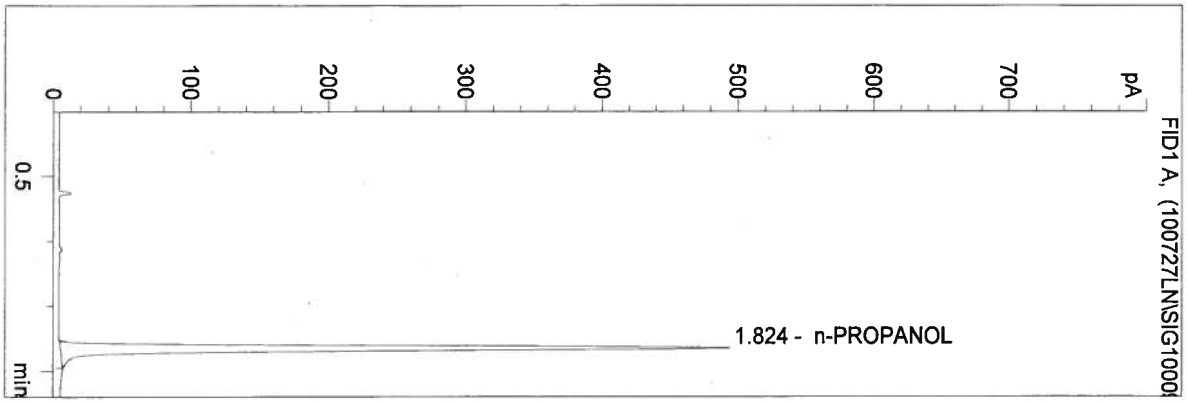
Instrument 3
db-alc2

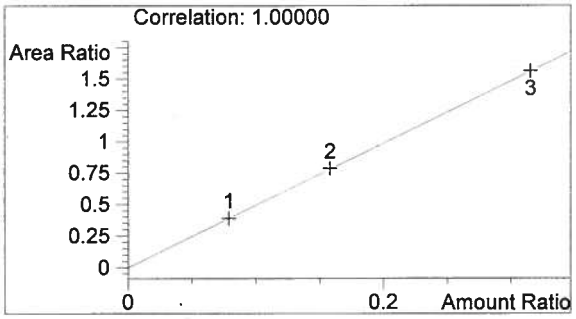
NEG CTRL-LN
Lisa Noble

vial # 9

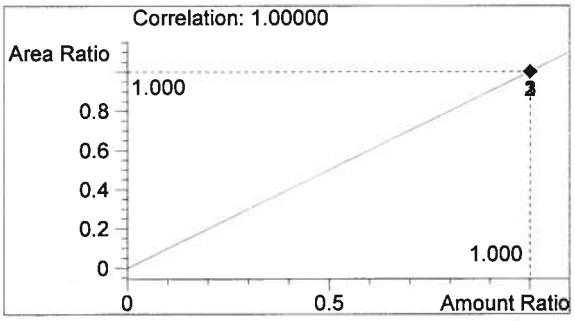


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1327	1.824

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

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WASHINGTON STATE TOXICOLOGY LABORATORY

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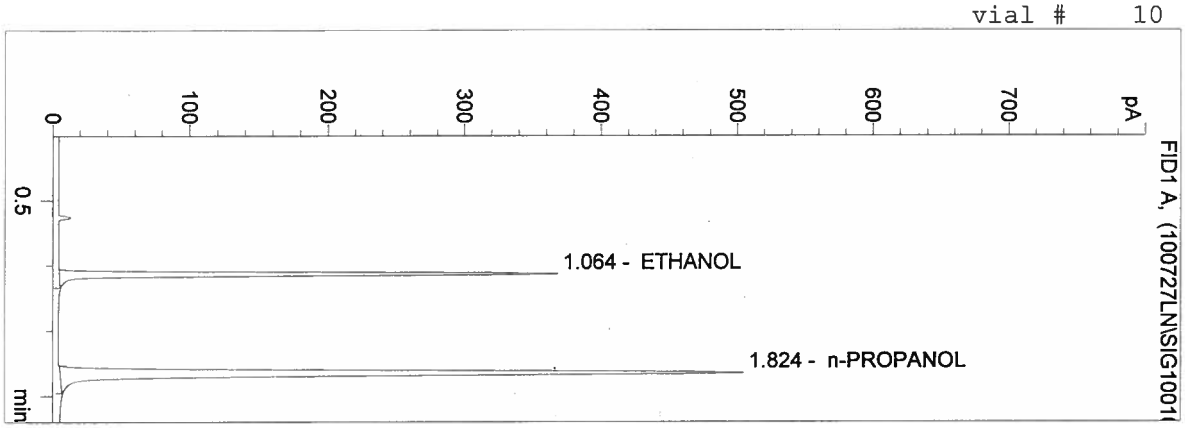
Instrument 3
db-alc2

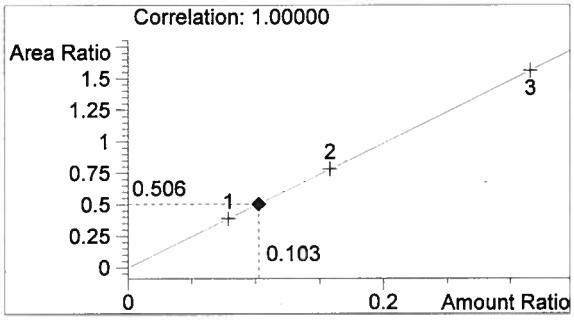
10033 #1
Lisa Noble

vial # 10

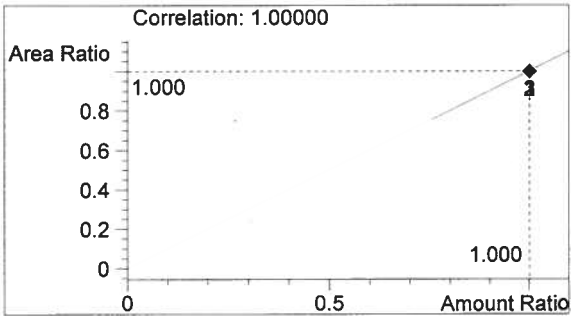


#	Compound	Area	RT
1	ETHANOL	687	1.064
2	n-PROPANOL	1358	1.824

Totals:



ETHANOL 0.103 g/100ml



n-PROPANOL 1.000 g/100ml

fn

WASHINGTON STATE TOXICOLOGY LABORATORY

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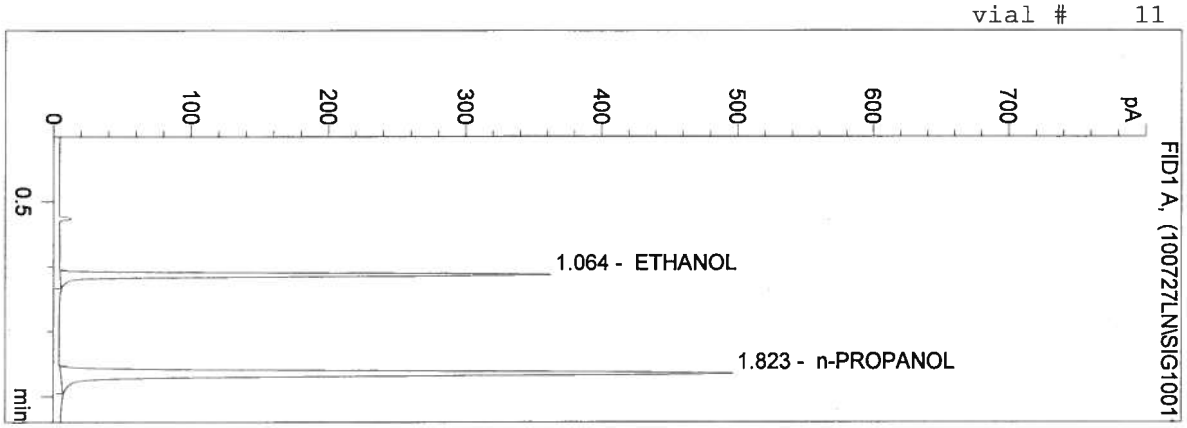
Instrument 3
db-alc2

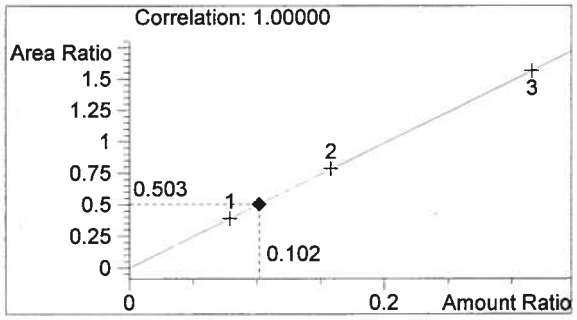
10033 #2
Lisa Noble

vial # 11

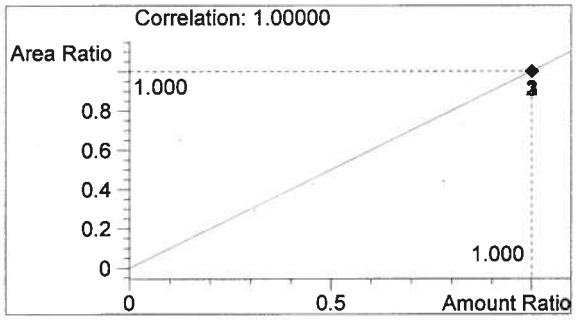


#	Compound	Area	RT
1	ETHANOL	670	1.064
2	n-PROPANOL	1333	1.823

Totals:



ETHANOL 0.102 g/100ml



n-PROPANOL 1.000 g/100ml

fn

WASHINGTON STATE TOXICOLOGY LABORATORY

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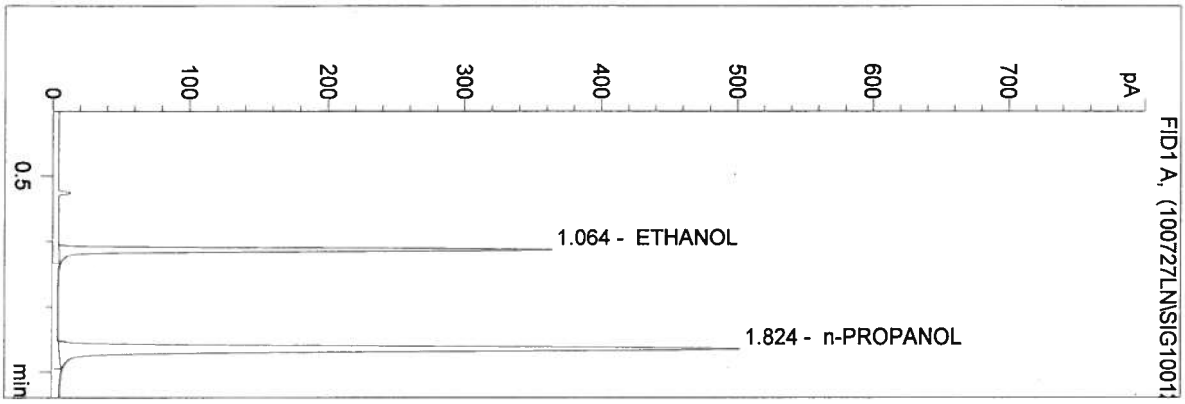
Instrument 3
db-alc2

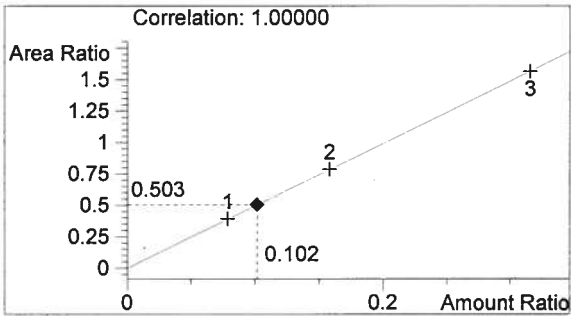
10033 #3
Lisa Noble

vial # 12

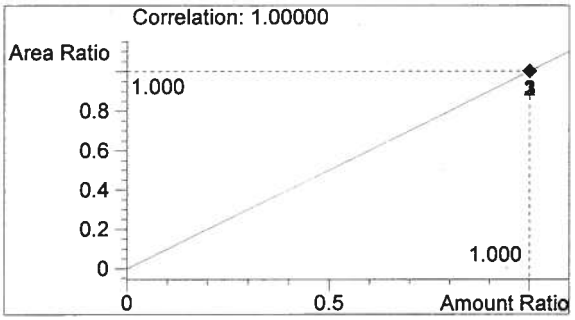


#	Compound	Area	RT
1	ETHANOL	678	1.064
2	n-PROPANOL	1350	1.824

Totals:



ETHANOL 0.102 g/100ml



n-PROPANOL 1.000 g/100ml

fn

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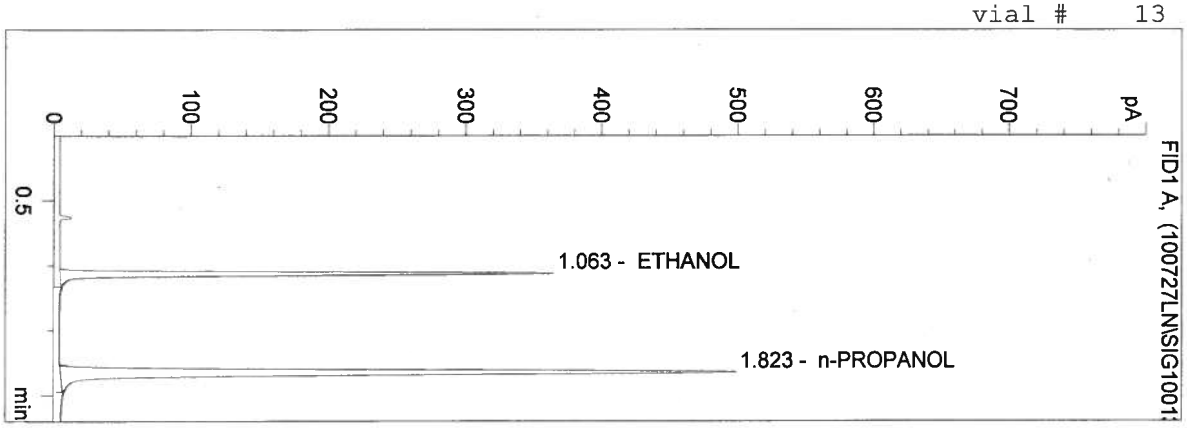
Instrument 3
db-alc2

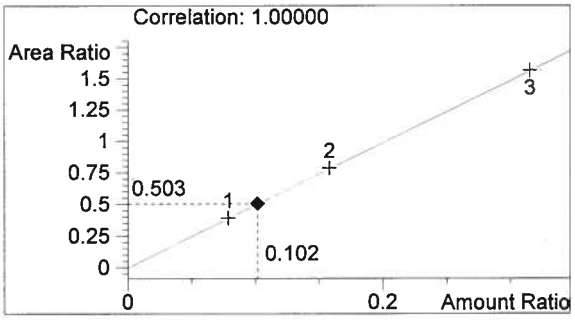
10033 #4
Lisa Noble

vial # 13

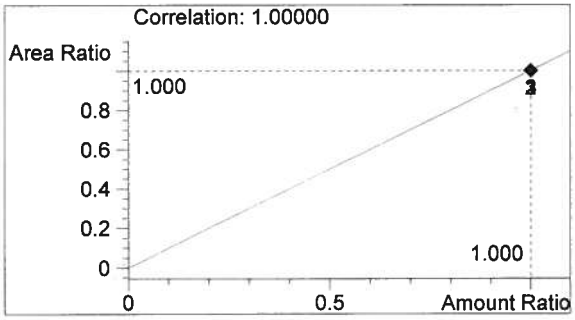


#	Compound	Area	RT
1	ETHANOL	672	1.063
2	n-PROPANOL	1338	1.823

Totals:



ETHANOL 0.102 g/100ml



n-PROPANOL 1.000 g/100ml

fn

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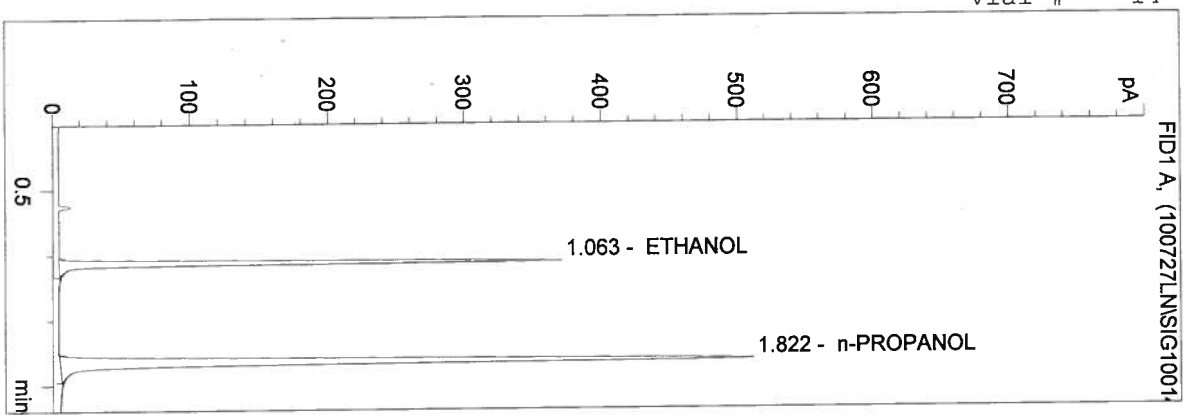
Instrument 3
db-alc2

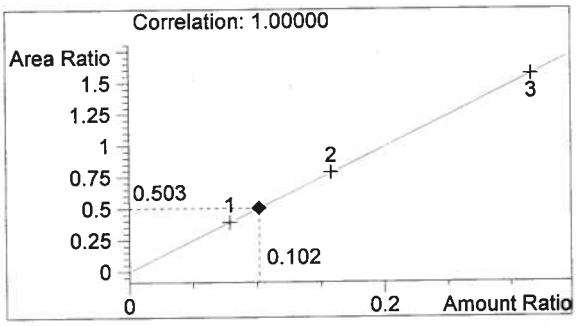
10033 #5
Lisa Noble

vial # 14

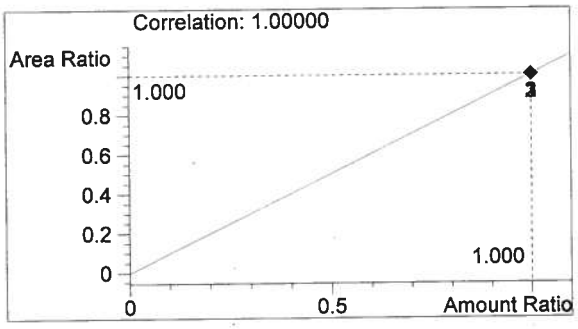


#	Compound	Area	RT
1	ETHANOL	691	1.063
2	n-PROPANOL	1374	1.822

Totals:



ETHANOL 0.102 g/100ml



n-PROPANOL 1.000 g/100ml

fn

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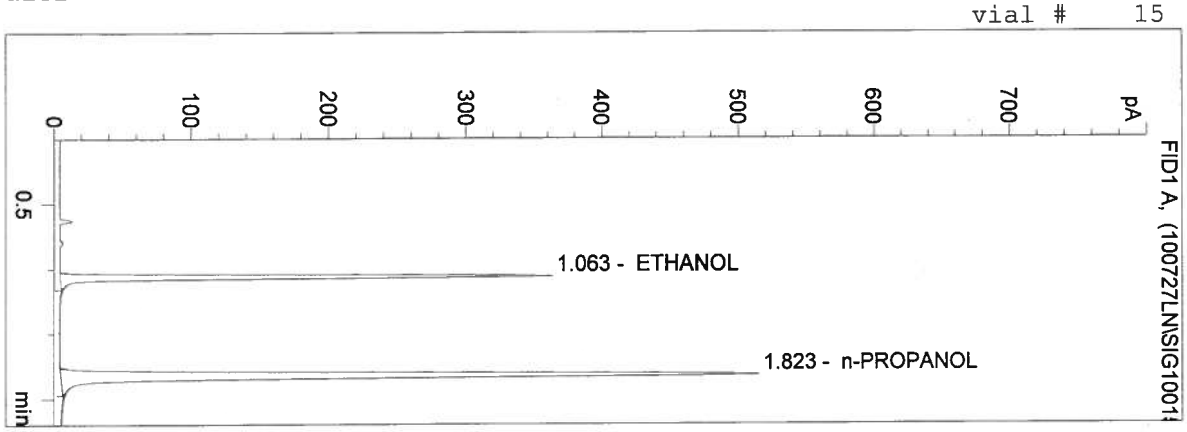
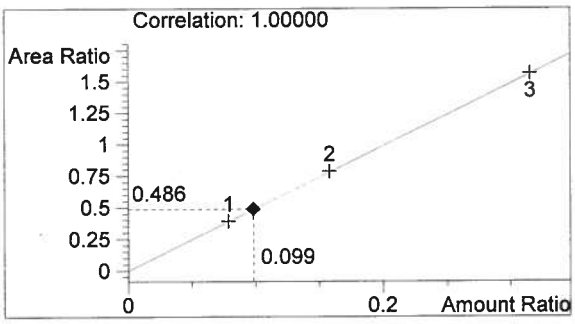
Instrument 3
db-alc2

0.10 CTRL-LN
Lisa Noble

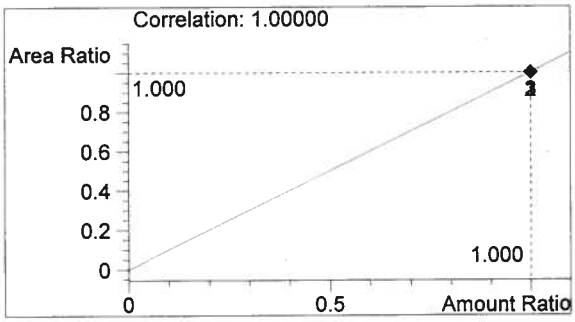
vial # 15



#	Compound	Area	RT
1	ETHANOL	671	1.063
2	n-PROPANOL	1380	1.823
Totals:			



ETHANOL 0.099 g/100ml



n-PROPANOL 1.000 g/100ml

Sn

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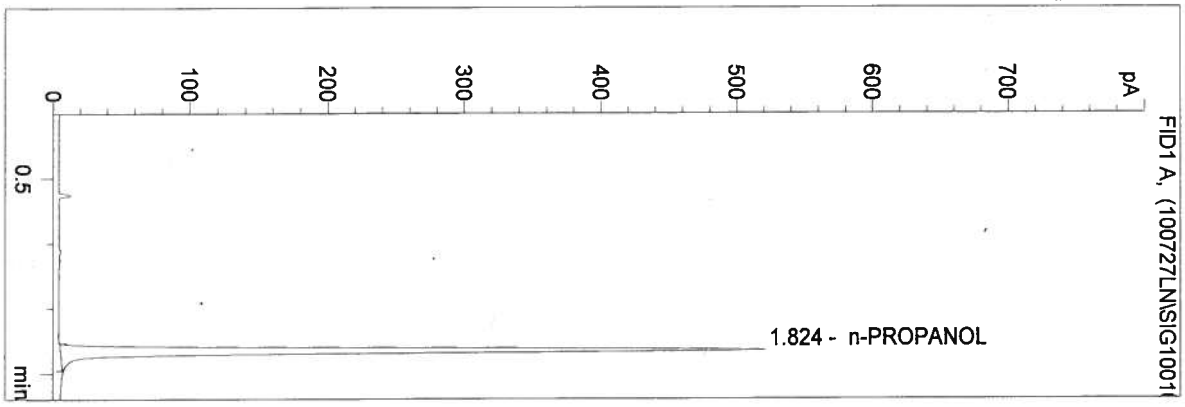
Instrument 3
db-alc2

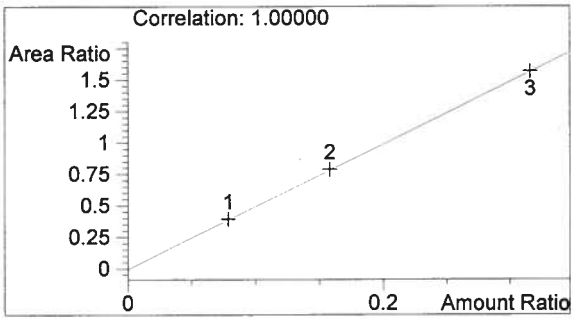
NEG CTRL-LN
Lisa Noble

vial # 16

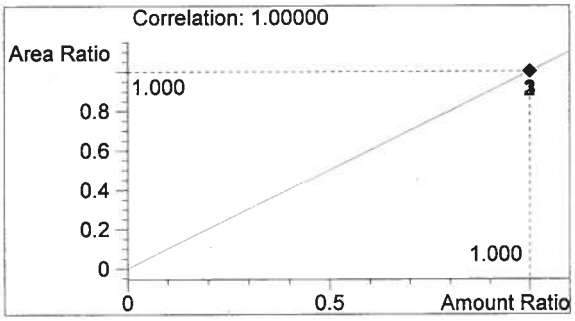


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1398	1.824

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

Ln

10033

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

Sequence Parameters:

Operator:	Christie Mitchell
Data File Naming:	Prefix/Counter
Signal 1 Prefix:	SIG1
Counter:	0001
Signal 2 Prefix:	SIG2
Counter:	0001
Data Directory:	C:\HPCHEM\2\DATA\
Data Subdirectory:	100729CM
Part of Methods to run:	According to Runtime Checklist
Barcode Reader:	not used
Shutdown Cmd/Macro:	none

Sequence Comment:
0.04 Control - Lot # A068379 - exp 10/2013
0.10 Control - Lot # A071132 - exp 03/2014
0.20 Control - Lot # A073849 - exp 07/2014

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	10033 #1	SIMALC	1	Sample		
11	Vial 11	10033 #2	SIMALC	1	Sample		
12	Vial 12	10033 #3	SIMALC	1	Sample		
13	Vial 13	10033 #4	SIMALC	1	Sample		
14	Vial 14	10033 #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	

= 10033

Sequence Table (Back Injector):

No entries - empty table!

CM

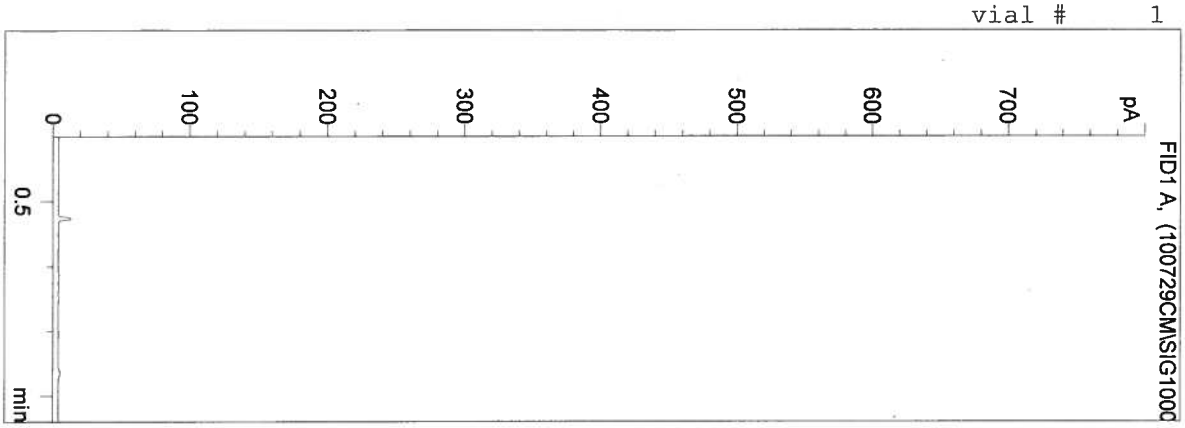
10033

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
7/29/2010 9:37:50 AM
Instrument 3
db-alc2

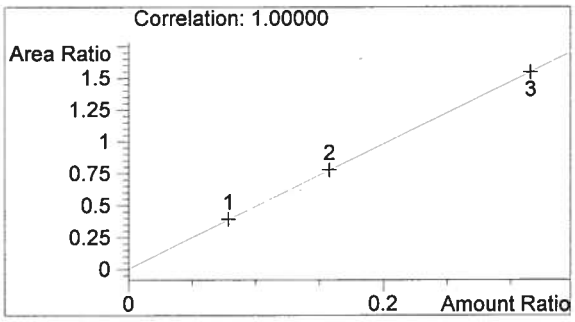
BLANK
Christie Mitchell

vial # 1

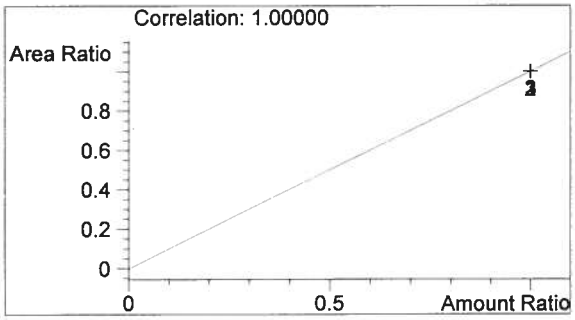


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	0	0.000

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 0.000 g/100ml

CM

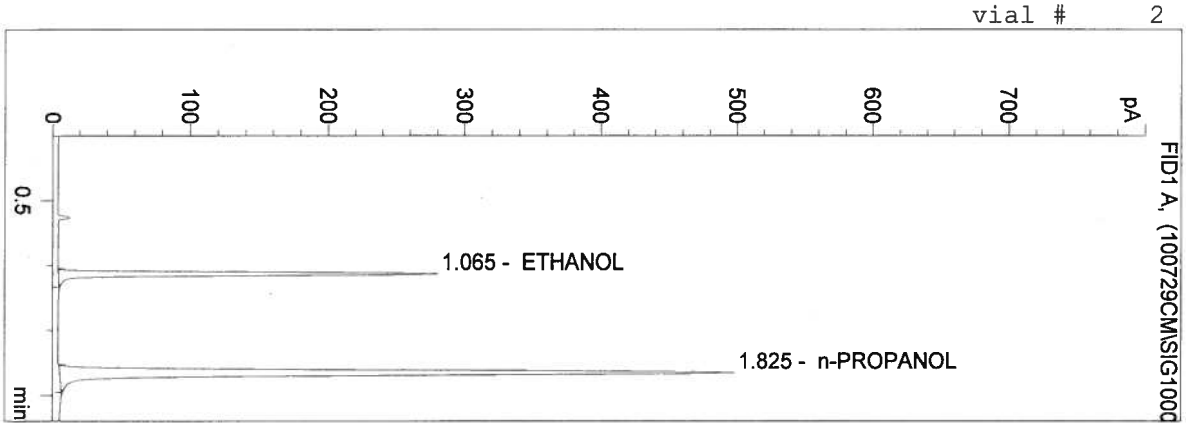
10033

WASHINGTON STATE TOXICOLOGY LABORATORY

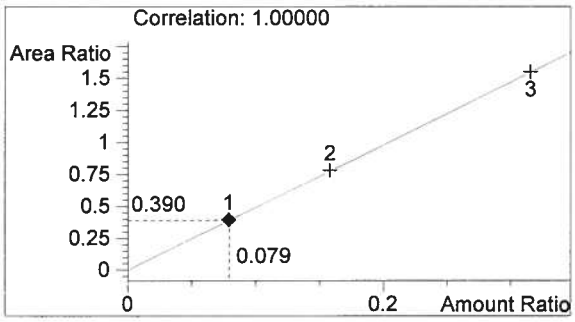
C:\HPCHEM\2\METHODS\SIMALC.M
7/29/2010 9:40:57 AM
Instrument 3
db-alc2

0.079 CAL 1
Christie Mitchell

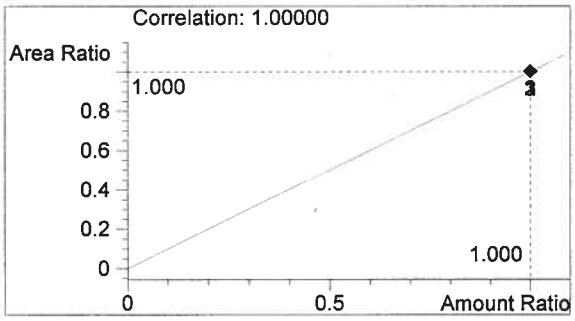
vial # 2



#	Compound	Area	RT
1	ETHANOL	524	1.065
2	n-PROPANOL	1345	1.825
Totals:			



ETHANOL 0.079 g/100ml



n-PROPANOL 1.000 g/100ml

CM

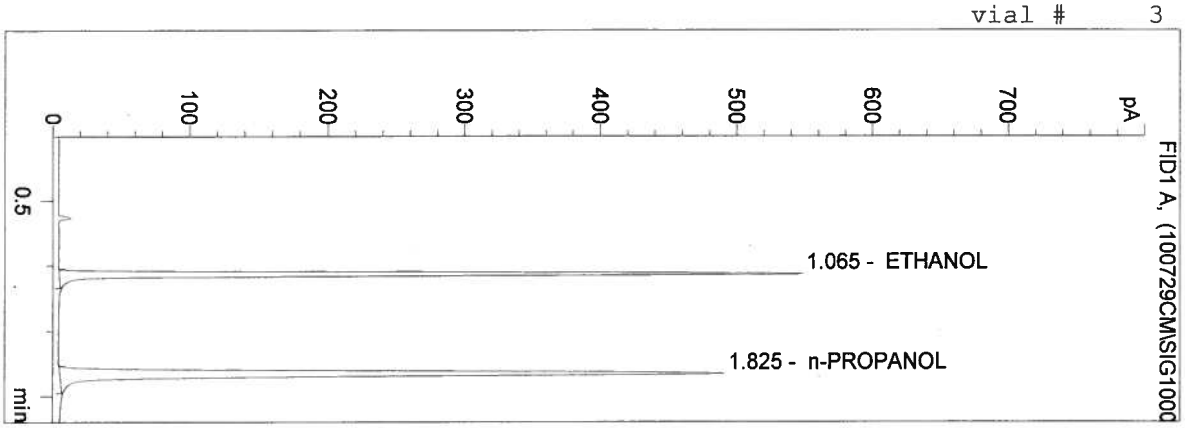
10033

WASHINGTON STATE TOXICOLOGY LABORATORY

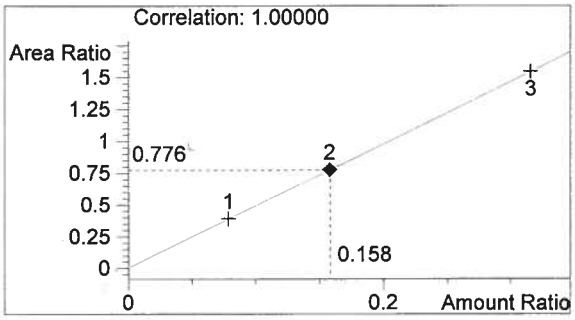
C:\HPCHEM\2\METHODS\SIMALC.M
7/29/2010 9:44:05 AM
Instrument 3
db-alc2

0.158 CAL 2
Christie Mitchell

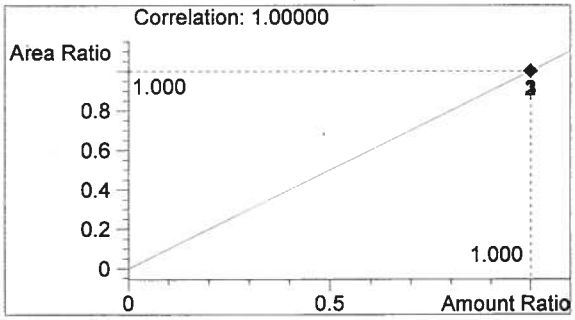
vial # 3



#	Compound	Area	RT
1	ETHANOL	1028	1.065
2	n-PROPANOL	1325	1.825
Totals:			



ETHANOL 0.158 g/100ml



n-PROPANOL 1.000 g/100ml

CM

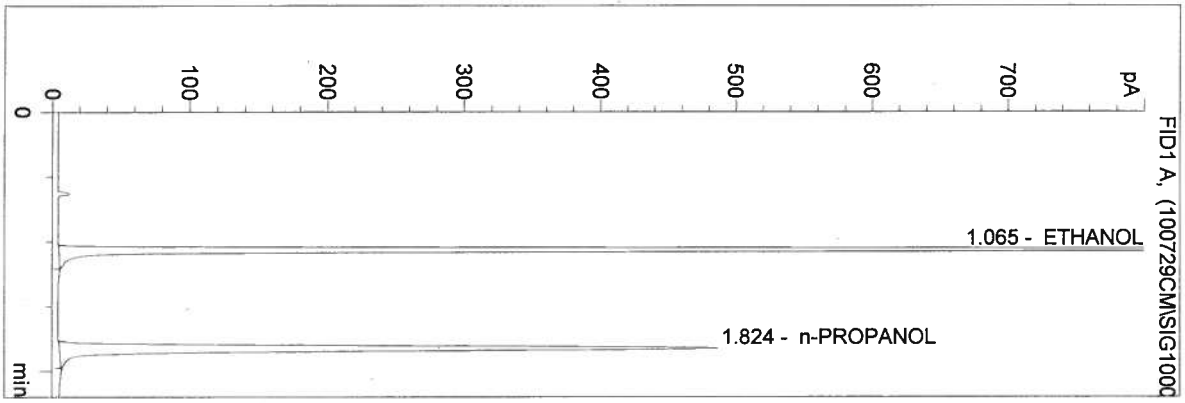
10033

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
7/29/2010 9:47:12 AM
Instrument 3
db-alc2

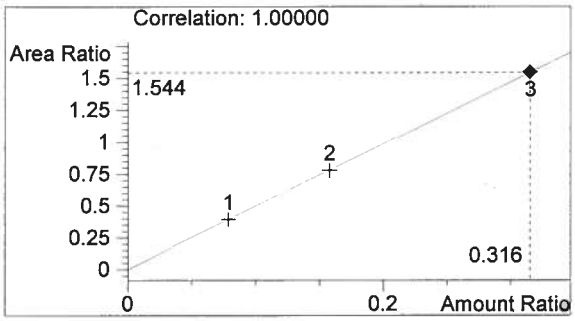
0.316 CAL 3
Christie Mitchell

vial # 4

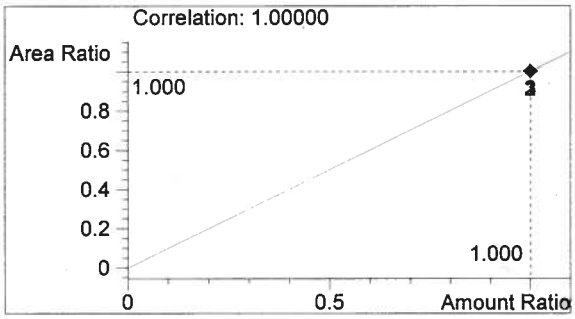


#	Compound	Area	RT
1	ETHANOL	2020	1.065
2	n-PROPANOL	1308	1.824

Totals:



ETHANOL 0.316 g/100ml



n-PROPANOL 1.000 g/100ml

CM

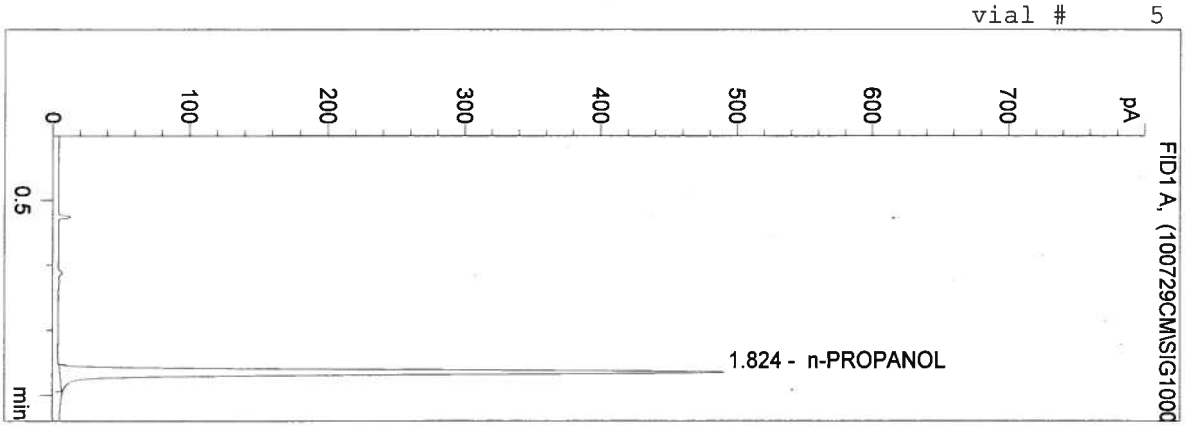
10033

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
7/29/2010 9:50:19 AM
Instrument 3
db-alc2

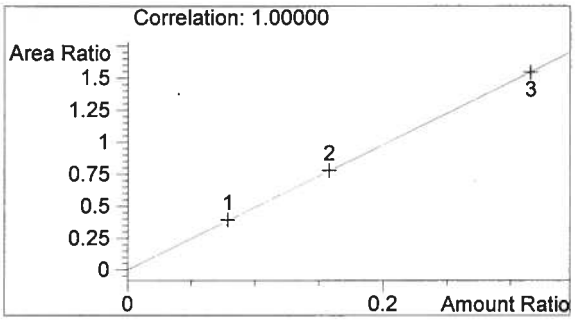
NEG CTRL-CM
Christie Mitchell

vial # 5

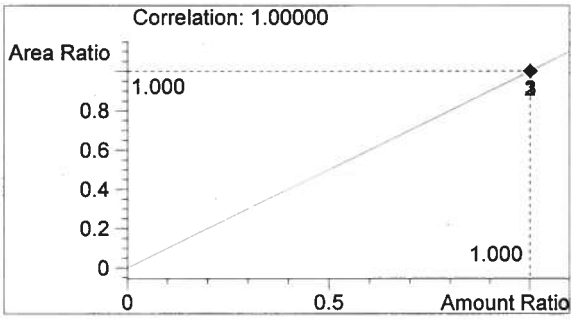


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1322	1.824

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

CM

10033

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

Sequence Parameters:

Operator:	Christie Mitchell
Data File Naming:	Prefix/Counter
Signal 1 Prefix:	SIG1
Counter:	0001
Signal 2 Prefix:	SIG2
Counter:	0001
Data Directory:	C:\HPCHEM\2\DATA\
Data Subdirectory:	100729C
Part of Methods to run:	According to Runtime Checklist
Barcode Reader:	not used
Shutdown Cmd/Macro:	none

Sequence Comment:
0.04 Control - Lot # A068379 - exp 10/2013
0.10 Control - Lot # A071132 - exp 03/2014
0.20 Control - Lot # A073849 - exp 07/2014

Sequence Table (Front Injector):

Method and Injection Info Part:

Line	Location	SampleName	Method	Inj	SampleType	InjVolume	DataFile
1	Vial 6	0.04 CTRL-CM	SIMALC	1	Ctrl Samp		
2	Vial 7	0.10 CTRL-CM	SIMALC	1	Ctrl Samp		
3	Vial 8	0.20 CTRL-CM	SIMALC	1	Ctrl Samp		
4	Vial 9	NEG CTRL-CM	SIMALC	1	Ctrl Samp		
5	Vial 10	10033 #1	SIMALC	1	Sample		
6	Vial 11	10033 #2	SIMALC	1	Sample		
7	Vial 12	10033 #3	SIMALC	1	Sample		
8	Vial 13	10033 #4	SIMALC	1	Sample		
9	Vial 14	10033 #5	SIMALC	1	Sample		
10	Vial 15	0.10 CTRL-CM	SIMALC	1	Ctrl Samp		
11	Vial 16	NEG CTRL-CM	SIMALC	1	Ctrl Samp		

Calibration Part:

Line	Location	SampleName	Method	CalLev	Update RF	Update RT	Interval

Sequence Table (Back Injector):

No entries - empty table!

Tray lock error at vial #5, stopped run, re-started auto sampler & restarted run @ vial #6 + new data subdirectory 100729E

RESTART ACCEPTABLE AND C.M. BATCH ACCEPTABLE. SHS 8/18/10

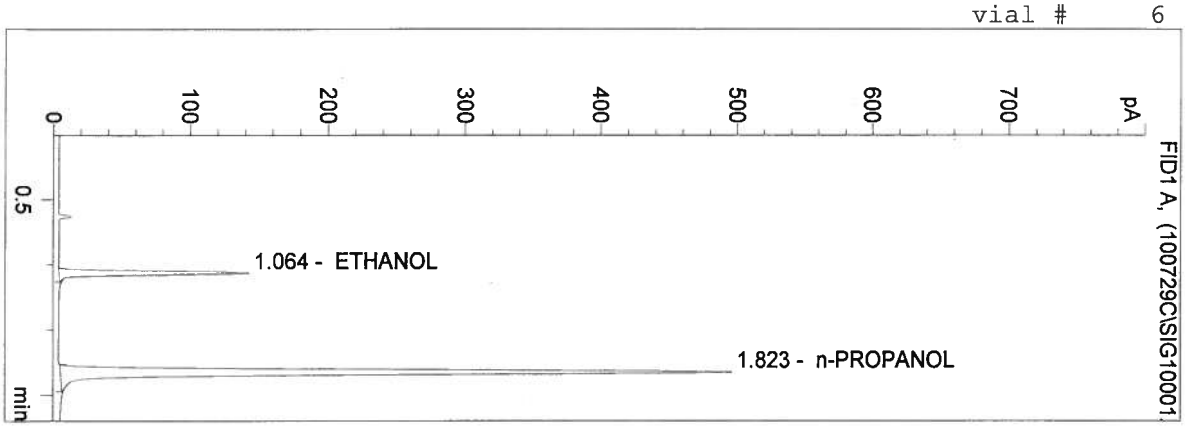
10033 CM 7/29/10

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
7/29/2010 10:20:05 AM
Instrument 3
db-alc2

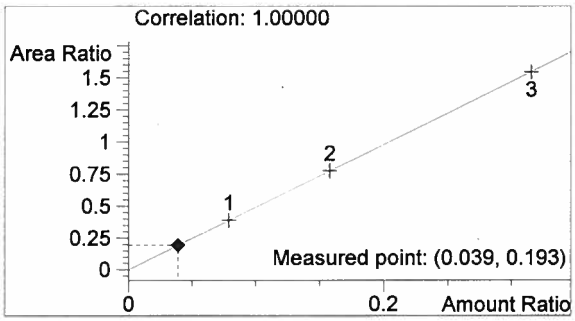
0.04 CTRL-CM
Christie Mitchell

vial # 6

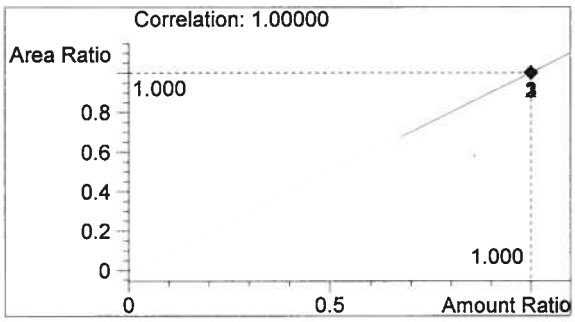


#	Compound	Area	RT
1	ETHANOL	257	1.064
2	n-PROPANOL	1332	1.823

Totals:



ETHANOL 0.039 g/100ml



n-PROPANOL 1.000 g/100ml

CM

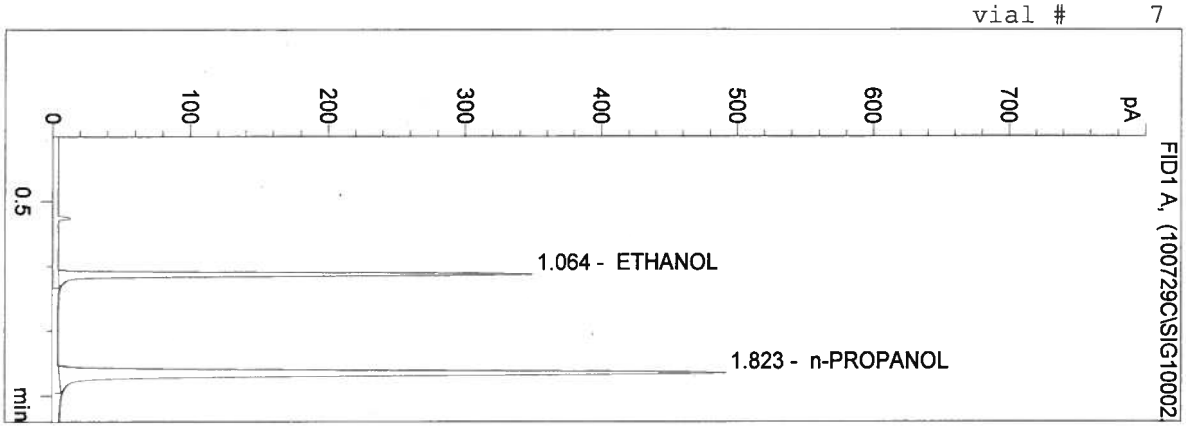
10033

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
7/29/2010 10:23:13 AM
Instrument 3
db-alc2

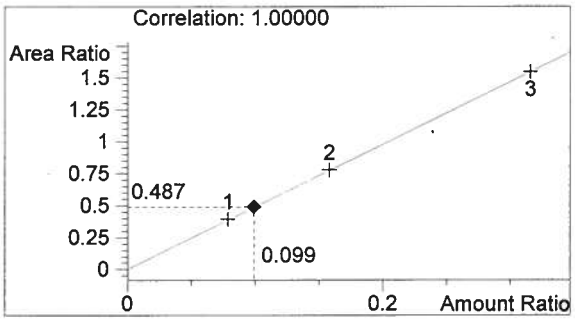
0.10 CTRL-CM
Christie Mitchell

vial # 7

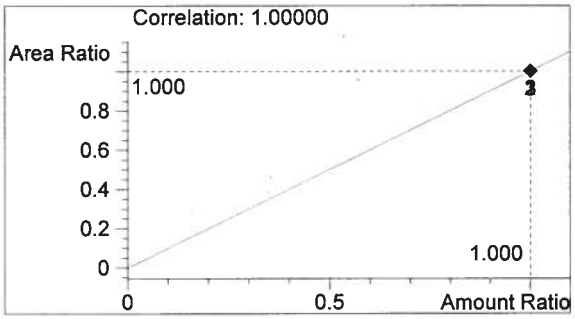


#	Compound	Area	RT
1	ETHANOL	643	1.064
2	n-PROPANOL	1320	1.823

Totals:



ETHANOL 0.099 g/100ml



n-PROPANOL 1.000 g/100ml

CM

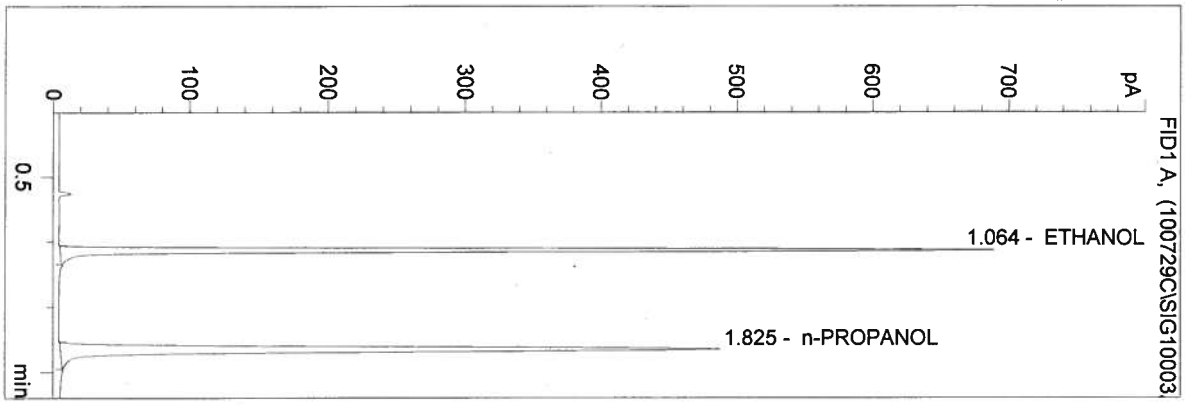
10033

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
7/29/2010 10:26:20 AM
Instrument 3
db-alc2

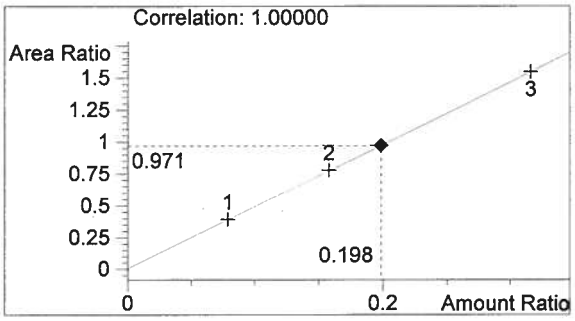
0.20 CTRL-CM
Christie Mitchell

vial # 8

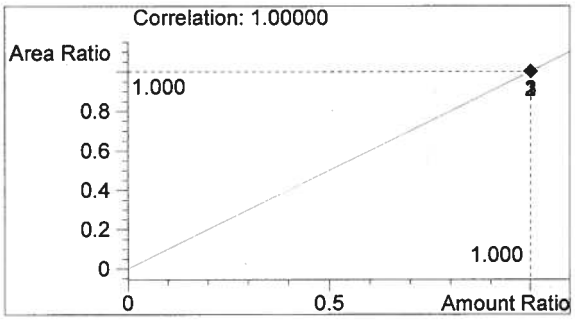


#	Compound	Area	RT
1	ETHANOL	1268	1.064
2	n-PROPANOL	1306	1.825

Totals:



ETHANOL 0.198 g/100ml



n-PROPANOL 1.000 g/100ml

CM

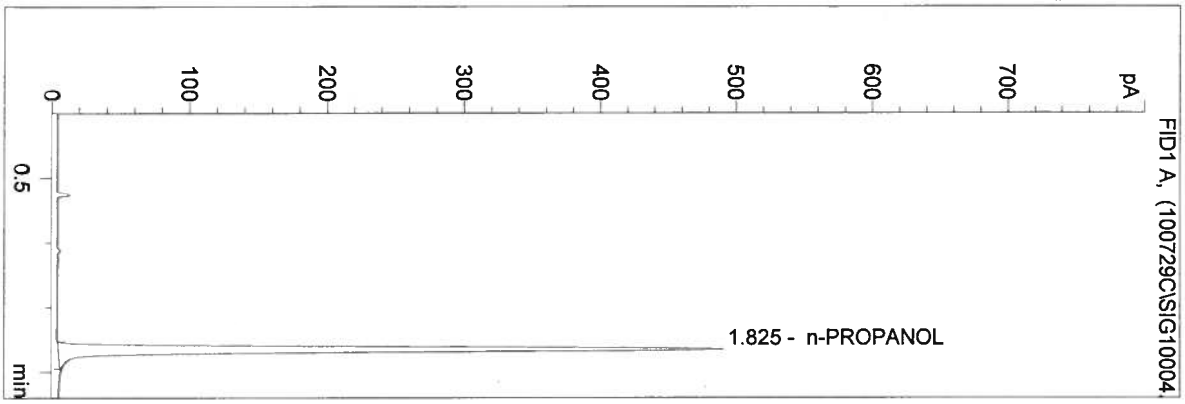
10033

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
7/29/2010 10:29:27 AM
Instrument 3
db-alc2

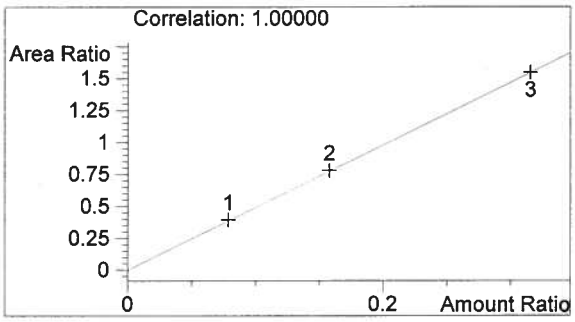
NEG CTRL-CM
Christie Mitchell

vial # 9

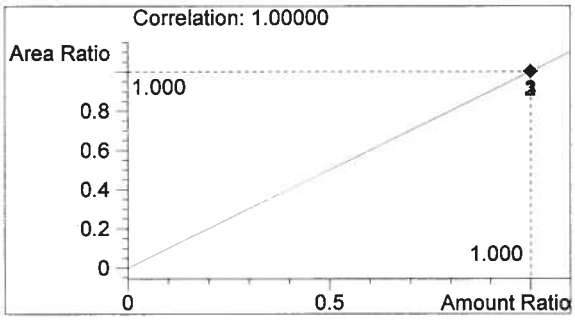


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1318	1.825

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

CM

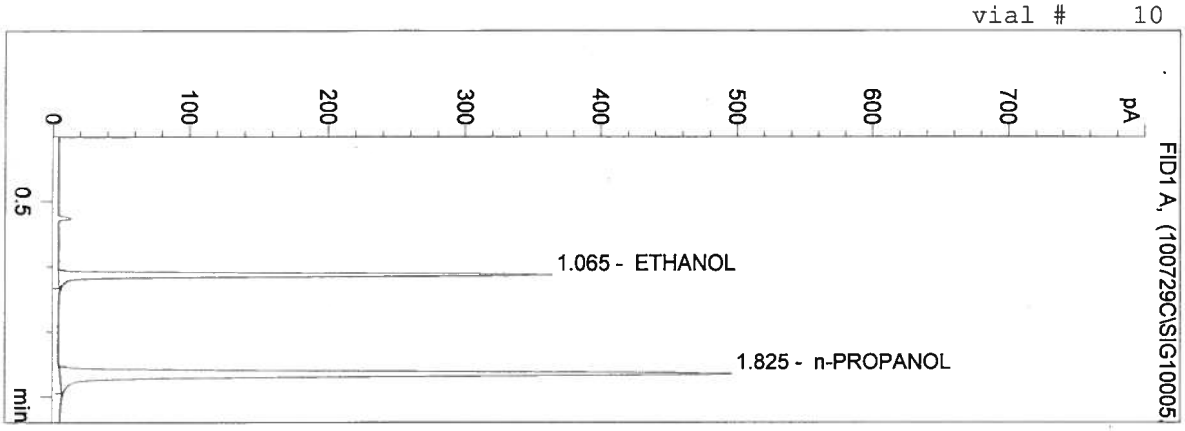
10033

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
7/29/2010 10:32:34 AM
Instrument 3
db-alc2

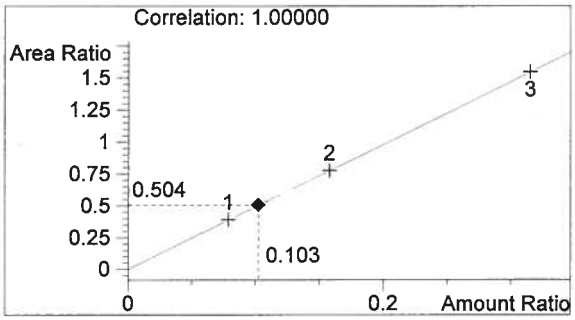
10033 #1
Christie Mitchell

vial # 10

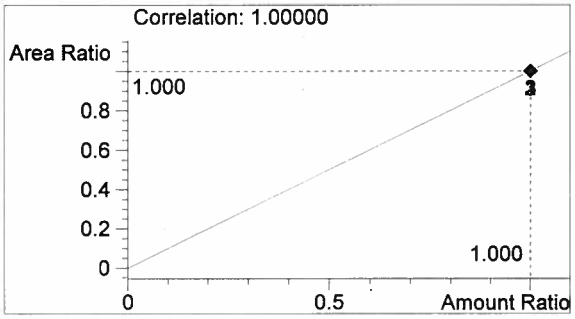


#	Compound	Area	RT
1	ETHANOL	671	1.065
2	n-PROPANOL	1332	1.825

Totals:



ETHANOL 0.103 g/100ml



n-PROPANOL 1.000 g/100ml

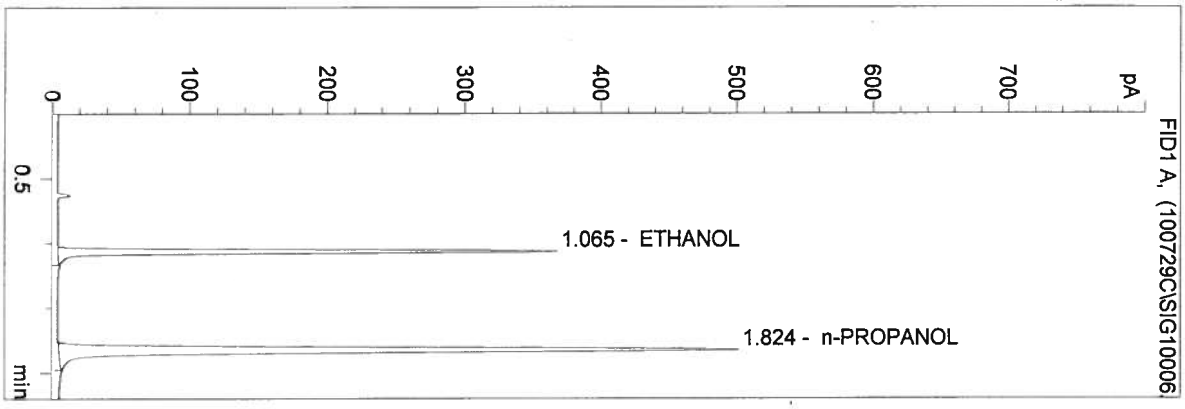
CM

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
7/29/2010 10:35:41 AM
Instrument 3
db-alc2

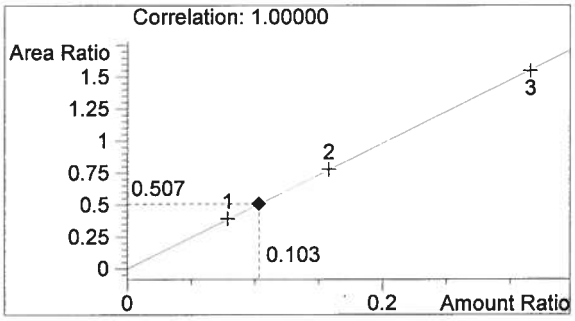
10033 #2
Christie Mitchell

vial # 11

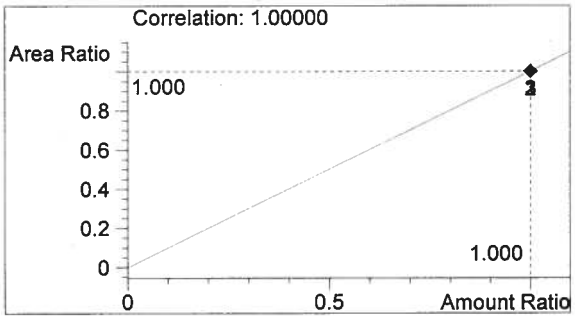


#	Compound	Area	RT
1	ETHANOL	684	1.065
2	n-PROPANOL	1349	1.824

Totals:



ETHANOL 0.103 g/100ml



n-PROPANOL 1.000 g/100ml

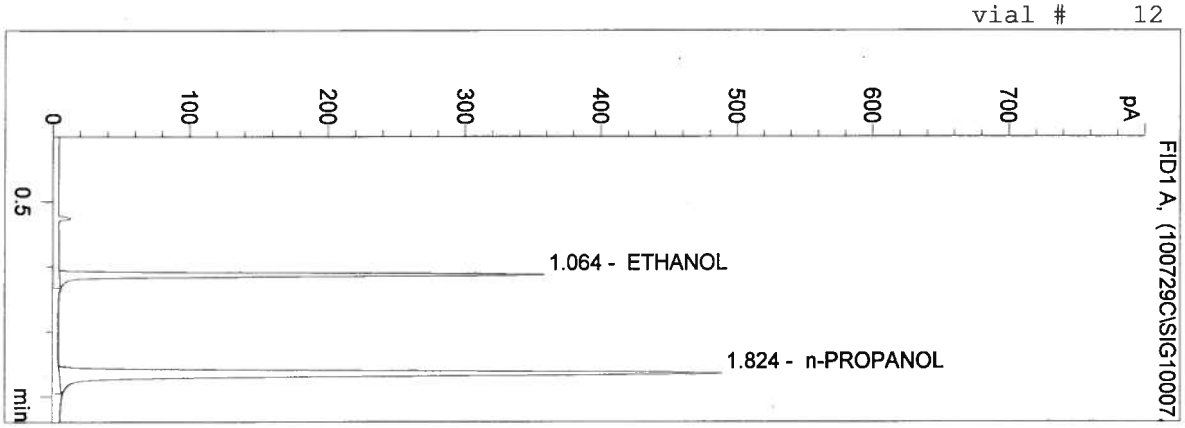
CM

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
7/29/2010 10:38:49 AM
Instrument 3
db-alc2

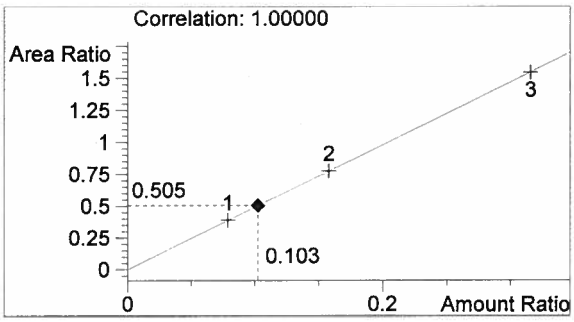
10033 #3
Christie Mitchell

vial # 12

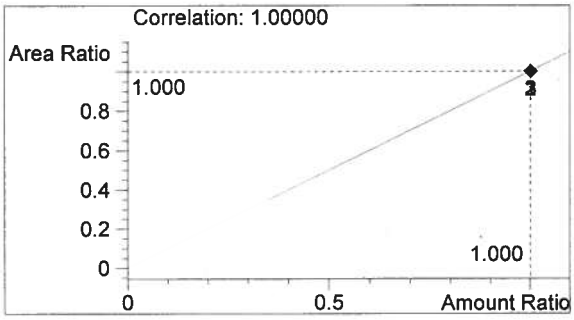


#	Compound	Area	RT
1	ETHANOL	662	1.064
2	n-PROPANOL	1313	1.824

Totals:



ETHANOL 0.103 g/100ml



n-PROPANOL 1.000 g/100ml

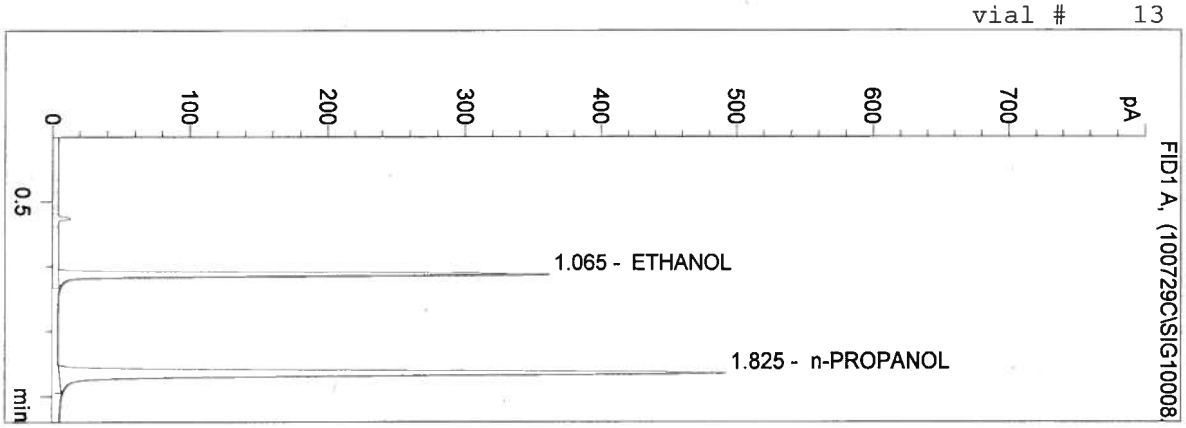
CM

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
7/29/2010 10:41:56 AM
Instrument 3
db-alc2

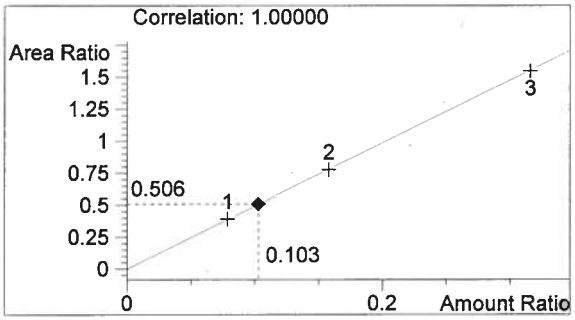
10033 #4
Christie Mitchell

vial # 13

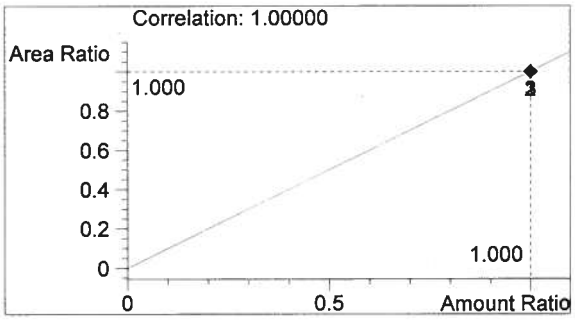


#	Compound	Area	RT
1	ETHANOL	667	1.065
2	n-PROPANOL	1319	1.825

Totals:



ETHANOL 0.103 g/100ml



n-PROPANOL 1.000 g/100ml

CM

WASHINGTON STATE TOXICOLOGY LABORATORY

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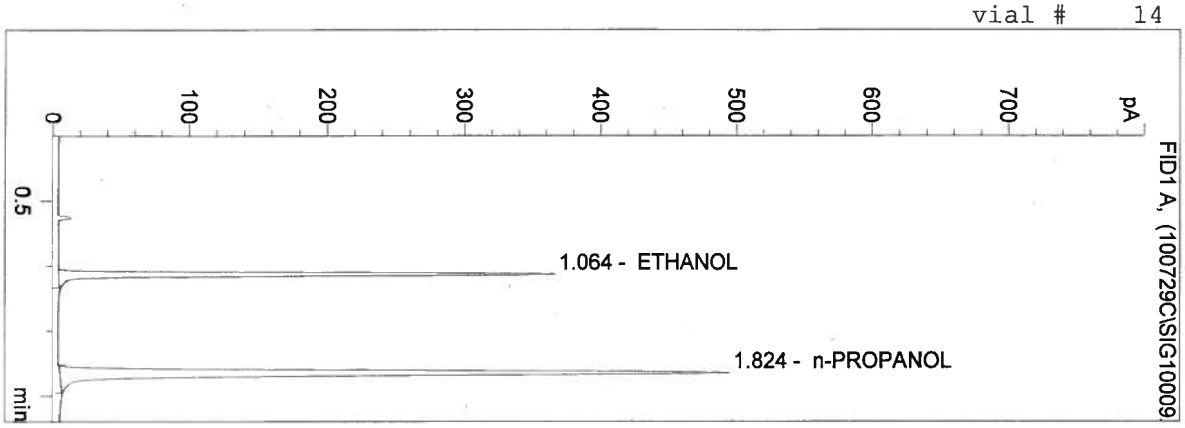
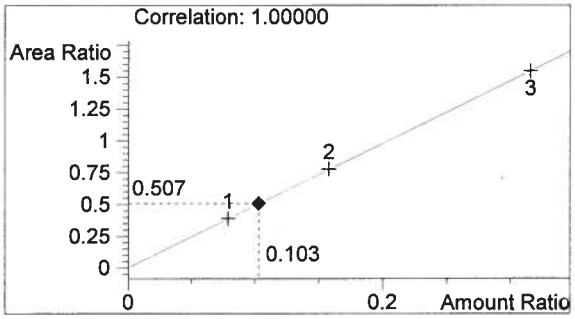
7/29/2010 10:45:03 AM
Instrument 3
db-alc2

10033 #5
Christie Mitchell

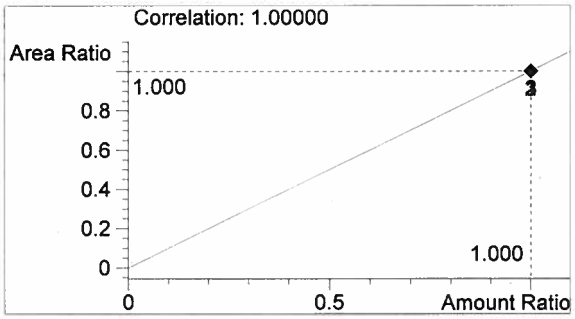
vial # 14



#	Compound	Area	RT
1	ETHANOL	670	1.064
2	n-PROPANOL	1323	1.824
Totals:			



ETHANOL 0.103 g/100ml



n-PROPANOL 1.000 g/100ml

CM

WASHINGTON STATE TOXICOLOGY LABORATORY

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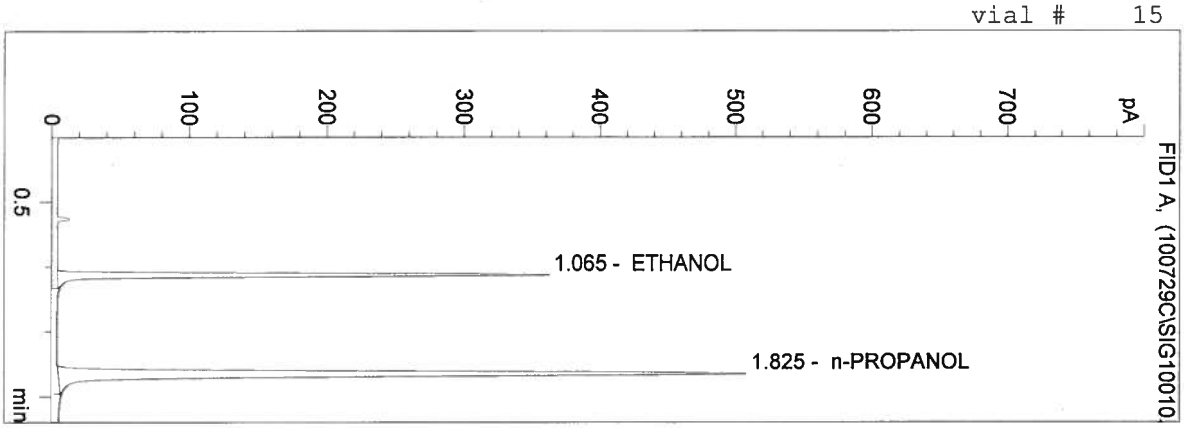
7/29/2010 10:48:10 AM
Instrument 3
db-alc2

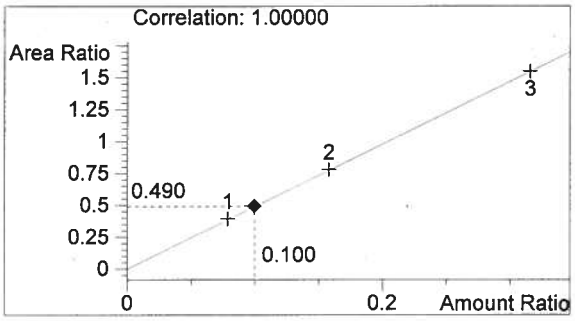
0.10 CTRL-CM
Christie Mitchell

vial # 15

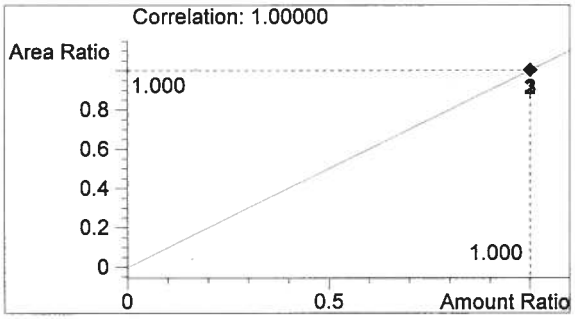


#	Compound	Area	RT
1	ETHANOL	667	1.065
2	n-PROPANOL	1363	1.825

Totals:



ETHANOL 0.100 g/100ml



n-PROPANOL 1.000 g/100ml

CM

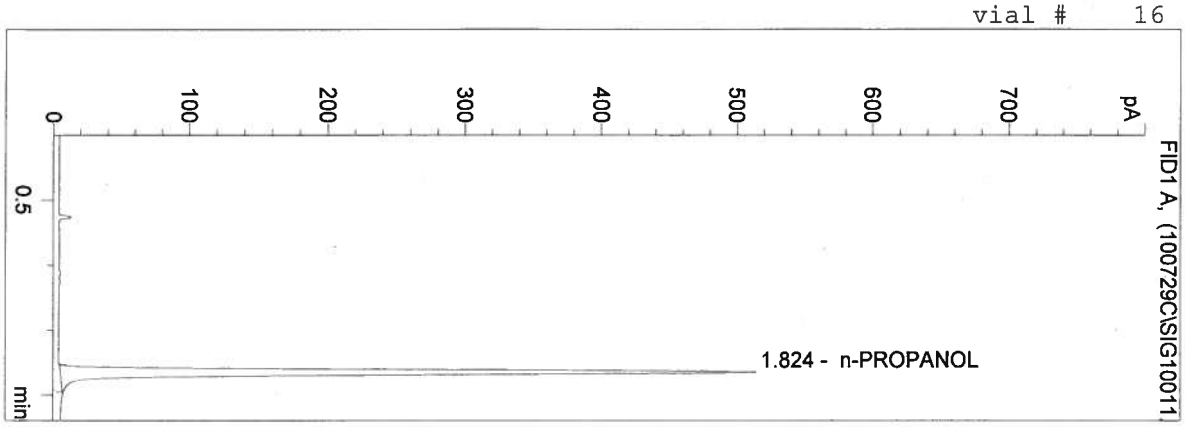
10033

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
7/29/2010 10:51:17 AM
Instrument 3
db-alc2

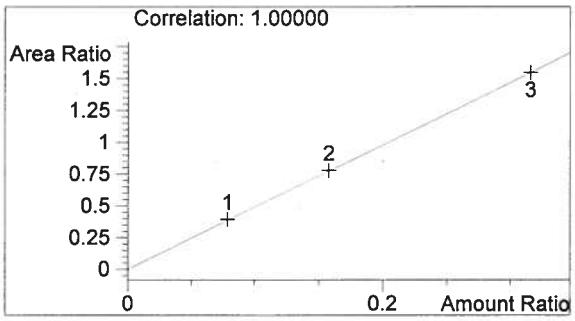
NEG CTRL-CM
Christie Mitchell

vial # 16

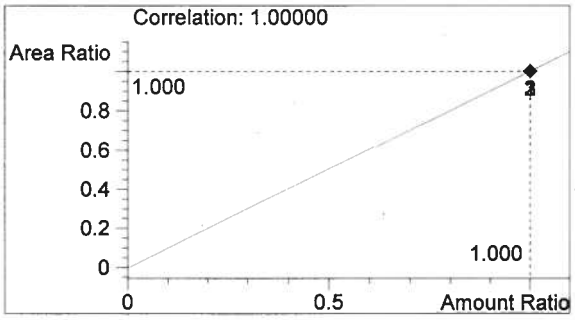


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1381	1.824

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

CM

10033

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:	100729C2
Part of Methods to run:	According to Runtime Checklist
Barcode Reader:	not used
Shutdown Cmd/Macro:	none

Sequence Comment:
0.04 Control - Lot # A068379 - exp 10/2013
0.10 Control - Lot # A071132 - exp 03/2014
0.20 Control - Lot # A073849 - exp 07/2014

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	10033 #1 CJ	SIMALC	1	Sample		
11	Vial 11	10033 #2 CJ	SIMALC	1	Sample		
12	Vial 12	10033 #3 CJ	SIMALC	1	Sample		
13	Vial 13	10033 #4 CJ	SIMALC	1	Sample		
14	Vial 14	10033 #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		

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	

10033

Sequence Table (Back Injector):

No entries - empty table!

10033

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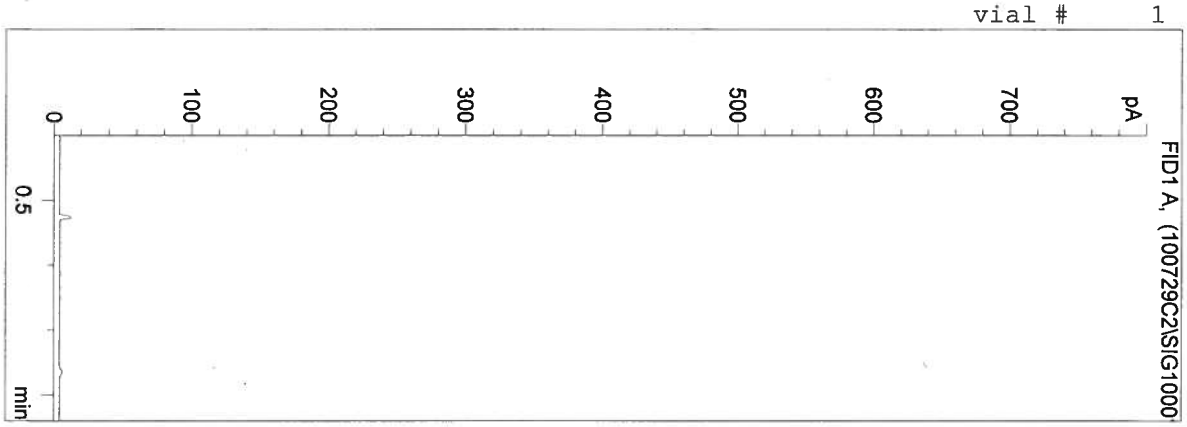
WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
7/29/2010 3:08:06 PM
Instrument 3
db-alc2

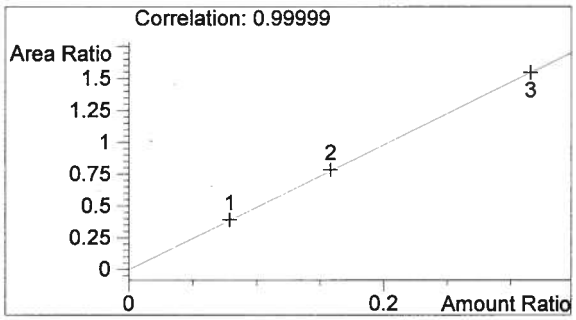
BLANK-CJ
Chris Johnston

vial # 1

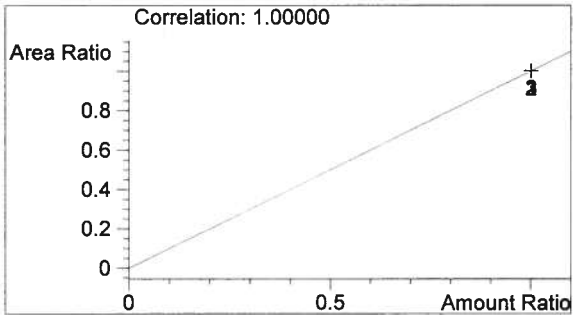


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	0	0.000

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 0.000 g/100ml

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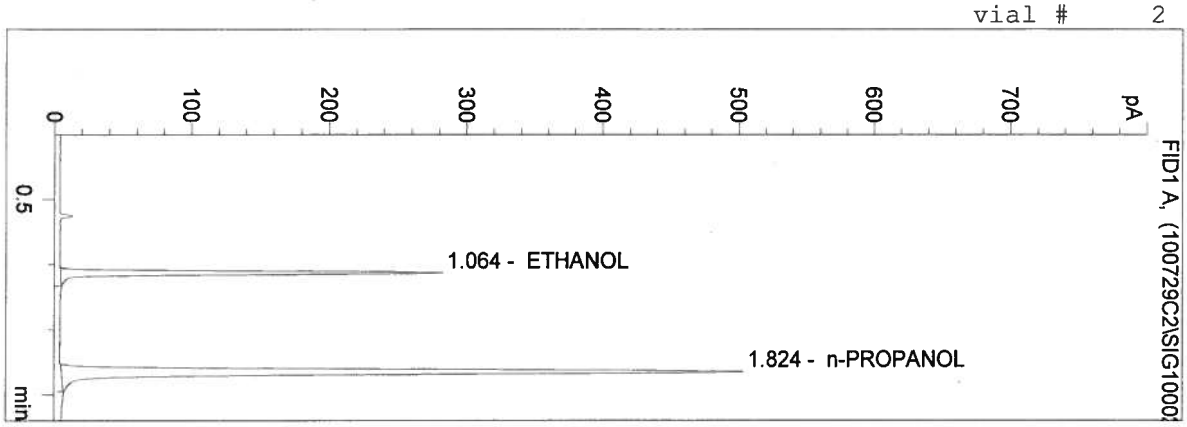
WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
7/29/2010 3:11:13 PM
Instrument 3
db-alc2

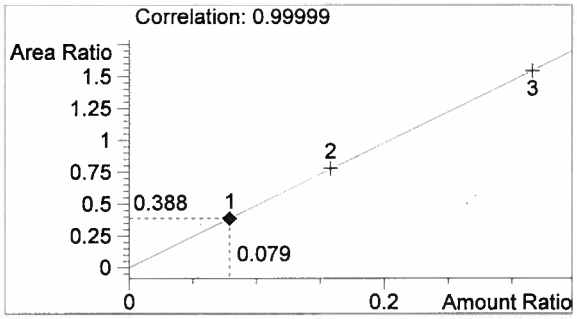
0.079 CAL 1
Chris Johnston

vial # 2

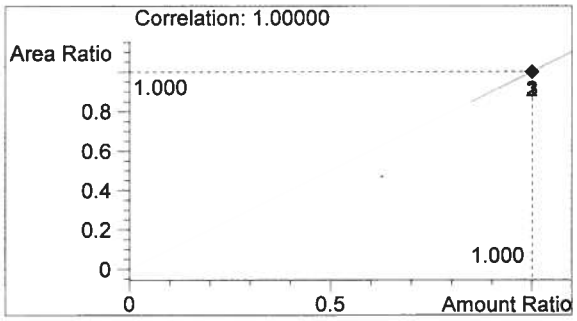


#	Compound	Area	RT
1	ETHANOL	525	1.064
2	n-PROPANOL	1353	1.824

Totals:



ETHANOL 0.079 g/100ml



n-PROPANOL 1.000 g/100ml

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WASHINGTON STATE TOXICOLOGY LABORATORY

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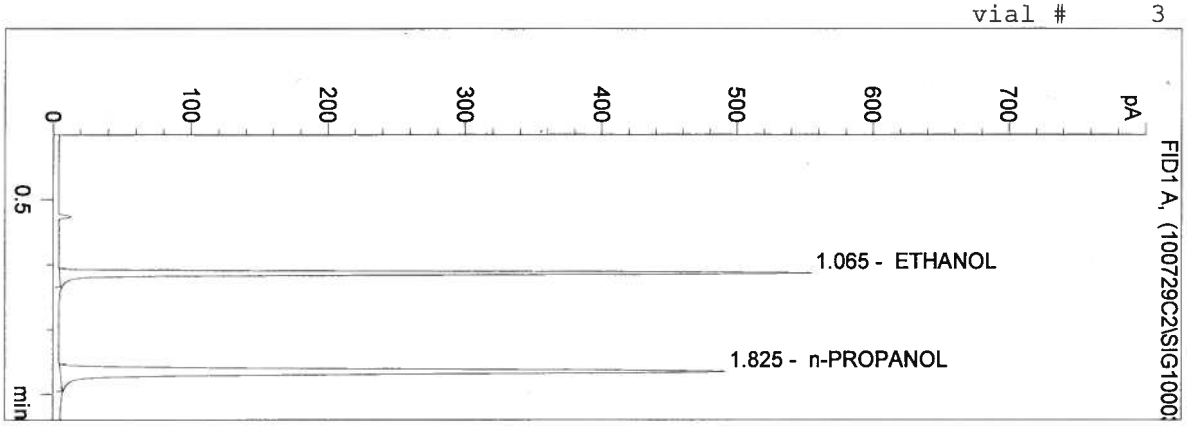
7/29/2010 3:14:20 PM
Instrument 3
db-alc2

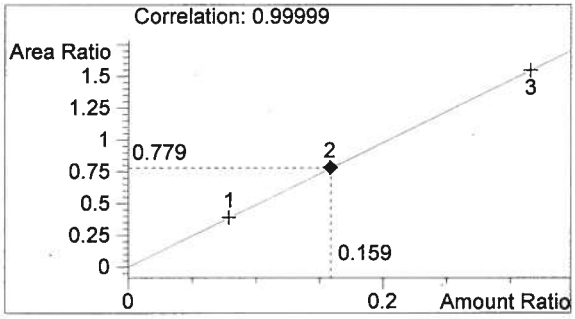
0.158 CAL 2
Chris Johnston

vial # 3

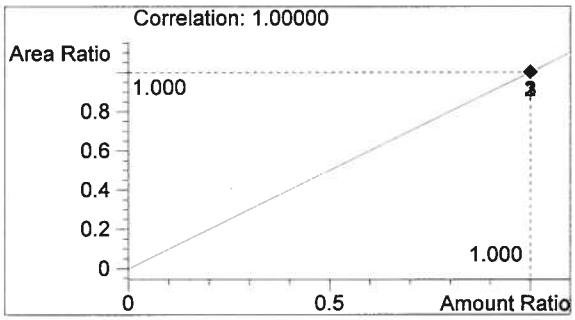


#	Compound	Area	RT
1	ETHANOL	1027	1.065
2	n-PROPANOL	1319	1.825

Totals:



ETHANOL 0.159 g/100ml



n-PROPANOL 1.000 g/100ml

10033

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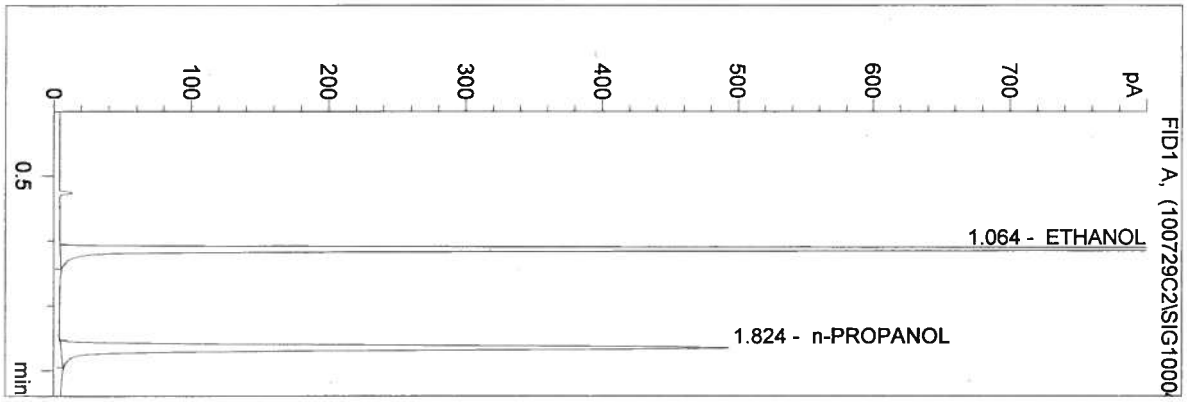
WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
7/29/2010 3:17:27 PM
Instrument 3
db-alc2

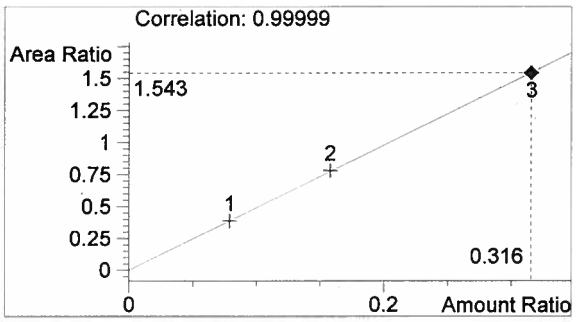
0.316 CAL 3
Chris Johnston

vial # 4

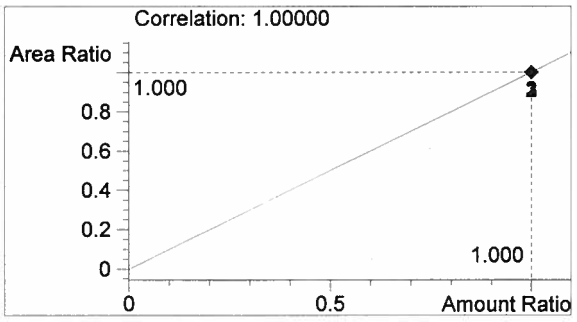


#	Compound	Area	RT
1	ETHANOL	2040	1.064
2	n-PROPANOL	1322	1.824

Totals:



ETHANOL 0.316 g/100ml



n-PROPANOL 1.000 g/100ml

10033

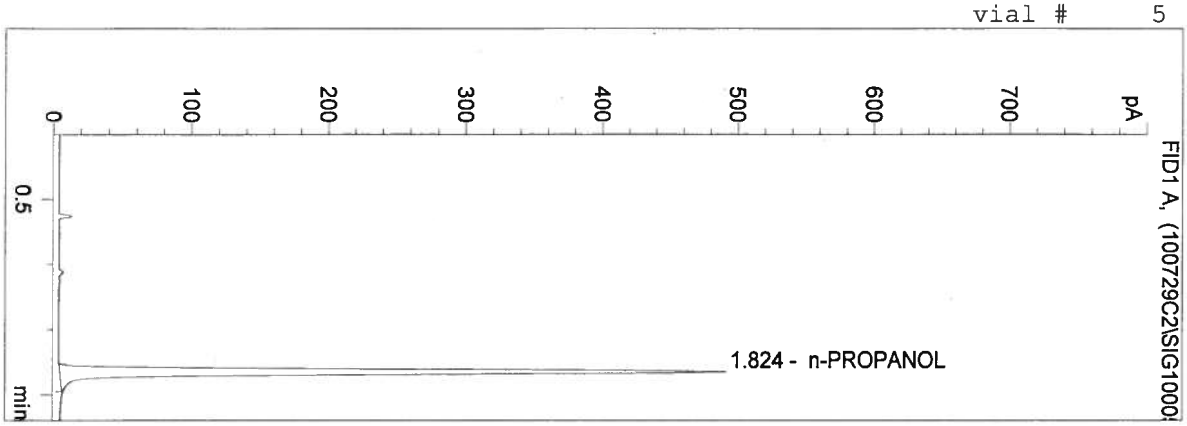
CJ

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
7/29/2010 3:20:34 PM
Instrument 3
db-alc2

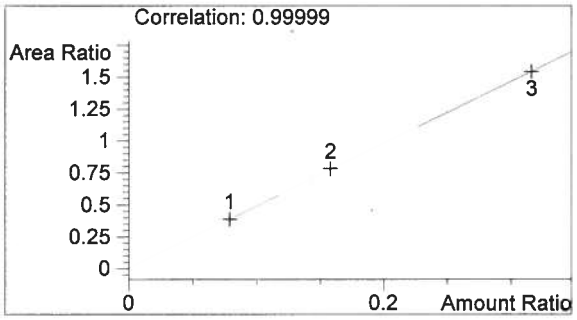
NEG CTRL-CJ
Chris Johnston

vial # 5

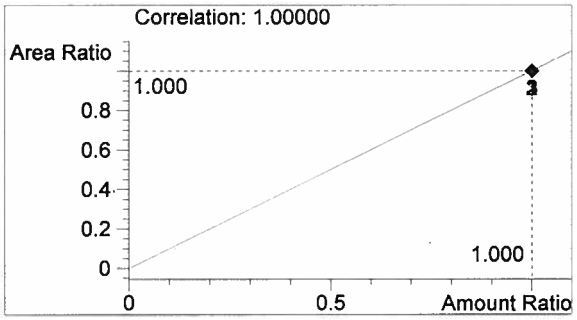


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1318	1.824

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

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WASHINGTON STATE TOXICOLOGY LABORATORY

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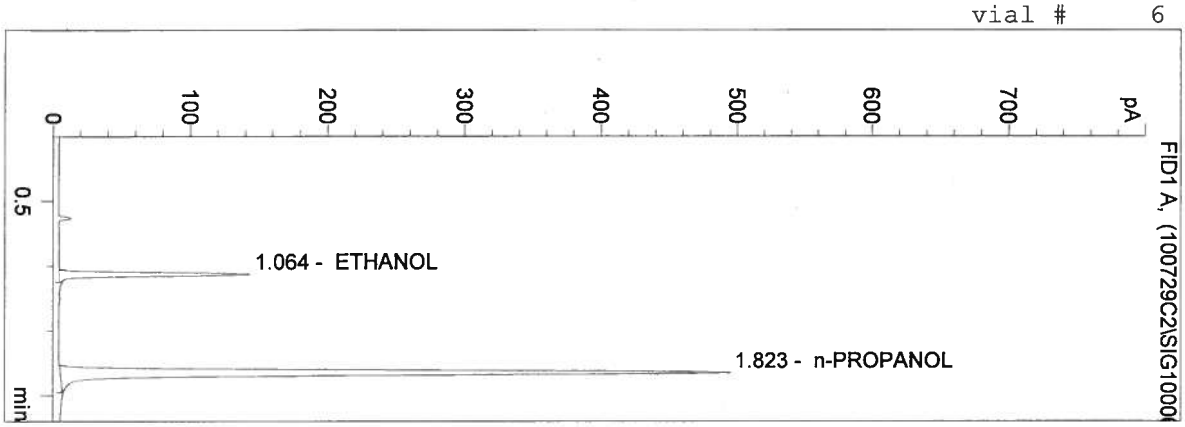
7/29/2010 3:23:41 PM
Instrument 3
db-alc2

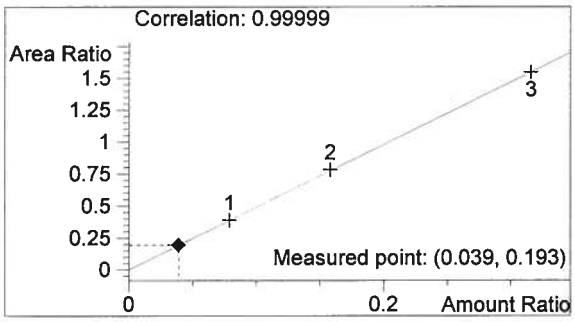
0.04 CTRL-CJ
Chris Johnston

vial # 6

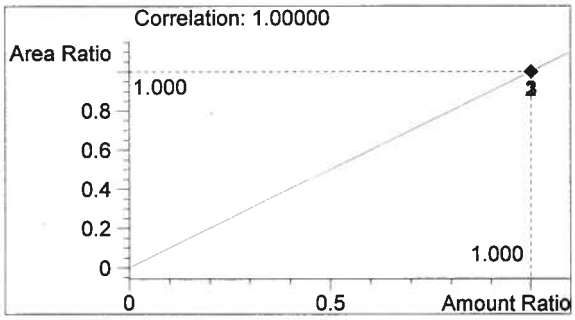


#	Compound	Area	RT
1	ETHANOL	257	1.064
2	n-PROPANOL	1328	1.823

Totals:



ETHANOL 0.039 g/100ml



n-PROPANOL 1.000 g/100ml

10033

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WASHINGTON STATE TOXICOLOGY LABORATORY

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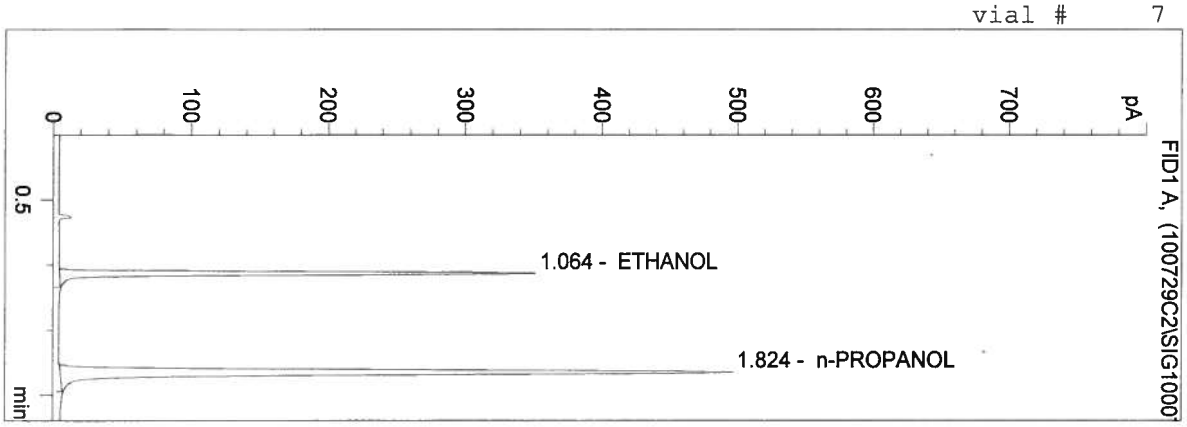
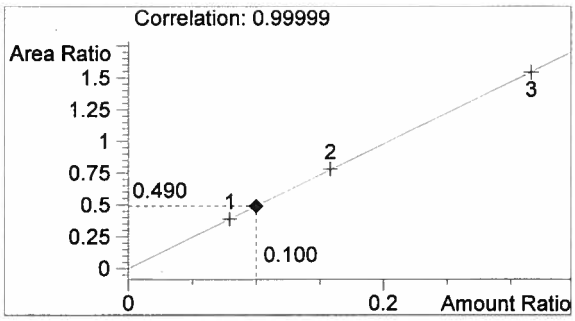
7/29/2010 3:26:48 PM
Instrument 3
db-alc2

0.10 CTRL-CJ
Chris Johnston

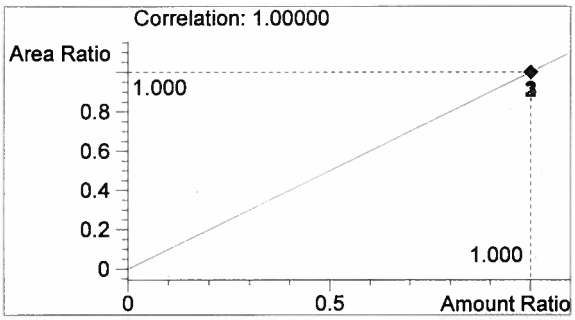
vial # 7



#	Compound	Area	RT
1	ETHANOL	654	1.064
2	n-PROPANOL	1335	1.824
Totals:			



ETHANOL 0.100 g/100ml



n-PROPANOL 1.000 g/100ml

10033

C

WASHINGTON STATE TOXICOLOGY LABORATORY

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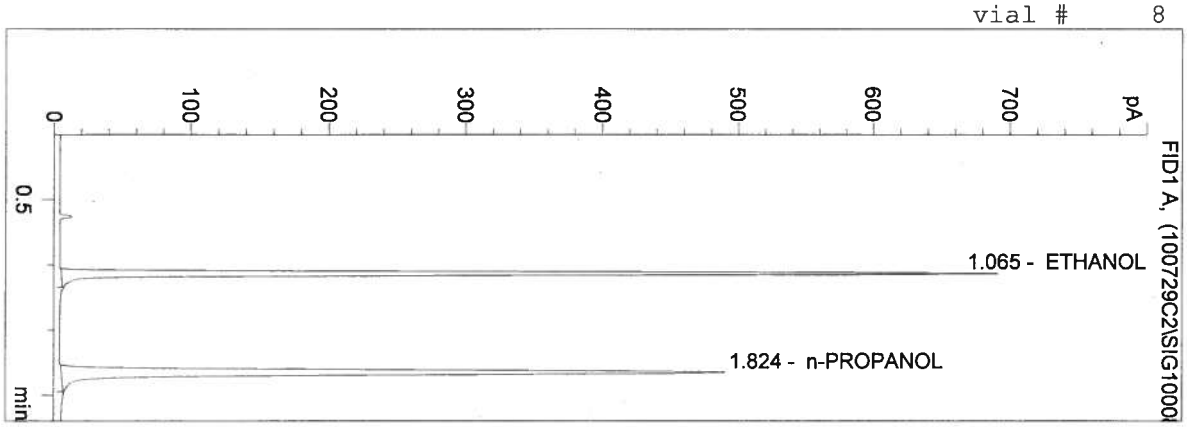
7/29/2010 3:29:56 PM
Instrument 3
db-alc2

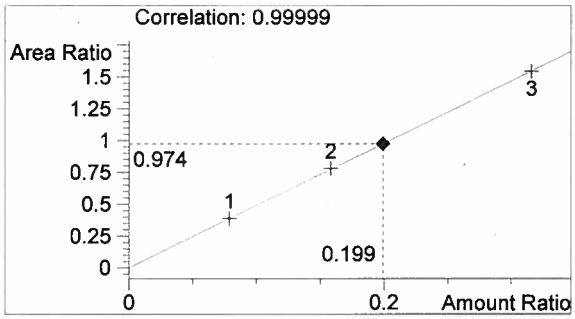
0.20 CTRL-CJ
Chris Johnston

vial # 8

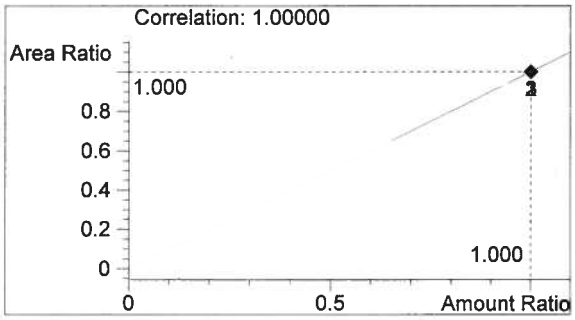


#	Compound	Area	RT
1	ETHANOL	1282	1.065
2	n-PROPANOL	1316	1.824

Totals:



ETHANOL 0.199 g/100ml



n-PROPANOL 1.000 g/100ml

10033

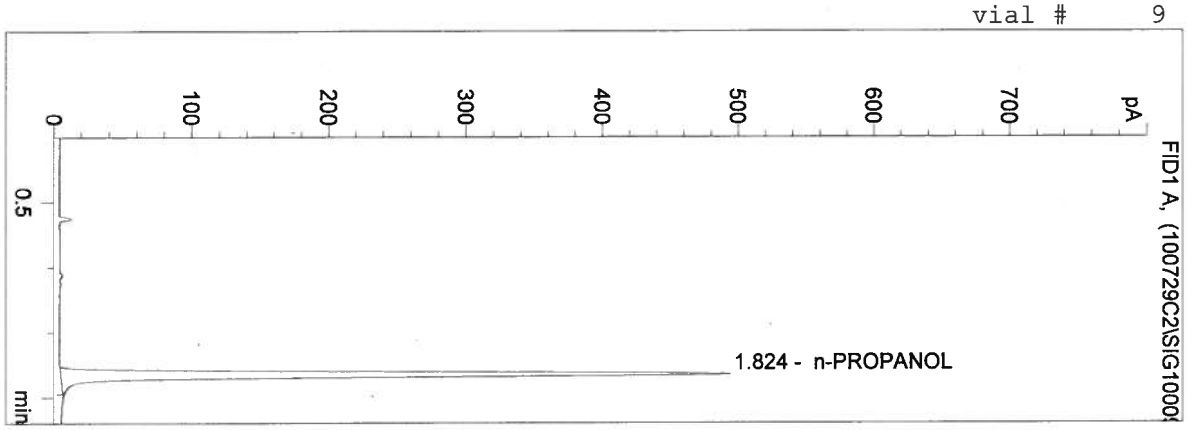
C

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
7/29/2010 3:33:03 PM
Instrument 3
db-alc2

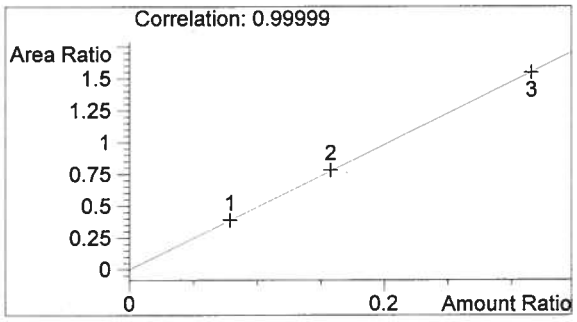
NEG CTRL-CJ
Chris Johnston

vial # 9

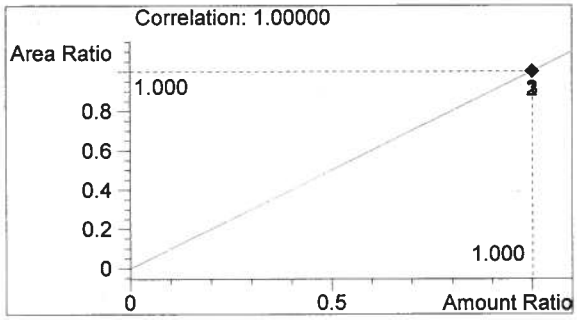


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1327	1.824

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

10033

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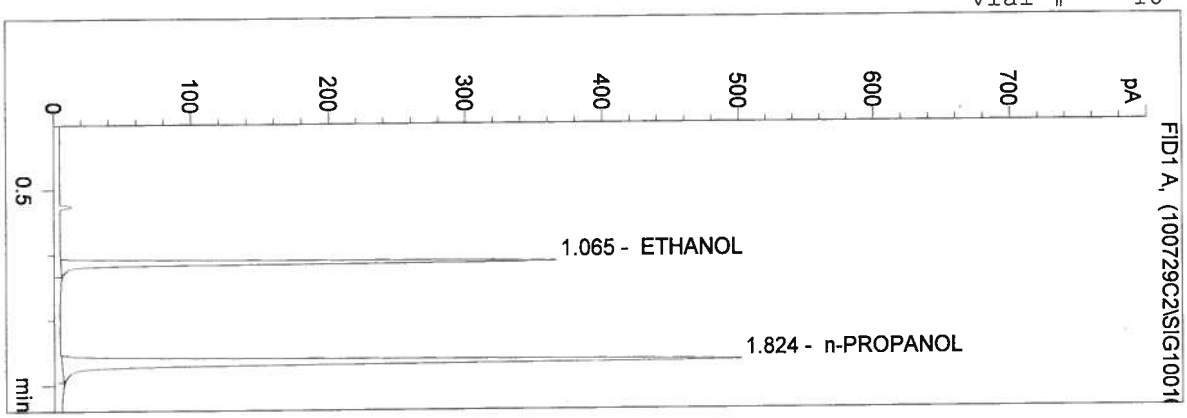
C:\HPCHEM\2\METHODS\SIMALC.M
7/29/2010 3:36:10 PM
Instrument 3
db-alc2

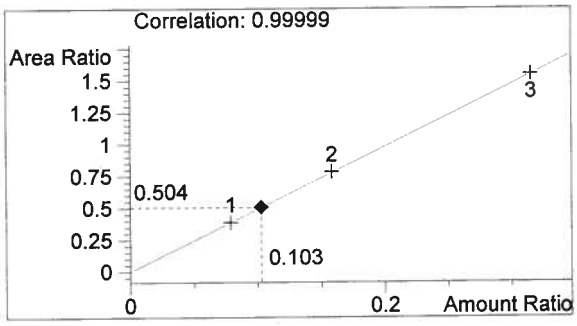
10033 #1 CJ
Chris Johnston

vial # 10

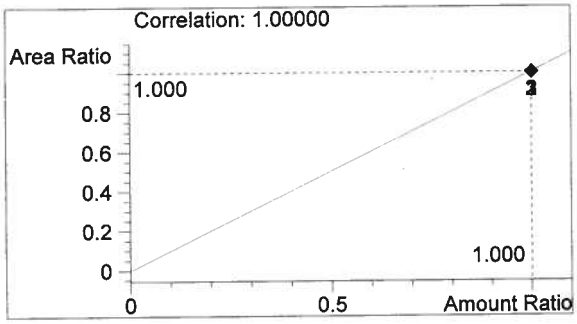


#	Compound	Area	RT
1	ETHANOL	680	1.065
2	n-PROPANOL	1349	1.824

Totals:



ETHANOL 0.103 g/100ml



n-PROPANOL 1.000 g/100ml

a)

WASHINGTON STATE TOXICOLOGY LABORATORY

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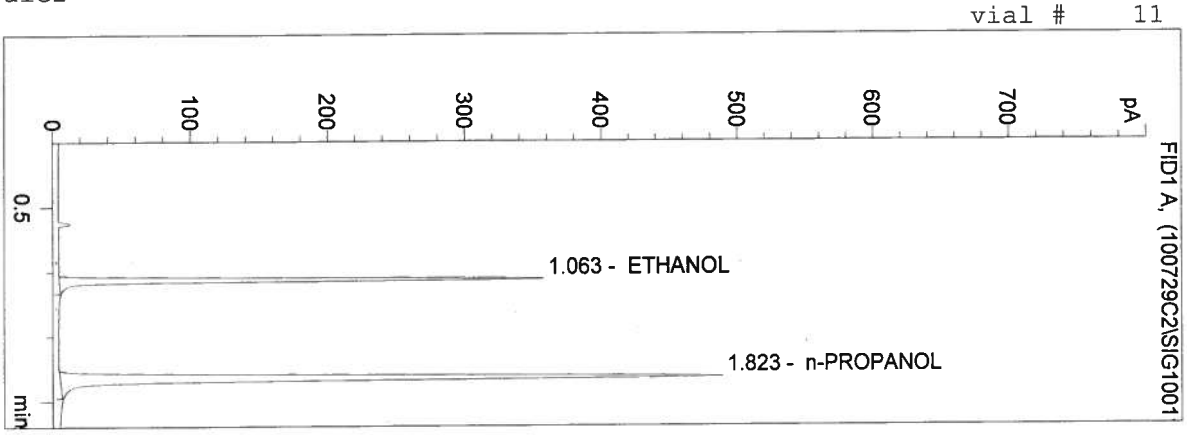
7/29/2010 3:39:17 PM
Instrument 3
db-alc2

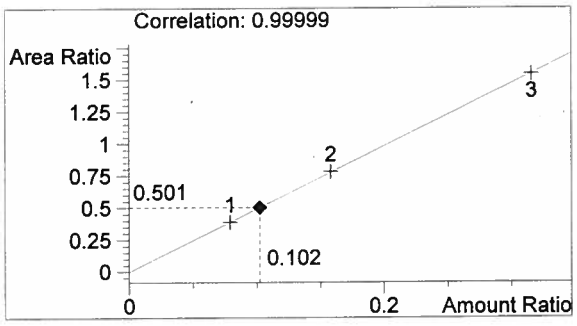
10033 #2 CJ
Chris Johnston

vial # 11

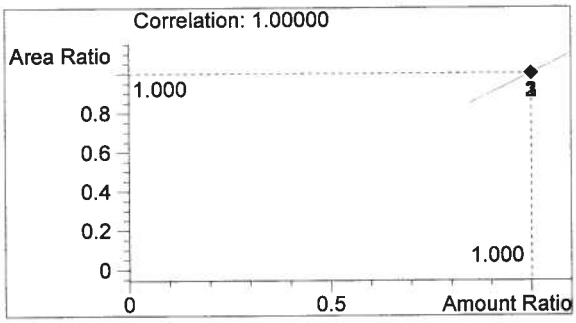


#	Compound	Area	RT
1	ETHANOL	658	1.063
2	n-PROPANOL	1312	1.823

Totals:



ETHANOL 0.102 g/100ml



n-PROPANOL 1.000 g/100ml

a

WASHINGTON STATE TOXICOLOGY LABORATORY

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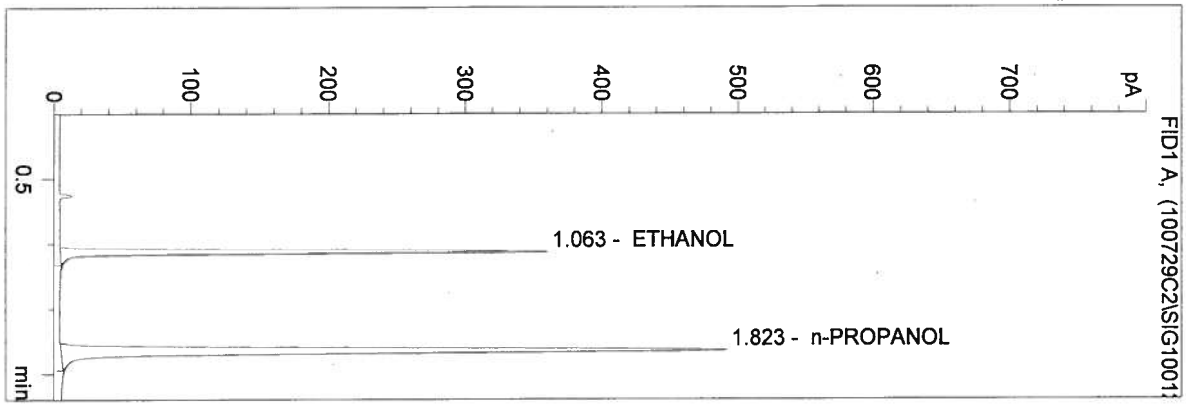
Instrument 3
db-alc2

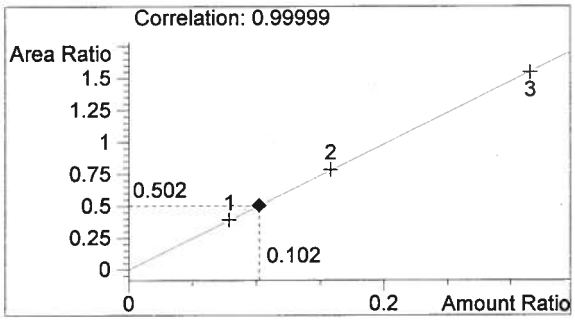
10033 #3 CJ
Chris Johnston

vial # 12

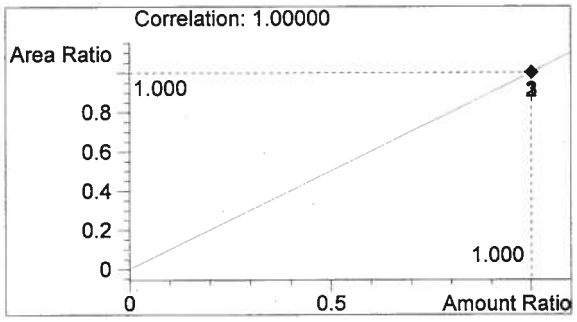


#	Compound	Area	RT
1	ETHANOL	664	1.063
2	n-PROPANOL	1322	1.823

Totals:



ETHANOL 0.102 g/100ml



n-PROPANOL 1.000 g/100ml

9

WASHINGTON STATE TOXICOLOGY LABORATORY

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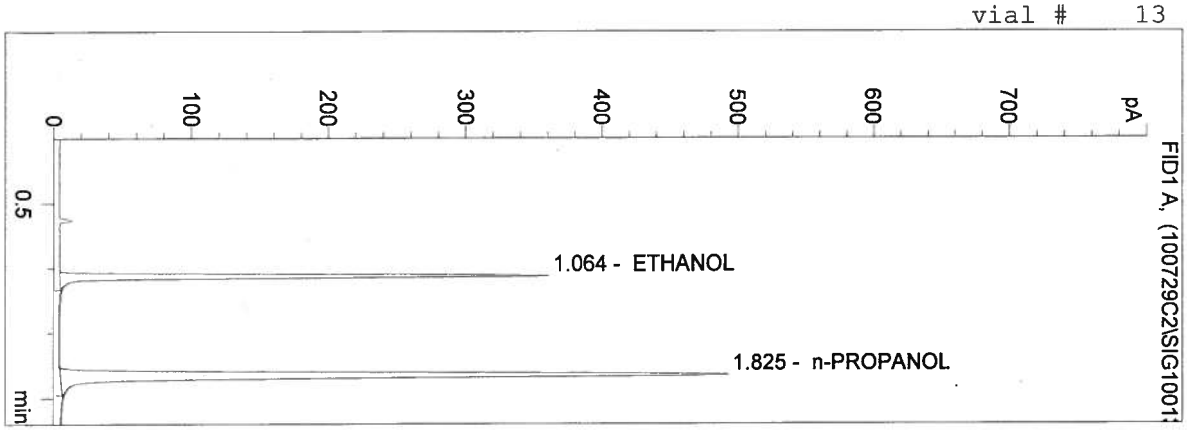
Instrument 3
db-alc2

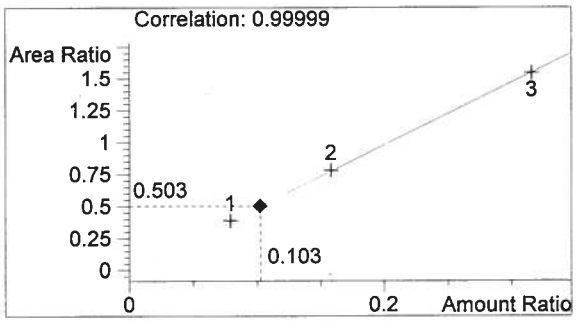
10033 #4 CJ
Chris Johnston

vial # 13

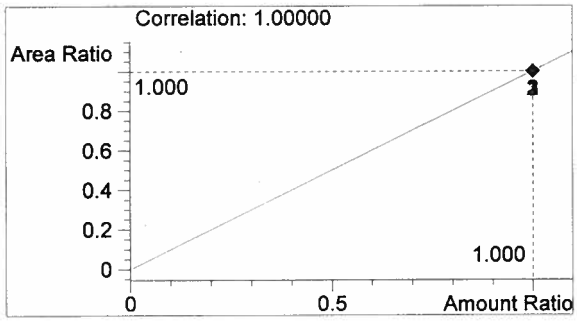


#	Compound	Area	RT
1	ETHANOL	666	1.064
2	n-PROPANOL	1324	1.825

Totals:



ETHANOL 0.103 g/100ml



n-PROPANOL 1.000 g/100ml

a

WASHINGTON STATE TOXICOLOGY LABORATORY

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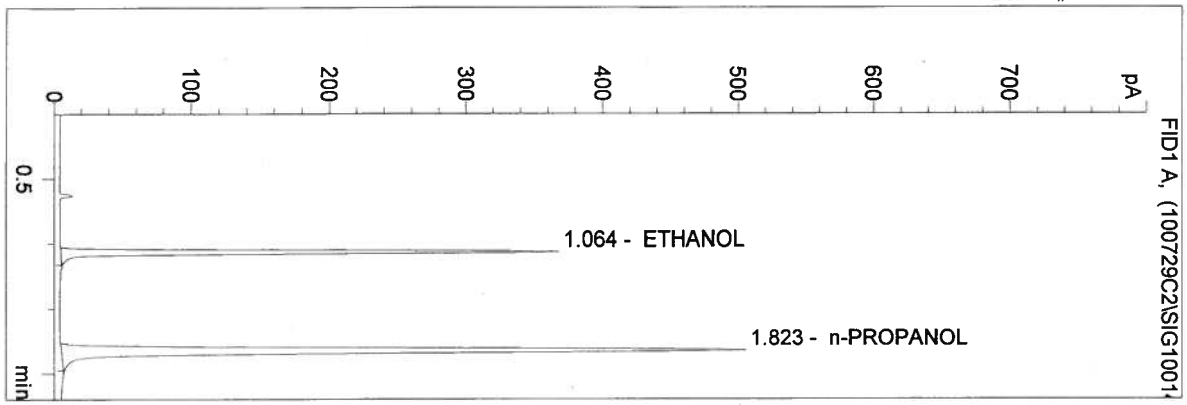
Instrument 3
db-alc2

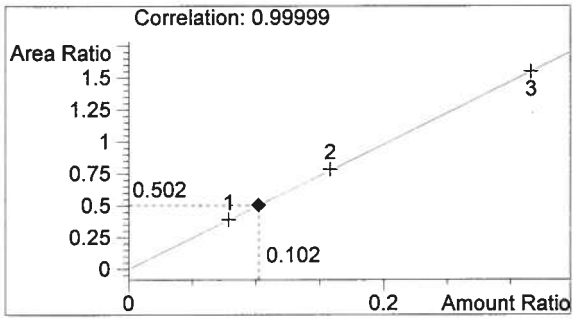
10033 #5 CJ
Chris Johnston

vial # 14

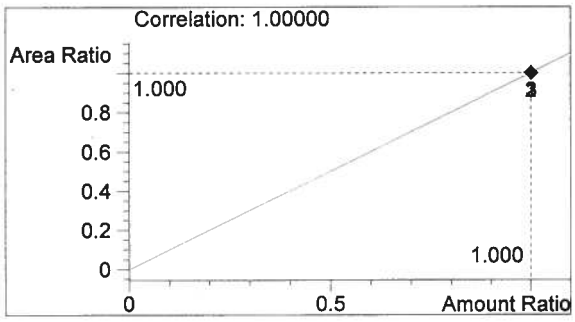


#	Compound	Area	RT
1	ETHANOL	682	1.064
2	n-PROPANOL	1358	1.823

Totals:



ETHANOL 0.102 g/100ml



n-PROPANOL 1.000 g/100ml

9

WASHINGTON STATE TOXICOLOGY LABORATORY

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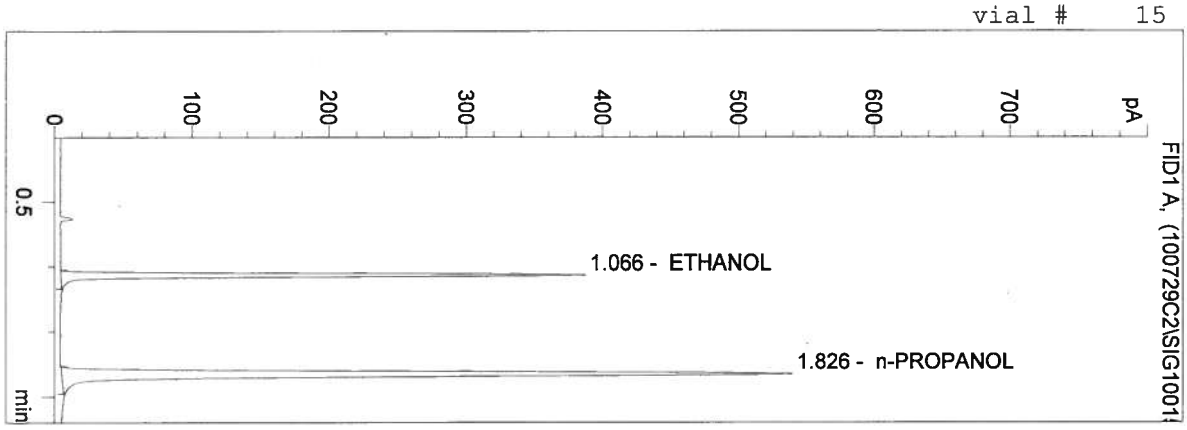
Instrument 3
db-alc2

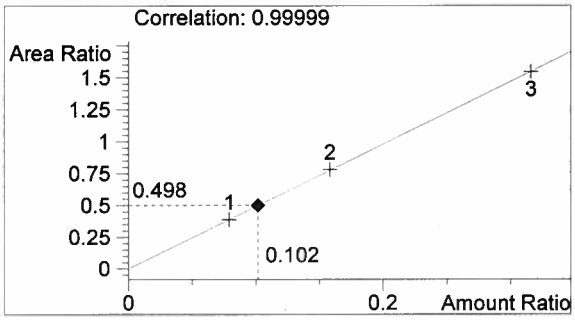
0.10 CTRL-CJ
Chris Johnston

vial # 15

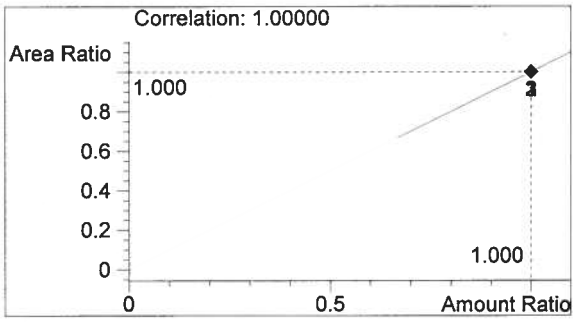


#	Compound	Area	RT
1	ETHANOL	722	1.066
2	n-PROPANOL	1450	1.826

Totals:



ETHANOL 0.102 g/100ml



n-PROPANOL 1.000 g/100ml

10033

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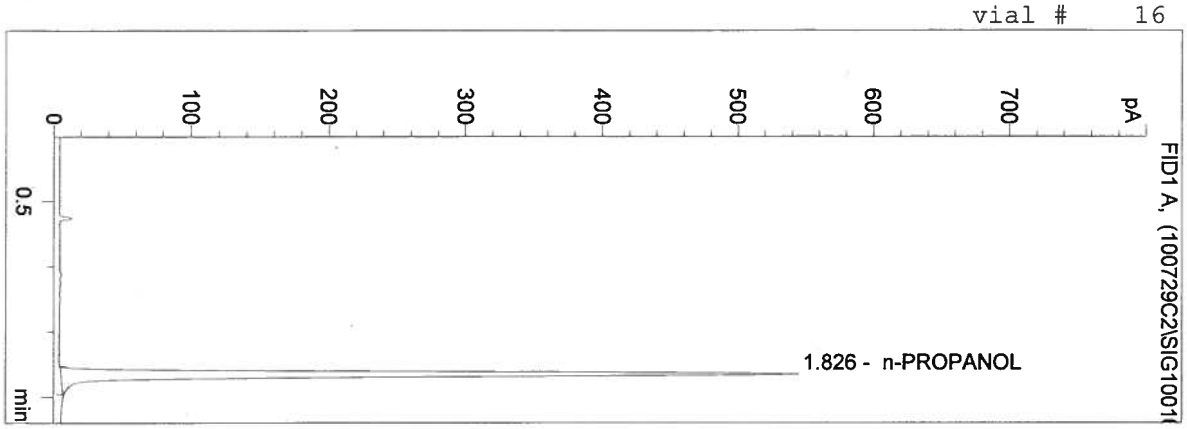
Instrument 3
db-alc2

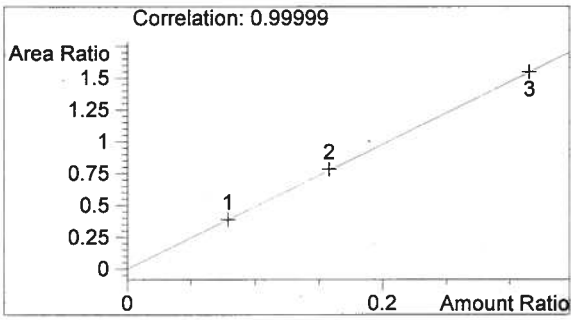
NEG CTRL-CJ
Chris Johnston

vial # 16

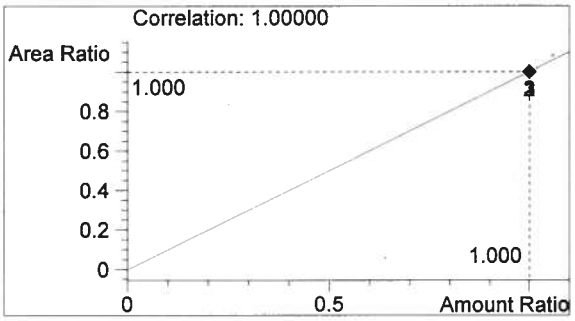


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1464	1.826

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

10033

a

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:	100804JK
Part of Methods to run:	According to Runtime Checklist
Barcode Reader:	not used
Shutdown Cmd/Macro:	none

Sequence Comment:
0.04 Control - Lot #A068379 - Exp. 10/2013
0.10 Control - Lot #A071132 - Exp. 03/2014
0.20 Control - Lot #A073849 - Exp. 07/2014

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	10033-1	SIMALC	1	Sample		
11	Vial 11	10033-2	SIMALC	1	Sample		
12	Vial 12	10033-3	SIMALC	1	Sample		
13	Vial 13	10033-4	SIMALC	1	Sample		
14	Vial 14	10033-5	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	

10033

Sequence Table (Back Injector):

No entries - empty table!

JK

10033

WASHINGTON STATE TOXICOLOGY LABORATORY

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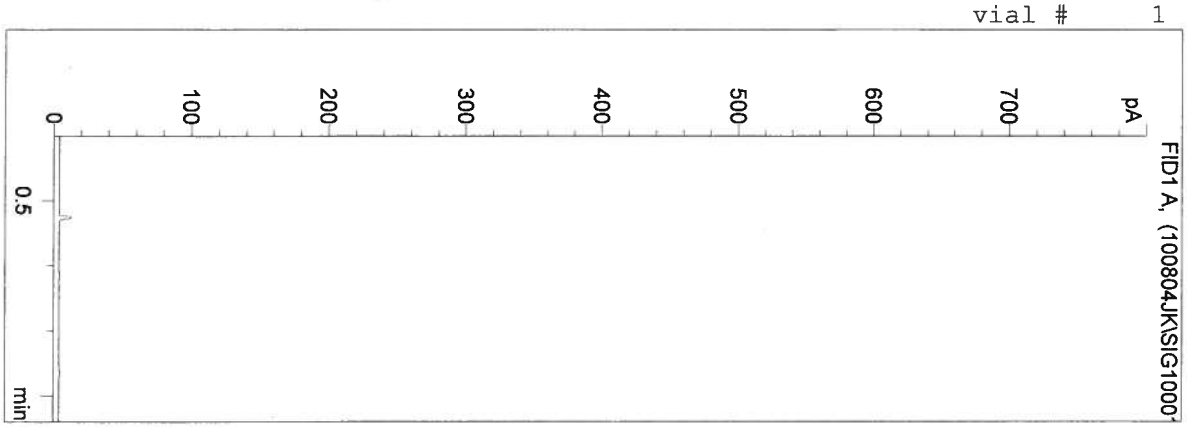
8/4/2010 3:06:14 PM
Instrument 3
db-alc2

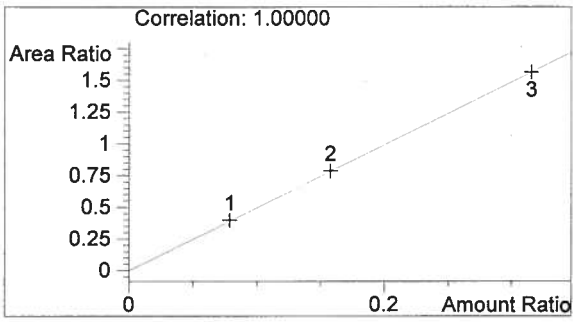
BLANK
Justin Knoy

vial # 1

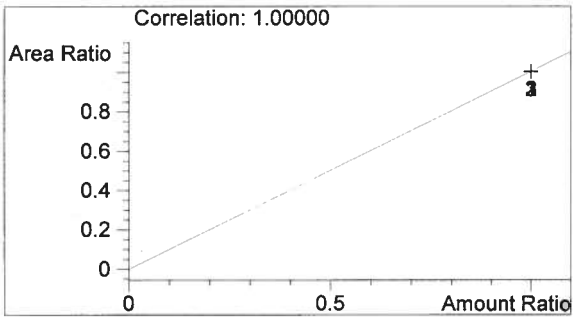


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	0	0.000

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 0.000 g/100ml

10033

JK

WASHINGTON STATE TOXICOLOGY LABORATORY

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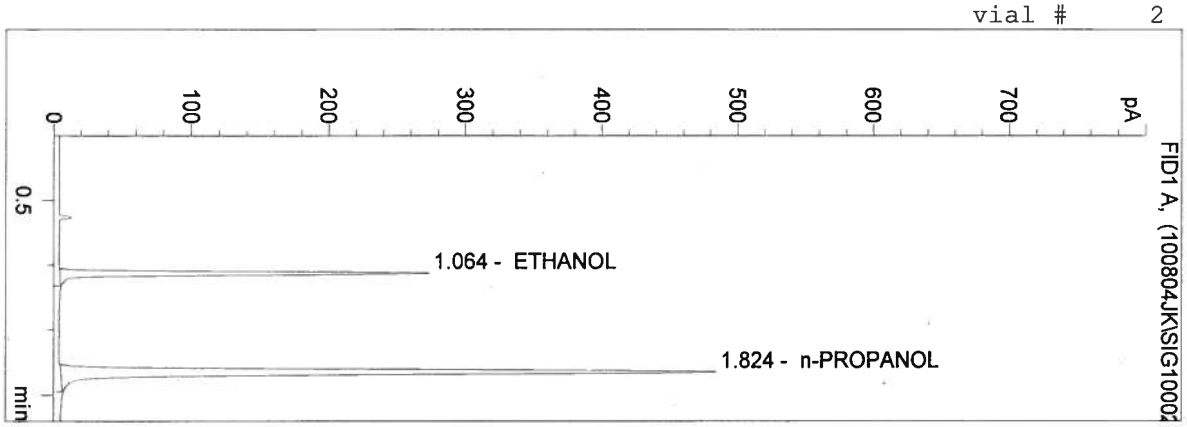
8/4/2010 3:09:21 PM
Instrument 3
db-alc2

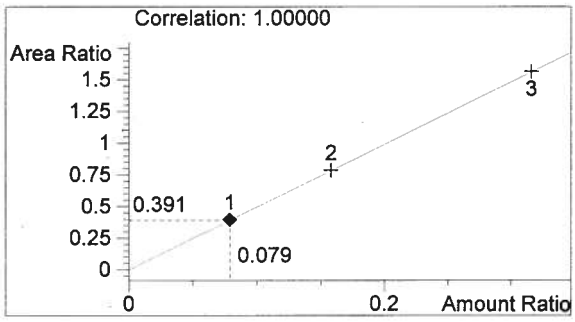
0.079 CAL
Justin Knoy

vial # 2

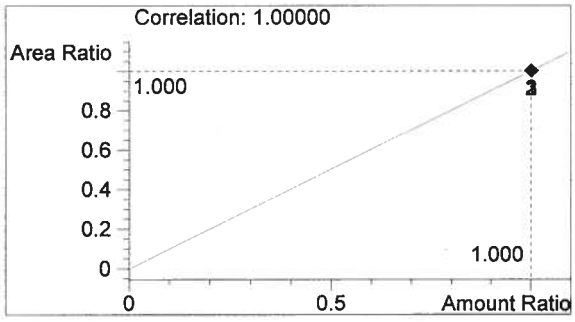


#	Compound	Area	RT
1	ETHANOL	511	1.064
2	n-PROPANOL	1307	1.824

Totals:



ETHANOL 0.079 g/100ml



n-PROPANOL 1.000 g/100ml

10033

WASHINGTON STATE TOXICOLOGY LABORATORY

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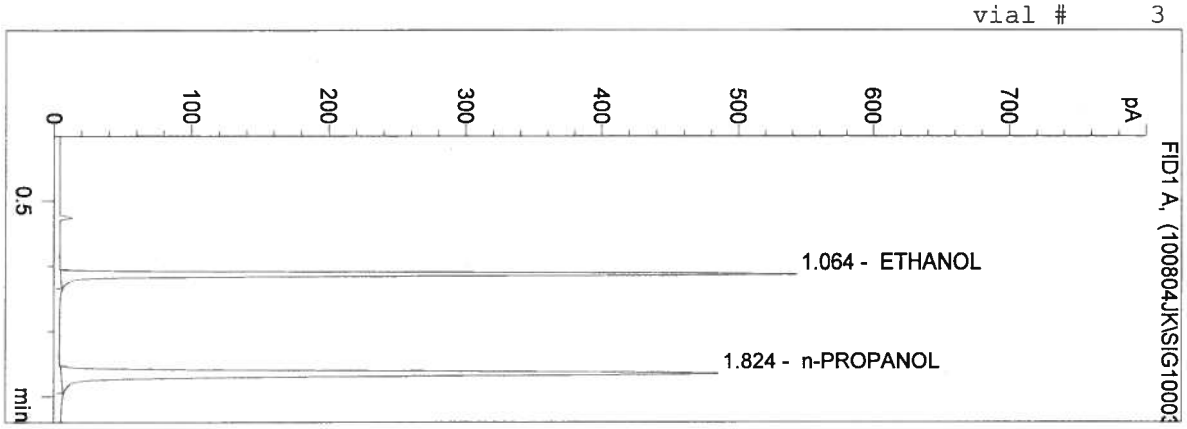
Instrument 3
db-alc2

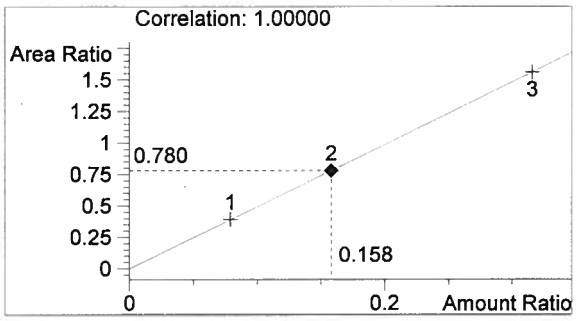
0.158 CAL
Justin Knoy

vial # 3

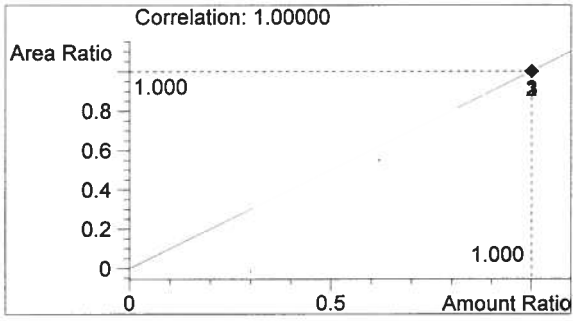


#	Compound	Area	RT
1	ETHANOL	1021	1.064
2	n-PROPANOL	1308	1.824

Totals:



ETHANOL 0.158 g/100ml



n-PROPANOL 1.000 g/100ml

10033

WASHINGTON STATE TOXICOLOGY LABORATORY

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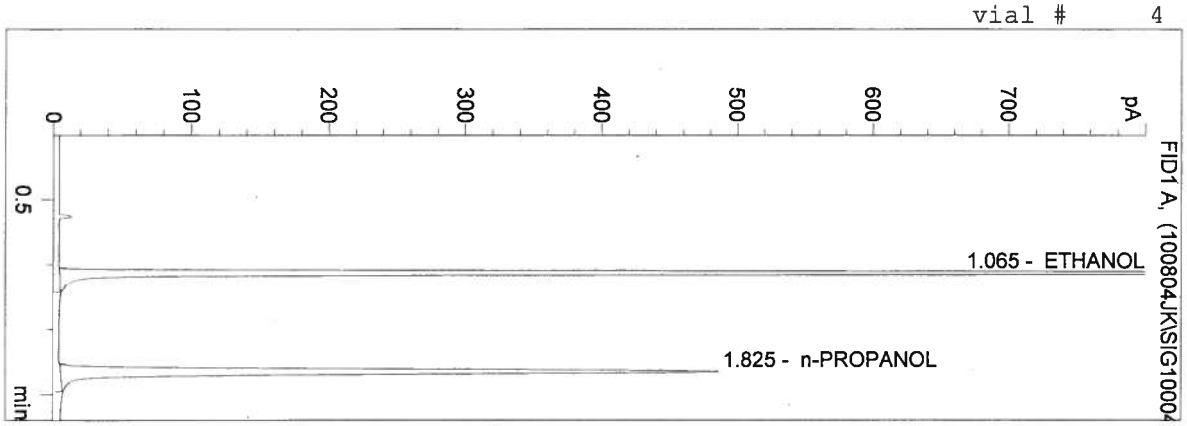
Instrument 3
db-alc2

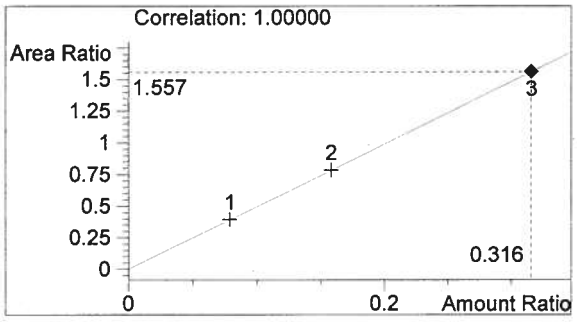
0.316 CAL
Justin Knoy

vial # 4

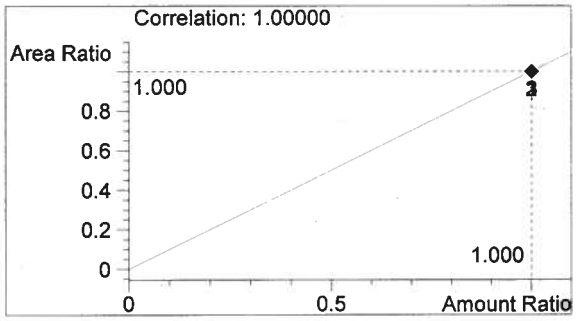


#	Compound	Area	RT
1	ETHANOL	2040	1.065
2	n-PROPANOL	1310	1.825

Totals:



ETHANOL 0.316 g/100ml



n-PROPANOL 1.000 g/100ml

10033

WASHINGTON STATE TOXICOLOGY LABORATORY

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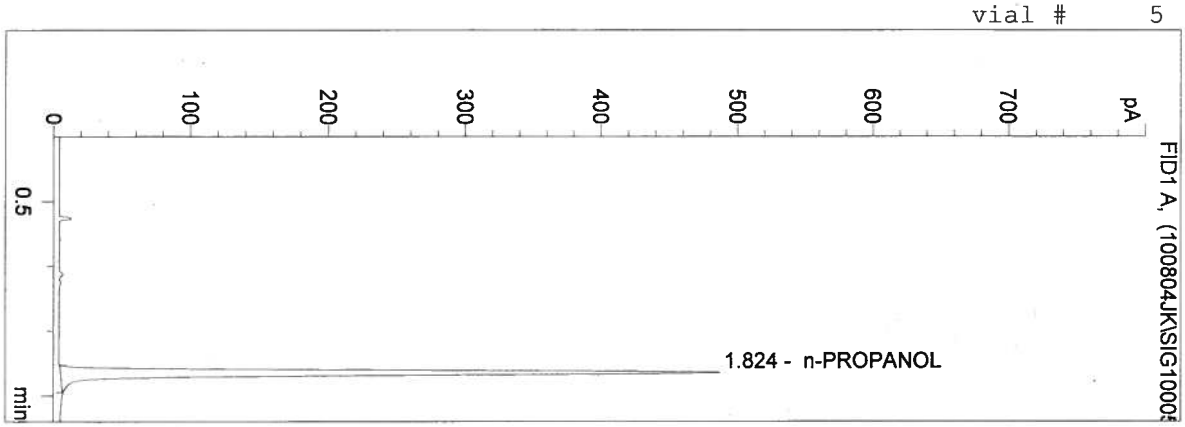
Instrument 3
db-alc2

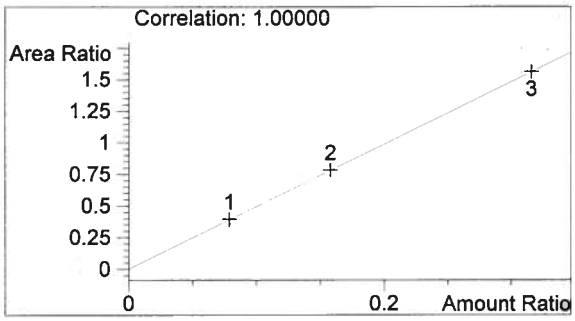
NEG CTRL JK
Justin Knoy

vial # 5

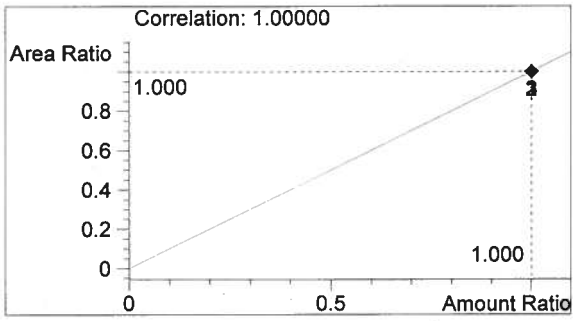


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1313	1.824

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

10033

WASHINGTON STATE TOXICOLOGY LABORATORY

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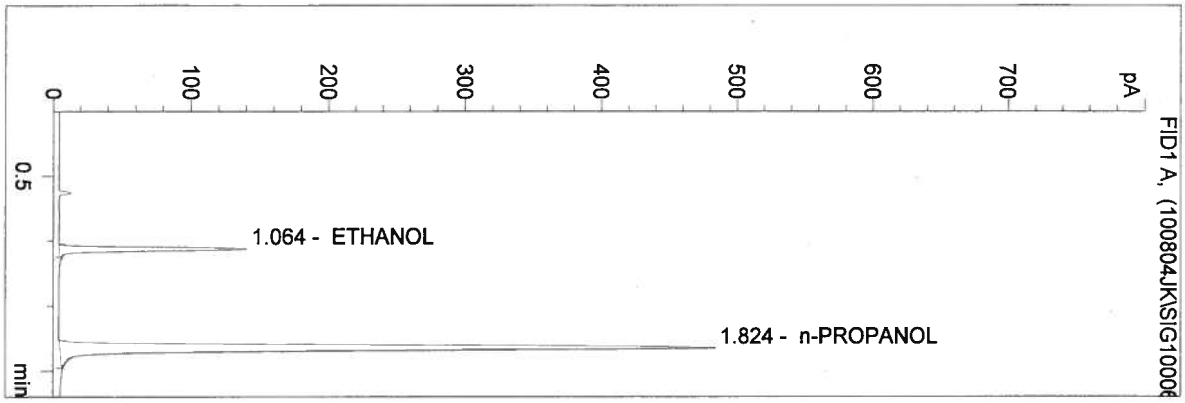
Instrument 3
db-alc2

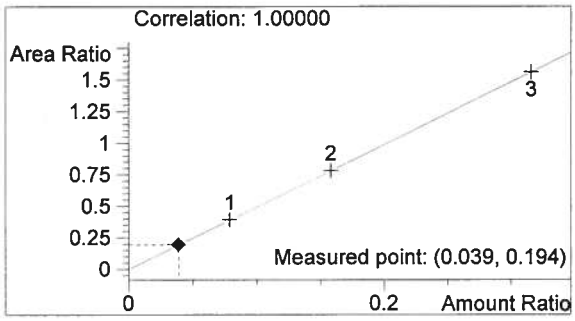
0.04 CTRL JK
Justin Knoy

vial # 6

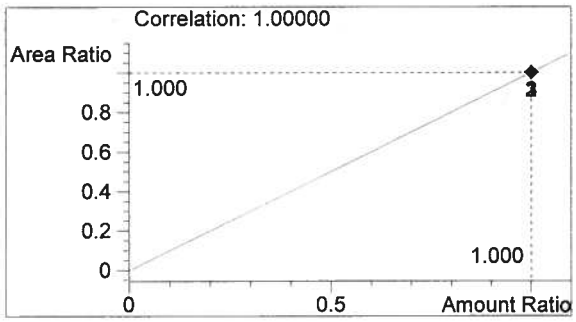


#	Compound	Area	RT
1	ETHANOL	253	1.064
2	n-PROPANOL	1305	1.824

Totals:



ETHANOL 0.039 g/100ml



n-PROPANOL 1.000 g/100ml

10033

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WASHINGTON STATE TOXICOLOGY LABORATORY

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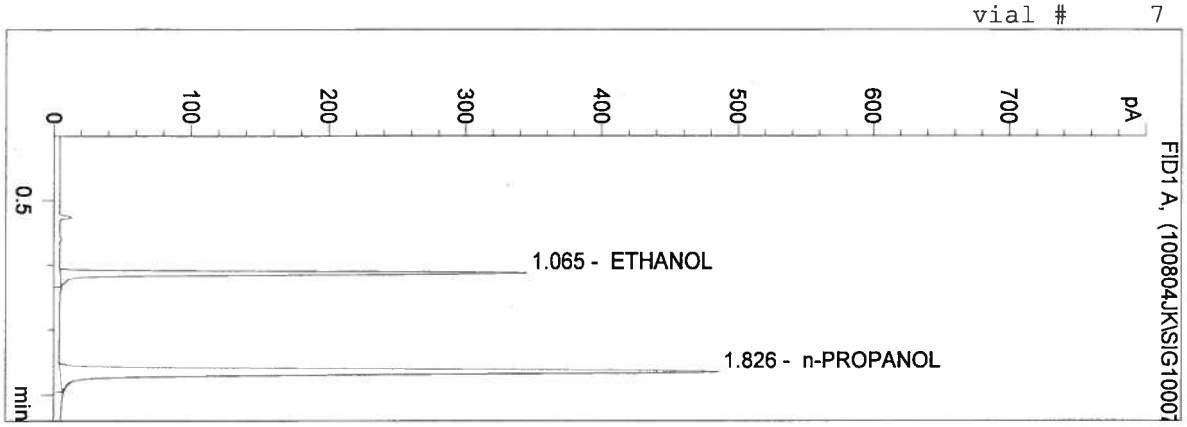
8/4/2010 3:24:57 PM
Instrument 3
db-alc2

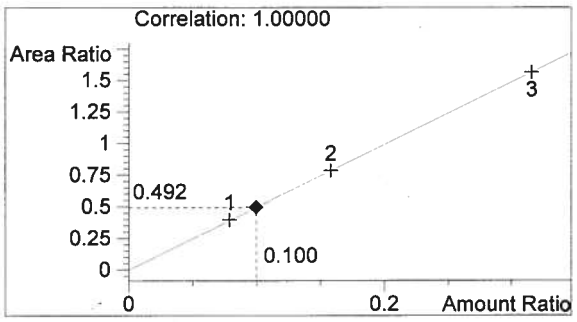
0.10 CTRL JK
Justin Knoy

vial # 7

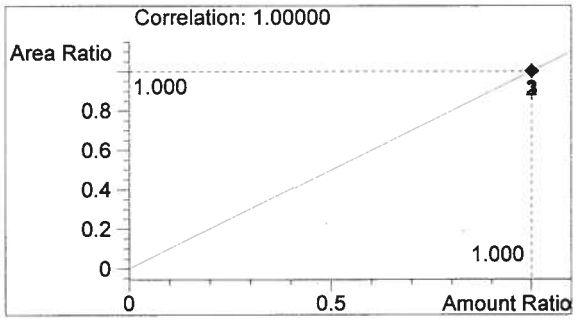


#	Compound	Area	RT
1	ETHANOL	647	1.065
2	n-PROPANOL	1314	1.826

Totals:



ETHANOL 0.100 g/100ml



n-PROPANOL 1.000 g/100ml

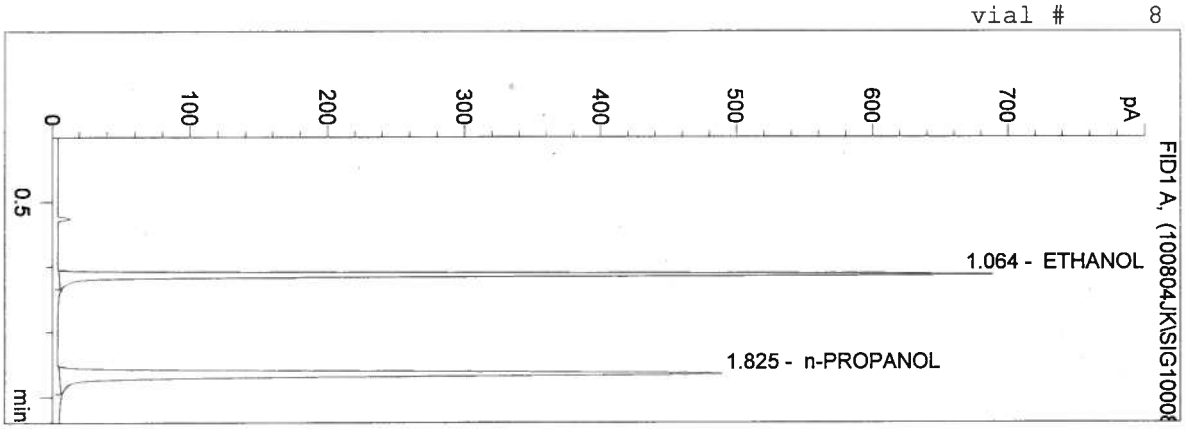
10033

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
8/4/2010 3:28:04 PM
Instrument 3
db-alc2

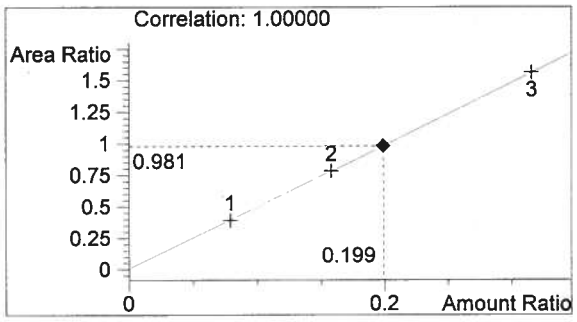
0.20 CTRL JK
Justin Knoy

vial # 8

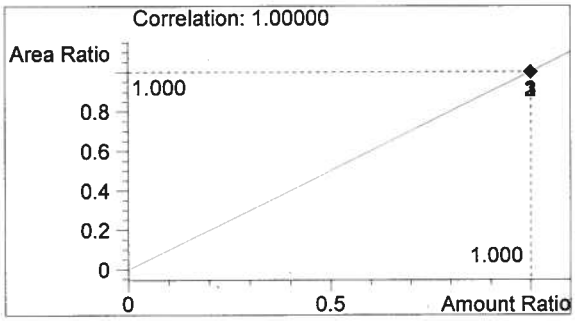


#	Compound	Area	RT
1	ETHANOL	1294	1.064
2	n-PROPANOL	1319	1.825

Totals:



ETHANOL 0.199 g/100ml



n-PROPANOL 1.000 g/100ml

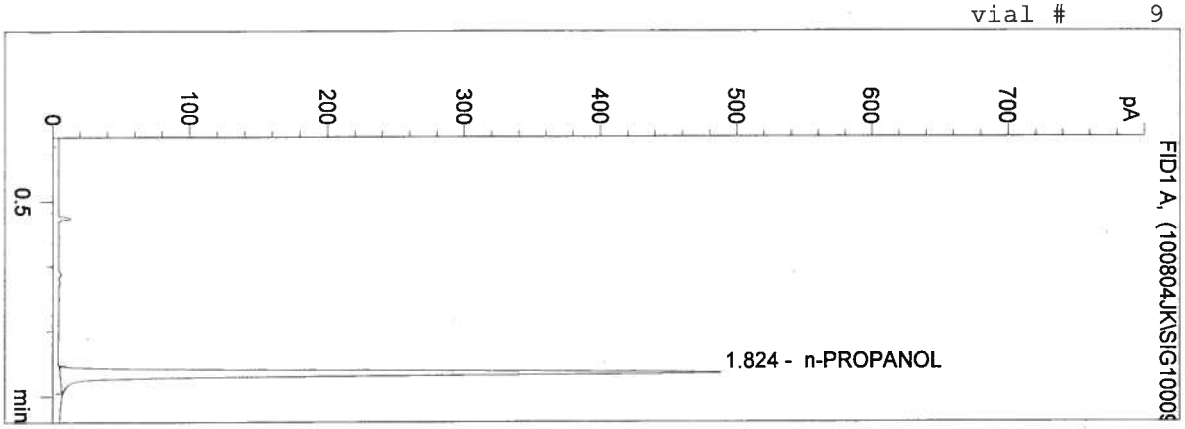
10033

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
8/4/2010 3:31:11 PM
Instrument 3
db-alc2

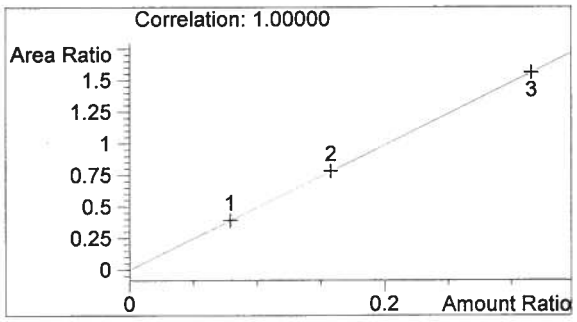
NEG CTRL JK
Justin Knoy

vial # 9

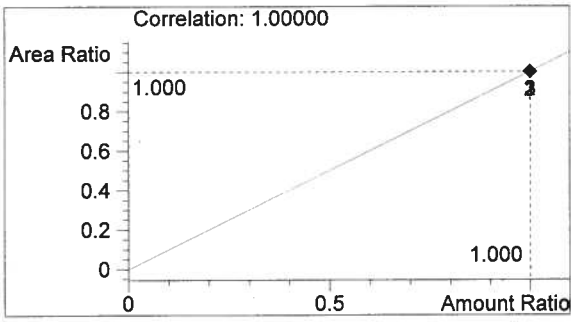


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1317	1.824

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

10033

WASHINGTON STATE TOXICOLOGY LABORATORY

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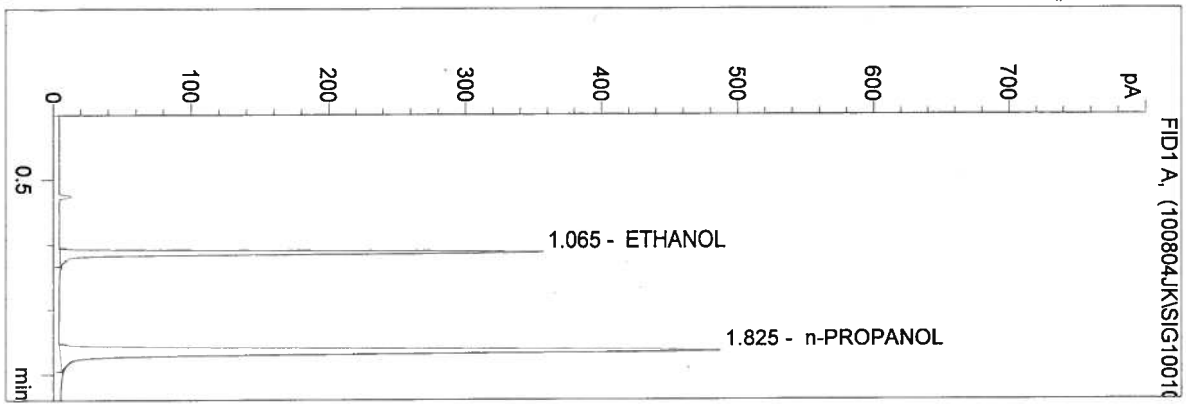
8/4/2010 3:34:19 PM
Instrument 3
db-alc2

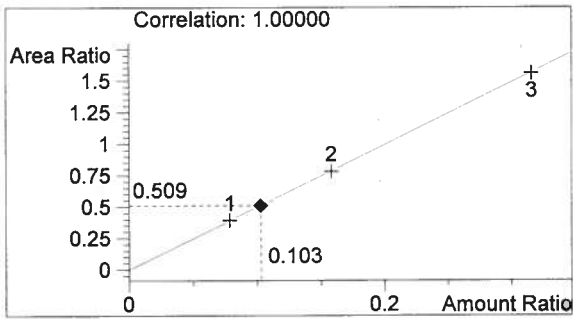
10033-1
Justin Knoy

vial # 10

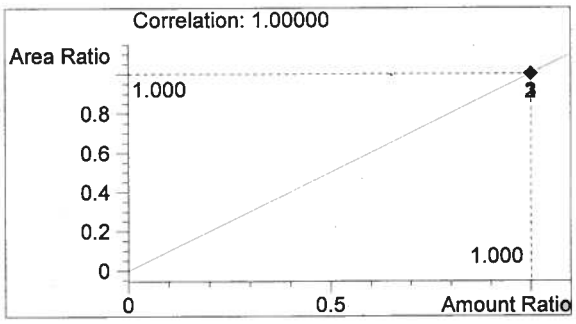


#	Compound	Area	RT
1	ETHANOL	670	1.065
2	n-PROPANOL	1316	1.825

Totals:



ETHANOL 0.103 g/100ml



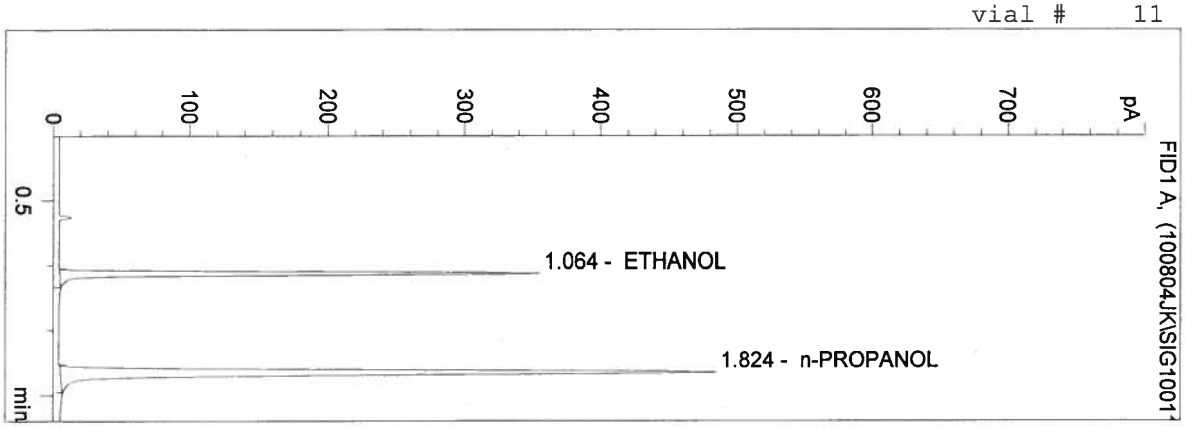
n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

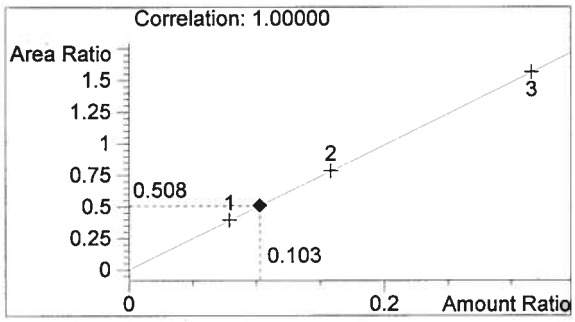
C:\HPCHEM\2\METHODS\SIMALC.M
8/4/2010 3:37:26 PM
Instrument 3
db-alc2

10033-2
Justin Knoy

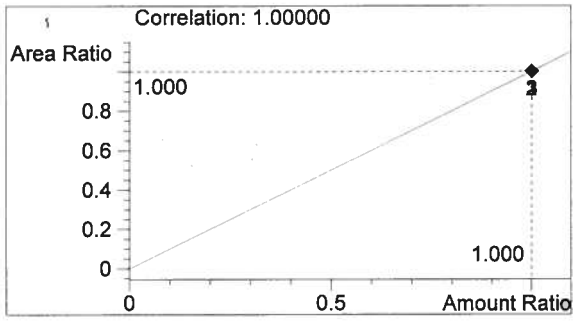
vial # 11



#	Compound	Area	RT
1	ETHANOL	663	1.064
2	n-PROPANOL	1305	1.824
Totals:			



ETHANOL 0.103 g/100ml



n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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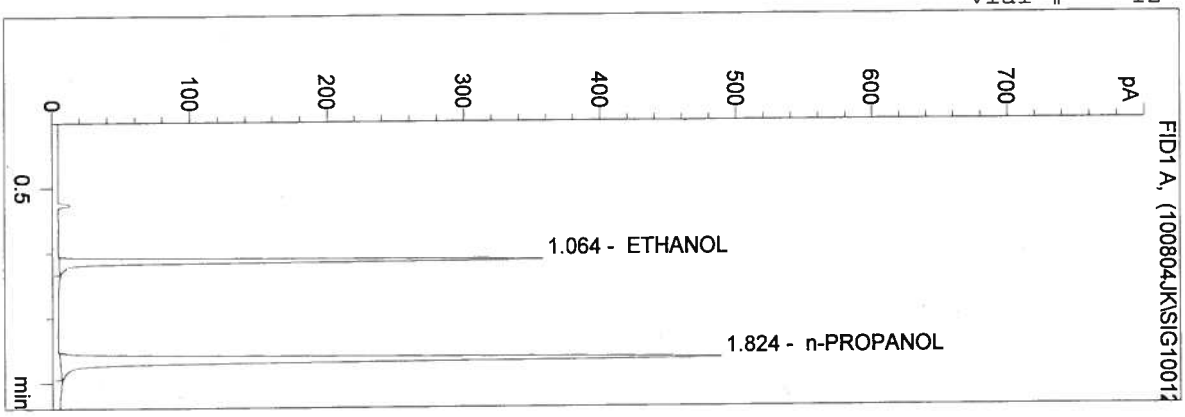
8/4/2010 3:40:33 PM
Instrument 3
db-alc2

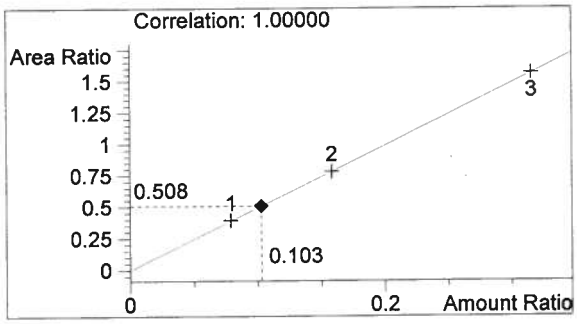
10033-3
Justin Knoy

vial # 12

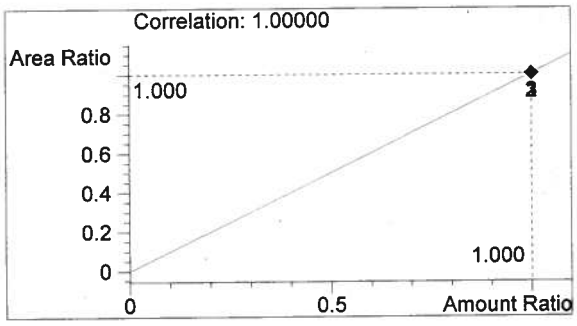


#	Compound	Area	RT
1	ETHANOL	668	1.064
2	n-PROPANOL	1317	1.824

Totals:



ETHANOL 0.103 g/100ml



n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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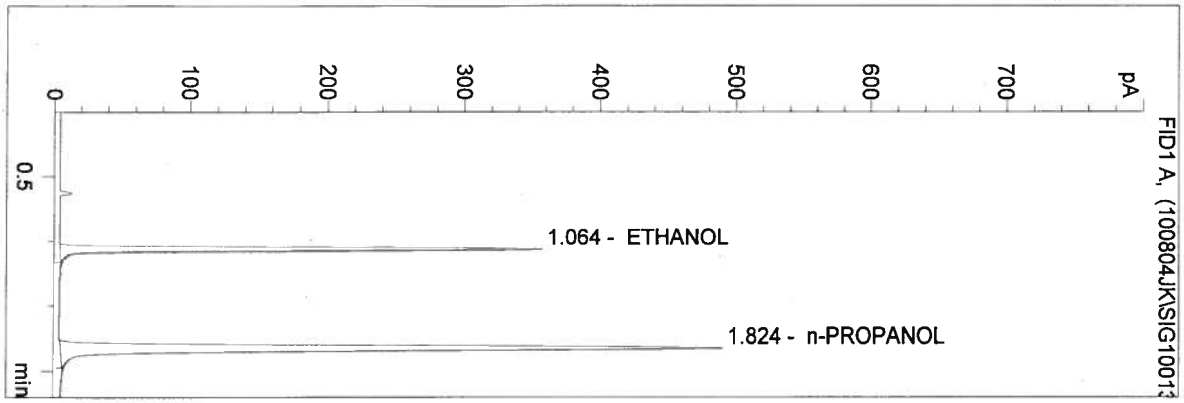
8/4/2010 3:43:40 PM
Instrument 3
db-alc2

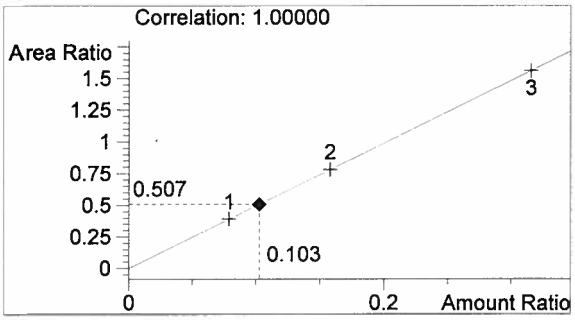
10033-4
Justin Knoy

vial # 13

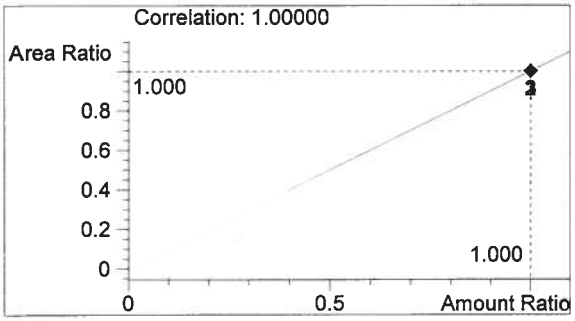


#	Compound	Area	RT
1	ETHANOL	670	1.064
2	n-PROPANOL	1321	1.824

Totals:



ETHANOL 0.103 g/100ml



n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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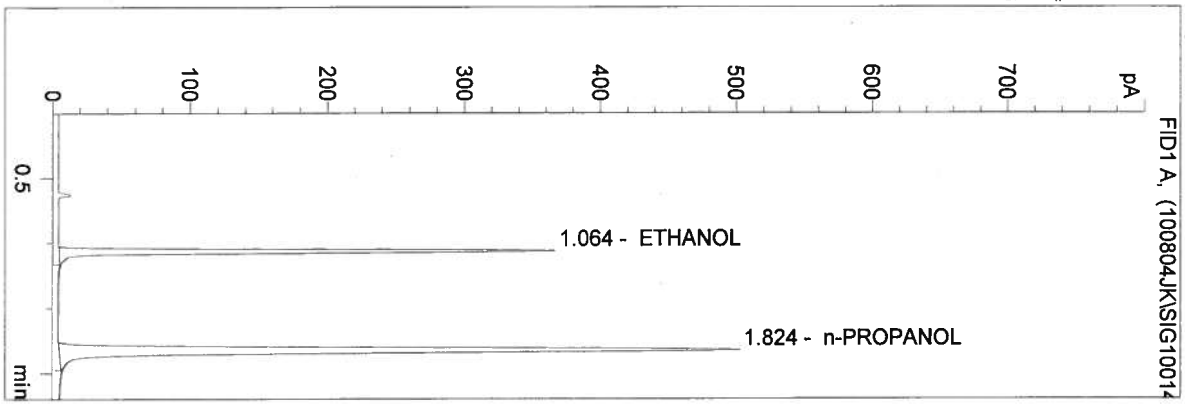
8/4/2010 3:46:47 PM
Instrument 3
db-alc2

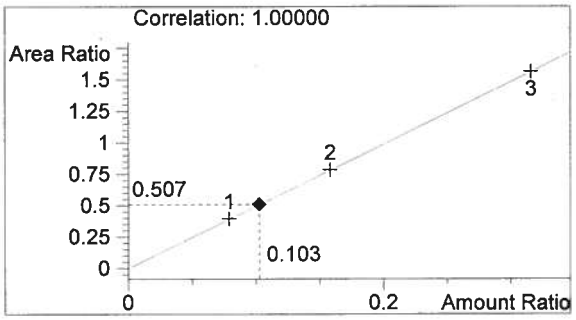
10033-5
Justin Knoy

vial # 14

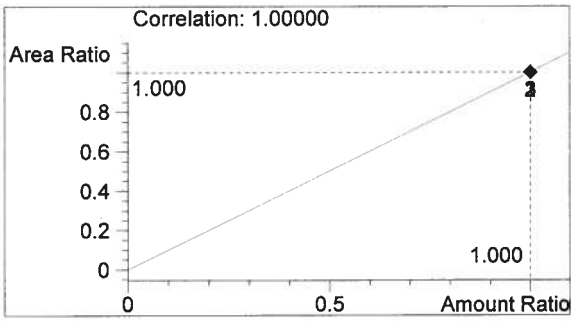


#	Compound	Area	RT
1	ETHANOL	686	1.064
2	n-PROPANOL	1355	1.824

Totals:



ETHANOL 0.103 g/100ml



n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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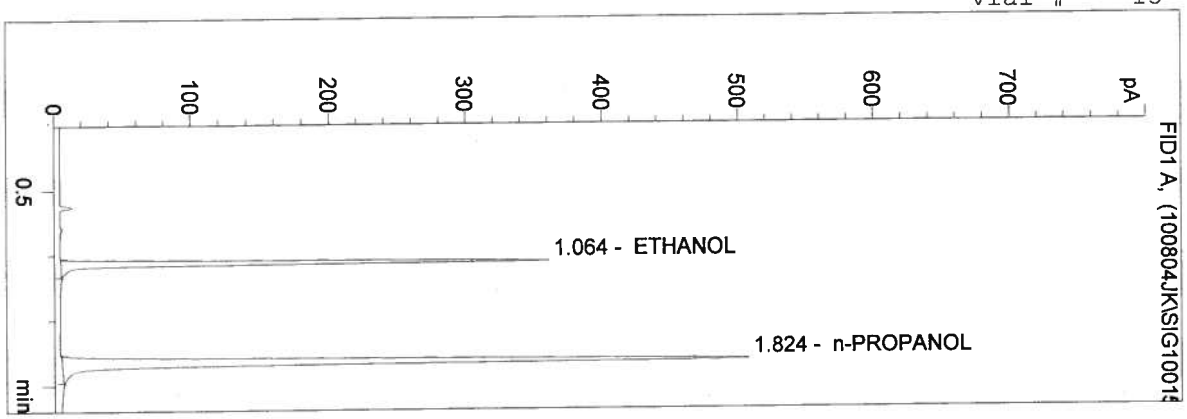
8/4/2010 3:49:54 PM
Instrument 3
db-alc2

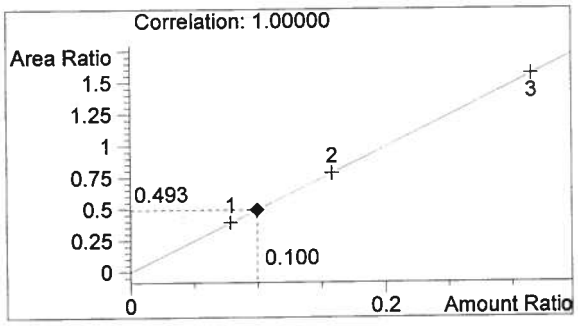
0.10 CTRL JK
Justin Knoy

vial # 15

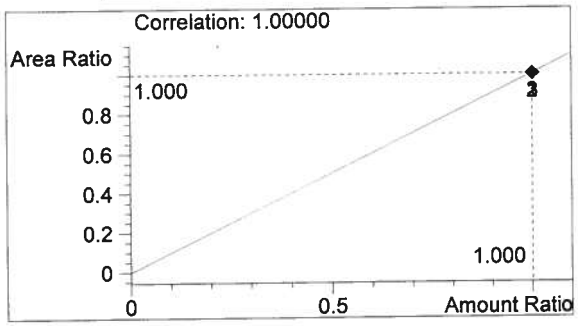


#	Compound	Area	RT
1	ETHANOL	674	1.064
2	n-PROPANOL	1367	1.824

Totals:



ETHANOL 0.100 g/100ml



n-PROPANOL 1.000 g/100ml

10033

WASHINGTON STATE TOXICOLOGY LABORATORY

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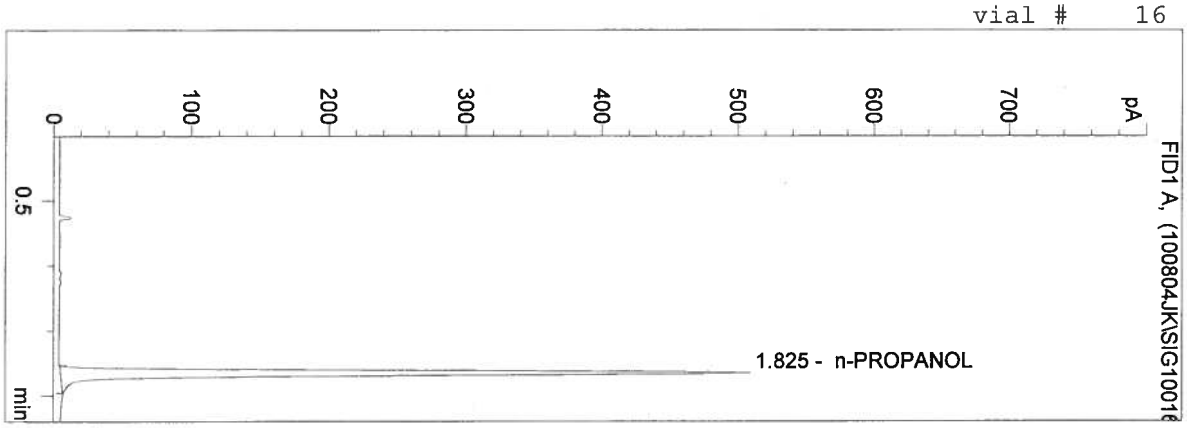
8/4/2010 3:53:01 PM
Instrument 3
db-alc2

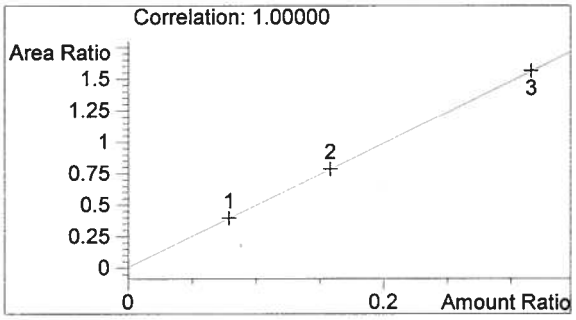
NEG CTRL JK
Justin Knoy

vial # 16

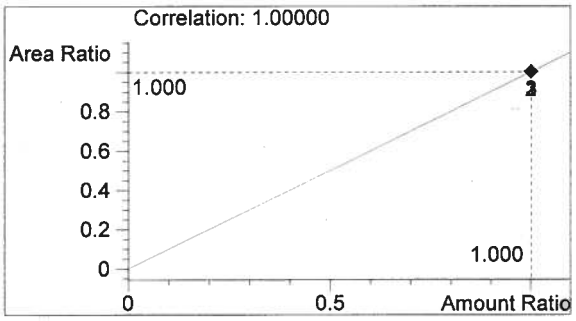


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1372	1.825

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

10033

Sequence Parameters:

Operator:	Rebecca Flaherty
Data File Naming:	Prefix/Counter
Signal 1 Prefix:	SIG1
Counter:	0001
Signal 2 Prefix:	SIG2
Counter:	0001
Data Directory:	C:\HPCHEM\2\DATA\
Data Subdirectory:	100811RF
Part of Methods to run:	According to Runtime Checklist
Barcode Reader:	not used
Shutdown Cmd/Macro:	none

Sequence Comment:
0.04 Control - Lot # A068379 - exp 10/2013
0.10 Control - Lot # A071132 - exp 03/2014
0.20 Control - Lot # A073849 - exp 07/2014

RF

Sequence Table (Front Injector):

Method and Injection Info Part:

Line	Location	SampleName	Method	Inj	SampleType	InjVolume	DataFile
1	Vial 1	BLANK	SIMALC	1	Sample		
2	Vial 2	0.079 CAL 1	SIMALC	1	Calib		
3	Vial 3	0.158 CAL 2	SIMALC	1	Calib		
4	Vial 4	0.316 CAL 3	SIMALC	1	Calib		
5	Vial 5	NEG CONTROL-RF	SIMALC	1	Ctrl Samp		
6	Vial 6	0.04 CONTROL-RF	SIMALC	1	Ctrl Samp		
7	Vial 7	0.10 CONTROL-RF	SIMALC	1	Ctrl Samp		
8	Vial 8	0.20 CONTROL-RF	SIMALC	1	Ctrl Samp		
9	Vial 9	NEG CONTROL-RF	SIMALC	1	Ctrl Samp		
10	Vial 10	10033 #1	SIMALC	1	Sample		
11	Vial 11	10033 #2	SIMALC	1	Sample		
12	Vial 12	10033 #3	SIMALC	1	Sample		
13	Vial 13	10033 #4	SIMALC	1	Sample		
14	Vial 14	10033 #5	SIMALC	1	Sample		
15	Vial 15	0.10 CONTROL-RF	SIMALC	1	Ctrl Samp		
16	Vial 16	NEG CONTROL-RF	SIMALC	1	Ctrl Samp		

Calibration Part:

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

10033

Sequence Table (Back Injector):

No entries - empty table!

RF

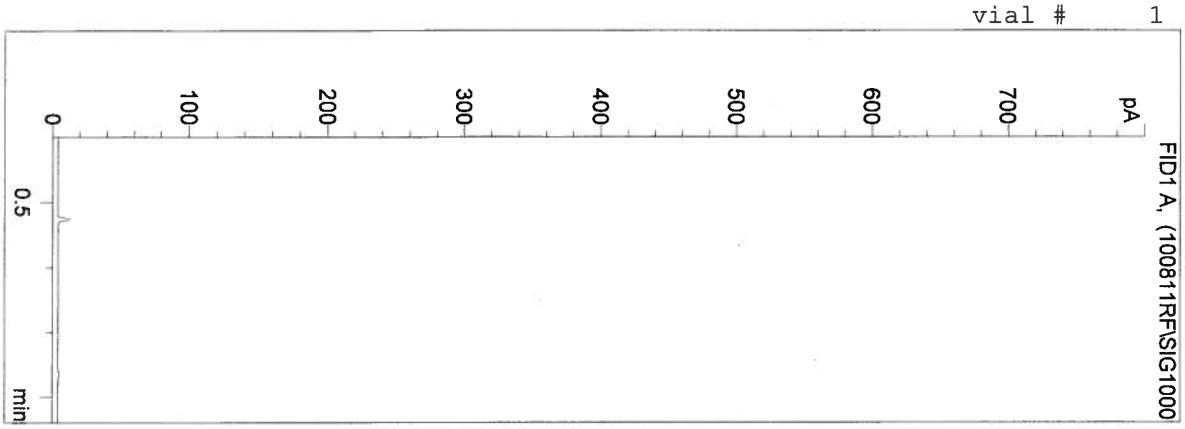
10033

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
8/11/2010 2:03:50 PM
Instrument 3
db-alc2

BLANK
Rebecca Flaherty

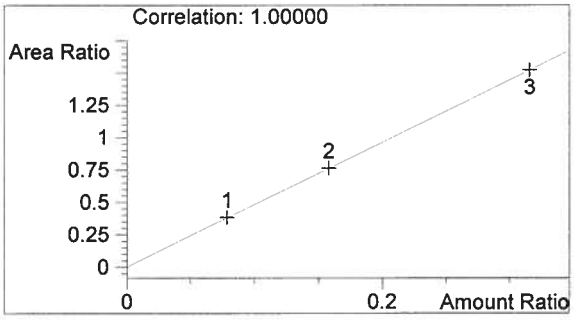
vial # 1



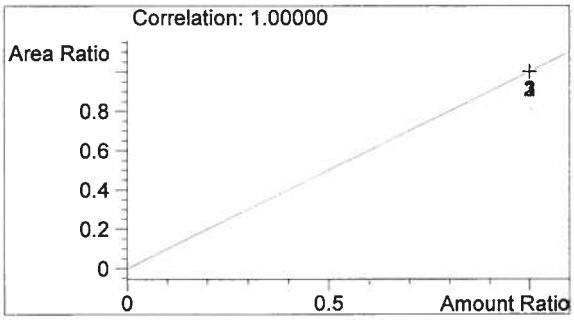
#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	0	0.000

Totals:

RF



ETHANOL 0.000 g/100ml



n-PROPANOL 0.000 g/100ml

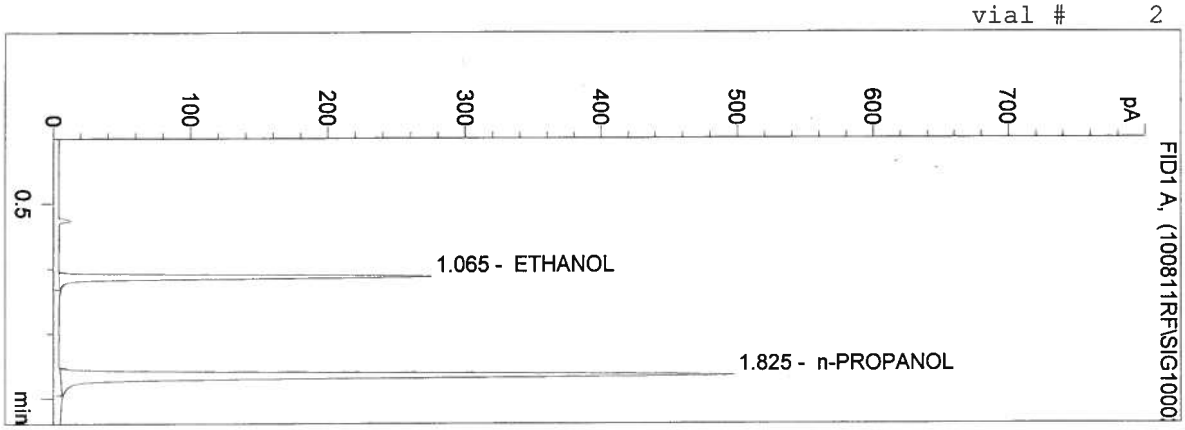
10033

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
8/11/2010 2:06:58 PM
Instrument 3
db-alc2

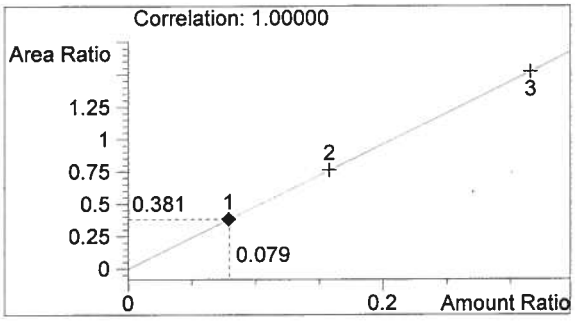
0.079 CAL 1
Rebecca Flaherty

vial # 2

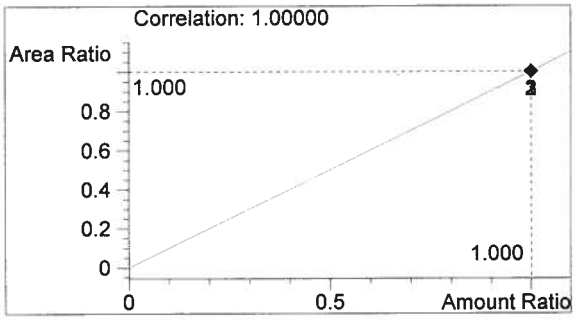


#	Compound	Area	RT
1	ETHANOL	512	1.065
2	n-PROPANOL	1341	1.825
Totals:			

RF



ETHANOL 0.079 g/100ml



n-PROPANOL 1.000 g/100ml

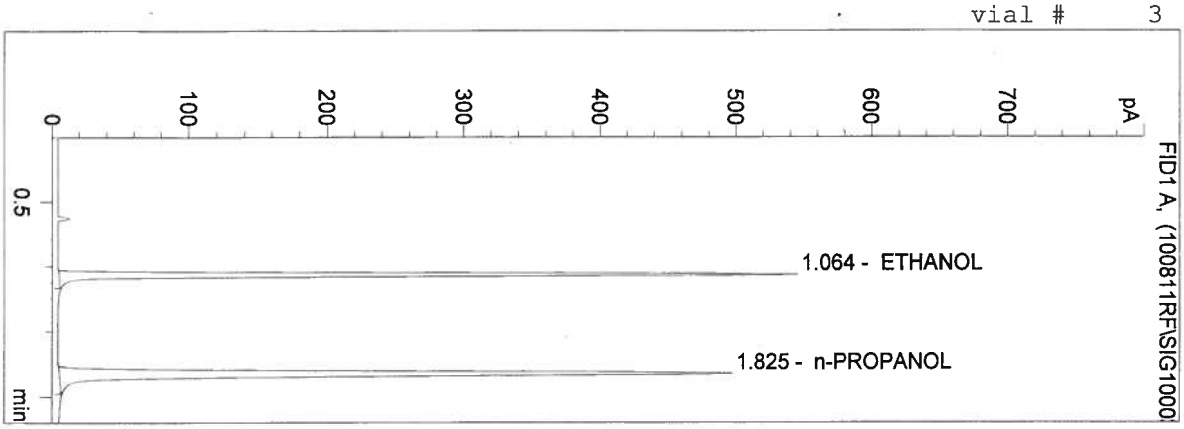
10033

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
8/11/2010 2:10:05 PM
Instrument 3
db-alc2

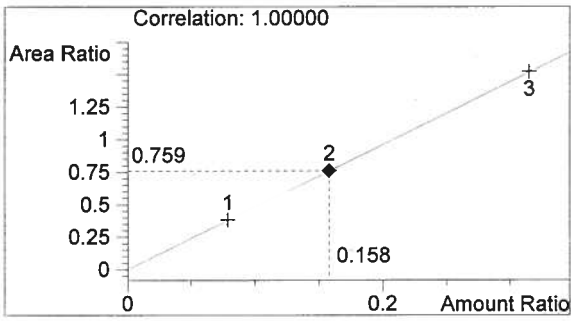
0.158 CAL 2
Rebecca Flaherty

vial # 3

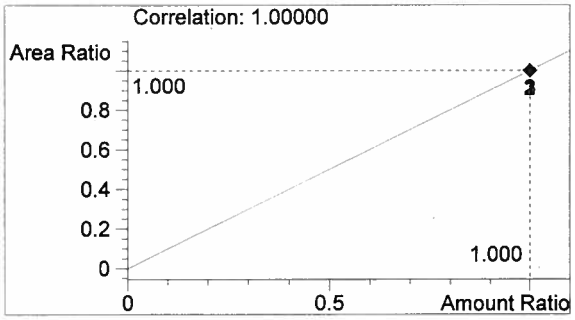


#	Compound	Area	RT
1	ETHANOL	1017	1.064
2	n-PROPANOL	1340	1.825
Totals:			

RF



ETHANOL 0.158 g/100ml



n-PROPANOL 1.000 g/100ml

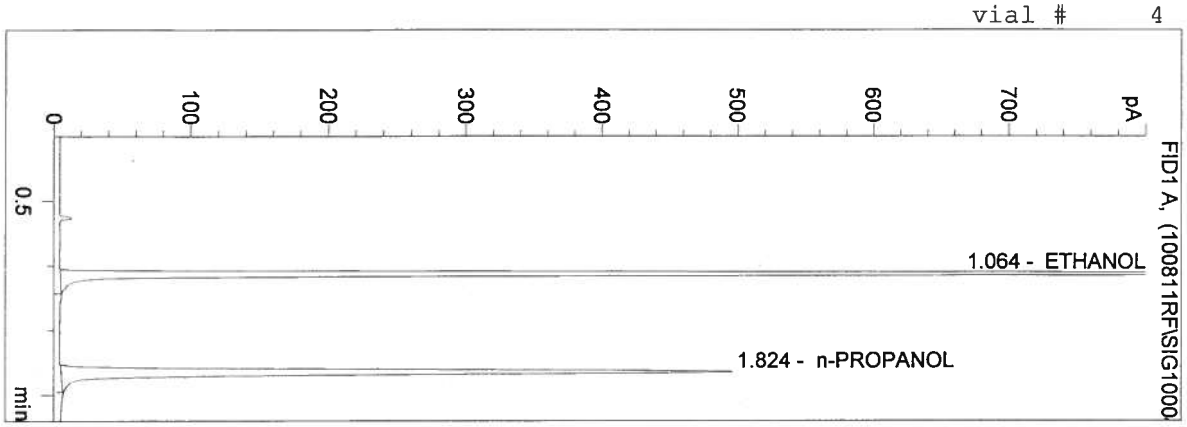
10033

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
8/11/2010 2:13:12 PM
Instrument 3
db-alc2

0.316 CAL 3
Rebecca Flaherty

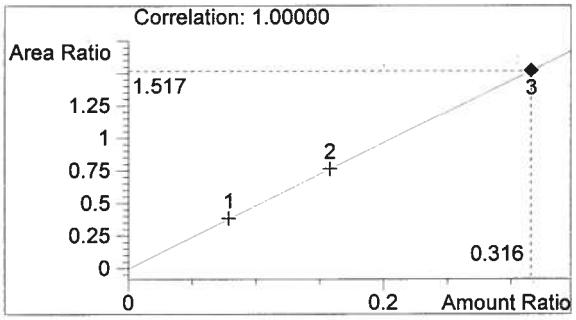
vial # 4



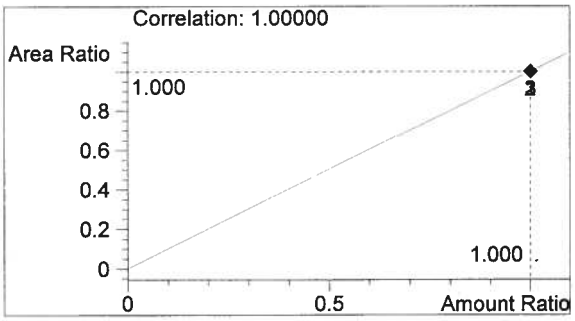
#	Compound	Area	RT
1	ETHANOL	2024	1.064
2	n-PROPANOL	1335	1.824

Totals:

RF



ETHANOL 0.316 g/100ml



n-PROPANOL 1.000 g/100ml

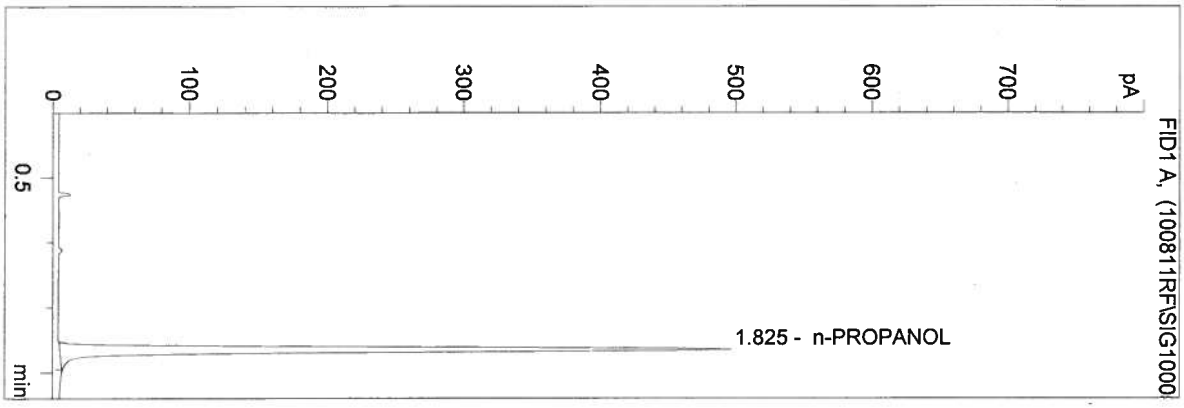
10033

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
8/11/2010 2:16:19 PM
Instrument 3
db-alc2

NEG CONTROL-RF
Rebecca Flaherty

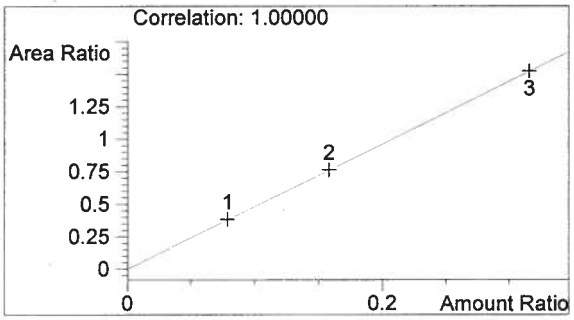
vial # 5



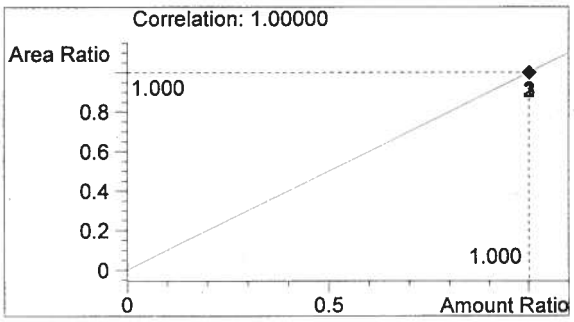
#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1336	1.825

Totals:

RF



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

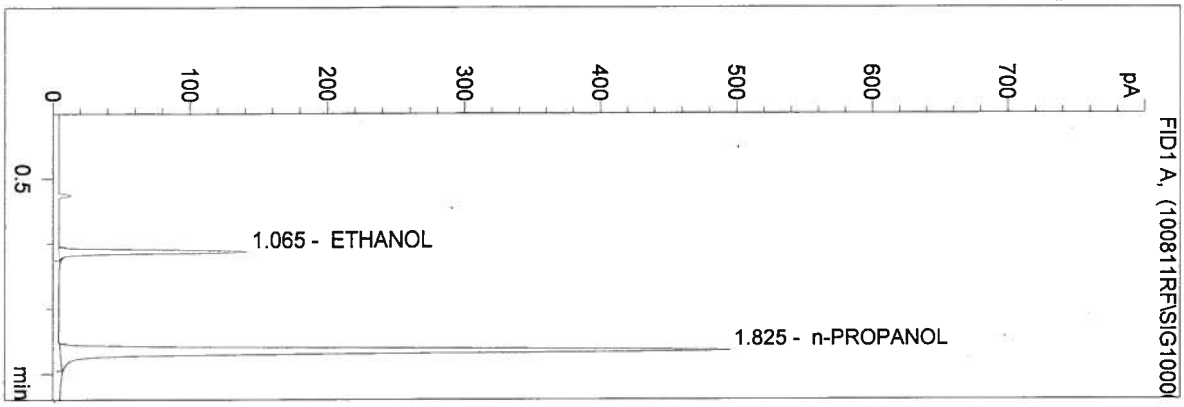
10033

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
8/11/2010 2:19:26 PM
Instrument 3
db-alc2

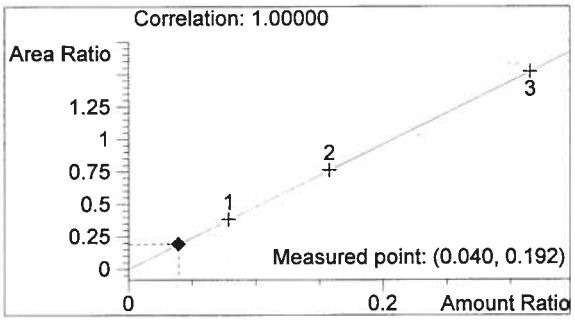
0.04 CONTROL-RF
Rebecca Flaherty

vial # 6

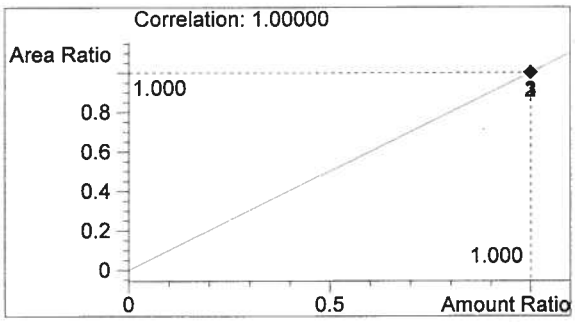


#	Compound	Area	RT
1	ETHANOL	255	1.065
2	n-PROPANOL	1333	1.825
Totals:			

RF



ETHANOL 0.040 g/100ml



n-PROPANOL 1.000 g/100ml

10033

WASHINGTON STATE TOXICOLOGY LABORATORY

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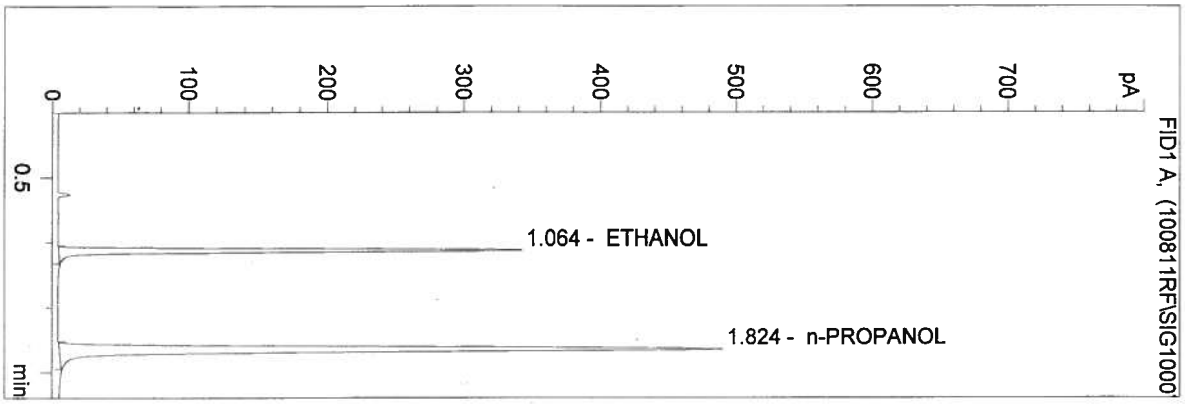
8/11/2010 2:22:33 PM
Instrument 3
db-alc2

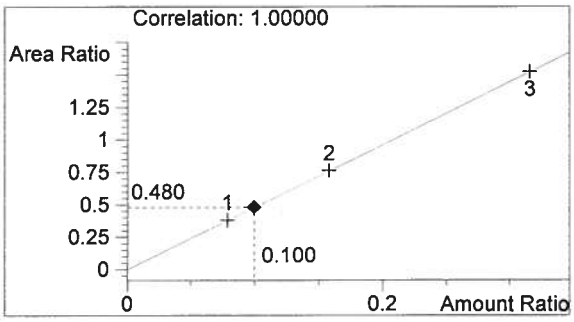
0.10 CONTROL-RF
Rebecca Flaherty

vial # 7

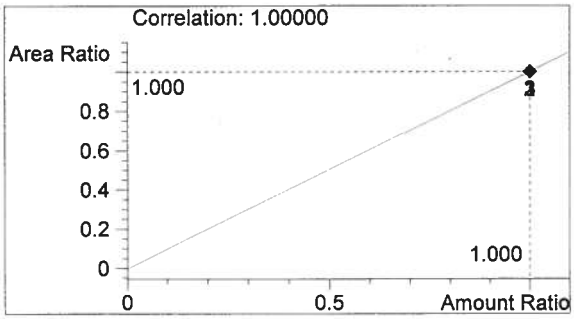


#	Compound	Area	RT
1	ETHANOL	632	1.064
2	n-PROPANOL	1317	1.824
Totals:			

RF



ETHANOL 0.100 g/100ml



n-PROPANOL 1.000 g/100ml

10033

WASHINGTON STATE TOXICOLOGY LABORATORY

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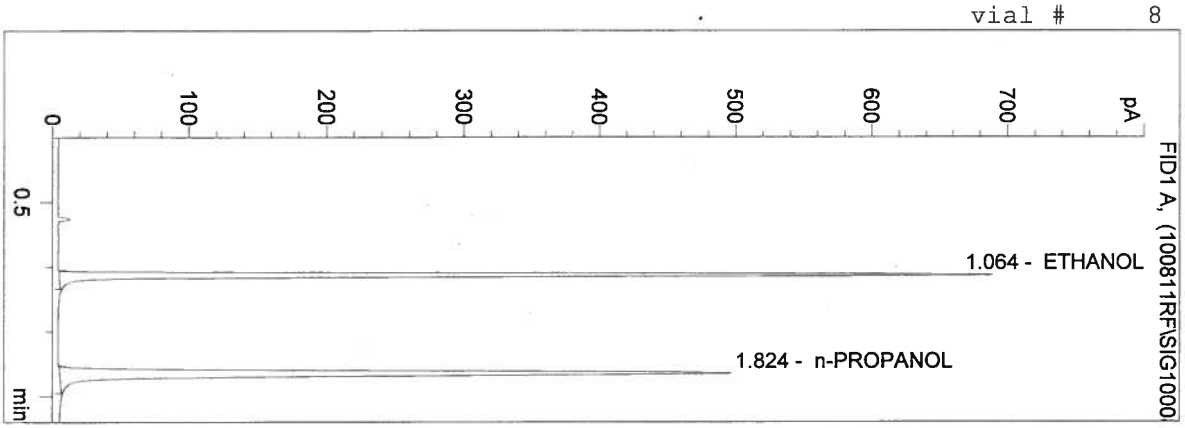
8/11/2010 2:25:41 PM
Instrument 3
db-alc2

0.20 CONTROL-RF
Rebecca Flaherty

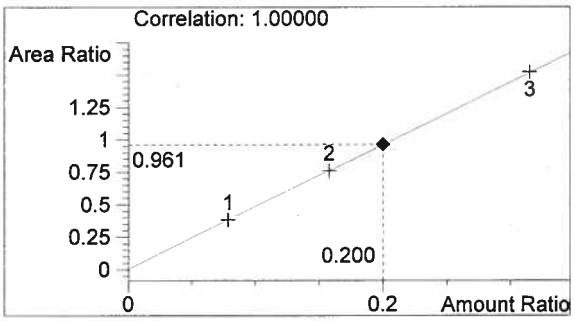
vial # 8



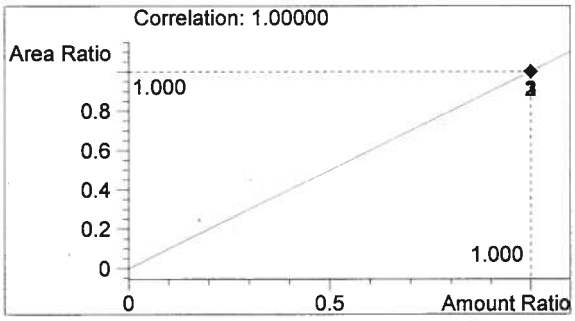
#	Compound	Area	RT
1	ETHANOL	1282	1.064
2	n-PROPANOL	1334	1.824

Totals:

RF



ETHANOL 0.200 g/100ml



n-PROPANOL 1.000 g/100ml

10033

WASHINGTON STATE TOXICOLOGY LABORATORY

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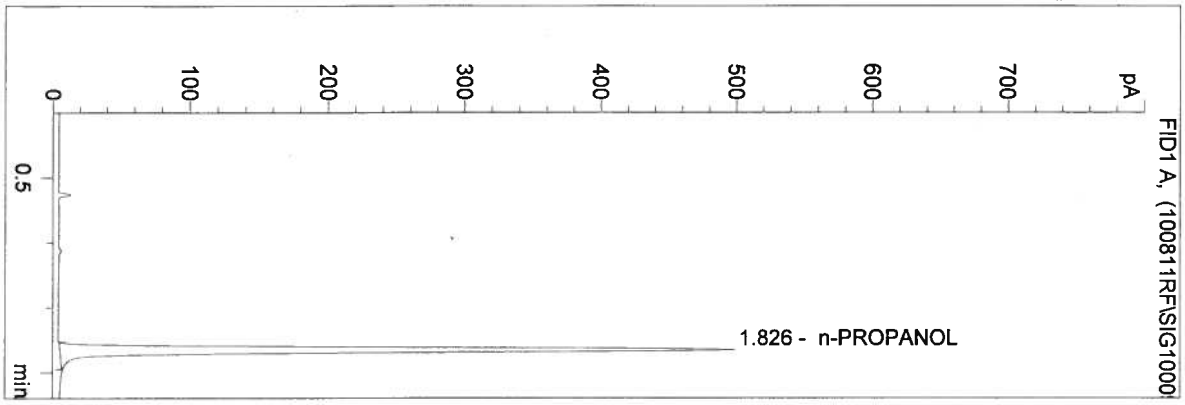
8/11/2010 2:28:48 PM
Instrument 3
db-alc2

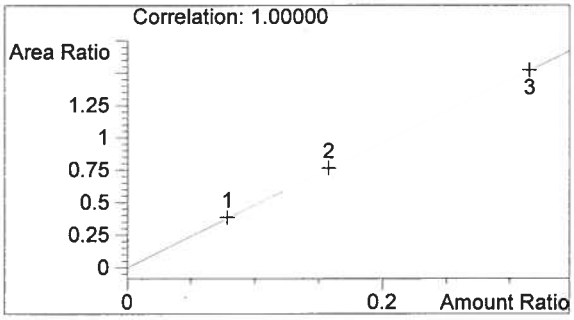
NEG CONTROL-RF
Rebecca Flaherty

vial # 9

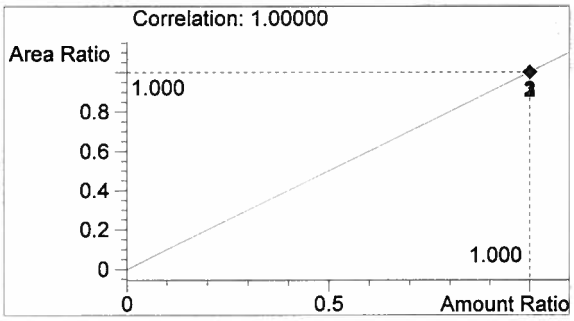


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1345	1.826
Totals:			

RF



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

10033

WASHINGTON STATE TOXICOLOGY LABORATORY

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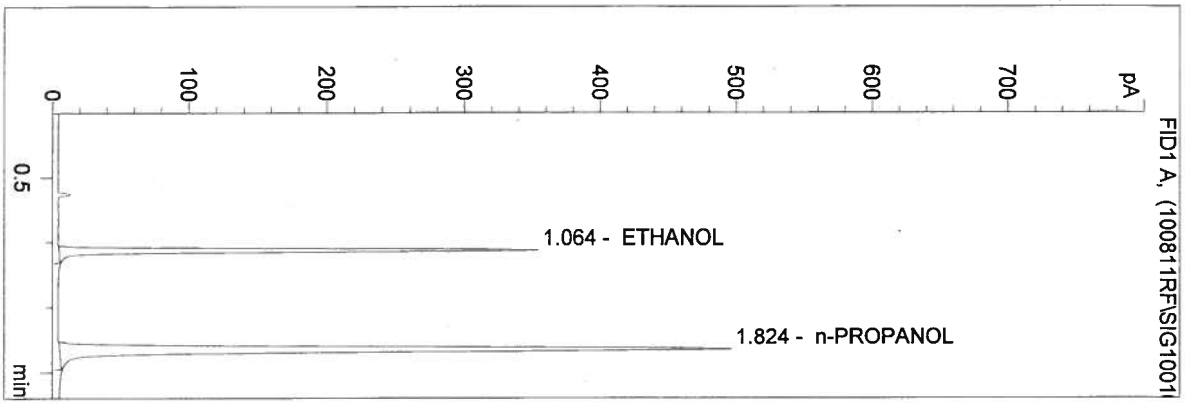
8/11/2010 2:31:55 PM
Instrument 3
db-alc2

10033 #1
Rebecca Flaherty

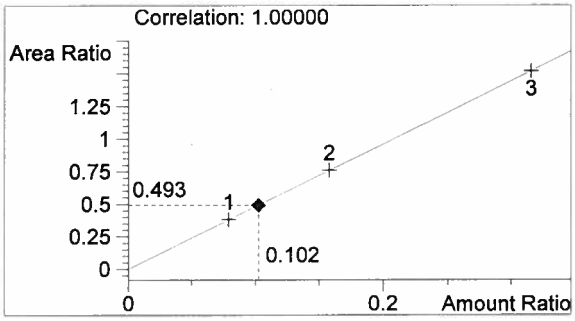
vial # 10



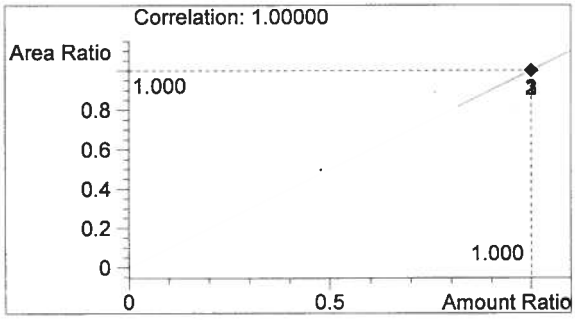
#	Compound	Area	RT
1	ETHANOL	657	1.064
2	n-PROPANOL	1334	1.824

Totals:

RF



ETHANOL 0.102 g/100ml



n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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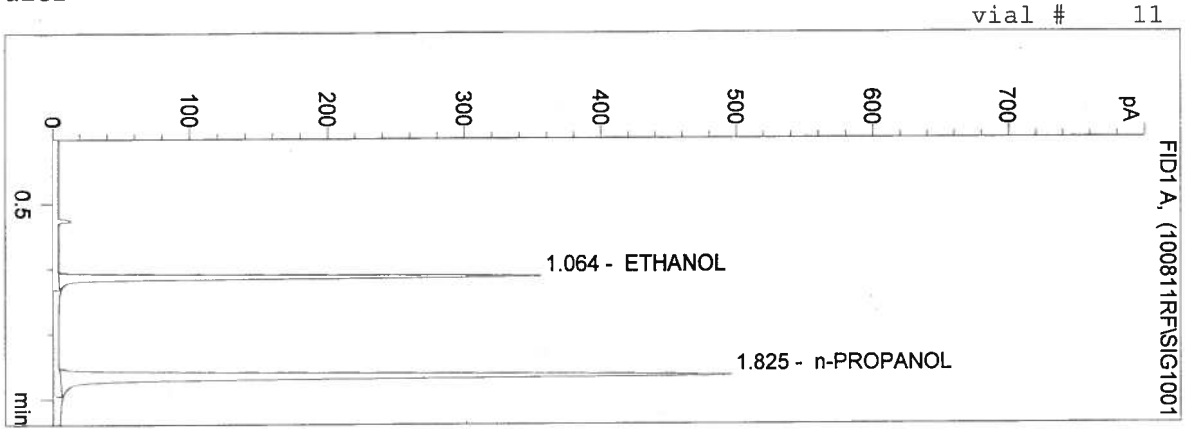
8/11/2010 2:35:02 PM
Instrument 3
db-alc2

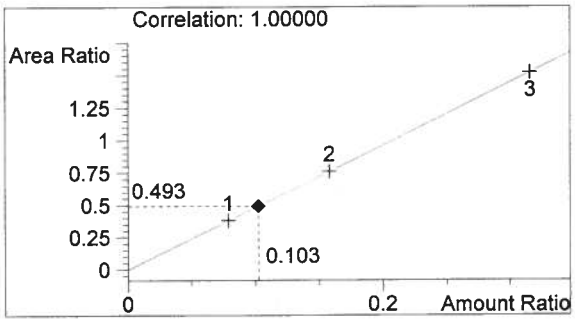
10033 #2
Rebecca Flaherty

vial # 11

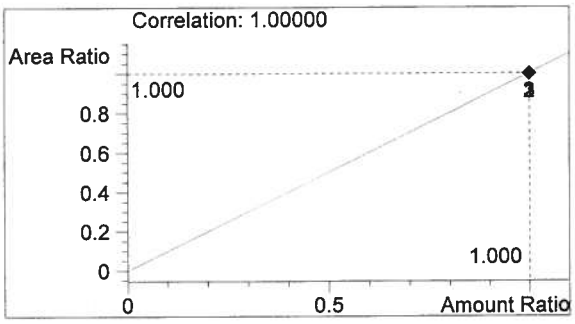


#	Compound	Area	RT
1	ETHANOL	659	1.064
2	n-PROPANOL	1335	1.825
Totals:			

RF



ETHANOL 0.103 g/100ml



n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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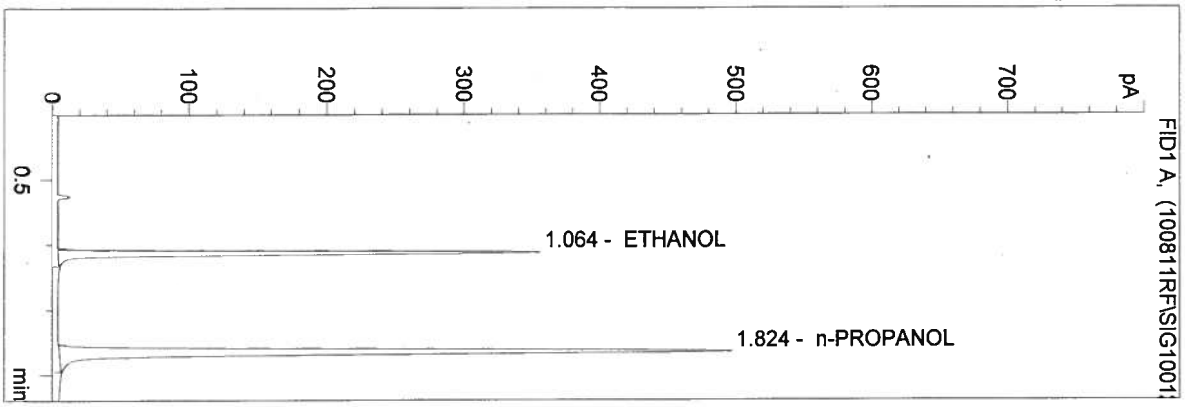
8/11/2010 2:38:09 PM
Instrument 3
db-alc2

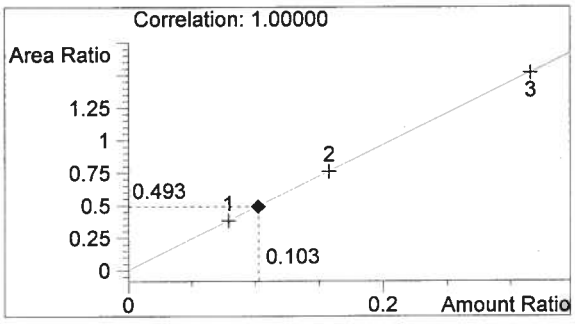
10033 #3
Rebecca Flaherty

vial # 12

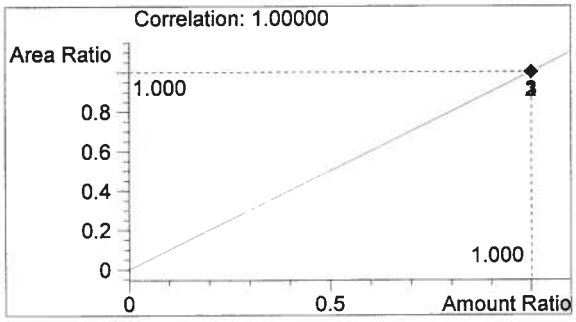


#	Compound	Area	RT
1	ETHANOL	659	1.064
2	n-PROPANOL	1338	1.824
Totals:			

RF



ETHANOL 0.103 g/100ml



n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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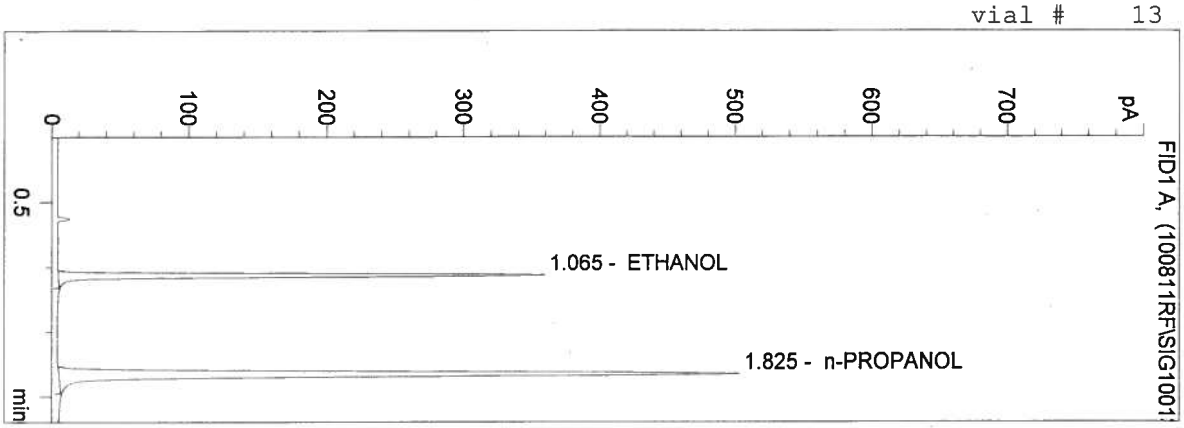
8/11/2010 2:41:17 PM
Instrument 3
db-alc2

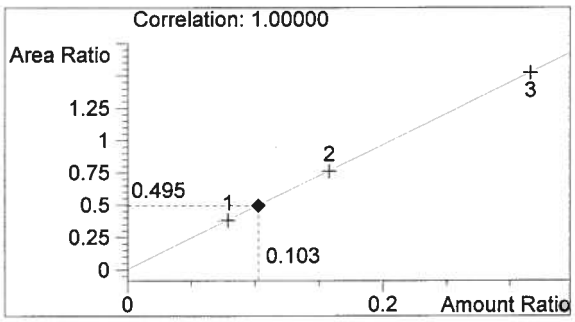
10033 #4
Rebecca Flaherty

vial # 13

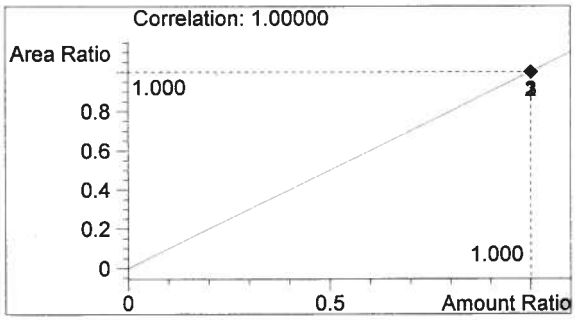


#	Compound	Area	RT
1	ETHANOL	670	1.065
2	n-PROPANOL	1354	1.825
Totals:			

RF



ETHANOL 0.103 g/100ml



n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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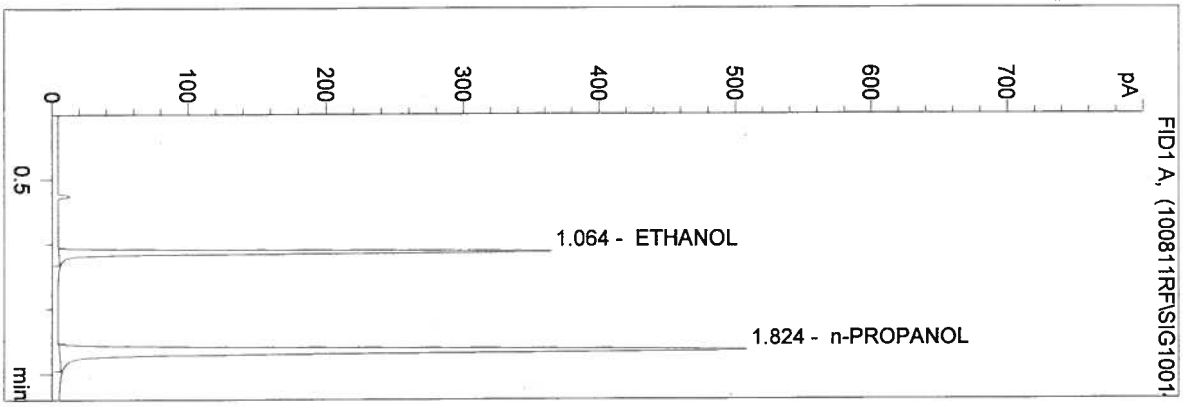
8/11/2010 2:44:24 PM
Instrument 3
db-alc2

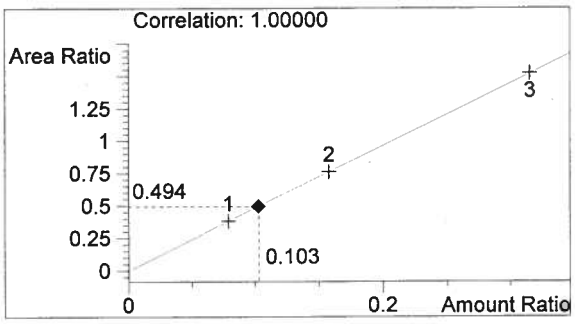
10033 #5
Rebecca Flaherty

vial # 14

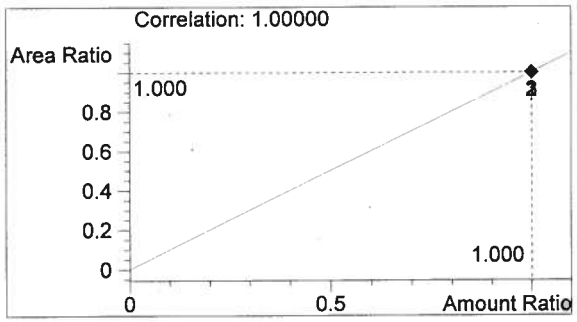


#	Compound	Area	RT
1	ETHANOL	675	1.064
2	n-PROPANOL	1367	1.824
Totals:			

RF



ETHANOL 0.103 g/100ml



n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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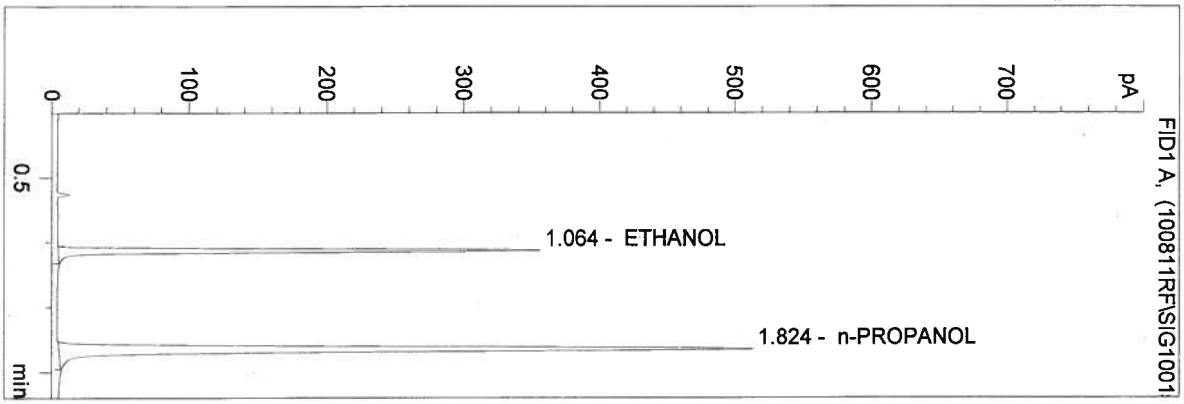
8/11/2010 2:47:31 PM
Instrument 3
db-alc2

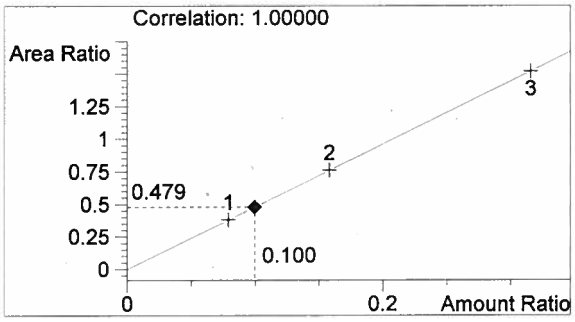
0.10 CONTROL-RF
Rebecca Flaherty

vial # 15

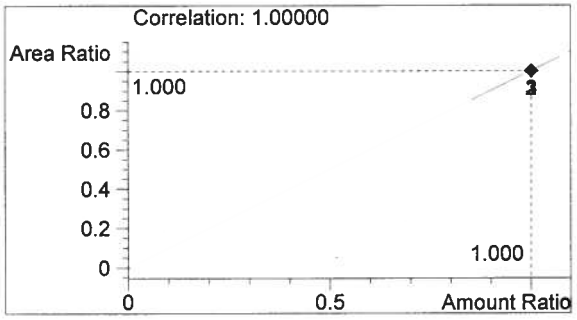


#	Compound	Area	RT
1	ETHANOL	661	1.064
2	n-PROPANOL	1381	1.824
Totals:			

RF



ETHANOL 0.100 g/100ml



n-PROPANOL 1.000 g/100ml

10033

WASHINGTON STATE TOXICOLOGY LABORATORY

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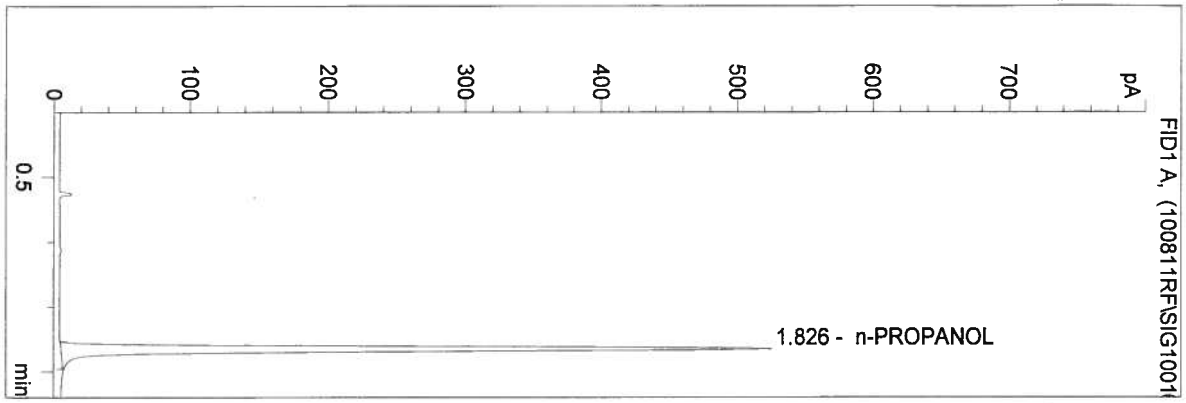
8/11/2010 2:50:38 PM
Instrument 3
db-alc2

NEG CONTROL-RF
Rebecca Flaherty

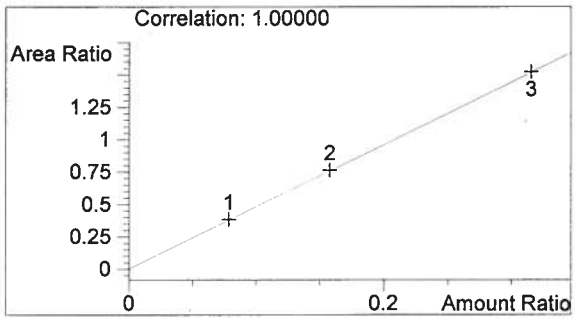
vial # 16



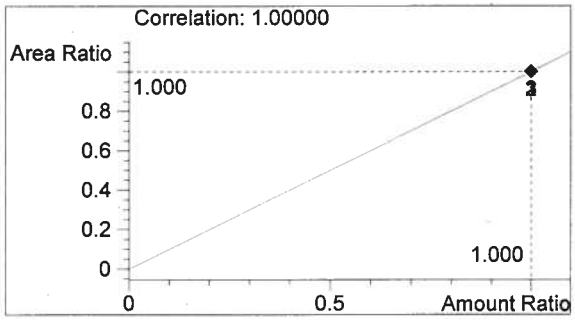
#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1418	1.826

Totals:

RF



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

10033

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:	100813BO
Part of Methods to run:	According to Runtime Checklist
Barcode Reader:	not used
Shutdown Cmd/Macro:	none

Sequence Comment:
0.04 Control - Lot # A068379 - exp 10/2013
0.10 Control - Lot # A071132 - exp 03/2014
0.20 Control - Lot # A073849 - exp 07/2014

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	10033 #1	SIMALC	1	Sample		
11	Vial 11	10033 #2	SIMALC	1	Sample		
12	Vial 12	10033 #3	SIMALC	1	Sample		
13	Vial 13	10033 #4	SIMALC	1	Sample		
14	Vial 14	10033 #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	

10033

Sequence Table (Back Injector):

No entries - empty table!

BEO

10033

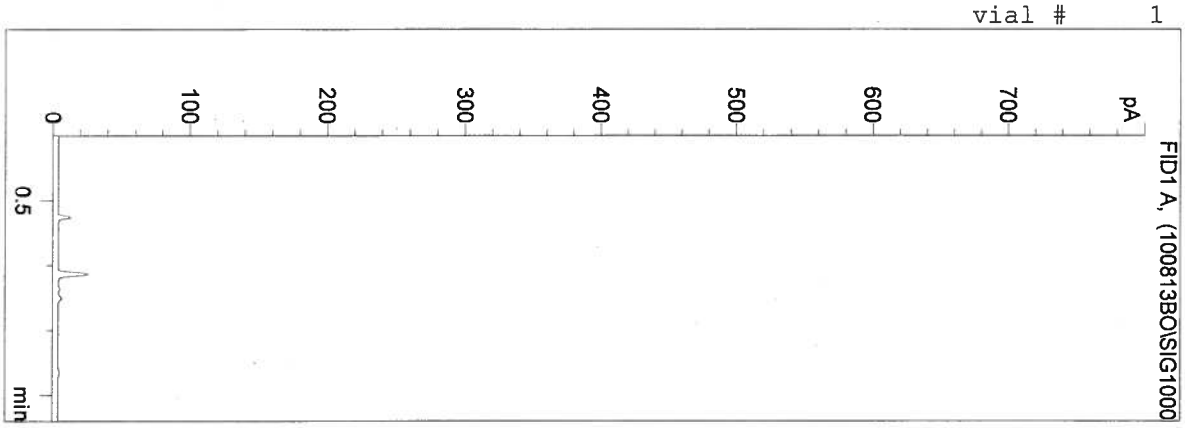
BW

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
8/13/2010 11:56:38 AM
Instrument 3
db-alc2

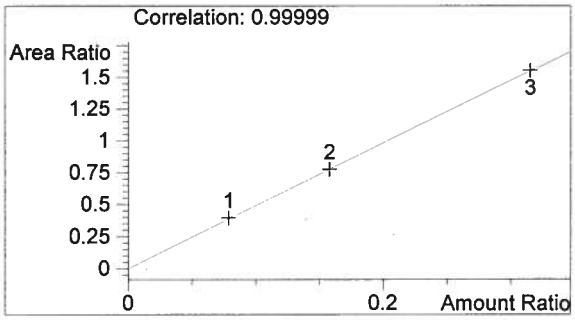
BLANK
Brianne E. O'Reilly

vial # 1

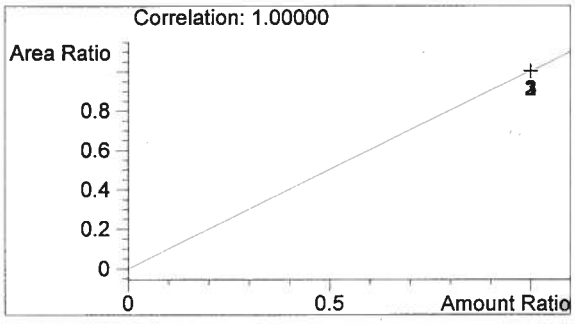


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	0	0.000

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 0.000 g/100ml

10033

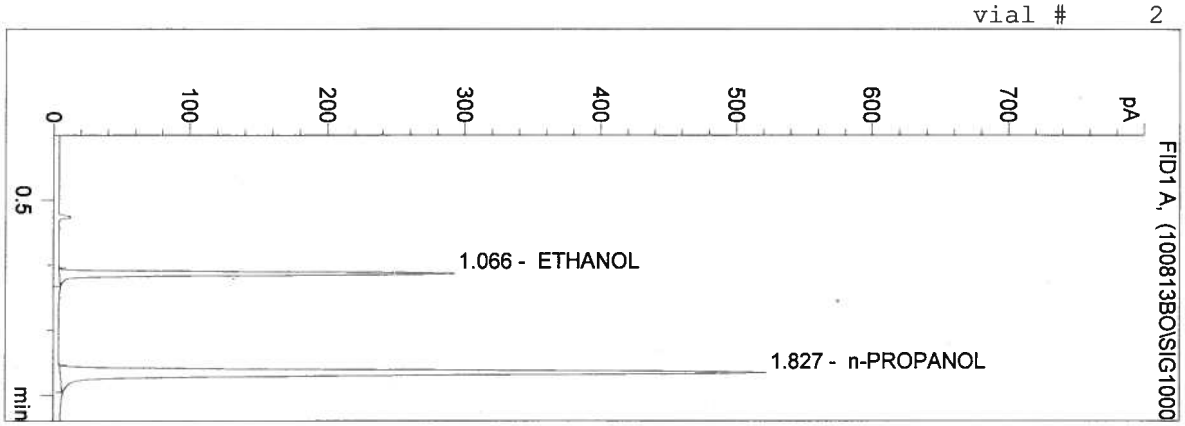
BAO

WASHINGTON STATE TOXICOLOGY LABORATORY

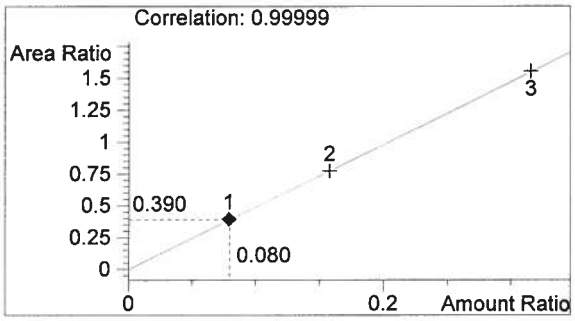
C:\HPCHEM\2\METHODS\SIMALC.M
8/13/2010 11:59:45 AM
Instrument 3
db-alc2

0.079 CAL 1
Brianne E. O'Reilly

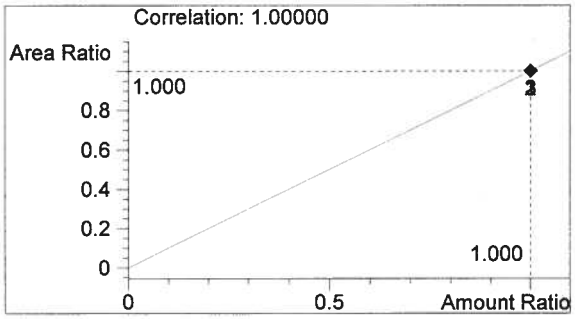
vial # 2



#	Compound	Area	RT
1	ETHANOL	549	1.066
2	n-PROPANOL	1409	1.827
Totals:			



ETHANOL 0.080 g/100ml



n-PROPANOL 1.000 g/100ml

10033

WASHINGTON STATE TOXICOLOGY LABORATORY

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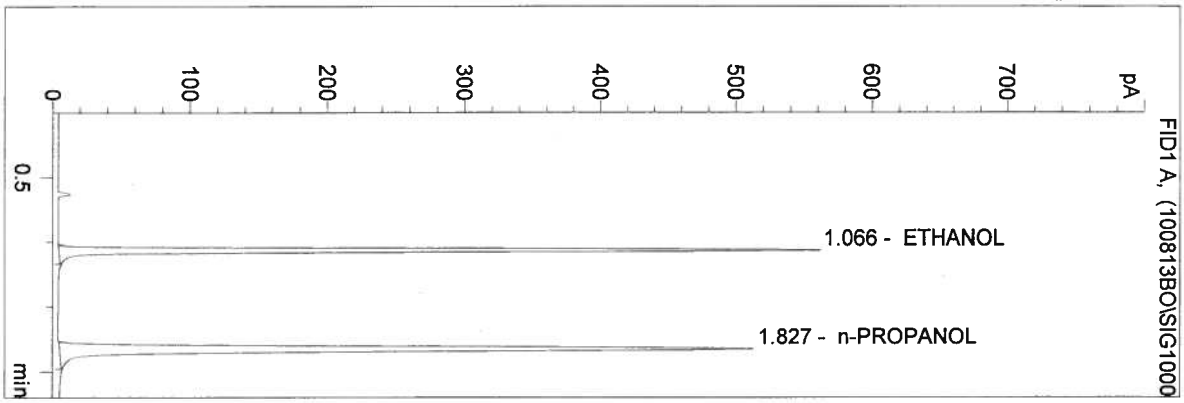
8/13/2010 12:02:52 PM
Instrument 3
db-alc2

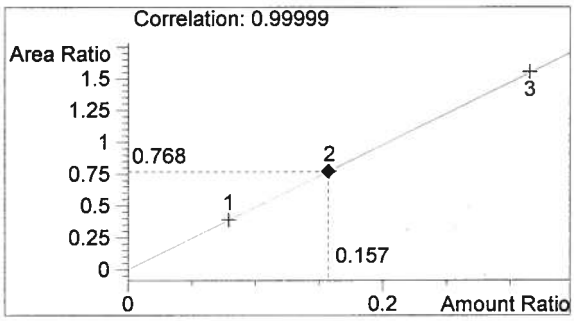
0.158 CAL 2
Brianne E. O'Reilly

vial # 3

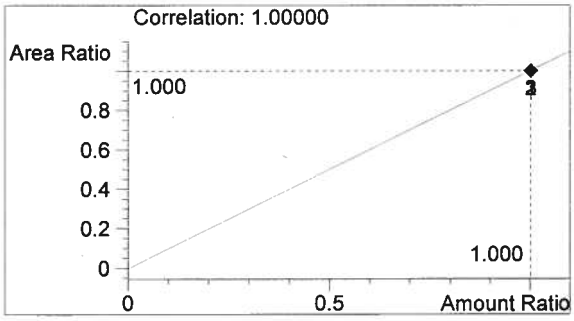


#	Compound	Area	RT
1	ETHANOL	1061	1.066
2	n-PROPANOL	1381	1.827

Totals:



ETHANOL 0.157 g/100ml



n-PROPANOL 1.000 g/100ml

10033

WASHINGTON STATE TOXICOLOGY LABORATORY

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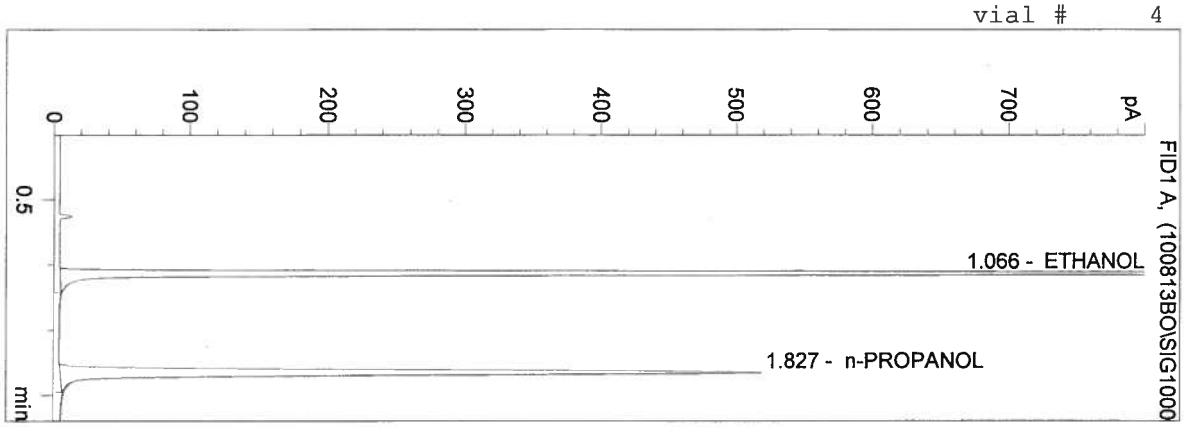
Instrument 3
db-alc2

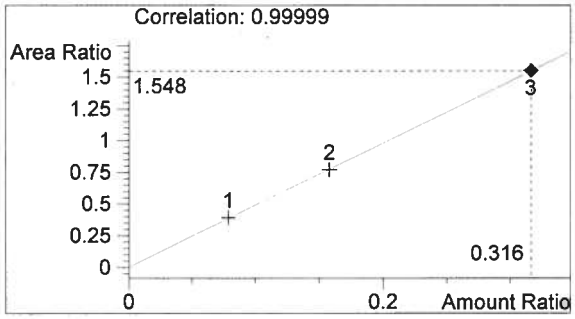
0.316 CAL 3
Brianne E. O'Reilly

vial # 4

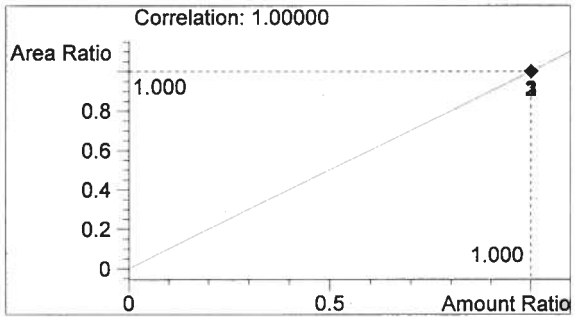


#	Compound	Area	RT
1	ETHANOL	2168	1.066
2	n-PROPANOL	1401	1.827

Totals:



ETHANOL 0.316 g/100ml



n-PROPANOL 1.000 g/100ml

10033

BEO

WASHINGTON STATE TOXICOLOGY LABORATORY

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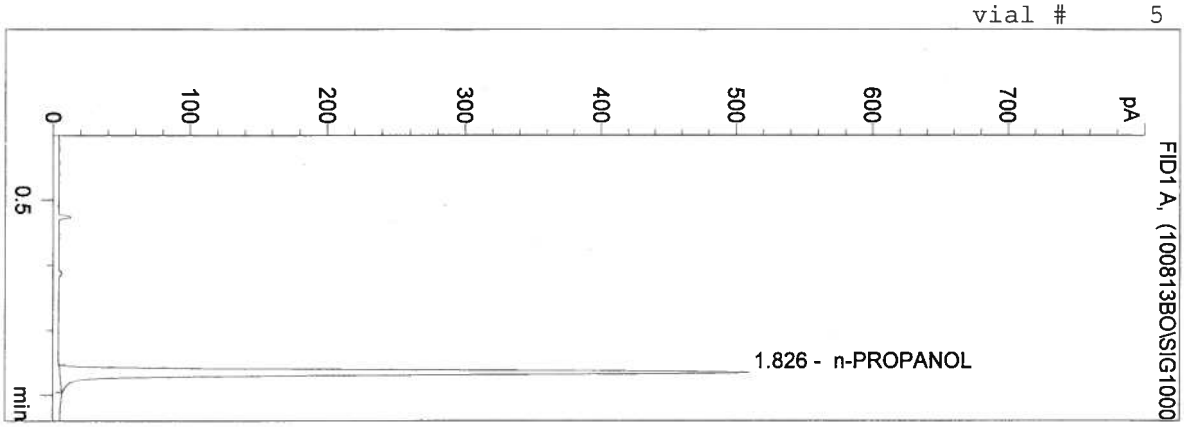
Instrument 3
db-alc2

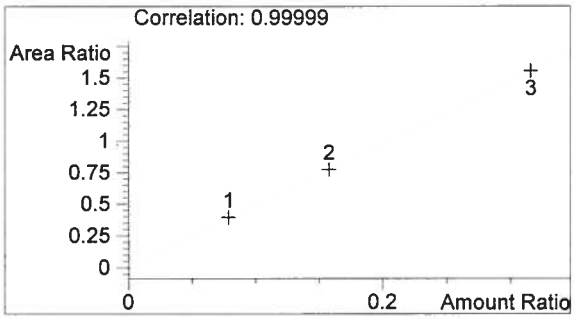
NEG CONTROL-BO
Brianne E. O'Reilly

vial # 5

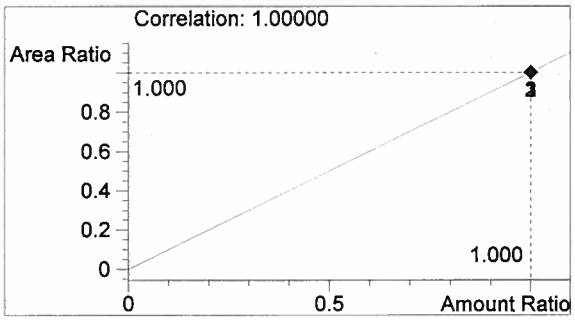


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1379	1.826

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

10033

BW

WASHINGTON STATE TOXICOLOGY LABORATORY

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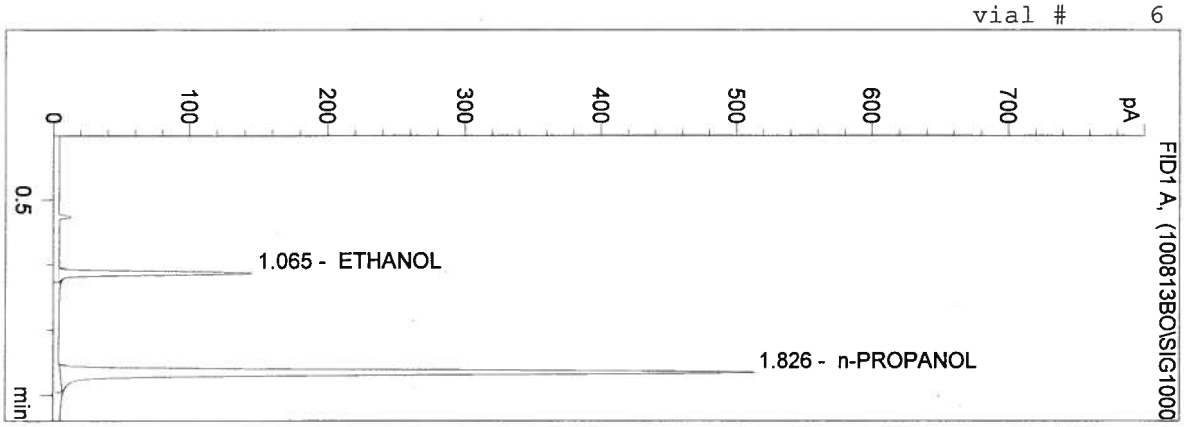
Instrument 3
db-alc2

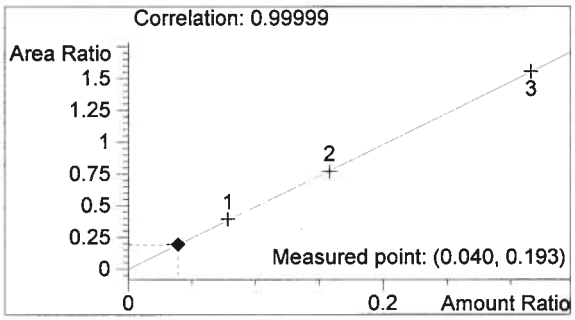
0.04 CONTROL-BO
Brianne E. O'Reilly

vial # 6

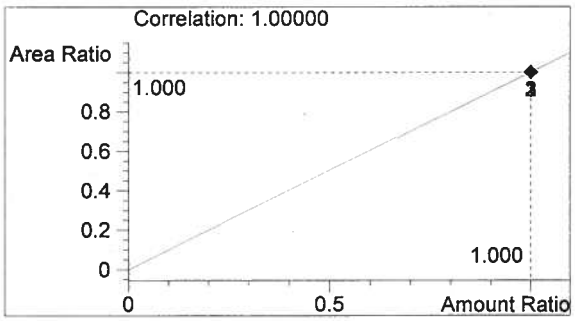


#	Compound	Area	RT
1	ETHANOL	268	1.065
2	n-PROPANOL	1386	1.826

Totals:



ETHANOL 0.040 g/100ml



n-PROPANOL 1.000 g/100ml

10033

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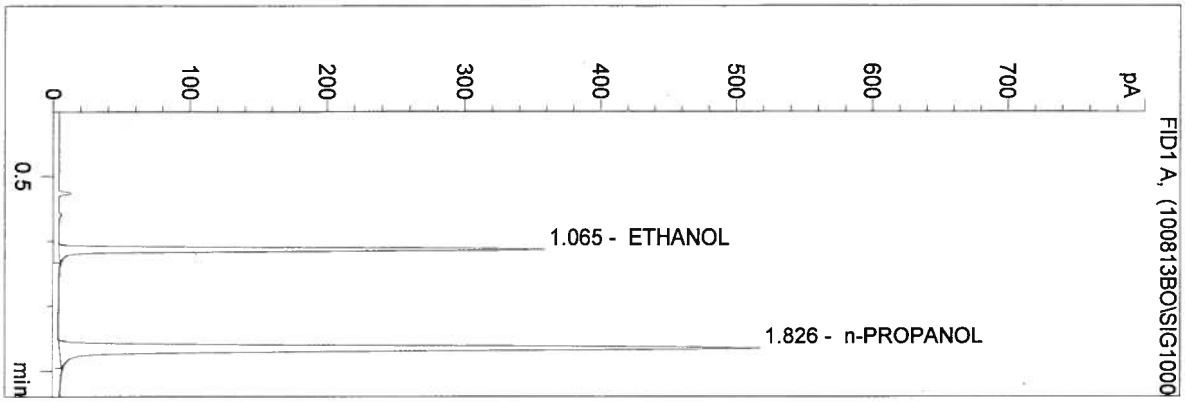
Instrument 3
db-alc2

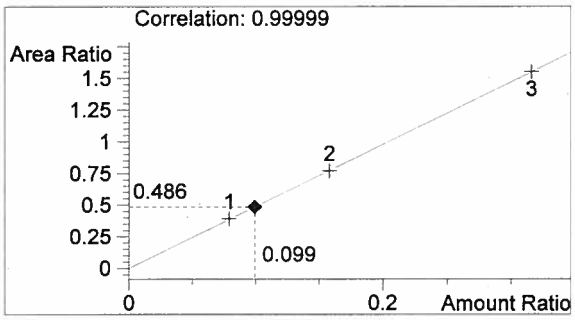
0.10 CONTROL-BO
Brianne E. O'Reilly

vial # 7

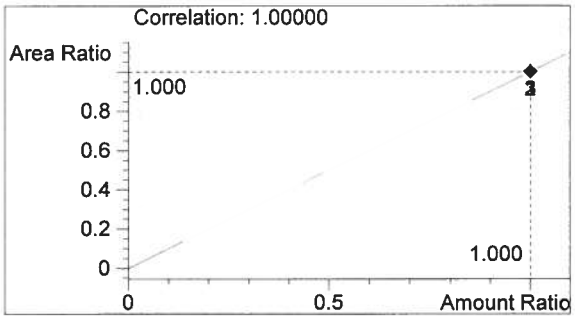


#	Compound	Area	RT
1	ETHANOL	681	1.065
2	n-PROPANOL	1400	1.826

Totals:



ETHANOL 0.099 g/100ml



n-PROPANOL 1.000 g/100ml

10033

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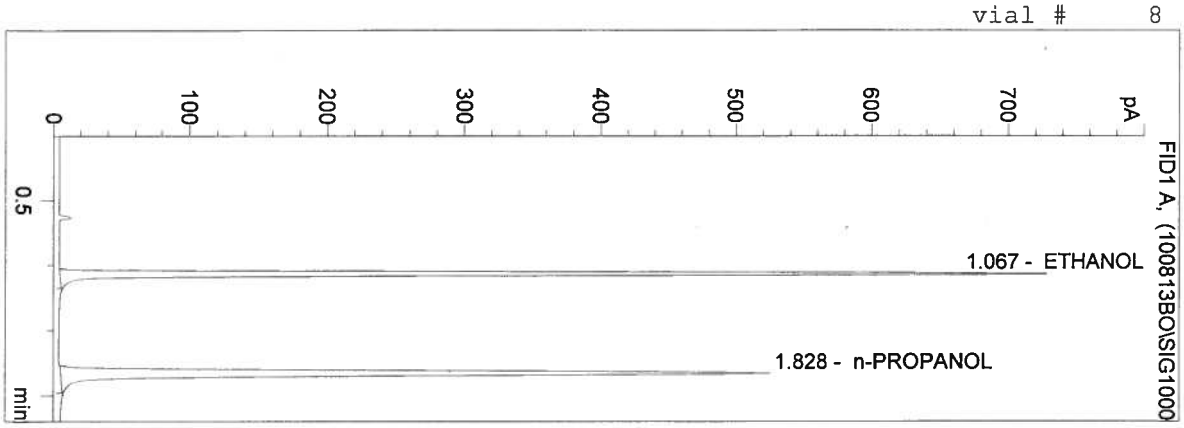
Instrument 3
db-alc2

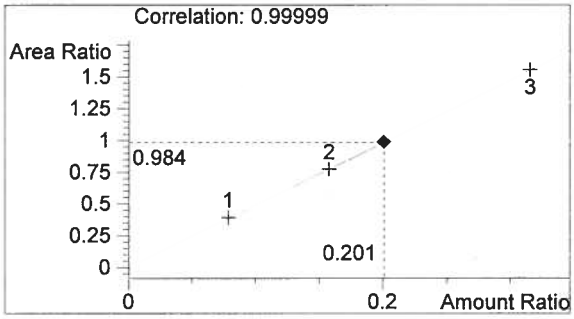
0.20 CONTROL-BO
Brianne E. O'Reilly

vial # 8

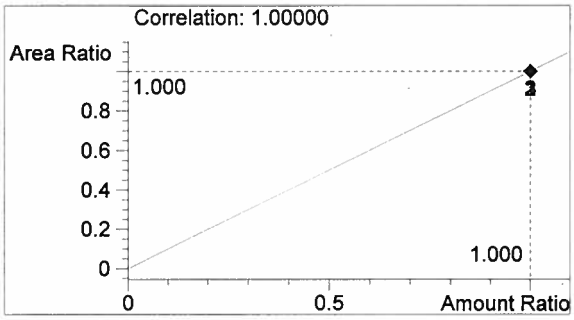


#	Compound	Area	RT
1	ETHANOL	1394	1.067
2	n-PROPANOL	1417	1.828

Totals:



ETHANOL 0.201 g/100ml



n-PROPANOL 1.000 g/100ml

10033

BW

WASHINGTON STATE TOXICOLOGY LABORATORY

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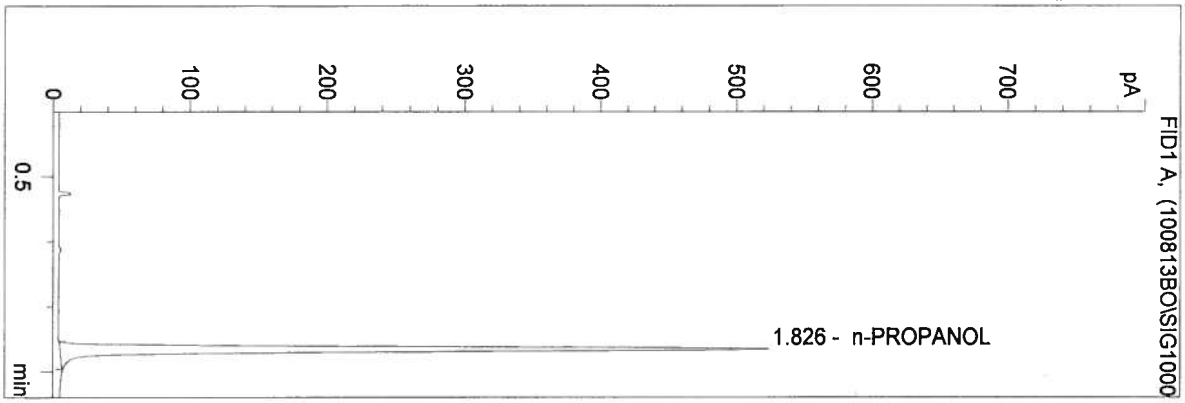
Instrument 3
db-alc2

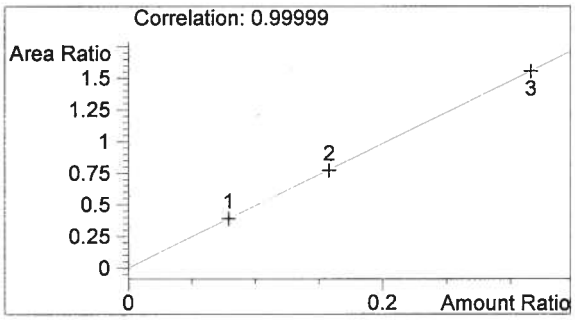
NEG CONTROL-BO
Brianne E. O'Reilly

vial # 9

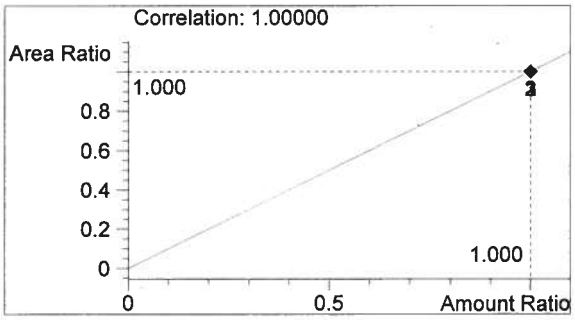


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1417	1.826

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

10033

BO

WASHINGTON STATE TOXICOLOGY LABORATORY

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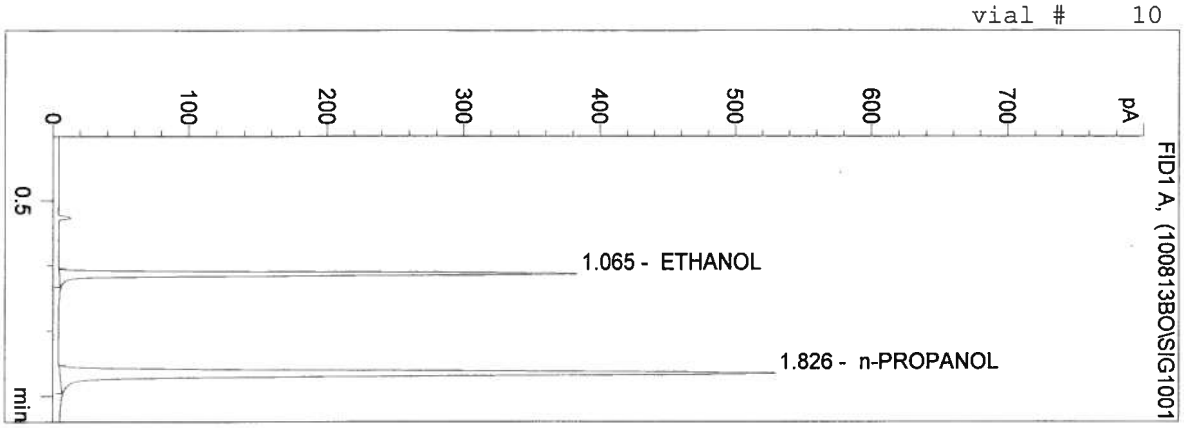
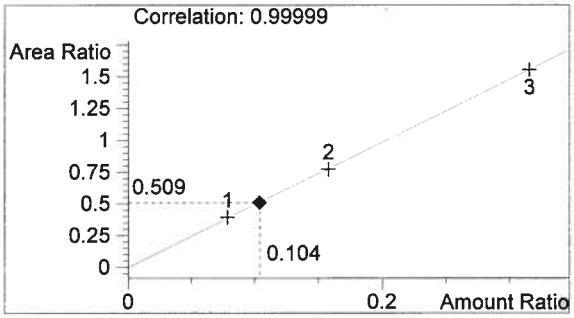
Instrument 3
db-alc2

10033 #1
Brianne E. O'Reilly

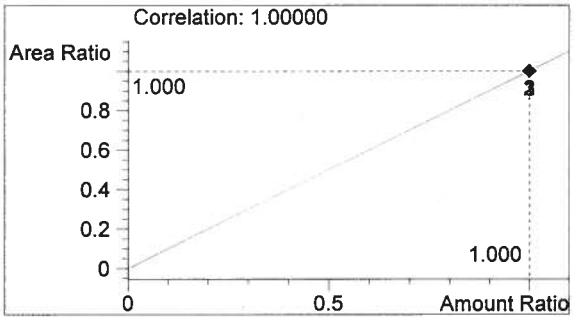
vial # 10



#	Compound	Area	RT
1	ETHANOL	730	1.065
2	n-PROPANOL	1434	1.826
Totals:			



ETHANOL 0.104 g/100ml



n-PROPANOL 1.000 g/100ml

BWO

WASHINGTON STATE TOXICOLOGY LABORATORY

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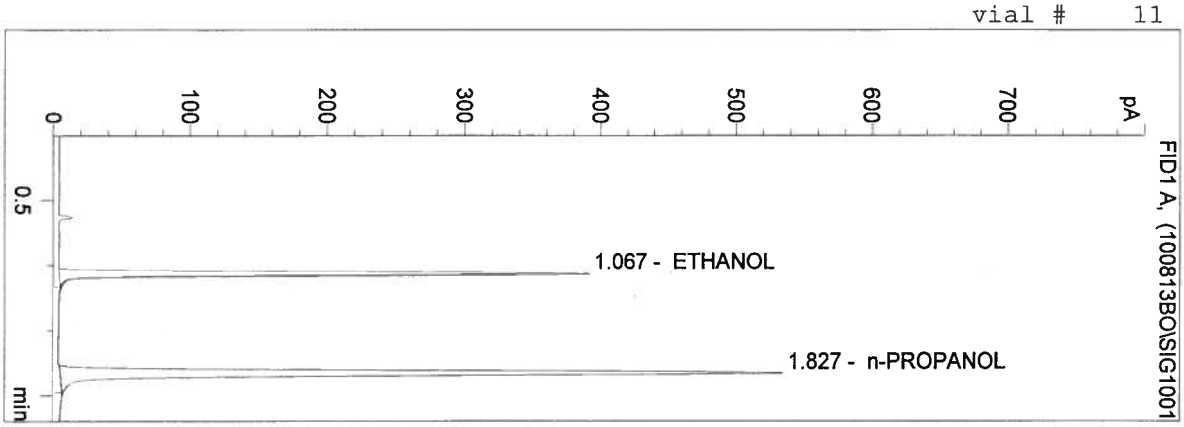
Instrument 3
db-alc2

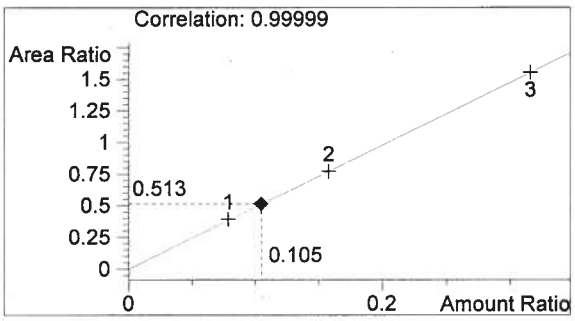
10033 #2
Brianne E. O'Reilly

vial # 11

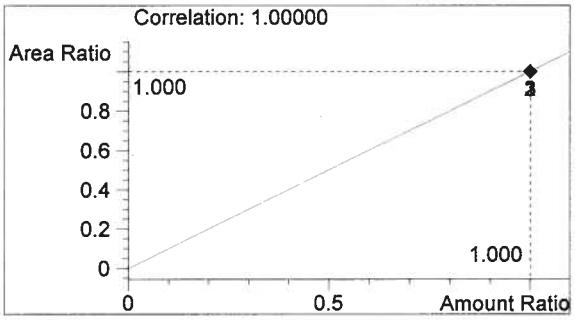


#	Compound	Area	RT
1	ETHANOL	739	1.067
2	n-PROPANOL	1440	1.827

Totals:



ETHANOL 0.105 g/100ml



n-PROPANOL 1.000 g/100ml

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WASHINGTON STATE TOXICOLOGY LABORATORY

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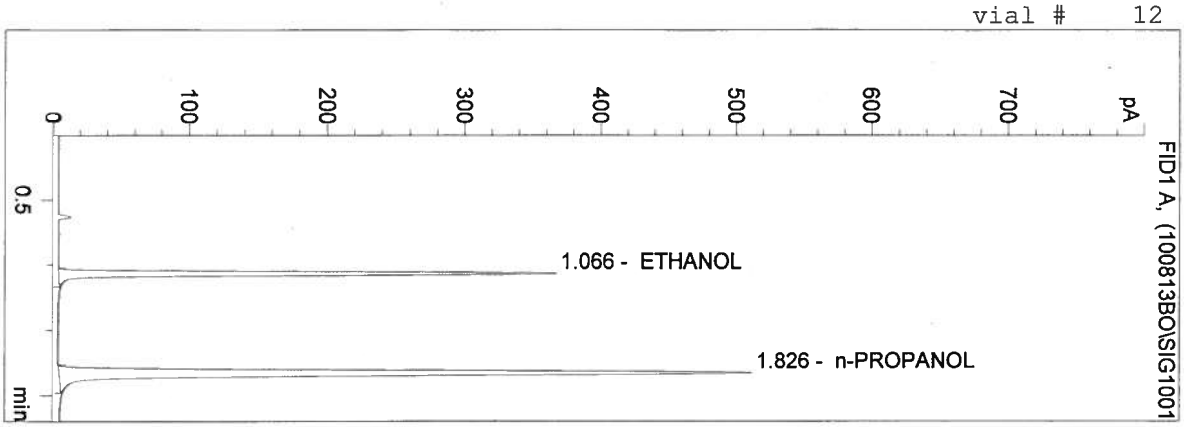
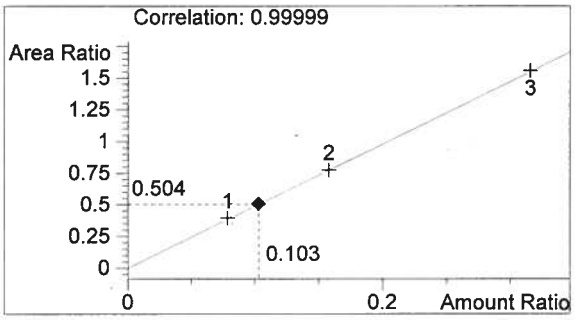
Instrument 3
db-alc2

10033 #3
Brianne E. O'Reilly

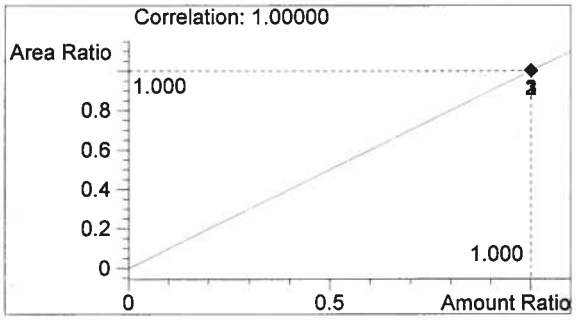
vial # 12



#	Compound	Area	RT
1	ETHANOL	698	1.066
2	n-PROPANOL	1383	1.826
Totals:			



ETHANOL 0.103 g/100ml



n-PROPANOL 1.000 g/100ml

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WASHINGTON STATE TOXICOLOGY LABORATORY

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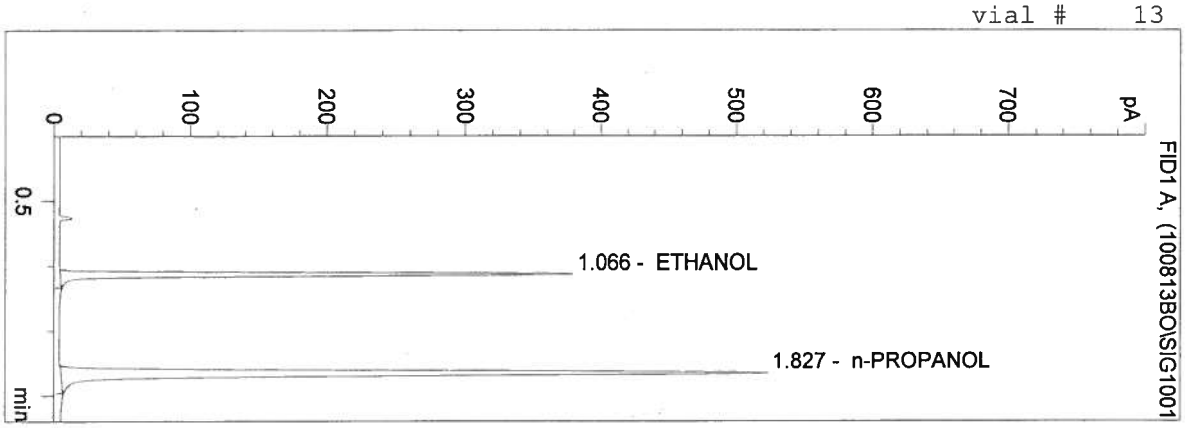
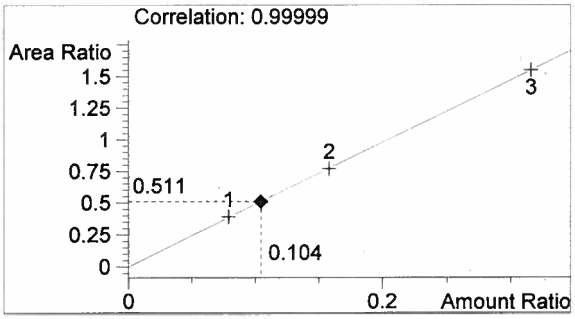
Instrument 3
db-alc2

10033 #4
Brianne E. O'Reilly

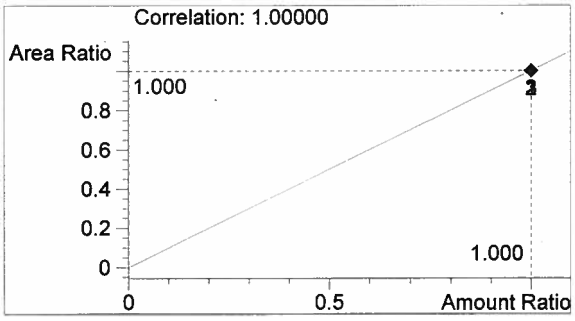
vial # 13



#	Compound	Area	RT
1	ETHANOL	722	1.066
2	n-PROPANOL	1412	1.827
Totals:			



ETHANOL 0.104 g/100ml



n-PROPANOL 1.000 g/100ml

BW

WASHINGTON STATE TOXICOLOGY LABORATORY

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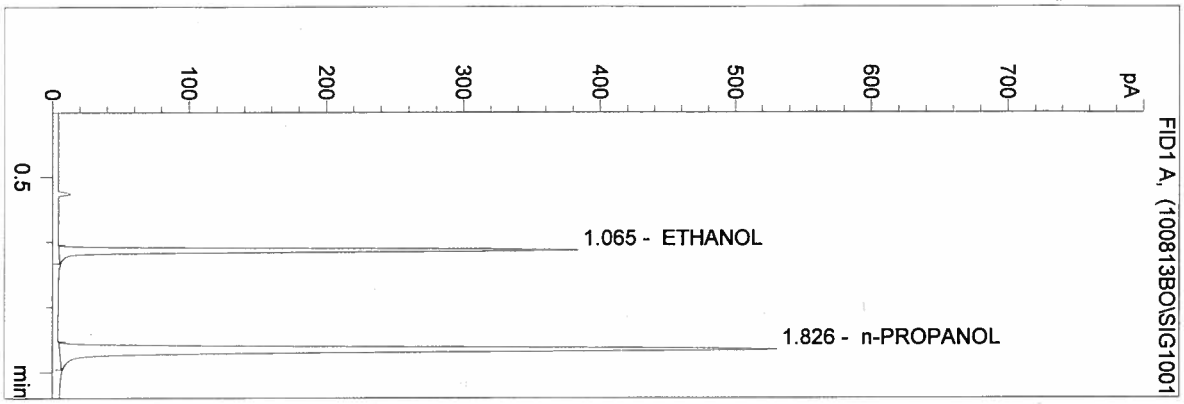
Instrument 3
db-alc2

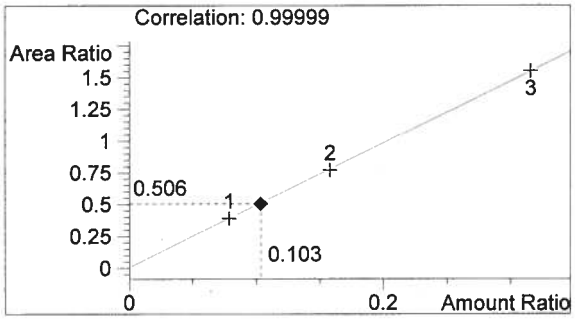
10033 #5
Brianne E. O'Reilly

vial # 14

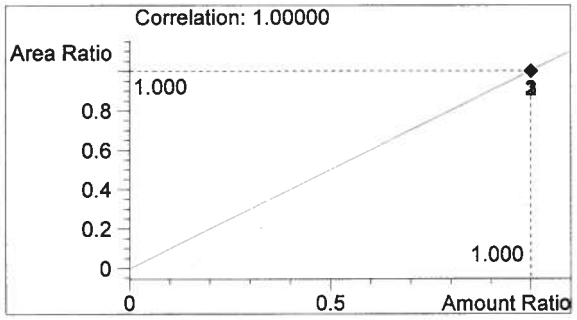


#	Compound	Area	RT
1	ETHANOL	726	1.065
2	n-PROPANOL	1433	1.826

Totals:



ETHANOL 0.103 g/100ml



n-PROPANOL 1.000 g/100ml

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WASHINGTON STATE TOXICOLOGY LABORATORY

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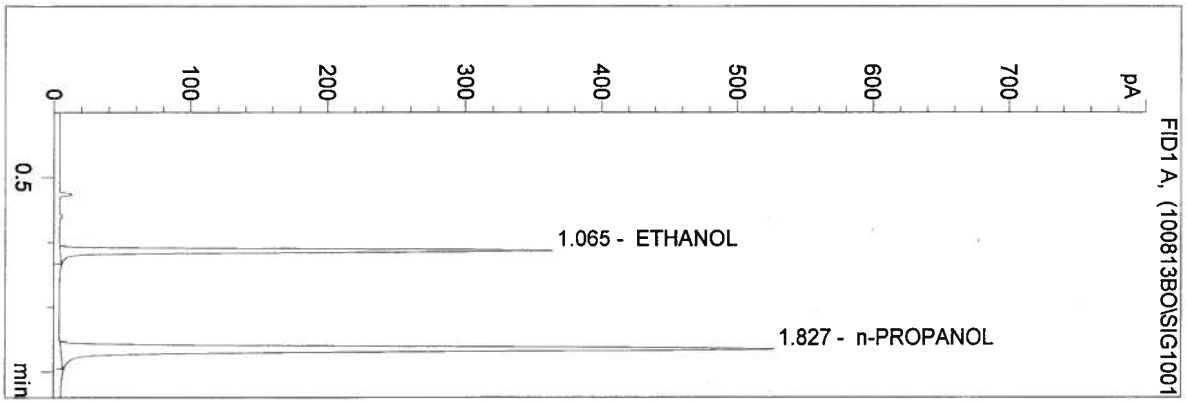
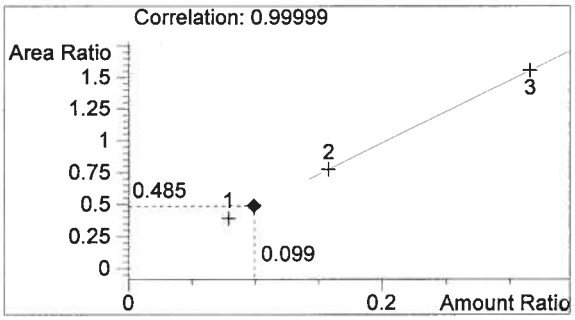
Instrument 3
db-alc2

0.10 CONTROL-BO
Brianne E. O'Reilly

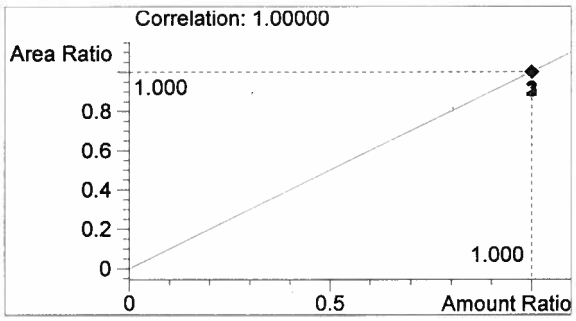
vial # 15



#	Compound	Area	RT
1	ETHANOL	693	1.065
2	n-PROPANOL	1428	1.827
Totals:			



ETHANOL 0.099 g/100ml



n-PROPANOL 1.000 g/100ml

10033

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WASHINGTON STATE TOXICOLOGY LABORATORY

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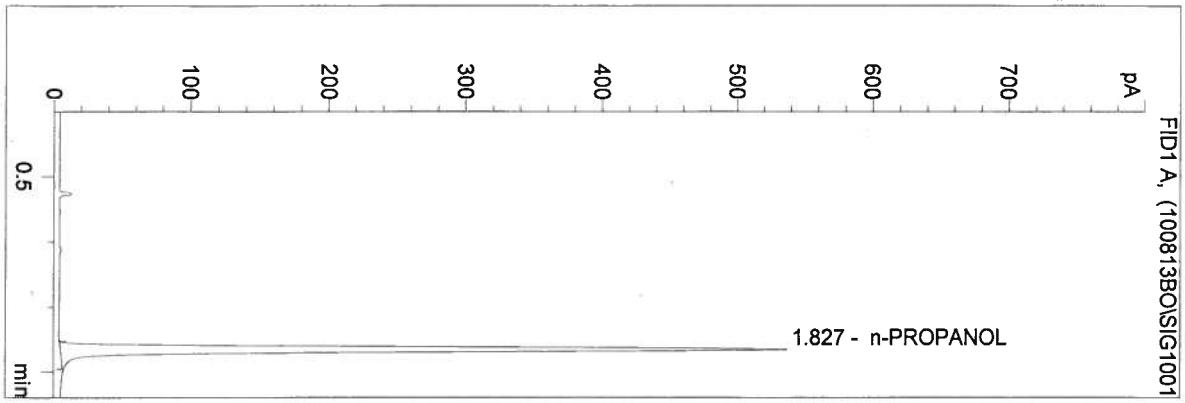
Instrument 3
db-alc2

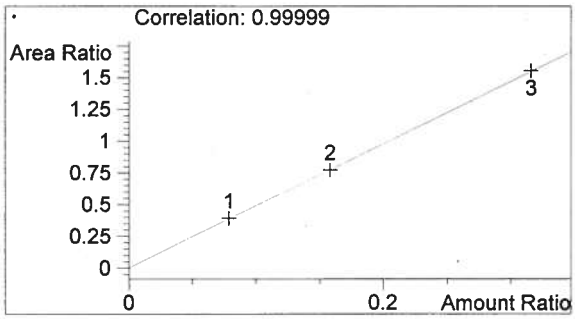
NEG CONTROL-BO
Brianne E. O'Reilly

vial # 16

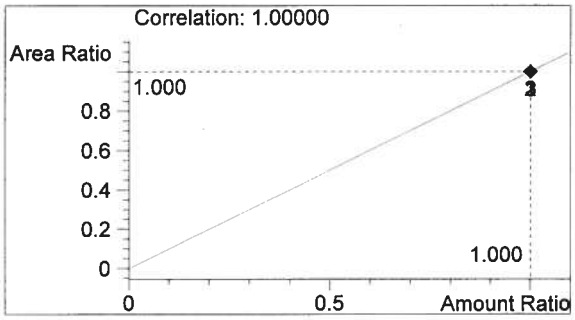


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1453	1.827

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

10033

BW

Washington State Patrol Toxicology Laboratory Division

EXTERNAL STANDARD SOLUTION PREPARATION WORKSHEET

Batch #: 10033

Preparer: B. Ball

Date Prepared: 7/26/10

Expiration Date: 9/26/11

Lot 200 Proof (100%) Ethanol Used: ZQØ777

Date 200 Proof Ethanol Opened: 7/22/10

(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 ☑

Date: 7/26/10

Brittany Ball
Analyst

Date: 7/26/10

10033