Washington State Patrol Toxicology Laboratory Division

SIMULATOR SOLUTION DATA ENTRY REVIEW

Reviewer/s: GULLBERG / VRANISH Date: 11-3-10

Location: TOX LAB Solution Batch Number: 10049

	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: Date: 11-3-2010

Reviewer Signature: Date: 11-3-10

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

EXTERNAL STANDARD SOLUTION TEST REPORT

BATCH REPORT: 10049

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: 10/19/2010
BATCH UNITS: g/100mL
IDENTITY: External Standard Solution
PREPARED BY: Asa J. Louis

	AJL	RF	CM	JLK	AB	SS	CSJ	BP
1	0.101	0.101	0.101	0.101	0.101	0.101	0.103	0.102
2	0.102	0.101	0.101	0.101	0.101	0.102	0.103	0.104
3	0.103	0.101	0.101	0.102	0.103	0.102	0.105	0.104
4	0.101	0.101	0.101	0.101	0.103	0.104	0.103	0.104
5	0.103	0.102	0.101	0.102	0.103	0.102	0.103	0.102
C	0.100	0.100	0.099	0.099	0.100	0.100	0.101	0.100

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

RESULTS OF TESTING
AVERAGE SOLUTION CONCENTRATION: 0.1021 g/100mL
STANDARD DEVIATION: 0.00114
PRECISION CV (%): 1.12
NUMBER OF TESTS: 40

EQUIVALENT VAPOR CONCENTRATION: **0.0830 g/210L**
EXPANDED UNCERTAINTY: ± 0.0030 (k=2, 95% confidence interval)

WASHINGTON STATE PATROL – TOXICOLOGY LABORATORY DIVISION

Melissa L. Pemberton FS-5 11-3-2010
Melissa L. Pemberton Forensic Scientist Supervisor DATE REPORT ISSUED

THIS TESTING WAS PERFORMED BY:

ANALYST	NAME	SIGNATURE	DATE TESTED
AJL	Asa J. Louis		10/19/2010
RF	Rebecca Flaherty		10/20/2010
CM	Christie Mitchell		10/21/2010
JLK	Justin L. Knoy		10/22/2010
AB	Amanda Black		10/25/2010
SS	Sarah Swenson		10/26/2010
CSJ	Christopher S. Johnston		10/26/2010
BP	Brianna Peterson	Brianna Peterson	10/28/2010

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 #: 10049 **Date Prepared: 10/19/2010**

Analyst:	AJL	RF	CM	JLK	AB	SS	CSJ	BP
Date Tested:	10/19/2010	10/20/2010	10/21/2010	10/22/2010	10/25/2010	10/26/2010	10/26/2010	10/28/2010
Instrument:	HS#3	HS#3	HS#3	HS#3	HS#3	HS#3	HS#3	HS#3
1	0.101	0.101	0.101	0.101	0.101	0.101	0.103	0.102
2	0.102	0.101	0.101	0.101	0.101	0.102	0.103	0.104
3	0.103	0.101	0.101	0.102	0.103	0.102	0.105	0.104
4	0.101	0.101	0.101	0.101	0.103	0.104	0.103	0.104
5	0.103	0.102	0.101	0.102	0.103	0.102	0.103	0.102
C	0.100	0.100	0.099	0.099	0.100	0.100	0.101	0.100

CV^2_{COA}	$CV^2_{Ext\ Solution}$	$CV^2_{Control}$	CV^2_{Bias}	$CV^2_{Part\ Coef}$
0.0000084100	0.0001249530	0.0000411743	0.0000333333	0.0001016326

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

Average Solution Concentration: 0.1021 g/100mL
Standard Deviation: 0.00114 g/100mL
Precision CV (%): 1.12
Equivalent Vapor Concentration: 0.0830 g/210L
Combined Standard Uncertainty (±): 0.0015 g/210L
Expanded Uncertainty (±): 0.0030 coverage factor (k) =2 (95% level of confidence)

Calculations performed by: Melissa L. Pemberton [signature] 10-29-10
Name Signature Date

Calculations verified by: ROD G GULLBERG [signature] 11-3-2010 Method: EXCEL
Name Signature Date

Technical review of batch file performed by:
Melissa L. Pemberton [signature] 11-3-10
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	AB	10-29-10
Asa Louis	[illegible]	20101029
Brian Capron		
Brianna Peterson	BP	11/2/10
Brianne O'Reilly		
Brittany Ball		
Christie Mitchell	CM	11/2/10
Christopher Johnston	[illegible]	10.29.10
Dawn Cox		
Justin Knoy	JK	10.29.10
Lisa Noble		
Melissa Pemberton		
Naziha Nuwayhid		
Rebecca Flaherty	RF	10/29/10
Sarah Swenson	SMS	10/29/10

Batch # 10049

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 10049

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 10049, was prepared in the Washington State Toxicology Laboratory on 10/19/2010. 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 10/19/2011.

Seattle, WA

20101029

Asa J. Louis Date

Forensic Toxicologist

AJL/ik

CHRISTINE O. GREGOIRE
Governor

JOHN R. BATISTE
Chief

STATE OF WASHINGTON
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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 10049

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 10049, was prepared in the Washington State Toxicology Laboratory on 10/19/2010. 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 10/19/2011.

Seattle, WA

10/29/10

Rebecca Flaherty — Date

Forensic Toxicologist

RF/ik

CHRISTINE O. GREGOIRE
Governor

JOHN R. BATISTE
Chief

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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 10049

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 10049, was prepared in the Washington State Toxicology Laboratory on 10/19/2010. 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 10/19/2011.

Seattle, WA

11/2/2010

Christie Mitchell 11/2/2010

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 10049

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 10049, was prepared in the Washington State Toxicology Laboratory on 10/19/2010. 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 10/19/2011.

Seattle, WA

10-29-10

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 10049

I, Amanda M. Black, do certify under penalty of perjury that:

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

I possess the following qualifications: BS degrees in Chemistry and Veterinary Science.

The external standard solution, Lot Number 10049, was prepared in the Washington State Toxicology Laboratory on 10/19/2010. 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 10/19/2011.

Seattle, WA

10-29-10

Amanda M. Black Date
Forensic Toxicologist

AB/ik

CHRISTINE O. GREGOIRE
Governor

JOHN R. BATISTE
Chief

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DATAMASTER 0.08 EXTERNAL STANDARD SOLUTION CERTIFICATION FOR LOT 10049

I, Sarah M. Swenson, do certify under penalty of perjury that:

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

I possess the following qualifications: BS degree in Chemistry and over seven years of experience in forensic toxicology.

The external standard solution, Lot Number 10049, was prepared in the Washington State Toxicology Laboratory on 10/19/2010. 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 10/19/2011.

Seattle, WA

10/29/10

Sarah M. Swenson Date
Forensic Toxicologist

SS/ik

CHRISTINE O. GREGOIRE
Governor

JOHN R. BATISTE
Chief

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DATAMASTER 0.08 EXTERNAL STANDARD SOLUTION CERTIFICATION FOR LOT 10049

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 10049, was prepared in the Washington State Toxicology Laboratory on 10/19/2010. 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 10/19/2011.

Seattle, WA

10/29/10

Christopher S. Johnston Date
Forensic Toxicologist

CSJ/ik

CHRISTINE O. GREGOIRE
Governor

JOHN R. BATISTE
Chief

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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 10049

I, Brianna Peterson, do certify under penalty of perjury that:

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

I possess the following qualifications: BS degree in Chemistry, MS degree in Forensic Science, Ph.D. degree in Toxicology, and five years of experience in forensic toxicology.

The external standard solution, Lot Number 10049, was prepared in the Washington State Toxicology Laboratory on 10/19/2010. 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 10/19/2011.

Seattle, WA

Brianna Peterson 11/2/10

Brianna Peterson Date

Forensic Toxicologist

BP/ik

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:	101019A1
Part of Methods to run:	According to Runtime Checklist
Barcode Reader:	not used
Shutdown Cmd/Macro:	none

Sequence Comment:
0.04 control lot# a075264 exp 10/2014
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	10049 #1	SIMALC	1	Sample		
11	Vial 11	10049 #2	SIMALC	1	Sample		
12	Vial 12	10049 #3	SIMALC	1	Sample		
13	Vial 13	10049 #4	SIMALC	1	Sample		
14	Vial 14	10049 #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		

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	

= 10049

AL 20101019

AL 20101029

Sequence Table (Back Injector):

No entries - empty table!

10049

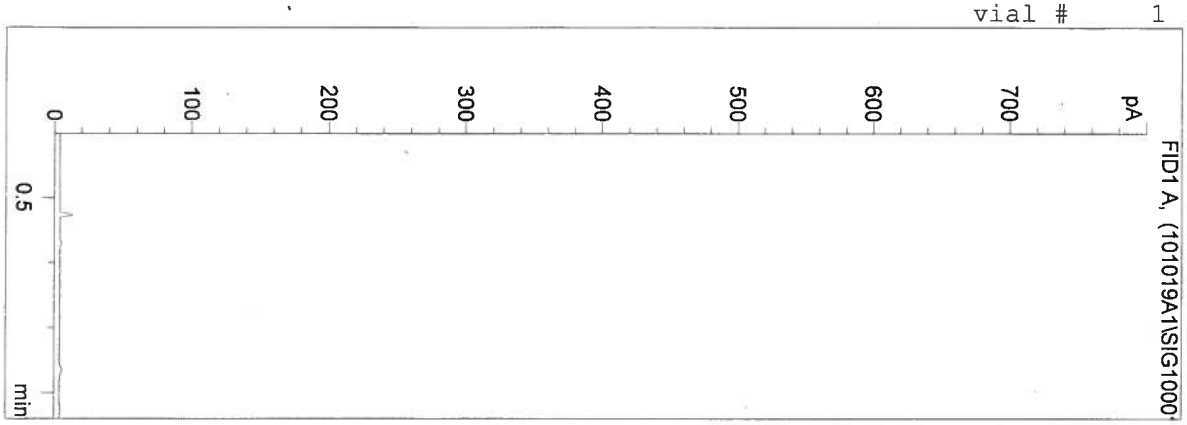
AL
20101019
AL 20101029

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
10/19/2010 10:42:07 AM
Instrument 3
db-alc2

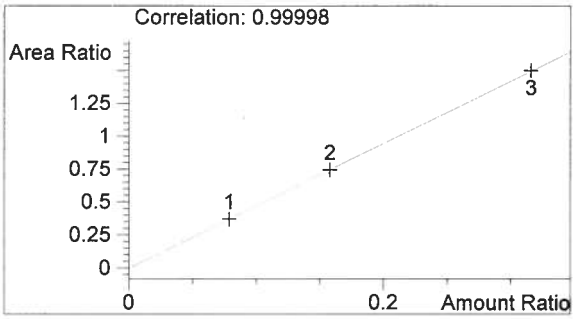
blank
asa louis

vial # 1

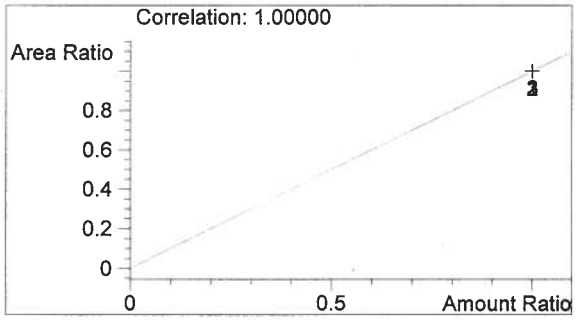


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	0	0.000

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 0.000 g/100ml

10049

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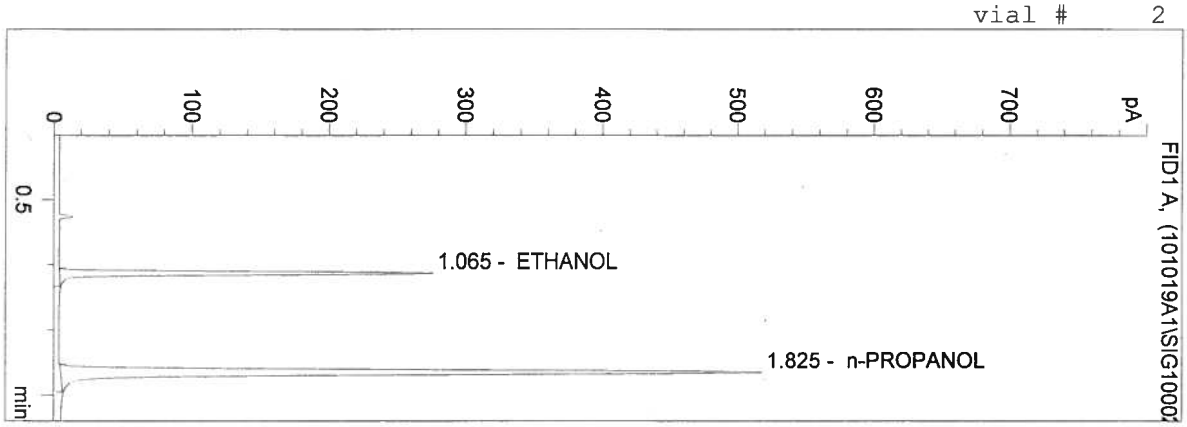
WASHINGTON STATE TOXICOLOGY LABORATORY

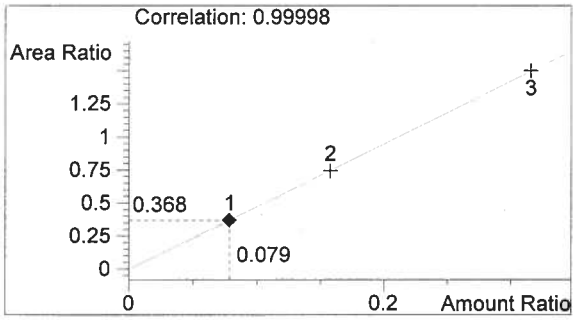
C:\HPCHEM\2\METHODS\SIMALC.M
10/19/2010 10:45:14 AM
Instrument 3
db-alc2

0.079 cal 1
asa louis

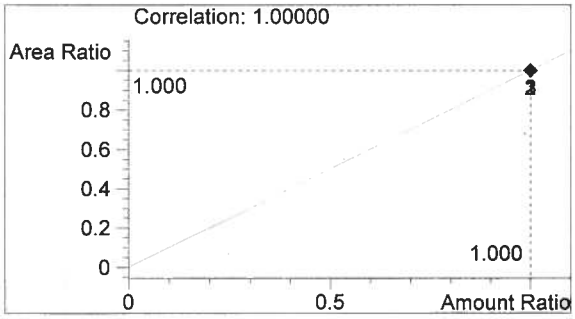
vial # 2



#	Compound	Area	RT
1	ETHANOL	514	1.065
2	n-PROPANOL	1395	1.825
Totals:			



ETHANOL 0.079 g/100ml



n-PROPANOL 1.000 g/100ml

10049

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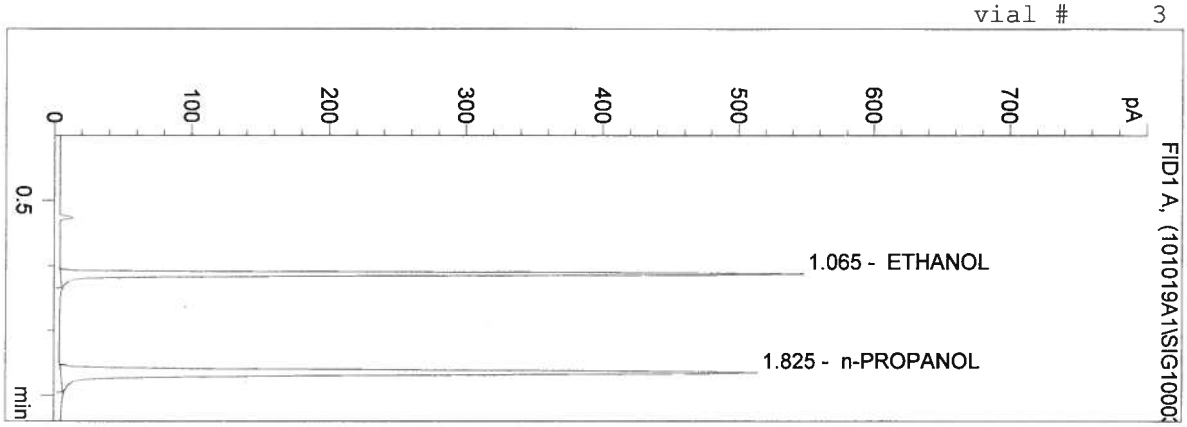
20101029

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
10/19/2010 10:48:21 AM
Instrument 3
db-alc2

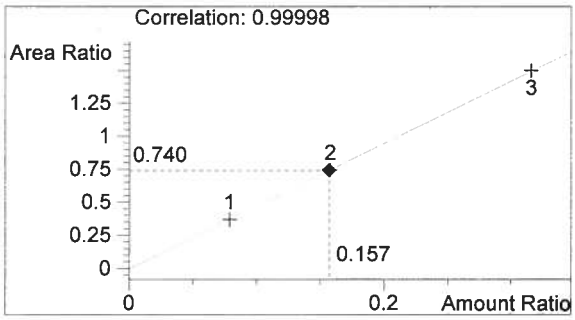
0.158 cal 2
asa louis

vial # 3

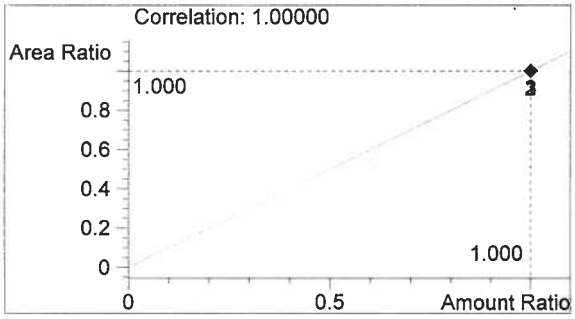


#	Compound	Area	RT
1	ETHANOL	1023	1.065
2	n-PROPANOL	1384	1.825

Totals:



ETHANOL 0.157 g/100ml



n-PROPANOL 1.000 g/100ml

10049

AL 20101019

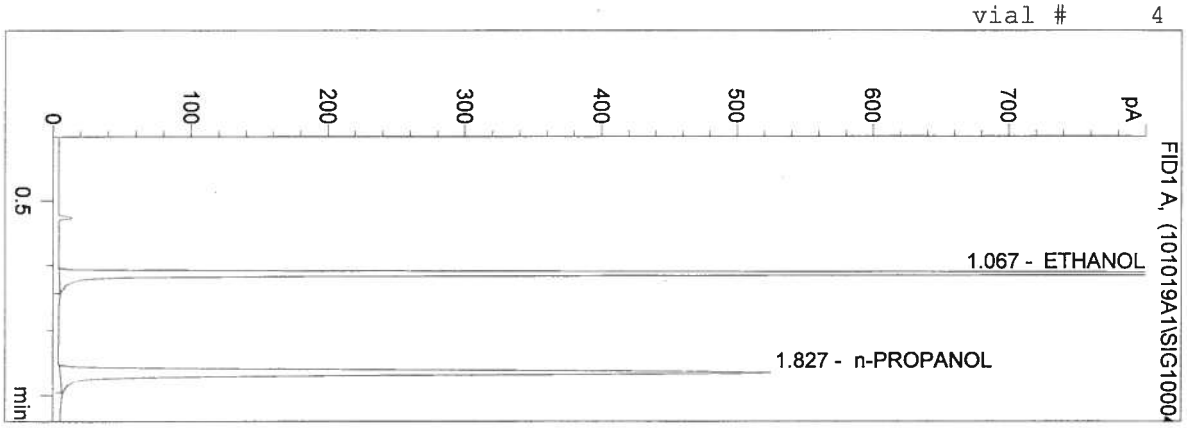
A 20101029

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
10/19/2010 10:51:28 AM
Instrument 3
db-alc2

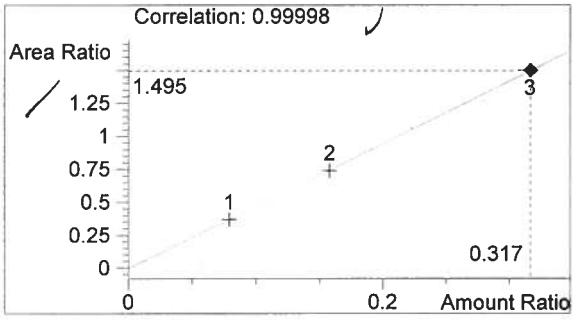
0.316 cal 3
asa louis

vial # 4

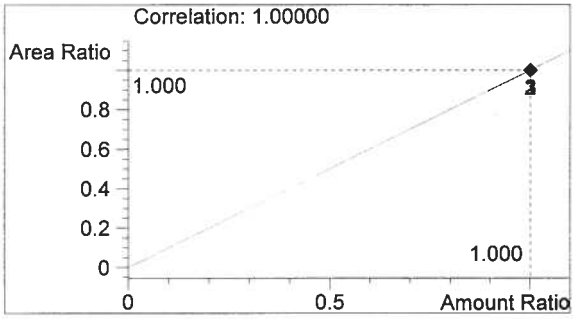


#	Compound	Area	RT
1	ETHANOL	2118	1.067
2	n-PROPANOL	1417	1.827

Totals:



ETHANOL 0.317 g/100ml



n-PROPANOL 1.000 g/100ml

10049

AL
20101019

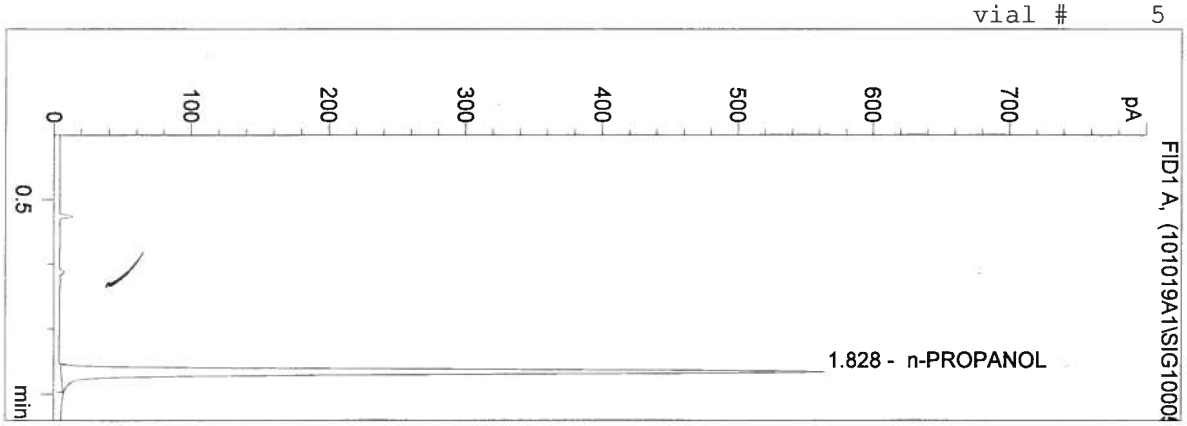
AL
20101029

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
10/19/2010 10:54:36 AM
Instrument 3
db-alc2

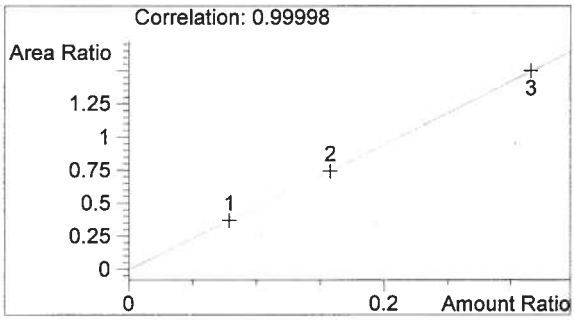
neg control - al
asa louis

vial # 5

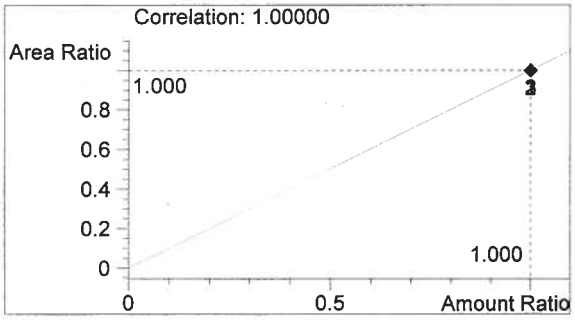


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1518	1.828

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

10049
A
20101019

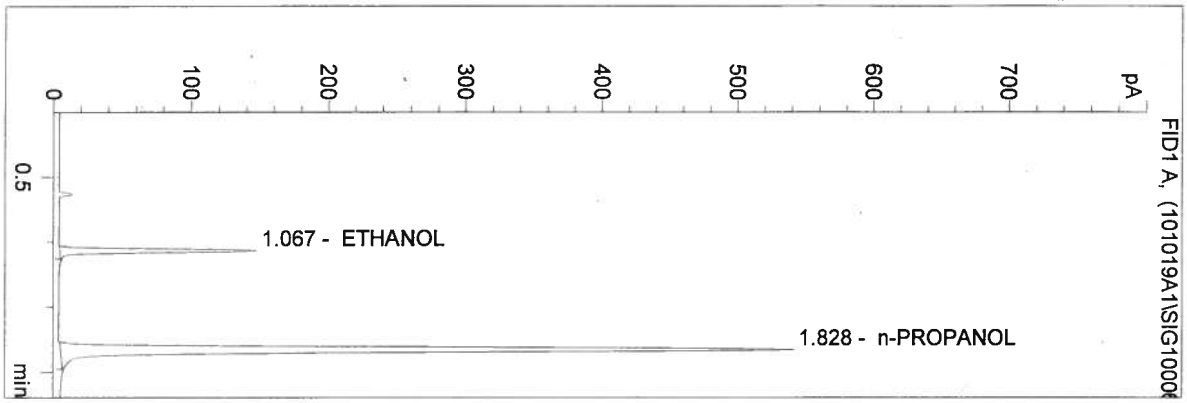
A
20101029

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
10/19/2010 10:57:43 AM
Instrument 3
db-alc2

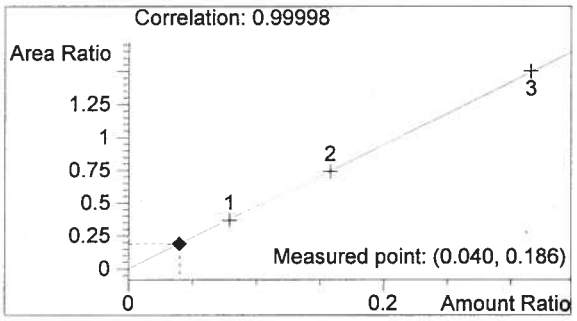
0.04 ctrl al
asa louis

vial # 6

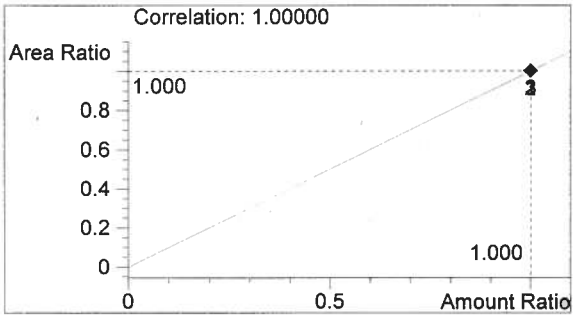


#	Compound	Area	RT
1	ETHANOL	272	1.067
2	n-PROPANOL	1463	1.828

Totals:



ETHANOL 0.040 g/100ml



n-PROPANOL 1.000 g/100ml

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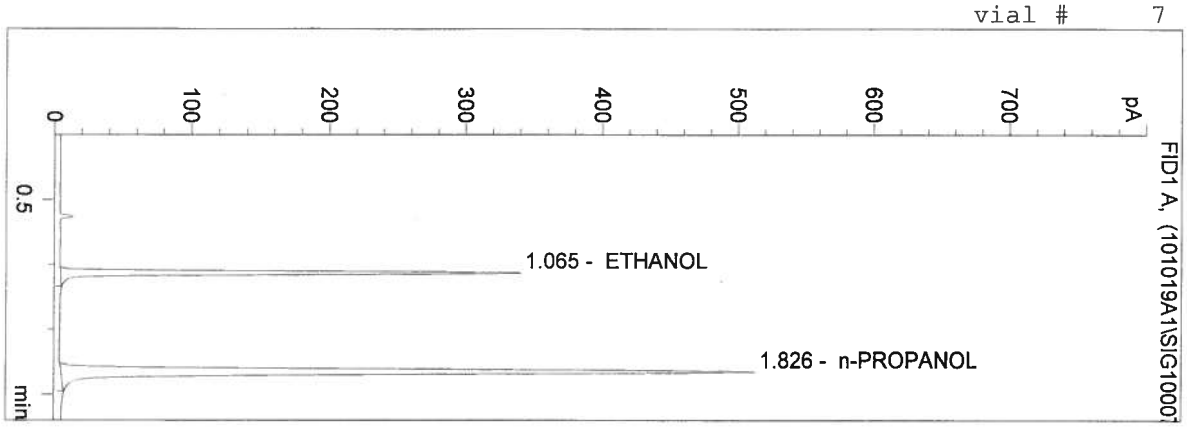
WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
10/19/2010 11:00:49 AM
Instrument 3
db-alc2

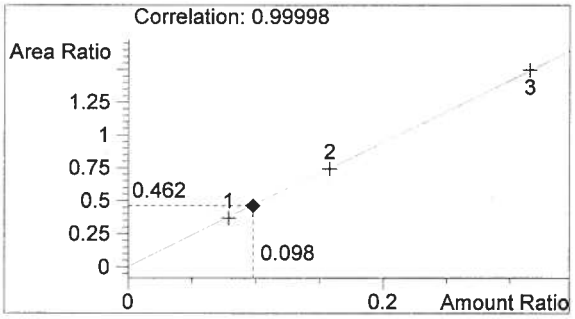
0.10 ctrl al
asa louis

vial # 7

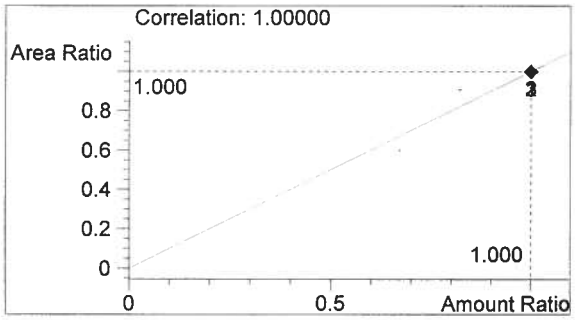


#	Compound	Area	RT
1	ETHANOL	639	1.065
2	n-PROPANOL	1384	1.826

Totals:



ETHANOL 0.098 g/100ml



n-PROPANOL 1.000 g/100ml

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WASHINGTON STATE TOXICOLOGY LABORATORY

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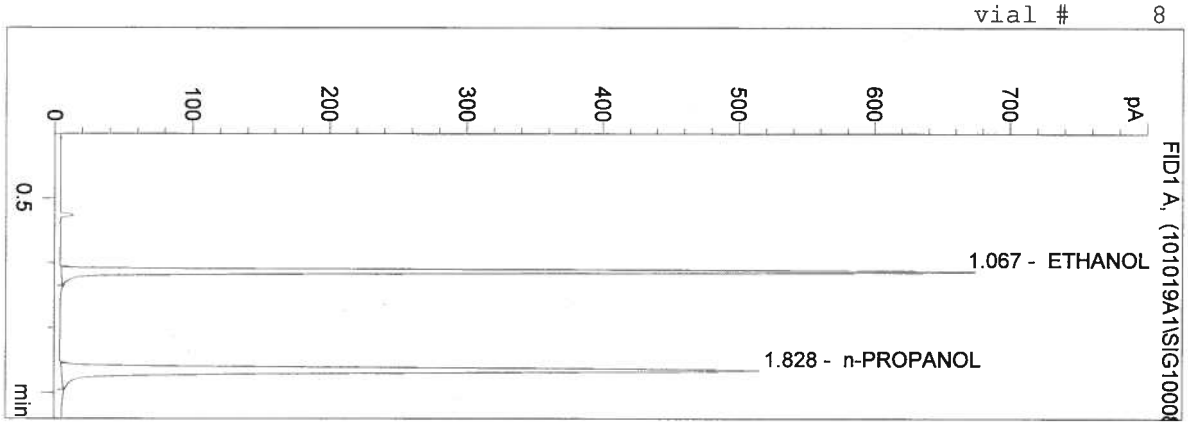
10/19/2010 11:03:56 AM
Instrument 3
db-alc2

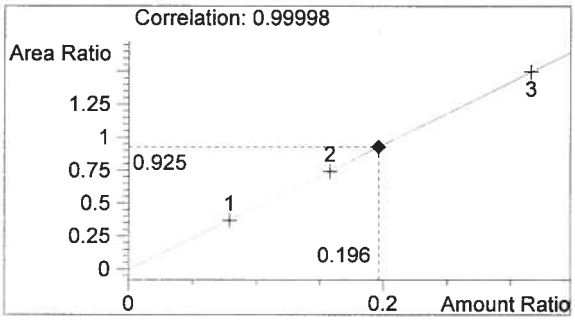
0.20 ctrl al
asa louis

vial # 8

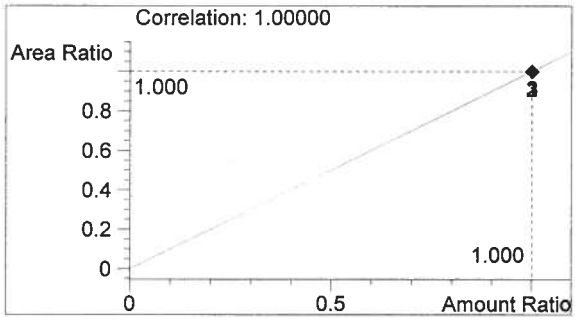


#	Compound	Area	RT
1	ETHANOL	1289	1.067
2	n-PROPANOL	1393	1.828

Totals:



ETHANOL 0.196 g/100ml



n-PROPANOL 1.000 g/100ml

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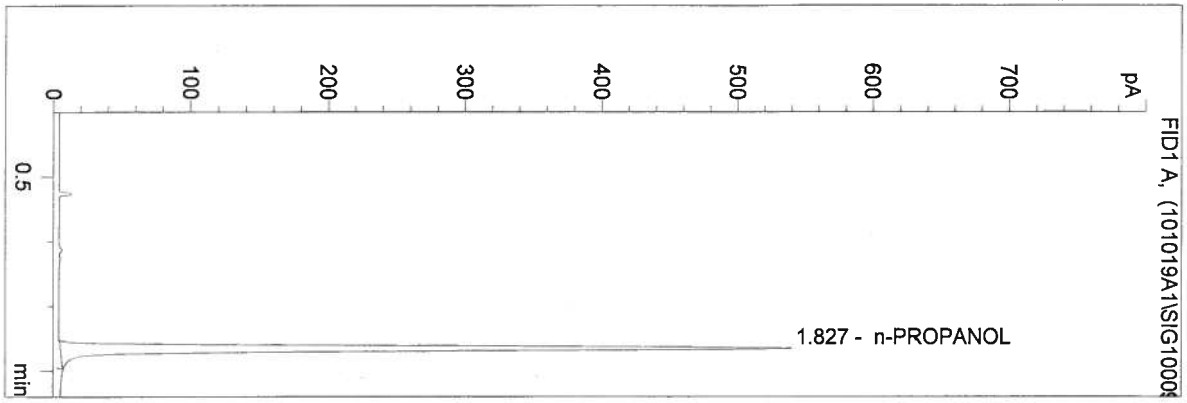
10/19/2010 11:07:04 AM
Instrument 3
db-alc2

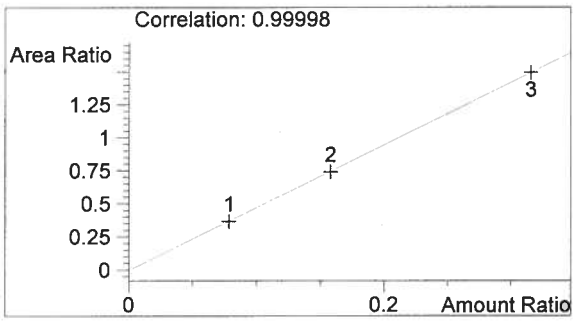
neg control - al
asa louis

vial # 9

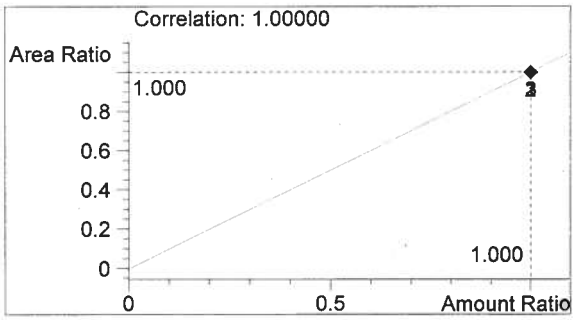


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1461	1.827

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

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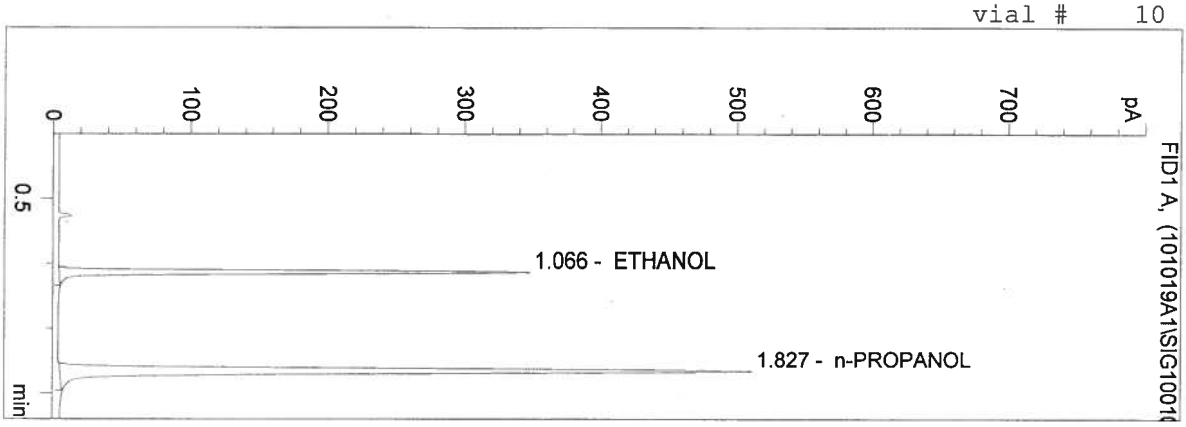
Instrument 3
db-alc2

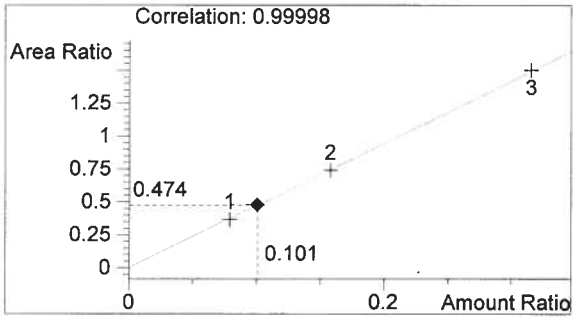
10049 #1
asa louis

vial # 10

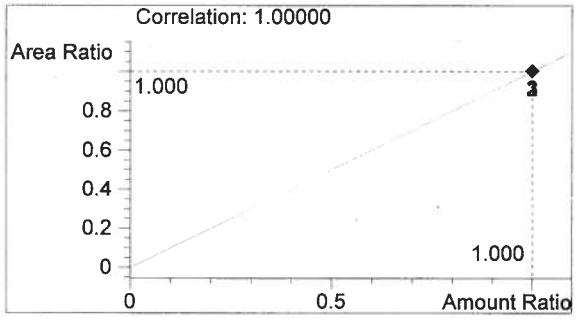


#	Compound	Area	RT
1	ETHANOL	653	1.066
2	n-PROPANOL	1377	1.827

Totals:



ETHANOL 0.101 g/100ml



n-PROPANOL 1.000 g/100ml

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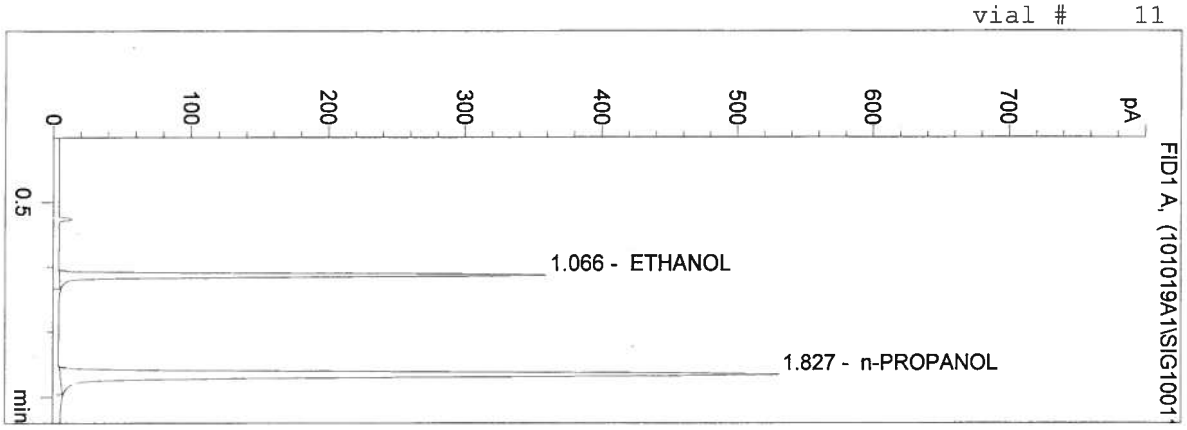
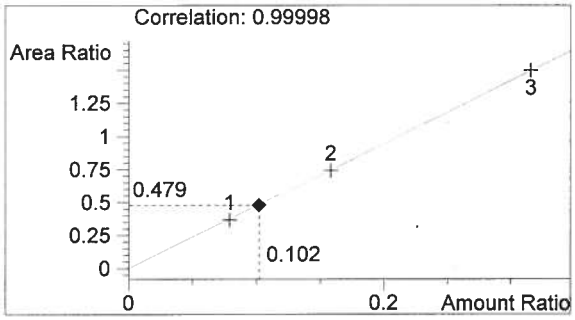
Instrument 3
db-alc2

10049 #2
asa louis

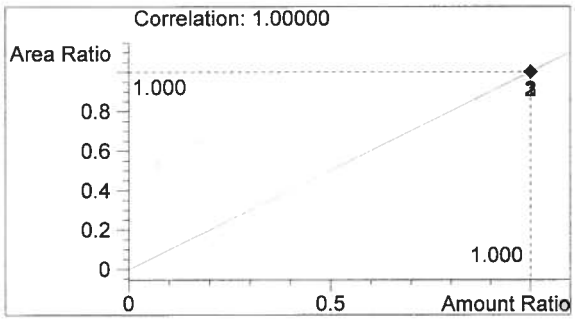
vial # 11



#	Compound	Area	RT
1	ETHANOL	688	1.066
2	n-PROPANOL	1437	1.827
Totals:			



ETHANOL 0.102 g/100ml



n-PROPANOL 1.000 g/100ml

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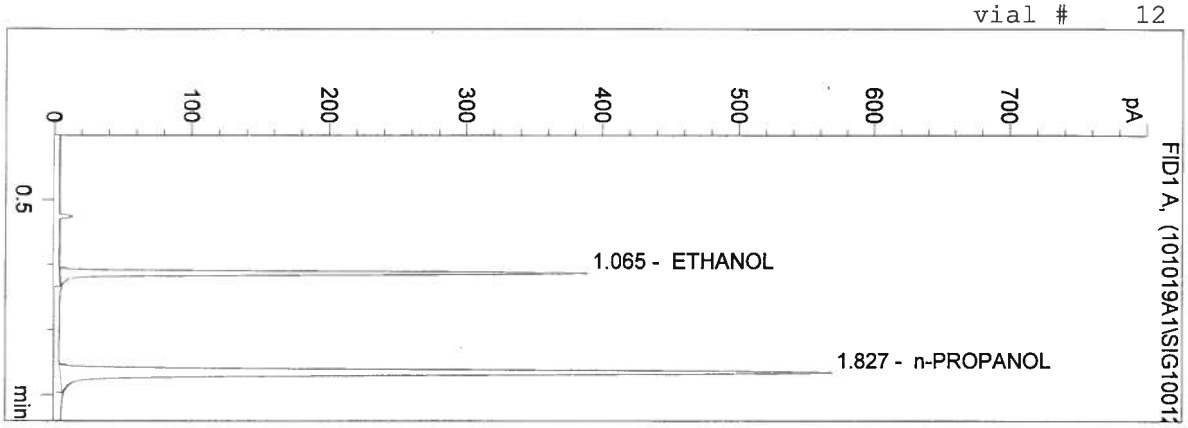
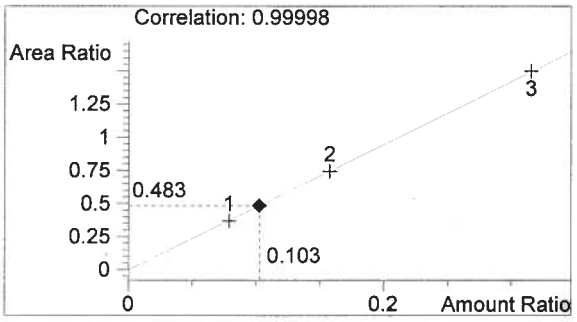
Instrument 3 asa louis
db-alc2

vial # 12

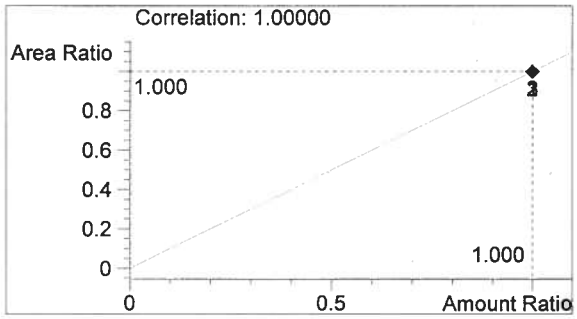


#	Compound	Area	RT
1	ETHANOL	746	1.065
2	n-PROPANOL	1542	1.827

Totals:



ETHANOL 0.103 g/100ml



n-PROPANOL 1.000 g/100ml

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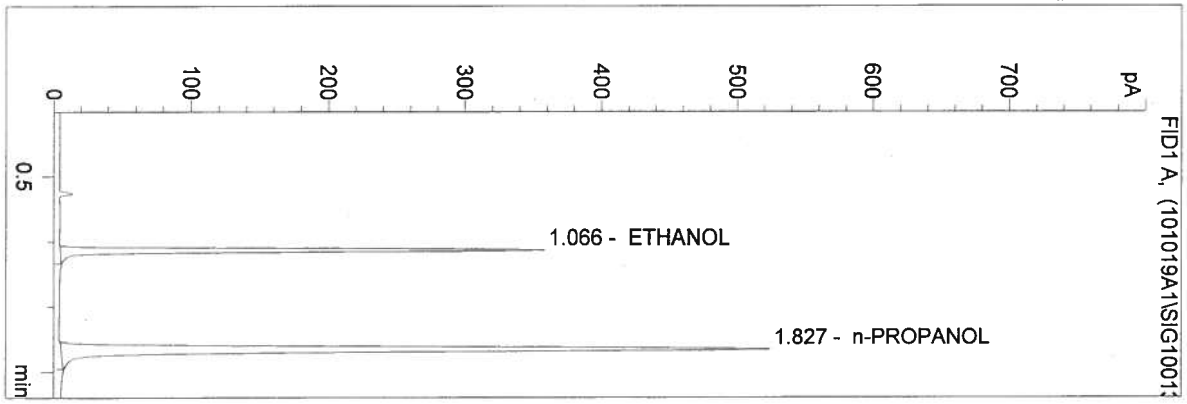
10/19/2010 11:19:35 AM
Instrument 3
db-alc2

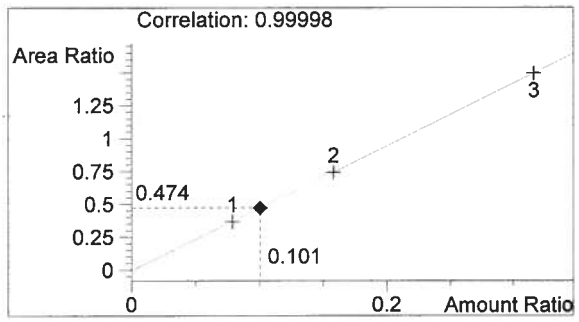
10049 #4
asa louis

vial # 13

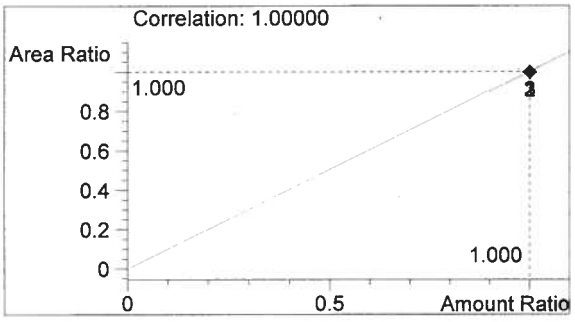


#	Compound	Area	RT
1	ETHANOL	668	1.066
2	n-PROPANOL	1410	1.827

Totals:



ETHANOL 0.101 g/100ml



n-PROPANOL 1.000 g/100ml

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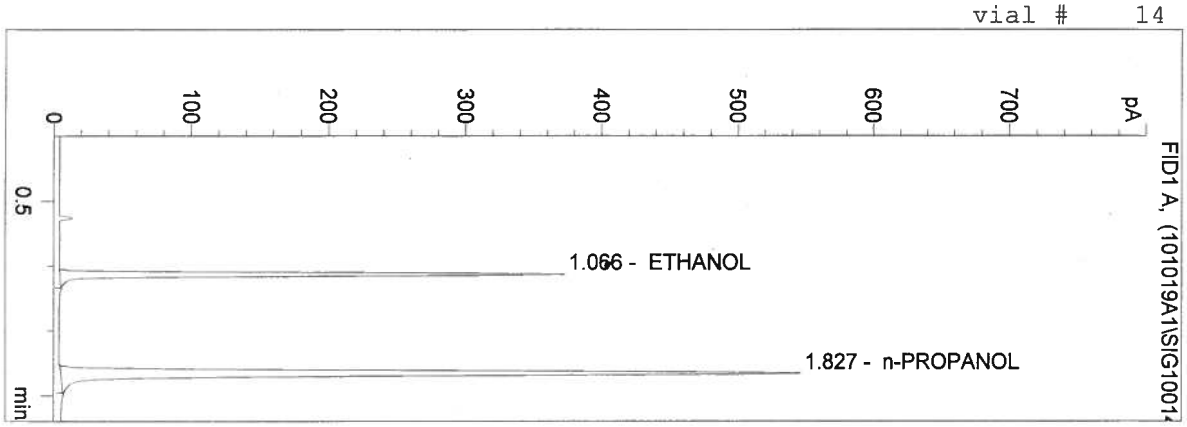
Instrument 3
db-alc2

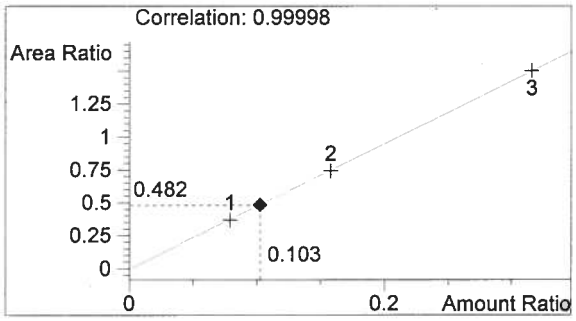
10049 #5
asa louis

vial # 14

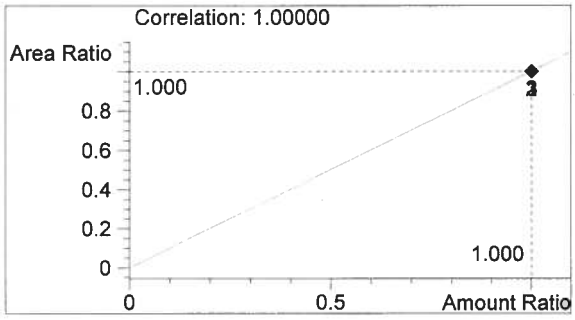


#	Compound	Area	RT
1	ETHANOL	709	1.066
2	n-PROPANOL	1472	1.827

Totals:



ETHANOL 0.103 g/100ml



n-PROPANOL 1.000 g/100ml

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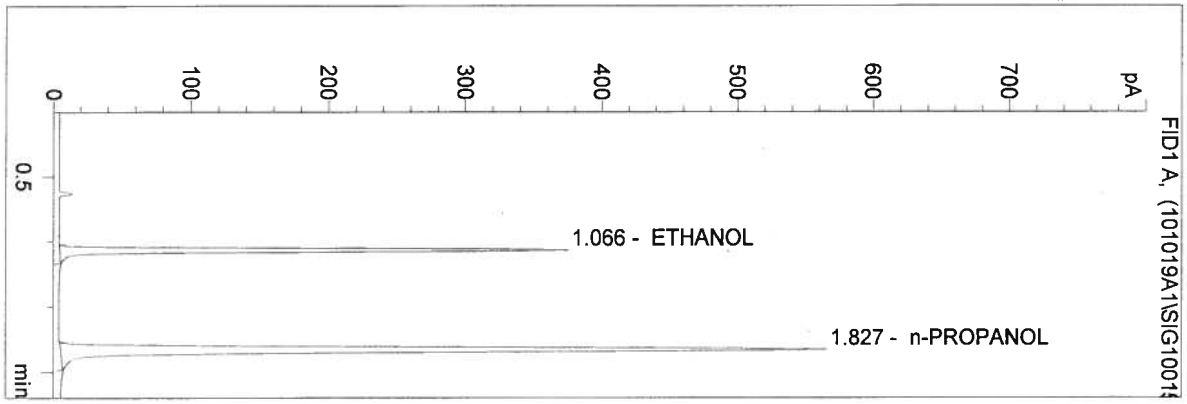
10/19/2010 11:25:49 AM
Instrument 3
db-alc2

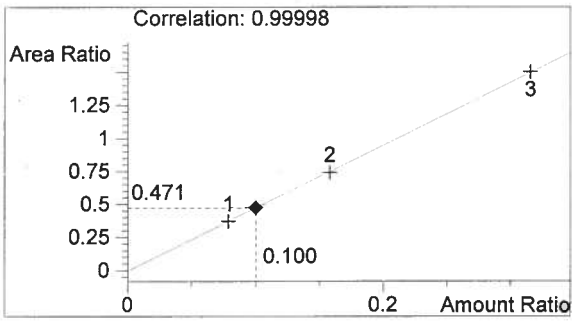
0.10 ctrl al
asa louis

vial # 15

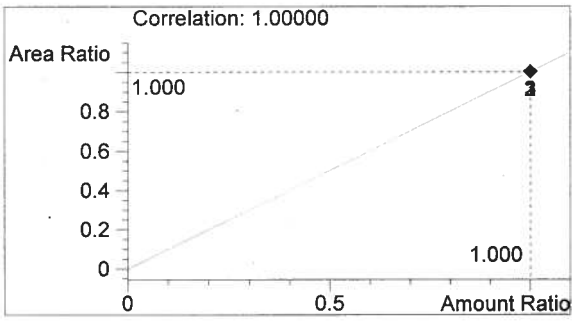


#	Compound	Area	RT
1	ETHANOL	718	1.066
2	n-PROPANOL	1527	1.827

Totals:



ETHANOL 0.100 g/100ml



n-PROPANOL 1.000 g/100ml

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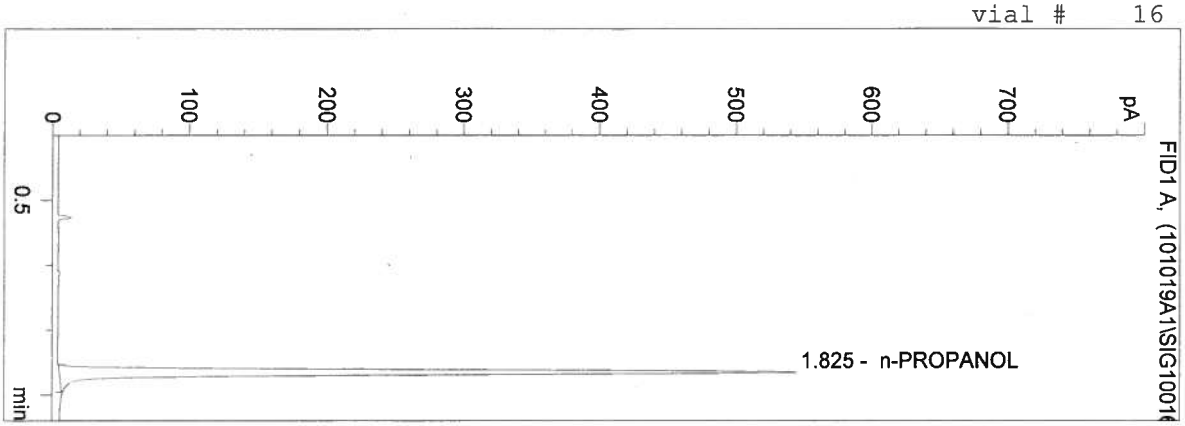
10/19/2010 11:28:57 AM
Instrument 3
db-alc2

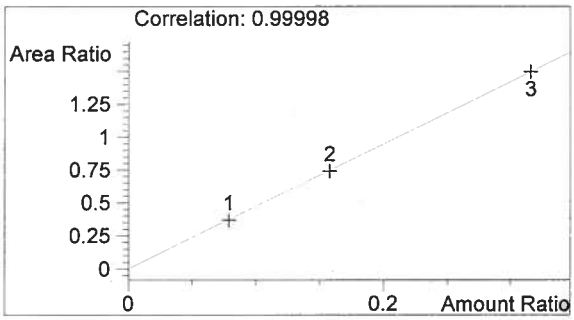
neg control - al
asa louis

vial # 16

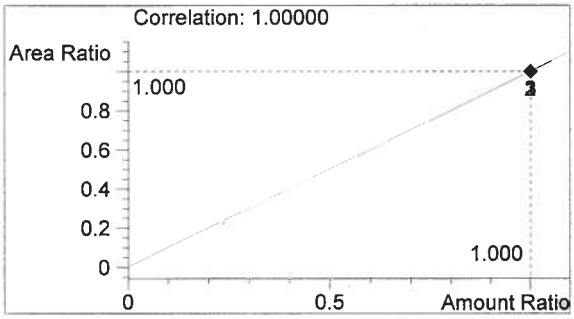


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1469	1.825

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

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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:	101020R2
Part of Methods to run:	According to Runtime Checklist
Barcode Reader:	not used
Shutdown Cmd/Macro:	none

Sequence Comment:
0.04 Control - Lot # A075264 - exp 10/2014
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	10049 #1	SIMALC	1	Sample		
11	Vial 11	10049 #2	SIMALC	1	Sample		
12	Vial 12	10049 #3	SIMALC	1	Sample		
13	Vial 13	10049 #4	SIMALC	1	Sample		
14	Vial 14	10049 #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		

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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!

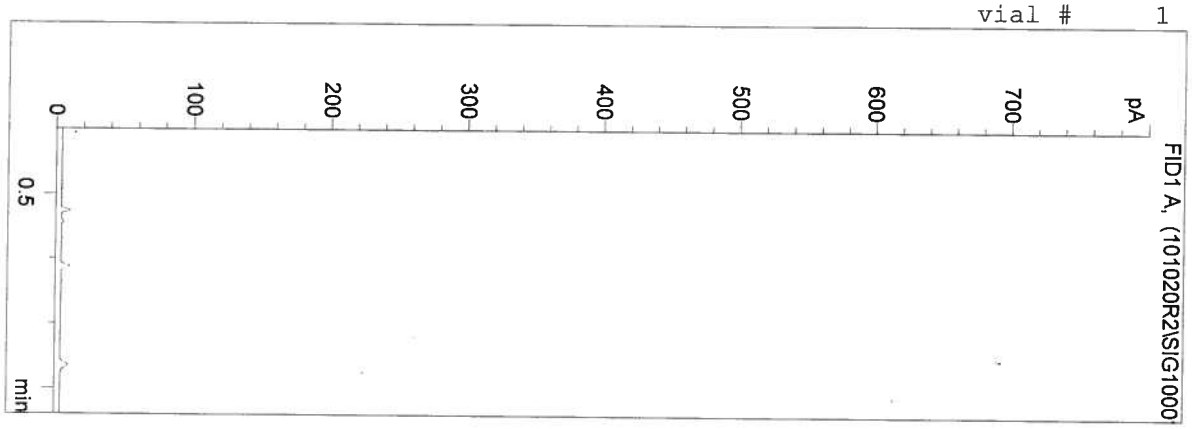
RF

10049

C:\HPCHEM\2\METHODS\SIMALC.M
10/20/2010 5:18:38 PM
Instrument 3
db-alc2

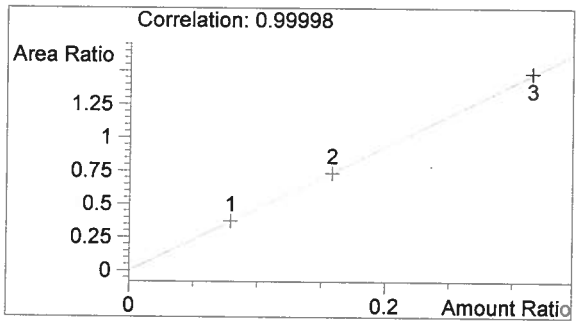
BLANK
Rebecca Flaherty

vial # 1

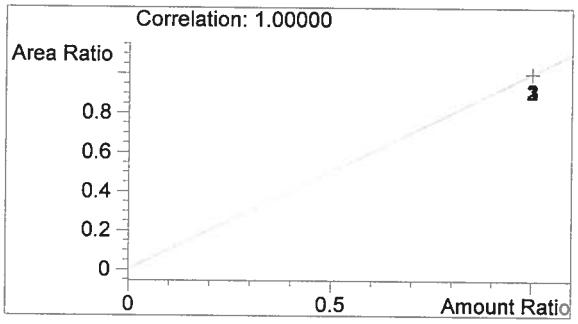


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	0	0.000
Totals:			

RF



ETHANOL 0.000 g/100ml



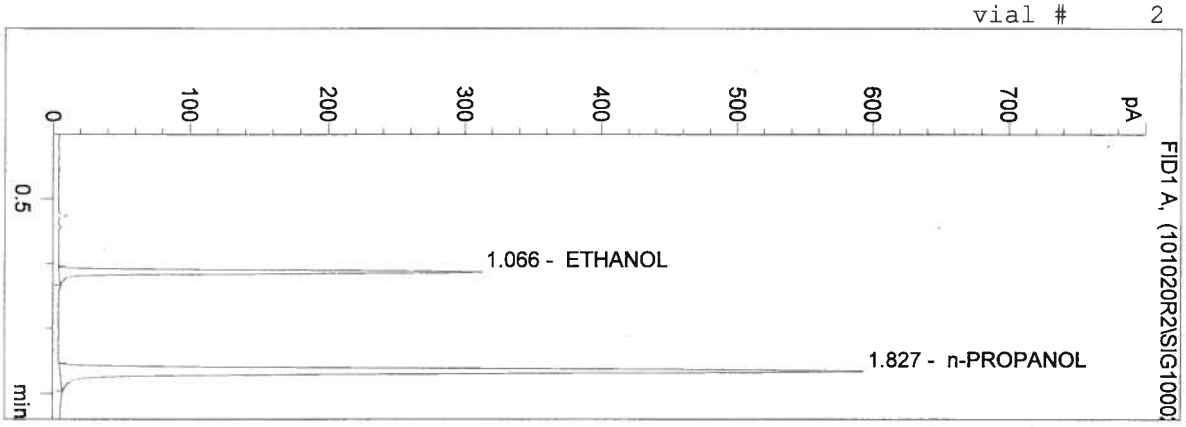
n-PROPANOL 0.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
10/20/2010 5:21:46 PM
Instrument 3
db-alc2

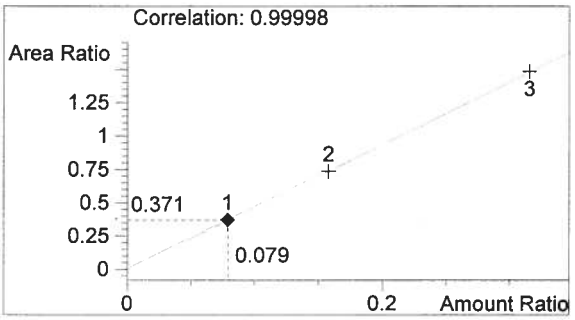
0.079 CAL 1
Rebecca Flaherty

vial # 2

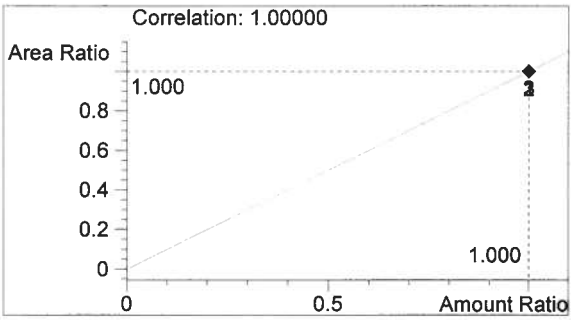


#	Compound	Area	RT
1	ETHANOL	592	1.066
2	n-PROPANOL	1597	1.827
Totals:			

RF



ETHANOL 0.079 g/100ml



n-PROPANOL 1.000 g/100ml

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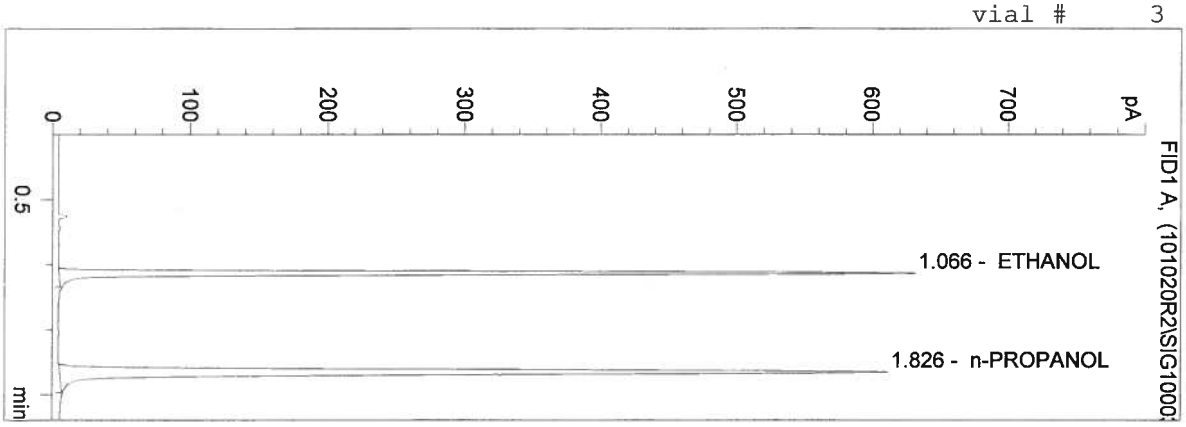
10/20/2010 5:24:53 PM
Instrument 3
db-alc2

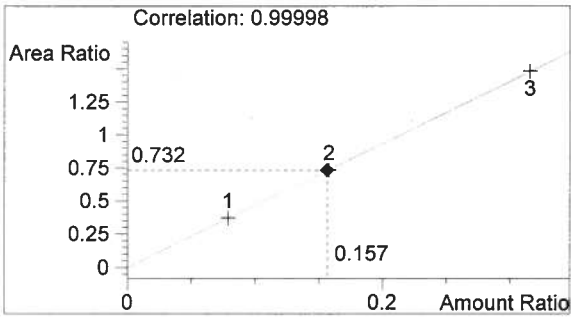
0.158 CAL 2
Rebecca Flaherty

vial # 3

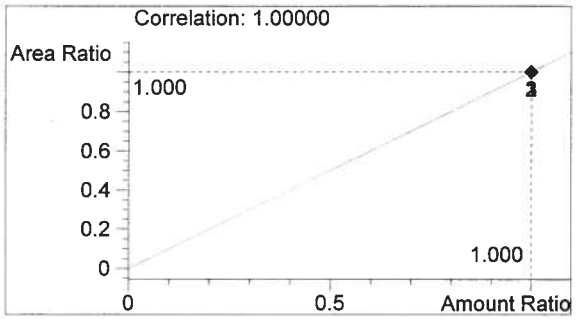


#	Compound	Area	RT
1	ETHANOL	1204	1.066
2	n-PROPANOL	1645	1.826

Totals:



ETHANOL 0.157 g/100ml



n-PROPANOL 1.000 g/100ml

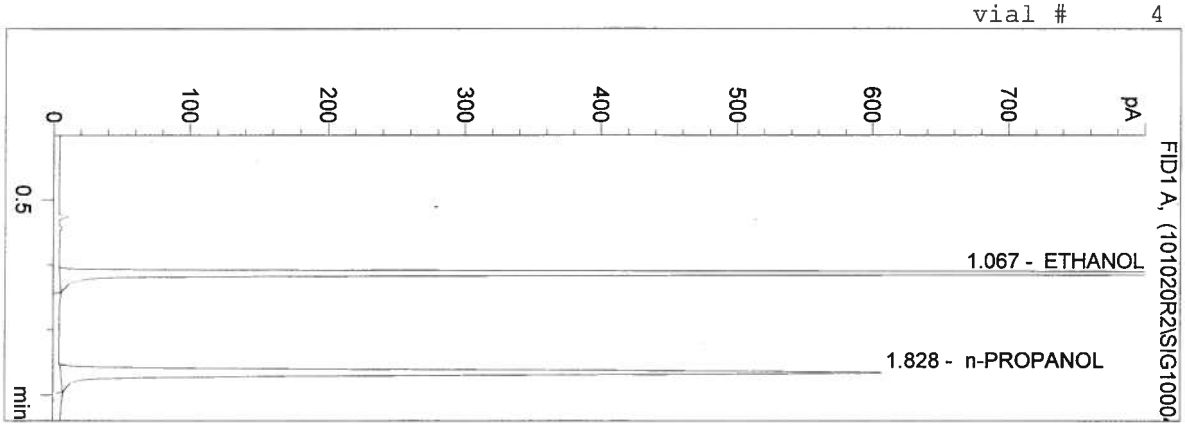
10049

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
10/20/2010 5:28:00 PM
Instrument 3
db-alc2

0.316 CAL 3
Rebecca Flaherty

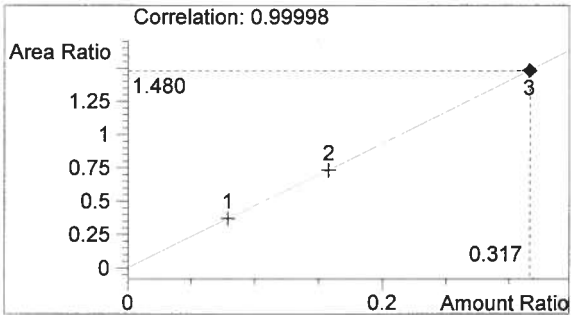
vial # 4



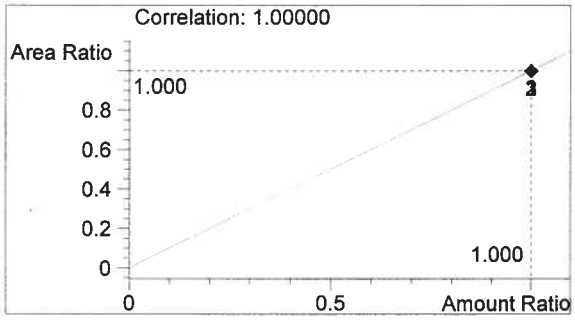
#	Compound	Area	RT
1	ETHANOL	2415	1.067
2	n-PROPANOL	1632	1.828

Totals:

RF



ETHANOL 0.317 g/100ml



n-PROPANOL 1.000 g/100ml

10049

WASHINGTON STATE TOXICOLOGY LABORATORY

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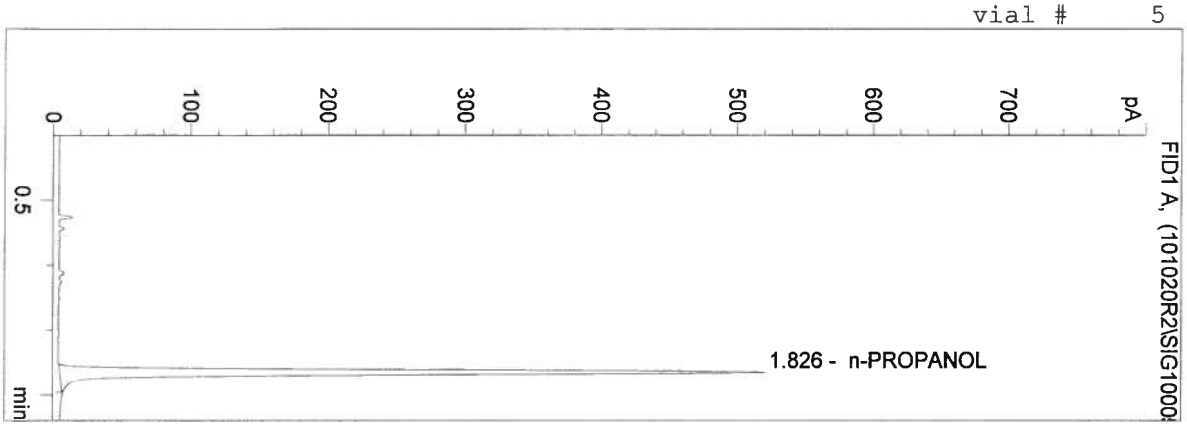
Instrument 3
db-alc2

NEG CONTROL-RF
Rebecca Flaherty

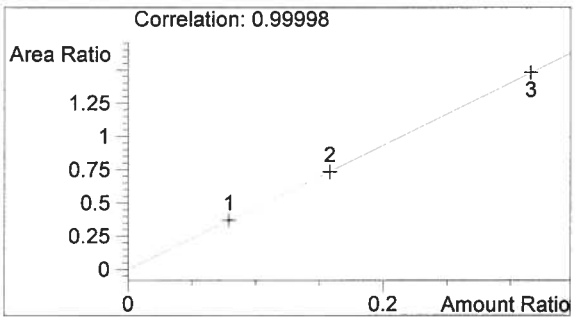
vial # 5



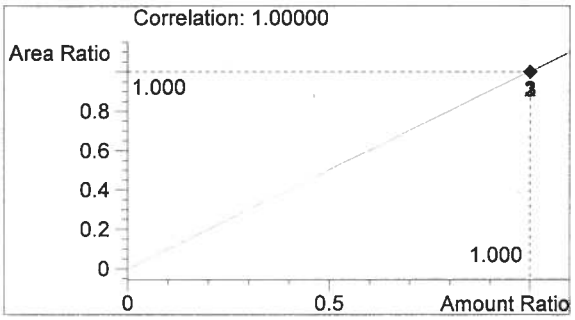
#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1404	1.826

Totals:

RF



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

10049

WASHINGTON STATE TOXICOLOGY LABORATORY

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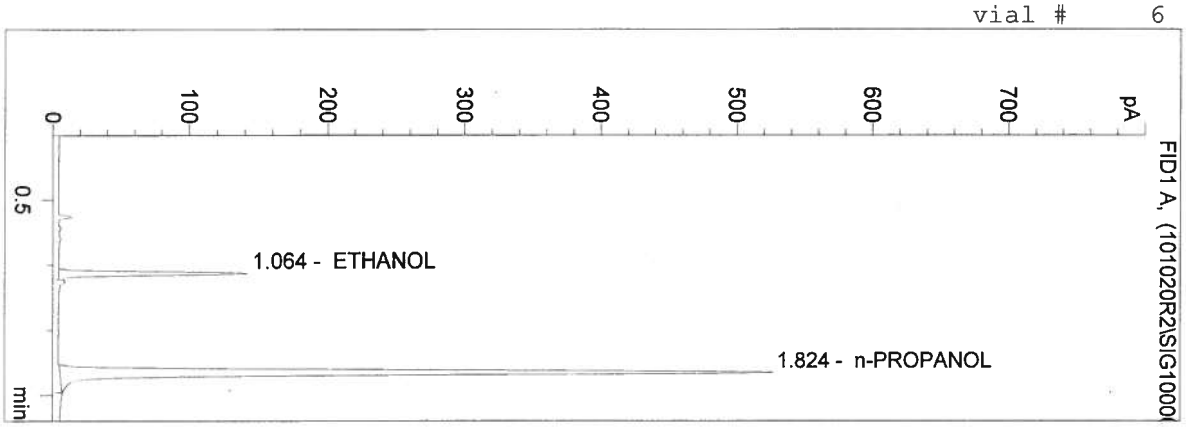
10/20/2010 5:34:14 PM
Instrument 3
db-alc2

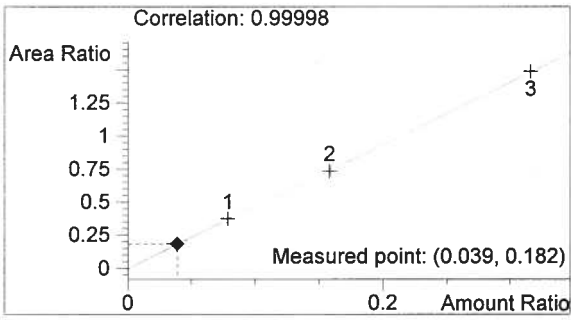
0.04 CONTROL-RF
Rebecca Flaherty

vial # 6

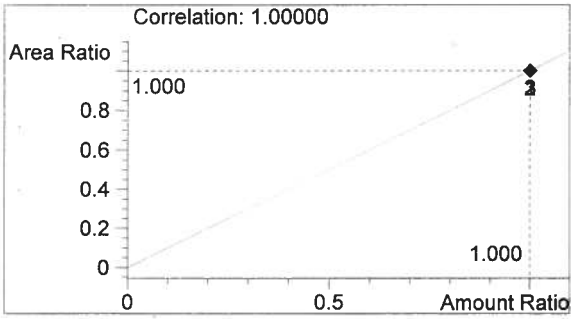


#	Compound	Area	RT
1	ETHANOL	258	1.064
2	n-PROPANOL	1421	1.824
Totals:			

RF



ETHANOL 0.039 g/100ml



n-PROPANOL 1.000 g/100ml

10049

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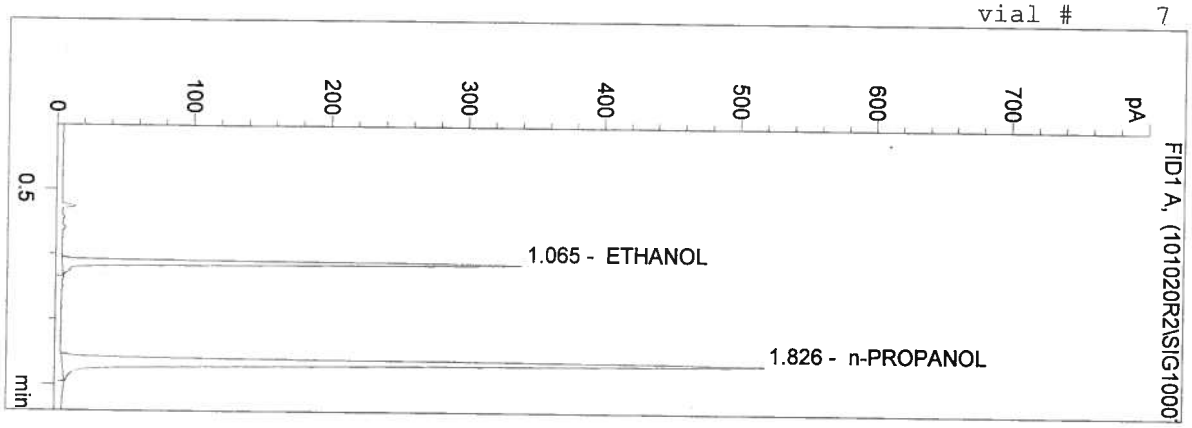
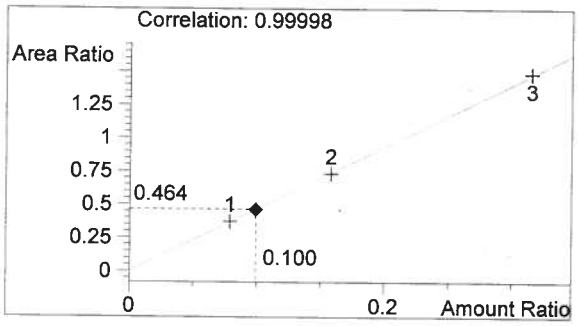
10/20/2010 5:37:22 PM
Instrument 3
db-alc2

0.10 CONTROL-RF
Rebecca Flaherty

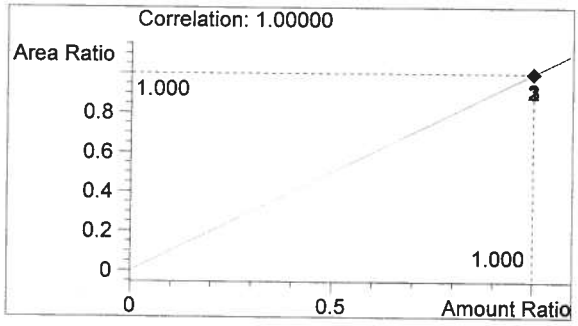
vial # 7



#	Compound	Area	RT
1	ETHANOL	652	1.065
2	n-PROPANOL	1404	1.826
Totals:			



ETHANOL 0.100 g/100ml



n-PROPANOL 1.000 g/100ml

10049

WASHINGTON STATE TOXICOLOGY LABORATORY

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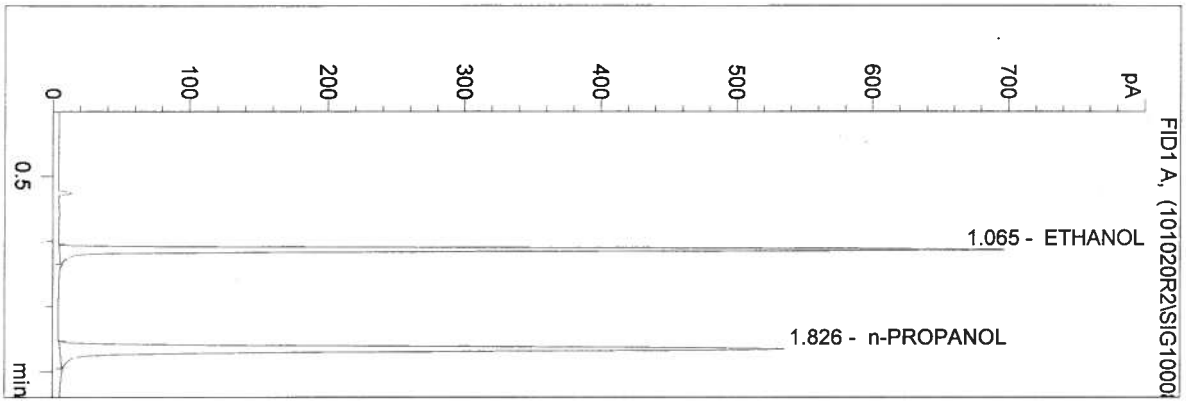
10/20/2010 5:40:29 PM
Instrument 3
db-alc2

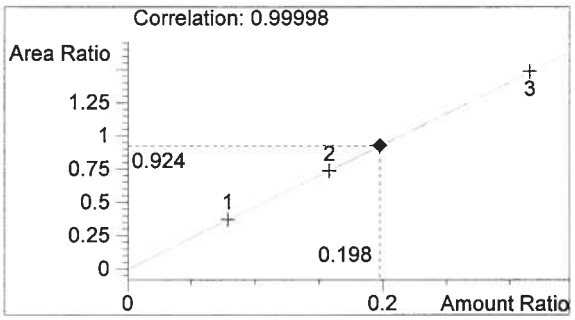
0.20 CONTROL-RF
Rebecca Flaherty

vial # 8

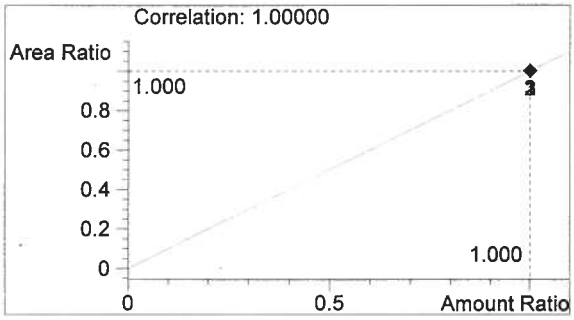


#	Compound	Area	RT
1	ETHANOL	1334	1.065
2	n-PROPANOL	1445	1.826
Totals:			

RF



ETHANOL 0.198 g/100ml



n-PROPANOL 1.000 g/100ml

10049

WASHINGTON STATE TOXICOLOGY LABORATORY

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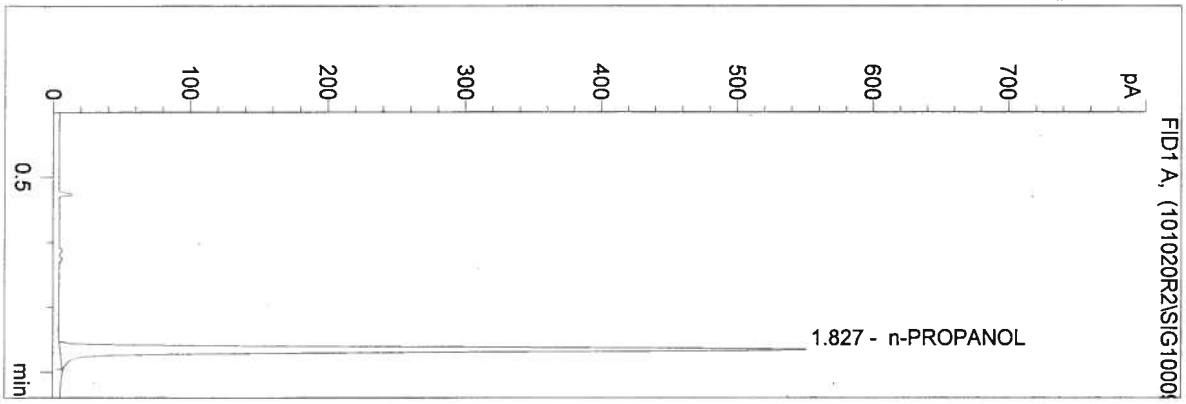
10/20/2010 5:43:36 PM
Instrument 3
db-alc2

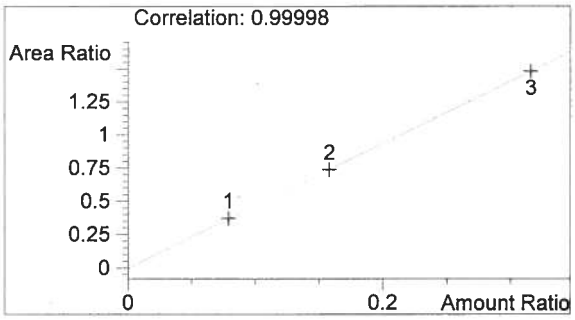
NEG CONTROL-RF
Rebecca Flaherty

vial # 9

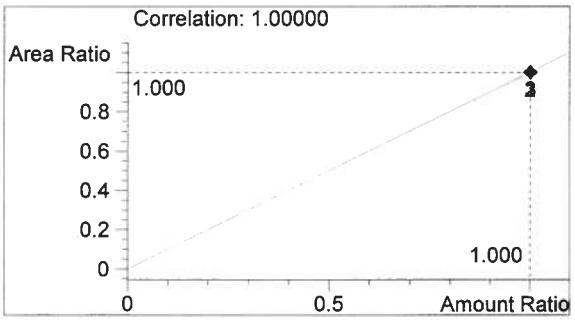


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1490	1.827
Totals:			

RF



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

10049

WASHINGTON STATE TOXICOLOGY LABORATORY

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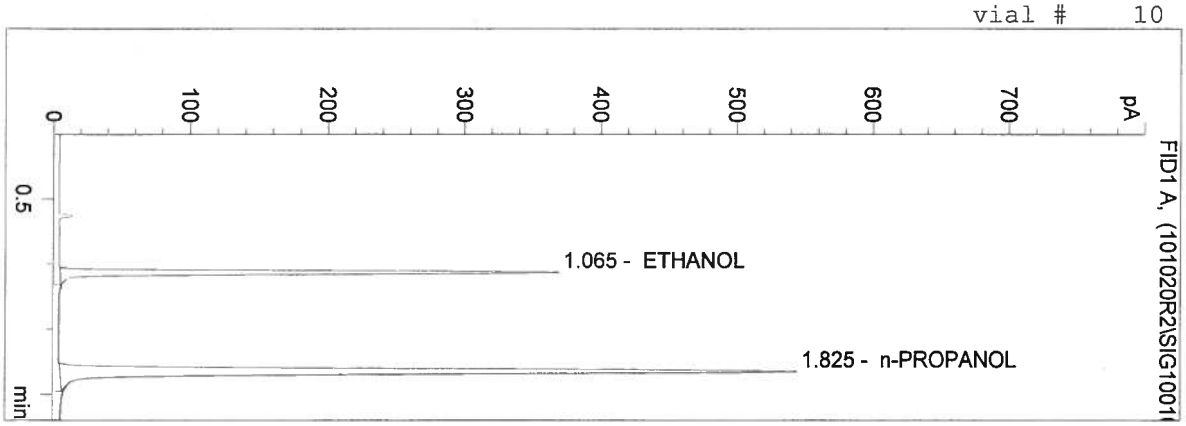
10/20/2010 5:46:43 PM
Instrument 3
db-alc2

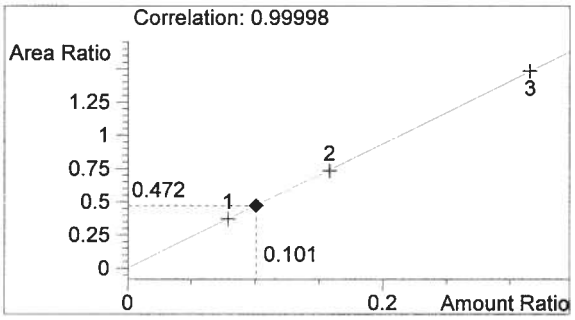
10049 #1
Rebecca Flaherty

vial # 10

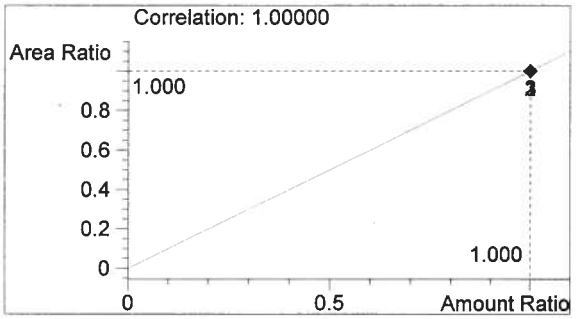


#	Compound	Area	RT
1	ETHANOL	693	1.065
2	n-PROPANOL	1468	1.825
Totals:			

RX



ETHANOL 0.101 g/100ml



n-PROPANOL 1.000 g/100ml

10049

WASHINGTON STATE TOXICOLOGY LABORATORY

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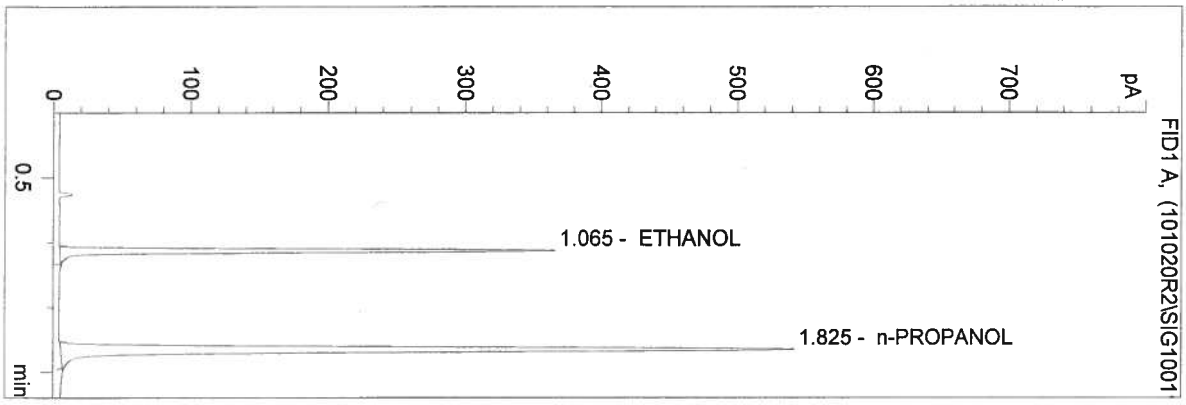
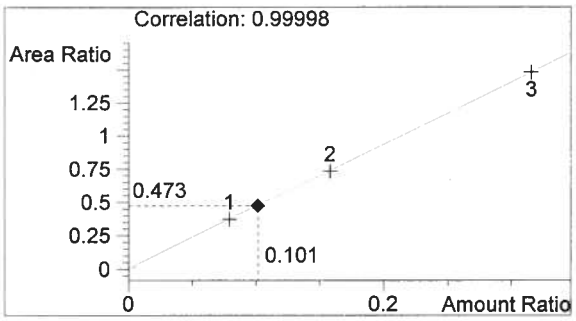
10/20/2010 5:49:50 PM
Instrument 3
db-alc2

10049 #2
Rebecca Flaherty

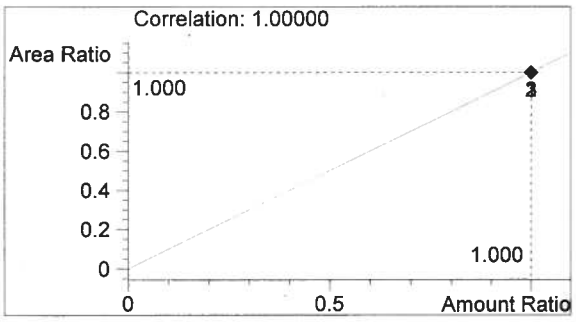
vial # 11



#	Compound	Area	RT
1	ETHANOL	692	1.065
2	n-PROPANOL	1461	1.825
Totals:			



ETHANOL 0.101 g/100ml



n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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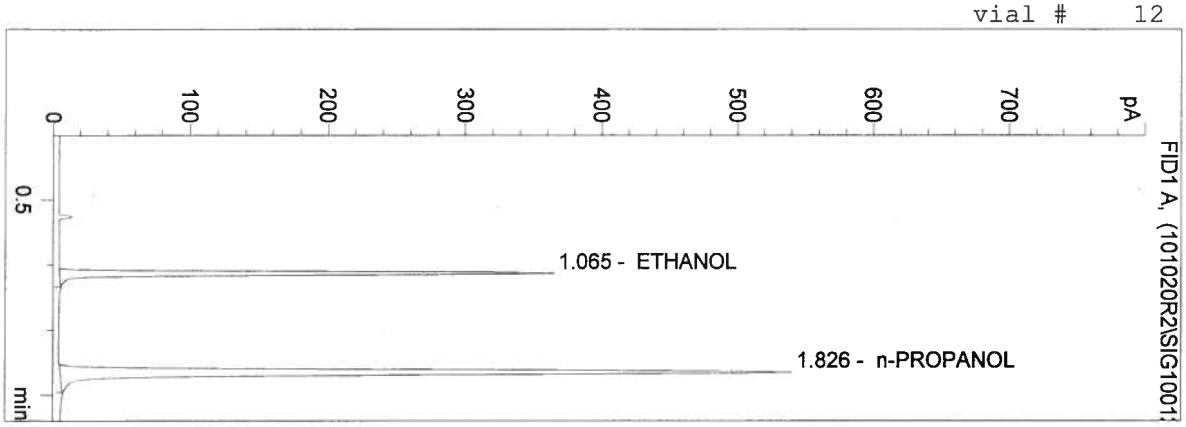
10/20/2010 5:52:58 PM
Instrument 3
db-alc2

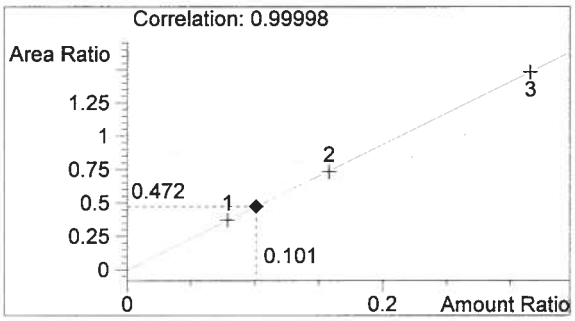
10049 #3
Rebecca Flaherty

vial # 12

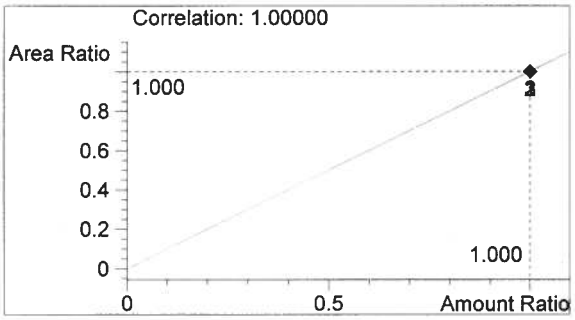


#	Compound	Area	RT
1	ETHANOL	689	1.065
2	n-PROPANOL	1460	1.826
Totals:			

RE



ETHANOL 0.101 g/100ml



n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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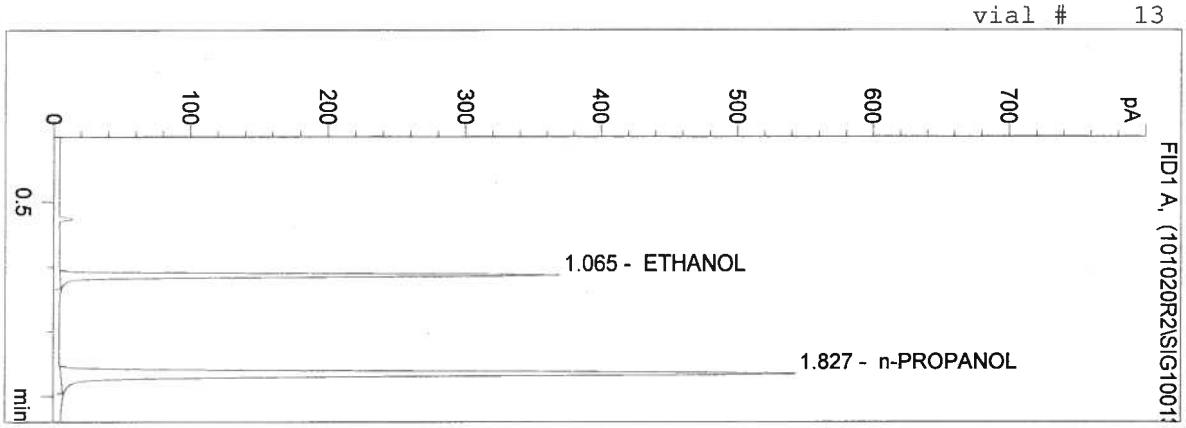
10/20/2010 5:56:05 PM
Instrument 3
db-alc2

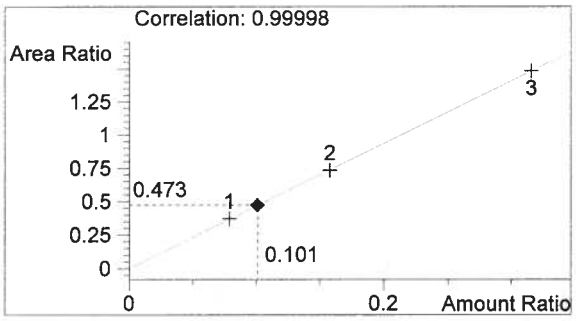
10049 #4
Rebecca Flaherty

vial # 13

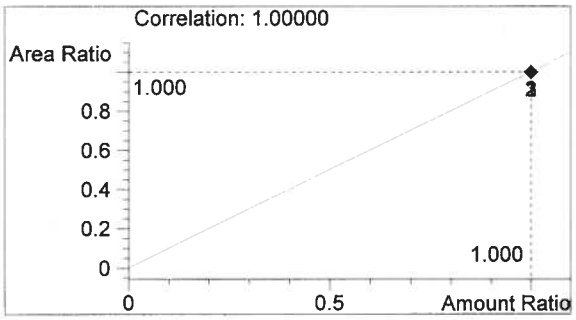


#	Compound	Area	RT
1	ETHANOL	692	1.065
2	n-PROPANOL	1463	1.827
Totals:			

RF



ETHANOL 0.101 g/100ml



n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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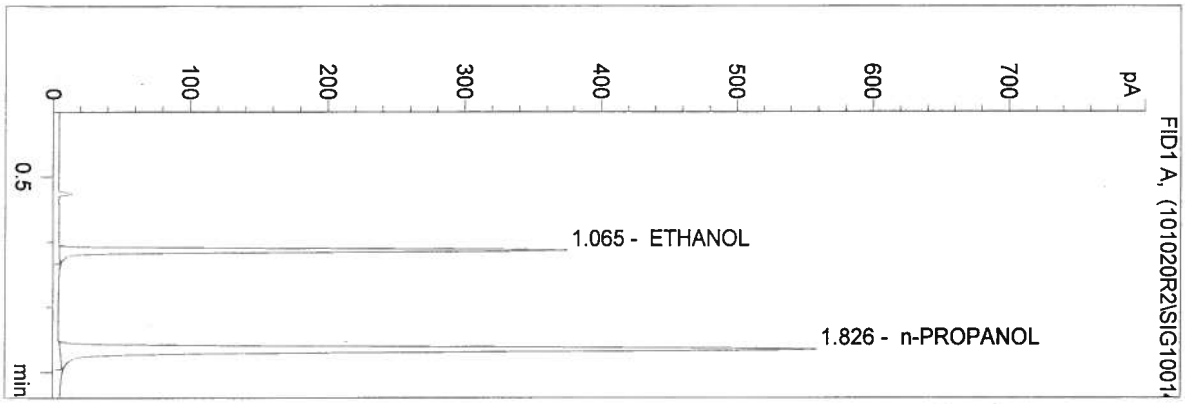
10/20/2010 5:59:12 PM
Instrument 3
db-alc2

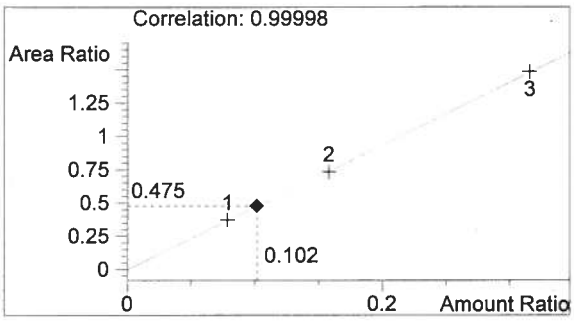
10049 #5
Rebecca Flaherty

vial # 14

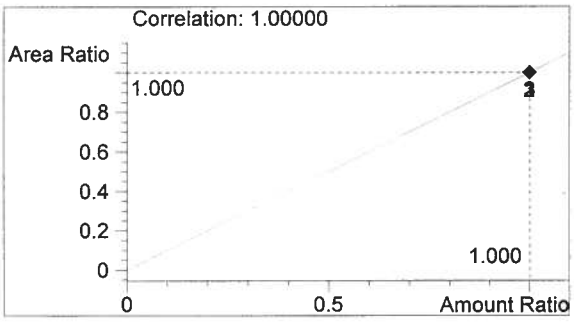


#	Compound	Area	RT
1	ETHANOL	717	1.065
2	n-PROPANOL	1508	1.826
Totals:			

RF



ETHANOL 0.102 g/100ml



n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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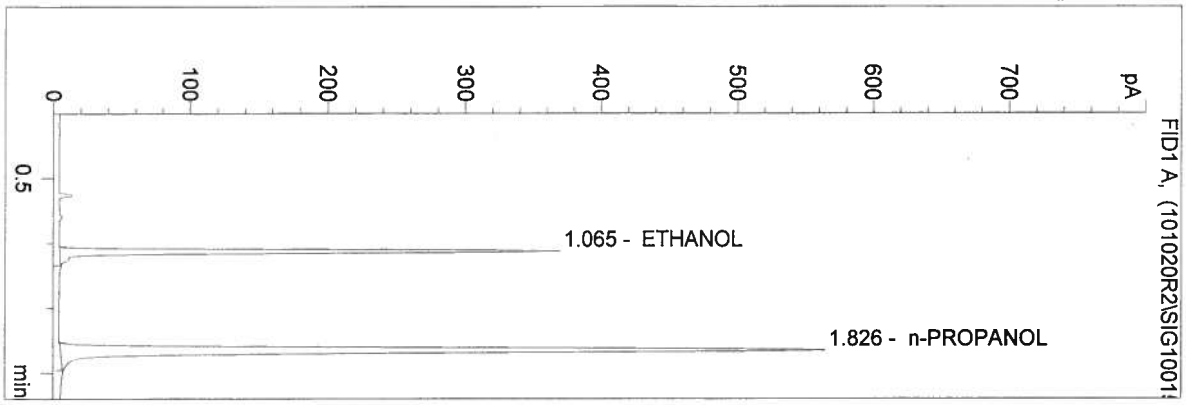
Instrument 3
db-alc2

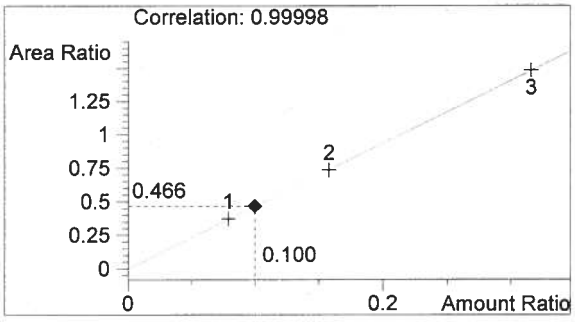
0.10 CONTROL-RF
Rebecca Flaherty

vial # 15

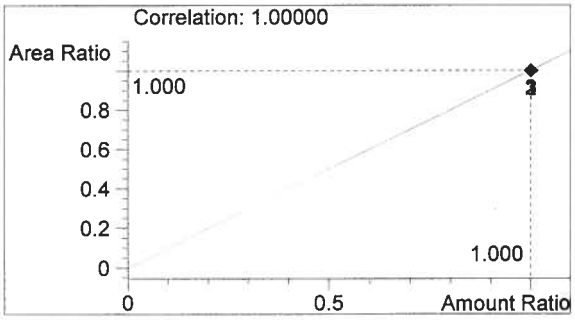


#	Compound	Area	RT
1	ETHANOL	712	1.065
2	n-PROPANOL	1527	1.826
Totals:			

RF



ETHANOL 0.100 g/100ml



n-PROPANOL 1.000 g/100ml

10049

WASHINGTON STATE TOXICOLOGY LABORATORY

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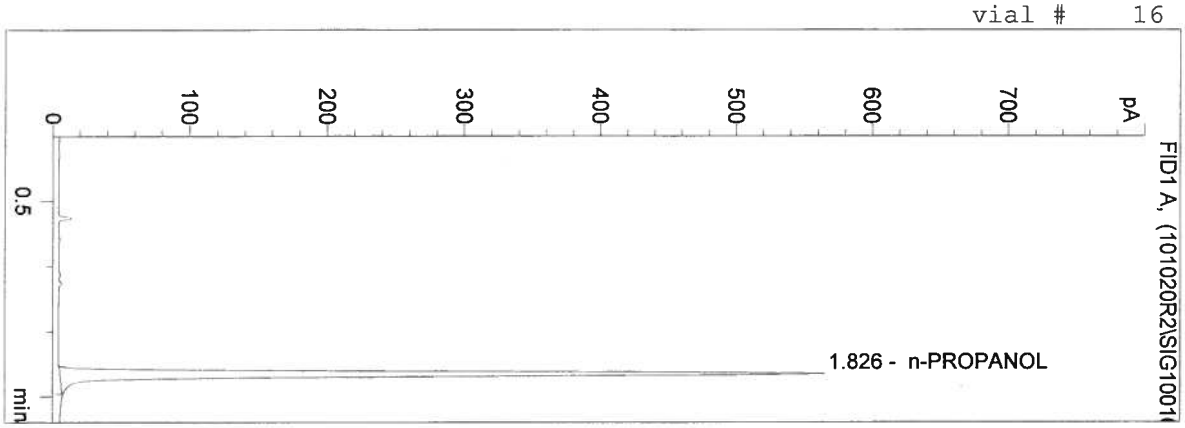
10/20/2010 6:05:27 PM
Instrument 3
db-alc2

NEG CONTROL-RF
Rebecca Flaherty

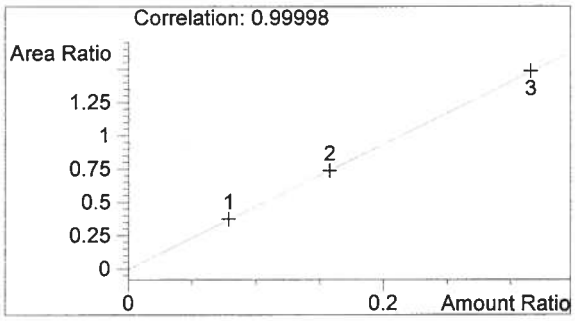
vial # 16



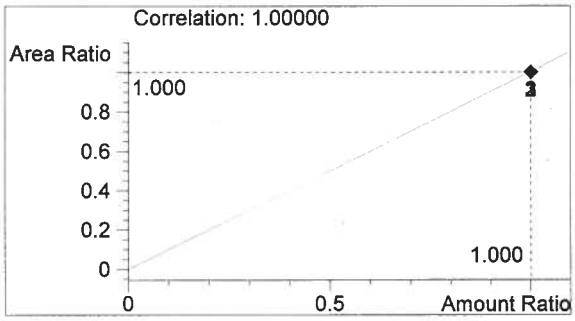
#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1524	1.826

Totals:

RF



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

10049

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:	101021CM
Part of Methods to run:	According to Runtime Checklist
Barcode Reader:	not used
Shutdown Cmd/Macro:	none

Sequence Comment:
0.04 Control Lot#A075264 exp 10/2014
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	10049 #1	SIMALC	1	Sample		
11	Vial 11	10049 #2	SIMALC	1	Sample		
12	Vial 12	10049 #3	SIMALC	1	Sample		
13	Vial 13	10049 #4	SIMALC	1	Sample		
14	Vial 14	10049 #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	

10049

Sequence Table (Back Injector):

No entries - empty table!

CM

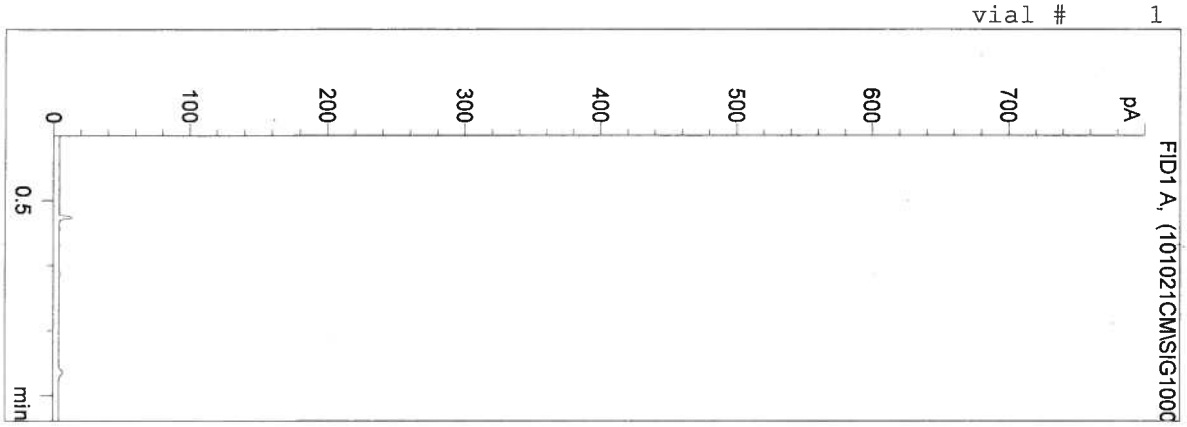
10049

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
10/21/2010 9:27:47 AM
Instrument 3
db-alc2

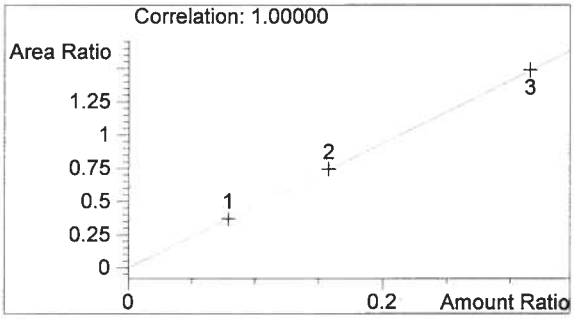
BLANK
Christie Mitchell

vial # 1

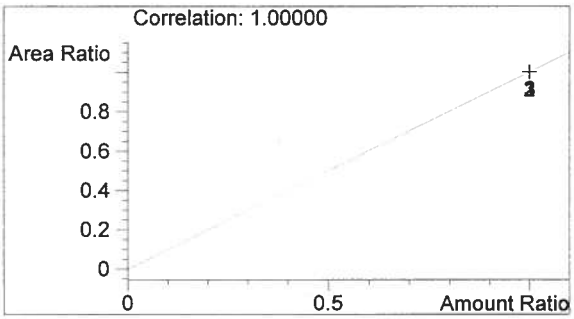


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	0	0.000

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 0.000 g/100ml

CM

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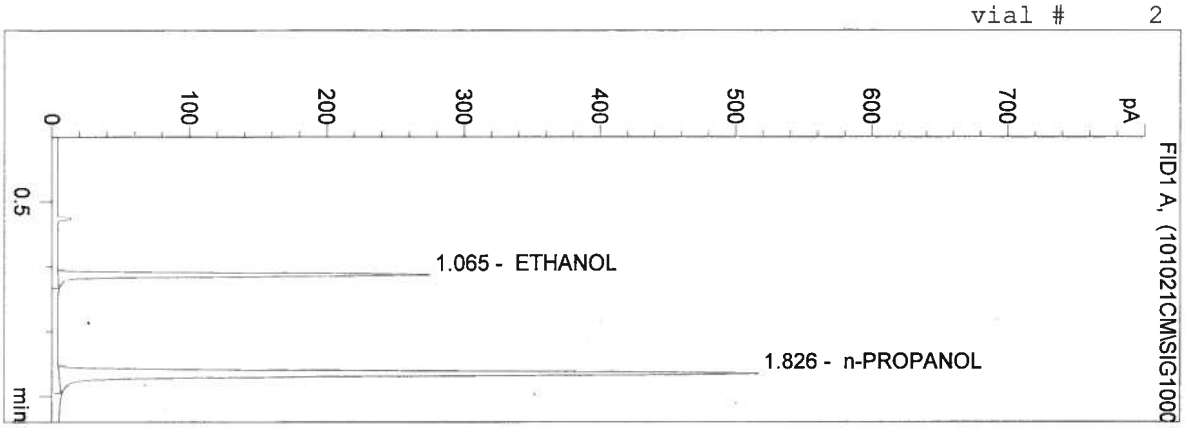
WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
10/21/2010 9:30:54 AM
Instrument 3
db-alc2

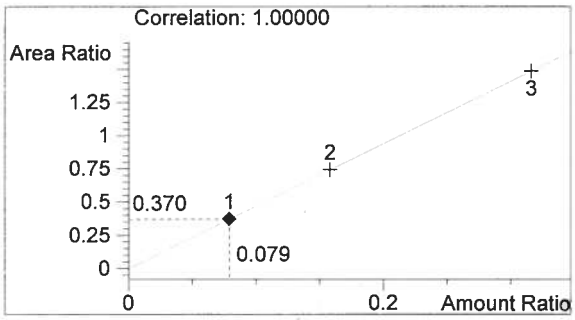
0.079 CAL 1
Christie Mitchell

vial # 2

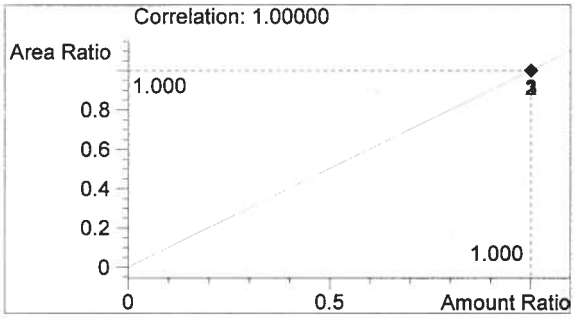


#	Compound	Area	RT
1	ETHANOL	516	1.065
2	n-PROPANOL	1394	1.826

Totals:



ETHANOL 0.079 g/100ml



n-PROPANOL 1.000 g/100ml

CM

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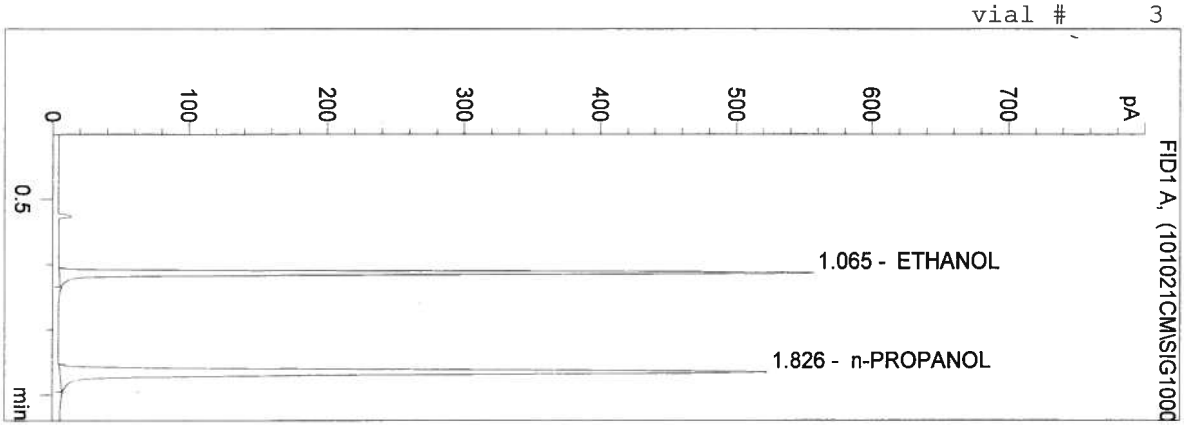
10/21/2010 9:34:01 AM
Instrument 3
db-alc2

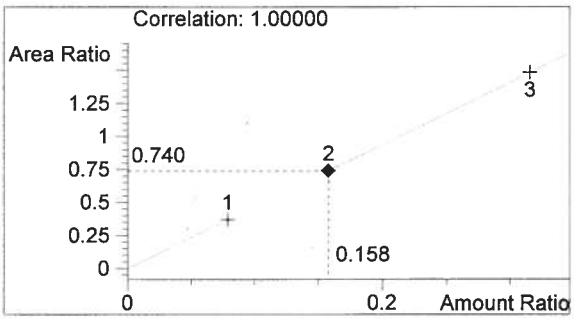
0.158 CAL 2
Christie Mitchell

vial # 3

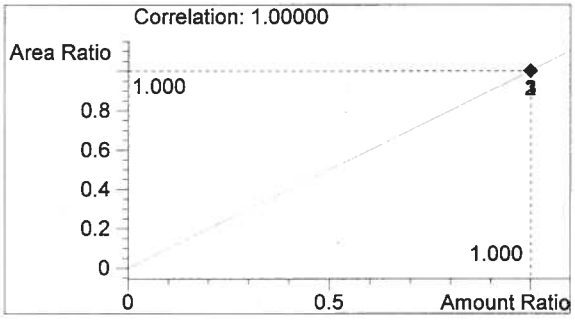


#	Compound	Area	RT
1	ETHANOL	1042	1.065
2	n-PROPANOL	1409	1.826

Totals:



ETHANOL 0.158 g/100ml



n-PROPANOL 1.000 g/100ml

CM

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WASHINGTON STATE TOXICOLOGY LABORATORY

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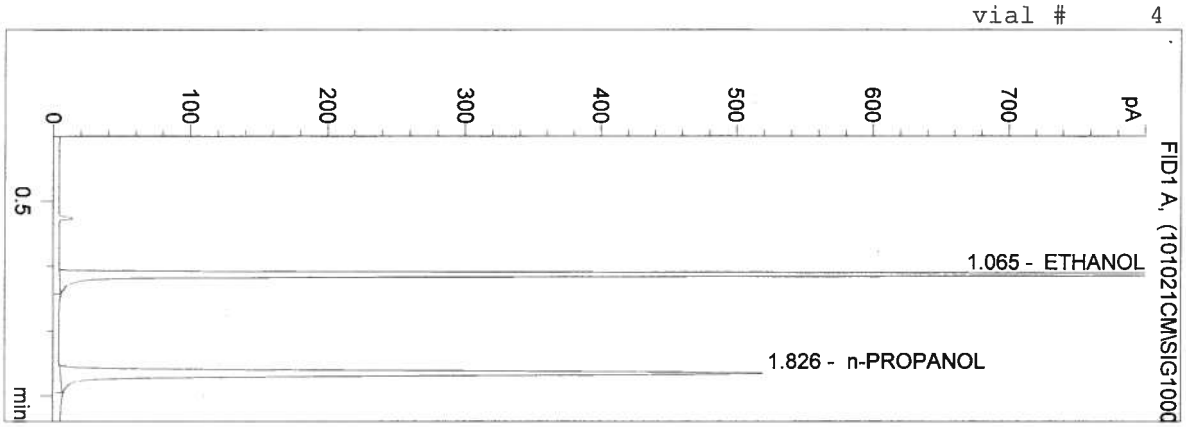
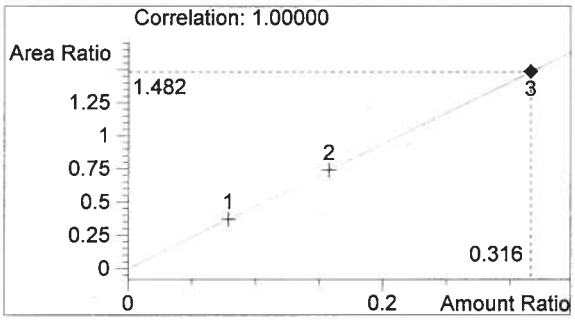
10/21/2010 9:37:08 AM
Instrument 3
db-alc2

0.316 CAL 3
Christie Mitchell

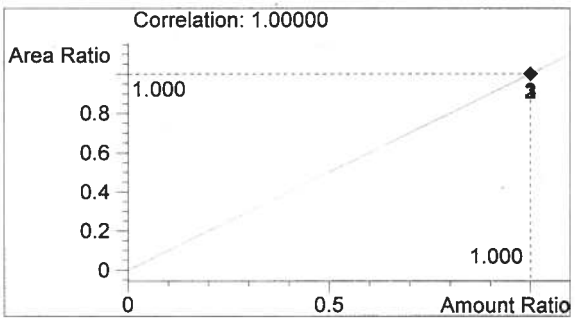
vial # 4



#	Compound	Area	RT
1	ETHANOL	2076	1.065
2	n-PROPANOL	1401	1.826
Totals:			



ETHANOL 0.316 g/100ml



n-PROPANOL 1.000 g/100ml

CM

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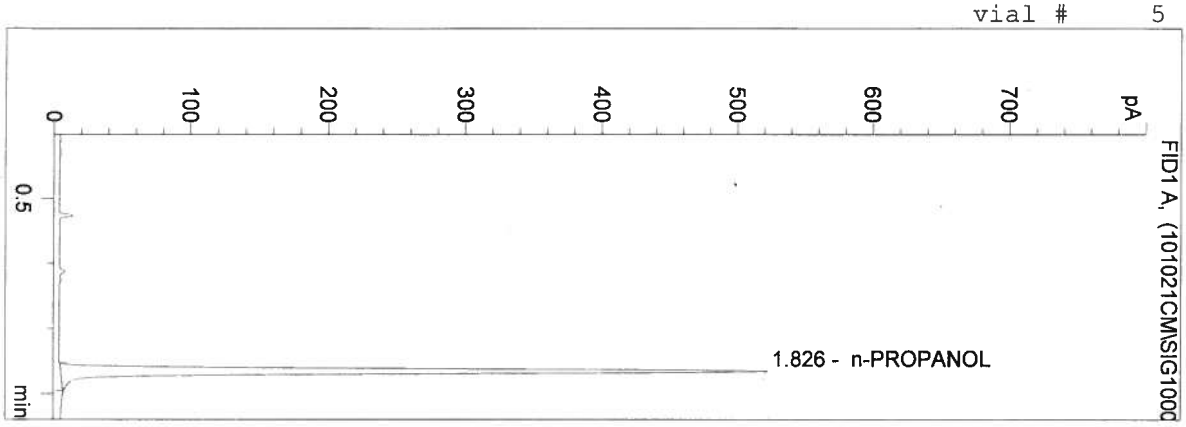
Instrument 3
db-alc2

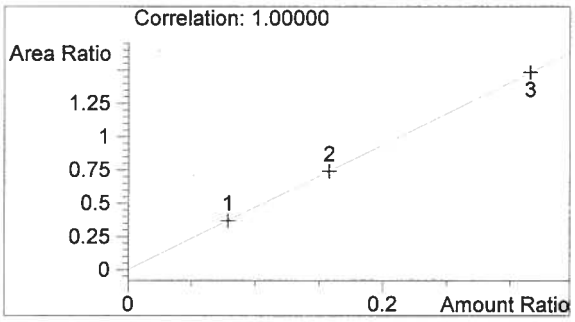
NEG CTRL - CM
Christie Mitchell

vial # 5

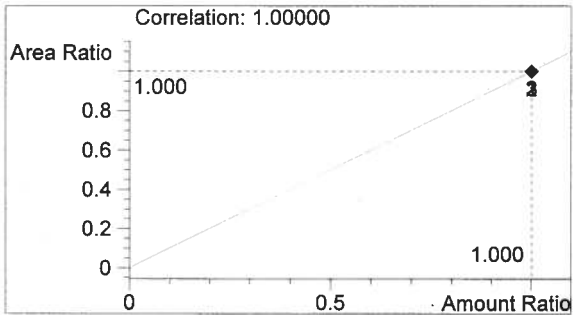


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1410	1.826

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

CM

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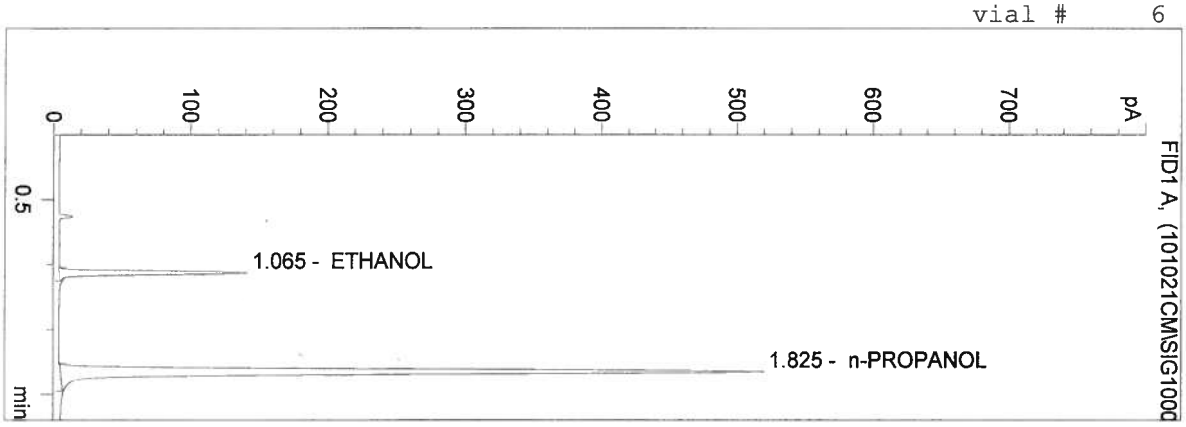
Instrument 3
db-alc2

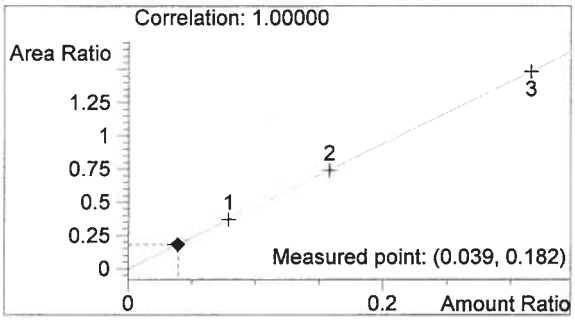
0.04 CTRL - CM
Christie Mitchell

vial # 6

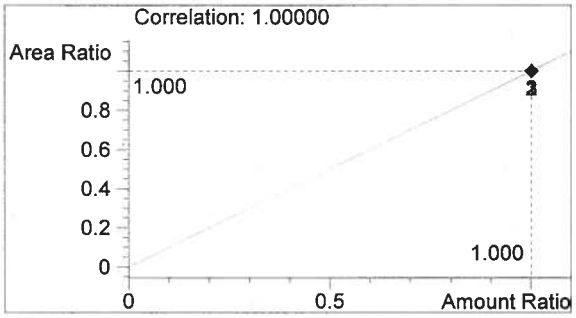


#	Compound	Area	RT
1	ETHANOL	256	1.065
2	n-PROPANOL	1404	1.825

Totals:



ETHANOL 0.039 g/100ml



n-PROPANOL 1.000 g/100ml

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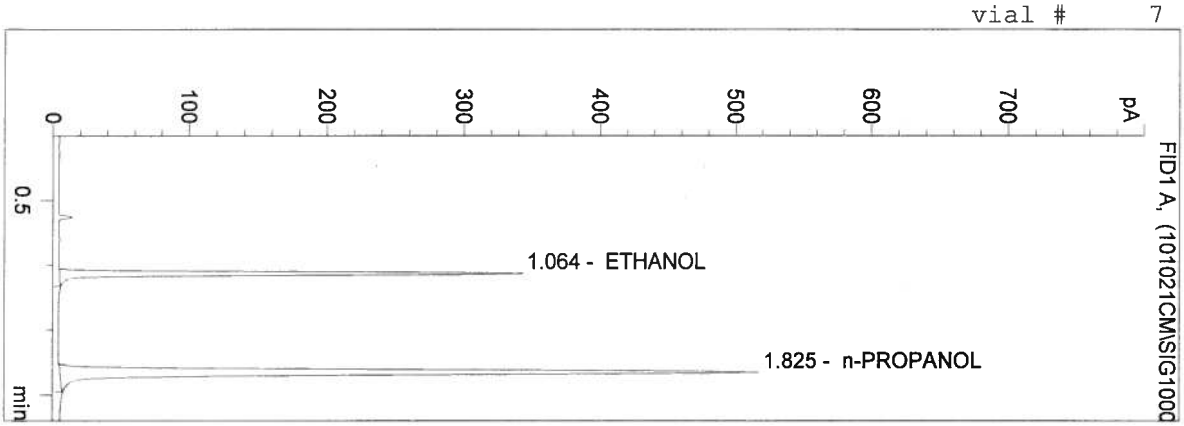
Instrument 3
db-alc2

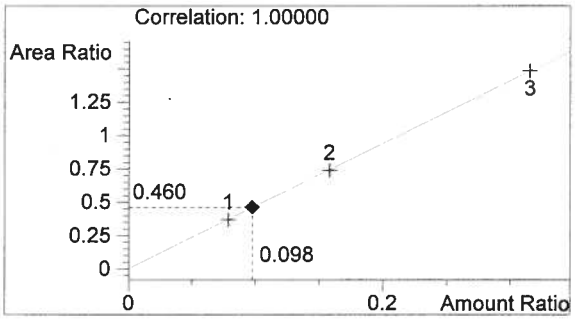
0.10 CTRL - CM
Christie Mitchell

vial # 7

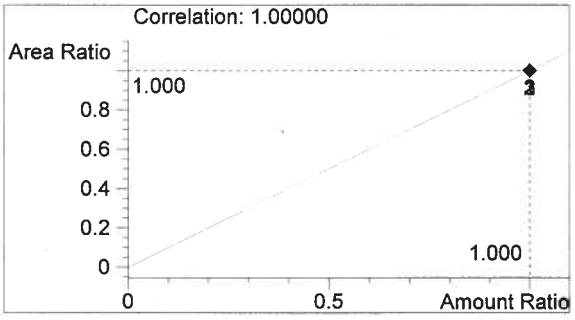


#	Compound	Area	RT
1	ETHANOL	639	1.064
2	n-PROPANOL	1391	1.825

Totals:



ETHANOL 0.098 g/100ml



n-PROPANOL 1.000 g/100ml

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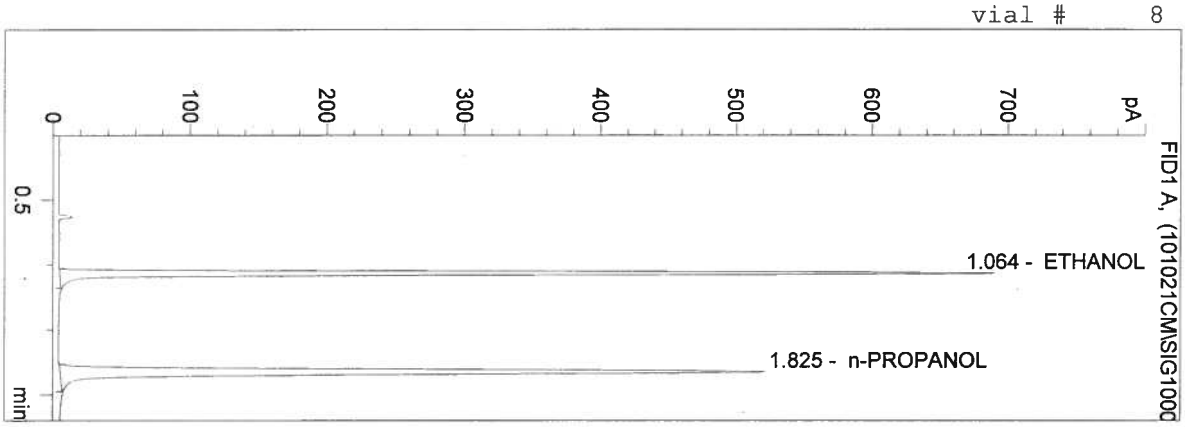
Instrument 3
db-alc2

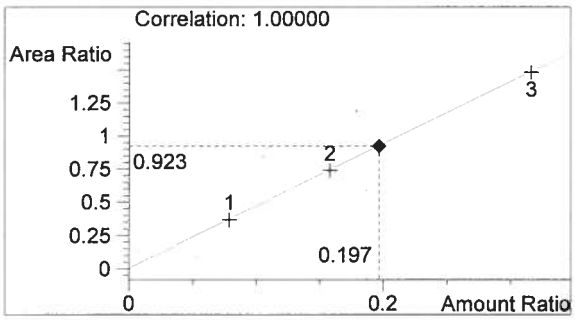
0.20 CTRL - CM
Christie Mitchell

vial # 8

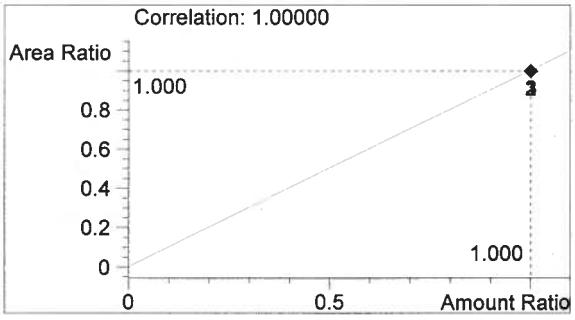


#	Compound	Area	RT
1	ETHANOL	1295	1.064
2	n-PROPANOL	1403	1.825

Totals:



ETHANOL 0.197 g/100ml



n-PROPANOL 1.000 g/100ml

CM

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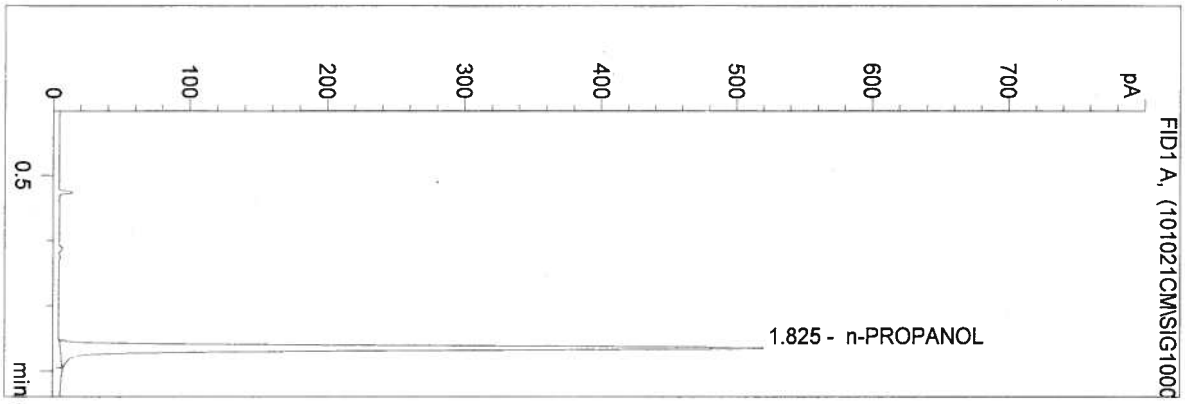
Instrument 3
db-alc2

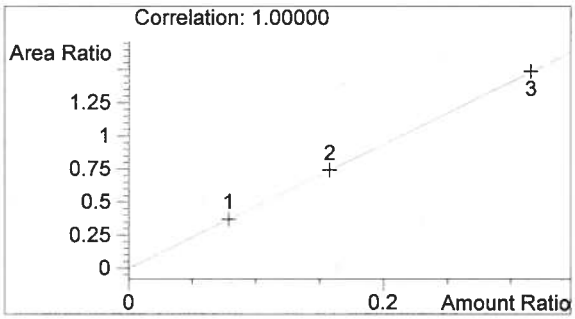
NEG CTRL - CM
Christie Mitchell

vial # 9

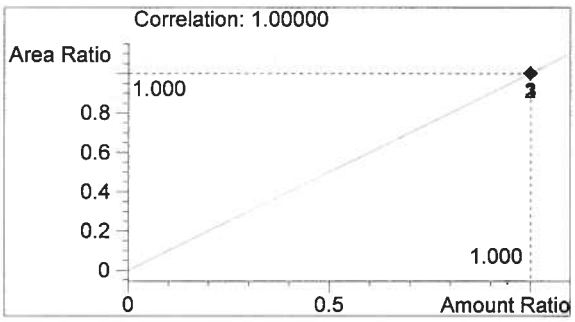


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1401	1.825

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

CM

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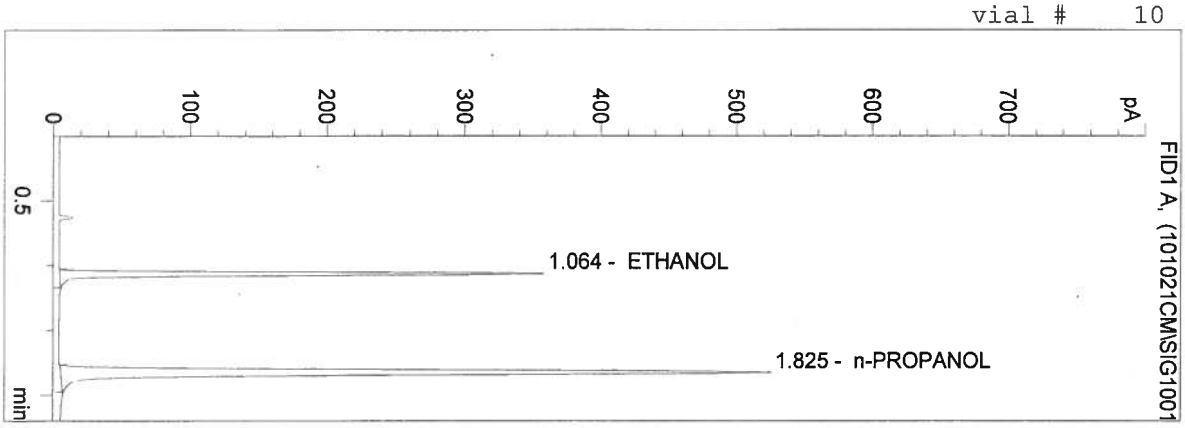
Instrument 3
db-alc2

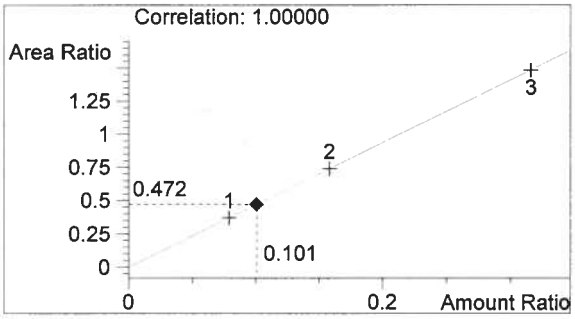
10049 #1
Christie Mitchell

vial # 10

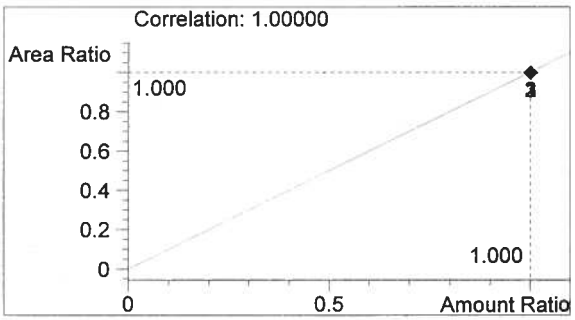


#	Compound	Area	RT
1	ETHANOL	668	1.064
2	n-PROPANOL	1415	1.825

Totals:



ETHANOL 0.101 g/100ml



n-PROPANOL 1.000 g/100ml

CM

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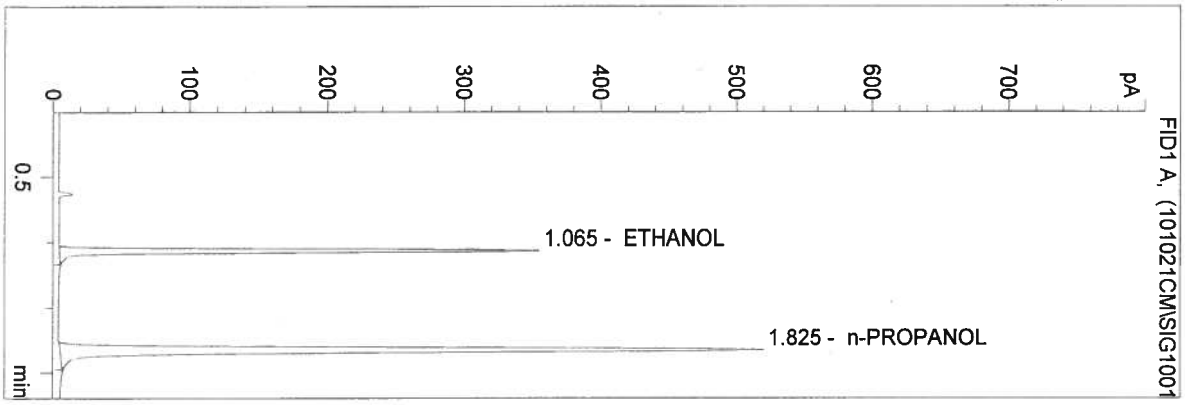
Instrument 3
db-alc2

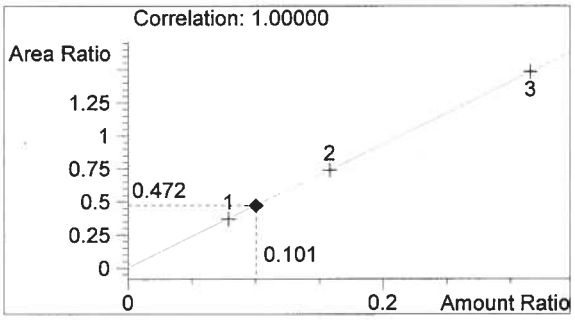
10049 #2
Christie Mitchell

vial # 11

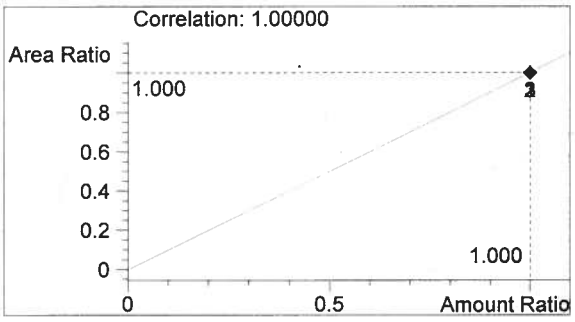


#	Compound	Area	RT
1	ETHANOL	661	1.065
2	n-PROPANOL	1401	1.825

Totals:



ETHANOL 0.101 g/100ml



n-PROPANOL 1.000 g/100ml

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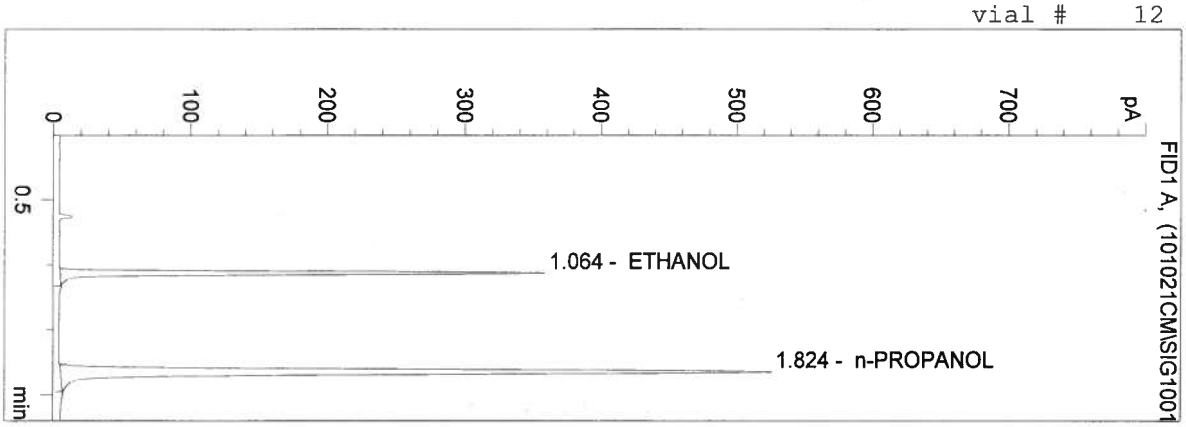
Instrument 3
db-alc2

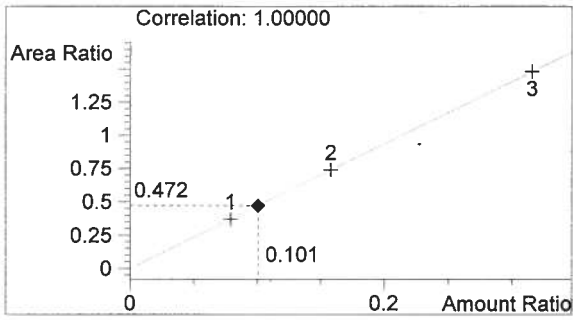
10049 #3
Christie Mitchell

vial # 12

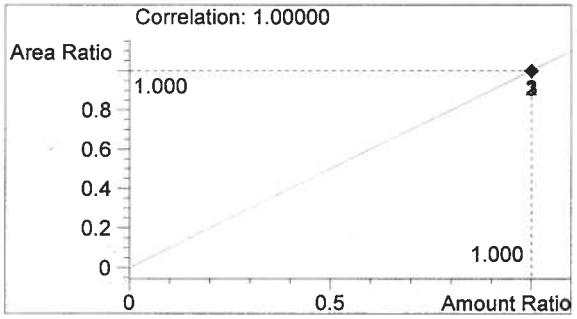


#	Compound	Area	RT
1	ETHANOL	667	1.064
2	n-PROPANOL	1413	1.824

Totals:



ETHANOL 0.101 g/100ml



n-PROPANOL 1.000 g/100ml

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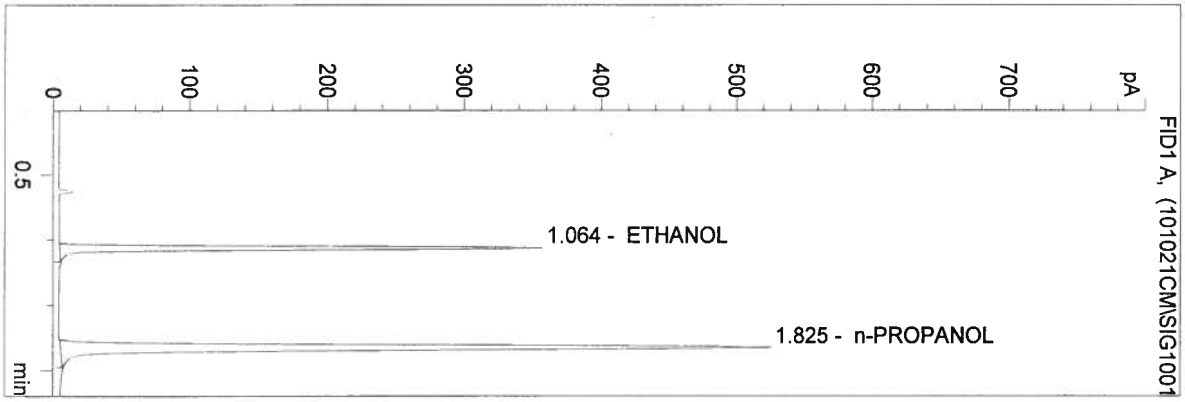
Instrument 3
db-alc2

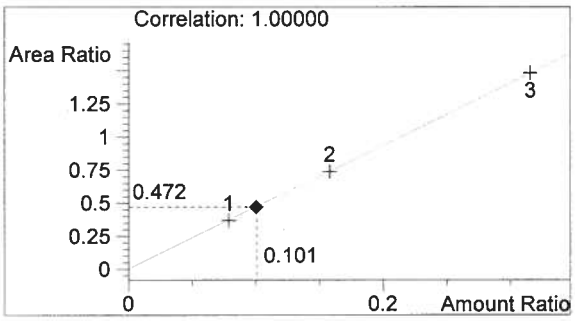
10049 #4
Christie Mitchell

vial # 13

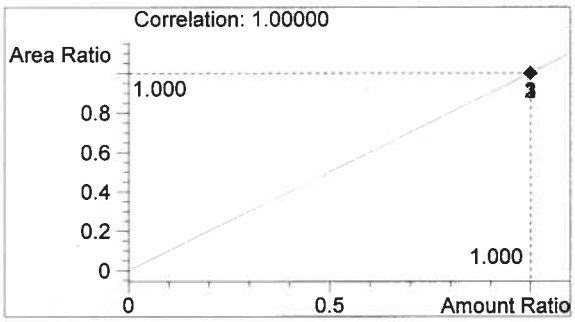


#	Compound	Area	RT
1	ETHANOL	668	1.064
2	n-PROPANOL	1416	1.825

Totals:



ETHANOL 0.101 g/100ml



n-PROPANOL 1.000 g/100ml

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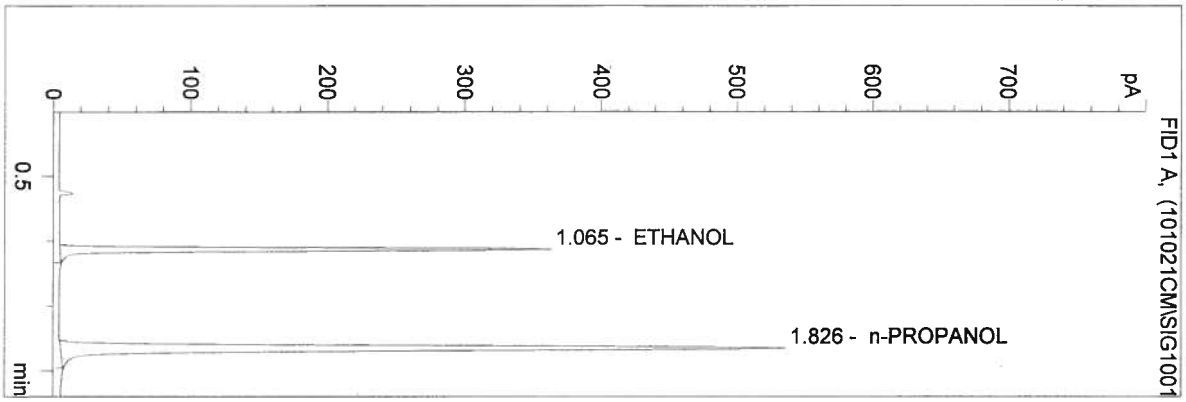
Instrument 3
db-alc2

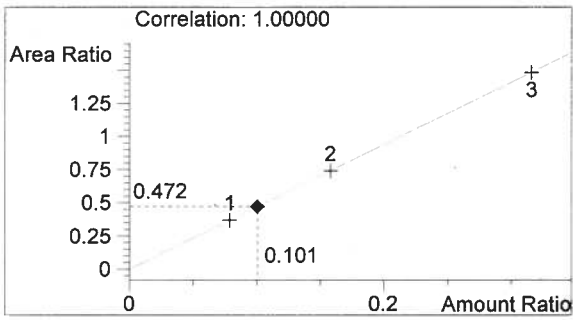
10049 #5
Christie Mitchell

vial # 14

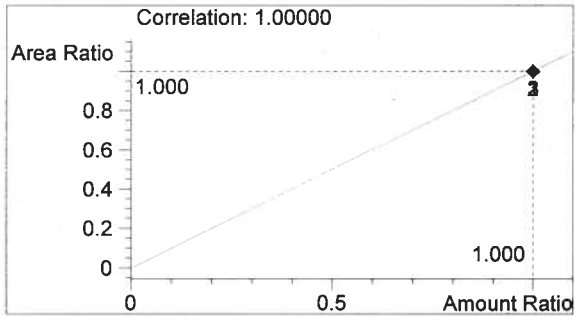


#	Compound	Area	RT
1	ETHANOL	681	1.065
2	n-PROPANOL	1444	1.826

Totals:



ETHANOL 0.101 g/100ml



n-PROPANOL 1.000 g/100ml

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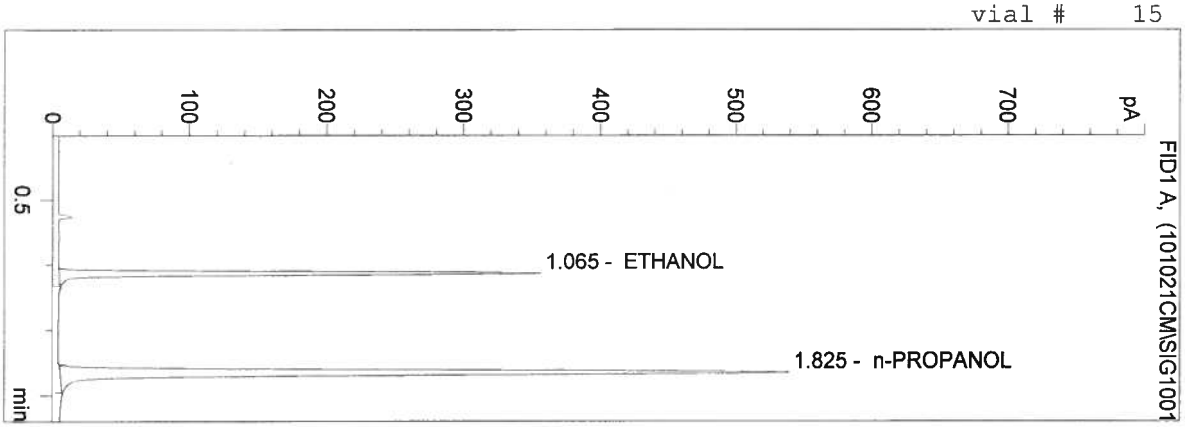
Instrument 3
db-alc2

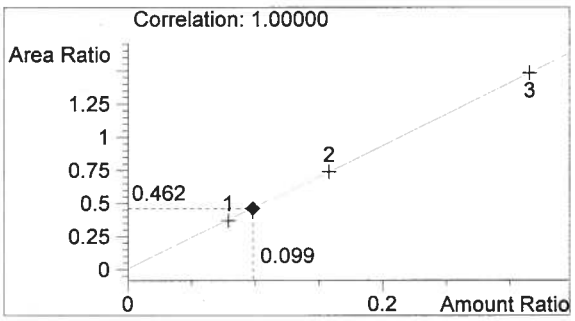
0.10 CTRL - CM
Christie Mitchell

vial # 15

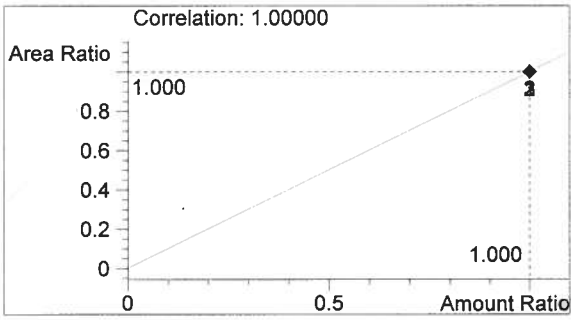


#	Compound	Area	RT
1	ETHANOL	670	1.065
2	n-PROPANOL	1451	1.825

Totals:



ETHANOL 0.099 g/100ml



n-PROPANOL 1.000 g/100ml

CM

10049

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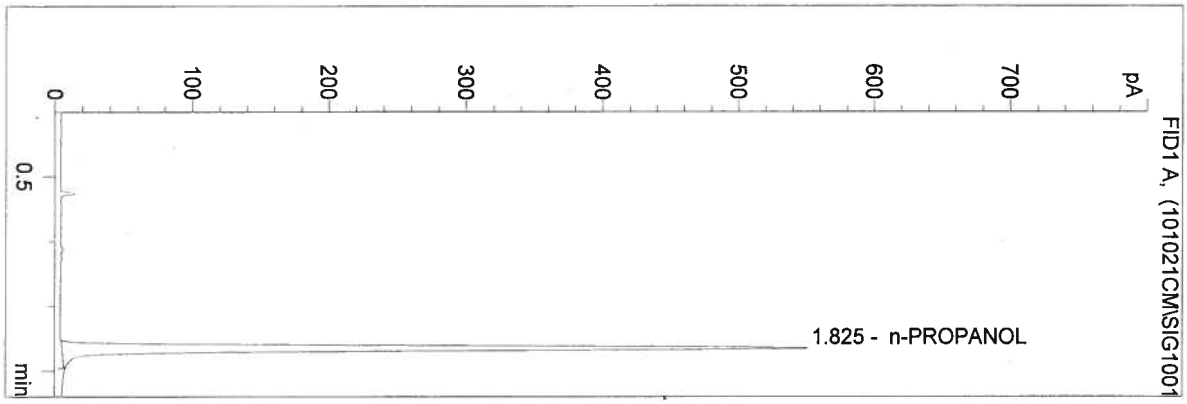
10/21/2010 10:14:35 AM
Instrument 3
db-alc2

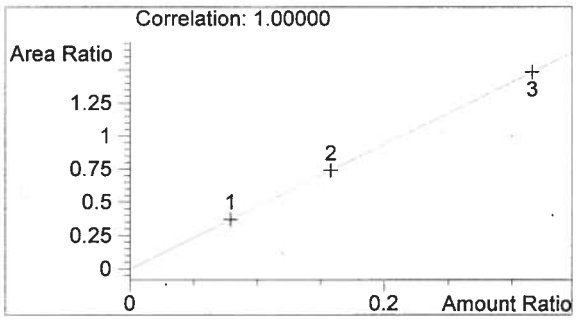
NEG CTRL - CM
Christie Mitchell

vial # 16

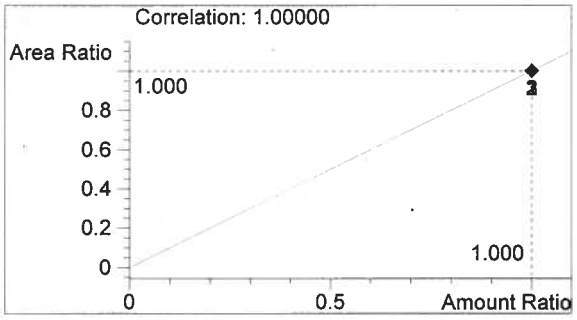


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1487	1.825

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

CM

10049

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:	101022JK
Part of Methods to run:	According to Runtime Checklist
Barcode Reader:	not used
Shutdown Cmd/Macro:	none

Sequence Comment:
0.04 Control - Lot #A075264 - Exp. 10/2014
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	10049-1	SIMALC	1	Sample		
11	Vial 11	10049-2	SIMALC	1	Sample		
12	Vial 12	10049-3	SIMALC	1	Sample		
13	Vial 13	10049-4	SIMALC	1	Sample		
14	Vial 14	10049-5	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	

10049

Sequence Table (Back Injector):

No entries - empty table!

JK

10049

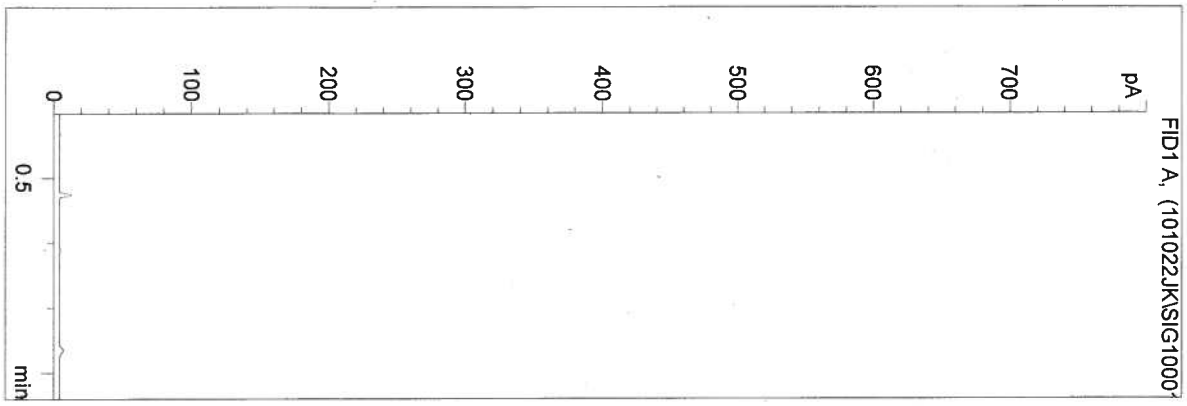
JK

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
10/22/2010 3:23:47 PM
Instrument 3
db-alc2

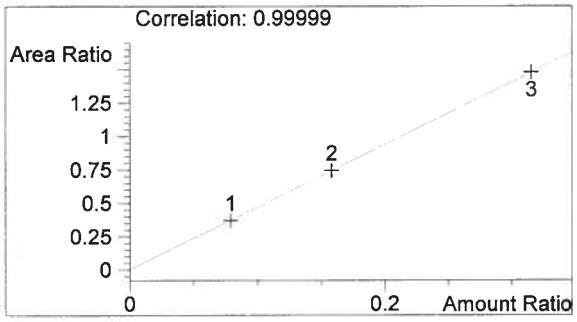
BLANK
Justin Knoy

vial # 1

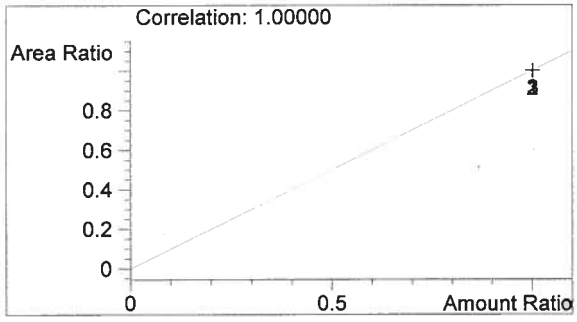


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	0	0.000

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 0.000 g/100ml

10049

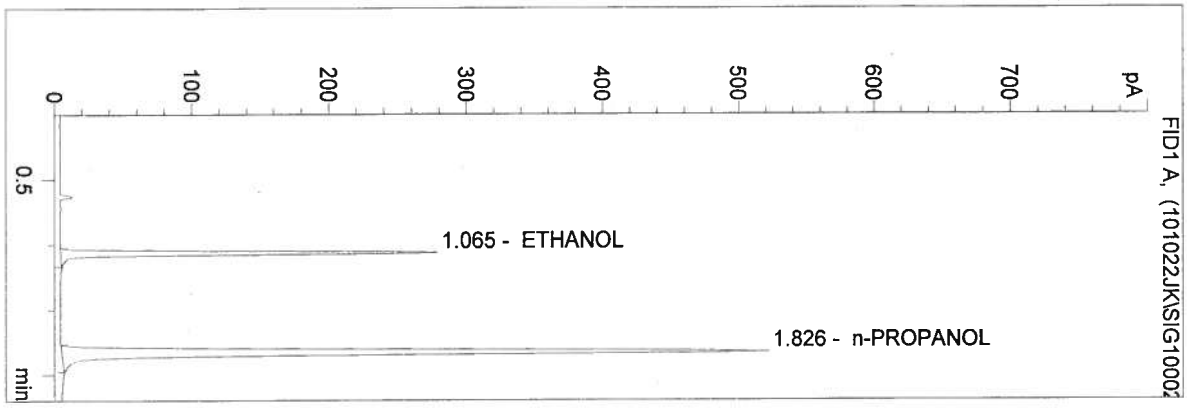
JK

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
10/22/2010 3:26:54 PM
Instrument 3
db-alc2

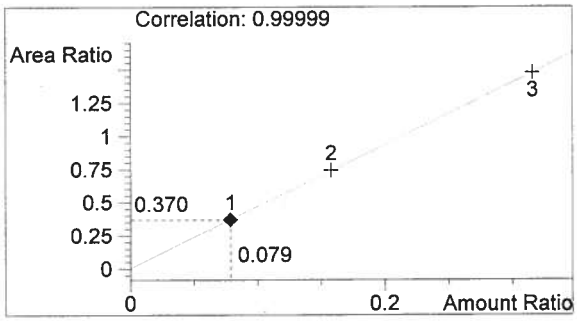
0.079 CAL
Justin Knoy

vial # 2

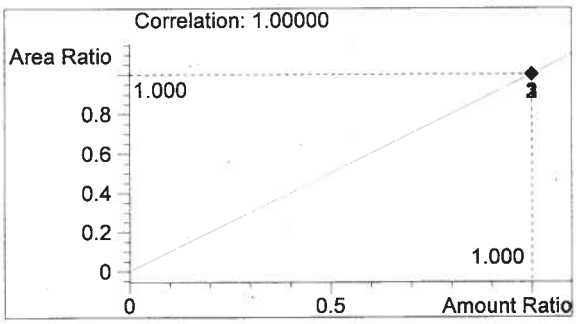


#	Compound	Area	RT
1	ETHANOL	520	1.065
2	n-PROPANOL	1404	1.826

Totals:



ETHANOL 0.079 g/100ml



n-PROPANOL 1.000 g/100ml

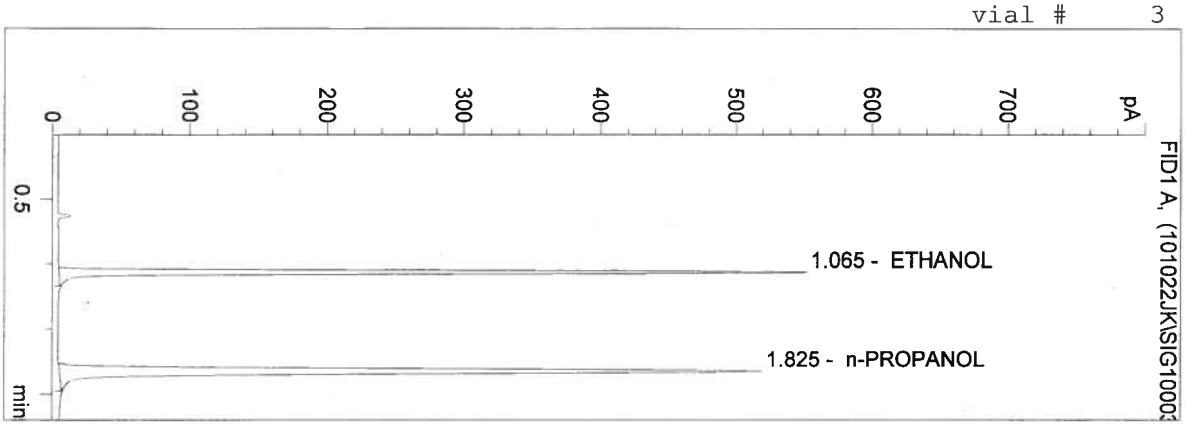
10049

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
10/22/2010 3:30:01 PM
Instrument 3
db-alc2

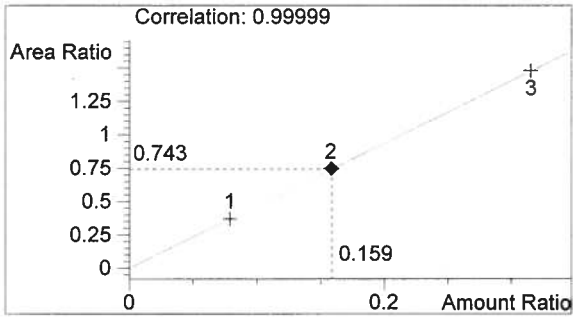
0.158 CAL
Justin Knoy

vial # 3

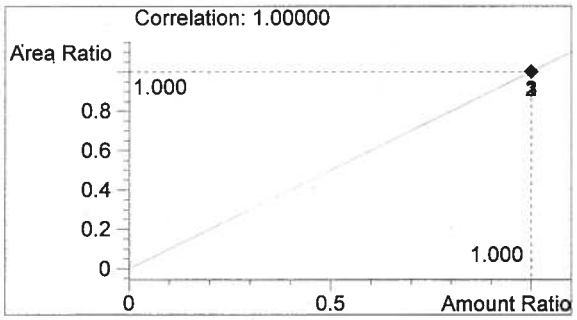


#	Compound	Area	RT
1	ETHANOL	1039	1.065
2	n-PROPANOL	1398	1.825

Totals:



ETHANOL 0.159 g/100ml



n-PROPANOL 1.000 g/100ml

10049

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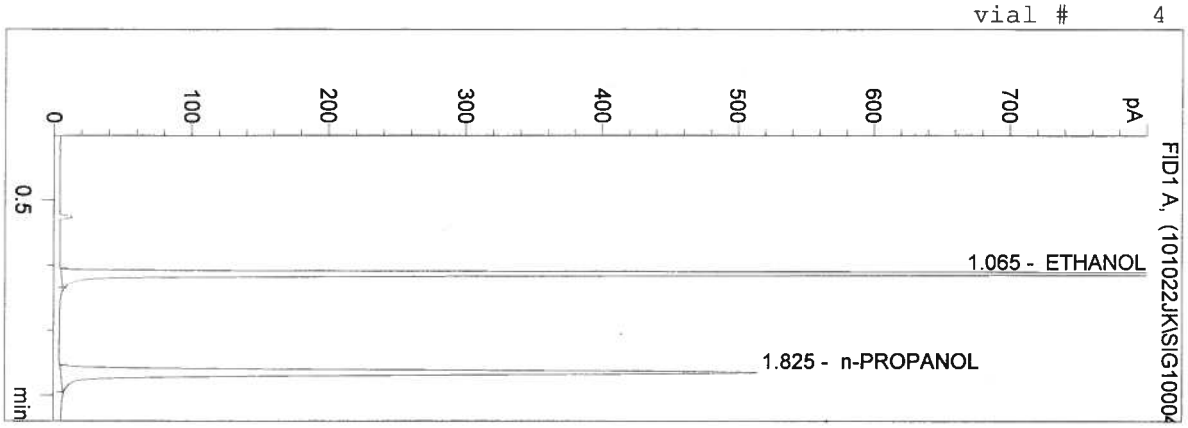
10/22/2010 3:33:08 PM
Instrument 3
db-alc2

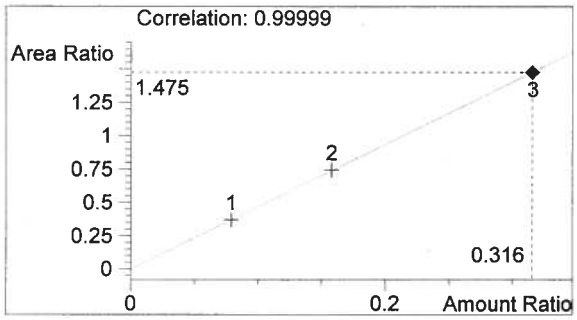
0.316 CAL
Justin Knoy

vial # 4

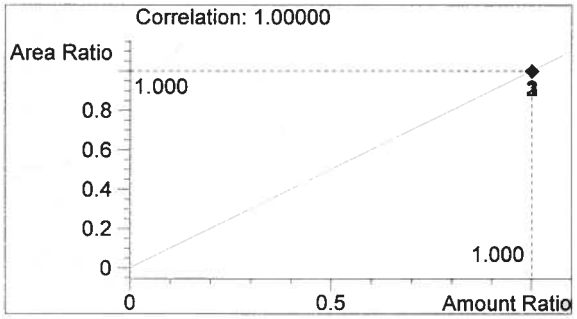


#	Compound	Area	RT
1	ETHANOL	2045	1.065
2	n-PROPANOL	1386	1.825

Totals:



ETHANOL 0.316 g/100ml



n-PROPANOL 1.000 g/100ml

10049

WASHINGTON STATE TOXICOLOGY LABORATORY

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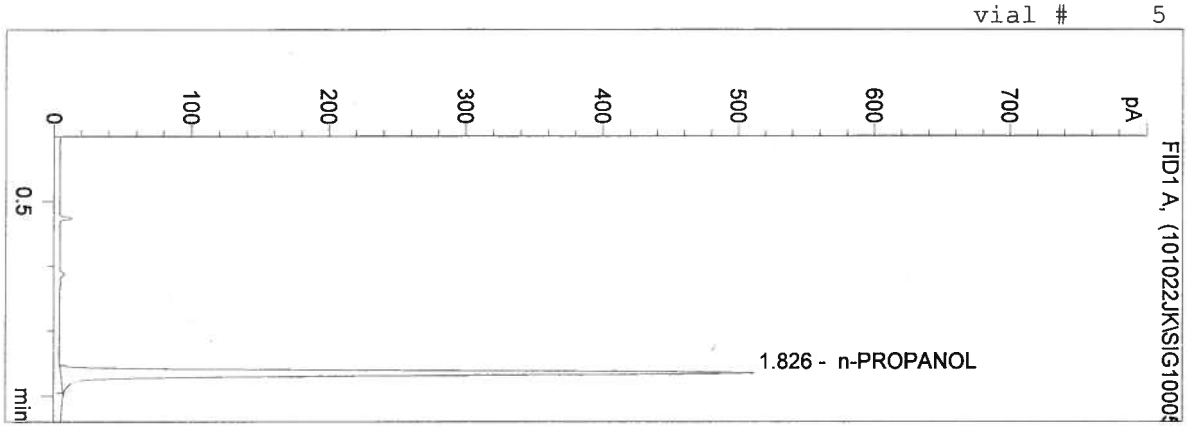
10/22/2010 3:36:16 PM
Instrument 3
db-alc2

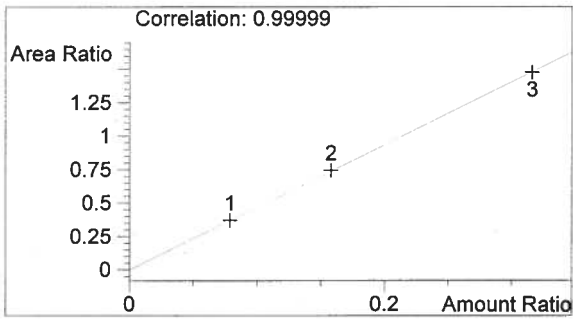
NEG CTRL JK
Justin Knoy

vial # 5

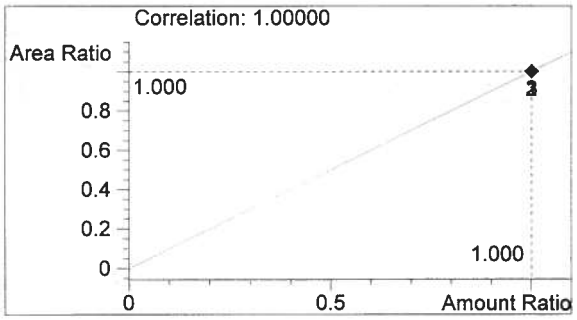


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1379	1.826

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

10049

WASHINGTON STATE TOXICOLOGY LABORATORY

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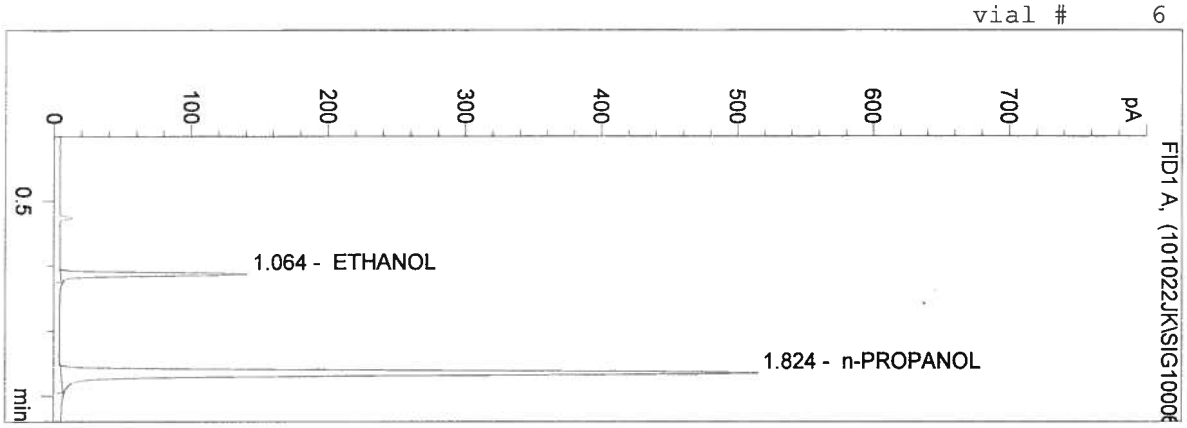
10/22/2010 3:39:23 PM
Instrument 3
db-alc2

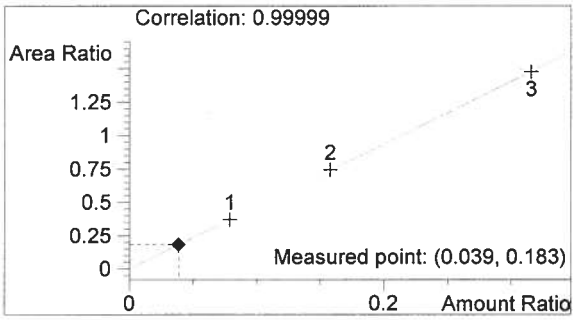
0.04 CTRL JK
Justin Knoy

vial # 6

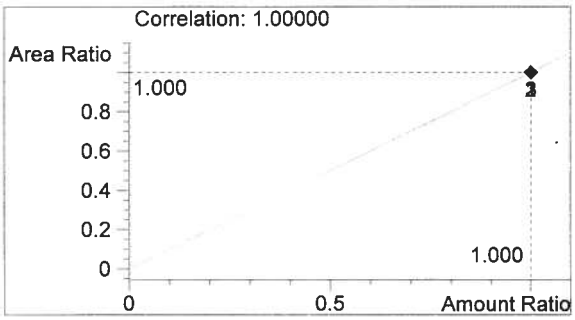


#	Compound	Area	RT
1	ETHANOL	254	1.064
2	n-PROPANOL	1387	1.824

Totals:



ETHANOL 0.039 g/100ml



n-PROPANOL 1.000 g/100ml

10049

WASHINGTON STATE TOXICOLOGY LABORATORY

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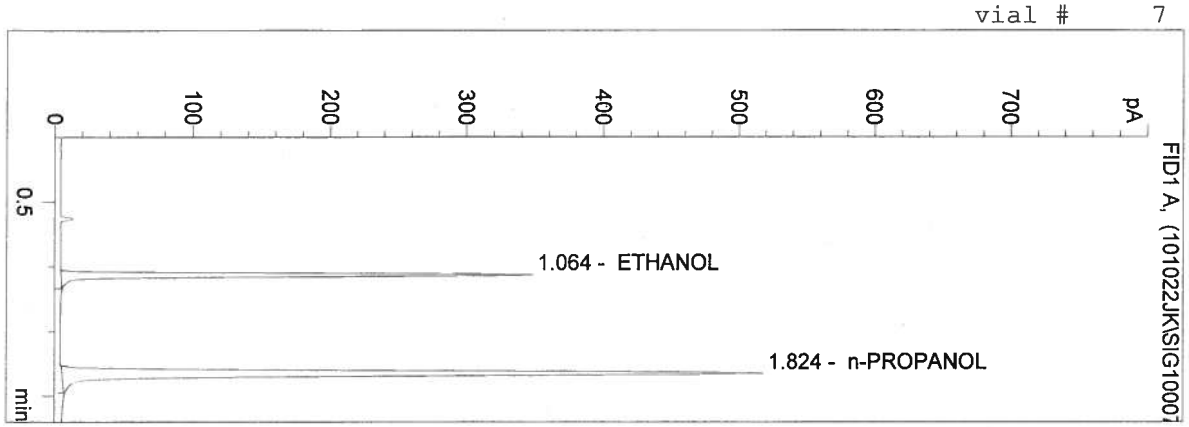
10/22/2010 3:42:30 PM
Instrument 3
db-alc2

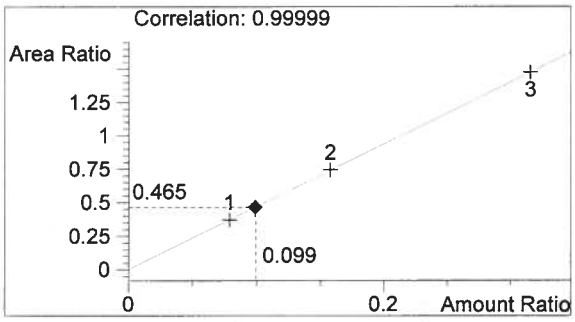
0.10 CTRL JK
Justin Knoy

vial # 7

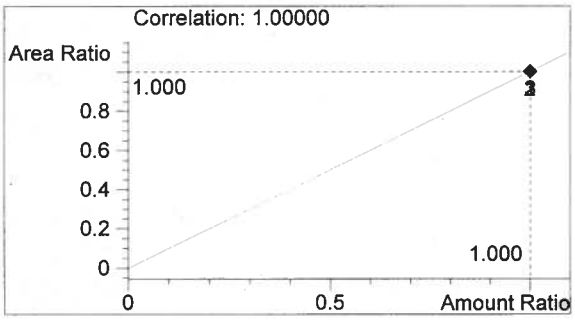


#	Compound	Area	RT
1	ETHANOL	648	1.064
2	n-PROPANOL	1396	1.824

Totals:



ETHANOL 0.099 g/100ml



n-PROPANOL 1.000 g/100ml

10049

WASHINGTON STATE TOXICOLOGY LABORATORY

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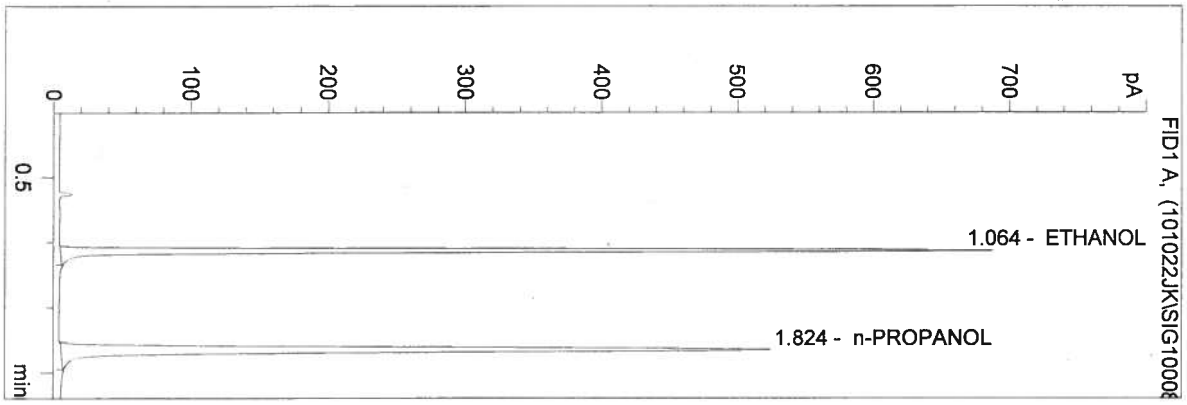
10/22/2010 3:45:37 PM
Instrument 3
db-alc2

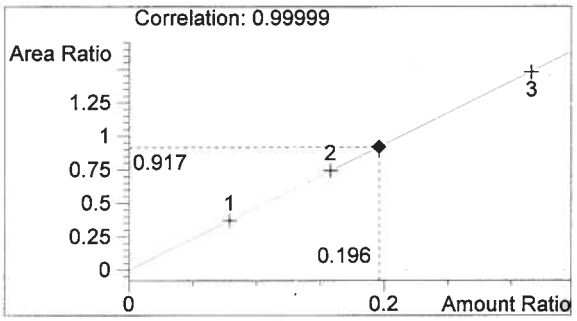
0.20 CTRL JK
Justin Knoy

vial # 8

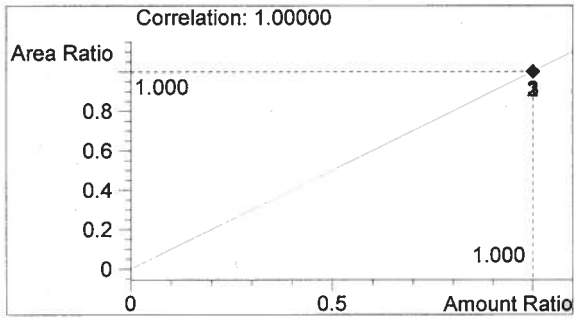


#	Compound	Area	RT
1	ETHANOL	1293	1.064
2	n-PROPANOL	1410	1.824

Totals:



ETHANOL 0.196 g/100ml



n-PROPANOL 1.000 g/100ml

10049

WASHINGTON STATE TOXICOLOGY LABORATORY

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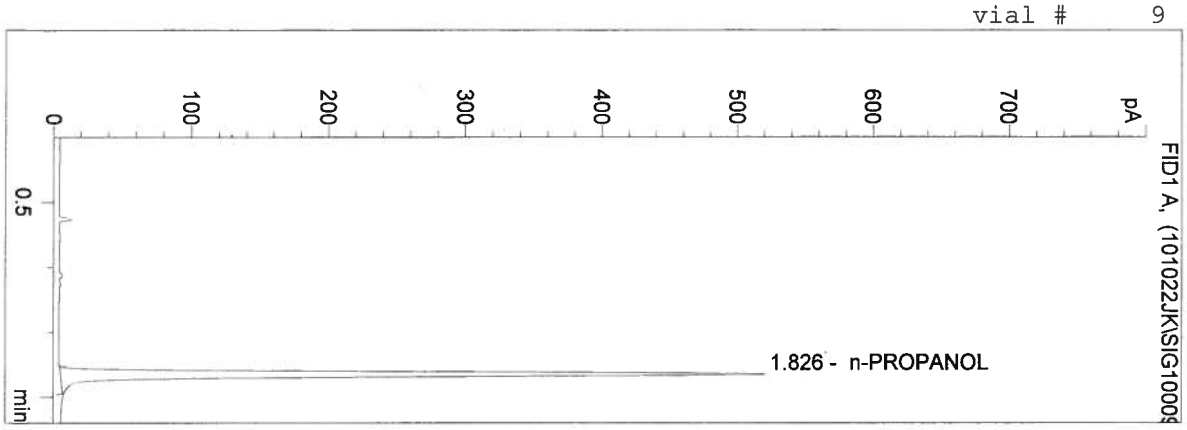
10/22/2010 3:48:44 PM
Instrument 3
db-alc2

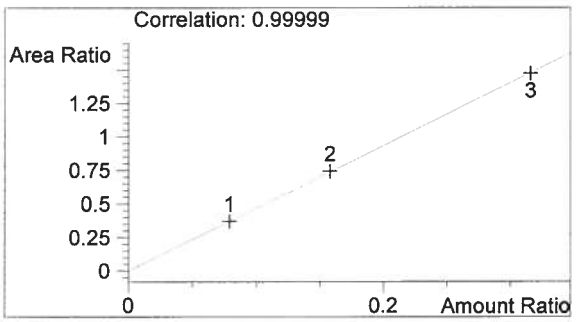
NEG CTRL JK
Justin Knoy

vial # 9

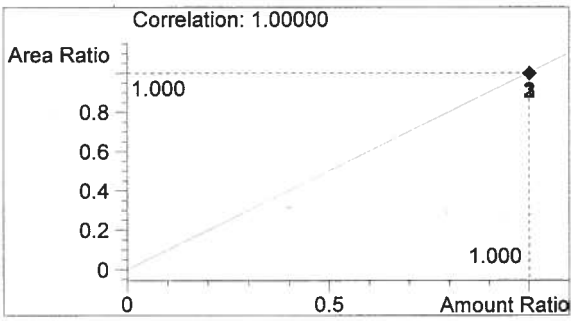


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1402	1.826

Totals:



ETHANOL 0.000 g/100ml



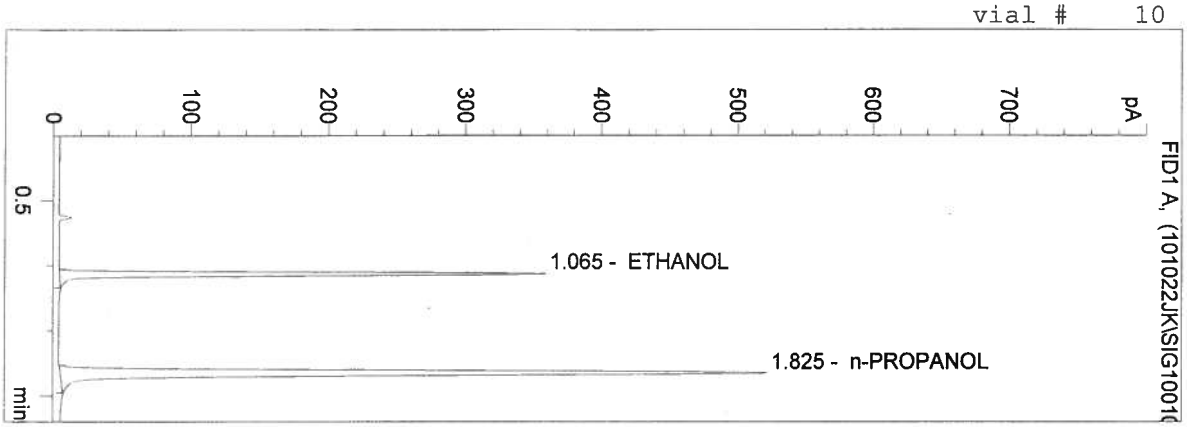
n-PROPANOL 1.000 g/100ml

10049

C:\HPCHEM\2\METHODS\SIMALC.M
10/22/2010 3:51:52 PM
Instrument 3
db-alc2

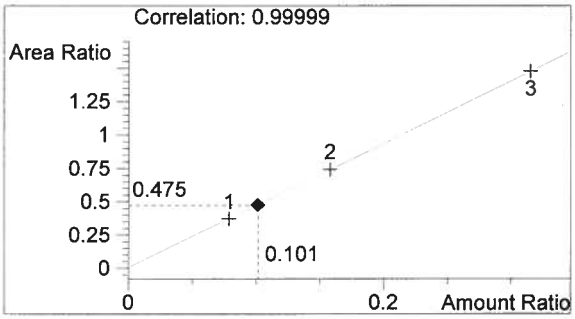
10049-1
Justin Knoy

vial # 10

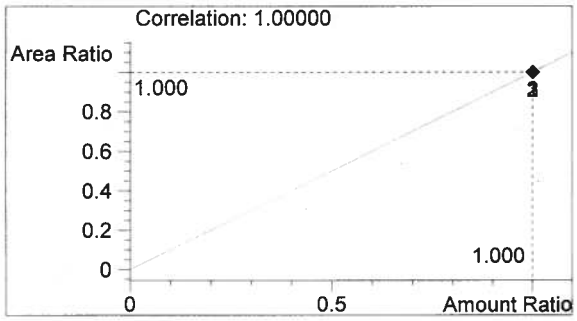


#	Compound	Area	RT
1	ETHANOL	667	1.065
2	n-PROPANOL	1403	1.825

Totals:



ETHANOL 0.101 g/100ml



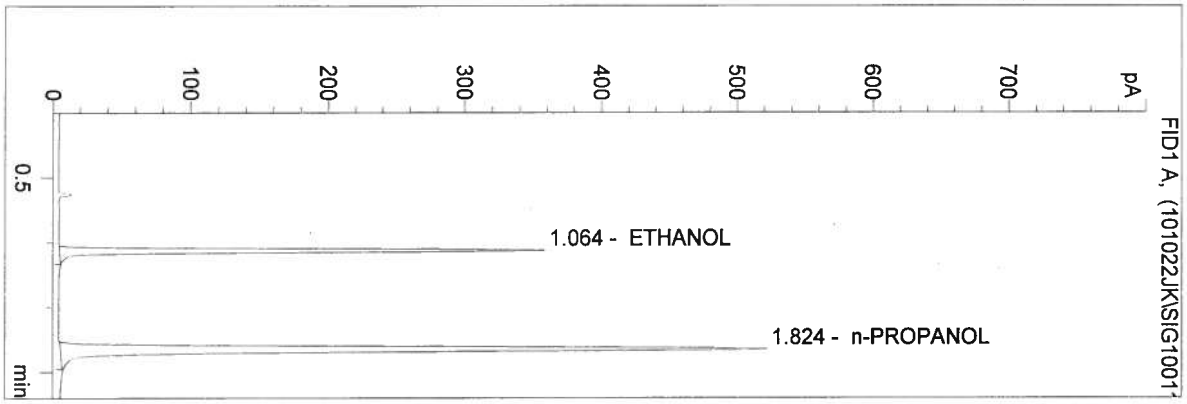
n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
10/22/2010 3:54:59 PM
Instrument 3
db-alc2

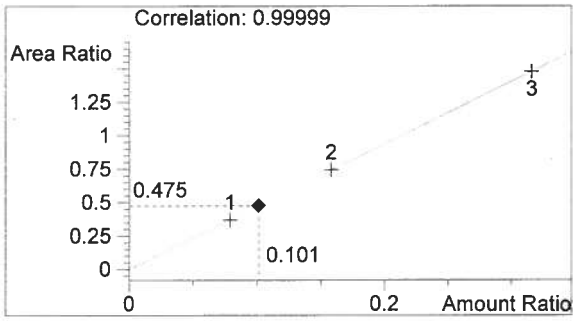
10049-2
Justin Knoy

vial # 11

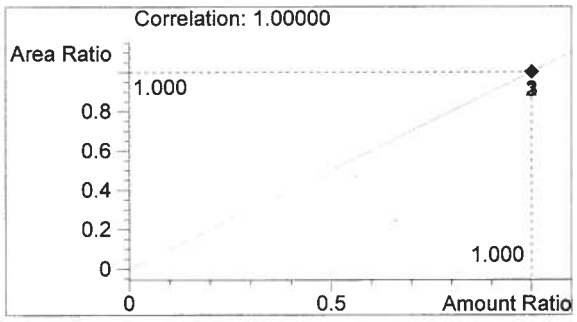


#	Compound	Area	RT
1	ETHANOL	666	1.064
2	n-PROPANOL	1403	1.824

Totals:



ETHANOL 0.101 g/100ml



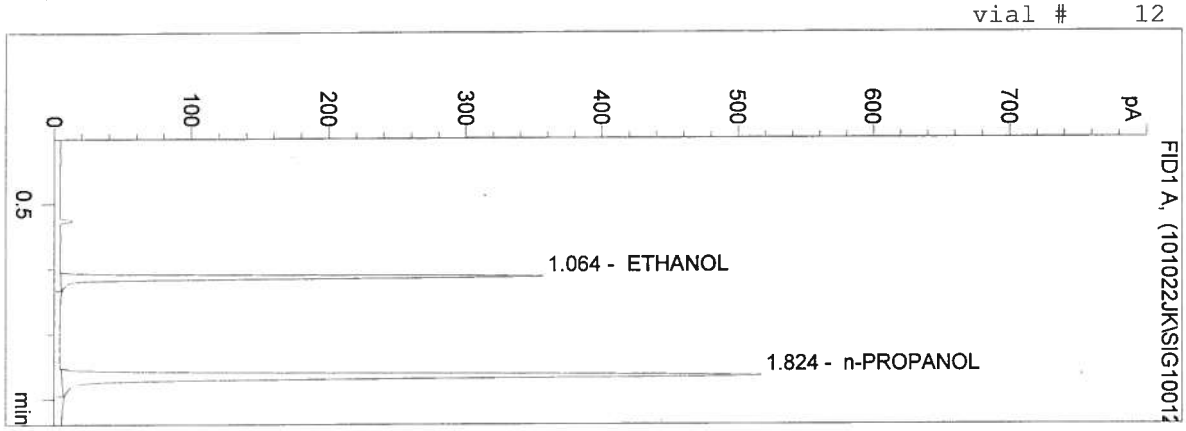
n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
10/22/2010 3:58:06 PM
Instrument 3
db-alc2

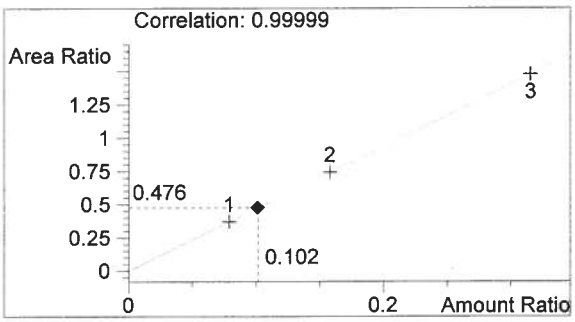
10049-3
Justin Knoy

vial # 12

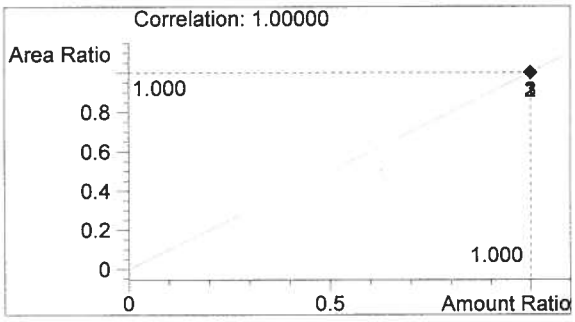


#	Compound	Area	RT
1	ETHANOL	661	1.064
2	n-PROPANOL	1389	1.824

Totals:



ETHANOL 0.102 g/100ml



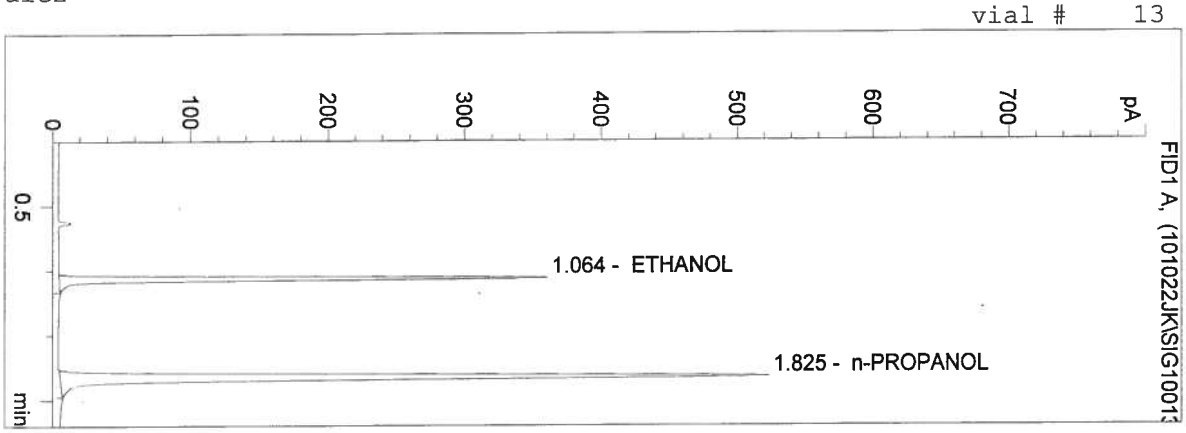
n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
10/22/2010 4:01:13 PM
Instrument 3
db-alc2

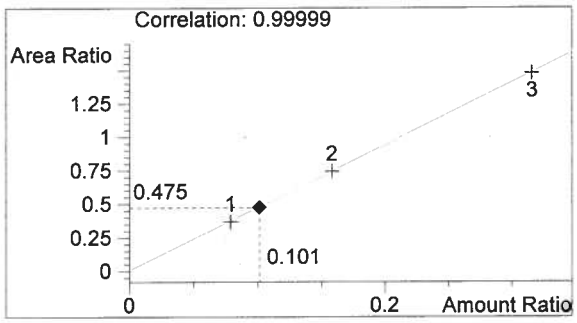
10049-4
Justin Knoy

vial # 13

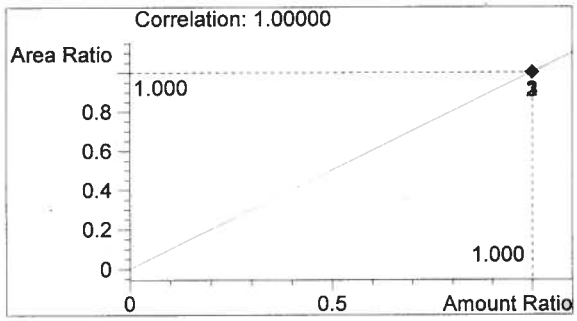


#	Compound	Area	RT
1	ETHANOL	669	1.064
2	n-PROPANOL	1407	1.825

Totals:



ETHANOL 0.101 g/100ml



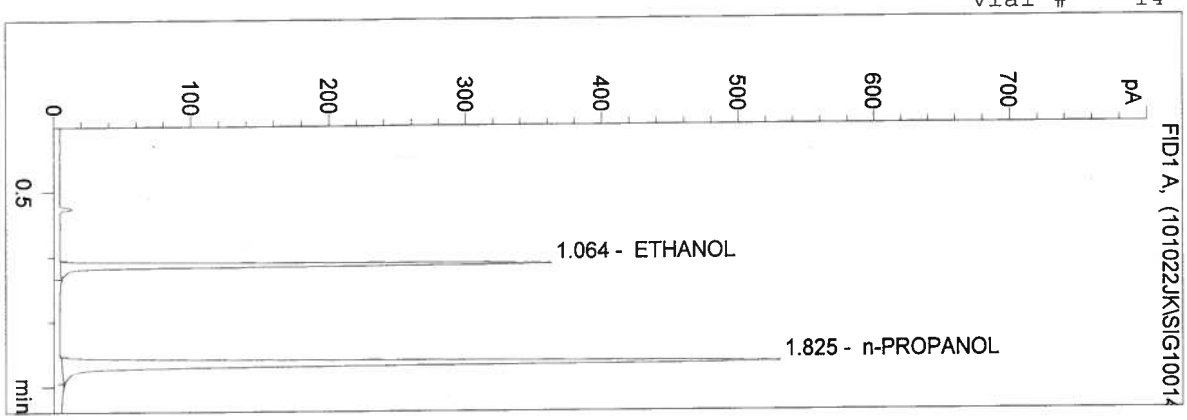
n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
10/22/2010 4:04:20 PM
Instrument 3
db-alc2

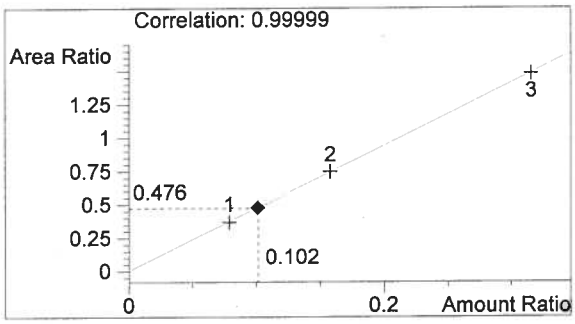
10049-5
Justin Knoy

vial # 14

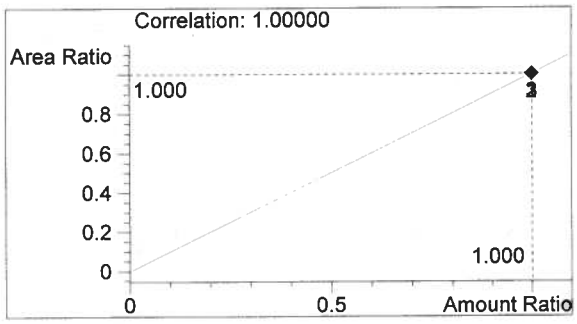


#	Compound	Area	RT
1	ETHANOL	678	1.064
2	n-PROPANOL	1427	1.825

Totals:



ETHANOL 0.102 g/100ml



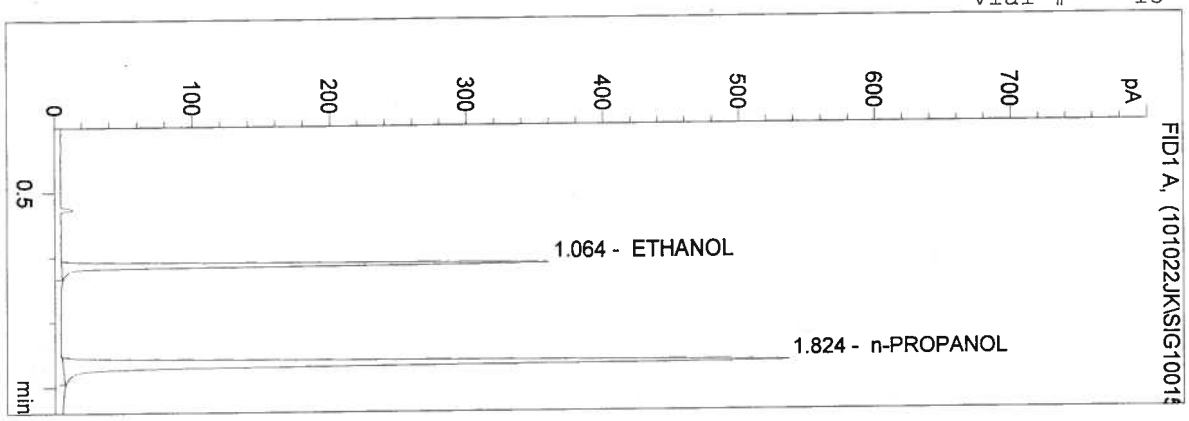
n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
10/22/2010 4:07:28 PM
Instrument 3
db-alc2

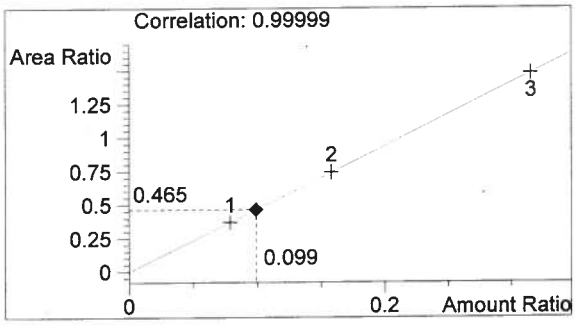
0.10 CTRL JK
Justin Knoy

vial # 15

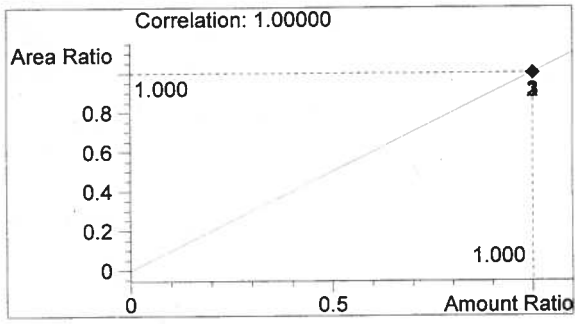


#	Compound	Area	RT
1	ETHANOL	671	1.064
2	n-PROPANOL	1441	1.824

Totals:



ETHANOL 0.099 g/100ml



n-PROPANOL 1.000 g/100ml

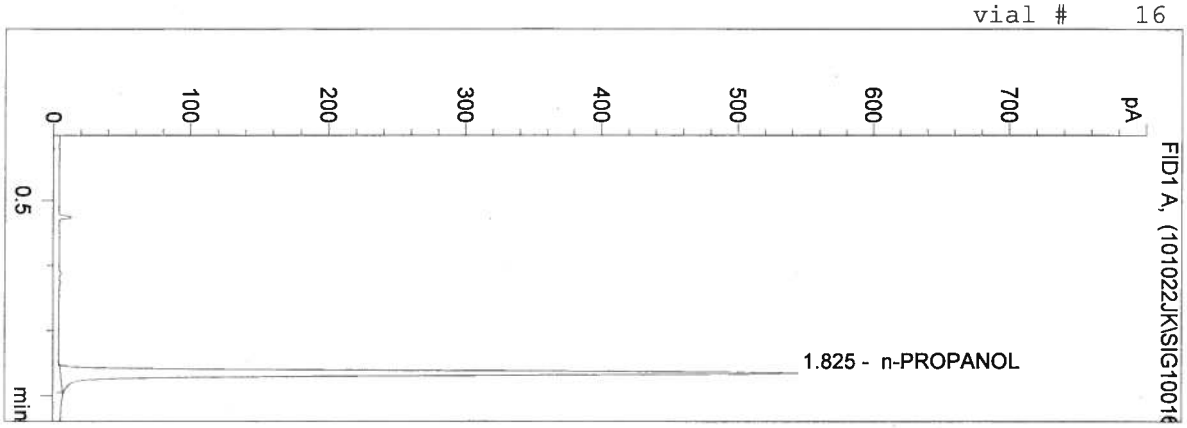
10049

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
10/22/2010 4:10:35 PM
Instrument 3
db-alc2

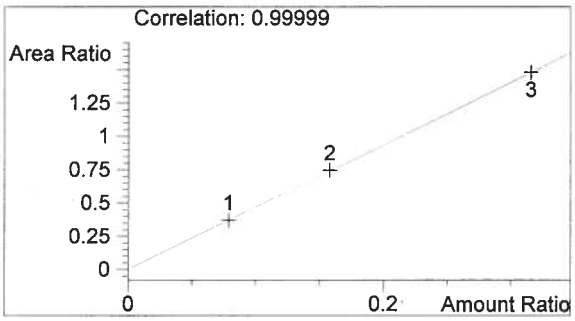
NEG CTRL JK
Justin Knoy

vial # 16

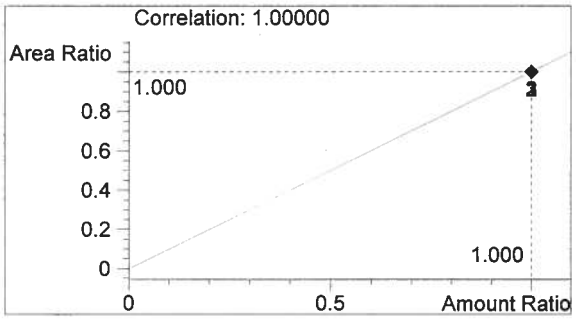


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1467	1.825

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

10049

Sequence Parameters:

Operator:	Amanda Black
Data File Naming:	Prefix/Counter
Signal 1 Prefix:	SIG1
Counter:	0001
Signal 2 Prefix:	SIG2
Counter:	0001
Data Directory:	C:\HPCHEM\2\DATA\
Data Subdirectory:	101025AR
Part of Methods to run:	According to Runtime Checklist
Barcode Reader:	not used
Shutdown Cmd/Macro:	none

Sequence Comment:
0.04 Control - Lot # A075264 - exp 10/2014
0.10 Control - Lot # A071132 - exp 03/2014
0.20 Control - Lot # A073849 - exp 07/2014

Tray lock error after vial #4. Restarted run @ vial #5 after reset of headspace sampler. 10-25-10 AB

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 - AB	SIMALC	1	Ctrl Samp		
6	Vial 6	0.04 CTRL - AB	SIMALC	1	Ctrl Samp		
7	Vial 7	0.10 CTRL - AB	SIMALC	1	Ctrl Samp		
8	Vial 8	0.20 CTRL - AB	SIMALC	1	Ctrl Samp		
9	Vial 9	NEG CTRL - AB	SIMALC	1	Ctrl Samp		
10	Vial 10	10049 #1	SIMALC	1	Sample		
11	Vial 11	10049 #2	SIMALC	1	Sample		
12	Vial 12	10049 #3	SIMALC	1	Sample		
13	Vial 13	10049 #4	SIMALC	1	Sample		
14	Vial 14	10049 #5	SIMALC	1	Sample		
15	Vial 15	0.10 CTRL - AB	SIMALC	1	Ctrl Samp		
16	Vial 16	NEG CTRL - AB	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	

AB

10049

Sequence Table (Back Injector):

No entries - empty table!

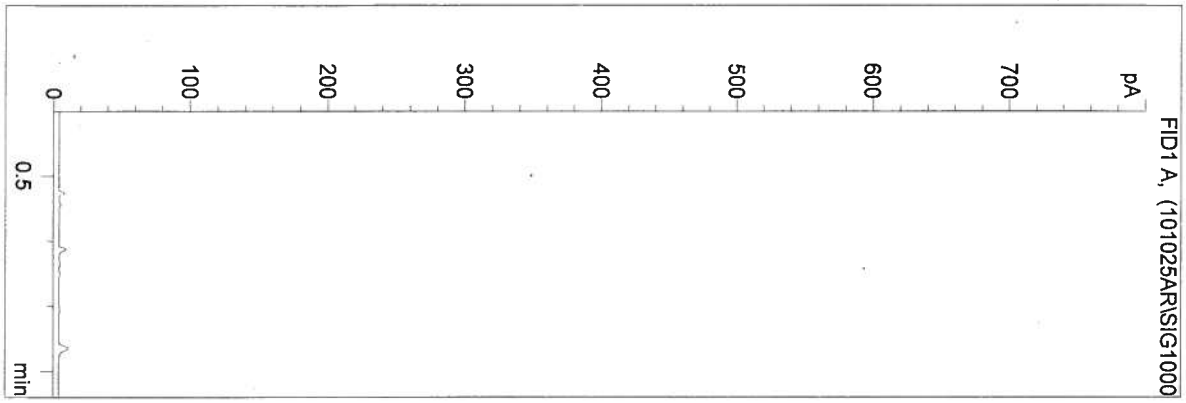
10049

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
10/25/2010 11:35:57 AM
Instrument 3
db-alc2

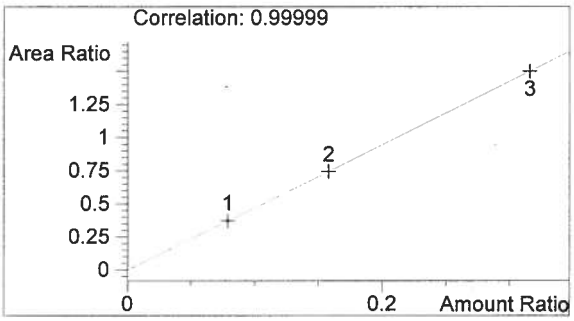
BLANK
Amanda Black

vial # 1

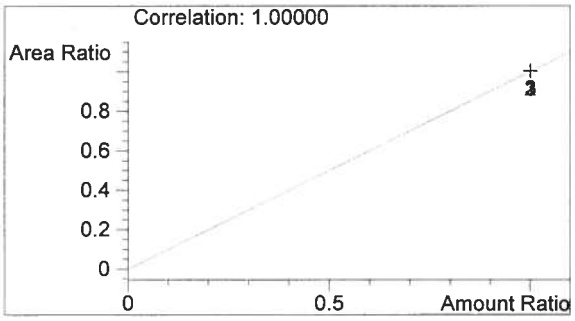


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	0	0.000

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 0.000 g/100ml

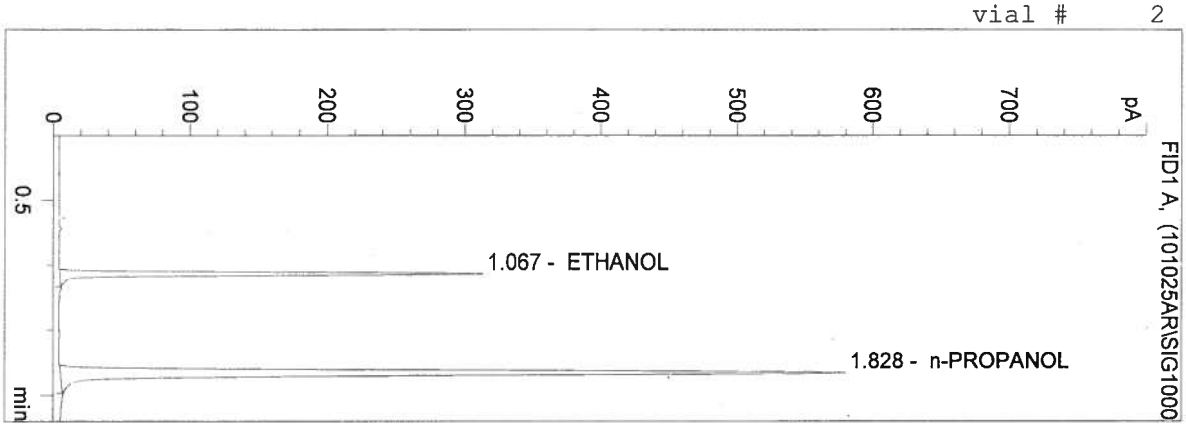
10049

WASHINGTON STATE TOXICOLOGY LABORATORY

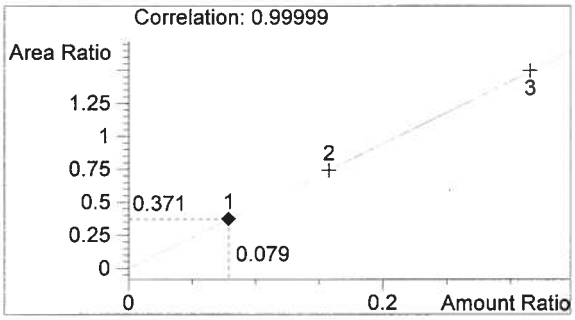
C:\HPCHEM\2\METHODS\SIMALC.M
10/25/2010 11:39:05 AM
Instrument 3
db-alc2

0.079 CAL 1
Amanda Black

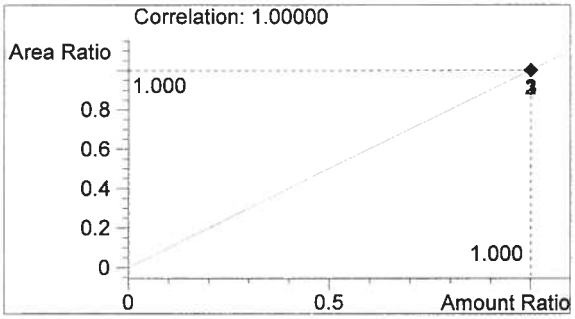
vial # 2



#	Compound	Area	RT
1	ETHANOL	574	1.067
2	n-PROPANOL	1548	1.828
Totals:			



ETHANOL 0.079 g/100ml



n-PROPANOL 1.000 g/100ml

10049

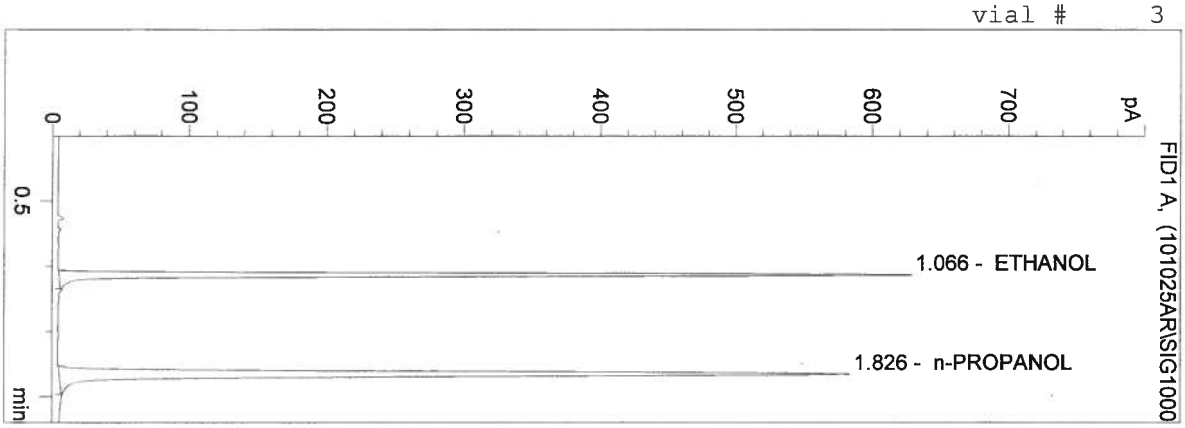
AB

WASHINGTON STATE TOXICOLOGY LABORATORY

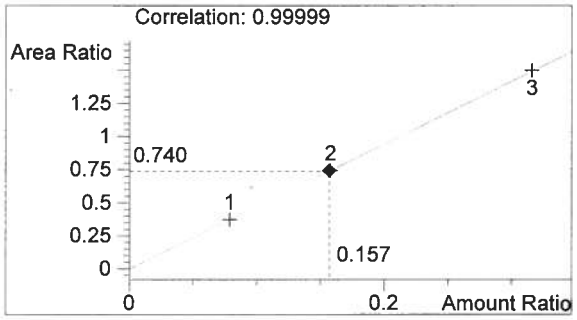
C:\HPCHEM\2\METHODS\SIMALC.M
10/25/2010 11:42:12 AM
Instrument 3
db-alc2

0.158 CAL 2
Amanda Black

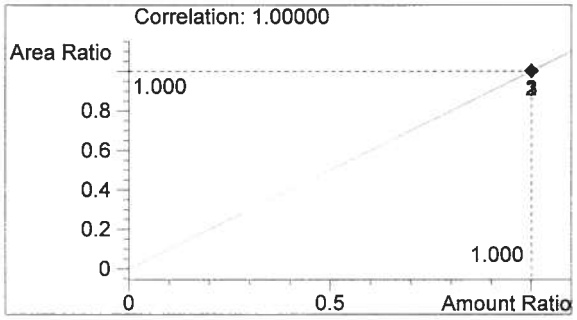
vial # 3



#	Compound	Area	RT
1	ETHANOL	1153	1.066
2	n-PROPANOL	1558	1.826
Totals:			



ETHANOL 0.157 g/100ml



n-PROPANOL 1.000 g/100ml

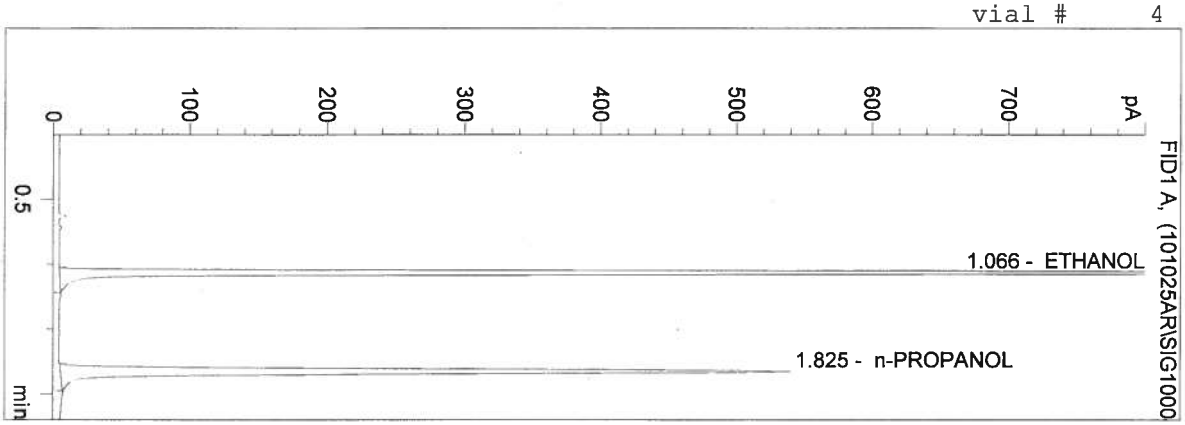
10049

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
10/25/2010 11:45:19 AM
Instrument 3
db-alc2

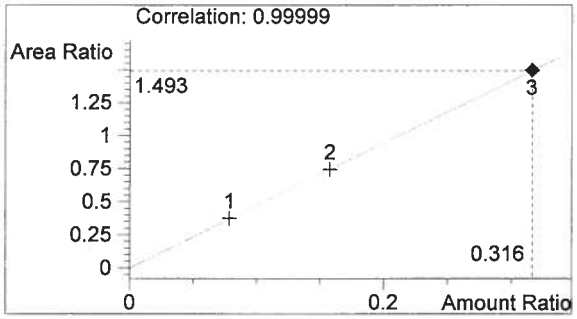
0.316 CAL 3
Amanda Black

vial # 4

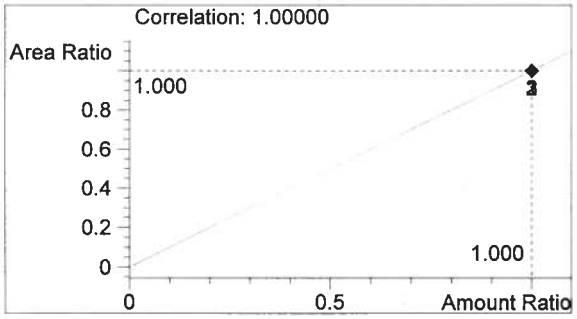


#	Compound	Area	RT
1	ETHANOL	2153	1.066
2	n-PROPANOL	1442	1.825

Totals:



ETHANOL 0.316 g/100ml



n-PROPANOL 1.000 g/100ml

10049

WASHINGTON STATE TOXICOLOGY LABORATORY

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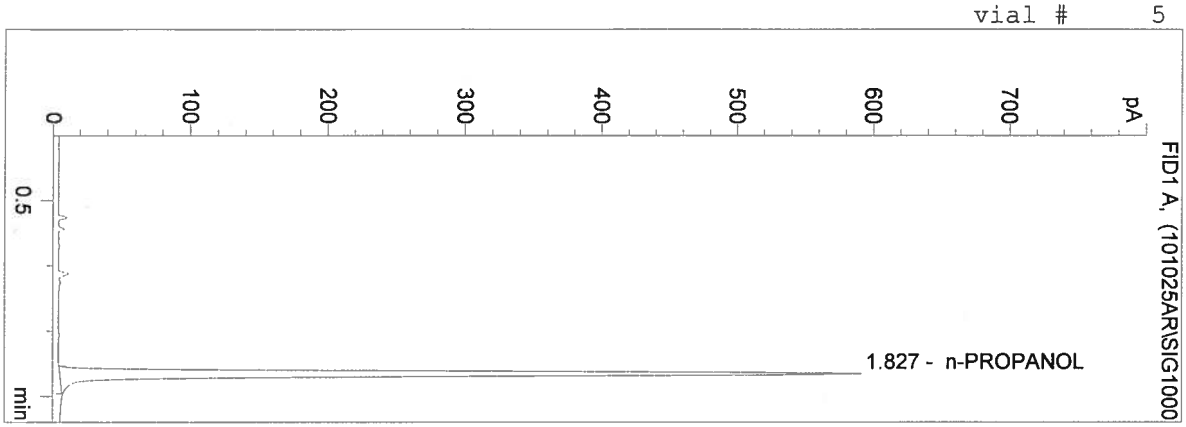
10/25/2010 1:38:19 PM
Instrument 3
db-alc2

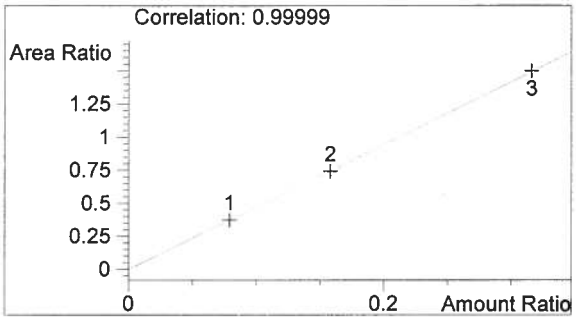
NEG CTRL - AB
Amanda Black

vial # 5

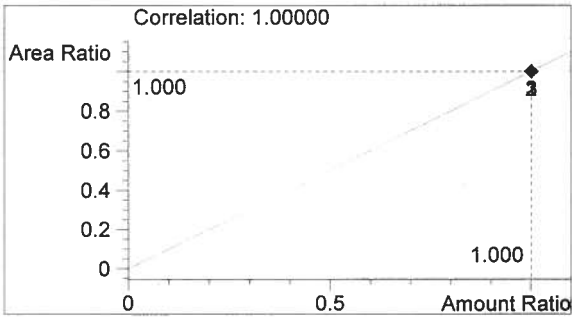


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1583	1.827

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

10049

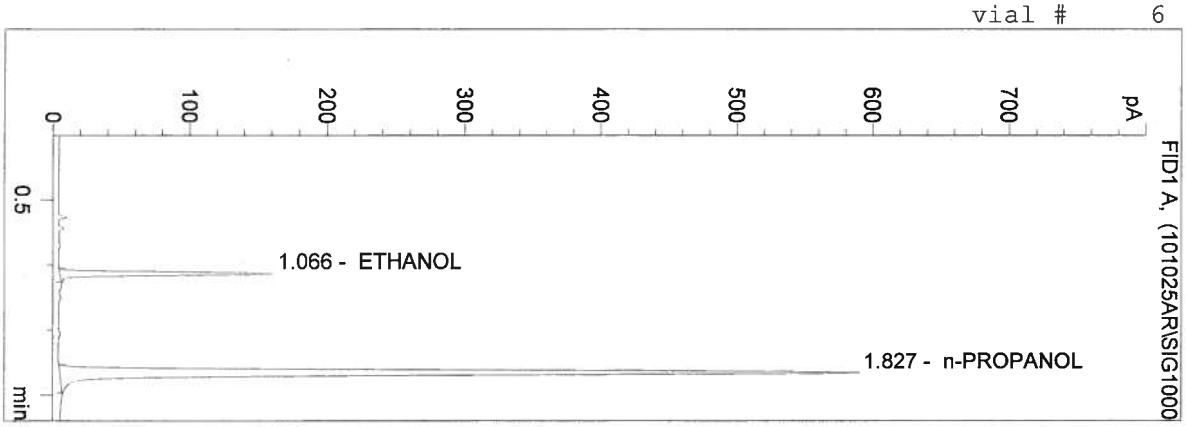
03

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
10/25/2010 1:41:26 PM
Instrument 3
db-alc2

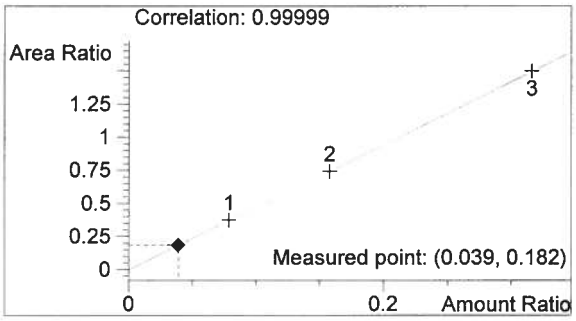
0.04 CTRL - AB
Amanda Black

vial # 6

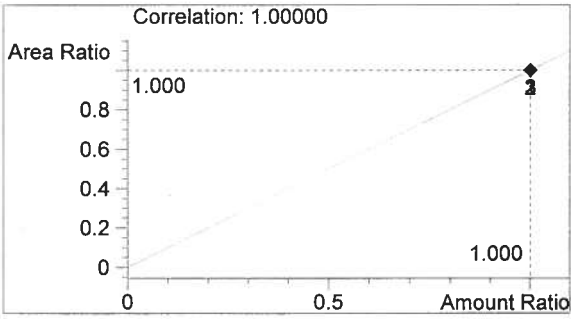


#	Compound	Area	RT
1	ETHANOL	289	1.066
2	n-PROPANOL	1587	1.827

Totals:



ETHANOL 0.039 g/100ml



n-PROPANOL 1.000 g/100ml

10049

WASHINGTON STATE TOXICOLOGY LABORATORY

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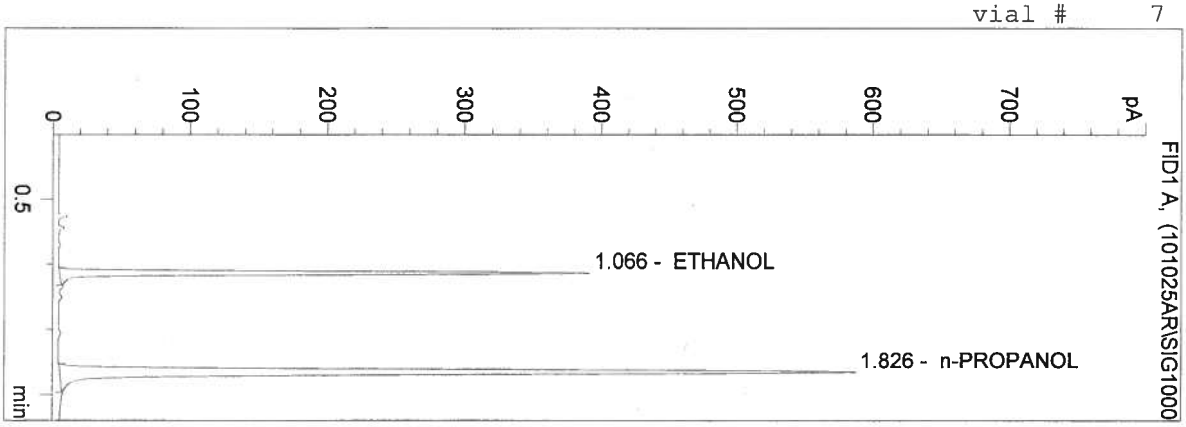
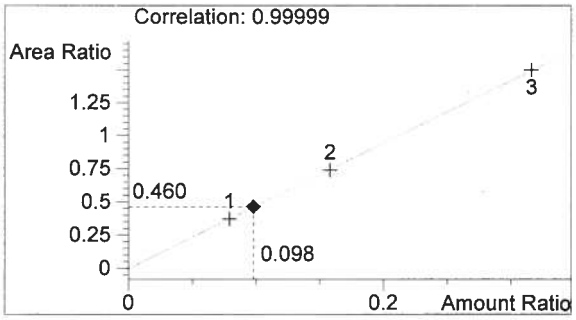
Instrument 3
db-alc2

0.10 CTRL - AB
Amanda Black

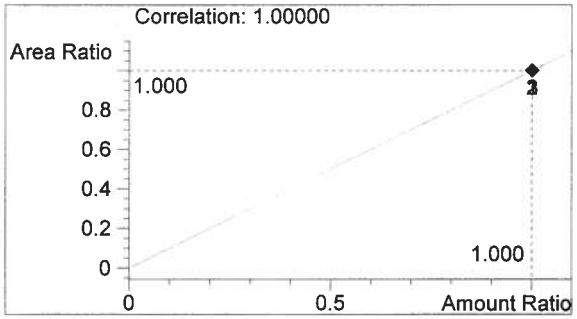
vial # 7



#	Compound	Area	RT
1	ETHANOL	726	1.066
2	n-PROPANOL	1578	1.826
Totals:			



ETHANOL 0.098 g/100ml



n-PROPANOL 1.000 g/100ml

10049

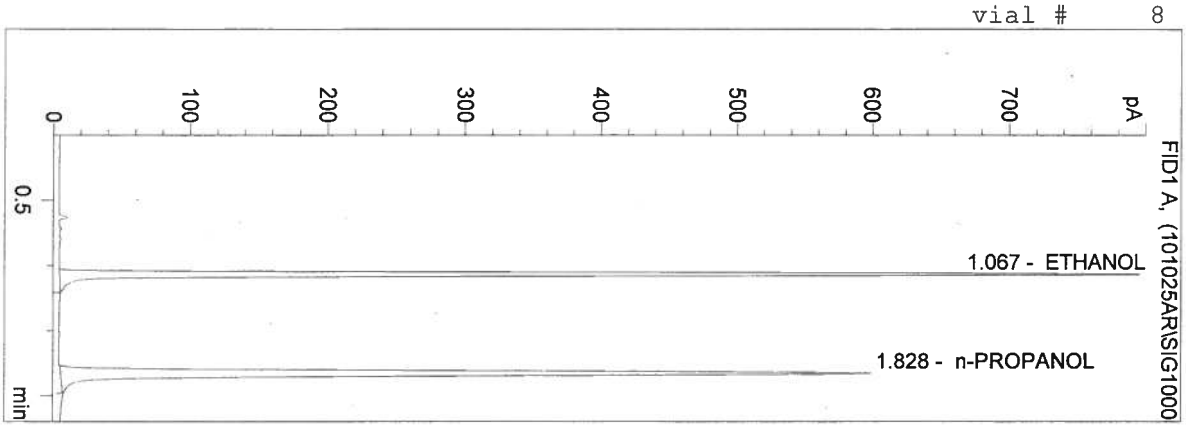
BB

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
10/25/2010 1:47:35 PM
Instrument 3
db-alc2

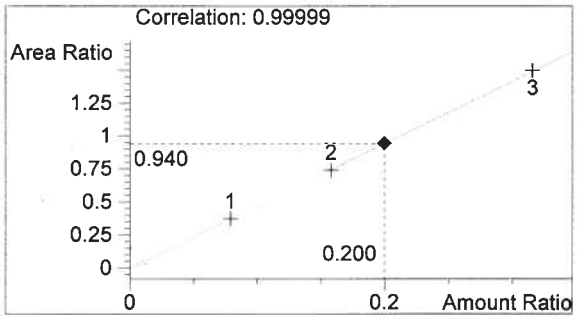
0.20 CTRL - AB
Amanda Black

vial # 8

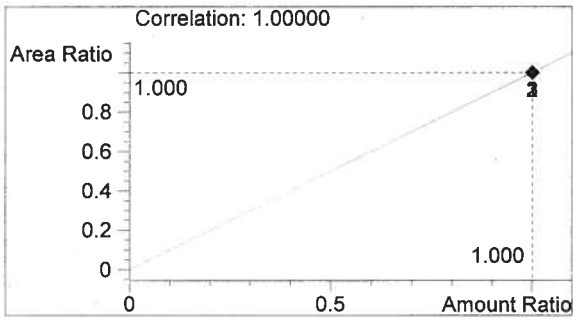


#	Compound	Area	RT
1	ETHANOL	1510	1.067
2	n-PROPANOL	1606	1.828

Totals:



ETHANOL 0.200 g/100ml



n-PROPANOL 1.000 g/100ml

10049

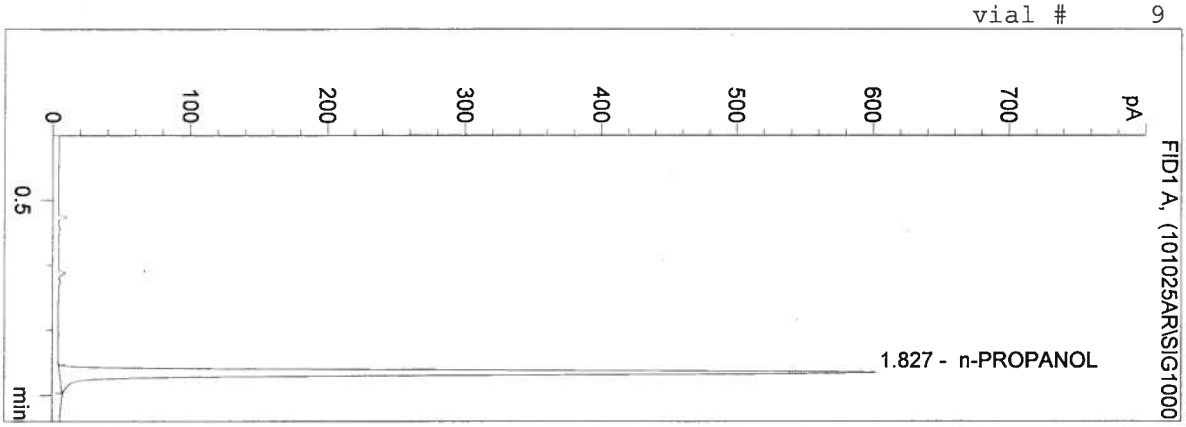
GB

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
10/25/2010 1:50:43 PM
Instrument 3
db-alc2

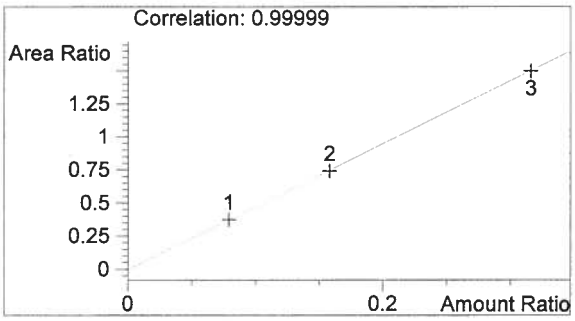
NEG CTRL - AB
Amanda Black

vial # 9

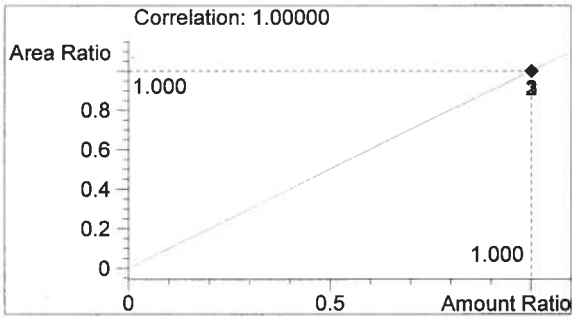


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1616	1.827

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

10049

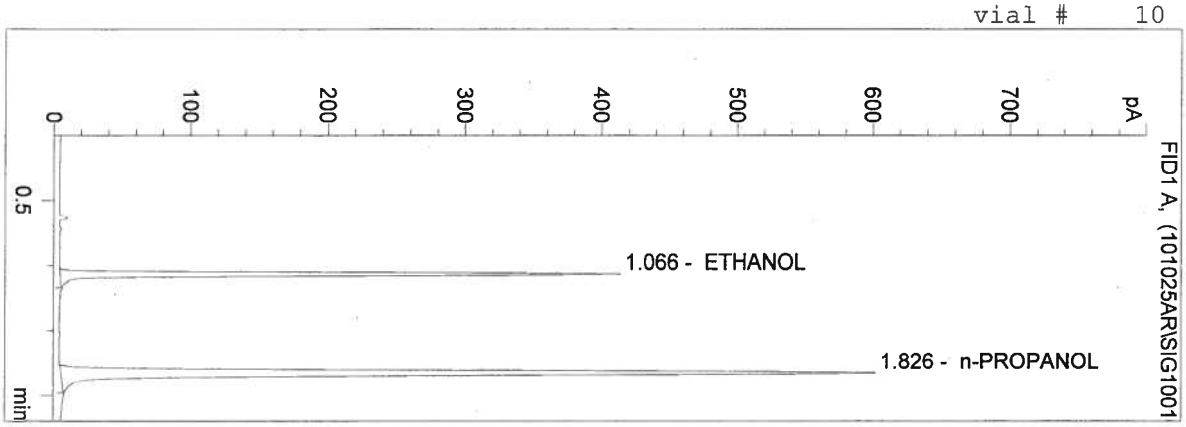
AB

WASHINGTON STATE TOXICOLOGY LABORATORY

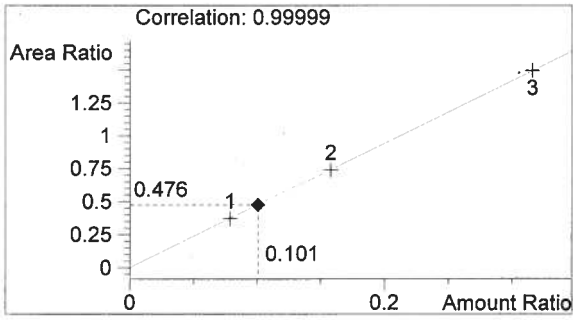
C:\HPCHEM\2\METHODS\SIMALC.M
10/25/2010 1:53:50 PM
Instrument 3
db-alc2

10049 #1
Amanda Black

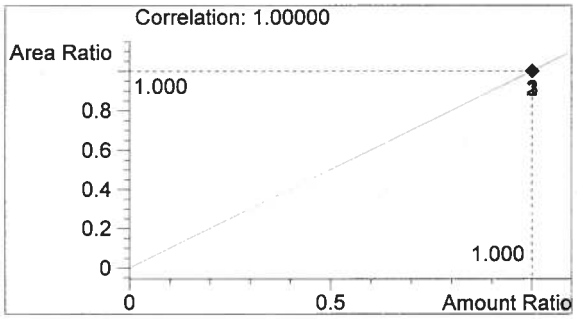
vial # 10



#	Compound	Area	RT
1	ETHANOL	767	1.066
2	n-PROPANOL	1613	1.826
Totals:			



ETHANOL 0.101 g/100ml



n-PROPANOL 1.000 g/100ml

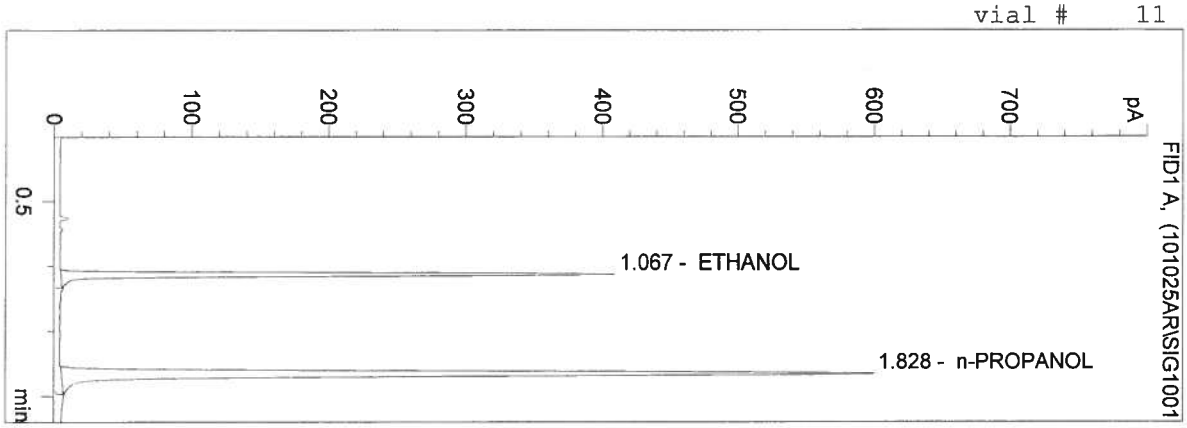
AB

WASHINGTON STATE TOXICOLOGY LABORATORY

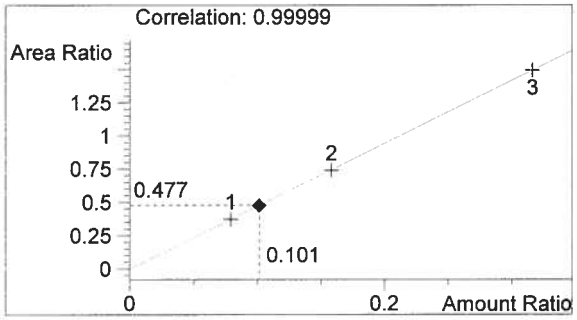
C:\HPCHEM\2\METHODS\SIMALC.M
10/25/2010 1:56:57 PM
Instrument 3
db-alc2

10049 #2
Amanda Black

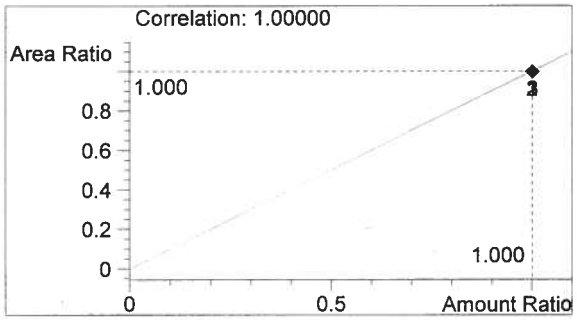
vial # 11



#	Compound	Area	RT
1	ETHANOL	768	1.067
2	n-PROPANOL	1608	1.828
Totals:			



ETHANOL 0.101 g/100ml



n-PROPANOL 1.000 g/100ml

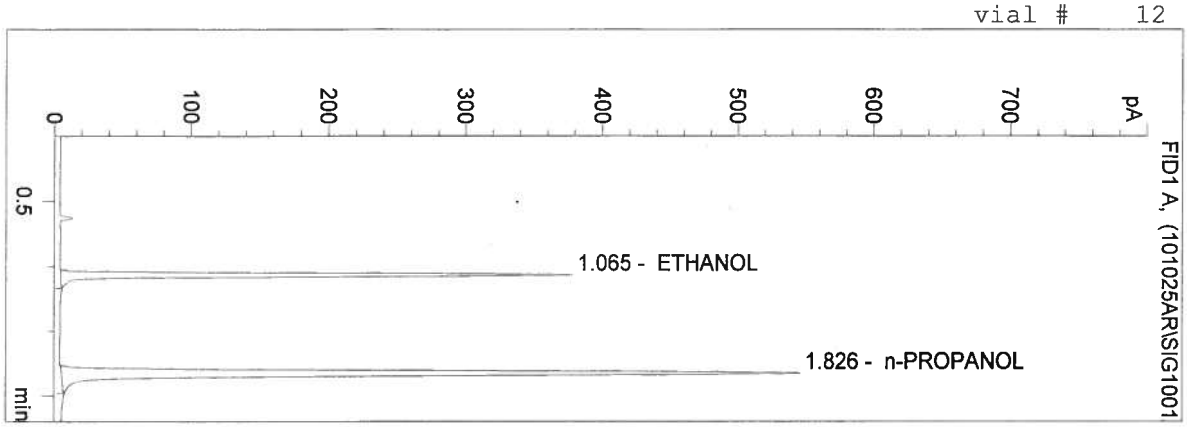
AB

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
10/25/2010 2:00:04 PM
Instrument 3
db-alc2

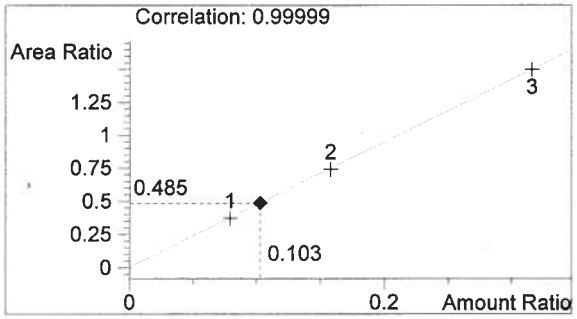
10049 #3
Amanda Black

vial # 12

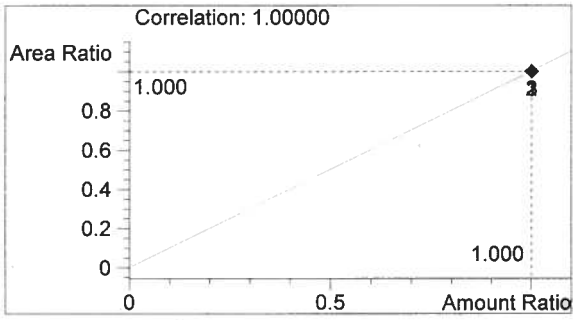


#	Compound	Area	RT
1	ETHANOL	712	1.065
2	n-PROPANOL	1469	1.826

Totals:



ETHANOL 0.103 g/100ml



n-PROPANOL 1.000 g/100ml

AB

WASHINGTON STATE TOXICOLOGY LABORATORY

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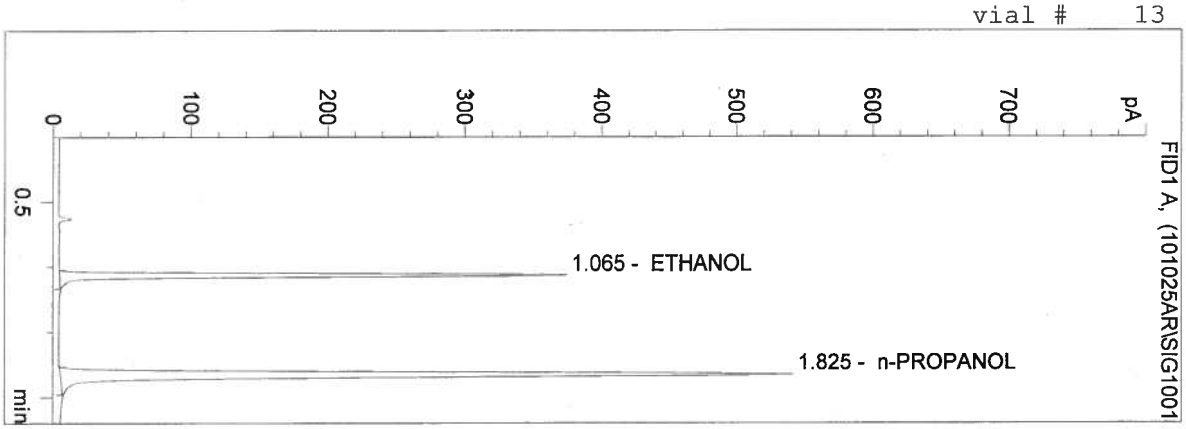
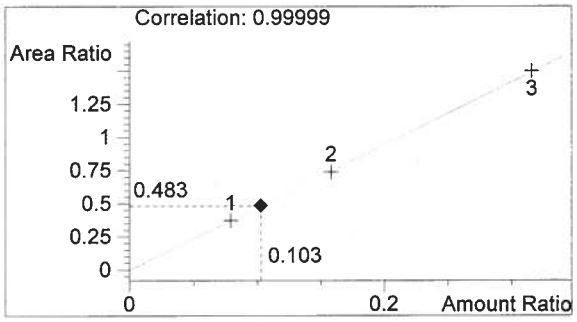
10/25/2010 2:03:11 PM
Instrument 3
db-alc2

10049 #4
Amanda Black

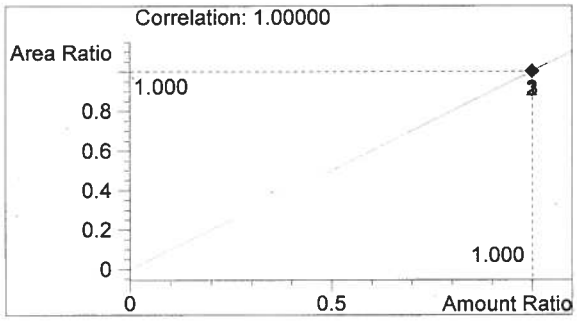
vial # 13



#	Compound	Area	RT
1	ETHANOL	705	1.065
2	n-PROPANOL	1460	1.825
Totals:			



ETHANOL 0.103 g/100ml



n-PROPANOL 1.000 g/100ml

AB

WASHINGTON STATE TOXICOLOGY LABORATORY

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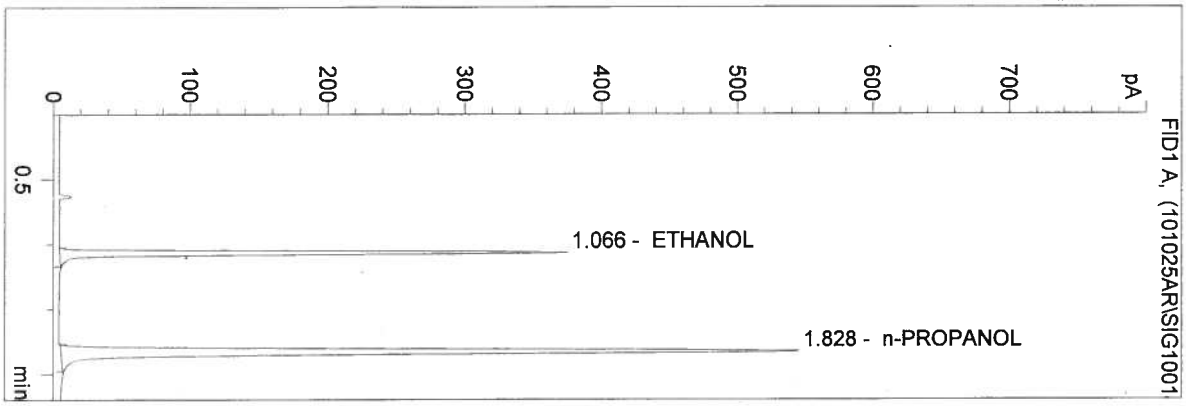
10/25/2010 2:06:19 PM
Instrument 3
db-alc2

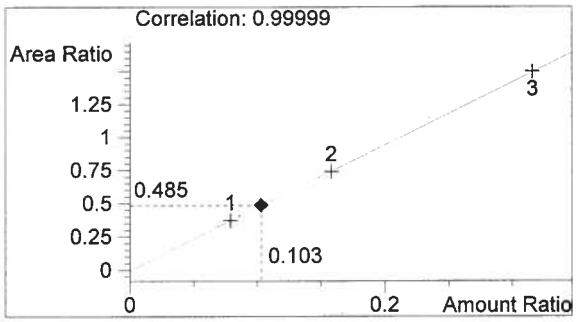
10049 #5
Amanda Black

vial # 14

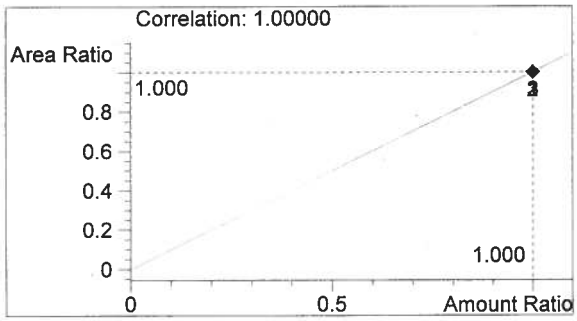


#	Compound	Area	RT
1	ETHANOL	712	1.066
2	n-PROPANOL	1467	1.828

Totals:



ETHANOL 0.103 g/100ml



n-PROPANOL 1.000 g/100ml

OB

WASHINGTON STATE TOXICOLOGY LABORATORY

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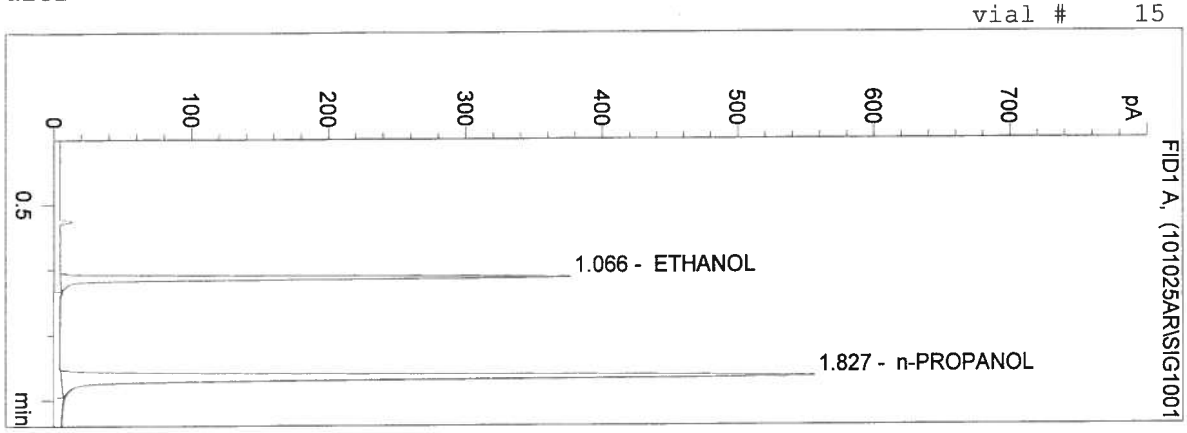
10/25/2010 2:09:26 PM
Instrument 3
db-alc2

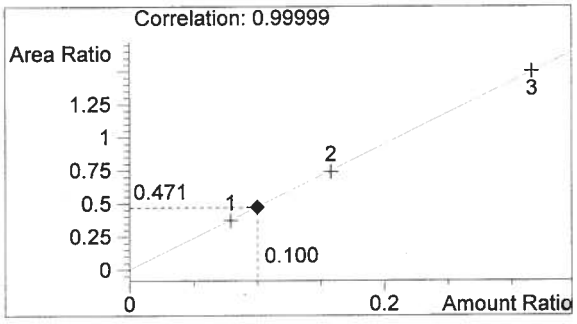
0.10 CTRL - AB
Amanda Black

vial # 15

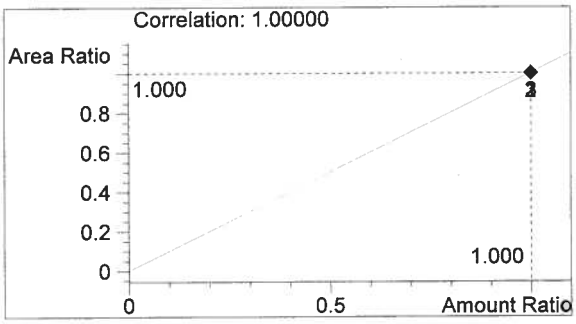


#	Compound	Area	RT
1	ETHANOL	704	1.066
2	n-PROPANOL	1494	1.827

Totals:



ETHANOL 0.100 g/100ml



n-PROPANOL 1.000 g/100ml

10049

AB

WASHINGTON STATE TOXICOLOGY LABORATORY

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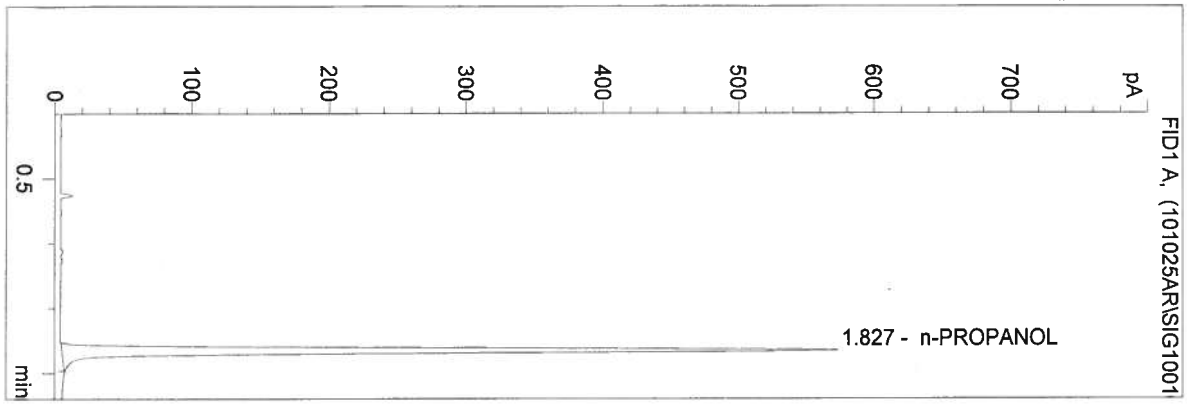
10/25/2010 2:12:33 PM
Instrument 3
db-alc2

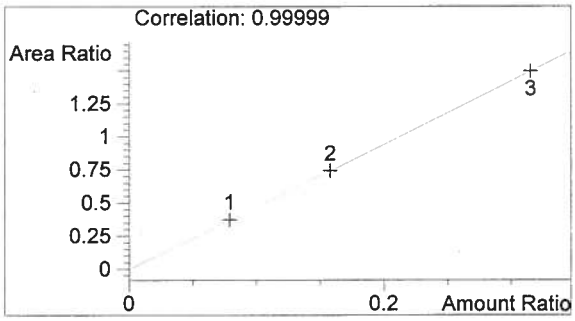
NEG CTRL - AB
Amanda Black

vial # 16

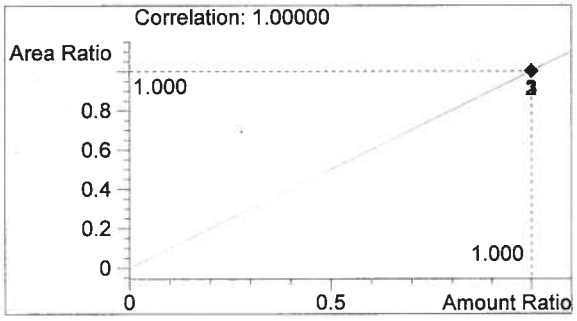


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1546	1.827

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

10049

AB

Sequence Parameters:

Operator:	SARAH SWENSON
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:	101026SS
Part of Methods to run:	According to Runtime Checklist
Barcode Reader:	not used
Shutdown Cmd/Macro:	none

Sequence Comment:
0.04 Control - Lot # A075264 - exp 10/2014
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-SS	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-SS	SIMALC	1	Ctrl Samp		
6	Vial 6	0.04 CTRL-SS	SIMALC	1	Ctrl Samp		
7	Vial 7	0.10 CTRL-SS	SIMALC	1	Ctrl Samp		
8	Vial 8	0.20 CTRL-SS	SIMALC	1	Ctrl Samp		
9	Vial 9	NEG CTRL-SS	SIMALC	1	Ctrl Samp		
10	Vial 10	10049 #1	SIMALC	1	Sample		
11	Vial 11	10049 #2	SIMALC	1	Sample		
12	Vial 12	10049 #3	SIMALC	1	Sample		
13	Vial 13	10049 #4	SIMALC	1	Sample		
14	Vial 14	10049 #5	SIMALC	1	Sample		
15	Vial 15	0.10 CTRL-SS	SIMALC	1	Ctrl Samp		
16	Vial 16	NEG CTRL-SS	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	

10049

SWS

Sequence Table (Back Injector):

No entries - empty table!

10049

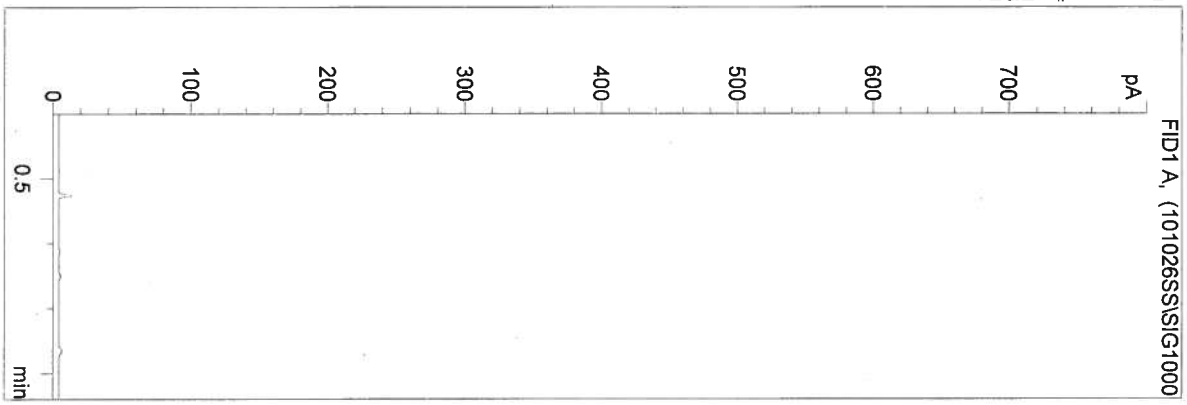
SKS

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
10/26/2010 3:13:58 PM
Instrument 3
db-alc2

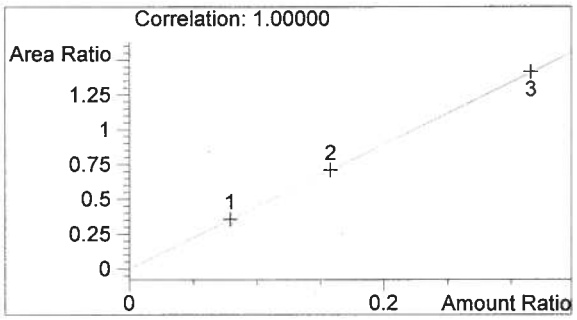
BLANK-SS
SARAH SWENSON

vial # 1

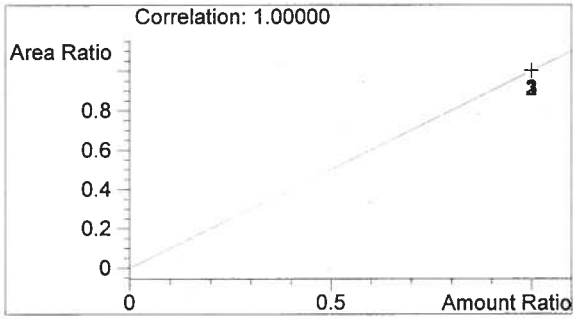


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	0	0.000

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 0.000 g/100ml

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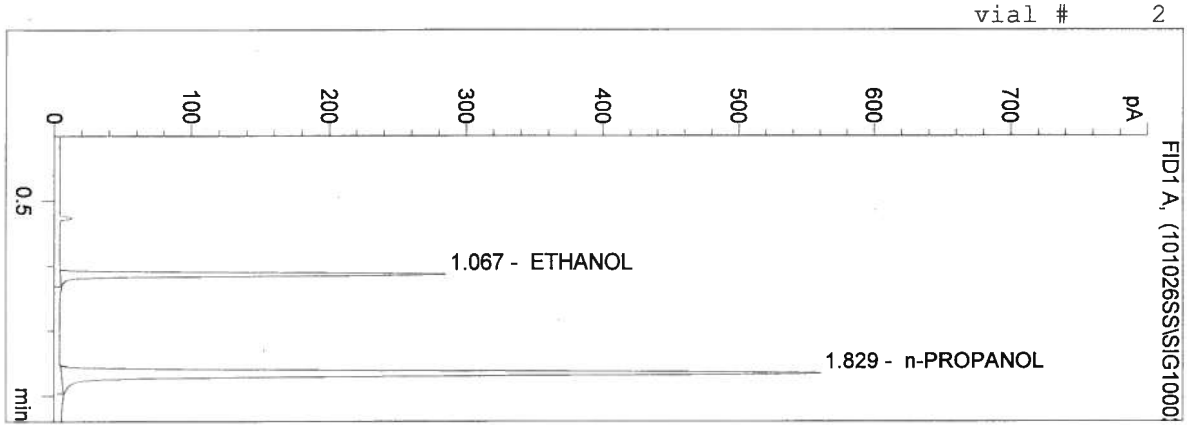
10/26/2010 3:17:05 PM
Instrument 3
db-alc2

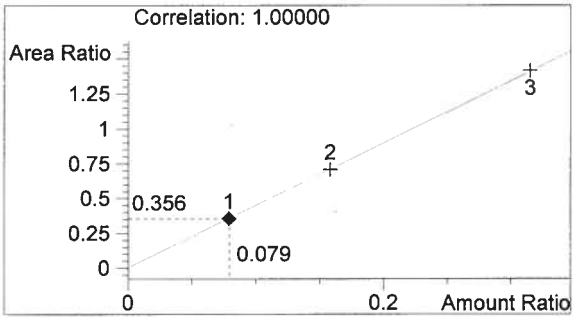
0.079 CAL 1
SARAH SWENSON

vial # 2

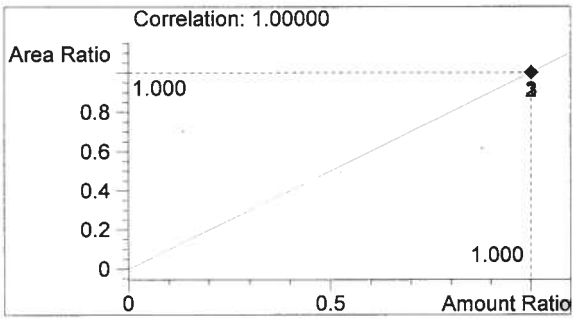


#	Compound	Area	RT
1	ETHANOL	537	1.067
2	n-PROPANOL	1509	1.829

Totals:



ETHANOL 0.079 g/100ml



n-PROPANOL 1.000 g/100ml

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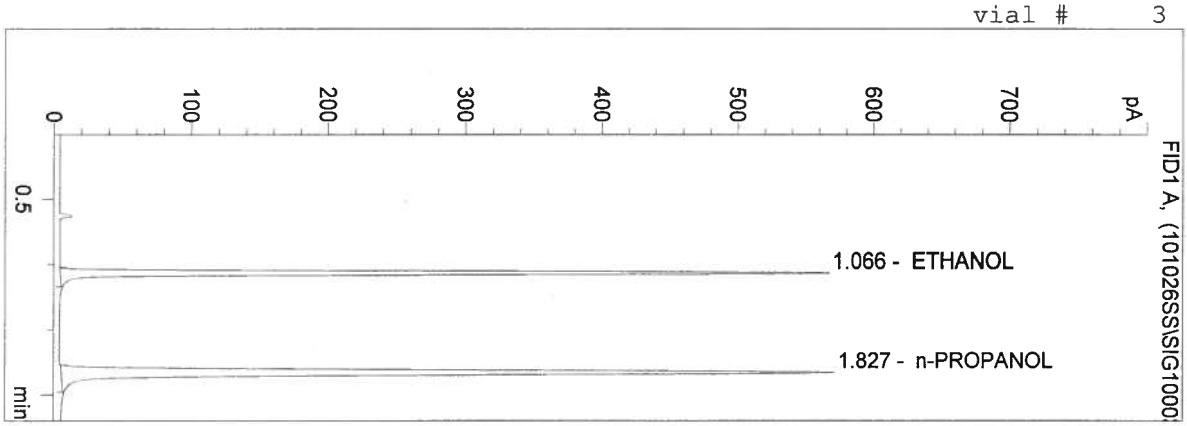
10/26/2010 3:20:12 PM
Instrument 3
db-alc2

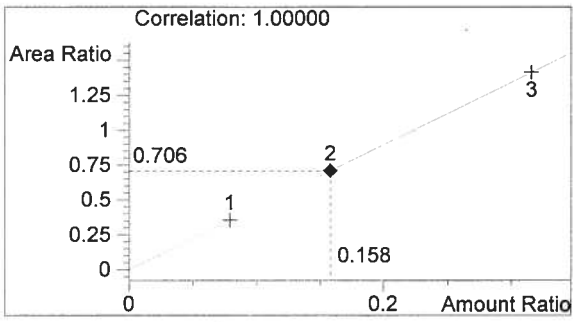
0.158 CAL 2
SARAH SWENSON

vial # 3

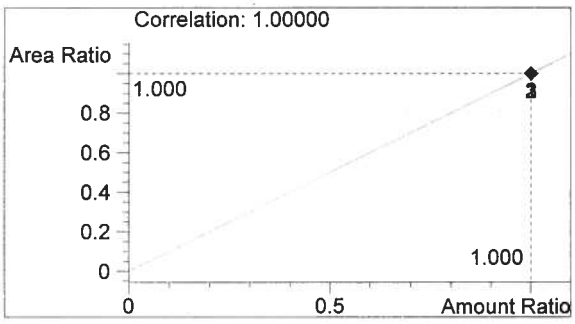


#	Compound	Area	RT
1	ETHANOL	1084	1.066
2	n-PROPANOL	1536	1.827

Totals:



ETHANOL 0.158 g/100ml



n-PROPANOL 1.000 g/100ml

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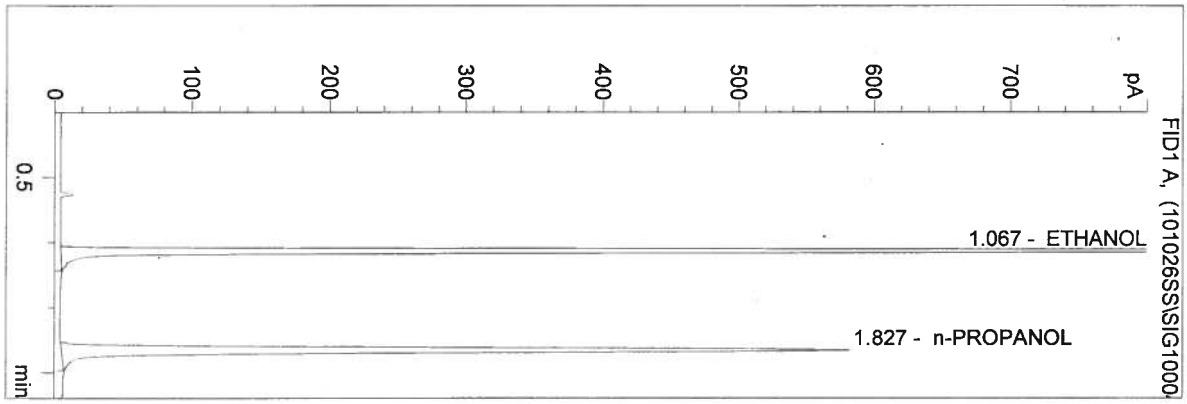
WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
10/26/2010 3:23:19 PM
Instrument 3
db-alc2

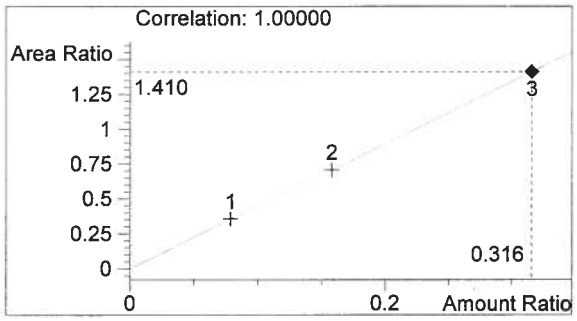
0.316 CAL 3
SARAH SWENSON

vial # 4

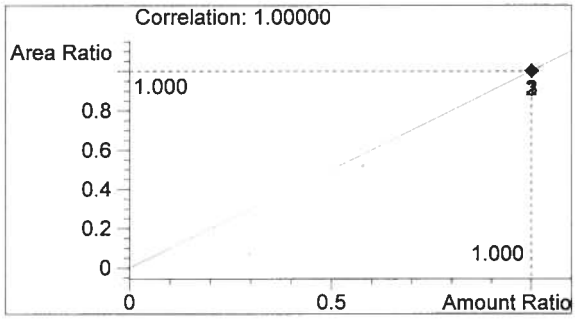


#	Compound	Area	RT
1	ETHANOL	2209	1.067
2	n-PROPANOL	1567	1.827

Totals:



ETHANOL 0.316 g/100ml



n-PROPANOL 1.000 g/100ml

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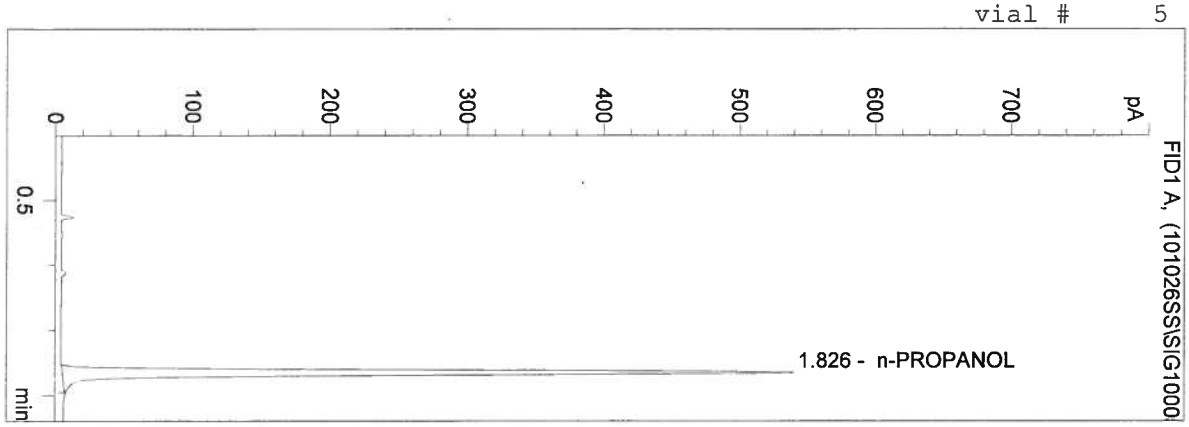
WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
10/26/2010 3:26:26 PM
Instrument 3
db-alc2

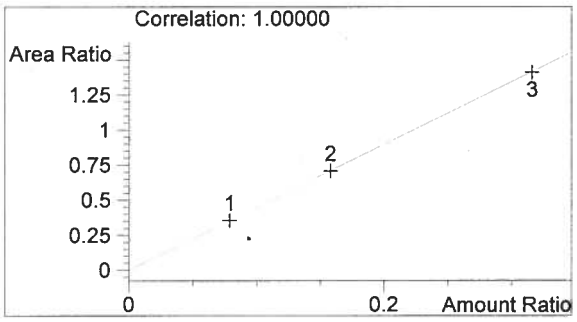
NEG CTRL-SS
SARAH SWENSON

vial # 5

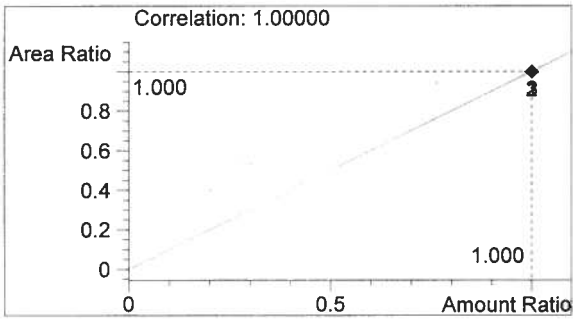


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1453	1.826

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

10049

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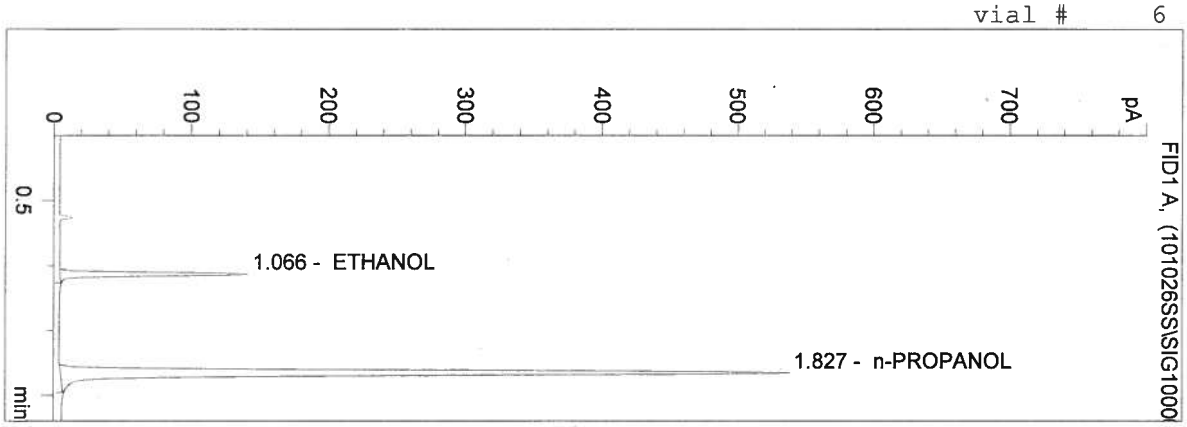
WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
10/26/2010 3:29:34 PM
Instrument 3
db-alc2

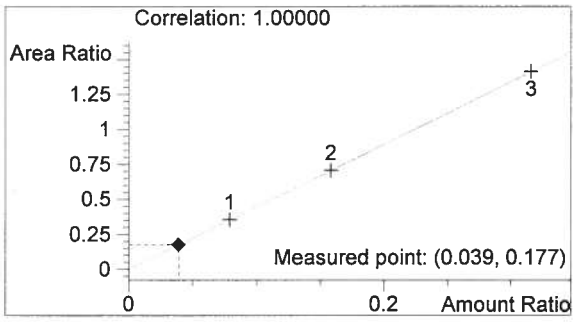
0.04 CTRL-SS
SARAH SWENSON

vial # 6

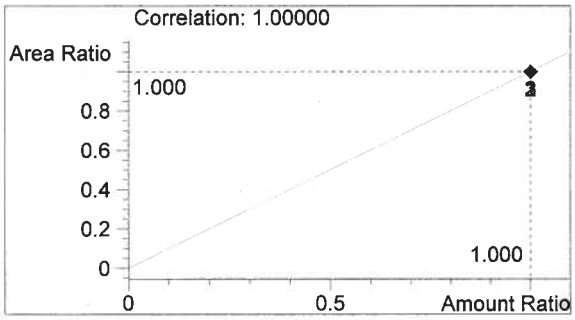


#	Compound	Area	RT
1	ETHANOL	257	1.066
2	n-PROPANOL	1451	1.827

Totals:



ETHANOL 0.039 g/100ml



n-PROPANOL 1.000 g/100ml

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WASHINGTON STATE TOXICOLOGY LABORATORY

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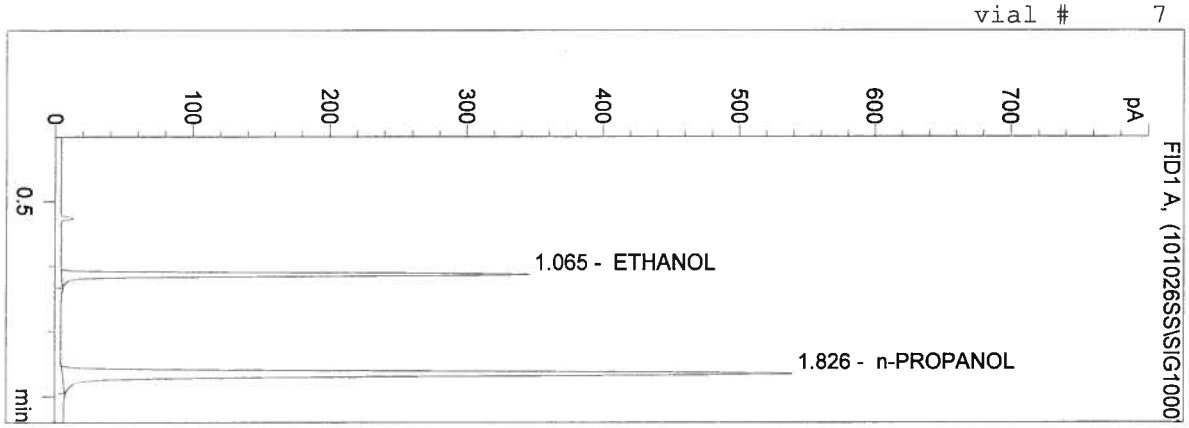
10/26/2010 3:32:41 PM
Instrument 3
db-alc2

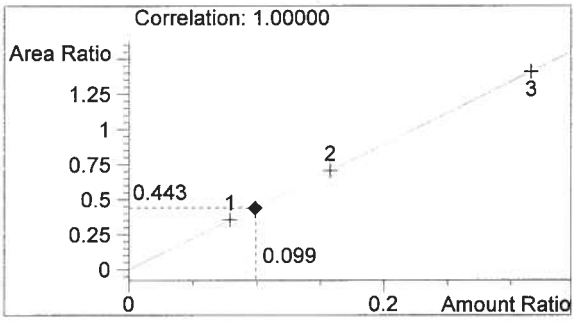
0.10 CTRL-SS
SARAH SWENSON

vial # 7

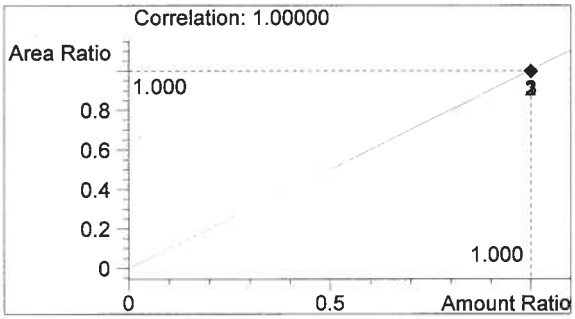


#	Compound	Area	RT
1	ETHANOL	642	1.065
2	n-PROPANOL	1450	1.826

Totals:



ETHANOL 0.099 g/100ml



n-PROPANOL 1.000 g/100ml

10049

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WASHINGTON STATE TOXICOLOGY LABORATORY

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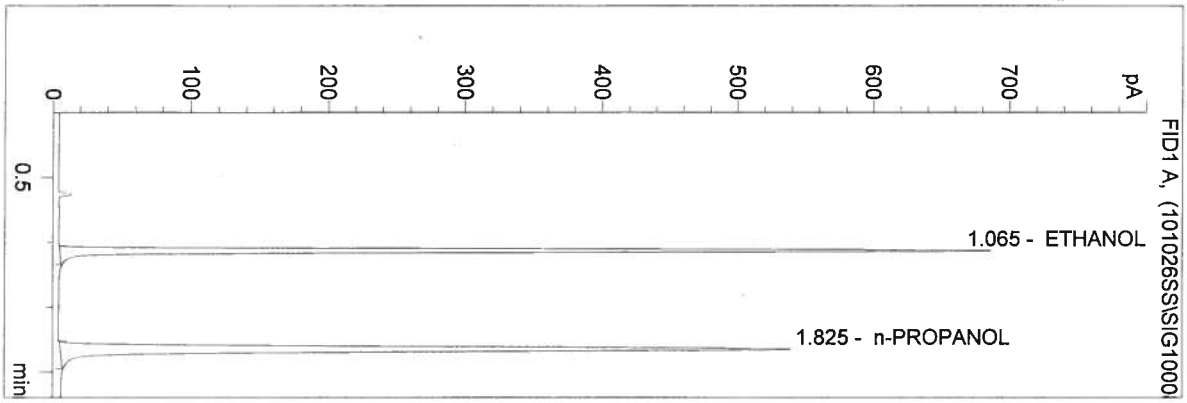
10/26/2010 3:35:48 PM
Instrument 3
db-alc2

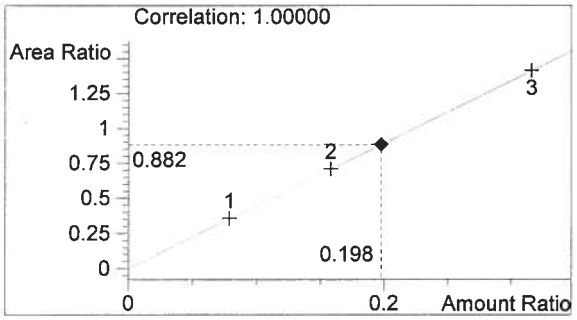
0.20 CTRL-SS
SARAH SWENSON

vial # 8

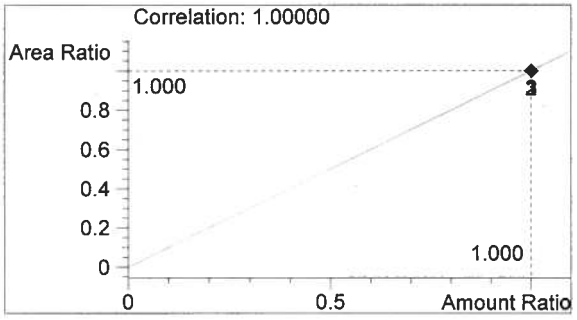


#	Compound	Area	RT
1	ETHANOL	1280	1.065
2	n-PROPANOL	1451	1.825

Totals:



ETHANOL 0.198 g/100ml



n-PROPANOL 1.000 g/100ml

10049

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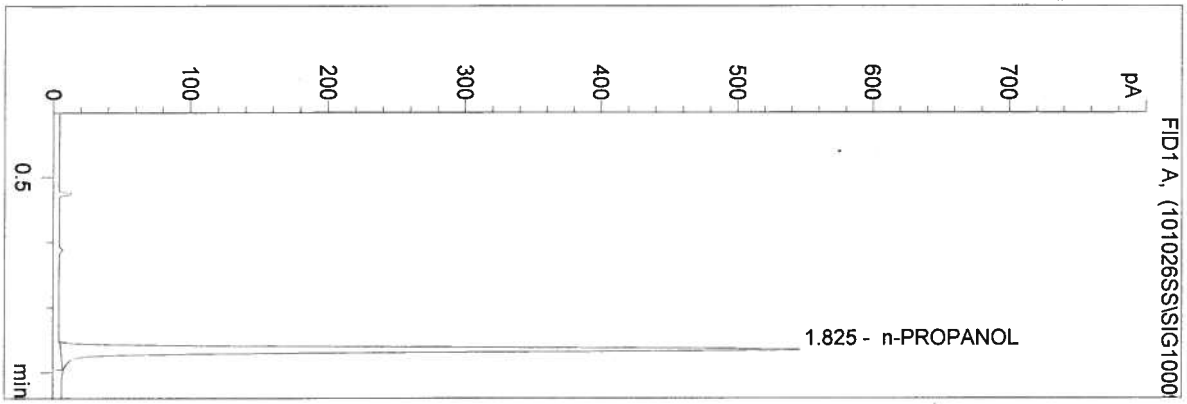
C:\HPCHEM\2\METHODS\SIMALC.M
10/26/2010 3:38:55 PM
Instrument 3
db-alc2

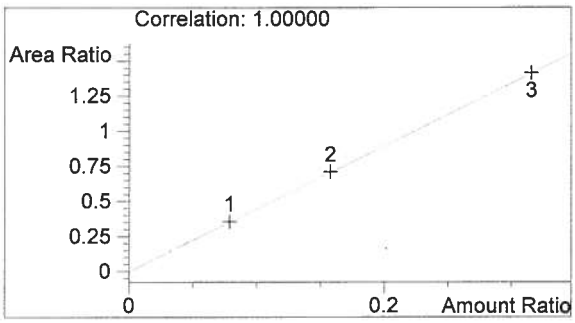
NEG CTRL-SS
SARAH SWENSON

vial # 9

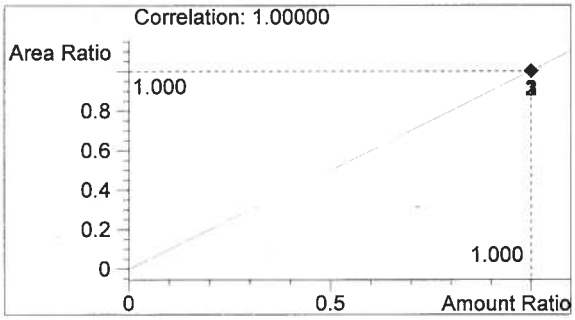


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1469	1.825

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

10049

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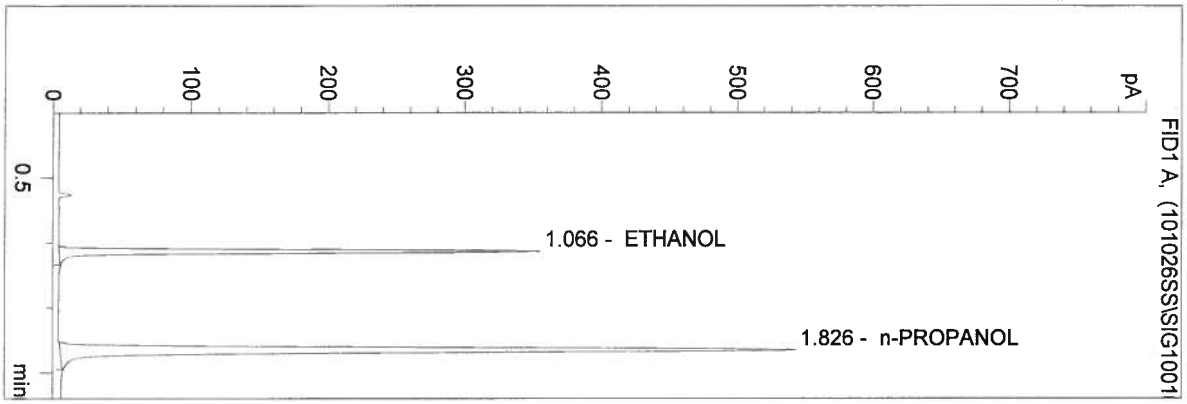
10/26/2010 3:42:02 PM
Instrument 3
db-alc2

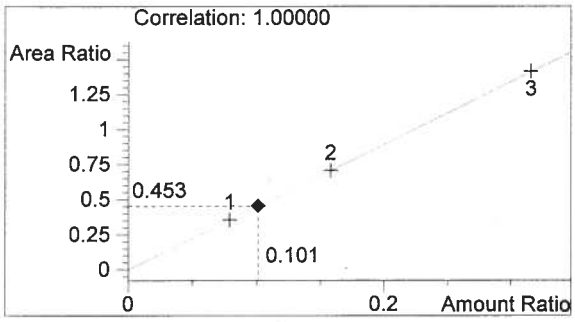
10049 #1
SARAH SWENSON

vial # 10

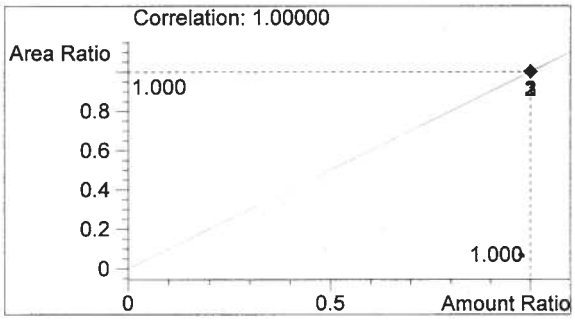


#	Compound	Area	RT
1	ETHANOL	662	1.066
2	n-PROPANOL	1462	1.826

Totals:



ETHANOL 0.101 g/100ml



n-PROPANOL 1.000 g/100ml

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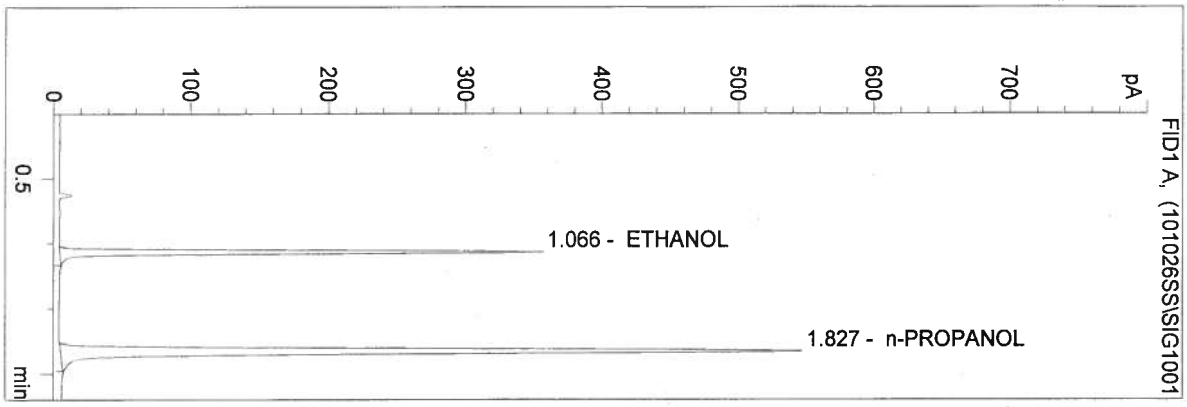
Instrument 3
db-alc2

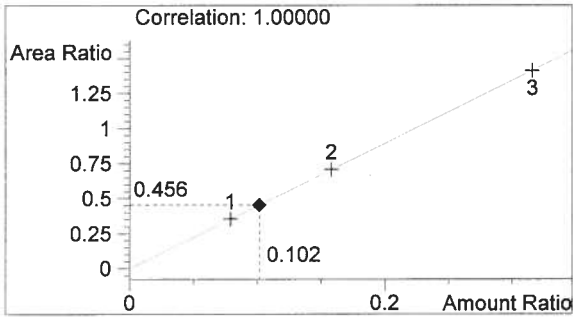
10049 #2
SARAH SWENSON

vial # 11

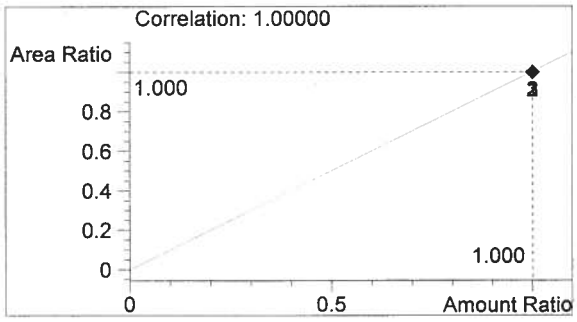


#	Compound	Area	RT
1	ETHANOL	674	1.066
2	n-PROPANOL	1479	1.827

Totals:



ETHANOL 0.102 g/100ml



n-PROPANOL 1.000 g/100ml

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WASHINGTON STATE TOXICOLOGY LABORATORY

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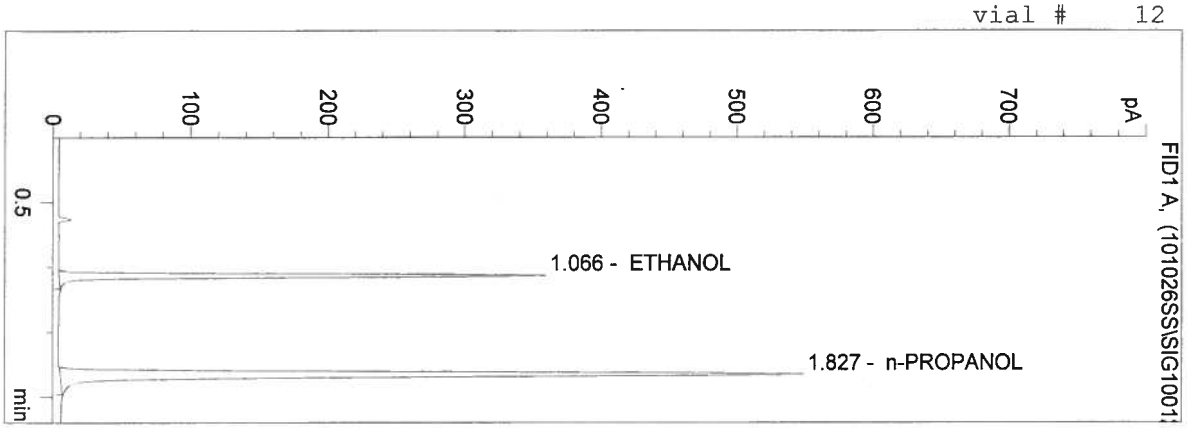
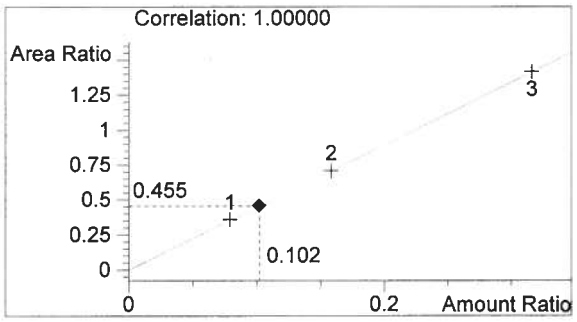
Instrument 3
db-alc2

10049 #3
SARAH SWENSON

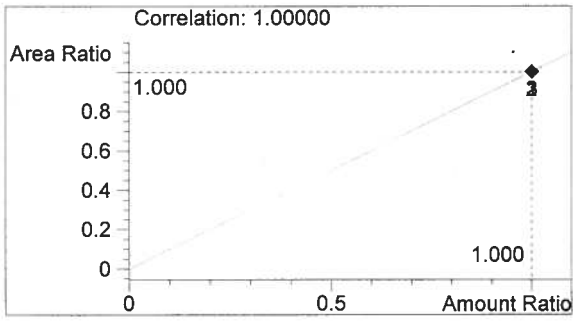
vial # 12



#	Compound	Area	RT
1	ETHANOL	673	1.066
2	n-PROPANOL	1479	1.827
Totals:			



ETHANOL 0.102 g/100ml



n-PROPANOL 1.000 g/100ml

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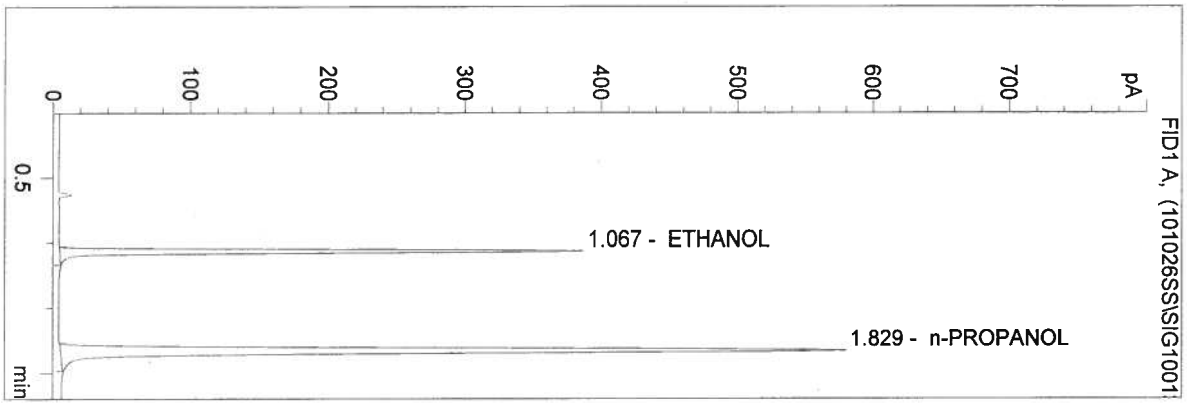
Instrument 3
db-alc2

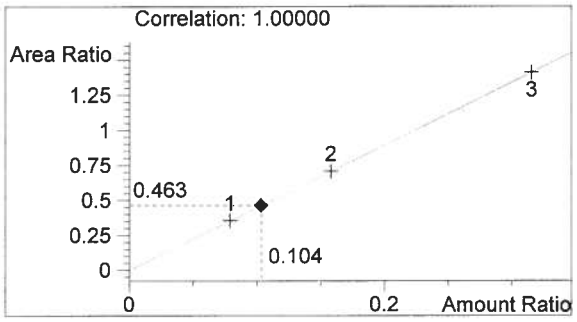
10049 #4
SARAH SWENSON

vial # 13

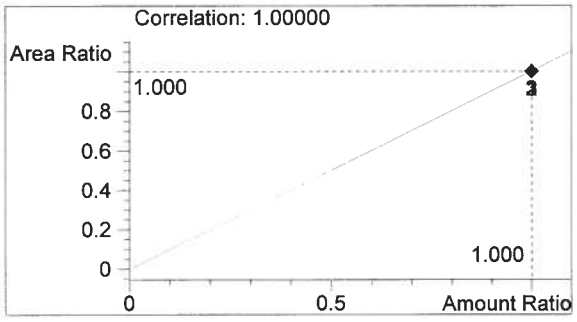


#	Compound	Area	RT
1	ETHANOL	724	1.067
2	n-PROPANOL	1563	1.829

Totals:



ETHANOL 0.104 g/100ml



n-PROPANOL 1.000 g/100ml

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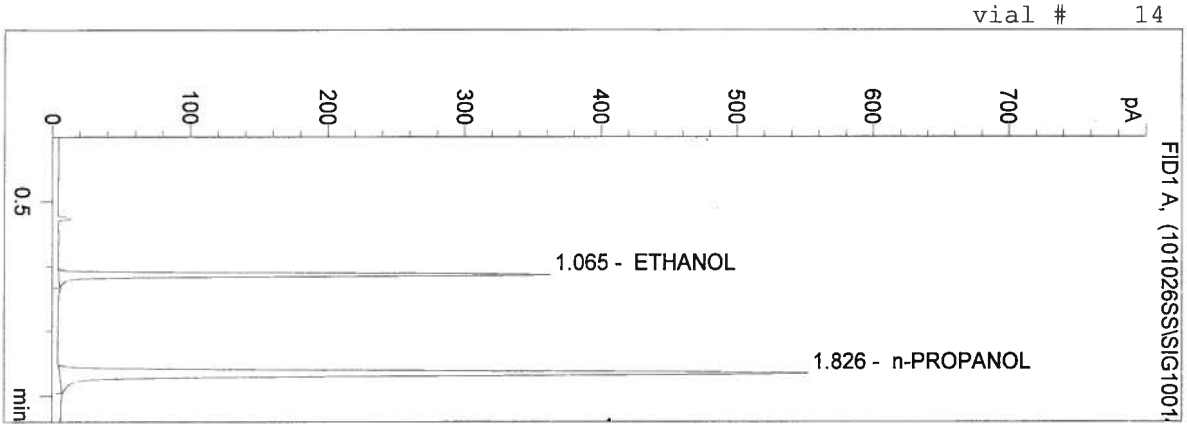
Instrument 3
db-alc2

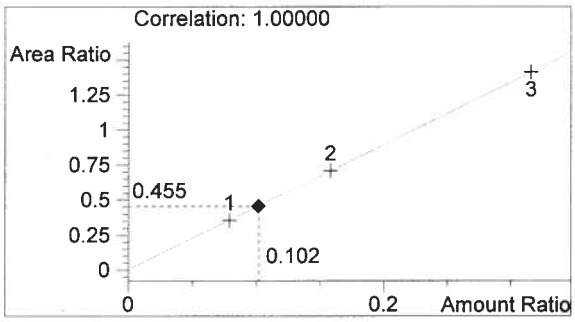
10049 #5
SARAH SWENSON

vial # 14

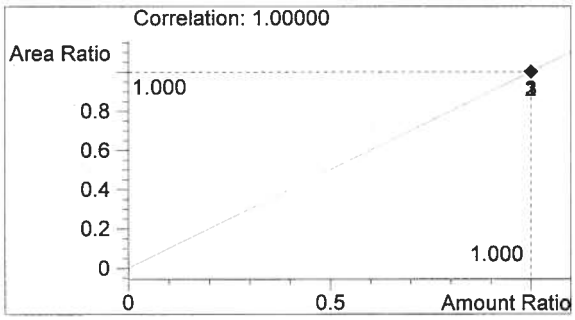


#	Compound	Area	RT
1	ETHANOL	677	1.065
2	n-PROPANOL	1487	1.826

Totals:



ETHANOL 0.102 g/100ml



n-PROPANOL 1.000 g/100ml

SMS

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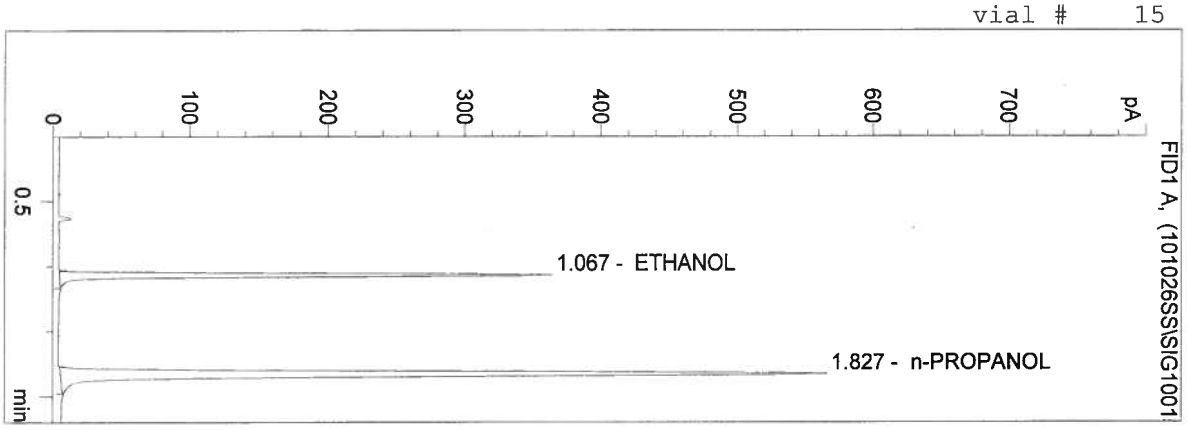
Instrument 3
db-alc2

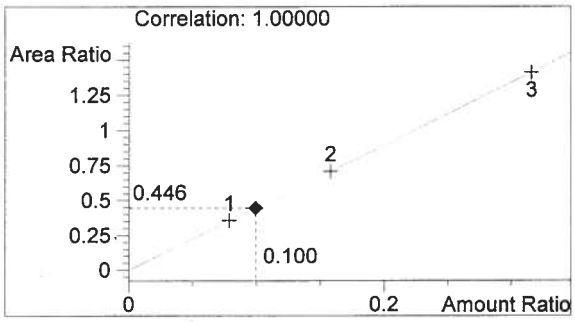
0.10 CTRL-SS
SARAH SWENSON

vial # 15

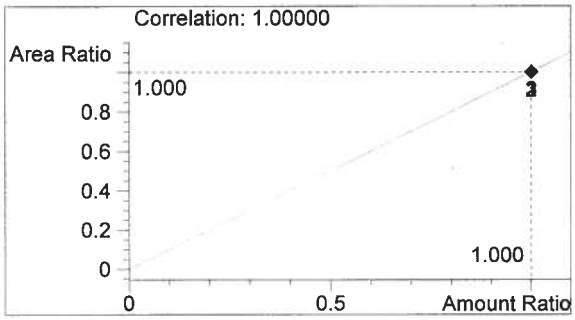


#	Compound	Area	RT
1	ETHANOL	679	1.067
2	n-PROPANOL	1522	1.827

Totals:



ETHANOL 0.100 g/100ml



n-PROPANOL 1.000 g/100ml

10049

SMS

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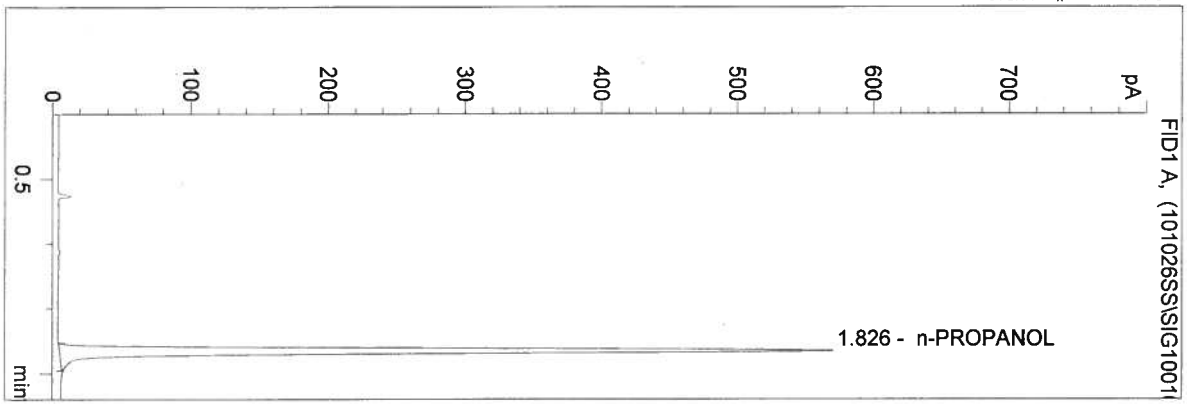
Instrument 3
db-alc2

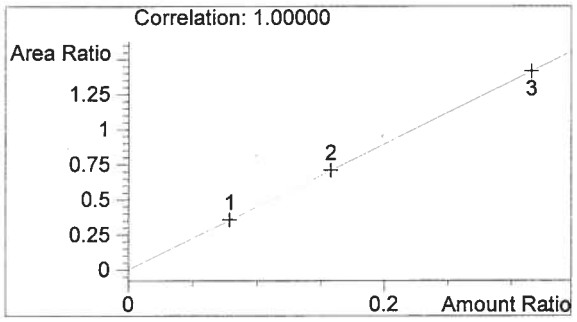
NEG CTRL-SS
SARAH SWENSON

vial # 16

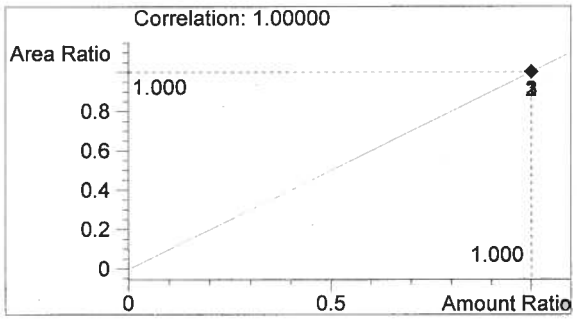


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1533	1.826

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

10049

SMS

Sequence Parameters:

Operator:	Chris Johnston
Data File Naming:	Prefix/Counter
Signal 1 Prefix:	SIG1
Counter:	0014
Signal 2 Prefix:	SIG2
Counter:	0014
Data Directory:	C:\HPCHEM\2\DATA\
Data Subdirectory:	101026CJ
Part of Methods to run:	According to Runtime Checklist
Barcode Reader:	not used
Shutdown Cmd/Macro:	none

Sequence Comment:
0.04 Control - Lot # A075264 - exp 10/2014
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	ESS 10049 #1	SIMALC	1	Sample		
11	Vial 11	ESS 10049 #2	SIMALC	1	Sample		
12	Vial 12	ESS 10049 #3	SIMALC	1	Sample		
13	Vial 13	ESS 10049 #4	SIMALC	1	Sample		
14	Vial 14	ESS 10049 #5	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	

10049

Sequence Table (Back Injector):

No entries - empty table!

10049

a

WASHINGTON STATE TOXICOLOGY LABORATORY

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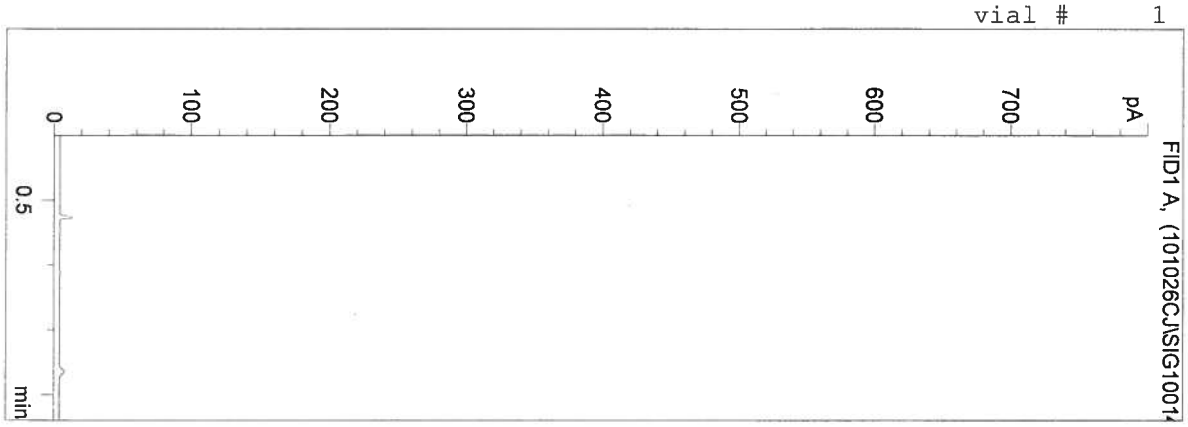
10/26/2010 4:47:00 PM
Instrument 3
db-alc2

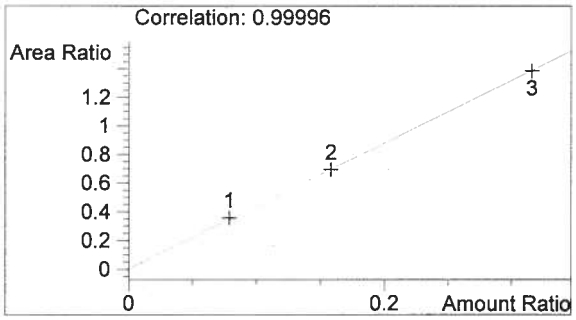
BLANK-CJ
Chris Johnston

vial # 1

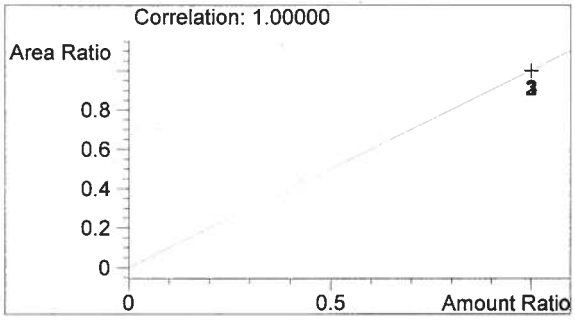


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	0	0.000

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 0.000 g/100ml

10049

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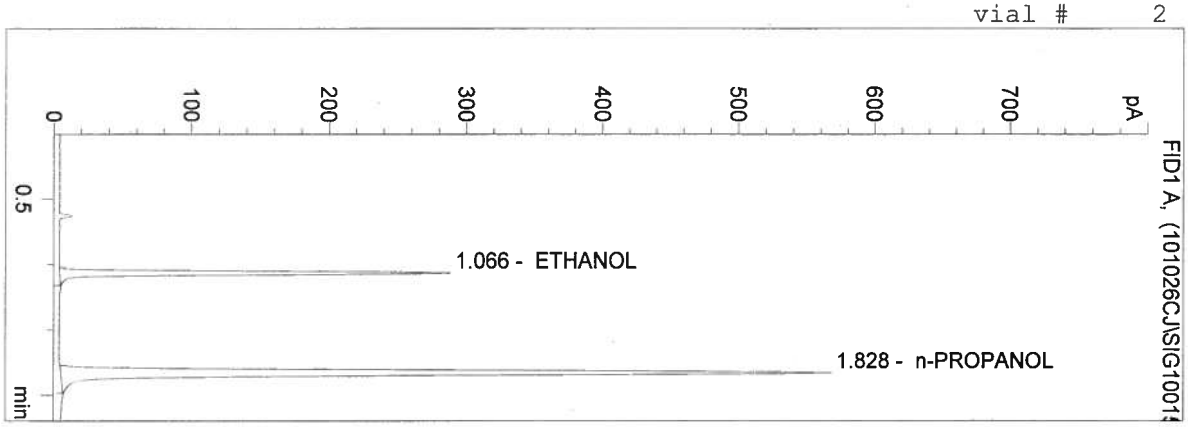
Instrument 3
db-alc2

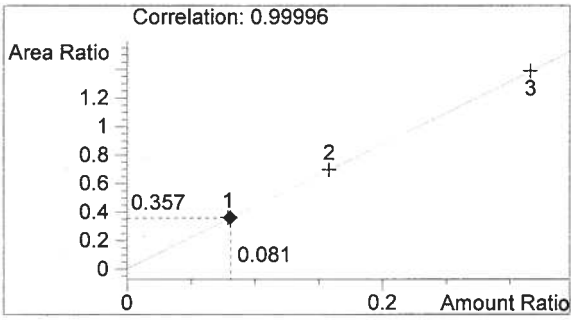
0.079 CAL 1
Chris Johnston

vial # 2

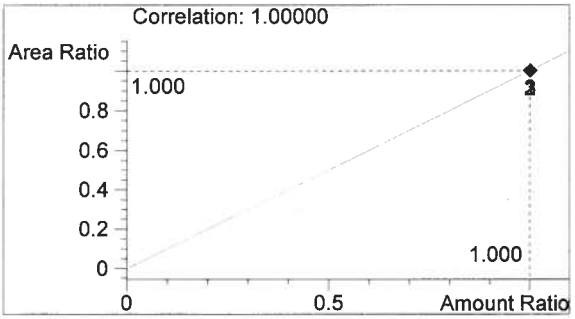


#	Compound	Area	RT
1	ETHANOL	546	1.066
2	n-PROPANOL	1529	1.828

Totals:



ETHANOL 0.081 g/100ml



n-PROPANOL 1.000 g/100ml

CJ

10049

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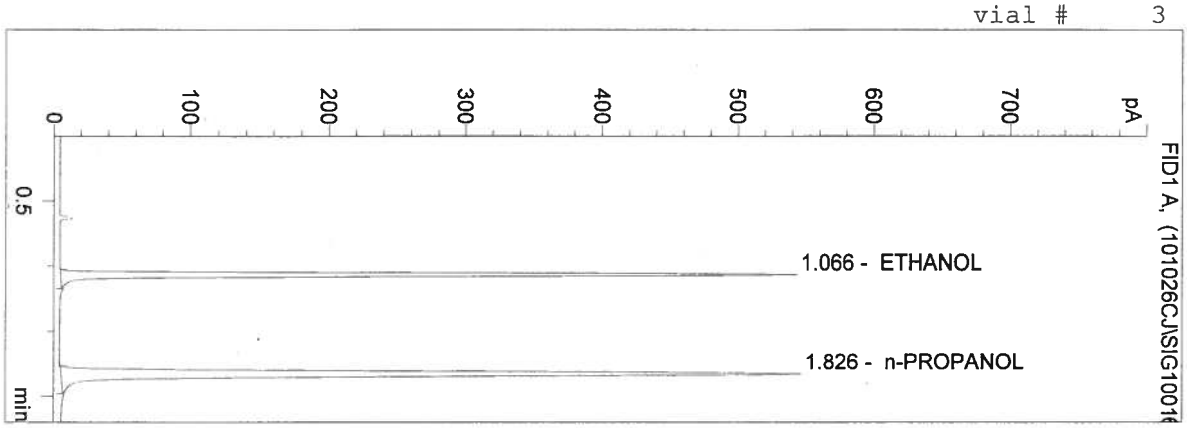
10/26/2010 4:53:14 PM
Instrument 3
db-alc2

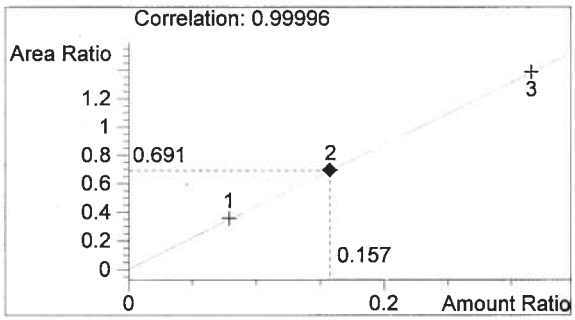
0.158 CAL 2
Chris Johnston

vial # 3

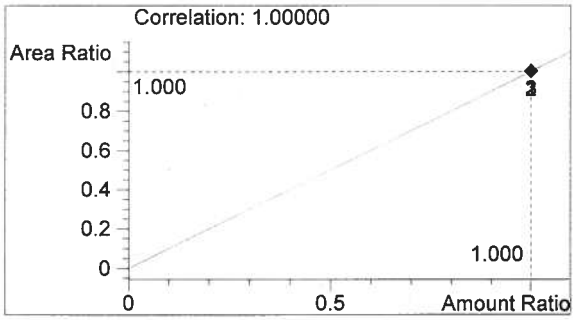


#	Compound	Area	RT
1	ETHANOL	1015	1.066
2	n-PROPANOL	1468	1.826

Totals:



ETHANOL 0.157 g/100ml



n-PROPANOL 1.000 g/100ml

10049

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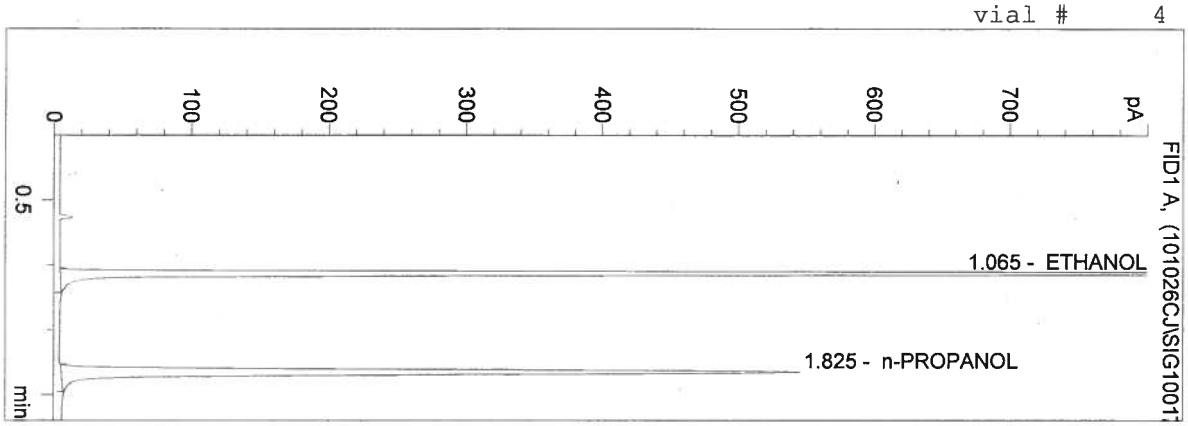
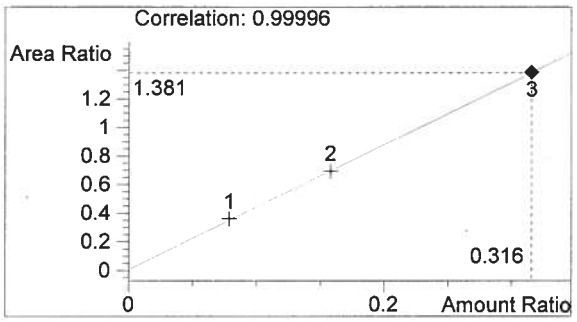
Instrument 3
db-alc2

0.316 CAL 3
Chris Johnston

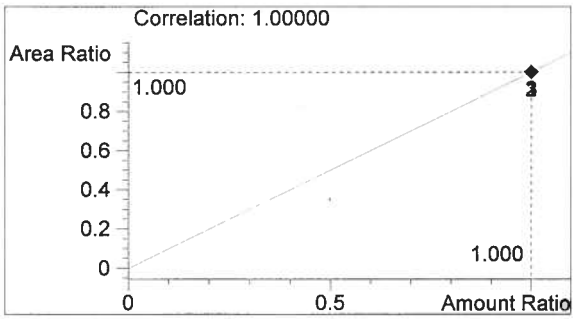
vial # 4



#	Compound	Area	RT
1	ETHANOL	2020	1.065
2	n-PROPANOL	1462	1.825
Totals:			



ETHANOL 0.316 g/100ml



n-PROPANOL 1.000 g/100ml

10049

W

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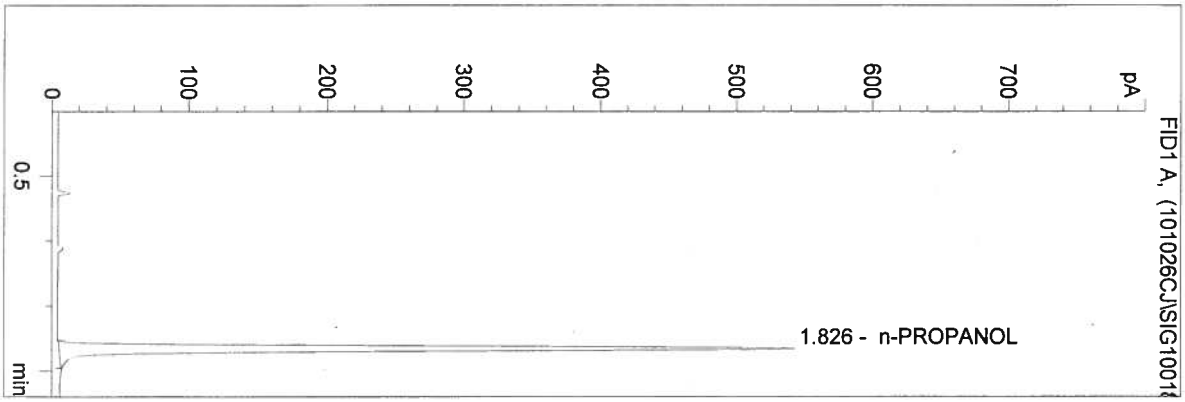
Instrument 3
db-alc2

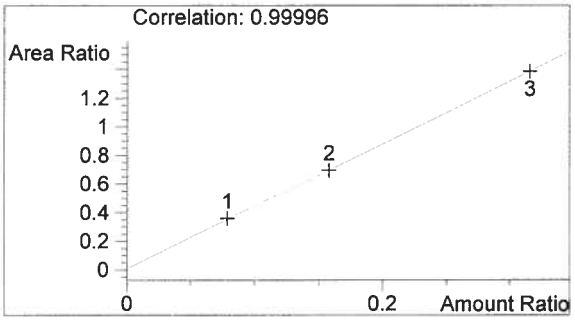
NEG CTRL-CJ
Chris Johnston

vial # 5

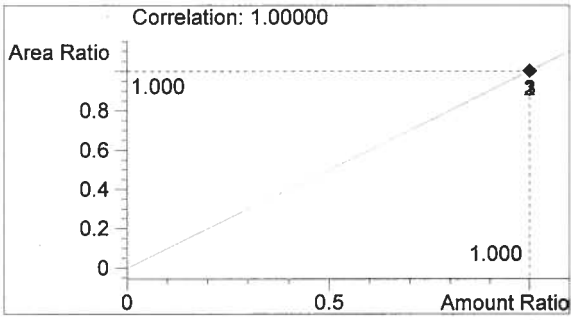


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1463	1.826

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

10049

WASHINGTON STATE TOXICOLOGY LABORATORY

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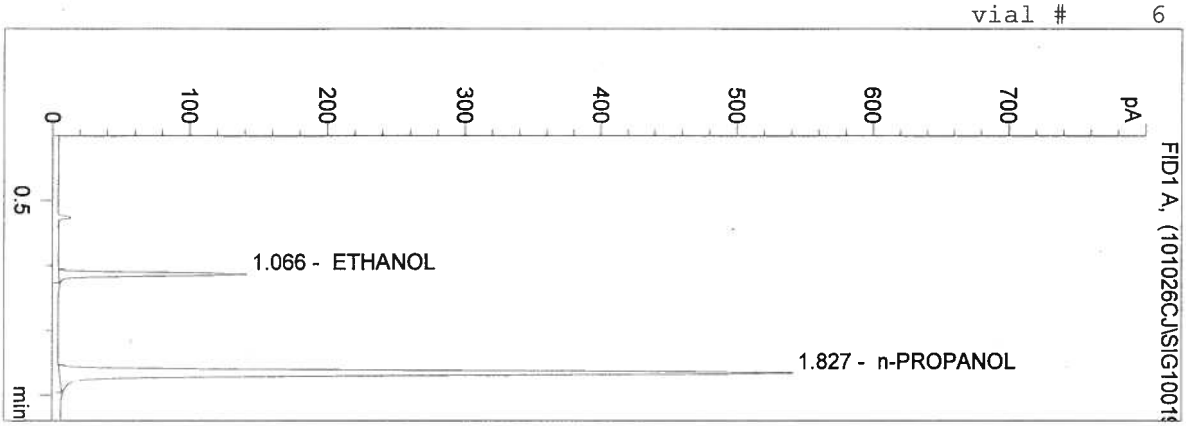
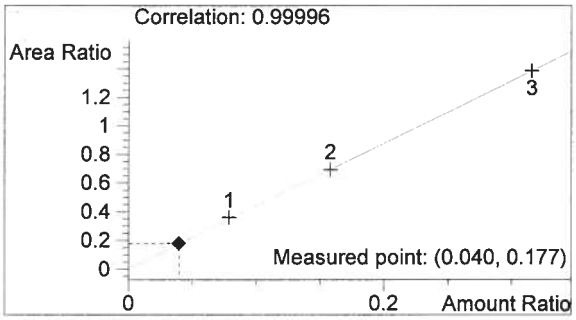
10/26/2010 5:02:36 PM
Instrument 3
db-alc2

0.04 CTRL-CJ
Chris Johnston

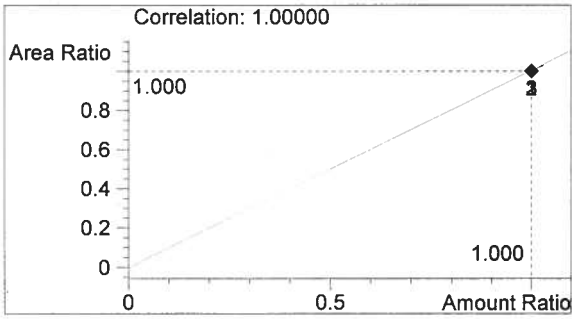
vial # 6



#	Compound	Area	RT
1	ETHANOL	258	1.066
2	n-PROPANOL	1456	1.827
Totals:			



ETHANOL 0.040 g/100ml



n-PROPANOL 1.000 g/100ml

W

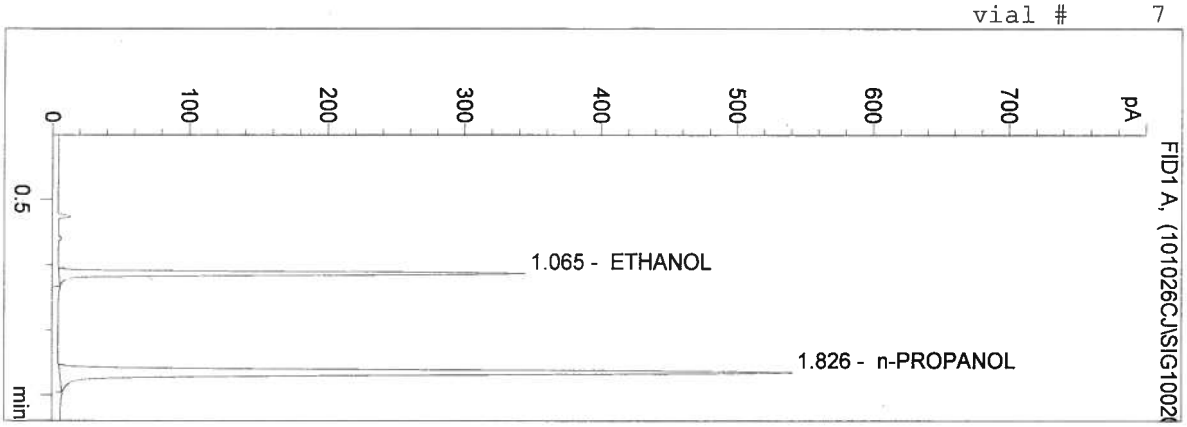
10049

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
10/26/2010 5:05:43 PM
Instrument 3
db-alc2

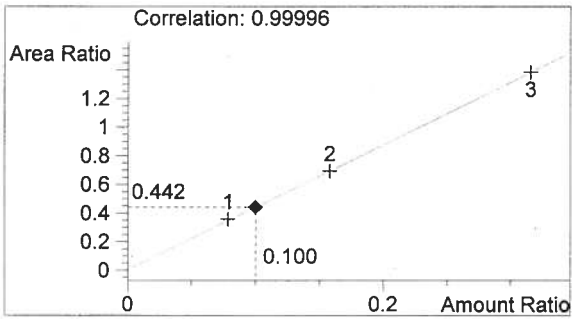
0.10 CTRL-CJ
Chris Johnston

vial # 7

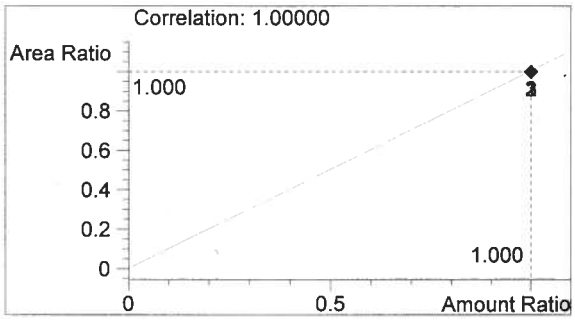


#	Compound	Area	RT
1	ETHANOL	643	1.065
2	n-PROPANOL	1455	1.826

Totals:



ETHANOL 0.100 g/100ml



n-PROPANOL 1.000 g/100ml

CJ

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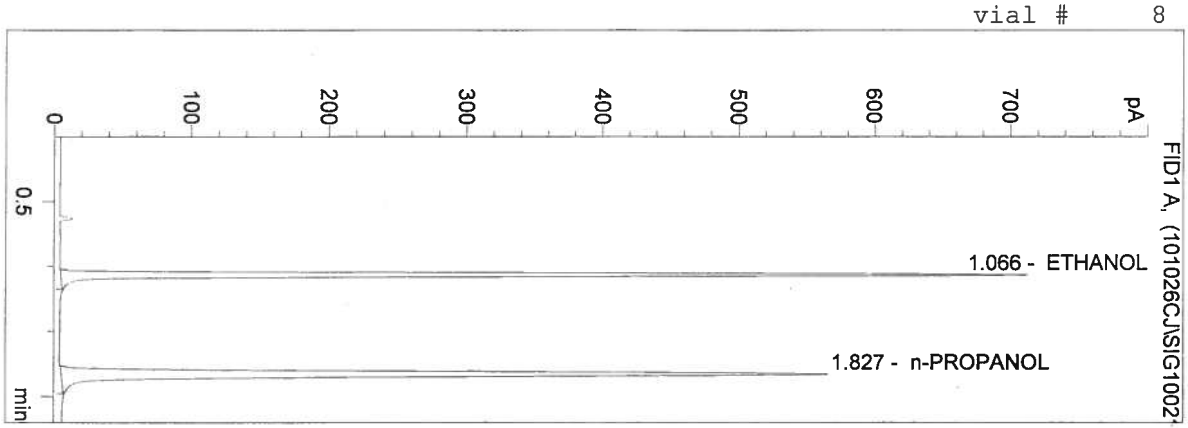
WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
10/26/2010 5:08:51 PM
Instrument 3
db-alc2

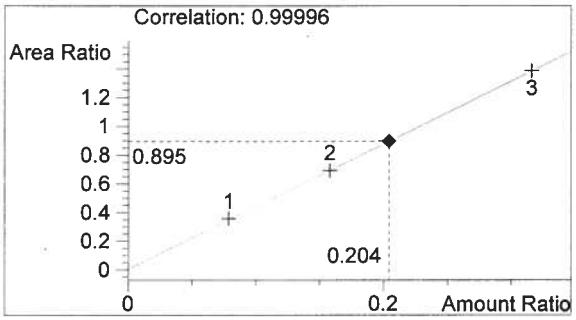
0.20 CTRL-CJ
Chris Johnston

vial # 8

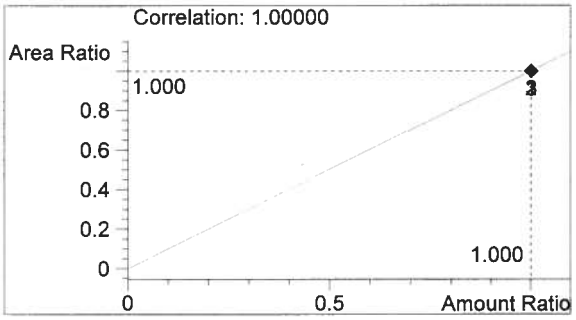


#	Compound	Area	RT
1	ETHANOL	1361	1.066
2	n-PROPANOL	1520	1.827

Totals:



ETHANOL 0.204 g/100ml



n-PROPANOL 1.000 g/100ml

10049

WASHINGTON STATE TOXICOLOGY LABORATORY

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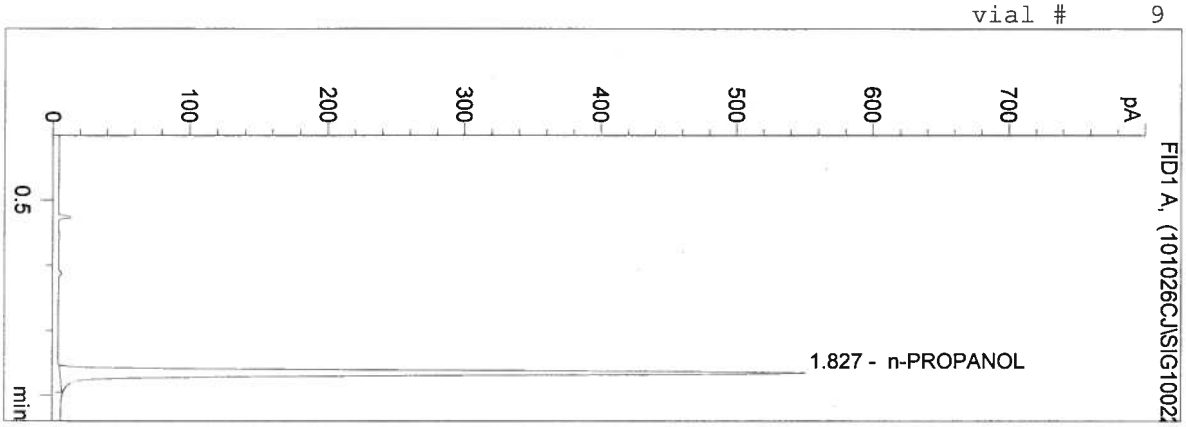
10/26/2010 5:11:58 PM
Instrument 3
db-alc2

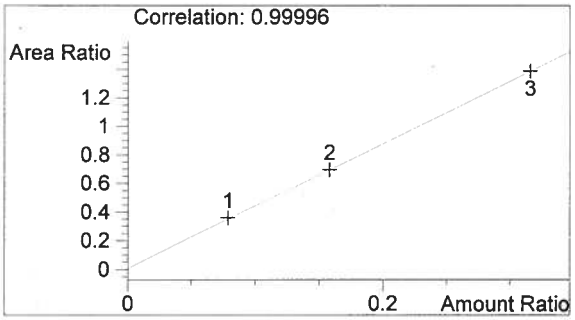
NEG CTRL-CJ
Chris Johnston

vial # 9

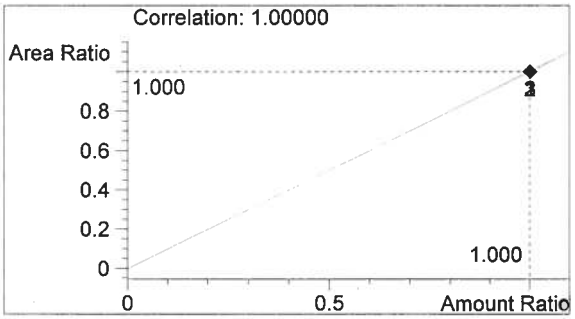


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1481	1.827

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

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WASHINGTON STATE TOXICOLOGY LABORATORY

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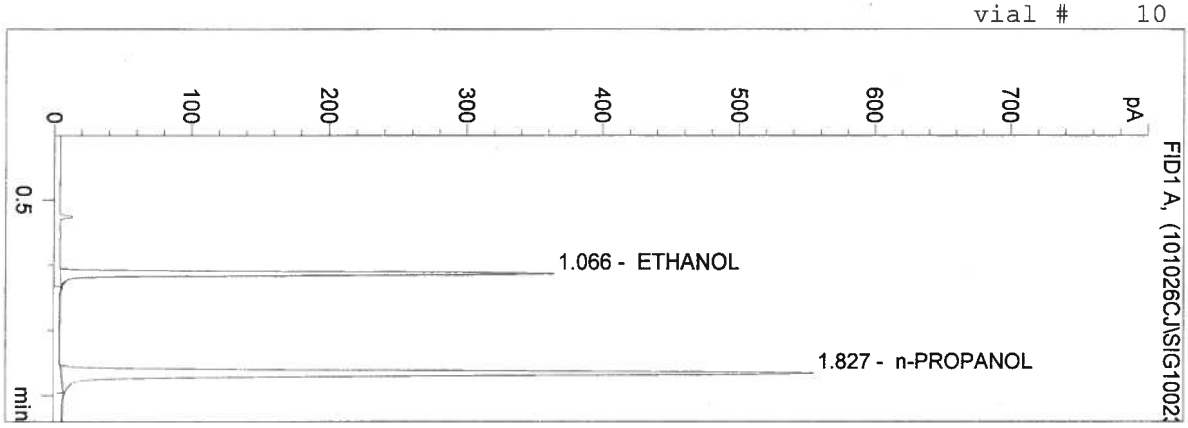
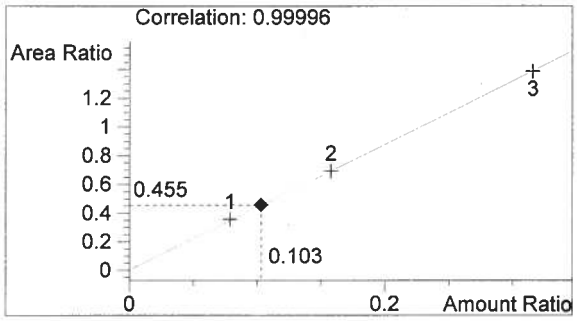
10/26/2010 5:15:05 PM
Instrument 3
db-alc2

ESS 10049 #1
Chris Johnston

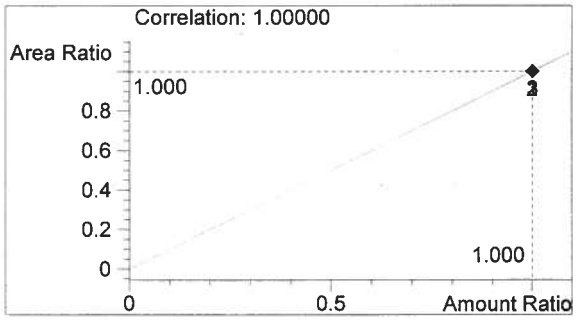
vial # 10



#	Compound	Area	RT
1	ETHANOL	680	1.066
2	n-PROPANOL	1493	1.827
Totals:			



ETHANOL 0.103 g/100ml



n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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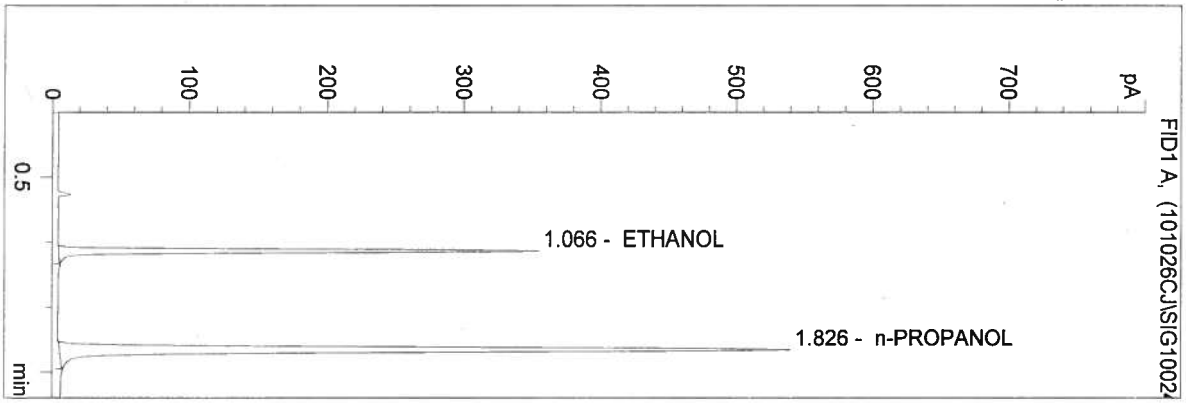
10/26/2010 5:18:12 PM
Instrument 3
db-alc2

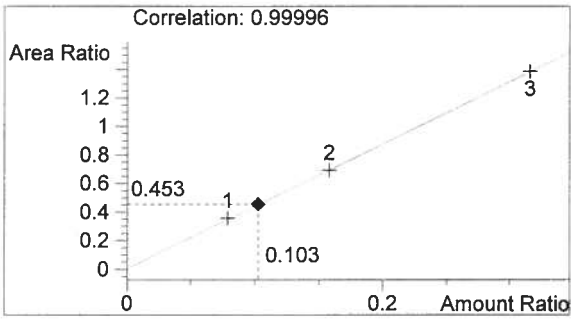
ESS 10049 #2
Chris Johnston

vial # 11

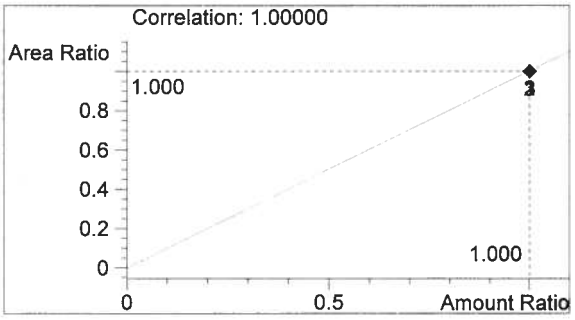


#	Compound	Area	RT
1	ETHANOL	655	1.066
2	n-PROPANOL	1448	1.826

Totals:



ETHANOL 0.103 g/100ml



n-PROPANOL 1.000 g/100ml

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WASHINGTON STATE TOXICOLOGY LABORATORY

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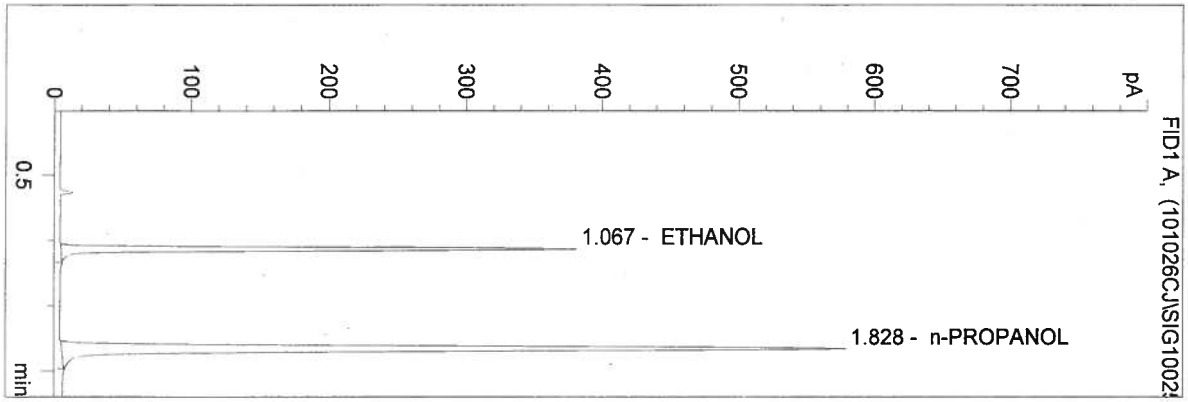
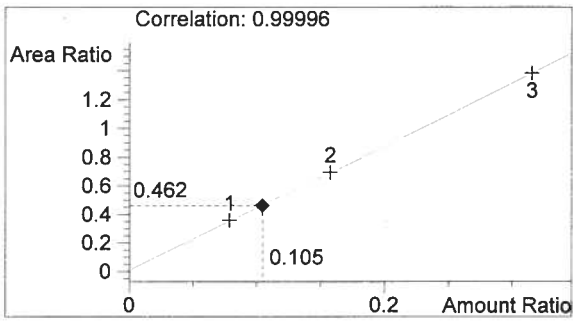
10/26/2010 5:21:19 PM
Instrument 3
db-alc2

ESS 10049 #3
Chris Johnston

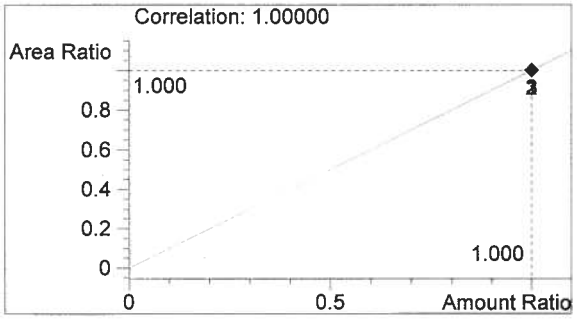
vial # 12



#	Compound	Area	RT
1	ETHANOL	718	1.067
2	n-PROPANOL	1557	1.828
Totals:			



ETHANOL 0.105 g/100ml



n-PROPANOL 1.000 g/100ml

CJ

WASHINGTON STATE TOXICOLOGY LABORATORY

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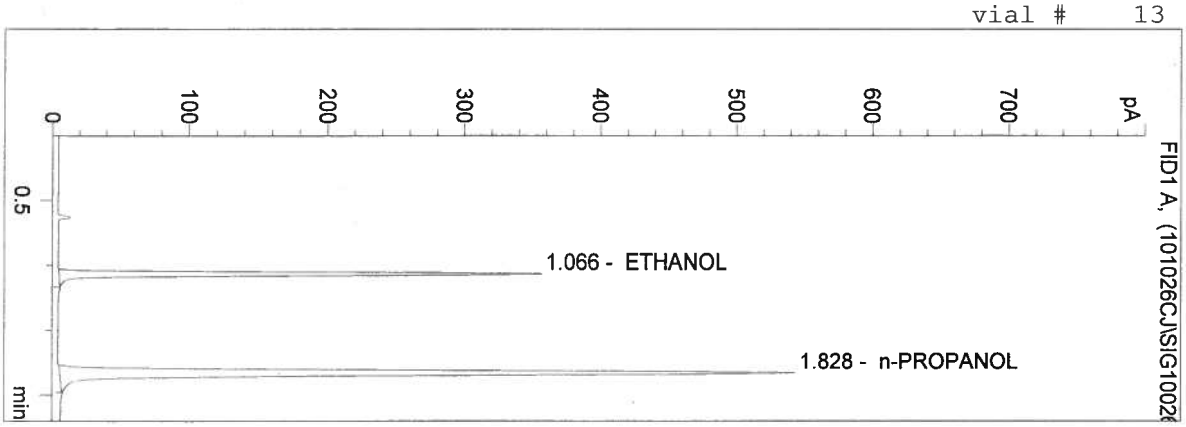
10/26/2010 5:24:26 PM
Instrument 3
db-alc2

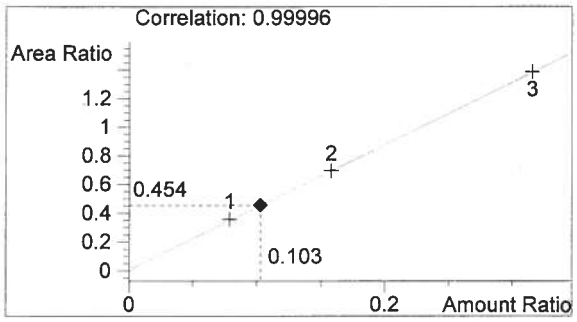
ESS 10049 #4
Chris Johnston

vial # 13

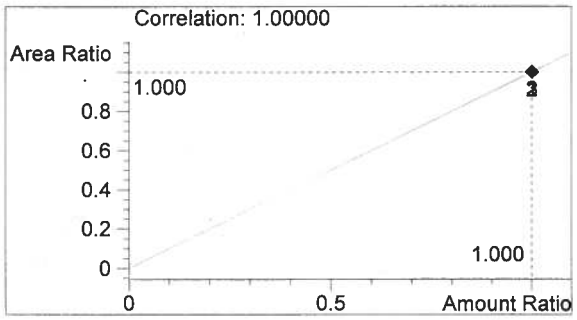


#	Compound	Area	RT
1	ETHANOL	662	1.066
2	n-PROPANOL	1459	1.828

Totals:



ETHANOL 0.103 g/100ml



n-PROPANOL 1.000 g/100ml

a

WASHINGTON STATE TOXICOLOGY LABORATORY

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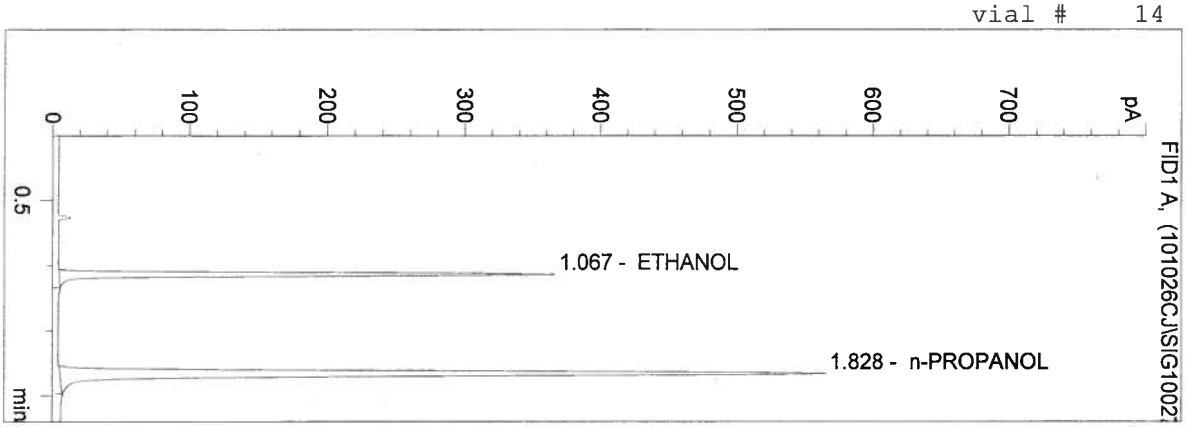
10/26/2010 5:27:34 PM
Instrument 3
db-alc2

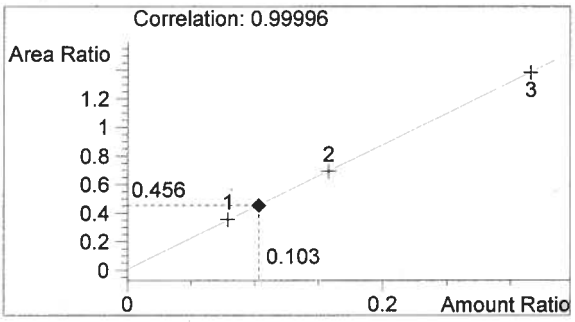
ESS 10049 #5
Chris Johnston

vial # 14

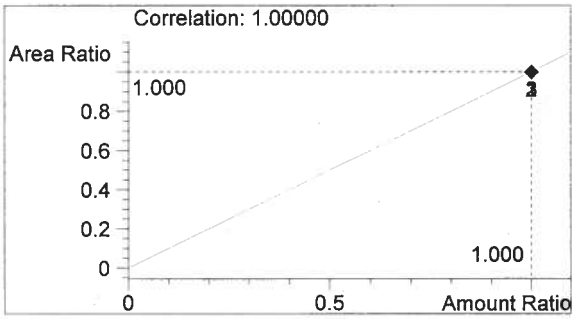


#	Compound	Area	RT
1	ETHANOL	694	1.067
2	n-PROPANOL	1522	1.828

Totals:



ETHANOL 0.103 g/100ml



n-PROPANOL 1.000 g/100ml

a

WASHINGTON STATE TOXICOLOGY LABORATORY

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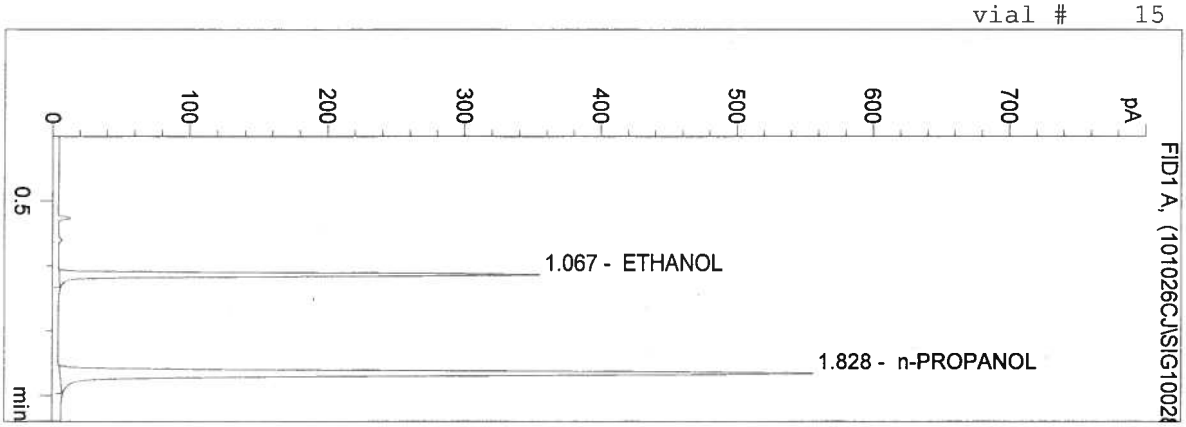
10/26/2010 5:30:41 PM
Instrument 3
db-alc2

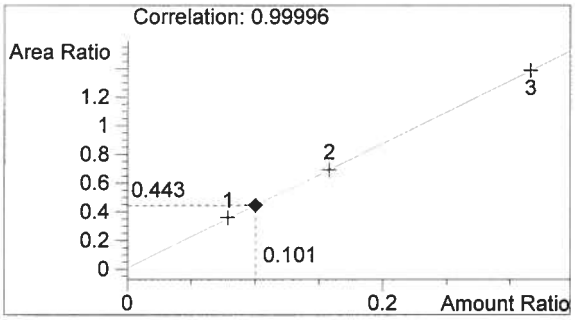
0.10 CTRL-CJ
Chris Johnston

vial # 15

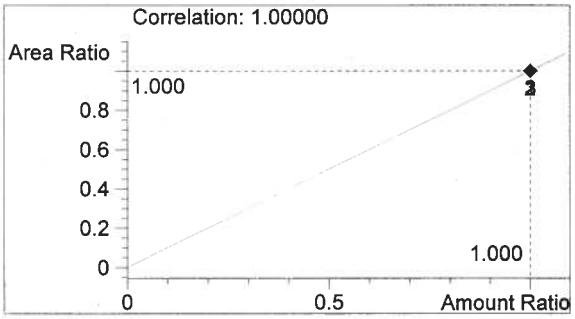


#	Compound	Area	RT
1	ETHANOL	663	1.067
2	n-PROPANOL	1496	1.828

Totals:



ETHANOL 0.101 g/100ml



n-PROPANOL 1.000 g/100ml

10049

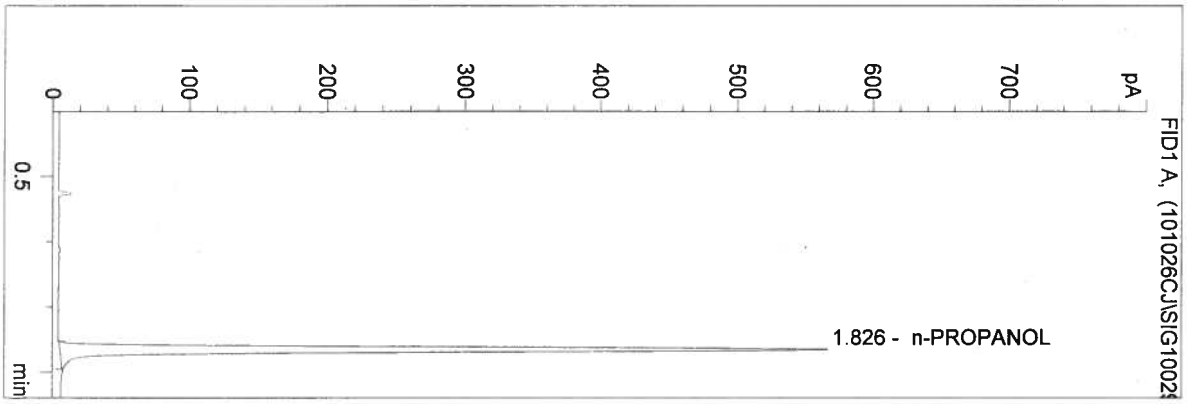
CJ

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
10/26/2010 5:33:48 PM
Instrument 3
db-alc2

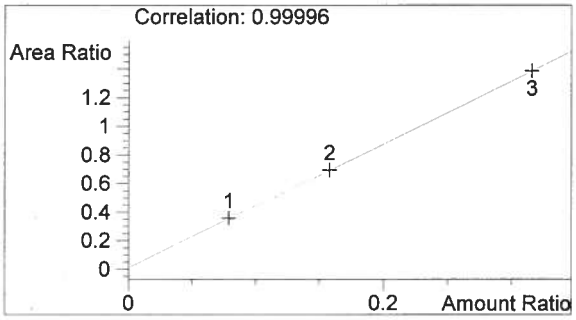
NEG CTRL-CJ
Chris Johnston

vial # 16

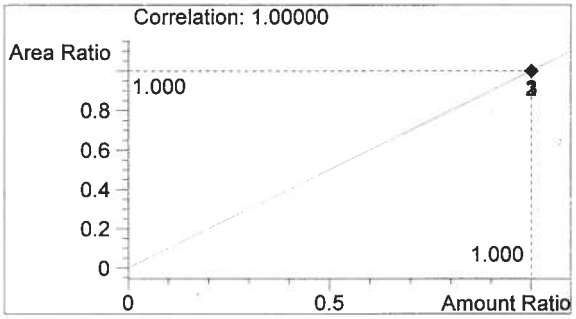


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1523	1.826

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

10049

CJ

Sequence Parameters:

Operator:	Brianna Peterson
Data File Naming:	Prefix/Counter
Signal 1 Prefix:	SIG1
Counter:	0001
Signal 2 Prefix:	SIG2
Counter:	0001
Data Directory:	C:\HPCHEM\2\DATA\
Data Subdirectory:	101028BP
Part of Methods to run:	According to Runtime Checklist
Barcode Reader:	not used
Shutdown Cmd/Macro:	none

Sequence Comment:
0.04 Control Lot#A075264 exp 10/2014
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 - BP	SIMALC	1	Ctrl Samp		
6	Vial 6	0.04 CTRL - BP	SIMALC	1	Ctrl Samp		
7	Vial 7	0.10 CTRL - BP	SIMALC	1	Ctrl Samp		
8	Vial 8	0.20 CTRL - BP	SIMALC	1	Ctrl Samp		
9	Vial 9	NEG CTRL - BP	SIMALC	1	Ctrl Samp		
10	Vial 10	10049 #1	SIMALC	1	Sample		
11	Vial 11	10049 #2	SIMALC	1	Sample		
12	Vial 12	10049 #3	SIMALC	1	Sample		
13	Vial 13	10049 #4	SIMALC	1	Sample		
14	Vial 14	10049 #5	SIMALC	1	Sample		
15	Vial 15	0.10 CTRL - BP	SIMALC	1	Ctrl Samp		
16	Vial 16	NEG CTRL - BP	SIMALC	1	Ctrl Samp		

Calibration Part:

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

10049

BP

Sequence Table (Back Injector):

No entries - empty table!

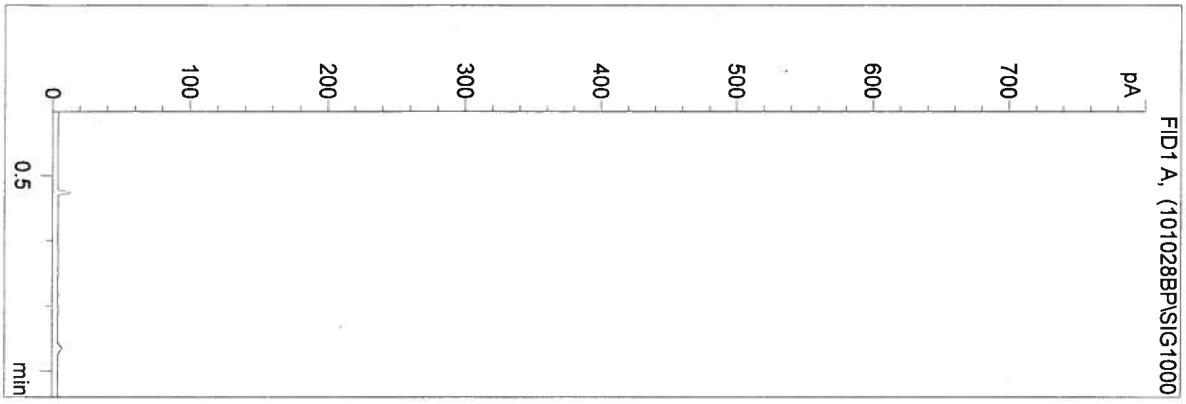
10049

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
10/28/2010 9:02:36 AM
Instrument 3
db-alc2

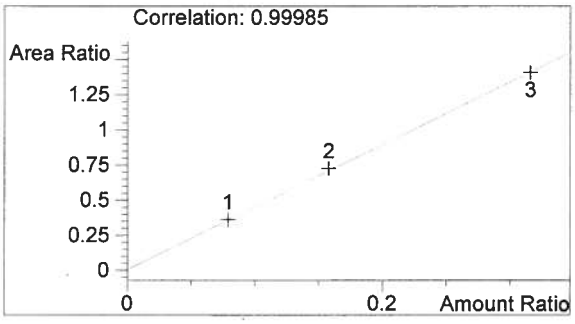
blank
Brianna Peterson

vial # 1

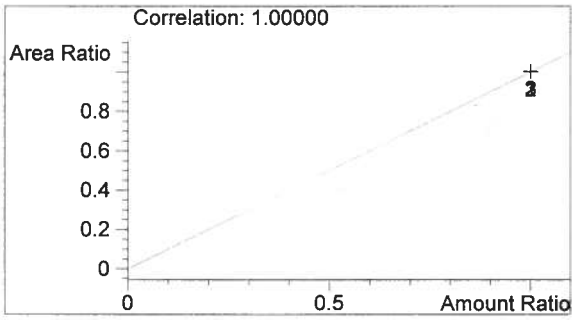


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	0	0.000

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 0.000 g/100ml

10049

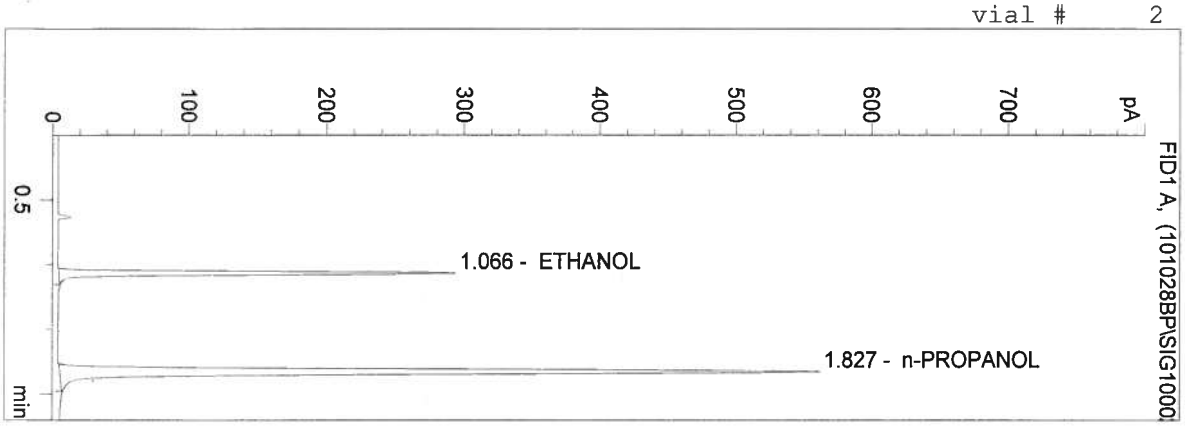
BP

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
10/28/2010 9:05:43 AM
Instrument 3
db-alc2

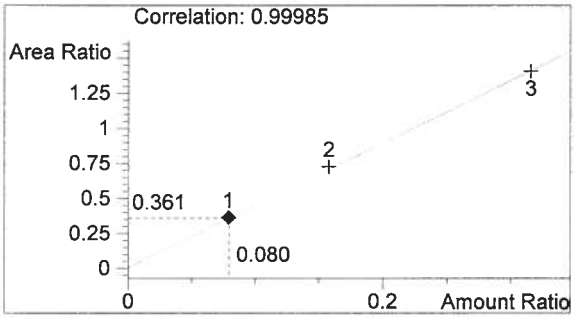
0.079 CAL 1
Brianna Peterson

vial # 2

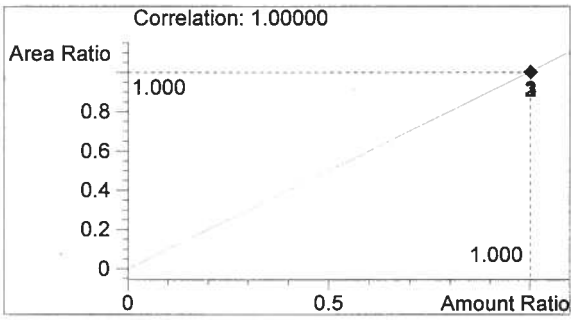


#	Compound	Area	RT
1	ETHANOL	547	1.066
2	n-PROPANOL	1512	1.827

Totals:



ETHANOL 0.080 g/100ml



n-PROPANOL 1.000 g/100ml

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WASHINGTON STATE TOXICOLOGY LABORATORY

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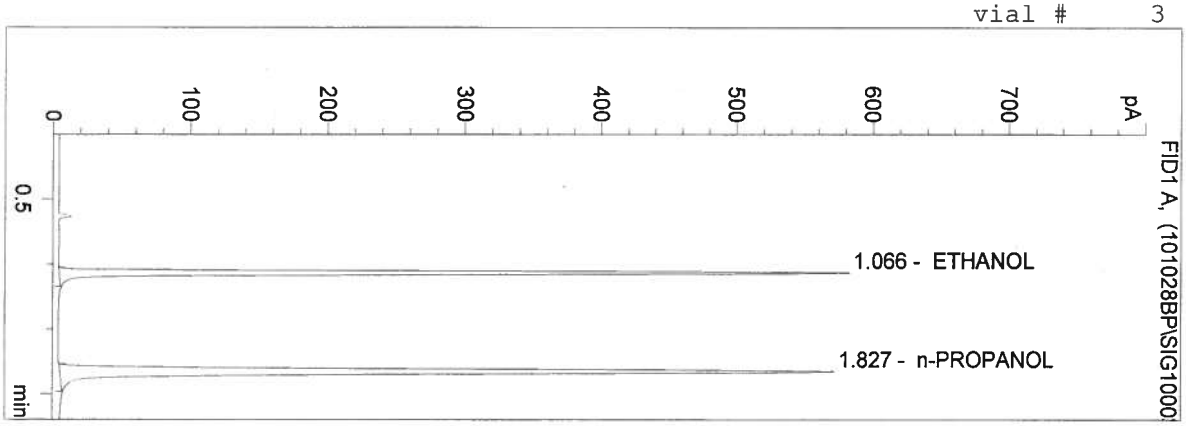
10/28/2010 9:08:50 AM
Instrument 3
db-alc2

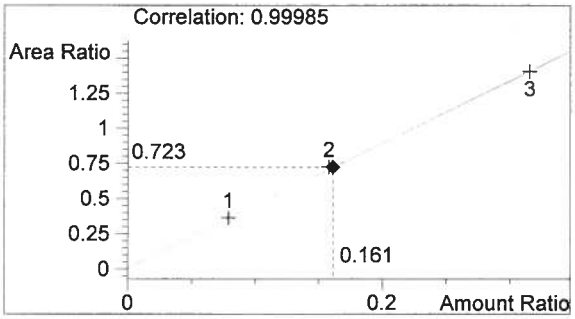
0.158 CAL 2
Brianna Peterson

vial # 3

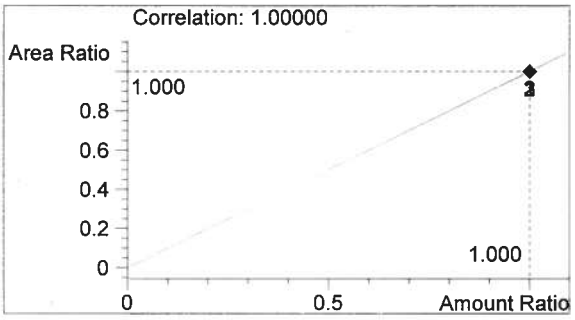


#	Compound	Area	RT
1	ETHANOL	1113	1.066
2	n-PROPANOL	1540	1.827

Totals:



ETHANOL 0.161 g/100ml



n-PROPANOL 1.000 g/100ml

10049

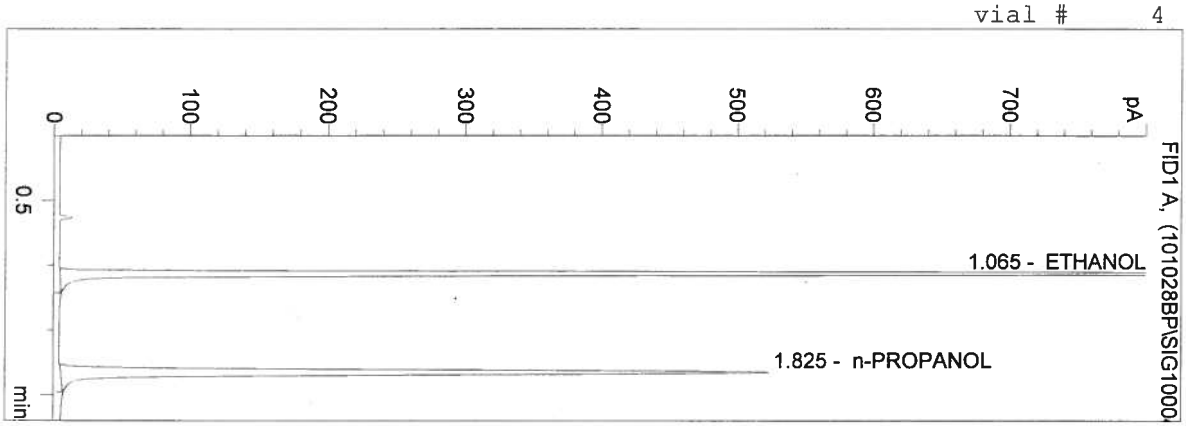
BP

WASHINGTON STATE TOXICOLOGY LABORATORY

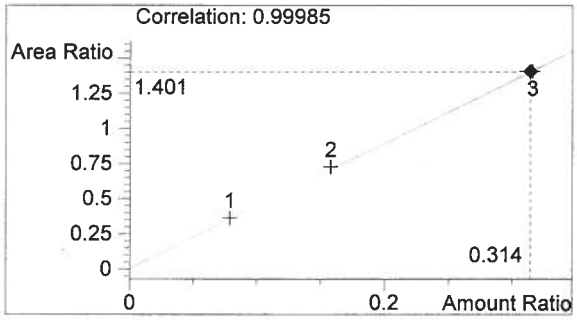
C:\HPCHEM\2\METHODS\SIMALC.M
10/28/2010 9:11:57 AM
Instrument 3
db-alc2

0.316 CAL 3
Brianna Peterson

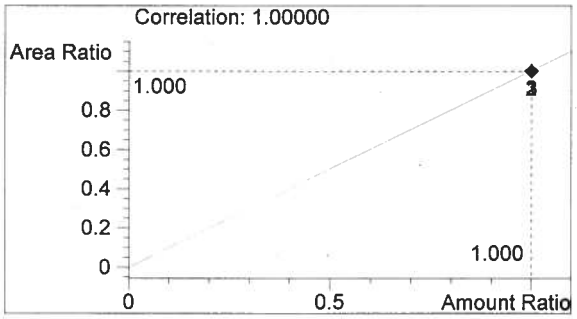
vial # 4



#	Compound	Area	RT
1	ETHANOL	1973	1.065
2	n-PROPANOL	1408	1.825
Totals:			



ETHANOL 0.314 g/100ml



n-PROPANOL 1.000 g/100ml

10049

Bf

WASHINGTON STATE TOXICOLOGY LABORATORY

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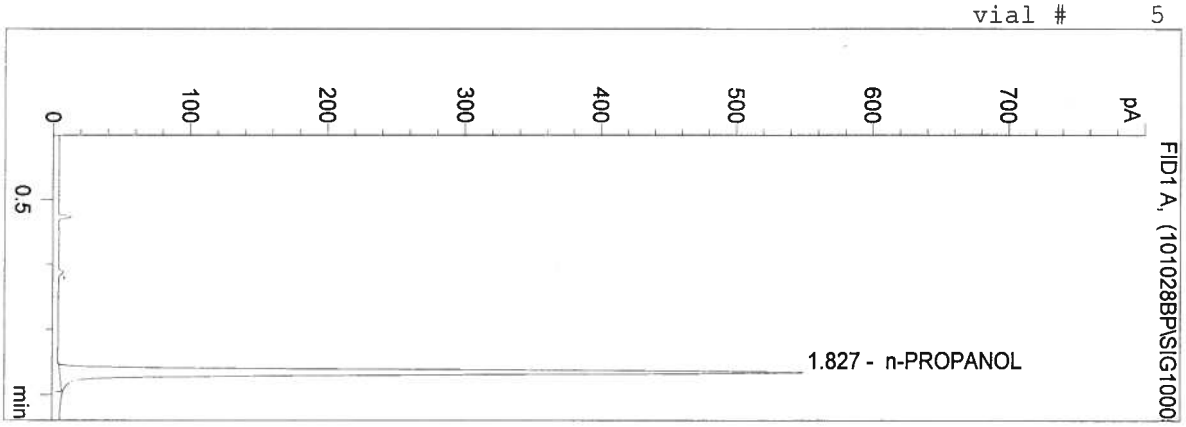
10/28/2010 9:15:05 AM
Instrument 3
db-alc2

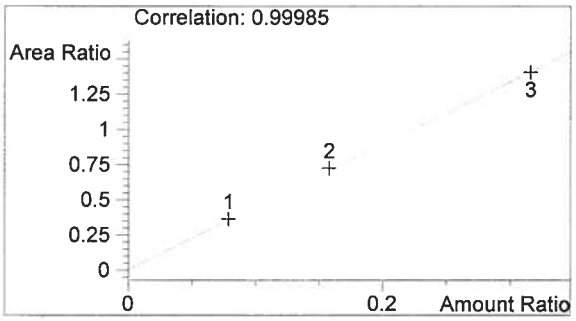
NEG CTRL - BP
Brianna Peterson

vial # 5

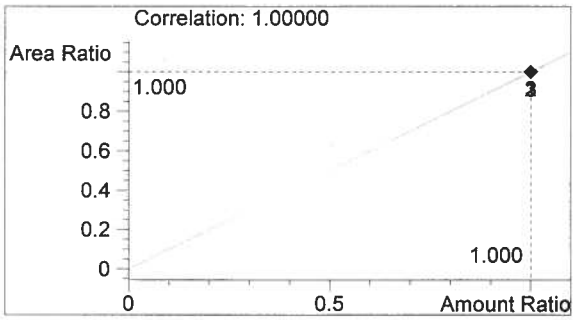


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1478	1.827

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

10049

BP

WASHINGTON STATE TOXICOLOGY LABORATORY

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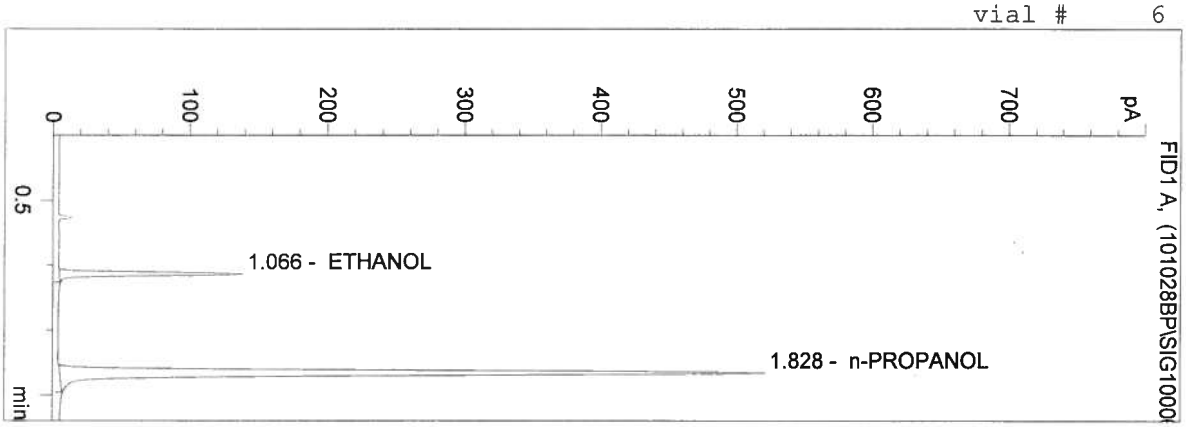
10/28/2010 9:18:12 AM
Instrument 3
db-alc2

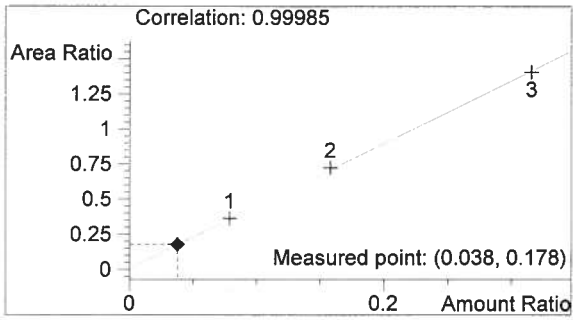
0.04 CTRL - BP
Brianna Peterson

vial # 6

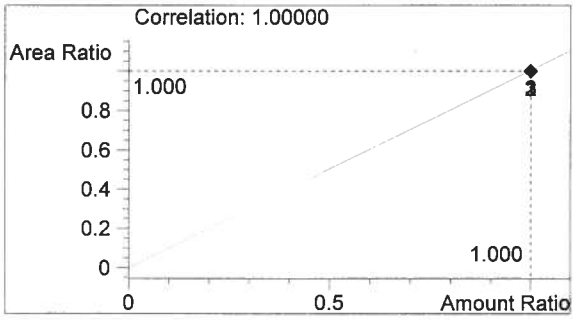


#	Compound	Area	RT
1	ETHANOL	249	1.066
2	n-PROPANOL	1401	1.828

Totals:



ETHANOL 0.038 g/100ml



n-PROPANOL 1.000 g/100ml

10049

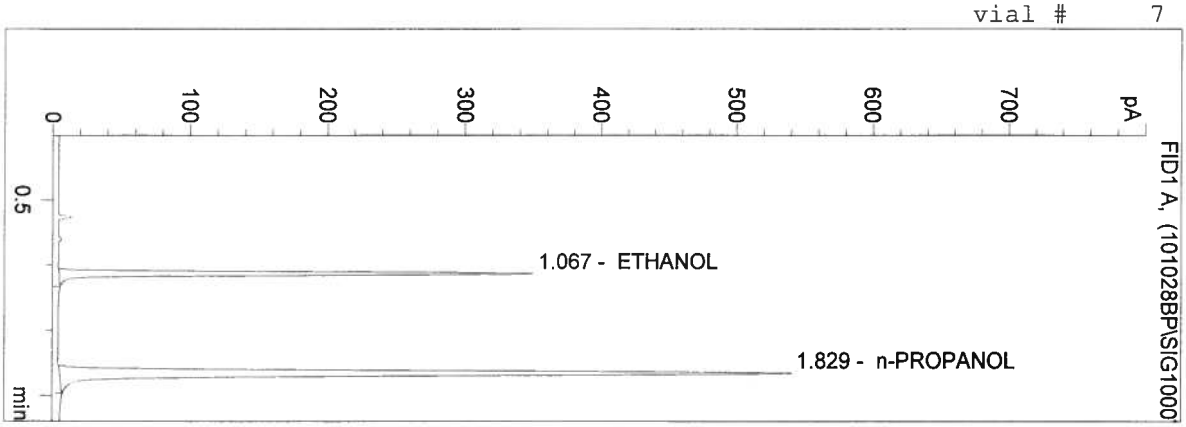
BP

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
10/28/2010 9:21:19 AM
Instrument 3
db-alc2

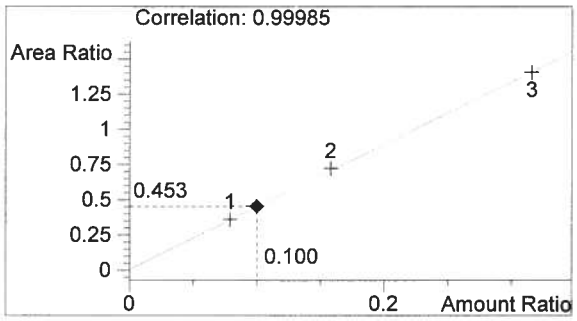
0.10 CTRL - BP
Brianna Peterson

vial # 7

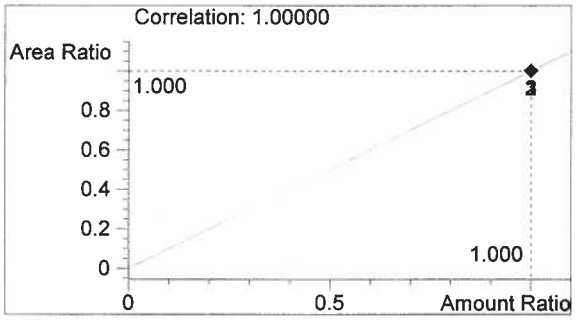


#	Compound	Area	RT
1	ETHANOL	661	1.067
2	n-PROPANOL	1457	1.829

Totals:



ETHANOL 0.100 g/100ml



n-PROPANOL 1.000 g/100ml

10049

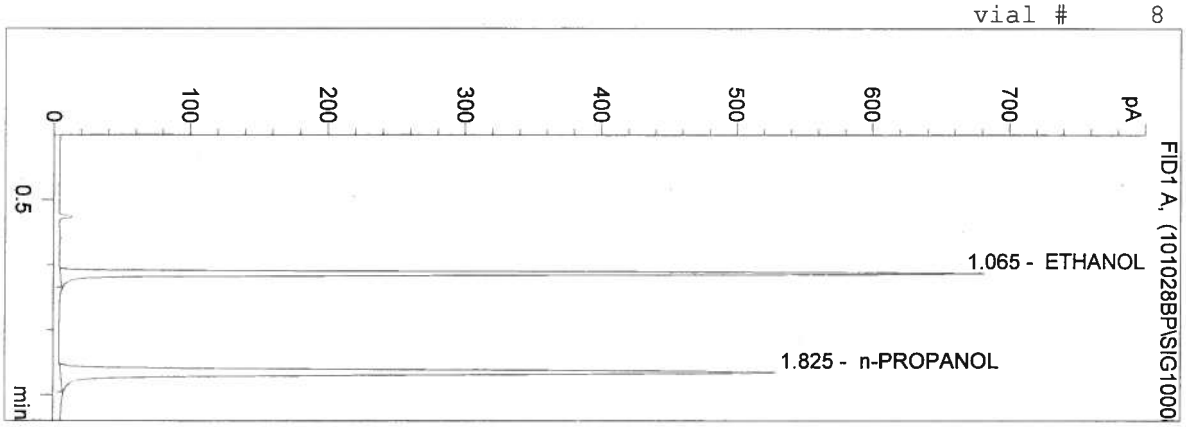
BP

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
10/28/2010 9:24:26 AM
Instrument 3
db-alc2

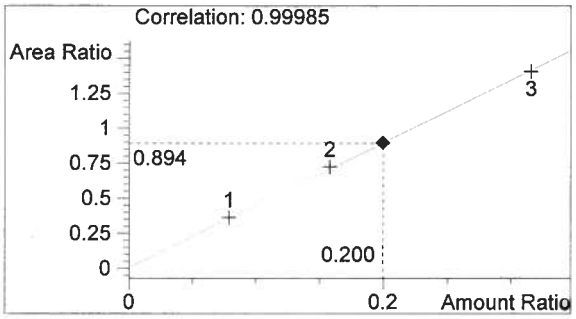
0.20 CTRL - BP
Brianna Peterson

vial # 8

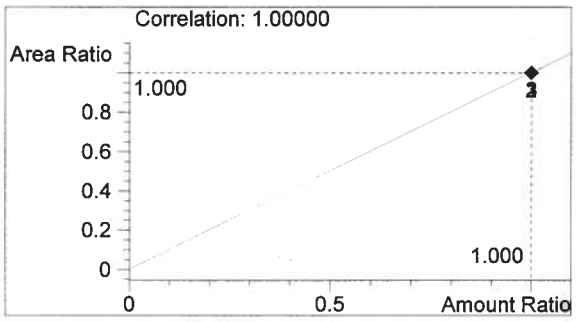


#	Compound	Area	RT
1	ETHANOL	1272	1.065
2	n-PROPANOL	1424	1.825

Totals:



ETHANOL 0.200 g/100ml



n-PROPANOL 1.000 g/100ml

10049

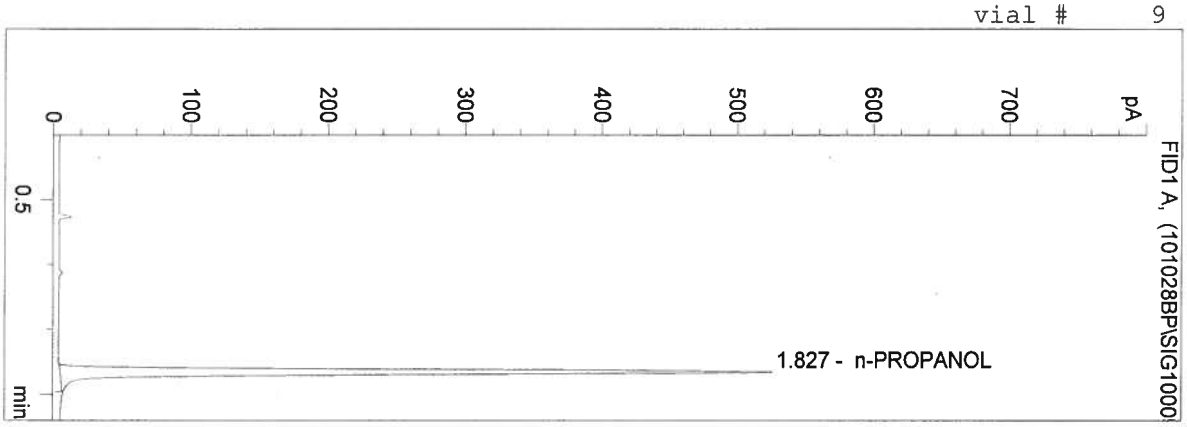
BP

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
10/28/2010 9:27:33 AM
Instrument 3
db-alc2

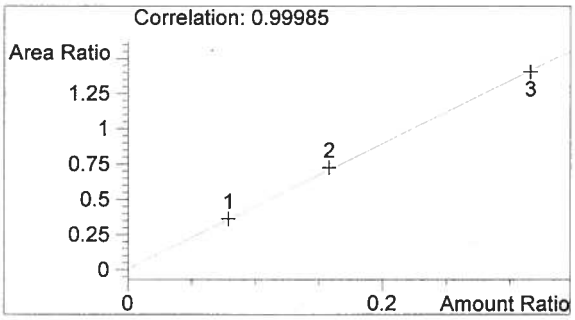
NEG CTRL - BP
Brianna Peterson

vial # 9

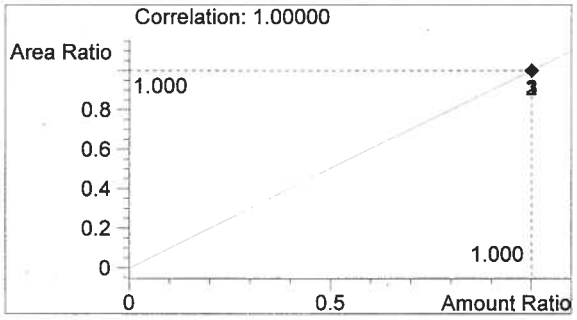


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1416	1.827

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

10049

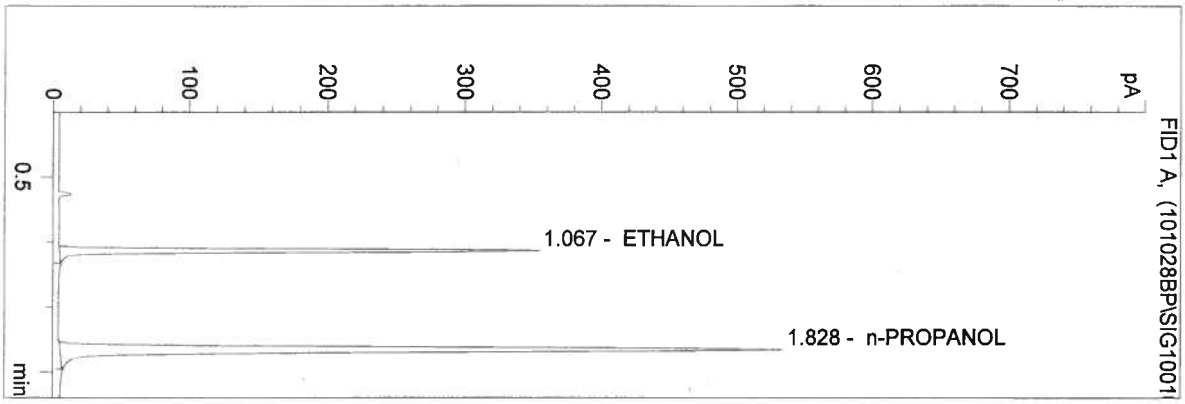
BP

WASHINGTON STATE TOXICOLOGY LABORATORY

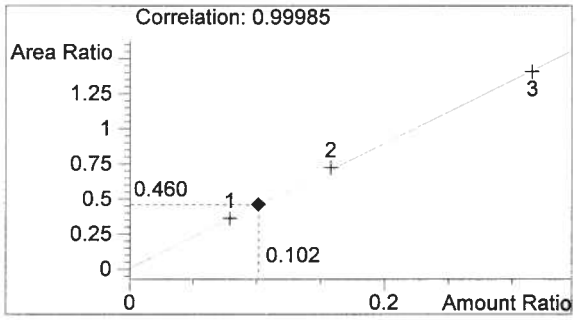
C:\HPCHEM\2\METHODS\SIMALC.M
10/28/2010 9:30:41 AM
Instrument 3
db-alc2

10049 #1
Brianna Peterson

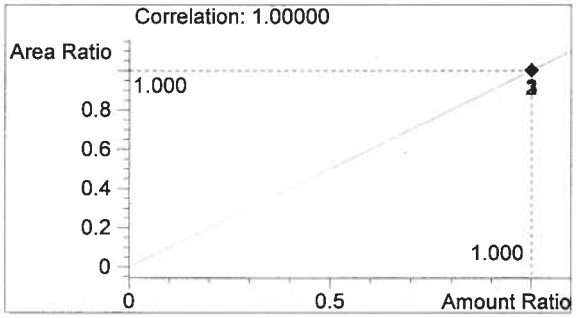
vial # 10



#	Compound	Area	RT
1	ETHANOL	660	1.067
2	n-PROPANOL	1436	1.828
Totals:			



ETHANOL 0.102 g/100ml



n-PROPANOL 1.000 g/100ml

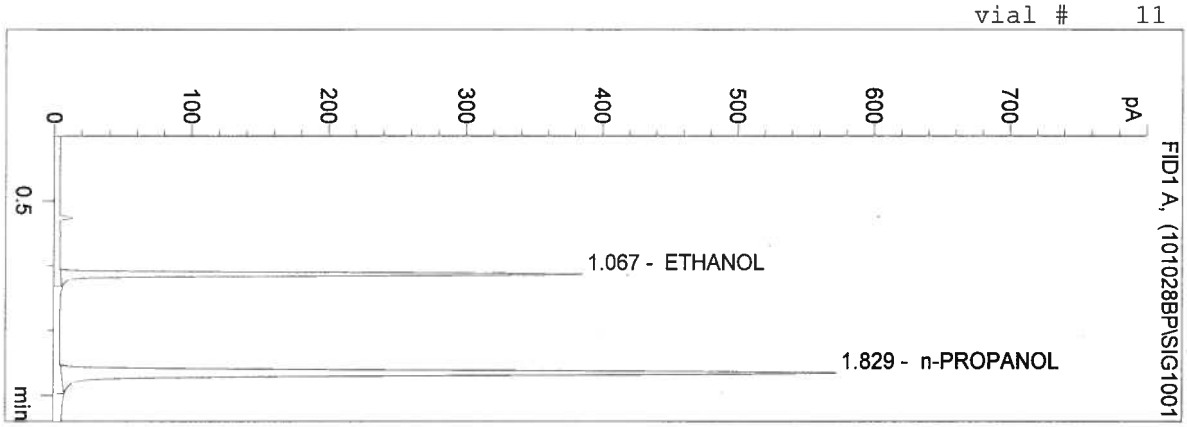
BS

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
10/28/2010 9:33:48 AM
Instrument 3
db-alc2

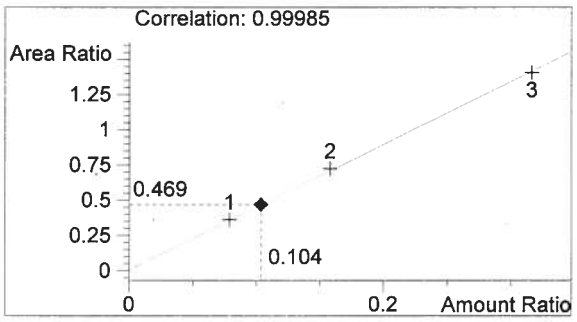
10049 #2
Brianna Peterson

vial # 11

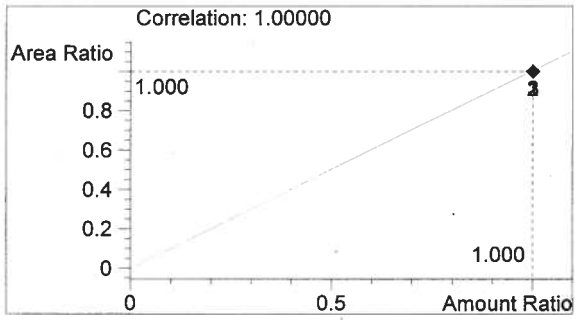


#	Compound	Area	RT
1	ETHANOL	722	1.067
2	n-PROPANOL	1541	1.829

Totals:



ETHANOL 0.104 g/100ml



n-PROPANOL 1.000 g/100ml

BP

WASHINGTON STATE TOXICOLOGY LABORATORY

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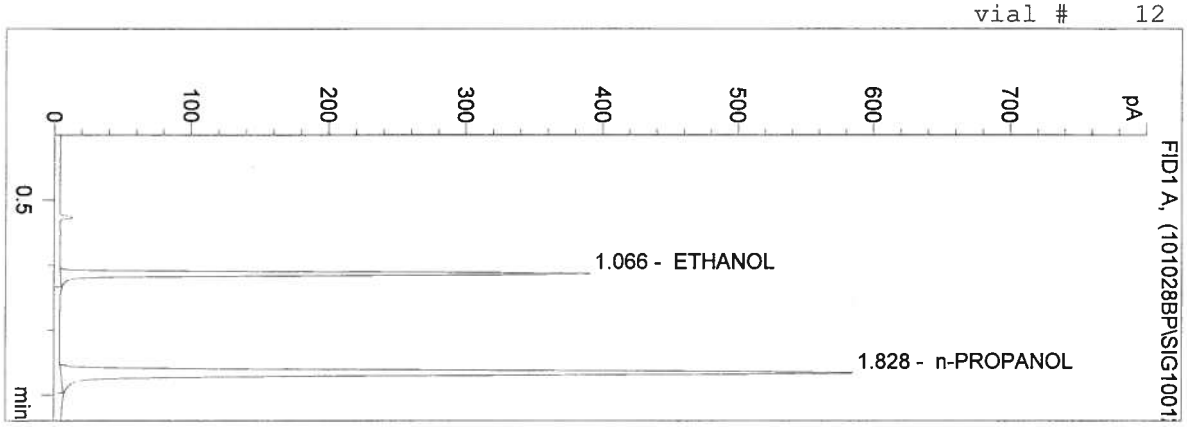
Instrument 3
db-alc2

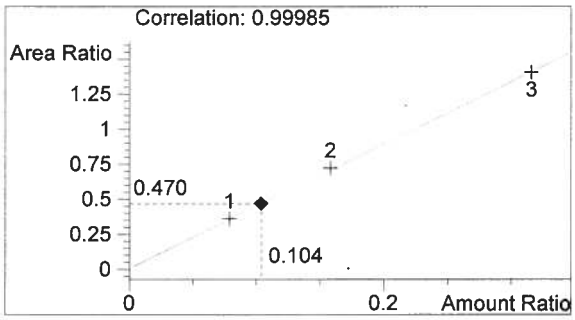
10049 #3
Brianna Peterson

vial # 12

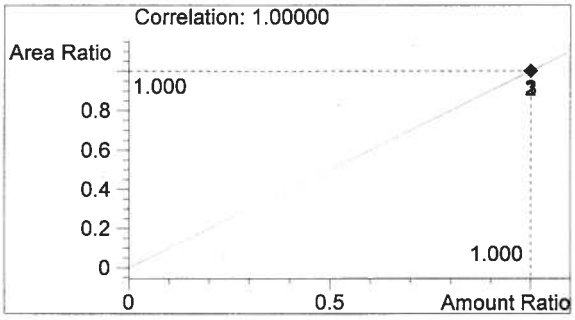


#	Compound	Area	RT
1	ETHANOL	743	1.066
2	n-PROPANOL	1581	1.828

Totals:



ETHANOL 0.104 g/100ml



n-PROPANOL 1.000 g/100ml

BP

WASHINGTON STATE TOXICOLOGY LABORATORY

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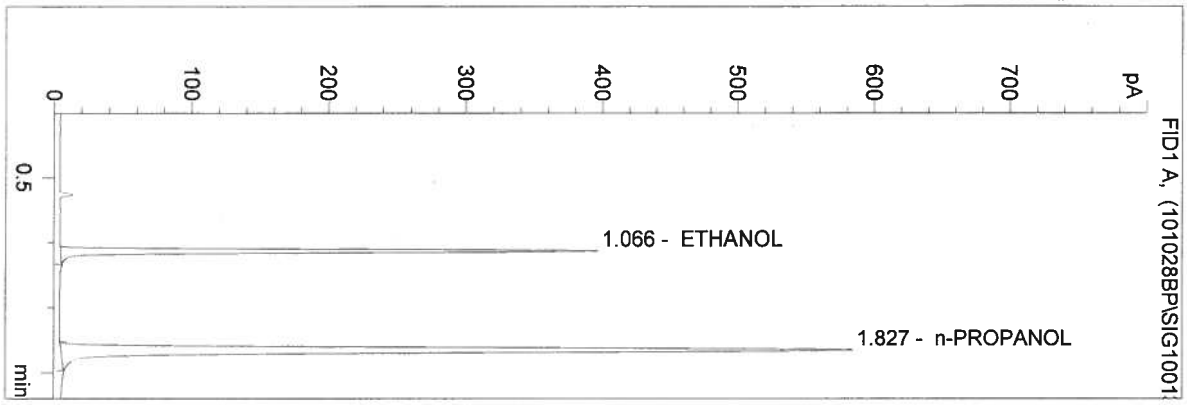
10/28/2010 9:40:02 AM
Instrument 3
db-alc2

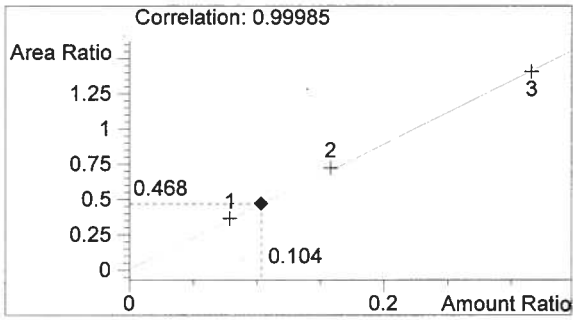
10049 #4
Brianna Peterson

vial # 13

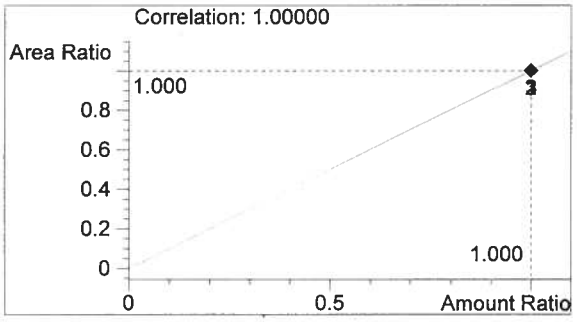


#	Compound	Area	RT
1	ETHANOL	737	1.066
2	n-PROPANOL	1575	1.827

Totals:



ETHANOL 0.104 g/100ml



n-PROPANOL 1.000 g/100ml

BP

WASHINGTON STATE TOXICOLOGY LABORATORY

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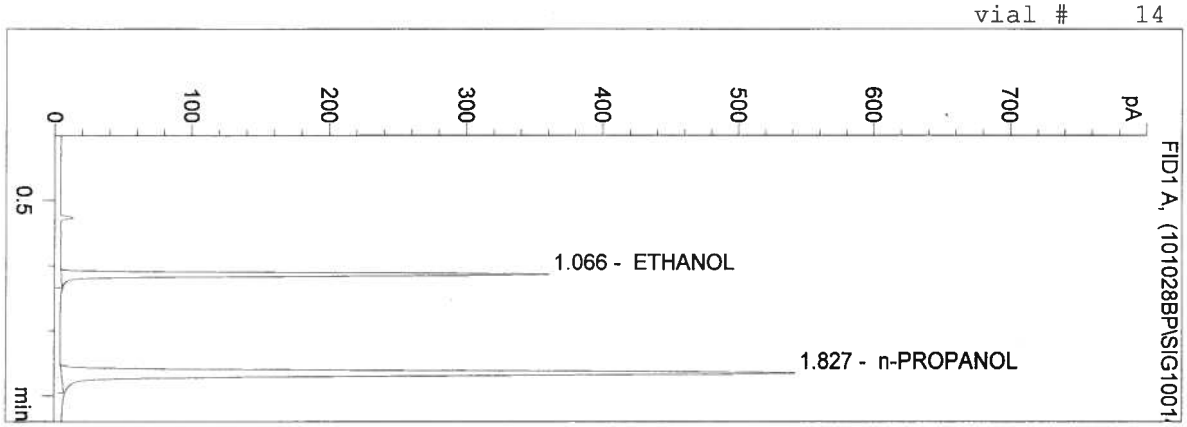
Instrument 3
db-alc2

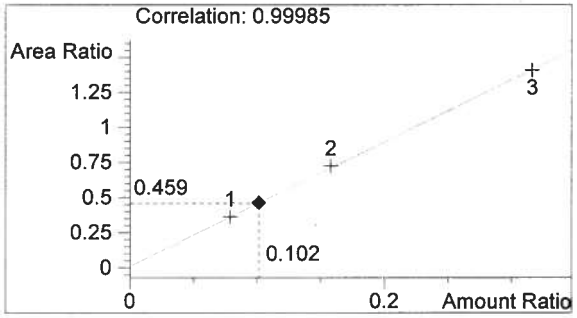
10049 #5
Brianna Peterson

vial # 14

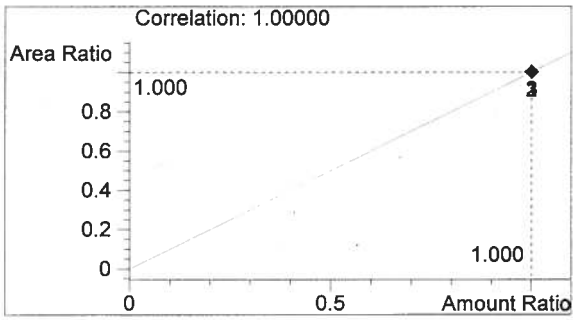


#	Compound	Area	RT
1	ETHANOL	671	1.066
2	n-PROPANOL	1461	1.827

Totals:



ETHANOL 0.102 g/100ml



n-PROPANOL 1.000 g/100ml

BP

WASHINGTON STATE TOXICOLOGY LABORATORY

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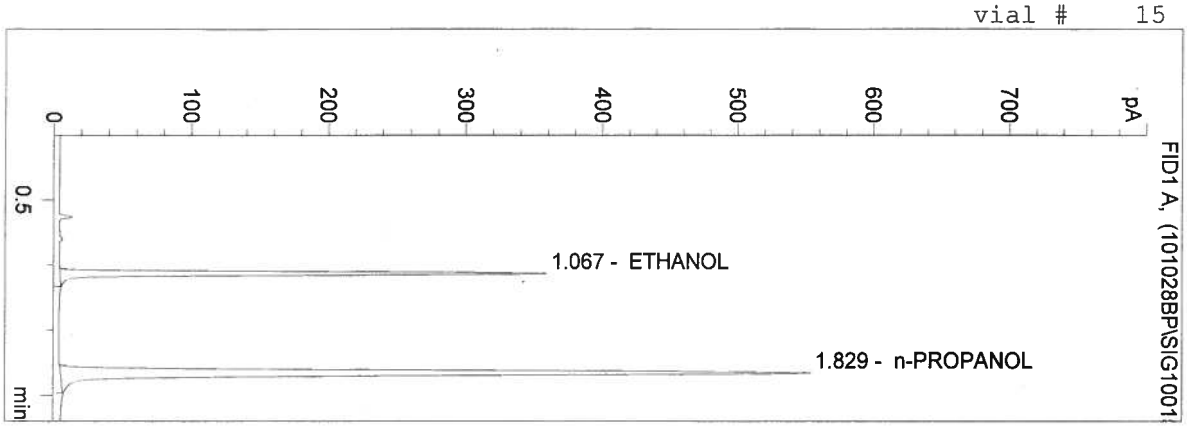
Instrument 3
db-alc2

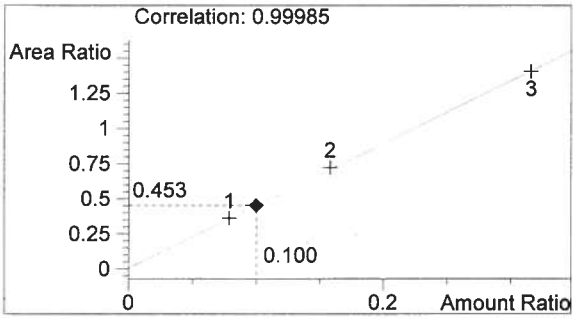
0.10 CTRL - BP
Brianna Peterson

vial # 15

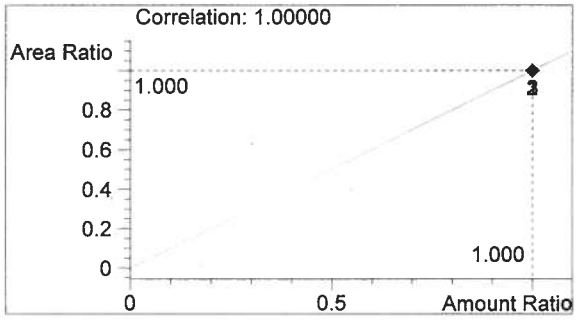


#	Compound	Area	RT
1	ETHANOL	676	1.067
2	n-PROPANOL	1493	1.829

Totals:



ETHANOL 0.100 g/100ml



n-PROPANOL 1.000 g/100ml

10049

BP

WASHINGTON STATE TOXICOLOGY LABORATORY

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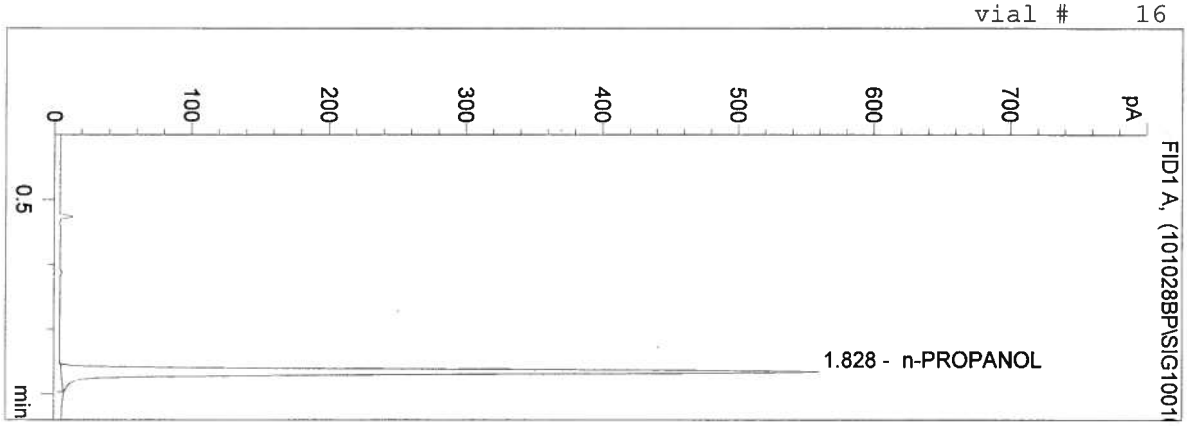
10/28/2010 9:49:24 AM
Instrument 3
db-alc2

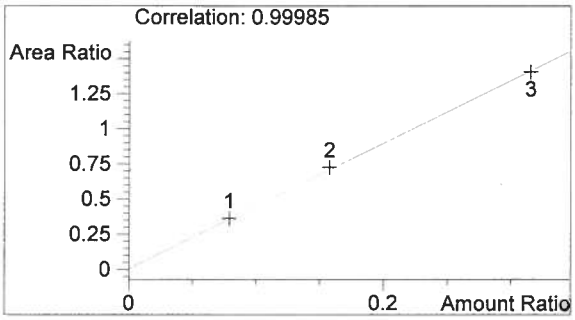
NEG CTRL - BP
Brianna Peterson

vial # 16

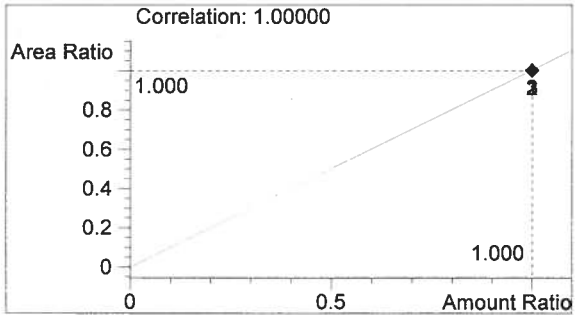


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1510	1.828

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

- 10049

BP

Washington State Patrol Toxicology Laboratory Division

EXTERNAL STANDARD SOLUTION PREPARATION WORKSHEET

Batch #: 10049

Preparer: AL

Date Prepared: 20101019

Expiration Date: 2011 1019

Lot 200 Proof (100%) Ethanol Used: ZQ 0777

Date 200 Proof Ethanol Opened: 2010 10 12
(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	☒

20101019
Date

Lewis
Analyst

20101019
Date