Washington State Patrol Toxicology Laboratory Division

SIMULATOR SOLUTION DATA ENTRY REVIEW

Reviewer/s: ROB SHARPE / ROA GULLBERG Date: 10-12-2009

Location: TOX LAB Solution Batch Number: 09047

	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: R Sharpe Date: 10-12-2009

Reviewer Signature: [signature] Date: 10-12-09

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

EXTERNAL STANDARD SOLUTION TEST REPORT

BATCH REPORT: 09047

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: 09/30/2009
BATCH UNITS: g/100mL
IDENTITY: External Standard Solution
PREPARED BY: Amanda Black

	AB	RF	BP	CM	JK	CJ	BB	AL
1	0.104	0.101	0.101	0.102	0.102	0.101	0.101	0.098
2	0.104	0.101	0.104	0.102	0.101	0.102	0.101	0.099
3	0.105	0.102	0.101	0.102	0.102	0.103	0.102	0.099
4	0.103	0.100	0.104	0.102	0.103	0.103	0.100	0.100
5	0.103	0.101	0.102	0.102	0.102	0.103	0.100	0.102
C	0.101	0.099	0.100	0.100	0.100	0.099	0.099	0.100

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

RESULTS OF TESTING
AVERAGE SOLUTION CONCENTRATION: 0.1018 g/100mL
STANDARD DEVIATION: 0.00150
PRECISION CV (%): 1.47
NUMBER OF TESTS: 40

EQUIVALENT VAPOR CONCENTRATION: **0.0827 g/210L**
EXPANDED UNCERTAINTY: ± 0.0034 (k=2, 95% confidence interval)

WASHINGTON STATE PATROL – TOXICOLOGY LABORATORY DIVISION

Melissa L. Pemberton — FS-5 — 10-13-09
Melissa L. Pemberton — Forensic Scientist Supervisor — DATE REPORT ISSUED

THIS TESTING WAS PERFORMED BY:

ANALYST	NAME	SIGNATURE	DATE TESTED
AB	Amanda Black		09/30/2009
RF	Rebecca Flaherty		10/01/2009
BP	Brianna Peterson	Brianna Peterson	10/01/2009
CM	Christie Mitchell		10/02/2009
JK	Justin Knoy		10/02/2009
CJ	Christopher Johnston		10/02/2009
BB	Brittany Ball	Brittany Ball	10/05/2009
AL	Asa Louis		10/05/2009

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

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

External Standard Solution Batch #: 09047 **Date Prepared: 9/30/2009**

Analyst:	AB	RF	BP	CM	JK	CJ	BB	AL
Date Tested:	9/30/2009	10/1/2009	10/1/2009	10/2/2009	10/2/2009	10/2/2009	10/5/2009	10/5/2009
Instrument:	HS#3	HS#3	HS#3	HS#3	HS#3	HS#3	HS#3	HS#3
1	0.104	0.101	0.101	0.102	0.102	0.101	0.101	0.098
2	0.104	0.101	0.104	0.102	0.101	0.102	0.101	0.099
3	0.105	0.102	0.101	0.102	0.102	0.103	0.102	0.099
4	0.103	0.100	0.104	0.102	0.103	0.103	0.100	0.100
5	0.103	0.101	0.102	0.102	0.102	0.103	0.100	0.102
C	0.101	0.099	0.100	0.100	0.100	0.099	0.099	0.100

CV^2_{COA}	$CV^2_{Ext\ Solution}$	$CV^2_{Control}$	CV^2_{Bias}	$CV^2_{Part\ Coef}$
0.0000000900	0.0002167078	0.0000502509	0.0000333333	0.0001016326

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

Average Solution Concentration: 0.1018 g/100mL
Standard Deviation: 0.00150 g/100mL
Precision CV (%): 1.47
Equivalent Vapor Concentration: 0.0827 g/210L
Combined Standard Uncertainty (±): 0.0017 g/210L
Expanded Uncertainty (±): 0.0034 coverage factor (k) =2 (95% level of confidence)

Calculations performed by: Melissa L. Pemberton Melissa L. Pemberton 10/7/09
Name Signature Date

Calculations verified by: ROD G GOVUBSKE R G Govubske 10-12-09 Method: Excel
Name Signature Date

Technical review of batch file performed by:

Melissa L. Pemberton Melissa L. Pemberton 10-7-09
Name Signature Date

Washington State Patrol Toxicology Laboratory Division

SOLUTION CERTIFICATE REVIEW

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

Please initial and date below to affirm that you have:

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

	Initials	Date
Amanda Black	AB	10-8-09
Asa Louis	AL	2009.0.8
Brian Capron		
Brianna Peterson	BP	10/9/09
Brianne O'Reilly		
Brittany Ball	BB	10/8/09
Christie Mitchell	CM	10/8/2009
Christopher Johnston	CJ	10/9/2009
Gwynyth Almendarez		
Justin Knoy	JK	10-8-09
Lisa Noble		
Melissa Pemberton		
Naziha Nuwayhid		
Rebecca Flaherty	RF	10/8/2009
Sarah Swenson		

Batch # 09047

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 09047

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 09047, was prepared in the Washington State Toxicology Laboratory on 9/30/2009. I examined and tested this solution. It was found to conform to those standards established by the state toxicologist for the certification of simulator solution. It should not be used for evidential breath tests after 9/30/2010.

Seattle, WA

10-8-09

Amanda M. Black Date
Forensic Toxicologist

AB/ik

CHRISTINE O. GREGOIRE
Governor

JOHN R. BATISTE
Chief

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WASHINGTON STATE PATROL
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DATAMASTER 0.08 EXTERNAL STANDARD SOLUTION CERTIFICATION FOR LOT 09047

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 09047, was prepared in the Washington State Toxicology Laboratory on 9/30/2009. I examined and tested this solution. It was found to conform to those standards established by the state toxicologist for the certification of simulator solution. It should not be used for evidential breath tests after 9/30/2010.

Seattle, WA

10/8/2009

Rebecca Flaherty — Date

Forensic Toxicologist

RF/ik

CHRISTINE O. GREGOIRE
Governor

JOHN R. BATISTE
Chief

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DATAMASTER 0.08 EXTERNAL STANDARD SOLUTION CERTIFICATION FOR LOT 09047

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

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

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

The external standard solution, Lot Number 09047, was prepared in the Washington State Toxicology Laboratory on 9/30/2009. I examined and tested this solution. It was found to conform to those standards established by the state toxicologist for the certification of simulator solution. It should not be used for evidential breath tests after 9/30/2010.

Seattle, WA

Brianna Peterson 10/9/09

Brianna Peterson Date

Forensic Toxicologist

BP/ik

CHRISTINE O. GREGOIRE
Governor

JOHN R. BATISTE
Chief

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DATAMASTER 0.08 EXTERNAL STANDARD SOLUTION CERTIFICATION FOR LOT 09047

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 09047, was prepared in the Washington State Toxicology Laboratory on 9/30/2009. I examined and tested this solution. It was found to conform to those standards established by the state toxicologist for the certification of simulator solution. It should not be used for evidential breath tests after 9/30/2010.

Seattle, WA

Christie Mitchell 10/8/2009

Christie Mitchell Date

Forensic Toxicologist

CM/ik

CHRISTINE O. GREGOIRE
Governor

JOHN R. BATISTE
Chief

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DATAMASTER 0.08 EXTERNAL STANDARD SOLUTION CERTIFICATION FOR LOT 09047

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 09047, was prepared in the Washington State Toxicology Laboratory on 9/30/2009. I examined and tested this solution. It was found to conform to those standards established by the state toxicologist for the certification of simulator solution. It should not be used for evidential breath tests after 9/30/2010.

Seattle, WA

10-8-09

Justin L. Knoy — Date

Forensic Toxicologist

JLK/ik

CHRISTINE O. GREGOIRE
Governor

JOHN R. BATISTE
Chief

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DATAMASTER 0.08 EXTERNAL STANDARD SOLUTION CERTIFICATION FOR LOT 09047

I, Brittany Ball, do certify under penalty of perjury that:

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

I possess the following qualifications: BS degree in Biology and a Masters in Forensic Science.

The external standard solution, Lot Number 09047, was prepared in the Washington State Toxicology Laboratory on 9/30/2009. I examined and tested this solution. It was found to conform to those standards established by the state toxicologist for the certification of simulator solution. It should not be used for evidential breath tests after 9/30/2010.

Seattle, WA

Brittany Ball 10/8/09

Brittany Ball Date

Forensic Toxicologist

BB/ik

CHRISTINE O. GREGOIRE
Governor

JOHN R. BATISTE
Chief

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DATAMASTER 0.08 EXTERNAL STANDARD SOLUTION CERTIFICATION FOR LOT 09047

I, Asa J. Louis, do certify under penalty of perjury that:

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

I possess the following qualifications: B.S. degree in Biochemistry and eight years of toxicology experience.

The external standard solution, Lot Number 09047, was prepared in the Washington State Toxicology Laboratory on 9/30/2009. I examined and tested this solution. It was found to conform to those standards established by the state toxicologist for the certification of simulator solution. It should not be used for evidential breath tests after 9/30/2010.

Seattle, WA

2009/10/08

Asa J. Louis Date

Forensic Toxicologist

AJL/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 09047

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 09047, was prepared in the Washington State Toxicology Laboratory on 9/30/2009. I examined and tested this solution. It was found to conform to those standards established by the state toxicologist for the certification of simulator solution. It should not be used for evidential breath tests after 9/30/2010.

Seattle, WA

Chris Johnston 10/9/09

Christopher S. Johnston Date

Forensic Toxicologist

CSJ/ik

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:	090930AB
Part of Methods to run:	According to Runtime Checklist
Barcode Reader:	not used
Shutdown Cmd/Macro:	none

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

Sequence Table (Front Injector):

Method and Injection Info Part:

Line	Location	SampleName	Method	Inj	SampleType	InjVolume	DataFile
1	Vial 1	BLANK - AB	SIMALC	1	Sample		
2	Vial 2	0.079 CAL-1 AB	SIMALC	1	Calib		
3	Vial 3	0.158 CAL-2 AB	SIMALC	1	Calib		
4	Vial 4	0.316 CAL-3 AB	SIMALC	1	Calib		
5	Vial 5	NEG CONTROL-AB	SIMALC	1	Ctrl Samp		
6	Vial 6	0.04 CONTROL-AB	SIMALC	1	Ctrl Samp		
7	Vial 7	0.10 CONTROL-AB	SIMALC	1	Ctrl Samp		
8	Vial 8	0.20 CONTROL-AB	SIMALC	1	Ctrl Samp		
9	Vial 9	NEG CONTROL-AB	SIMALC	1	Ctrl Samp		
10	Vial 10	Ext Std 09047 #1	SIMALC	1	Sample		
11	Vial 11	Ext Std 09047 #2	SIMALC	1	Sample		
12	Vial 12	Ext Std 09047 #3	SIMALC	1	Sample		
13	Vial 13	Ext Std 09047 #4	SIMALC	1	Sample		
14	Vial 14	Ext Std 09047 #5	SIMALC	1	Sample		
15	Vial 15	0.10 CONTROL-AB	SIMALC	1	Ctrl Samp		
16	Vial 16	NEG CONTROL-AB	SIMALC	1	Ctrl Samp		

Calibration Part:

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

Sequence Table (Back Injector):

No entries - empty table!

09047

AB

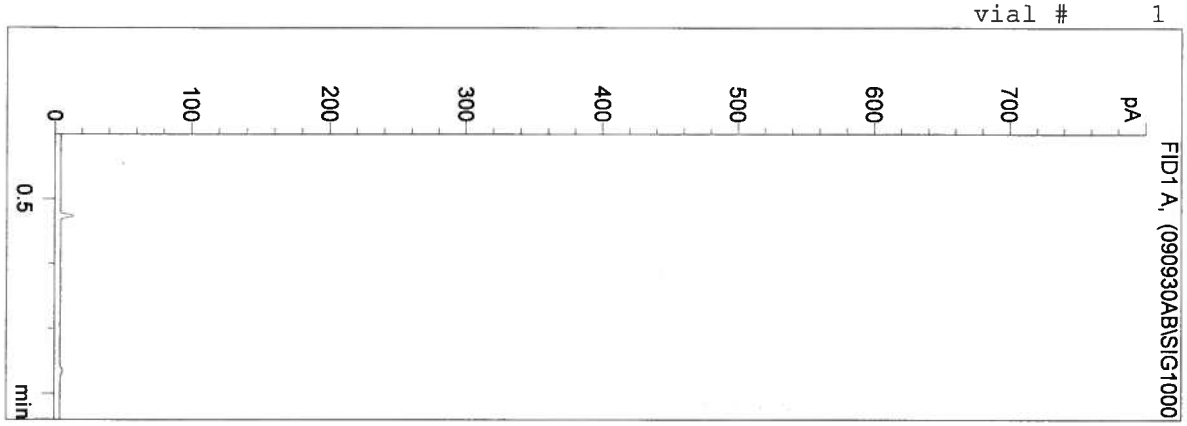
09047

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
9/30/2009 11:57:58 AM
Instrument 3
db-alc2

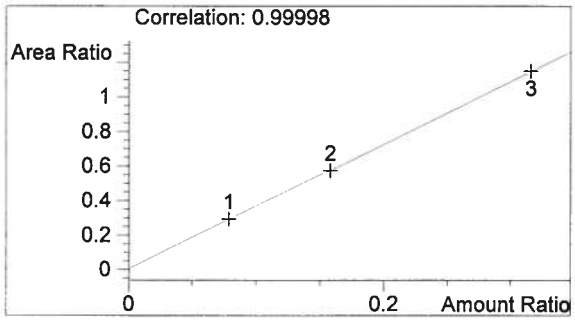
BLANK - AB
Amanda Black

vial # 1

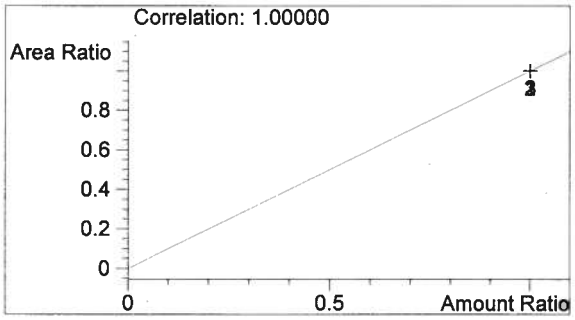


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	0	0.000

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 0.000 g/100ml

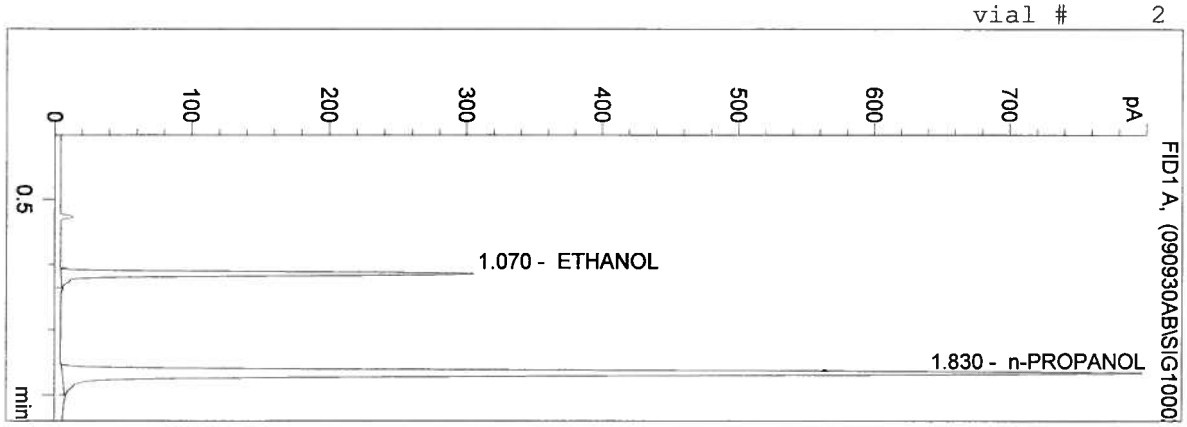
09047

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
9/30/2009 12:01:06 PM
Instrument 3
db-alc2

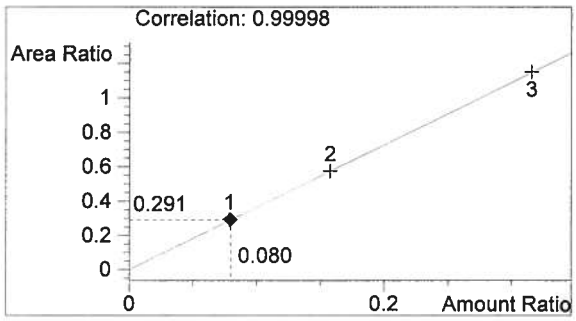
0.079 CAL-1 AB
Amanda Black

vial # 2

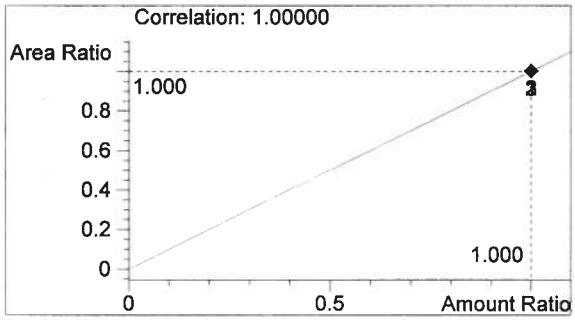


#	Compound	Area	RT
1	ETHANOL	662	1.070
2	n-PROPANOL	2273	1.830

Totals:



ETHANOL 0.080 g/100ml



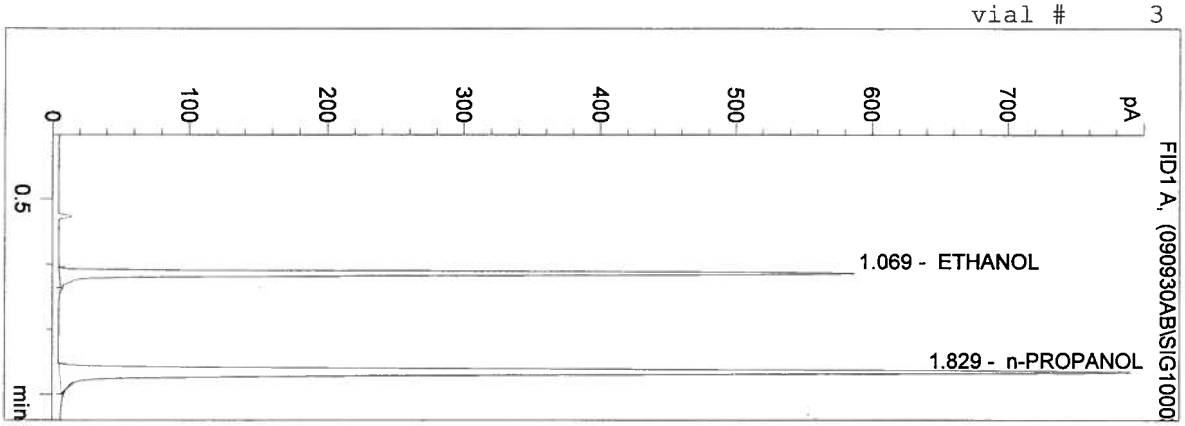
n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
9/30/2009 12:04:13 PM
Instrument 3
db-alc2

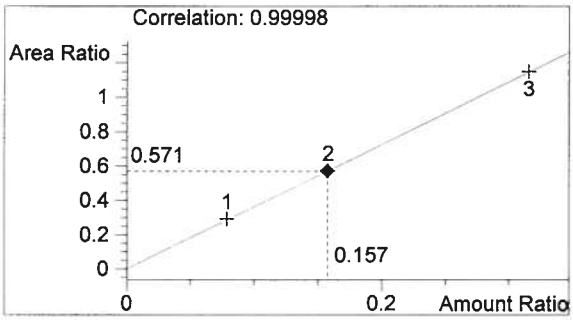
0.158 CAL-2 AB
Amanda Black

vial # 3

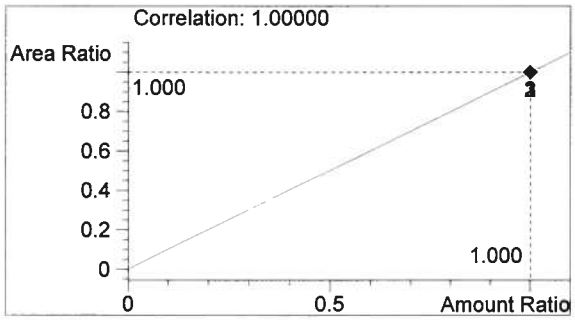


#	Compound	Area	RT
1	ETHANOL	1289	1.069
2	n-PROPANOL	2257	1.829

Totals:



ETHANOL 0.157 g/100ml



n-PROPANOL 1.000 g/100ml

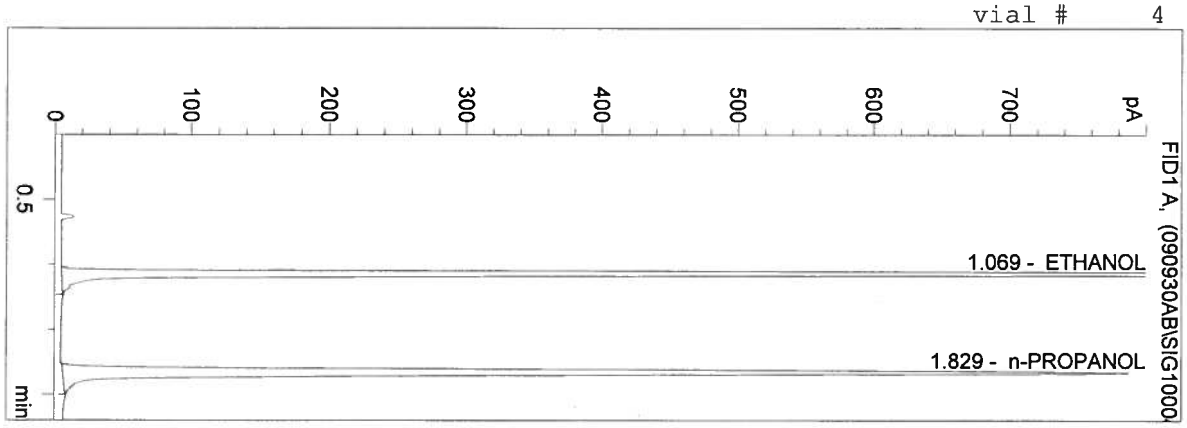
CB

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
9/30/2009 12:07:21 PM
Instrument 3
db-alc2

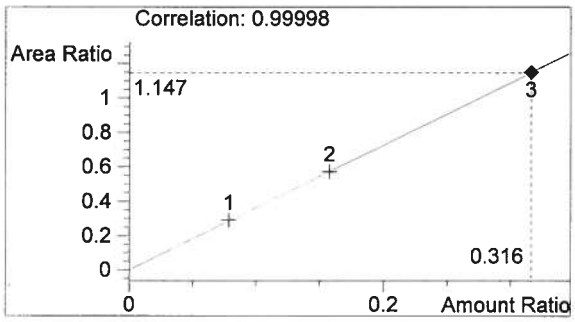
0.316 CAL-3 AB
Amanda Black

vial # 4

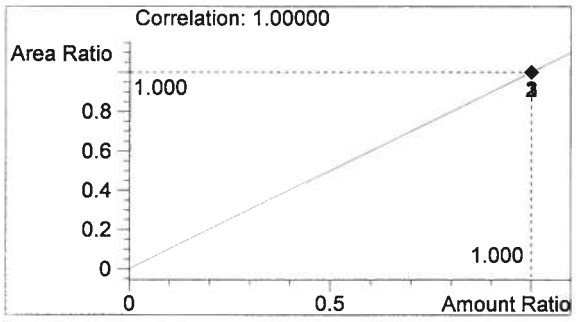


#	Compound	Area	RT
1	ETHANOL	2581	1.069
2	n-PROPANOL	2251	1.829

Totals:



ETHANOL 0.316 g/100ml



n-PROPANOL 1.000 g/100ml

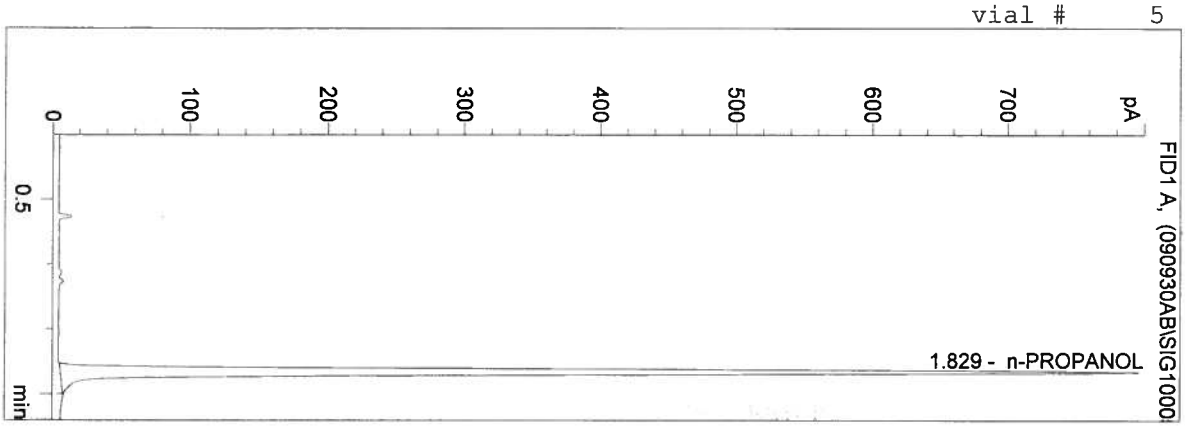
AB

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
9/30/2009 12:10:29 PM
Instrument 3
db-alc2

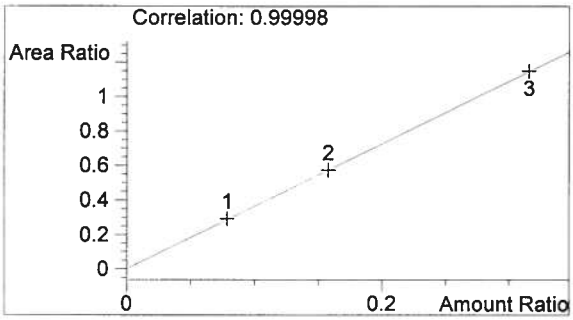
NEG CONTROL-AB
Amanda Black

vial # 5

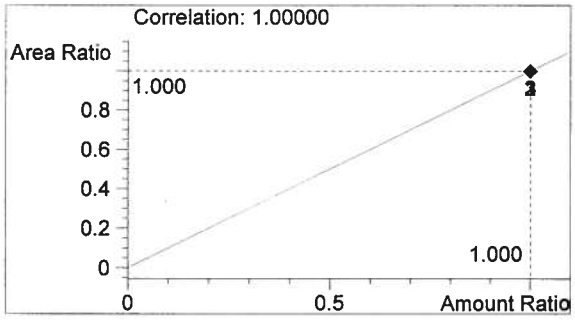


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	2278	1.829

Totals:



ETHANOL 0.000 g/100ml



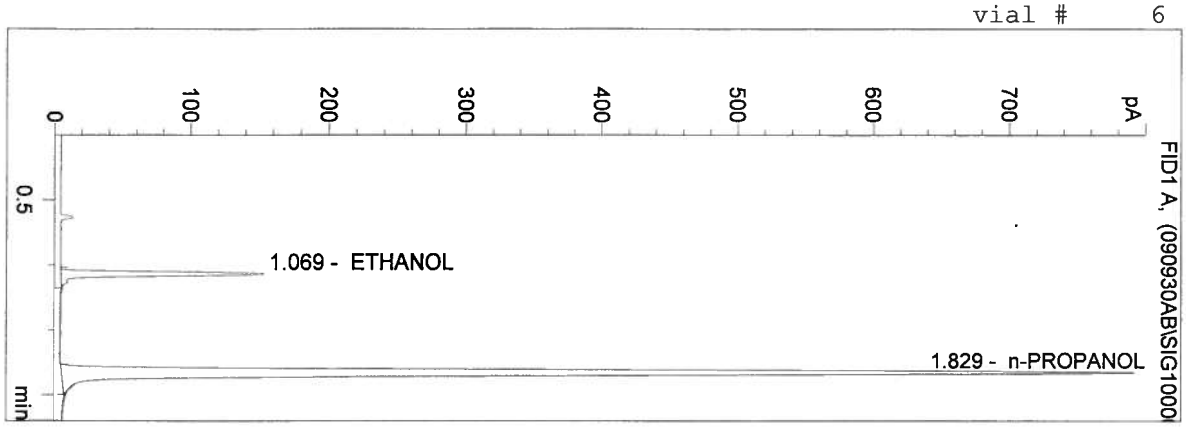
n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
9/30/2009 12:13:37 PM
Instrument 3
db-alc2

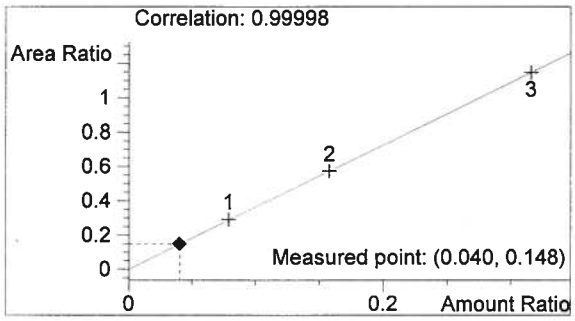
0.04 CONTROL-AB
Amanda Black

vial # 6

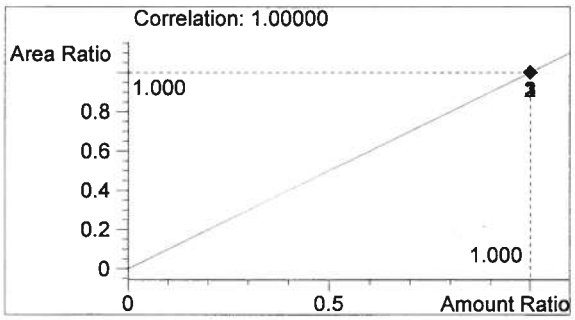


#	Compound	Area	RT
1	ETHANOL	334	1.069
2	n-PROPANOL	2260	1.829

Totals:



ETHANOL 0.040 g/100ml



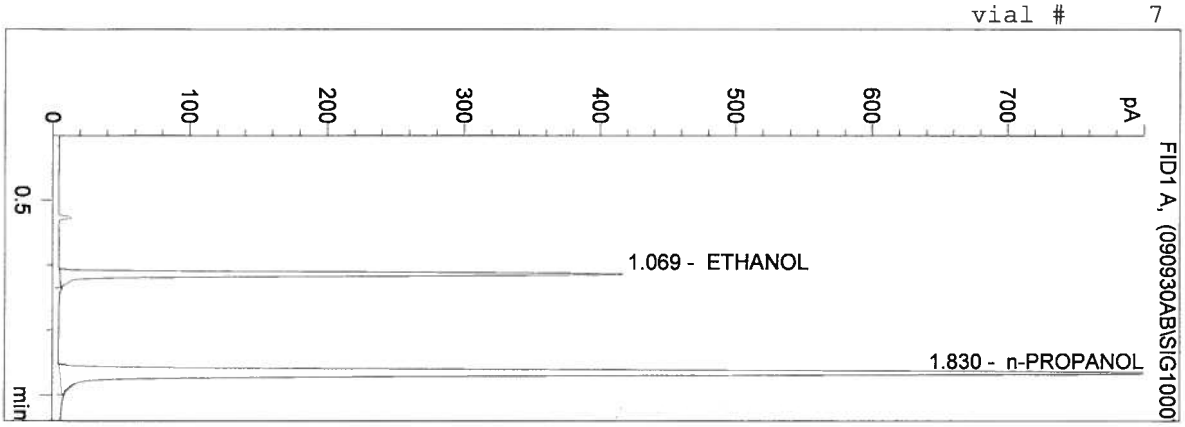
n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
9/30/2009 12:16:45 PM
Instrument 3
db-alc2

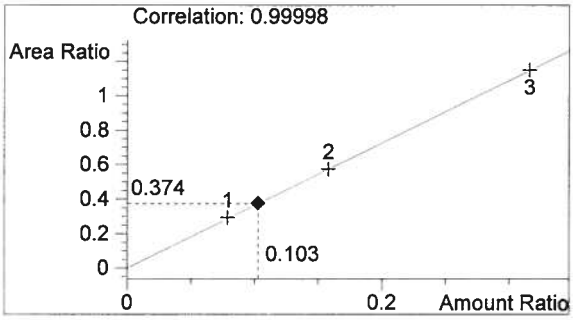
0.10 CONTROL-AB
Amanda Black

vial # 7

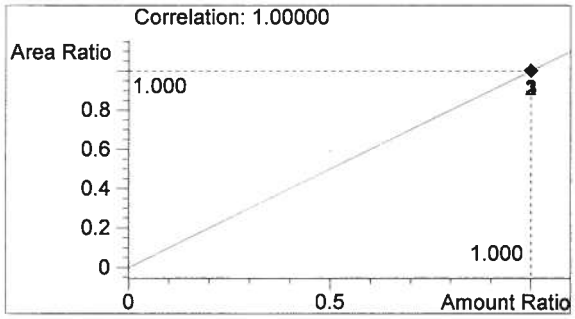


#	Compound	Area	RT
1	ETHANOL	909	1.069
2	n-PROPANOL	2432	1.830

Totals:



ETHANOL 0.103 g/100ml



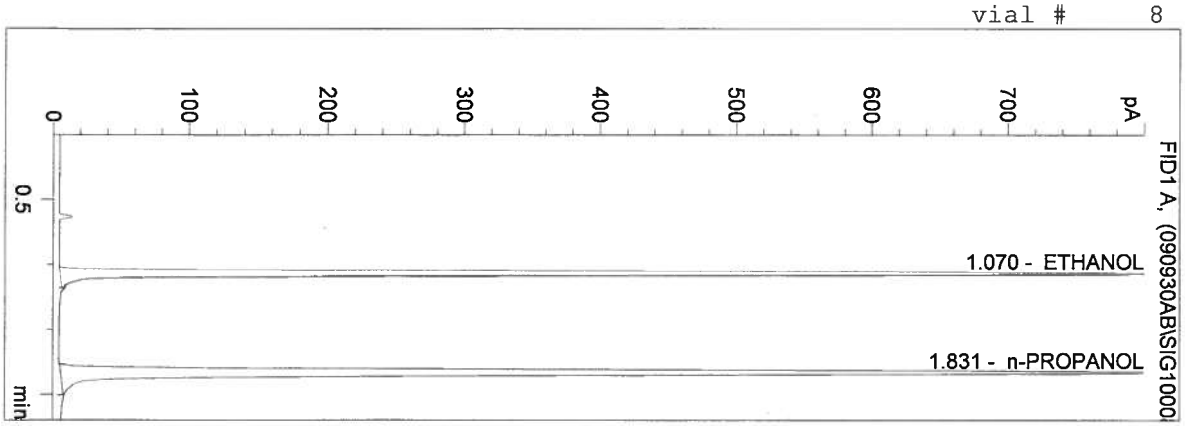
n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
9/30/2009 12:19:52 PM
Instrument 3
db-alc2

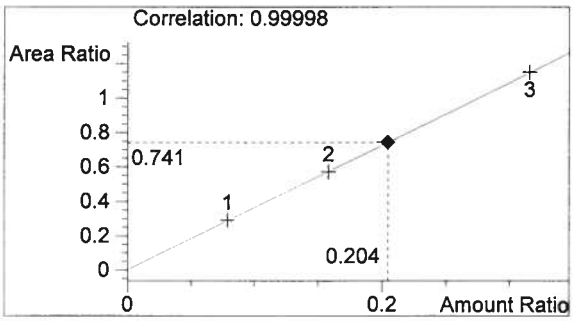
0.20 CONTROL-AB
Amanda Black

vial # 8

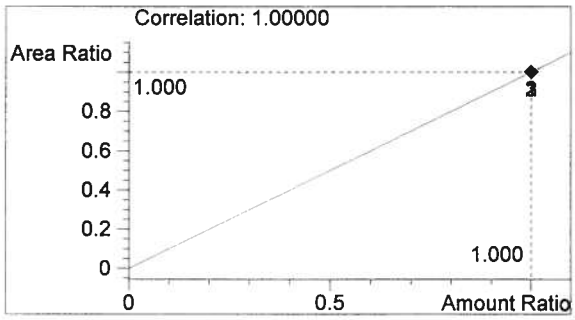


#	Compound	Area	RT
1	ETHANOL	1782	1.070
2	n-PROPANOL	2404	1.831

Totals:



ETHANOL 0.204 g/100ml



n-PROPANOL 1.000 g/100ml

09047

WASHINGTON STATE TOXICOLOGY LABORATORY

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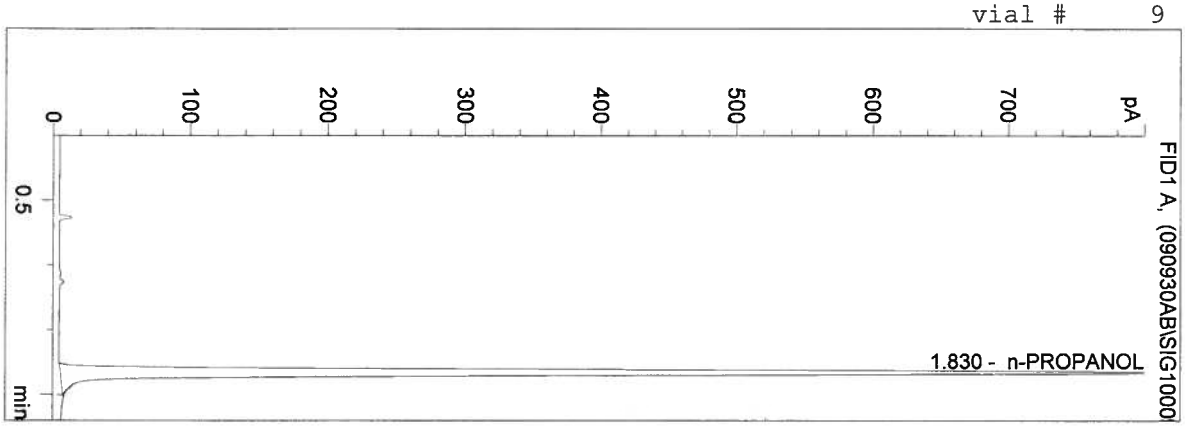
9/30/2009 12:23:00 PM
Instrument 3
db-alc2

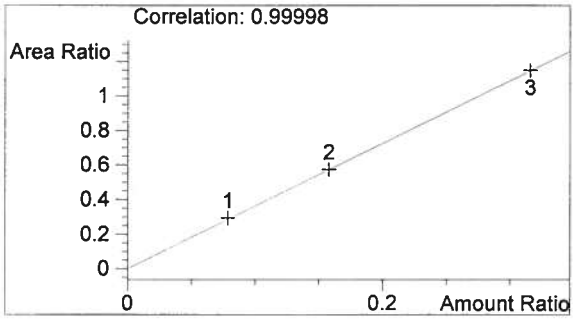
NEG CONTROL-AB
Amanda Black

vial # 9

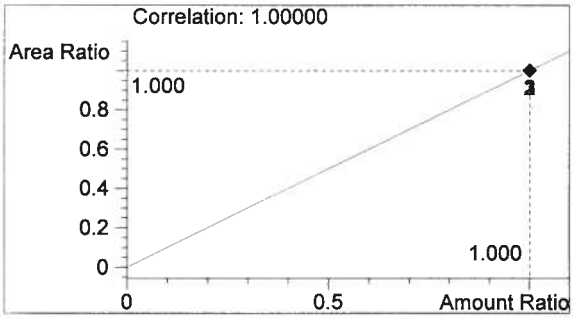


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	2400	1.830

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

09047

09047

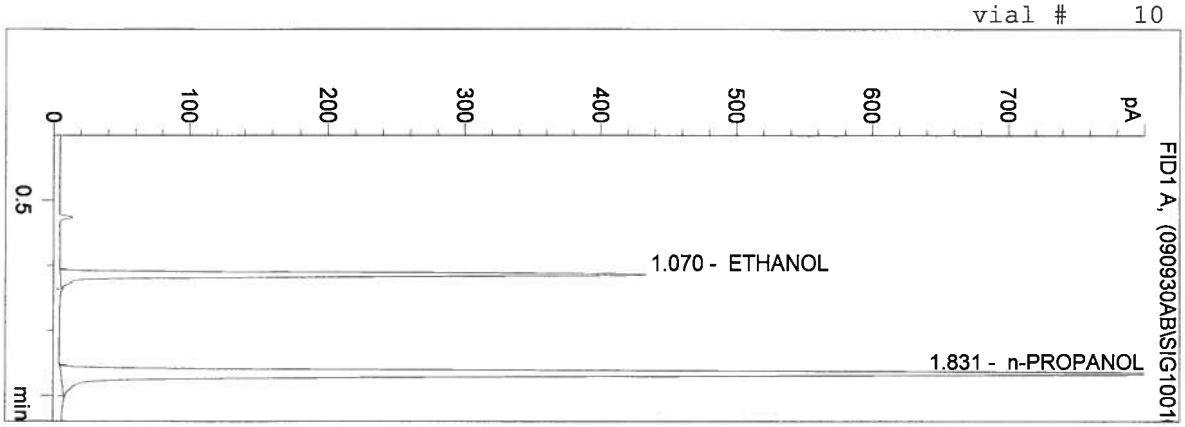
09047

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
9/30/2009 12:26:08 PM
Instrument 3
db-alc2

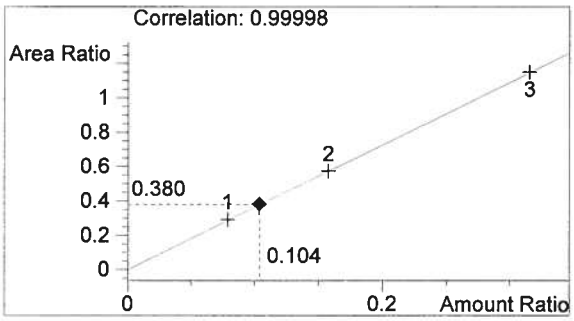
Ext Std 09047 #1
Amanda Black

vial # 10

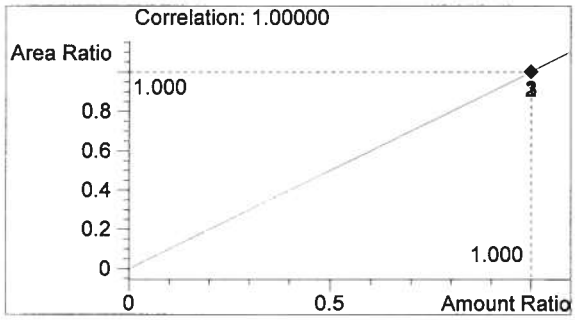


#	Compound	Area	RT
1	ETHANOL	950	1.070
2	n-PROPANOL	2501	1.831

Totals:



ETHANOL 0.104 g/100ml



n-PROPANOL 1.000 g/100ml

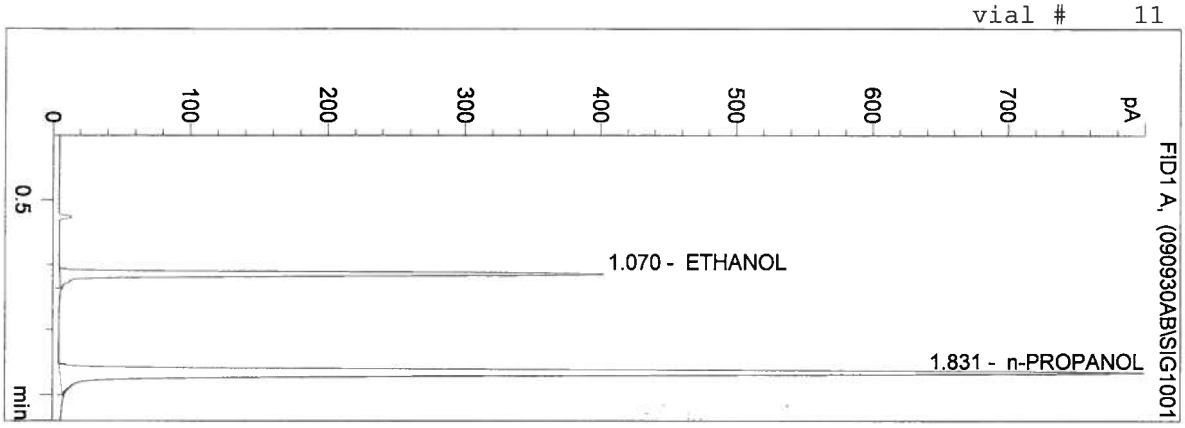
DB

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
9/30/2009 12:29:16 PM
Instrument 3
db-alc2

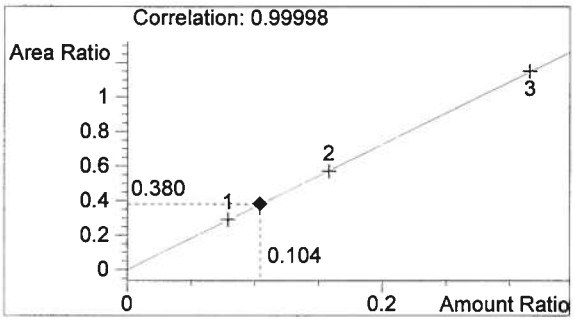
Ext Std 09047 #2
Amanda Black

vial # 11

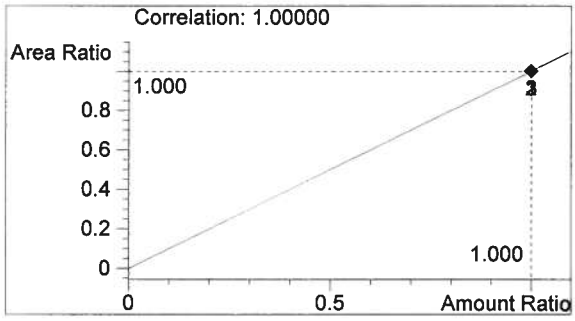


#	Compound	Area	RT
1	ETHANOL	880	1.070
2	n-PROPANOL	2316	1.831

Totals:



ETHANOL 0.104 g/100ml



n-PROPANOL 1.000 g/100ml

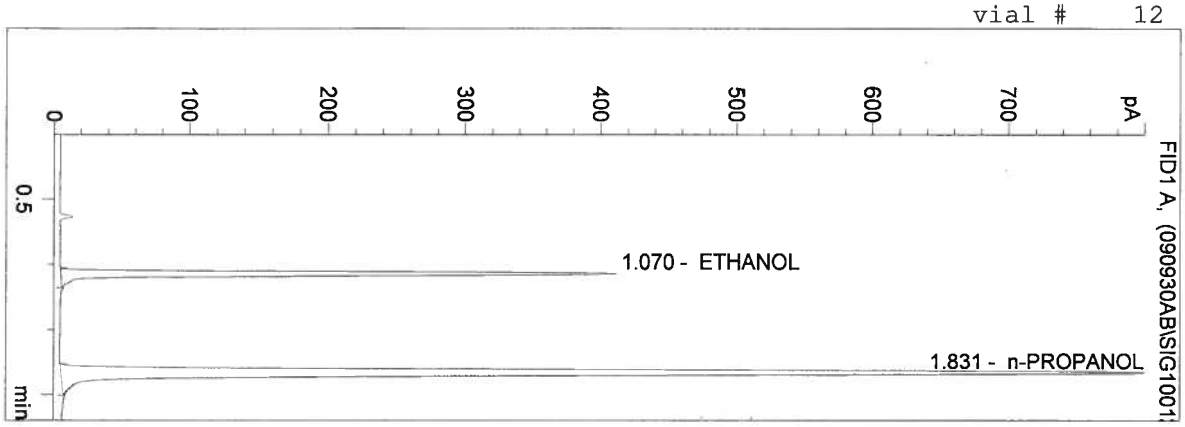
AB

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
9/30/2009 12:32:24 PM
Instrument 3
db-alc2

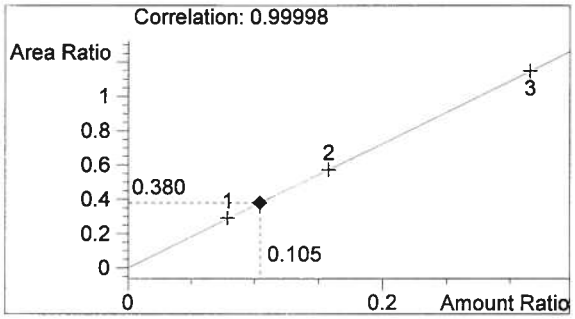
Ext Std 09047 #3
Amanda Black

vial # 12

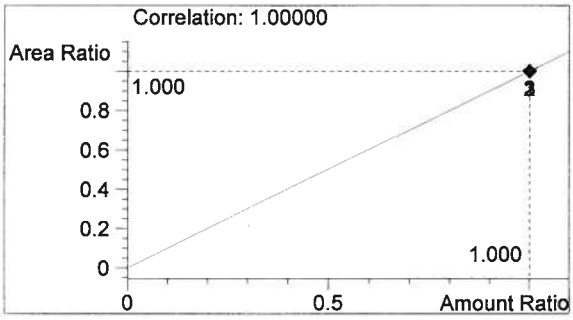


#	Compound	Area	RT
1	ETHANOL	900	1.070
2	n-PROPANOL	2366	1.831

Totals:



ETHANOL 0.105 g/100ml



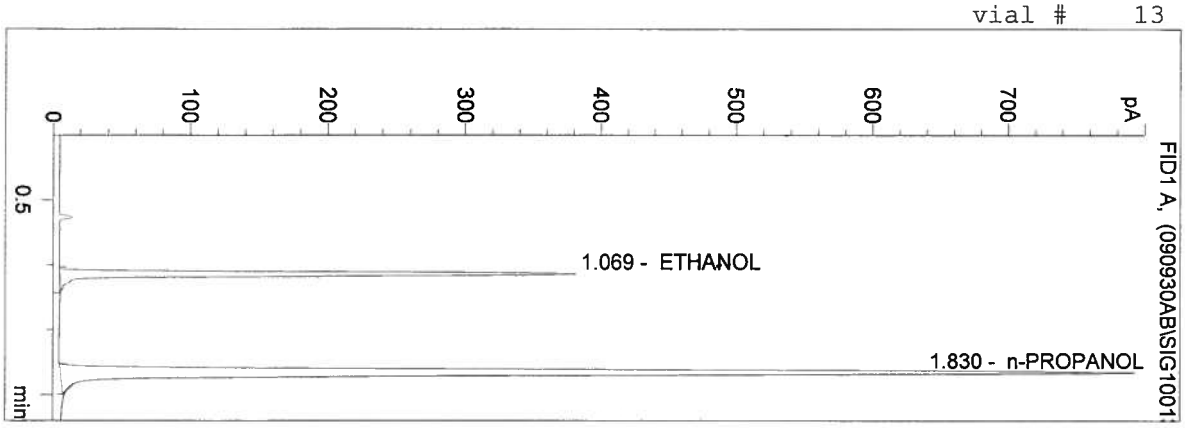
n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
9/30/2009 12:35:31 PM
Instrument 3
db-alc2

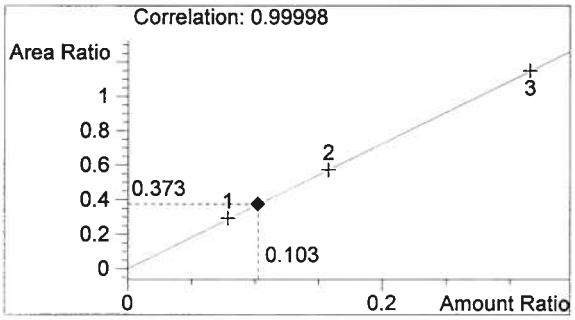
Ext Std 09047 #4
Amanda Black

vial # 13

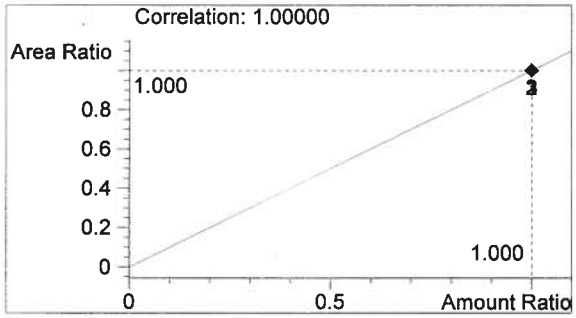


#	Compound	Area	RT
1	ETHANOL	846	1.069
2	n-PROPANOL	2267	1.830

Totals:



ETHANOL 0.103 g/100ml



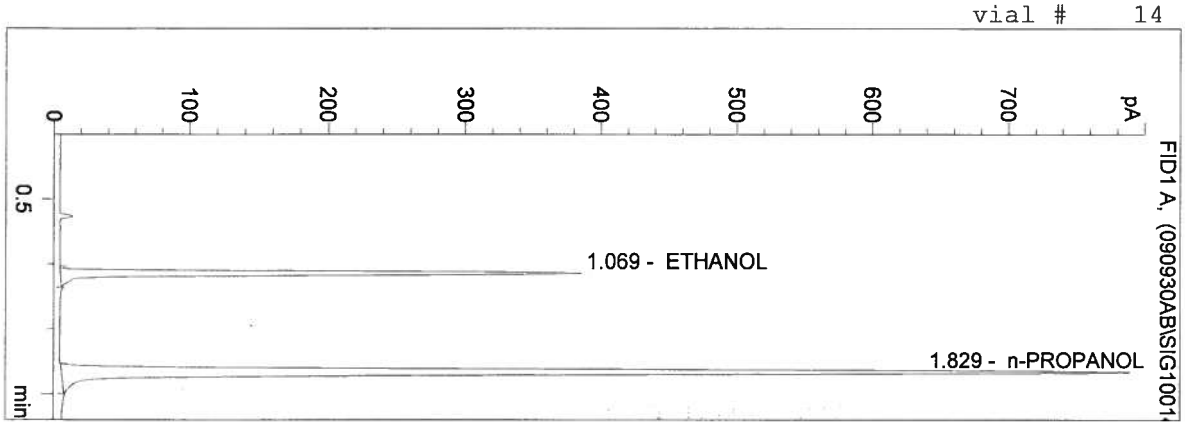
n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
9/30/2009 12:38:39 PM
Instrument 3
db-alc2

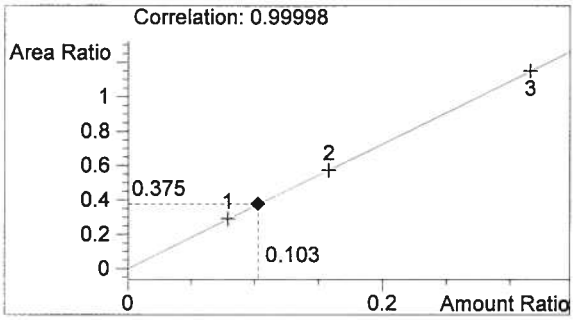
Ext Std 09047 #5
Amanda Black

vial # 14

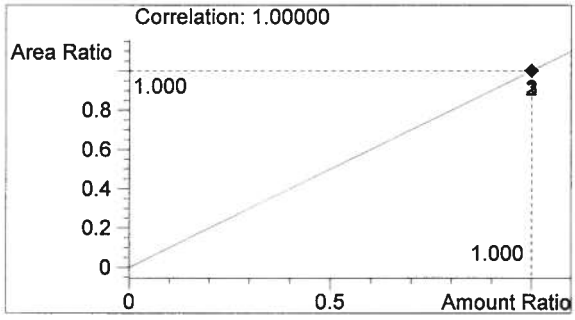


#	Compound	Area	RT
1	ETHANOL	842	1.069
2	n-PROPANOL	2247	1.829

Totals:



ETHANOL 0.103 g/100ml



n-PROPANOL 1.000 g/100ml

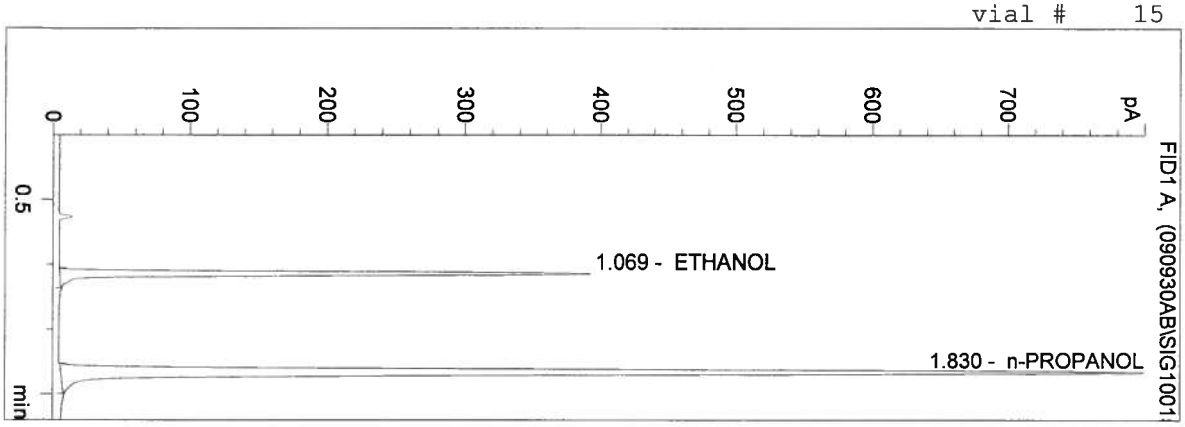
AB

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
9/30/2009 12:41:47 PM
Instrument 3
db-alc2

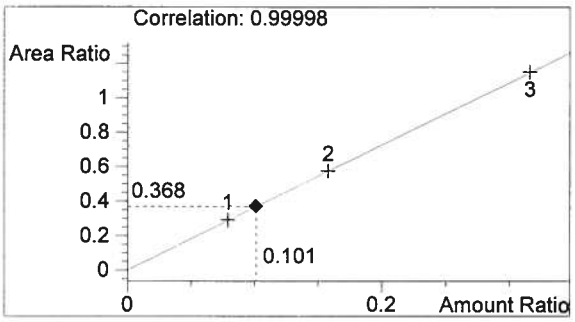
0.10 CONTROL-AB
Amanda Black

vial # 15

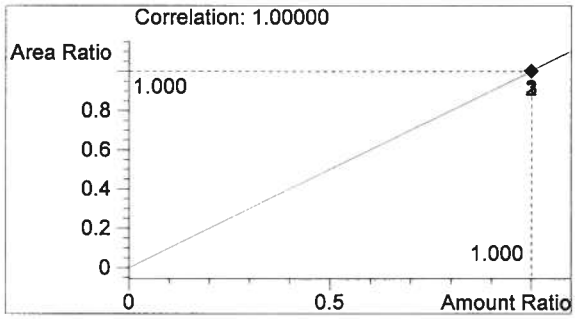


#	Compound	Area	RT
1	ETHANOL	864	1.069
2	n-PROPANOL	2346	1.830

Totals:



ETHANOL 0.101 g/100ml



n-PROPANOL 1.000 g/100ml

09047

WASHINGTON STATE TOXICOLOGY LABORATORY

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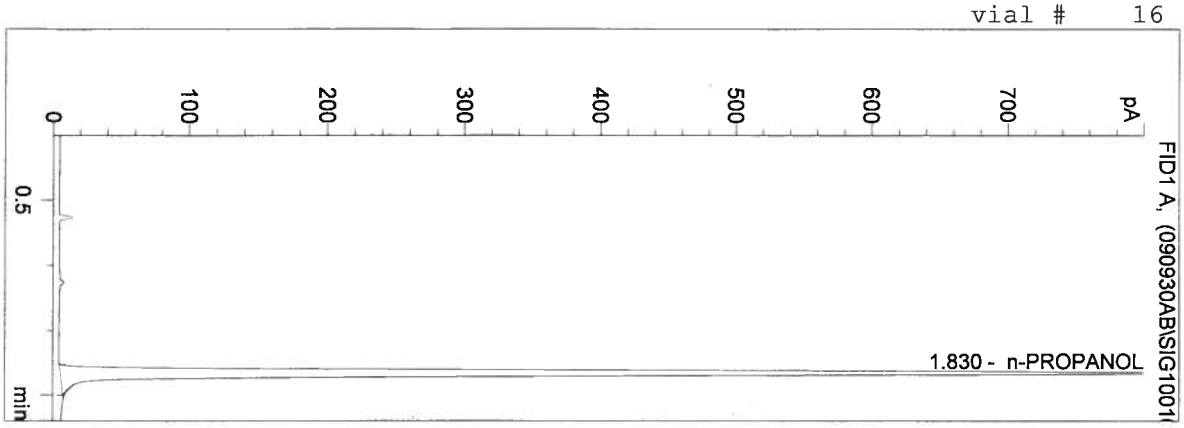
9/30/2009 12:44:55 PM
Instrument 3
db-alc2

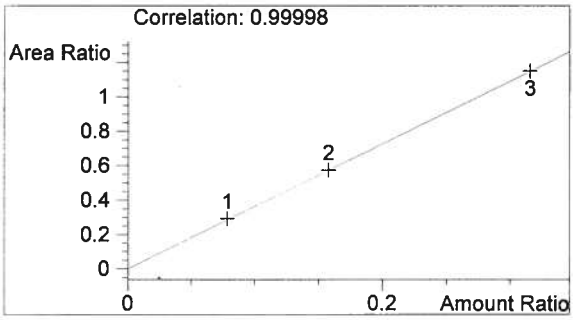
NEG CONTROL-AB
Amanda Black

vial # 16

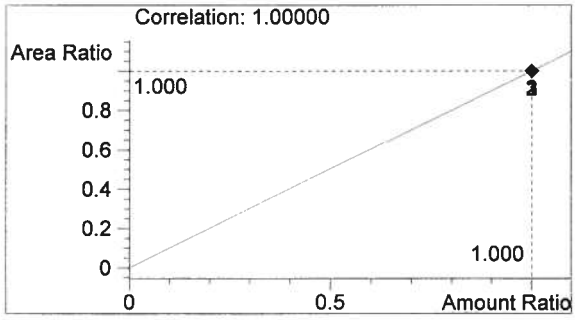


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	2385	1.830

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

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:	091001RF
Part of Methods to run:	According to Runtime Checklist
Barcode Reader:	not used
Shutdown Cmd/Macro:	none

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

RF

Sequence Table (Front Injector):

Method and Injection Info Part:

Line	Location	SampleName	Method	Inj	SampleType	InjVolume	DataFile
1	Vial 1	BLANK	SIMALC	1	Sample		
2	Vial 2	0.079 CAL 1	SIMALC	1	Calib		
3	Vial 3	0.158 CAL 2	SIMALC	1	Calib		
4	Vial 4	0.316 CAL 3	SIMALC	1	Calib		
5	Vial 5	NEG CONTROL-RF	SIMALC	1	Ctrl Samp		
6	Vial 6	0.04 CONTROL-RF	SIMALC	1	Ctrl Samp		
7	Vial 7	0.10 CONTROL-RF	SIMALC	1	Ctrl Samp		
8	Vial 8	0.20 CONTROL-RF	SIMALC	1	Ctrl Samp		
9	Vial 9	NEG CONTROL-RF	SIMALC	1	Ctrl Samp		
10	Vial 10	09047 #1	SIMALC	1	Sample		
11	Vial 11	09047 #2	SIMALC	1	Sample		
12	Vial 12	09047 #3	SIMALC	1	Sample		
13	Vial 13	09047 #4	SIMALC	1	Sample		
14	Vial 14	09047 #5	SIMALC	1	Sample		
15	Vial 15	0.10 CONTROL-RF	SIMALC	1	Ctrl Samp		
16	Vial 16	NEG CONTROL-RF	SIMALC	1	Ctrl Samp		

Calibration Part:

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

Sequence Table (Back Injector):

No entries - empty table!

09047

RF

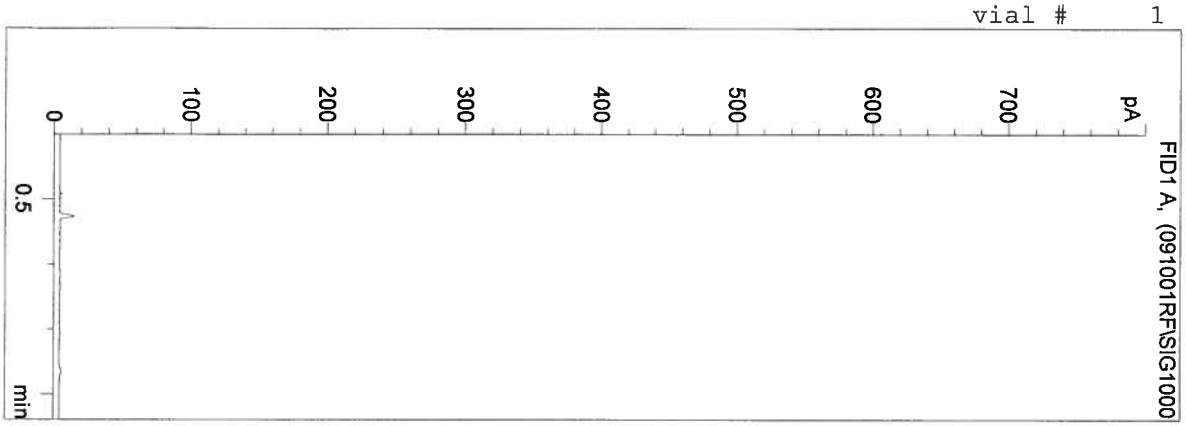
09047

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
10/1/2009 9:04:02 AM
Instrument 3
db-alc2

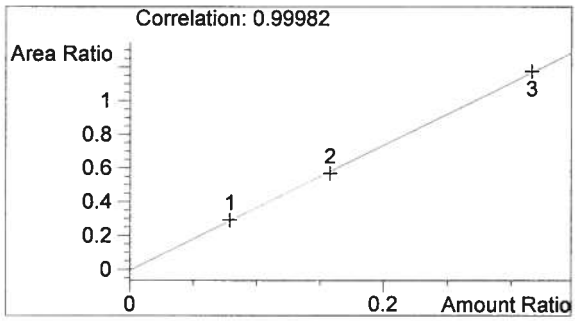
BLANK
Rebecca Flaherty

vial # 1

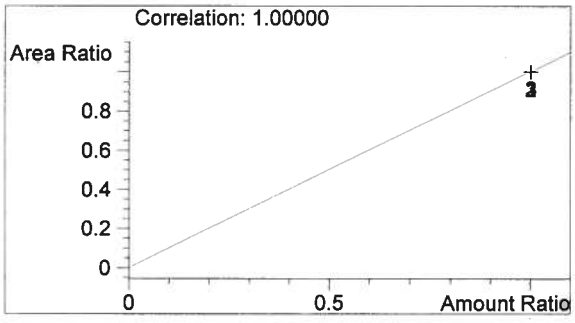


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	0	0.000
Totals:			

RF



ETHANOL 0.000 g/100ml



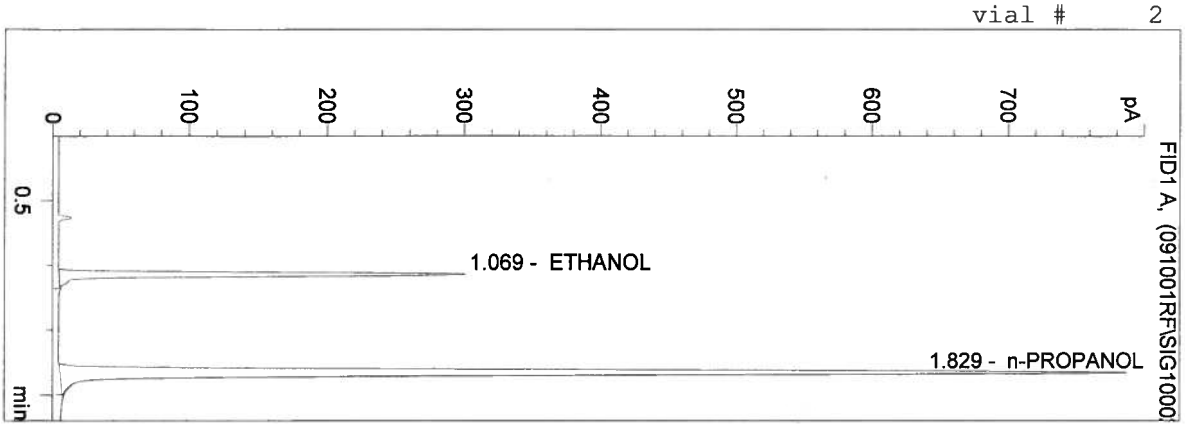
n-PROPANOL 0.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
10/1/2009 9:07:10 AM
Instrument 3
db-alc2

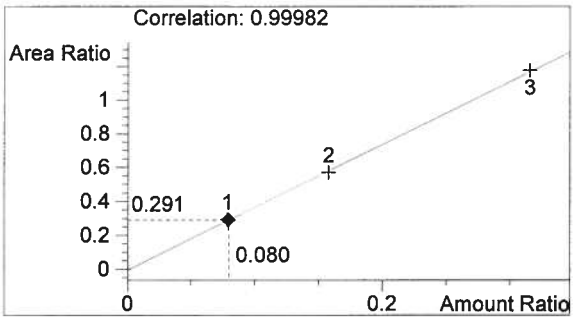
0.079 CAL 1
Rebecca Flaherty

vial # 2

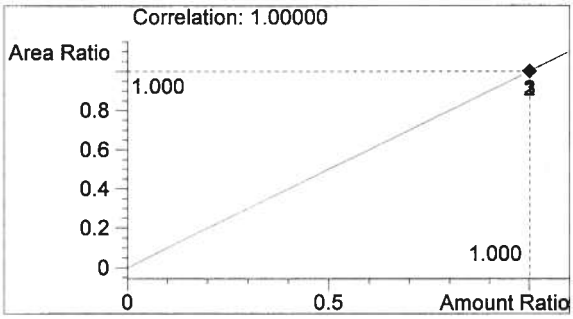


#	Compound	Area	RT
1	ETHANOL	653	1.069
2	n-PROPANOL	2246	1.829
Totals:			

RF



ETHANOL 0.080 g/100ml



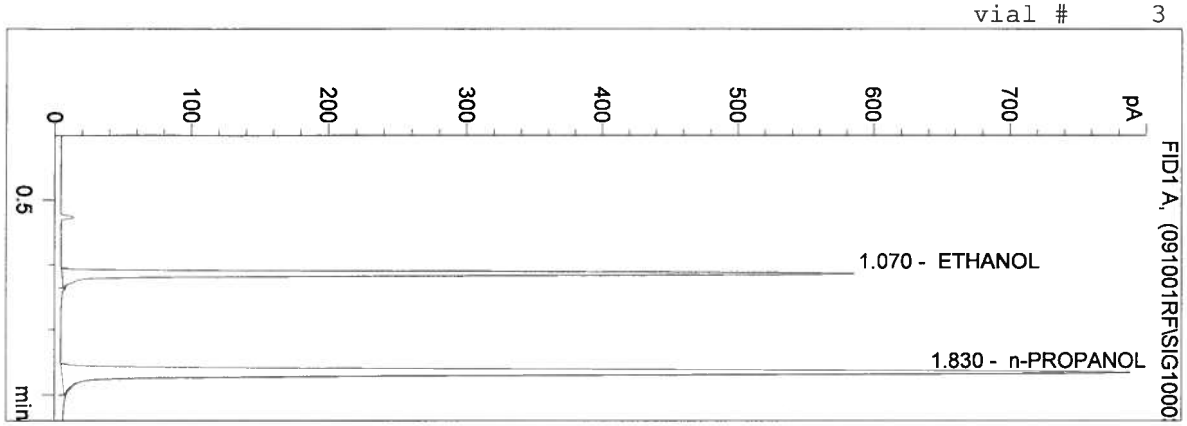
n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
10/1/2009 9:10:18 AM
Instrument 3
db-alc2

0.158 CAL 2
Rebecca Flaherty

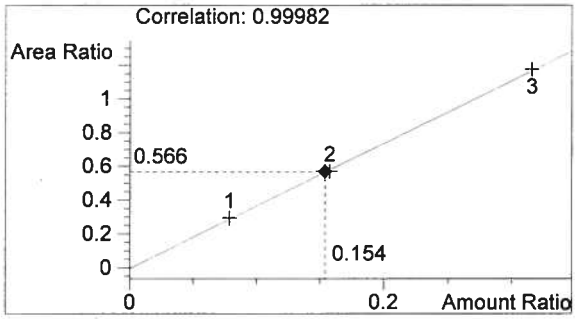
vial # 3



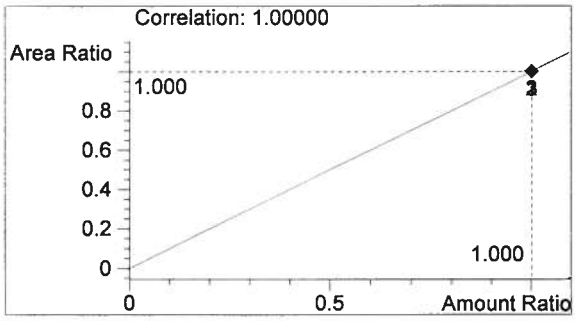
#	Compound	Area	RT
1	ETHANOL	1279	1.070
2	n-PROPANOL	2257	1.830

RF

Totals:



ETHANOL 0.154 g/100ml



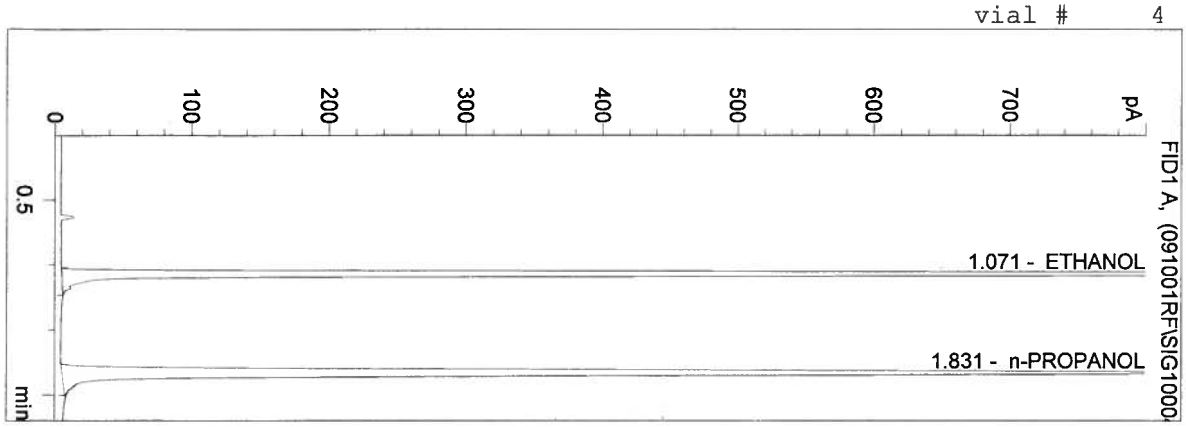
n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
10/1/2009 9:13:25 AM
Instrument 3
db-alc2

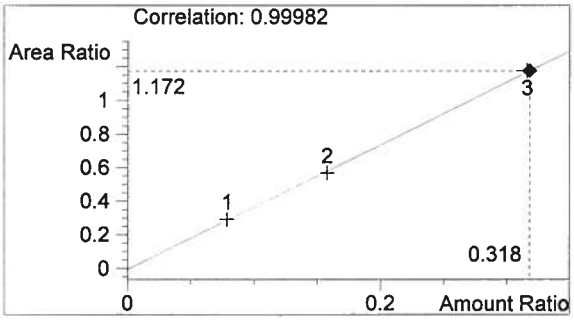
0.316 CAL 3
Rebecca Flaherty

vial # 4

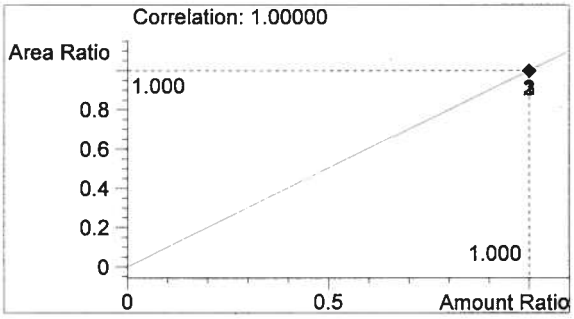


#	Compound	Area	RT
1	ETHANOL	2910	1.071
2	n-PROPANOL	2483	1.831
Totals:			

RF



ETHANOL 0.318 g/100ml



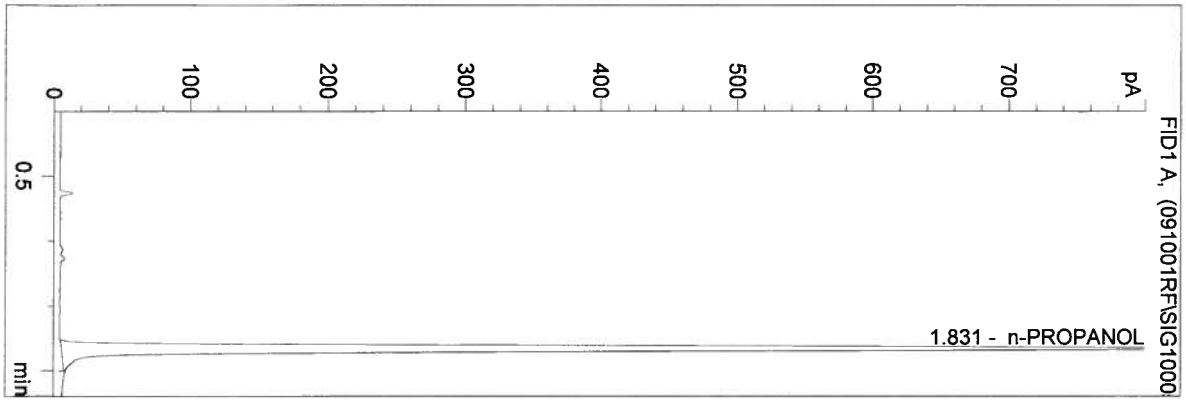
n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
10/1/2009 9:16:33 AM
Instrument 3
db-alc2

NEG CONTROL-RF
Rebecca Flaherty

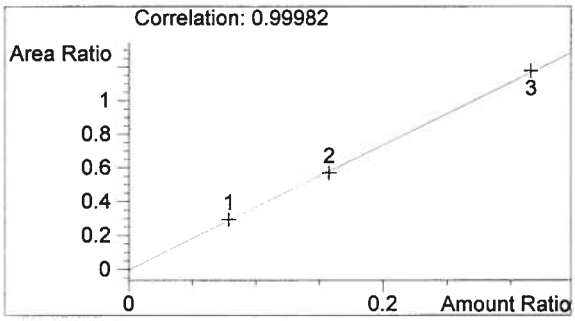
vial # 5



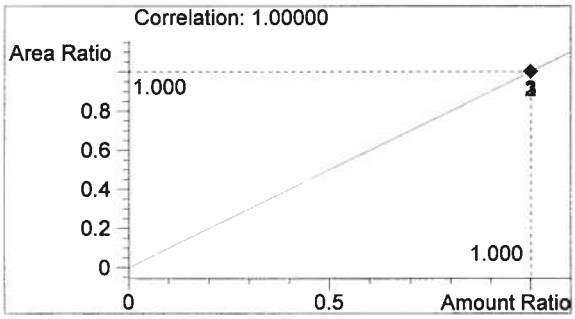
#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	2441	1.831

RF

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

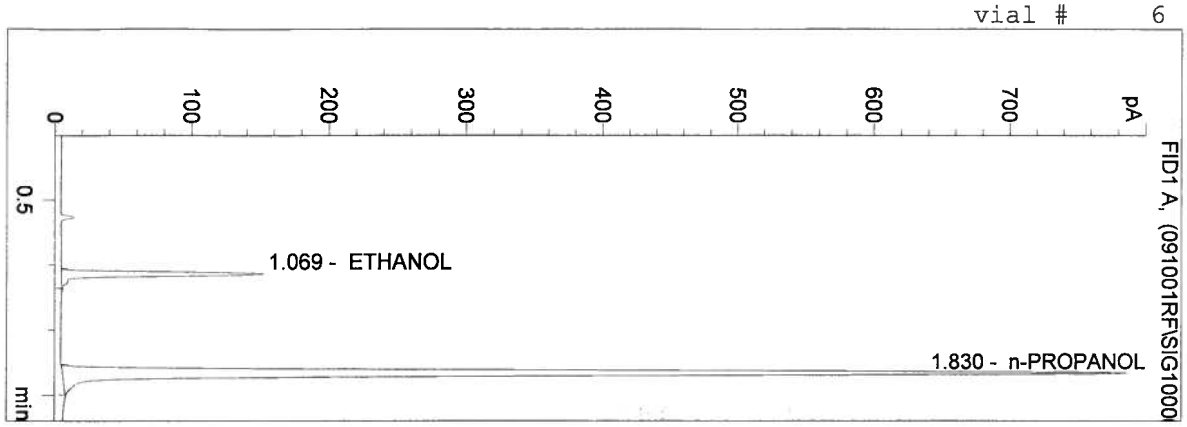
09047

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
10/1/2009 9:19:41 AM
Instrument 3
db-alc2

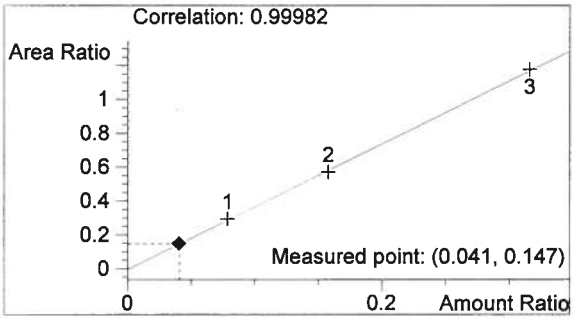
0.04 CONTROL-RF
Rebecca Flaherty

vial # 6

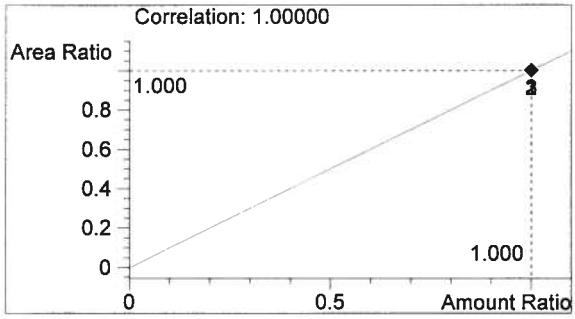


#	Compound	Area	RT
1	ETHANOL	330	1.069
2	n-PROPANOL	2244	1.830
Totals:			

RF



ETHANOL 0.041 g/100ml



n-PROPANOL 1.000 g/100ml

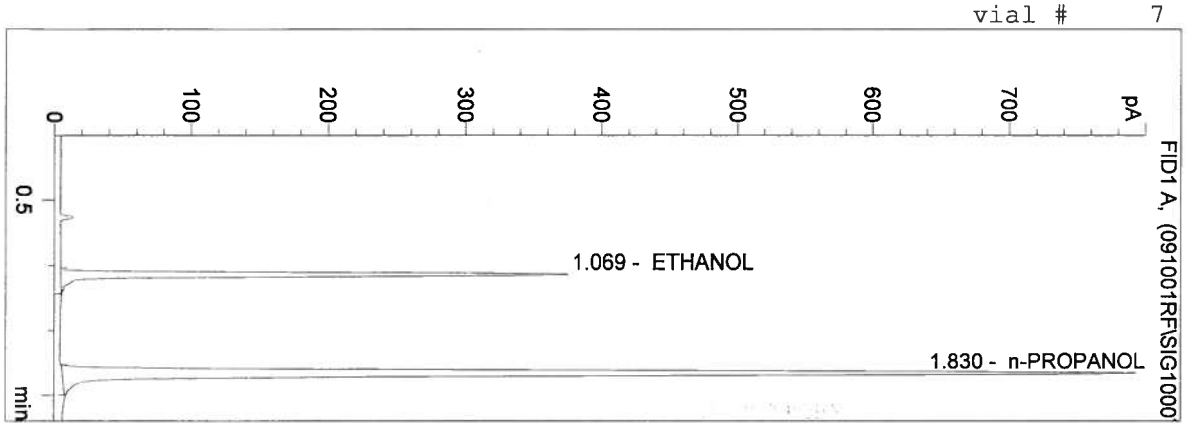
09047

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
10/1/2009 9:22:49 AM
Instrument 3
db-alc2

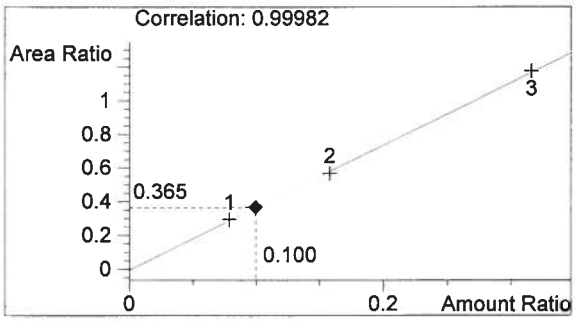
0.10 CONTROL-RF
Rebecca Flaherty

vial # 7

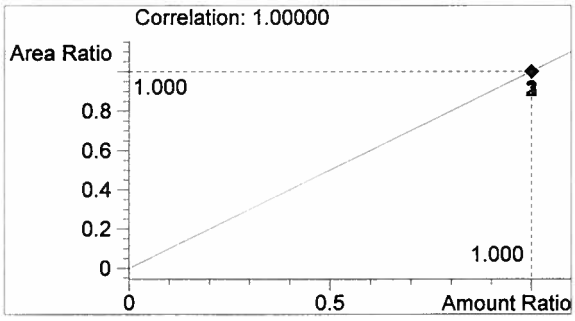


#	Compound	Area	RT
1	ETHANOL	826	1.069
2	n-PROPANOL	2264	1.830
Totals:			

RF



ETHANOL 0.100 g/100ml



n-PROPANOL 1.000 g/100ml

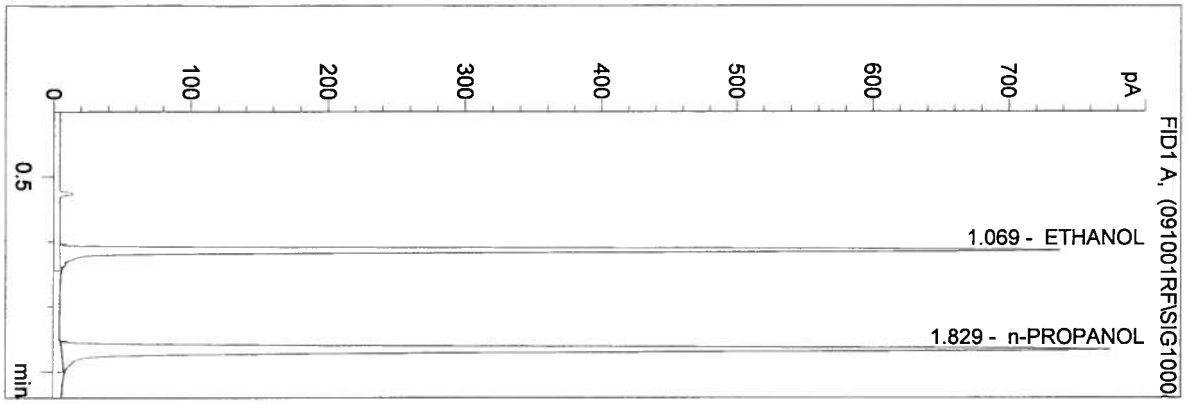
09047

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
10/1/2009 9:25:57 AM
Instrument 3
db-alc2

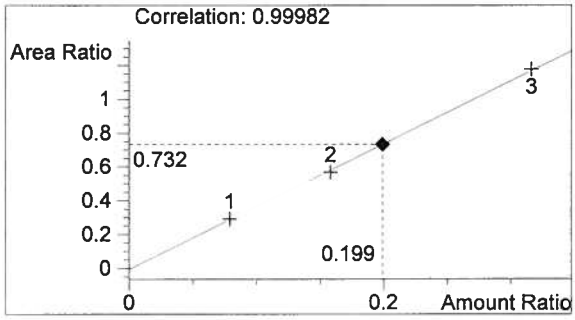
0.20 CONTROL-RF
Rebecca Flaherty

vial # 8

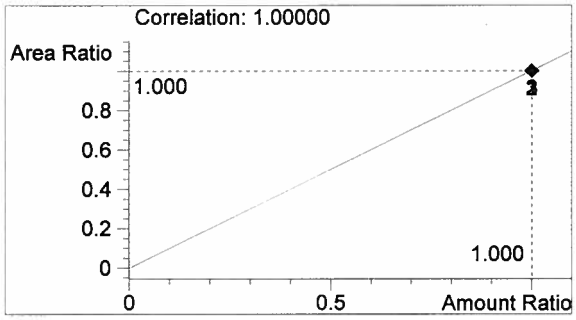


#	Compound	Area	RT
1	ETHANOL	1617	1.069
2	n-PROPANOL	2208	1.829
Totals:			

RF



ETHANOL 0.199 g/100ml



n-PROPANOL 1.000 g/100ml

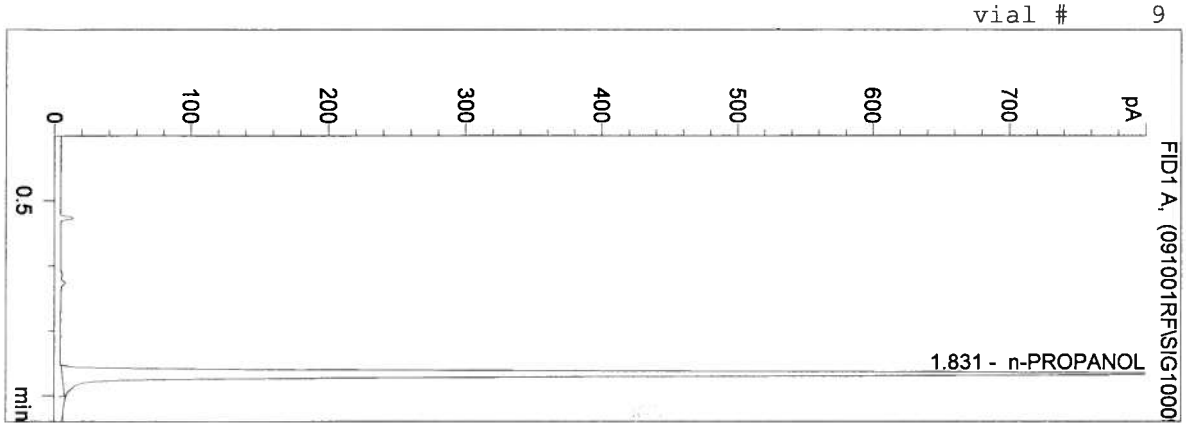
09047

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
10/1/2009 9:29:04 AM
Instrument 3
db-alc2

NEG CONTROL-RF
Rebecca Flaherty

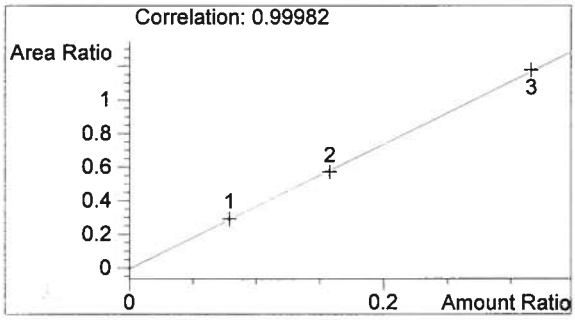
vial # 9



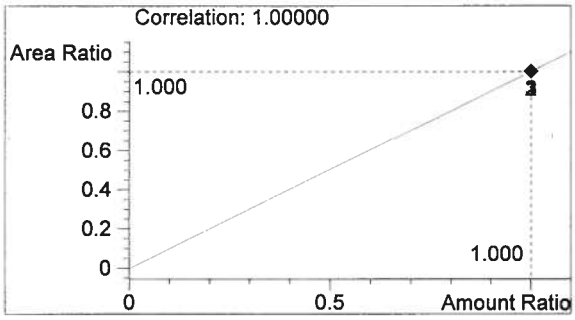
#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	2436	1.831

Totals:

RF



ETHANOL 0.000 g/100ml



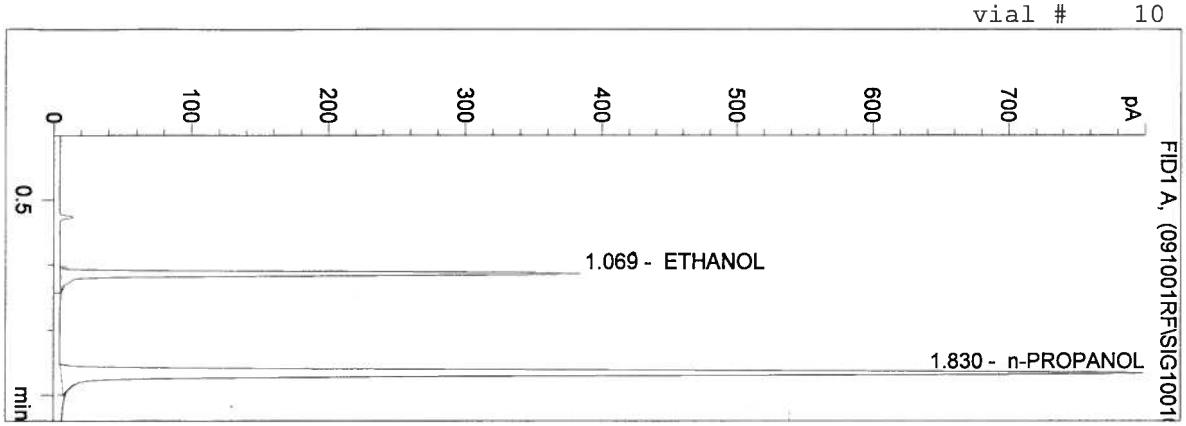
n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
10/1/2009 9:32:12 AM
Instrument 3
db-alc2

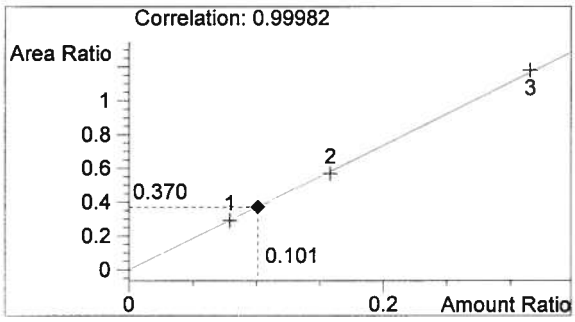
09047 #1
Rebecca Flaherty

vial # 10

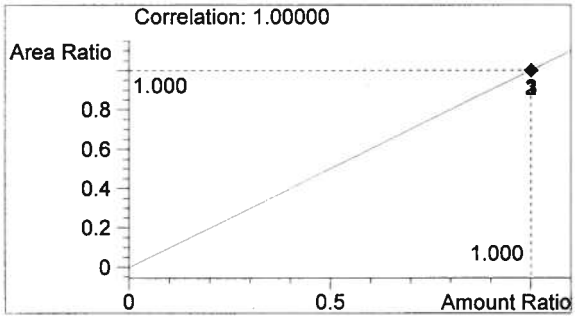


#	Compound	Area	RT
1	ETHANOL	843	1.069
2	n-PROPANOL	2279	1.830
Totals:			

RF



ETHANOL 0.101 g/100ml



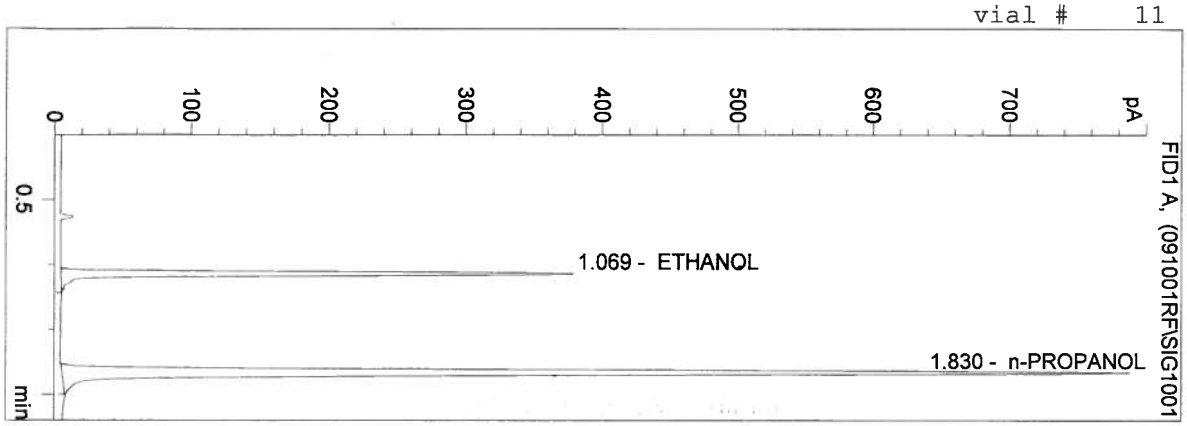
n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
10/1/2009 9:35:20 AM
Instrument 3
db-alc2

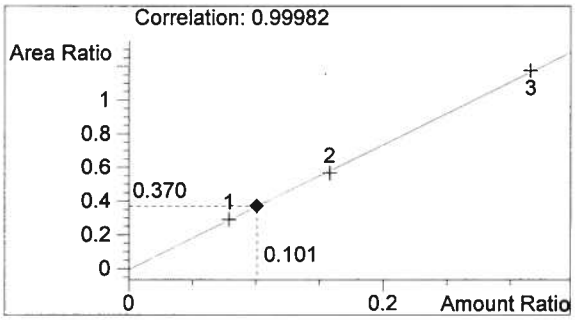
09047 #2
Rebecca Flaherty

vial # 11

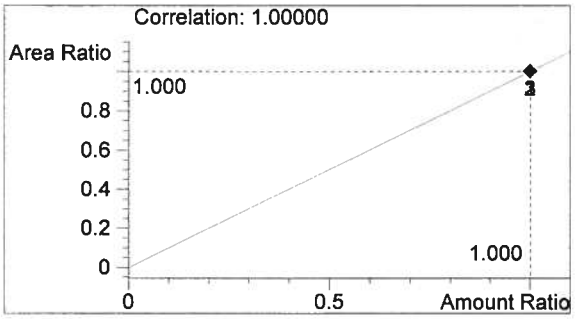


#	Compound	Area	RT
1	ETHANOL	832	1.069
2	n-PROPANOL	2249	1.830
Totals:			

RF



ETHANOL 0.101 g/100ml



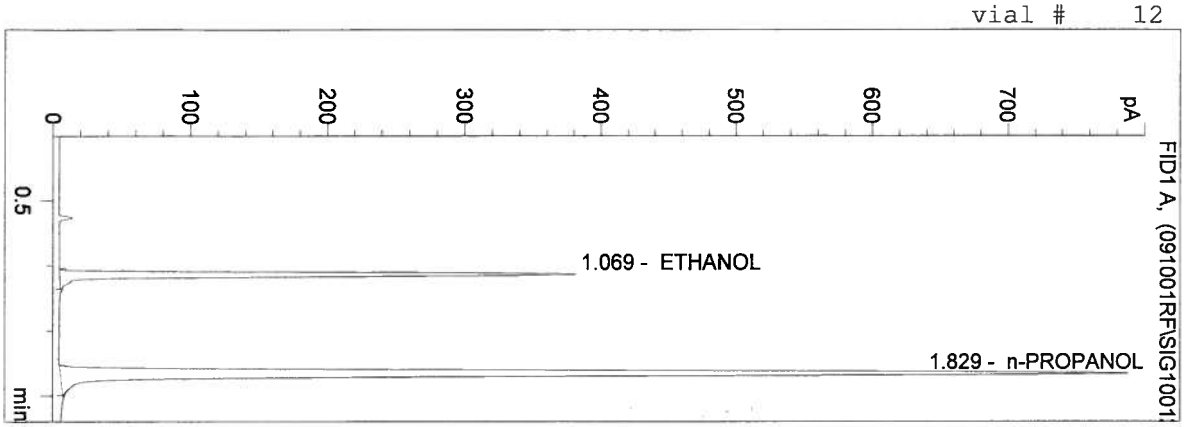
n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
10/1/2009 9:38:28 AM
Instrument 3
db-alc2

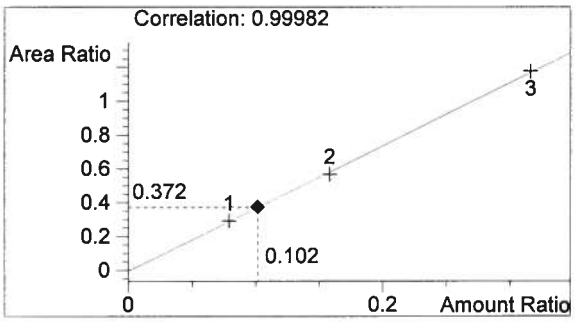
09047 #3
Rebecca Flaherty

vial # 12

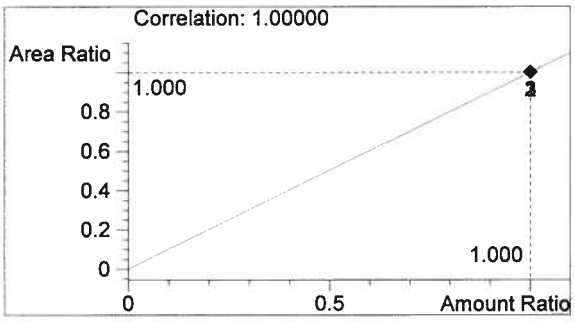


#	Compound	Area	RT
1	ETHANOL	837	1.069
2	n-PROPANOL	2252	1.829
Totals:			

RF



ETHANOL 0.102 g/100ml



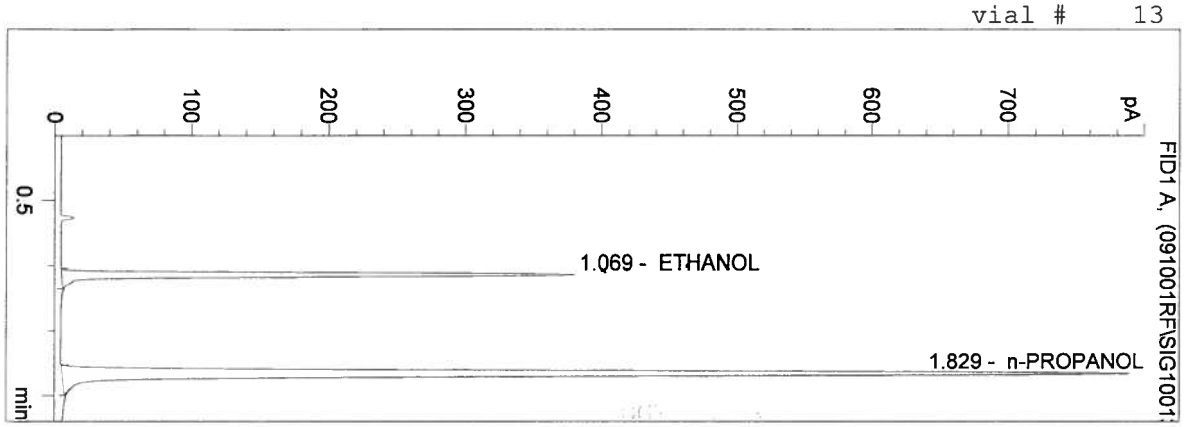
n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
10/1/2009 9:41:36 AM
Instrument 3
db-alc2

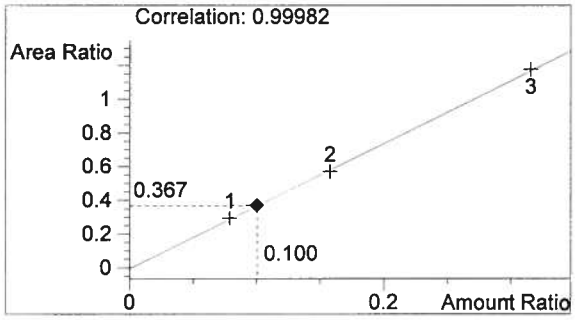
09047 #4
Rebecca Flaherty

vial # 13

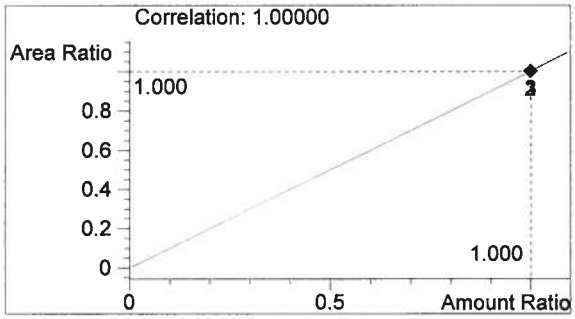


#	Compound	Area	RT
1	ETHANOL	826	1.069
2	n-PROPANOL	2249	1.829
Totals:			

RF



ETHANOL 0.100 g/100ml



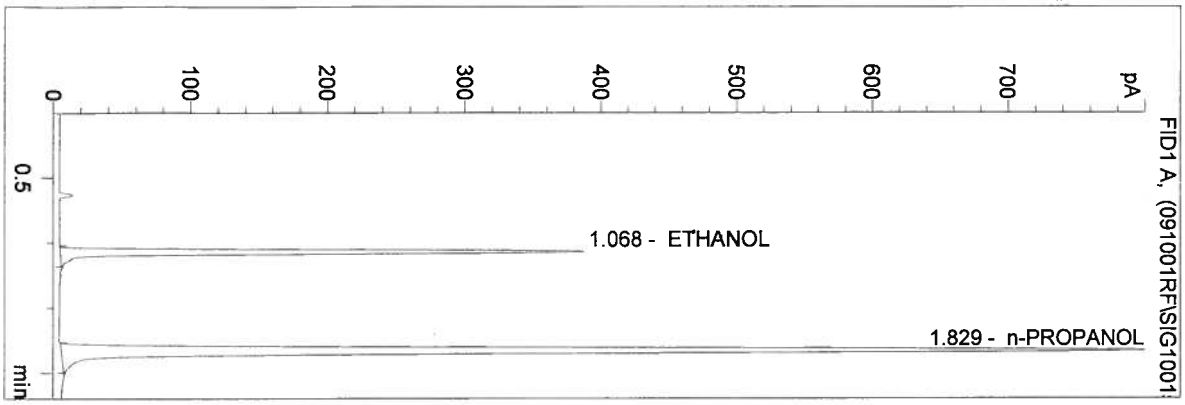
n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
10/1/2009 9:47:51 AM
Instrument 3
db-alc2

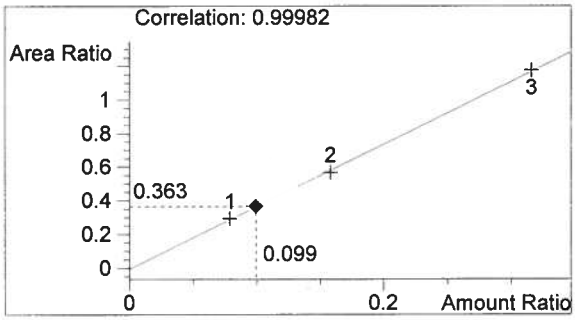
0.10 CONTROL-RF
Rebecca Flaherty

vial # 15

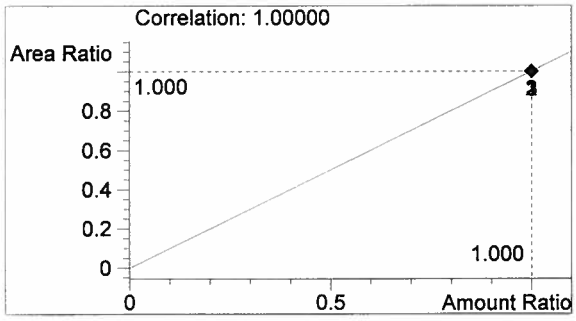


#	Compound	Area	RT
1	ETHANOL	847	1.068
2	n-PROPANOL	2332	1.829
Totals:			

RF



ETHANOL 0.099 g/100ml



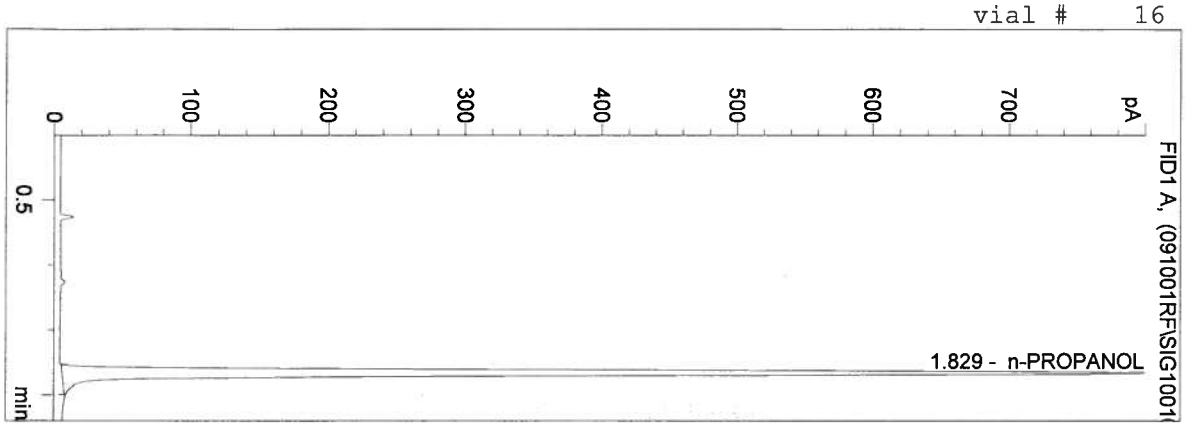
n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
10/1/2009 9:50:59 AM
Instrument 3
db-alc2

NEG CONTROL-RF
Rebecca Flaherty

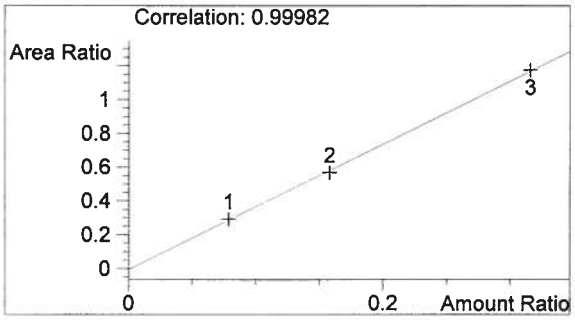
vial # 16



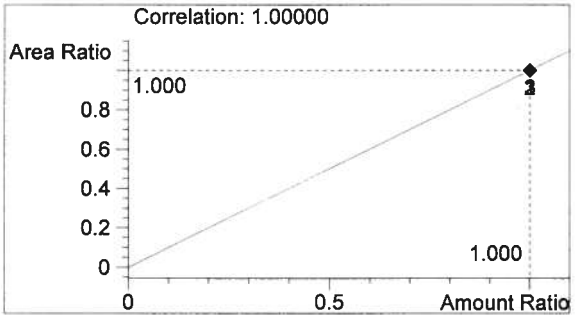
#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	2370	1.829

Totals:

RF



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

09047

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:	091001BP
Part of Methods to run:	According to Runtime Checklist
Barcode Reader:	not used
Shutdown Cmd/Macro:	none

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

Sequence Table (Front Injector):

Method and Injection Info Part:

Line	Location	SampleName	Method	Inj	SampleType	InjVolume	DataFile
1	Vial 1	blank	SIMALC	1	Sample		
2	Vial 2	0.079 CAL 1	SIMALC	1	Calib		
3	Vial 3	0.158 CAL 2	SIMALC	1	Calib		
4	Vial 4	0.316 CAL 3	SIMALC	1	Calib		
5	Vial 5	NEG CTRL - BP	SIMALC	1	Ctrl Samp		
6	Vial 6	0.04 CTRL - BP	SIMALC	1	Ctrl Samp		
7	Vial 7	0.10 CTRL - BP	SIMALC	1	Ctrl Samp		
8	Vial 8	0.20 CTRL - BP	SIMALC	1	Ctrl Samp		
9	Vial 9	NEG CTRL - BP	SIMALC	1	Ctrl Samp		
10	Vial 10	09047 #1	SIMALC	1	Sample		
11	Vial 11	09047 #2	SIMALC	1	Sample		
12	Vial 12	09047 #3	SIMALC	1	Sample		
13	Vial 13	09047 #4	SIMALC	1	Sample		
14	Vial 14	09047 #5	SIMALC	1	Sample		
15	Vial 15	0.10 CTRL - BP	SIMALC	1	Ctrl Samp		
16	Vial 16	NEG CTRL - BP	SIMALC	1	Ctrl Samp		

Calibration Part:

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

Sequence Table (Back Injector):

No entries - empty table!

09047

BP

BH

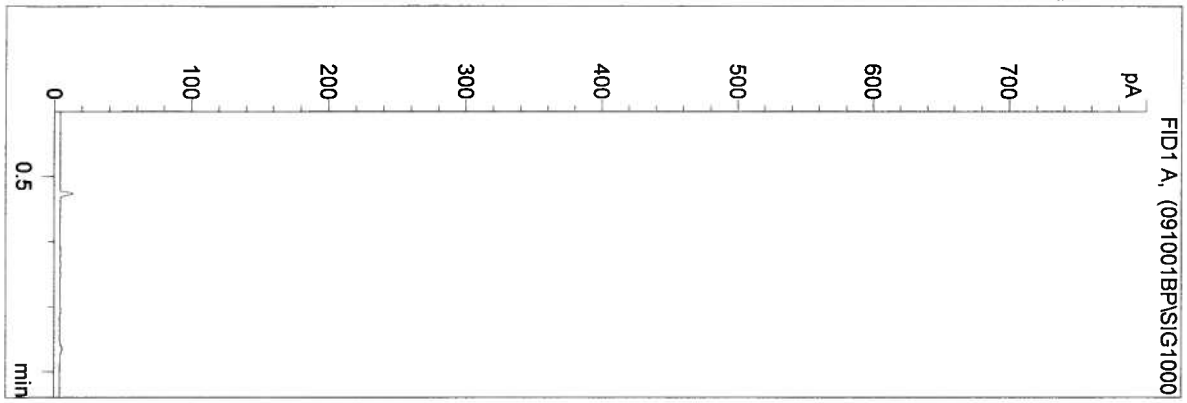
0 9 0 4 7

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
10/1/2009 3:13:47 PM
Instrument 3
db-alc2

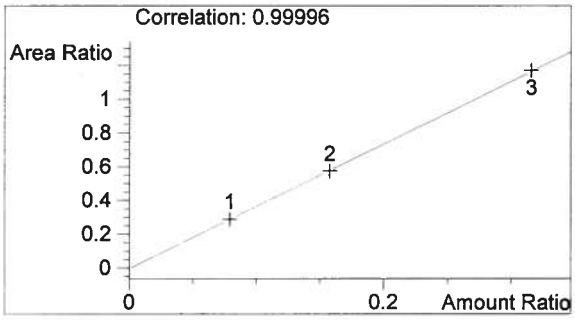
blank
Brianna Peterson

vial # 1

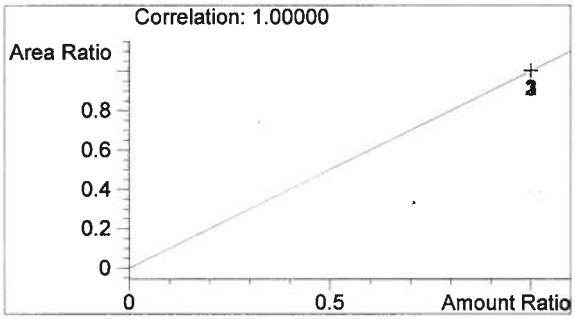


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	0	0.000

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 0.000 g/100ml

09047

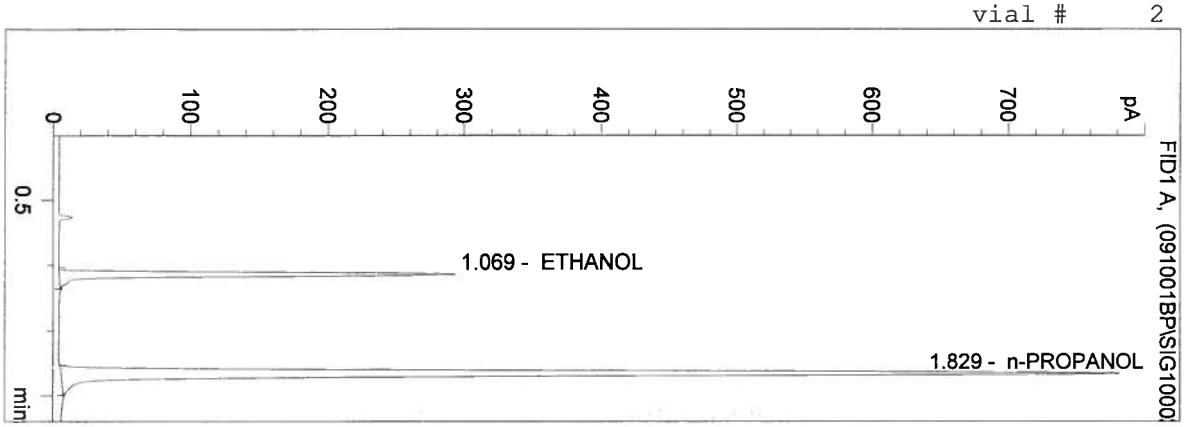
BF

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
10/1/2009 3:16:54 PM
Instrument 3
db-alc2

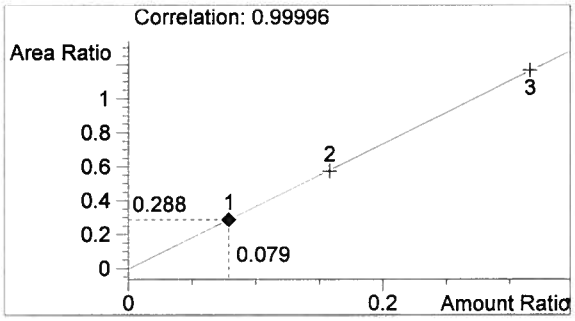
0.079 CAL 1
Brianna Peterson

vial # 2

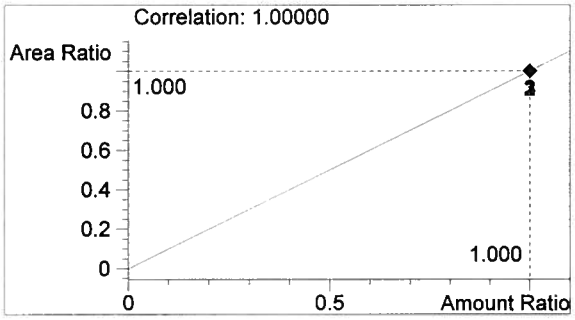


#	Compound	Area	RT
1	ETHANOL	641	1.069
2	n-PROPANOL	2230	1.829

Totals:



ETHANOL 0.079 g/100ml



n-PROPANOL 1.000 g/100ml

09047

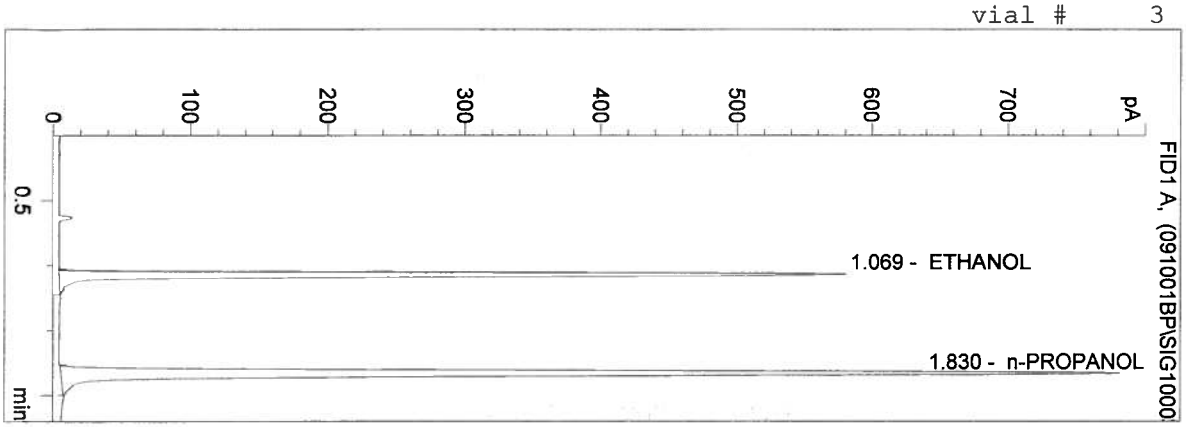
BP

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
10/1/2009 3:20:02 PM
Instrument 3
db-alc2

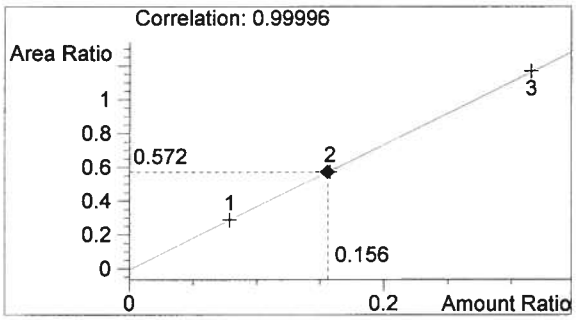
0.158 CAL 2
Brianna Peterson

vial # 3

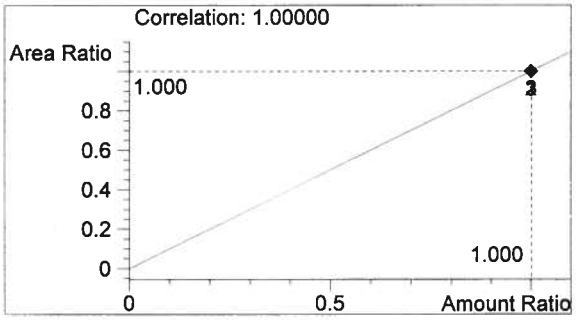


#	Compound	Area	RT
1	ETHANOL	1279	1.069
2	n-PROPANOL	2234	1.830

Totals:



ETHANOL 0.156 g/100ml



n-PROPANOL 1.000 g/100ml

BP

WASHINGTON STATE TOXICOLOGY LABORATORY

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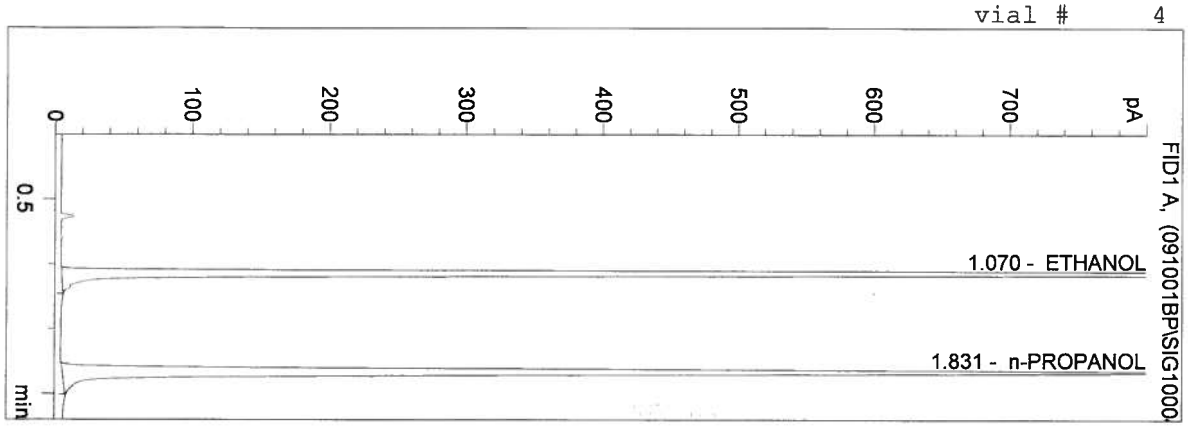
10/1/2009 3:23:10 PM
Instrument 3
db-alc2

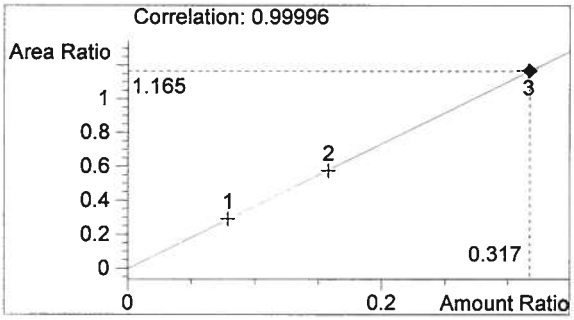
0.316 CAL 3
Brianna Peterson

vial # 4

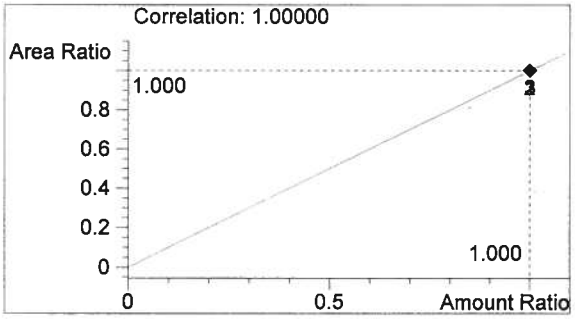


#	Compound	Area	RT
1	ETHANOL	2852	1.070
2	n-PROPANOL	2449	1.831

Totals:



ETHANOL 0.317 g/100ml



n-PROPANOL 1.000 g/100ml

09047

BP

WASHINGTON STATE TOXICOLOGY LABORATORY

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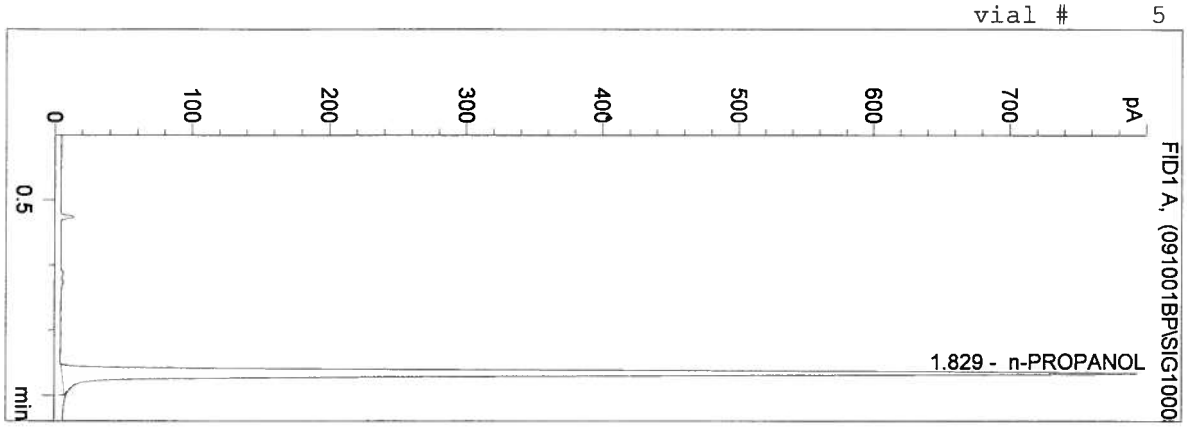
Instrument 3
db-alc2

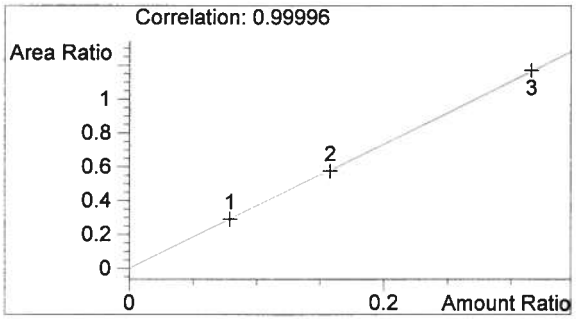
NEG CTRL - BP
Brianna Peterson

vial # 5

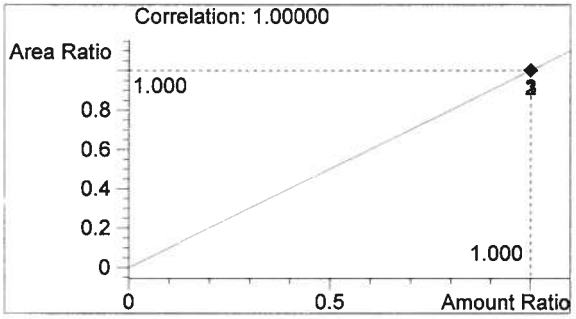


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	2267	1.829

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

BB

09047

WASHINGTON STATE TOXICOLOGY LABORATORY

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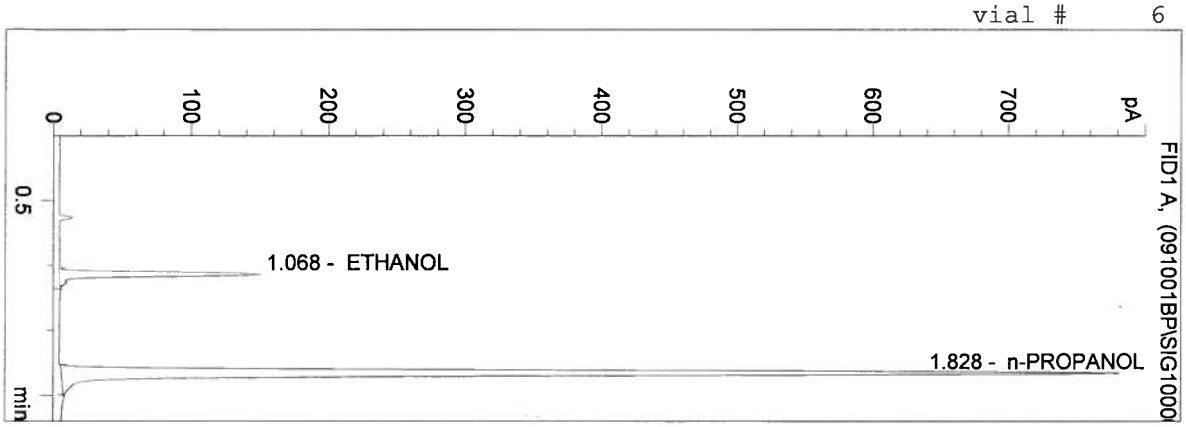
10/1/2009 3:29:26 PM
Instrument 3
db-alc2

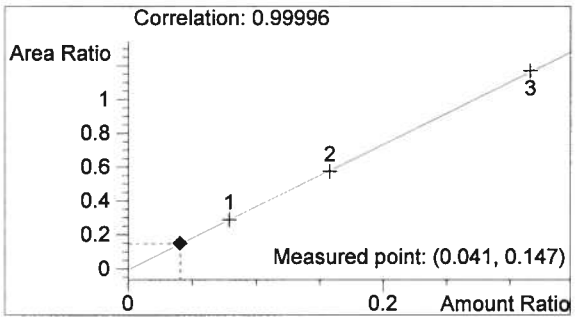
0.04 CTRL - BP
Brianna Peterson

vial # 6

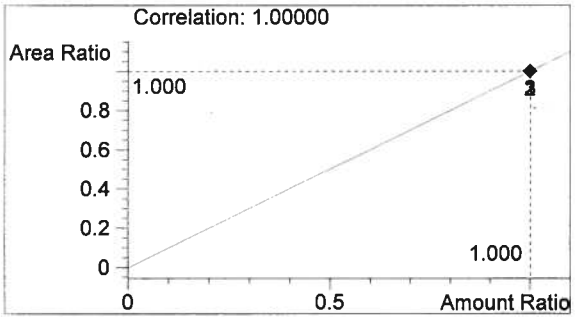


#	Compound	Area	RT
1	ETHANOL	330	1.068
2	n-PROPANOL	2241	1.828

Totals:



ETHANOL 0.041 g/100ml



n-PROPANOL 1.000 g/100ml

BG

09047

WASHINGTON STATE TOXICOLOGY LABORATORY

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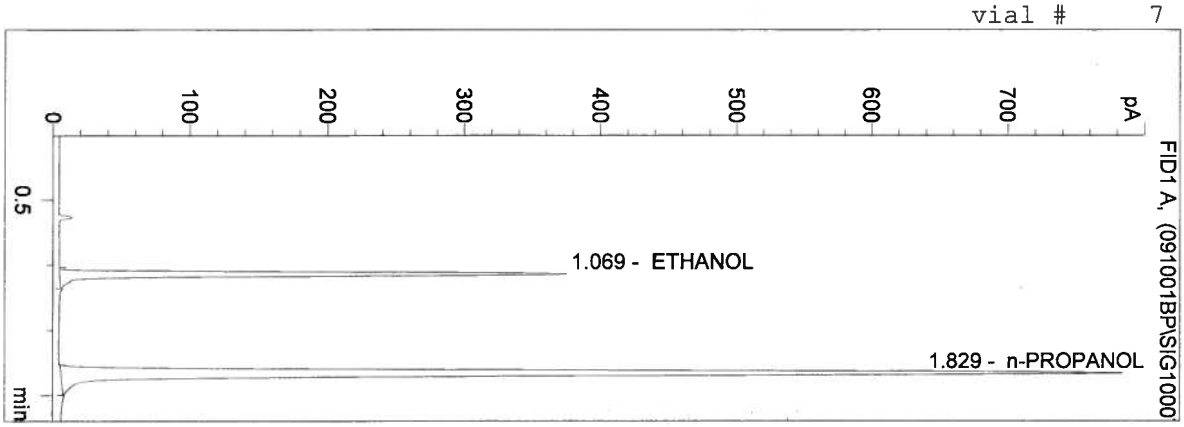
10/1/2009 3:32:33 PM
Instrument 3
db-alc2

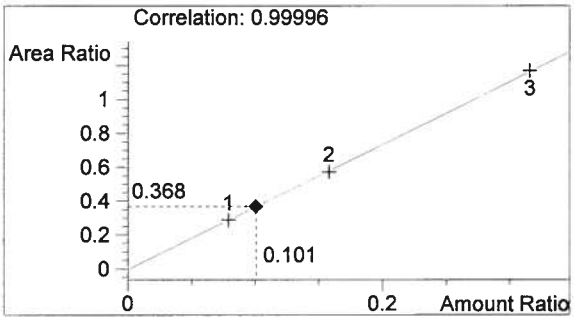
0.10 CTRL - BP
Brianna Peterson

vial # 7

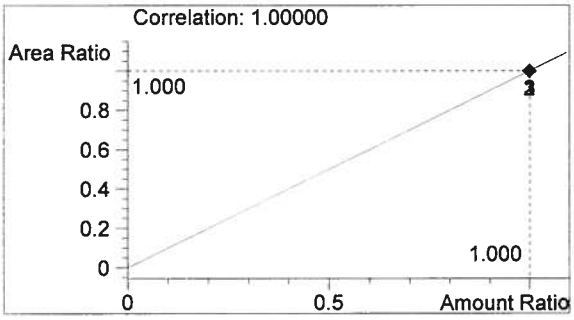


#	Compound	Area	RT
1	ETHANOL	824	1.069
2	n-PROPANOL	2239	1.829

Totals:



ETHANOL 0.101 g/100ml



n-PROPANOL 1.000 g/100ml

BP

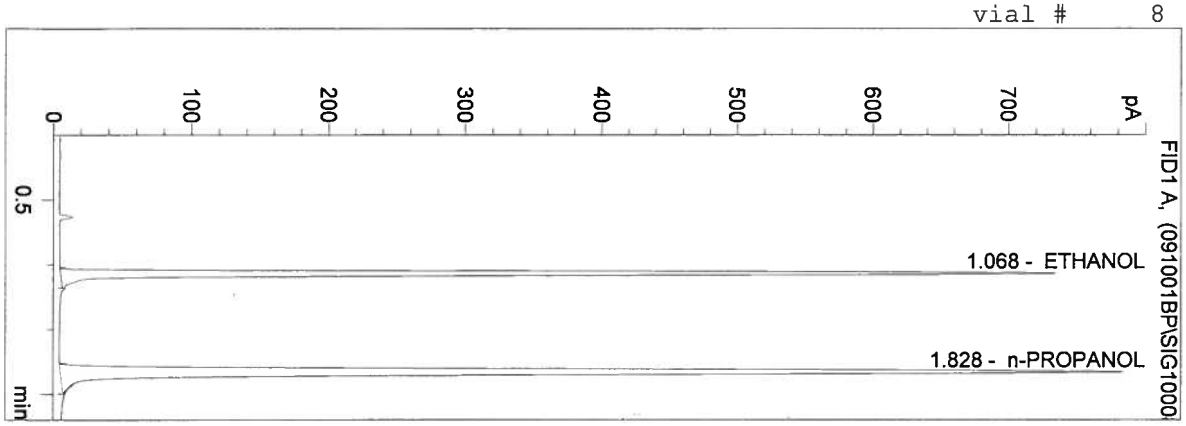
09047

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
10/1/2009 3:35:41 PM
Instrument 3
db-alc2

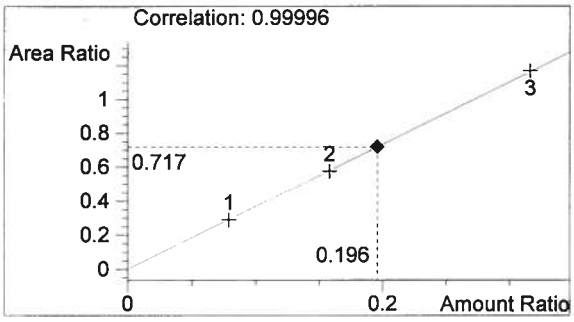
0.20 CTRL - BP
Brianna Peterson

vial # 8

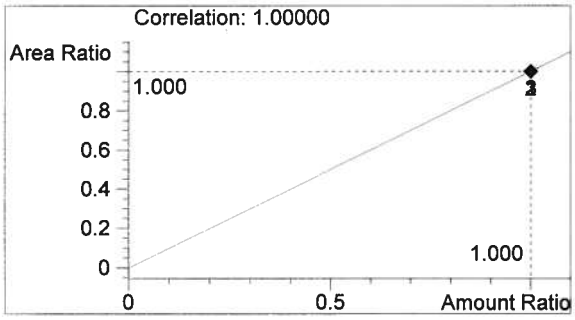


#	Compound	Area	RT
1	ETHANOL	1607	1.068
2	n-PROPANOL	2241	1.828

Totals:



ETHANOL 0.196 g/100ml



n-PROPANOL 1.000 g/100ml

BP

09047

WASHINGTON STATE TOXICOLOGY LABORATORY

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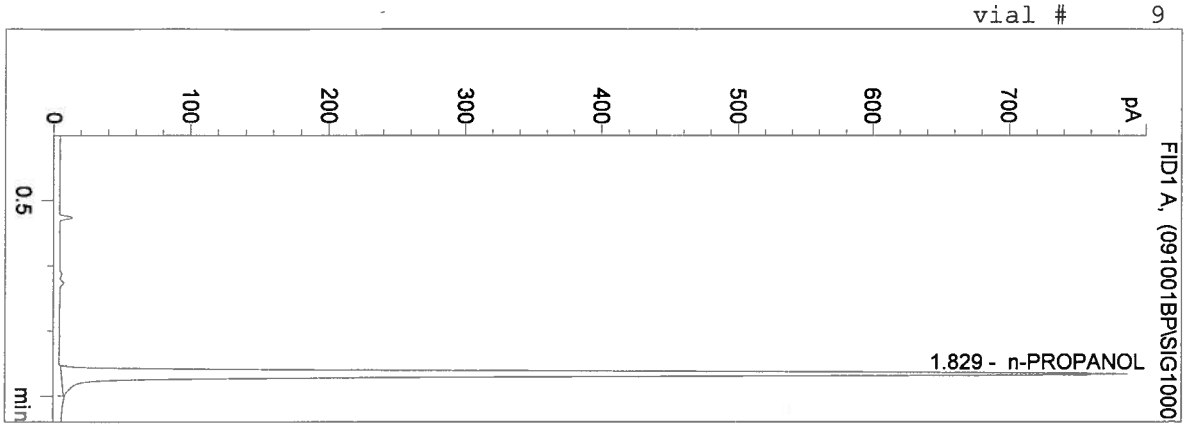
10/1/2009 3:38:49 PM
Instrument 3
db-alc2

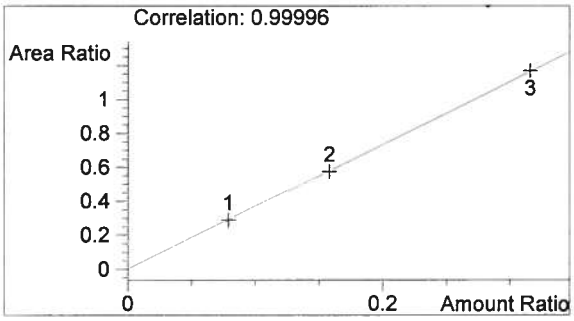
NEG CTRL - BP
Brianna Peterson

vial # 9

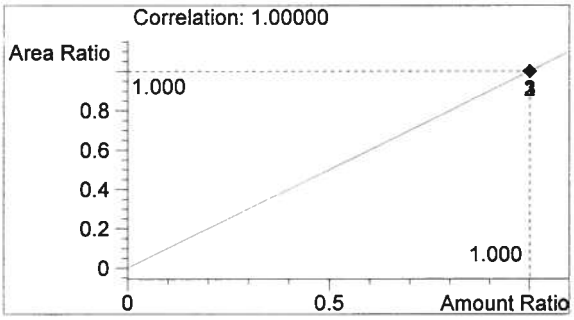


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	2241	1.829

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

BP

09047

WASHINGTON STATE TOXICOLOGY LABORATORY

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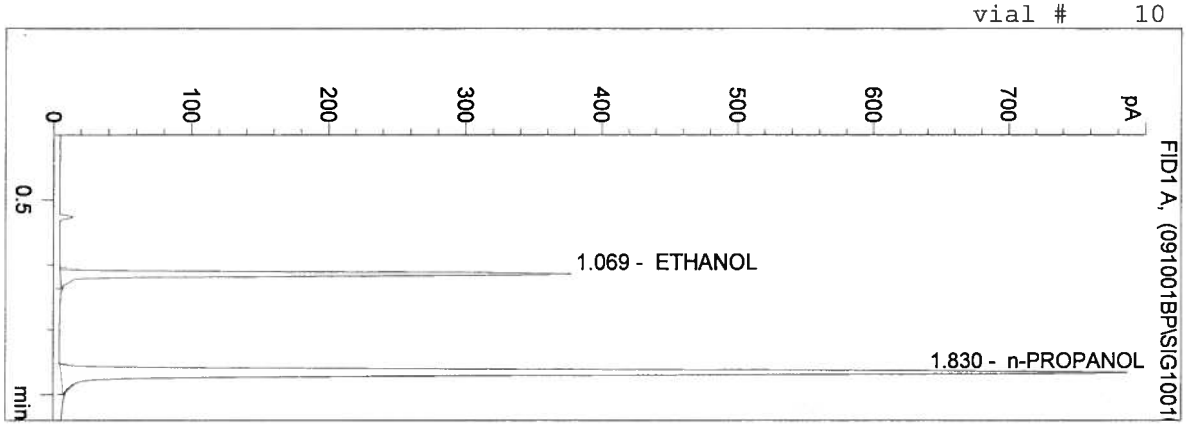
10/1/2009 3:41:57 PM
Instrument 3
db-alc2

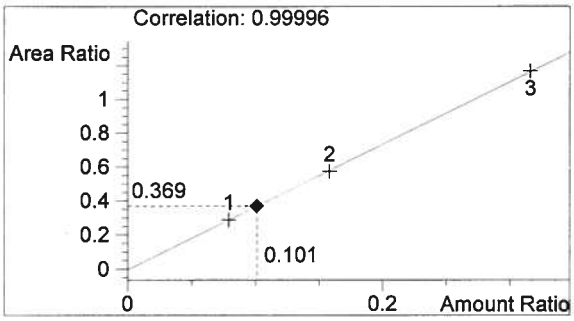
09047 #1
Brianna Peterson

vial # 10

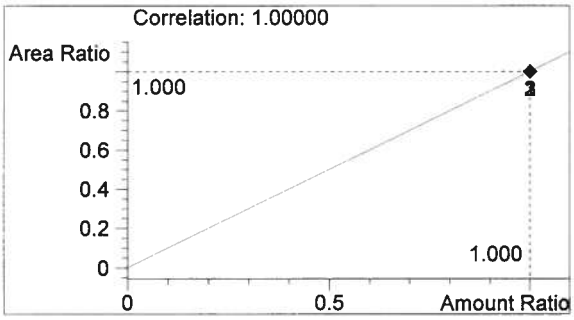


#	Compound	Area	RT
1	ETHANOL	830	1.069
2	n-PROPANOL	2251	1.830

Totals:



ETHANOL 0.101 g/100ml



n-PROPANOL 1.000 g/100ml

BP

WASHINGTON STATE TOXICOLOGY LABORATORY

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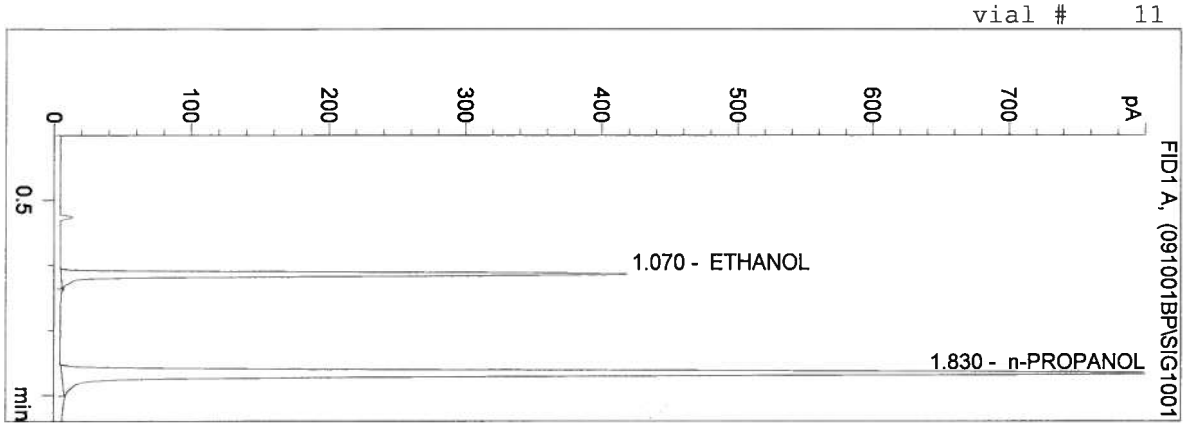
10/1/2009 3:45:05 PM
Instrument 3
db-alc2

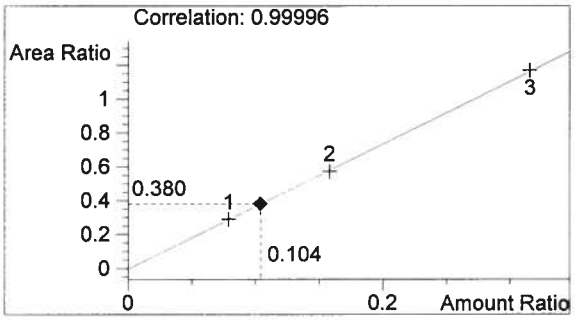
09047 #2
Brianna Peterson

vial # 11

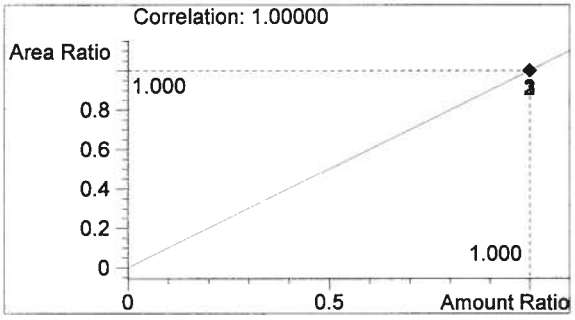


#	Compound	Area	RT
1	ETHANOL	916	1.070
2	n-PROPANOL	2412	1.830

Totals:



ETHANOL 0.104 g/100ml



n-PROPANOL 1.000 g/100ml

PR

WASHINGTON STATE TOXICOLOGY LABORATORY

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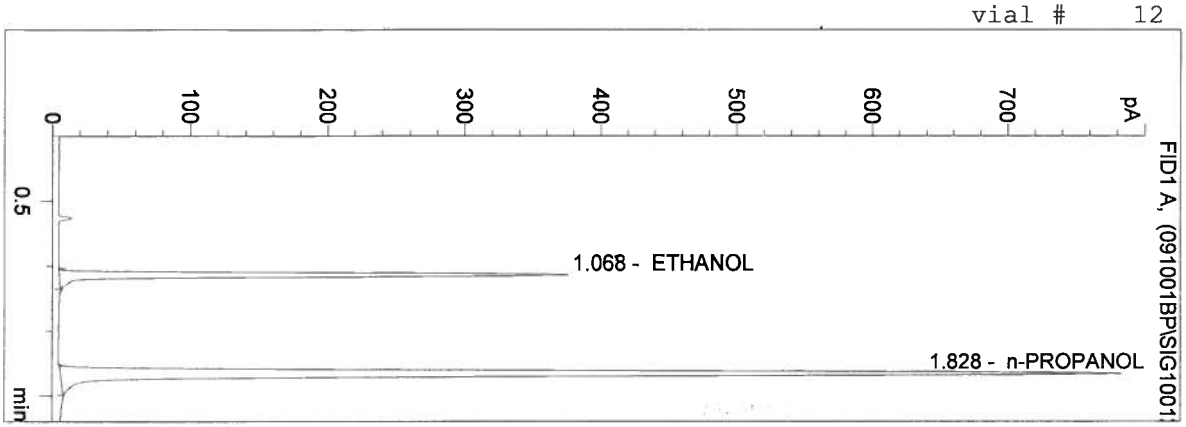
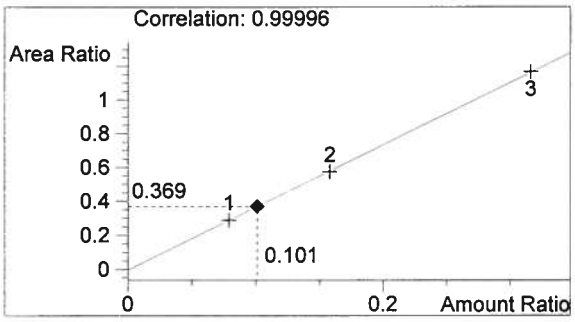
10/1/2009 3:48:12 PM
Instrument 3
db-alc2

09047 #3
Brianna Peterson

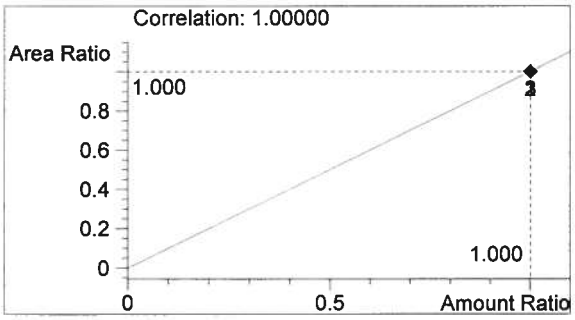
vial # 12



#	Compound	Area	RT
1	ETHANOL	826	1.068
2	n-PROPANOL	2239	1.828
Totals:			



ETHANOL 0.101 g/100ml



n-PROPANOL 1.000 g/100ml

BL

WASHINGTON STATE TOXICOLOGY LABORATORY

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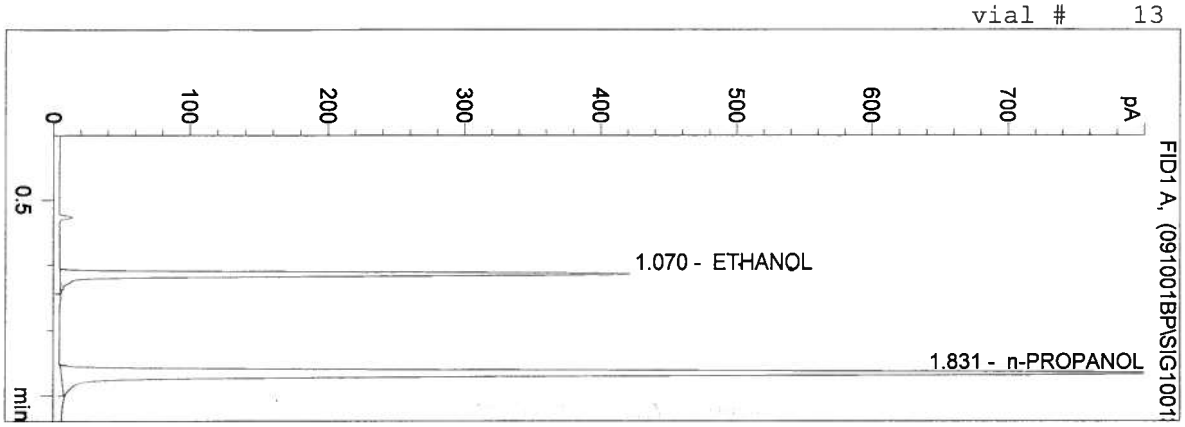
10/1/2009 3:51:20 PM
Instrument 3
db-alc2

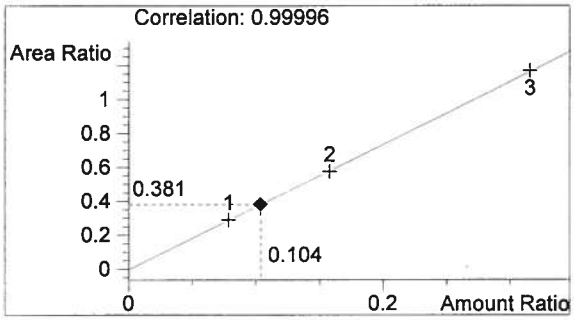
09047 #4
Brianna Peterson

vial # 13

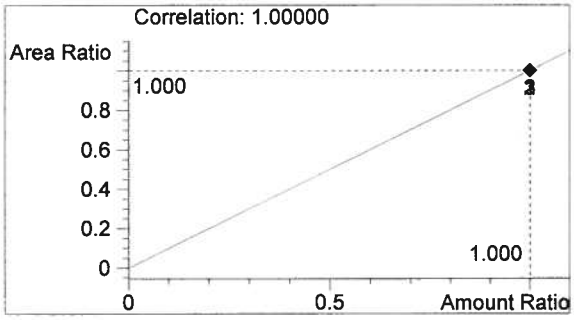


#	Compound	Area	RT
1	ETHANOL	929	1.070
2	n-PROPANOL	2443	1.831

Totals:



ETHANOL 0.104 g/100ml



n-PROPANOL 1.000 g/100ml

BS

WASHINGTON STATE TOXICOLOGY LABORATORY

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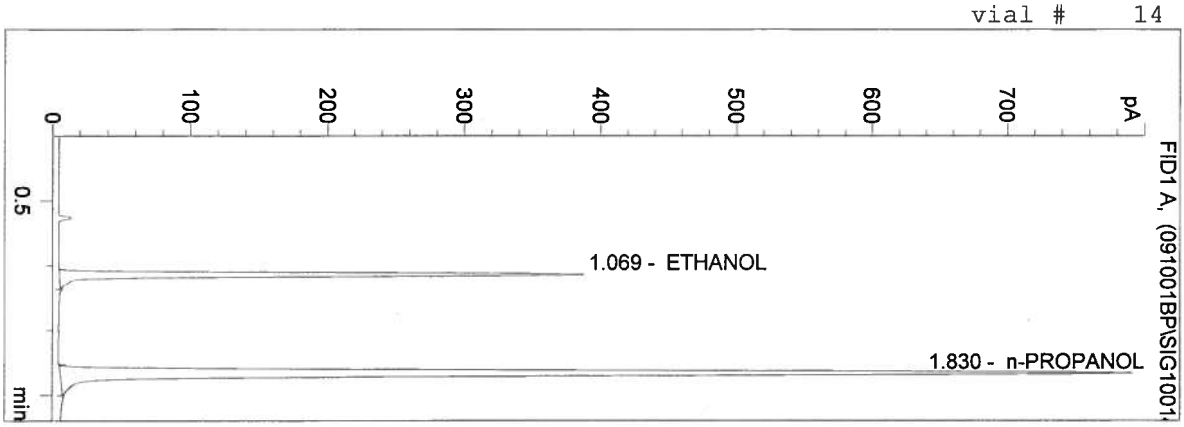
10/1/2009 3:54:28 PM
Instrument 3
db-alc2

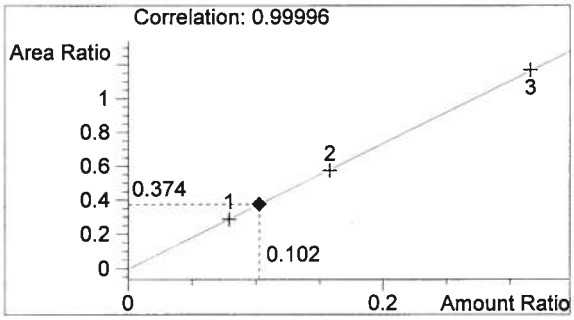
09047 #5
Brianna Peterson

vial # 14

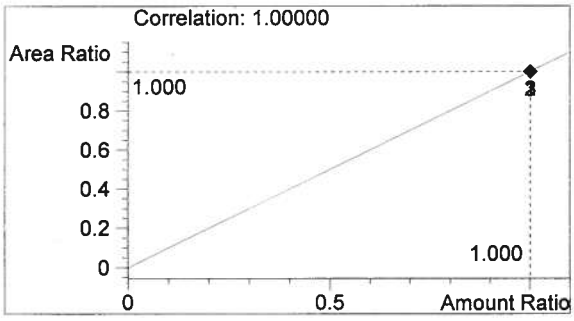


#	Compound	Area	RT
1	ETHANOL	845	1.069
2	n-PROPANOL	2258	1.830

Totals:



ETHANOL 0.102 g/100ml



n-PROPANOL 1.000 g/100ml

BB

WASHINGTON STATE TOXICOLOGY LABORATORY

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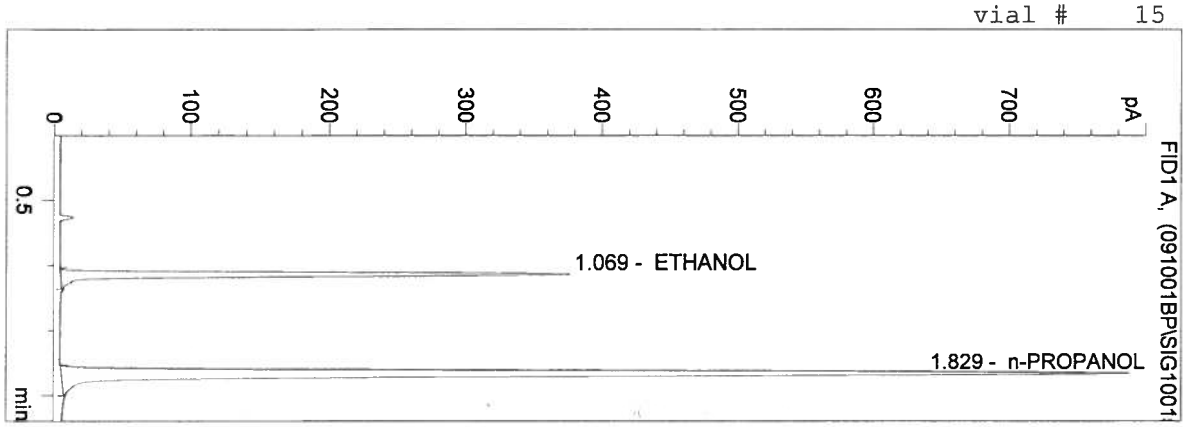
10/1/2009 3:57:36 PM
Instrument 3
db-alc2

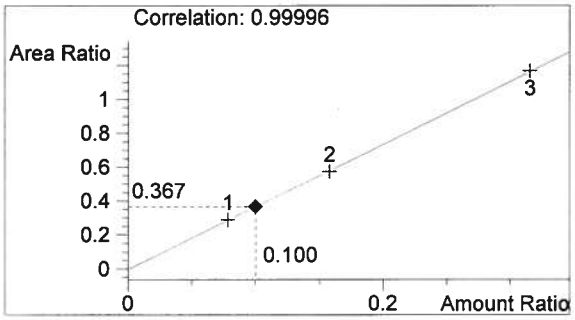
0.10 CTRL - BP
Brianna Peterson

vial # 15

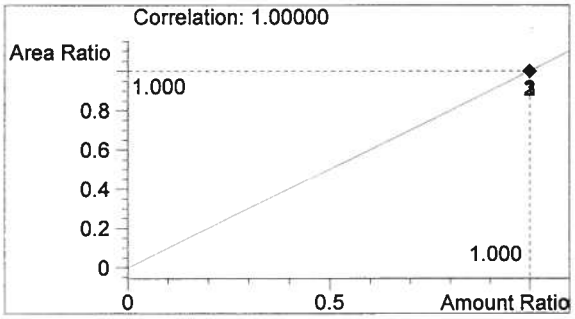


#	Compound	Area	RT
1	ETHANOL	827	1.069
2	n-PROPANOL	2254	1.829

Totals:



ETHANOL 0.100 g/100ml



n-PROPANOL 1.000 g/100ml

BP

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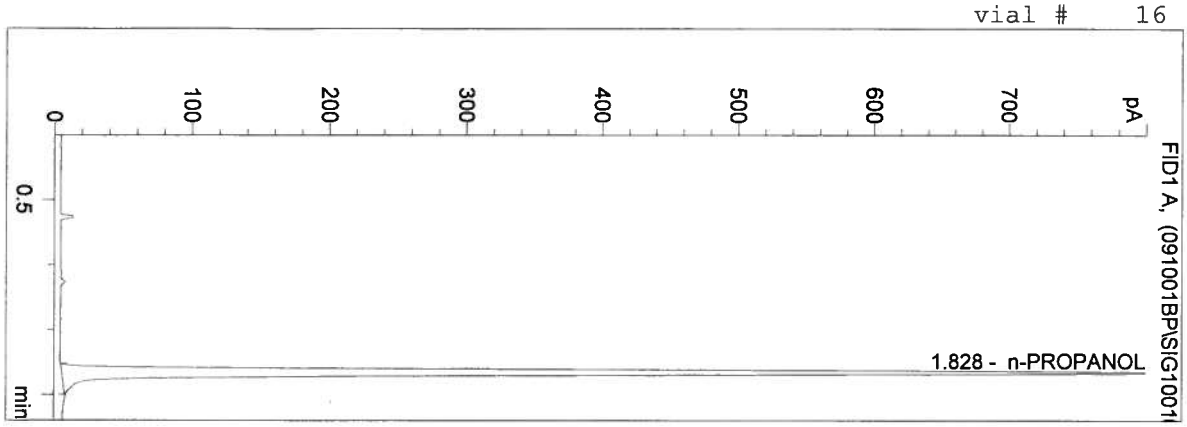
10/1/2009 4:00:43 PM
Instrument 3
db-alc2

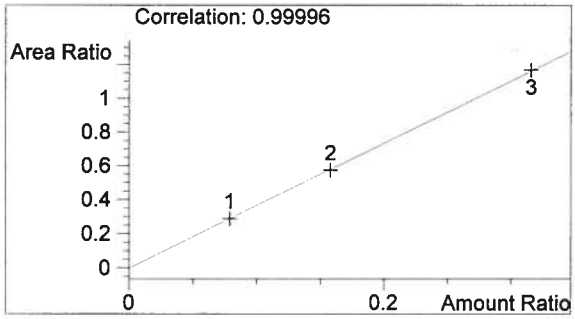
NEG CTRL - BP
Brianna Peterson

vial # 16

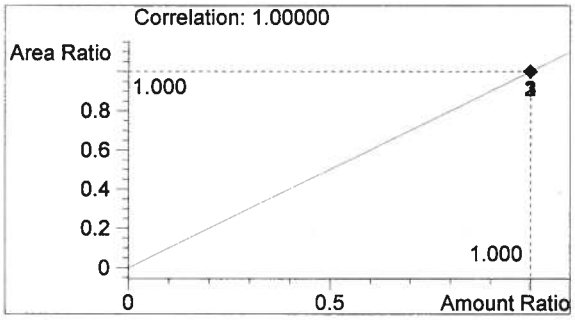


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	2351	1.828

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

BP

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:	091002CM
Part of Methods to run:	According to Runtime Checklist
Barcode Reader:	not used
Shutdown Cmd/Macro:	none

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

Sequence Table (Front Injector):

Method and Injection Info Part:

Line	Location	SampleName	Method	Inj	SampleType	InjVolume	DataFile
1	Vial 1	BLANK	SIMALC	1	Sample		
2	Vial 2	0.079 CAL 1	SIMALC	1	Calib		
3	Vial 3	0.158 CAL 2	SIMALC	1	Calib		
4	Vial 4	0.316 CAL 3	SIMALC	1	Calib		
5	Vial 5	NEG CTRL-CM	SIMALC	1	Ctrl Samp		
6	Vial 6	0.04 CTRL-CM	SIMALC	1	Ctrl Samp		
7	Vial 7	0.10 CTRL-CM	SIMALC	1	Ctrl Samp		
8	Vial 8	0.20 CTRL-CM	SIMALC	1	Ctrl Samp		
9	Vial 9	NEG CTRL-CM	SIMALC	1	Ctrl Samp		
10	Vial 10	ESS 09047 #1	SIMALC	1	Sample		
11	Vial 11	ESS 09047 #2	SIMALC	1	Sample		
12	Vial 12	ESS 09047 #3	SIMALC	1	Sample		
13	Vial 13	ESS 09047 #4	SIMALC	1	Sample		
14	Vial 14	ESS 09047 #5	SIMALC	1	Sample		
15	Vial 15	0.10 CTRL-CM	SIMALC	1	Ctrl Samp		
16	Vial 16	NEG CTRL-CM	SIMALC	1	Ctrl Samp		

CM

Calibration Part:

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

Sequence Table (Back Injector):

09047

No entries - empty table!

CM

09047

WASHINGTON STATE TOXICOLOGY LABORATORY

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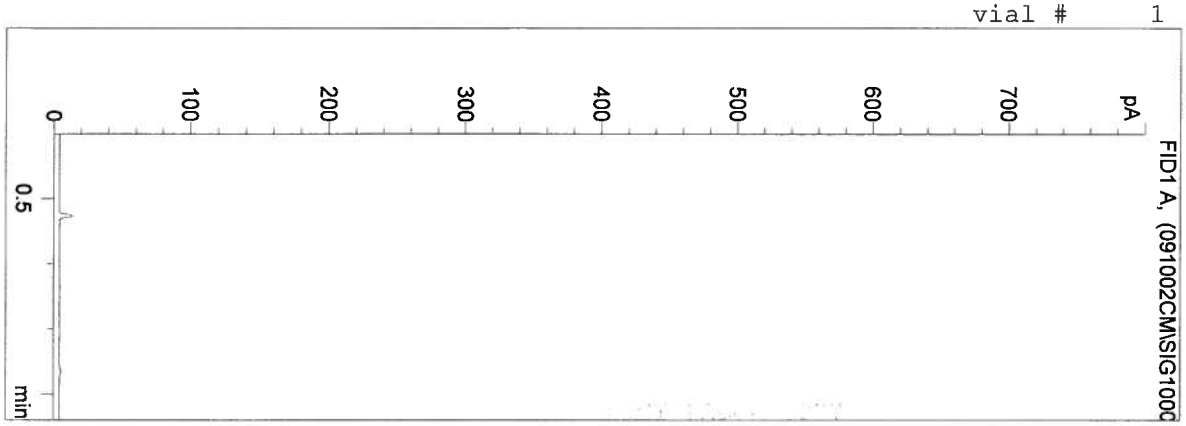
10/2/2009 10:37:23 AM
Instrument 3
db-alc2

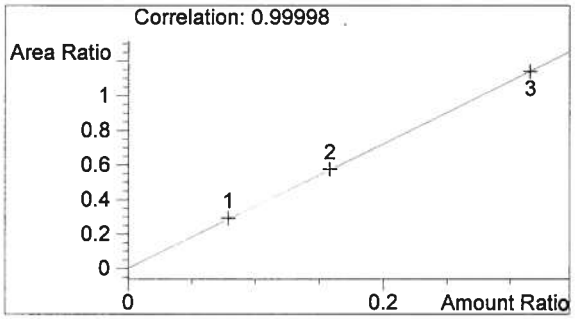
BLANK
Christie Mitchell

vial # 1

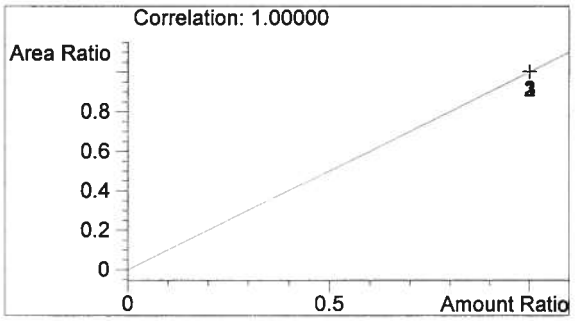


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	0	0.000

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 0.000 g/100ml

CM

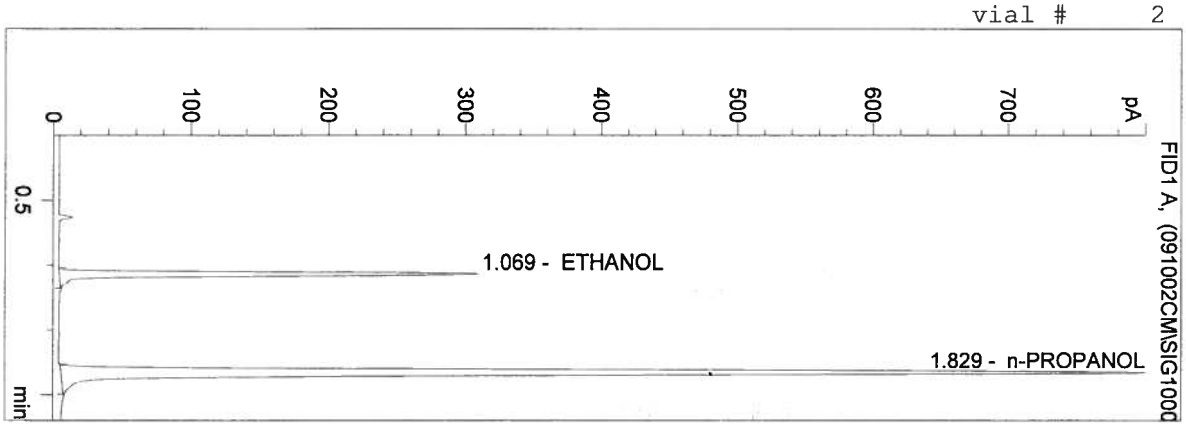
09047

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
10/2/2009 10:40:30 AM
Instrument 3
db-alc2

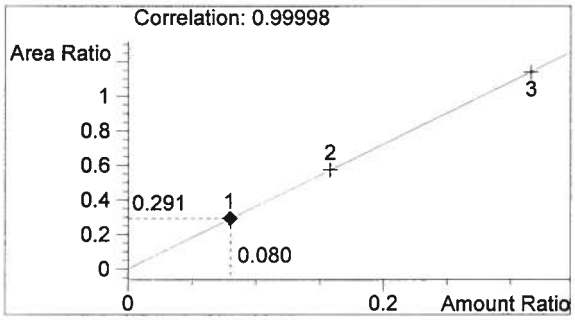
0.079 CAL 1
Christie Mitchell

vial # 2

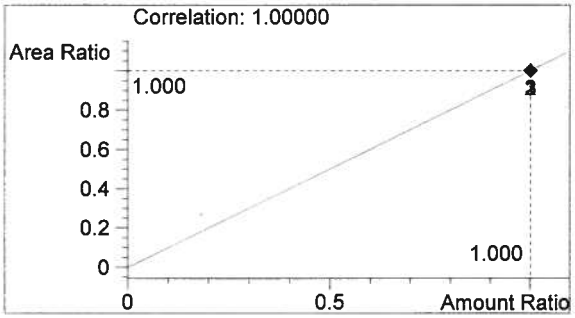


#	Compound	Area	RT
1	ETHANOL	670	1.069
2	n-PROPANOL	2299	1.829

Totals:



ETHANOL 0.080 g/100ml



n-PROPANOL 1.000 g/100ml

CM

09047

WASHINGTON STATE TOXICOLOGY LABORATORY

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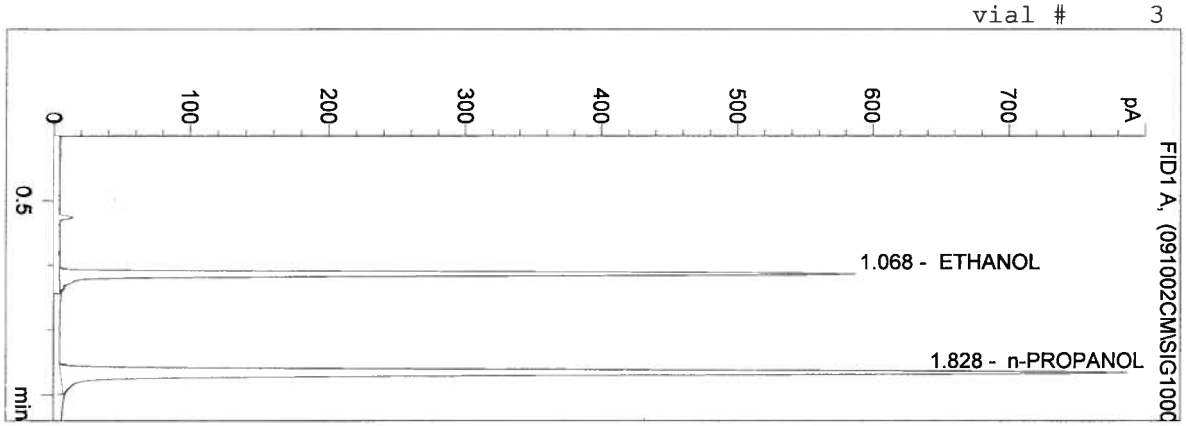
10/2/2009 10:43:38 AM
Instrument 3
db-alc2

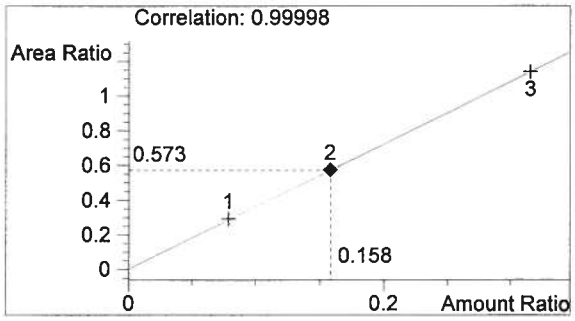
0.158 CAL 2
Christie Mitchell

vial # 3

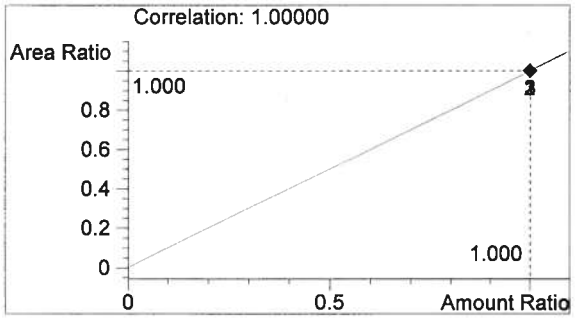


#	Compound	Area	RT
1	ETHANOL	1286	1.068
2	n-PROPANOL	2244	1.828

Totals:



ETHANOL 0.158 g/100ml



n-PROPANOL 1.000 g/100ml

CM

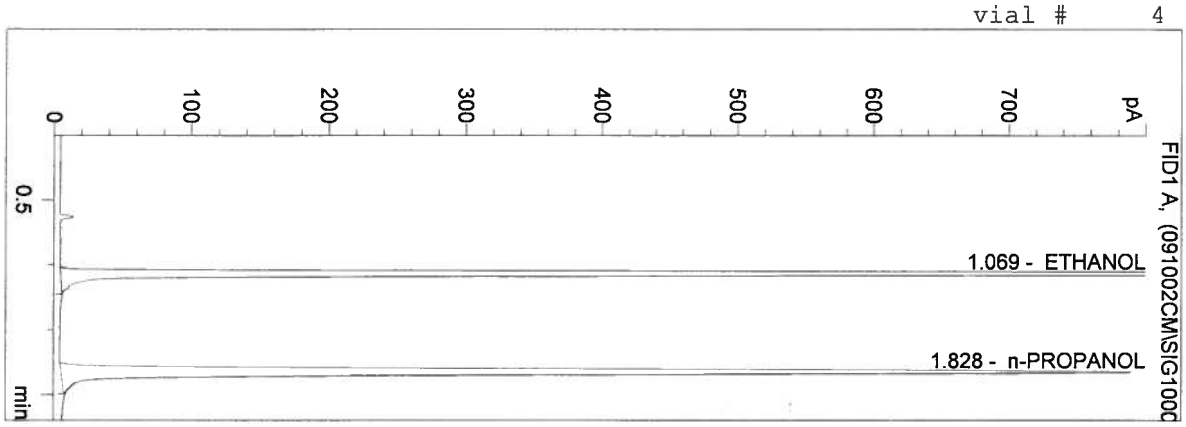
09047

WASHINGTON STATE TOXICOLOGY LABORATORY

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

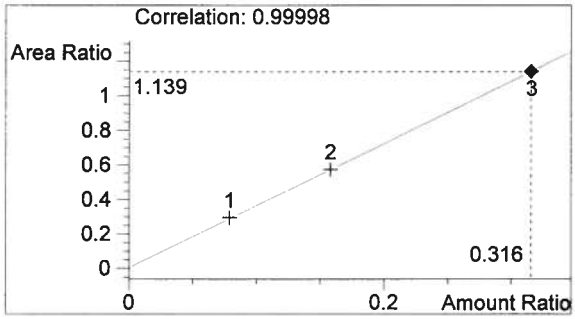
0.316 CAL 3
Christie Mitchell

vial # 4

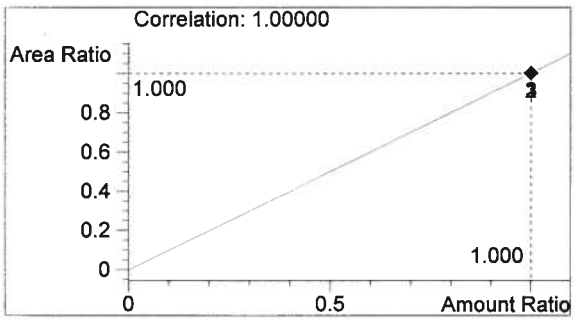


#	Compound	Area	RT
1	ETHANOL	2574	1.069
2	n-PROPANOL	2259	1.828

Totals:



ETHANOL 0.316 g/100ml



n-PROPANOL 1.000 g/100ml

CM

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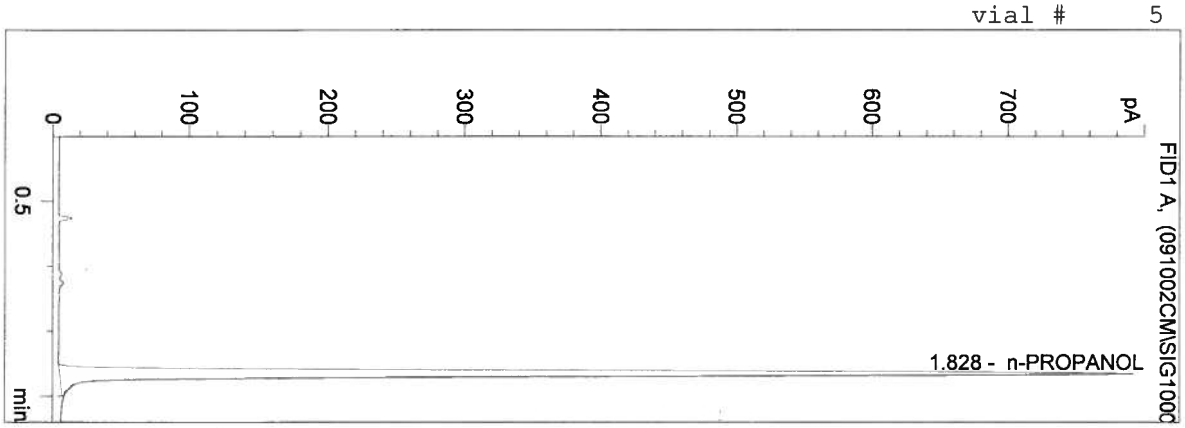
C:\HPCHEM\2\METHODS\SIMALC.M
10/2/2009 10:49:54 AM
Instrument 3
db-alc2

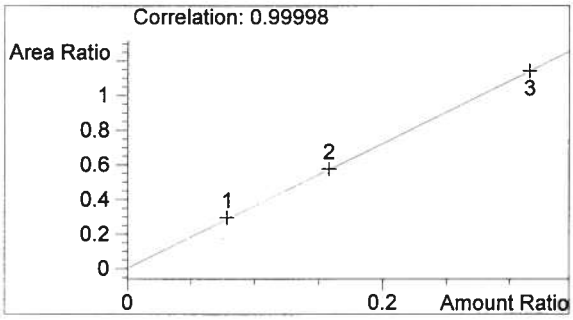
NEG CTRL-CM
Christie Mitchell

vial # 5

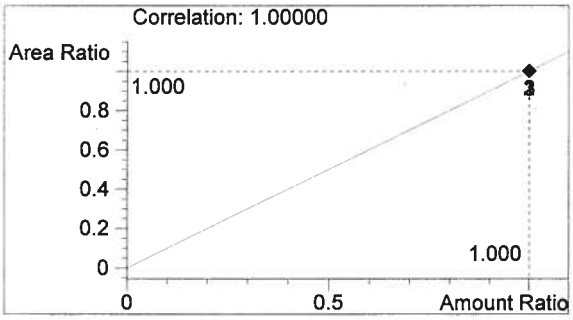


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	2273	1.828

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

CM

09047

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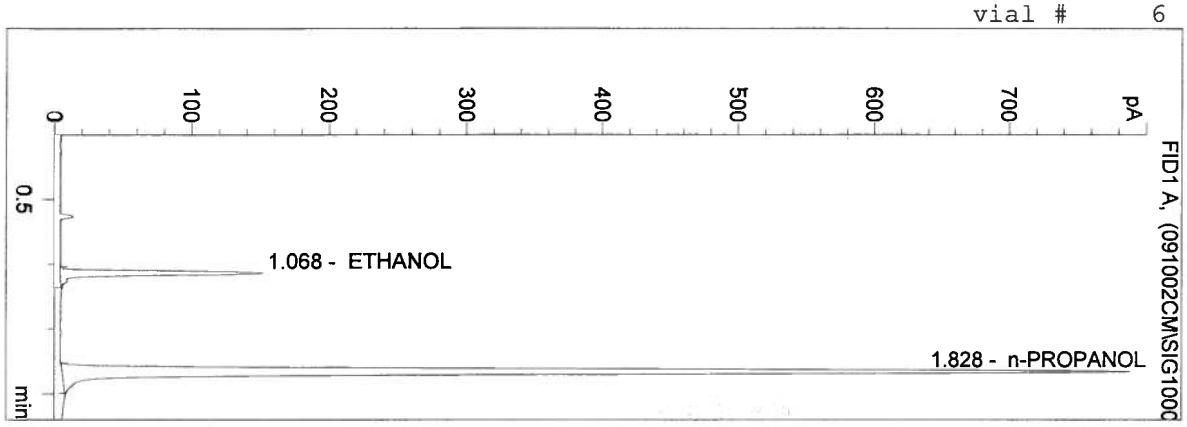
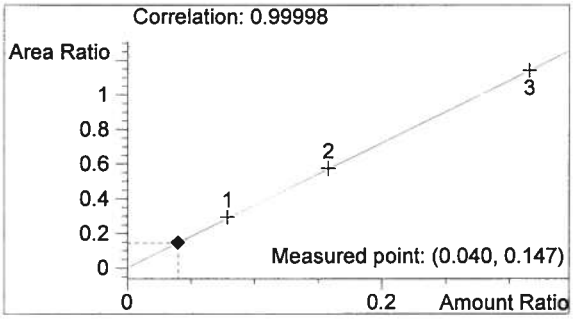
10/2/2009 10:53:04 AM
Instrument 3
db-alc2

0.04 CTRL-CM
Christie Mitchell

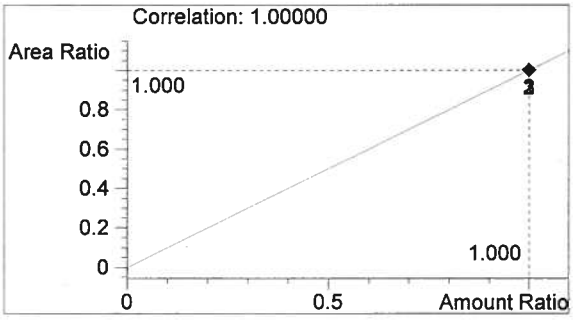
vial # 6



#	Compound	Area	RT
1	ETHANOL	333	1.068
2	n-PROPANOL	2257	1.828
Totals:			



ETHANOL 0.040 g/100ml



n-PROPANOL 1.000 g/100ml

CM

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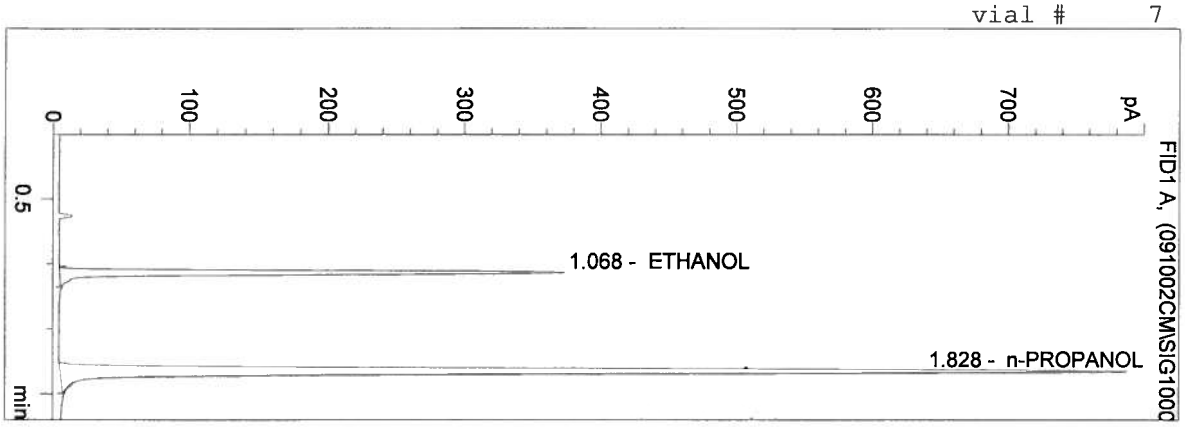
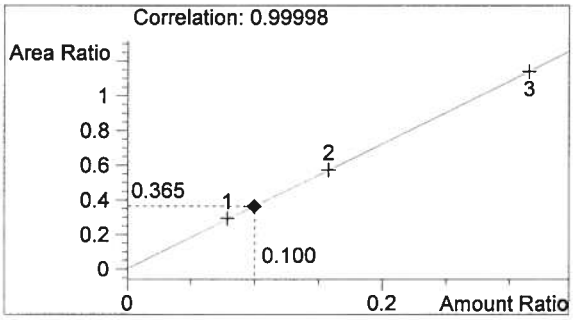
Instrument 3
db-alc2

0.10 CTRL-CM
Christie Mitchell

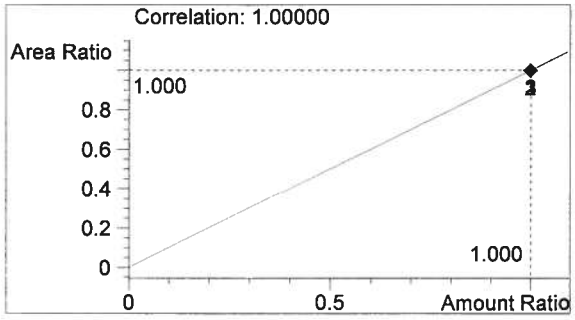
vial # 7



#	Compound	Area	RT
1	ETHANOL	822	1.068
2	n-PROPANOL	2256	1.828
Totals:			



ETHANOL 0.100 g/100ml



n-PROPANOL 1.000 g/100ml

CM

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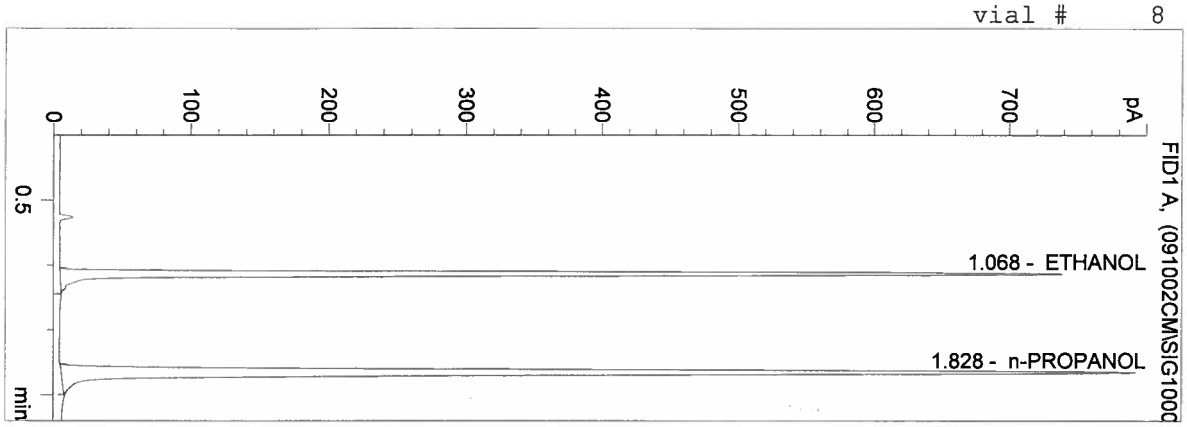
Instrument 3
db-alc2

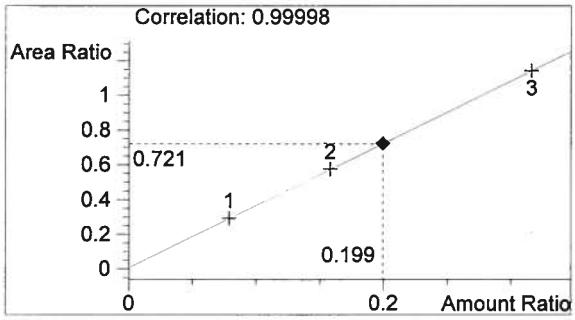
0.20 CTRL-CM
Christie Mitchell

vial # 8

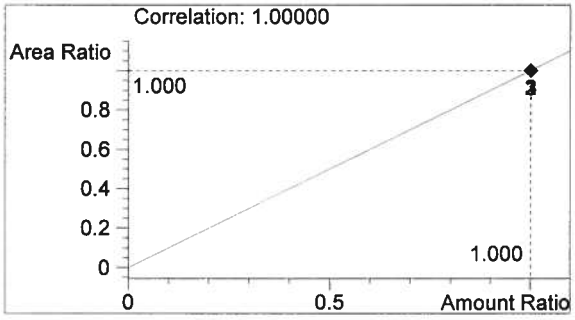


#	Compound	Area	RT
1	ETHANOL	1634	1.068
2	n-PROPANOL	2267	1.828

Totals:



ETHANOL 0.199 g/100ml



n-PROPANOL 1.000 g/100ml

CM

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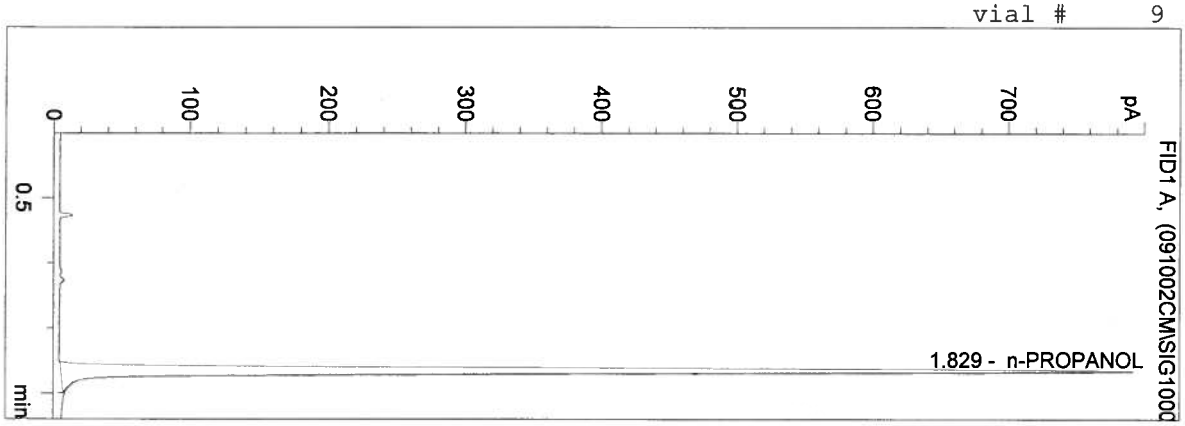
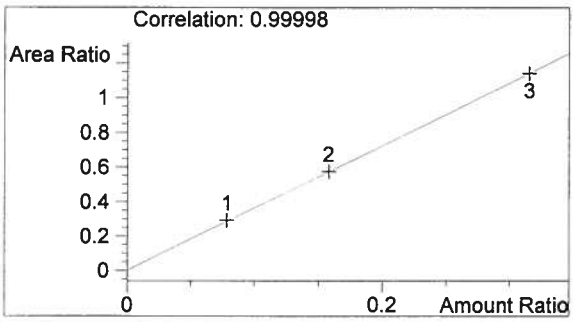
10/2/2009 11:02:27 AM
Instrument 3
db-alc2

NEG CTRL-CM
Christie Mitchell

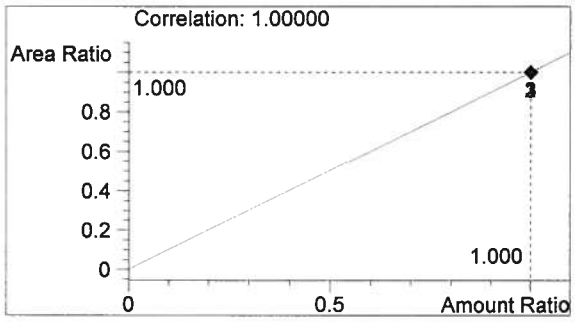
vial # 9



#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	2265	1.829
Totals:			



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

CM

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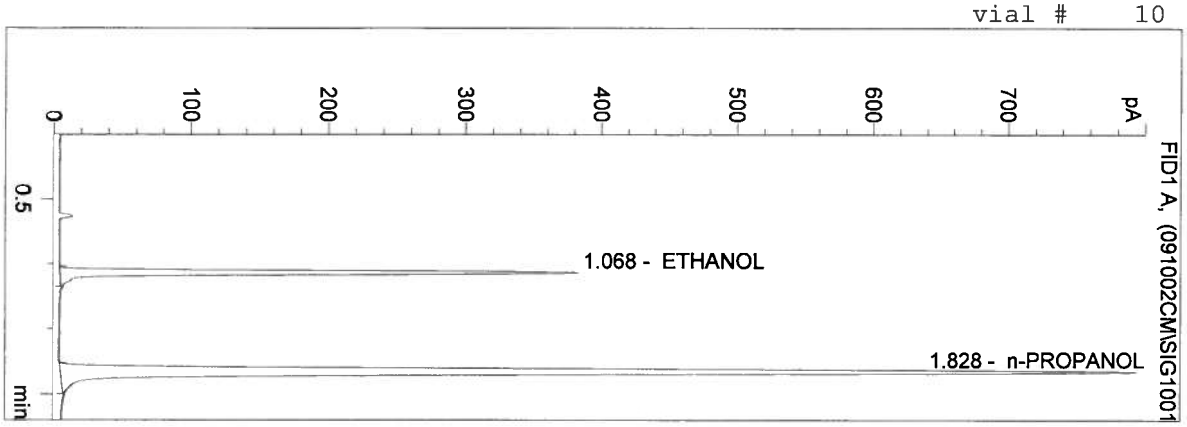
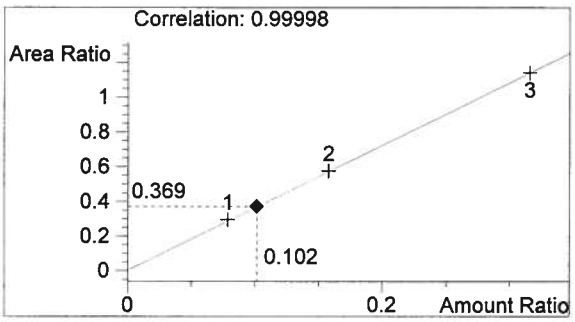
10/2/2009 11:05:35 AM
Instrument 3
db-alc2

ESS 09047 #1
Christie Mitchell

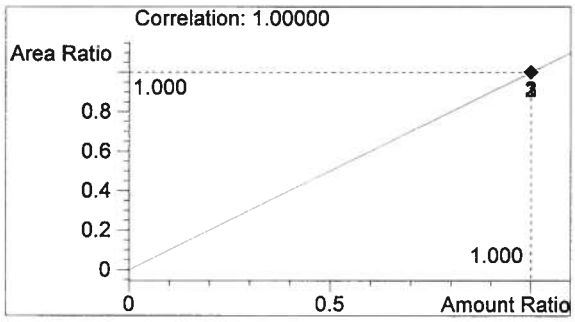
vial # 10



#	Compound	Area	RT
1	ETHANOL	835	1.068
2	n-PROPANOL	2263	1.828
Totals:			



ETHANOL 0.102 g/100ml



n-PROPANOL 1.000 g/100ml

CM

WASHINGTON STATE TOXICOLOGY LABORATORY

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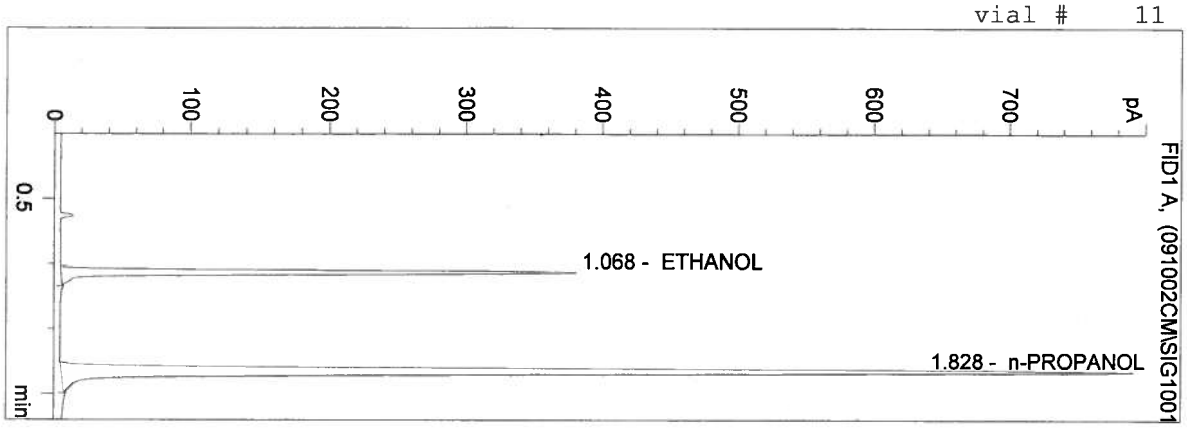
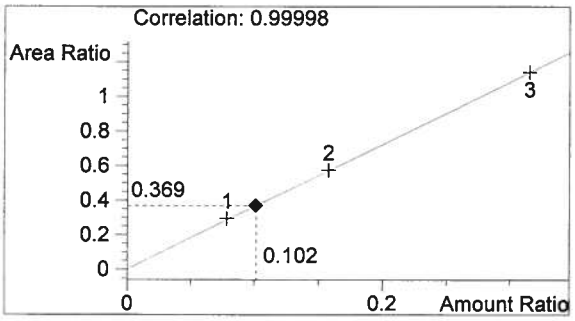
10/2/2009 11:08:42 AM
Instrument 3
db-alc2

ESS 09047 #2
Christie Mitchell

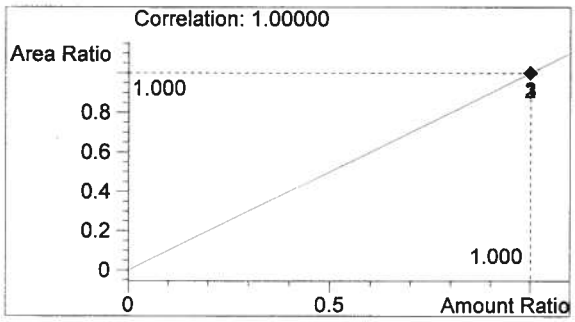
vial # 11



#	Compound	Area	RT
1	ETHANOL	836	1.068
2	n-PROPANOL	2267	1.828
Totals:			



ETHANOL 0.102 g/100ml



n-PROPANOL 1.000 g/100ml

CM

WASHINGTON STATE TOXICOLOGY LABORATORY

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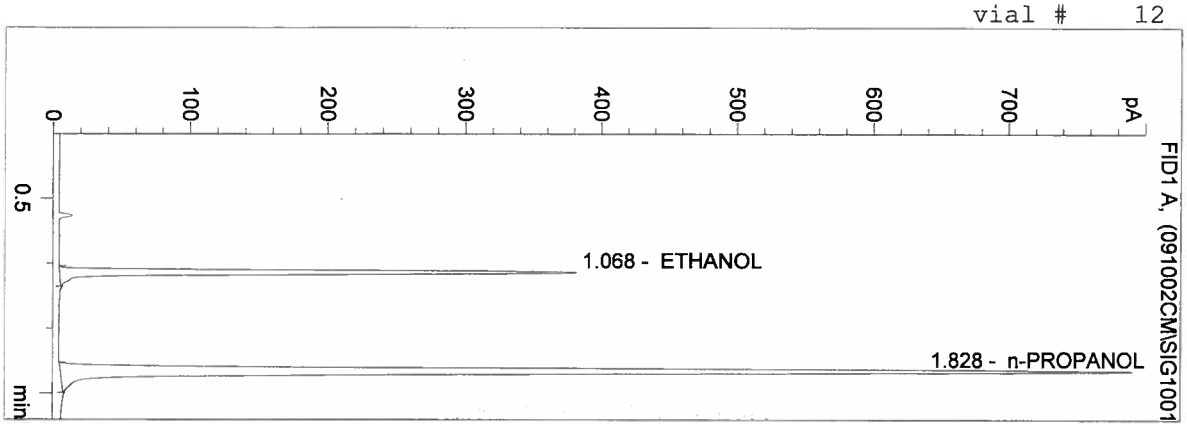
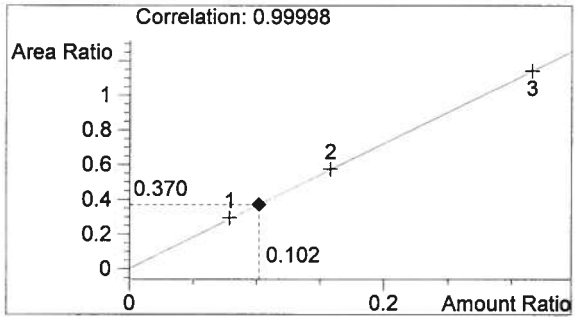
10/2/2009 11:11:50 AM
Instrument 3
db-alc2

ESS 09047 #3
Christie Mitchell

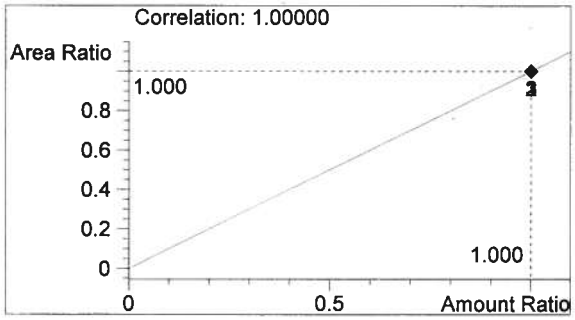
vial # 12



#	Compound	Area	RT
1	ETHANOL	838	1.068
2	n-PROPANOL	2262	1.828
Totals:			



ETHANOL 0.102 g/100ml



n-PROPANOL 1.000 g/100ml

CM

WASHINGTON STATE TOXICOLOGY LABORATORY

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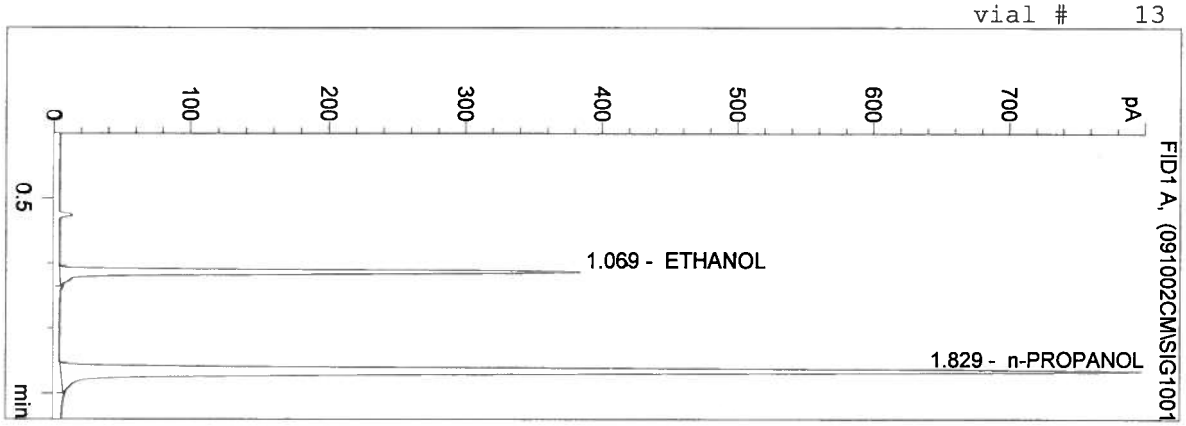
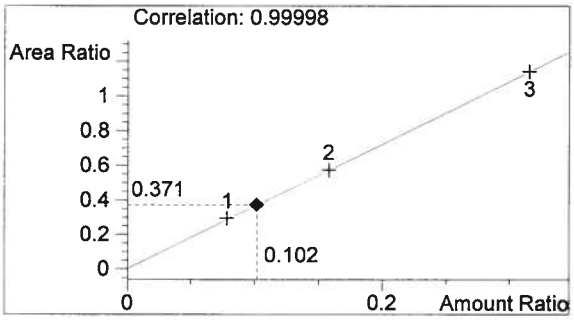
10/2/2009 11:14:58 AM
Instrument 3
db-alc2

ESS 09047 #4
Christie Mitchell

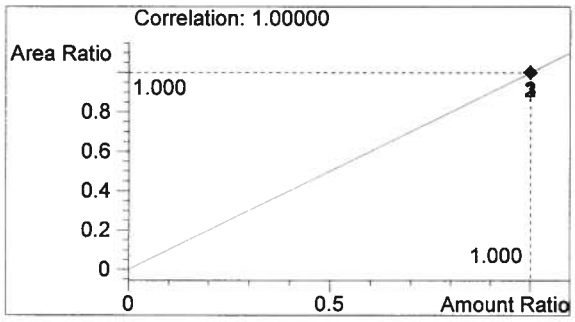
vial # 13



#	Compound	Area	RT
1	ETHANOL	848	1.069
2	n-PROPANOL	2287	1.829
Totals:			



ETHANOL 0.102 g/100ml



n-PROPANOL 1.000 g/100ml

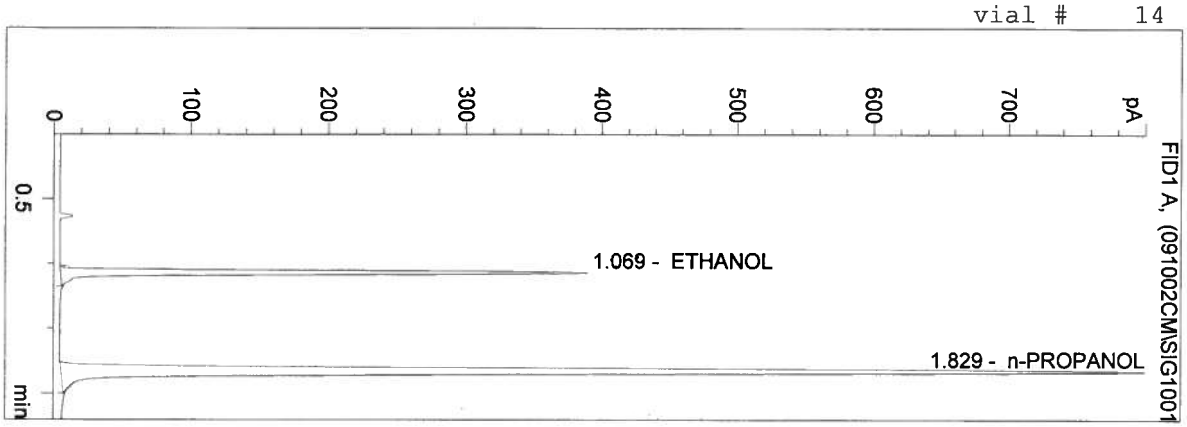
CM

WASHINGTON STATE TOXICOLOGY LABORATORY

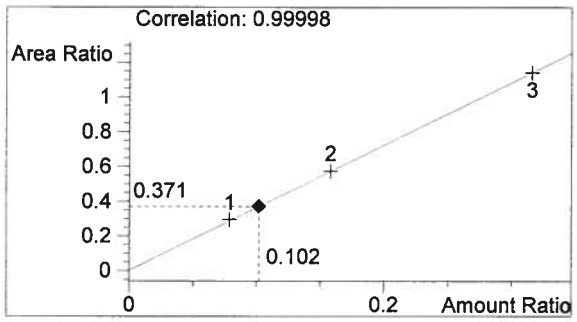
C:\HPCHEM\2\METHODS\SIMALC.M
10/2/2009 11:18:06 AM
Instrument 3
db-alc2

ESS 09047 #5
Christie Mitchell

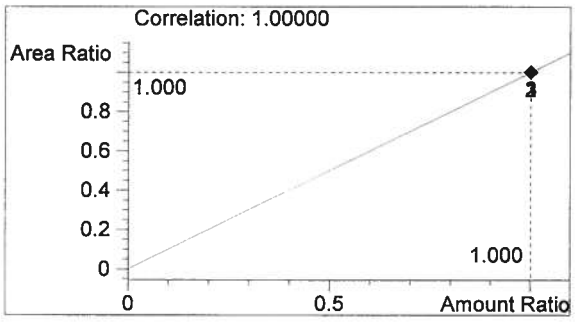
vial # 14



#	Compound	Area	RT
1	ETHANOL	856	1.069
2	n-PROPANOL	2310	1.829
Totals:			



ETHANOL 0.102 g/100ml



n-PROPANOL 1.000 g/100ml

CM

WASHINGTON STATE TOXICOLOGY LABORATORY

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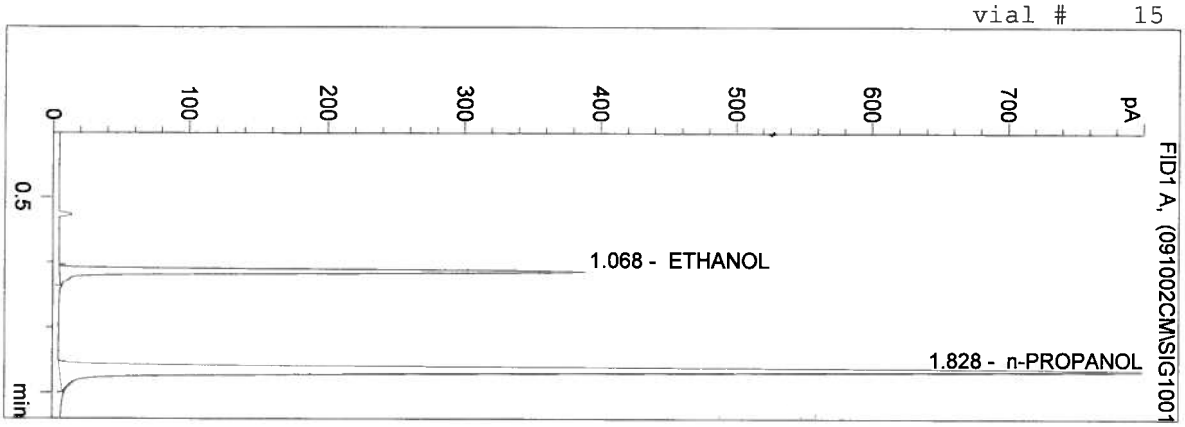
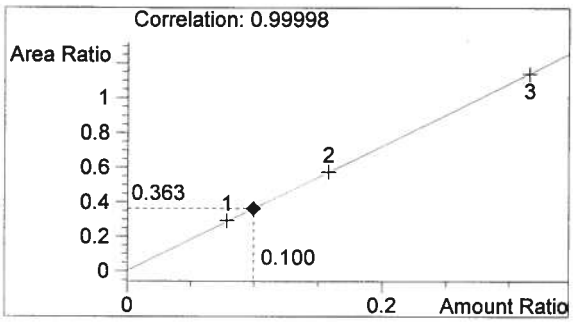
Instrument 3
db-alc2

0.10 CTRL-CM
Christie Mitchell

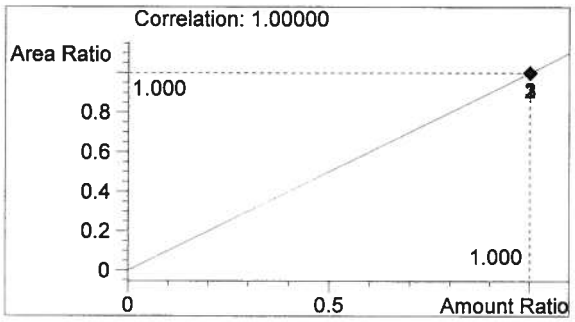
vial # 15



#	Compound	Area	RT
1	ETHANOL	852	1.068
2	n-PROPANOL	2346	1.828
Totals:			



ETHANOL 0.100 g/100ml



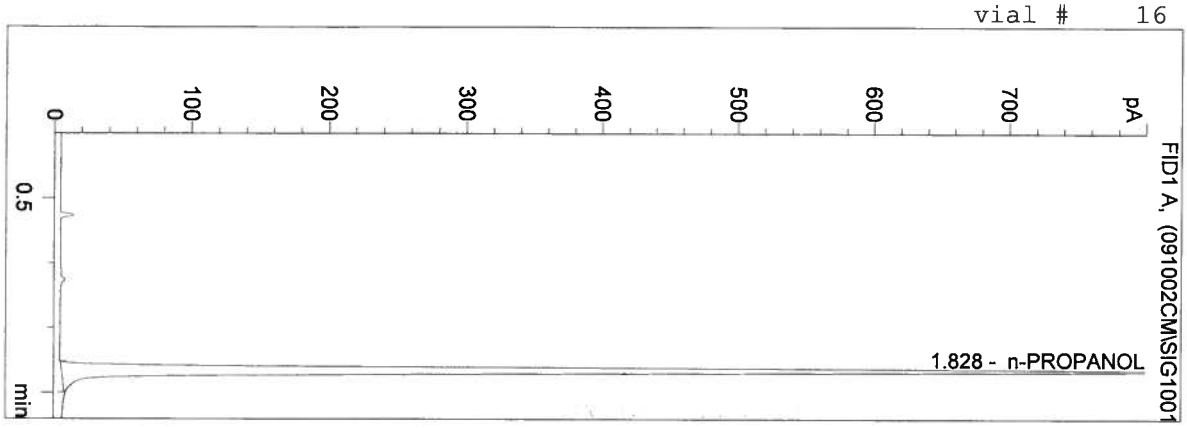
n-PROPANOL 1.000 g/100ml

CM

C:\HPCHEM\2\METHODS\SIMALC.M
10/2/2009 11:24:21 AM
Instrument 3
db-alc2

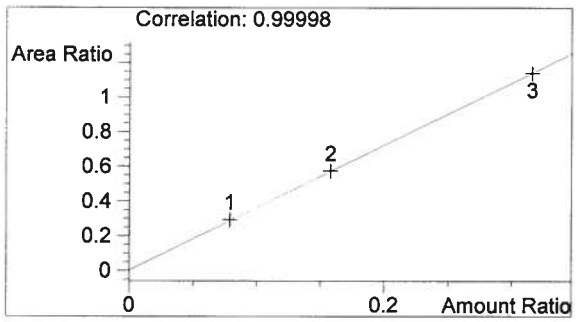
NEG CTRL-CM
Christie Mitchell

vial # 16

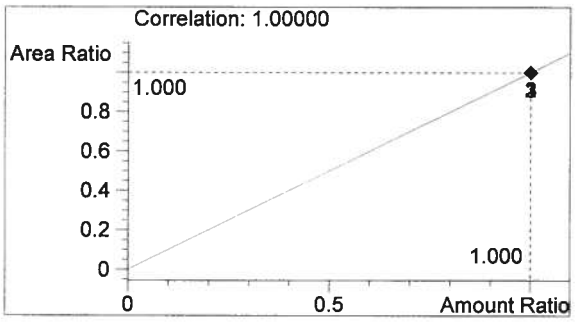


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	2372	1.828

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

CM

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:	091002JK ✓
Part of Methods to run:	According to Runtime Checklist
Barcode Reader:	not used
Shutdown Cmd/Macro:	none

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

Sequence Table (Front Injector):

Method and Injection Info Part:

Line	Location	SampleName	Method	Inj	SampleType	InjVolume	DataFile
1	Vial 1	BLANK	SIMALC	1	Sample		
2	Vial 2	0.079 CAL	SIMALC	1	Calib		
3	Vial 3	0.158 CAL	SIMALC	1	Calib		
4	Vial 4	0.316 CAL	SIMALC	1	Calib		
5	Vial 5	NEG CTRL JK	SIMALC	1	Ctrl Samp		
6	Vial 6	0.04 CTRL JK	SIMALC	1	Ctrl Samp		
7	Vial 7	0.10 CTRL JK	SIMALC	1	Ctrl Samp		
8	Vial 8	0.20 CTRL JK	SIMALC	1	Ctrl Samp		
9	Vial 9	NEG CTRL JK	SIMALC	1	Ctrl Samp		
10	Vial 10	09047-1	SIMALC	1	Sample		
11	Vial 11	09047-2	SIMALC	1	Sample		
12	Vial 12	09047-3	SIMALC	1	Sample		
13	Vial 13	09047-4	SIMALC	1	Sample		
14	Vial 14	09047-5	SIMALC	1	Sample		
15	Vial 15	0.10 CTRL JK	SIMALC	1	Ctrl Samp		
16	Vial 16	NEG CTRL JK	SIMALC	1	Ctrl Samp		

Calibration Part:

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

✓

Sequence Table (Back Injector):

09047

No entries - empty table!

JK

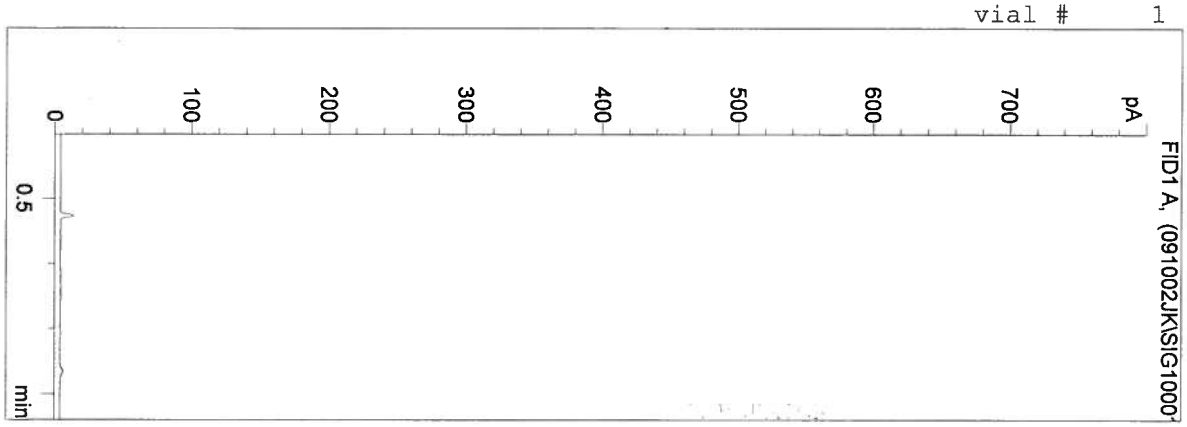
09047

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
10/2/2009 12:01:41 PM
Instrument 3
db-alc2

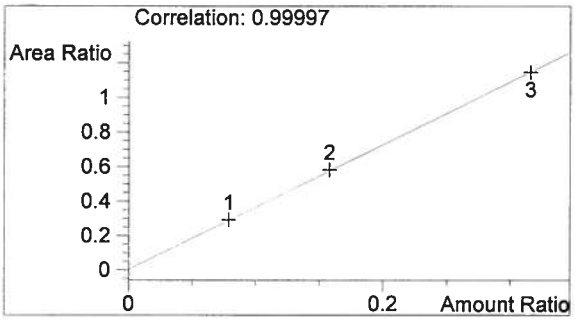
BLANK
Justin Knoy

vial # 1

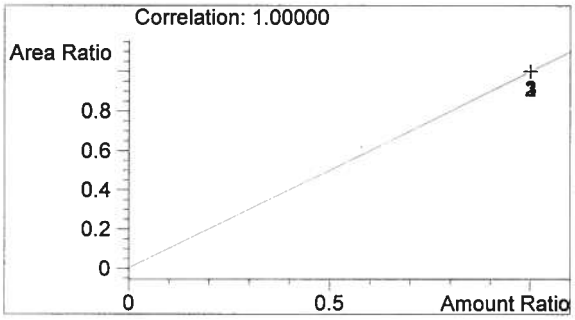


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	0	0.000

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 0.000 g/100ml

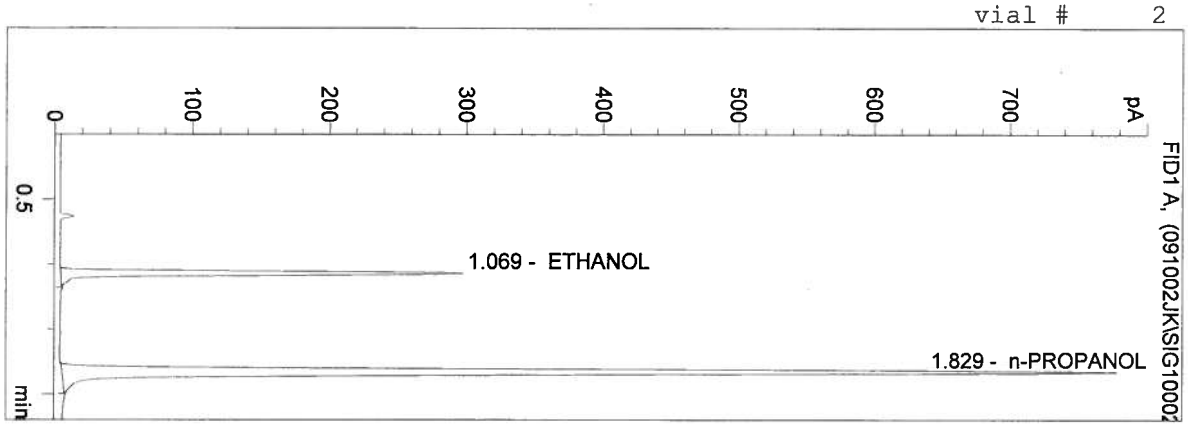
09047

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
10/2/2009 12:04:48 PM
Instrument 3
db-alc2

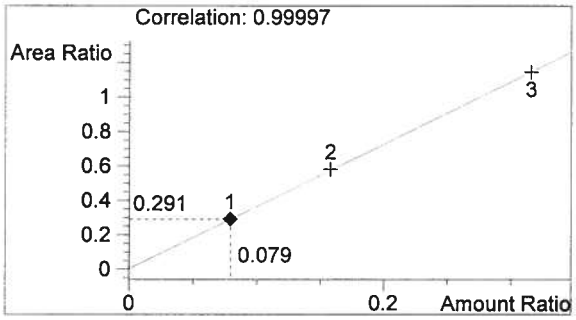
0.079 CAL
Justin Knoy

vial # 2

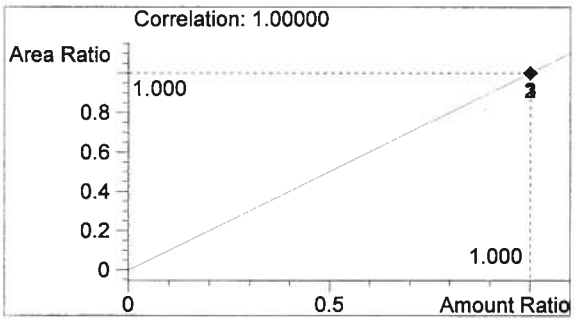


#	Compound	Area	RT
1	ETHANOL	644	1.069
2	n-PROPANOL	2215	1.829

Totals:



ETHANOL 0.079 g/100ml



n-PROPANOL 1.000 g/100ml

09047

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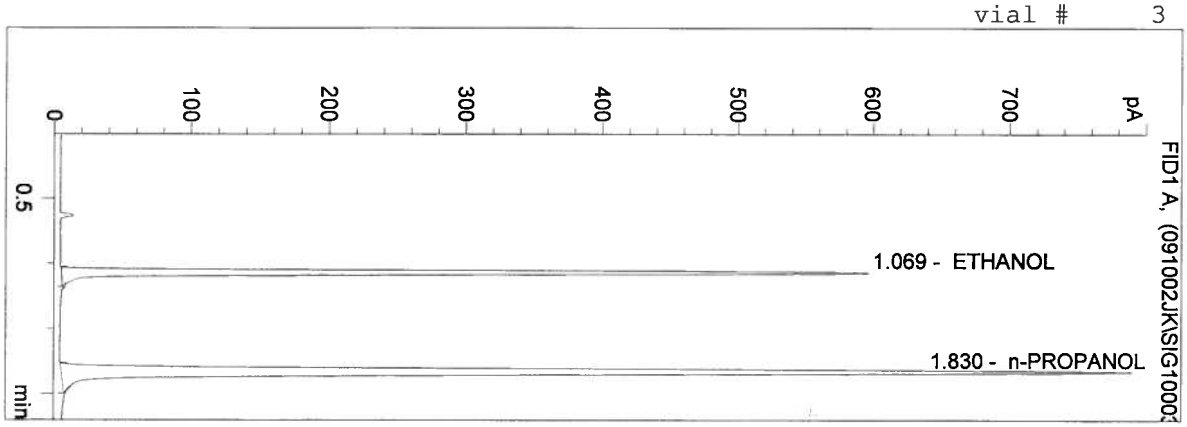
10/2/2009 12:07:56 PM
Instrument 3
db-alc2

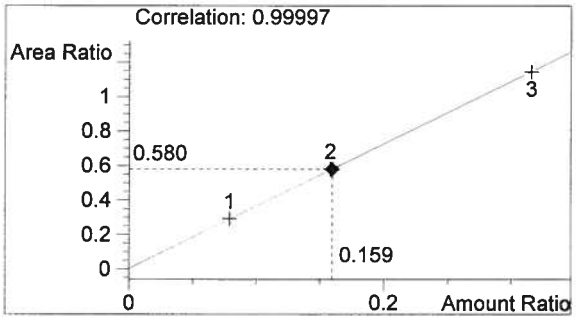
0.158 CAL
Justin Knoy

vial # 3

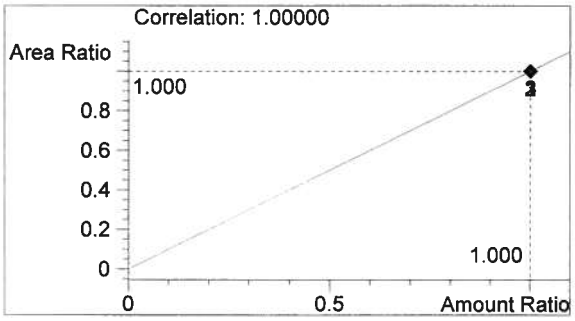


#	Compound	Area	RT
1	ETHANOL	1308	1.069
2	n-PROPANOL	2256	1.830

Totals:



ETHANOL 0.159 g/100ml



n-PROPANOL 1.000 g/100ml

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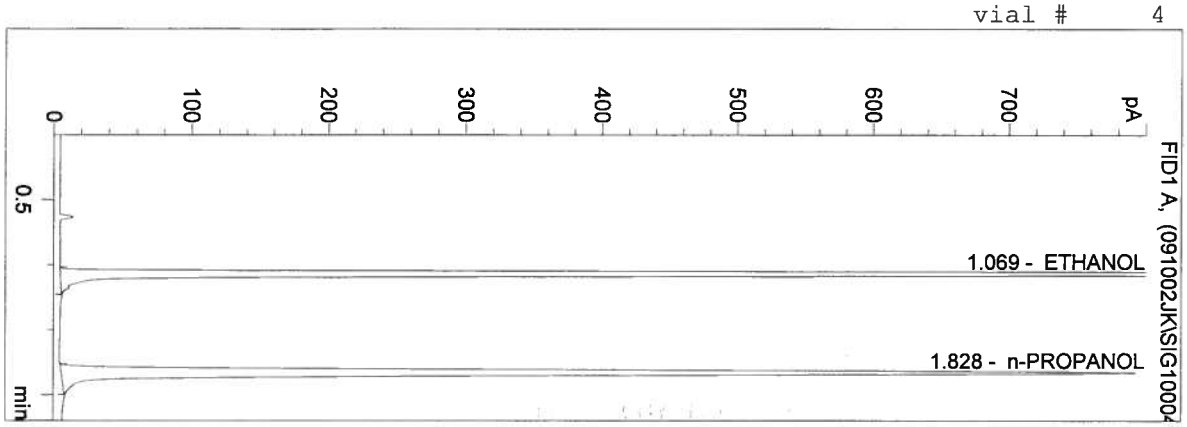
10/2/2009 12:11:04 PM
Instrument 3
db-alc2

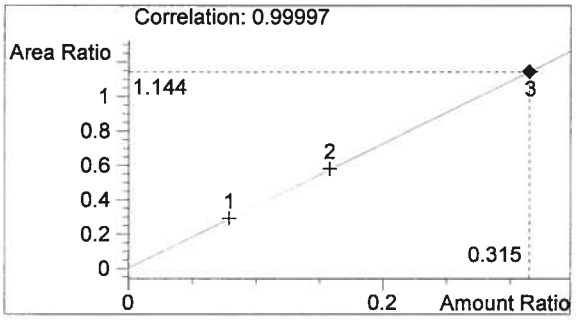
0.316 CAL
Justin Knoy

vial # 4

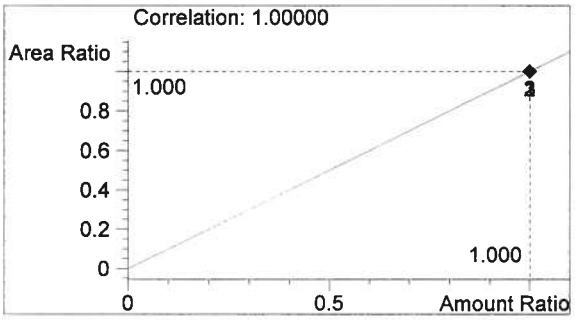


#	Compound	Area	RT
1	ETHANOL	2589	1.069
2	n-PROPANOL	2264	1.828

Totals:



ETHANOL 0.315 g/100ml



n-PROPANOL 1.000 g/100ml

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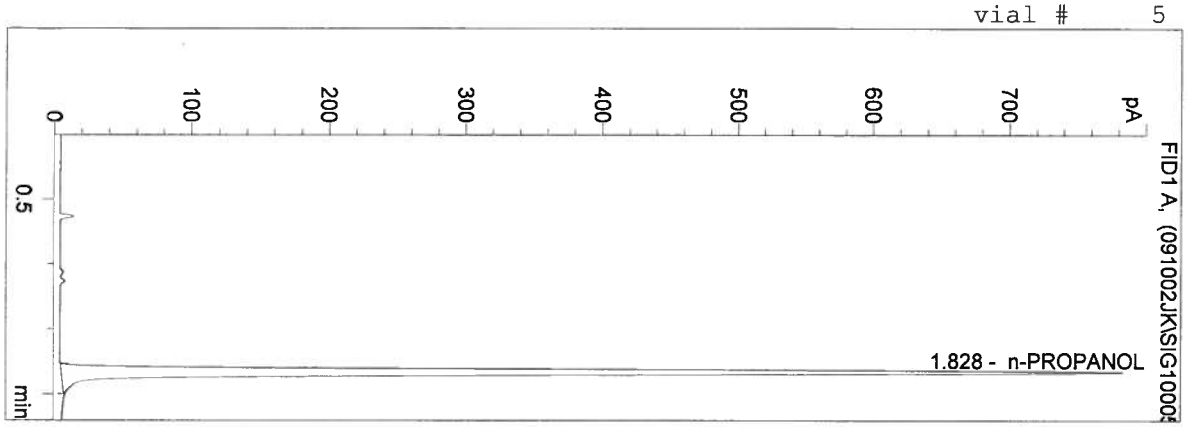
10/2/2009 12:14:12 PM
Instrument 3
db-alc2

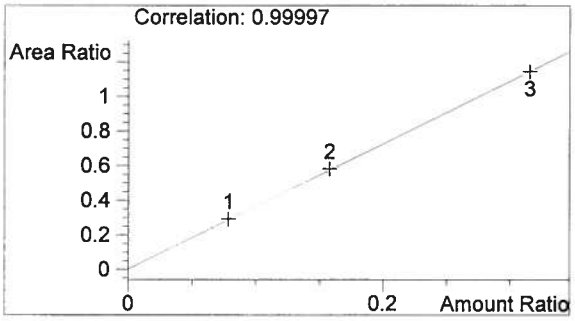
NEG CTRL JK
Justin Knoy

vial # 5

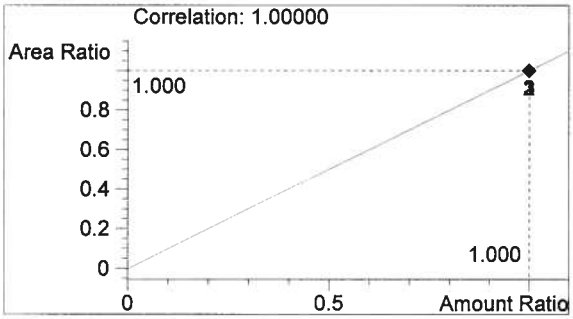


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	2242	1.828

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

09047

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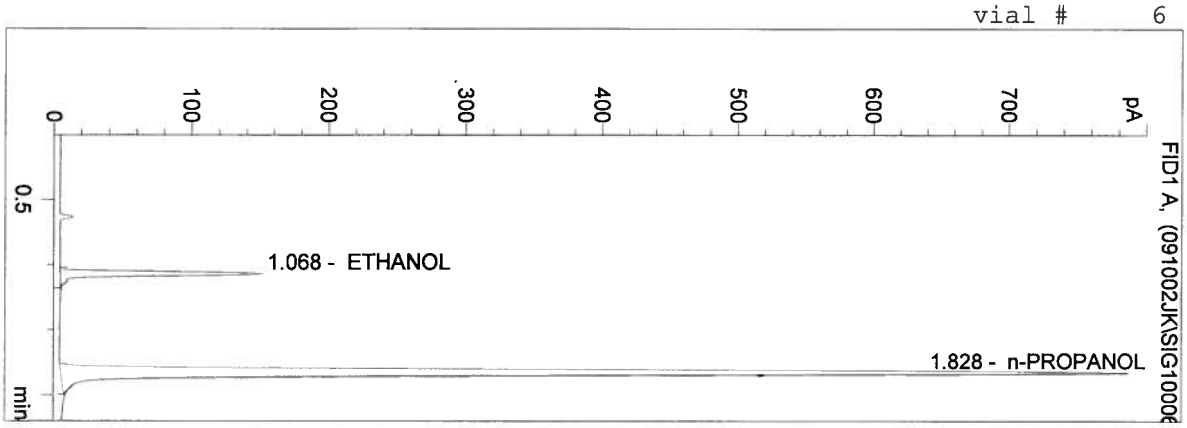
Instrument 3
db-alc2

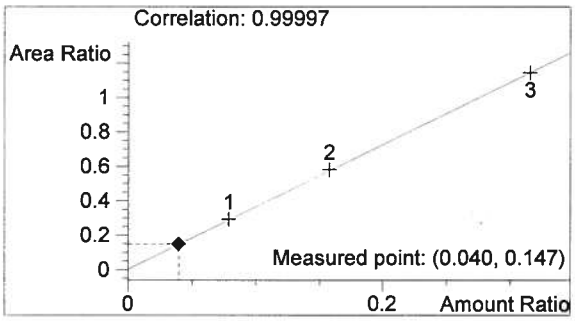
0.04 CTRL JK
Justin Knoy

vial # 6

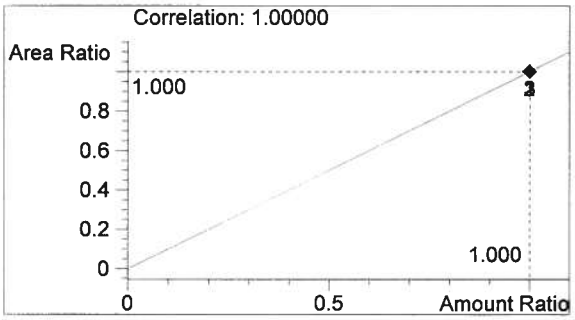


#	Compound	Area	RT
1	ETHANOL	332	1.068
2	n-PROPANOL	2258	1.828

Totals:



ETHANOL 0.040 g/100ml



n-PROPANOL 1.000 g/100ml

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WASHINGTON STATE TOXICOLOGY LABORATORY

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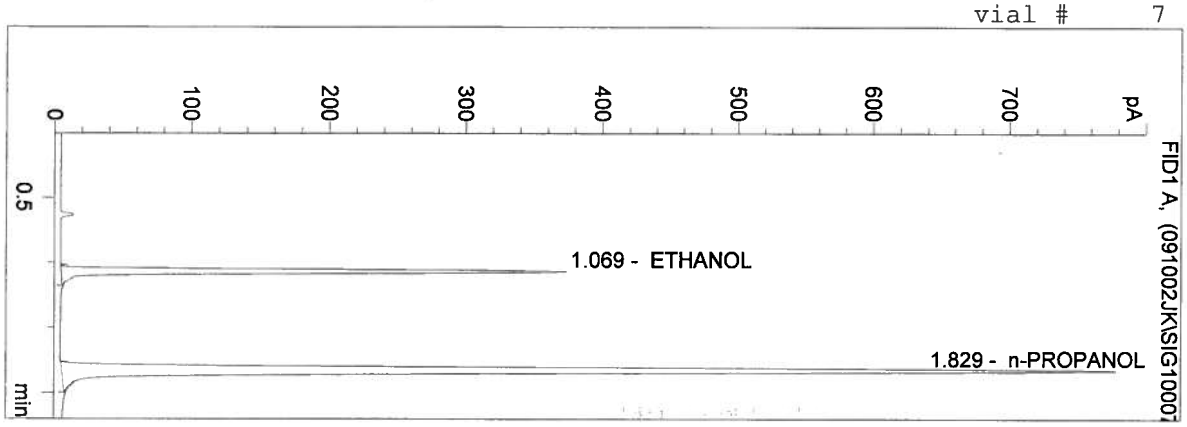
Instrument 3
db-alc2

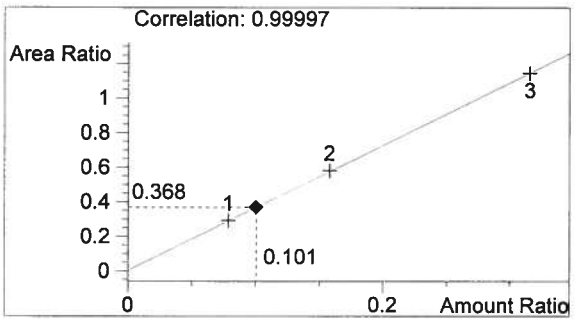
0.10 CTRL JK
Justin Knoy

vial # 7

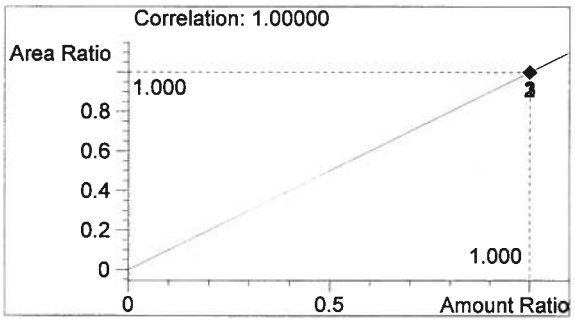


#	Compound	Area	RT
1	ETHANOL	818	1.069
2	n-PROPANOL	2220	1.829

Totals:



ETHANOL 0.101 g/100ml



n-PROPANOL 1.000 g/100ml

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WASHINGTON STATE TOXICOLOGY LABORATORY

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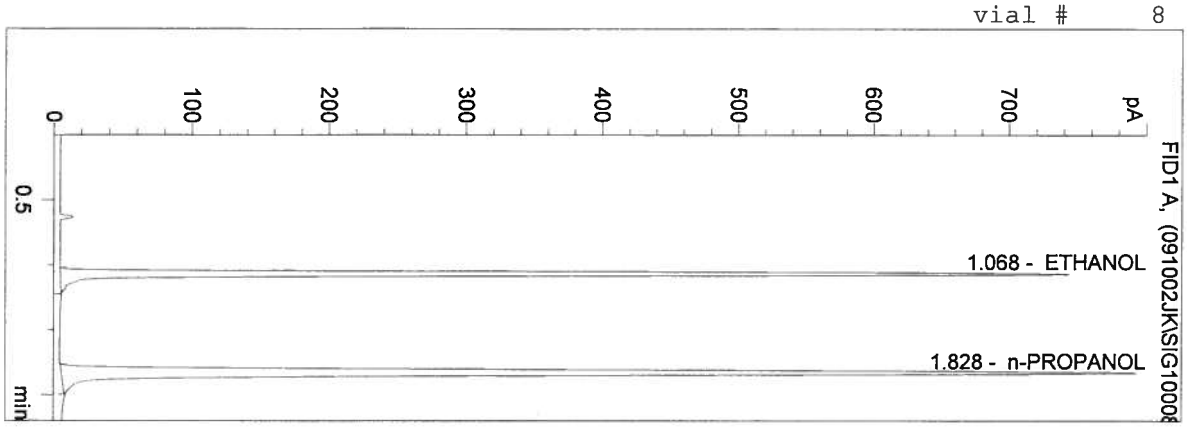
Instrument 3
db-alc2

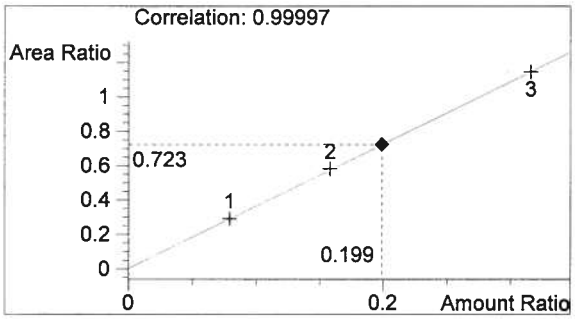
0.20 CTRL JK
Justin Knoy

vial # 8

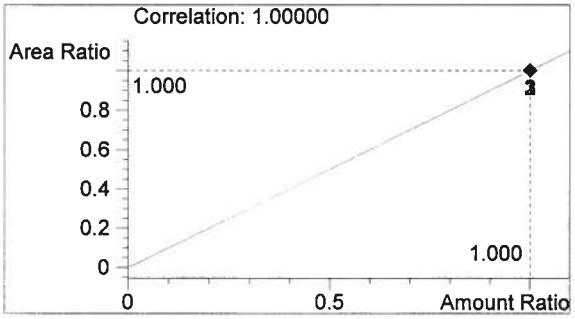


#	Compound	Area	RT
1	ETHANOL	1636	1.068
2	n-PROPANOL	2263	1.828

Totals:



ETHANOL 0.199 g/100ml



n-PROPANOL 1.000 g/100ml

09047

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WASHINGTON STATE TOXICOLOGY LABORATORY

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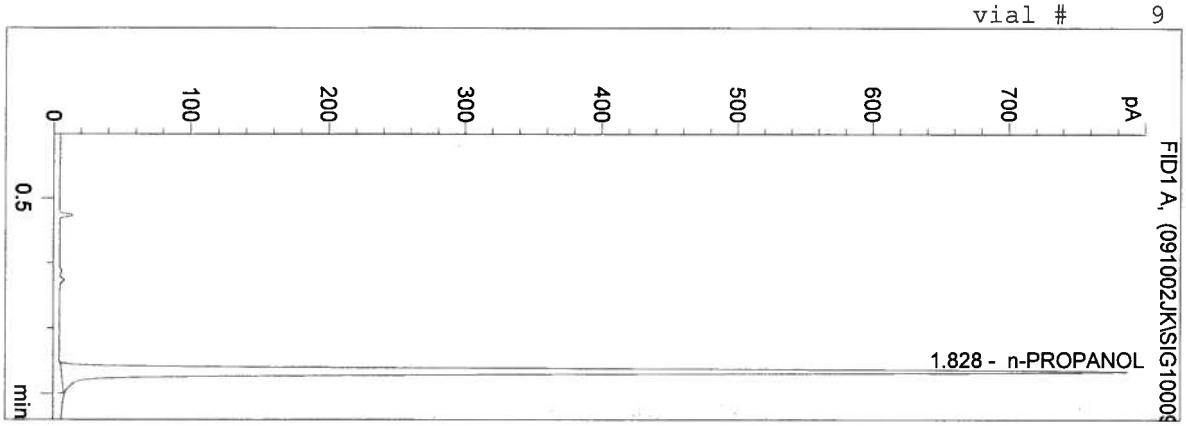
Instrument 3
db-alc2

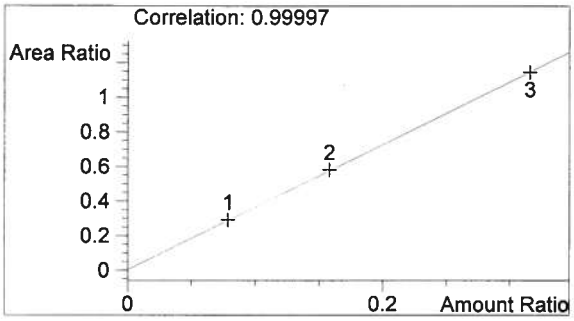
NEG CTRL JK
Justin Knoy

vial # 9

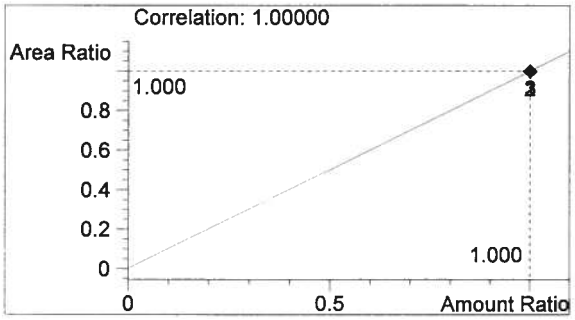


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	2247	1.828

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

09047

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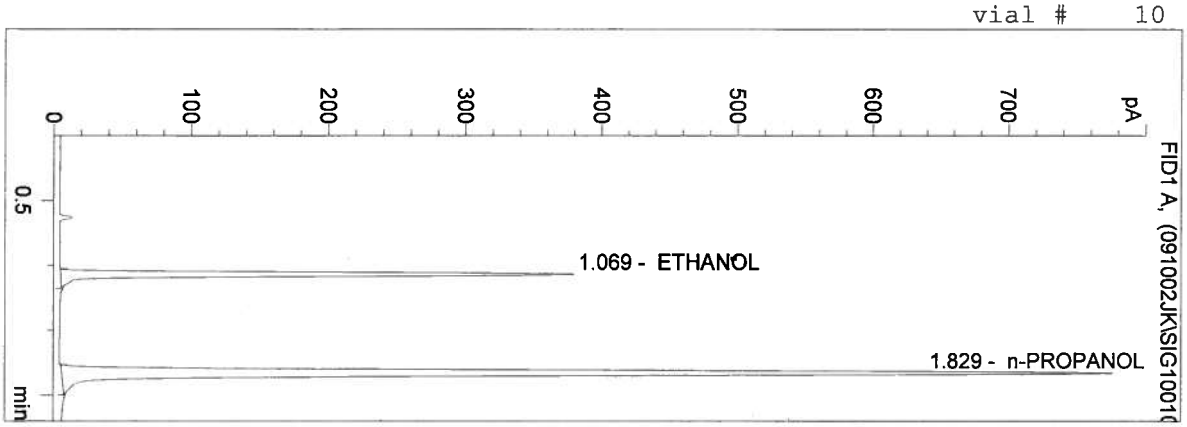
10/2/2009 12:29:51 PM
Instrument 3
db-alc2

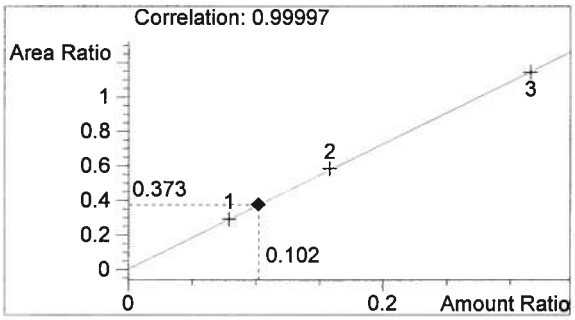
09047-1
Justin Knoy

vial # 10

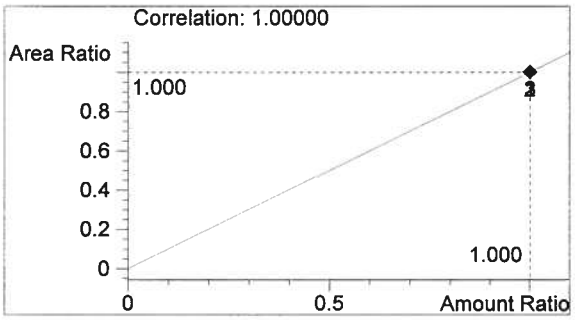


#	Compound	Area	RT
1	ETHANOL	825	1.069
2	n-PROPANOL	2212	1.829

Totals:



ETHANOL 0.102 g/100ml



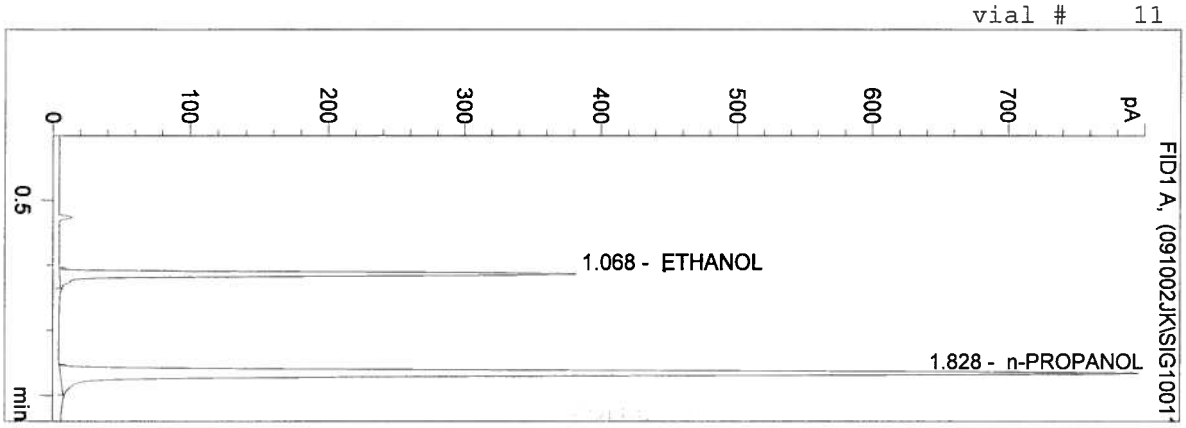
n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
10/2/2009 12:32:59 PM
Instrument 3
db-alc2

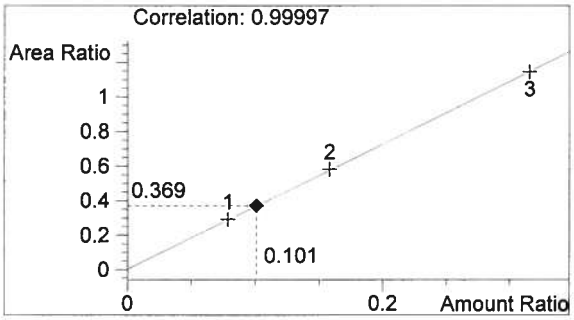
09047-2
Justin Knoy

vial # 11

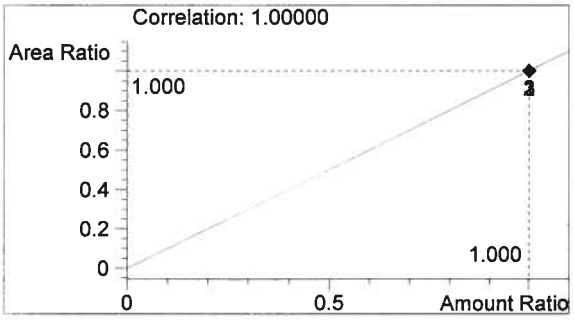


#	Compound	Area	RT
1	ETHANOL	840	1.068
2	n-PROPANOL	2275	1.828

Totals:



ETHANOL 0.101 g/100ml



n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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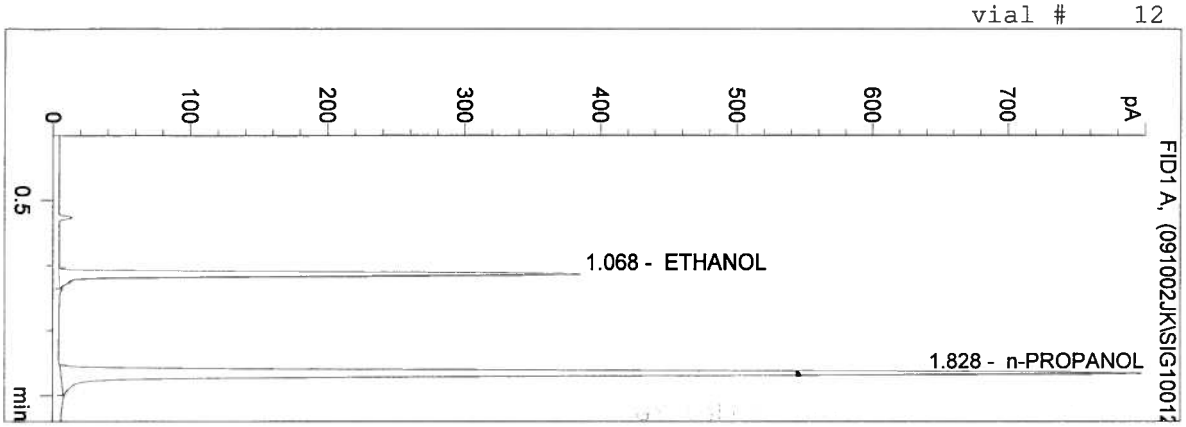
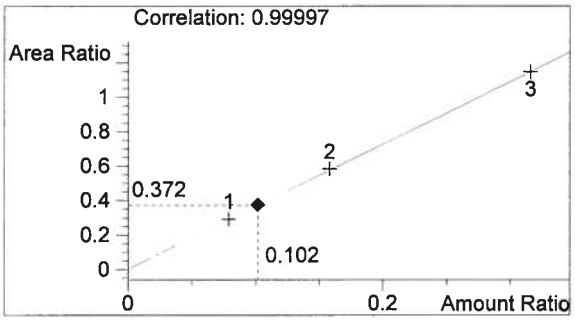
10/2/2009 12:36:07 PM
Instrument 3
db-alc2

09047-3
Justin Knoy

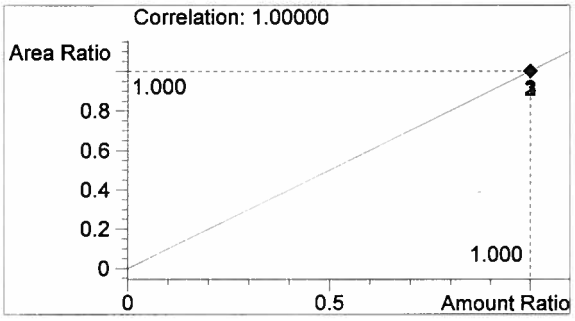
vial # 12



#	Compound	Area	RT
1	ETHANOL	847	1.068
2	n-PROPANOL	2277	1.828
Totals:			



ETHANOL 0.102 g/100ml



n-PROPANOL 1.000 g/100ml

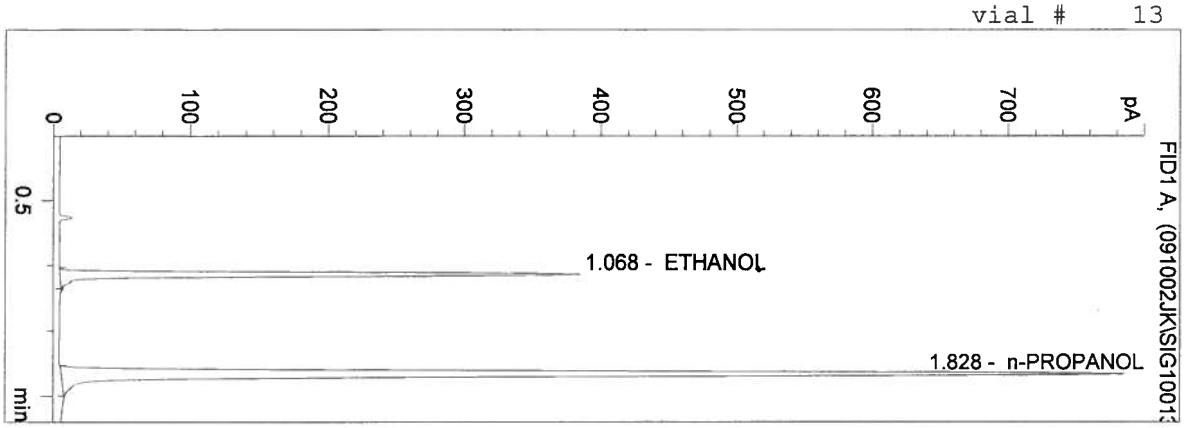
JK

WASHINGTON STATE TOXICOLOGY LABORATORY

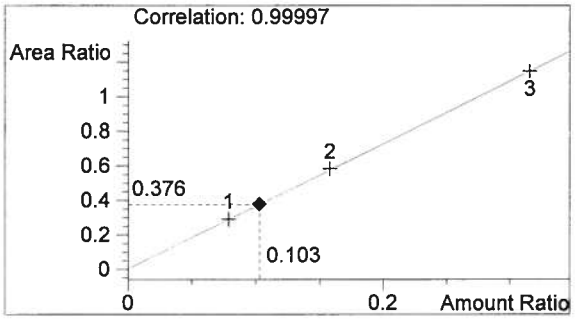
C:\HPCHEM\2\METHODS\SIMALC.M
10/2/2009 12:39:15 PM
Instrument 3
db-alc2

09047-4
Justin Knoy

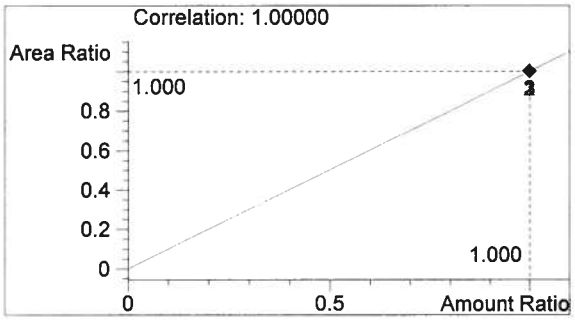
vial # 13



#	Compound	Area	RT
1	ETHANOL	841	1.068
2	n-PROPANOL	2236	1.828
Totals:			



ETHANOL 0.103 g/100ml



n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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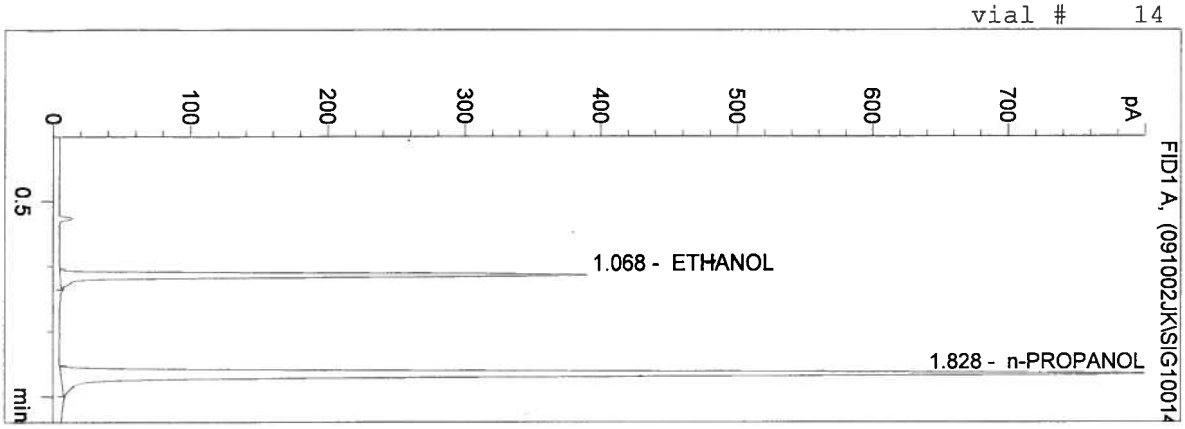
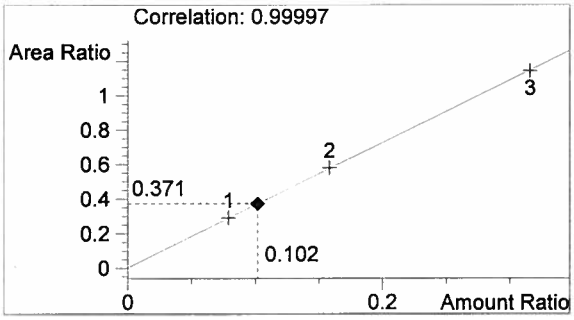
10/2/2009 12:42:22 PM
Instrument 3
db-alc2

09047-5
Justin Knoy

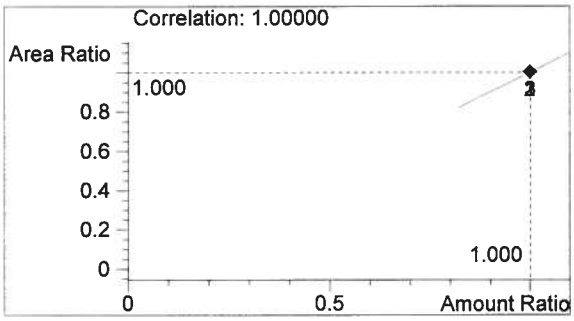
vial # 14



#	Compound	Area	RT
1	ETHANOL	854	1.068
2	n-PROPANOL	2300	1.828
Totals:			



ETHANOL 0.102 g/100ml



n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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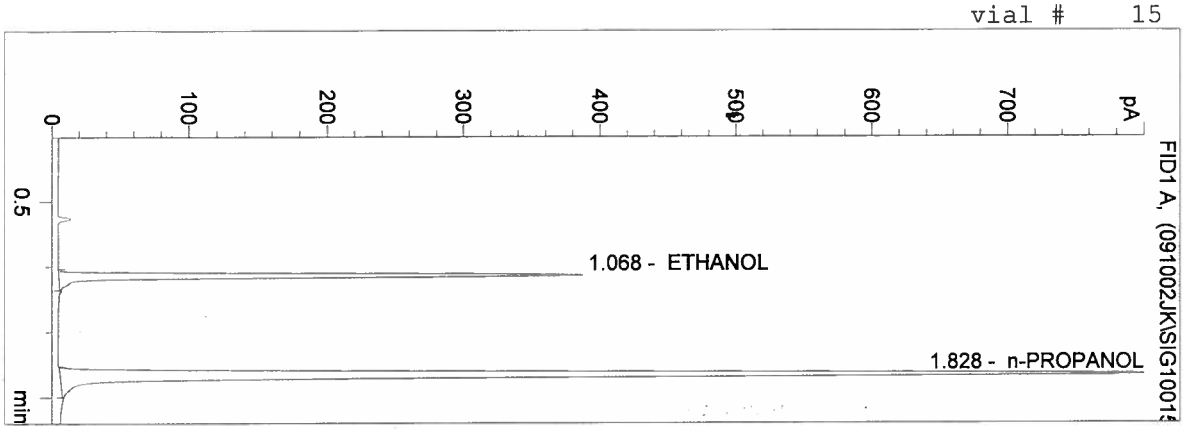
Instrument 3
db-alc2

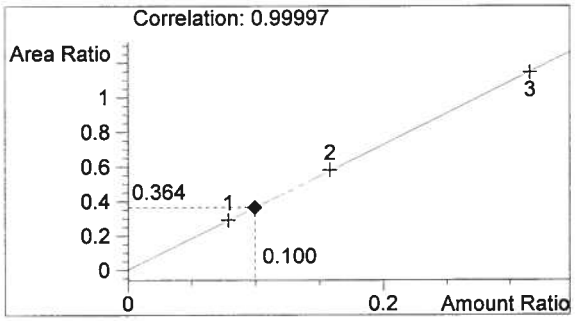
0.10 CTRL JK
Justin Knoy

vial # 15

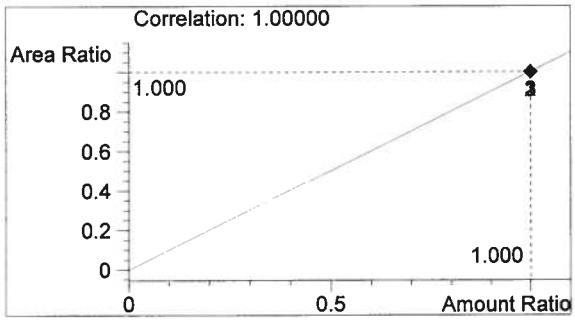


#	Compound	Area	RT
1	ETHANOL	846	1.068
2	n-PROPANOL	2326	1.828

Totals:



ETHANOL 0.100 g/100ml



n-PROPANOL 1.000 g/100ml

09047

JK

WASHINGTON STATE TOXICOLOGY LABORATORY

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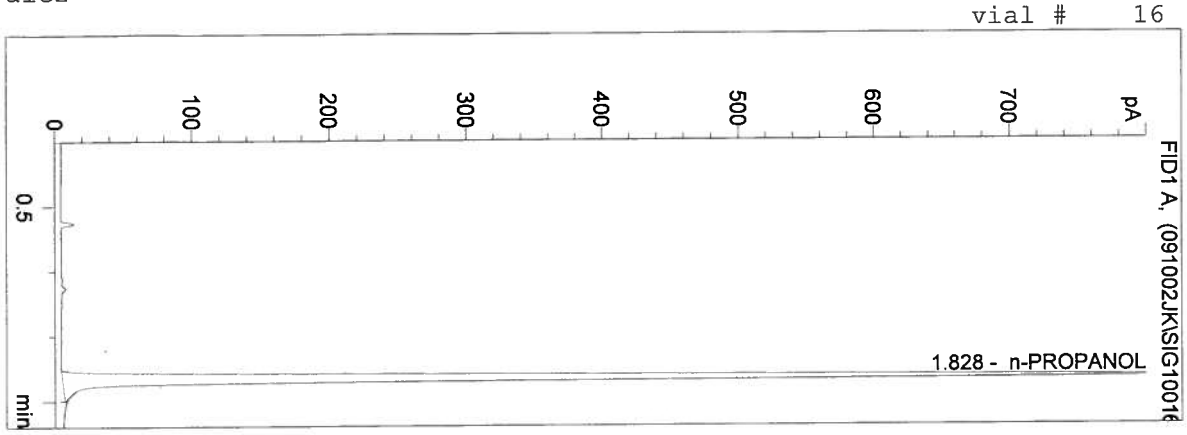
Instrument 3
db-alc2

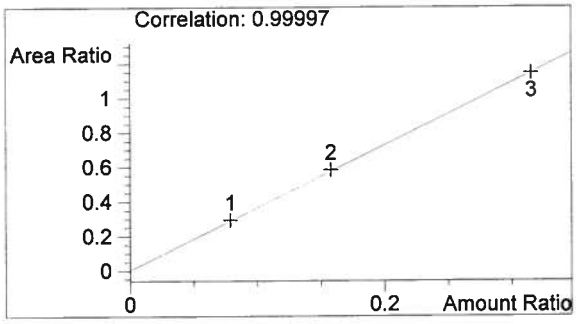
NEG CTRL JK
Justin Knoy

vial # 16

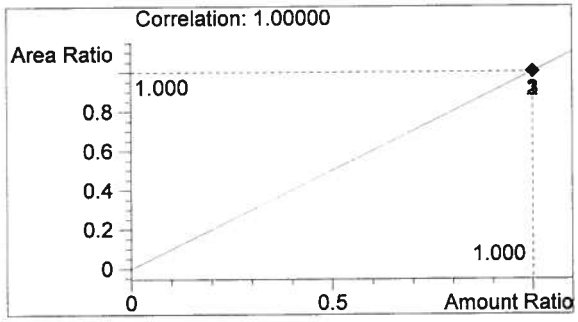


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	2380	1.828

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

09047

Sequence Parameters:

Operator:	Chris Johnston
Data File Naming:	Prefix/Counter
Signal 1 Prefix:	SIG1
Counter:	0001
Signal 2 Prefix:	SIG2
Counter:	0001
Data Directory:	C:\HPCHEM\2\DATA\
Data Subdirectory:	091002C2
Part of Methods to run:	According to Runtime Checklist
Barcode Reader:	not used
Shutdown Cmd/Macro:	none

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

Sequence Table (Front Injector):

Method and Injection Info Part:

Line	Location	SampleName	Method	Inj	SampleType	InjVolume	DataFile
1	Vial 1	BLANK-CJ	SIMALC	1	Sample		
2	Vial 2	0.079 CAL 1	SIMALC	1	Calib		
3	Vial 3	0.158 CAL 2	SIMALC	1	Calib		
4	Vial 4	0.316 CAL 3	SIMALC	1	Calib		
5	Vial 5	NEG CTRL-CJ	SIMALC	1	Ctrl Samp		
6	Vial 6	0.04 CTRL-CJ	SIMALC	1	Ctrl Samp		
7	Vial 7	0.10 CTRL-CJ	SIMALC	1	Ctrl Samp		
8	Vial 8	0.20 CTRL-CJ	SIMALC	1	Ctrl Samp		
9	Vial 9	NEG CTRL-CJ	SIMALC	1	Ctrl Samp		
10	Vial 10	09047 #1 CJ	SIMALC	1	Sample		
11	Vial 11	09047 #2 CJ	SIMALC	1	Sample		
12	Vial 12	09047 #3 CJ	SIMALC	1	Sample		
13	Vial 13	09047 #4 CJ	SIMALC	1	Sample		
14	Vial 14	09047 #5 CJ	SIMALC	1	Sample		
15	Vial 15	0.10 CTRL-CJ	SIMALC	1	Ctrl Samp		
16	Vial 16	NEG CTRL-CJ	SIMALC	1	Ctrl Samp		

c)

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!

09047

09047

WASHINGTON STATE TOXICOLOGY LABORATORY

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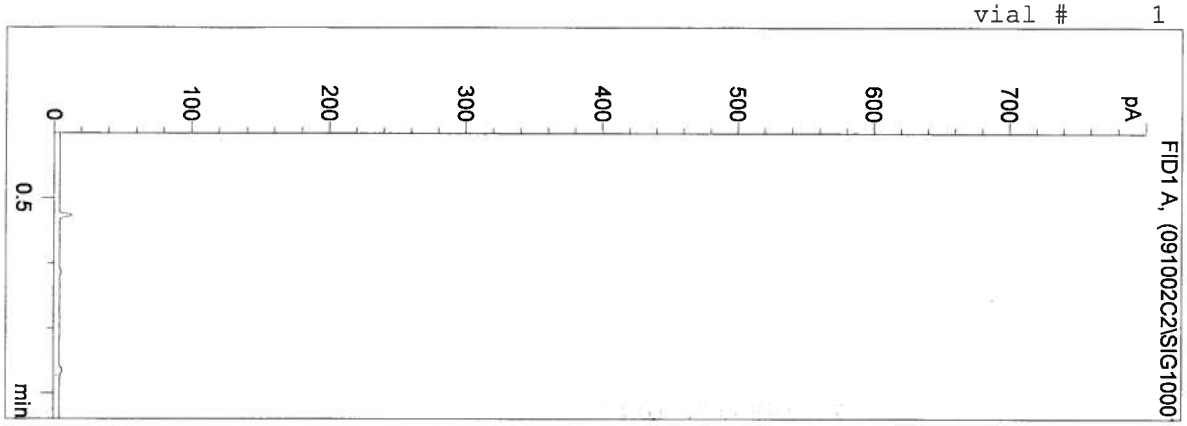
10/2/2009 7:38:43 PM
Instrument 3
db-alc2

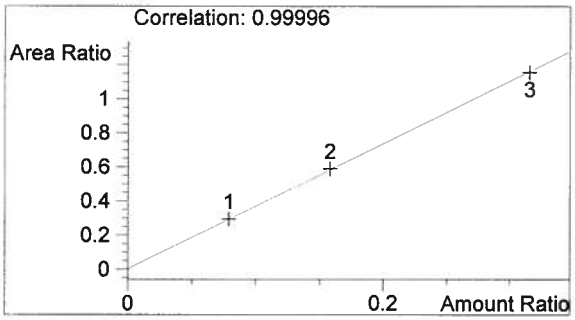
BLANK-CJ
Chris Johnston

vial # 1



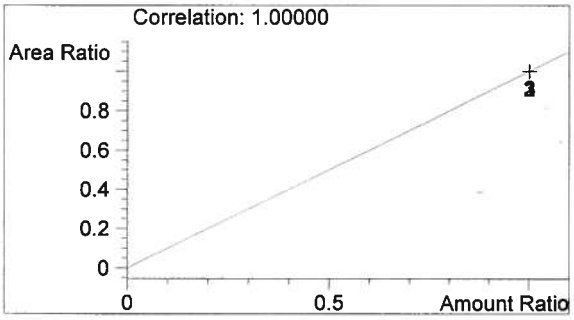
#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	0	0.000

Totals:



ETHANOL 0.000 g/100ml

CJ



n-PROPANOL 0.000 g/100ml

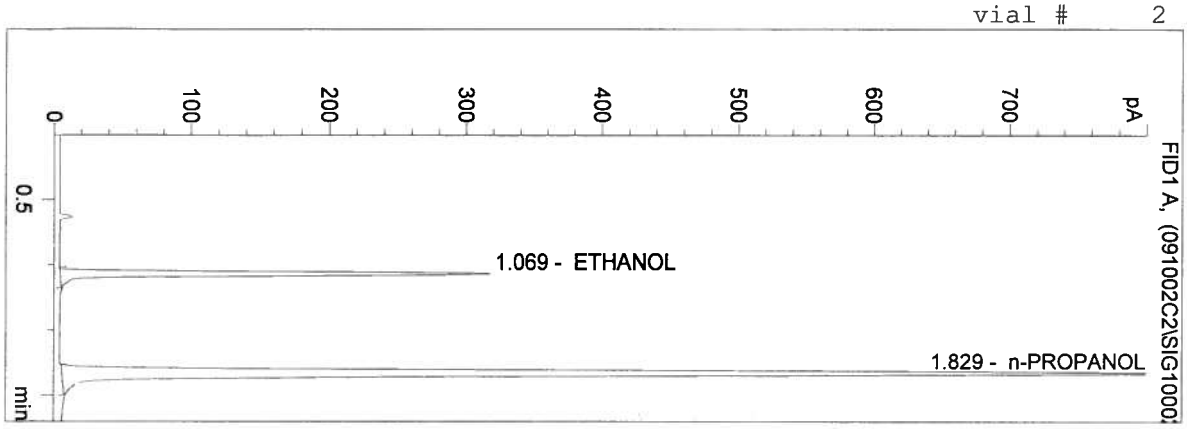
09047

WASHINGTON STATE TOXICOLOGY LABORATORY

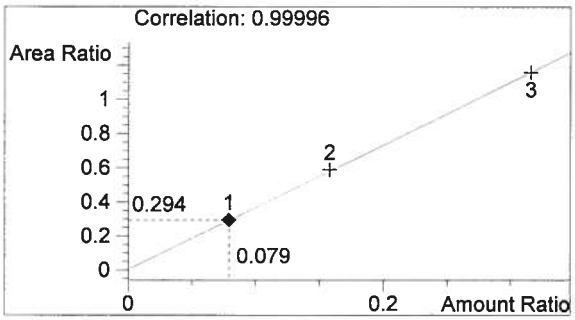
C:\HPCHEM\2\METHODS\BLDALCO3.M
10/2/2009 7:41:50 PM
Instrument 3
db-alc2

0.079 CAL 1
Chris Johnston

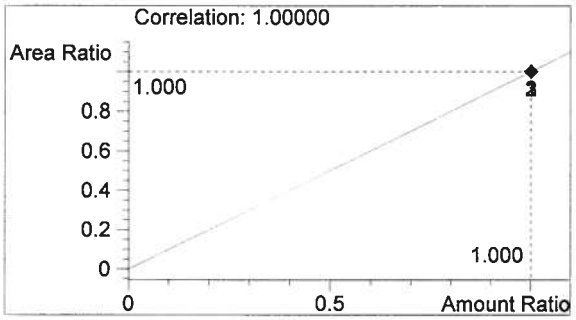
vial # 2



#	Compound	Area	RT
1	ETHANOL	698	1.069
2	n-PROPANOL	2374	1.829
Totals:			



ETHANOL 0.079 g/100ml



n-PROPANOL 1.000 g/100ml

09047

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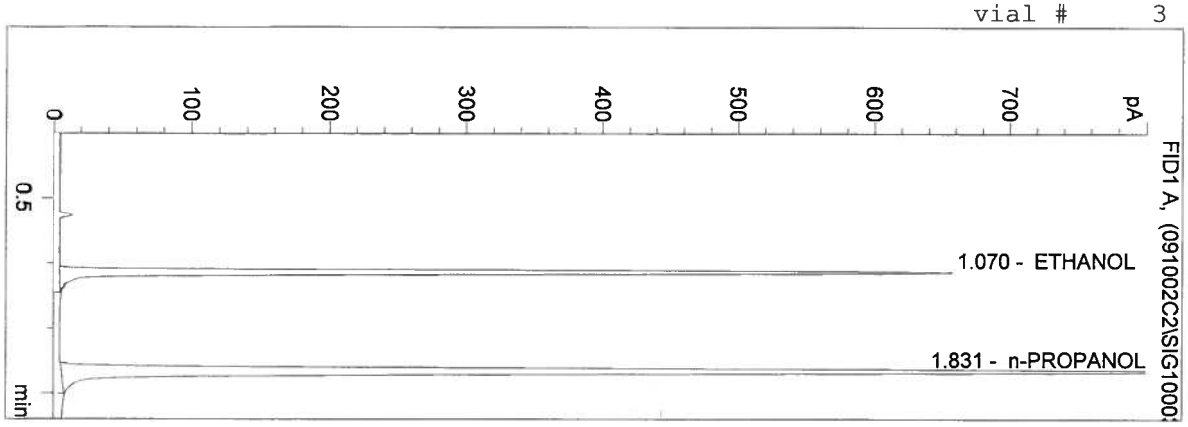
10/2/2009 7:44:58 PM
Instrument 3
db-alc2

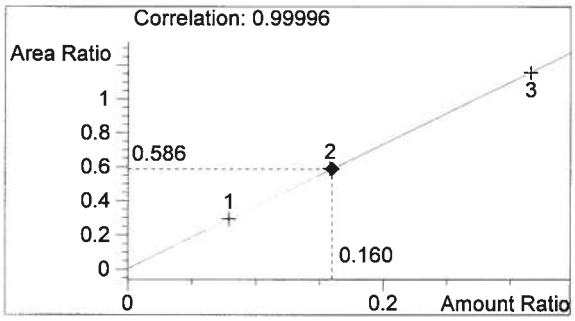
0.158 CAL 2
Chris Johnston

vial # 3



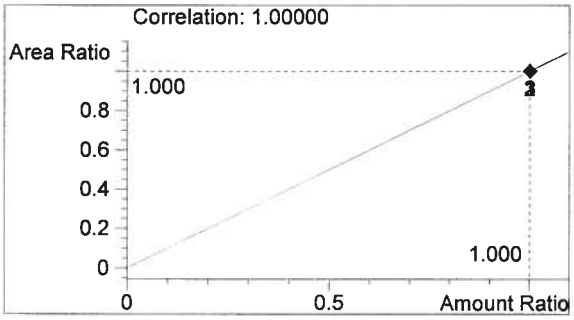
#	Compound	Area	RT
1	ETHANOL	1457	1.070
2	n-PROPANOL	2485	1.831

Totals:



ETHANOL 0.160 g/100ml

CJ



n-PROPANOL 1.000 g/100ml

09047

WASHINGTON STATE TOXICOLOGY LABORATORY

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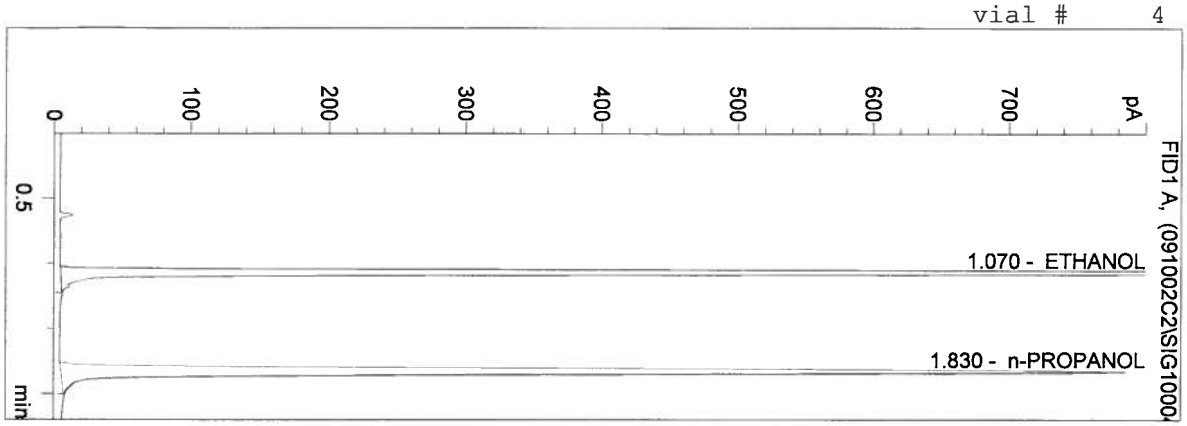
Instrument 3
db-alc2

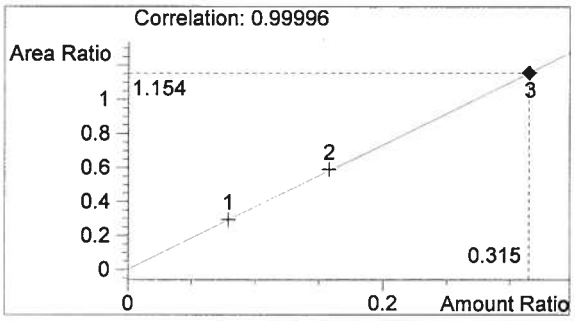
0.316 CAL 3
Chris Johnston

vial # 4

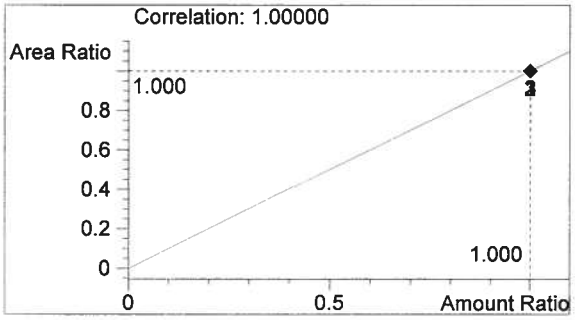


#	Compound	Area	RT
1	ETHANOL	2588	1.070
2	n-PROPANOL	2242	1.830

Totals:



ETHANOL 0.315 g/100ml



n-PROPANOL 1.000 g/100ml

cl

09047

WASHINGTON STATE TOXICOLOGY LABORATORY

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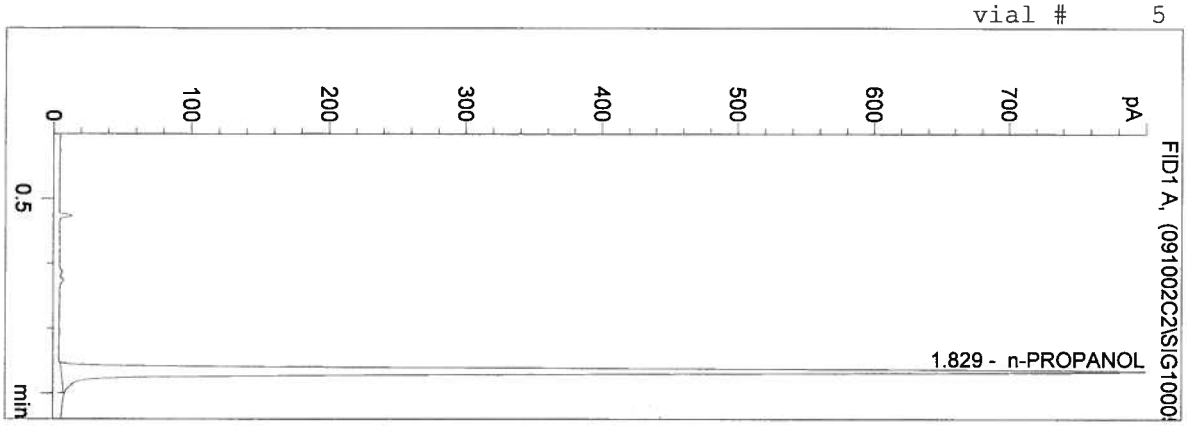
10/2/2009 7:51:14 PM
Instrument 3
db-alc2

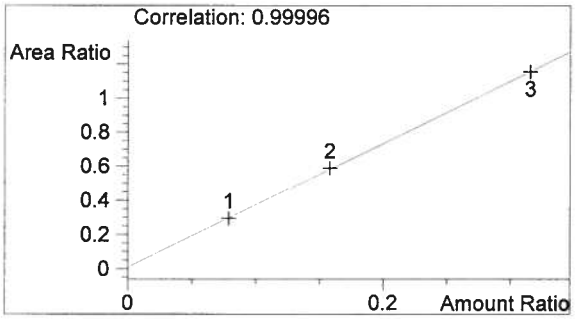
NEG CTRL-CJ
Chris Johnston

vial # 5

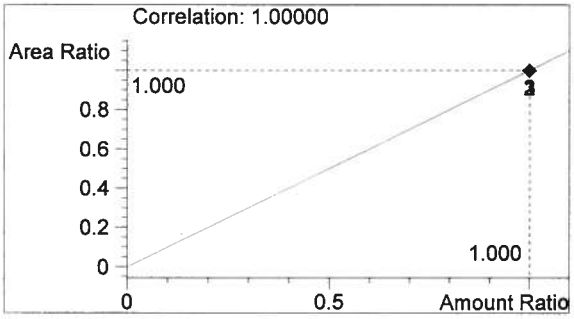


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	2307	1.829

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

cJ

09047

WASHINGTON STATE TOXICOLOGY LABORATORY

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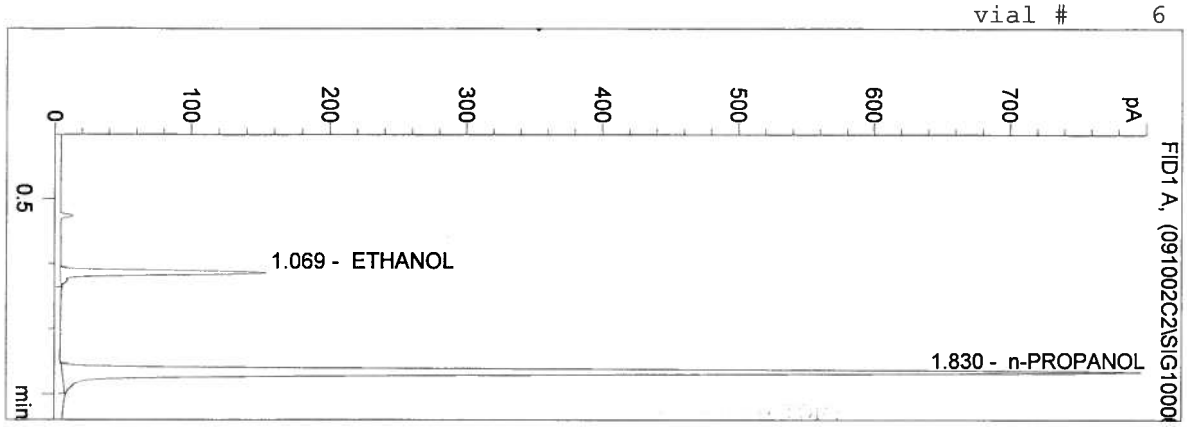
Instrument 3
db-alc2

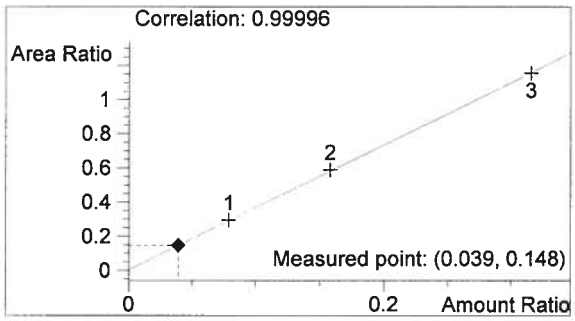
0.04 CTRL-CJ
Chris Johnston

vial # 6

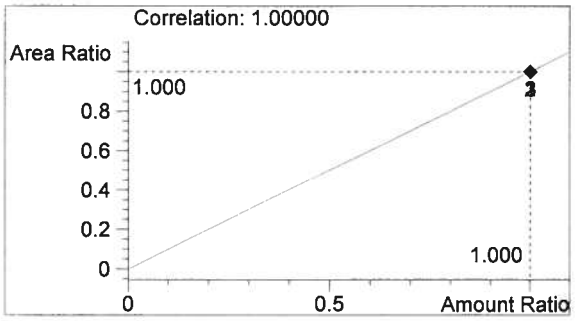


#	Compound	Area	RT
1	ETHANOL	338	1.069
2	n-PROPANOL	2283	1.830

Totals:



ETHANOL 0.039 g/100ml



n-PROPANOL 1.000 g/100ml

09047

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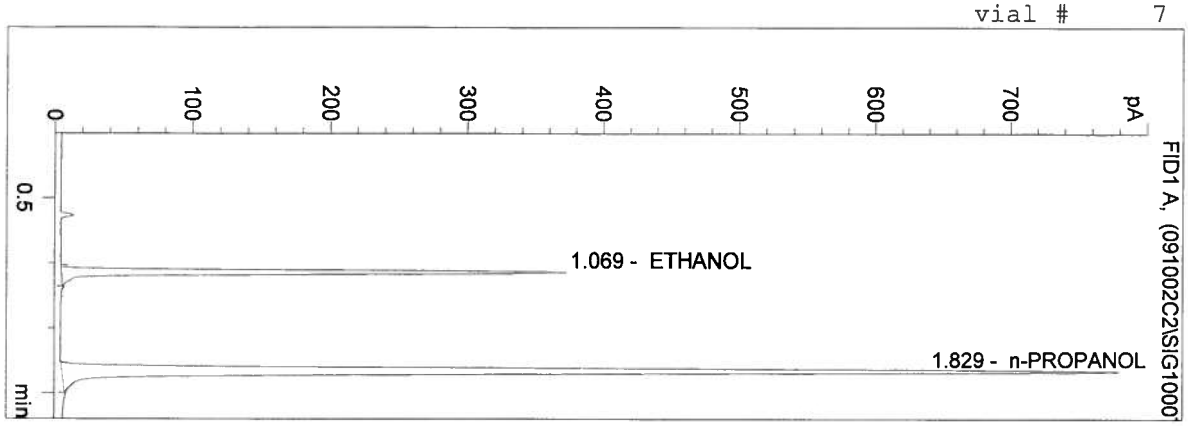
Instrument 3
db-alc2

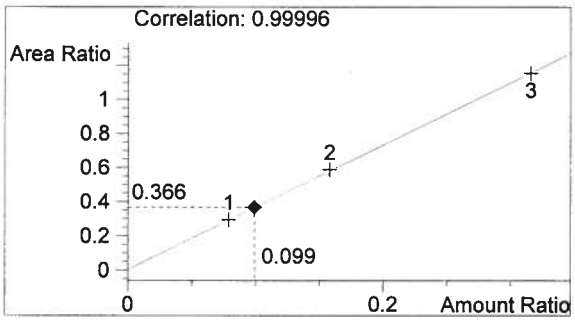
0.10 CTRL-CJ
Chris Johnston

vial # 7

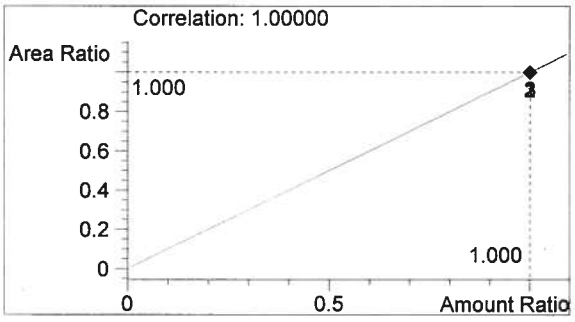


#	Compound	Area	RT
1	ETHANOL	812	1.069
2	n-PROPANOL	2219	1.829

Totals:



ETHANOL 0.099 g/100ml



n-PROPANOL 1.000 g/100ml

09047

WASHINGTON STATE TOXICOLOGY LABORATORY

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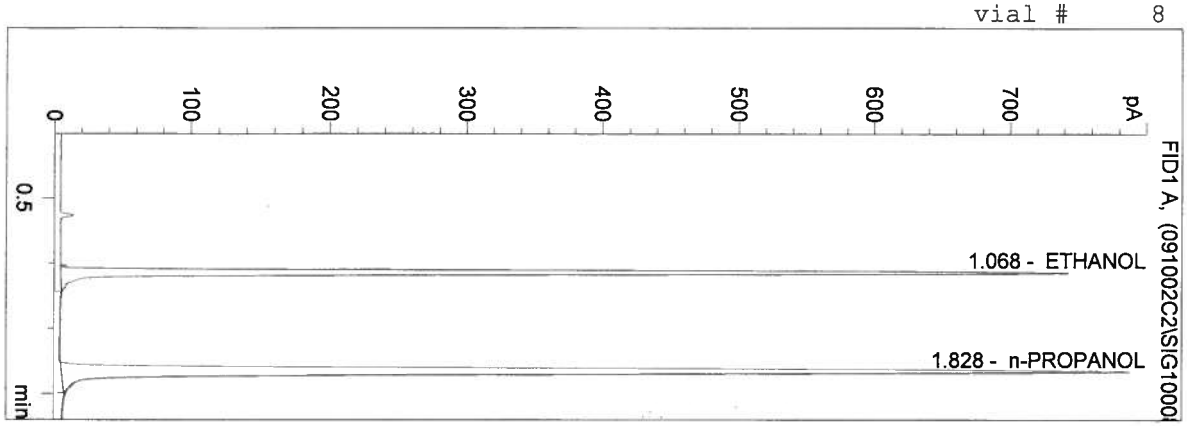
Instrument 3
db-alc2

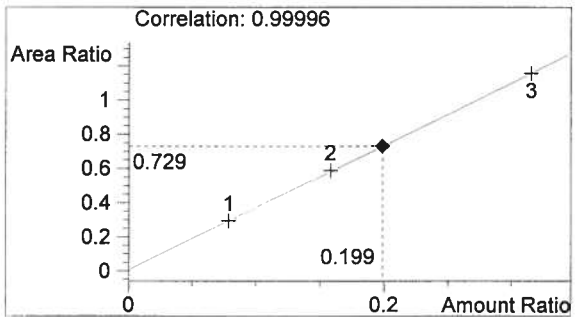
0.20 CTRL-CJ
Chris Johnston

vial # 8

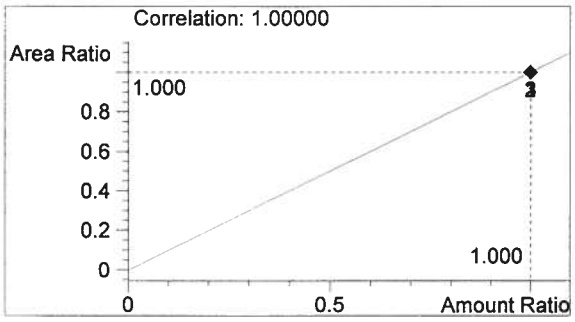


#	Compound	Area	RT
1	ETHANOL	1638	1.068
2	n-PROPANOL	2248	1.828

Totals:



ETHANOL 0.199 g/100ml



n-PROPANOL 1.000 g/100ml

CJ

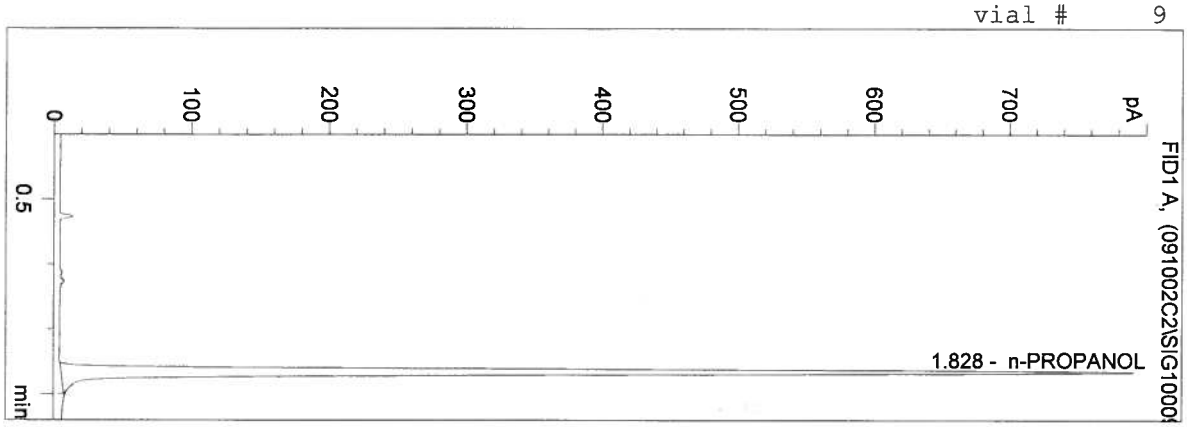
09047

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
10/2/2009 8:03:45 PM
Instrument 3
db-alc2

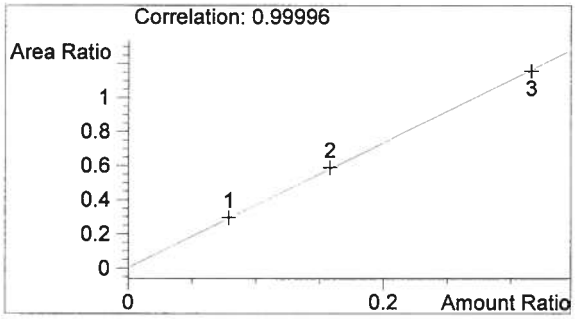
NEG CTRL-CJ
Chris Johnston

vial # 9

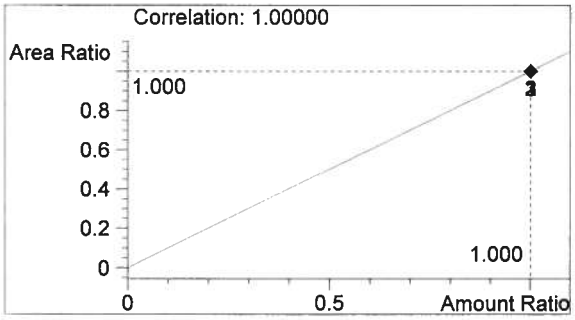


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	2265	1.828

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

CJ

09047

WASHINGTON STATE TOXICOLOGY LABORATORY

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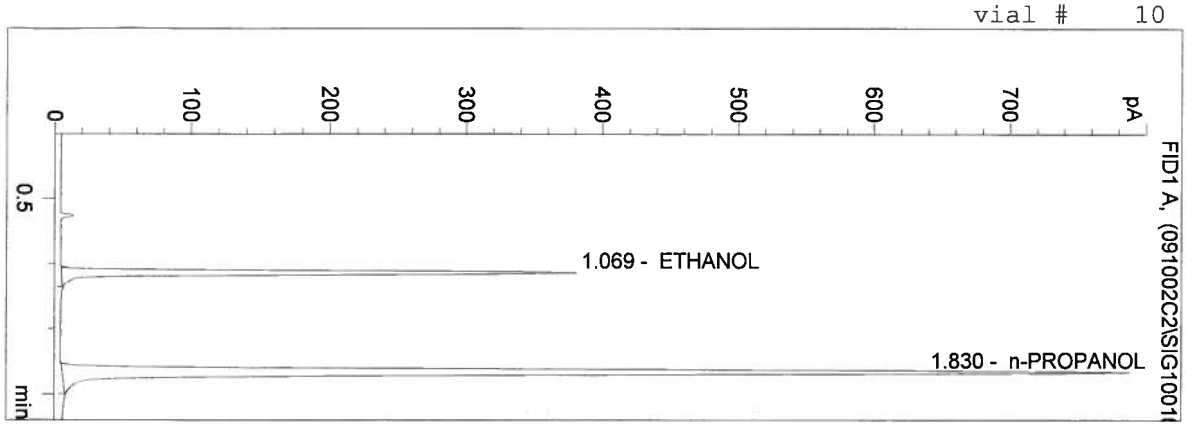
10/2/2009 8:06:53 PM
Instrument 3
db-alc2

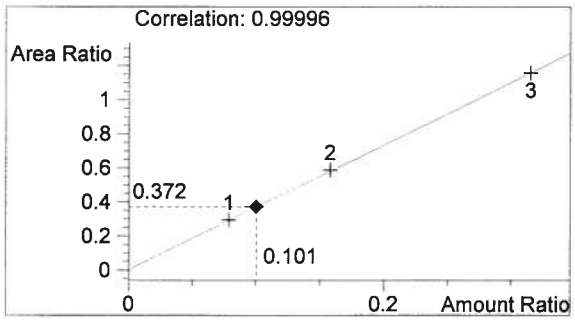
09047 #1 CJ
Chris Johnston

vial # 10

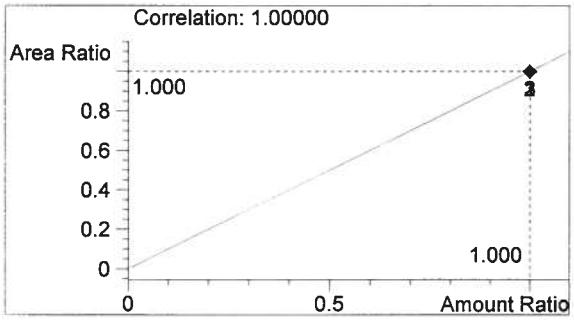


#	Compound	Area	RT
1	ETHANOL	836	1.069
2	n-PROPANOL	2251	1.830

Totals:



ETHANOL 0.101 g/100ml



n-PROPANOL 1.000 g/100ml

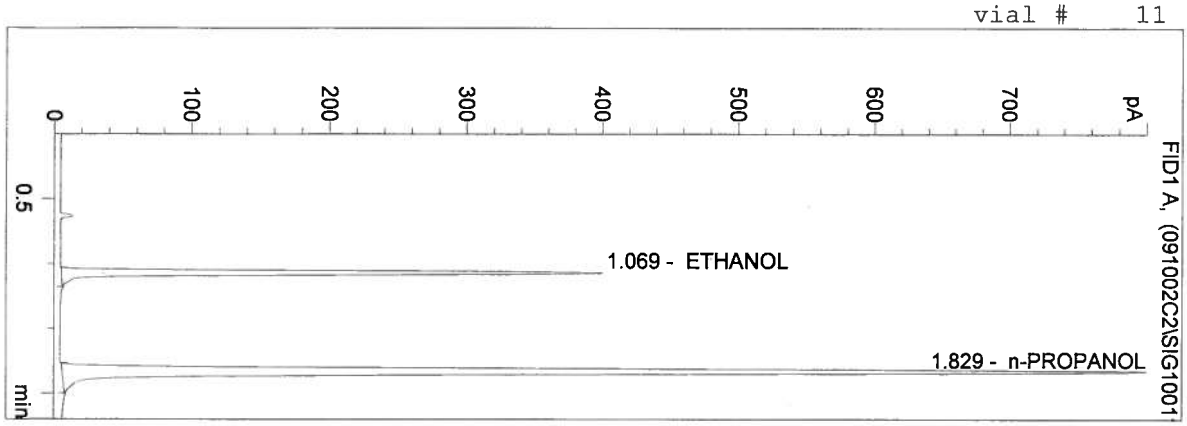
(c)

WASHINGTON STATE TOXICOLOGY LABORATORY

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

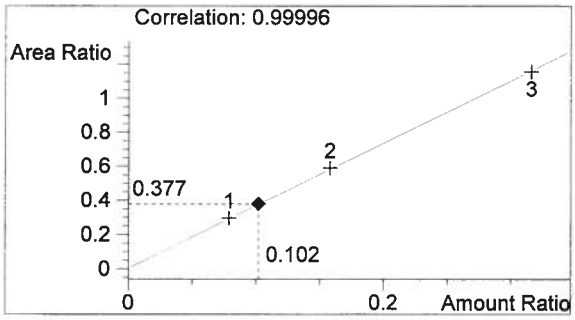
09047 #2 CJ
Chris Johnston

vial # 11

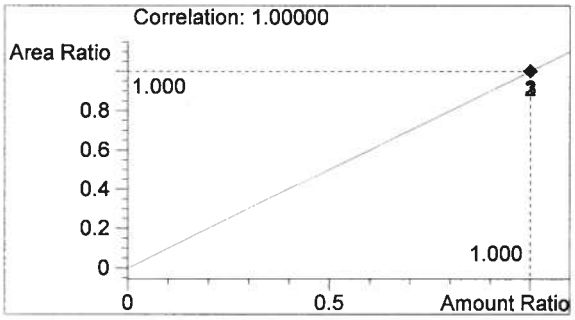


#	Compound	Area	RT
1	ETHANOL	872	1.069
2	n-PROPANOL	2315	1.829

Totals:



ETHANOL 0.102 g/100ml



n-PROPANOL 1.000 g/100ml

cl

WASHINGTON STATE TOXICOLOGY LABORATORY

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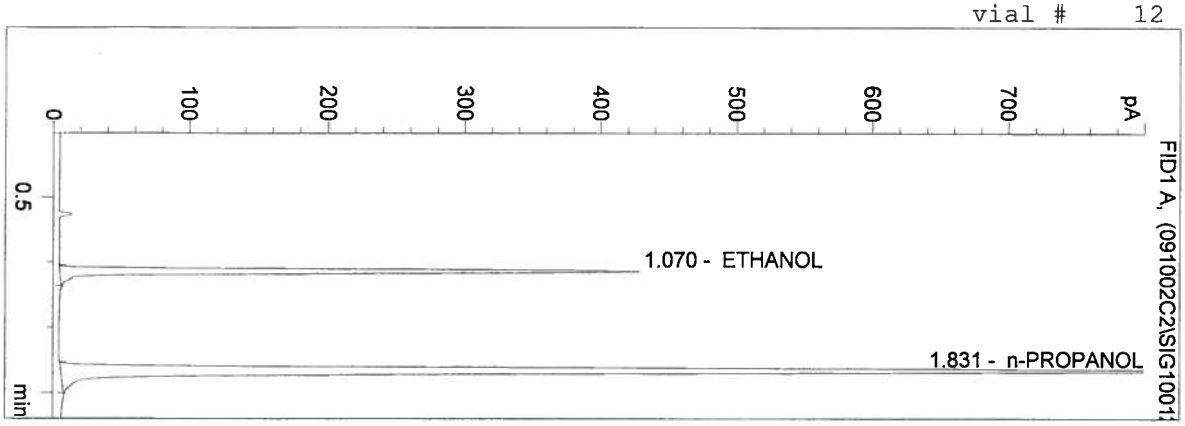
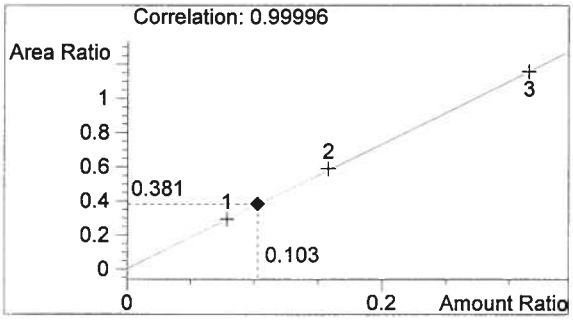
Instrument 3
db-alc2

09047 #3 CJ
Chris Johnston

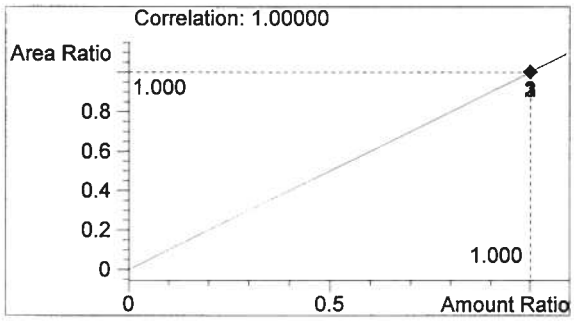
vial # 12



#	Compound	Area	RT
1	ETHANOL	942	1.070
2	n-PROPANOL	2474	1.831
Totals:			



ETHANOL 0.103 g/100ml



n-PROPANOL 1.000 g/100ml

CJ

WASHINGTON STATE TOXICOLOGY LABORATORY

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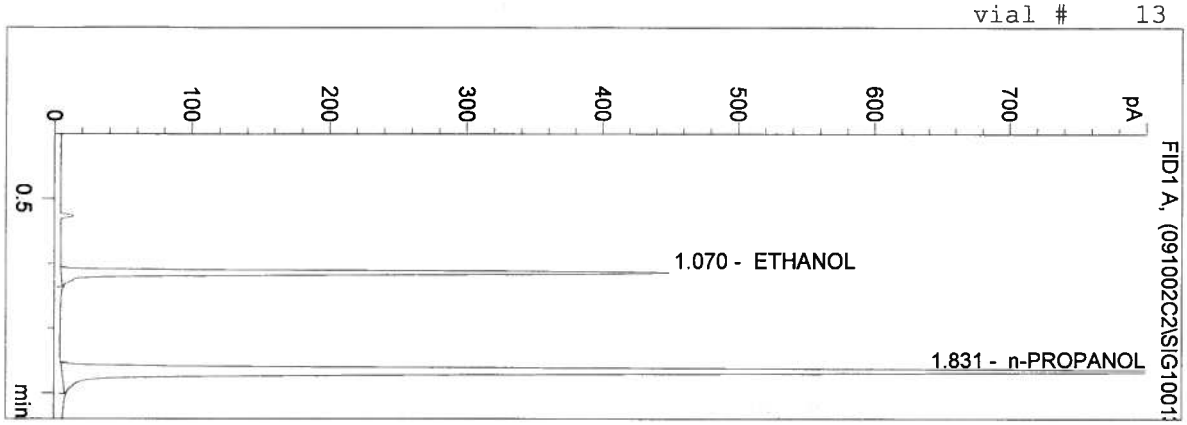
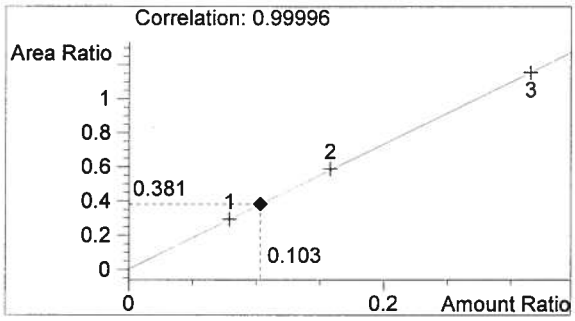
10/2/2009 8:16:16 PM
Instrument 3
db-alc2

09047 #4 CJ
Chris Johnston

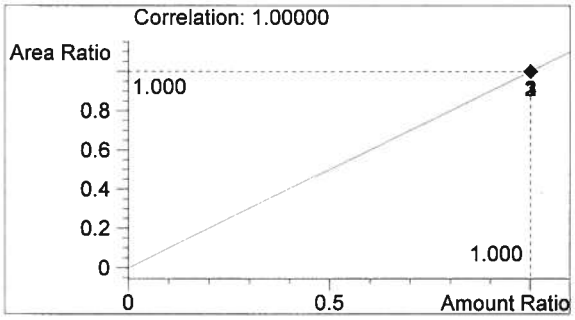
vial # 13



#	Compound	Area	RT
1	ETHANOL	988	1.070
2	n-PROPANOL	2595	1.831
Totals:			



ETHANOL 0.103 g/100ml



n-PROPANOL 1.000 g/100ml

CJ

WASHINGTON STATE TOXICOLOGY LABORATORY

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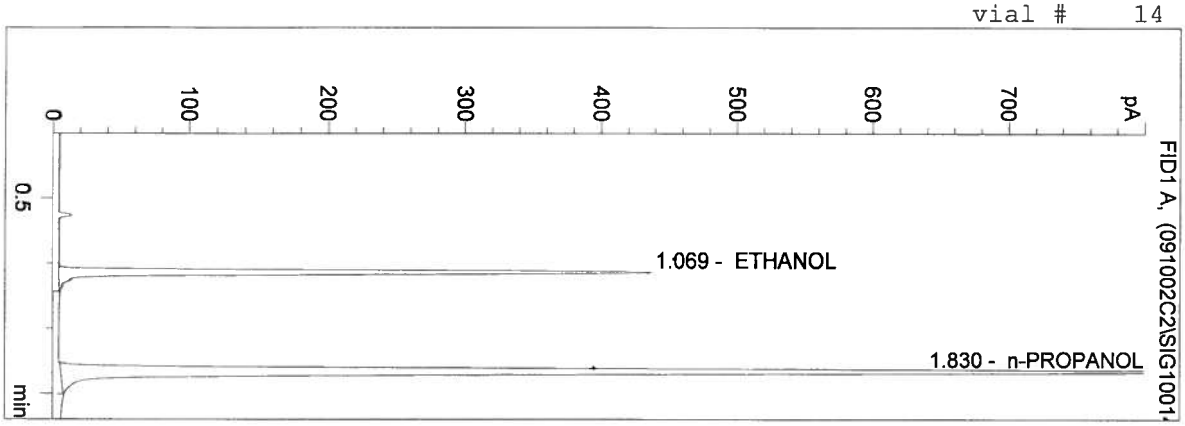
10/2/2009 8:19:24 PM
Instrument 3
db-alc2

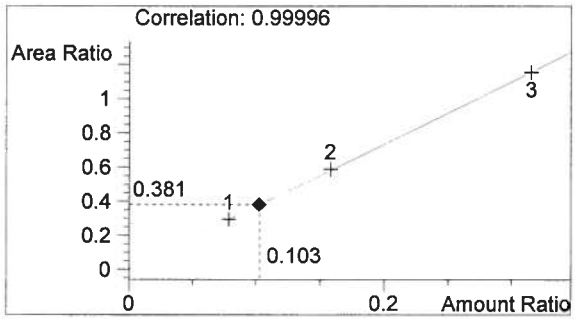
09047 #5 CJ
Chris Johnston

vial # 14

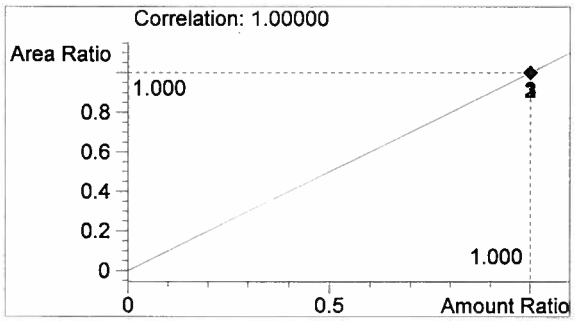


#	Compound	Area	RT
1	ETHANOL	962	1.069
2	n-PROPANOL	2527	1.830

Totals:



ETHANOL 0.103 g/100ml



n-PROPANOL 1.000 g/100ml

CJ

WASHINGTON STATE TOXICOLOGY LABORATORY

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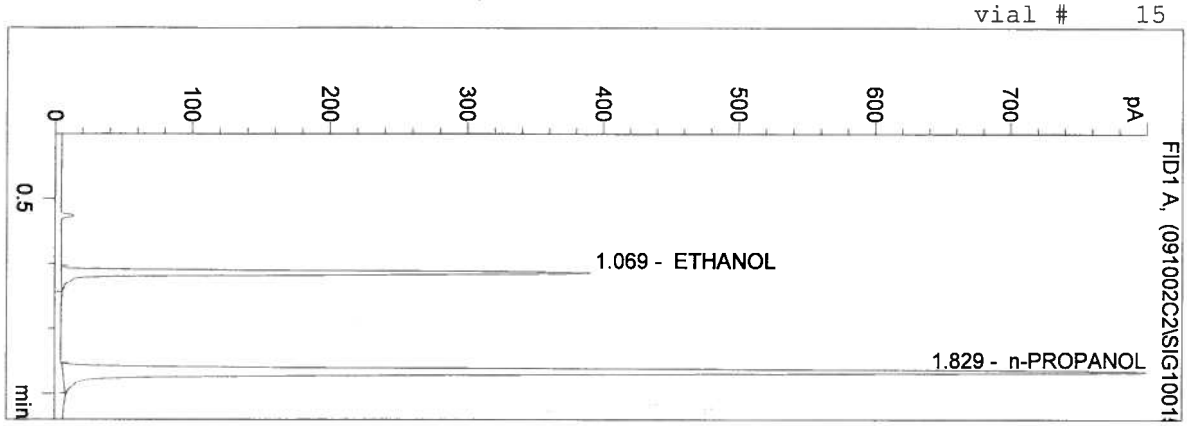
10/2/2009 8:22:32 PM
Instrument 3
db-alc2

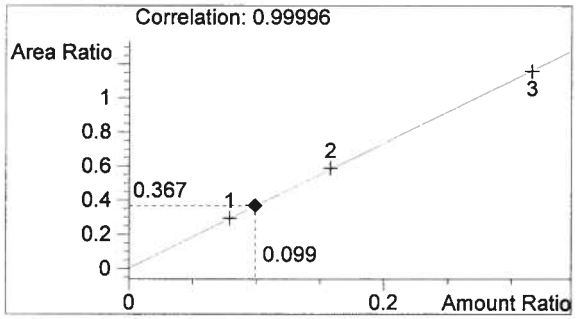
0.10 CTRL-CJ
Chris Johnston

vial # 15

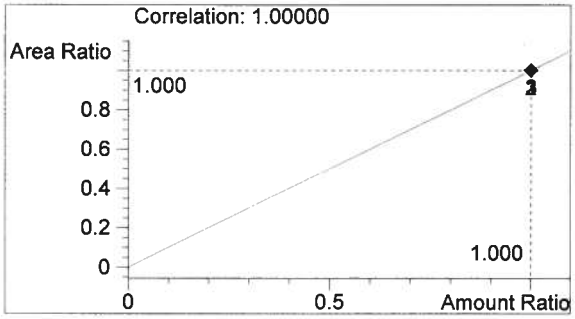


#	Compound	Area	RT
1	ETHANOL	862	1.069
2	n-PROPANOL	2351	1.829

Totals:



ETHANOL 0.099 g/100ml



n-PROPANOL 1.000 g/100ml

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09047

WASHINGTON STATE TOXICOLOGY LABORATORY

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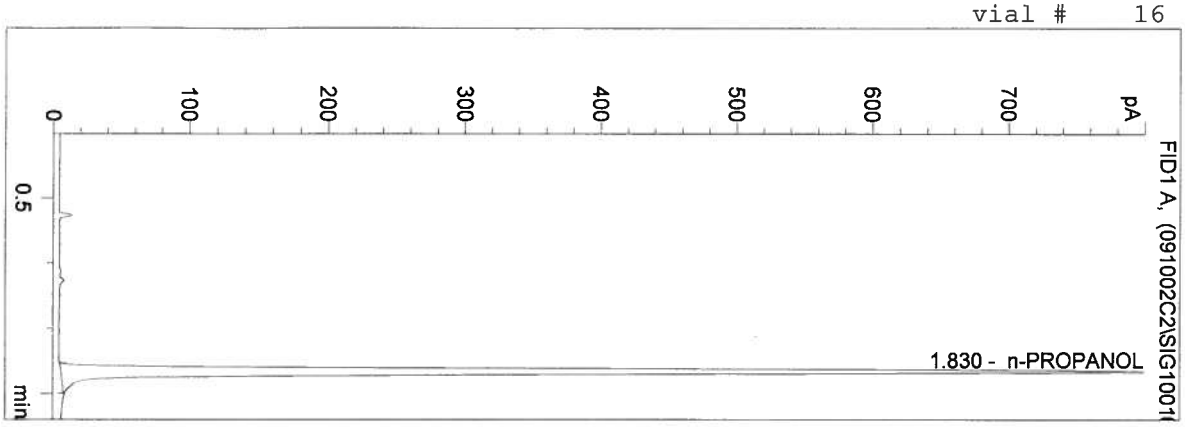
10/2/2009 8:25:39 PM
Instrument 3
db-alc2

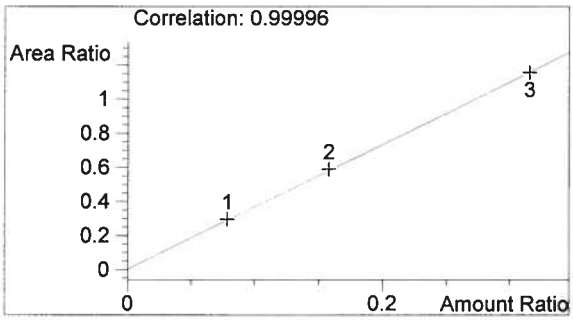
NEG CTRL-CJ
Chris Johnston

vial # 16

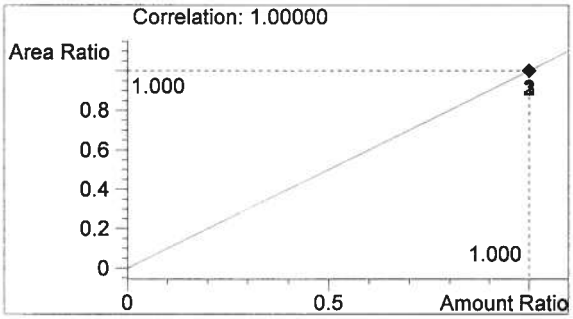


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	2356	1.830

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

CJ

09047

Sequence Parameters:

Operator:	Brittany Ball
Data File Naming:	Prefix/Counter
Signal 1 Prefix:	SIG1
Counter:	0001
Signal 2 Prefix:	SIG2
Counter:	0001
Data Directory:	C:\HPCHEM\2\DATA\
Data Subdirectory:	091005BB
Part of Methods to run:	According to Runtime Checklist
Barcode Reader:	not used
Shutdown Cmd/Macro:	none

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

Sequence Table (Front Injector):

Method and Injection Info Part:

Line	Location	SampleName	Method	Inj	SampleType	InjVolume	DataFile
1	Vial 1	BLANKbb	SIMALC	1	Sample		
2	Vial 2	0.079 CAL 1	SIMALC	1	Calib		
3	Vial 3	0.158 CAL 2	SIMALC	1	Calib		
4	Vial 4	0.316 CAL 3	SIMALC	1	Calib		
5	Vial 5	NEG Ctrl-BB	SIMALC	1	Ctrl Samp		
6	Vial 6	0.04 Ctrl-BB	SIMALC	1	Ctrl Samp		
7	Vial 7	0.10 Ctrl-BB	SIMALC	1	Ctrl Samp		
8	Vial 8	0.20 Ctrl-BB	SIMALC	1	Ctrl Samp		
9	Vial 9	NEG Ctrl-BB	SIMALC	1	Ctrl Samp		
10	Vial 10	09047 #1-BB	SIMALC	1	Sample		
11	Vial 11	09047 #2-BB	SIMALC	1	Sample		
12	Vial 12	09047 #3-BB	SIMALC	1	Sample		
13	Vial 13	09047 #4-BB	SIMALC	1	Sample		
14	Vial 14	09047 #5-BB	SIMALC	1	Sample		
15	Vial 15	0.10 Ctrl-BB	SIMALC	1	Ctrl Samp		
16	Vial 16	NEG Ctrl-BB	SIMALC	1	Ctrl Samp		

BB

Calibration Part:

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

Sequence Table (Back Injector):

No entries - empty table!

09047

BB

09047

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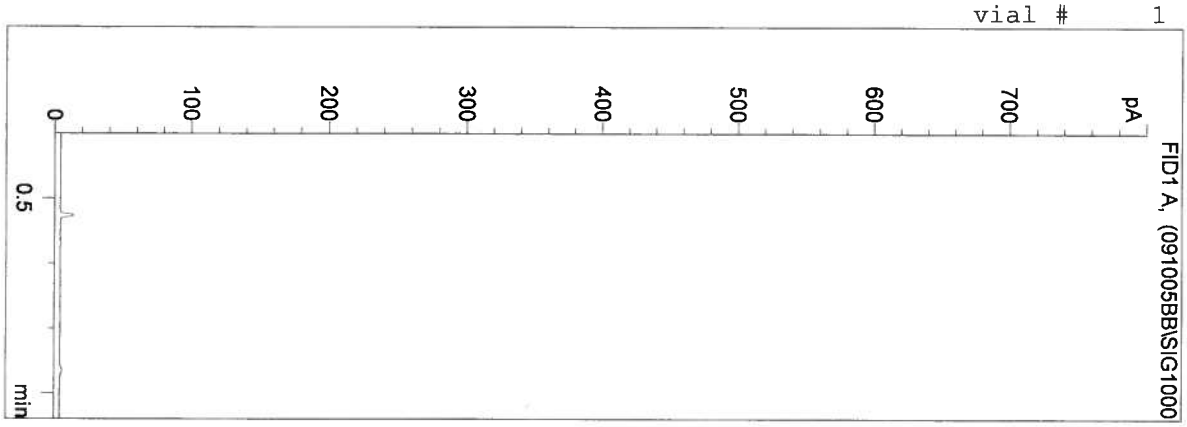
C:\HPCHEM\2\METHODS\SIMALC.M
10/5/2009 10:01:06 AM
Instrument 3
db-alc2

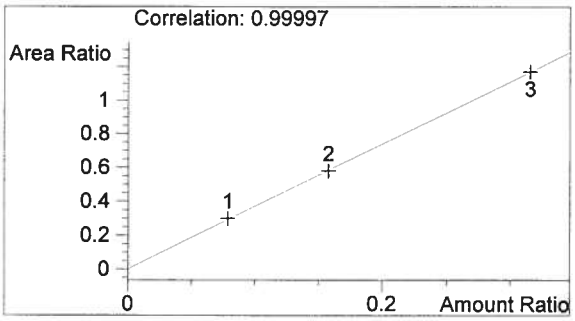
BLANKbb
Brittany Ball

vial # 1

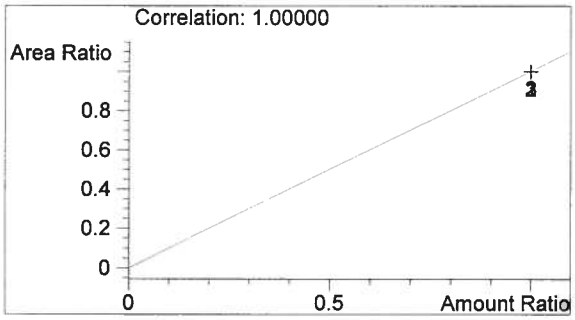


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	0	0.000

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 0.000 g/100ml

BB

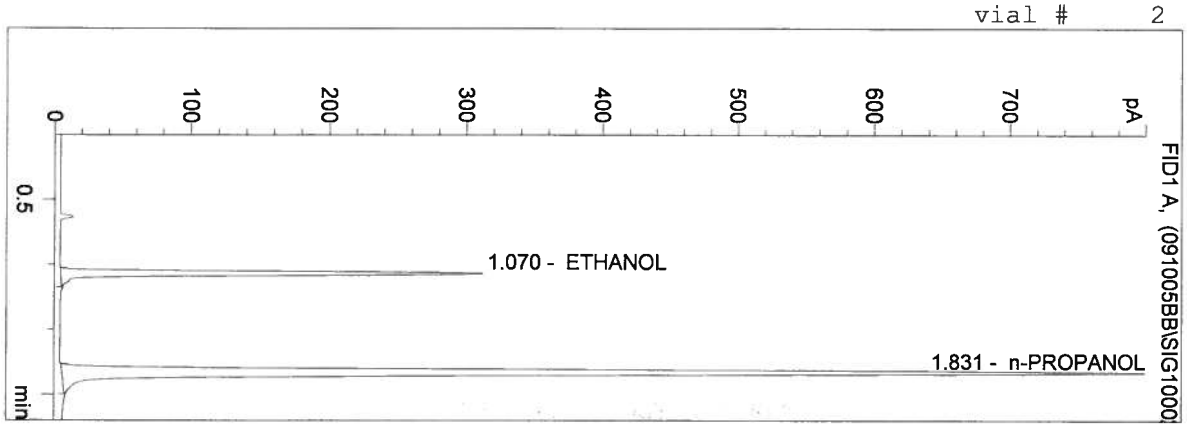
09047

WASHINGTON STATE TOXICOLOGY LABORATORY

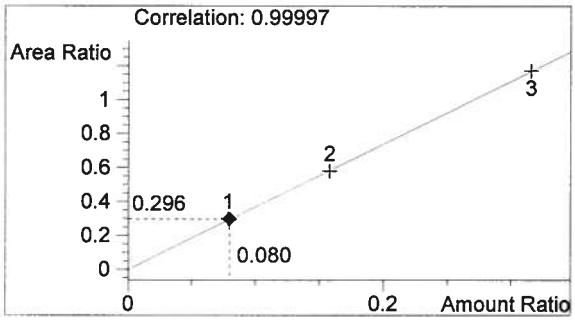
C:\HPCHEM\2\METHODS\SIMALC.M
10/5/2009 10:04:14 AM
Instrument 3
db-alc2

0.079 CAL 1
Brittany Ball

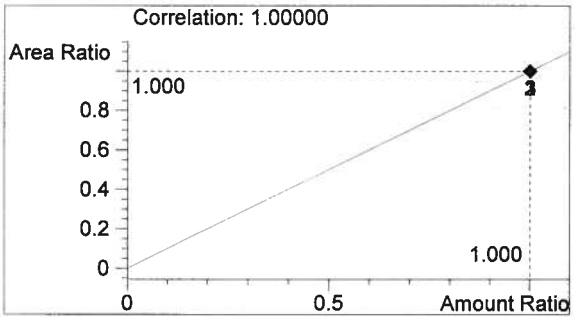
vial # 2



#	Compound	Area	RT
1	ETHANOL	675	1.070
2	n-PROPANOL	2281	1.831
Totals:			



ETHANOL 0.080 g/100ml



n-PROPANOL 1.000 g/100ml

BB

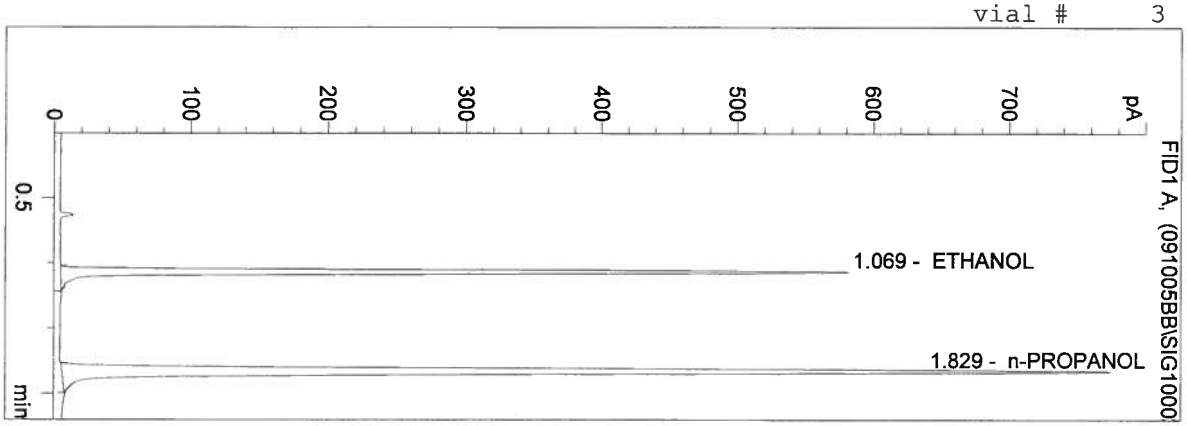
09047

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
10/5/2009 10:07:22 AM
Instrument 3
db-alc2

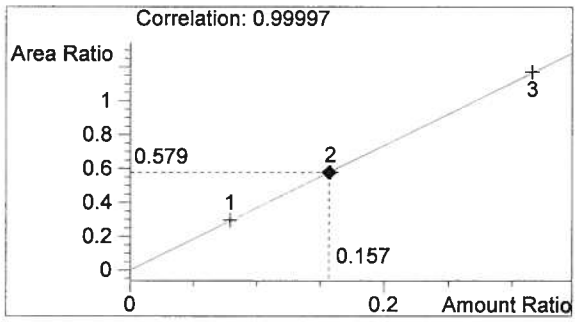
0.158 CAL 2
Brittany Ball

vial # 3

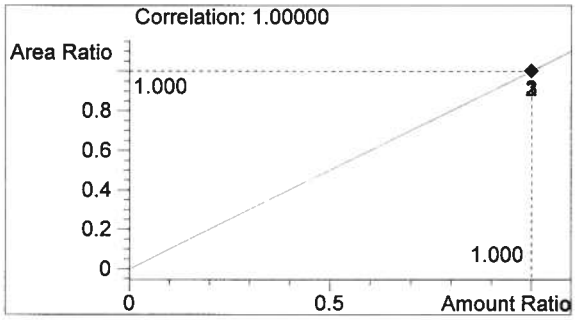


#	Compound	Area	RT
1	ETHANOL	1275	1.069
2	n-PROPANOL	2204	1.829

Totals:



ETHANOL 0.157 g/100ml



n-PROPANOL 1.000 g/100ml

09047

WASHINGTON STATE TOXICOLOGY LABORATORY

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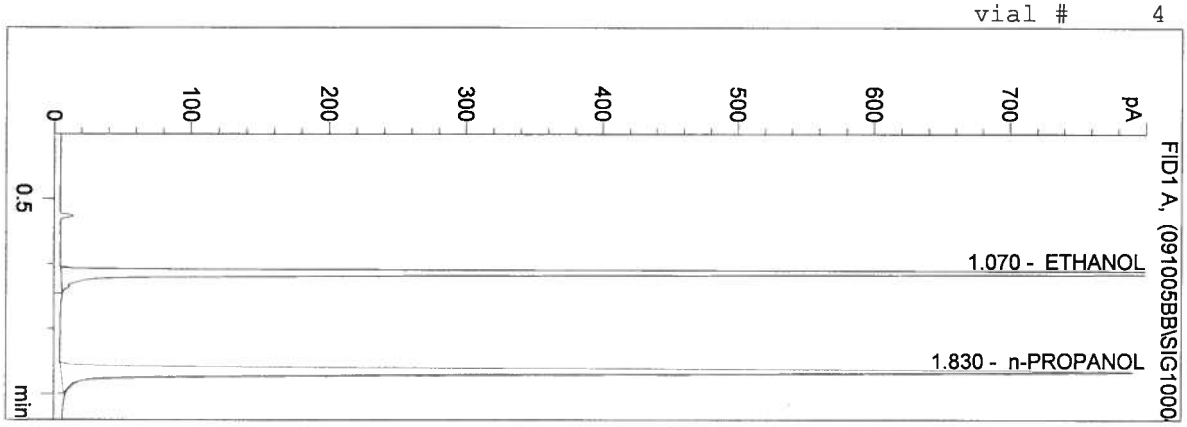
10/5/2009 10:10:29 AM
Instrument 3
db-alc2

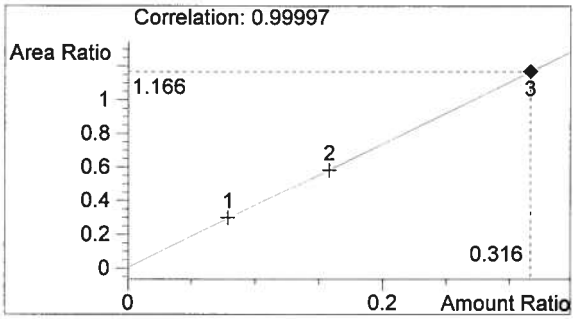
0.316 CAL 3
Brittany Ball

vial # 4

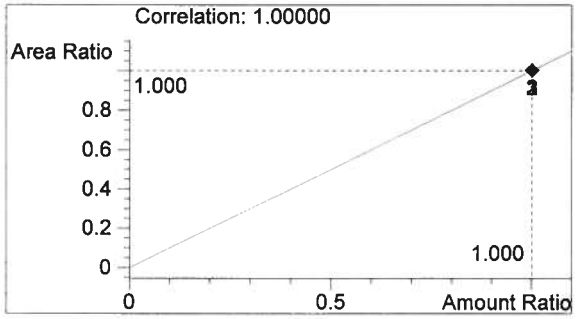


#	Compound	Area	RT
1	ETHANOL	2630	1.070
2	n-PROPANOL	2254	1.830

Totals:



ETHANOL 0.316 g/100ml



n-PROPANOL 1.000 g/100ml

BB

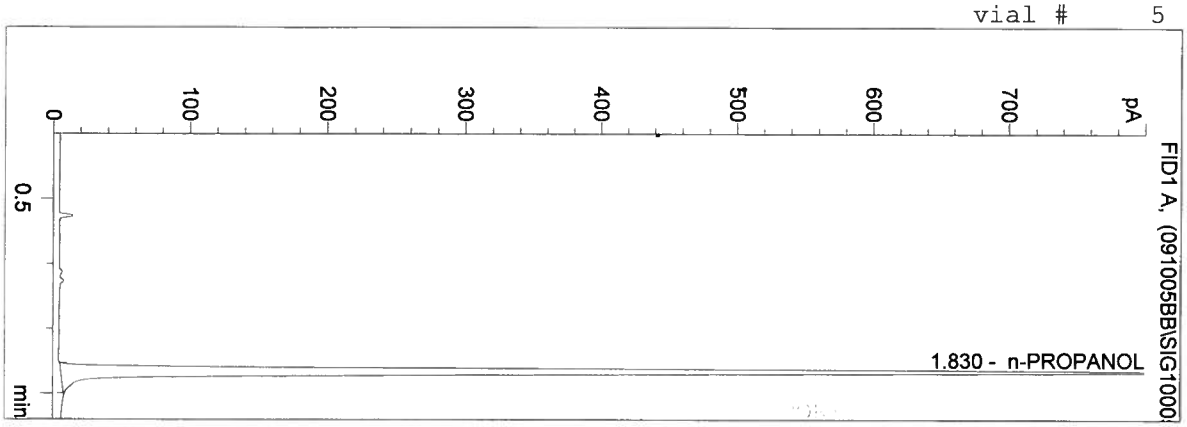
09047

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
10/5/2009 10:13:37 AM
Instrument 3
db-alc2

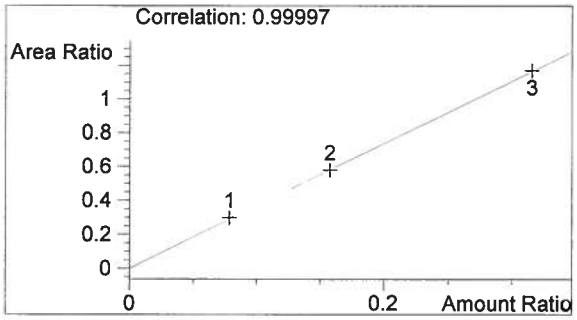
NEG Ctrl-BB
Brittany Ball

vial # 5

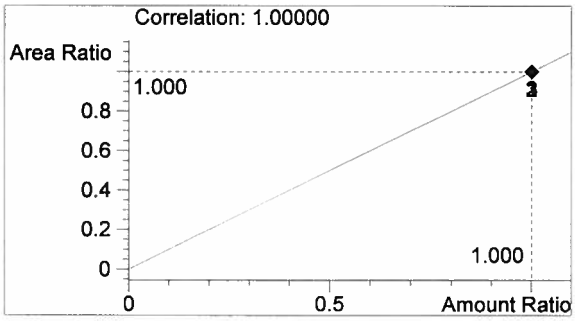


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	2373	1.830

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

BB

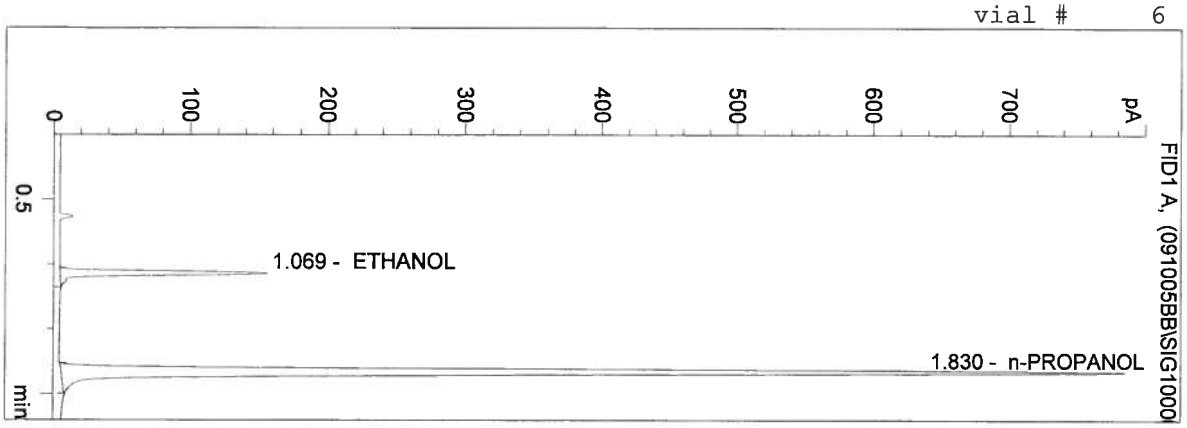
09047

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
10/5/2009 10:16:45 AM
Instrument 3
db-alc2

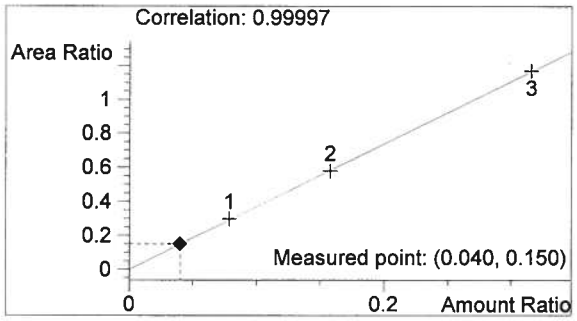
0.04 Ctrl-BB
Brittany Ball

vial # 6

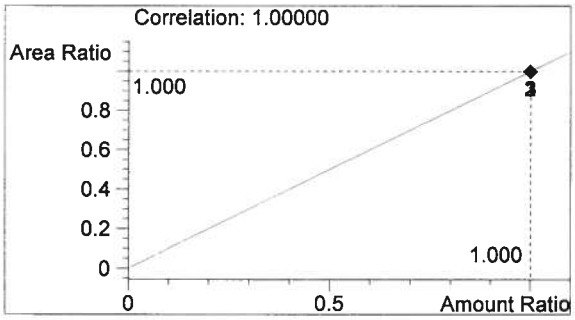


#	Compound	Area	RT
1	ETHANOL	336	1.069
2	n-PROPANOL	2237	1.830

Totals:



ETHANOL 0.040 g/100ml



n-PROPANOL 1.000 g/100ml

BB

WASHINGTON STATE TOXICOLOGY LABORATORY

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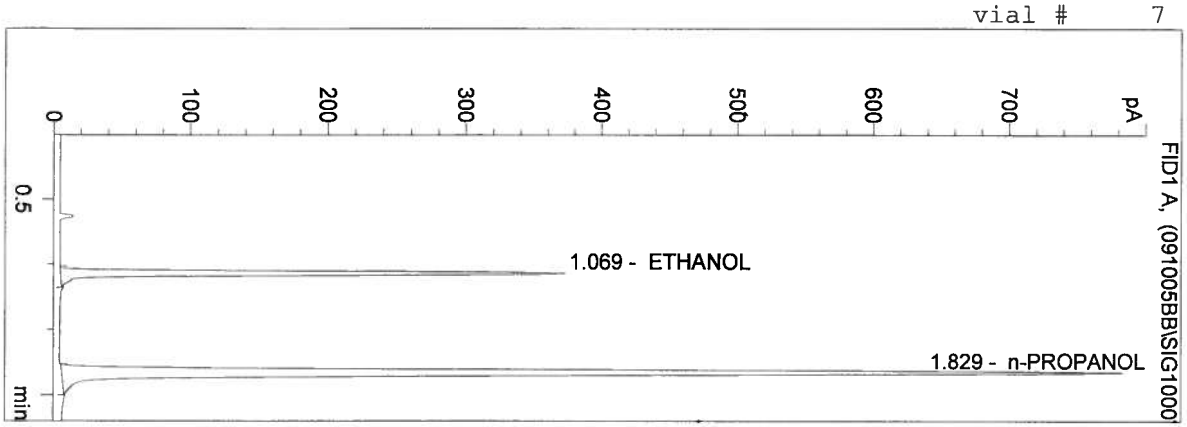
10/5/2009 10:19:52 AM
Instrument 3
db-alc2

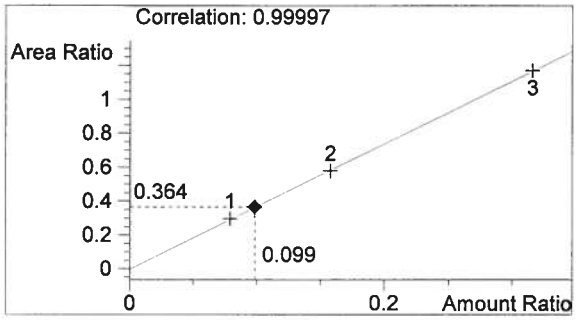
0.10 Ctrl-BB
Brittany Ball

vial # 7

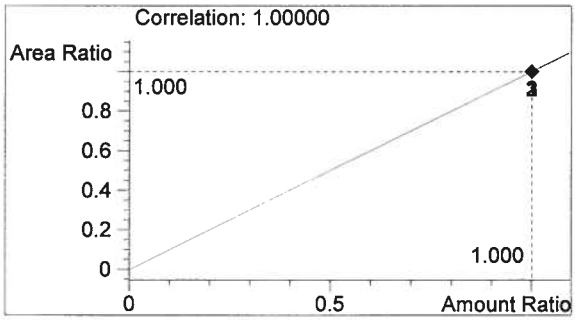


#	Compound	Area	RT
1	ETHANOL	812	1.069
2	n-PROPANOL	2233	1.829

Totals:



ETHANOL 0.099 g/100ml



n-PROPANOL 1.000 g/100ml

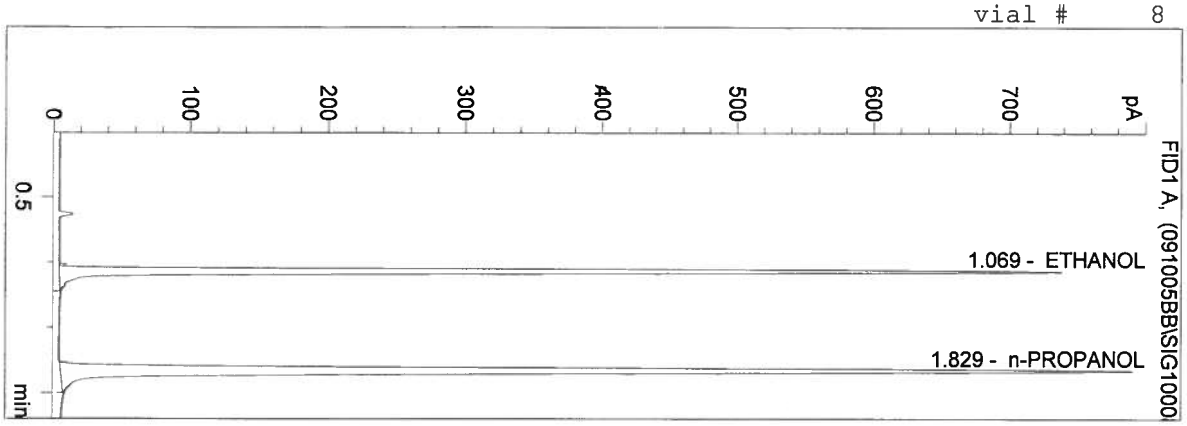
BB

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
10/5/2009 10:23:00 AM
Instrument 3
db-alc2

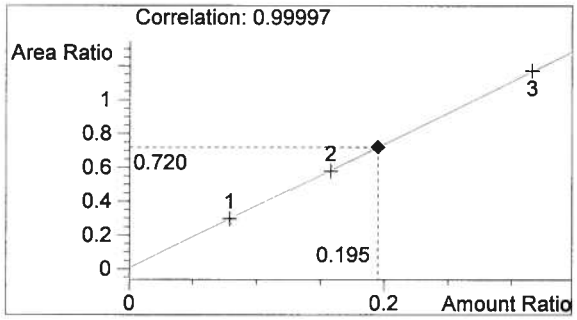
0.20 Ctrl-BB
Brittany Ball

vial # 8



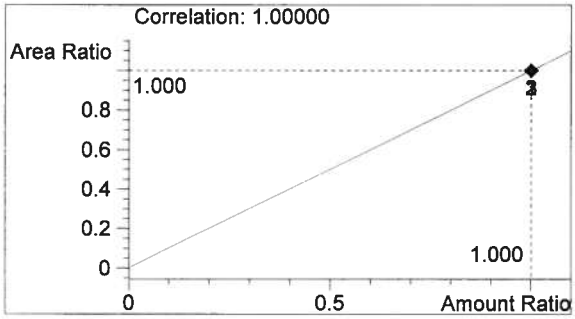
#	Compound	Area	RT
1	ETHANOL	1622	1.069
2	n-PROPANOL	2255	1.829

Totals:



ETHANOL 0.195 g/100ml

BB



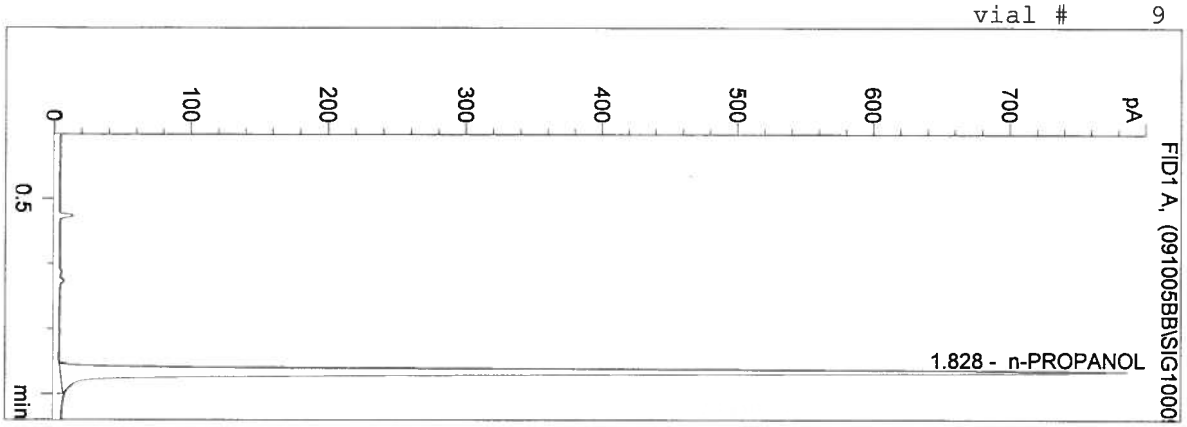
n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
10/5/2009 10:26:08 AM
Instrument 3
db-alc2

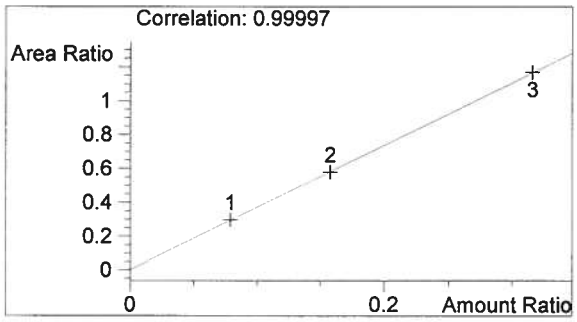
NEG Ctrl-BB
Brittany Ball

vial # 9

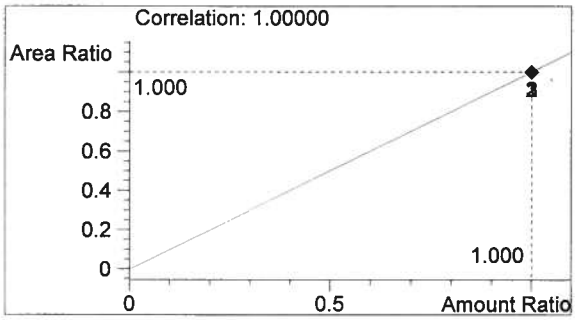


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	2244	1.828

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

BB

WASHINGTON STATE TOXICOLOGY LABORATORY

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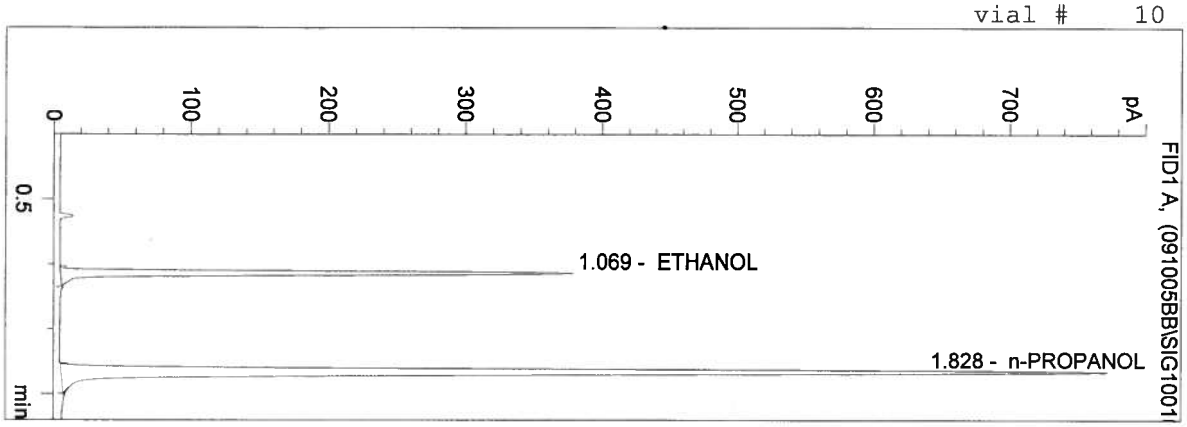
10/5/2009 10:29:16 AM
Instrument 3
db-alc2

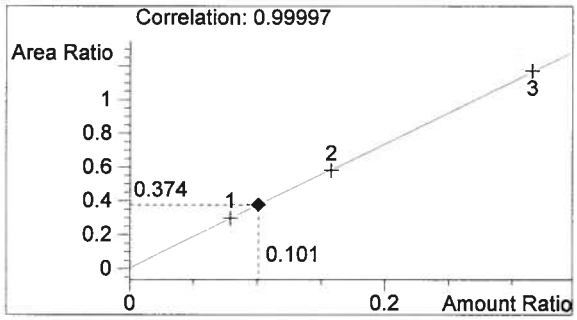
09047 #1-BB
Brittany Ball

vial # 10

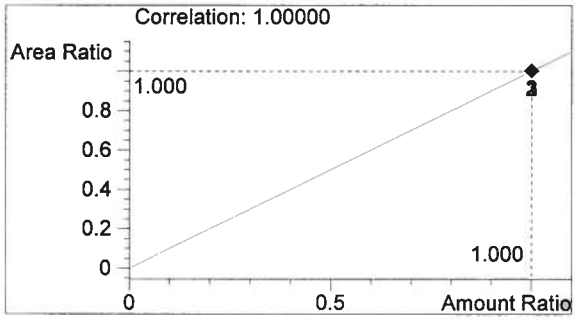


#	Compound	Area	RT
1	ETHANOL	821	1.069
2	n-PROPANOL	2197	1.828

Totals:



ETHANOL 0.101 g/100ml



n-PROPANOL 1.000 g/100ml

BB

WASHINGTON STATE TOXICOLOGY LABORATORY

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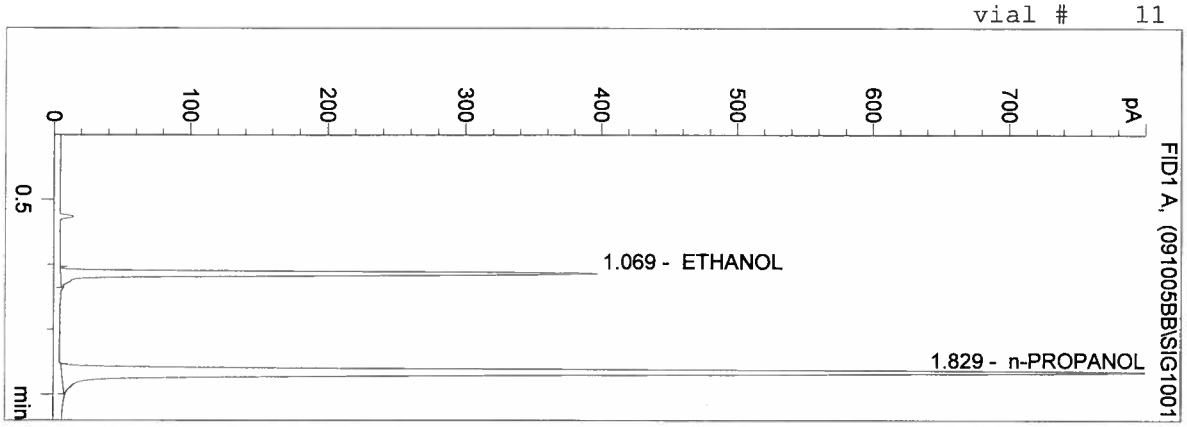
10/5/2009 10:32:23 AM
Instrument 3
db-alc2

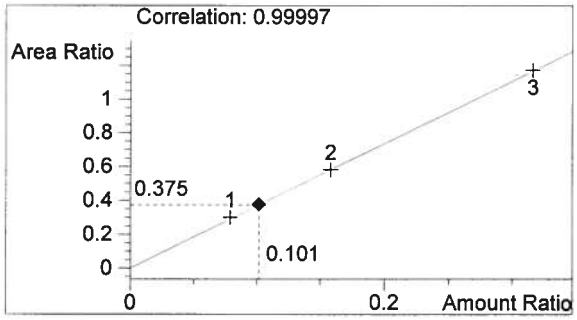
09047 #2-BB
Brittany Ball

vial # 11

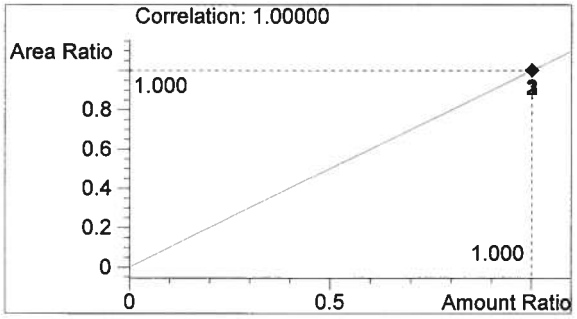


#	Compound	Area	RT
1	ETHANOL	862	1.069
2	n-PROPANOL	2299	1.829

Totals:



ETHANOL 0.101 g/100ml



n-PROPANOL 1.000 g/100ml

BB

WASHINGTON STATE TOXICOLOGY LABORATORY

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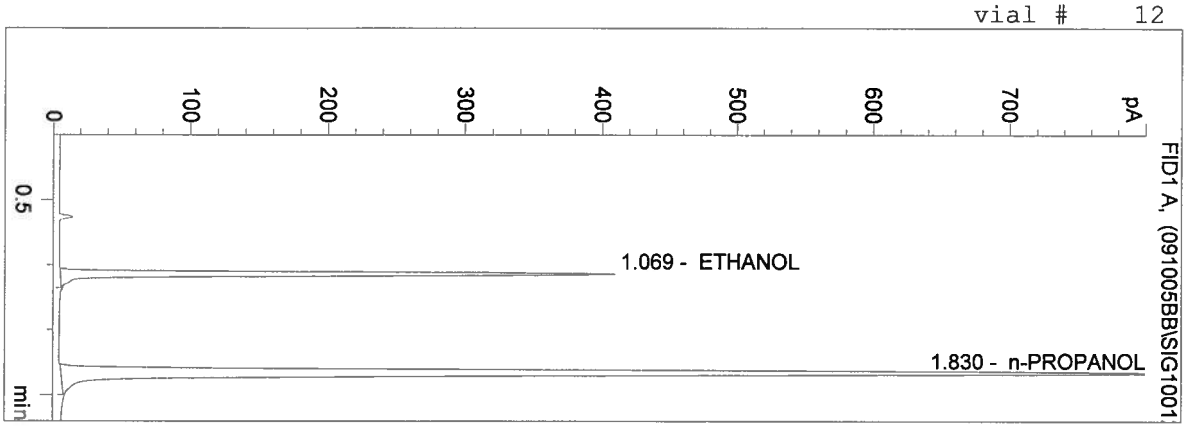
10/5/2009 10:35:31 AM
Instrument 3
db-alc2

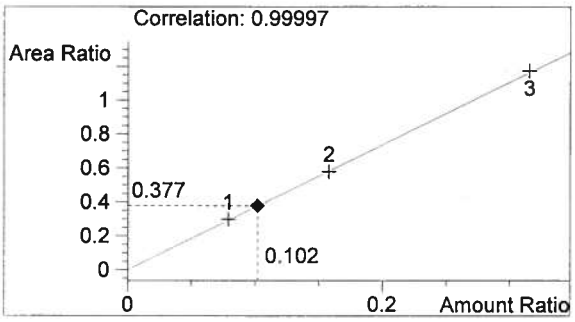
09047 #3-BB
Brittany Ball

vial # 12

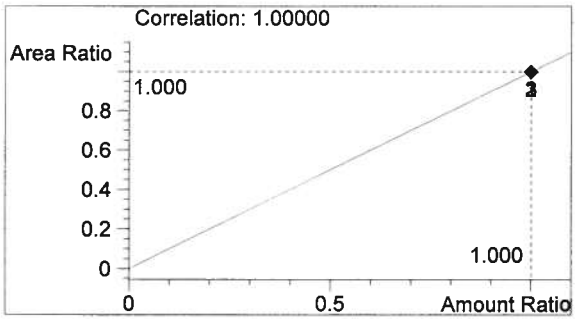


#	Compound	Area	RT
1	ETHANOL	887	1.069
2	n-PROPANOL	2352	1.830

Totals:



ETHANOL 0.102 g/100ml



n-PROPANOL 1.000 g/100ml

BB

WASHINGTON STATE TOXICOLOGY LABORATORY

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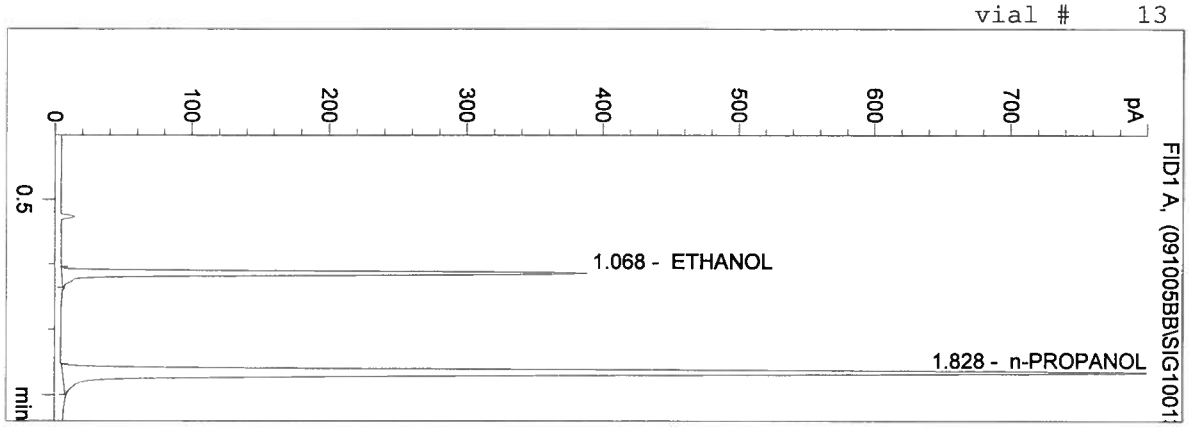
10/5/2009 10:38:39 AM
Instrument 3
db-alc2

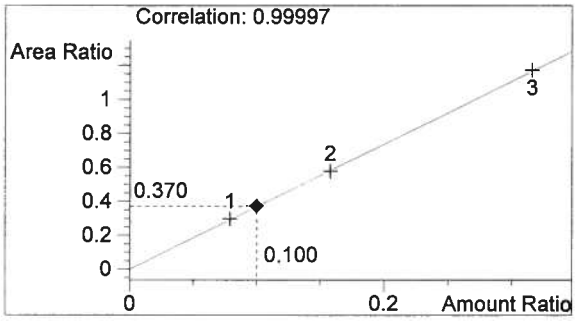
09047 #4-BB
Brittany Ball

vial # 13



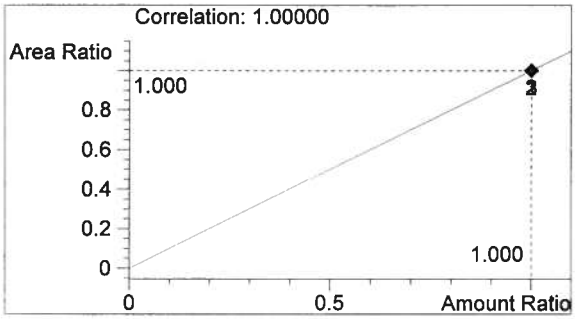
#	Compound	Area	RT
1	ETHANOL	848	1.068
2	n-PROPANOL	2293	1.828

Totals:



ETHANOL 0.100 g/100ml

BB



n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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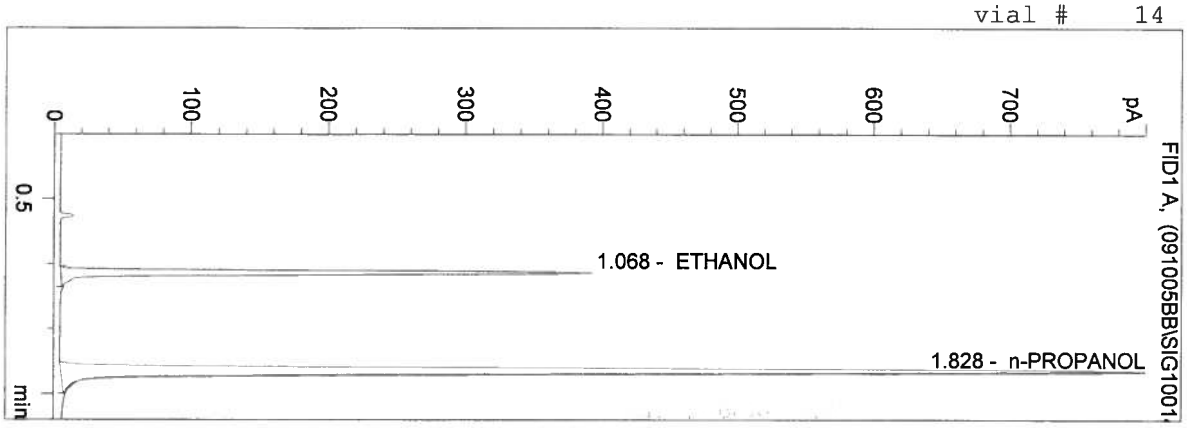
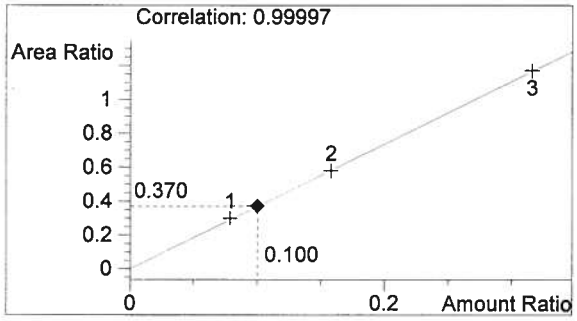
10/5/2009 10:41:46 AM
Instrument 3
db-alc2

09047 #5-BB
Brittany Ball

vial # 14

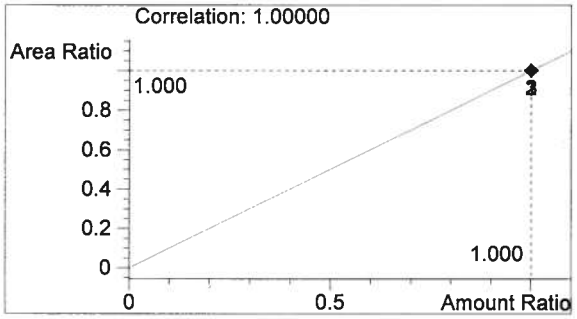


#	Compound	Area	RT
1	ETHANOL	854	1.068
2	n-PROPANOL	2310	1.828
Totals:			



ETHANOL 0.100 g/100ml

BB



n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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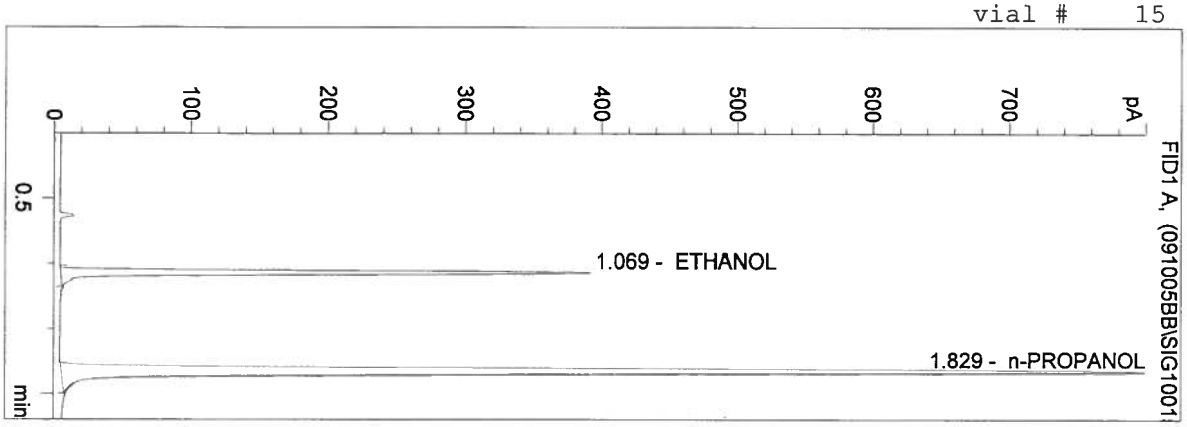
10/5/2009 10:44:54 AM
Instrument 3
db-alc2

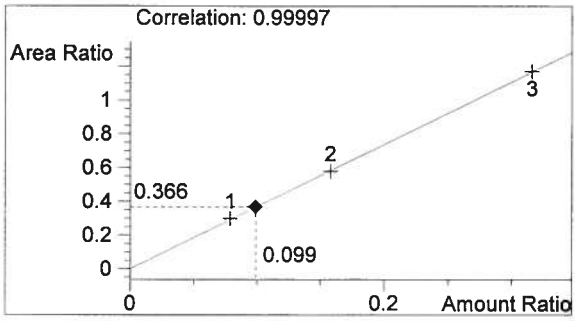
0.10 Ctrl-BB
Brittany Ball

vial # 15



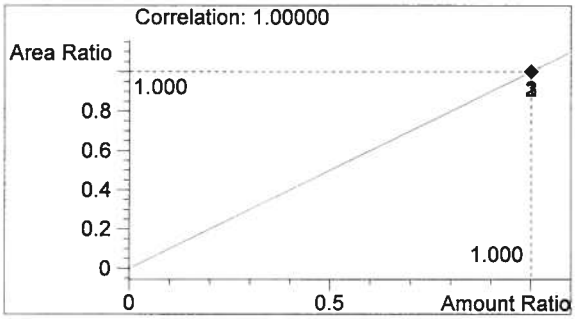
#	Compound	Area	RT
1	ETHANOL	855	1.069
2	n-PROPANOL	2338	1.829

Totals:



ETHANOL 0.099 g/100ml

BB



n-PROPANOL 1.000 g/100ml

09047

WASHINGTON STATE TOXICOLOGY LABORATORY

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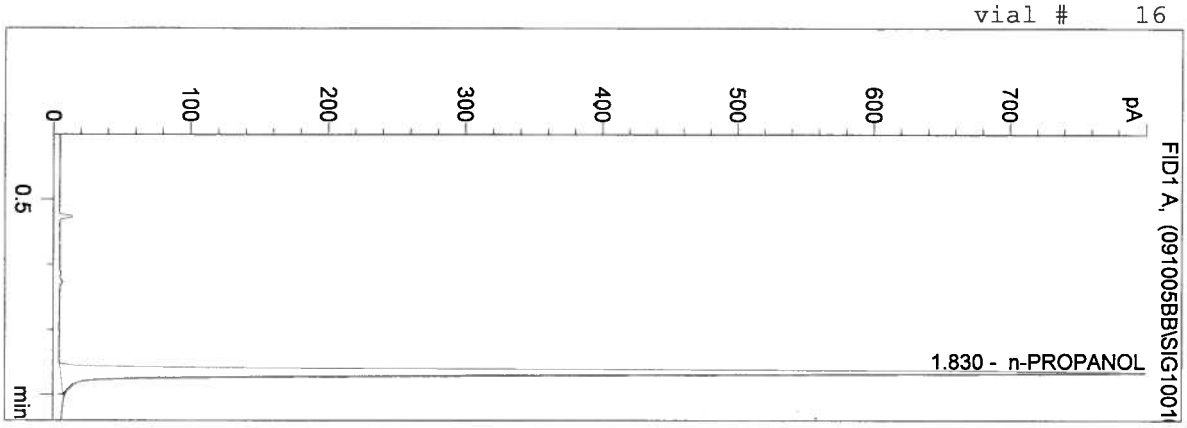
10/5/2009 10:48:02 AM
Instrument 3
db-alc2

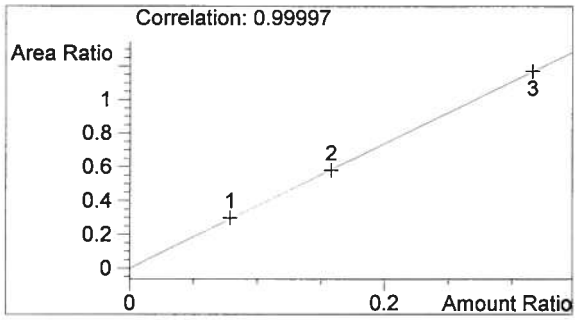
NEG Ctrl-BB
Brittany Ball

vial # 16



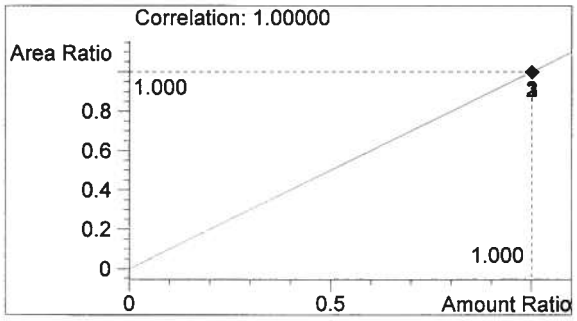
#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	2339	1.830

Totals:



ETHANOL 0.000 g/100ml

BB



n-PROPANOL 1.000 g/100ml

09047

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:	091005A1
Part of Methods to run:	According to Runtime Checklist
Barcode Reader:	not used
Shutdown Cmd/Macro:	none

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

Sequence Table (Front Injector):

Method and Injection Info Part:

Line	Location	SampleName	Method	Inj	SampleType	InjVolume	DataFile
1	Vial 1	blank	SIMALC	1	Sample		
2	Vial 2	0.079 cal 1	SIMALC	1	Calib		
3	Vial 3	0.158 cal 2	SIMALC	1	Calib		
4	Vial 4	0.316 cal 3	SIMALC	1	Calib		
5	Vial 5	neg control - al	SIMALC	1	Ctrl Samp		
6	Vial 6	0.04 ctrl al	SIMALC	1	Ctrl Samp		
7	Vial 7	0.10 ctrl al	SIMALC	1	Ctrl Samp		
8	Vial 8	0.20 ctrl al	SIMALC	1	Ctrl Samp		
9	Vial 9	neg control - al	SIMALC	1	Ctrl Samp		
10	Vial 10	09047 #1	SIMALC	1	Sample		
11	Vial 11	09047 #2	SIMALC	1	Sample		
12	Vial 12	09047 #3	SIMALC	1	Sample		
13	Vial 13	09047 #4	SIMALC	1	Sample		
14	Vial 14	09047 #5	SIMALC	1	Sample		
15	Vial 15	0.10 ctrl al	SIMALC	1	Ctrl Samp		
16	Vial 16	neg control - al	SIMALC	1	Ctrl Samp		

AL 20091005

Calibration Part:

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

AL 20091008

Sequence Table (Back Injector):

09047

No entries - empty table!

M
20091005

M
20091008

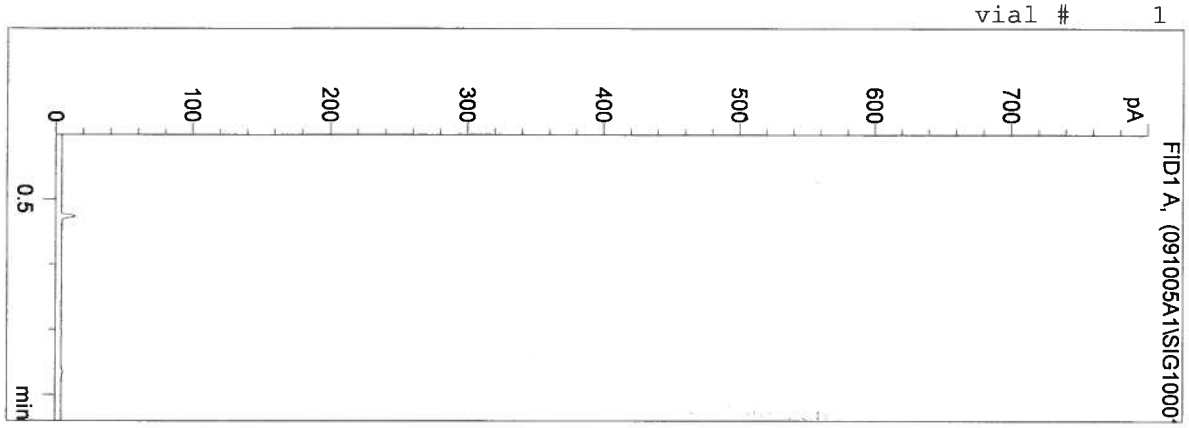
09047

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
10/5/2009 8:57:32 AM
Instrument 3
db-alc2

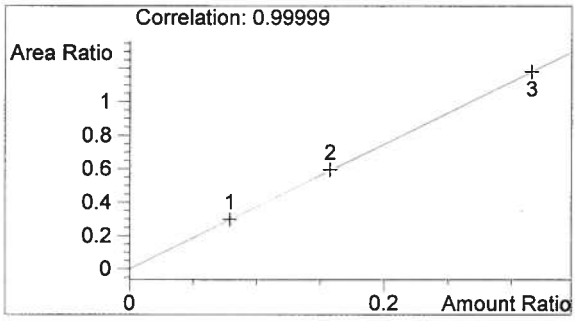
blank
asa louis

vial # 1

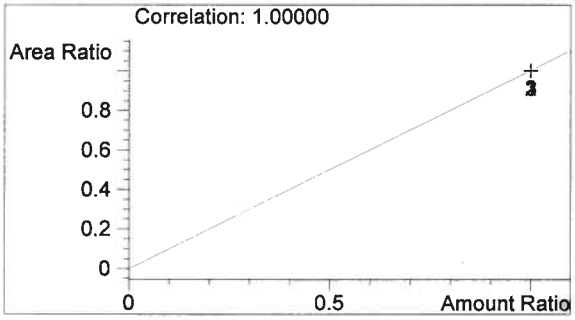


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	0	0.000

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 0.000 g/100ml

A
2009.005

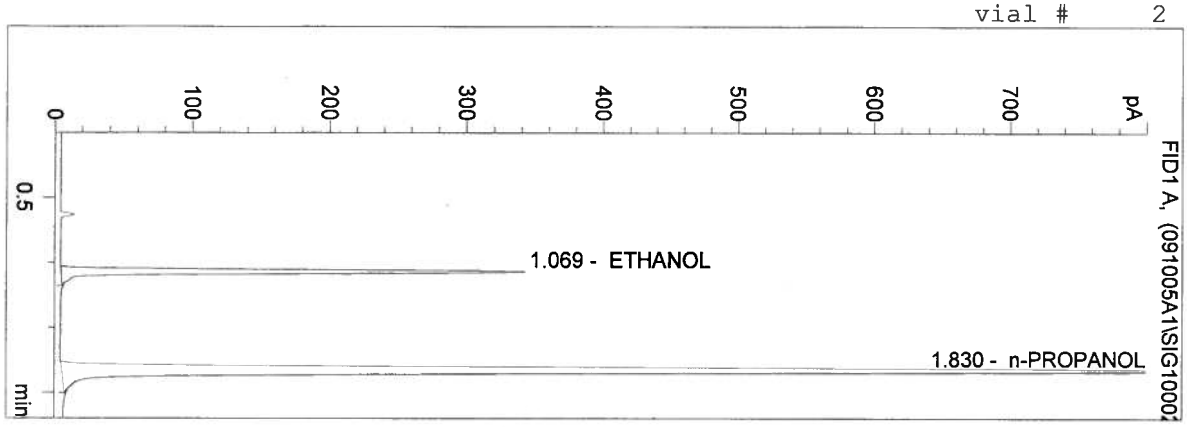
A
2009.008

09047

C:\HPCHEM\2\METHODS\SIMALC.M
10/5/2009 9:00:39 AM
Instrument 3
db-alc2

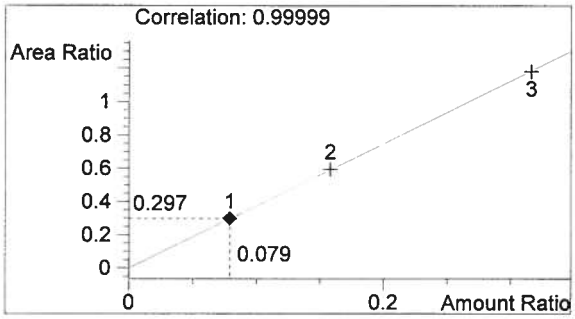
0.079 cal 1
asa louis

vial # 2

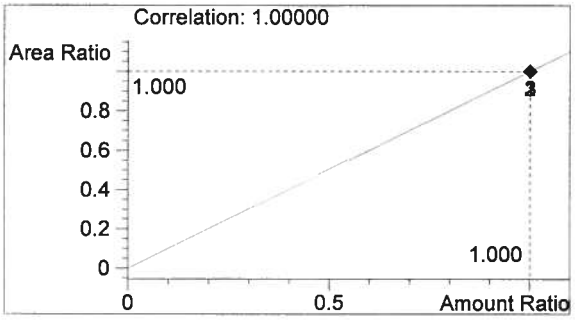


#	Compound	Area	RT
1	ETHANOL	748	1.069
2	n-PROPANOL	2520	1.830

Totals:



ETHANOL 0.079 g/100ml



n-PROPANOL 1.000 g/100ml

AL
2009/005

AL
2009/028

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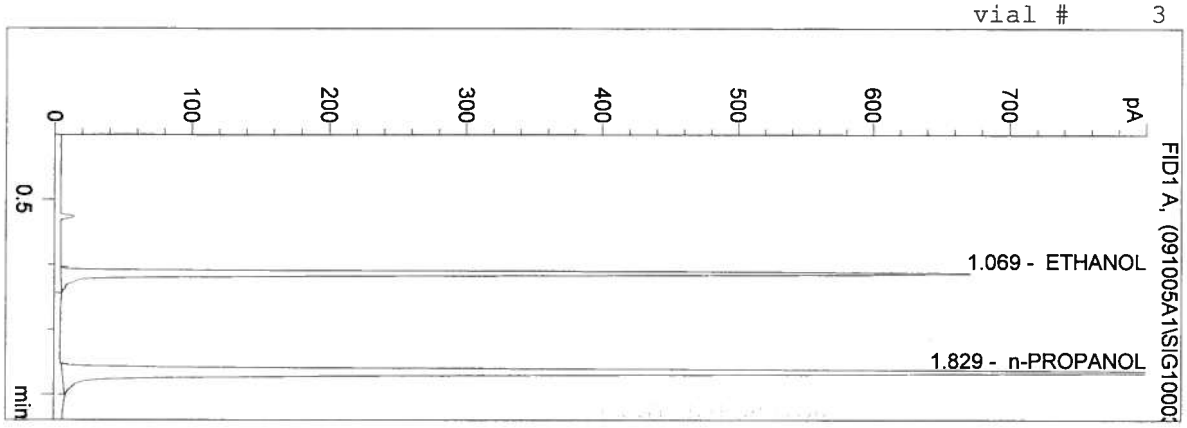
10/5/2009 9:03:47 AM
Instrument 3
db-alc2

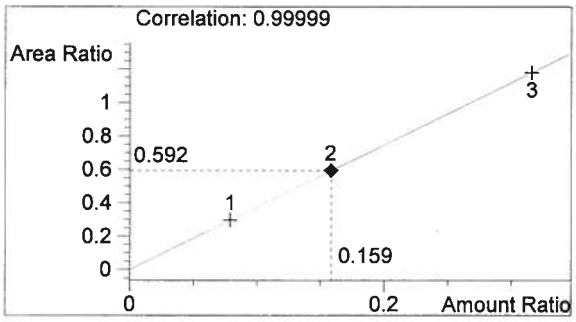
0.158 cal 2
asa louis

vial # 3

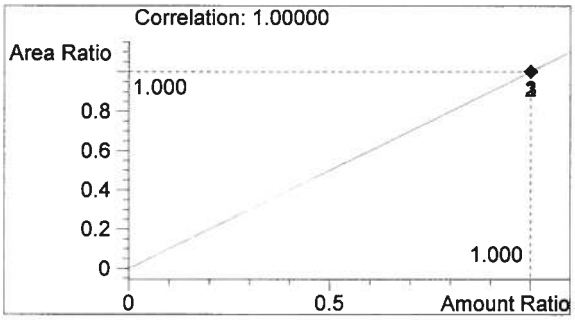


#	Compound	Area	RT
1	ETHANOL	1480	1.069
2	n-PROPANOL	2497	1.829

Totals:



ETHANOL 0.159 g/100ml



n-PROPANOL 1.000 g/100ml

AL
20091005

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2009/10/08

09047

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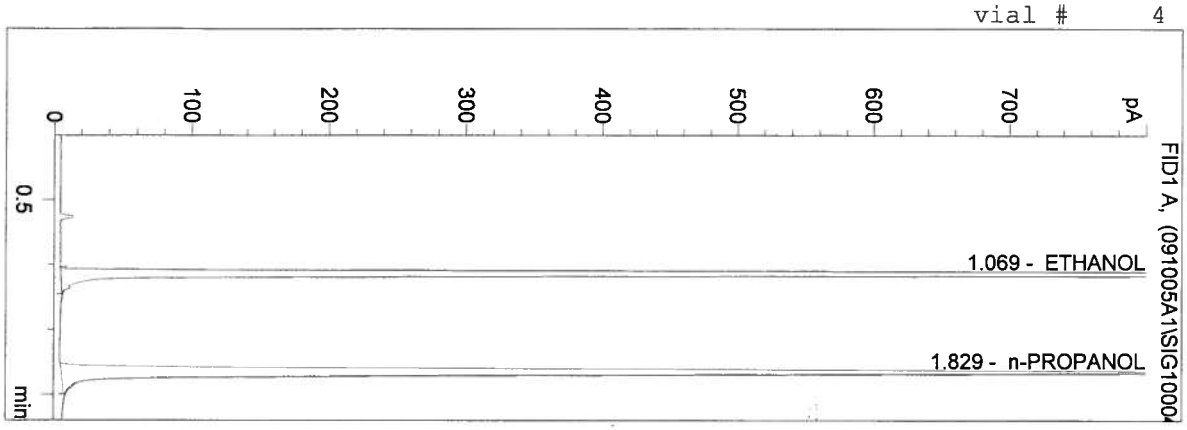
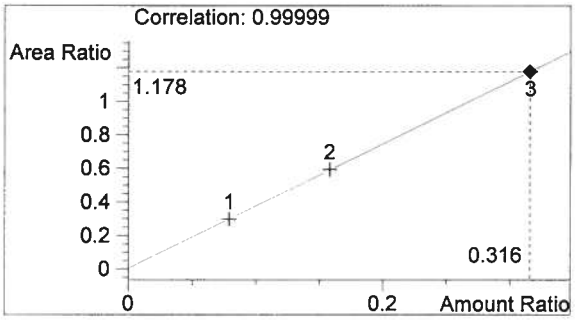
10/5/2009 9:06:55 AM
Instrument 3
db-alc2

0.316 cal 3
asa louis

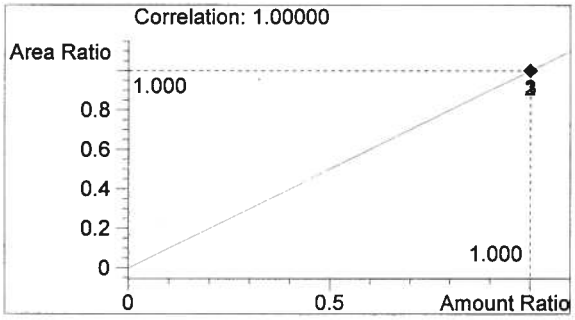
vial # 4



#	Compound	Area	RT
1	ETHANOL	2863	1.069
2	n-PROPANOL	2430	1.829
Totals:			



ETHANOL 0.316 g/100ml



n-PROPANOL 1.000 g/100ml

AL
2009.1005

AL
2009.1008

WASHINGTON STATE TOXICOLOGY LABORATORY

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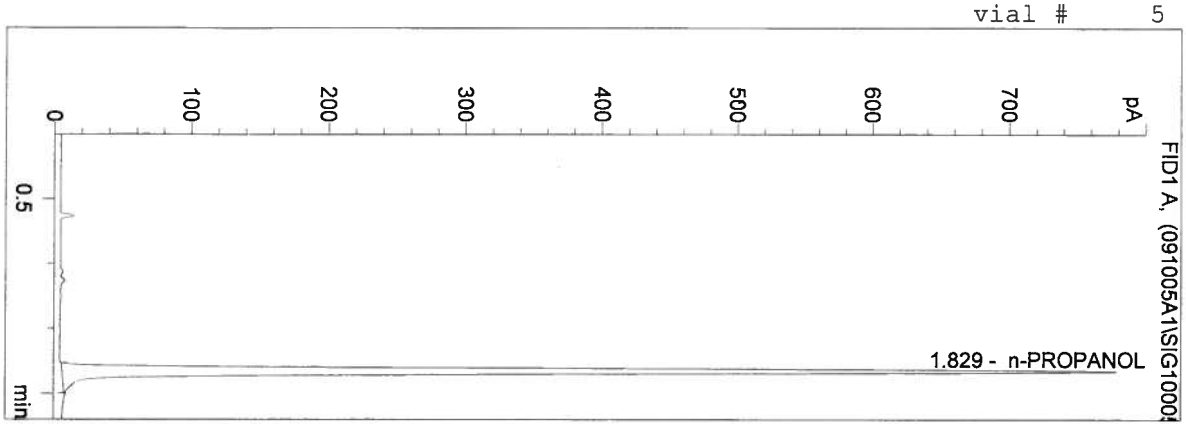
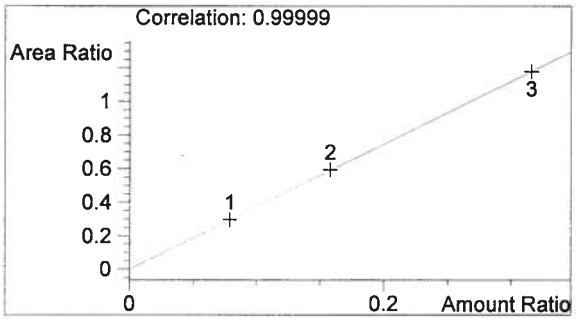
10/5/2009 9:10:03 AM
Instrument 3
db-alc2

neg control - al
asa louis

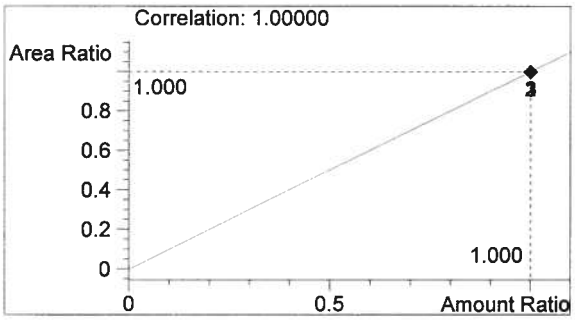
vial # 5



#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	2227	1.829
Totals:			



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

AL
2009100 5

AL
2009 10 08

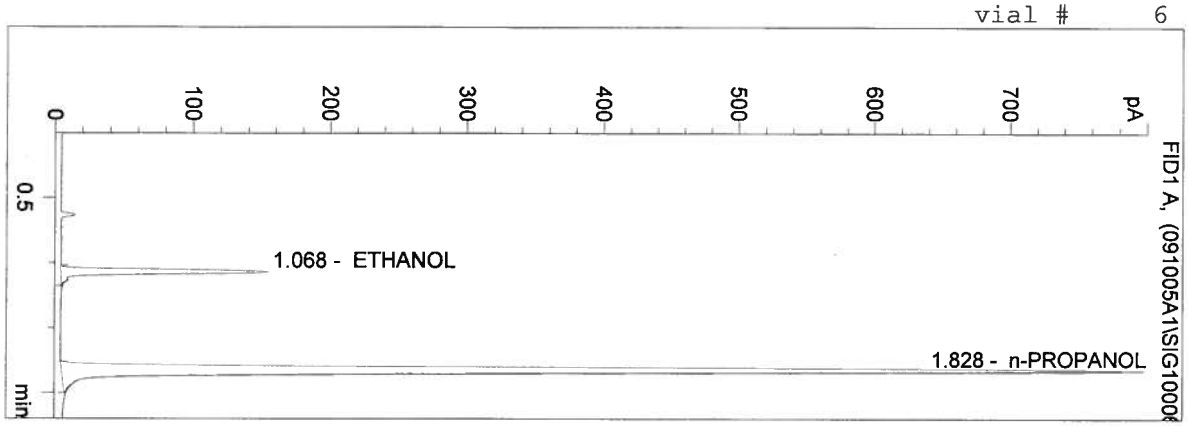
09047

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
10/5/2009 9:13:10 AM
Instrument 3
db-alc2

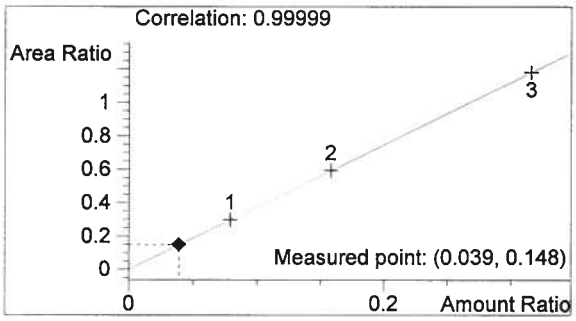
0.04 ctrl al
asa louis

vial # 6

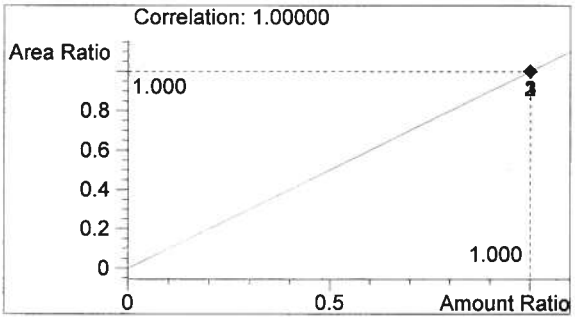


#	Compound	Area	RT
1	ETHANOL	338	1.068
2	n-PROPANOL	2288	1.828

Totals:



ETHANOL 0.039 g/100ml



n-PROPANOL 1.000 g/100ml

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WASHINGTON STATE TOXICOLOGY LABORATORY

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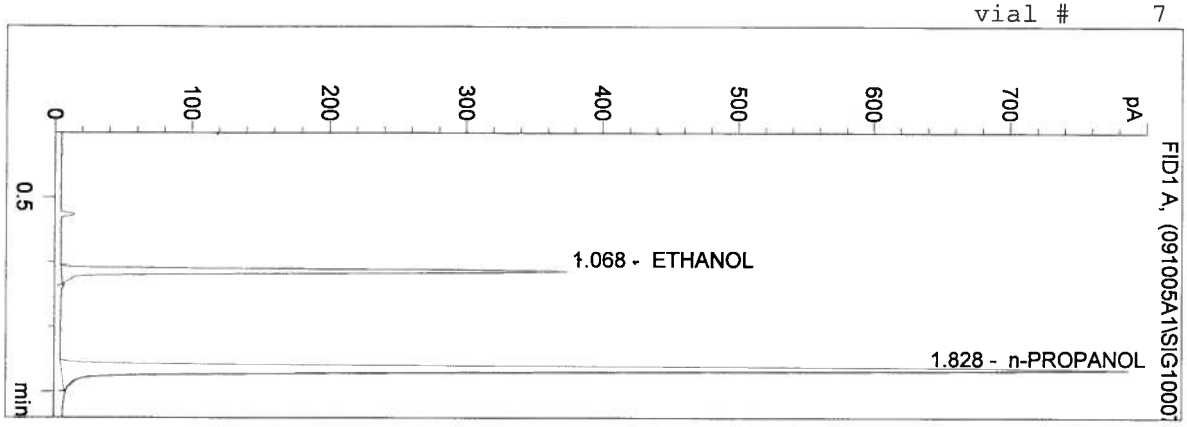
Instrument 3
db-alc2

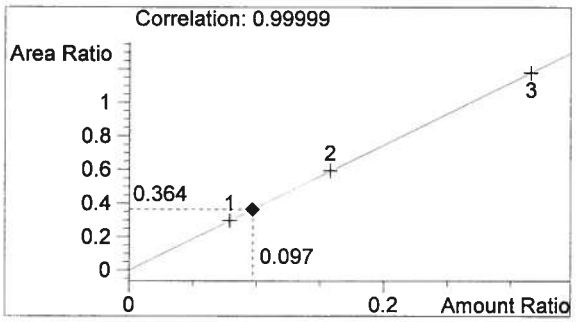
0.10 ctrl al
asa louis

vial # 7

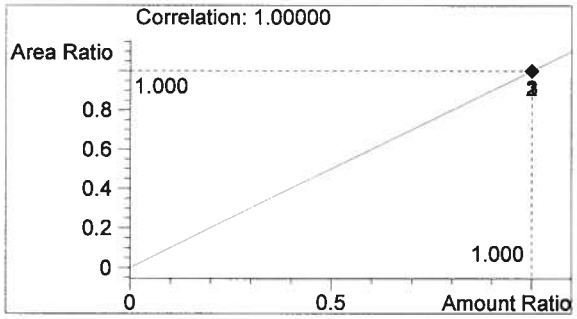


#	Compound	Area	RT
1	ETHANOL	819	1.068
2	n-PROPANOL	2253	1.828

Totals:



ETHANOL 0.097 g/100ml



n-PROPANOL 1.000 g/100ml

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WASHINGTON STATE TOXICOLOGY LABORATORY

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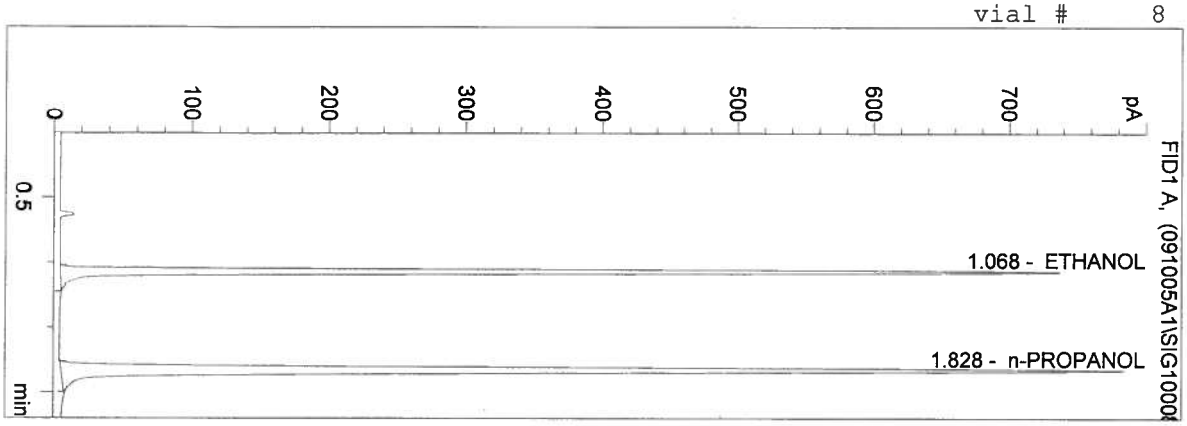
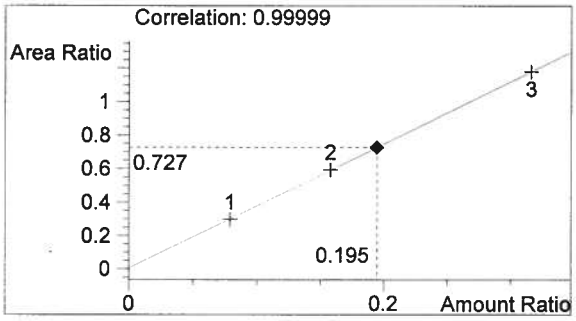
asa louis

vial # 8

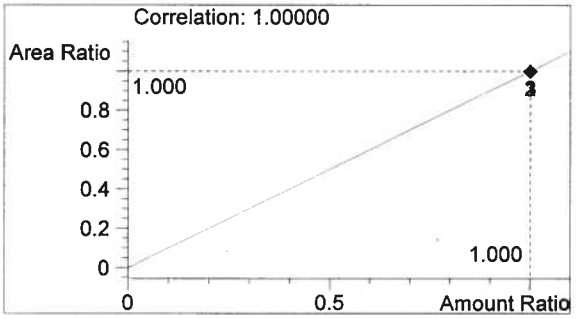


#	Compound	Area	RT
1	ETHANOL	1633	1.068
2	n-PROPANOL	2246	1.828

Totals:



ETHANOL 0.195 g/100ml



n-PROPANOL 1.000 g/100ml

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WASHINGTON STATE TOXICOLOGY LABORATORY

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Instrument 3
db-alc2

neg control - al
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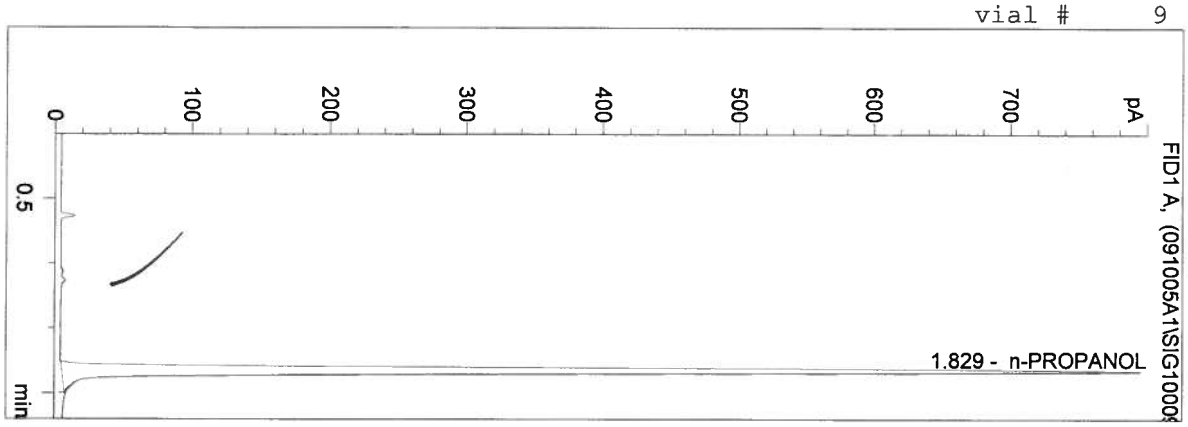
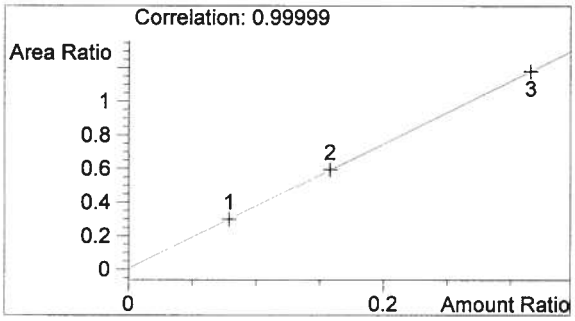
vial # 9

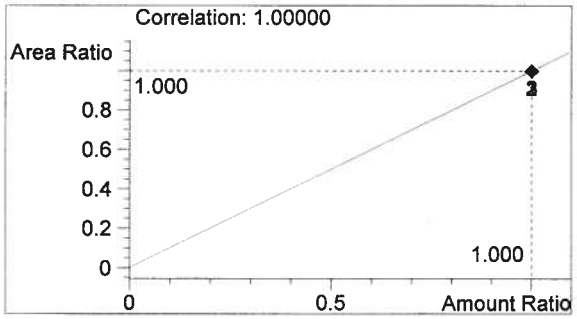


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	2277	1.829

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

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WASHINGTON STATE TOXICOLOGY LABORATORY

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Instrument 3
db-alc2

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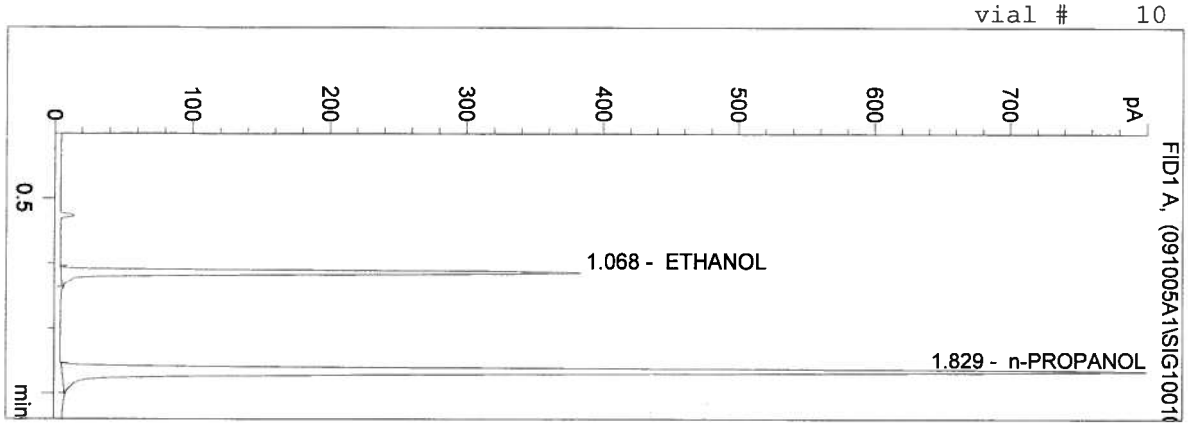
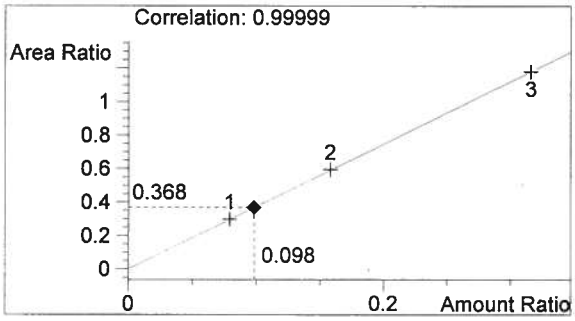
vial # 10

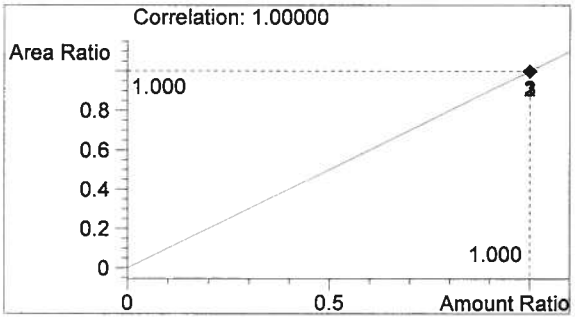


#	Compound	Area	RT
1	ETHANOL	842	1.068
2	n-PROPANOL	2291	1.829

Totals:



ETHANOL 0.098 g/100ml



n-PROPANOL 1.000 g/100ml

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Instrument 3
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09047 #2
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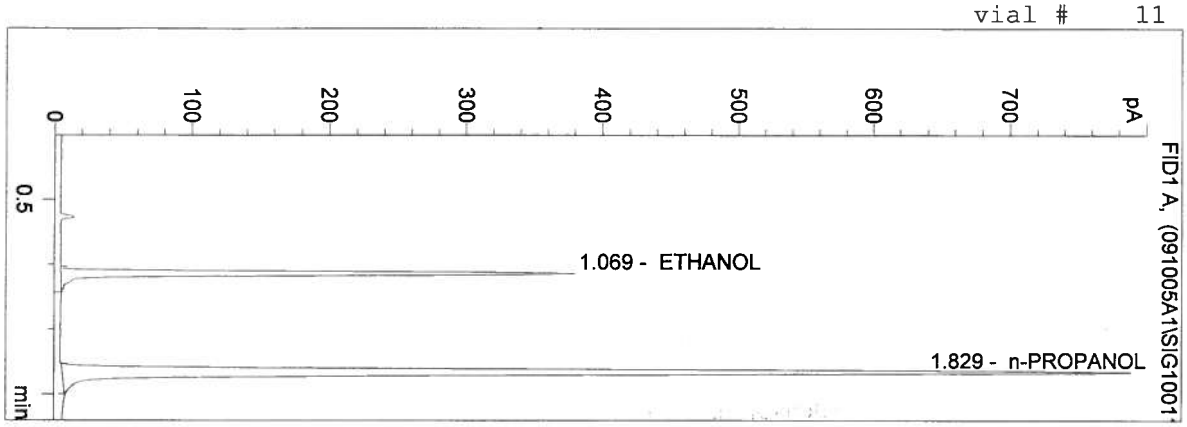
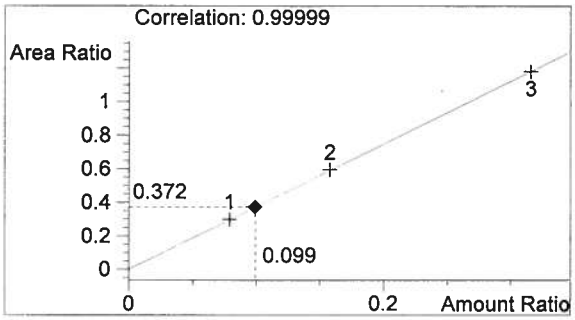
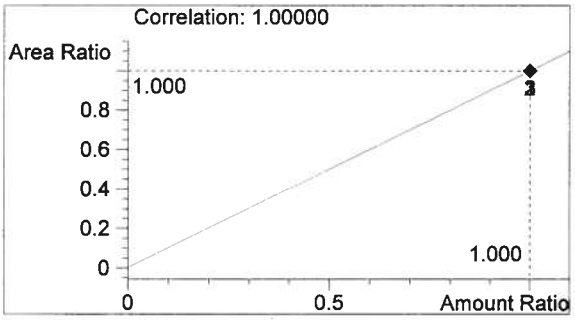
vial # 11



#	Compound	Area	RT
1	ETHANOL	839	1.069
2	n-PROPANOL	2256	1.829
Totals:			



ETHANOL 0.099 g/100ml



n-PROPANOL 1.000 g/100ml

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WASHINGTON STATE TOXICOLOGY LABORATORY

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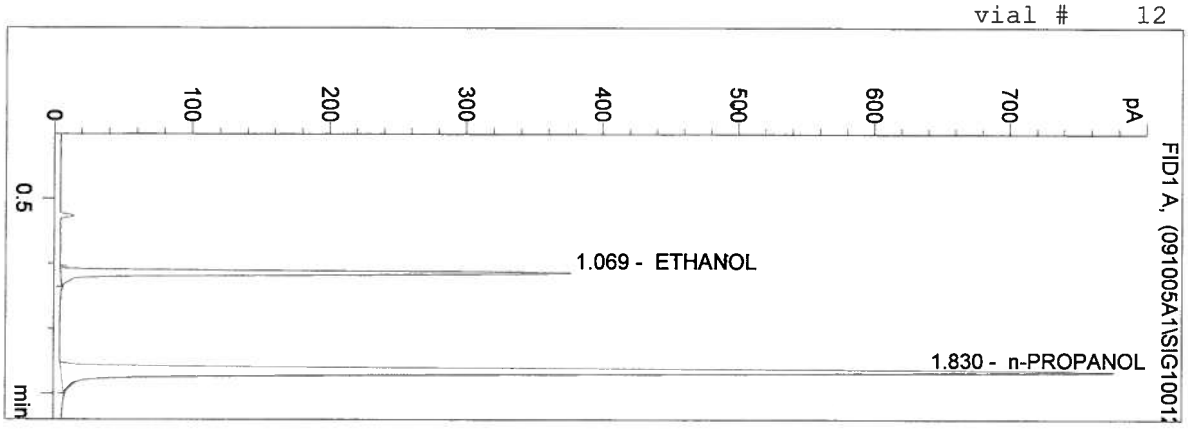
Instrument 3
db-alc2

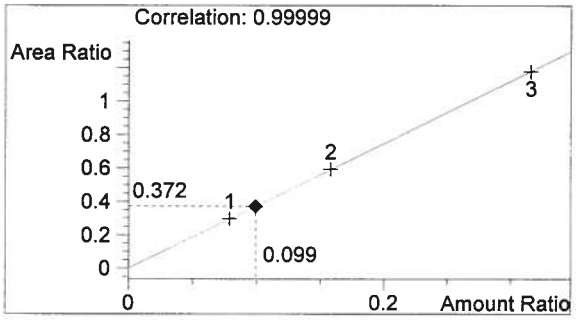
09047 #3
asa louis

vial # 12

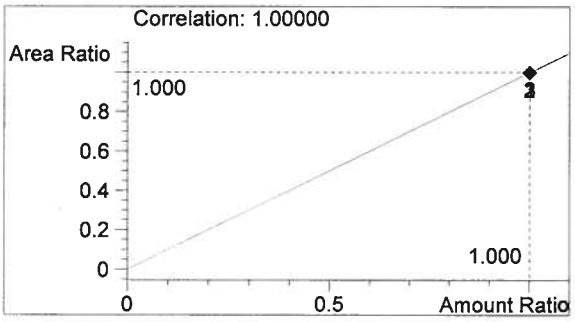


#	Compound	Area	RT
1	ETHANOL	825	1.069
2	n-PROPANOL	2218	1.830

Totals:



ETHANOL 0.099 g/100ml



n-PROPANOL 1.000 g/100ml

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WASHINGTON STATE TOXICOLOGY LABORATORY

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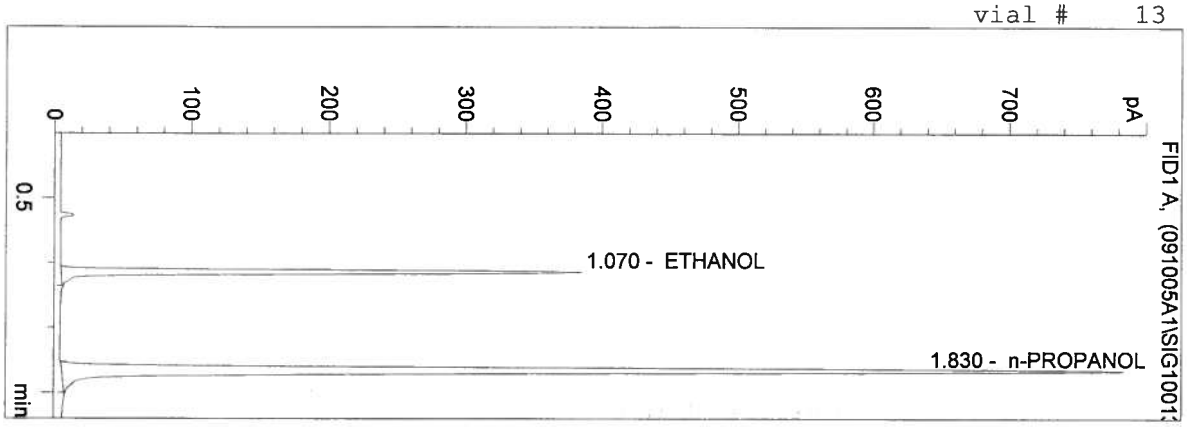
Instrument 3
db-alc2

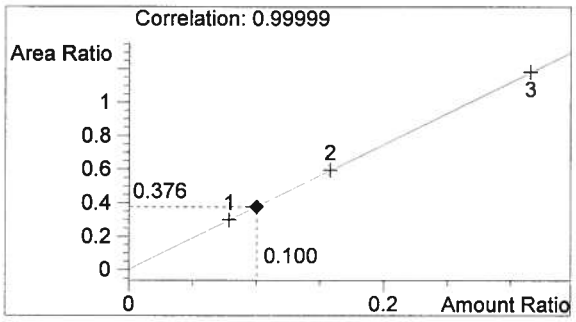
09047 #4
asa louis

vial # 13

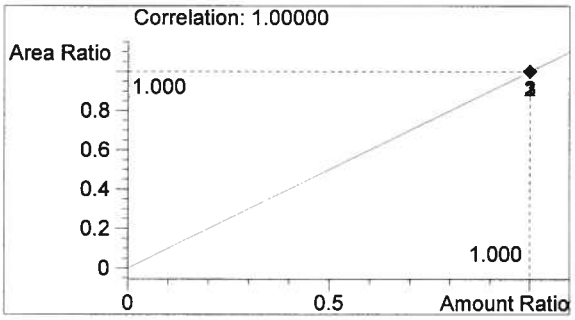


#	Compound	Area	RT
1	ETHANOL	842	1.070
2	n-PROPANOL	2238	1.830

Totals:



ETHANOL 0.100 g/100ml



n-PROPANOL 1.000 g/100ml

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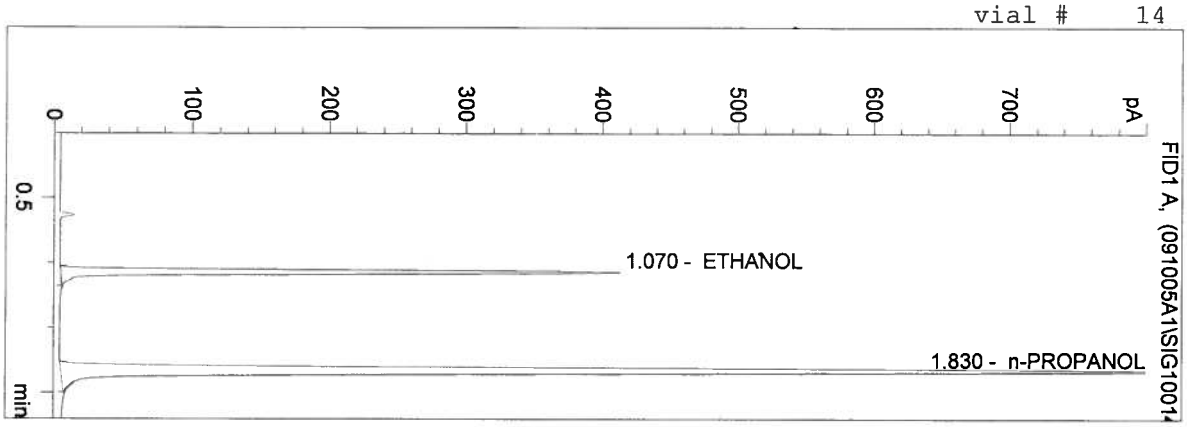
Instrument 3
db-alc2

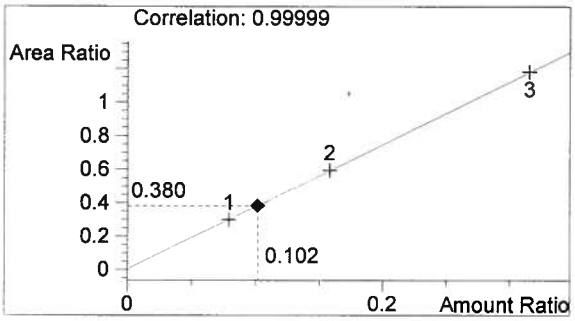
09047 #5
asa louis

vial # 14

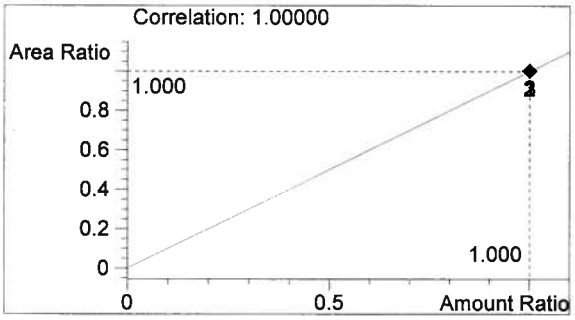


#	Compound	Area	RT
1	ETHANOL	898	1.070
2	n-PROPANOL	2361	1.830

Totals:



ETHANOL 0.102 g/100ml



n-PROPANOL 1.000 g/100ml

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Instrument 3
db-alc2

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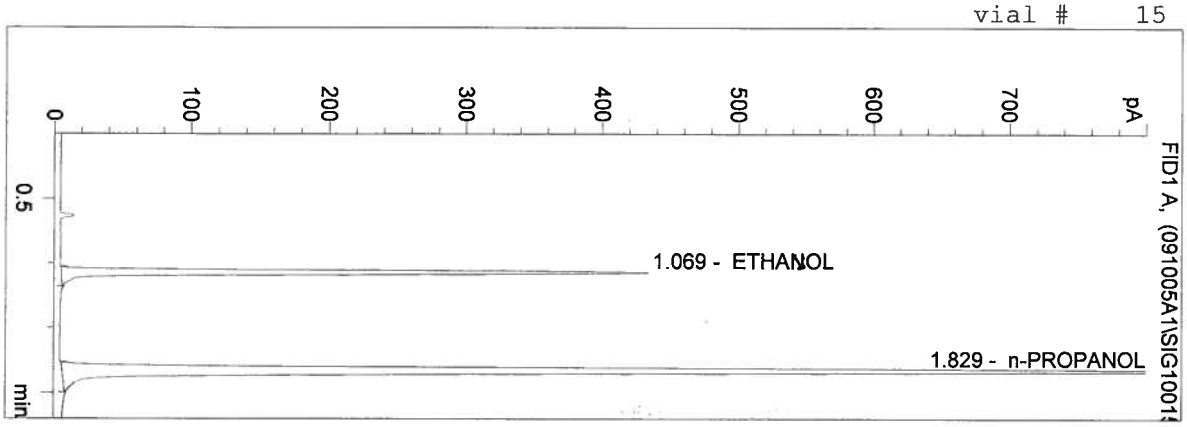
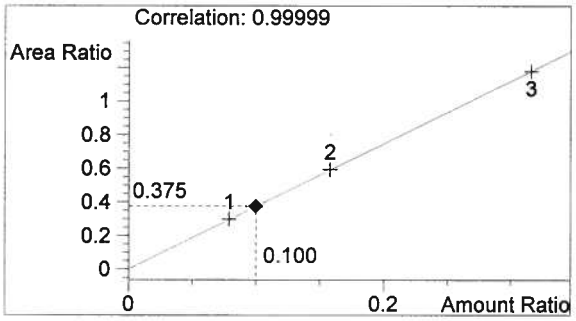
asa louis

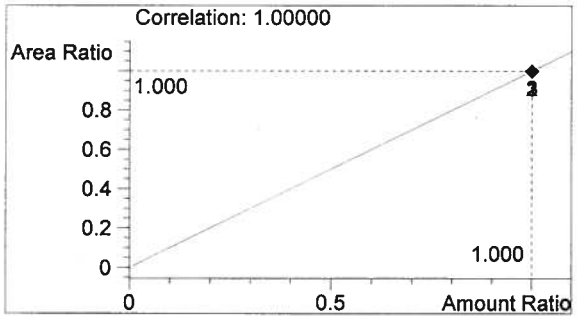
vial # 15



#	Compound	Area	RT
1	ETHANOL	940	1.069
2	n-PROPANOL	2509	1.829
Totals:			



ETHANOL 0.100 g/100ml



n-PROPANOL 1.000 g/100ml

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Instrument 3
db-alc2

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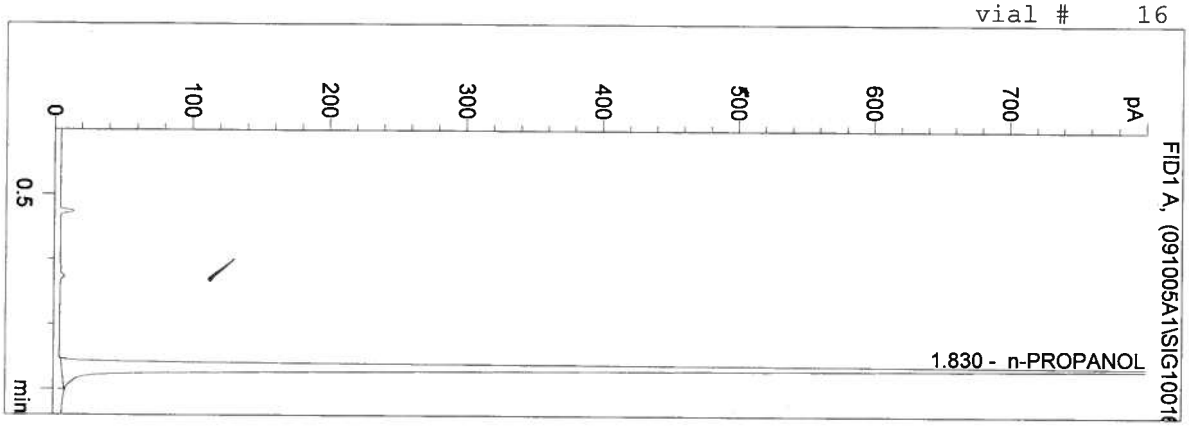
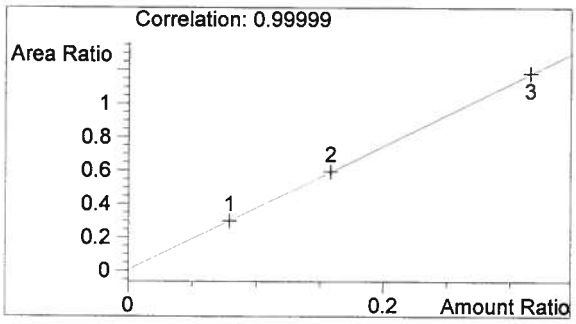
asa louis

vial # 16

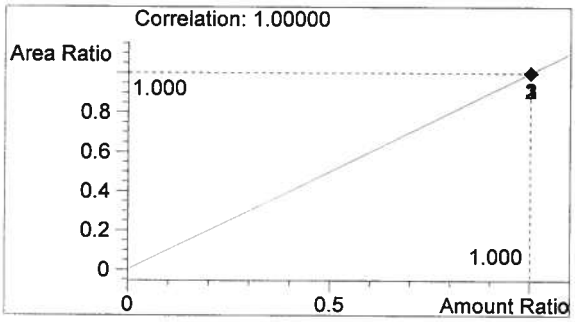


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	2590	1.830

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

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Washington State Patrol Toxicology Laboratory Division

EXTERNAL STANDARD SOLUTION PREPARATION WORKSHEET

Batch #: 09047

Preparer: Amanda Black

Date Prepared: 09/30/09

Expiration Date: 09/30/10

Lot 200 Proof (100%) Ethanol Used: XV3014

Date 200 Proof Ethanol Opened: 09/10/09

(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 ☑

09/30/09
Date

Analyst

09/30/09
Date