Washington State Patrol Toxicology Laboratory Division

SIMULATOR SOLUTION DATA ENTRY REVIEW

Reviewer/s: ROD GULLBERG / RANDY VRANISH **Date:** 12-3-2009

Location: TDX LAB SEATTLE **Solution Batch Number:** 09D51

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

Comments:

Reviewer Signature: _____ **Date:** 12-3-09

Reviewer Signature: _____ **Date:** 12-3-09

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

EXTERNAL STANDARD SOLUTION TEST REPORT

BATCH REPORT: 09051

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: 11/10/2009
BATCH UNITS: g/100mL

IDENTITY: External Standard Solution
PREPARED BY: Justin Knoy

	JLK	AB	CM	SS	BP	RF	CSJ	AJL
1	0.099	0.102	0.100	0.100	0.100	0.100	0.101	0.099
2	0.100	0.099	0.100	0.099	0.100	0.100	0.101	0.099
3	0.100	0.099	0.101	0.099	0.101	0.100	0.101	0.101
4	0.099	0.099	0.100	0.099	0.100	0.099	0.101	0.102
5	0.100	0.100	0.100	0.100	0.100	0.099	0.102	0.099
C	0.097	0.097	0.098	0.097	0.099	0.097	0.098	0.099

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

RESULTS OF TESTING
AVERAGE SOLUTION CONCENTRATION: 0.1000 g/100mL
STANDARD DEVIATION: 0.00091
PRECISION CV (%): 0.91
NUMBER OF TESTS: 40

EQUIVALENT VAPOR CONCENTRATION: **0.0813 g/210L**
EXPANDED UNCERTAINTY: ± 0.0038 (k=2, 95% confidence interval)

WASHINGTON STATE PATROL – TOXICOLOGY LABORATORY DIVISION

Melissa L. Pemberton FS-5 12-7-09
Melissa L. Pemberton — Forensic Scientist Supervisor — DATE REPORT ISSUED

THIS TESTING WAS PERFORMED BY:

ANALYST	NAME	SIGNATURE	DATE TESTED
JLK	Justin L. Knoy		11/10/2009
AB	Amanda Black		11/10/2009
CM	Christie Mitchell		11/10/2009
SS	Sarah Swenson		11/12/2009
BP	Brianna Peterson	Brianna Peterson	11/16/2009
RF	Rebecca Flaherty		11/16/2009
CSJ	Christopher S. Johnston		11/16/2009
AJL	Asa J. Louis		11/17/2009

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 #: 09051 **Date Prepared: 11/10/2009**

Analyst:	JK	AB	CM	SS	BP	CJ	RF	AL
Date Tested:	11/10/2009	11/10/2009	11/10/2009	11/12/2009	11/16/2009	11/16/2009	11/16/2009	11/17/2009
Instrument:	HS#3	HS#3	HS#3	HS#3	HS#3	HS#3	HS#3	HS#3
1	0.099	0.102	0.100	0.100	0.100	0.101	0.100	0.099
2	0.100	0.099	0.100	0.099	0.100	0.101	0.100	0.099
3	0.100	0.099	0.101	0.099	0.101	0.101	0.100	0.101
4	0.099	0.099	0.100	0.099	0.100	0.101	0.099	0.102
5	0.100	0.100	0.100	0.100	0.100	0.102	0.099	0.099
C	0.097	0.097	0.098	0.097	0.099	0.098	0.097	0.099

CV^2_{COA}	$CV^2_{Ext\ Solution}$	$CV^2_{Control}$	CV^2_{Bias}	$CV^2_{Part\ Coef}$
0.0000000900	0.0000820513	0.0000822302	0.0003000000	0.0001016326

Ethanol Control Lot #: A064767
Control Uncertainty (%): 0.03
Maximum (-) Control Bias: 0.003
Maximum (+) Control Bias: 0.000

Average Solution Concentration: 0.1000 g/100mL
Standard Deviation: 0.00091 g/100mL
Precision CV (%): 0.91
Equivalent Vapor Concentration: 0.0813 g/210L
Combined Standard Uncertainty (±): 0.0019 g/210L
Expanded Uncertainty (±): 0.0038 coverage factor (k) =2 (95% level of confidence)

Calculations performed by: Melissa L. Pemberton (Name) Melissa L. Pemberton (Signature) 11/24/09 (Date)

Calculations verified by: ROD GULLBERG (Name) [signature] (Signature) 12-3-09 (Date)

Method: EXCEL

Technical review of batch file performed by:

Melissa L. Pemberton (Name) Melissa L. Pemberton (Signature) 11/24/09 (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	OB	11-24-09
Asa Louis	AL	2009/11/25
Brian Capron		
Brianna Peterson	BP	11/25/09
Brianne O'Reilly		
Brittany Ball		
Christie Mitchell	CM	11/24/2009
Christopher Johnston	CJ	11/24/2009
Gwynyth Almendarez		
Justin Knoy	JK	11/24/09
Lisa Noble		
Melissa Pemberton		
Naziha Nuwayhid		
Rebecca Flaherty	RF	11/24/09
Sarah Swenson	SMS	11/24/09

Batch # 09051

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 09051

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 09051, was prepared in the Washington State Toxicology Laboratory on 11/10/2009. 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 11/10/2010.

Seattle, WA

11-24-09

Justin L. Knoy — Date

Forensic Toxicologist

JLK/ik

CHRISTINE O. GREGOIRE
Governor

JOHN R. BATISTE
Chief

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WASHINGTON STATE PATROL
WASHINGTON STATE TOXICOLOGY LABORATORY
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DATAMASTER 0.08 EXTERNAL STANDARD SOLUTION CERTIFICATION FOR LOT 09051

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 09051, was prepared in the Washington State Toxicology Laboratory on 11/10/2009. 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 11/10/2010.

Seattle, WA

11-24-09

Amanda M. Black Date

Forensic Toxicologist

AB/ik

CHRISTINE O. GREGOIRE
Governor

JOHN R. BATISTE
Chief

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DATAMASTER 0.08 EXTERNAL STANDARD SOLUTION CERTIFICATION FOR LOT 09051

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 09051, was prepared in the Washington State Toxicology Laboratory on 11/10/2009. 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 11/10/2010.

Seattle, WA

Christie Mitchell 11/24/2009

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 09051

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

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

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

The external standard solution, Lot Number 09051, was prepared in the Washington State Toxicology Laboratory on 11/10/2009. 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 11/10/2010.

Seattle, WA

11/24/09

Sarah M. Swenson — Date

Forensic Toxicologist

SS/ik

CHRISTINE O. GREGOIRE
Governor

JOHN R. BATISTE
Chief

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DATAMASTER 0.08 EXTERNAL STANDARD SOLUTION CERTIFICATION FOR LOT 09051

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 09051, was prepared in the Washington State Toxicology Laboratory on 11/10/2009. 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 11/10/2010.

Seattle, WA

Brianna Peterson 11/25/09

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 09051

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 09051, was prepared in the Washington State Toxicology Laboratory on 11/10/2009. 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 11/10/2010.

Seattle, WA

11/24/09

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 09051

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

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

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

The external standard solution, Lot Number 09051, was prepared in the Washington State Toxicology Laboratory on 11/10/2009. 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 11/10/2010.

Seattle, WA

2009/11/25

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 09051

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 09051, was prepared in the Washington State Toxicology Laboratory on 11/10/2009. 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 11/10/2010.

Seattle, WA

11/24/2009

Christopher S. Johnston — Date
Forensic Toxicologist

CSJ/ik

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

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:	091110JU
Part of Methods to run:	According to Runtime Checklist
Barcode Reader:	not used
Shutdown Cmd/Macro:	none

Sequence Comment:
0.04 Control - Lot #A068379 - Exp. 10/2013
0.10 Control - Lot #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	09051-1	SIMALC	1	Sample		
11	Vial 11	09051-2	SIMALC	1	Sample		
12	Vial 12	09051-3	SIMALC	1	Sample		
13	Vial 13	09051-4	SIMALC	1	Sample		
14	Vial 14	09051-5	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	

09051

Sequence Table (Back Injector):

No entries - empty table!

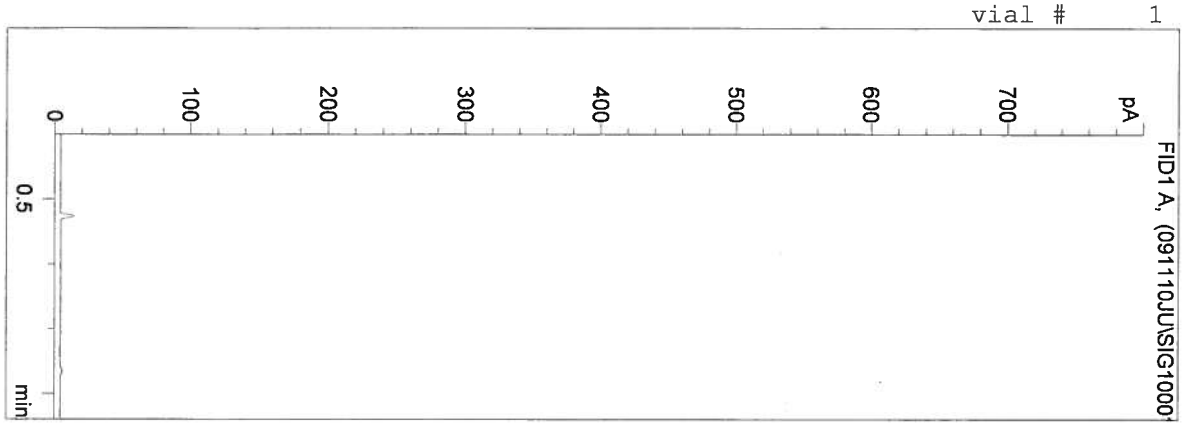
0 9 0 5 1

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
11/10/2009 11:55:23 AM
Instrument 3
db-alc2

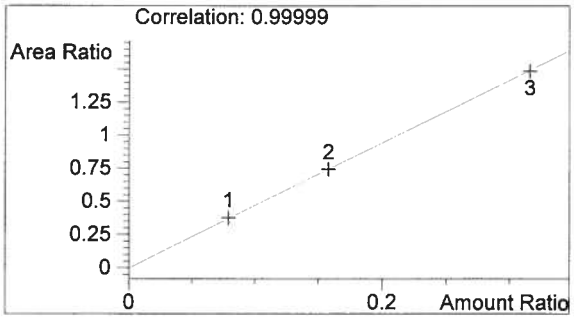
BLANK
Justin Knoy

vial # 1

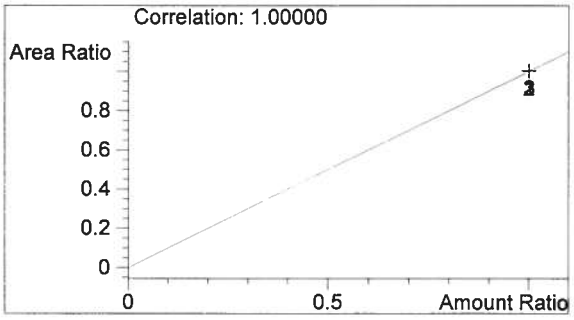


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	0	0.000

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 0.000 g/100ml

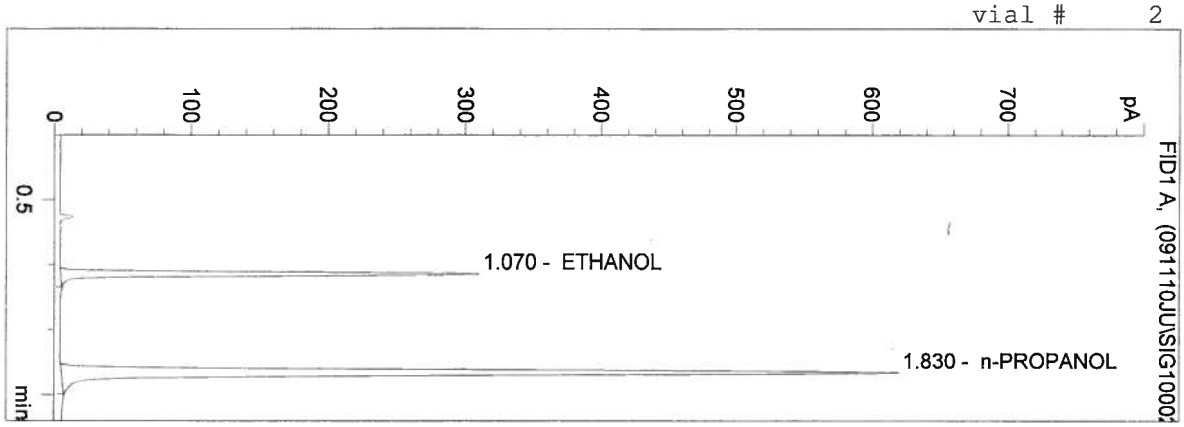
09051

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
11/10/2009 11:58:31 AM
Instrument 3
db-alc2

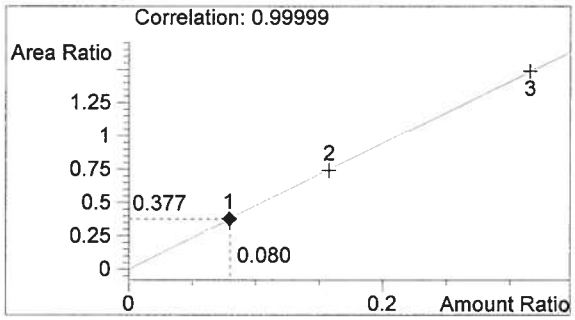
0.079 CAL
Justin Knoy

vial # 2

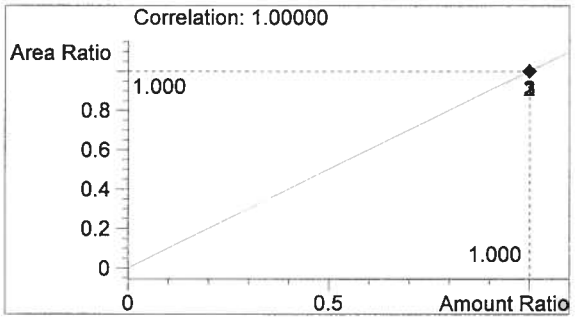


#	Compound	Area	RT
1	ETHANOL	669	1.070
2	n-PROPANOL	1773	1.830

Totals:



ETHANOL 0.080 g/100ml



n-PROPANOL 1.000 g/100ml

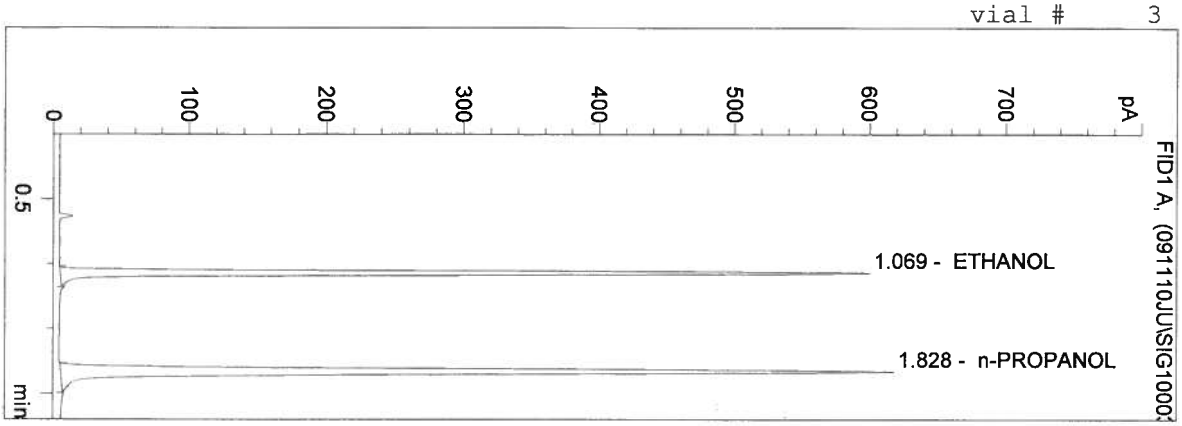
09051

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
11/10/2009 12:01:39 PM
Instrument 3
db-alc2

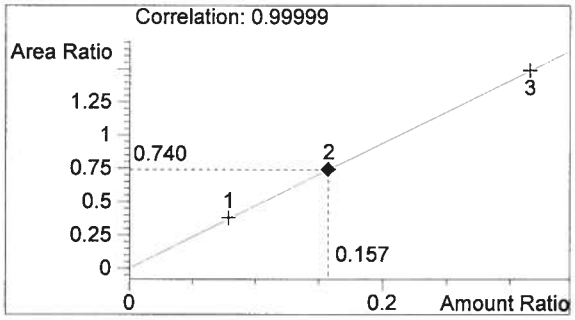
0.158 CAL
Justin Knoy

vial # 3

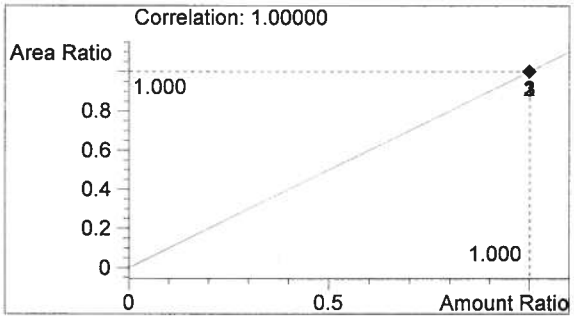


#	Compound	Area	RT
1	ETHANOL	1311	1.069
2	n-PROPANOL	1772	1.828

Totals:



ETHANOL 0.157 g/100ml



n-PROPANOL 1.000 g/100ml

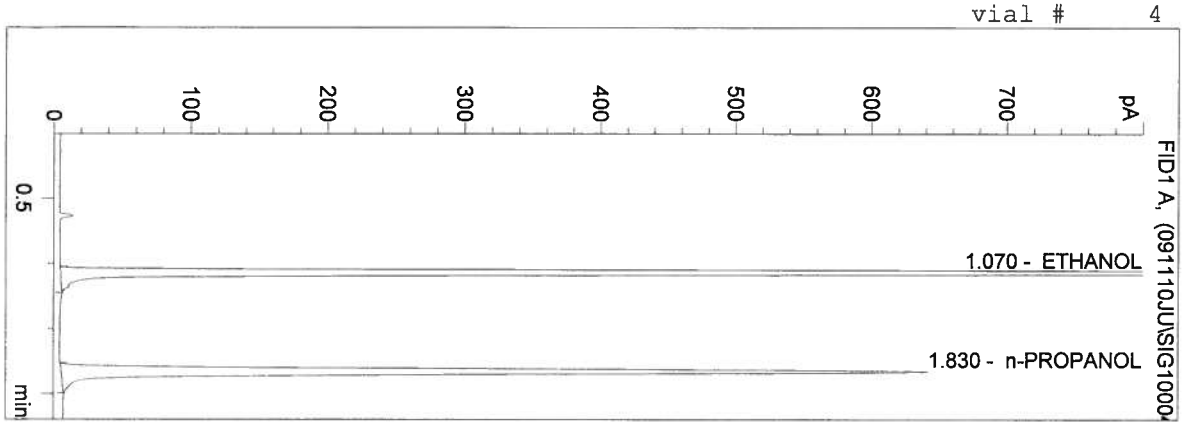
09051

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
11/10/2009 12:04:47 PM
Instrument 3
db-alc2

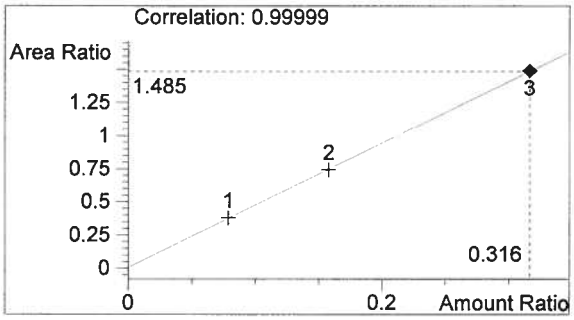
0.316 CAL
Justin Knoy

vial # 4

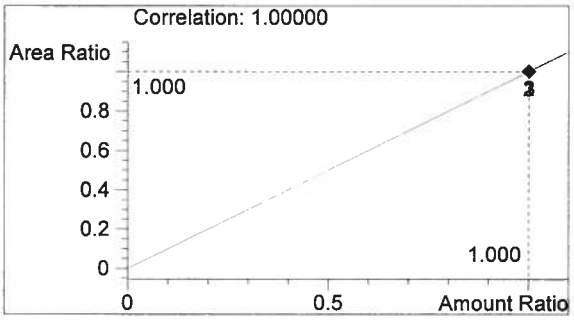


#	Compound	Area	RT
1	ETHANOL	2731	1.070
2	n-PROPANOL	1840	1.830

Totals:



ETHANOL 0.316 g/100ml



n-PROPANOL 1.000 g/100ml

09051

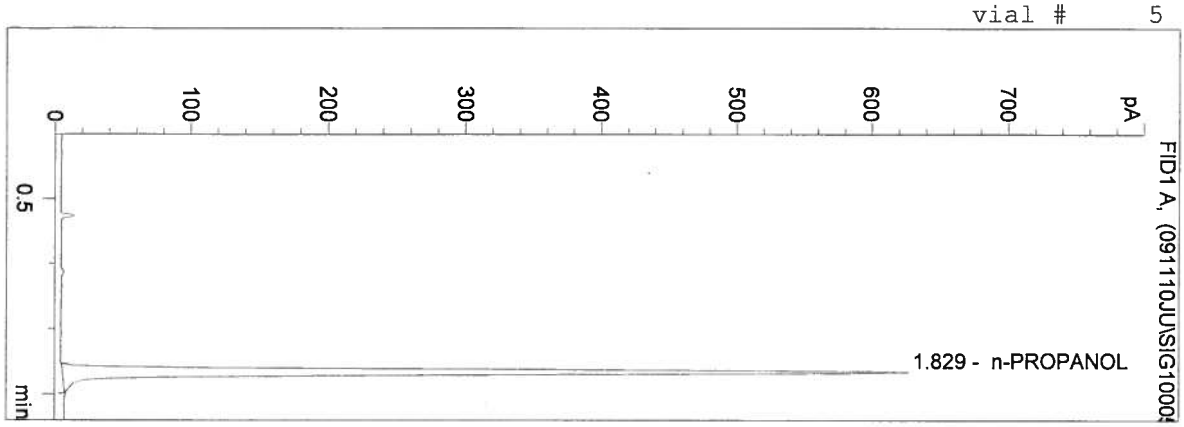
JK

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
11/10/2009 12:07:54 PM
Instrument 3
db-alc2

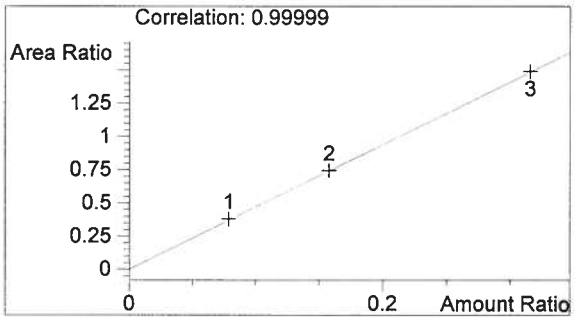
NEG CTRL JK
Justin Knoy

vial # 5

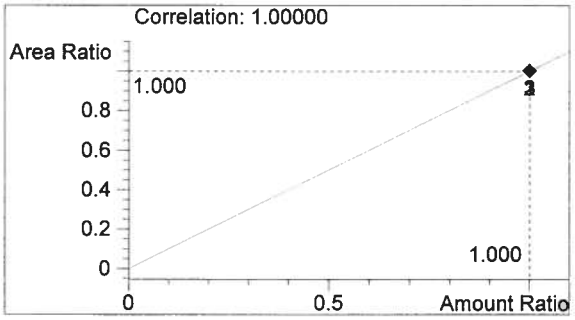


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1802	1.829

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

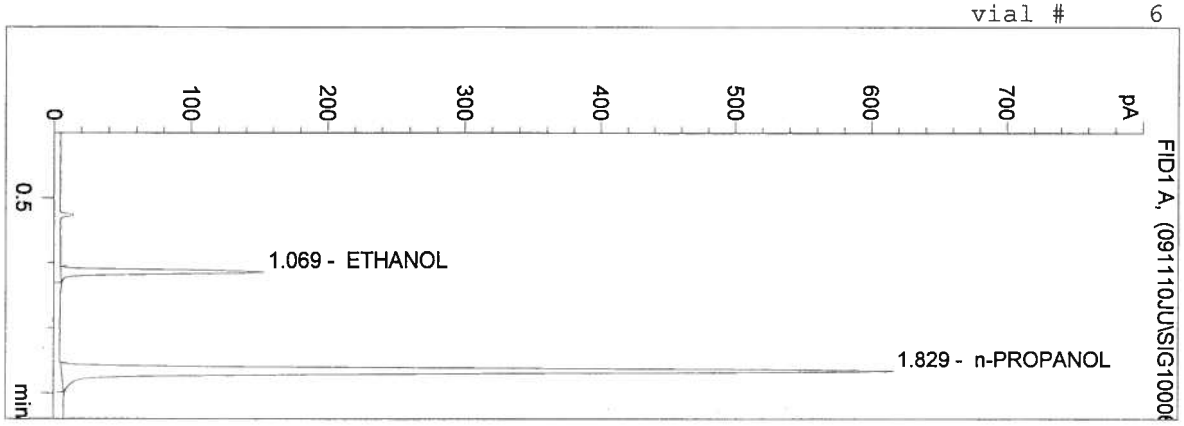
09051

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
11/10/2009 12:11:02 PM
Instrument 3
db-alc2

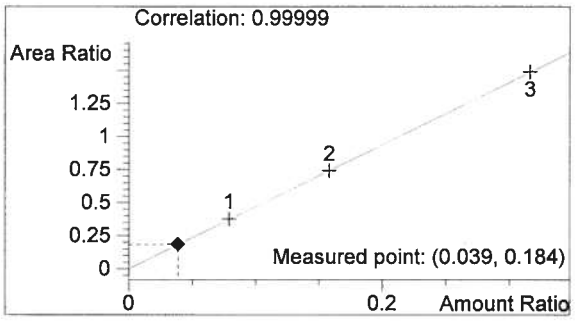
0.04 CTRL JK
Justin Knoy

vial # 6

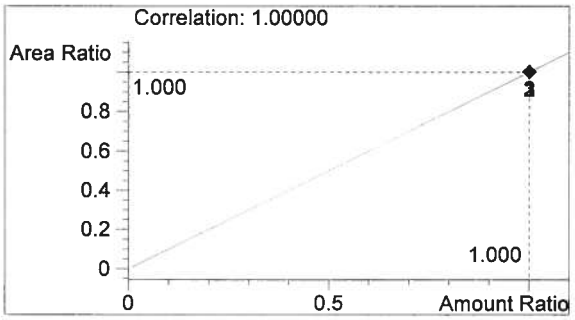


#	Compound	Area	RT
1	ETHANOL	324	1.069
2	n-PROPANOL	1761	1.829

Totals:



ETHANOL 0.039 g/100ml



n-PROPANOL 1.000 g/100ml

09051

JK

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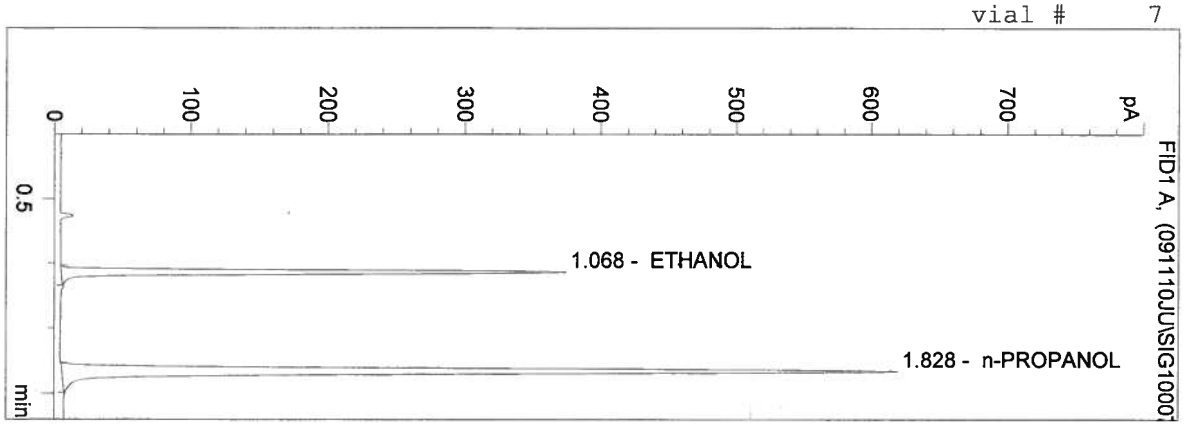
C:\HPCHEM\2\METHODS\SIMALC.M
11/10/2009 12:14:10 PM
Instrument 3
db-alc2

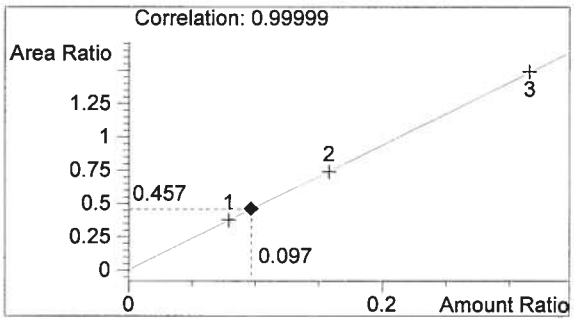
0.10 CTRL JK
Justin Knoy

vial # 7

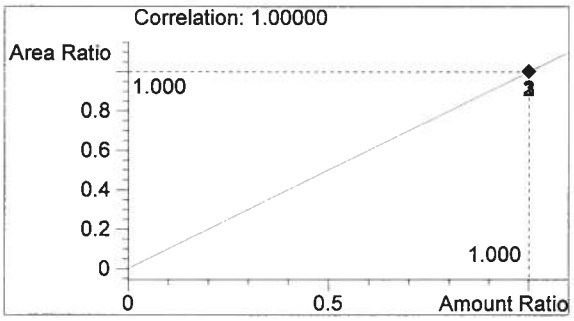


#	Compound	Area	RT
1	ETHANOL	811	1.068
2	n-PROPANOL	1774	1.828

Totals:



ETHANOL 0.097 g/100ml



n-PROPANOL 1.000 g/100ml

09051

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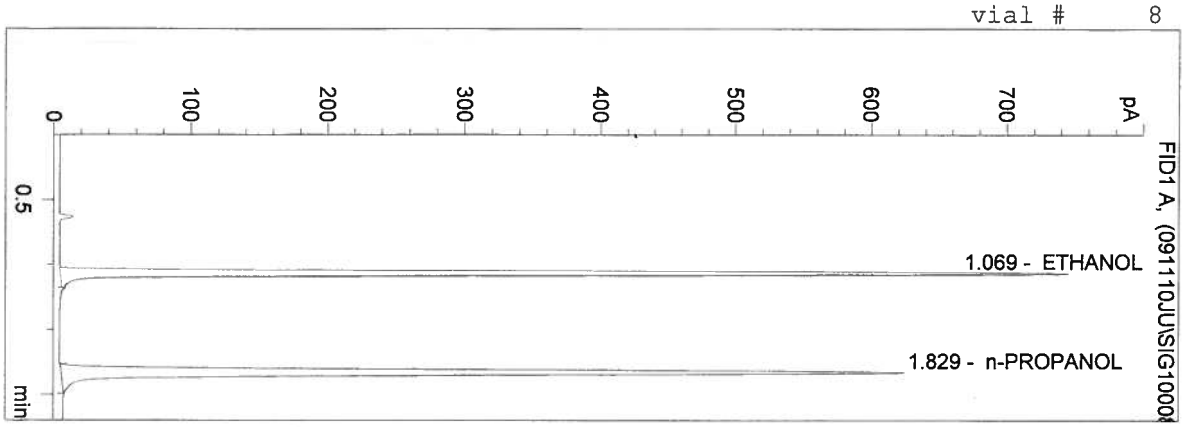
11/10/2009 12:17:17 PM
Instrument 3
db-alc2

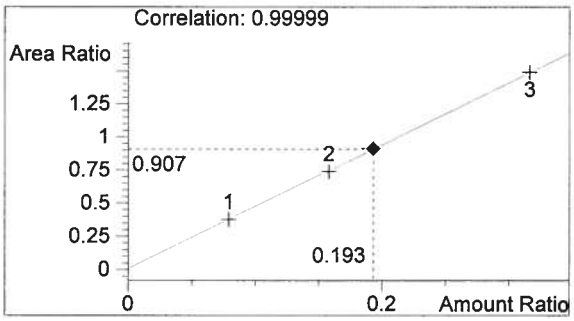
0.20 CTRL JK
Justin Knoy

vial # 8

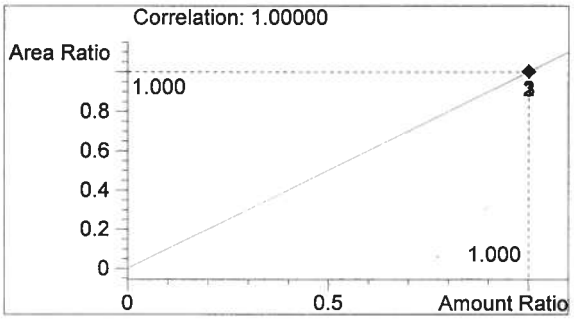


#	Compound	Area	RT
1	ETHANOL	1623	1.069
2	n-PROPANOL	1789	1.829

Totals:



ETHANOL 0.193 g/100ml



n-PROPANOL 1.000 g/100ml

09051

WASHINGTON STATE TOXICOLOGY LABORATORY

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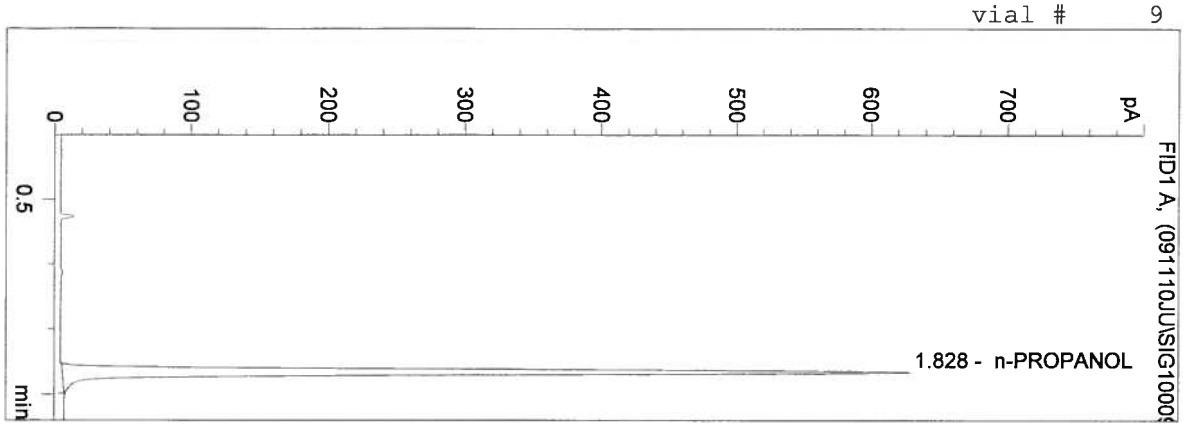
11/10/2009 12:20:25 PM
Instrument 3
db-alc2

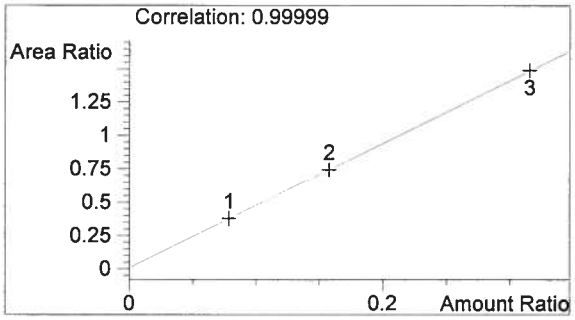
NEG CTRL JK
Justin Knoy

vial # 9

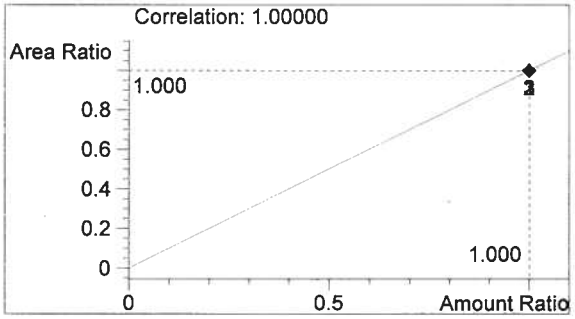


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1800	1.828

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

09051

WASHINGTON STATE TOXICOLOGY LABORATORY

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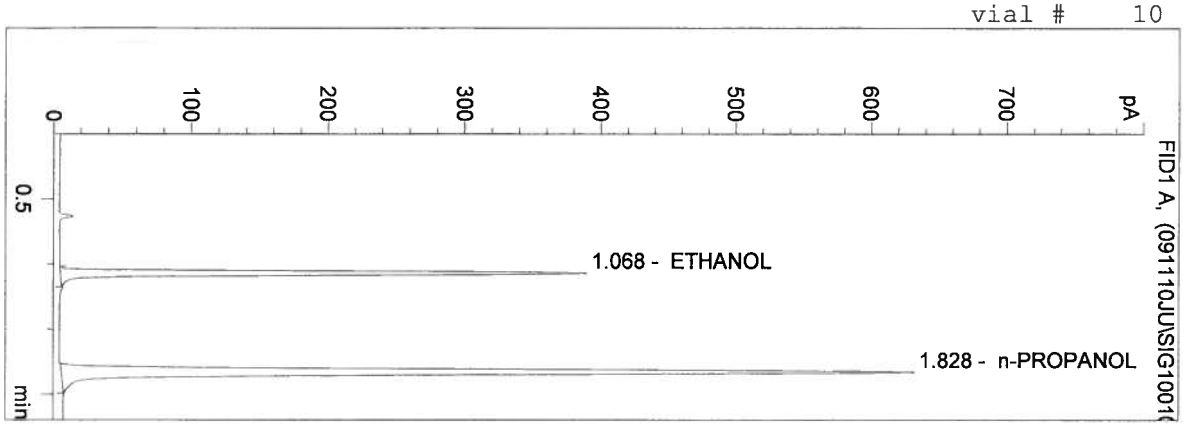
11/10/2009 12:23:38 PM
Instrument 3
db-alc2

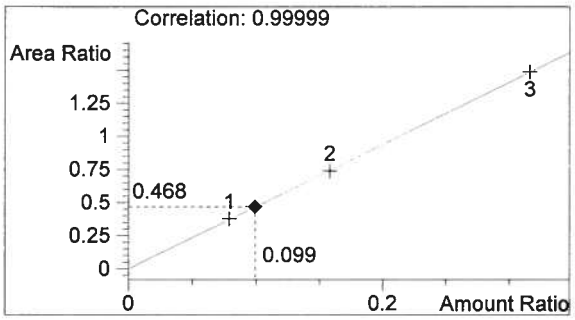
09051-1
Justin Knoy

vial # 10

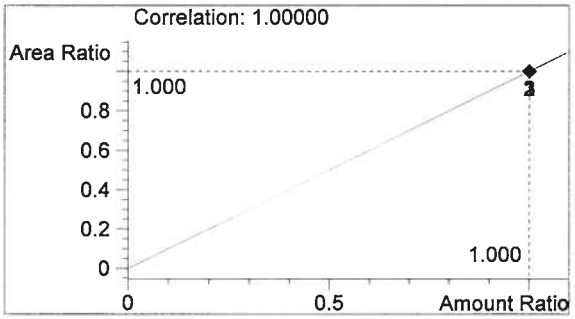


#	Compound	Area	RT
1	ETHANOL	846	1.068
2	n-PROPANOL	1808	1.828

Totals:



ETHANOL 0.099 g/100ml



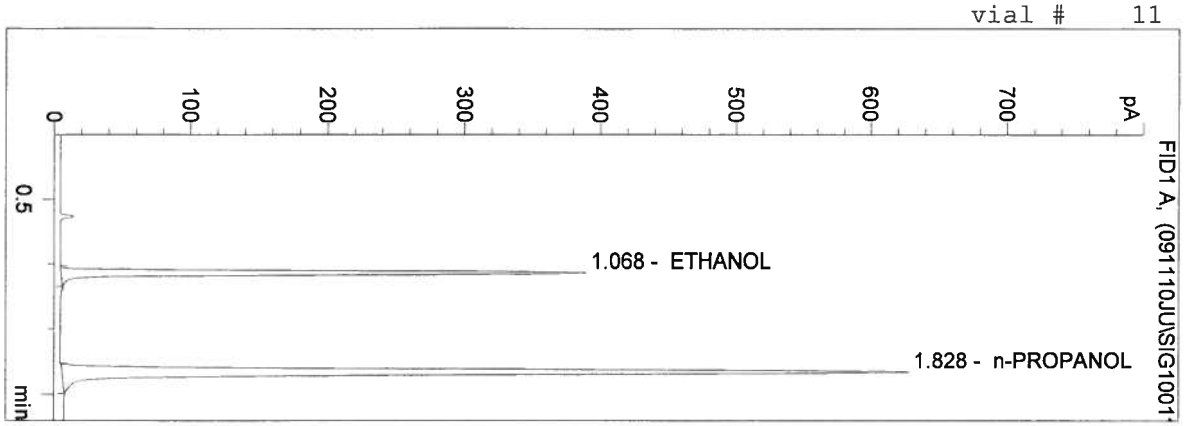
n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

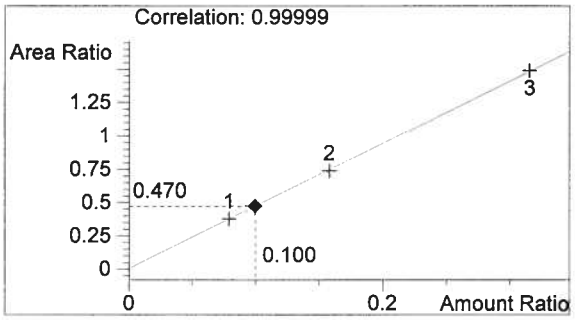
C:\HPCHEM\2\METHODS\SIMALC.M
11/10/2009 12:26:41 PM
Instrument 3
db-alc2

09051-2
Justin Knoy

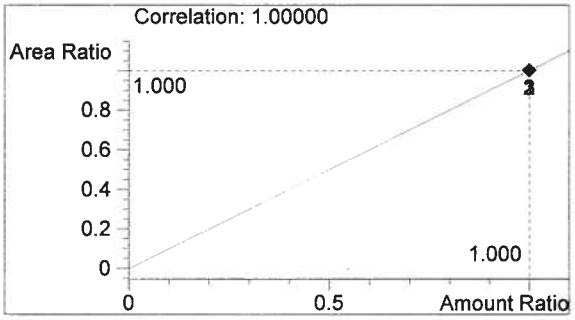
vial # 11



#	Compound	Area	RT
1	ETHANOL	846	1.068
2	n-PROPANOL	1800	1.828
Totals:			



ETHANOL 0.100 g/100ml



n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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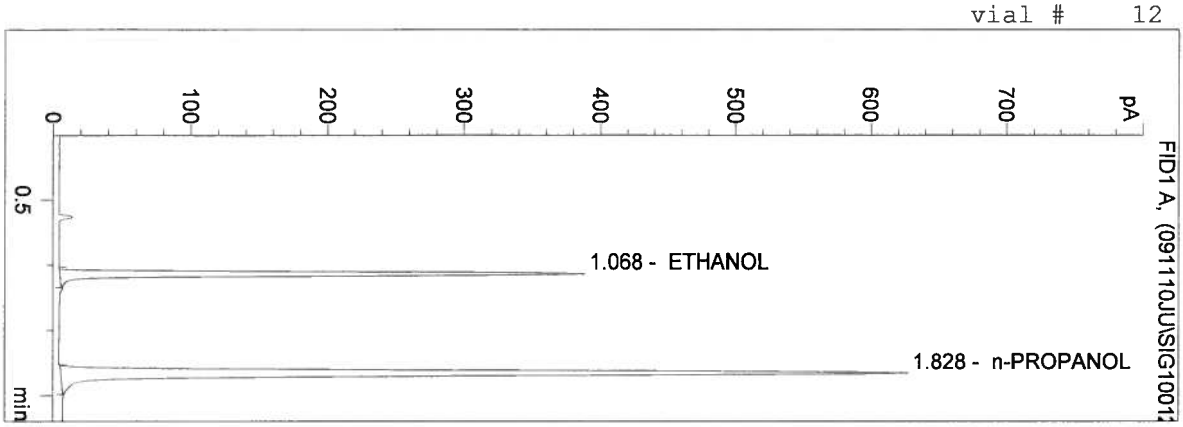
11/10/2009 12:29:48 PM
Instrument 3
db-alc2

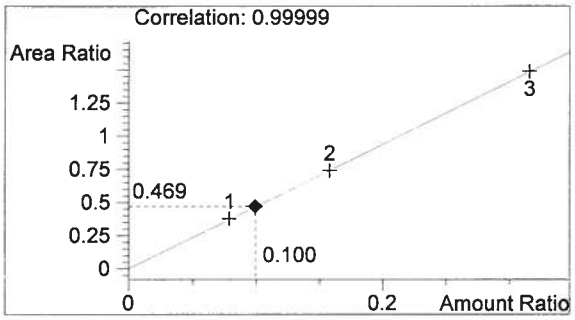
09051-3
Justin Knoy

vial # 12

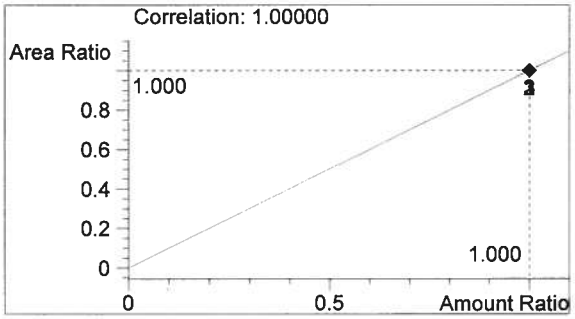


#	Compound	Area	RT
1	ETHANOL	840	1.068
2	n-PROPANOL	1791	1.828

Totals:



ETHANOL 0.100 g/100ml



n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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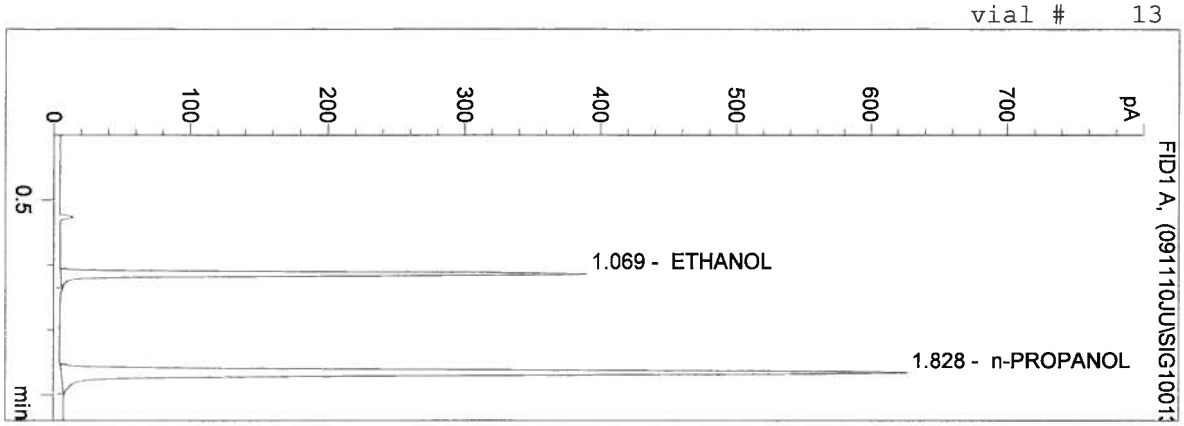
11/10/2009 12:32:56 PM
Instrument 3
db-alc2

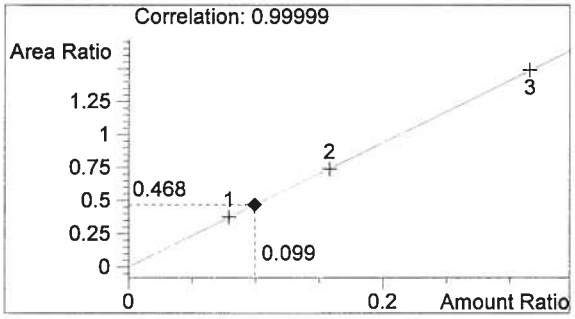
09051-4
Justin Knoy

vial # 13

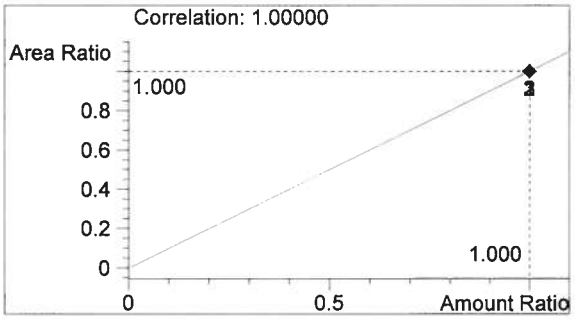


#	Compound	Area	RT
1	ETHANOL	838	1.069
2	n-PROPANOL	1789	1.828

Totals:



ETHANOL 0.099 g/100ml



n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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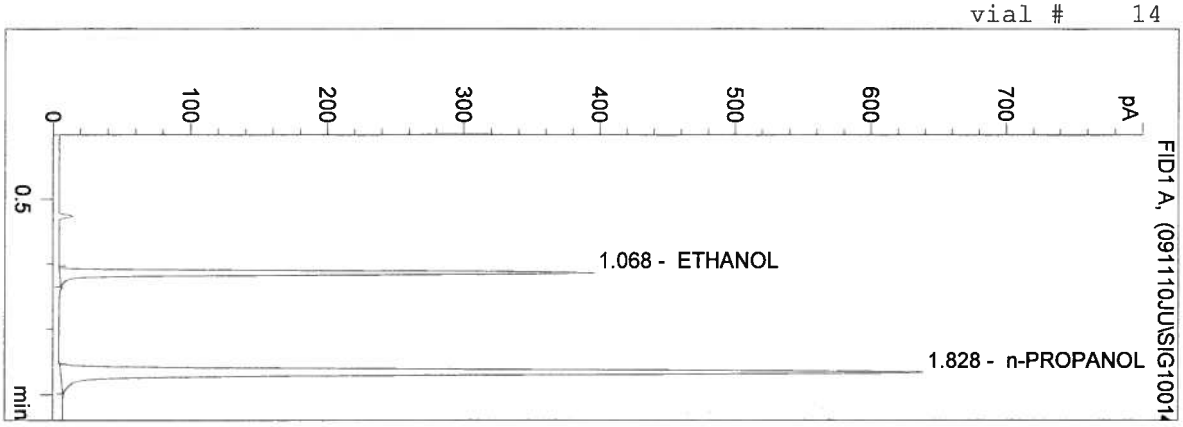
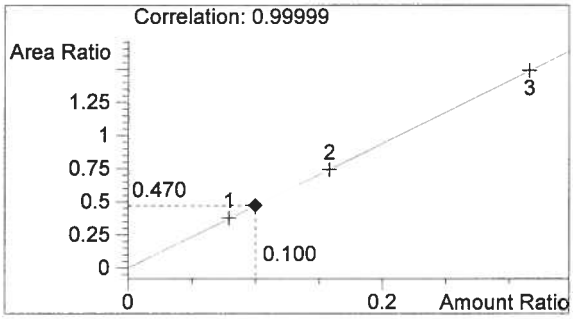
11/10/2009 12:36:04 PM
Instrument 3
db-alc2

09051-5
Justin Knoy

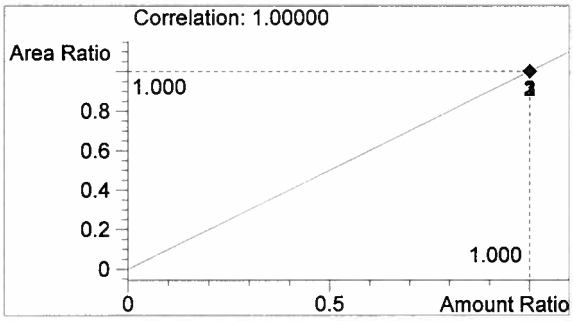
vial # 14



#	Compound	Area	RT
1	ETHANOL	859	1.068
2	n-PROPANOL	1827	1.828
Totals:			



ETHANOL 0.100 g/100ml



n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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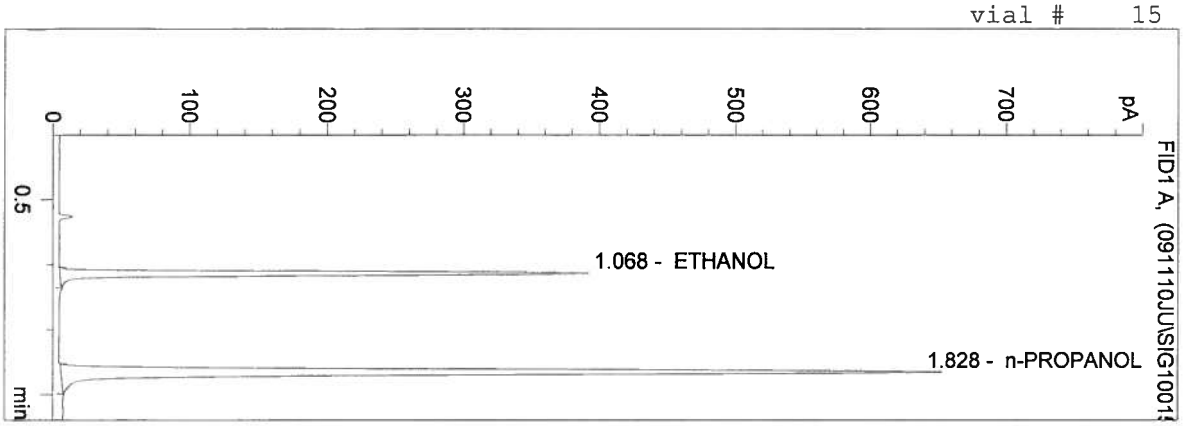
11/10/2009 12:39:12 PM
Instrument 3
db-alc2

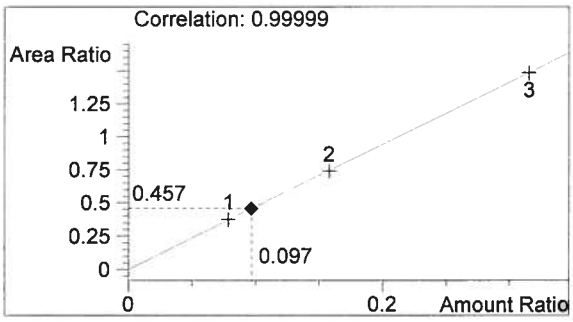
0.10 CTRL JK
Justin Knoy

vial # 15

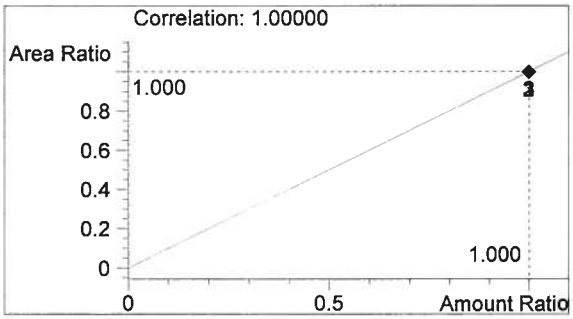


#	Compound	Area	RT
1	ETHANOL	857	1.068
2	n-PROPANOL	1876	1.828

Totals:



ETHANOL 0.097 g/100ml



n-PROPANOL 1.000 g/100ml

09051

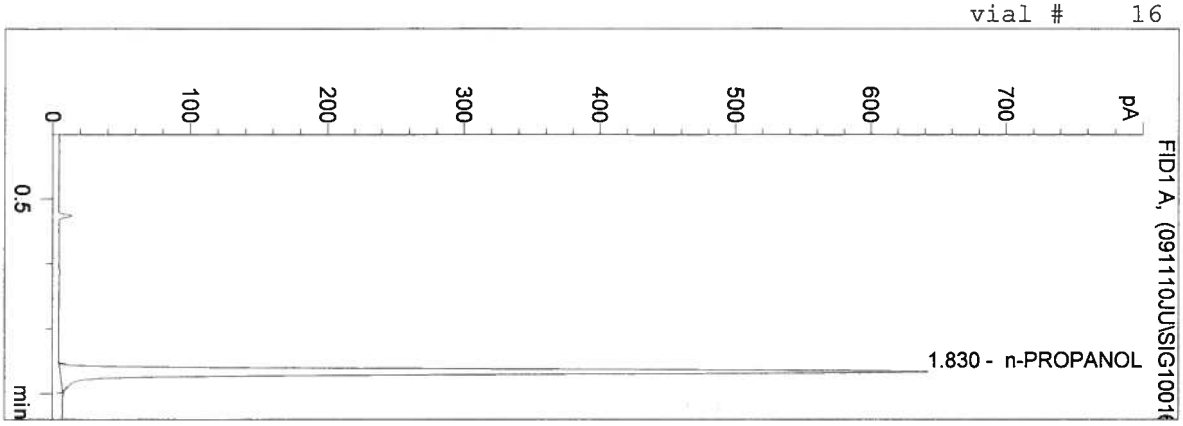
JK

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
11/10/2009 12:42:20 PM
Instrument 3
db-alc2

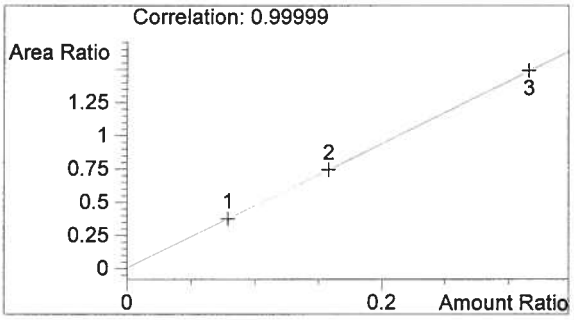
NEG CTRL JK
Justin Knoy

vial # 16

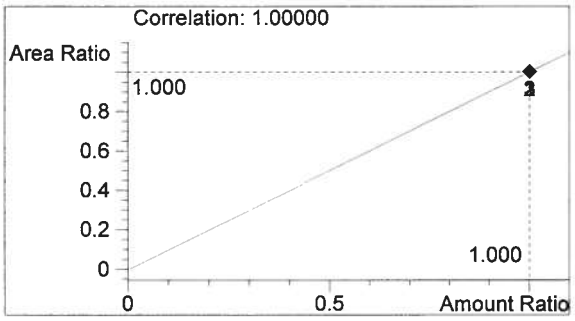


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1832	1.830

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

09051

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

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:	091110AB
Part of Methods to run:	According to Runtime Checklist
Barcode Reader:	not used
Shutdown Cmd/Macro:	none

Sequence Comment:
0.04 Control - Lot # A068379 - exp 10/2013
0.10 Control - Lot # 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 09051 #1	SIMALC	1	Sample		
11	Vial 11	Ext Std 09051 #2	SIMALC	1	Sample		
12	Vial 12	Ext Std 09051 #3	SIMALC	1	Sample		
13	Vial 13	Ext Std 09051 #4	SIMALC	1	Sample		
14	Vial 14	Ext Std 09051 #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	

OB

09051

Sequence Table (Back Injector):

No entries - empty table!

AB

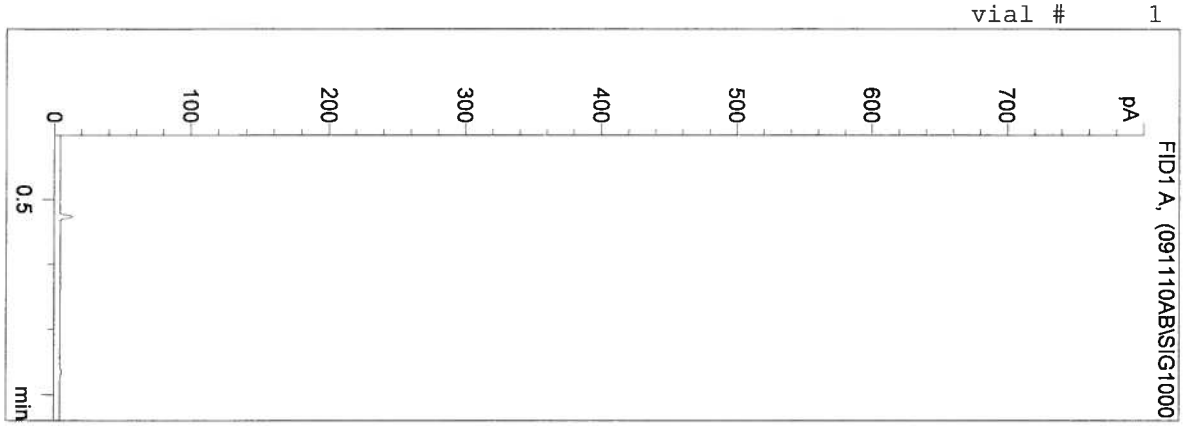
09051

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
11/10/2009 1:44:29 PM
Instrument 3
db-alc2

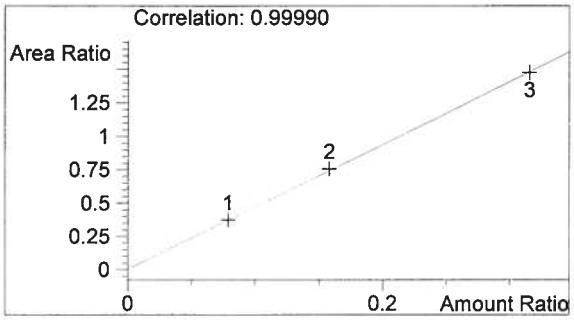
BLANK - AB
Amanda Black

vial # 1

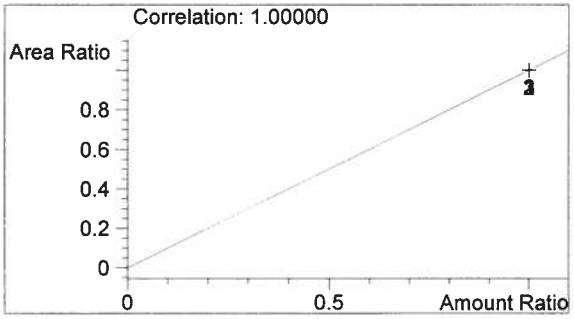


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	0	0.000

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 0.000 g/100ml

AB

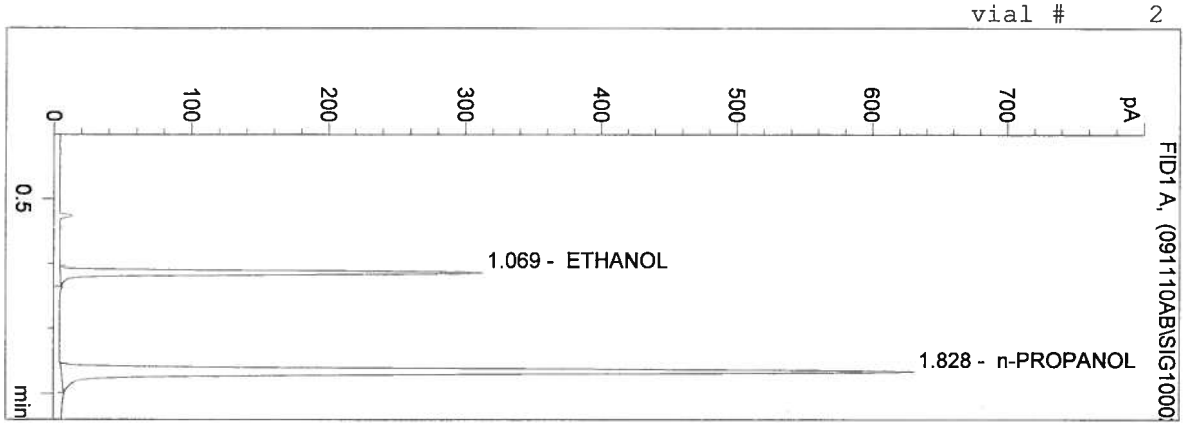
09051

WASHINGTON STATE TOXICOLOGY LABORATORY

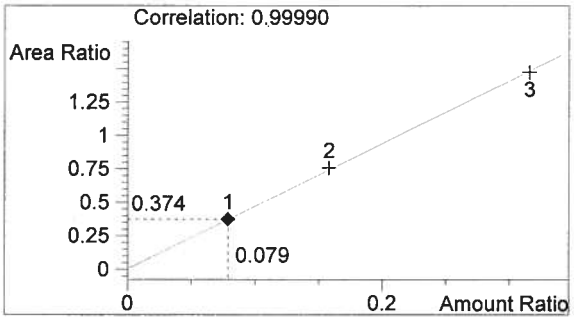
C:\HPCHEM\2\METHODS\SIMALC.M
11/10/2009 1:47:37 PM
Instrument 3
db-alc2

0.079 CAL-1 AB
Amanda Black

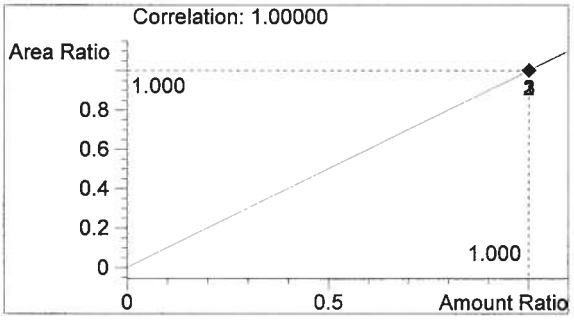
vial # 2



#	Compound	Area	RT
1	ETHANOL	675	1.069
2	n-PROPANOL	1806	1.828
Totals:			



ETHANOL 0.079 g/100ml



n-PROPANOL 1.000 g/100ml

AB

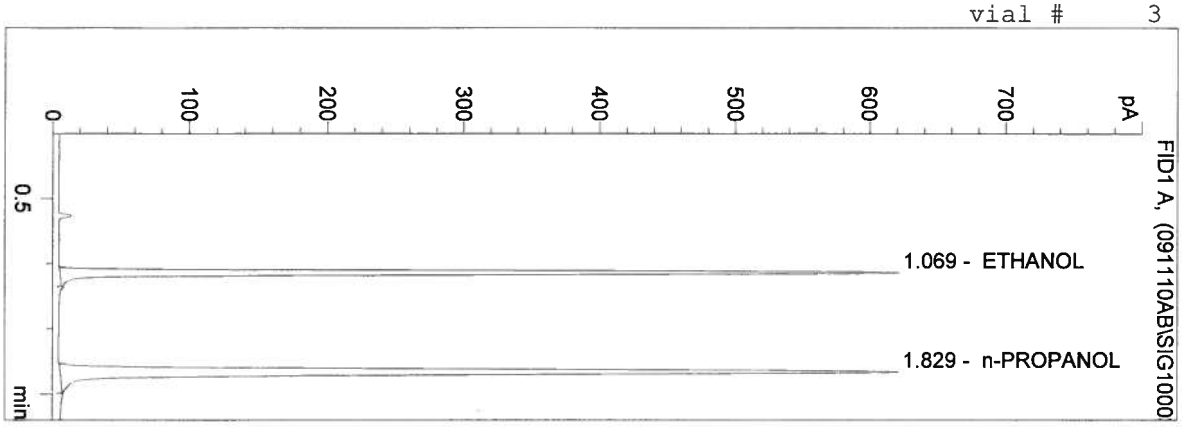
09051

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
11/10/2009 1:50:45 PM
Instrument 3
db-alc2

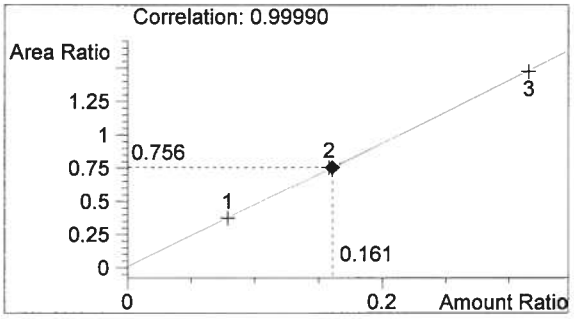
0.158 CAL-2 AB
Amanda Black

vial # 3

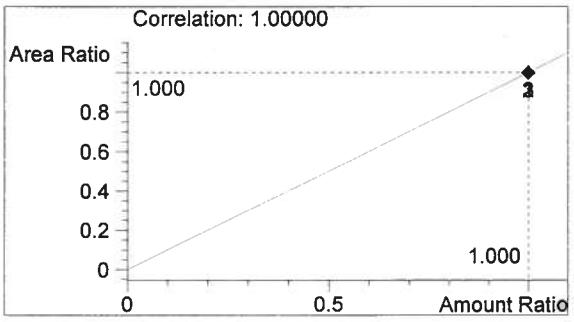


#	Compound	Area	RT
1	ETHANOL	1339	1.069
2	n-PROPANOL	1772	1.829

Totals:



ETHANOL 0.161 g/100ml



n-PROPANOL 1.000 g/100ml

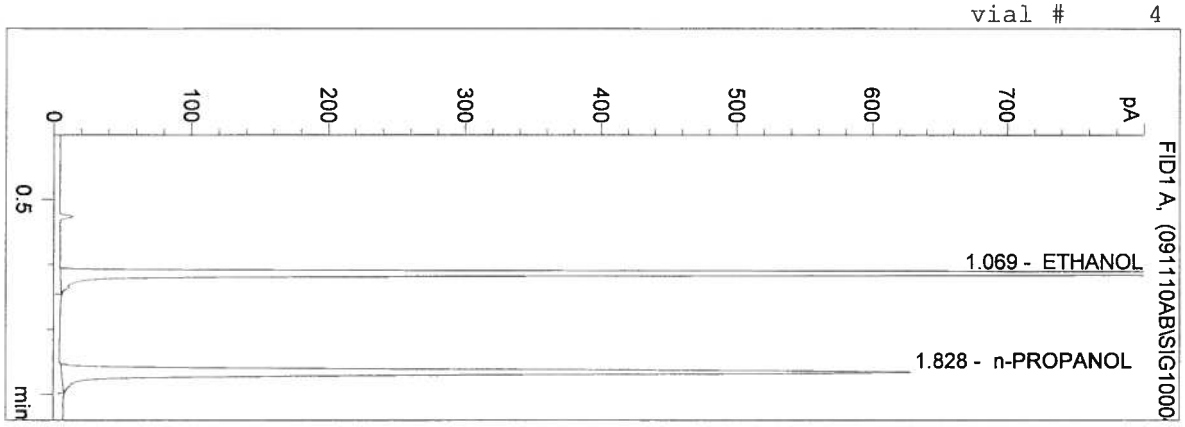
09051

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
11/10/2009 1:53:53 PM
Instrument 3
db-alc2

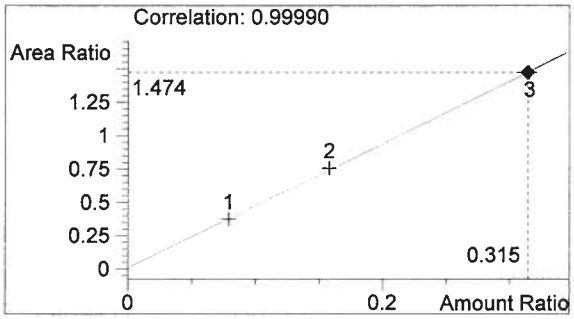
0.316 CAL-3 AB
Amanda Black

vial # 4

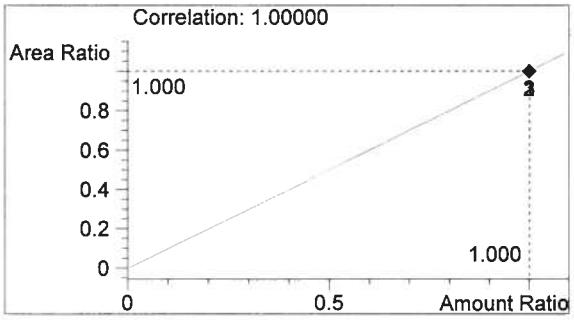


#	Compound	Area	RT
1	ETHANOL	2648	1.069
2	n-PROPANOL	1796	1.828

Totals:



ETHANOL 0.315 g/100ml



n-PROPANOL 1.000 g/100ml

09051

WASHINGTON STATE TOXICOLOGY LABORATORY

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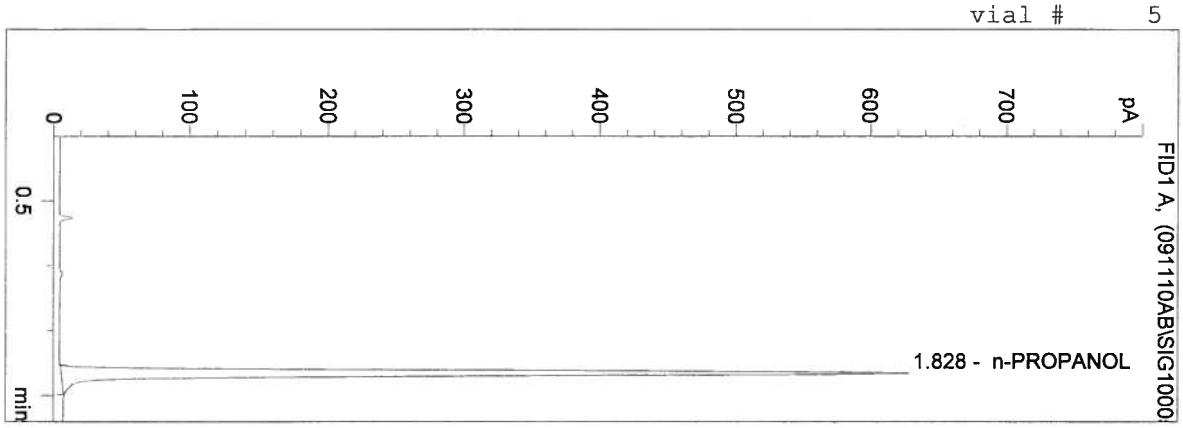
11/10/2009 1:57:01 PM
Instrument 3
db-alc2

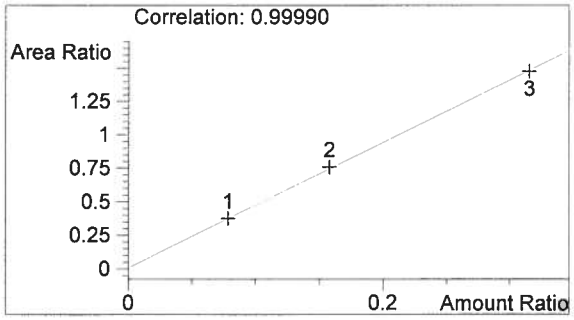
NEG CONTROL-AB
Amanda Black

vial # 5

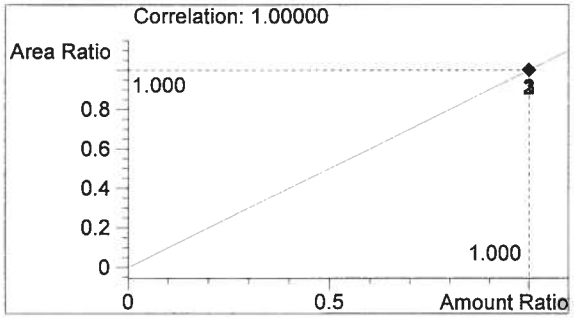


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1804	1.828

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

09051

WASHINGTON STATE TOXICOLOGY LABORATORY

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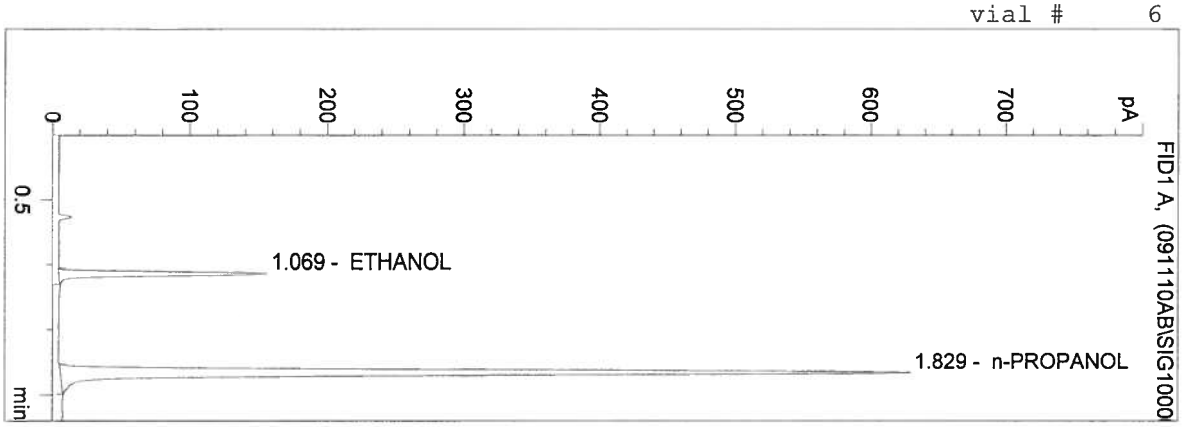
11/10/2009 2:00:08 PM
Instrument 3
db-alc2

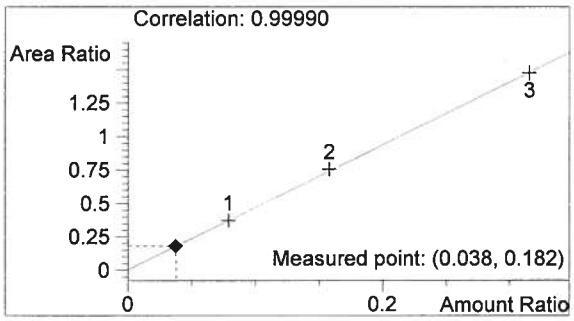
0.04 CONTROL-AB
Amanda Black

vial # 6

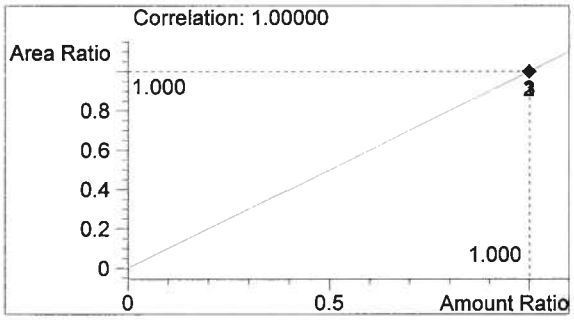


#	Compound	Area	RT
1	ETHANOL	328	1.069
2	n-PROPANOL	1800	1.829

Totals:



ETHANOL 0.038 g/100ml



n-PROPANOL 1.000 g/100ml

09051

WASHINGTON STATE TOXICOLOGY LABORATORY

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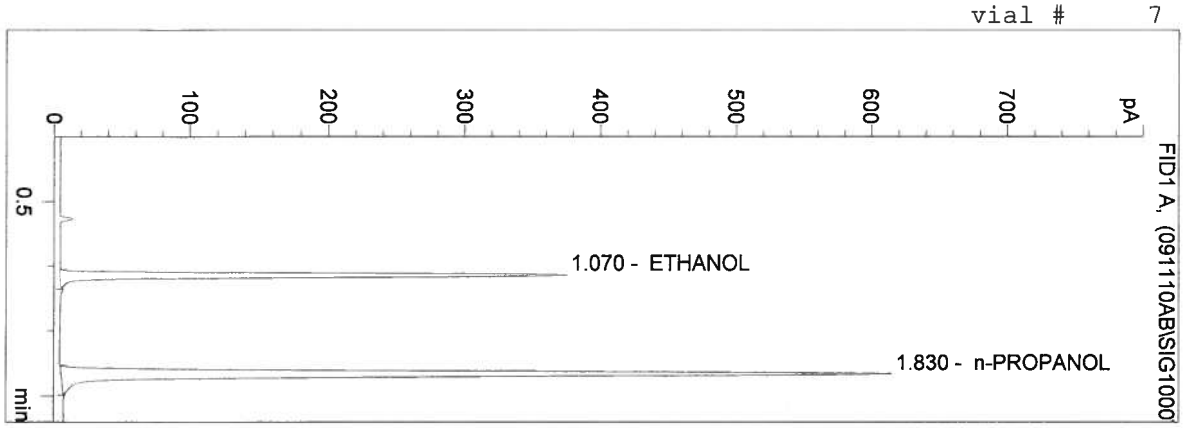
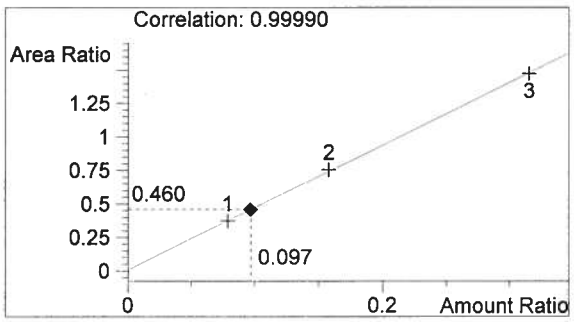
11/10/2009 2:03:16 PM
Instrument 3
db-alc2

0.10 CONTROL-AB
Amanda Black

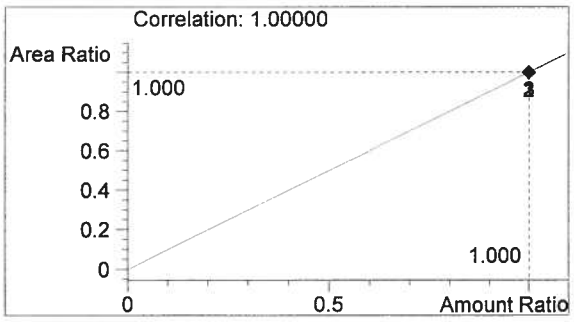
vial # 7



#	Compound	Area	RT
1	ETHANOL	807	1.070
2	n-PROPANOL	1754	1.830
Totals:			



ETHANOL 0.097 g/100ml



n-PROPANOL 1.000 g/100ml

09051

WASHINGTON STATE TOXICOLOGY LABORATORY

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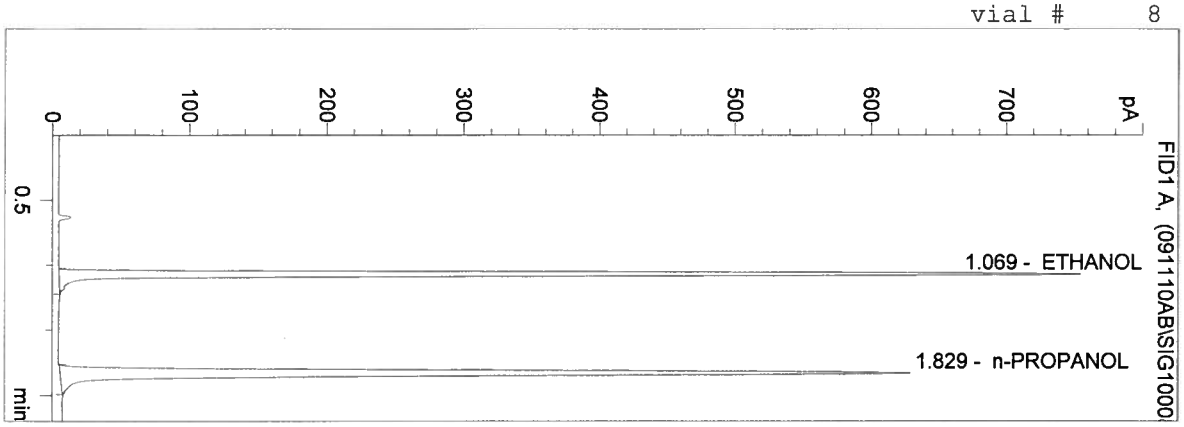
11/10/2009 2:06:24 PM
Instrument 3
db-alc2

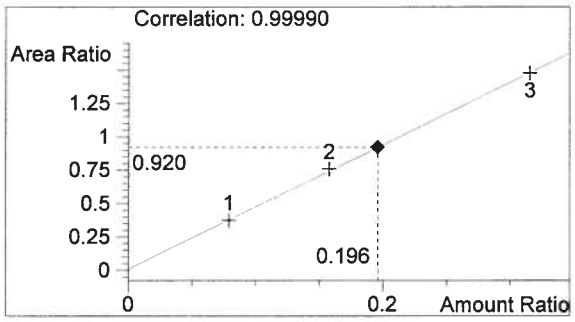
0.20 CONTROL-AB
Amanda Black

vial # 8

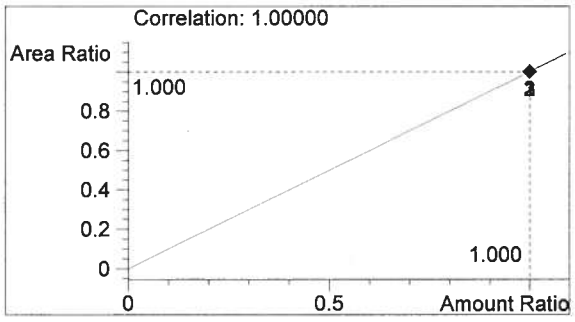


#	Compound	Area	RT
1	ETHANOL	1659	1.069
2	n-PROPANOL	1802	1.829

Totals:



ETHANOL 0.196 g/100ml



n-PROPANOL 1.000 g/100ml

AB

09051

WASHINGTON STATE TOXICOLOGY LABORATORY

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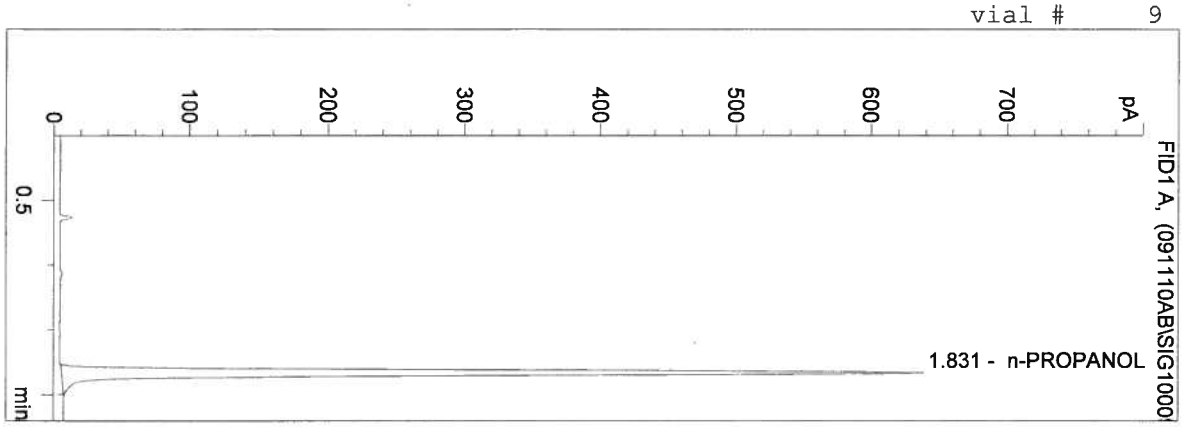
11/10/2009 2:09:32 PM
Instrument 3
db-alc2

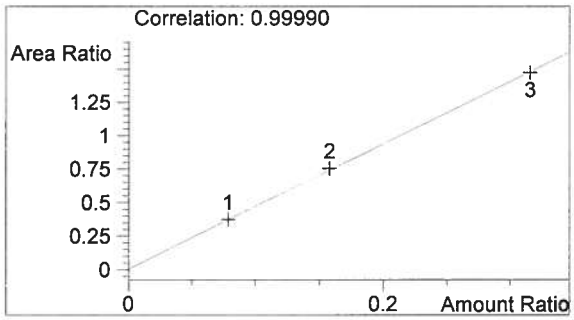
NEG CONTROL-AB
Amanda Black

vial # 9

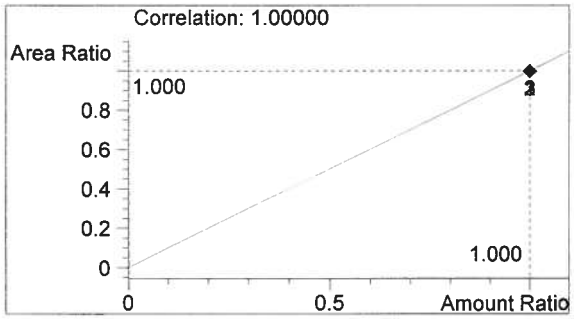


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1820	1.831

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

09051

WASHINGTON STATE TOXICOLOGY LABORATORY

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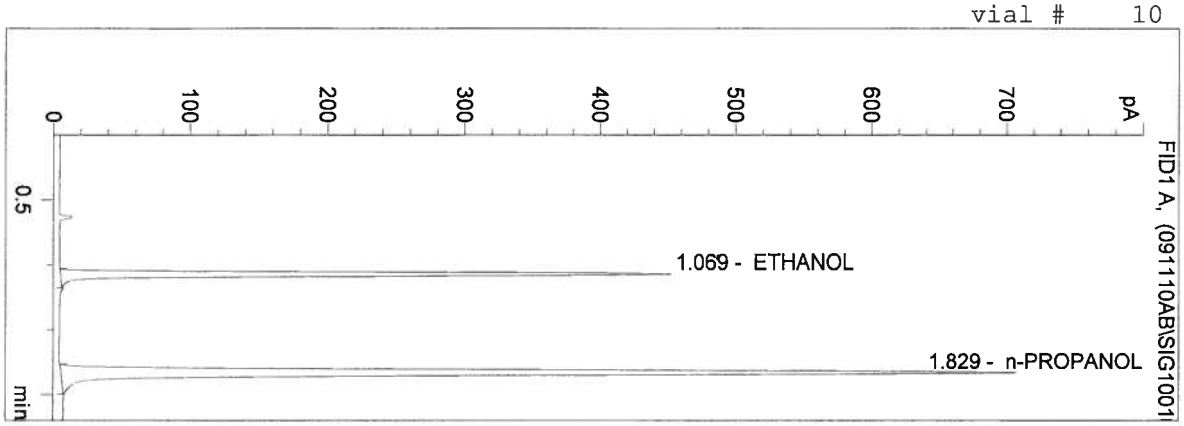
Instrument 3
db-alc2

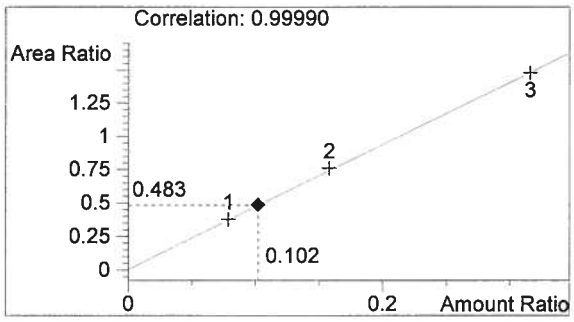
Ext Std 09051 #1
Amanda Black

vial # 10

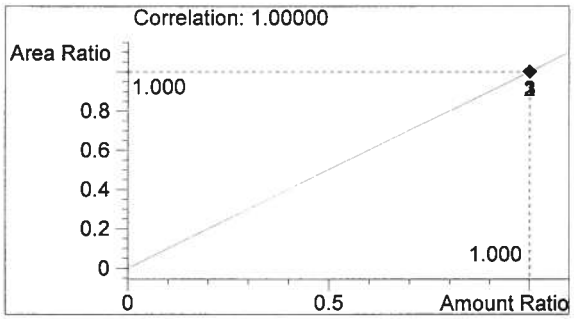


#	Compound	Area	RT
1	ETHANOL	973	1.069
2	n-PROPANOL	2014	1.829

Totals:



ETHANOL 0.102 g/100ml



n-PROPANOL 1.000 g/100ml

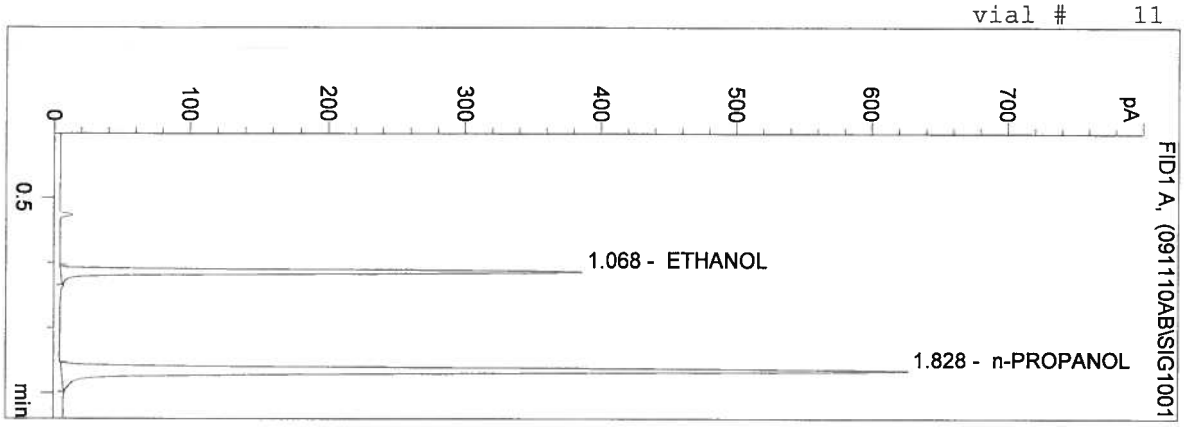
AB

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
11/10/2009 2:15:47 PM
Instrument 3
db-alc2

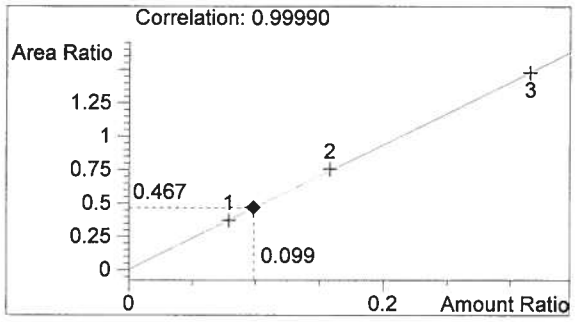
Ext Std 09051 #2
Amanda Black

vial # 11

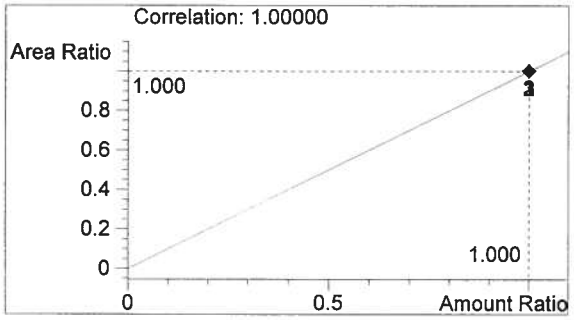


#	Compound	Area	RT
1	ETHANOL	839	1.068
2	n-PROPANOL	1796	1.828

Totals:



ETHANOL 0.099 g/100ml



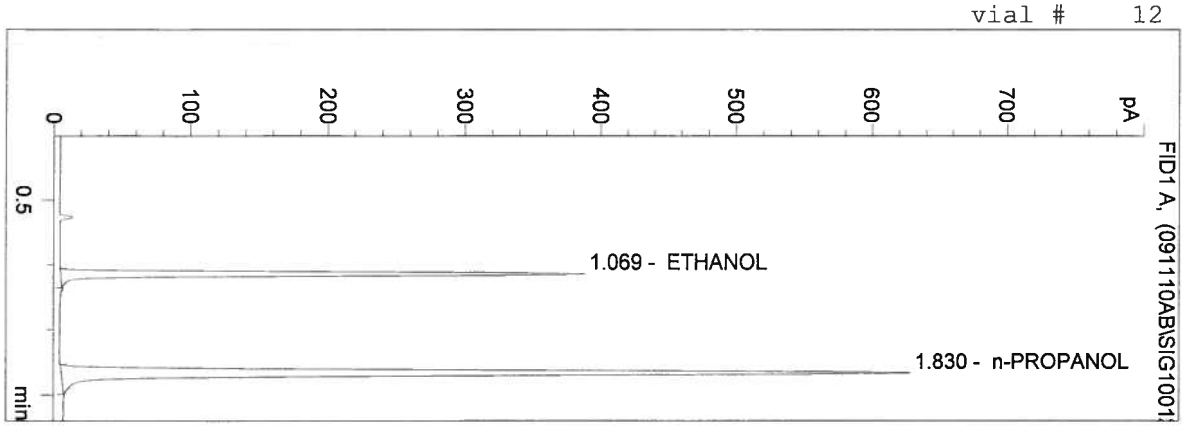
n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

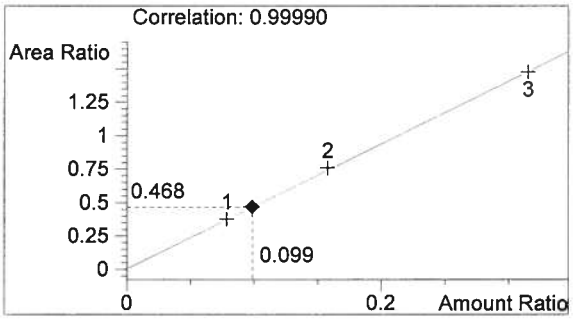
C:\HPCHEM\2\METHODS\SIMALC.M
11/10/2009 2:18:55 PM
Instrument 3
db-alc2

Ext Std 09051 #3
Amanda Black

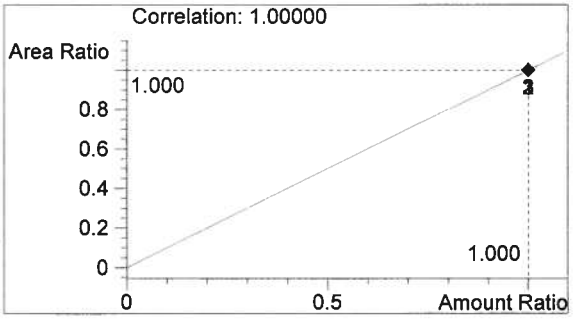
vial # 12



#	Compound	Area	RT
1	ETHANOL	841	1.069
2	n-PROPANOL	1798	1.830
Totals:			



ETHANOL 0.099 g/100ml



n-PROPANOL 1.000 g/100ml

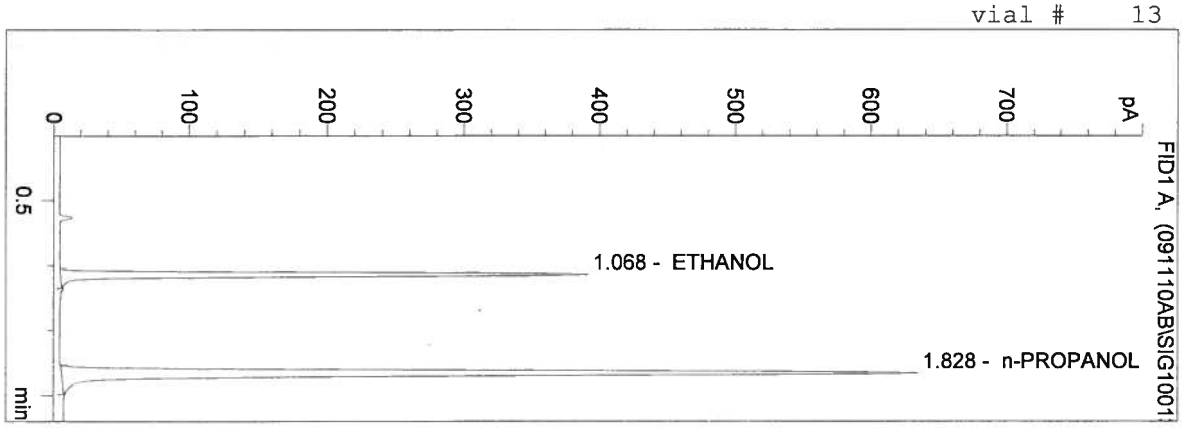
AB

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
11/10/2009 2:22:03 PM
Instrument 3
db-alc2

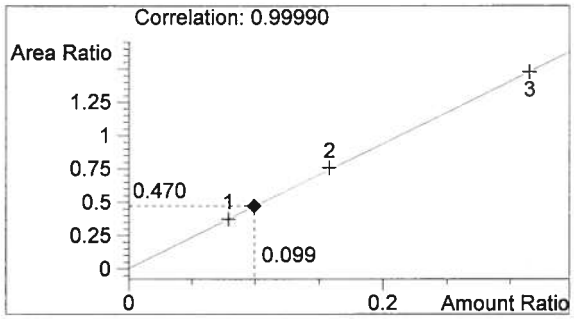
Ext Std 09051 #4
Amanda Black

vial # 13

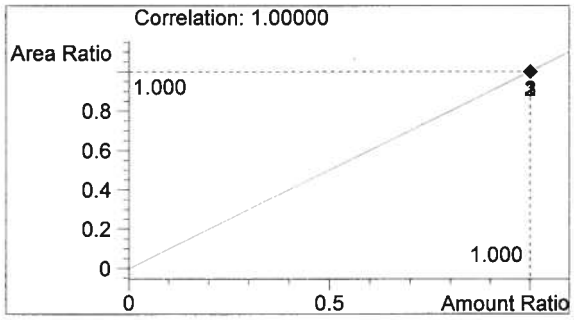


#	Compound	Area	RT
1	ETHANOL	853	1.068
2	n-PROPANOL	1815	1.828

Totals:



ETHANOL 0.099 g/100ml



n-PROPANOL 1.000 g/100ml

DB

WASHINGTON STATE TOXICOLOGY LABORATORY

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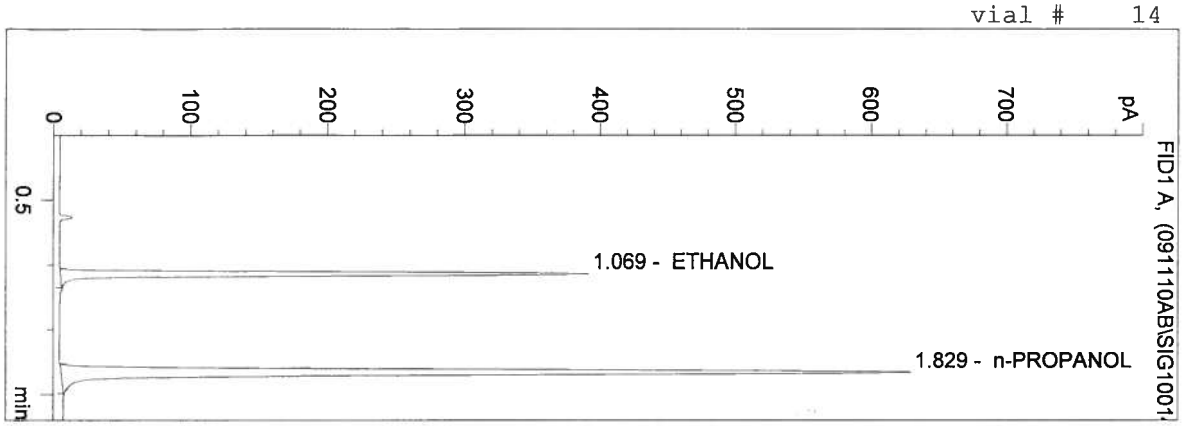
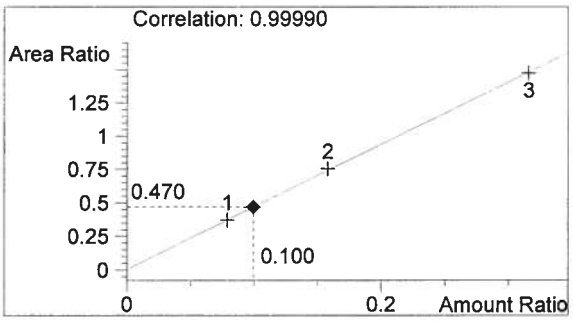
11/10/2009 2:25:11 PM
Instrument 3
db-alc2

Ext Std 09051 #5
Amanda Black

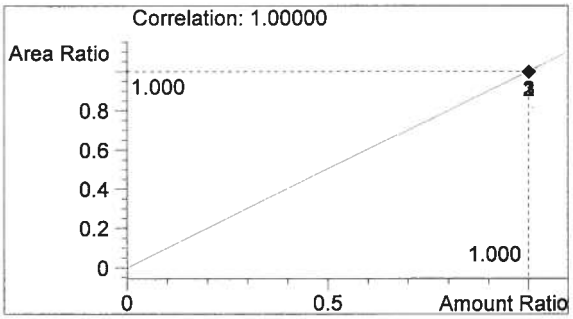
vial # 14



#	Compound	Area	RT
1	ETHANOL	845	1.069
2	n-PROPANOL	1795	1.829
Totals:			



ETHANOL 0.100 g/100ml



n-PROPANOL 1.000 g/100ml

DB

WASHINGTON STATE TOXICOLOGY LABORATORY

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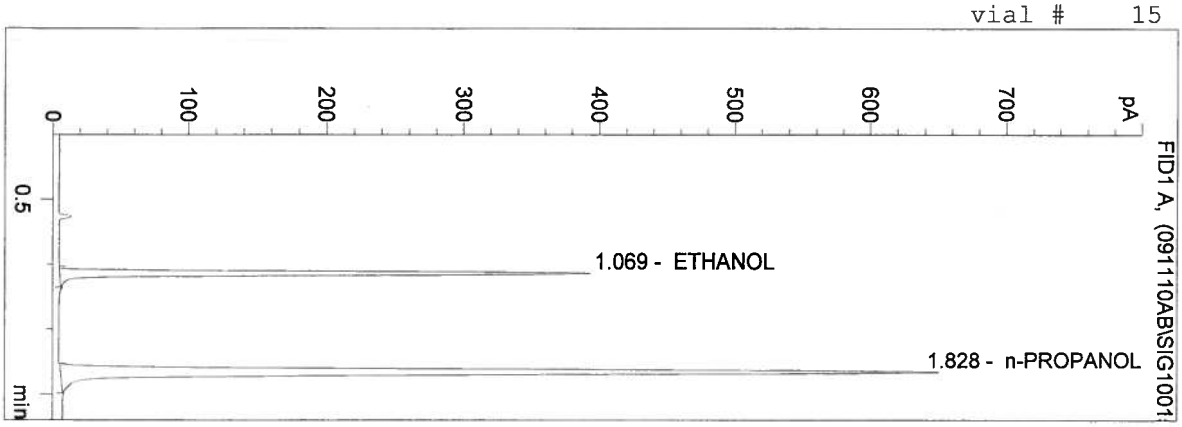
11/10/2009 2:28:19 PM
Instrument 3
db-alc2

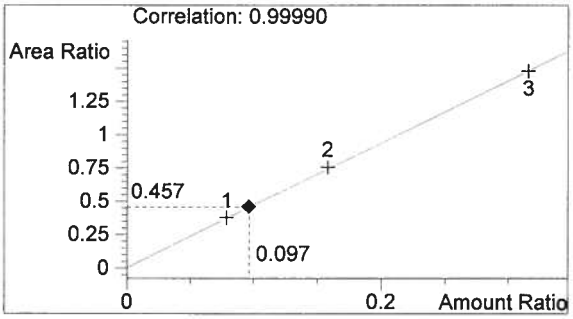
0.10 CONTROL-AB
Amanda Black

vial # 15

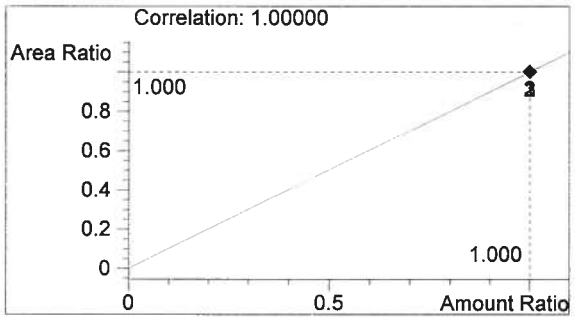


#	Compound	Area	RT
1	ETHANOL	849	1.069
2	n-PROPANOL	1860	1.828

Totals:



ETHANOL 0.097 g/100ml



n-PROPANOL 1.000 g/100ml

09051

WASHINGTON STATE TOXICOLOGY LABORATORY

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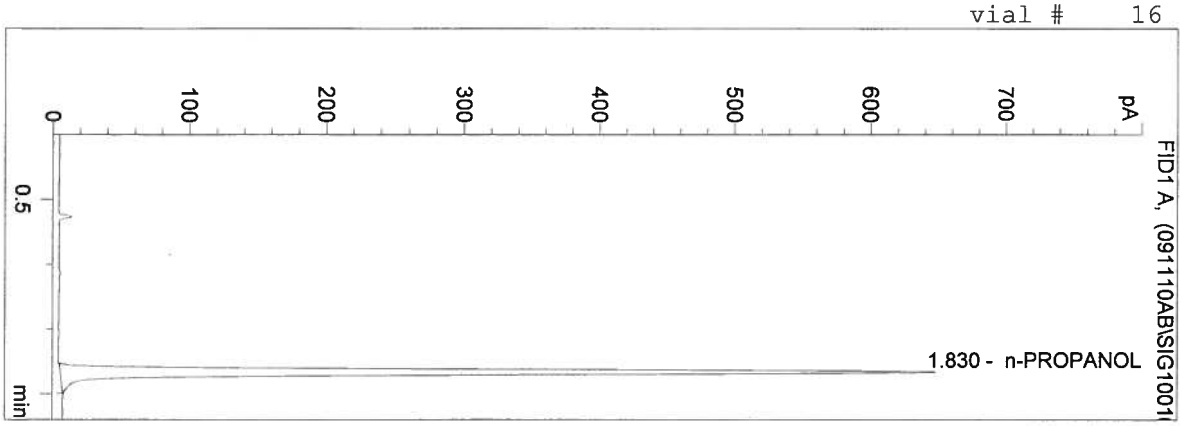
11/10/2009 2:31:26 PM
Instrument 3
db-alc2

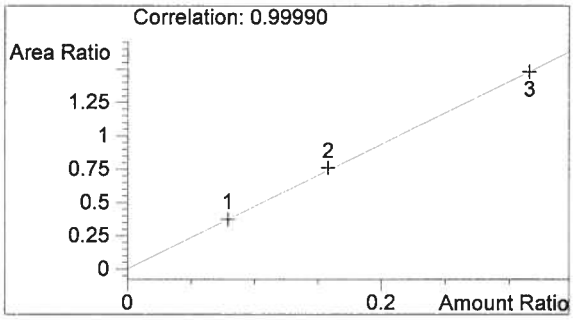
NEG CONTROL-AB
Amanda Black

vial # 16

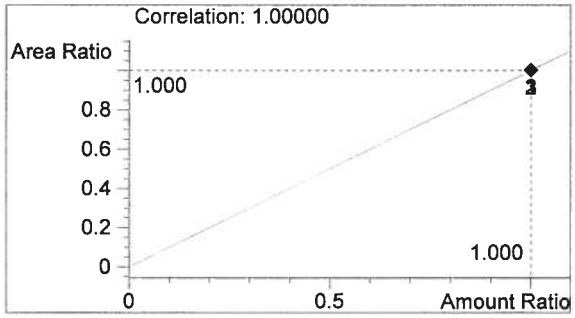


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1851	1.830

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

DB

09051

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

Sequence Parameters:

Operator:	Christie Mitchell
Data File Naming:	Prefix/Counter
Signal 1 Prefix:	SIG1
Counter:	0001
Signal 2 Prefix:	SIG2
Counter:	0001
Data Directory:	C:\HPCHEM\2\DATA\
Data Subdirectory:	091110CM
Part of Methods to run:	According to Runtime Checklist
Barcode Reader:	not used
Shutdown Cmd/Macro:	none

Sequence Comment:
0.04 Control - Lot # A068379 - exp 10/2013
0.10 Control - Lot # 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 09051 #1	SIMALC	1	Sample		
11	Vial 11	ESS 09051 #2	SIMALC	1	Sample		
12	Vial 12	ESS 09051 #3	SIMALC	1	Sample		
13	Vial 13	ESS 09051 #4	SIMALC	1	Sample		
14	Vial 14	ESS 09051 #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):

09051

No entries - empty table!

CM

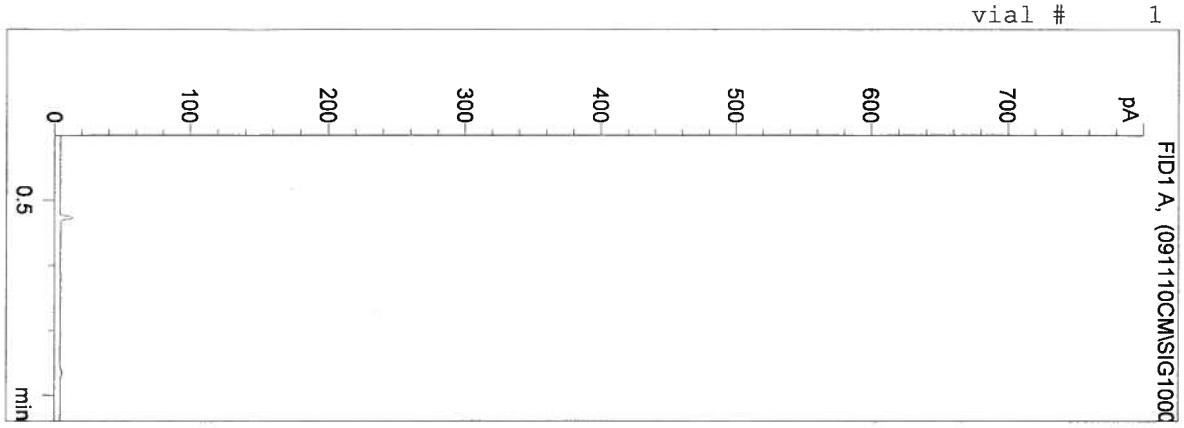
09051

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
11/10/2009 4:16:30 PM
Instrument 3
db-alc2

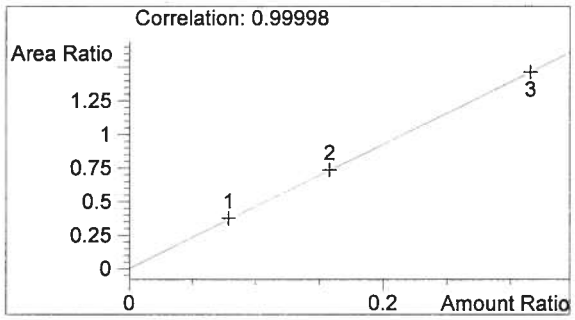
BLANK
Christie Mitchell

vial # 1

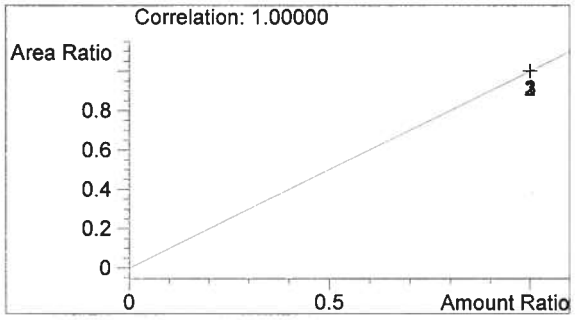


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	0	0.000

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 0.000 g/100ml

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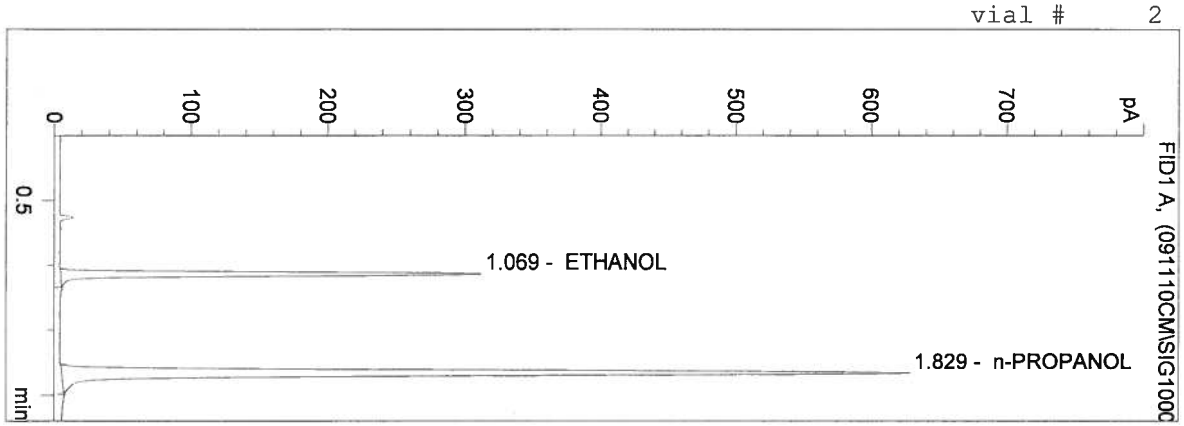
Instrument 3
db-alc2

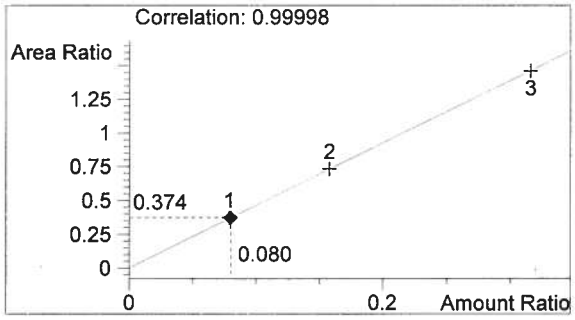
0.079 CAL 1
Christie Mitchell

vial # 2

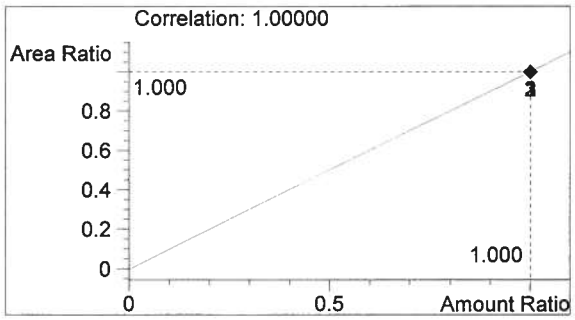


#	Compound	Area	RT
1	ETHANOL	671	1.069
2	n-PROPANOL	1795	1.829

Totals:



ETHANOL 0.080 g/100ml



n-PROPANOL 1.000 g/100ml

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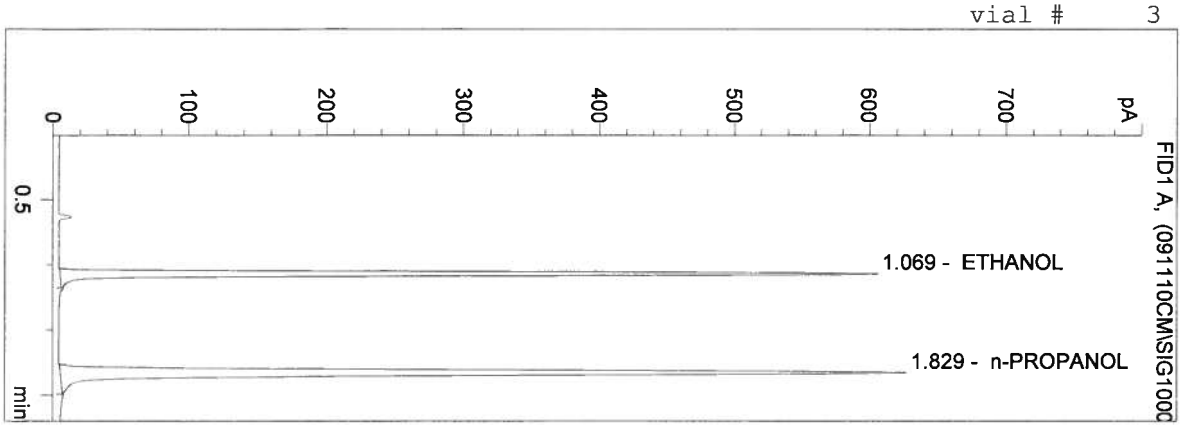
Instrument 3
db-alc2

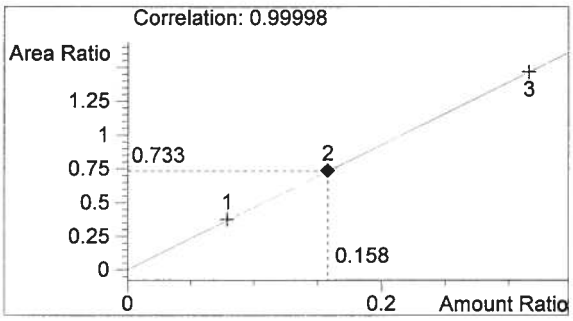
0.158 CAL 2
Christie Mitchell

vial # 3

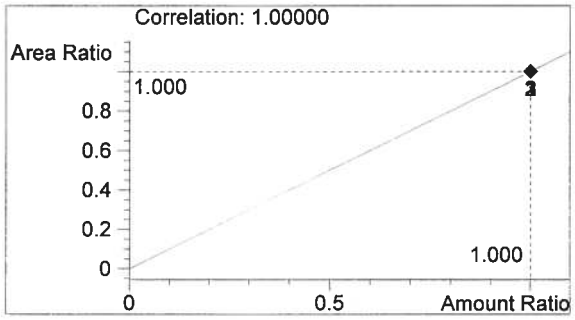


#	Compound	Area	RT
1	ETHANOL	1312	1.069
2	n-PROPANOL	1789	1.829

Totals:



ETHANOL 0.158 g/100ml



n-PROPANOL 1.000 g/100ml

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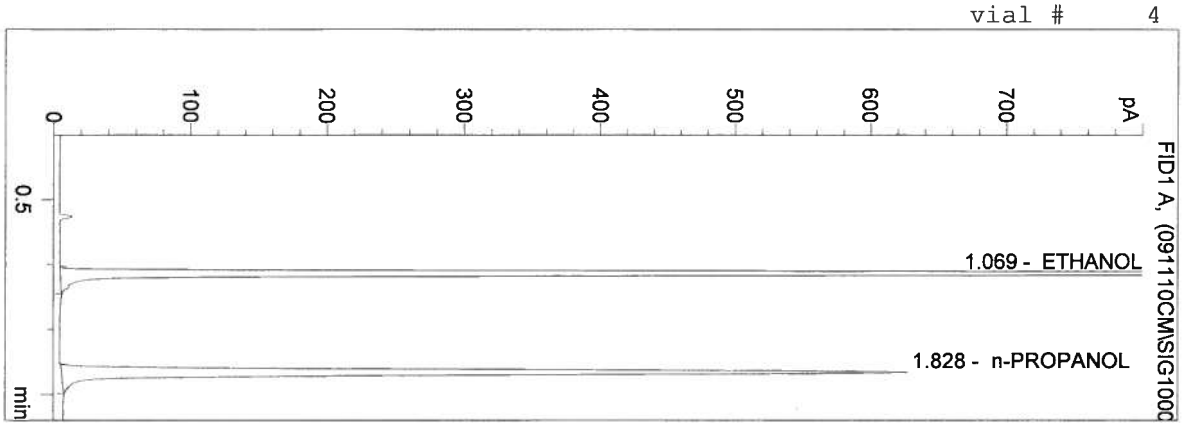
Instrument 3
db-alc2

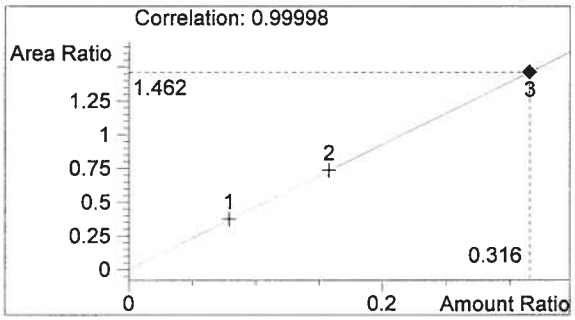
0.316 CAL 3
Christie Mitchell

vial # 4

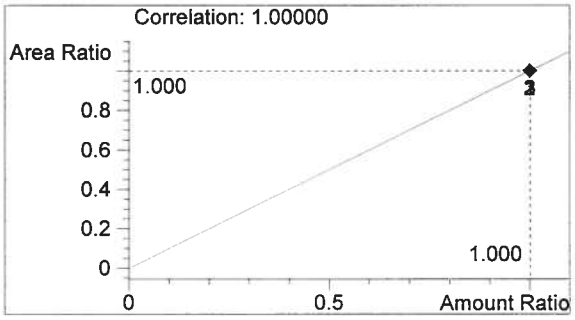


#	Compound	Area	RT
1	ETHANOL	2612	1.069
2	n-PROPANOL	1787	1.828

Totals:



ETHANOL 0.316 g/100ml



n-PROPANOL 1.000 g/100ml

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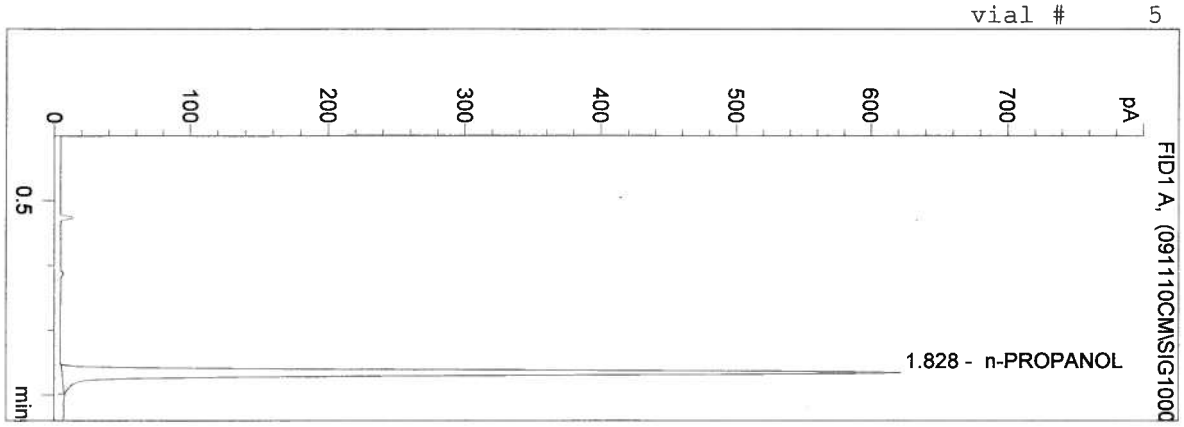
Instrument 3
db-alc2

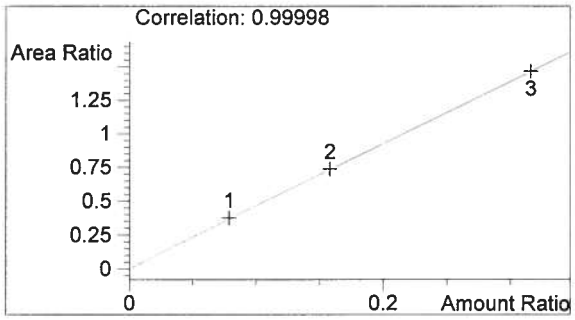
NEG CTRL-CM
Christie Mitchell

vial # 5

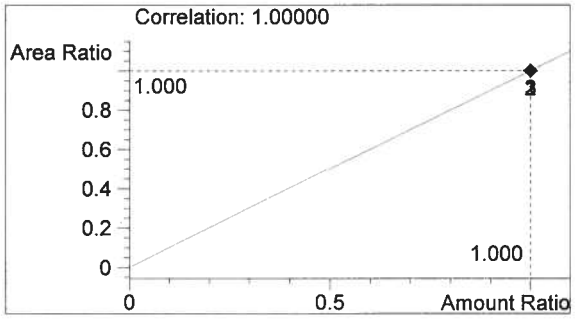


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1780	1.828

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

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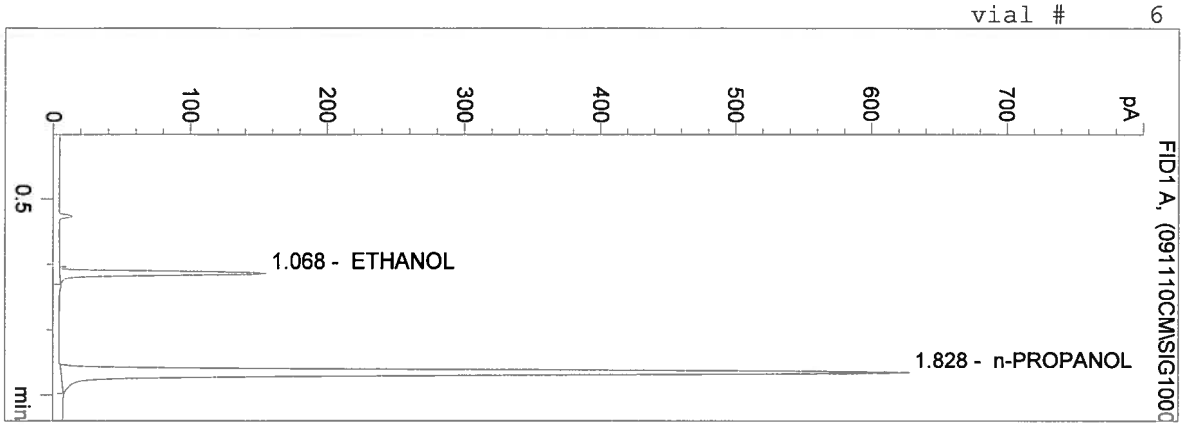
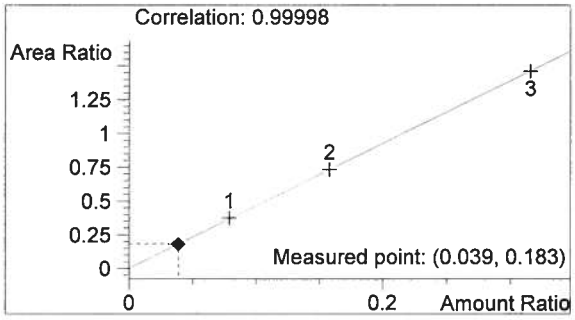
Instrument 3
db-alc2

0.04 CTRL-CM
Christie Mitchell

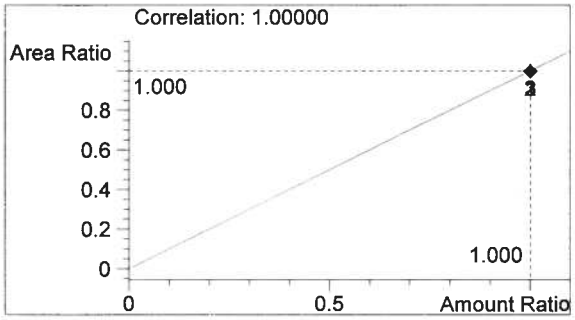
vial # 6



#	Compound	Area	RT
1	ETHANOL	328	1.068
2	n-PROPANOL	1795	1.828
Totals:			



ETHANOL 0.039 g/100ml



n-PROPANOL 1.000 g/100ml

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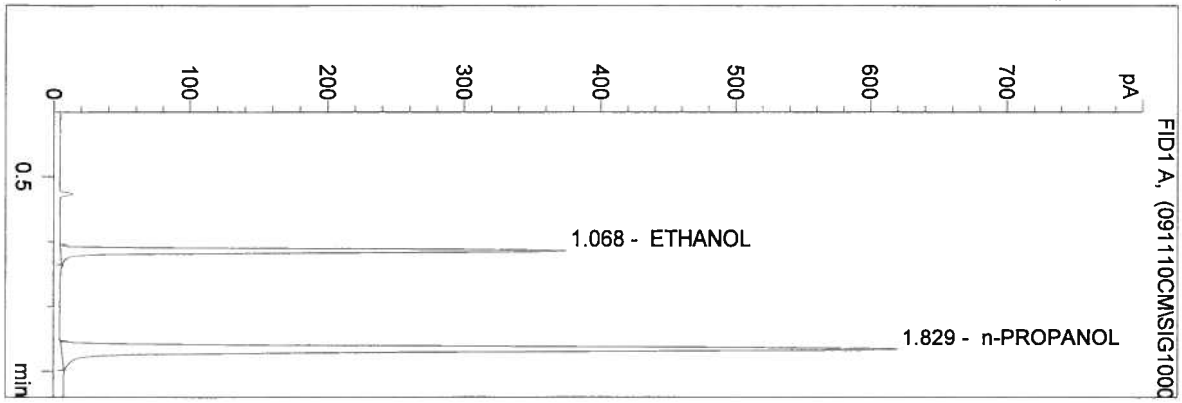
Instrument 3
db-alc2

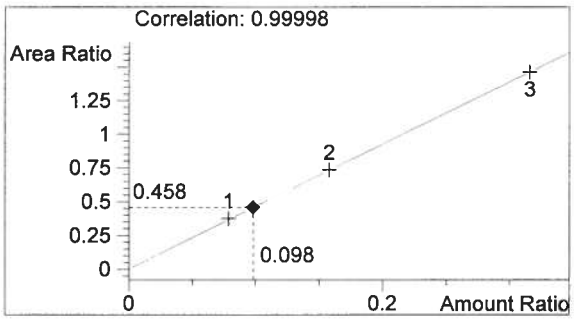
0.10 CTRL-CM
Christie Mitchell

vial # 7

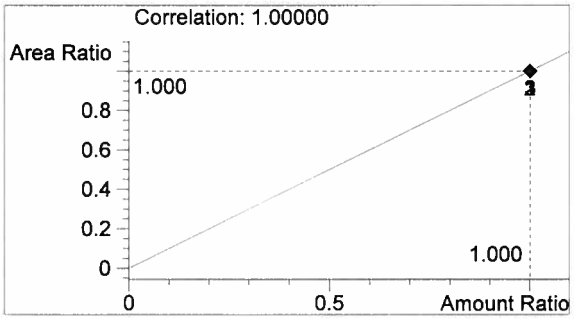


#	Compound	Area	RT
1	ETHANOL	815	1.068
2	n-PROPANOL	1778	1.829

Totals:



ETHANOL 0.098 g/100ml



n-PROPANOL 1.000 g/100ml

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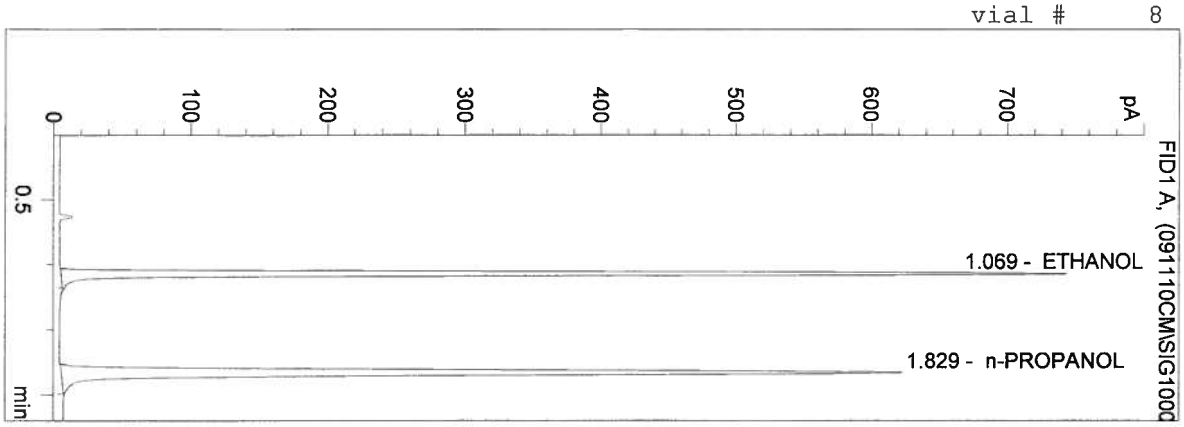
Instrument 3
db-alc2

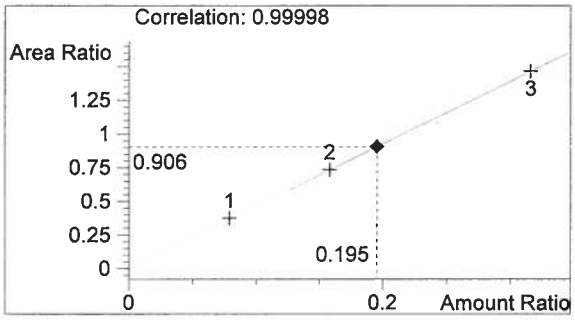
0.20 CTRL-CM
Christie Mitchell

vial # 8

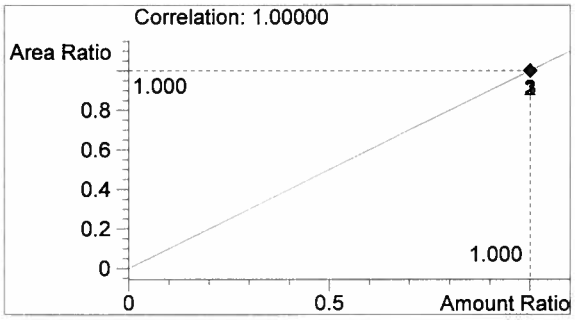


#	Compound	Area	RT
1	ETHANOL	1611	1.069
2	n-PROPANOL	1778	1.829

Totals:



ETHANOL 0.195 g/100ml



n-PROPANOL 1.000 g/100ml

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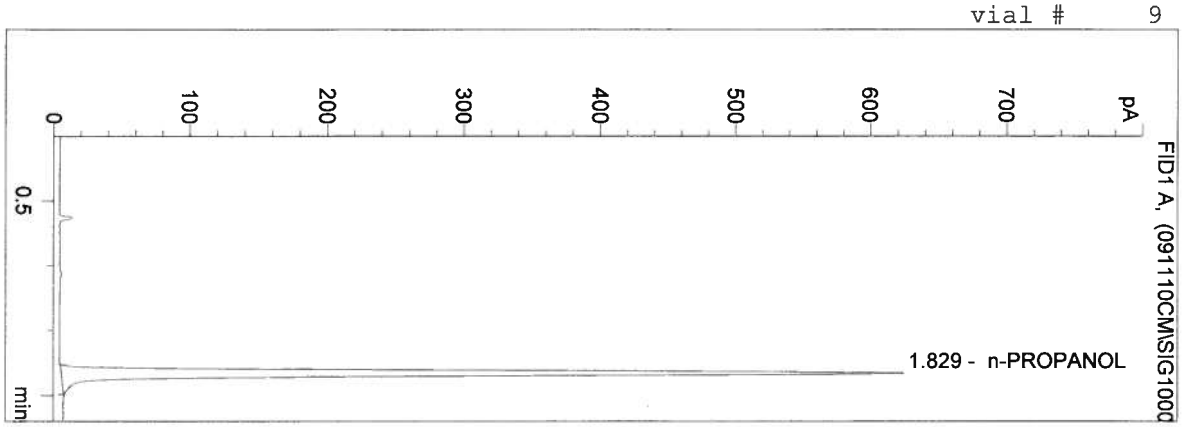
Instrument 3
db-alc2

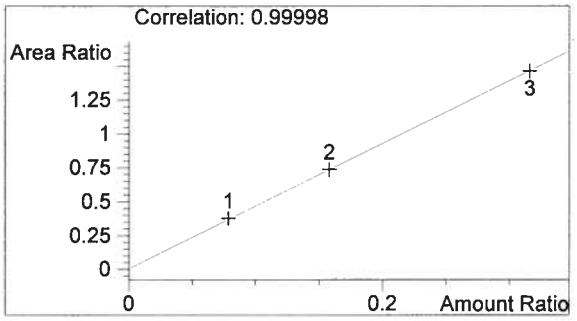
NEG CTRL-CM
Christie Mitchell

vial # 9

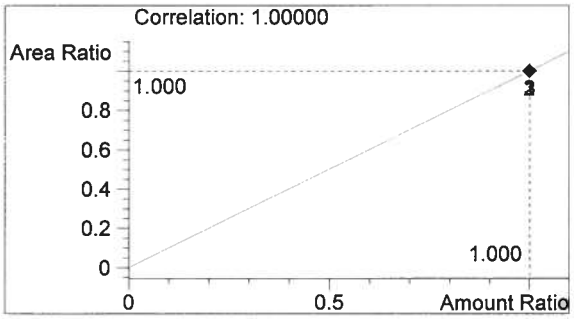


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1784	1.829

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

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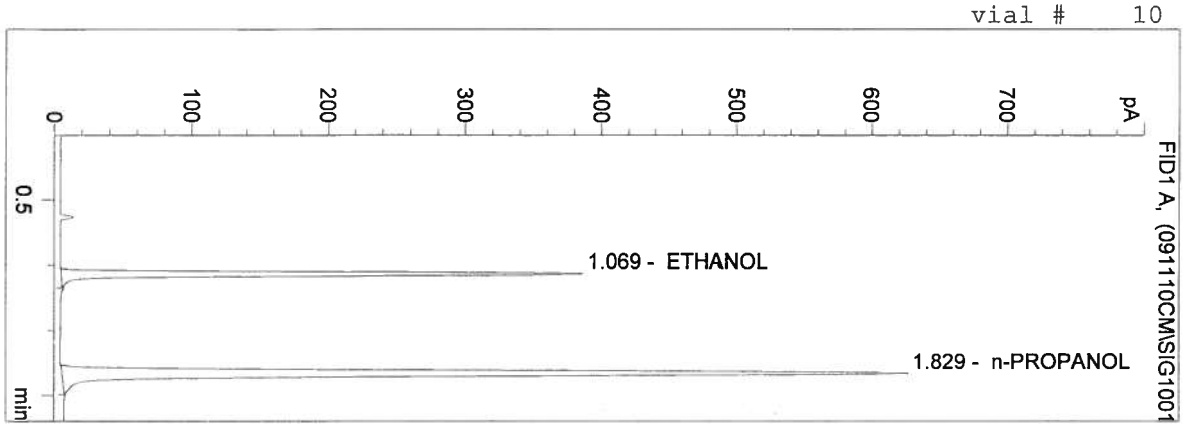
Instrument 3
db-alc2

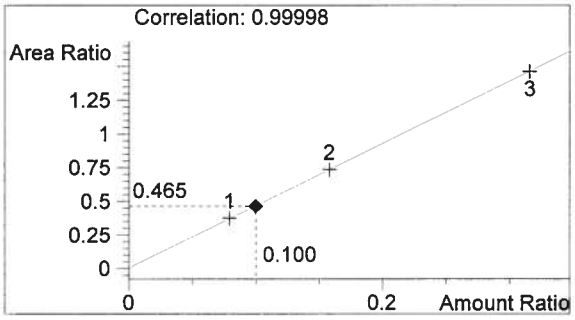
ESS 09051 #1
Christie Mitchell

vial # 10

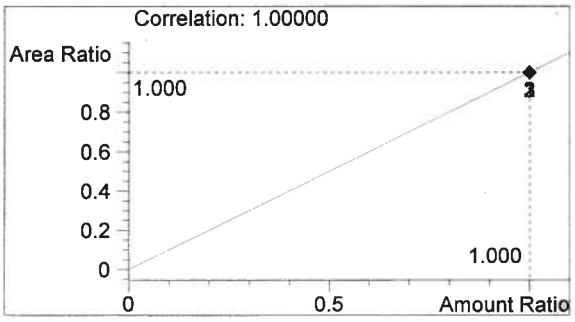


#	Compound	Area	RT
1	ETHANOL	835	1.069
2	n-PROPANOL	1796	1.829

Totals:



ETHANOL 0.100 g/100ml



n-PROPANOL 1.000 g/100ml

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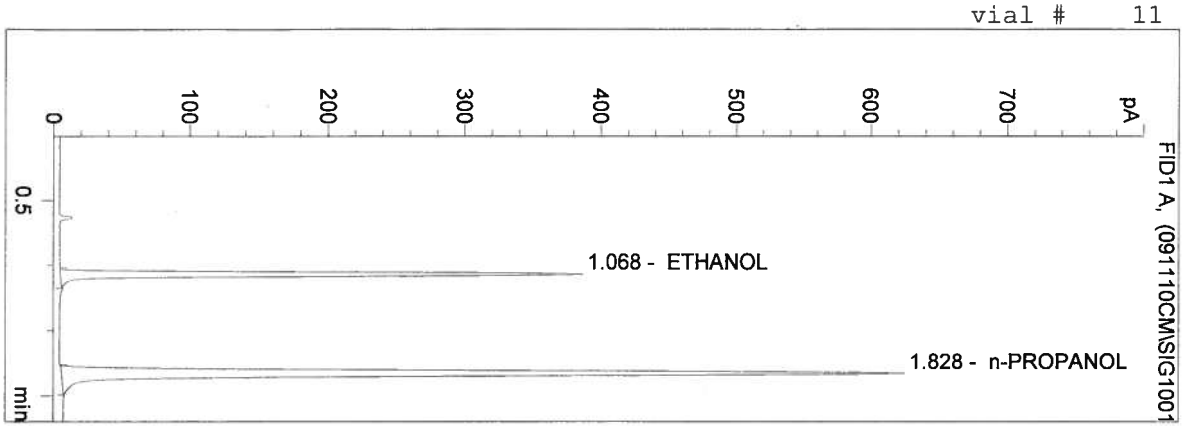
Instrument 3
db-alc2

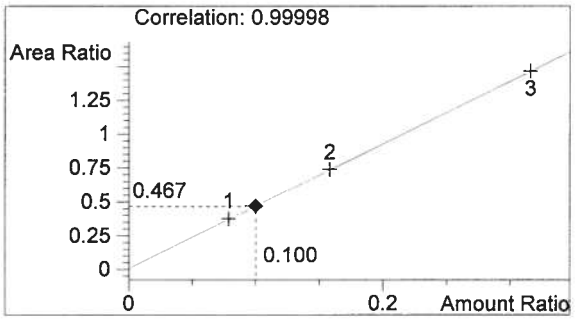
ESS 09051 #2
Christie Mitchell

vial # 11

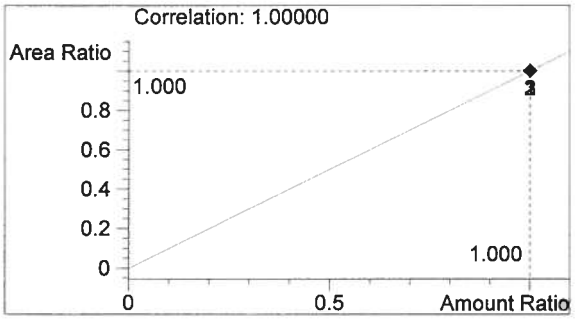


#	Compound	Area	RT
1	ETHANOL	835	1.068
2	n-PROPANOL	1787	1.828

Totals:



ETHANOL 0.100 g/100ml



n-PROPANOL 1.000 g/100ml

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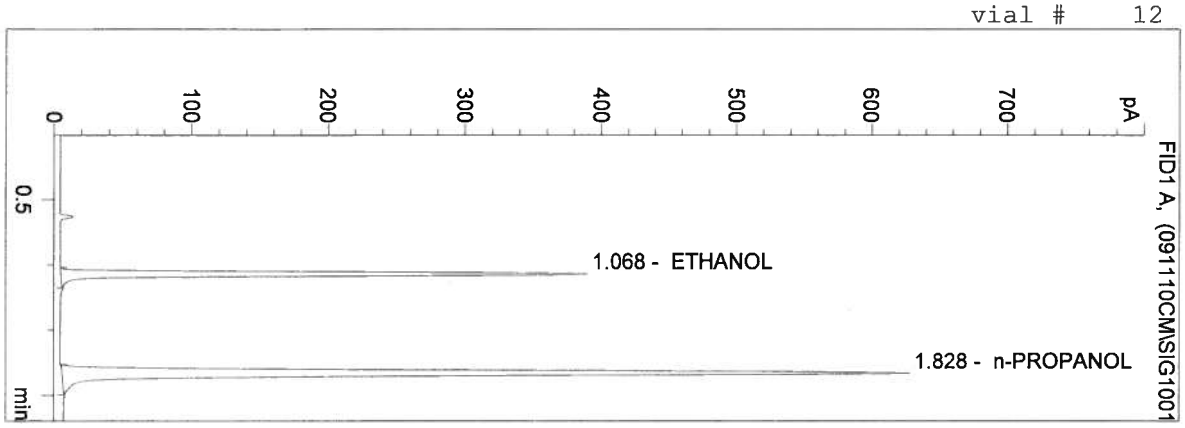
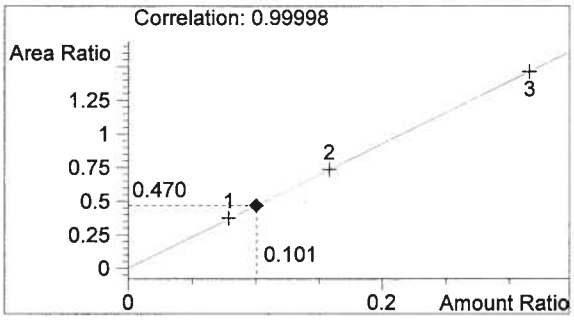
Instrument 3
db-alc2

ESS 09051 #3
Christie Mitchell

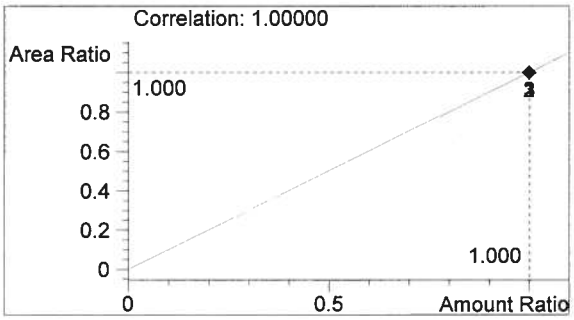
vial # 12



#	Compound	Area	RT
1	ETHANOL	844	1.068
2	n-PROPANOL	1795	1.828
Totals:			



ETHANOL 0.101 g/100ml



n-PROPANOL 1.000 g/100ml

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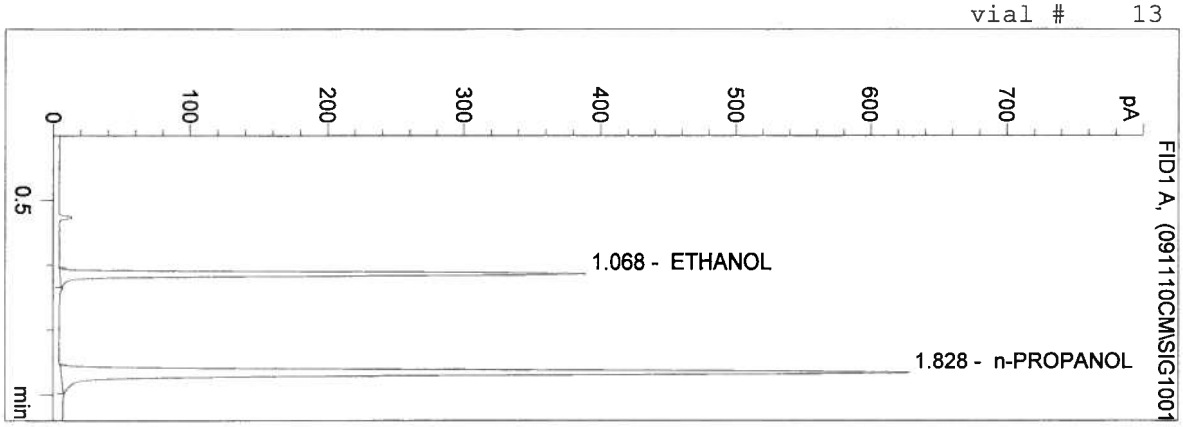
Instrument 3
db-alc2

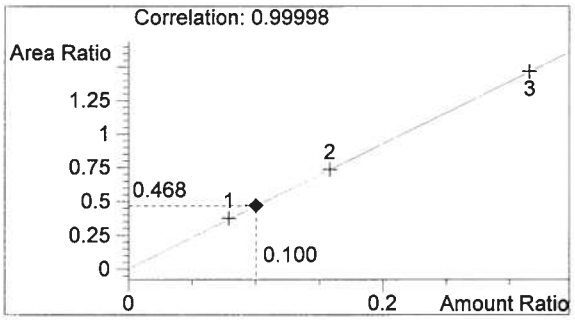
ESS 09051 #4
Christie Mitchell

vial # 13

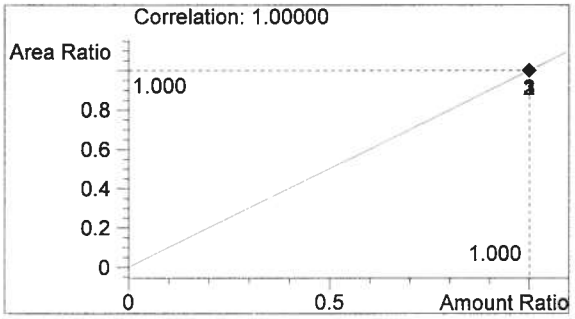


#	Compound	Area	RT
1	ETHANOL	840	1.068
2	n-PROPANOL	1796	1.828

Totals:



ETHANOL 0.100 g/100ml



n-PROPANOL 1.000 g/100ml

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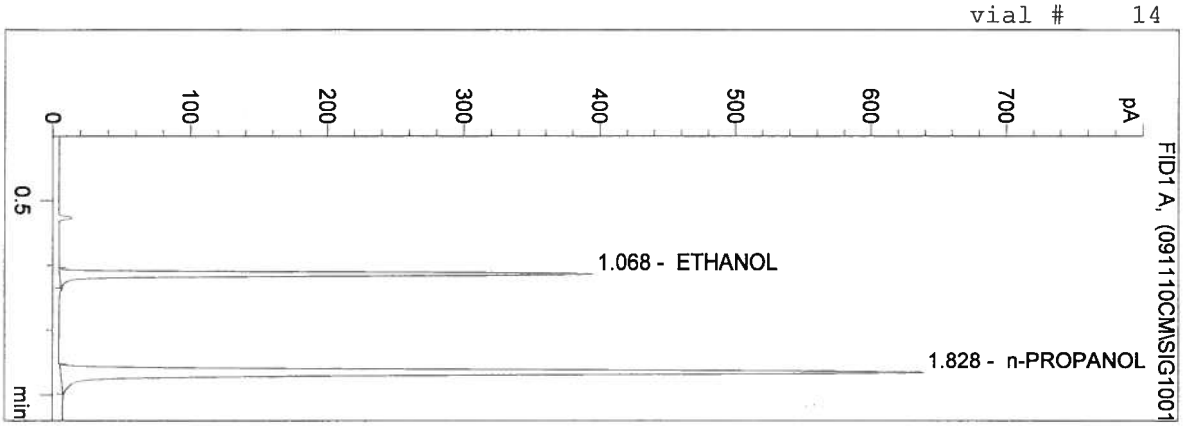
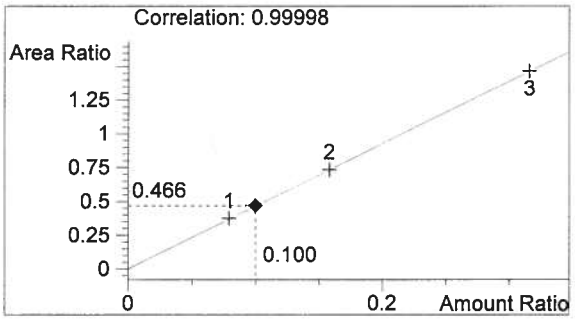
Instrument 3
db-alc2

ESS 09051 #5
Christie Mitchell

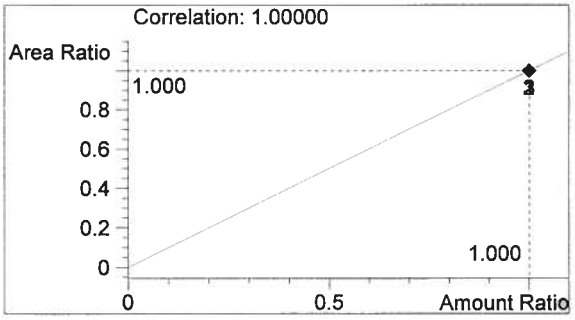
vial # 14



#	Compound	Area	RT
1	ETHANOL	851	1.068
2	n-PROPANOL	1826	1.828
Totals:			



ETHANOL 0.100 g/100ml



n-PROPANOL 1.000 g/100ml

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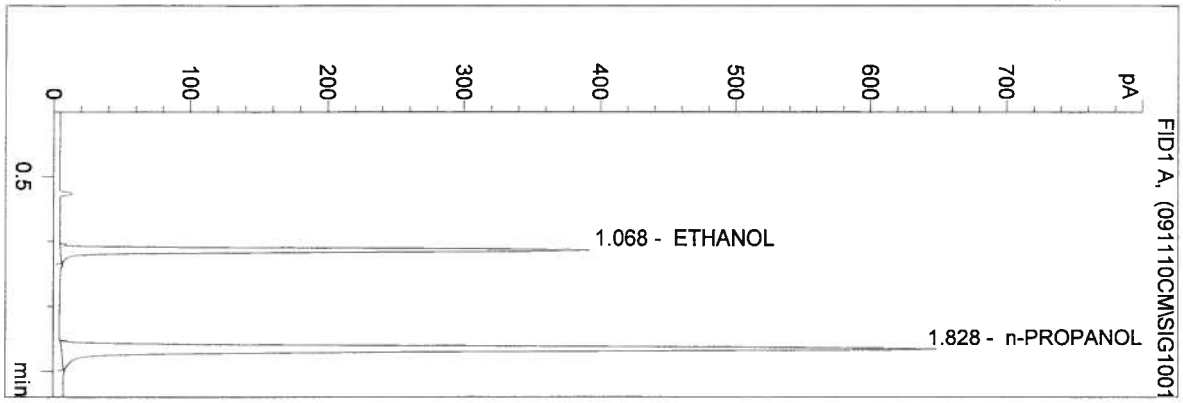
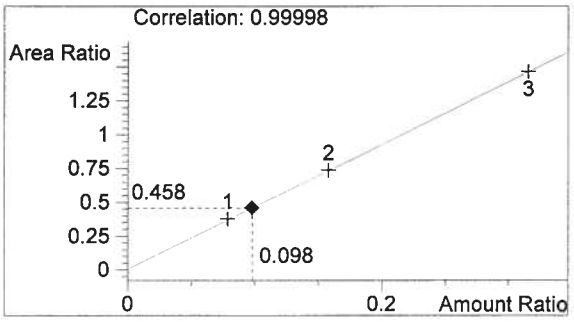
Instrument 3
db-alc2

0.10 CTRL-CM
Christie Mitchell

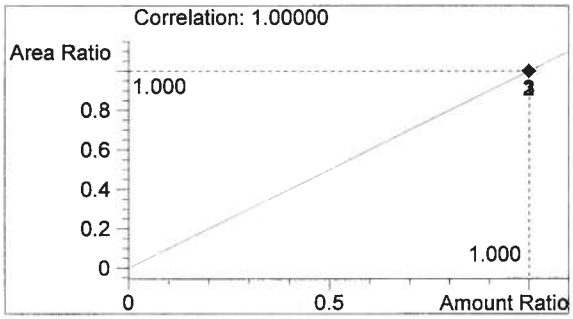
vial # 15



#	Compound	Area	RT
1	ETHANOL	847	1.068
2	n-PROPANOL	1849	1.828
Totals:			



ETHANOL 0.098 g/100ml



n-PROPANOL 1.000 g/100ml

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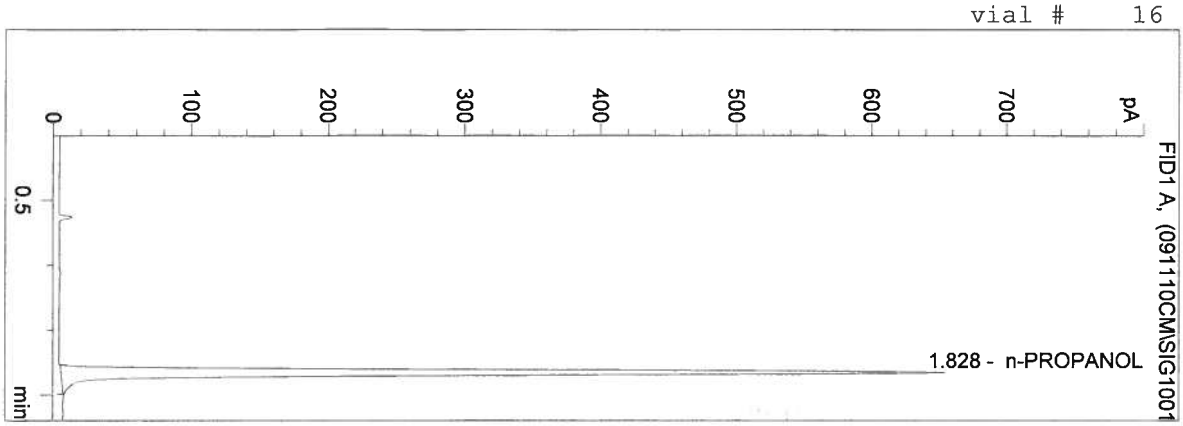
Instrument 3
db-alc2

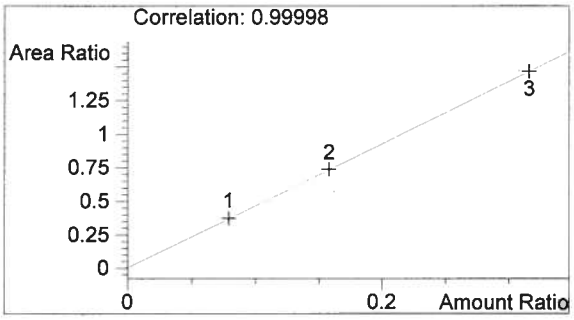
NEG CTRL-CM
Christie Mitchell

vial # 16

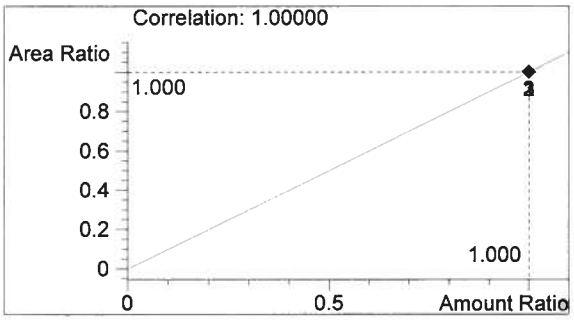


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1866	1.828

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

CM

09051

Sequence Parameters:

Operator:	Sarah Swenson
Data File Naming:	Prefix/Counter
Signal 1 Prefix:	SIG1
Counter:	0001
Signal 2 Prefix:	SIG2
Counter:	0001
Data Directory:	C:\HPCHEM\2\DATA\
Data Subdirectory:	091112SS
Part of Methods to run:	According to Runtime Checklist
Barcode Reader:	not used
Shutdown Cmd/Macro:	none

Sequence Comment:
0.04 Control - Lot # A068379 - exp 10/2013
0.10 Control - Lot # 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-SS	SIMALC	1	Sample		
2	Vial 2	0.079 CAL 1	SIMALC	1	Calib		
3	Vial 3	0.158 CAL 2	SIMALC	1	Calib		
4	Vial 4	0.316 CAL 3	SIMALC	1	Calib		
5	Vial 5	NEG CTRL-SS	SIMALC	1	Ctrl Samp		
6	Vial 6	0.04 CTRL-SS	SIMALC	1	Ctrl Samp		
7	Vial 7	0.10 CTRL-SS	SIMALC	1	Ctrl Samp		
8	Vial 8	0.20 CTRL-SS	SIMALC	1	Ctrl Samp		
9	Vial 9	NEG CTRL-SS	SIMALC	1	Ctrl Samp		
10	Vial 10	09051 #1	SIMALC	1	Sample		
11	Vial 11	09051 #2	SIMALC	1	Sample		
12	Vial 12	09051 #3	SIMALC	1	Sample		
13	Vial 13	09051 #4	SIMALC	1	Sample		
14	Vial 14	09051 #5	SIMALC	1	Sample		
15	Vial 15	0.10 CTRL-SS	SIMALC	1	Ctrl Samp		
16	Vial 16	NEG CTRL-SS	SIMALC	1	Ctrl Samp		

Calibration Part:

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

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Sequence Table (Back Injector):

No entries - empty table!

09051

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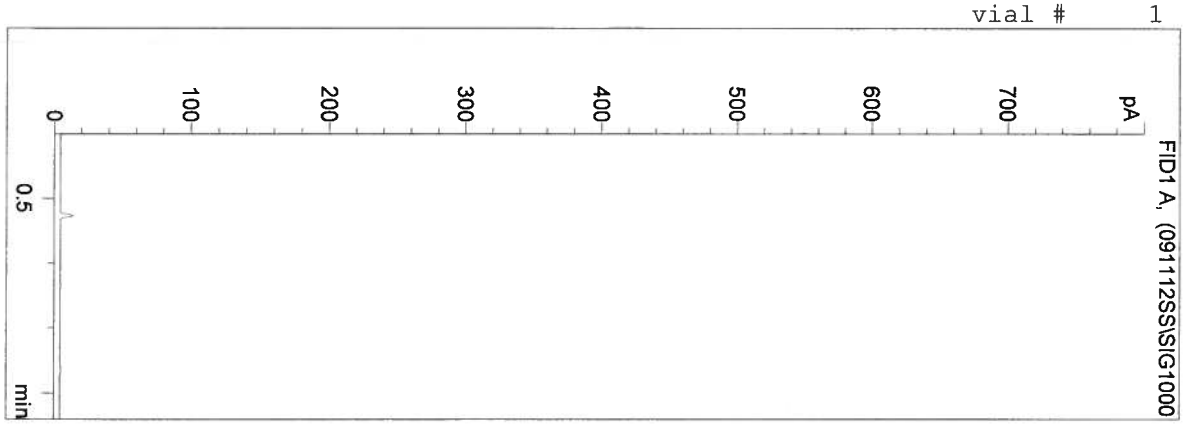
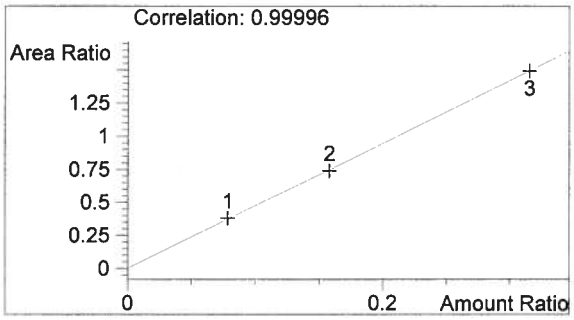
C:\HPCHEM\2\METHODS\SIMALC.M
11/12/2009 2:34:54 PM
Instrument 3
db-alc2

BLANK-SS
Sarah Swenson

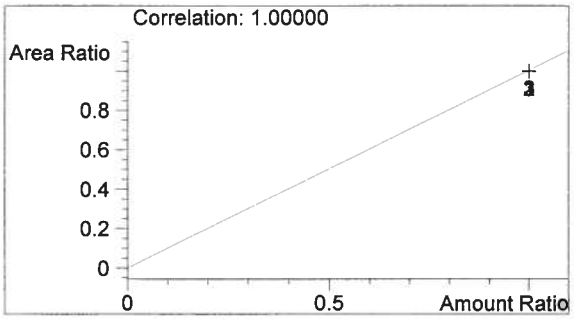
vial # 1



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



ETHANOL 0.000 g/100ml



n-PROPANOL 0.000 g/100ml

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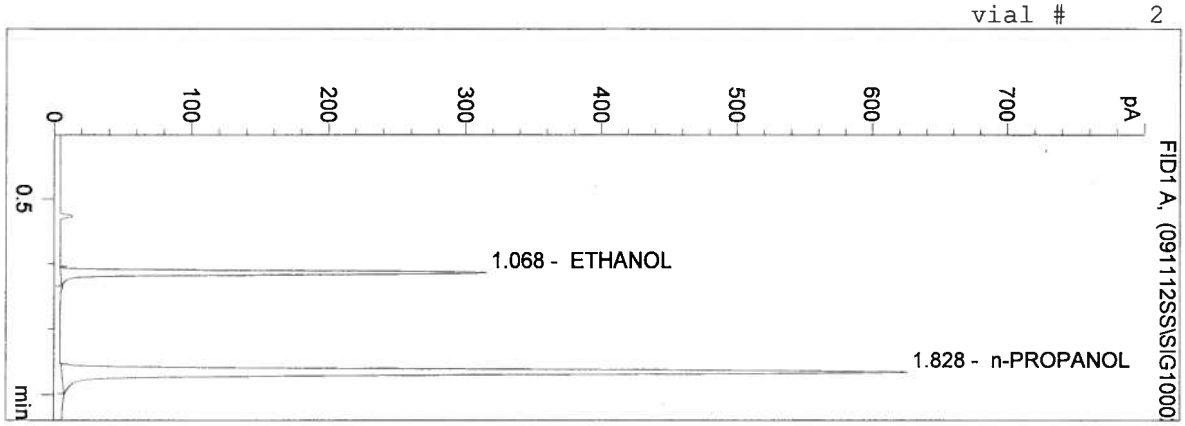
11/12/2009 2:38:02 PM
Instrument 3
db-alc2

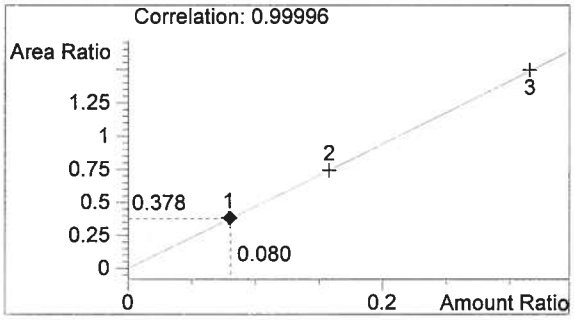
0.079 CAL 1
Sarah Swenson

vial # 2

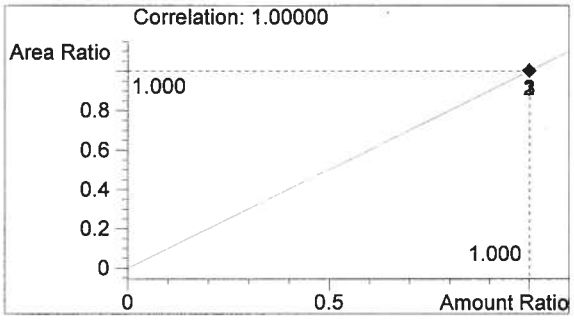


#	Compound	Area	RT
1	ETHANOL	676	1.068
2	n-PROPANOL	1786	1.828

Totals:



ETHANOL 0.080 g/100ml



n-PROPANOL 1.000 g/100ml

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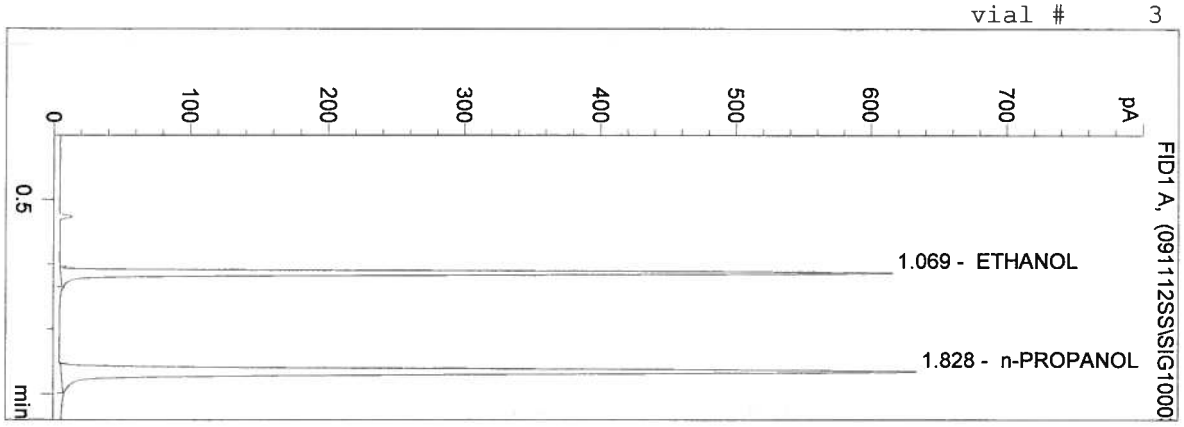
C:\HPCHEM\2\METHODS\SIMALC.M
11/12/2009 2:41:09 PM
Instrument 3
db-alc2

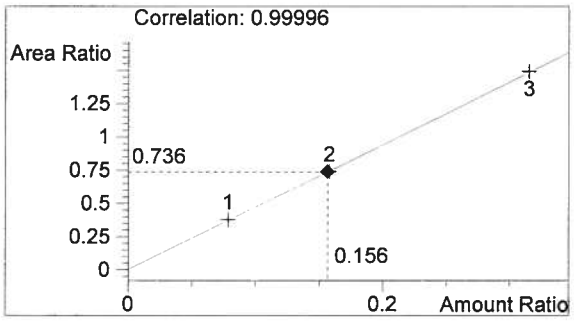
0.158 CAL 2
Sarah Swenson

vial # 3

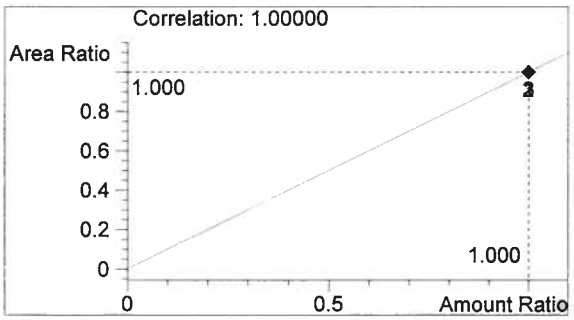


#	Compound	Area	RT
1	ETHANOL	1332	1.069
2	n-PROPANOL	1809	1.828

Totals:



ETHANOL 0.156 g/100ml



n-PROPANOL 1.000 g/100ml

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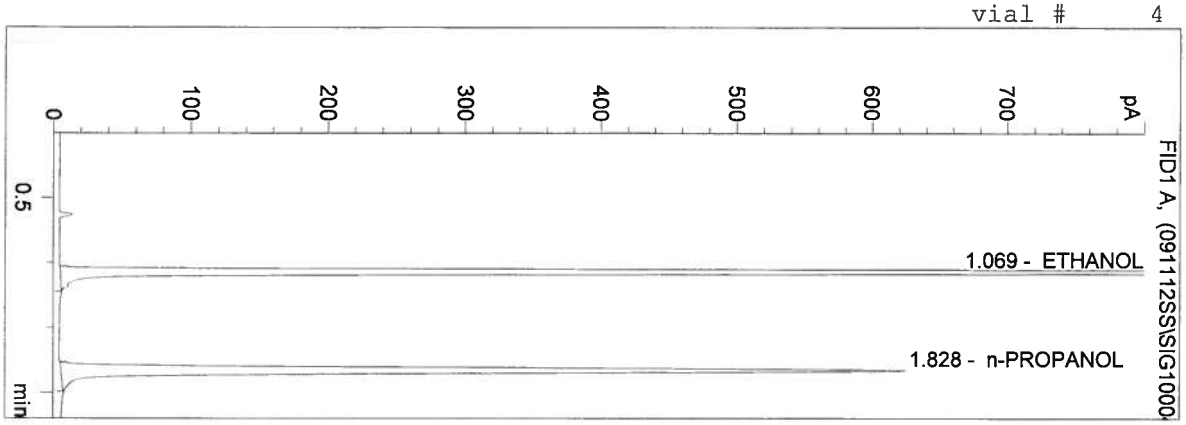
11/12/2009 2:44:17 PM
Instrument 3
db-alc2

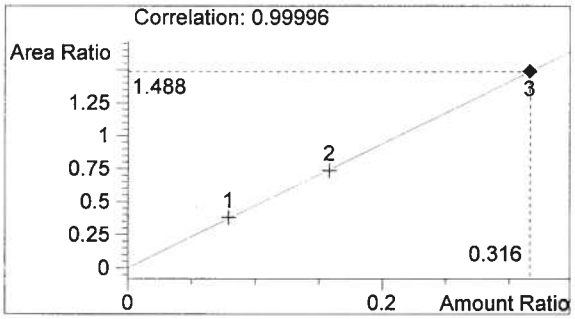
0.316 CAL 3
Sarah Swenson

vial # 4

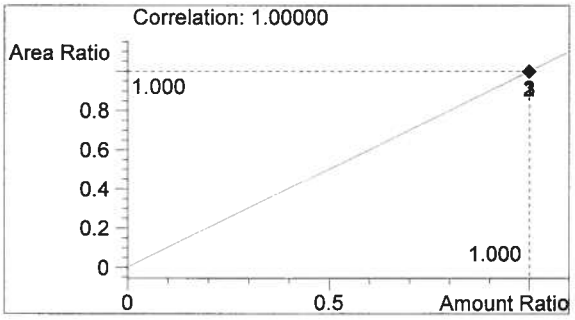


#	Compound	Area	RT
1	ETHANOL	2637	1.069
2	n-PROPANOL	1772	1.828

Totals:



ETHANOL 0.316 g/100ml



n-PROPANOL 1.000 g/100ml

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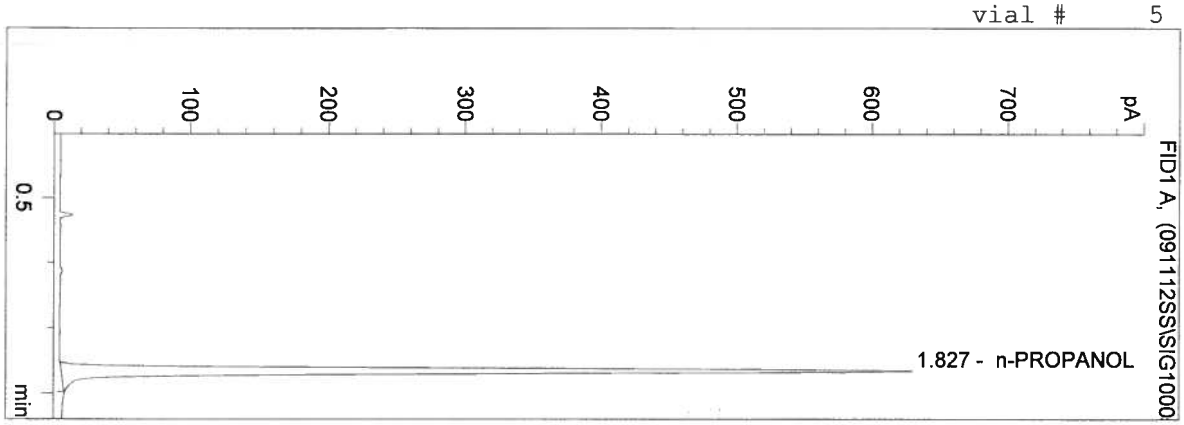
11/12/2009 2:47:25 PM
Instrument 3
db-alc2

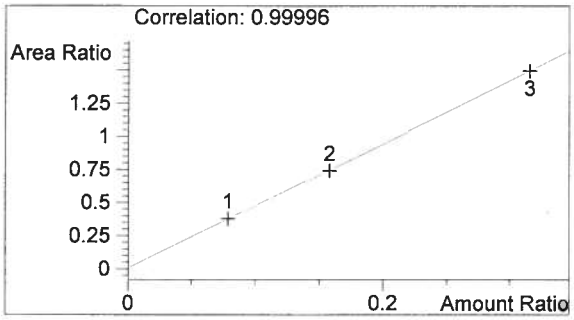
NEG CTRL-SS
Sarah Swenson

vial # 5

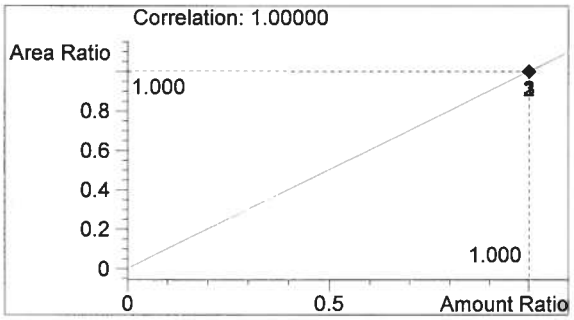


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1801	1.827

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

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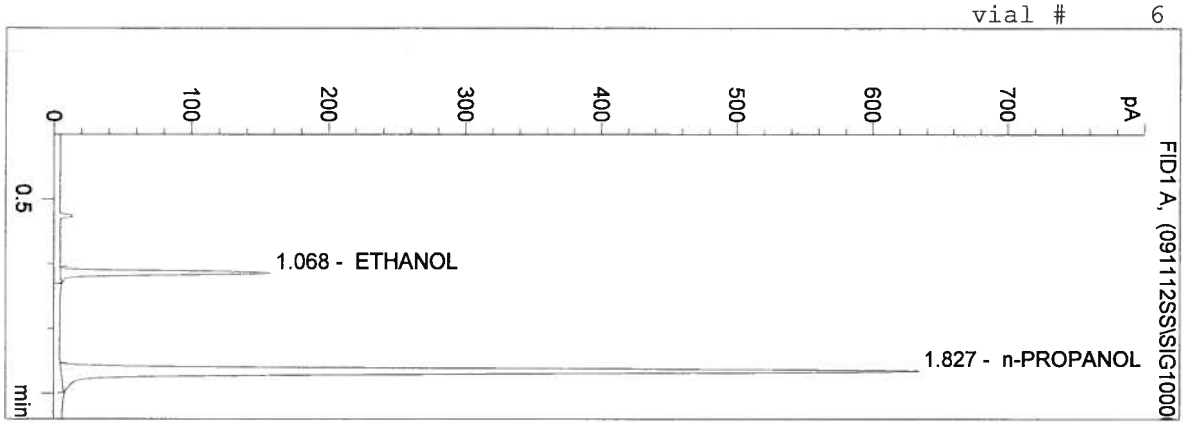
C:\HPCHEM\2\METHODS\SIMALC.M
11/12/2009 2:50:33 PM
Instrument 3
db-alc2

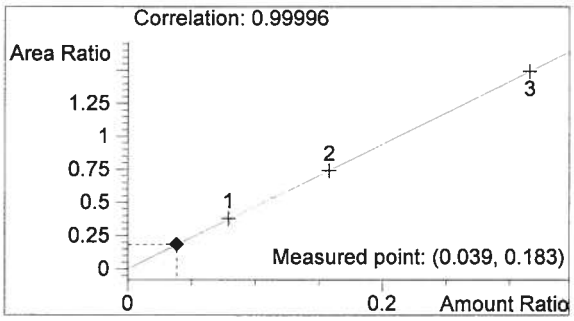
0.04 CTRL-SS
Sarah Swenson

vial # 6

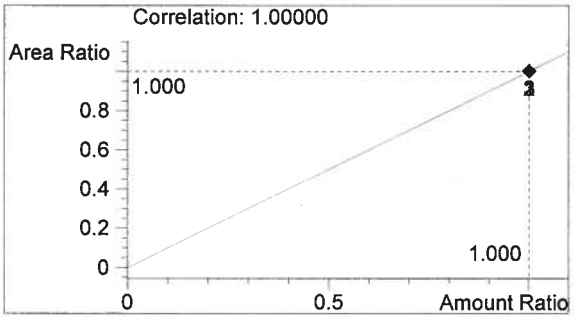


#	Compound	Area	RT
1	ETHANOL	332	1.068
2	n-PROPANOL	1817	1.827

Totals:



ETHANOL 0.039 g/100ml



n-PROPANOL 1.000 g/100ml

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WASHINGTON STATE TOXICOLOGY LABORATORY

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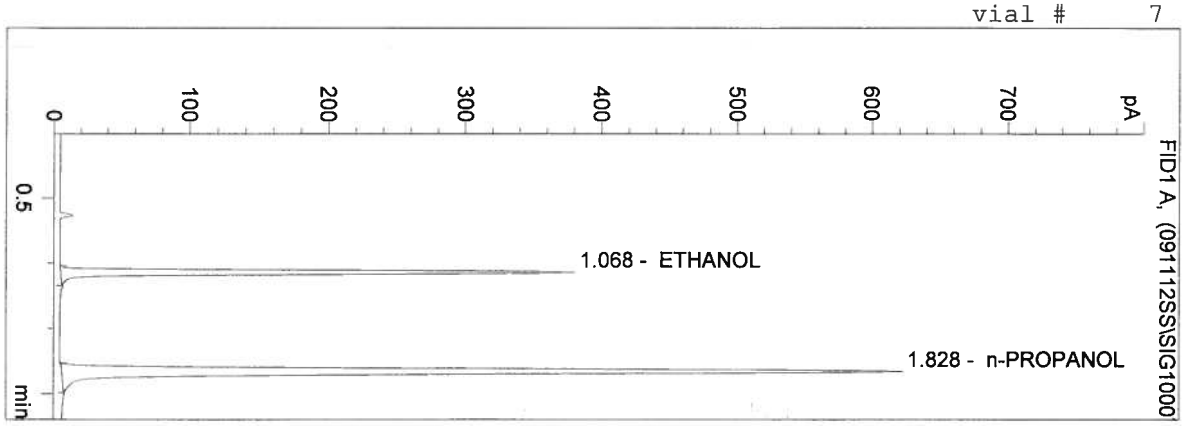
11/12/2009 2:53:40 PM
Instrument 3
db-alc2

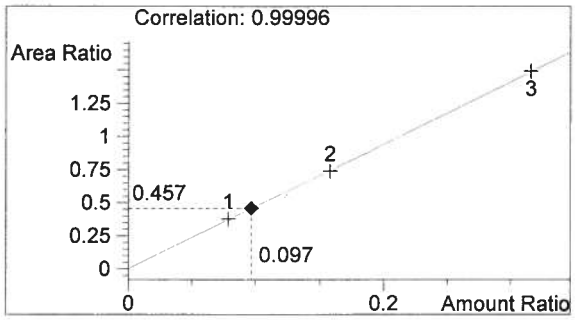
0.10 CTRL-SS
Sarah Swenson

vial # 7

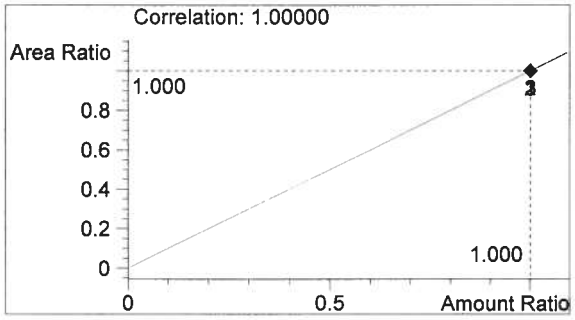


#	Compound	Area	RT
1	ETHANOL	809	1.068
2	n-PROPANOL	1770	1.828

Totals:



ETHANOL 0.097 g/100ml



n-PROPANOL 1.000 g/100ml

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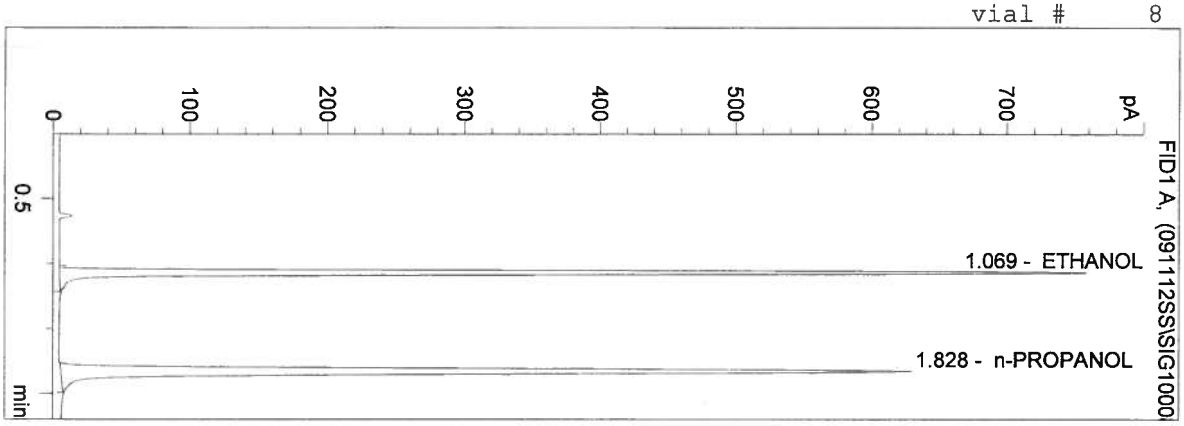
11/12/2009 2:56:48 PM
Instrument 3
db-alc2

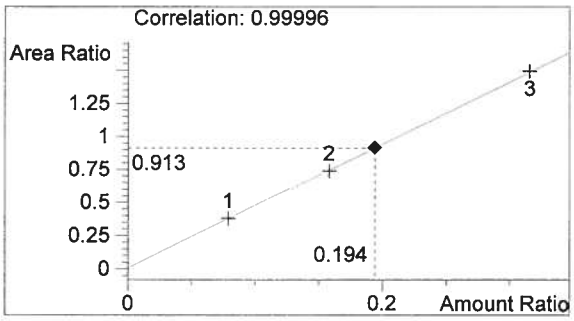
0.20 CTRL-SS
Sarah Swenson

vial # 8

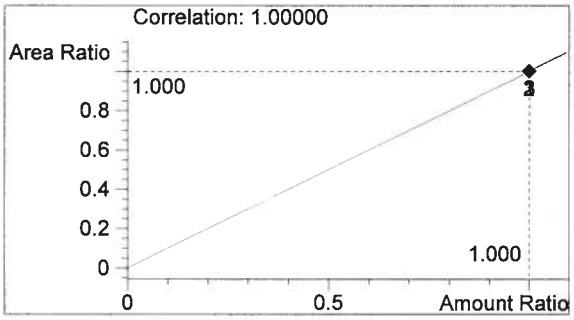


#	Compound	Area	RT
1	ETHANOL	1637	1.069
2	n-PROPANOL	1792	1.828

Totals:



ETHANOL 0.194 g/100ml



n-PROPANOL 1.000 g/100ml

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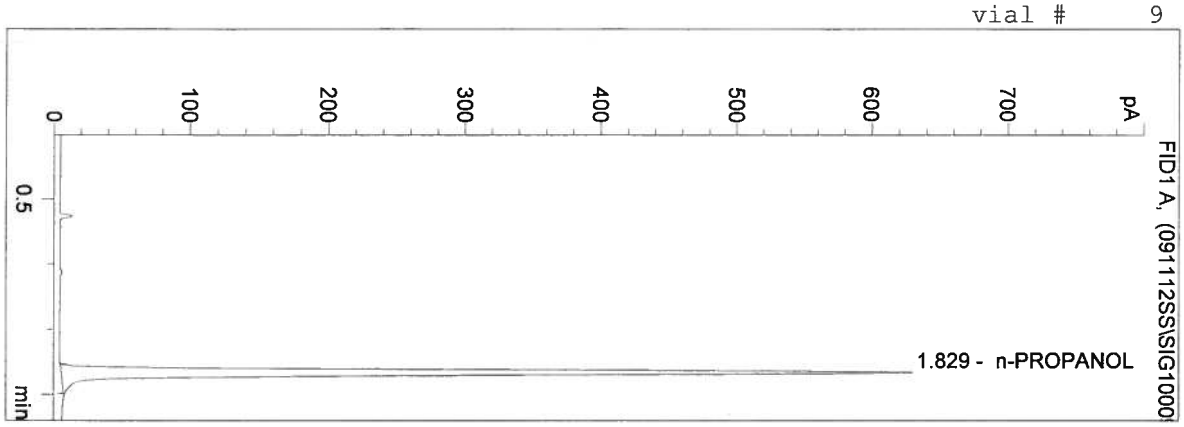
11/12/2009 2:59:56 PM
Instrument 3
db-alc2

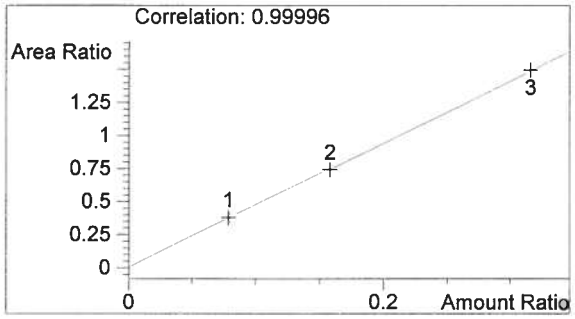
NEG CTRL-SS
Sarah Swenson

vial # 9

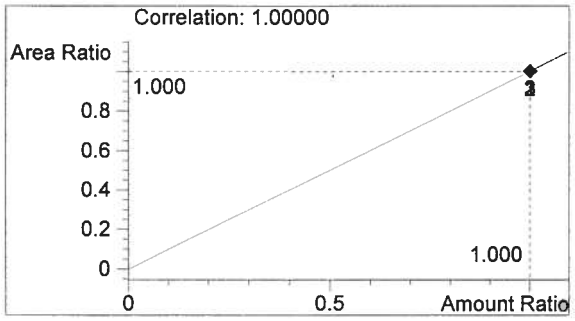


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1792	1.829

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

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09051

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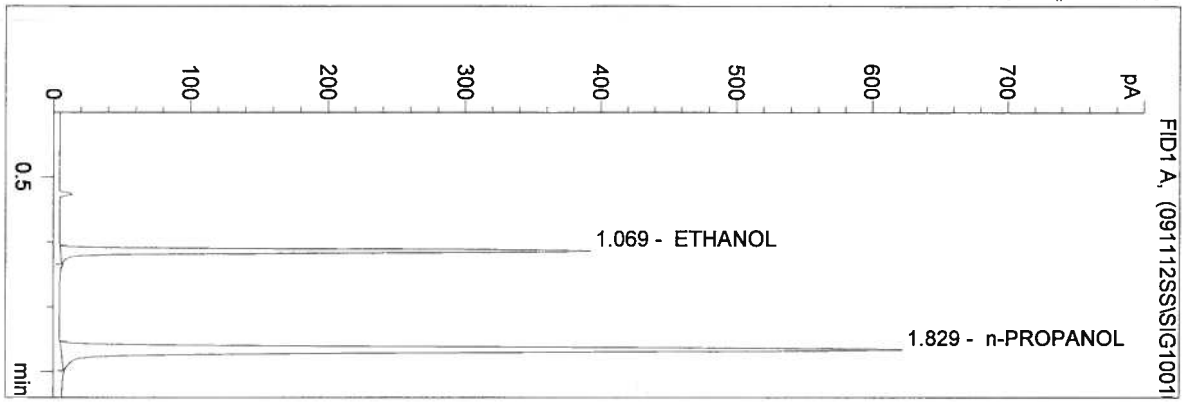
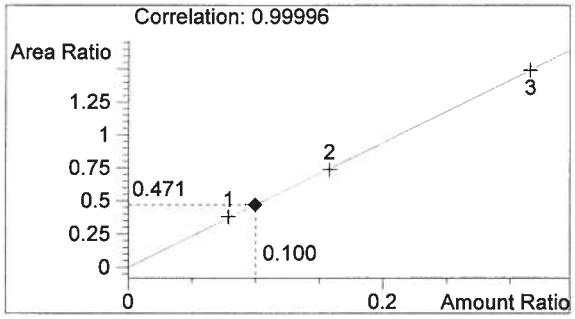
C:\HPCHEM\2\METHODS\SIMALC.M
11/12/2009 3:03:04 PM
Instrument 3
db-alc2

09051 #1
Sarah Swenson

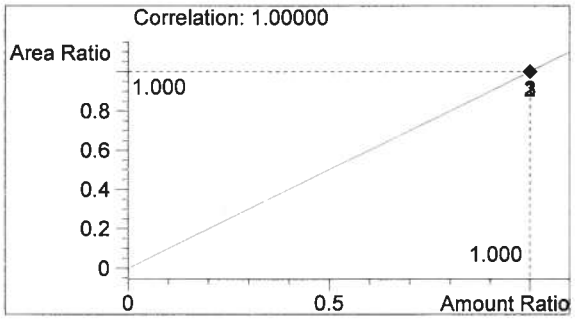
vial # 10



#	Compound	Area	RT
1	ETHANOL	833	1.069
2	n-PROPANOL	1770	1.829
Totals:			



ETHANOL 0.100 g/100ml



n-PROPANOL 1.000 g/100ml

SMS

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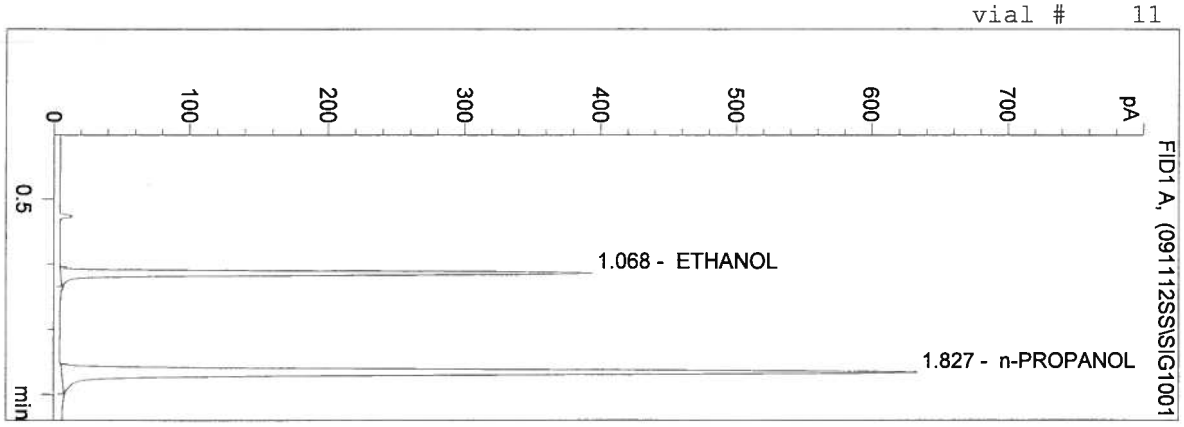
C:\HPCHEM\2\METHODS\SIMALC.M
11/12/2009 3:06:12 PM
Instrument 3
db-alc2

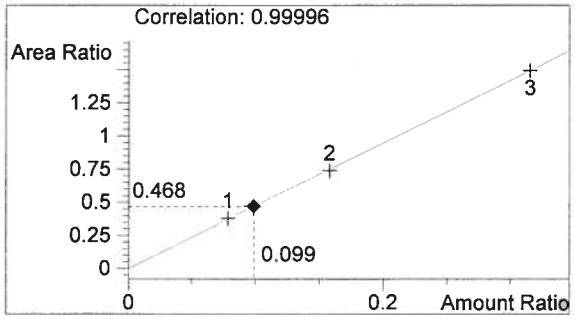
09051 #2
Sarah Swenson

vial # 11

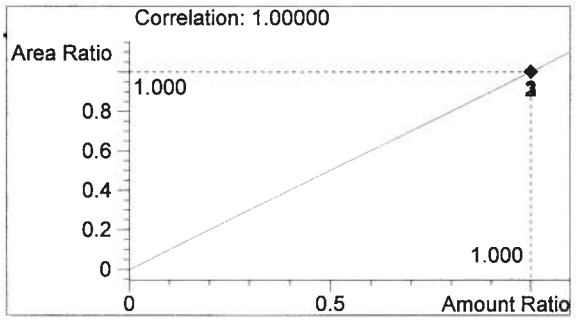


#	Compound	Area	RT
1	ETHANOL	847	1.068
2	n-PROPANOL	1811	1.827

Totals:



ETHANOL 0.099 g/100ml



n-PROPANOL 1.000 g/100ml

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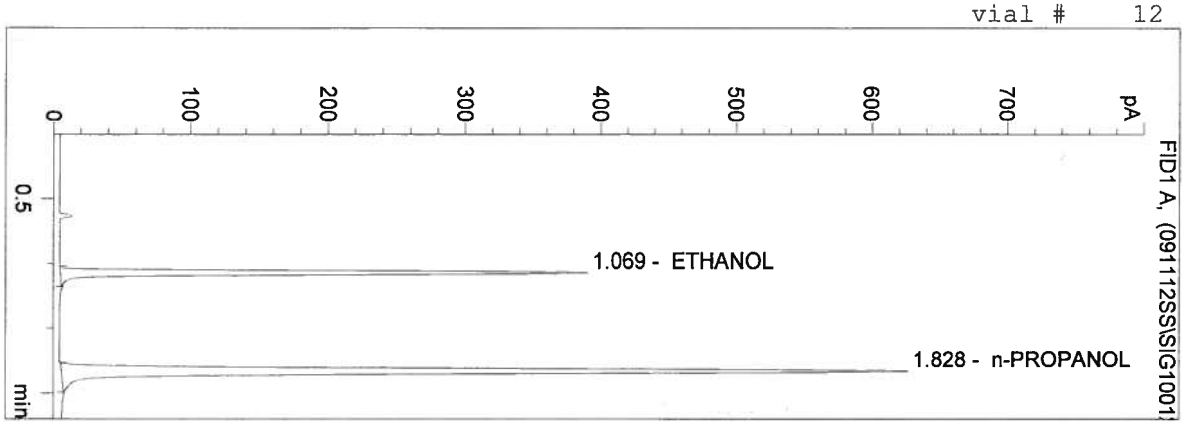
WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
11/12/2009 3:09:19 PM
Instrument 3
db-alc2

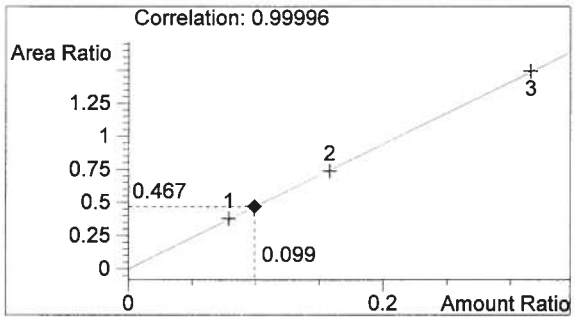
09051 #3
Sarah Swenson

vial # 12

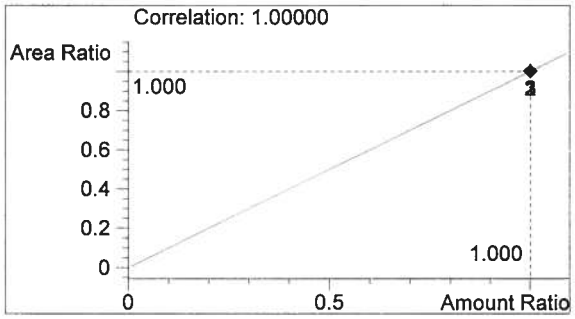


#	Compound	Area	RT
1	ETHANOL	835	1.069
2	n-PROPANOL	1788	1.828

Totals:



ETHANOL 0.099 g/100ml



n-PROPANOL 1.000 g/100ml

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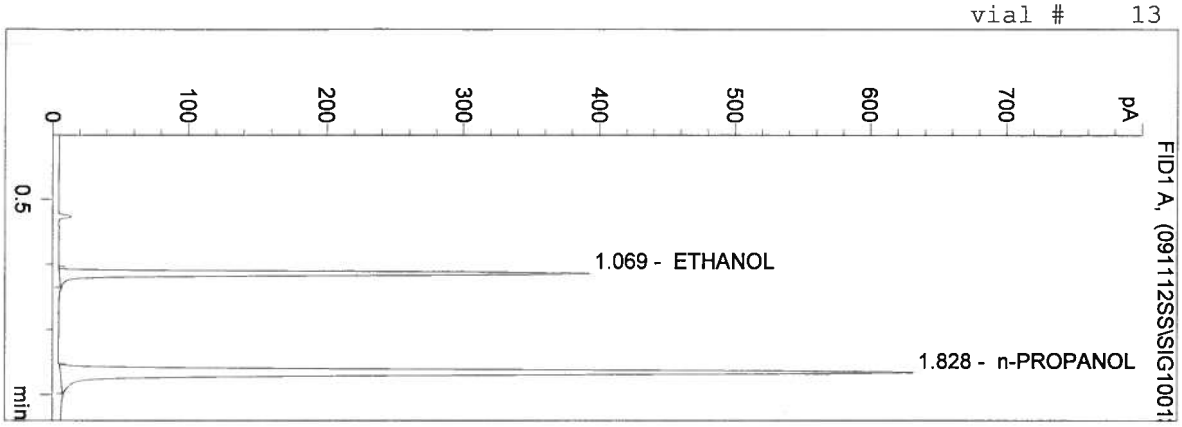
WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
11/12/2009 3:12:27 PM
Instrument 3
db-alc2

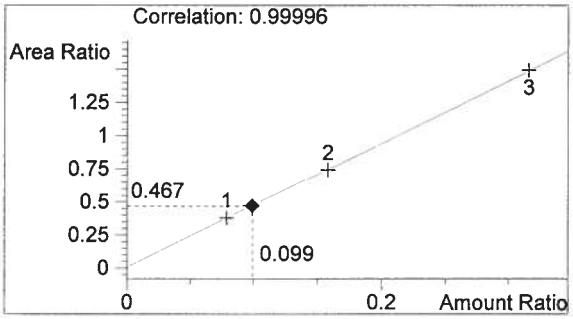
09051 #4
Sarah Swenson

vial # 13

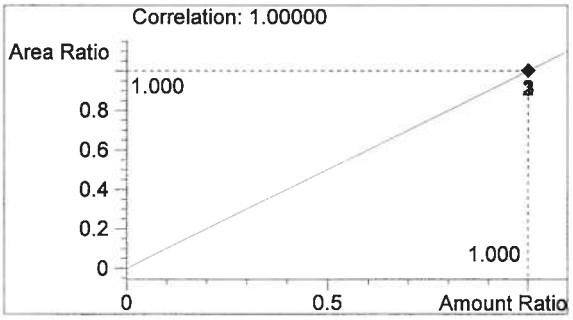


#	Compound	Area	RT
1	ETHANOL	841	1.069
2	n-PROPANOL	1800	1.828

Totals:



ETHANOL 0.099 g/100ml



n-PROPANOL 1.000 g/100ml

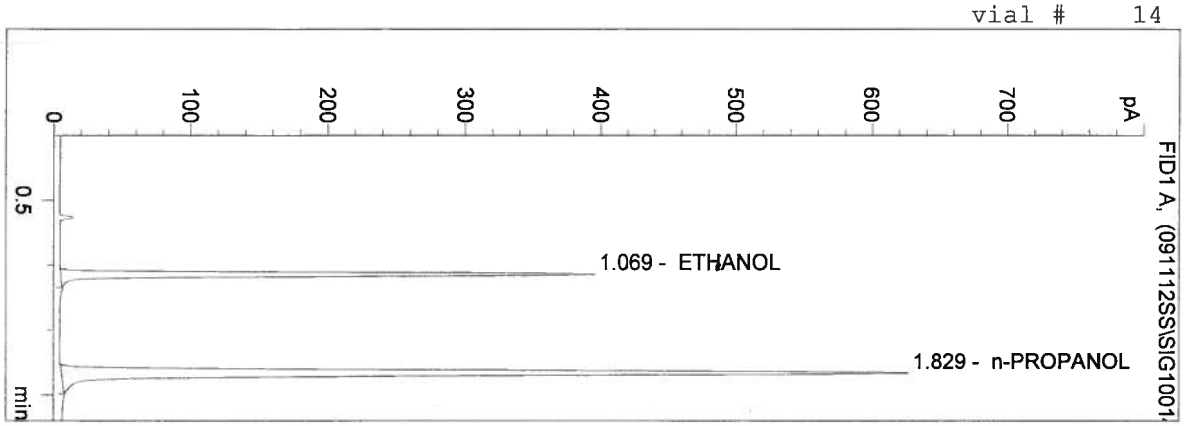
SMS

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
11/12/2009 3:15:35 PM
Instrument 3
db-alc2

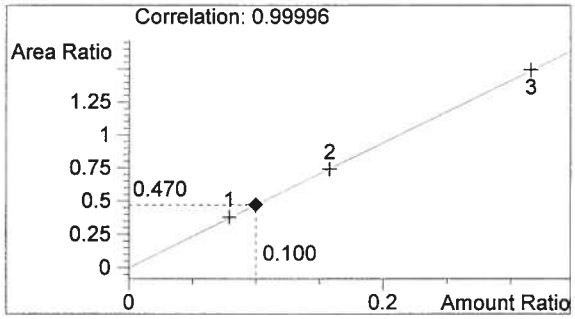
09051 #5
Sarah Swenson

vial # 14

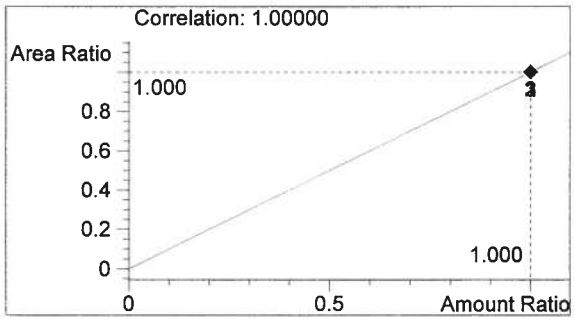


#	Compound	Area	RT
1	ETHANOL	840	1.069
2	n-PROPANOL	1785	1.829

Totals:



ETHANOL 0.100 g/100ml



n-PROPANOL 1.000 g/100ml

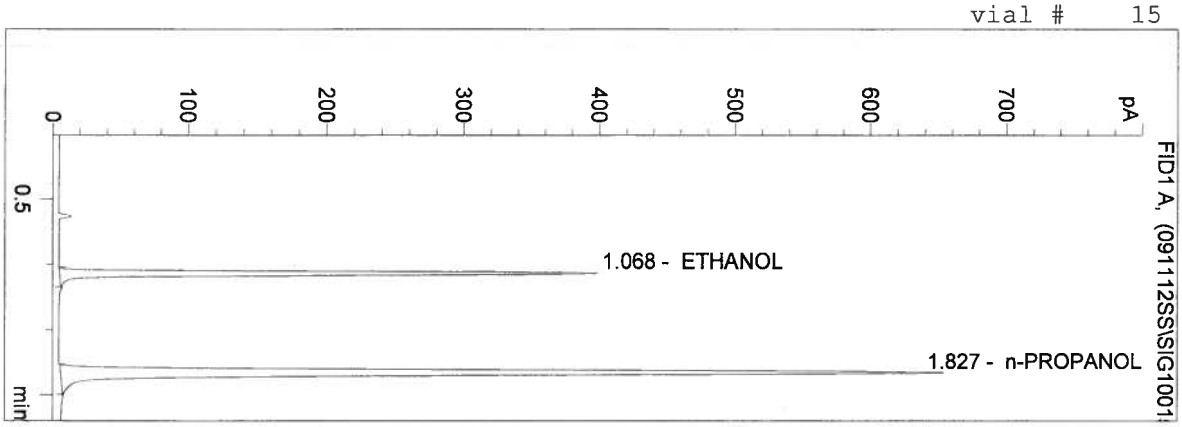
SMS

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
11/12/2009 3:18:43 PM
Instrument 3
db-alc2

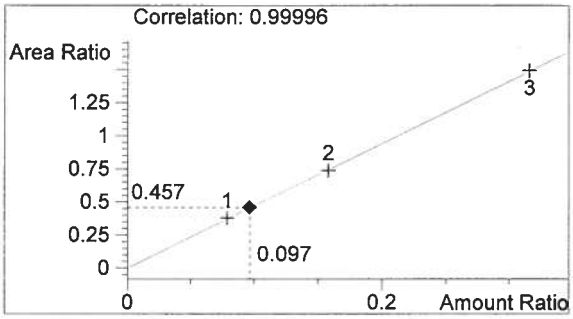
0.10 CTRL-SS
Sarah Swenson

vial # 15

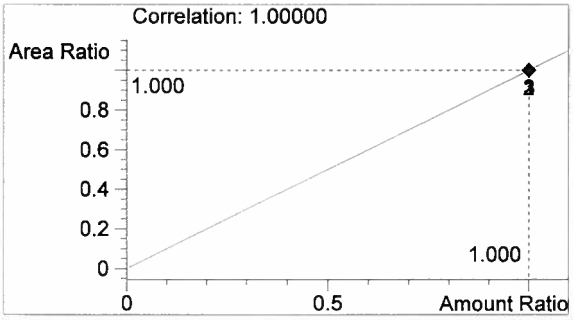


#	Compound	Area	RT
1	ETHANOL	850	1.068
2	n-PROPANOL	1860	1.827

Totals:



ETHANOL 0.097 g/100ml



n-PROPANOL 1.000 g/100ml

SMS

09051

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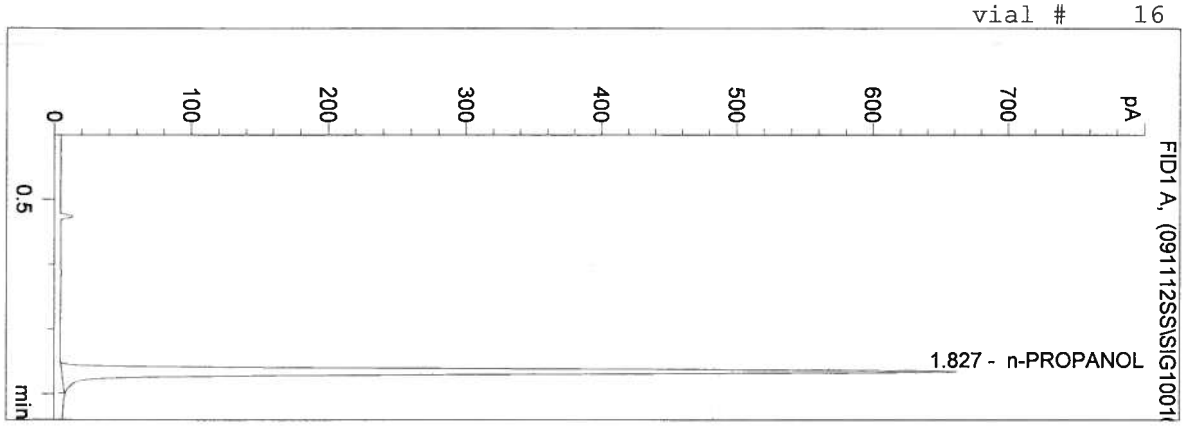
C:\HPCHEM\2\METHODS\SIMALC.M
11/12/2009 3:21:51 PM
Instrument 3
db-alc2

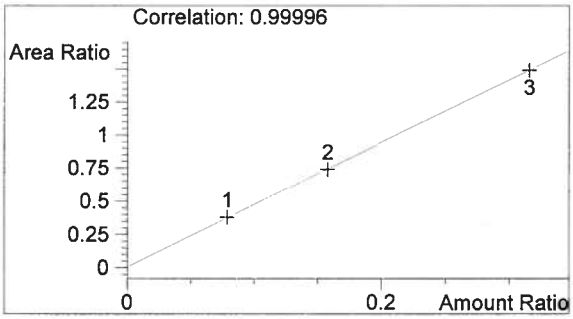
NEG CTRL-SS
Sarah Swenson

vial # 16

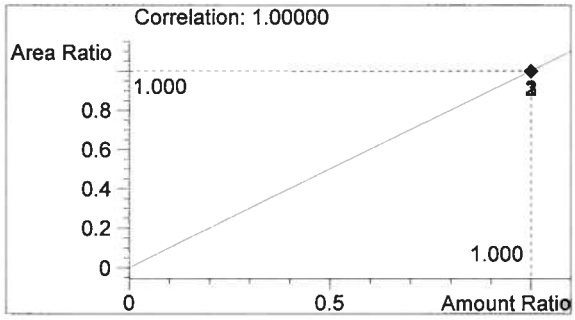


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1897	1.827

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

SMS

09051

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:	091116BP
Part of Methods to run:	According to Runtime Checklist
Barcode Reader:	not used
Shutdown Cmd/Macro:	none

Sequence Comment:
0.04 Control Lot#A068379 exp 10/2013
0.10 Control Lot#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	09051 #1	SIMALC	1	Sample		
11	Vial 11	09051 #2	SIMALC	1	Sample		
12	Vial 12	09051 #3	SIMALC	1	Sample		
13	Vial 13	09051 #4	SIMALC	1	Sample		
14	Vial 14	09051 #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!

BP

09051

BP

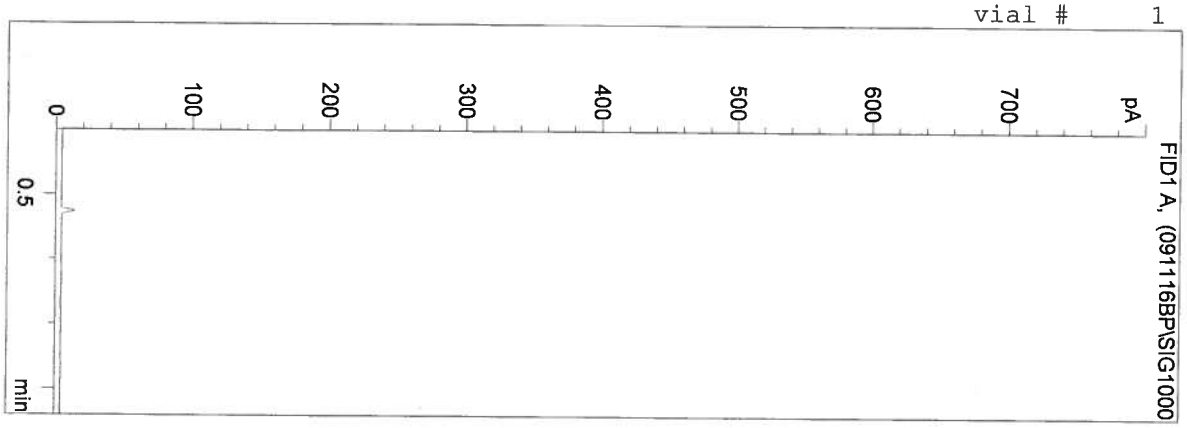
09051

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
11/16/2009 10:48:07 AM
Instrument 3
db-alc2

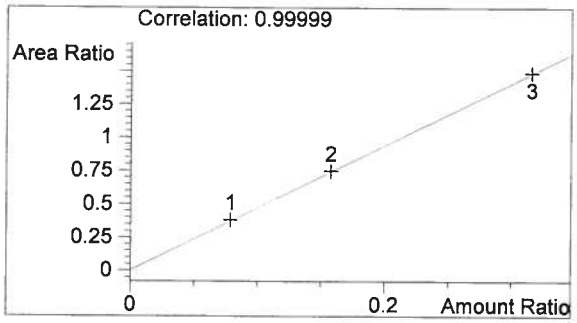
blank
Brianna Peterson

vial # 1

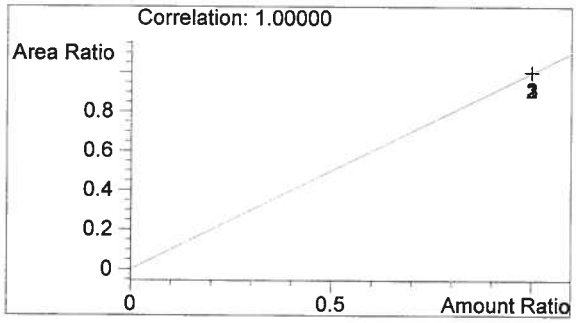


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	0	0.000

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 0.000 g/100ml

09051

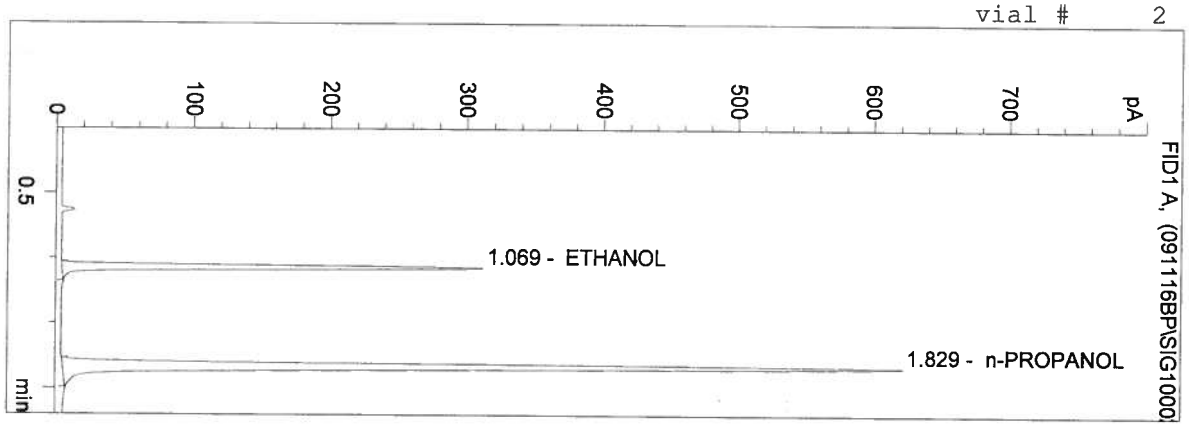
BB

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
11/16/2009 10:51:14 AM
Instrument 3
db-alc2

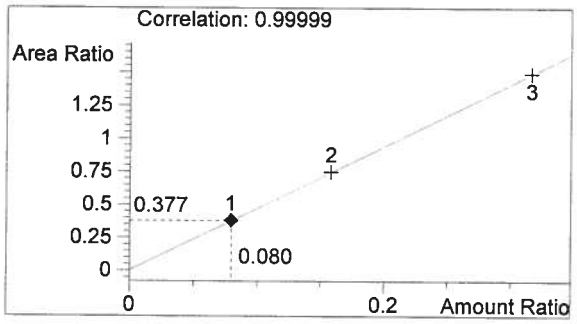
0.079 CAL 1
Brianna Peterson

vial # 2

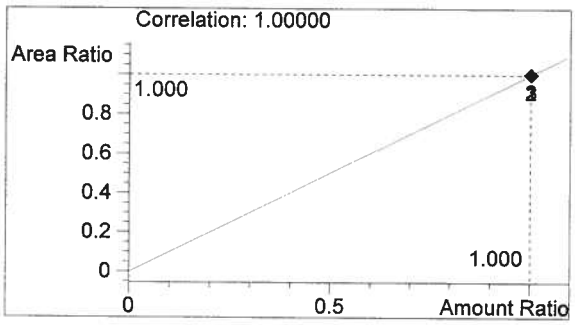


#	Compound	Area	RT
1	ETHANOL	665	1.069
2	n-PROPANOL	1766	1.829

Totals:



ETHANOL 0.080 g/100ml



n-PROPANOL 1.000 g/100ml

09051

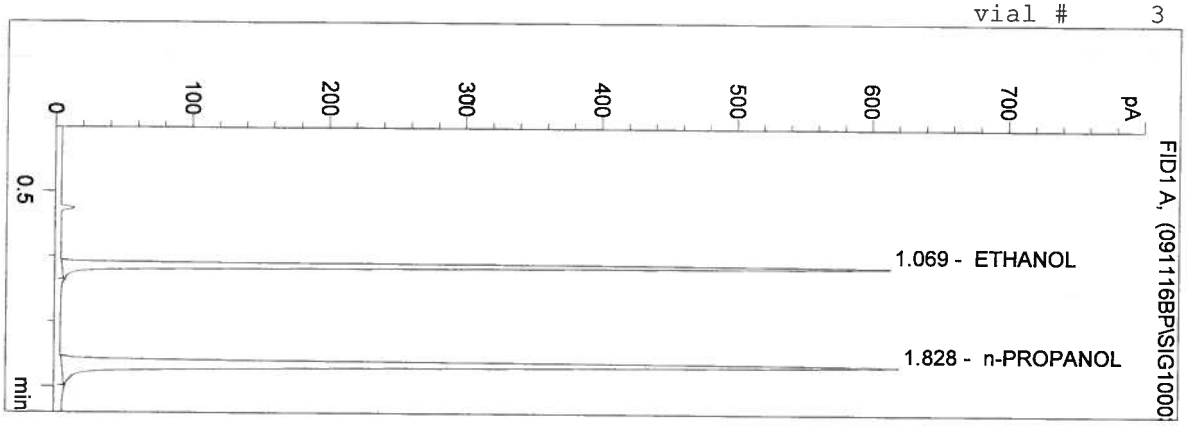
BP

WASHINGTON STATE TOXICOLOGY LABORATORY

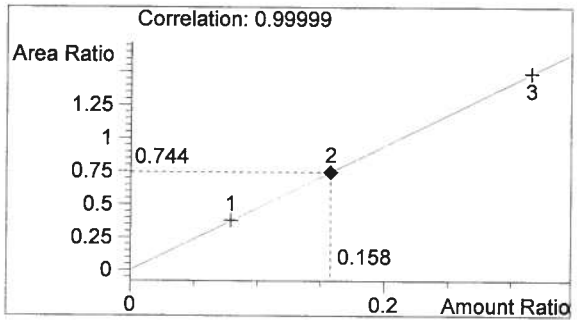
C:\HPCHEM\2\METHODS\SIMALC.M
11/16/2009 10:54:22 AM
Instrument 3
db-alc2

0.158 CAL 2
Brianna Peterson

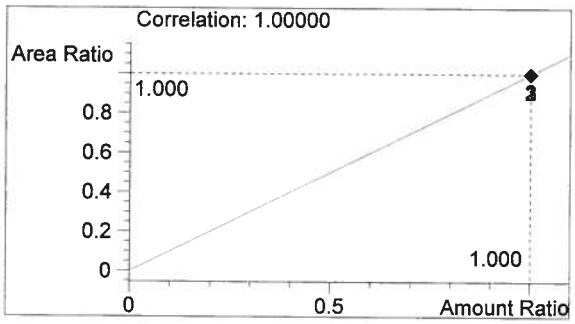
vial # 3



#	Compound	Area	RT
1	ETHANOL	1314	1.069
2	n-PROPANOL	1767	1.828
Totals:			



ETHANOL 0.158 g/100ml



n-PROPANOL 1.000 g/100ml

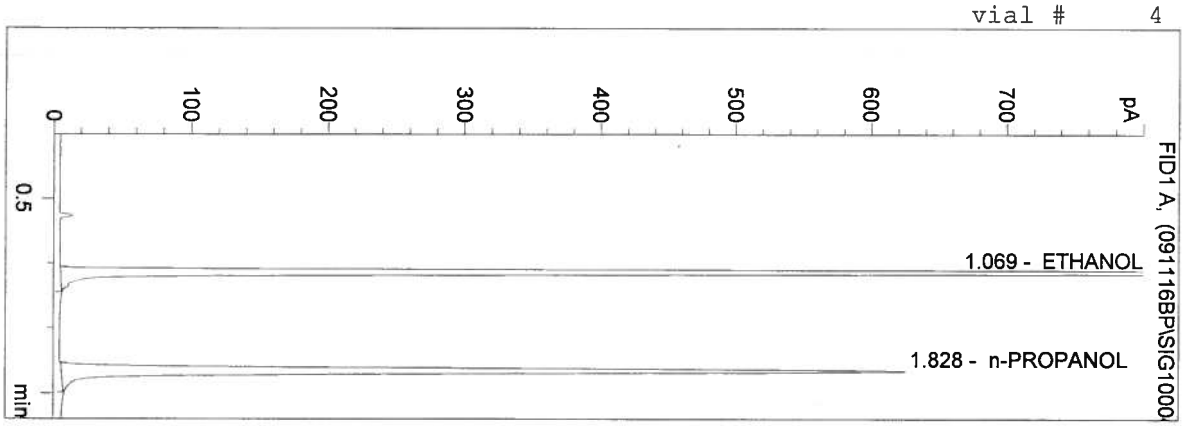
09051 PK

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
11/16/2009 10:57:30 AM
Instrument 3
db-alc2

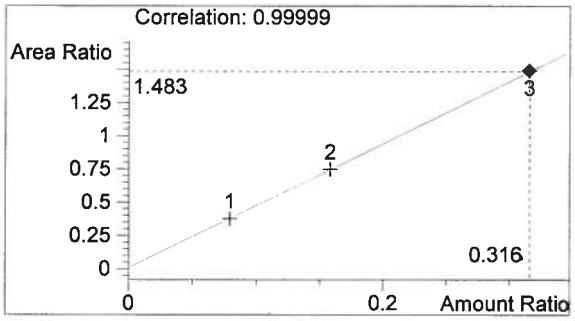
0.316 CAL 3
Brianna Peterson

vial # 4

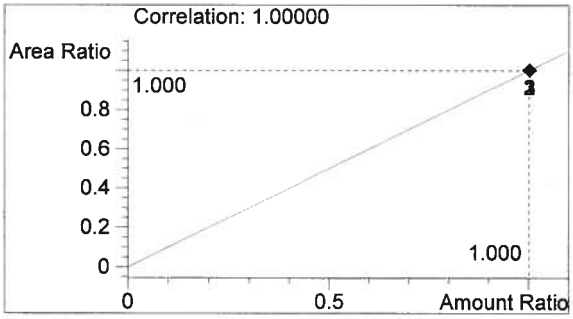


#	Compound	Area	RT
1	ETHANOL	2637	1.069
2	n-PROPANOL	1778	1.828

Totals:



ETHANOL 0.316 g/100ml



n-PROPANOL 1.000 g/100ml

09051 BP

WASHINGTON STATE TOXICOLOGY LABORATORY

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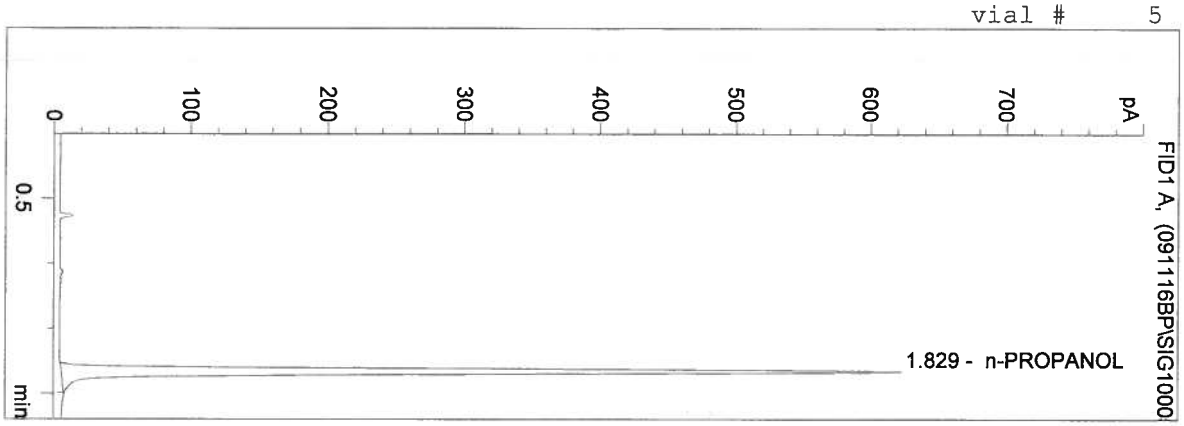
11/16/2009 11:00:38 AM
Instrument 3
db-alc2

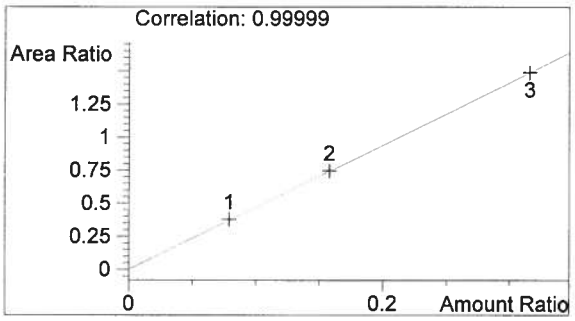
NEG CTRL - BP
Brianna Peterson

vial # 5

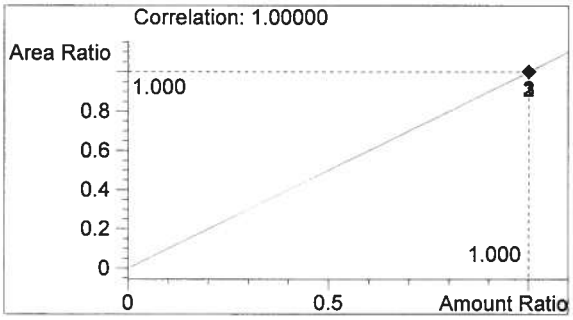


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1776	1.829

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

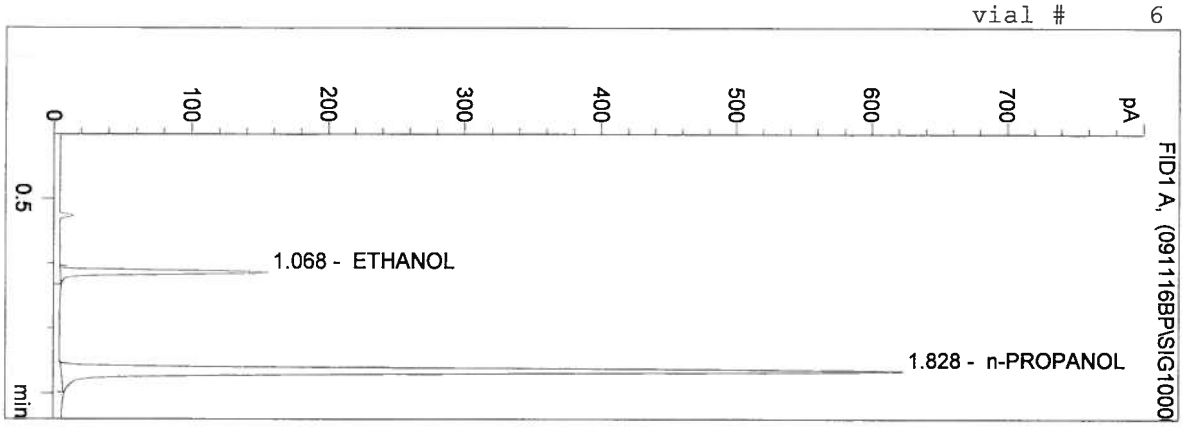
09051

WASHINGTON STATE TOXICOLOGY LABORATORY

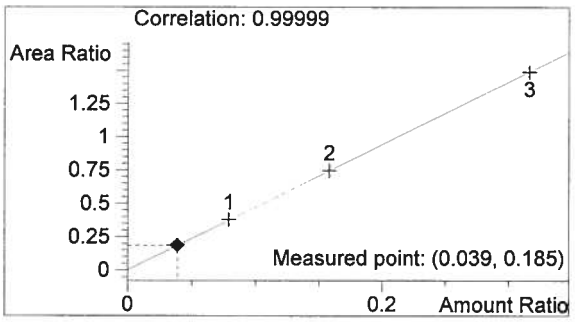
C:\HPCHEM\2\METHODS\SIMALC.M
11/16/2009 11:03:46 AM
Instrument 3
db-alc2

0.04 CTRL - BP
Brianna Peterson

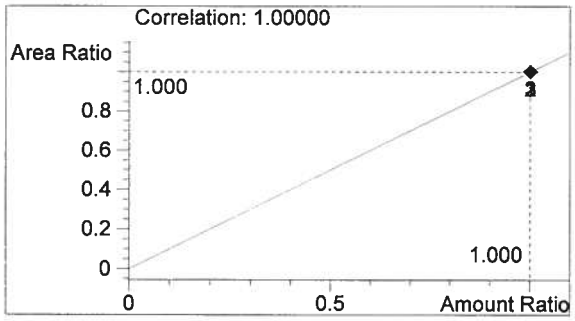
vial # 6



#	Compound	Area	RT
1	ETHANOL	329	1.068
2	n-PROPANOL	1780	1.828
Totals:			



ETHANOL 0.039 g/100ml



n-PROPANOL 1.000 g/100ml

BL

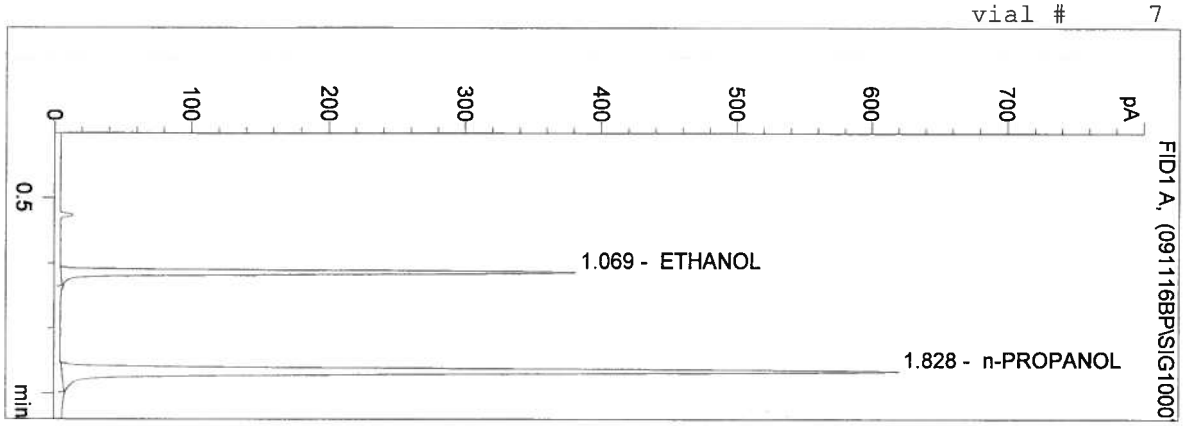
09051

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
11/16/2009 11:06:53 AM
Instrument 3
db-alc2

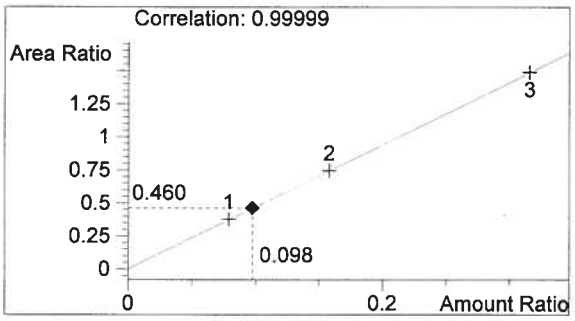
0.10 CTRL - BP
Brianna Peterson

vial # 7

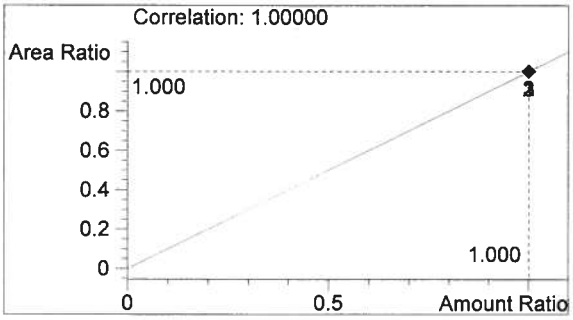


#	Compound	Area	RT
1	ETHANOL	814	1.069
2	n-PROPANOL	1768	1.828

Totals:



ETHANOL 0.098 g/100ml



n-PROPANOL 1.000 g/100ml

BP

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WASHINGTON STATE TOXICOLOGY LABORATORY

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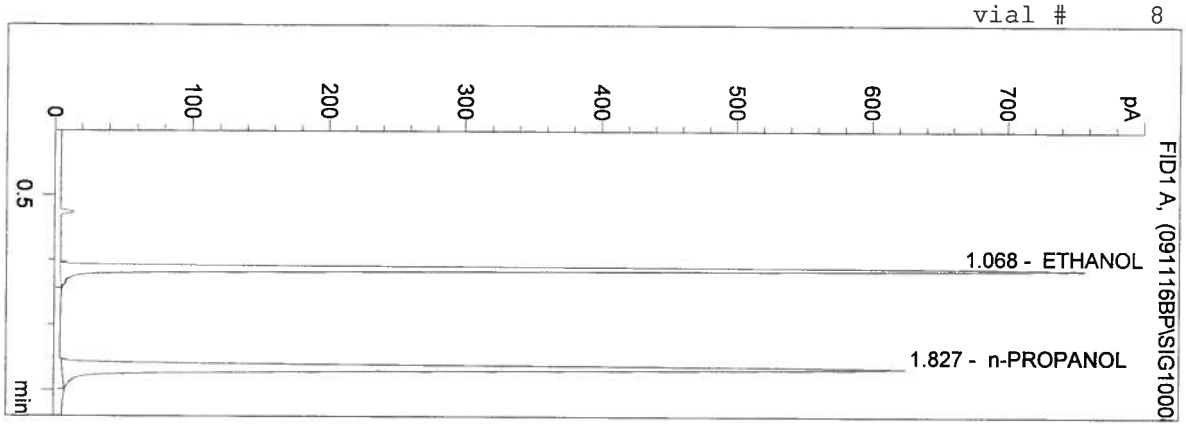
11/16/2009 11:10:01 AM
Instrument 3
db-alc2

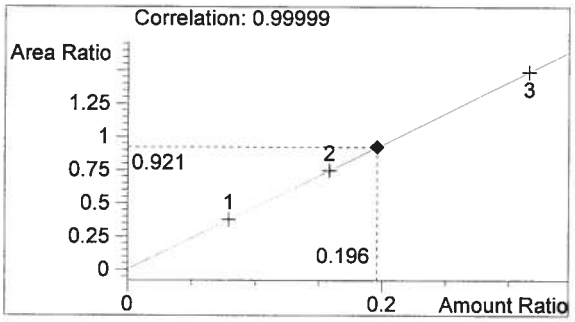
0.20 CTRL - BP
Brianna Peterson

vial # 8

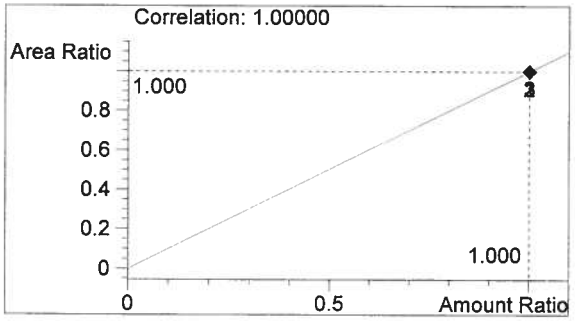


#	Compound	Area	RT
1	ETHANOL	1640	1.068
2	n-PROPANOL	1779	1.827

Totals:



ETHANOL 0.196 g/100ml



n-PROPANOL 1.000 g/100ml

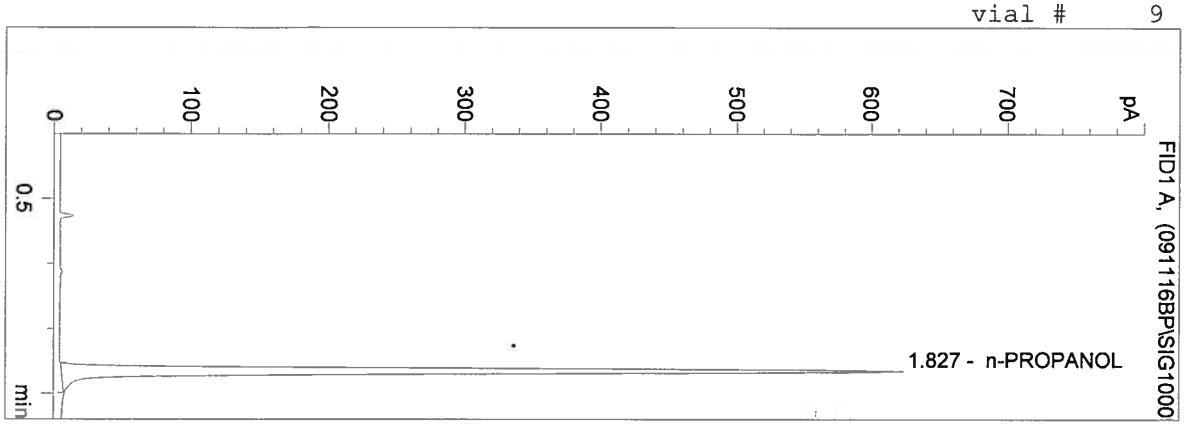
09051

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
11/16/2009 11:13:09 AM
Instrument 3
db-alc2

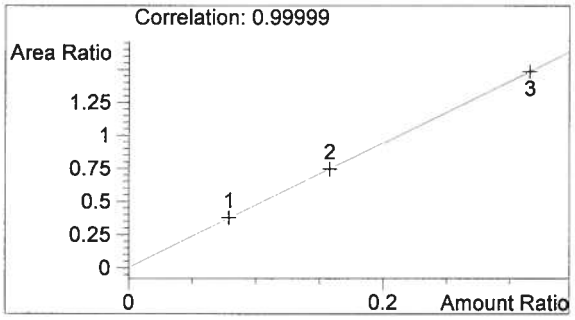
NEG CTRL - BP
Brianna Peterson

vial # 9

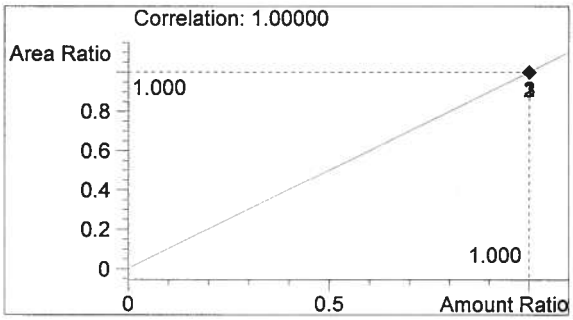


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1778	1.827

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

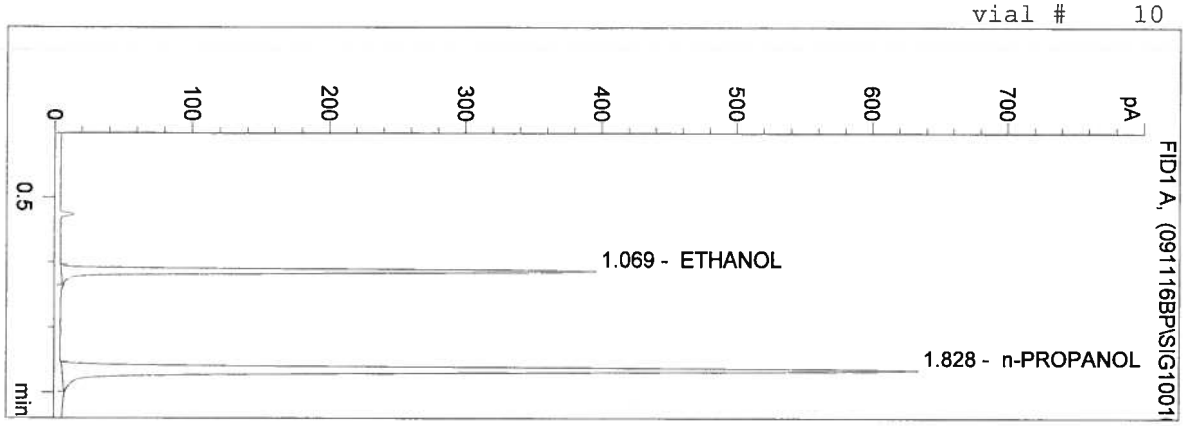
09051 PH

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
11/16/2009 11:16:17 AM
Instrument 3
db-alc2

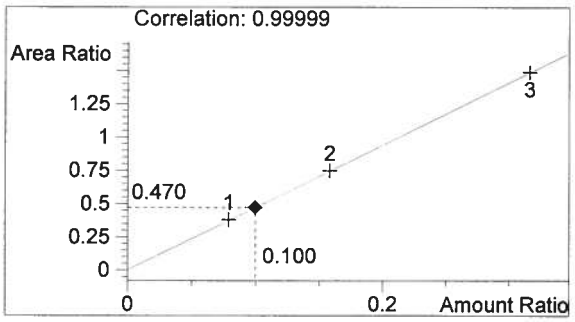
09051 #1
Brianna Peterson

vial # 10

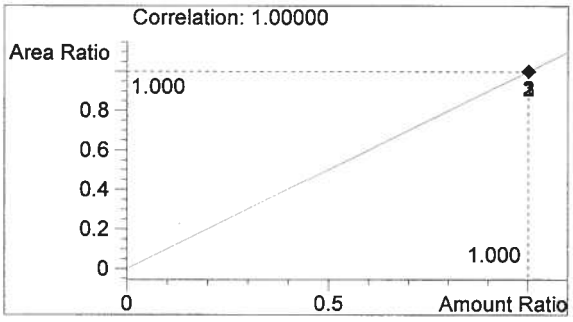


#	Compound	Area	RT
1	ETHANOL	850	1.069
2	n-PROPANOL	1807	1.828

Totals:



ETHANOL 0.100 g/100ml



n-PROPANOL 1.000 g/100ml

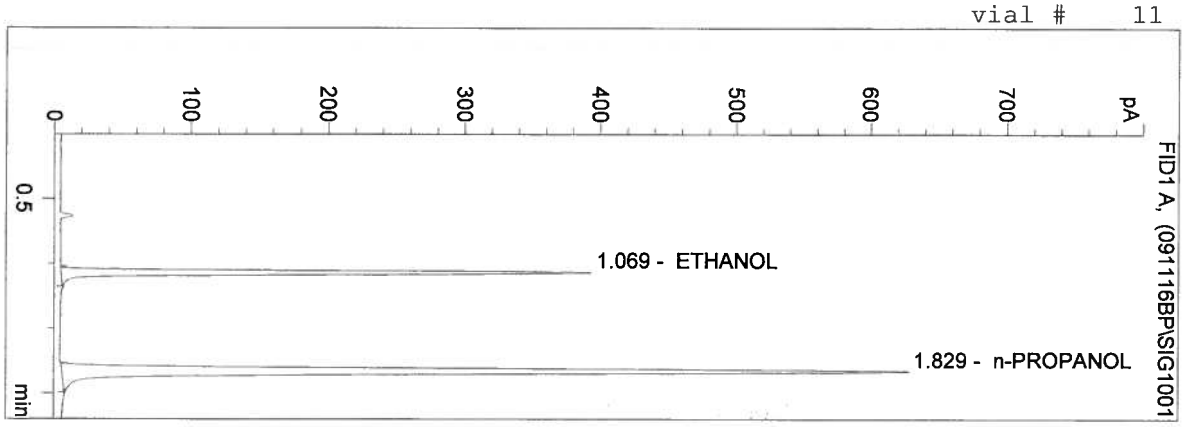
BP

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
11/16/2009 11:19:25 AM
Instrument 3
db-alc2

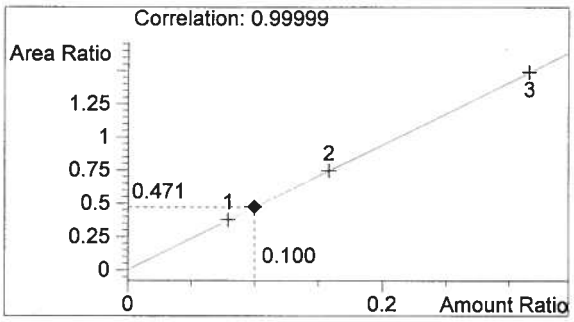
09051 #2
Brianna Peterson

vial # 11

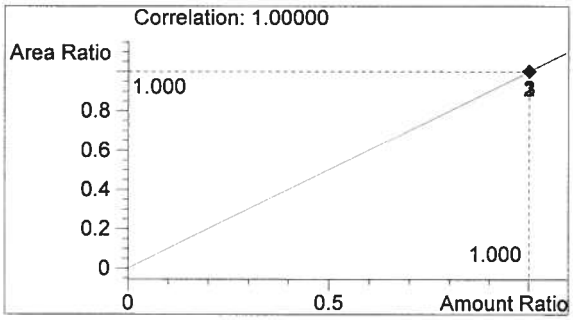


#	Compound	Area	RT
1	ETHANOL	844	1.069
2	n-PROPANOL	1793	1.829

Totals:



ETHANOL 0.100 g/100ml



n-PROPANOL 1.000 g/100ml

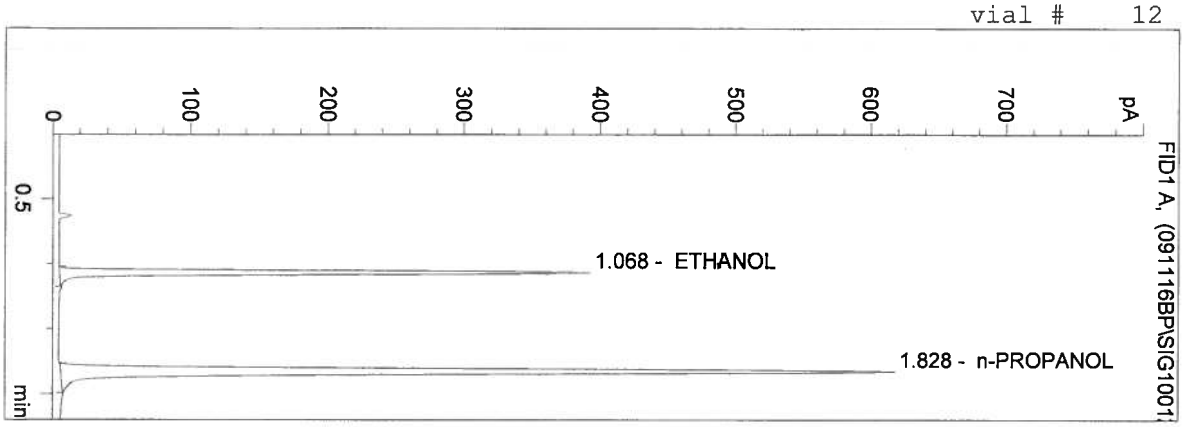
BP

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
11/16/2009 11:22:32 AM
Instrument 3
db-alc2

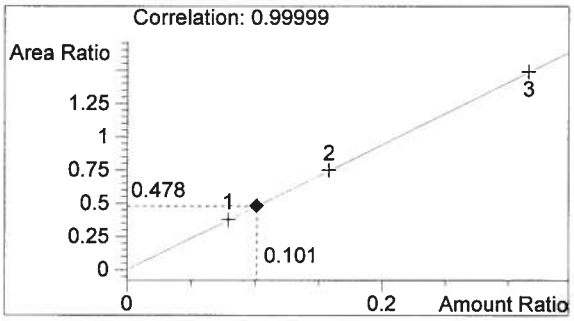
09051 #3
Brianna Peterson

vial # 12

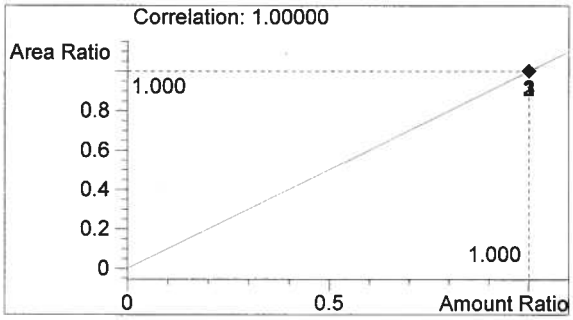


#	Compound	Area	RT
1	ETHANOL	841	1.068
2	n-PROPANOL	1759	1.828

Totals:



ETHANOL 0.101 g/100ml



n-PROPANOL 1.000 g/100ml

RH

WASHINGTON STATE TOXICOLOGY LABORATORY

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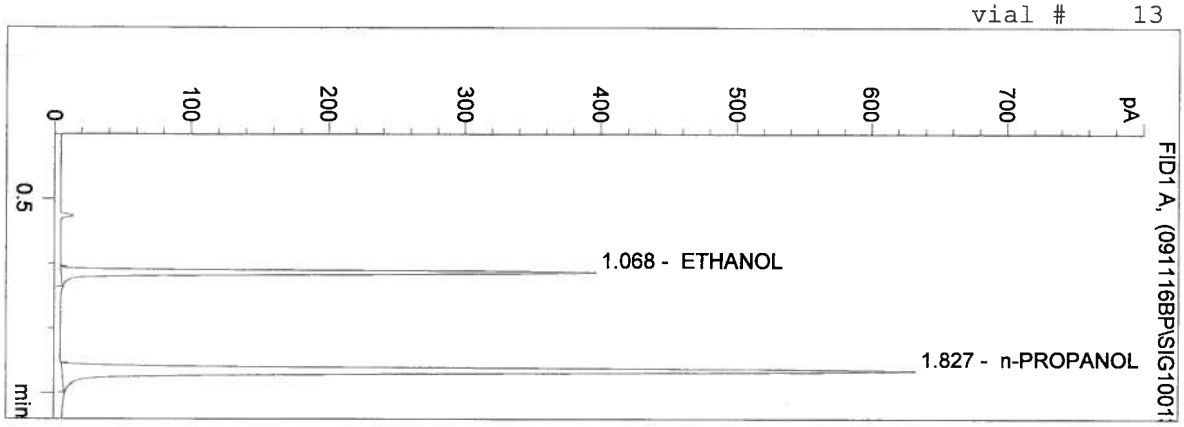
11/16/2009 11:25:40 AM
Instrument 3
db-alc2

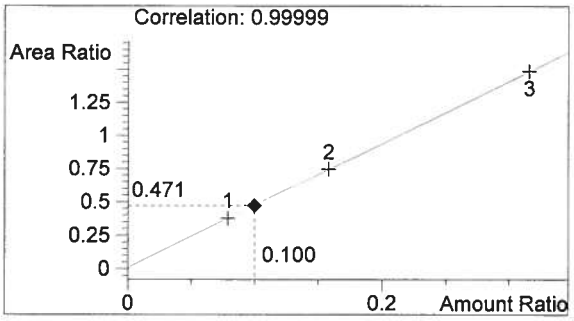
09051 #4
Brianna Peterson

vial # 13

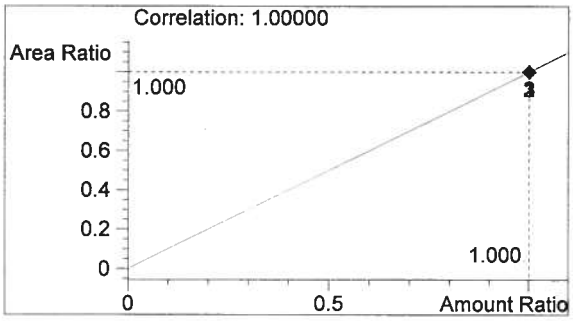


#	Compound	Area	RT
1	ETHANOL	853	1.068
2	n-PROPANOL	1809	1.827

Totals:



ETHANOL 0.100 g/100ml



n-PROPANOL 1.000 g/100ml

BB

WASHINGTON STATE TOXICOLOGY LABORATORY

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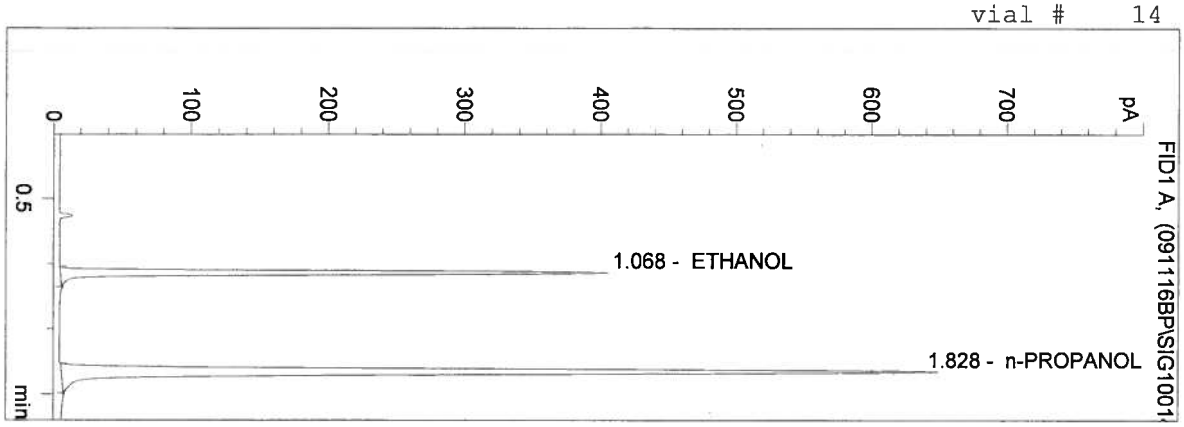
11/16/2009 11:28:48 AM
Instrument 3
db-alc2

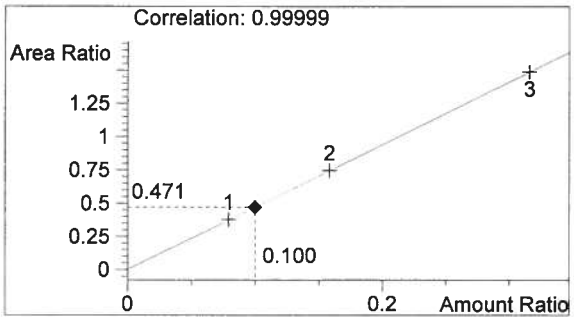
09051 #5
Brianna Peterson

vial # 14

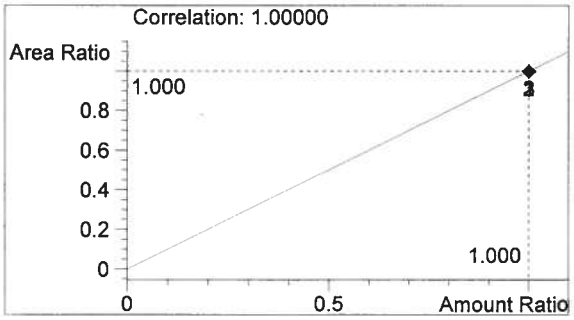


#	Compound	Area	RT
1	ETHANOL	872	1.068
2	n-PROPANOL	1851	1.828

Totals:



ETHANOL 0.100 g/100ml



n-PROPANOL 1.000 g/100ml

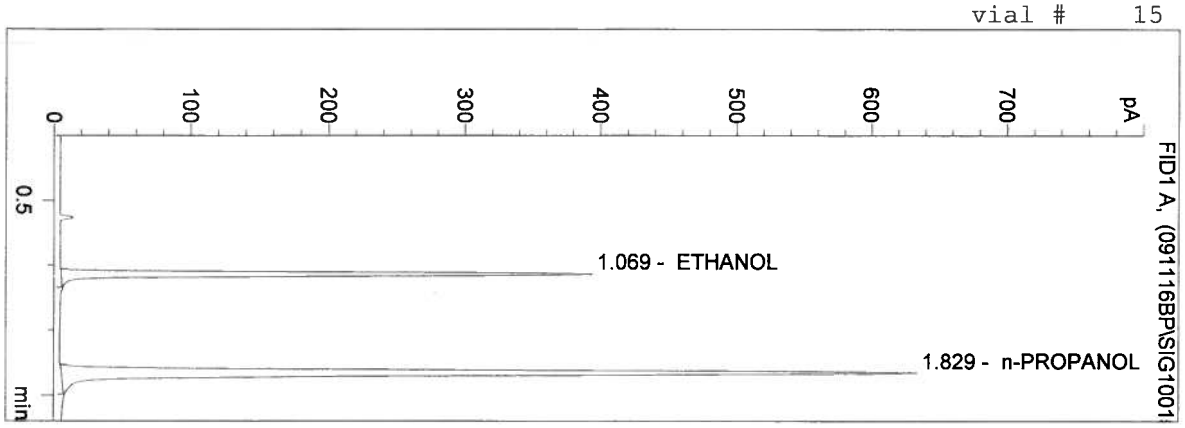
BP

WASHINGTON STATE TOXICOLOGY LABORATORY

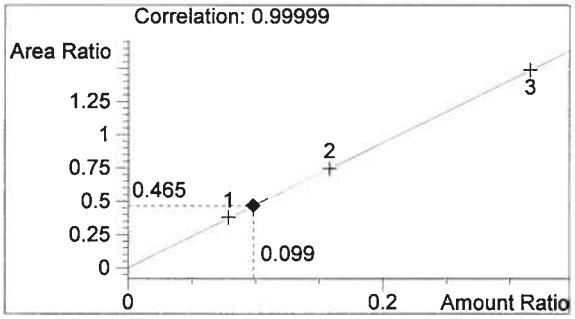
C:\HPCHEM\2\METHODS\SIMALC.M
11/16/2009 11:31:56 AM
Instrument 3
db-alc2

0.10 CTRL - BP
Brianna Peterson

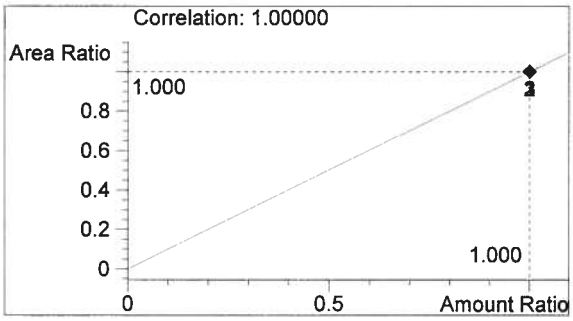
vial # 15



#	Compound	Area	RT
1	ETHANOL	838	1.069
2	n-PROPANOL	1802	1.829
Totals:			



ETHANOL 0.099 g/100ml



n-PROPANOL 1.000 g/100ml

BB

09051

WASHINGTON STATE TOXICOLOGY LABORATORY

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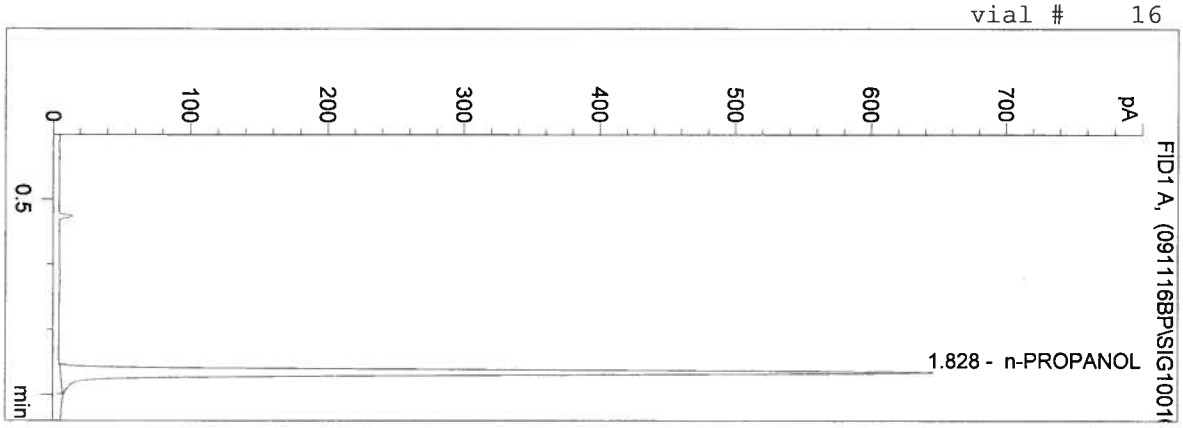
11/16/2009 11:35:04 AM
Instrument 3
db-alc2

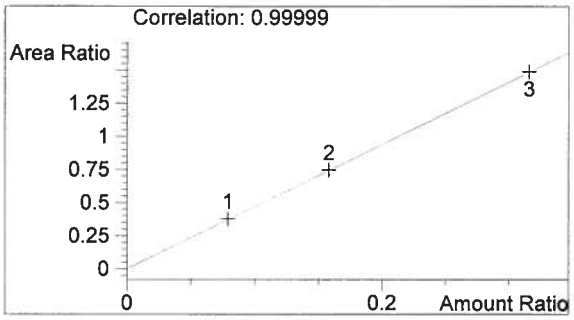
NEG CTRL - BP
Brianna Peterson

vial # 16

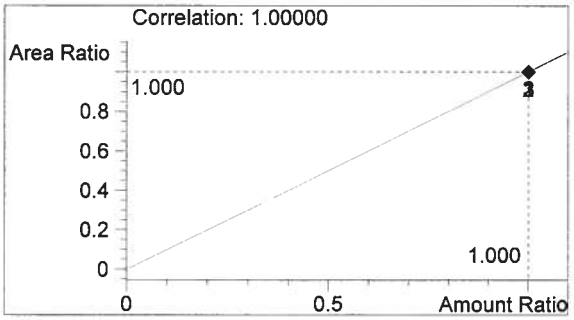


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1840	1.828

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

BP

09051

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:	091116RF
Part of Methods to run:	According to Runtime Checklist
Barcode Reader:	not used
Shutdown Cmd/Macro:	none

Sequence Comment:
0.04 Control - Lot # A068379 - exp 10/2013
0.10 Control - Lot # 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	09051 #1	SIMALC	1	Sample		
11	Vial 11	09051 #2	SIMALC	1	Sample		
12	Vial 12	09051 #3	SIMALC	1	Sample		
13	Vial 13	09051 #4	SIMALC	1	Sample		
14	Vial 14	09051 #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!

09051

RF

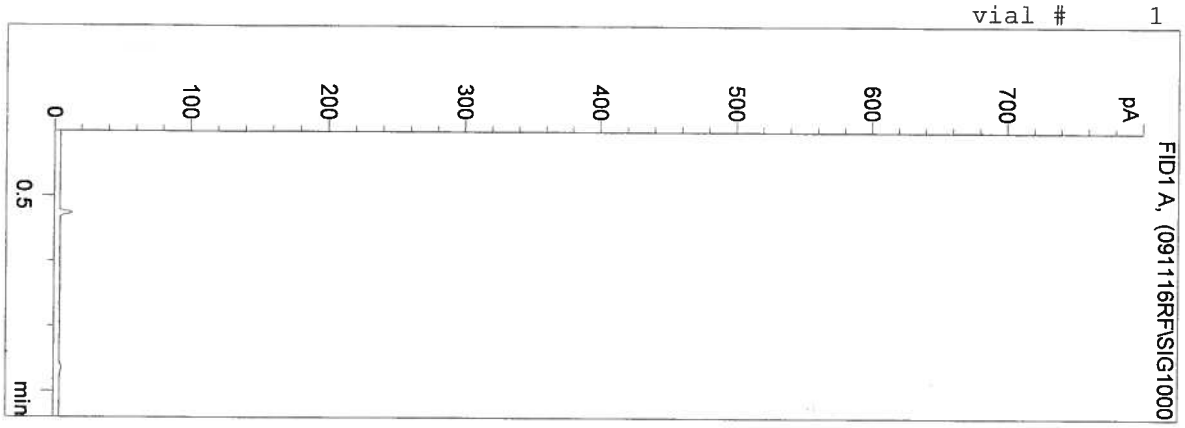
= 09051

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
11/16/2009 2:21:17 PM
Instrument 3
db-alc2

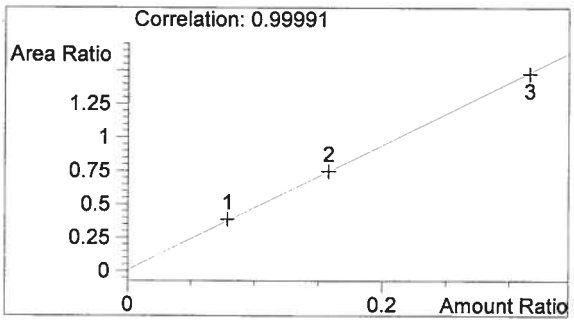
BLANK
Rebecca Flaherty

vial # 1



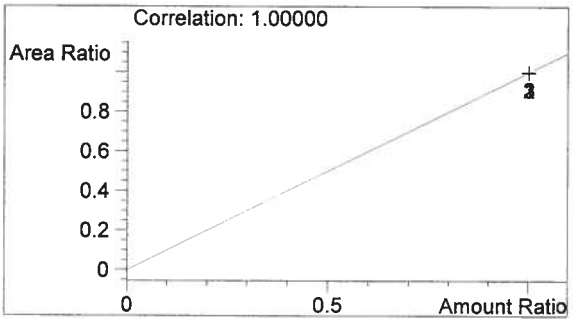
#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	0	0.000

Totals:



ETHANOL 0.000 g/100ml

RF



n-PROPANOL 0.000 g/100ml

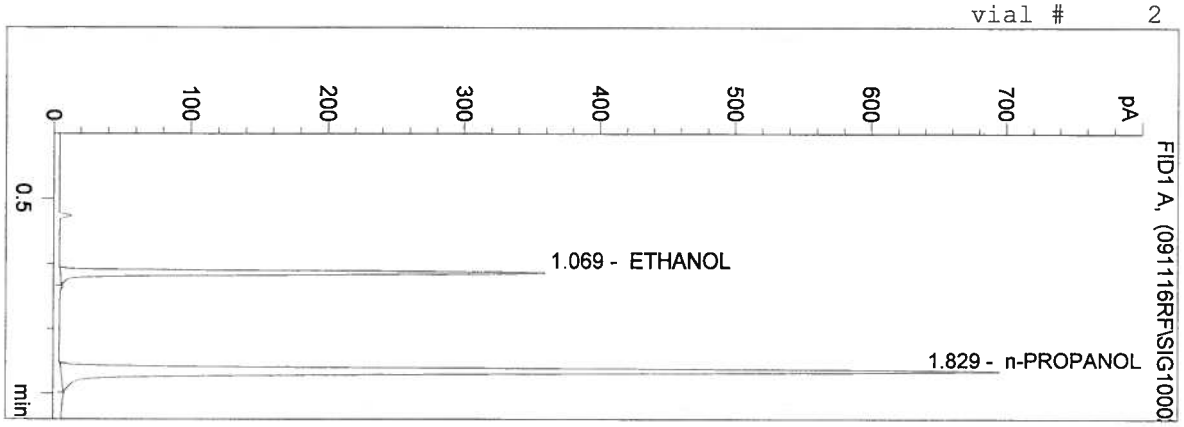
09051

WASHINGTON STATE TOXICOLOGY LABORATORY

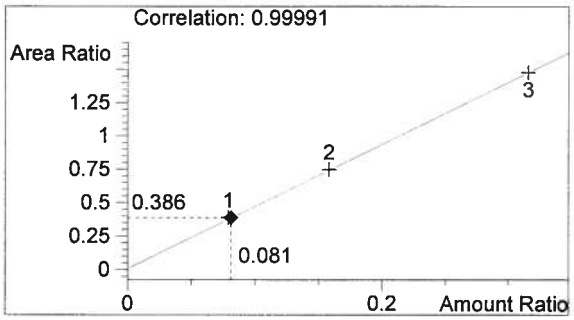
C:\HPCHEM\2\METHODS\SIMALC.M
11/16/2009 2:24:25 PM
Instrument 3
db-alc2

0.079 CAL 1
Rebecca Flaherty

vial # 2

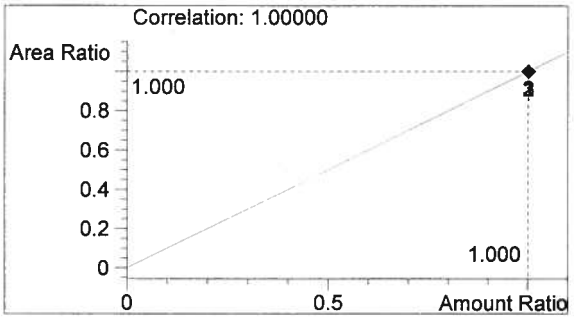


#	Compound	Area	RT
1	ETHANOL	761	1.069
2	n-PROPANOL	1970	1.829
Totals:			



ETHANOL 0.081 g/100ml

RF



n-PROPANOL 1.000 g/100ml

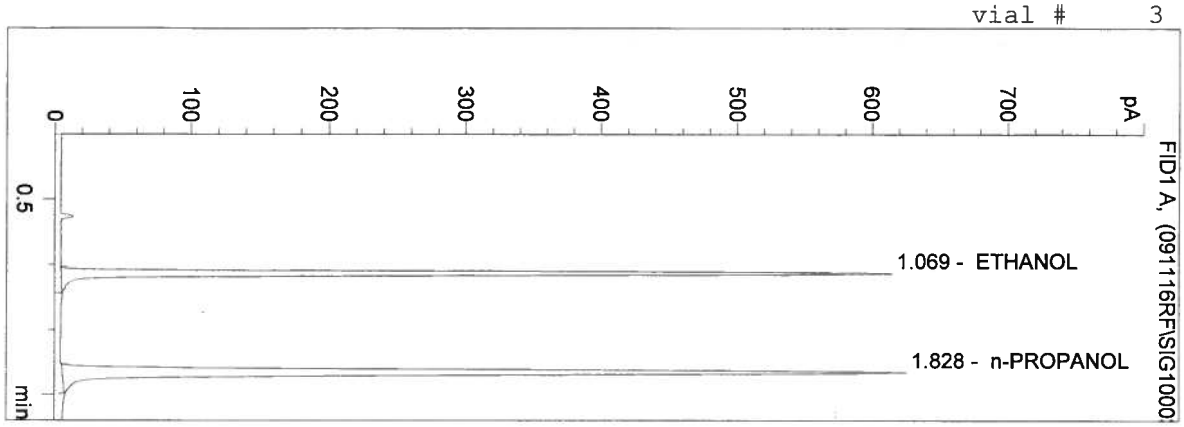
09051

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
11/16/2009 2:27:32 PM
Instrument 3
db-alc2

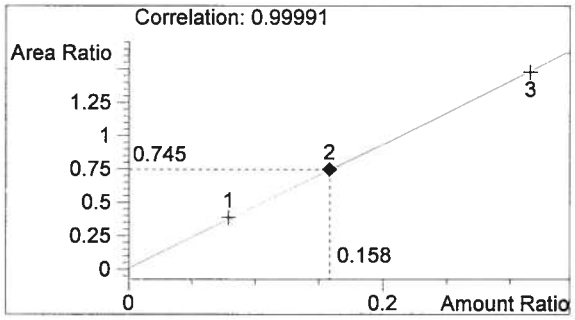
0.158 CAL 2
Rebecca Flaherty

vial # 3



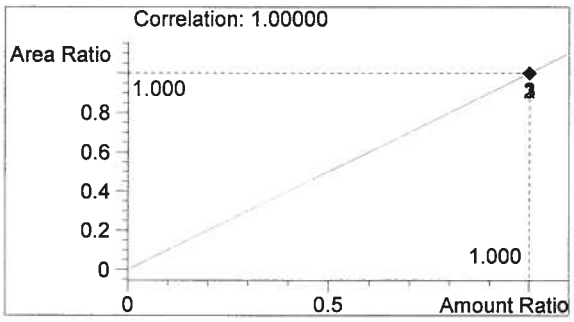
#	Compound	Area	RT
1	ETHANOL	1327	1.069
2	n-PROPANOL	1781	1.828

Totals:



ETHANOL 0.158 g/100ml

RF



n-PROPANOL 1.000 g/100ml

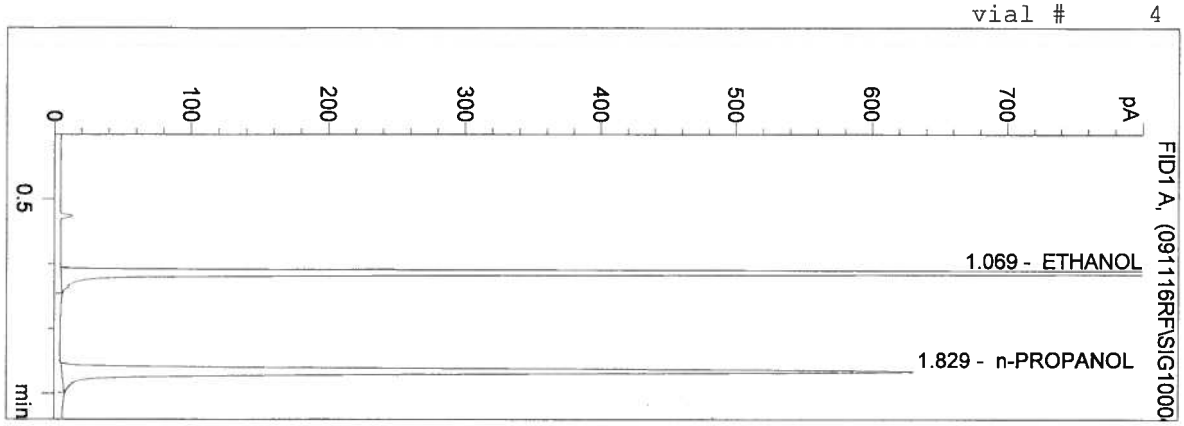
09051

WASHINGTON STATE TOXICOLOGY LABORATORY

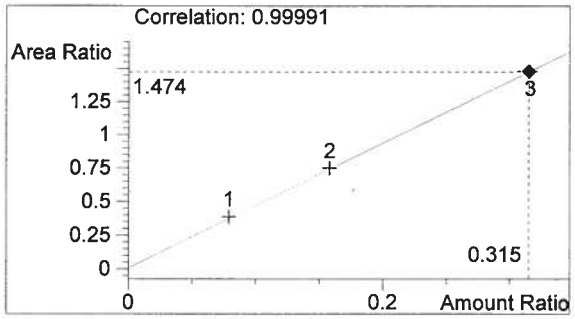
C:\HPCHEM\2\METHODS\SIMALC.M
11/16/2009 2:30:40 PM
Instrument 3
db-alc2

0.316 CAL 3
Rebecca Flaherty

vial # 4

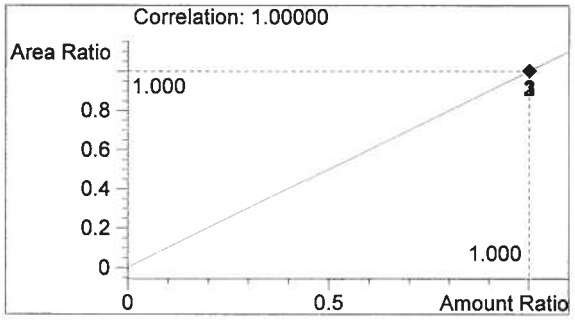


#	Compound	Area	RT
1	ETHANOL	2645	1.069
2	n-PROPANOL	1794	1.829
Totals:			



ETHANOL 0.315 g/100ml

RF



n-PROPANOL 1.000 g/100ml

09051

WASHINGTON STATE TOXICOLOGY LABORATORY

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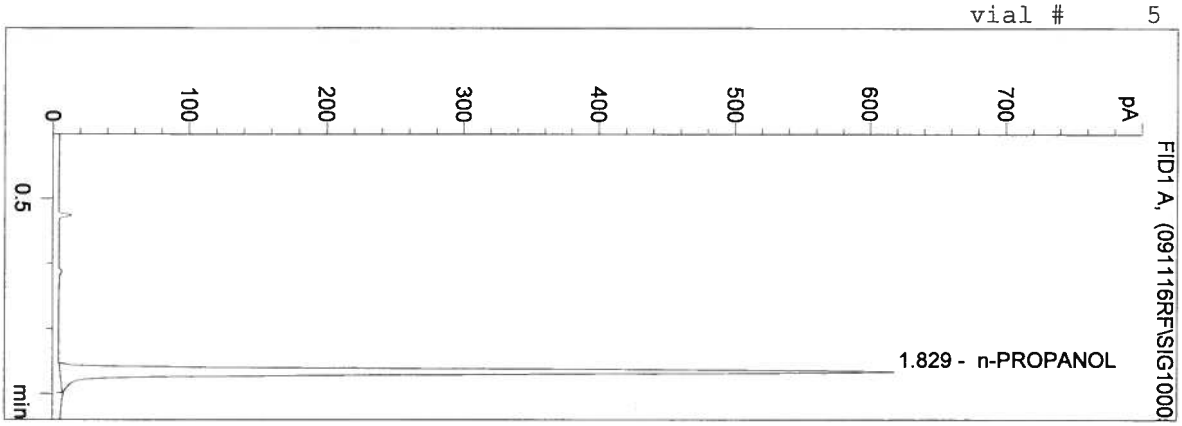
11/16/2009 2:33:48 PM
Instrument 3
db-alc2

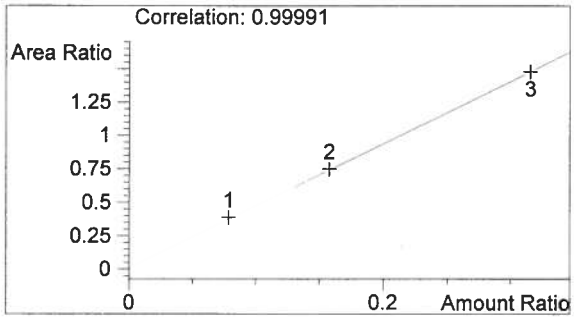
NEG CONTROL-RF
Rebecca Flaherty

vial # 5

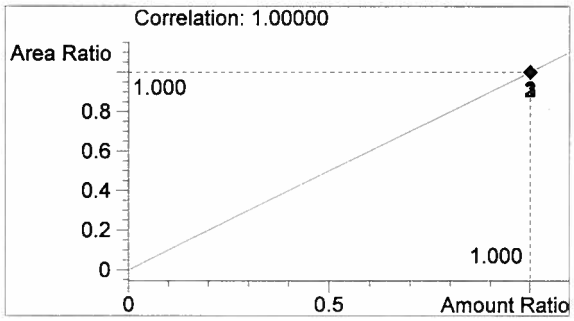


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1759	1.829

Totals:



ETHANOL 0.000 g/100ml RF



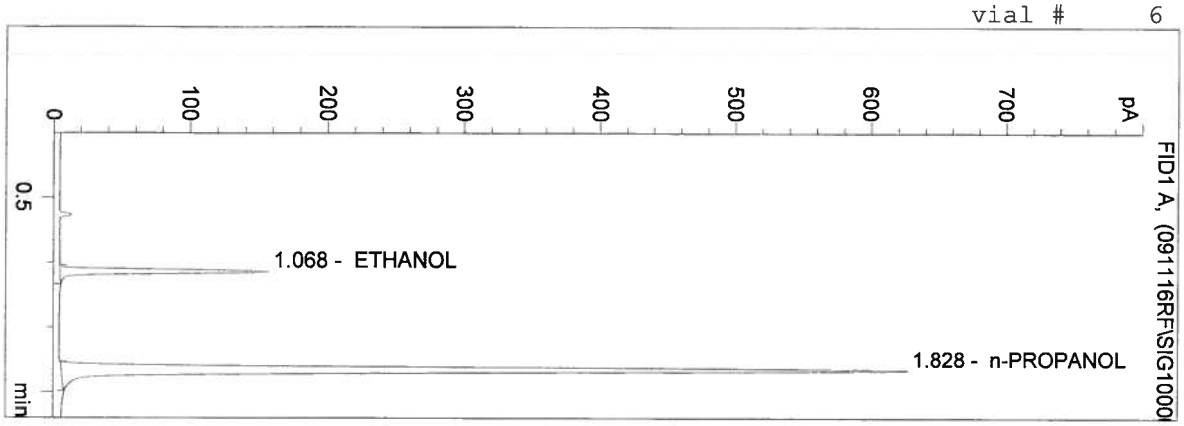
n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

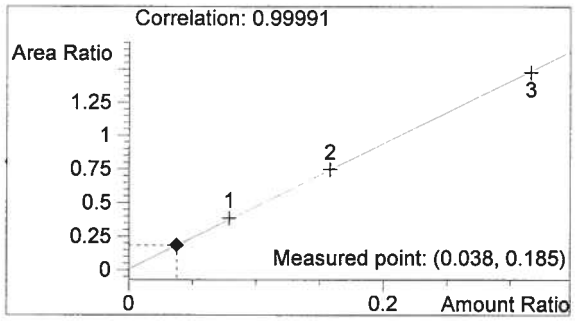
C:\HPCHEM\2\METHODS\SIMALC.M
11/16/2009 2:36:55 PM
Instrument 3
db-alc2

0.04 CONTROL-RF
Rebecca Flaherty

vial # 6

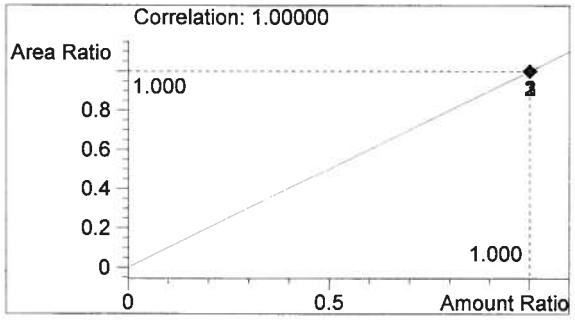


#	Compound	Area	RT
1	ETHANOL	330	1.068
2	n-PROPANOL	1786	1.828
Totals:			



ETHANOL 0.038 g/100ml

RF



n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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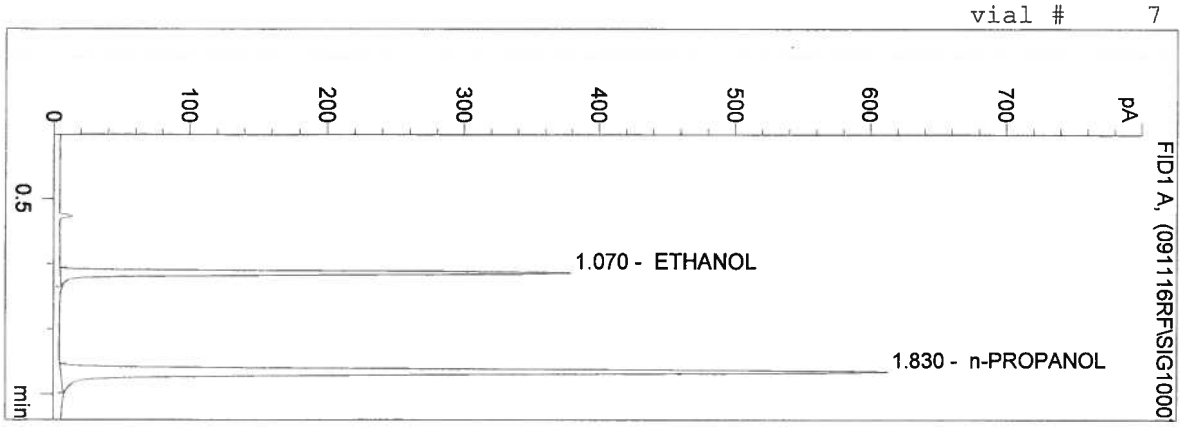
11/16/2009 2:40:03 PM
Instrument 3
db-alc2

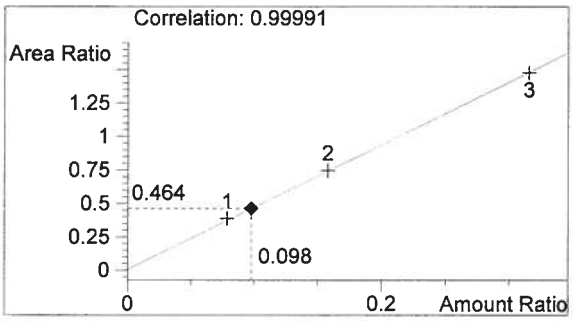
0.10 CONTROL-RF
Rebecca Flaherty

vial # 7



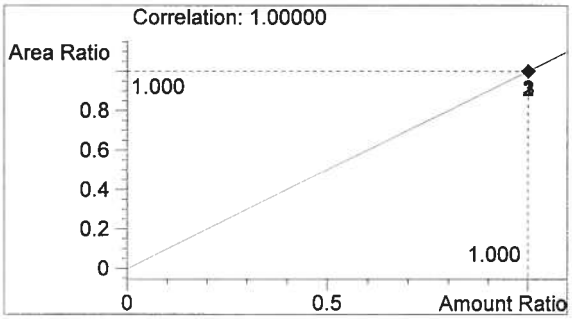
#	Compound	Area	RT
1	ETHANOL	810	1.070
2	n-PROPANOL	1746	1.830

Totals:



ETHANOL 0.098 g/100ml

RF



n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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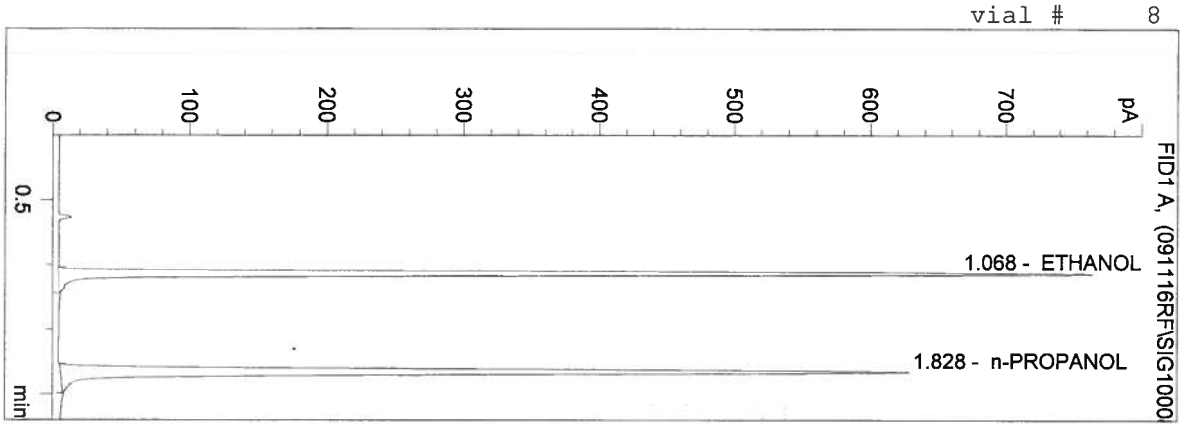
11/16/2009 2:43:11 PM
Instrument 3
db-alc2

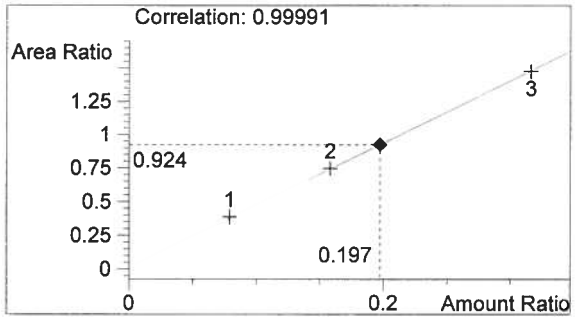
0.20 CONTROL-RF
Rebecca Flaherty

vial # 8



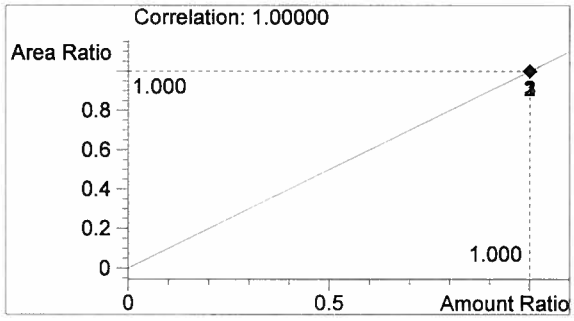
#	Compound	Area	RT
1	ETHANOL	1652	1.068
2	n-PROPANOL	1787	1.828

Totals:



ETHANOL 0.197 g/100ml

RF



n-PROPANOL 1.000 g/100ml

09051

WASHINGTON STATE TOXICOLOGY LABORATORY

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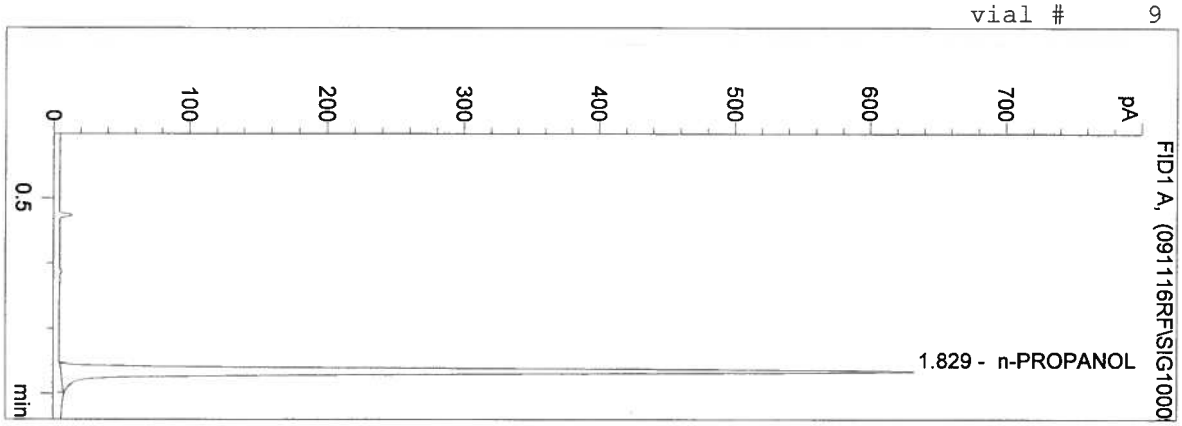
11/16/2009 2:46:18 PM
Instrument 3
db-alc2

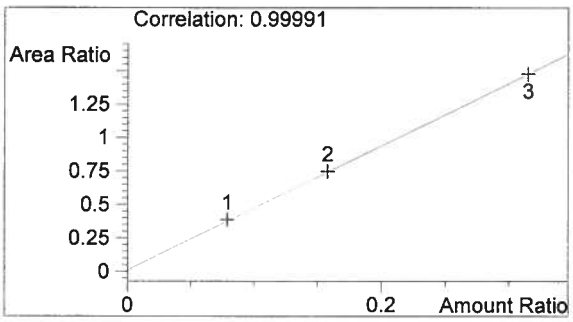
NEG CONTROL-RF
Rebecca Flaherty

vial # 9



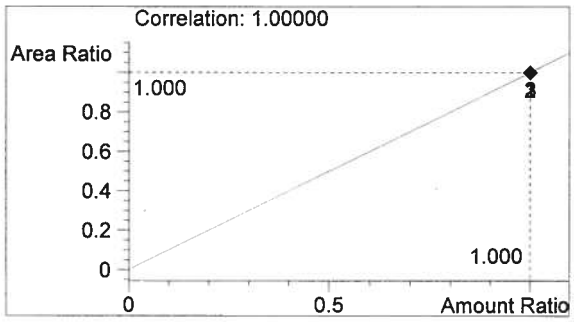
#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1802	1.829

Totals:



ETHANOL 0.000 g/100ml

RF



n-PROPANOL 1.000 g/100ml

09051

WASHINGTON STATE TOXICOLOGY LABORATORY

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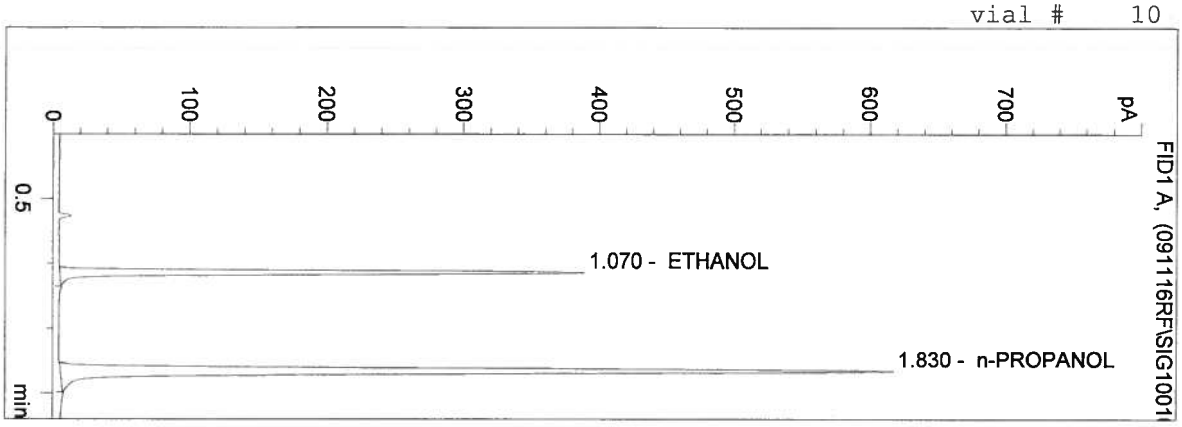
11/16/2009 2:49:26 PM
Instrument 3
db-alc2

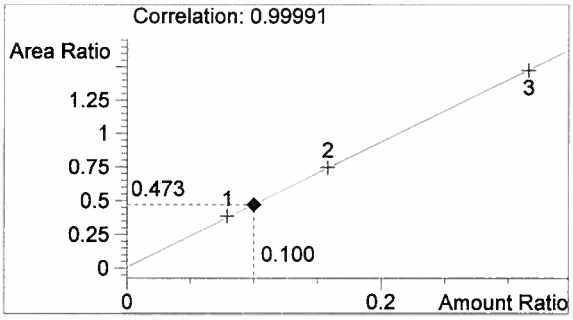
09051 #1
Rebecca Flaherty

vial # 10



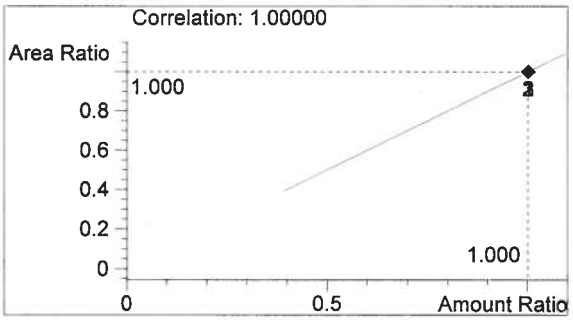
#	Compound	Area	RT
1	ETHANOL	833	1.070
2	n-PROPANOL	1759	1.830

Totals:



ETHANOL 0.100 g/100ml

RF



n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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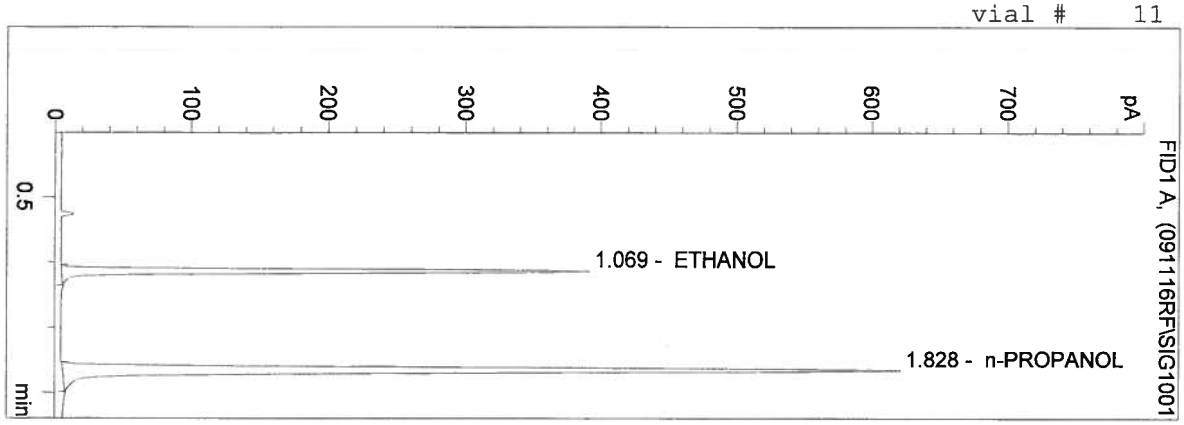
11/16/2009 2:52:34 PM
Instrument 3
db-alc2

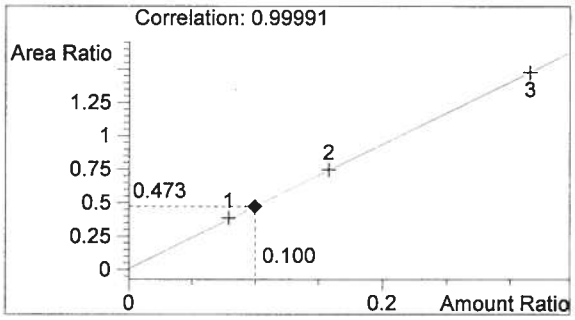
09051 #2
Rebecca Flaherty

vial # 11



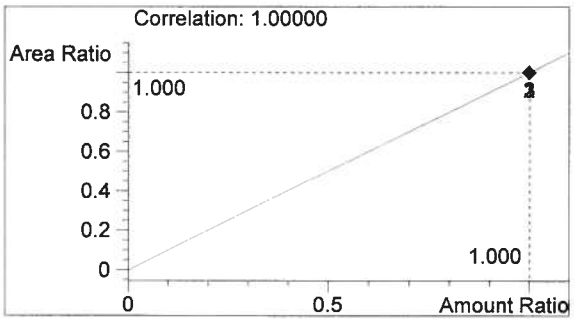
#	Compound	Area	RT
1	ETHANOL	837	1.069
2	n-PROPANOL	1769	1.828

Totals:



ETHANOL 0.100 g/100ml

RF



n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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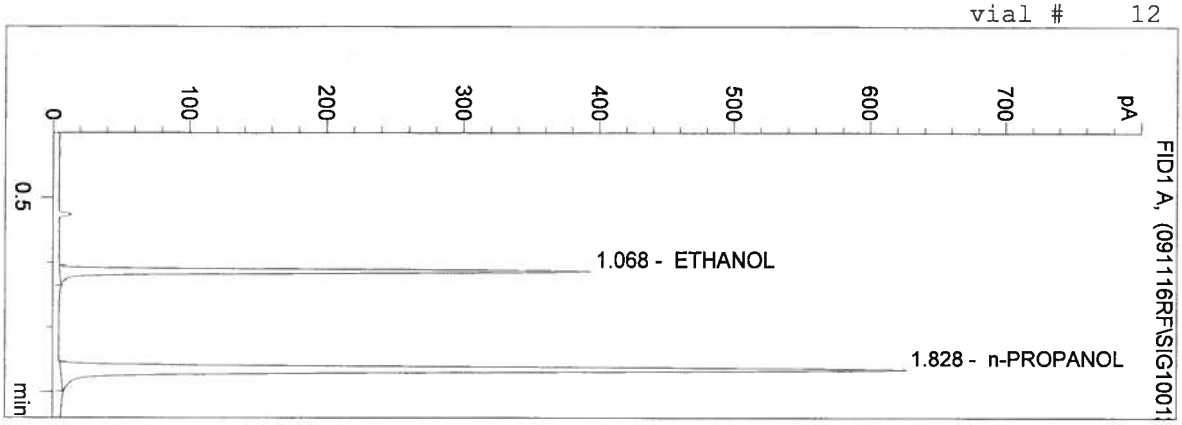
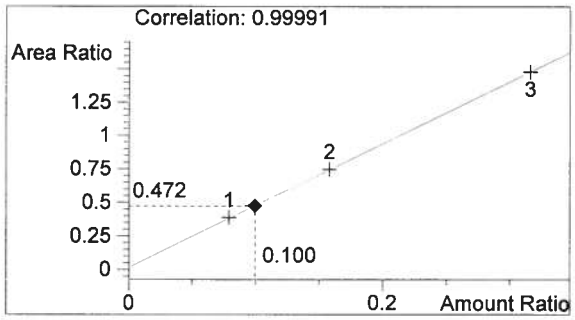
11/16/2009 2:55:42 PM
Instrument 3
db-alc2

09051 #3
Rebecca Flaherty

vial # 12

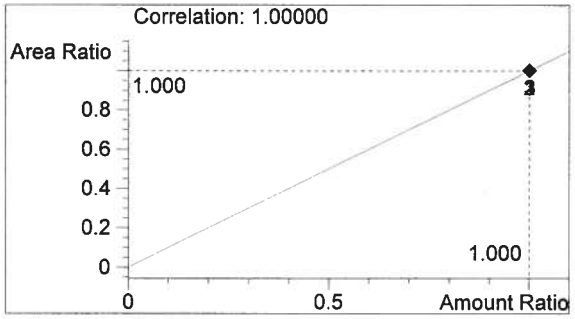


#	Compound	Area	RT
1	ETHANOL	842	1.068
2	n-PROPANOL	1785	1.828
Totals:			



ETHANOL 0.100 g/100ml

RF



n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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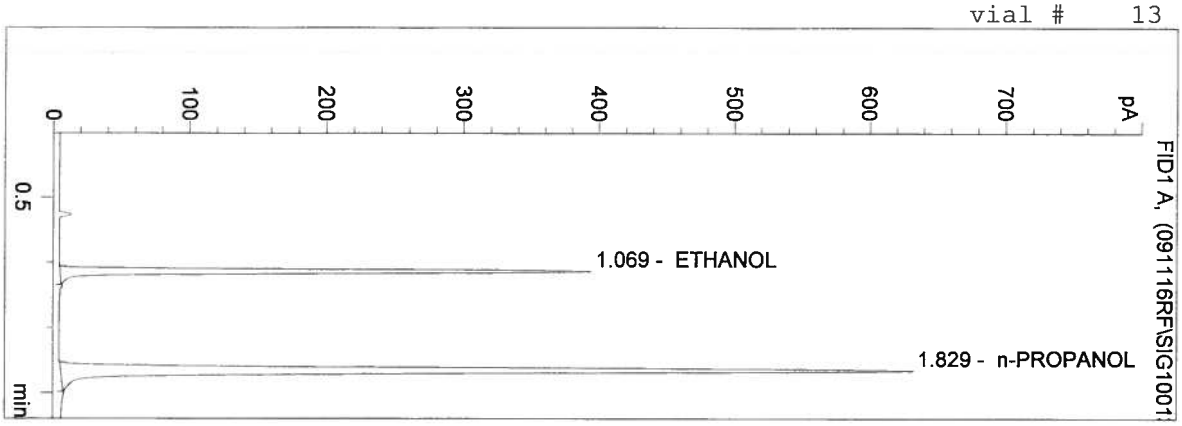
11/16/2009 2:58:49 PM
Instrument 3
db-alc2

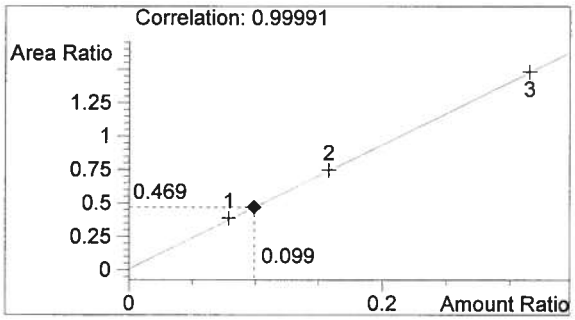
09051 #4
Rebecca Flaherty

vial # 13



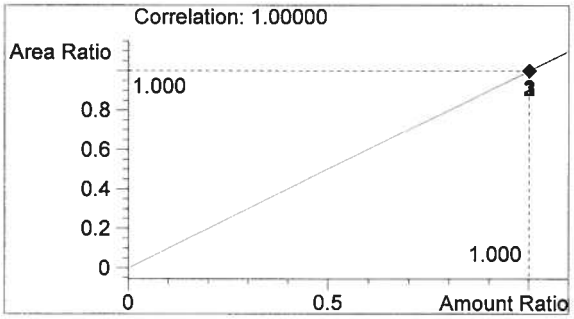
#	Compound	Area	RT
1	ETHANOL	846	1.069
2	n-PROPANOL	1802	1.829

Totals:



ETHANOL 0.099 g/100ml

RF



n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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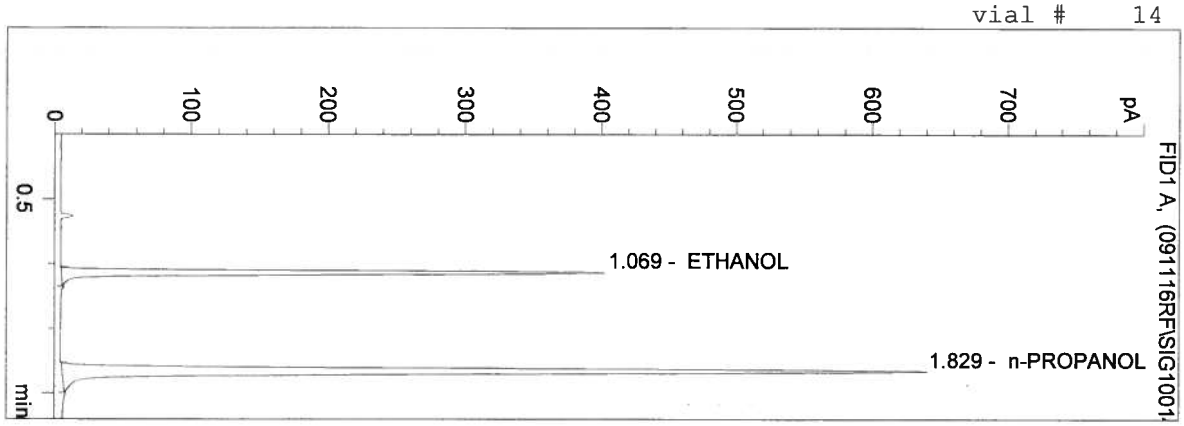
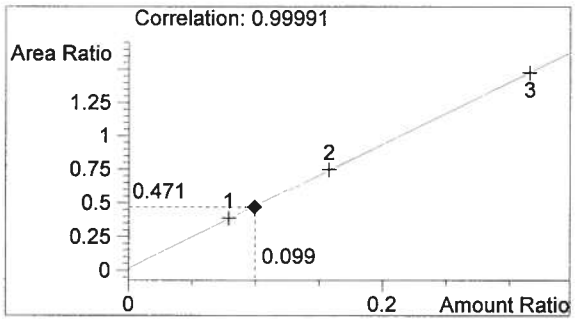
11/16/2009 3:01:57 PM
Instrument 3
db-alc2

09051 #5
Rebecca Flaherty

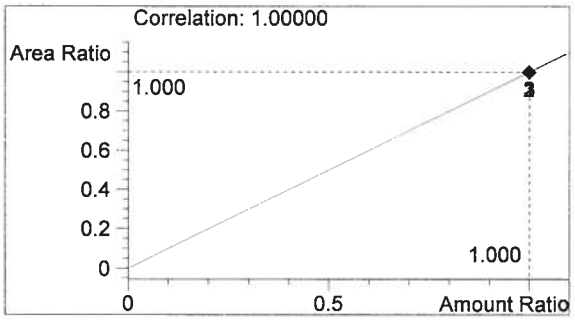
vial # 14



#	Compound	Area	RT
1	ETHANOL	861	1.069
2	n-PROPANOL	1829	1.829
Totals:			



ETHANOL 0.099 g/100ml



n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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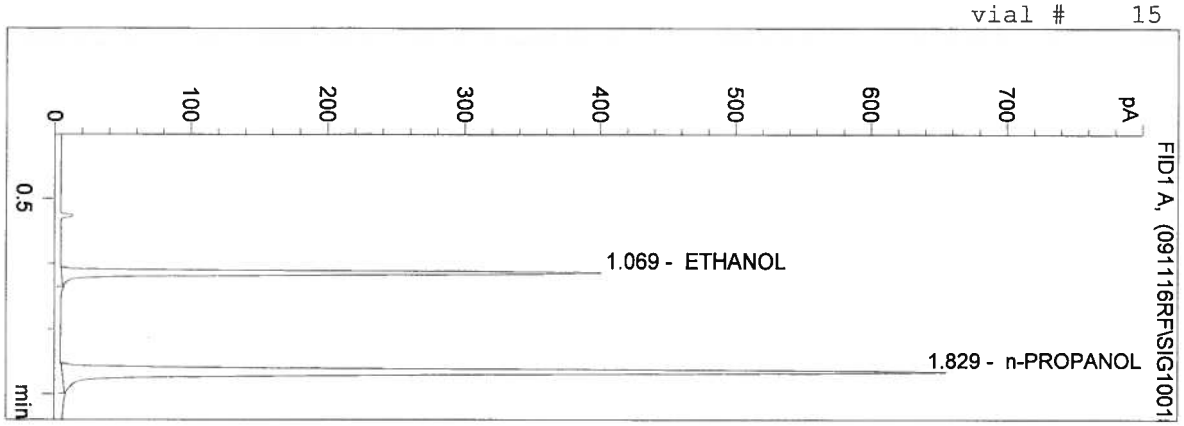
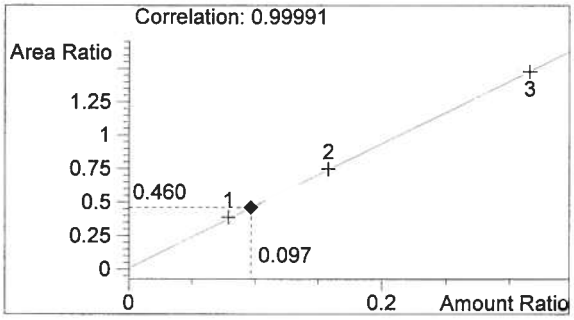
11/16/2009 3:05:05 PM
Instrument 3
db-alc2

0.10 CONTROL-RF
Rebecca Flaherty

vial # 15

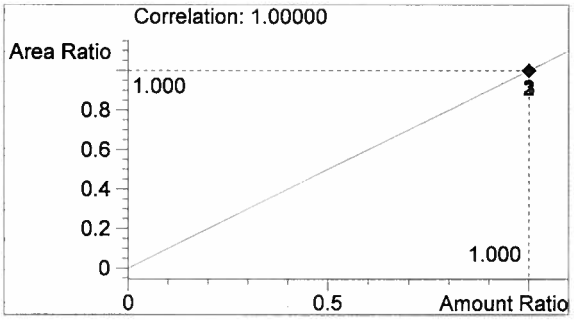


#	Compound	Area	RT
1	ETHANOL	858	1.069
2	n-PROPANOL	1867	1.829
Totals:			



ETHANOL 0.097 g/100ml

RF



n-PROPANOL 1.000 g/100ml

09051

WASHINGTON STATE TOXICOLOGY LABORATORY

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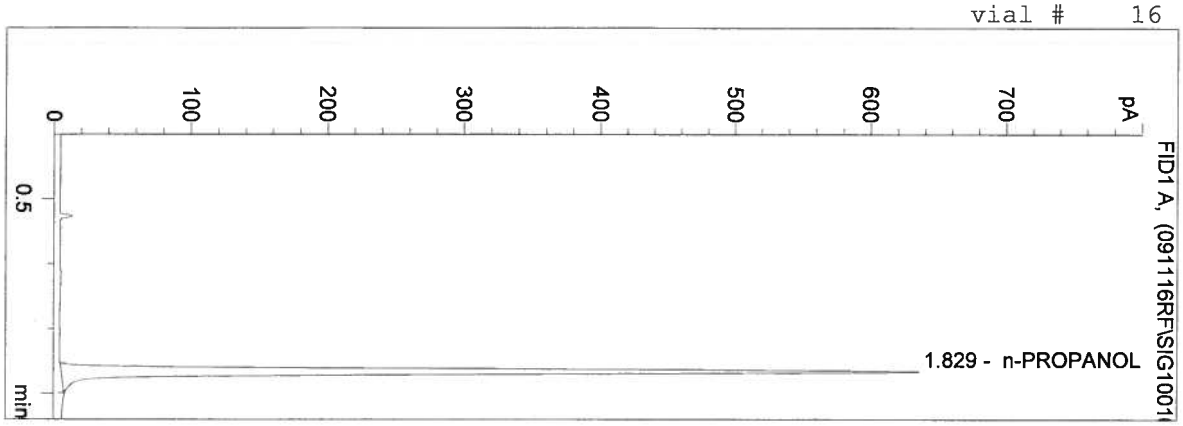
11/16/2009 3:08:13 PM
Instrument 3
db-alc2

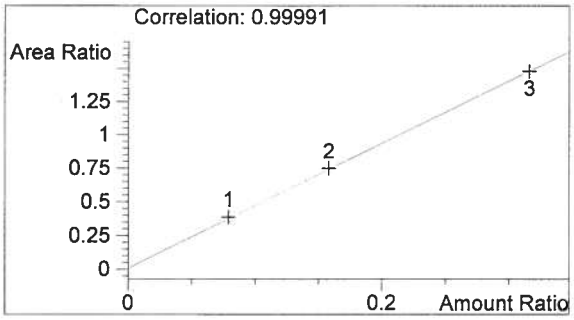
NEG CONTROL-RF
Rebecca Flaherty

vial # 16



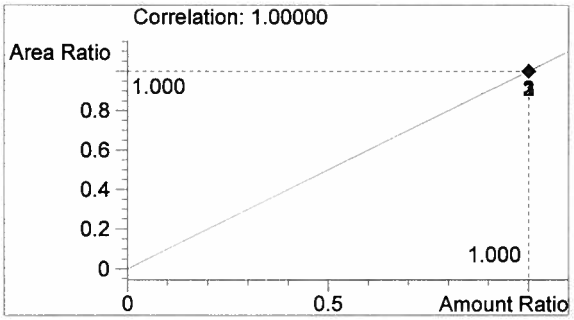
#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1807	1.829

Totals:



ETHANOL 0.000 g/100ml

RF



n-PROPANOL 1.000 g/100ml

09051

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:	091116CJ
Part of Methods to run:	According to Runtime Checklist
Barcode Reader:	not used
Shutdown Cmd/Macro:	none

Sequence Comment:
0.04 Control - Lot # A068379 - exp 10/2013 -
0.10 Control - Lot # A064767 - exp 04/2013 -
0.20 Control - Lot # A064522 - exp 04/2013 - ok cj 11/16/09

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	09051 #1 CJ	SIMALC	1	Sample		
11	Vial 11	09051 #2 CJ	SIMALC	1	Sample		
12	Vial 12	09051 #3 CJ	SIMALC	1	Sample		
13	Vial 13	09051 #4 CJ	SIMALC	1	Sample		
14	Vial 14	09051 #5 CJ	SIMALC	1	Sample		
15	Vial 15	0.10 CTRL-CJ	SIMALC	1	Ctrl Samp		
16	Vial 16	NEG CTRL-CJ	SIMALC	1	Ctrl Samp		

Calibration Part:

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

09051

Sequence Table (Back Injector):

No entries - empty table!

CJ

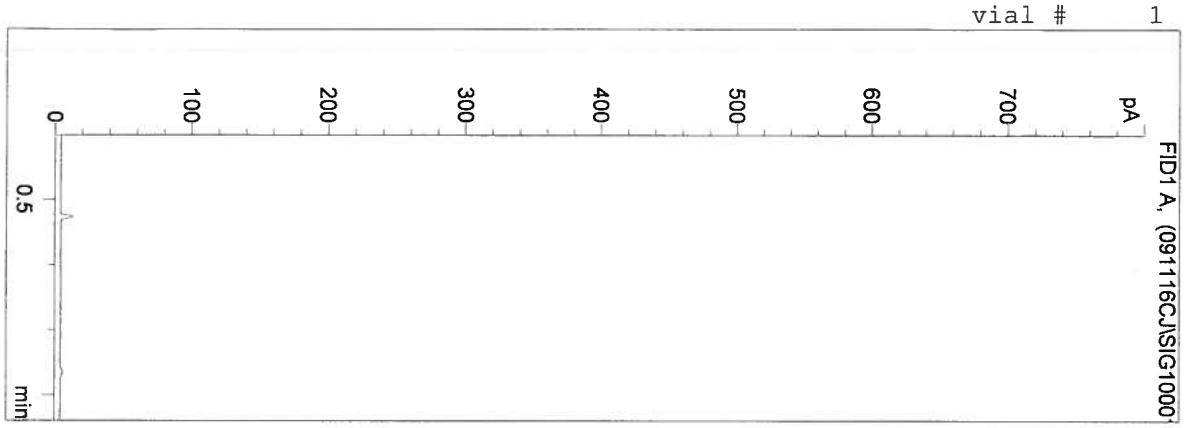
09051

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
11/16/2009 12:51:21 PM
Instrument 3
db-alc2

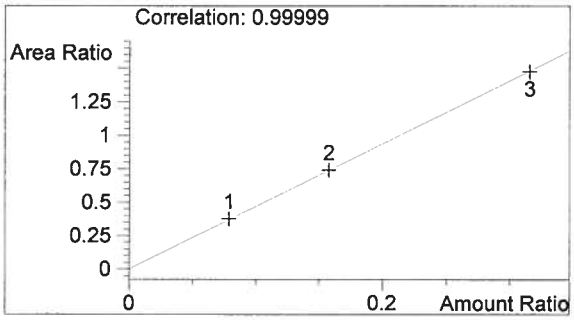
BLANK-CJ
Chris Johnston

vial # 1

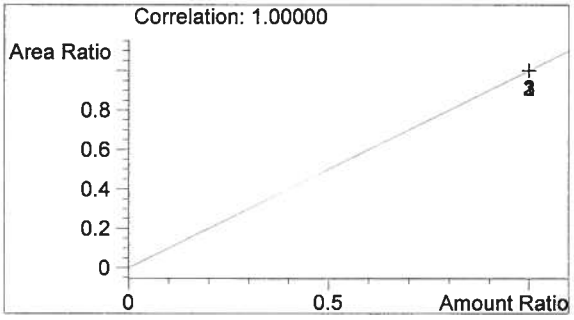


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	0	0.000

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 0.000 g/100ml

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09051
CJ

WASHINGTON STATE TOXICOLOGY LABORATORY

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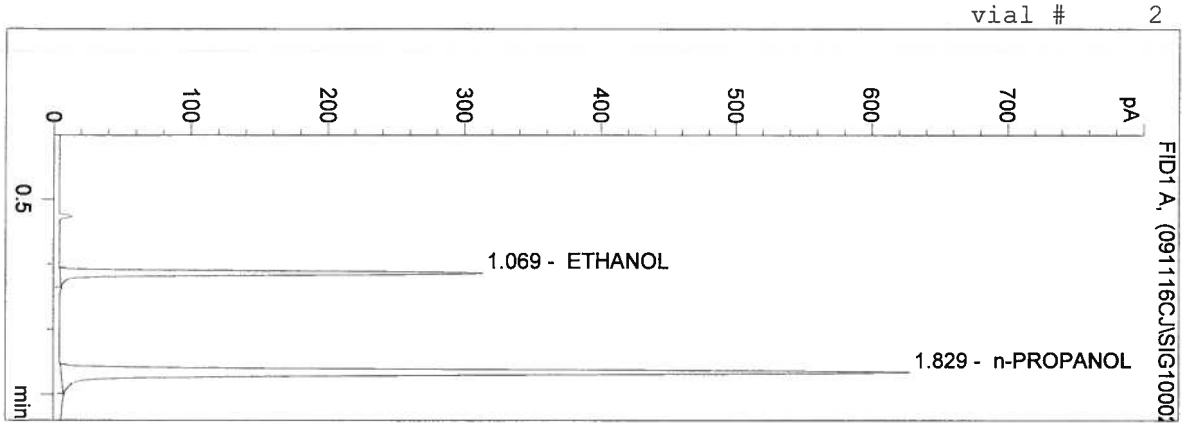
11/16/2009 12:54:29 PM
Instrument 3
db-alc2

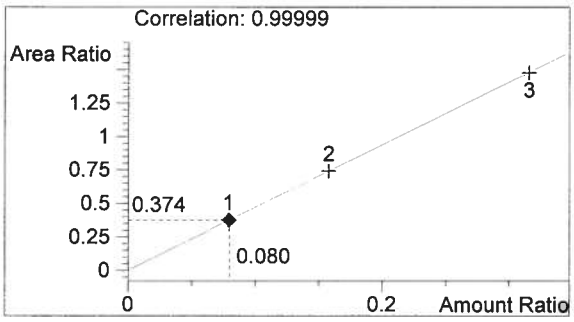
0.079 CAL 1
Chris Johnston

vial # 2

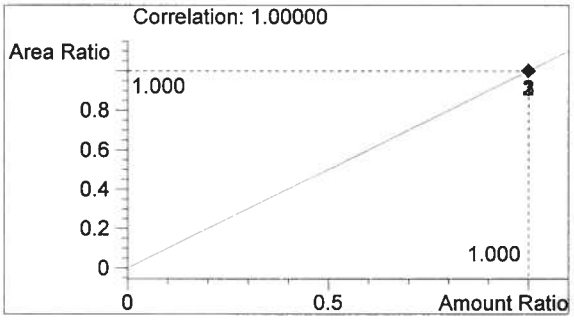


#	Compound	Area	RT
1	ETHANOL	670	1.069
2	n-PROPANOL	1790	1.829

Totals:



ETHANOL 0.080 g/100ml



n-PROPANOL 1.000 g/100ml

09051

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WASHINGTON STATE TOXICOLOGY LABORATORY

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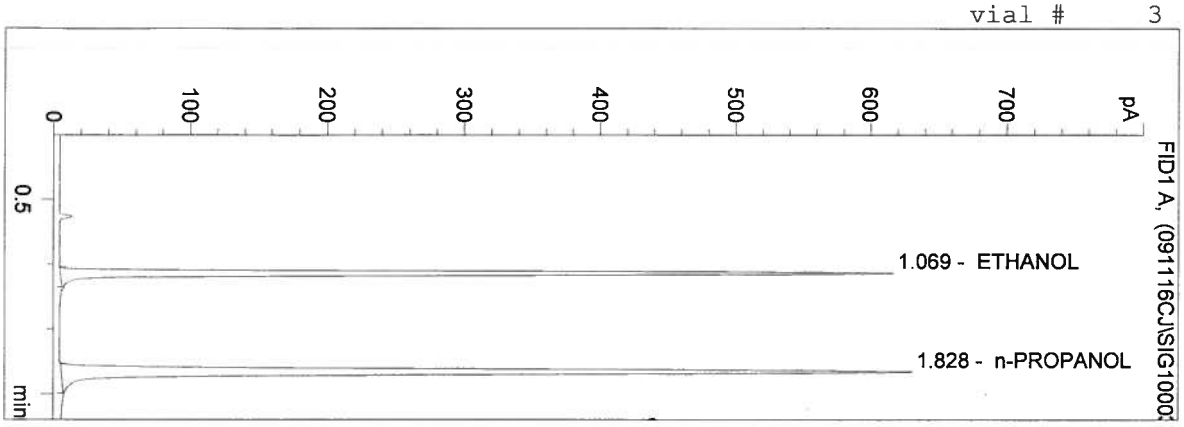
11/16/2009 12:57:37 PM
Instrument 3
db-alc2

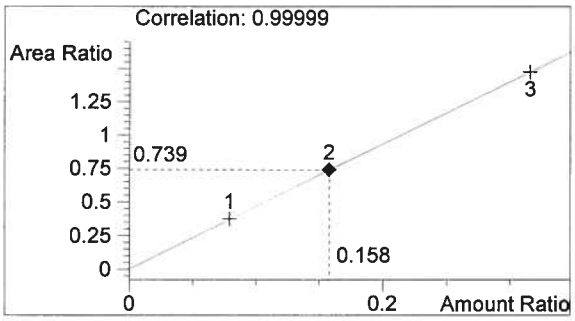
0.158 CAL 2
Chris Johnston

vial # 3

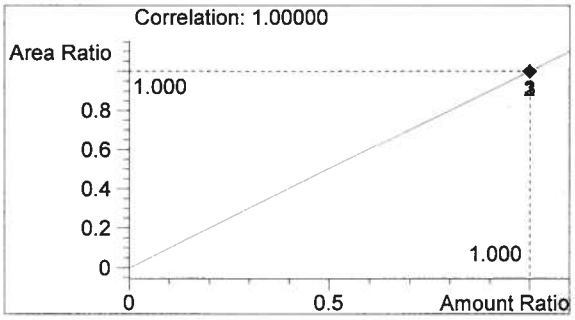


#	Compound	Area	RT
1	ETHANOL	1330	1.069
2	n-PROPANOL	1801	1.828

Totals:



ETHANOL 0.158 g/100ml



n-PROPANOL 1.000 g/100ml

09051

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WASHINGTON STATE TOXICOLOGY LABORATORY

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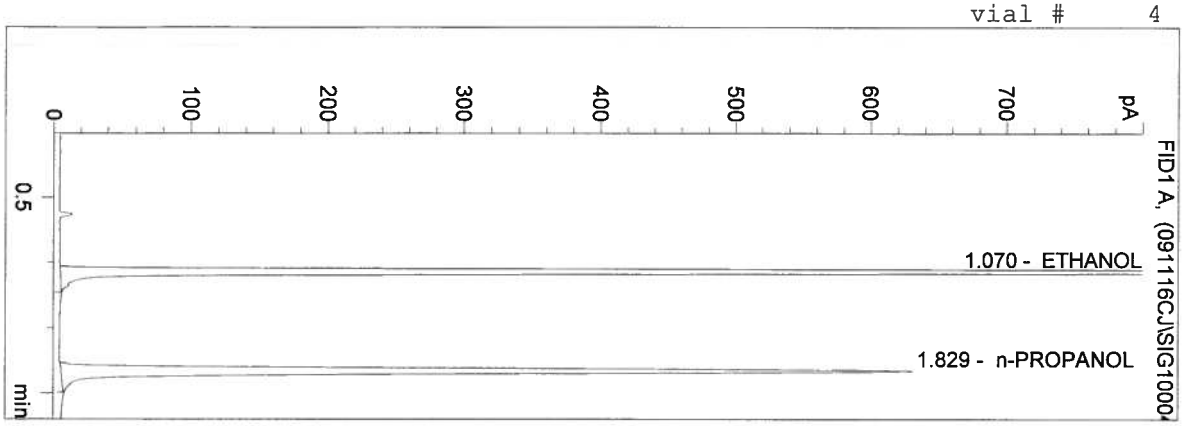
11/16/2009 1:00:45 PM
Instrument 3
db-alc2

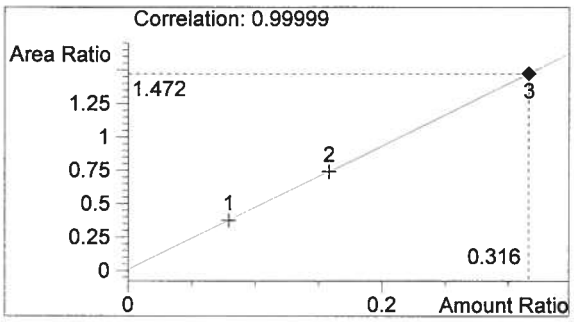
0.316 CAL 3
Chris Johnston

vial # 4

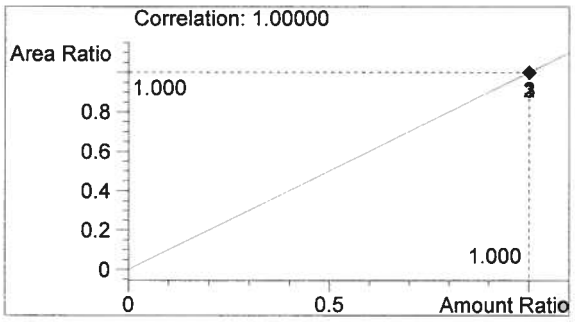


#	Compound	Area	RT
1	ETHANOL	2643	1.070
2	n-PROPANOL	1795	1.829

Totals:



ETHANOL 0.316 g/100ml



n-PROPANOL 1.000 g/100ml

09051

WASHINGTON STATE TOXICOLOGY LABORATORY

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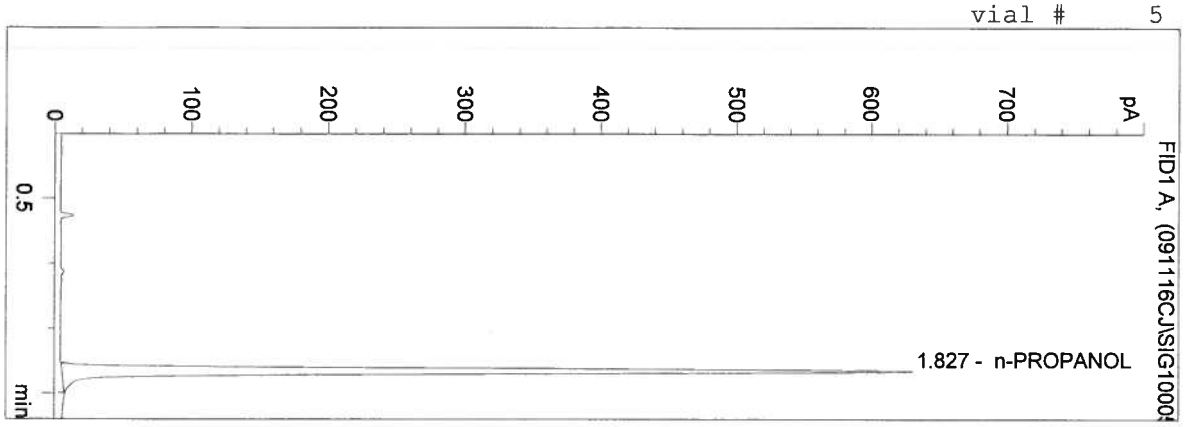
11/16/2009 1:03:53 PM
Instrument 3
db-alc2

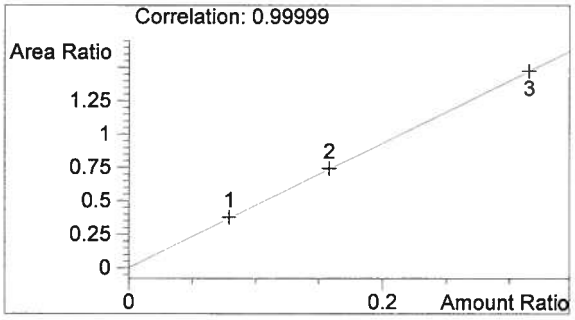
NEG CTRL-CJ
Chris Johnston

vial # 5

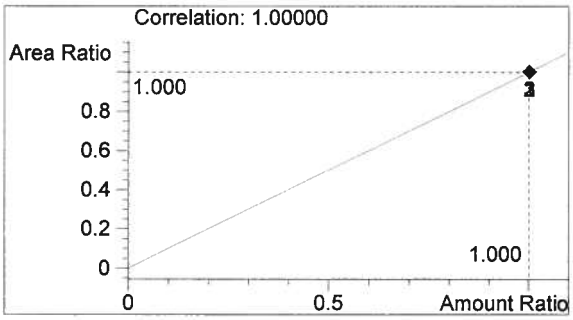


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1805	1.827

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

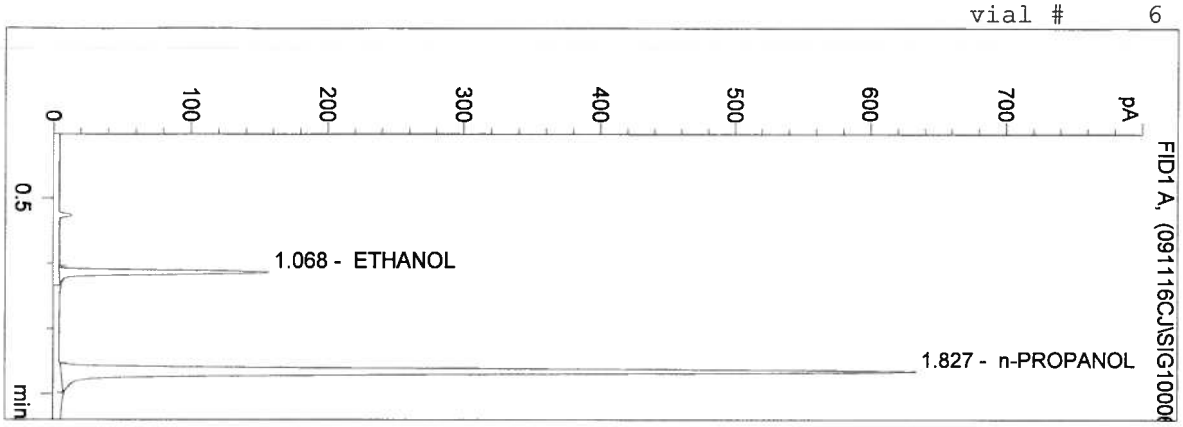
09051
CJ

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
11/16/2009 1:07:00 PM
Instrument 3
db-alc2

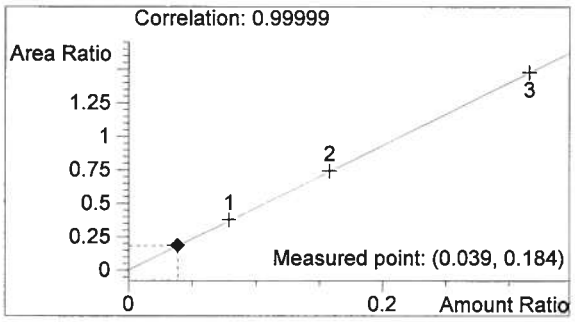
0.04 CTRL-CJ
Chris Johnston

vial # 6

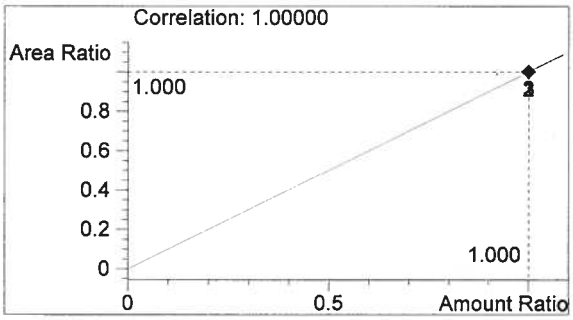


#	Compound	Area	RT
1	ETHANOL	332	1.068
2	n-PROPANOL	1805	1.827

Totals:



ETHANOL 0.039 g/100ml



n-PROPANOL 1.000 g/100ml

CJ

09051

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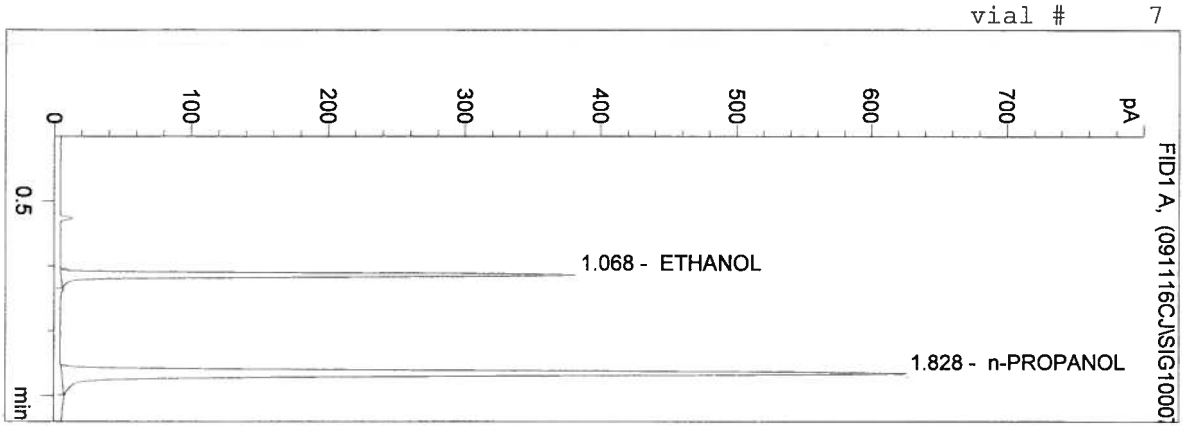
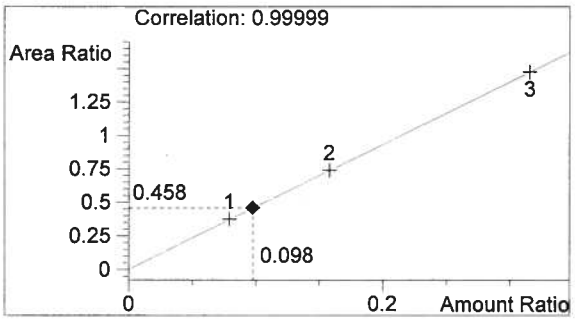
Instrument 3
db-alc2

0.10 CTRL-CJ
Chris Johnston

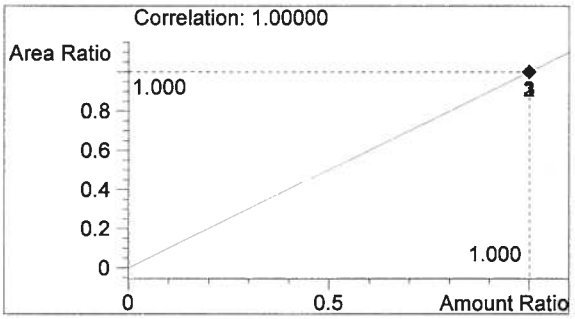
vial # 7



#	Compound	Area	RT
1	ETHANOL	819	1.068
2	n-PROPANOL	1788	1.828
Totals:			



ETHANOL 0.098 g/100ml



n-PROPANOL 1.000 g/100ml

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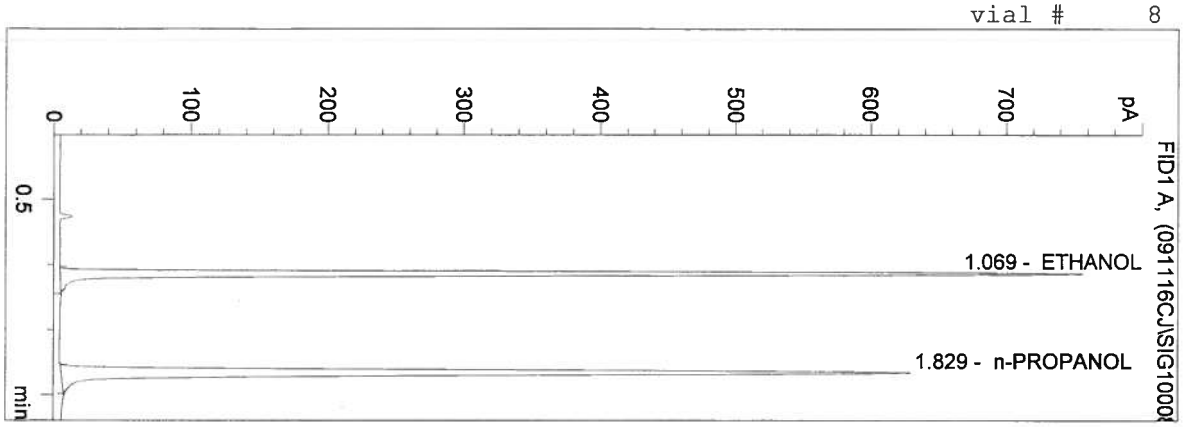
Instrument 3
db-alc2

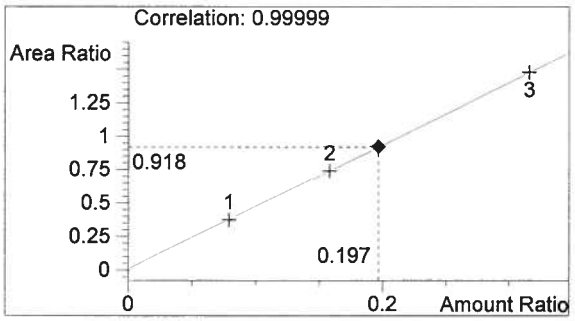
0.20 CTRL-CJ
Chris Johnston

vial # 8

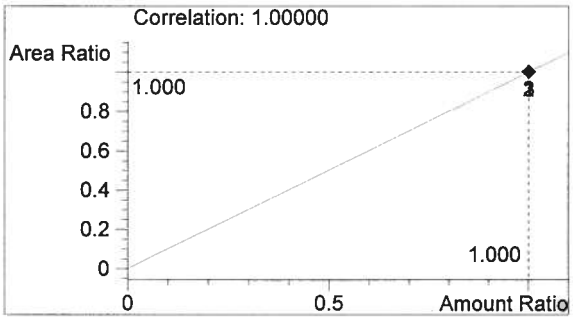


#	Compound	Area	RT
1	ETHANOL	1651	1.069
2	n-PROPANOL	1799	1.829

Totals:



ETHANOL 0.197 g/100ml



n-PROPANOL 1.000 g/100ml

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09051

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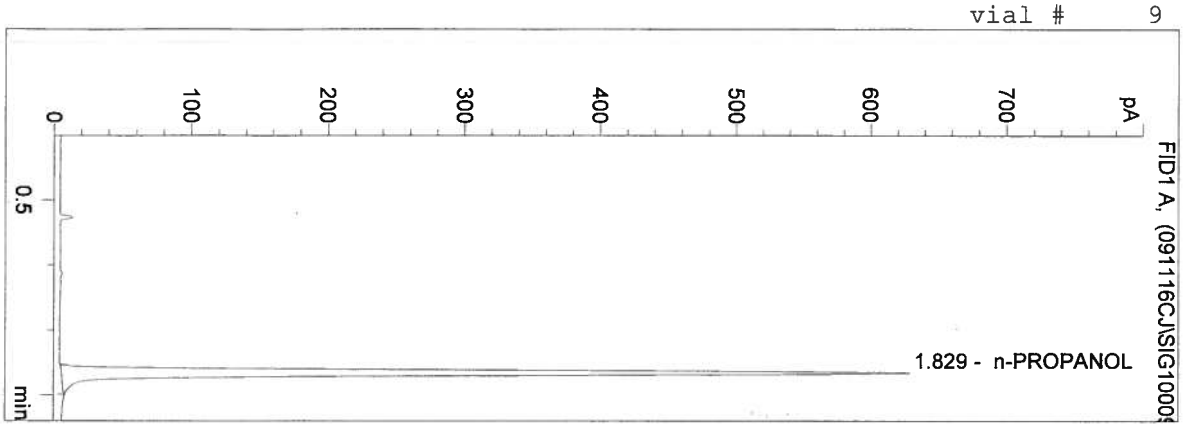
Instrument 3
db-alc2

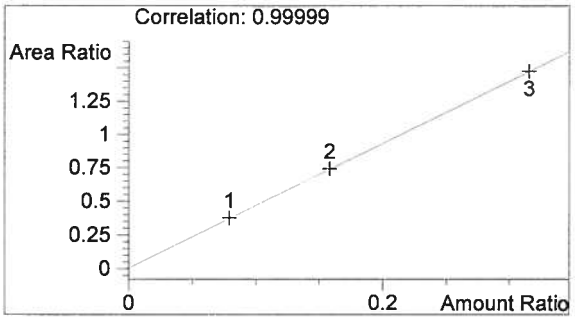
NEG CTRL-CJ
Chris Johnston

vial # 9

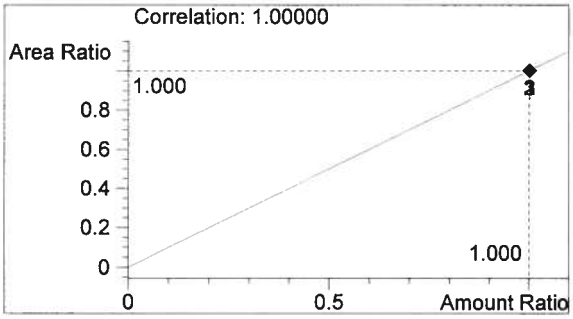


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1797	1.829

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

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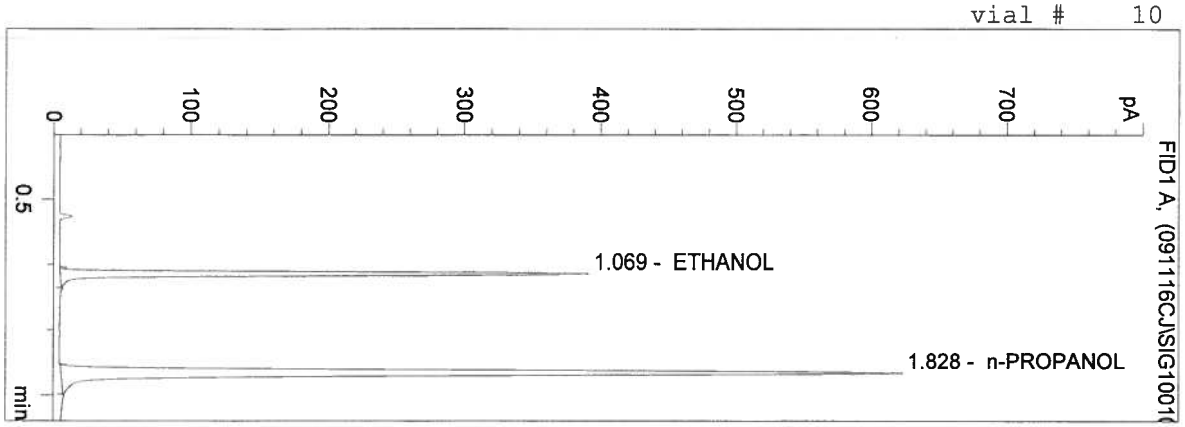
Instrument 3
db-alc2

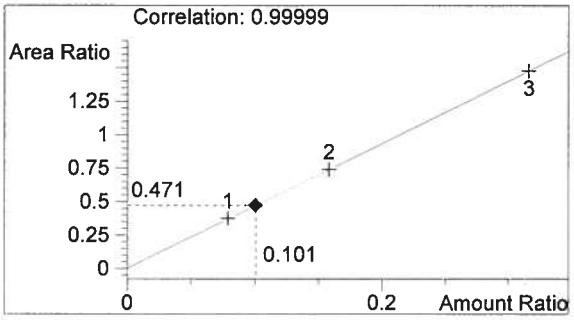
09051 #1 CJ
Chris Johnston

vial # 10

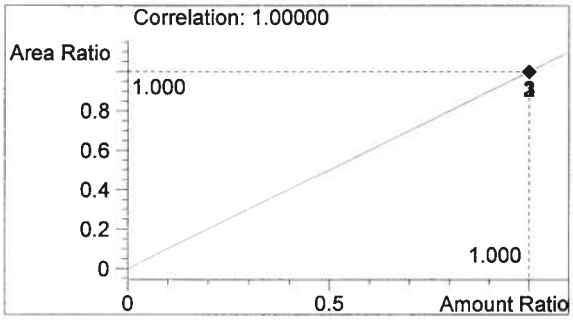


#	Compound	Area	RT
1	ETHANOL	838	1.069
2	n-PROPANOL	1778	1.828

Totals:



ETHANOL 0.101 g/100ml



n-PROPANOL 1.000 g/100ml

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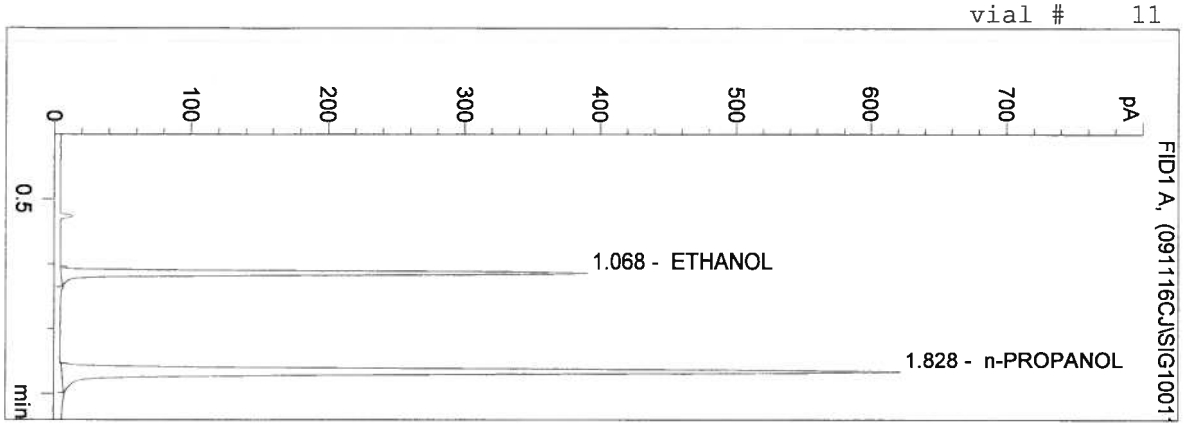
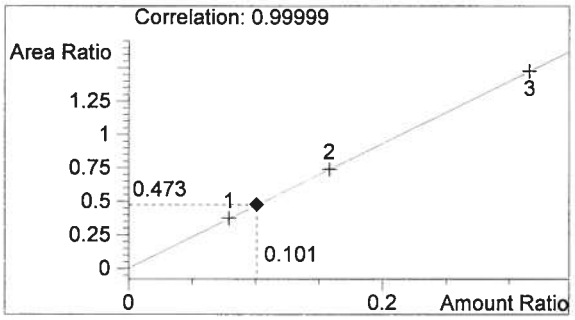
Instrument 3
db-alc2

09051 #2 CJ
Chris Johnston

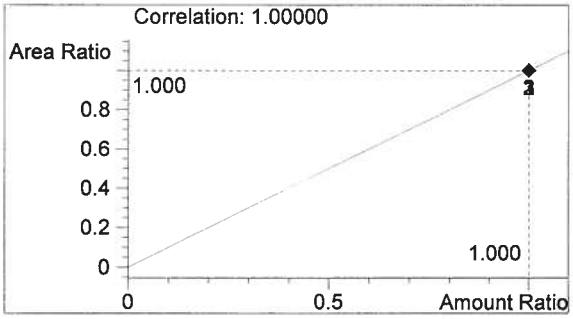
vial # 11



#	Compound	Area	RT
1	ETHANOL	839	1.068
2	n-PROPANOL	1772	1.828
Totals:			



ETHANOL 0.101 g/100ml



n-PROPANOL 1.000 g/100ml

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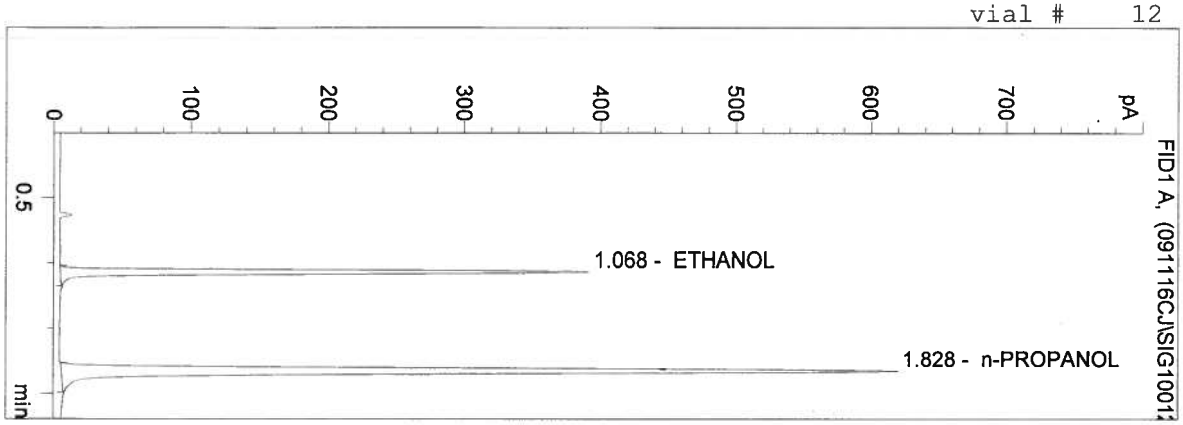
Instrument 3
db-alc2

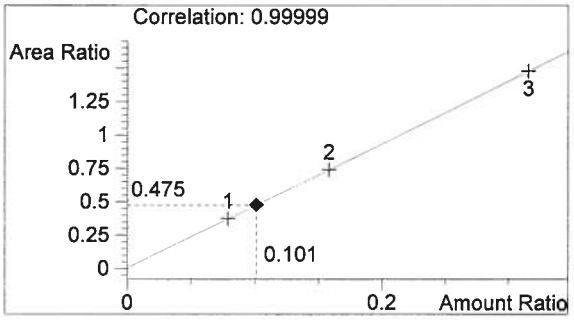
09051 #3 CJ
Chris Johnston

vial # 12

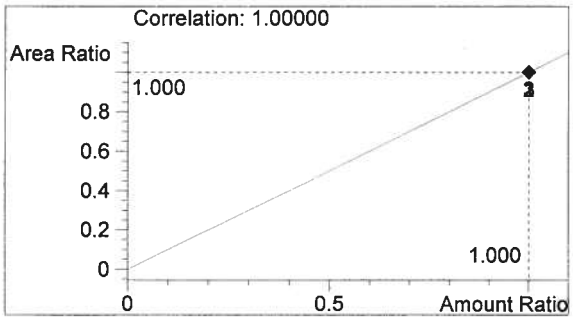


#	Compound	Area	RT
1	ETHANOL	839	1.068
2	n-PROPANOL	1768	1.828

Totals:



ETHANOL 0.101 g/100ml



n-PROPANOL 1.000 g/100ml

cd

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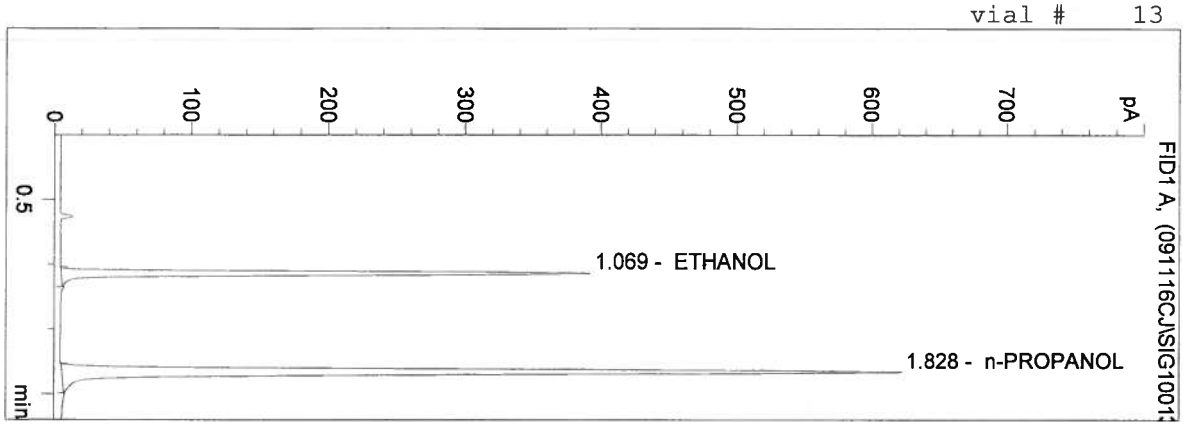
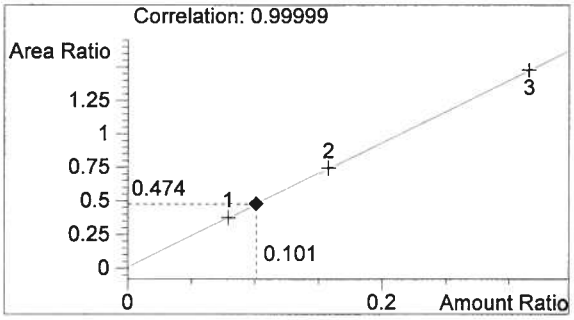
Instrument 3
db-alc2

09051 #4 CJ
Chris Johnston

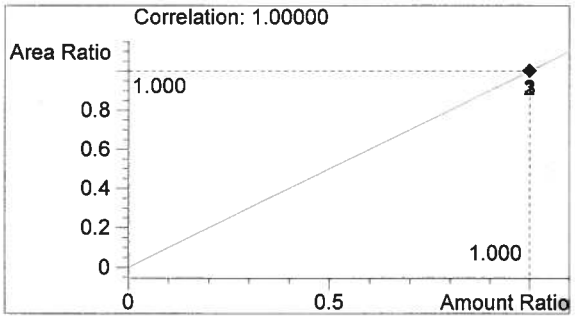
vial # 13



#	Compound	Area	RT
1	ETHANOL	841	1.069
2	n-PROPANOL	1772	1.828
Totals:			



ETHANOL 0.101 g/100ml



n-PROPANOL 1.000 g/100ml

W

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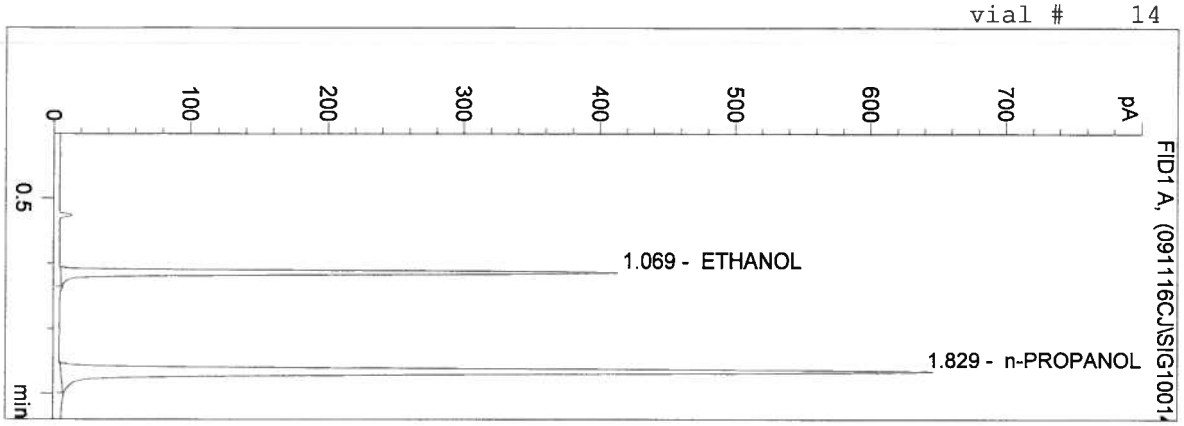
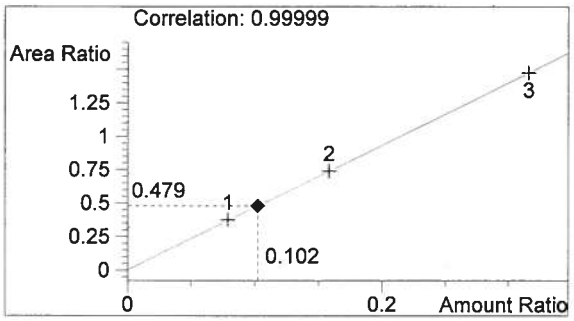
Instrument 3
db-alc2

09051 #5 CJ
Chris Johnston

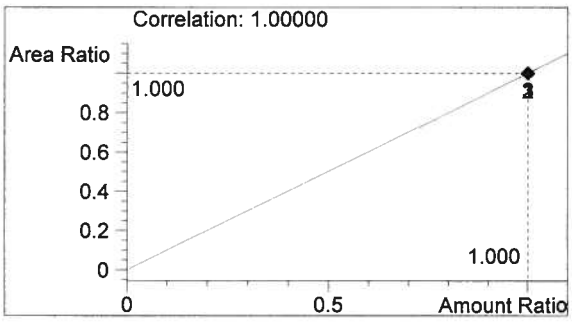
vial # 14



#	Compound	Area	RT
1	ETHANOL	883	1.069
2	n-PROPANOL	1844	1.829
Totals:			



ETHANOL 0.102 g/100ml



n-PROPANOL 1.000 g/100ml

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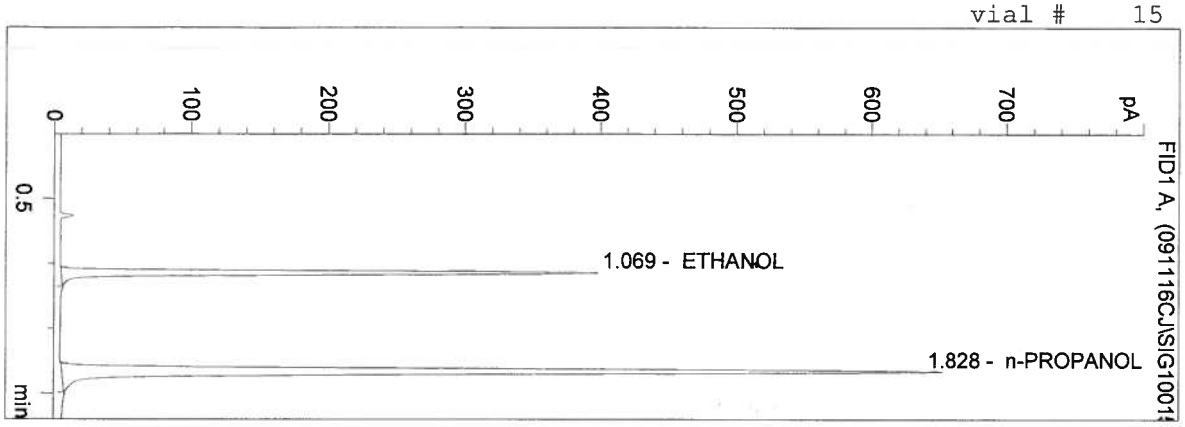
Instrument 3
db-alc2

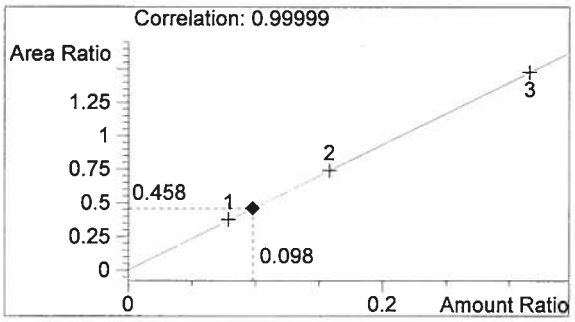
0.10 CTRL-CJ
Chris Johnston

vial # 15

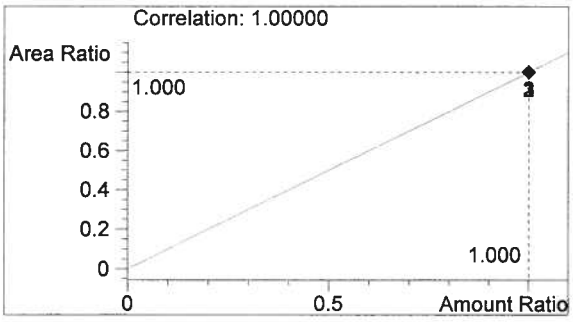


#	Compound	Area	RT
1	ETHANOL	851	1.069
2	n-PROPANOL	1856	1.828

Totals:



ETHANOL 0.098 g/100ml



n-PROPANOL 1.000 g/100ml

cj

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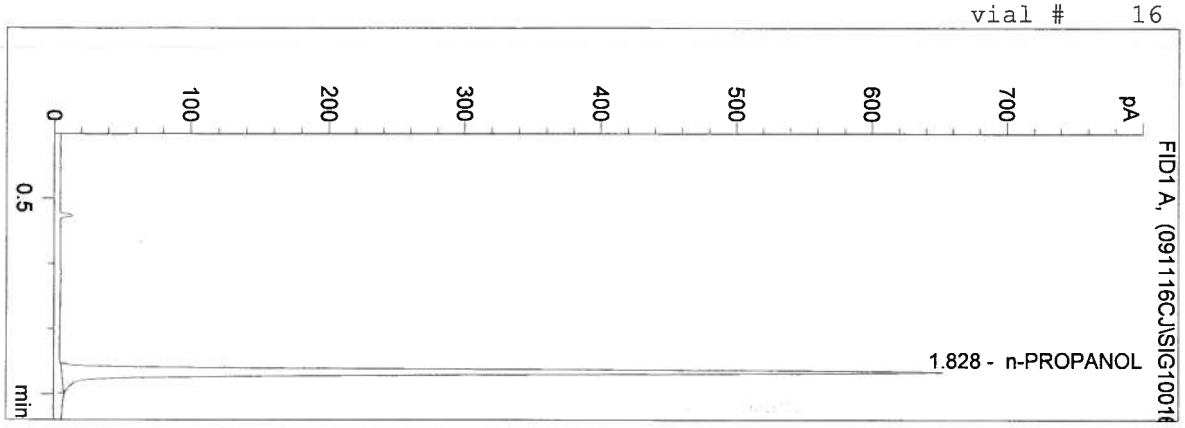
Instrument 3
db-alc2

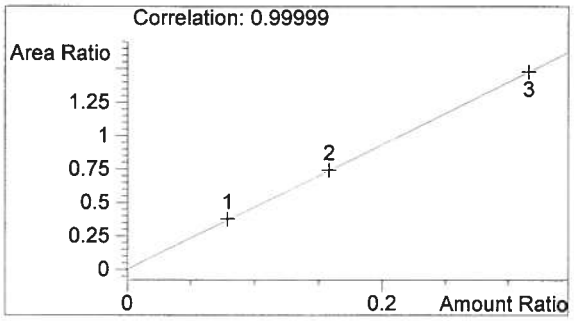
NEG CTRL-CJ
Chris Johnston

vial # 16

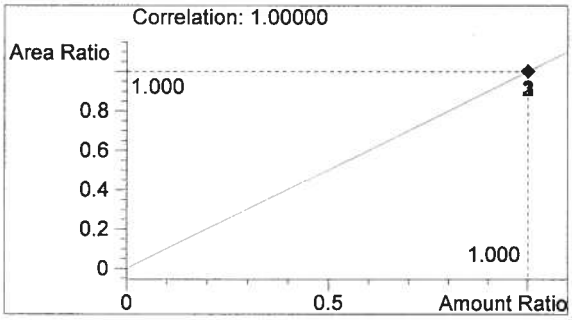


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1861	1.828

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

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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:	091117A1
Part of Methods to run:	According to Runtime Checklist
Barcode Reader:	not used
Shutdown Cmd/Macro:	none

Sequence Comment:
0.04 control lot# a068379 exp 10/2013
0.10 control lot# 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	09051 #1	SIMALC	1	Sample		
11	Vial 11	09051 #2	SIMALC	1	Sample		
12	Vial 12	09051 #3	SIMALC	1	Sample		
13	Vial 13	09051 #4	SIMALC	1	Sample		
14	Vial 14	09051 #5	SIMALC	1	Sample		
15	Vial 15	0.10 ctrl al	SIMALC	1	Ctrl Samp		
16	Vial 16	neg control - al	SIMALC	1	Ctrl Samp		

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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!

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WASHINGTON STATE TOXICOLOGY LABORATORY

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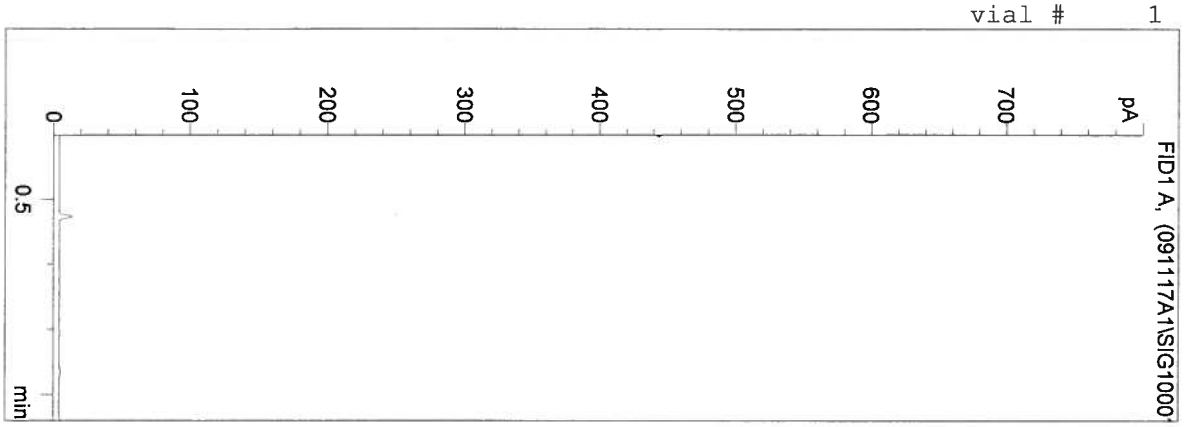
Instrument 3
db-alc2

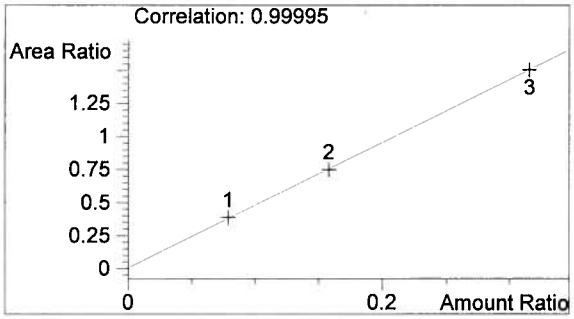
blank
asa louis

vial # 1

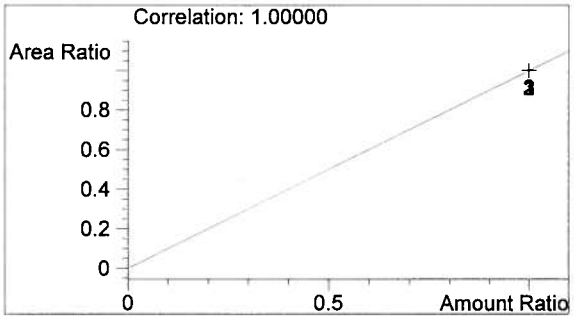


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	0	0.000

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 0.000 g/100ml

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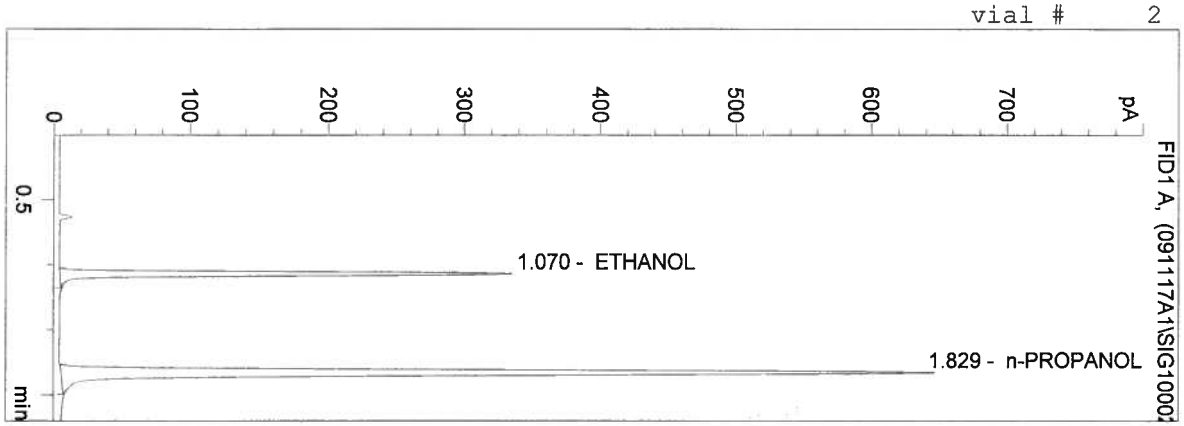
11/17/2009 9:08:00 AM
Instrument 3
db-alc2

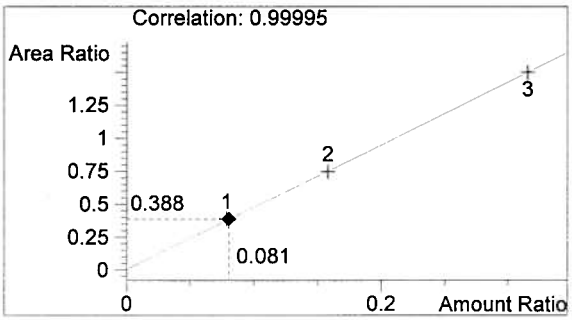
0.079 cal 1
asa louis

vial # 2

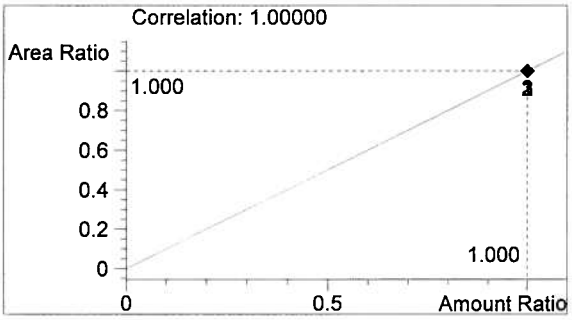


#	Compound	Area	RT
1	ETHANOL	716	1.070
2	n-PROPANOL	1844	1.829

Totals:



ETHANOL 0.081 g/100ml



n-PROPANOL 1.000 g/100ml

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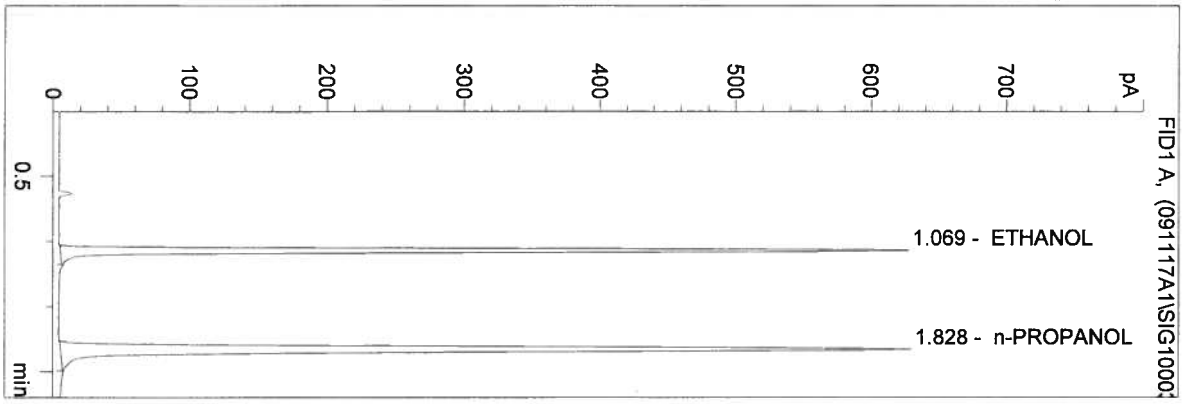
Instrument 3
db-alc2

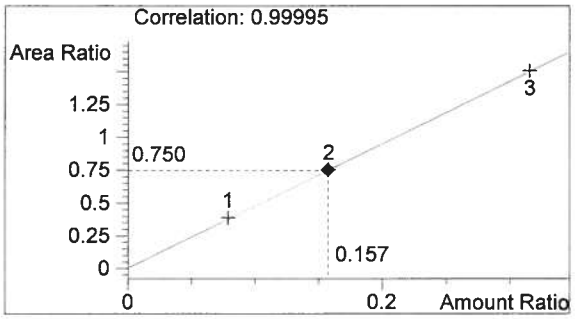
0.158 cal 2
asa louis

vial # 3

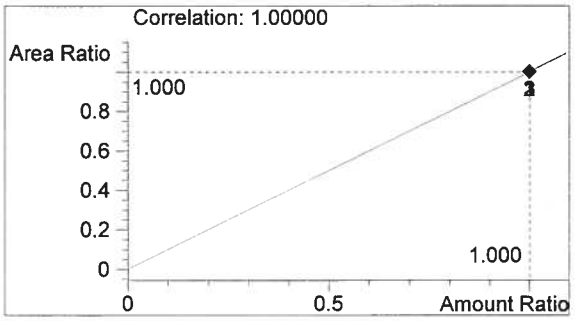


#	Compound	Area	RT
1	ETHANOL	1341	1.069
2	n-PROPANOL	1788	1.828

Totals:



ETHANOL 0.157 g/100ml



n-PROPANOL 1.000 g/100ml

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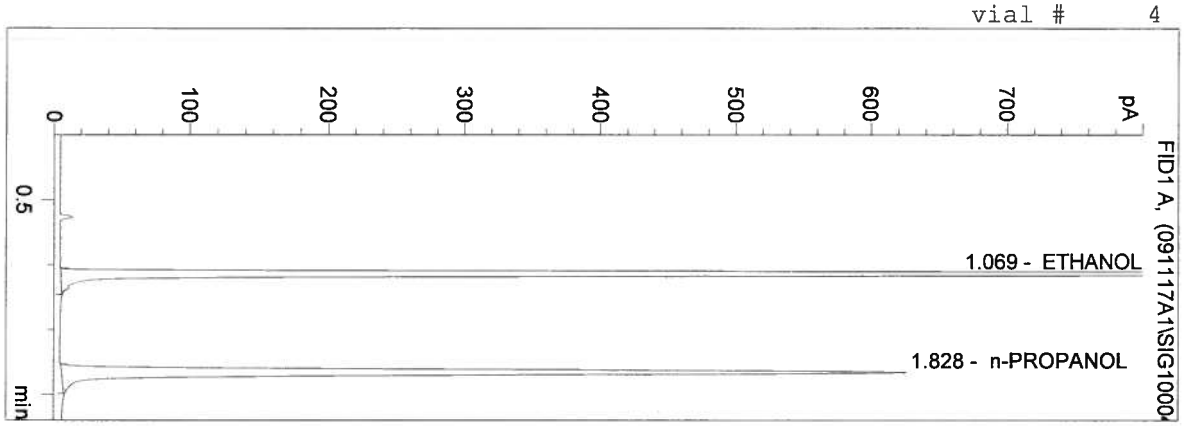
Instrument 3
db-alc2

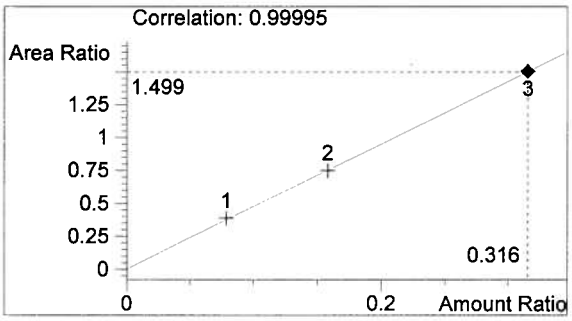
0.316 cal 3
asa louis

vial # 4

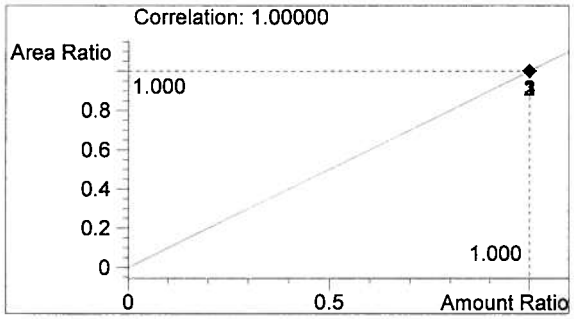


#	Compound	Area	RT
1	ETHANOL	2672	1.069
2	n-PROPANOL	1782	1.828

Totals:



ETHANOL 0.316 g/100ml



n-PROPANOL 1.000 g/100ml

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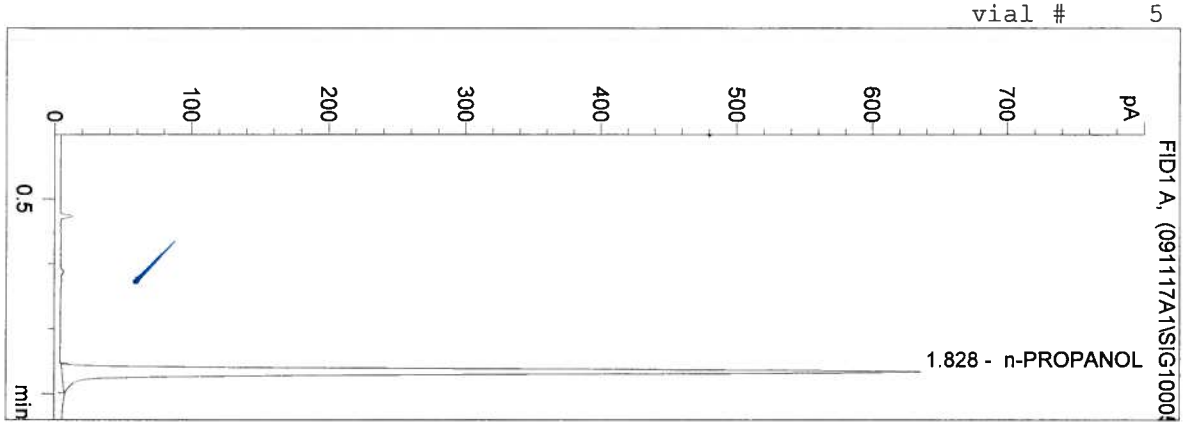
Instrument 3
db-alc2

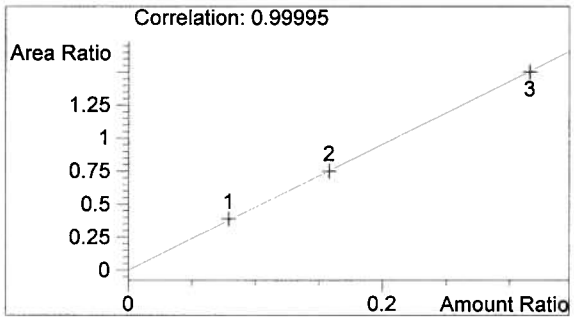
neg control - al
asa louis

vial # 5

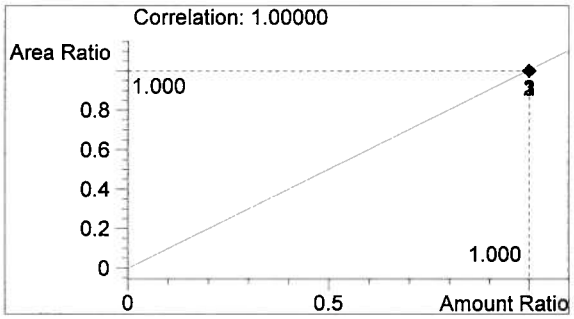


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1815	1.828

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

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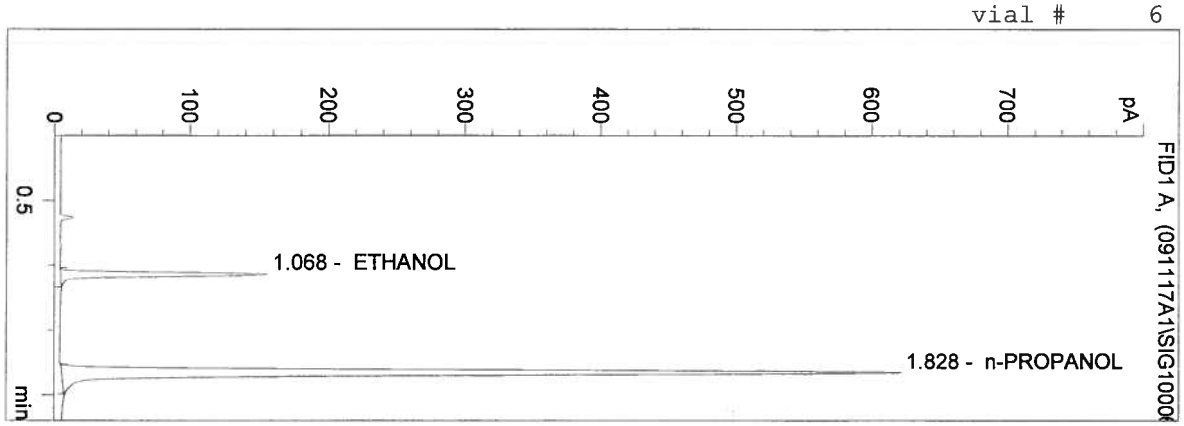
Instrument 3
db-alc2

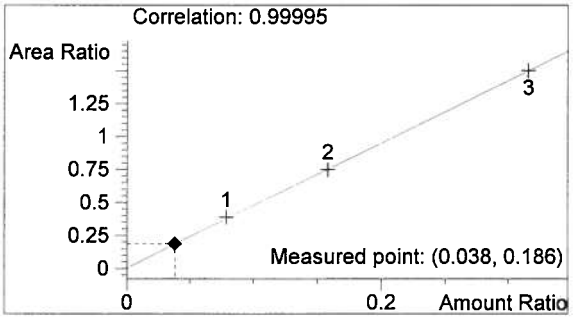
0.04 ctrl al
asa louis

vial # 6

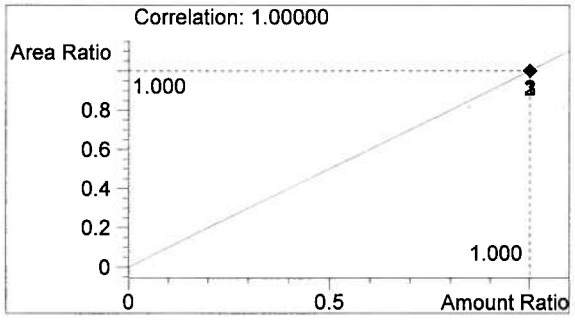


#	Compound	Area	RT
1	ETHANOL	331	1.068
2	n-PROPANOL	1775	1.828

Totals:



ETHANOL 0.038 g/100ml



n-PROPANOL 1.000 g/100ml

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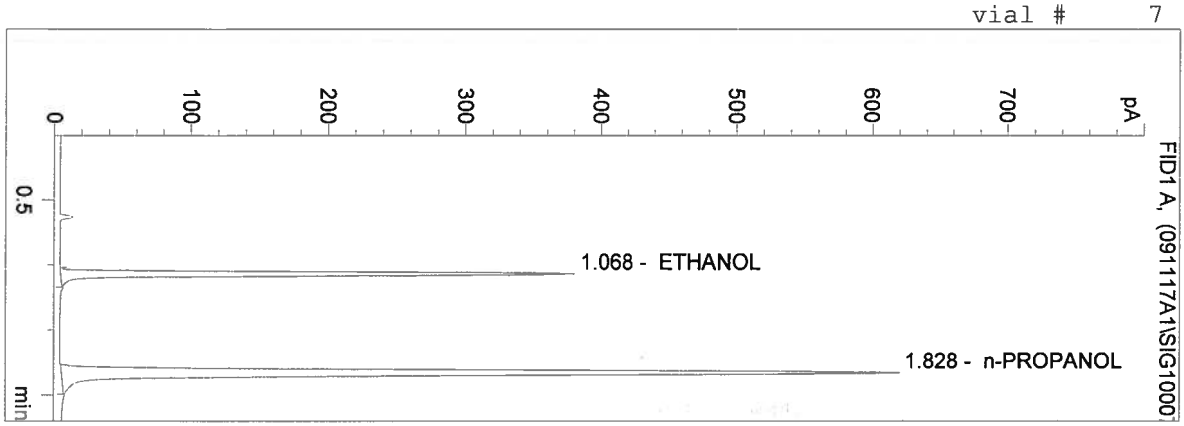
Instrument 3
db-alc2

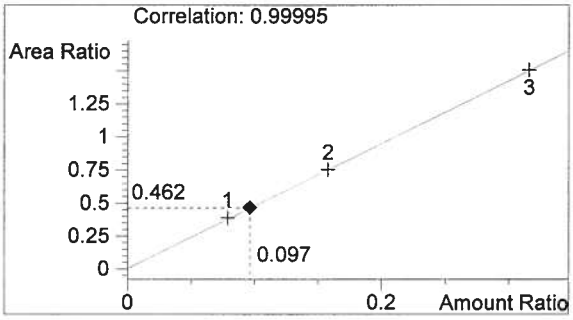
0.10 ctrl al
asa louis

vial # 7

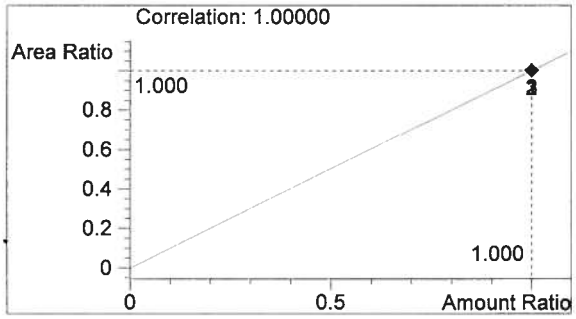


#	Compound	Area	RT
1	ETHANOL	820	1.068
2	n-PROPANOL	1773	1.828

Totals:



ETHANOL 0.097 g/100ml



n-PROPANOL 1.000 g/100ml

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Instrument 3
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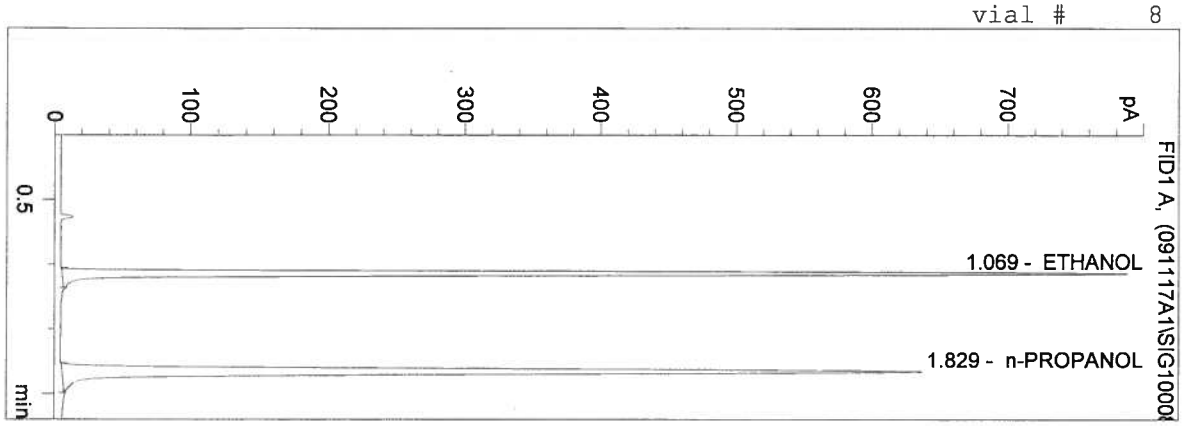
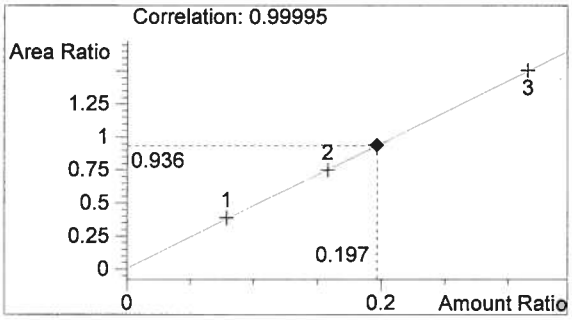
0.20 ctrl al
asa louis

vial # 8

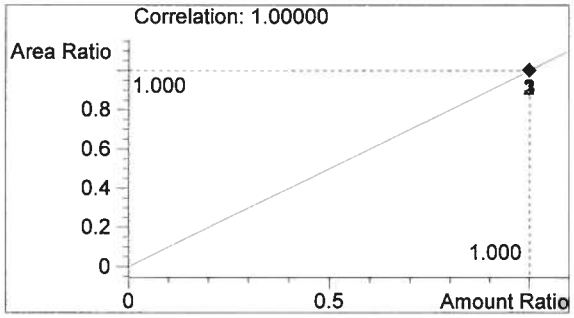


#	Compound	Area	RT
1	ETHANOL	1695	1.069
2	n-PROPANOL	1812	1.829

Totals:



ETHANOL 0.197 g/100ml



n-PROPANOL 1.000 g/100ml

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Instrument 3
db-alc2

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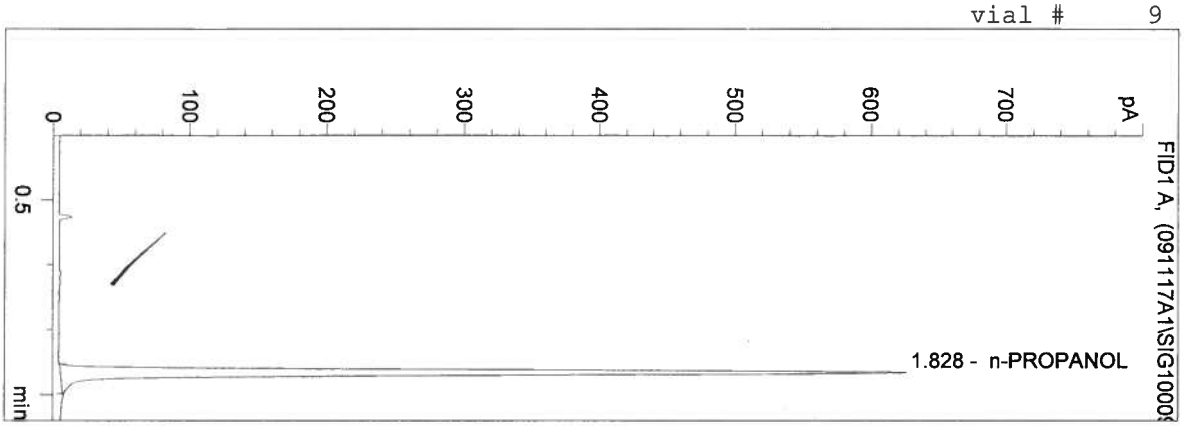
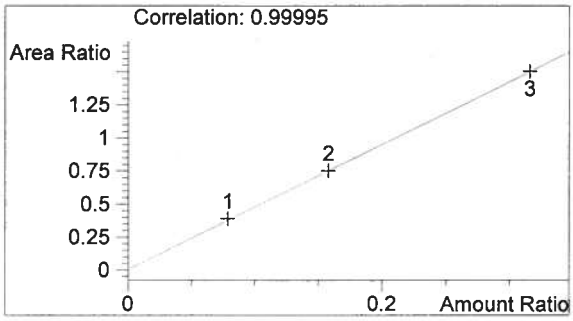
asa louis

vial # 9

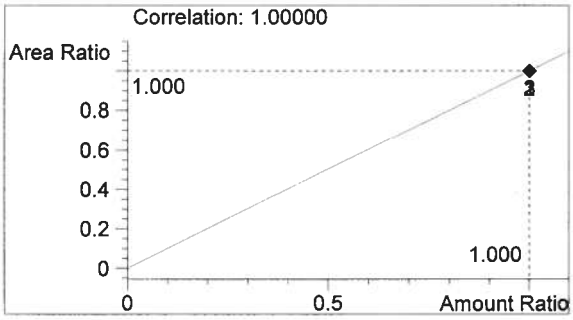


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1792	1.828

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

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Instrument 3 asa louis
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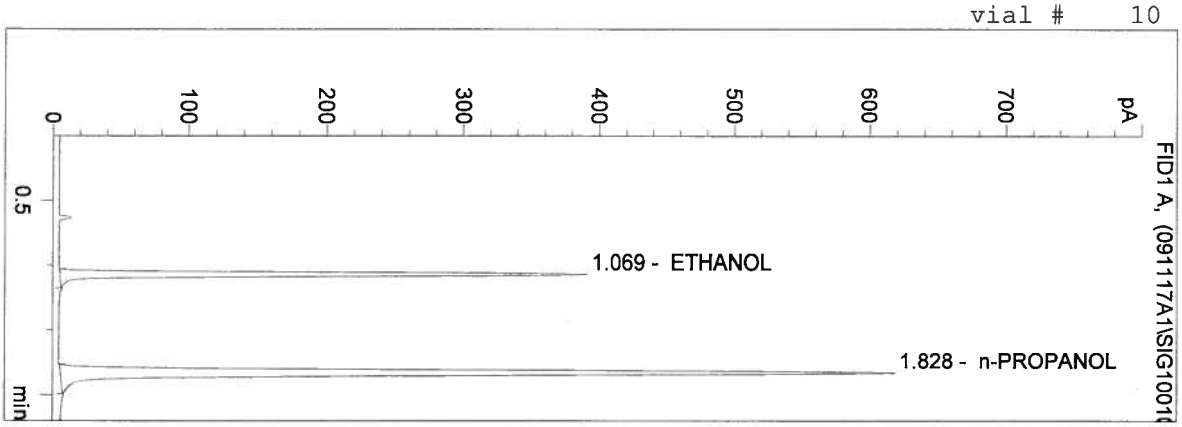
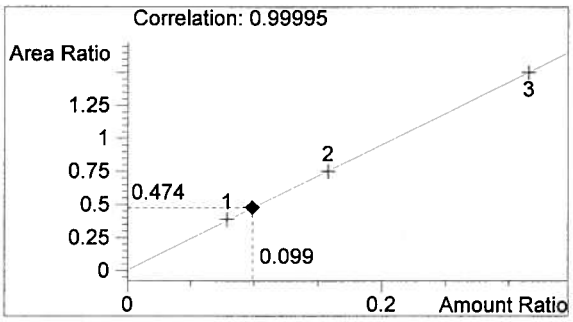
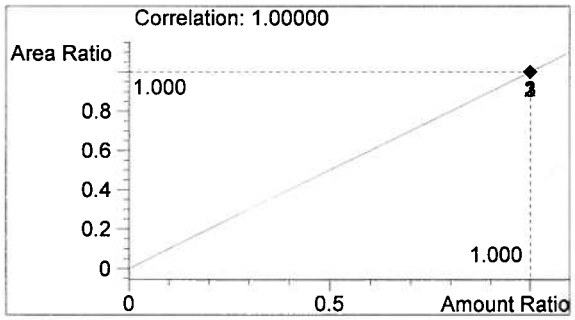
vial # 10



#	Compound	Area	RT
1	ETHANOL	836	1.069
2	n-PROPANOL	1763	1.828
Totals:			



ETHANOL 0.099 g/100ml



n-PROPANOL 1.000 g/100ml

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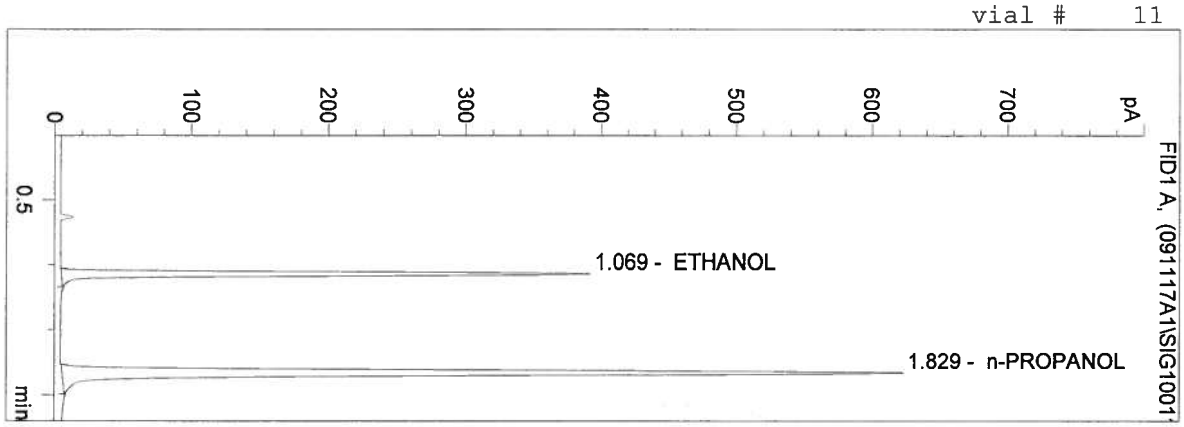
Instrument 3
db-alc2

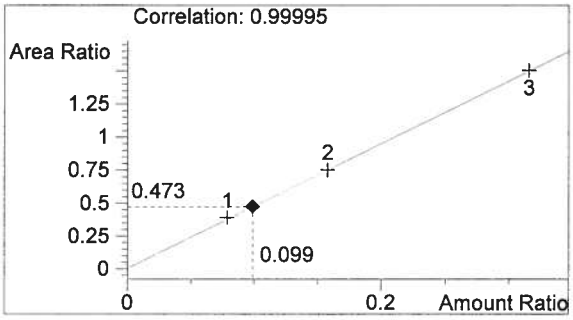
09051 #2
asa louis

vial # 11

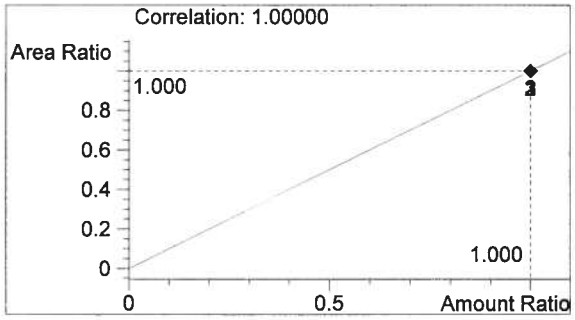


#	Compound	Area	RT
1	ETHANOL	842	1.069
2	n-PROPANOL	1780	1.829

Totals:



ETHANOL 0.099 g/100ml



n-PROPANOL 1.000 g/100ml

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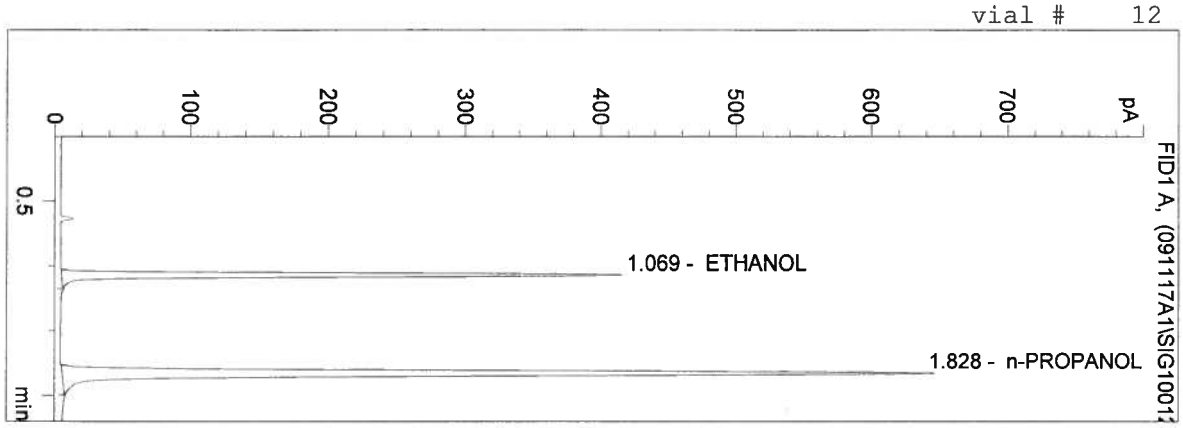
Instrument 3
db-alc2

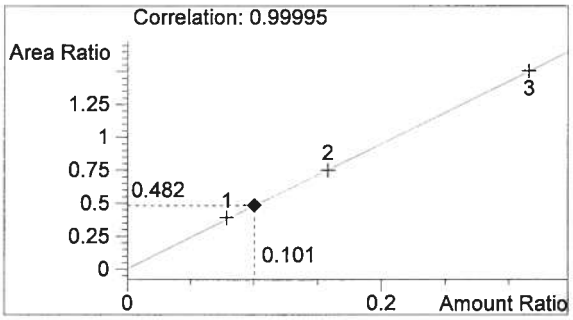
09051 #3
asa louis

vial # 12

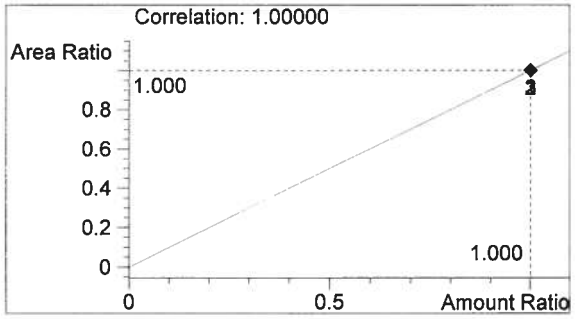


#	Compound	Area	RT
1	ETHANOL	886	1.069
2	n-PROPANOL	1840	1.828

Totals:



ETHANOL 0.101 g/100ml



n-PROPANOL 1.000 g/100ml

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Instrument 3
db-alc2

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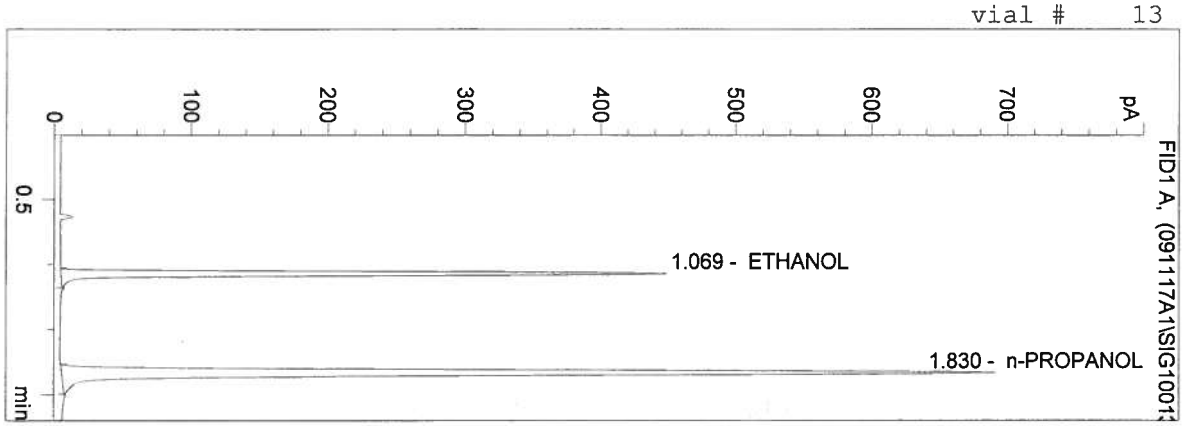
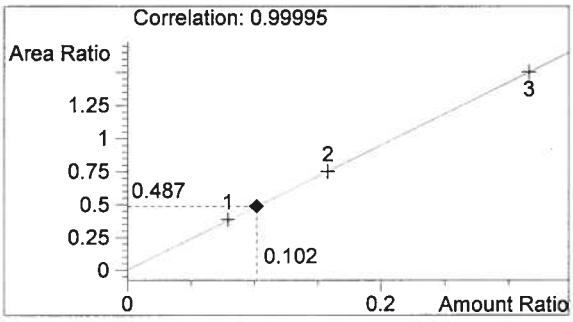
vial # 13

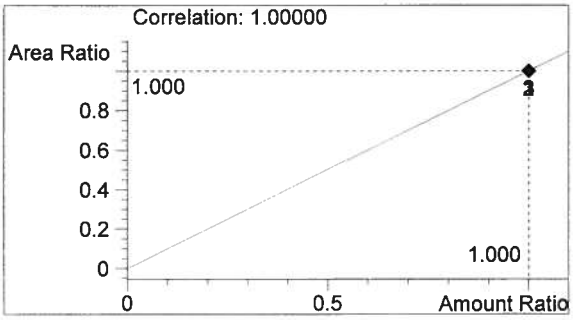


#	Compound	Area	RT
1	ETHANOL	958	1.069
2	n-PROPANOL	1965	1.830

Totals:



ETHANOL 0.102 g/100ml



n-PROPANOL 1.000 g/100ml

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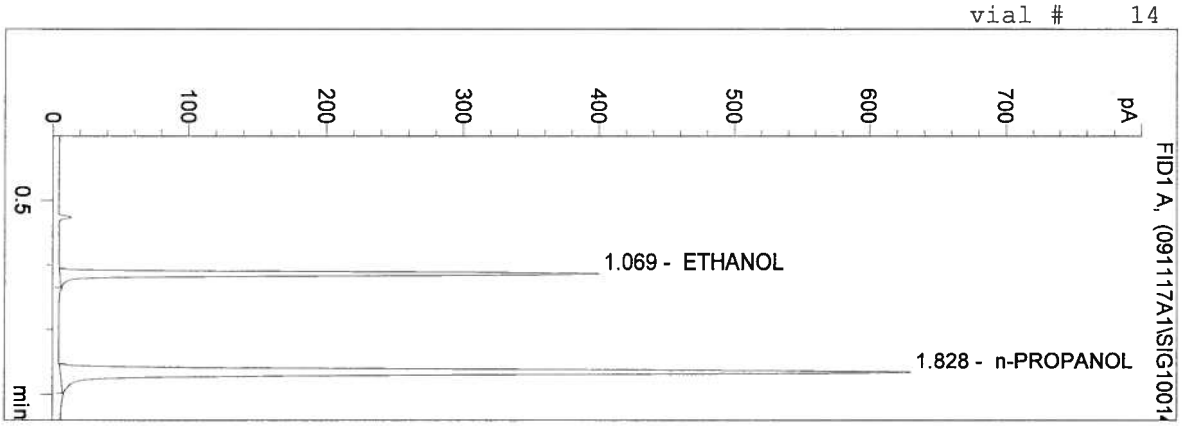
Instrument 3
db-alc2

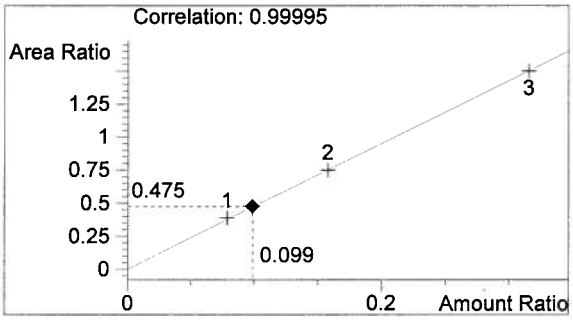
09051 #5
asa louis

vial # 14

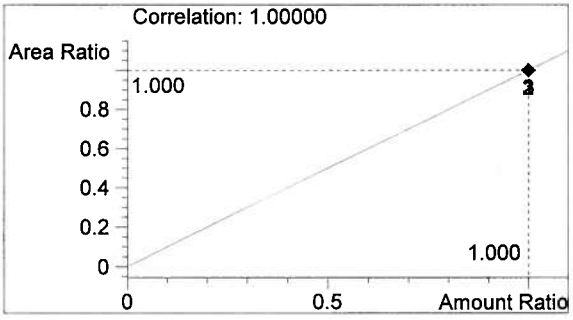


#	Compound	Area	RT
1	ETHANOL	854	1.069
2	n-PROPANOL	1797	1.828

Totals:



ETHANOL 0.099 g/100ml



n-PROPANOL 1.000 g/100ml

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Instrument 3
db-alc2

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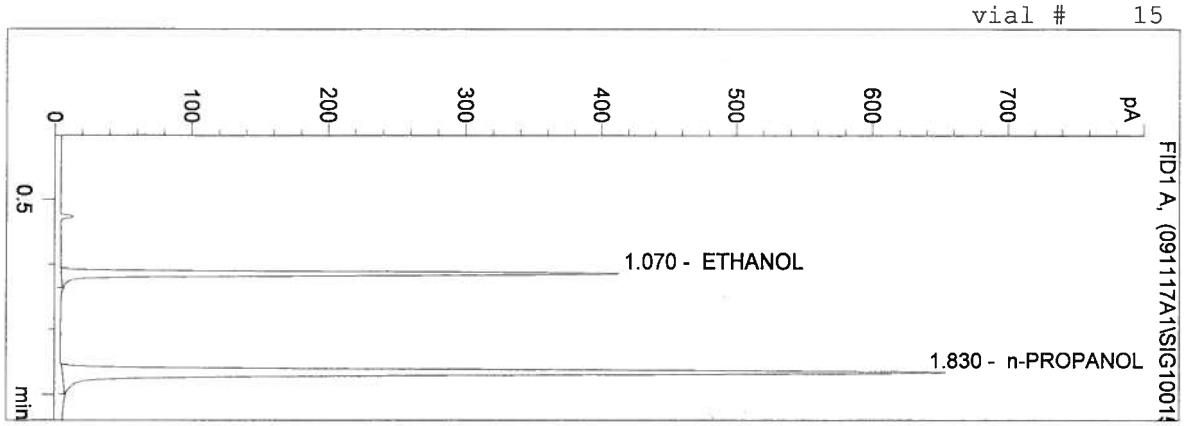
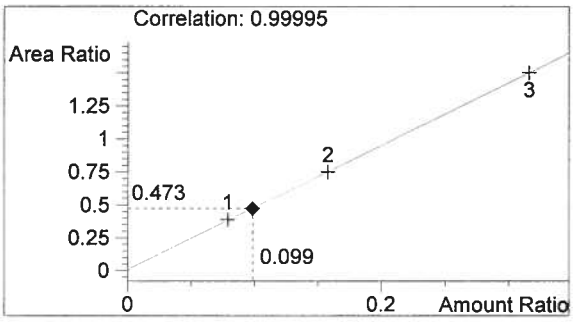
asa louis

vial # 15

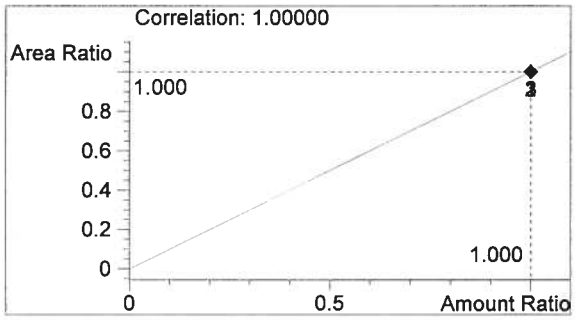


#	Compound	Area	RT
1	ETHANOL	877	1.070
2	n-PROPANOL	1855	1.830

Totals:



ETHANOL 0.099 g/100ml



n-PROPANOL 1.000 g/100ml

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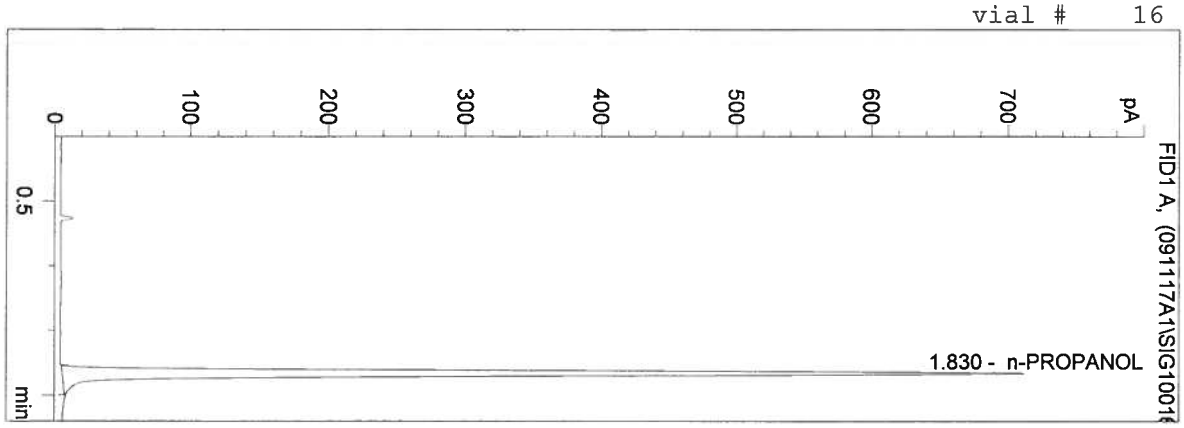
Instrument 3
db-alc2

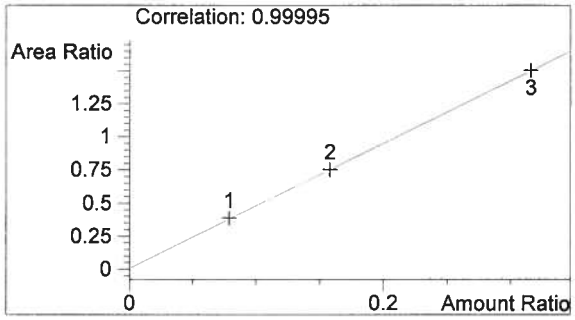
neg control - al
asa louis

vial # 16

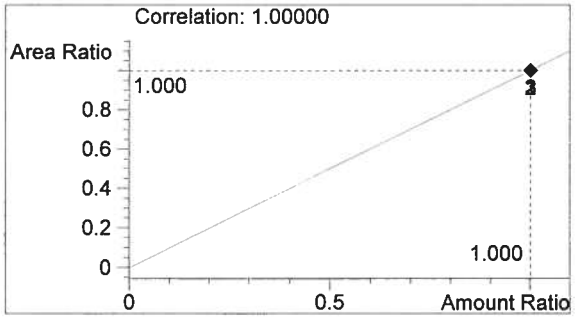


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	2020	1.830

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 #: 09051

Preparer: JUSTIN KNOY

Date Prepared: 11/10/09

Expiration Date: 11/10/10

Lot 200 Proof (100%) Ethanol Used: XV3014

Date 200 Proof Ethanol Opened: 10-2-09
(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 ☑ 11-10-09
Date

Justin T Knoy
Analyst

11-10-09
Date