Washington State Patrol Toxicology Laboratory Division

SIMULATOR SOLUTION DATA ENTRY REVIEW

Reviewer/s: KEN DENTON/ROD GULLBERG **Date:** 4/15/2009

Location: SEATTLE TOX LAB **Solution Batch Number:** 09016

	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 Analysis sheet:	☒	☐	☐
Avg. solution concentration correct?:	☒	☐	☐
Standard deviation correct:	☒	☐	☐
Range correct if applicable:	☒	☐	☐
Equivalent vapor concentration correct?	☒	☐	☐
Blank chromatograms included in file:	☒	☐	☐
External Control information present: (lot # present and future date)	☒	☐	☐
Complies with accuracy and precision requirements established by the State Toxicologist:	☒	☐	☐
CV% Correct?	☒	☐	☐
Reviewed for outliers per policy and none found? Comments:	☒	☐	☐

Reviewer Signature: R S [illegible] **Date:** 4-15-2009

Reviewer Signature: K.L. D [illegible] **Date:** 4/15/2009

WASHINGTON STATE PATROL - TOXICOLOGY LABORATORY DIVISION

External Standard Solution Calibration Certificate

Batch Number:	09016	Target Vapor Concentration:	0.08 g/210L
Prepared By:	Christie Mitchell	Date Prepared:	3/31/2009

Concentration of ethanol (g/100mL) measured by gas chromatography:

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

Analyst	Name	Signature	Date Tested
CM	Christie Mitchell	Christie Mitchell	4/1/2009
AB	Amanda M. Black	[illegible]	4/2/2009
BP	Brianna Peterson	Brianna Peterson	4/3/2009
JLK	Justin L. Knoy	[illegible]	4/3/2009
AJL	Asa J. Louis	[illegible]	4/3/2009
RF	Rebecca Flaherty	[illegible]	4/9/2009
BB	Brittany Ball	Brittany L Ball	4/9/2009
EM	Estuardo J. Miranda	[illegible]	4/9/2009

External Control(s):

Lot Num	Exp Date	Target Conc
A059621	08 / 2012	0.10 g/100mL

Statistics:

Avg. Solution Conc.	0.1017	g/100mL	Precision CV (%)	1.37	
Std. Deviation (SD)	0.00139		Number of Tests (N)	40	
Range (3.3xSD)	0.0971	to 0.1062	Equivalent Vapor Conc.	**0.0826**	g/210L

Final Review by: [illegible] Review/Issue Date: 4/15/09

SOLUTION CERTIFICATE REVIEW

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

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 certificate
3) Signed the certificate

	Initials	Date
Amanda Black	AB	4-10-09
Asa Louis	AL	20090414
Brian Capron		
Brianna Peterson	BP	4.10.09
Brianne Akins		
Brittany Ball	BB	4/10/09
Christie Mitchell	CM	4/10/09
Christopher Johnston		
Estuardo Miranda	EM	4-13-2009
Gwynyth Scherperel		
Justin Knoy	JK	4-10-09
Lisa Noble		
Melissa Pemberton		
Naziha Nuwayhid		
Rebecca Flaherty	RF	4-13-09
Sarah Swenson		

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 09016

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 09016, was prepared in the Washington State Toxicology Laboratory on 3/31/2009. 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 3/31/2010.

Seattle, WA

Christie Mitchell 4/10/09

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 09016

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 09016, was prepared in the Washington State Toxicology Laboratory on 3/31/2009. 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 3/31/2010.

Seattle, WA

4-10-09

Amanda M. Black Date
Forensic Toxicologist

AB/ik

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DATAMASTER 0.08 EXTERNAL STANDARD SOLUTION CERTIFICATION FOR LOT 09016

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 three years of experience in forensic toxicology.

The external standard solution, Lot Number 09016, was prepared in the Washington State Toxicology Laboratory on 3/31/2009. 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 3/31/2010.

Seattle, WA

Brianna Peterson 4/10/09

Brianna Peterson Date

Forensic Toxicologist

BP/ik

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DATAMASTER 0.08 EXTERNAL STANDARD SOLUTION CERTIFICATION FOR LOT 09016

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 09016, was prepared in the Washington State Toxicology Laboratory on 3/31/2009. 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 3/31/2010.

Seattle, WA

4-10-09

Justin L. Knoy — Date
Forensic Toxicologist

JLK/ik

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Governor

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Chief

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DATAMASTER 0.08 EXTERNAL STANDARD SOLUTION CERTIFICATION FOR LOT 09016

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

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

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

The external standard solution, Lot Number 09016, was prepared in the Washington State Toxicology Laboratory on 3/31/2009. 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 3/31/2010.

Seattle, WA

2009 04/14

Asa J. Louis Date
Forensic Toxicologist

AJL/ik

CHRISTINE O. GREGOIRE
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JOHN R. BATISTE
Chief

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DATAMASTER 0.08 EXTERNAL STANDARD SOLUTION CERTIFICATION FOR LOT 09016

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 09016, was prepared in the Washington State Toxicology Laboratory on 3/31/2009. 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 3/31/2010.

Seattle, WA

04/13/09

Rebecca Flaherty — Date

Forensic Toxicologist

RF/ik

CHRISTINE O. GREGOIRE
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Chief

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DATAMASTER 0.08 EXTERNAL STANDARD SOLUTION CERTIFICATION FOR LOT 09016

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

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

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

The external standard solution, Lot Number 09016, was prepared in the Washington State Toxicology Laboratory on 3/31/2009. 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 3/31/2010.

Seattle, WA

Brittany Ball 4/10/09

Brittany Ball Date

Forensic Toxicologist

BB/ik

CHRISTINE O. GREGOIRE
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JOHN R. BATISTE
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DATAMASTER 0.08 EXTERNAL STANDARD SOLUTION CERTIFICATION FOR LOT 09016

I, Estuardo J. Miranda, do certify under penalty of perjury that:

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

I possess the following qualifications: Bachelor of Science in Chemistry, Master of Science in Zoology and ten years experience in Forensic Toxicology.

The external standard solution, Lot Number 09016, was prepared in the Washington State Toxicology Laboratory on 3/31/2009. 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 3/31/2010.

Seattle, WA

E Miranda 4-13-2009

Estuardo J. Miranda Date
Forensic Toxicologist

EM/ik

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:	090401CM
Part of Methods to run:	According to Runtime Checklist
Barcode Reader:	not used
Shutdown Cmd/Macro:	none

Sequence Comment:
0.04 Control - Lot # A061507 - exp 11/2012
0.10 Control - Lot # A059621 - exp 08/2012
0.20 Control - Lot # A056773 - exp 03/2012

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 09016 #1	SIMALC	1	Sample		
11	Vial 11	ESS 09016 #2	SIMALC	1	Sample		
12	Vial 12	ESS 09016 #3	SIMALC	1	Sample		
13	Vial 13	ESS 09016 #4	SIMALC	1	Sample		
14	Vial 14	ESS 09016 #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):

No entries - empty table!

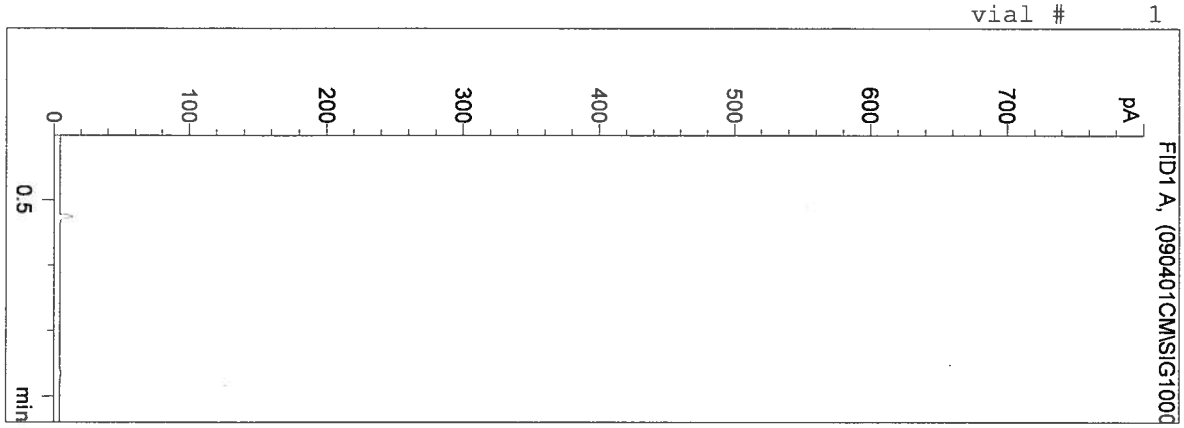
CM

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
4/1/2009 4:16:10 PM
Instrument 3
db-alc2

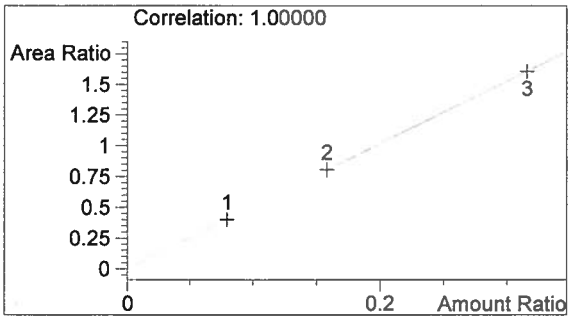
BLANK
Christie Mitchell

vial # 1

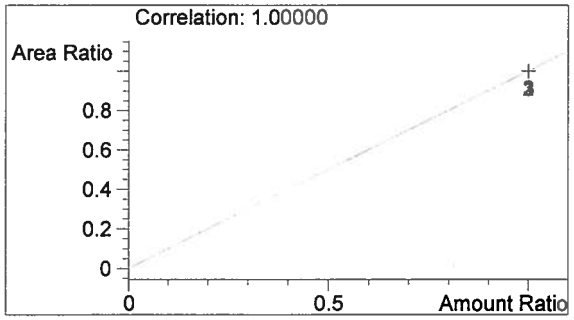


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	0	0.000

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 0.000 g/100ml

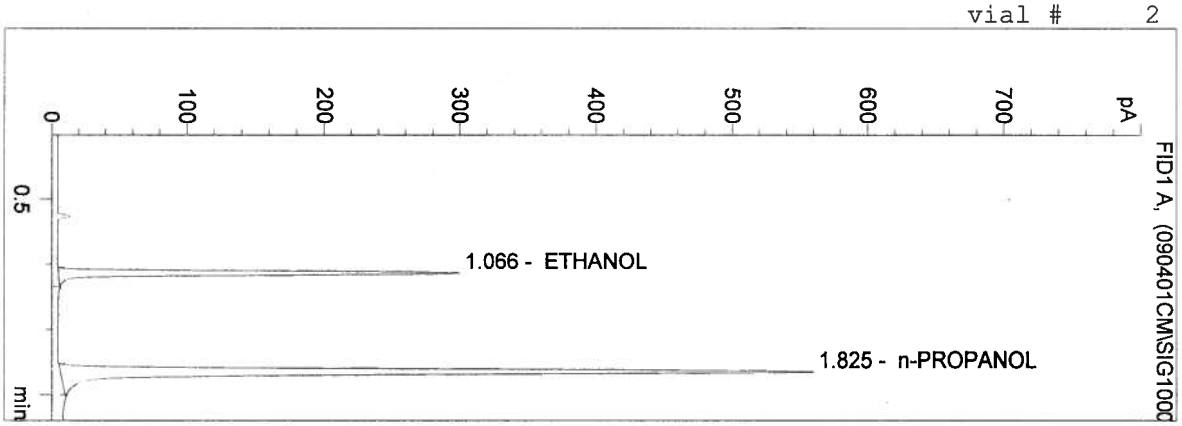
CM

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
4/1/2009 4:19:18 PM
Instrument 3
db-alc2

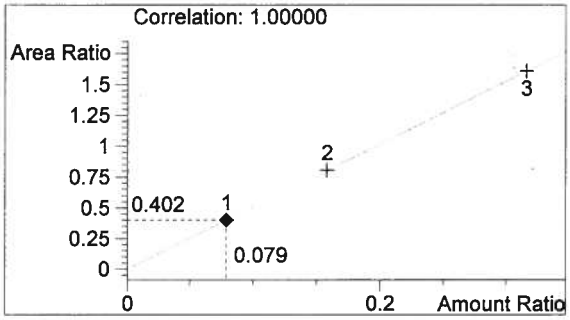
0.079 CAL 1
Christie Mitchell

vial # 2

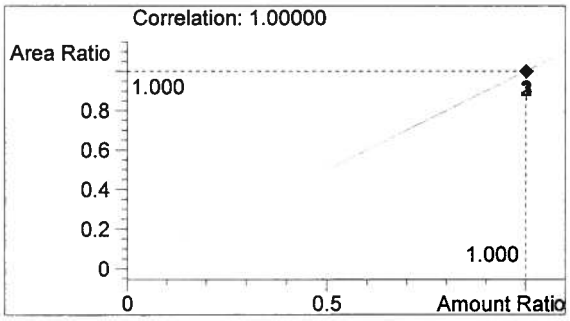


#	Compound	Area	RT
1	ETHANOL	651	1.066
2	n-PROPANOL	1622	1.825

Totals:



ETHANOL 0.079 g/100ml



n-PROPANOL 1.000 g/100ml

CM

WASHINGTON STATE TOXICOLOGY LABORATORY

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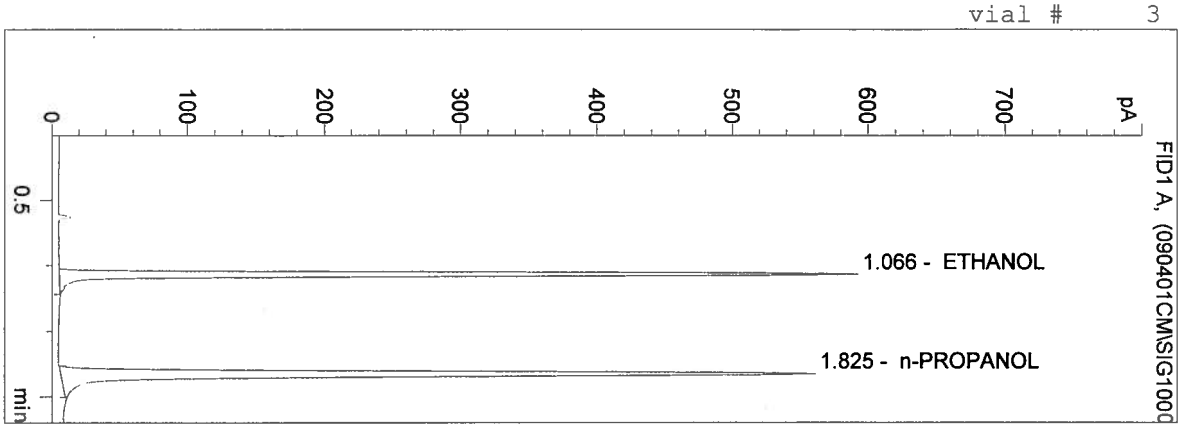
Instrument 3
db-alc2

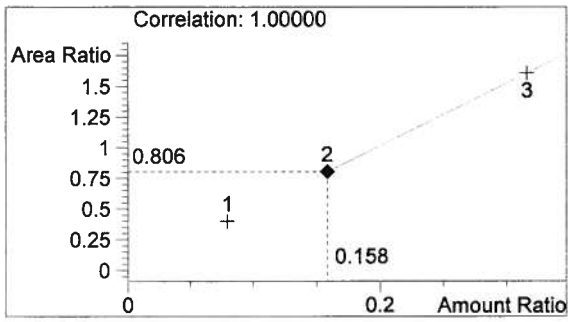
0.158 CAL 2
Christie Mitchell

vial # 3

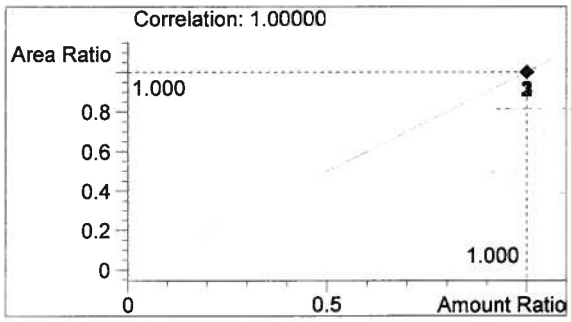


#	Compound	Area	RT
1	ETHANOL	1315	1.066
2	n-PROPANOL	1632	1.825

Totals:



ETHANOL 0.158 g/100ml



n-PROPANOL 1.000 g/100ml

CM

WASHINGTON STATE TOXICOLOGY LABORATORY

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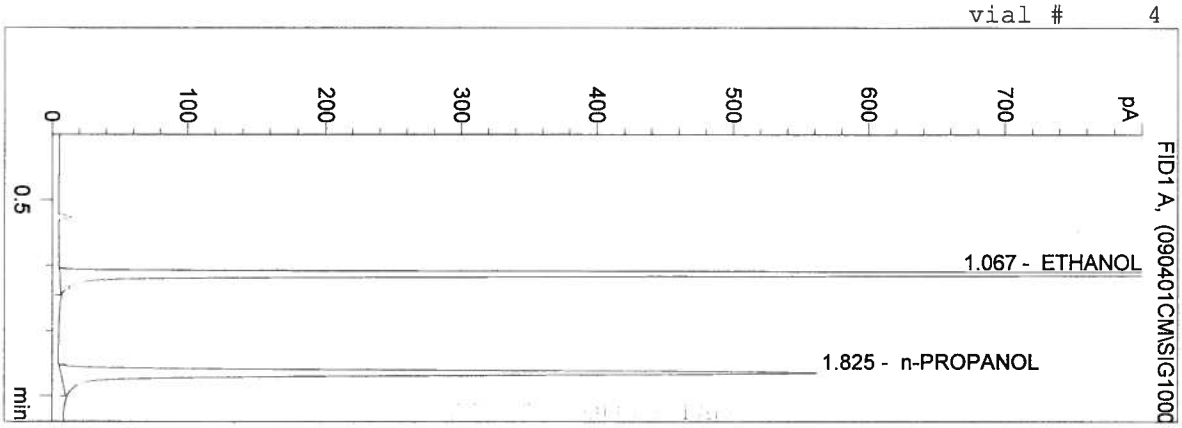
4/1/2009 4:25:33 PM
Instrument 3
db-alc2

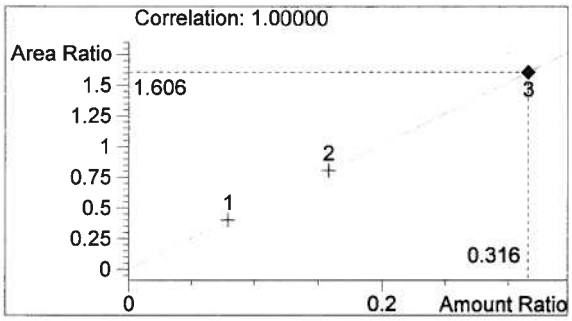
0.316 CAL 3
Christie Mitchell

vial # 4

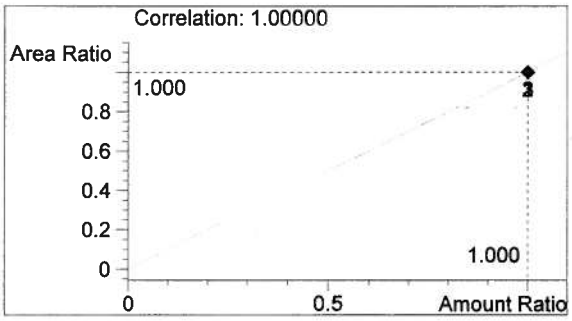


#	Compound	Area	RT
1	ETHANOL	2609	1.067
2	n-PROPANOL	1624	1.825

Totals:



ETHANOL 0.316 g/100ml



n-PROPANOL 1.000 g/100ml

CM

WASHINGTON STATE TOXICOLOGY LABORATORY

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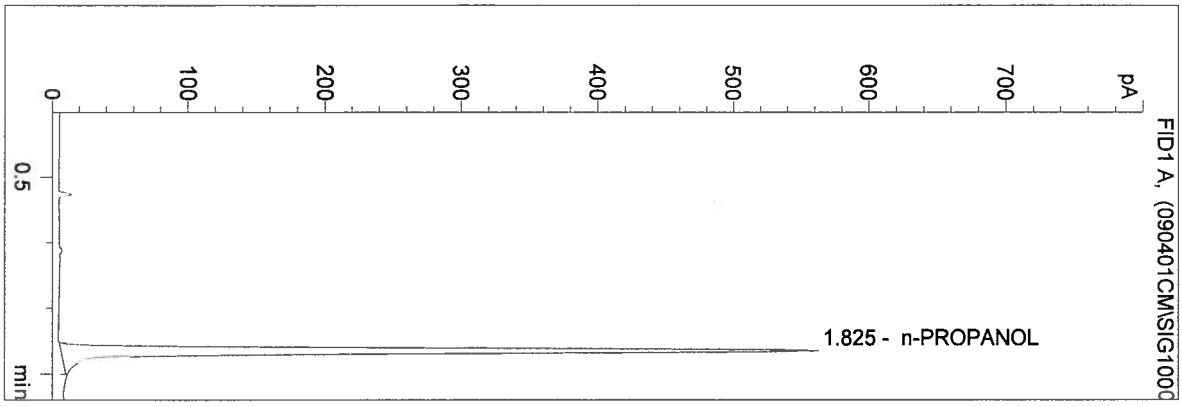
4/1/2009 4:28:41 PM
Instrument 3
db-alc2

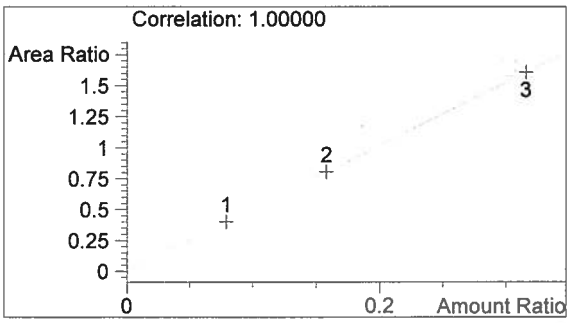
NEG CTRL-CM
Christie Mitchell

vial # 5

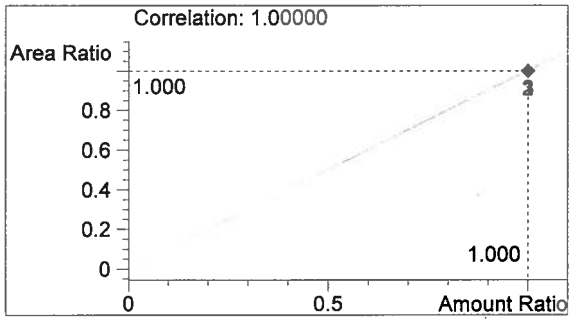


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1633	1.825

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

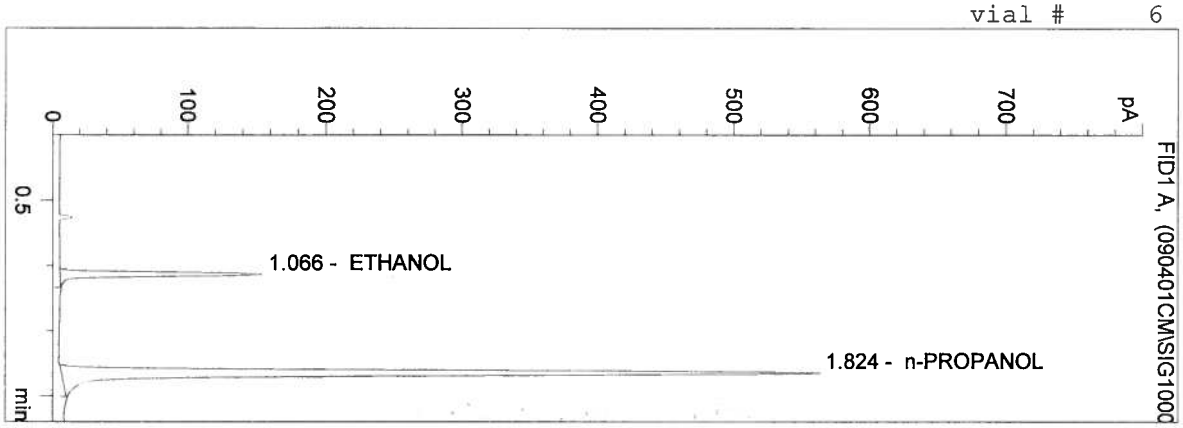
CM

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
4/1/2009 4:31:48 PM
Instrument 3
db-alc2

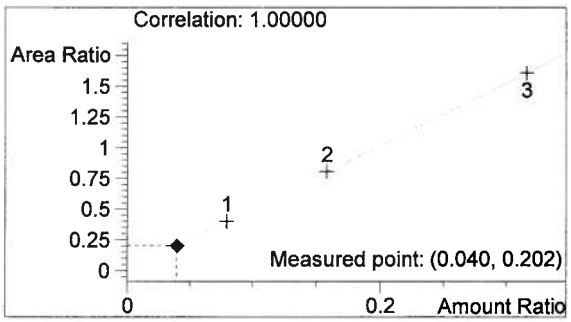
0.04 CTRL-CM
Christie Mitchell

vial # 6

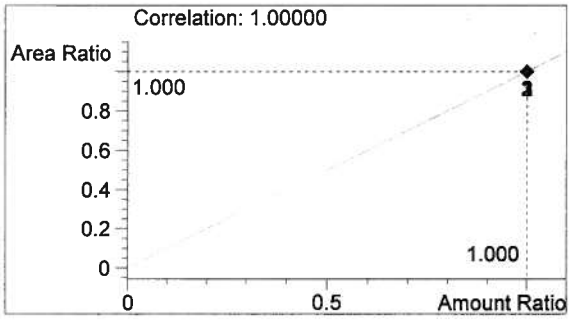


#	Compound	Area	RT
1	ETHANOL	330	1.066
2	n-PROPANOL	1634	1.824

Totals:



ETHANOL 0.040 g/100ml



n-PROPANOL 1.000 g/100ml

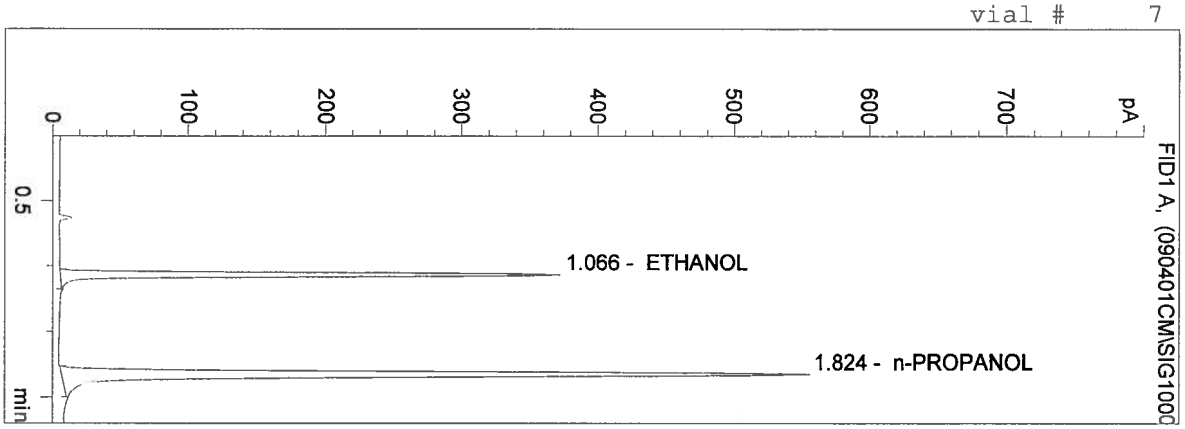
CM

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
4/1/2009 4:34:56 PM
Instrument 3
db-alc2

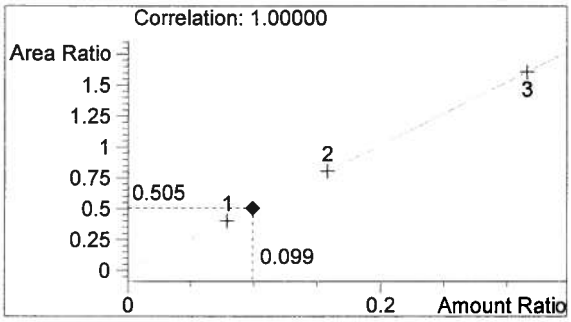
0.10 CTRL-CM
Christie Mitchell

vial # 7

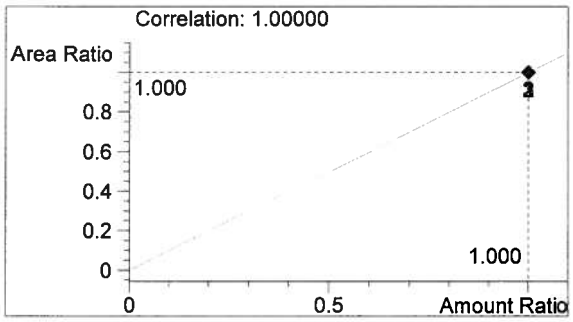


#	Compound	Area	RT
1	ETHANOL	813	1.066
2	n-PROPANOL	1609	1.824

Totals:



ETHANOL 0.099 g/100ml



n-PROPANOL 1.000 g/100ml

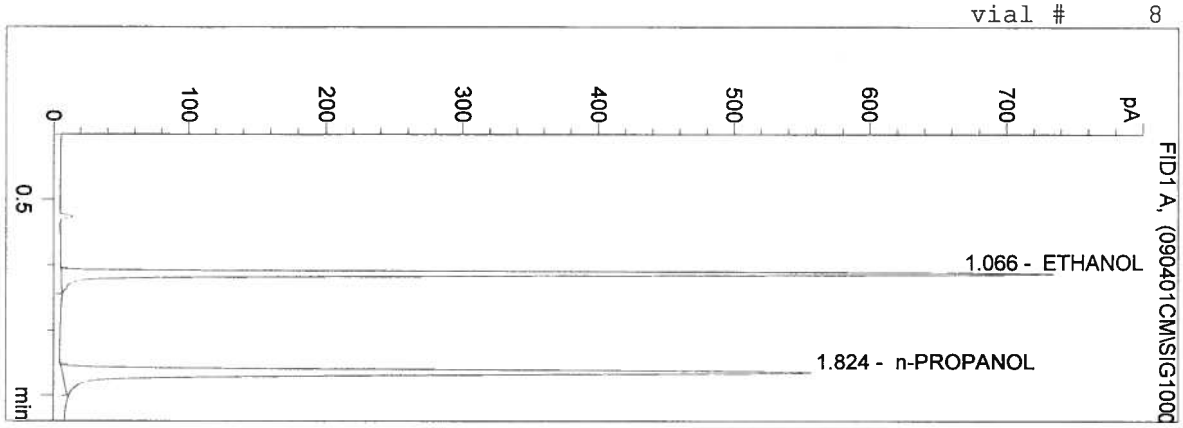
CM

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
4/1/2009 4:38:04 PM
Instrument 3
db-alc2

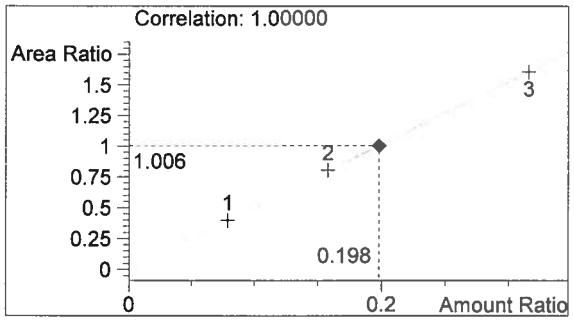
0.20 CTRL-CM
Christie Mitchell

vial # 8

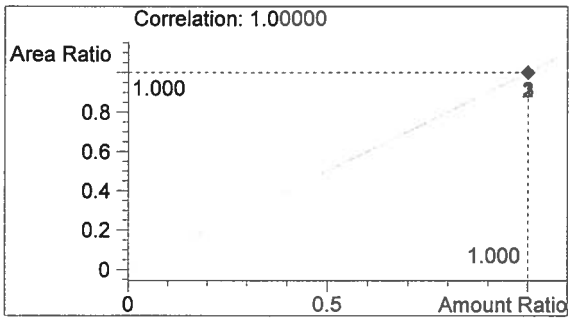


#	Compound	Area	RT
1	ETHANOL	1621	1.066
2	n-PROPANOL	1612	1.824

Totals:



ETHANOL 0.198 g/100ml



n-PROPANOL 1.000 g/100ml

CM

WASHINGTON STATE TOXICOLOGY LABORATORY

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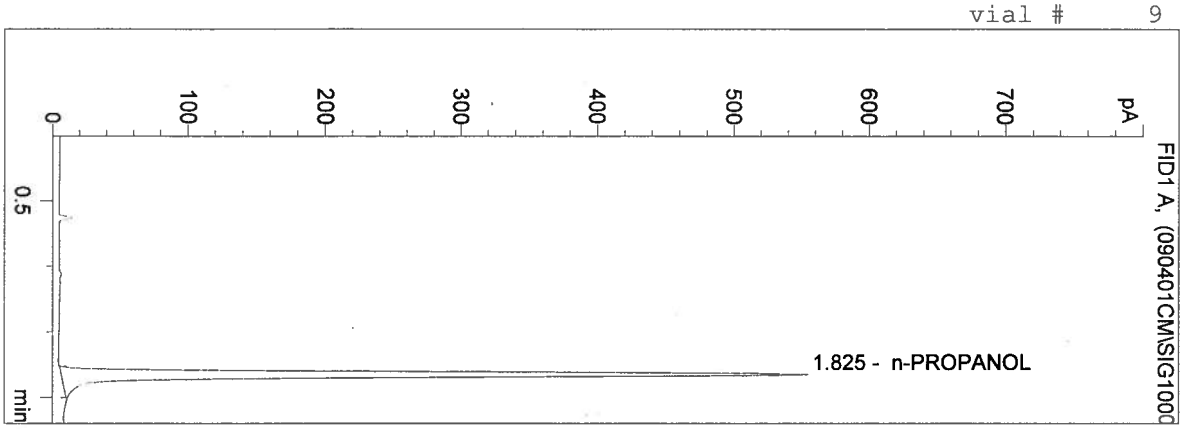
4/1/2009 4:41:11 PM
Instrument 3
db-alc2

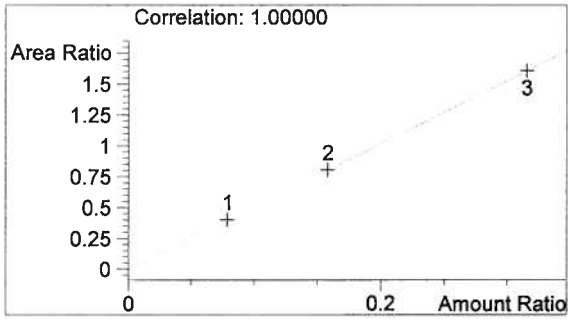
NEG CTRL-CM
Christie Mitchell

vial # 9

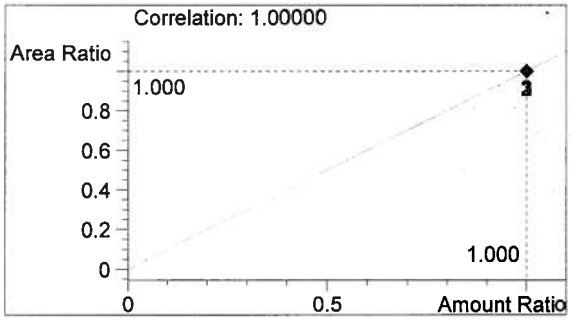


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1608	1.825

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

CM

WASHINGTON STATE TOXICOLOGY LABORATORY

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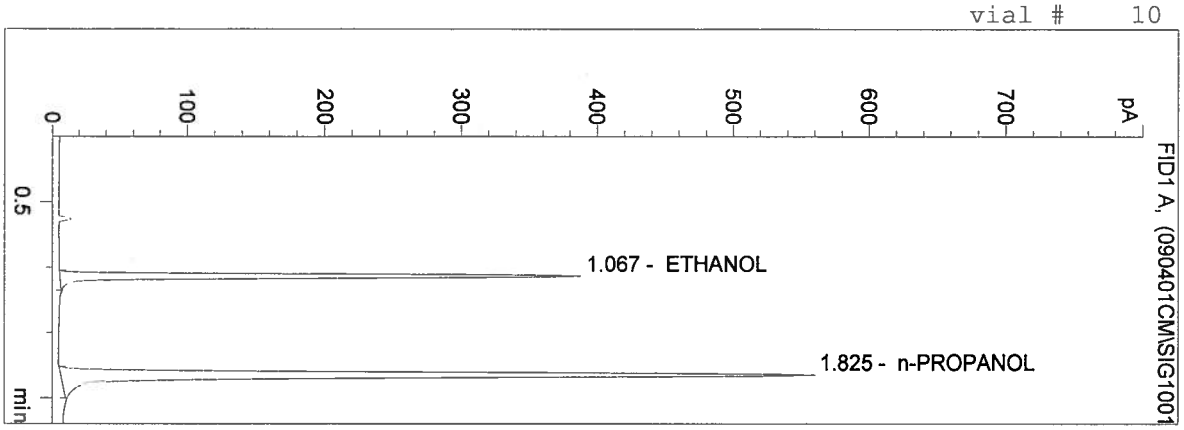
4/1/2009 4:44:19 PM
Instrument 3
db-alc2

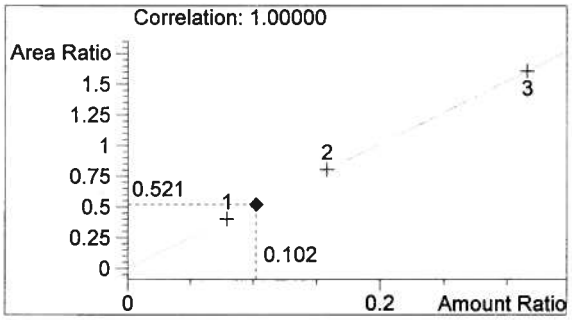
ESS 09016 #1
Christie Mitchell

vial # 10

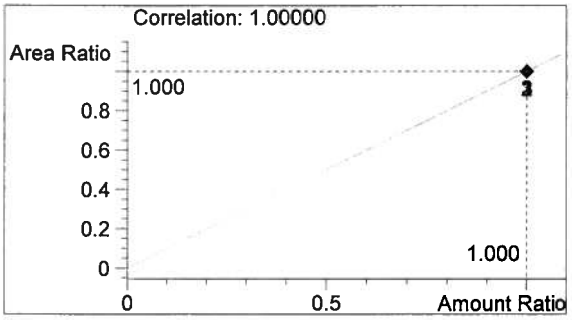


#	Compound	Area	RT
1	ETHANOL	845	1.067
2	n-PROPANOL	1622	1.825

Totals:



ETHANOL 0.102 g/100ml



n-PROPANOL 1.000 g/100ml

CM

WASHINGTON STATE TOXICOLOGY LABORATORY

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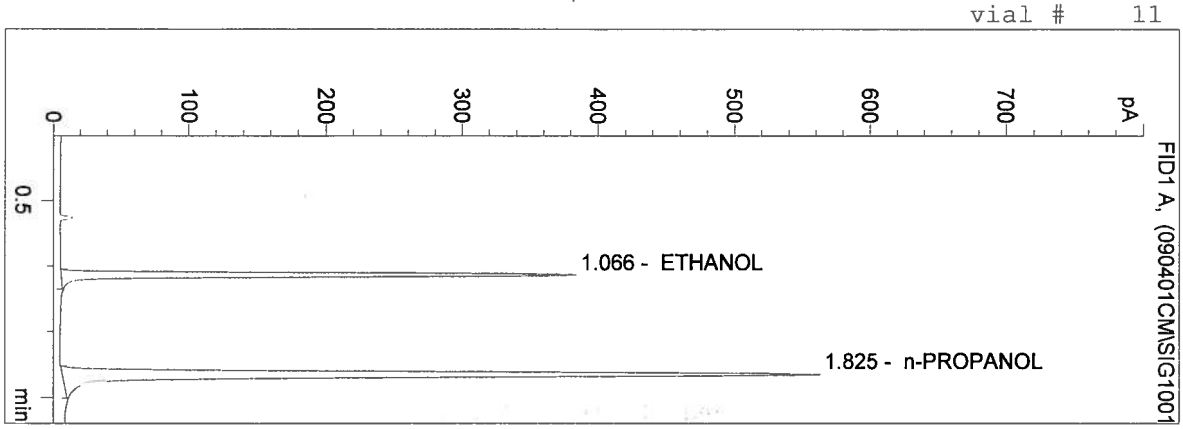
4/1/2009 4:47:27 PM
Instrument 3
db-alc2

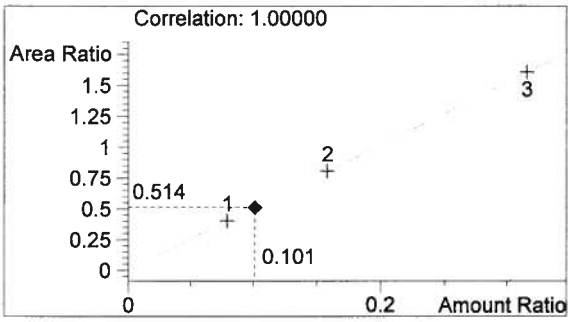
ESS 09016 #2
Christie Mitchell

vial # 11

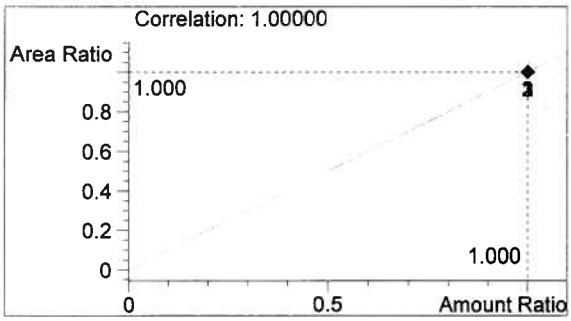


#	Compound	Area	RT
1	ETHANOL	840	1.066
2	n-PROPANOL	1636	1.825

Totals:



ETHANOL 0.101 g/100ml



n-PROPANOL 1.000 g/100ml

CM

WASHINGTON STATE TOXICOLOGY LABORATORY

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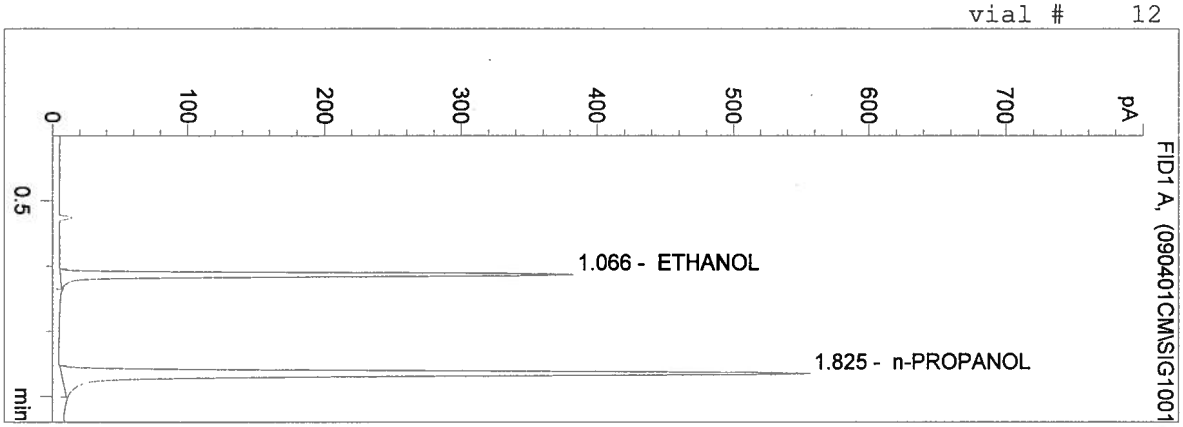
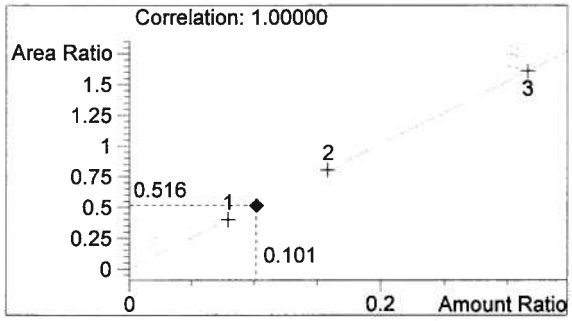
4/1/2009 4:50:34 PM
Instrument 3
db-alc2

ESS 09016 #3
Christie Mitchell

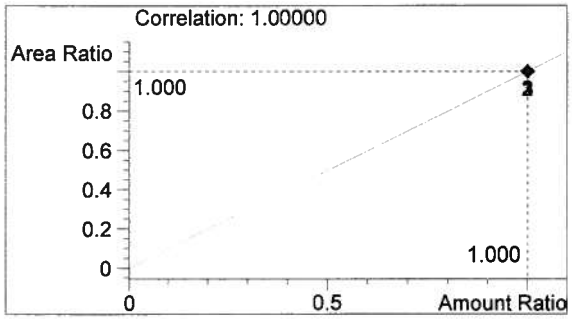
vial # 12



#	Compound	Area	RT
1	ETHANOL	834	1.066
2	n-PROPANOL	1615	1.825
Totals:			



ETHANOL 0.101 g/100ml



n-PROPANOL 1.000 g/100ml

CM

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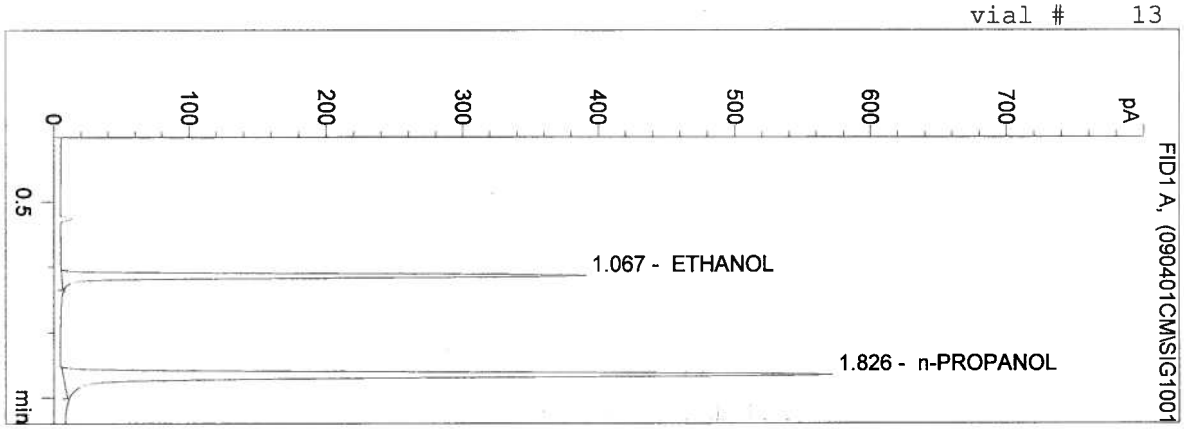
4/1/2009 4:53:42 PM
Instrument 3
db-alc2

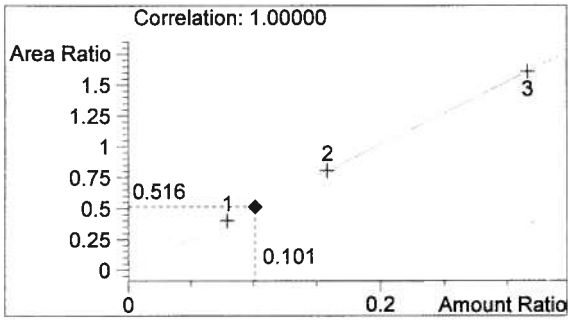
ESS 09016 #4
Christie Mitchell

vial # 13

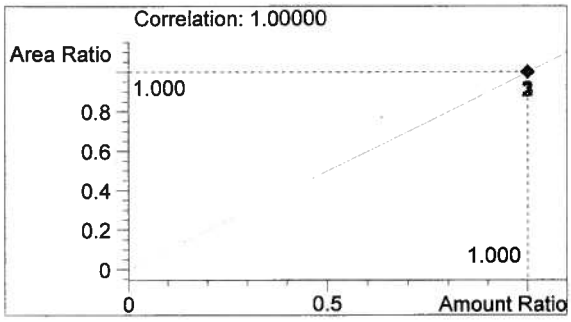


#	Compound	Area	RT
1	ETHANOL	853	1.067
2	n-PROPANOL	1654	1.826

Totals:



ETHANOL 0.101 g/100ml



n-PROPANOL 1.000 g/100ml

CM

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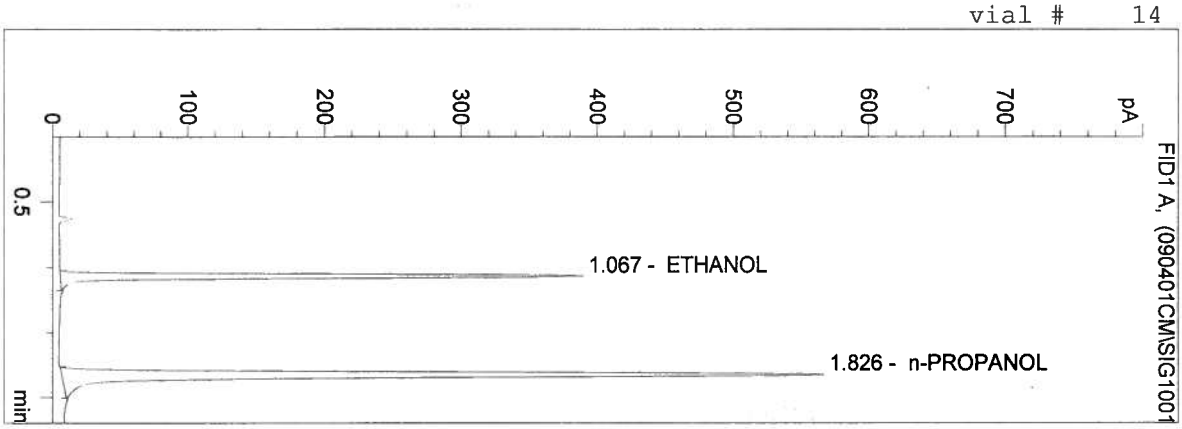
4/1/2009 4:56:50 PM
Instrument 3
db-alc2

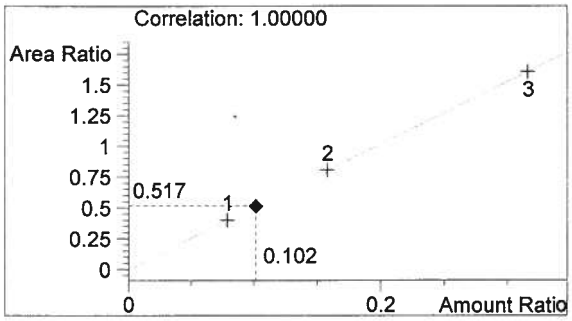
ESS 09016 #5
Christie Mitchell

vial # 14

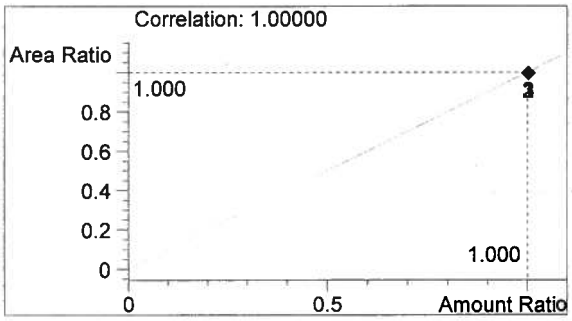


#	Compound	Area	RT
1	ETHANOL	845	1.067
2	n-PROPANOL	1635	1.826

Totals:



ETHANOL 0.102 g/100ml



n-PROPANOL 1.000 g/100ml

CM

WASHINGTON STATE TOXICOLOGY LABORATORY

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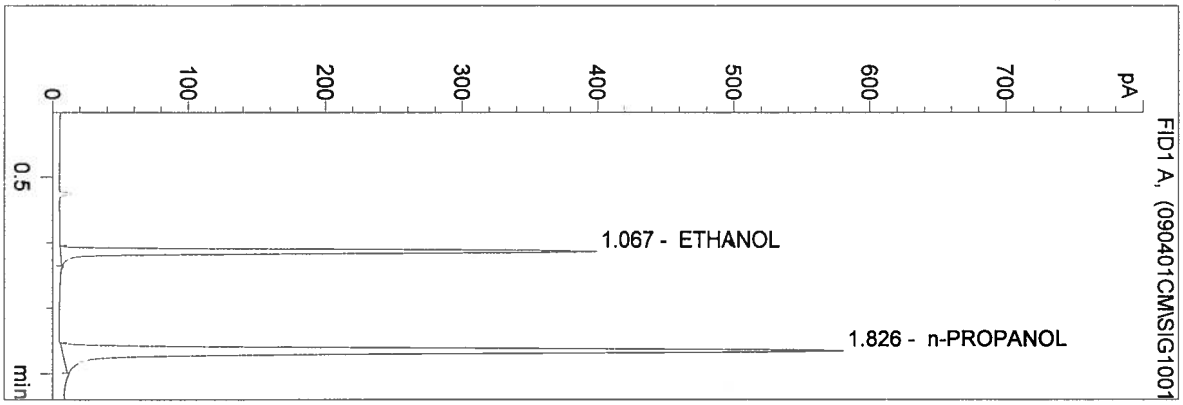
4/1/2009 4:59:58 PM
Instrument 3
db-alc2

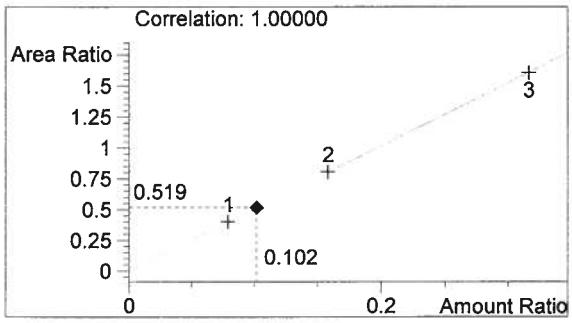
0.10 CTRL-CM
Christie Mitchell

vial # 15

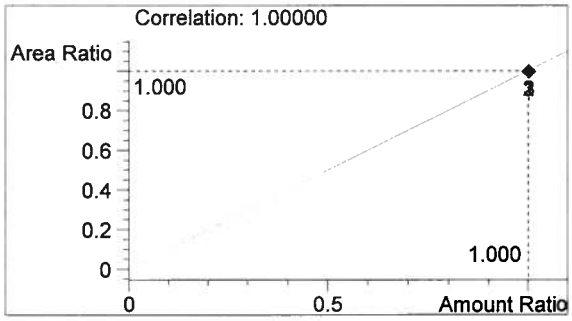


#	Compound	Area	RT
1	ETHANOL	867	1.067
2	n-PROPANOL	1672	1.826

Totals:



ETHANOL 0.102 g/100ml



n-PROPANOL 1.000 g/100ml

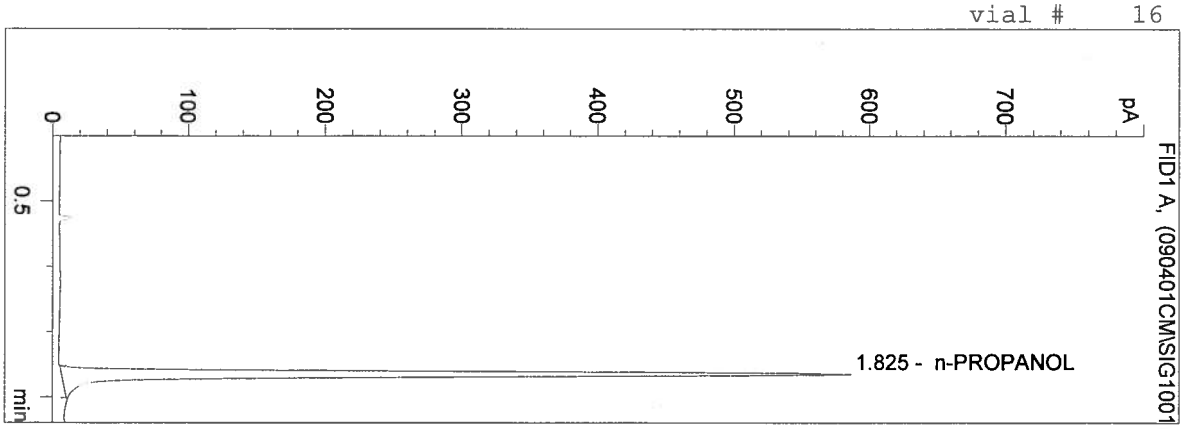
CM

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
4/1/2009 5:03:05 PM
Instrument 3
db-alc2

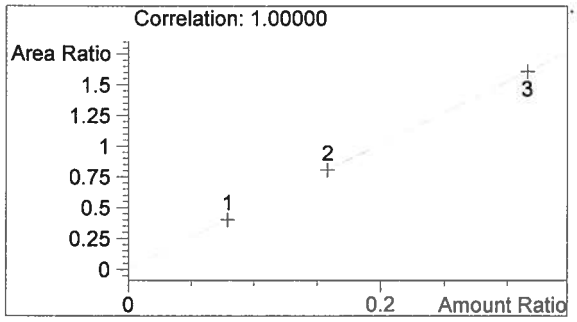
NEG CTRL-CM
Christie Mitchell

vial # 16

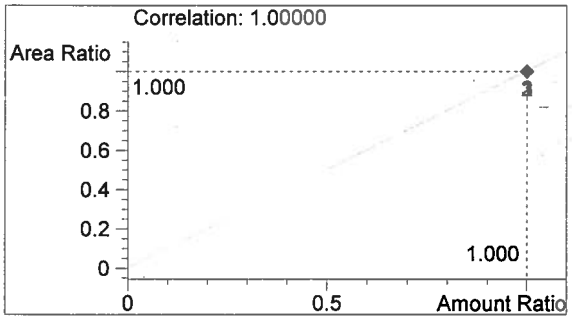


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1705	1.825

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

CM

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:	090402AB
Part of Methods to run:	According to Runtime Checklist
Barcode Reader:	not used
Shutdown Cmd/Macro:	none

Sequence Comment:
0.04 Control - Lot # A061507 - exp 11/2012
0.10 Control - Lot # A059621 - exp 08/2012
0.20 Control - Lot # A056773 - exp 03/2012

Sequence Table (Front Injector):

AB

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 09016 #1	SIMALC	1	Sample		
11	Vial 11	Ext Std 09016 #2	SIMALC	1	Sample		
12	Vial 12	Ext Std 09016 #3	SIMALC	1	Sample		
13	Vial 13	Ext Std 09016 #4	SIMALC	1	Sample		
14	Vial 14	Ext Std 09016 #5	SIMALC	1	Sample		
15	Vial 15	0.10 CONTROL-AB	SIMALC	1	Ctrl Samp		
16	Vial 16	NEG CONTROL-AB	SIMALC	1	Ctrl Samp		

Calibration Part:

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

Sequence Table (Back Injector):

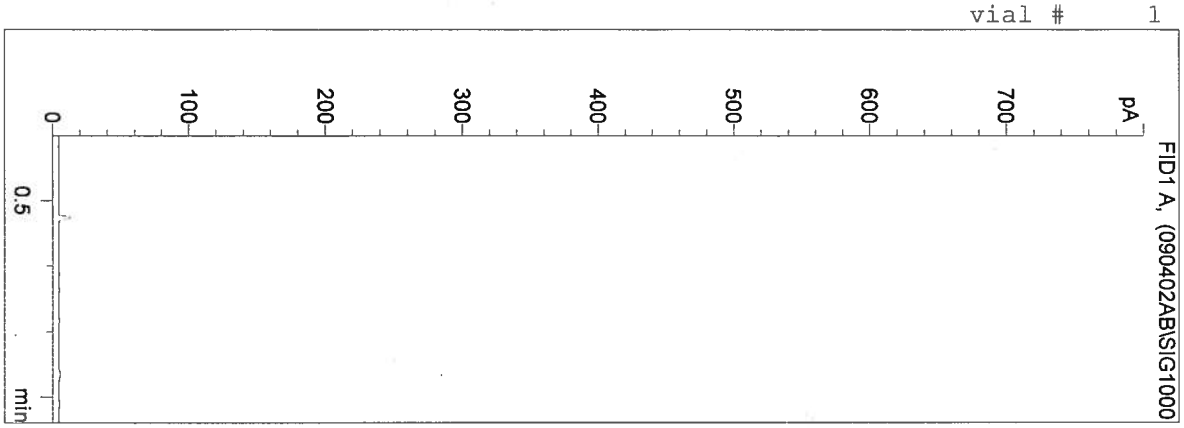
No entries - empty table!

CB

C:\HPCHEM\2\METHODS\SIMALC.M
4/2/2009 9:58:28 AM
Instrument 3
db-alc2

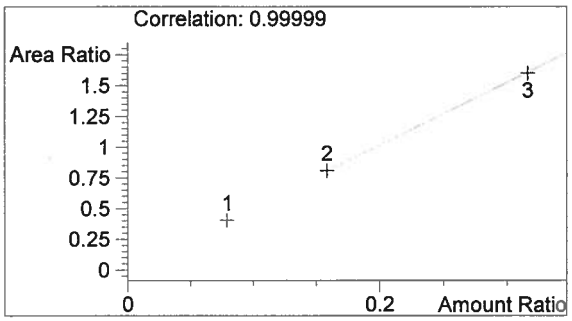
BLANK - AB
Amanda Black

vial # 1

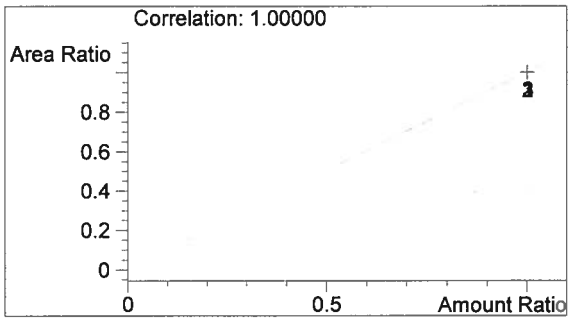


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	0	0.000

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 0.000 g/100ml

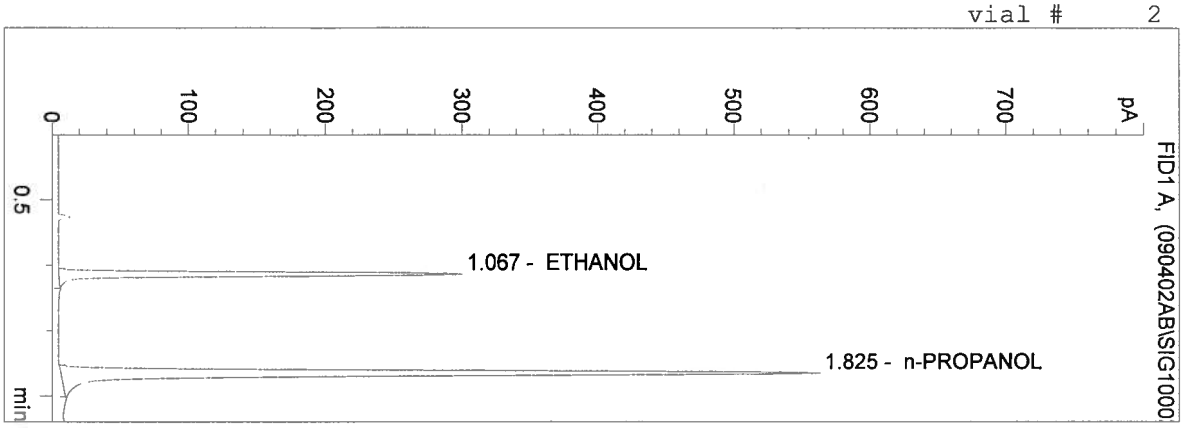
AB

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
4/2/2009 10:01:36 AM
Instrument 3
db-alc2

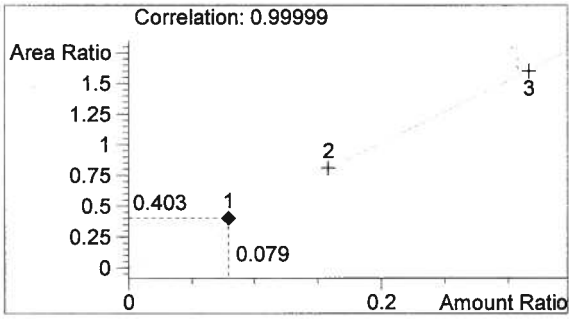
0.079 CAL-1 AB
Amanda Black

vial # 2

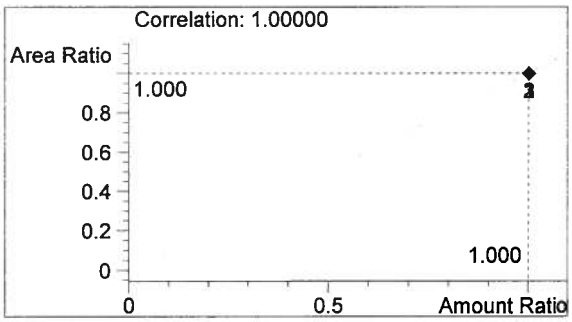


#	Compound	Area	RT
1	ETHANOL	662	1.067
2	n-PROPANOL	1641	1.825

Totals:



ETHANOL 0.079 g/100ml

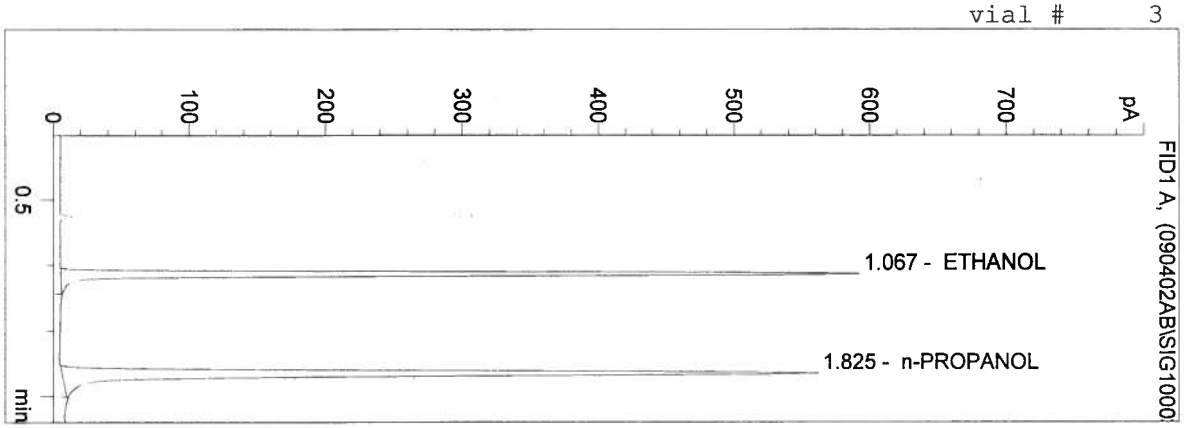


n-PROPANOL 1.000 g/100ml

C:\HPCHEM\2\METHODS\SIMALC.M
4/2/2009 10:04:44 AM
Instrument 3
db-alc2

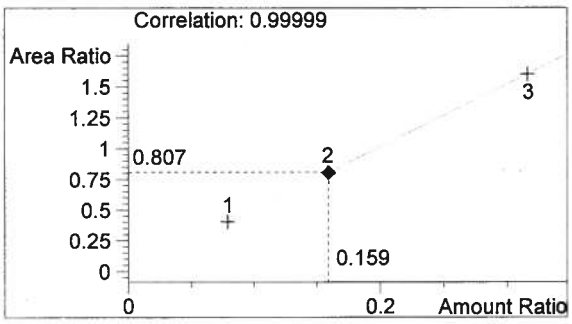
0.158 CAL-2 AB
Amanda Black

vial # 3



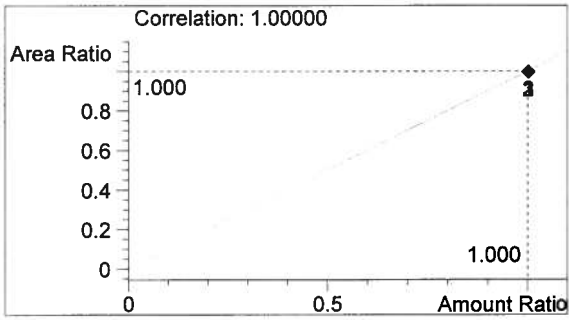
#	Compound	Area	RT
1	ETHANOL	1319	1.067
2	n-PROPANOL	1634	1.825

Totals:



ETHANOL 0.159 g/100ml

AB



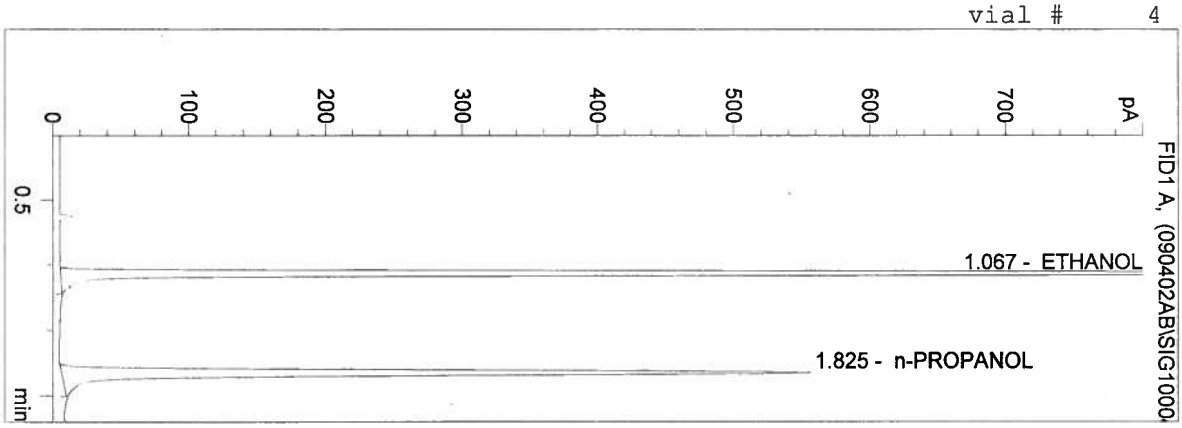
n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

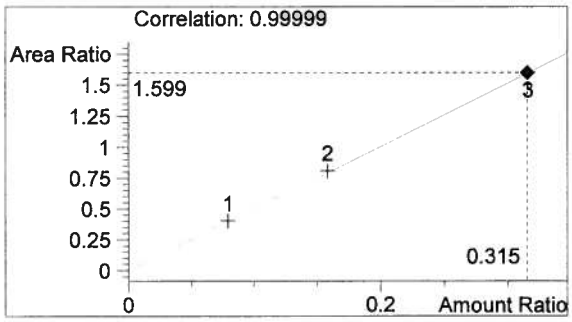
C:\HPCHEM\2\METHODS\SIMALC.M
4/2/2009 10:07:51 AM
Instrument 3
db-alc2

0.316 CAL-3 AB
Amanda Black

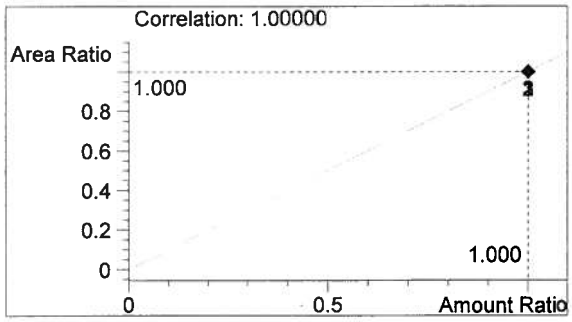
vial # 4



#	Compound	Area	RT
1	ETHANOL	2578	1.067
2	n-PROPANOL	1612	1.825
Totals:			



ETHANOL 0.315 g/100ml



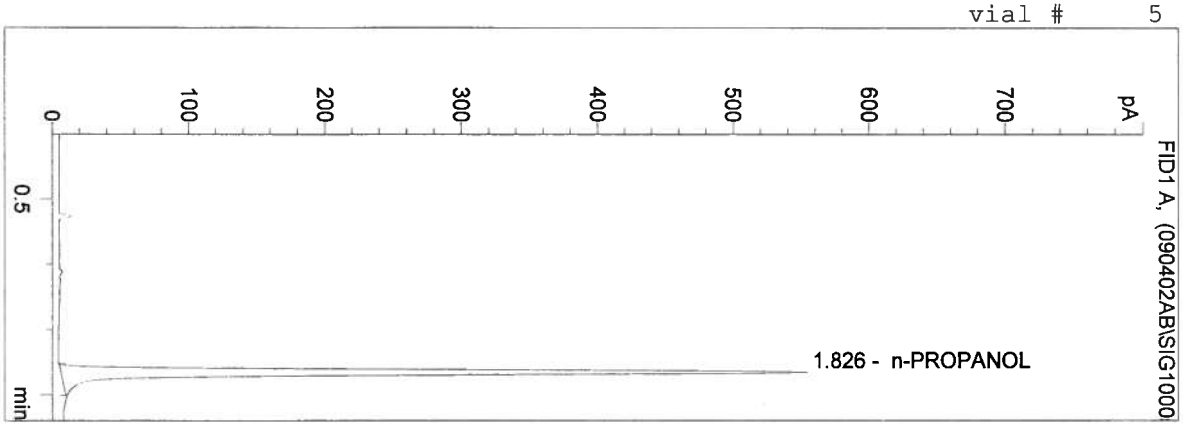
n-PROPANOL 1.000 g/100ml

AB

C:\HPCHEM\2\METHODS\SIMALC.M
4/2/2009 10:10:59 AM
Instrument 3
db-alc2

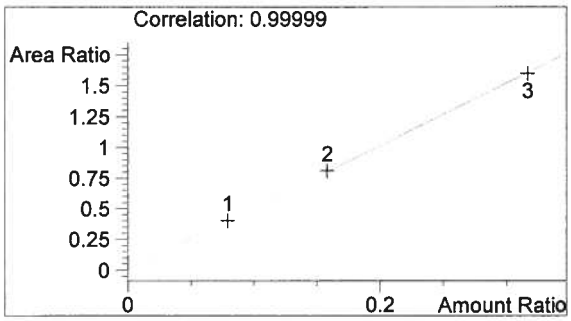
NEG CONTROL-AB
Amanda Black

vial # 5

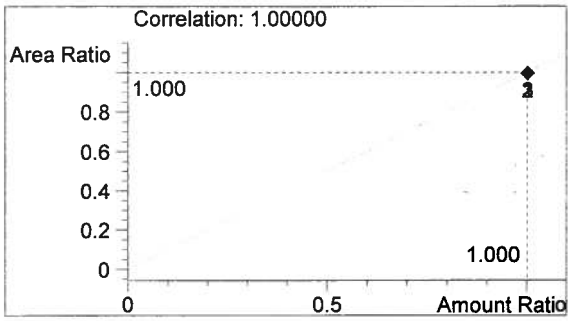


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1615	1.826

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

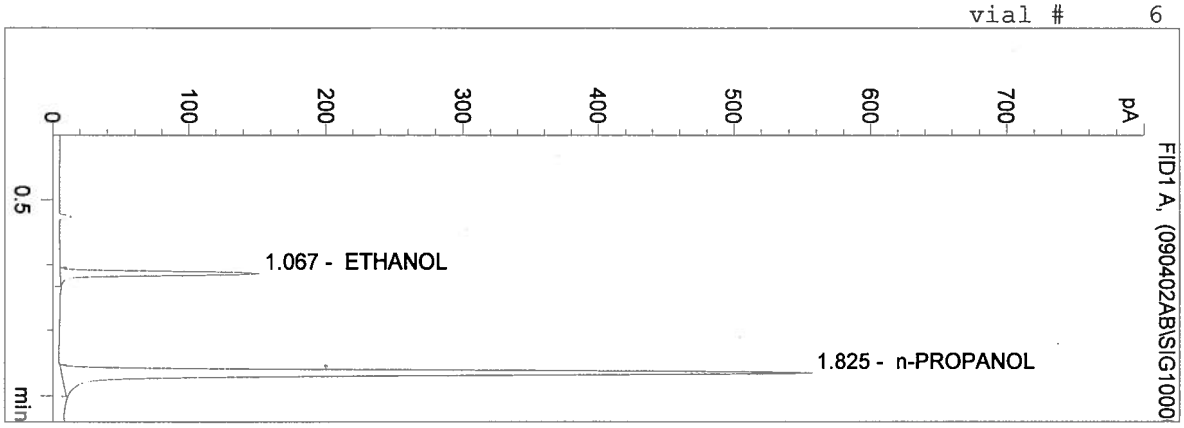
AB

WASHINGTON STATE TOXICOLOGY LABORATORY

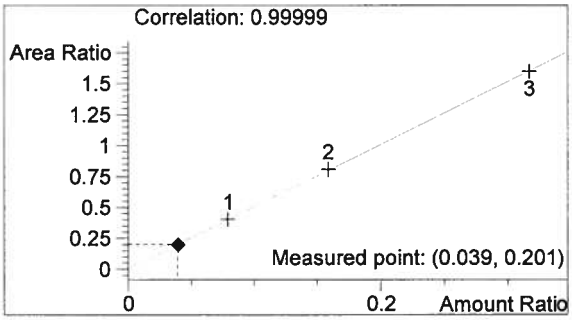
C:\HPCHEM\2\METHODS\SIMALC.M
4/2/2009 10:14:07 AM
Instrument 3
db-alc2

0.04 CONTROL-AB
Amanda Black

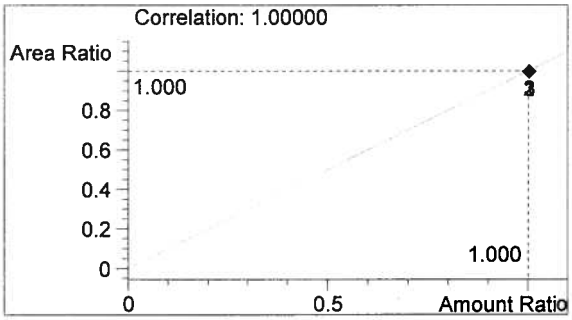
vial # 6



#	Compound	Area	RT
1	ETHANOL	326	1.067
2	n-PROPANOL	1621	1.825
Totals:			



ETHANOL 0.039 g/100ml



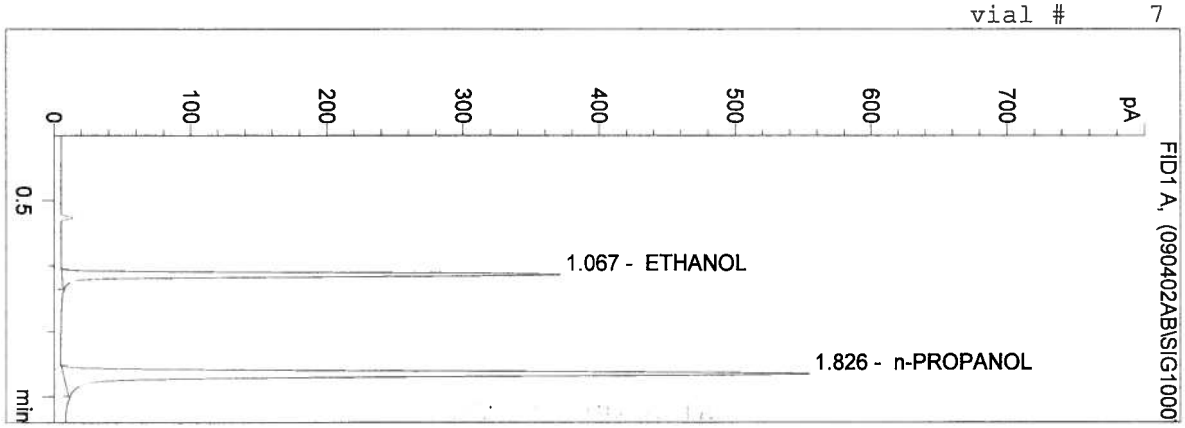
n-PROPANOL 1.000 g/100ml

AB

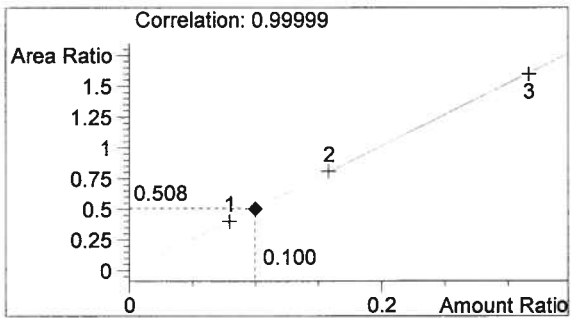
C:\HPCHEM\2\METHODS\SIMALC.M
4/2/2009 10:17:15 AM
Instrument 3
db-alc2

0.10 CONTROL-AB
Amanda Black

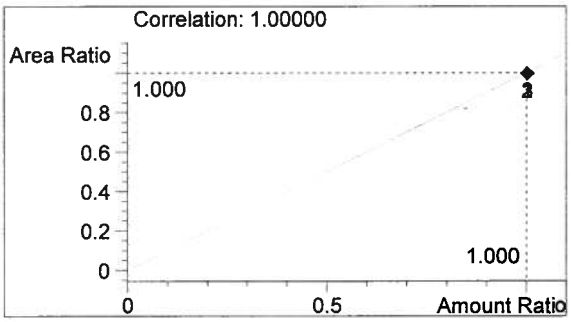
vial # 7



#	Compound	Area	RT
1	ETHANOL	820	1.067
2	n-PROPANOL	1613	1.826
Totals:			



ETHANOL 0.100 g/100ml



n-PROPANOL 1.000 g/100ml

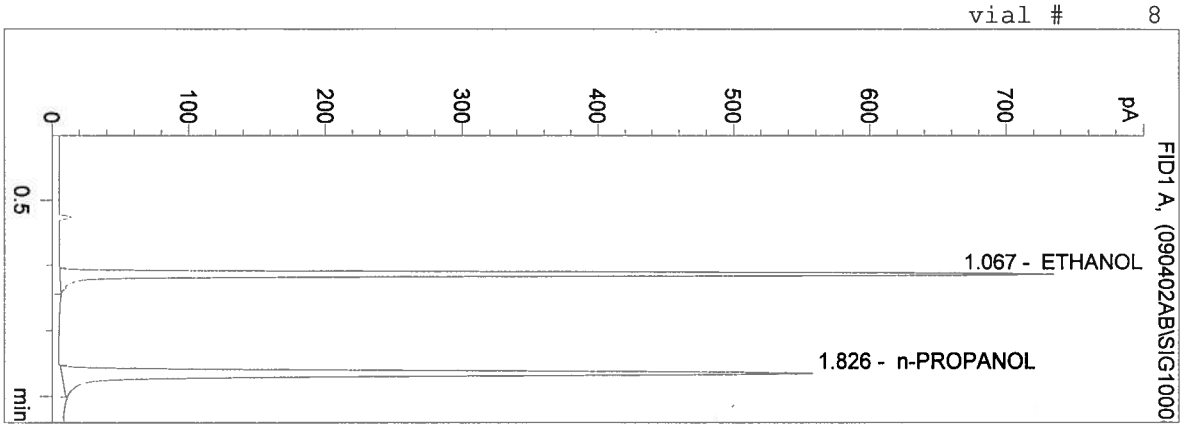
AB

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
4/2/2009 10:20:22 AM
Instrument 3
db-alc2

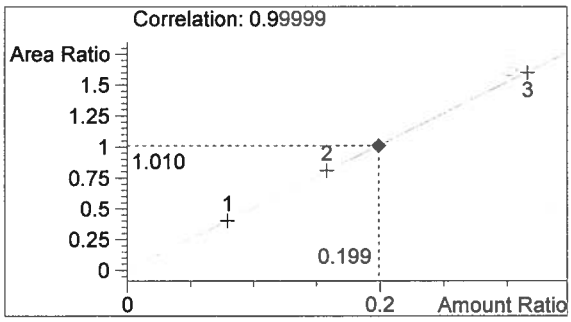
0.20 CONTROL-AB
Amanda Black

vial # 8

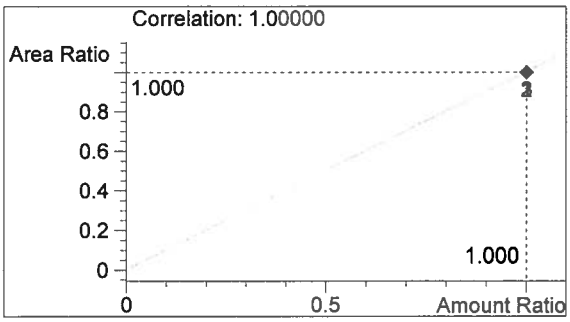


#	Compound	Area	RT
1	ETHANOL	1638	1.067
2	n-PROPANOL	1623	1.826

Totals:



ETHANOL 0.199 g/100ml



n-PROPANOL 1.000 g/100ml

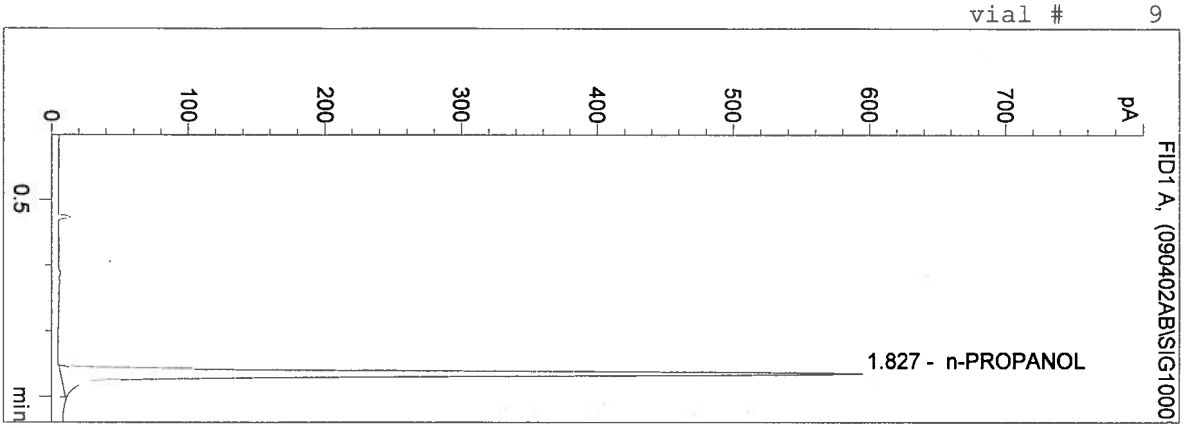
AB

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
4/2/2009 10:23:30 AM
Instrument 3
db-alc2

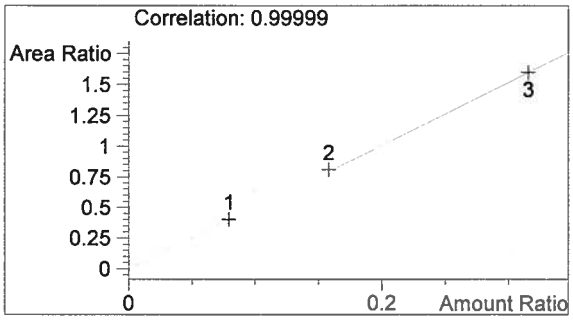
NEG CONTROL-AB
Amanda Black

vial # 9

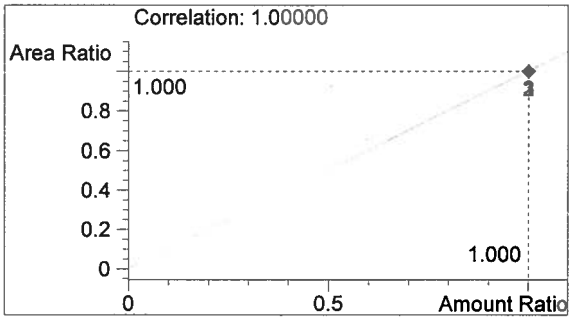


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1721	1.827

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

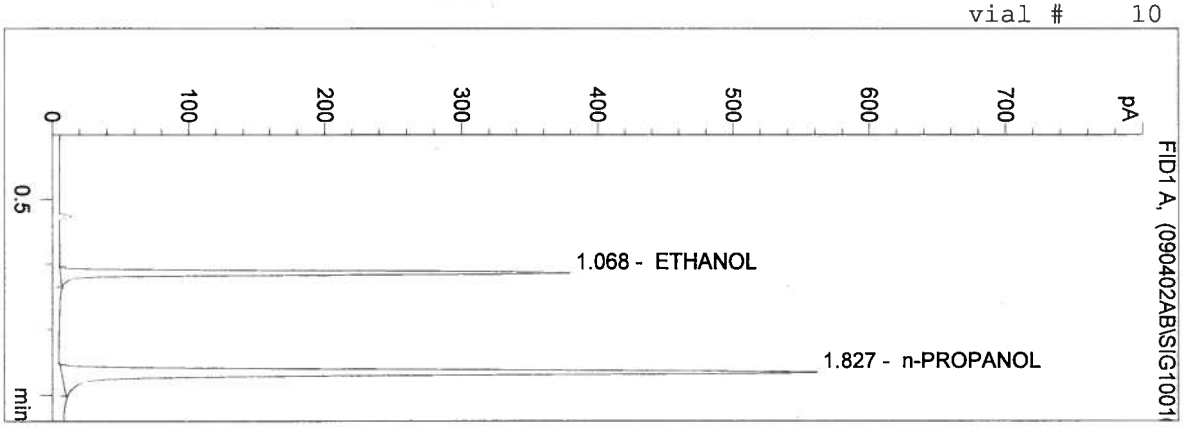
db

WASHINGTON STATE TOXICOLOGY LABORATORY

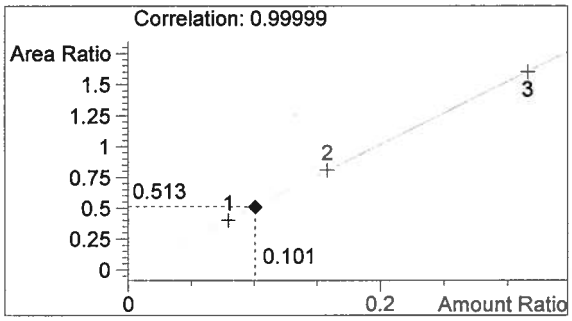
C:\HPCHEM\2\METHODS\SIMALC.M
4/2/2009 10:26:38 AM
Instrument 3
db-alc2

Ext Std 09016 #1
Amanda Black

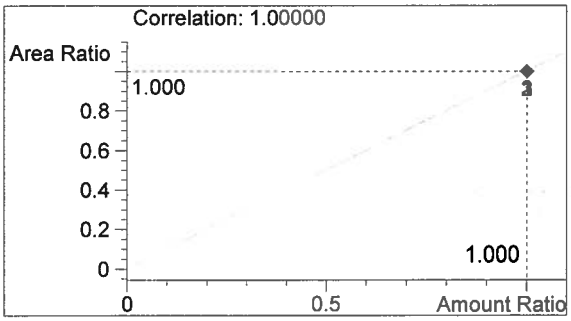
vial # 10



#	Compound	Area	RT
1	ETHANOL	838	1.068
2	n-PROPANOL	1633	1.827
Totals:			



ETHANOL 0.101 g/100ml



n-PROPANOL 1.000 g/100ml

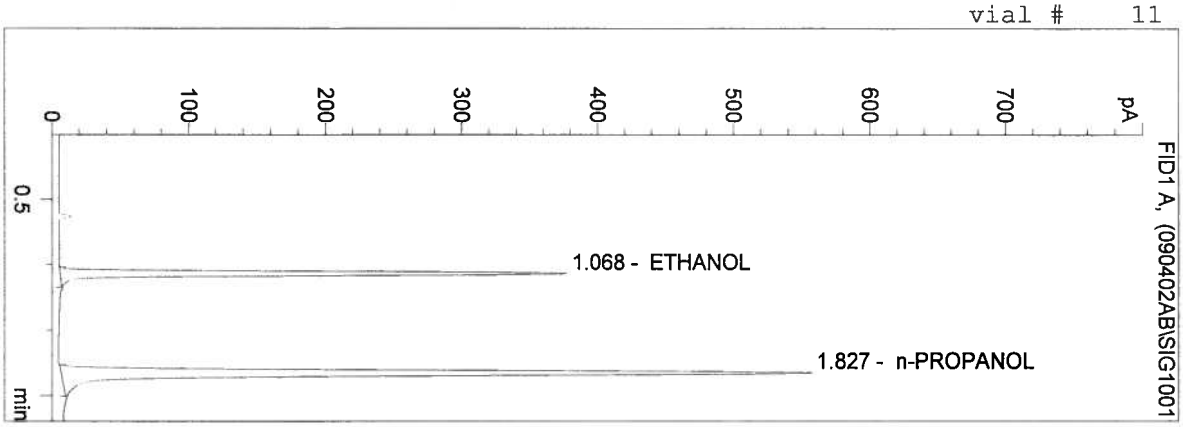
DB

WASHINGTON STATE TOXICOLOGY LABORATORY

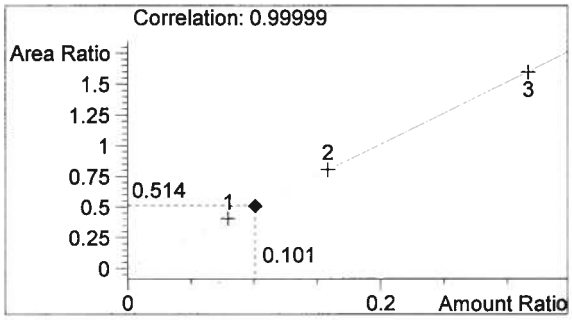
C:\HPCHEM\2\METHODS\SIMALC.M
4/2/2009 10:29:46 AM
Instrument 3
db-alc2

Ext Std 09016 #2
Amanda Black

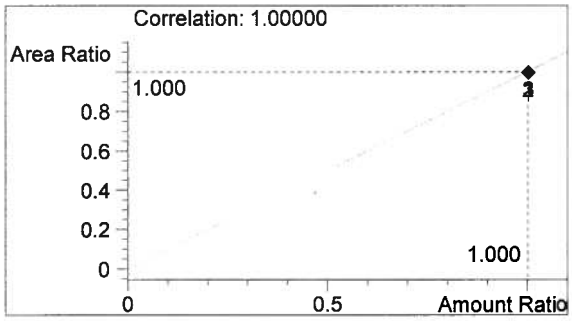
vial # 11



#	Compound	Area	RT
1	ETHANOL	834	1.068
2	n-PROPANOL	1623	1.827
Totals:			



ETHANOL 0.101 g/100ml



n-PROPANOL 1.000 g/100ml

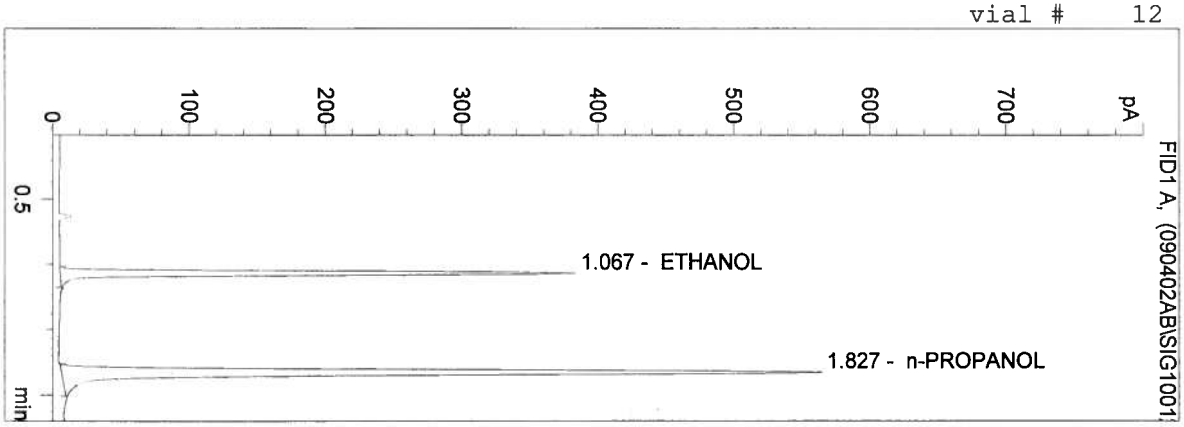
AB

WASHINGTON STATE TOXICOLOGY LABORATORY

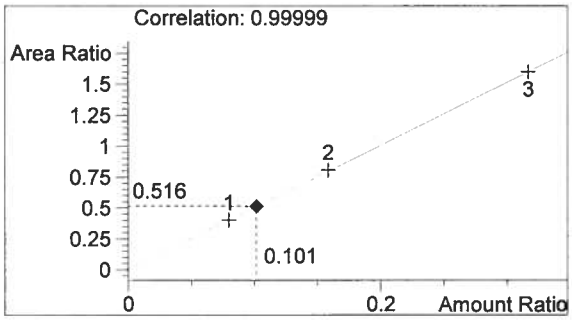
C:\HPCHEM\2\METHODS\SIMALC.M
4/2/2009 10:32:54 AM
Instrument 3
db-alc2

Ext Std 09016 #3
Amanda Black

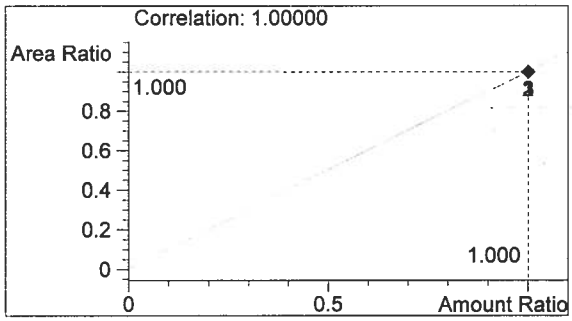
vial # 12



#	Compound	Area	RT
1	ETHANOL	848	1.067
2	n-PROPANOL	1643	1.827
Totals:			



ETHANOL 0.101 g/100ml



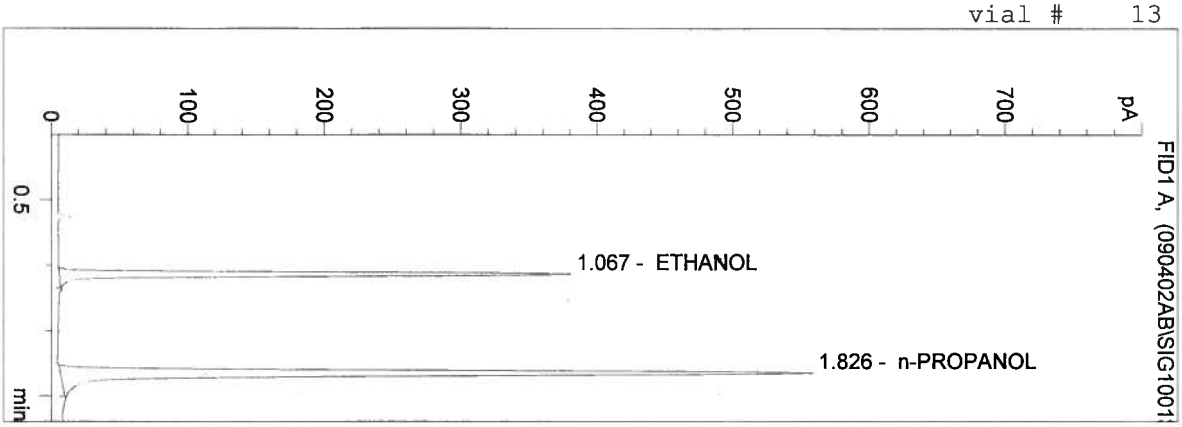
n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
4/2/2009 10:36:01 AM
Instrument 3
db-alc2

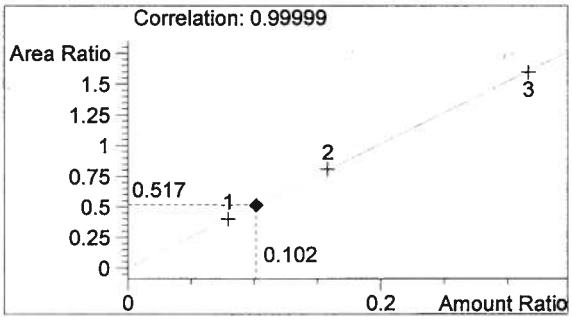
Ext Std 09016 #4
Amanda Black

vial # 13

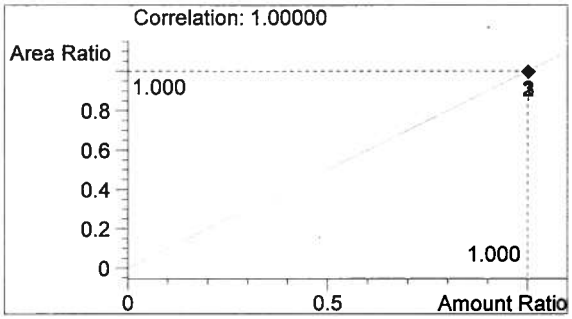


#	Compound	Area	RT
1	ETHANOL	839	1.067
2	n-PROPANOL	1624	1.826

Totals:



ETHANOL 0.102 g/100ml



n-PROPANOL 1.000 g/100ml

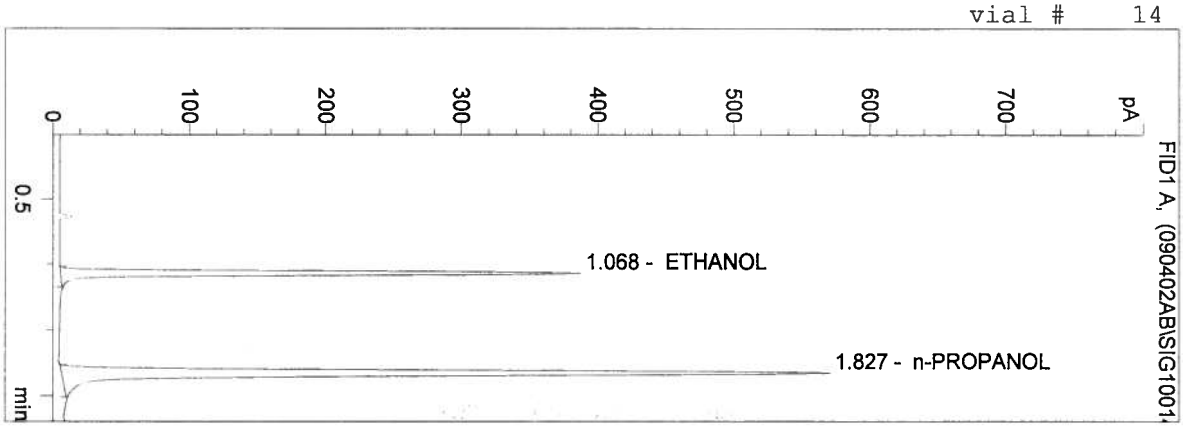
AB

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
4/2/2009 10:39:09 AM
Instrument 3
db-alc2

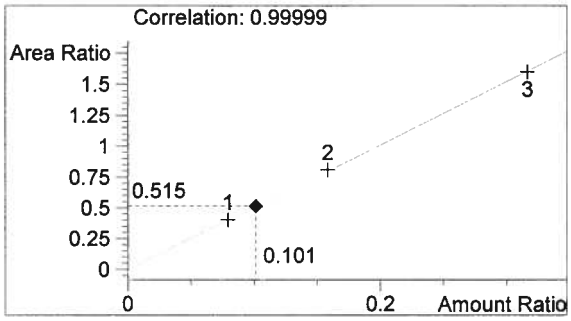
Ext Std 09016 #5
Amanda Black

vial # 14

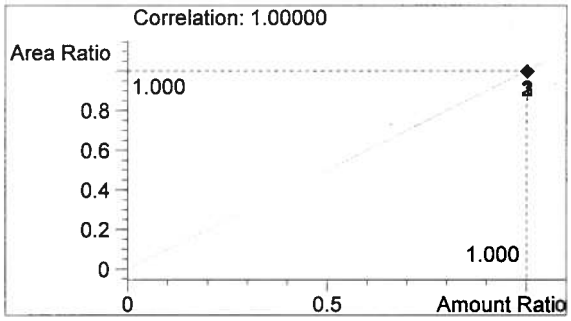


#	Compound	Area	RT
1	ETHANOL	857	1.068
2	n-PROPANOL	1663	1.827

Totals:



ETHANOL 0.101 g/100ml



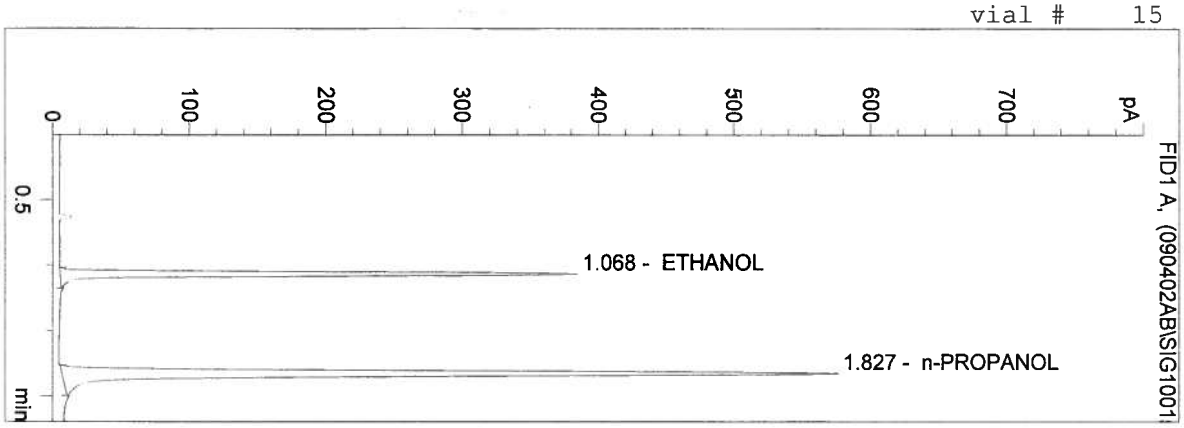
n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
4/2/2009 10:42:17 AM
Instrument 3
db-alc2

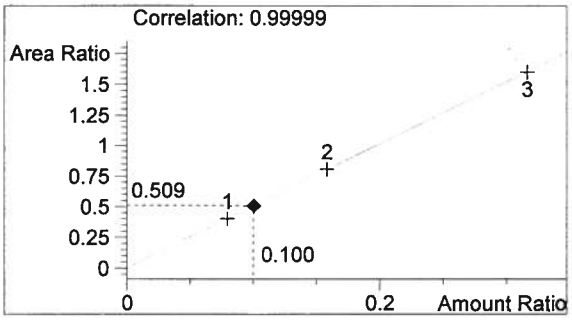
0.10 CONTROL-AB
Amanda Black

vial # 15

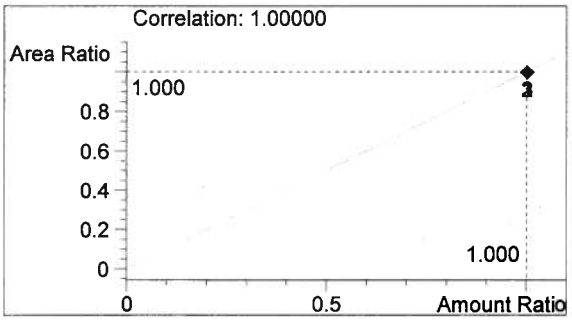


#	Compound	Area	RT
1	ETHANOL	850	1.068
2	n-PROPANOL	1669	1.827

Totals:



ETHANOL 0.100 g/100ml



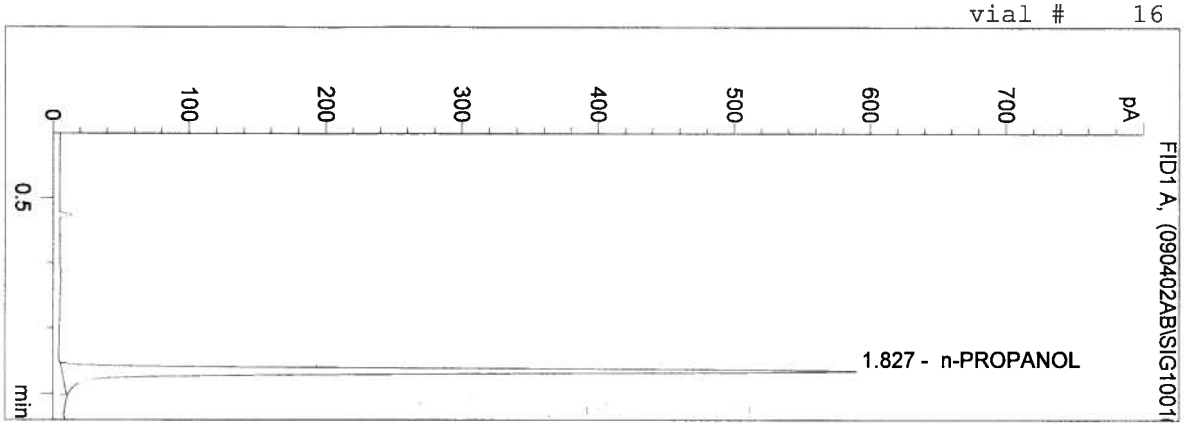
n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
4/2/2009 10:45:24 AM
Instrument 3
db-alc2

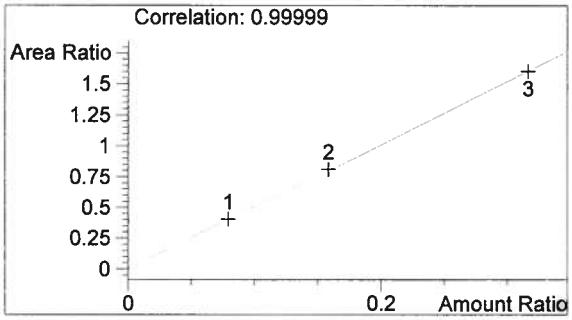
NEG CONTROL-AB
Amanda Black

vial # 16

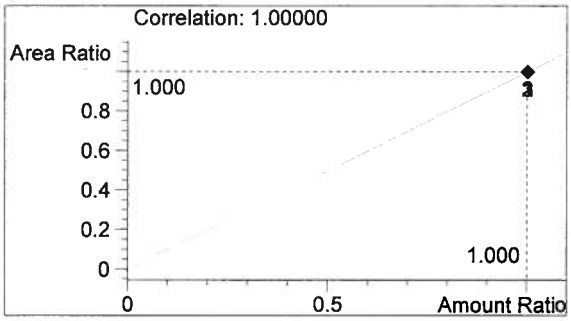


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1715	1.827

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

AB

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:	090403BP
Part of Methods to run:	According to Runtime Checklist
Barcode Reader:	not used
Shutdown Cmd/Macro:	none

Sequence Comment:
0.04 Control Lot#A061507 exp 11/2012
0.10 Control Lot#A059621 exp 08/2012
0.20 Control Lot#A056773 exp 03/2012

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	09016 #1	SIMALC	1	Sample		
11	Vial 11	09016 #2	SIMALC	1	Sample		
12	Vial 12	09016 #3	SIMALC	1	Sample		
13	Vial 13	09016 #4	SIMALC	1	Sample		
14	Vial 14	09016 #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	

BP

Sequence Table (Back Injector):

No entries - empty table!

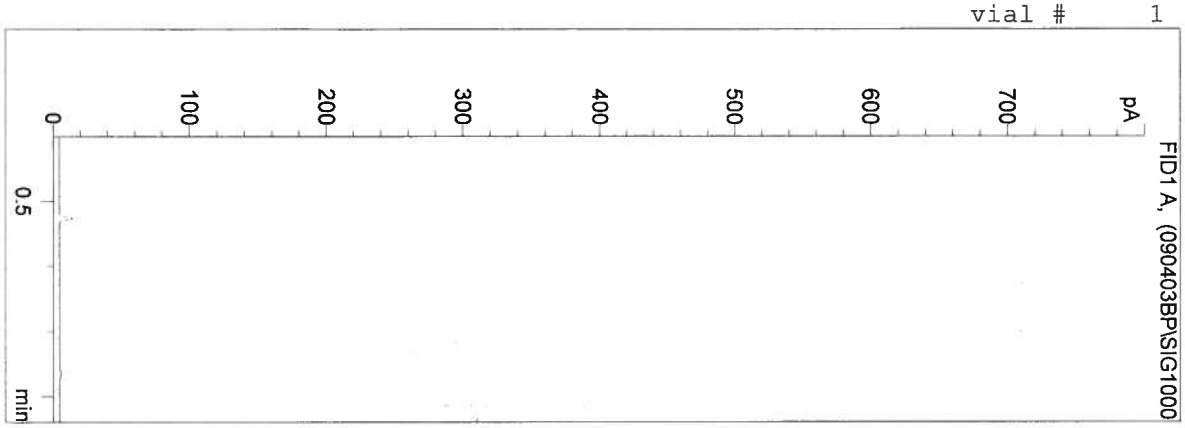
BP

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
4/3/2009 1:51:59 PM
Instrument 3
db-alc2

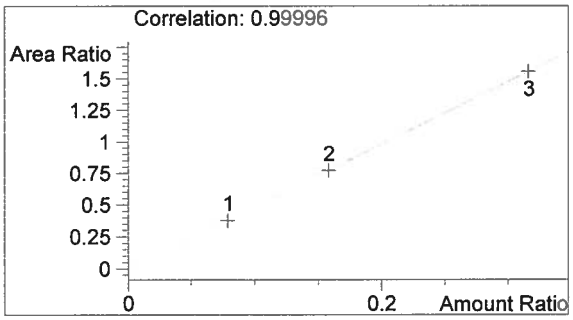
blank
Brianna Peterson

vial # 1

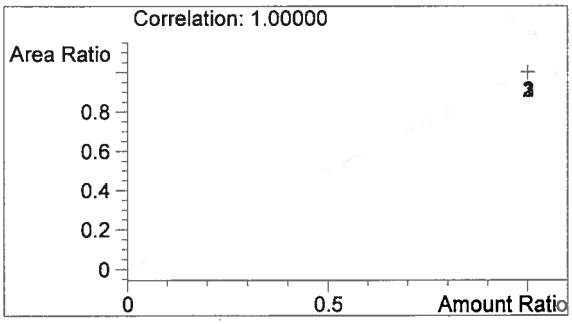


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	0	0.000

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 0.000 g/100ml

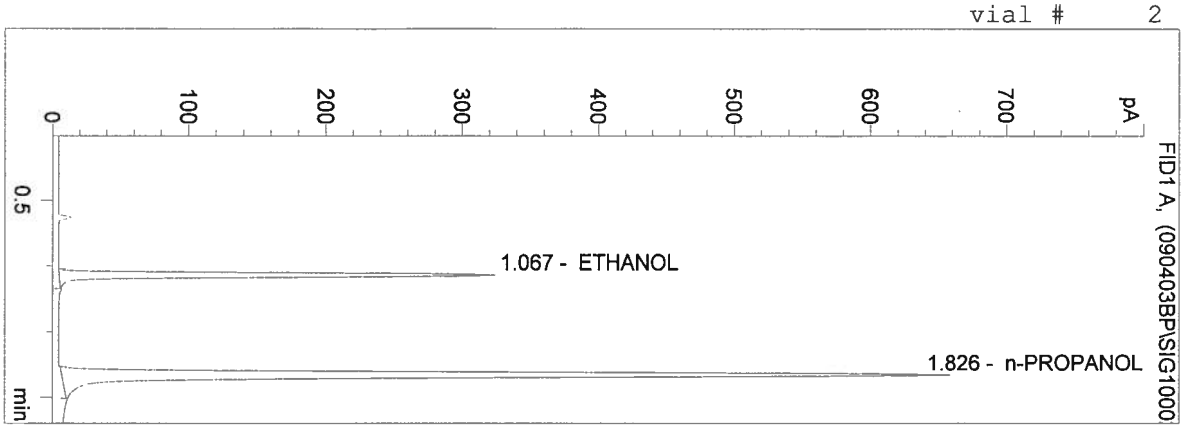
BP

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
4/3/2009 1:55:07 PM
Instrument 3
db-alc2

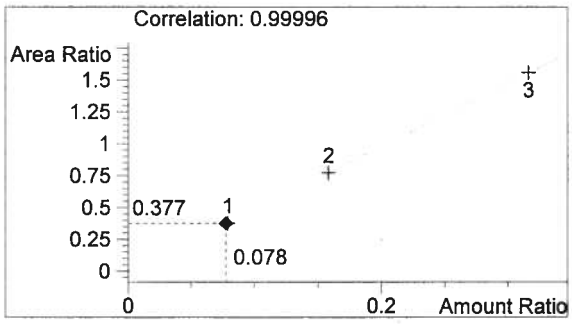
0.079 CAL 1
Brianna Peterson

vial # 2

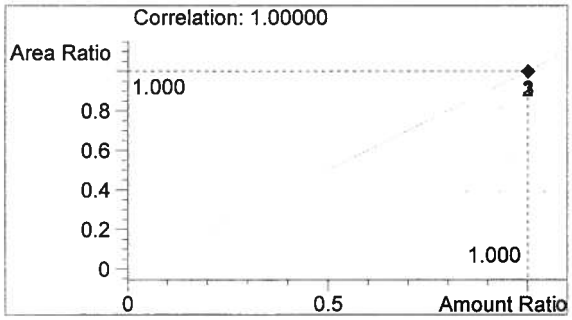


#	Compound	Area	RT
1	ETHANOL	717	1.067
2	n-PROPANOL	1905	1.826

Totals:



ETHANOL 0.078 g/100ml



n-PROPANOL 1.000 g/100ml

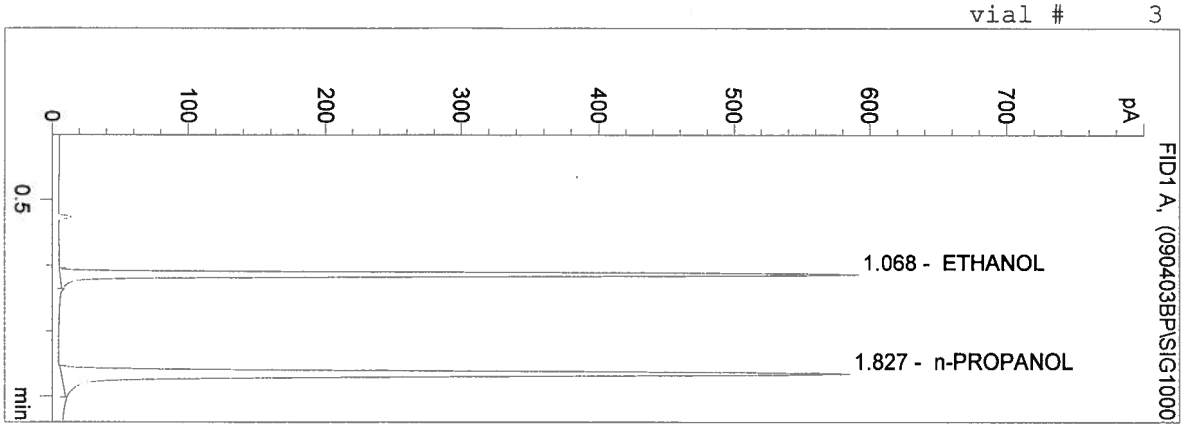
bf

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
4/3/2009 1:58:14 PM
Instrument 3
db-alc2

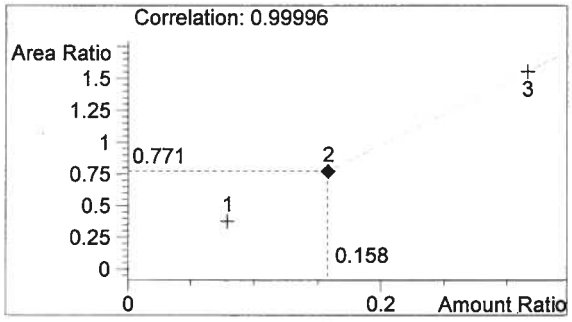
0.158 CAL 2
Brianna Peterson

vial # 3

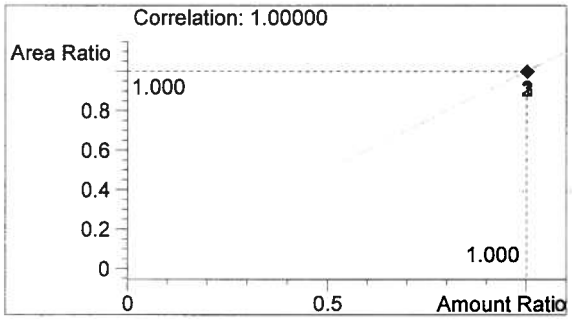


#	Compound	Area	RT
1	ETHANOL	1308	1.068
2	n-PROPANOL	1696	1.827

Totals:



ETHANOL 0.158 g/100ml



n-PROPANOL 1.000 g/100ml

BP

WASHINGTON STATE TOXICOLOGY LABORATORY

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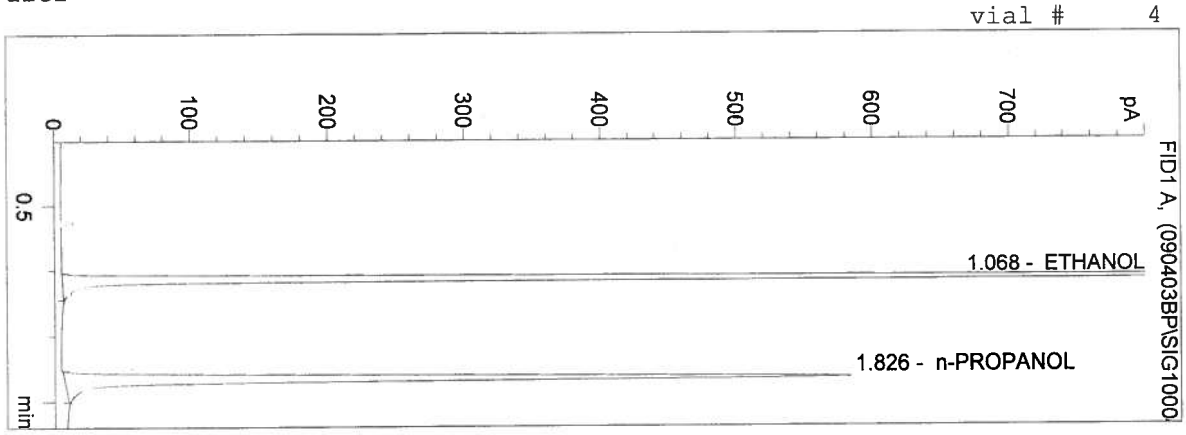
4/3/2009 2:01:22 PM
Instrument 3
db-alc2

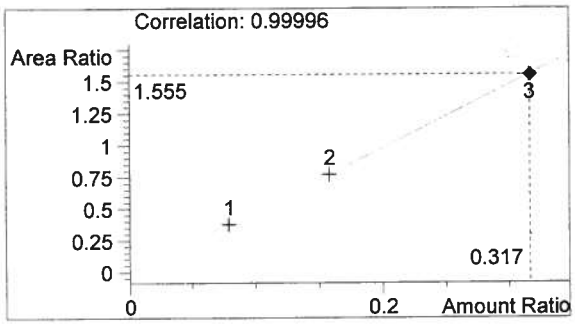
0.316 CAL 3
Brianna Peterson

vial # 4

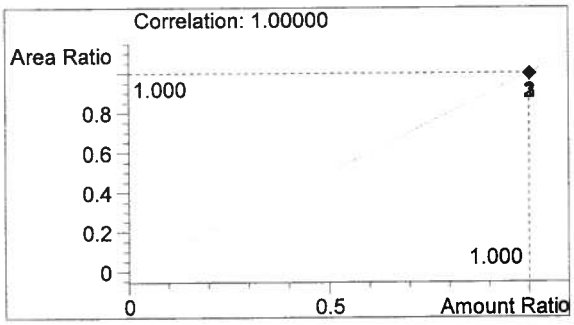


#	Compound	Area	RT
1	ETHANOL	2624	1.068
2	n-PROPANOL	1687	1.826

Totals:



ETHANOL 0.317 g/100ml



n-PROPANOL 1.000 g/100ml

BS

WASHINGTON STATE TOXICOLOGY LABORATORY

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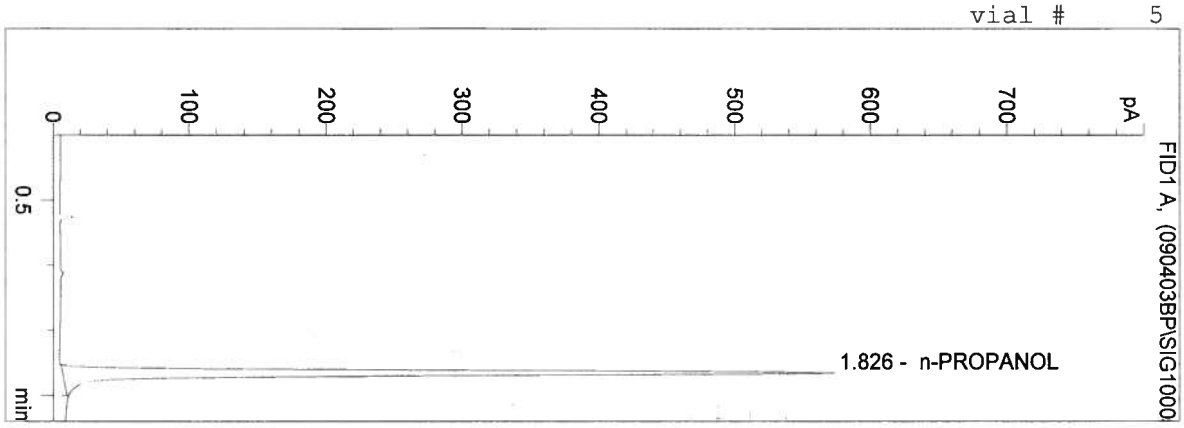
Instrument 3
db-alc2

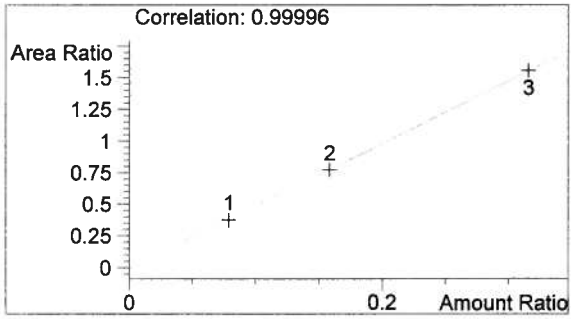
NEG CTRL - BP
Brianna Peterson

vial # 5

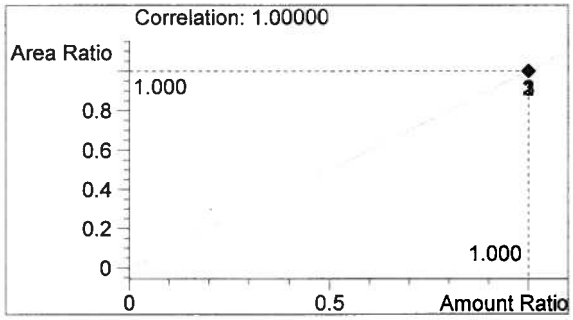


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1658	1.826

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

BP

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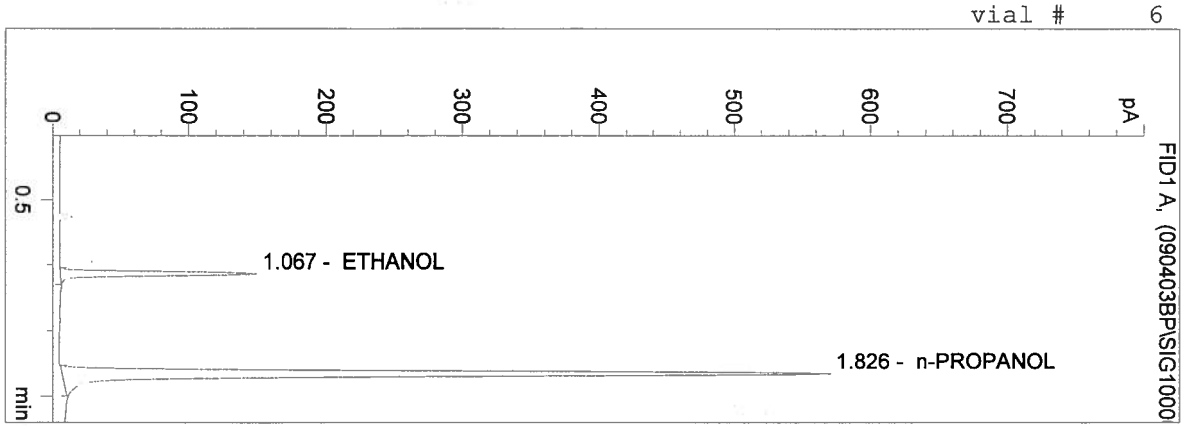
Instrument 3
db-alc2

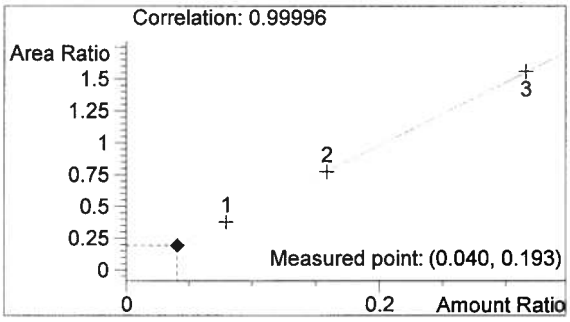
0.04 CTRL - BP
Brianna Peterson

vial # 6

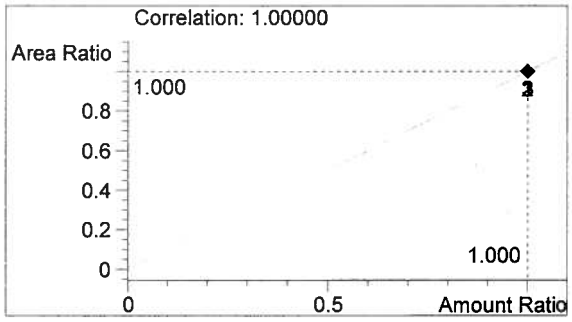


#	Compound	Area	RT
1	ETHANOL	320	1.067
2	n-PROPANOL	1653	1.826

Totals:



ETHANOL 0.040 g/100ml



n-PROPANOL 1.000 g/100ml

BP

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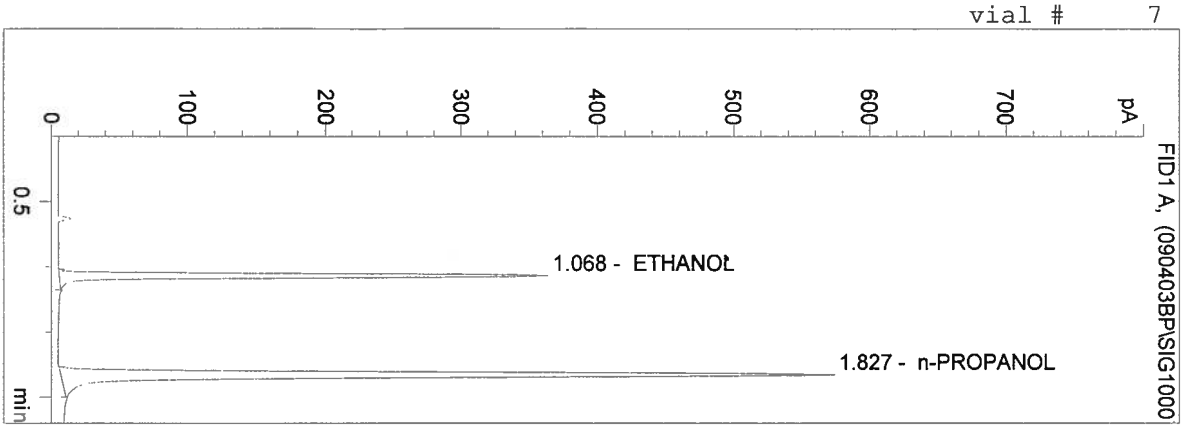
Instrument 3
db-alc2

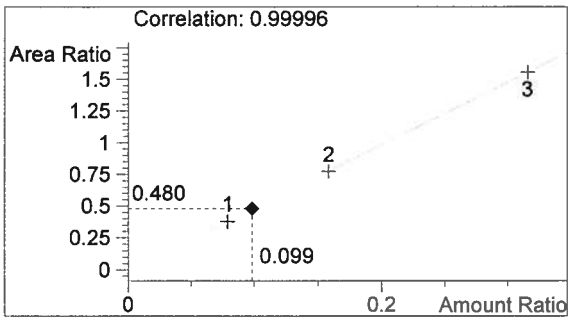
0.10 CTRL - BP
Brianna Peterson

vial # 7

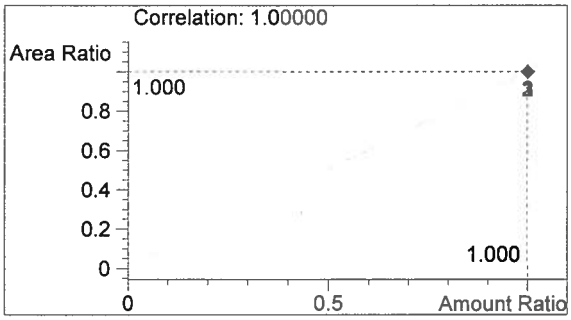


#	Compound	Area	RT
1	ETHANOL	795	1.068
2	n-PROPANOL	1658	1.827

Totals:



ETHANOL 0.099 g/100ml



n-PROPANOL 1.000 g/100ml

BP

WASHINGTON STATE TOXICOLOGY LABORATORY

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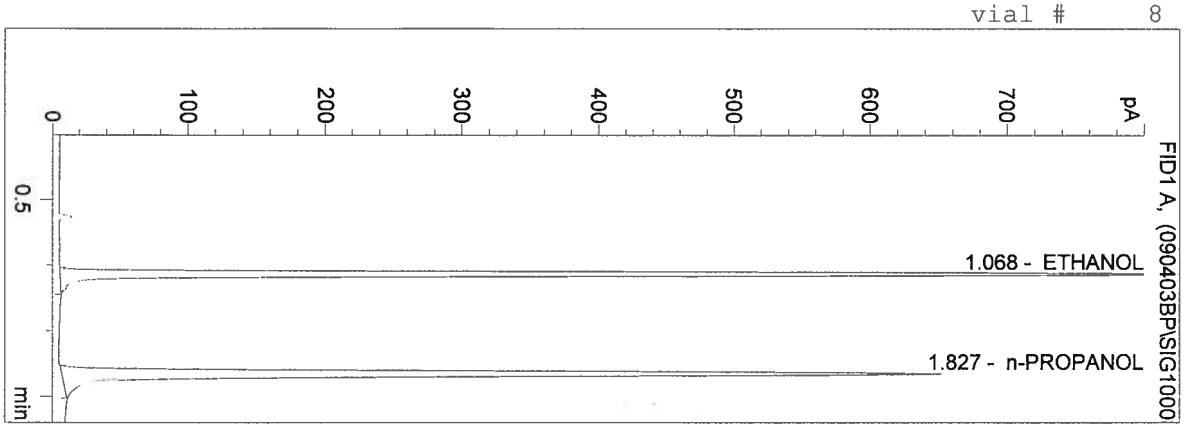
Instrument 3
db-alc2

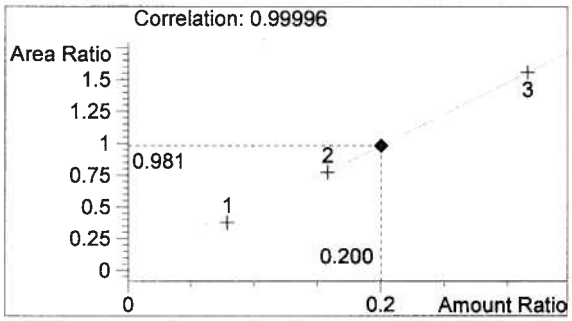
0.20 CTRL - BP
Brianna Peterson

vial # 8

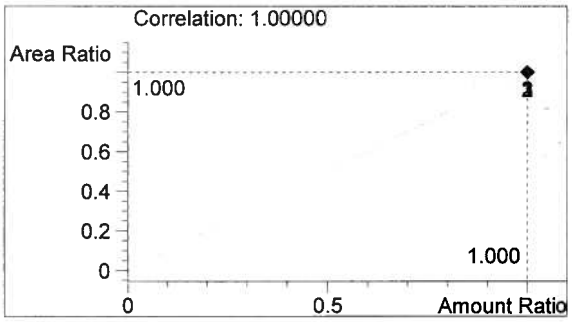


#	Compound	Area	RT
1	ETHANOL	1854	1.068
2	n-PROPANOL	1890	1.827

Totals:



ETHANOL 0.200 g/100ml



n-PROPANOL 1.000 g/100ml

BP

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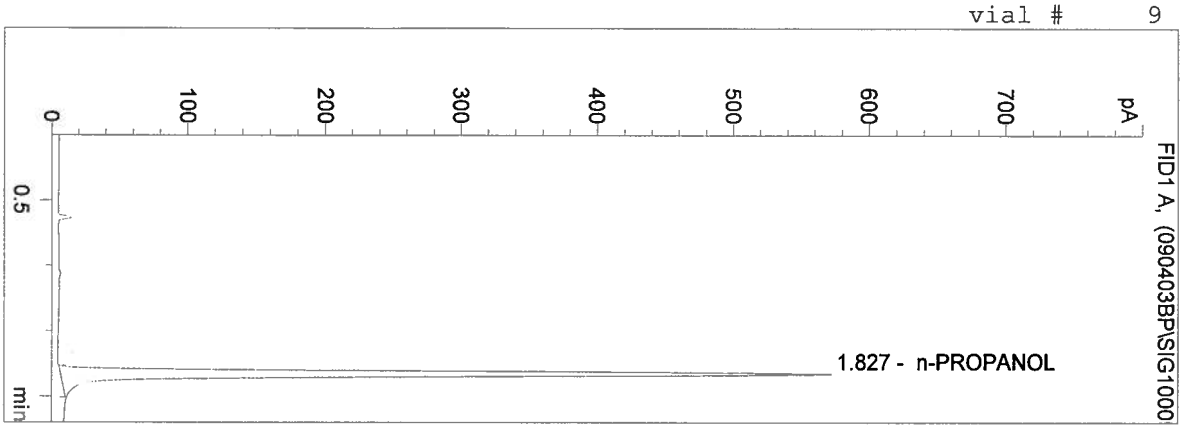
4/3/2009 2:17:00 PM
Instrument 3
db-alc2

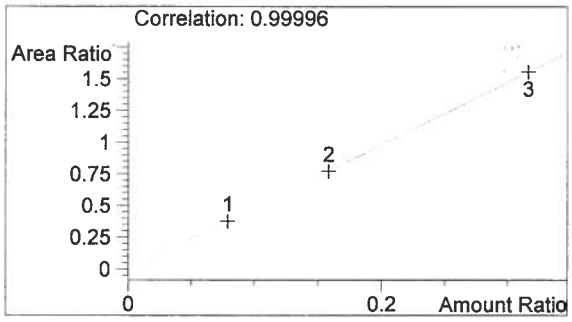
NEG CTRL - BP
Brianna Peterson

vial # 9

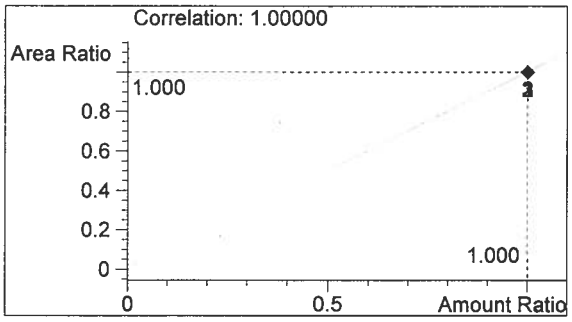


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1664	1.827

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

BP

WASHINGTON STATE TOXICOLOGY LABORATORY

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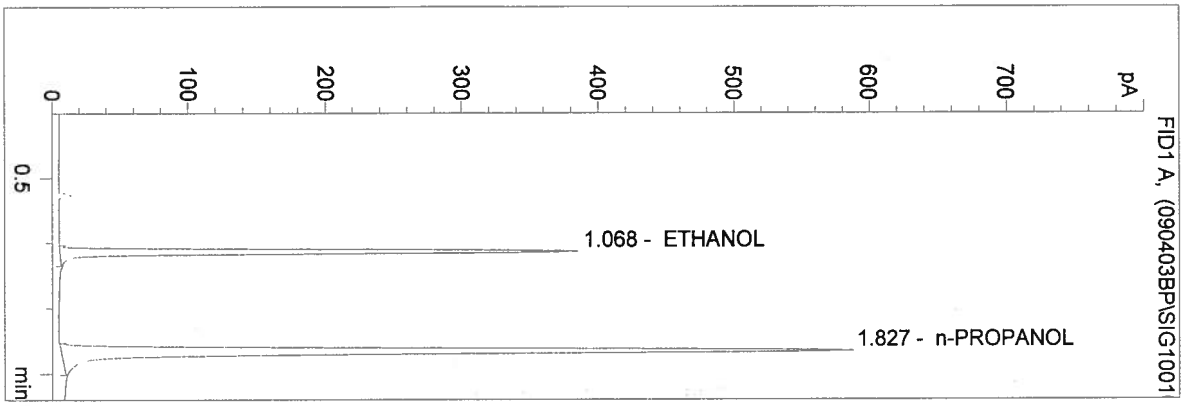
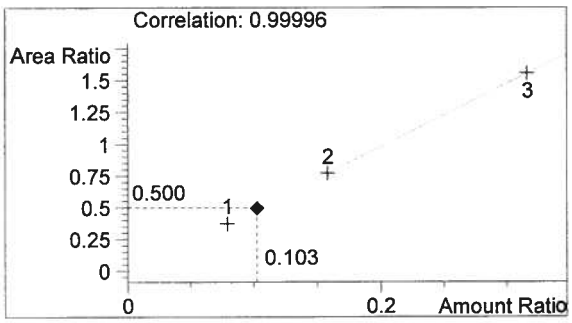
Instrument 3
db-alc2

09016 #1
Brianna Peterson

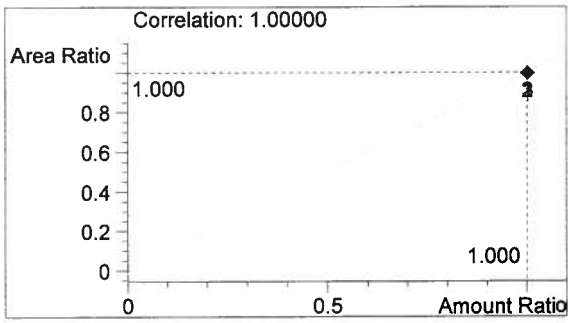
vial # 10



#	Compound	Area	RT
1	ETHANOL	850	1.068
2	n-PROPANOL	1701	1.827
Totals:			



ETHANOL 0.103 g/100ml



n-PROPANOL 1.000 g/100ml

BP

WASHINGTON STATE TOXICOLOGY LABORATORY

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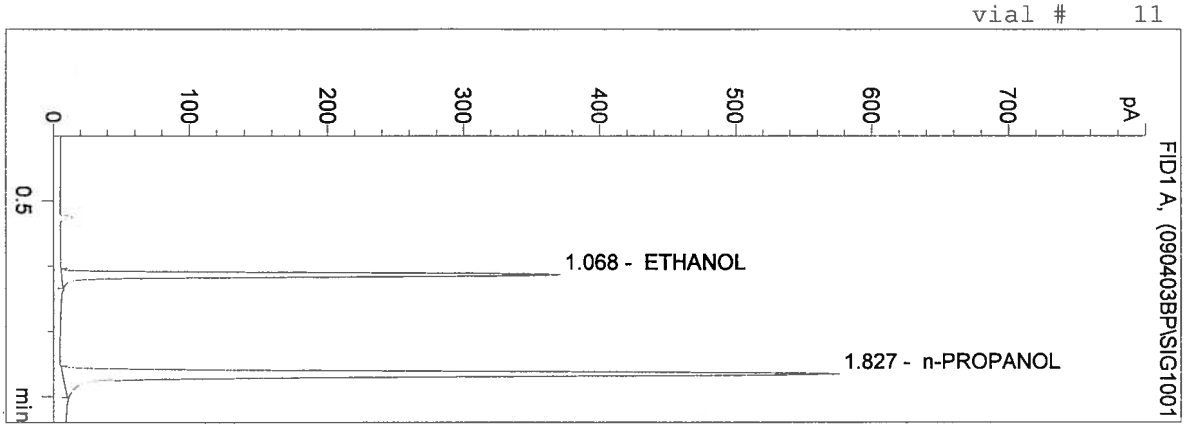
Instrument 3
db-alc2

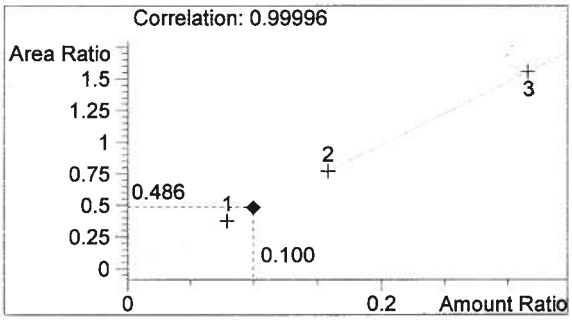
09016 #2
Brianna Peterson

vial # 11

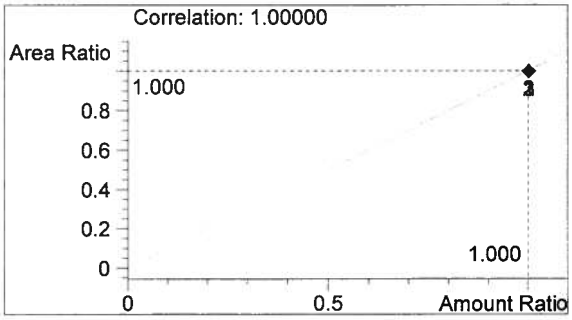


#	Compound	Area	RT
1	ETHANOL	813	1.068
2	n-PROPANOL	1674	1.827

Totals:



ETHANOL 0.100 g/100ml



n-PROPANOL 1.000 g/100ml

BP

WASHINGTON STATE TOXICOLOGY LABORATORY

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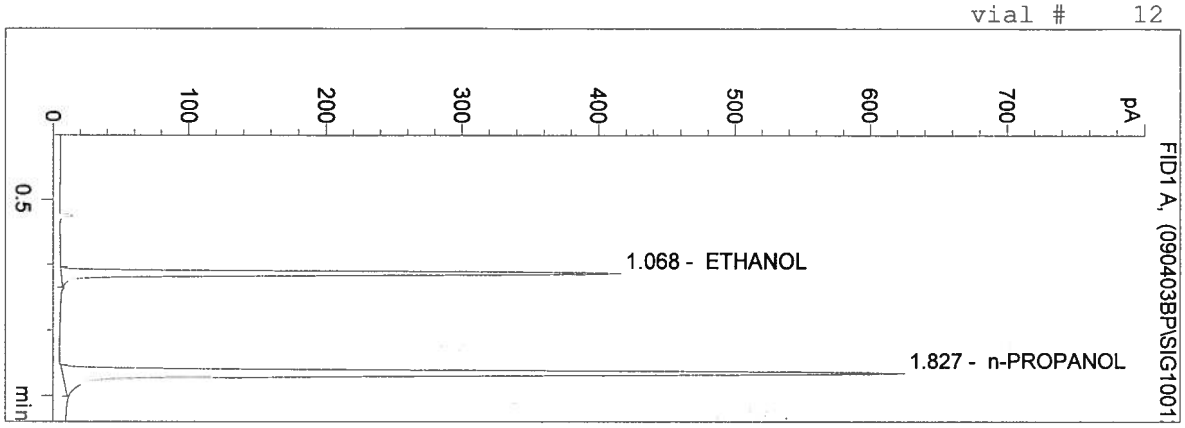
Instrument 3
db-alc2

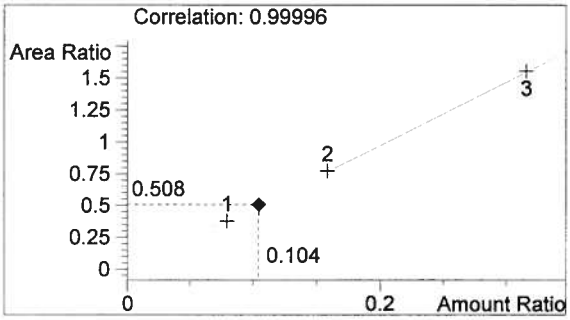
09016 #3
Brianna Peterson

vial # 12

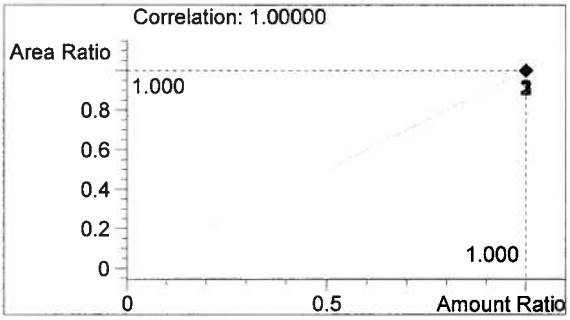


#	Compound	Area	RT
1	ETHANOL	919	1.068
2	n-PROPANOL	1808	1.827

Totals:



ETHANOL 0.104 g/100ml



n-PROPANOL 1.000 g/100ml

BP

WASHINGTON STATE TOXICOLOGY LABORATORY

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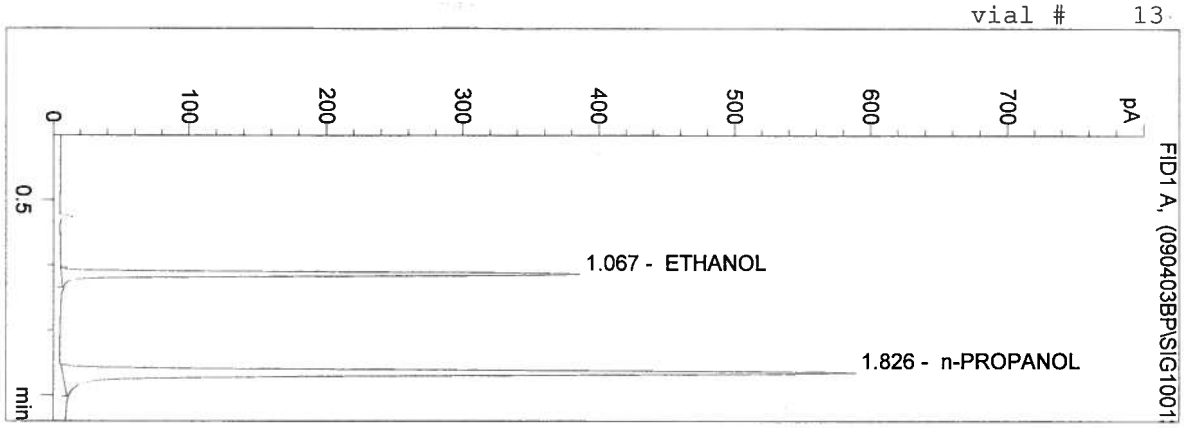
Instrument 3
db-alc2

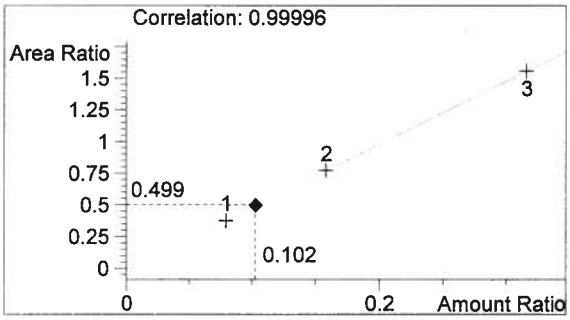
09016 #4
Brianna Peterson

vial # 13

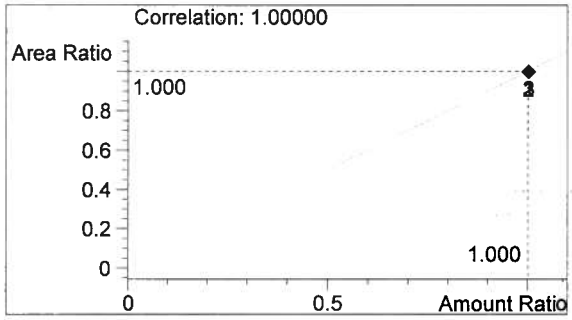


#	Compound	Area	RT
1	ETHANOL	854	1.067
2	n-PROPANOL	1710	1.826

Totals:



ETHANOL 0.102 g/100ml



n-PROPANOL 1.000 g/100ml

BP

WASHINGTON STATE TOXICOLOGY LABORATORY

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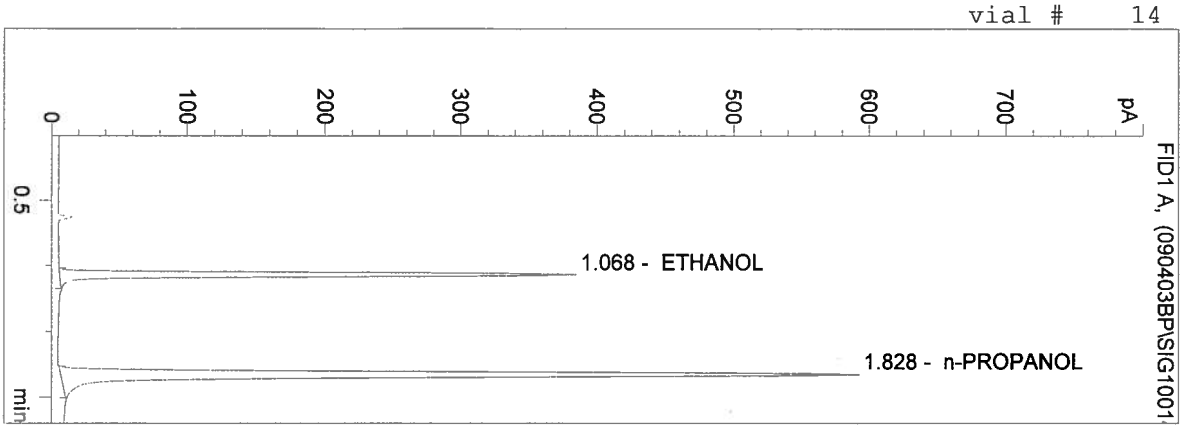
Instrument 3
db-alc2

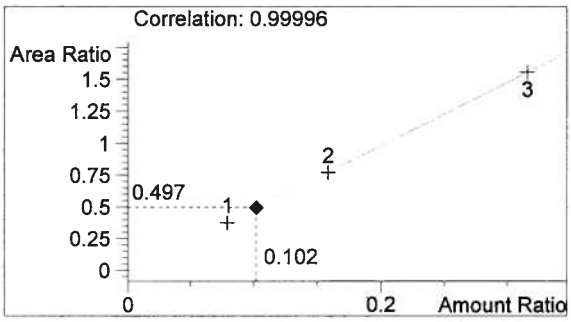
09016 #5
Brianna Peterson

vial # 14

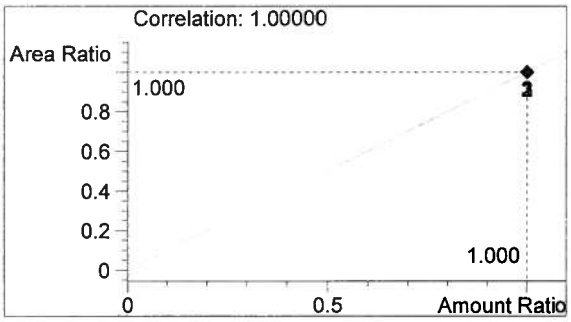


#	Compound	Area	RT
1	ETHANOL	854	1.068
2	n-PROPANOL	1718	1.828

Totals:



ETHANOL 0.102 g/100ml



n-PROPANOL 1.000 g/100ml

BP

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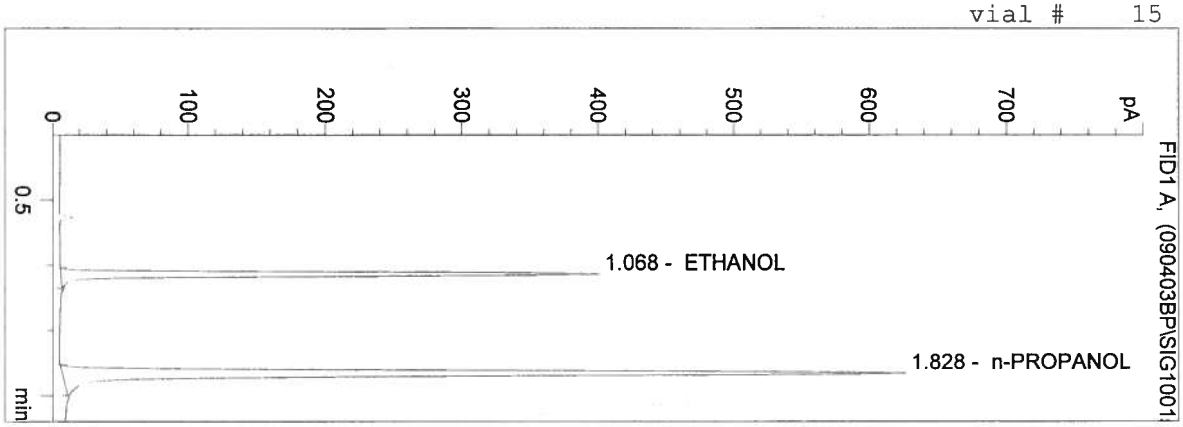
Instrument 3
db-alc2

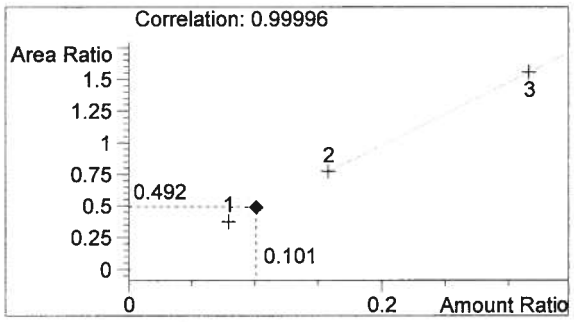
0.10 CTRL - BP
Brianna Peterson

vial # 15

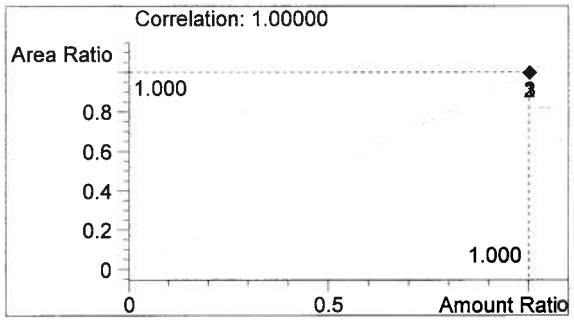


#	Compound	Area	RT
1	ETHANOL	892	1.068
2	n-PROPANOL	1812	1.828

Totals:



ETHANOL 0.101 g/100ml



n-PROPANOL 1.000 g/100ml

BP

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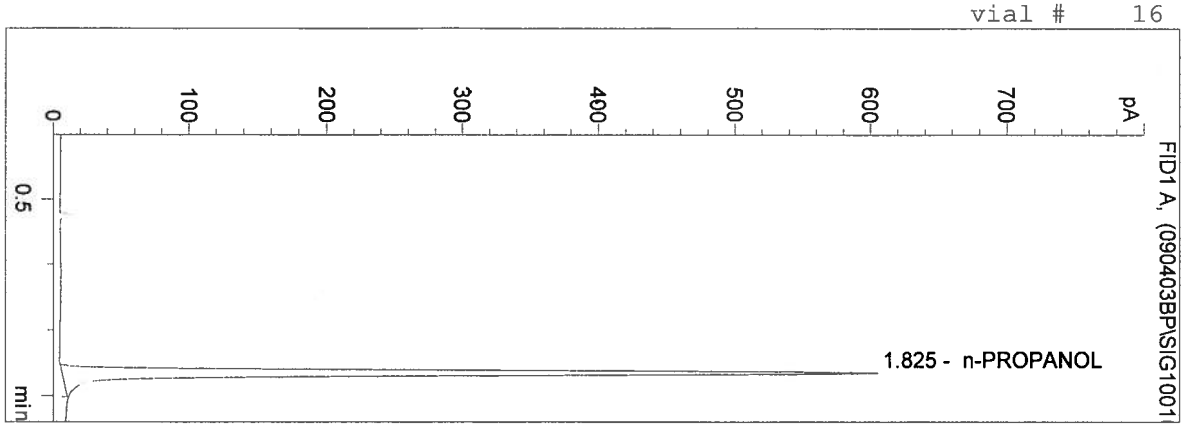
Instrument 3
db-alc2

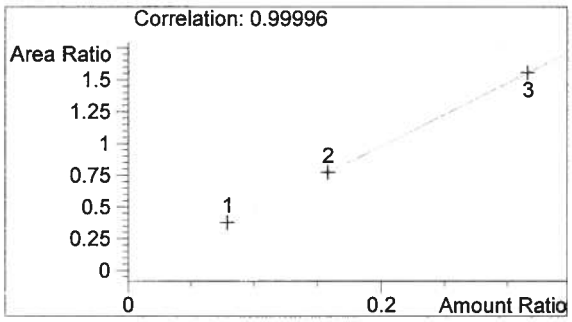
NEG CTRL - BP
Brianna Peterson

vial # 16

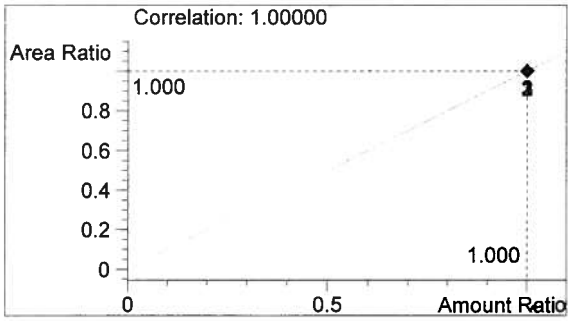


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1764	1.825

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

BP

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:	090403JK
Part of Methods to run:	According to Runtime Checklist
Barcode Reader:	not used
Shutdown Cmd/Macro:	none

Sequence Comment:
0.04 Control - Lot #A061507 - Exp. 11/2012
0.10 Control - Lot #A059621 - Exp. 08/2012
0.20 Control - Lot #A056773 - Exp. 03/2012

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	09016-1	SIMALC	1	Sample		
11	Vial 11	09016-2	SIMALC	1	Sample		
12	Vial 12	09016-3	SIMALC	1	Sample		
13	Vial 13	09016-4	SIMALC	1	Sample		
14	Vial 14	09016-5	SIMALC	1	Sample		
15	Vial 15	0.10 CTRL JK	SIMALC	1	Ctrl Samp		
16	Vial 16	NEG CTRL JK	SIMALC	1	Ctrl Samp		

Calibration Part:

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

Sequence Table (Back Injector):

No entries - empty table!

WASHINGTON STATE TOXICOLOGY LABORATORY

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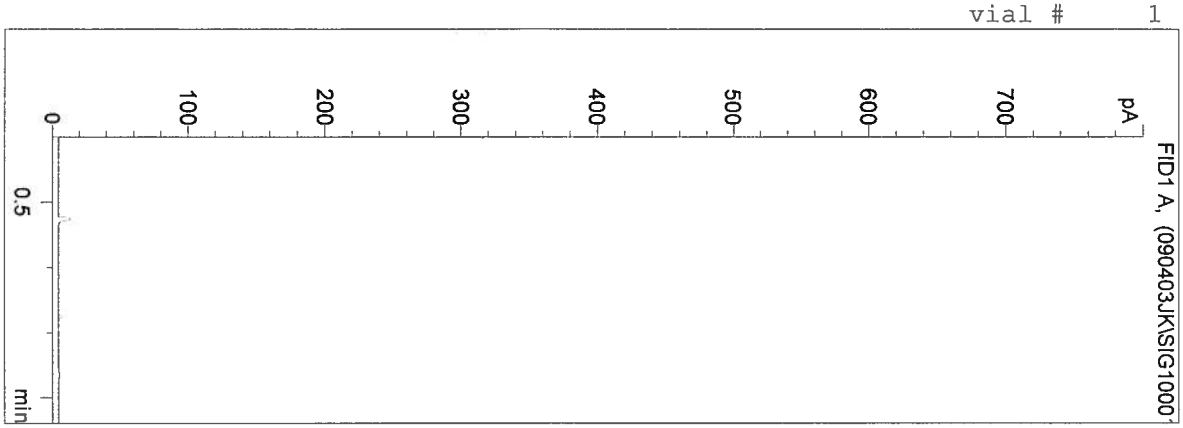
Instrument 3
db-alc2

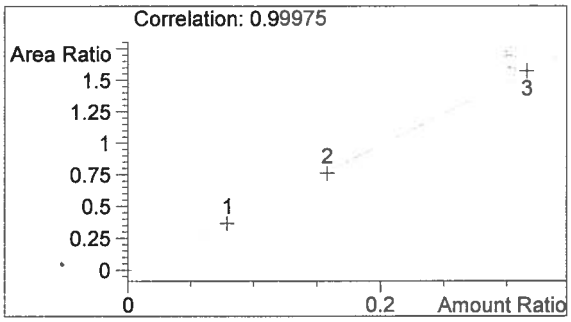
BLANK
Justin Knoy

vial # 1

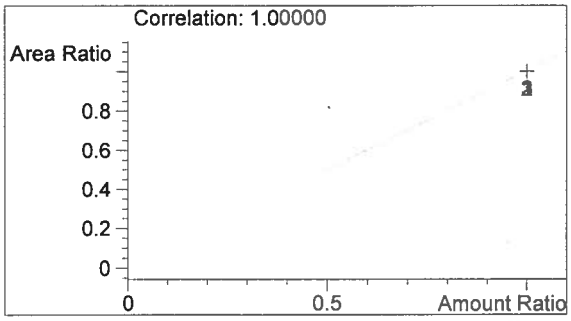


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	0	0.000

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 0.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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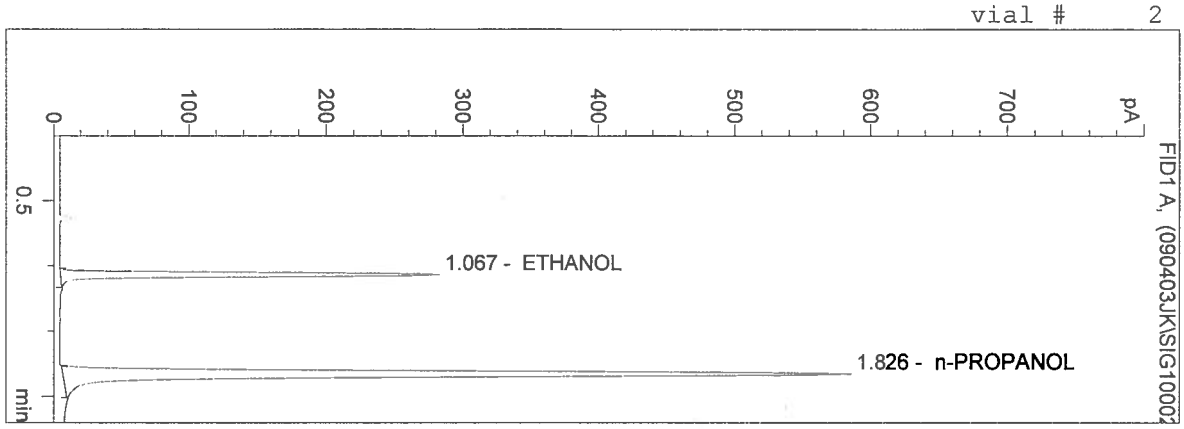
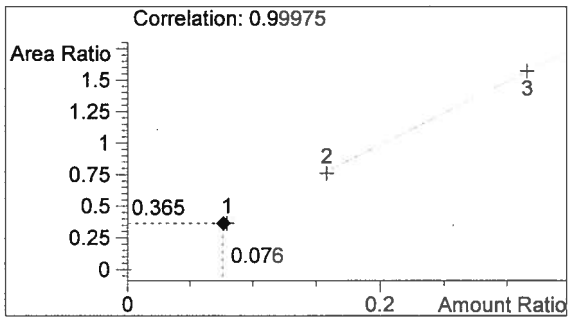
Instrument 3
db-alc2

0.079 CAL
Justin Knoy

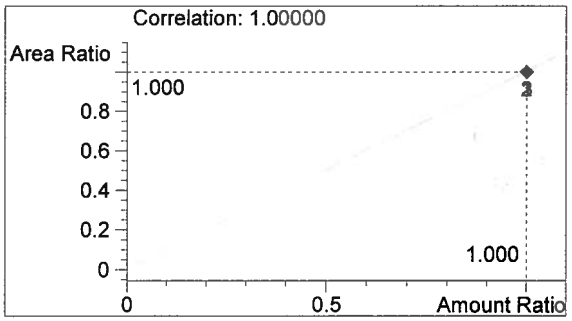
vial # 2



#	Compound	Area	RT
1	ETHANOL	622	1.067
2	n-PROPANOL	1704	1.826
Totals:			



ETHANOL 0.076 g/100ml



n-PROPANOL 1.000 g/100ml

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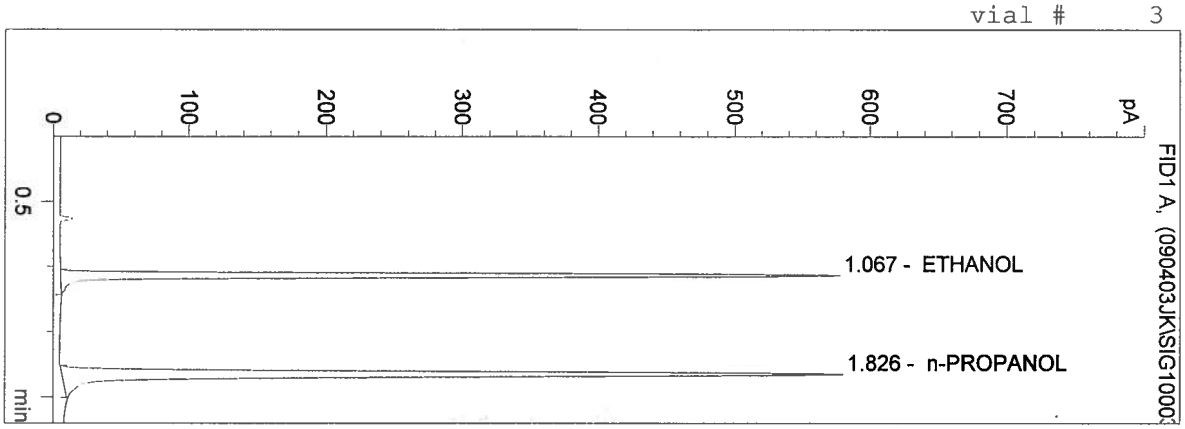
Instrument 3
db-alc2

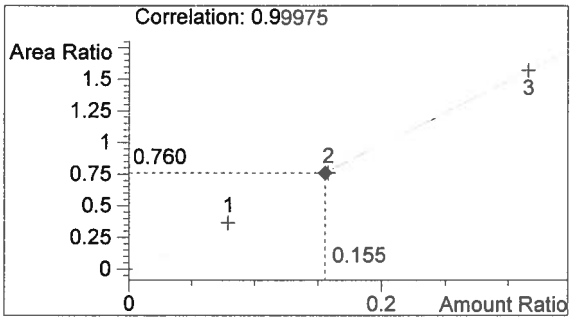
0.158 CAL
Justin Knoy

vial # 3

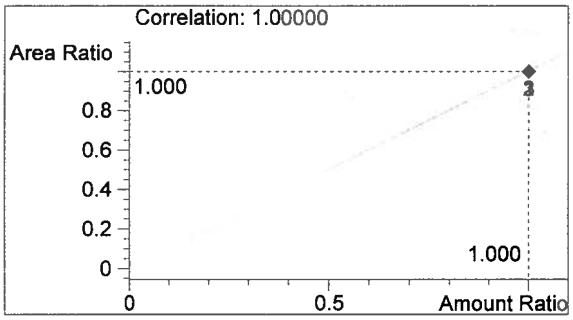


#	Compound	Area	RT
1	ETHANOL	1283	1.067
2	n-PROPANOL	1688	1.826

Totals:



ETHANOL 0.155 g/100ml



n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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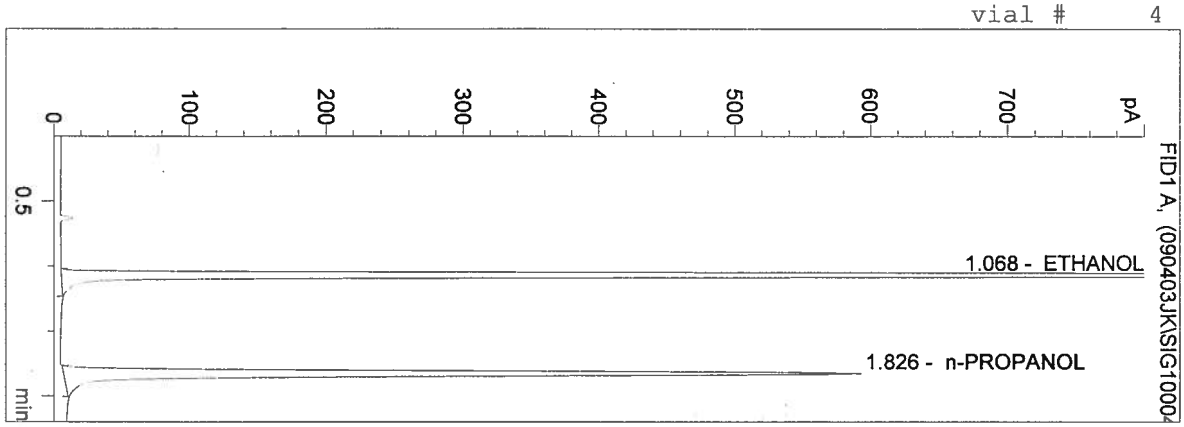
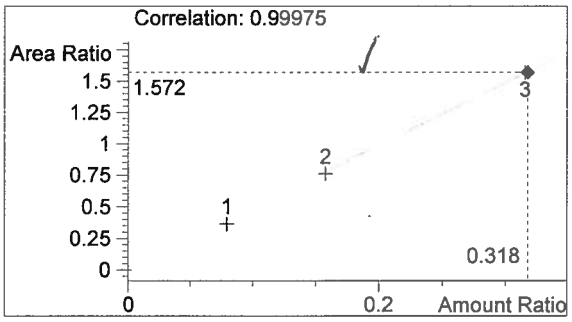
Instrument 3
db-alc2

0.316 CAL
Justin Knoy

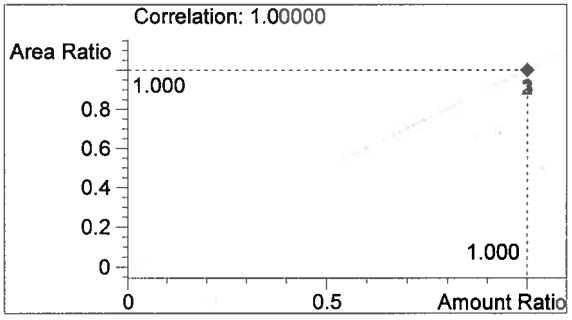
vial # 4



#	Compound	Area	RT
1	ETHANOL	2699	1.068
2	n-PROPANOL	1717	1.826
Totals:			



ETHANOL 0.318 g/100ml



n-PROPANOL 1.000 g/100ml

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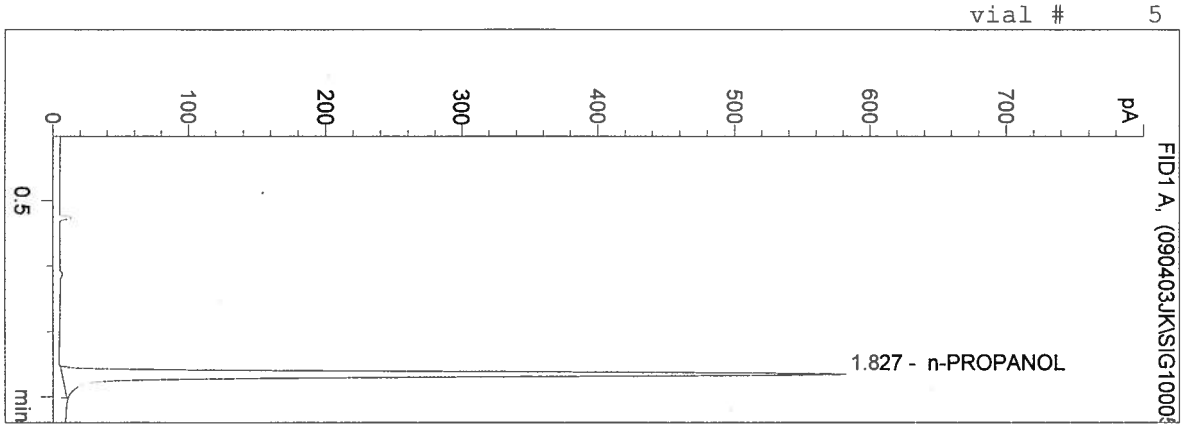
Instrument 3
db-alc2

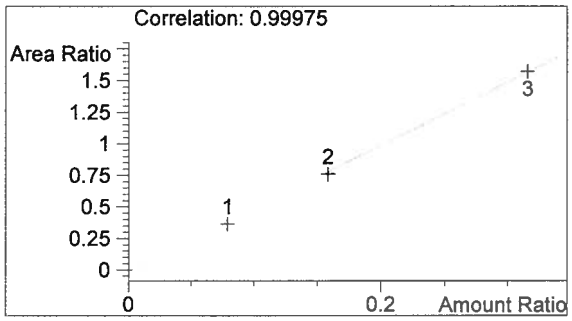
NEG CTRL JK
Justin Knoy

vial # 5

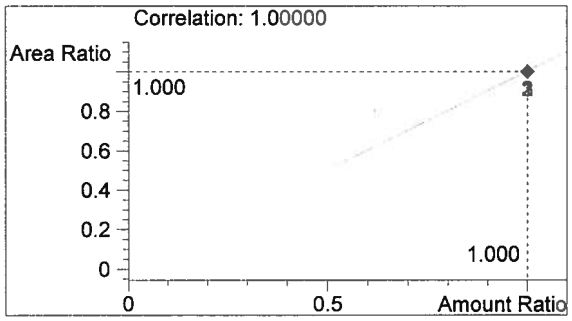


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1688	1.827

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

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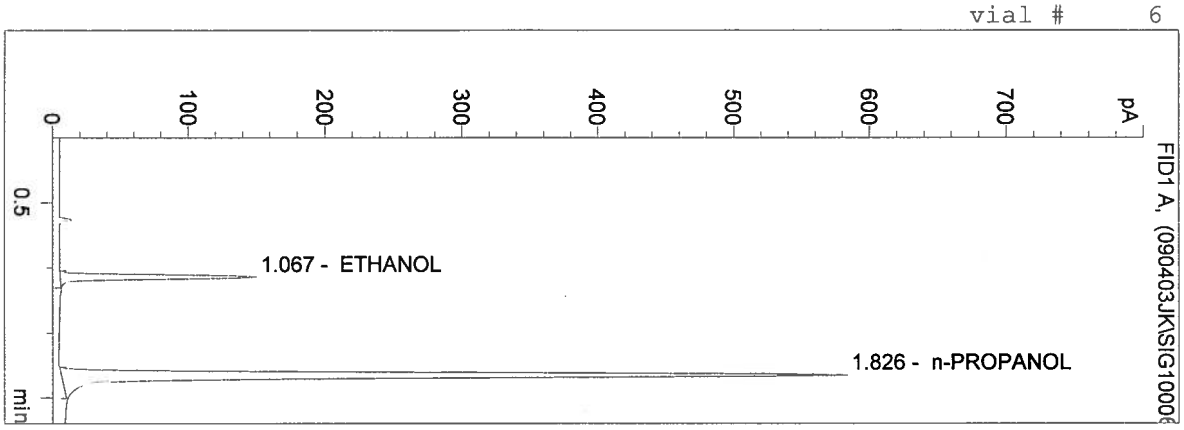
Instrument 3
db-alc2

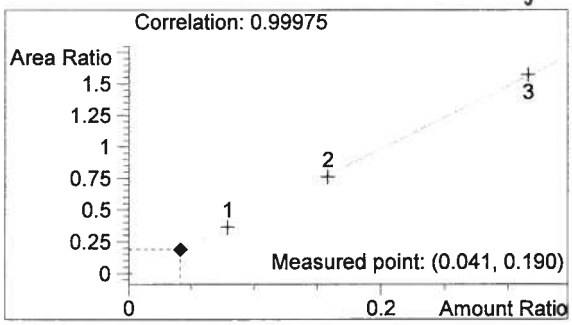
0.04 CTRL JK
Justin Knoy

vial # 6

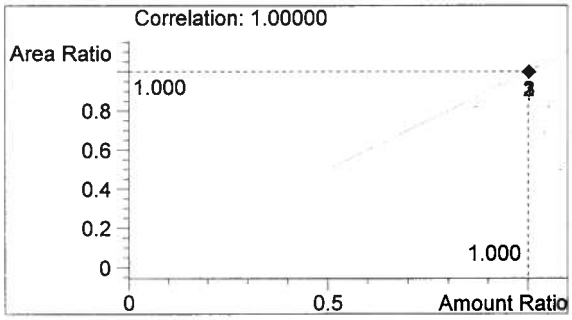


#	Compound	Area	RT
1	ETHANOL	323	1.067
2	n-PROPANOL	1701	1.826

Totals:



ETHANOL 0.041 g/100ml



n-PROPANOL 1.000 g/100ml

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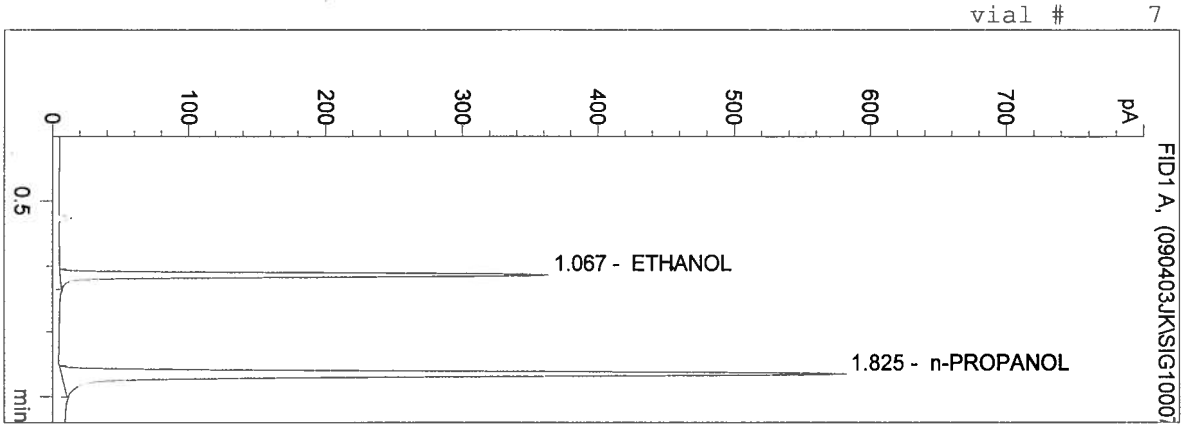
Instrument 3
db-alc2

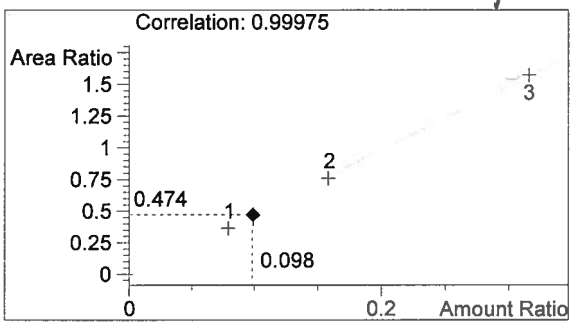
0.10 CTRL JK
Justin Knoy

vial # 7

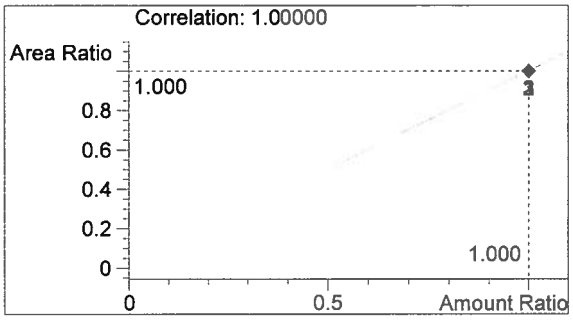


#	Compound	Area	RT
1	ETHANOL	803	1.067
2	n-PROPANOL	1692	1.825

Totals:



ETHANOL 0.098 g/100ml



n-PROPANOL 1.000 g/100ml

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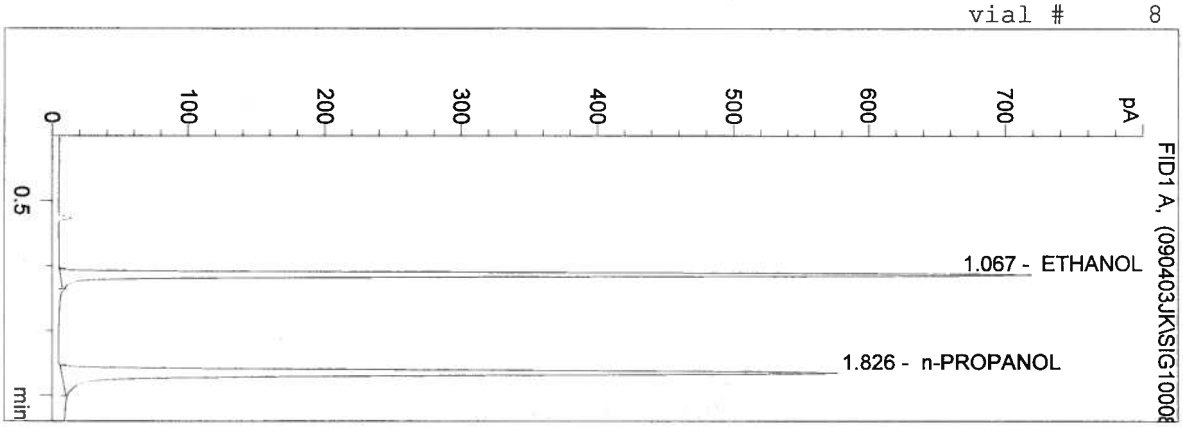
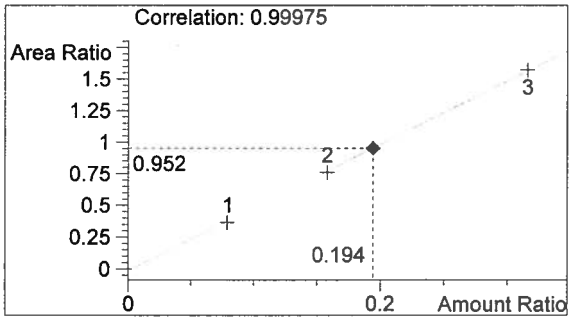
Instrument 3
db-alc2

0.20 CTRL JK
Justin Knoy

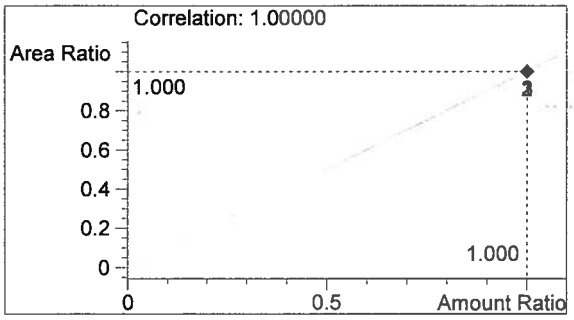
vial # 8



#	Compound	Area	RT
1	ETHANOL	1594	1.067
2	n-PROPANOL	1674	1.826
Totals:			



ETHANOL 0.194 g/100ml



n-PROPANOL 1.000 g/100ml

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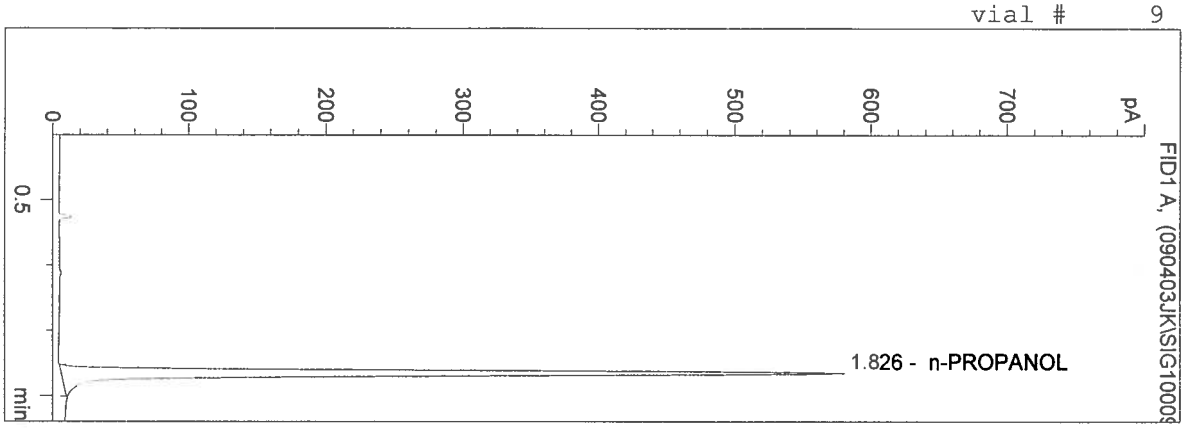
Instrument 3
db-alc2

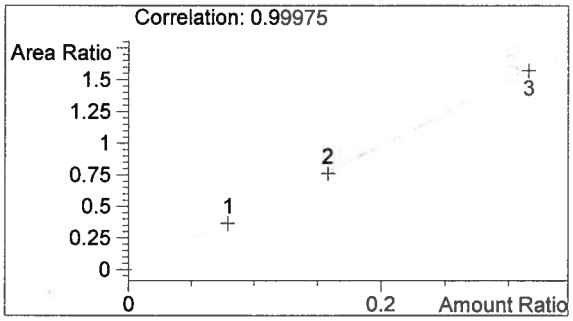
NEG CTRL JK
Justin Knoy

vial # 9

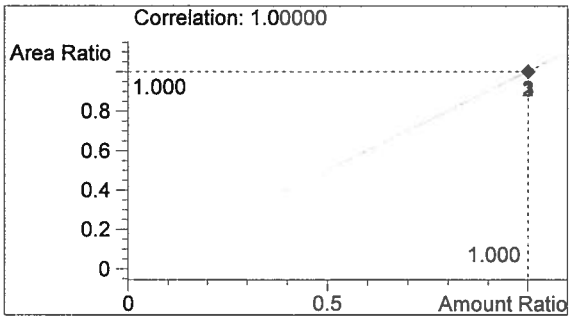


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1694	1.826

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

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WASHINGTON STATE TOXICOLOGY LABORATORY

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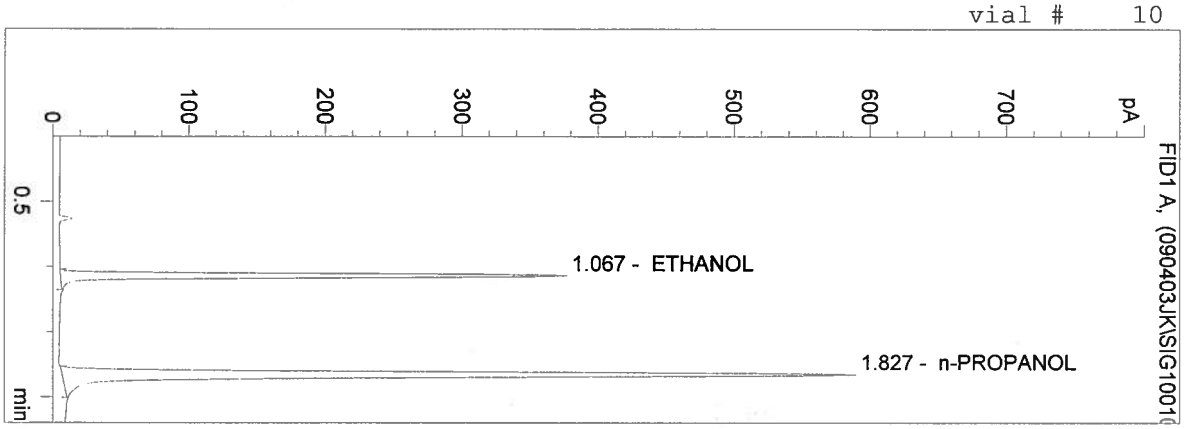
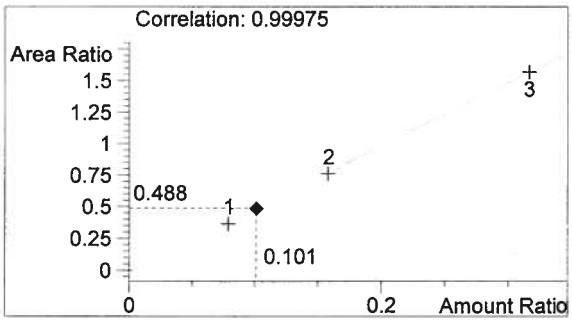
Instrument 3
db-alc2

09016-1
Justin Knoy

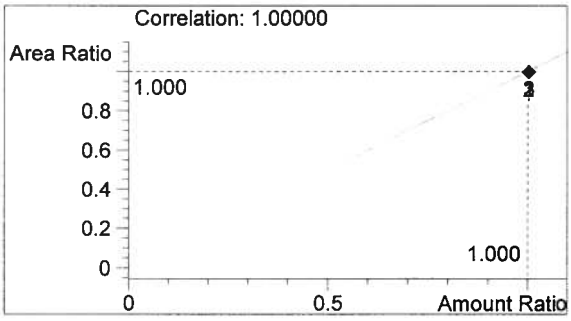
vial # 10



#	Compound	Area	RT
1	ETHANOL	840	1.067
2	n-PROPANOL	1720	1.827
Totals:			



ETHANOL 0.101 g/100ml



n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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Instrument 3
db-alc2

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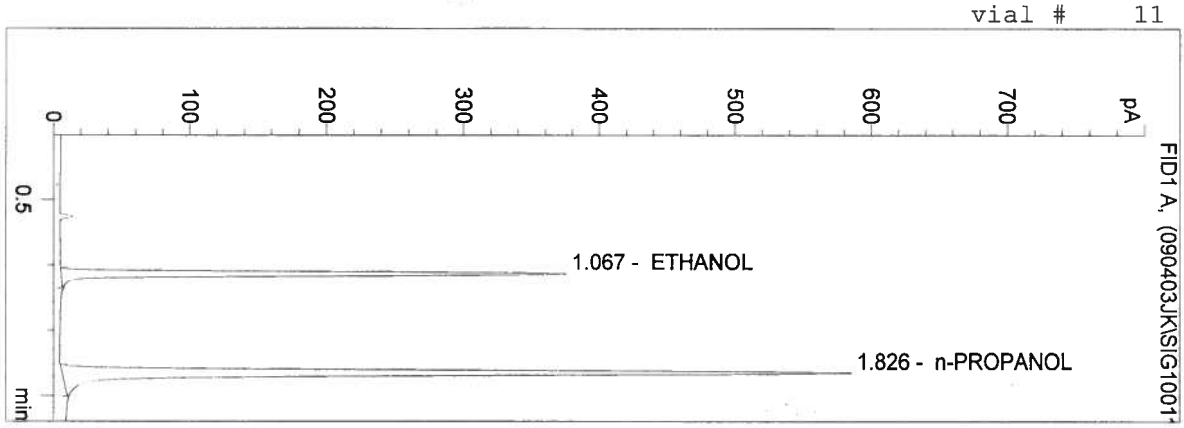
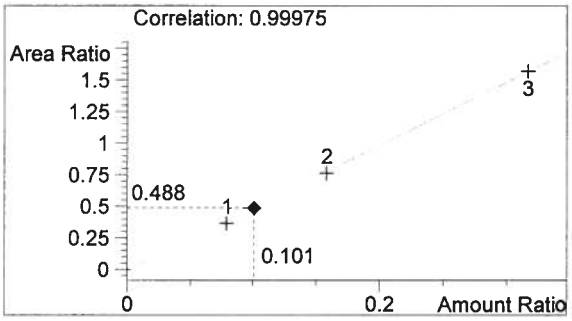
Justin Knoy

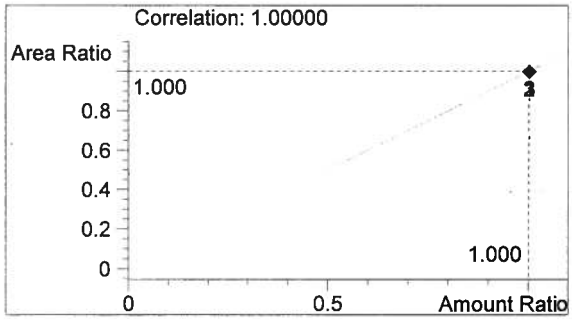
vial # 11



#	Compound	Area	RT
1	ETHANOL	832	1.067
2	n-PROPANOL	1706	1.826
Totals:			



ETHANOL 0.101 g/100ml



n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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Instrument 3
db-alc2

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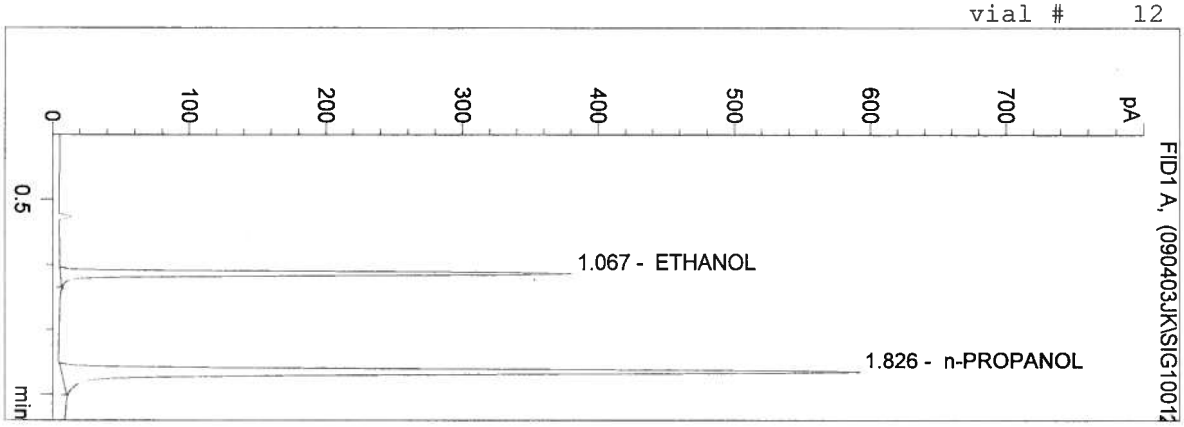
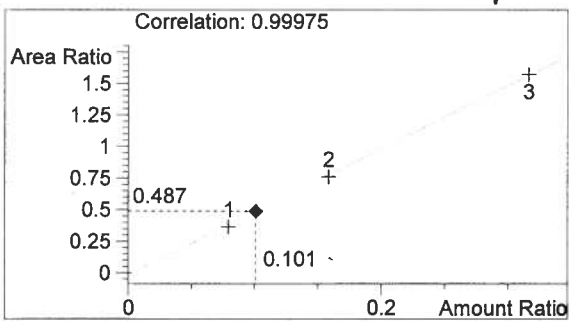
Justin Knoy

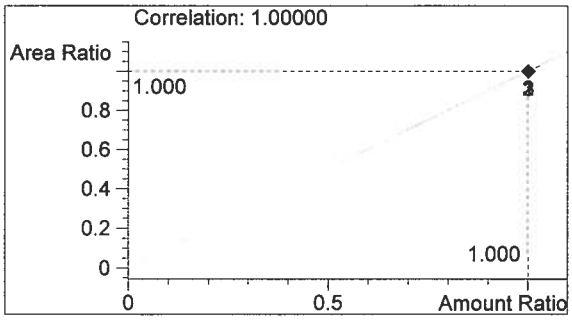
vial # 12



#	Compound	Area	RT
1	ETHANOL	841	1.067
2	n-PROPANOL	1725	1.826
Totals:			



ETHANOL 0.101 g/100ml



n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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Instrument 3
db-alc2

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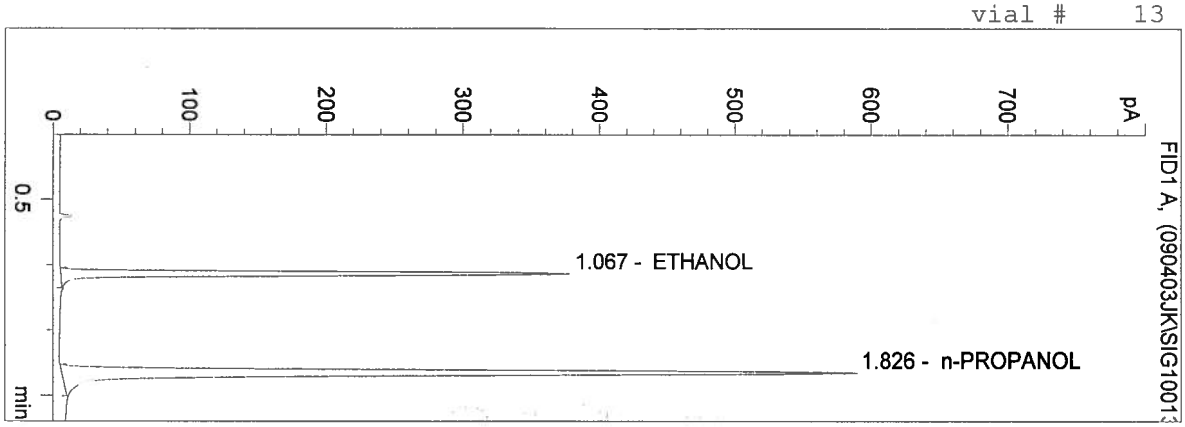
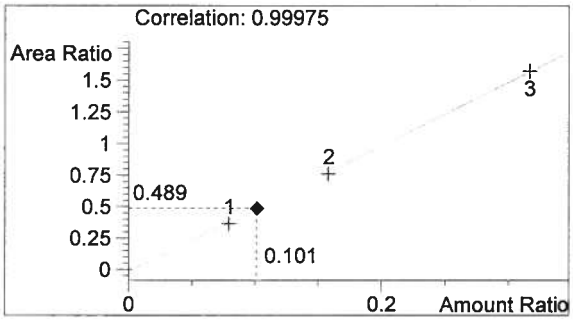
Justin Knoy

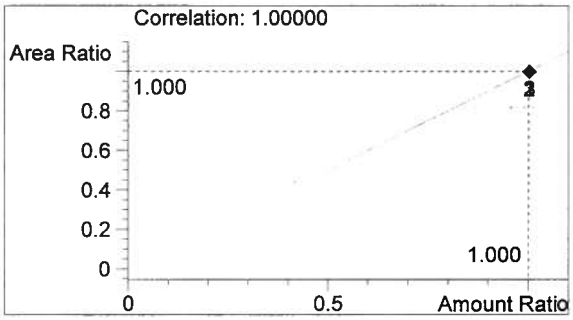
vial # 13



#	Compound	Area	RT
1	ETHANOL	842	1.067
2	n-PROPANOL	1721	1.826
Totals:			



ETHANOL 0.101 g/100ml



n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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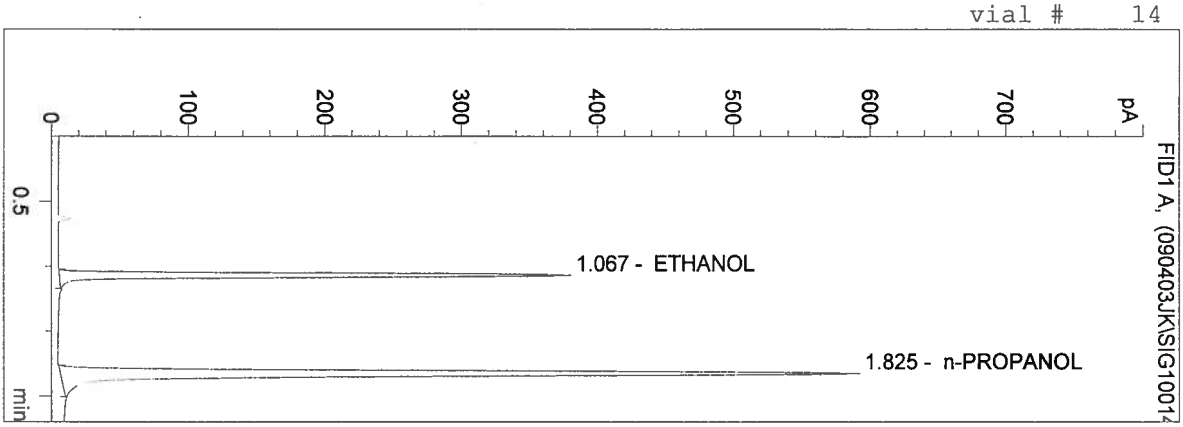
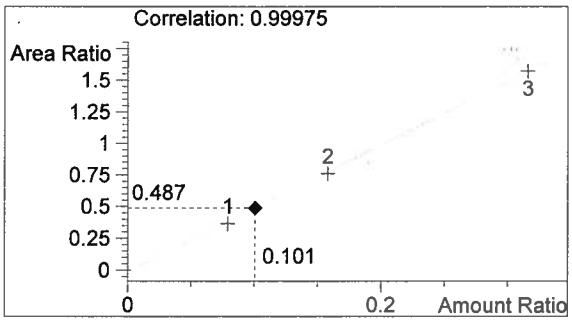
Instrument 3
db-alc2

09016-5
Justin Knoy

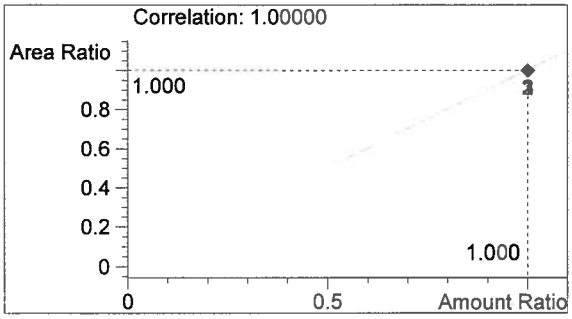
vial # 14



#	Compound	Area	RT
1	ETHANOL	839	1.067
2	n-PROPANOL	1723	1.825
Totals:			



ETHANOL 0.101 g/100ml



n-PROPANOL 1.000 g/100ml

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Instrument 3
db-alc2

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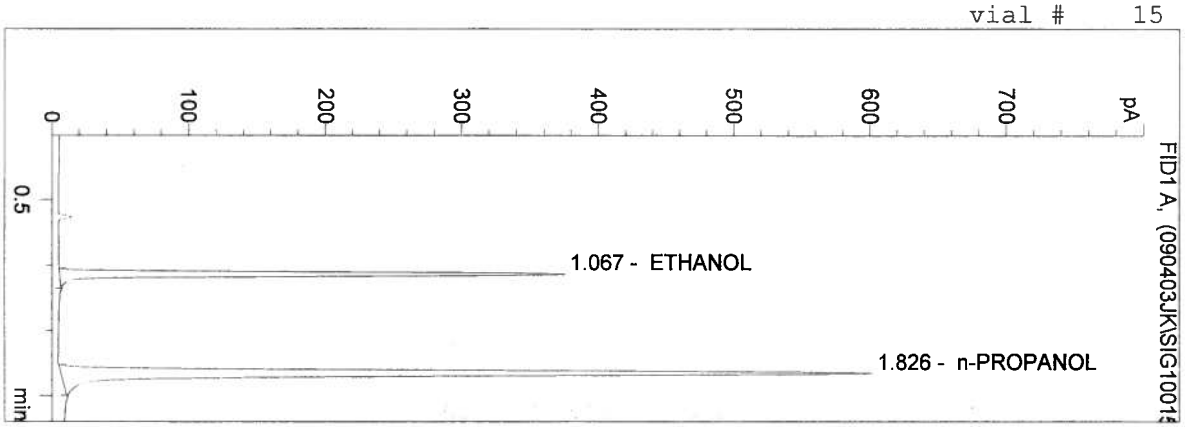
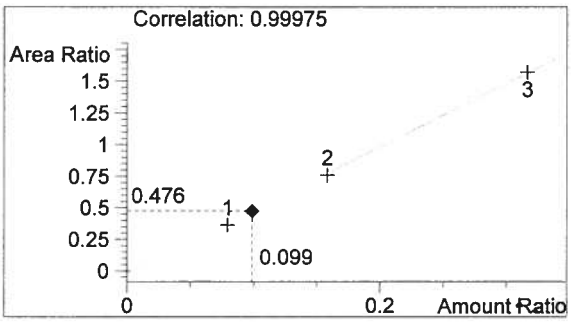
Justin Knoy

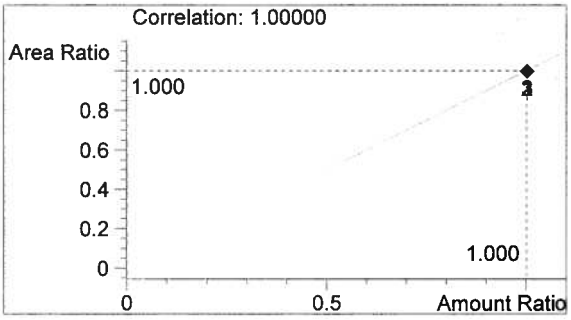
vial # 15



#	Compound	Area	RT
1	ETHANOL	833	1.067
2	n-PROPANOL	1750	1.826
Totals:			



ETHANOL 0.099 g/100ml



n-PROPANOL 1.000 g/100ml

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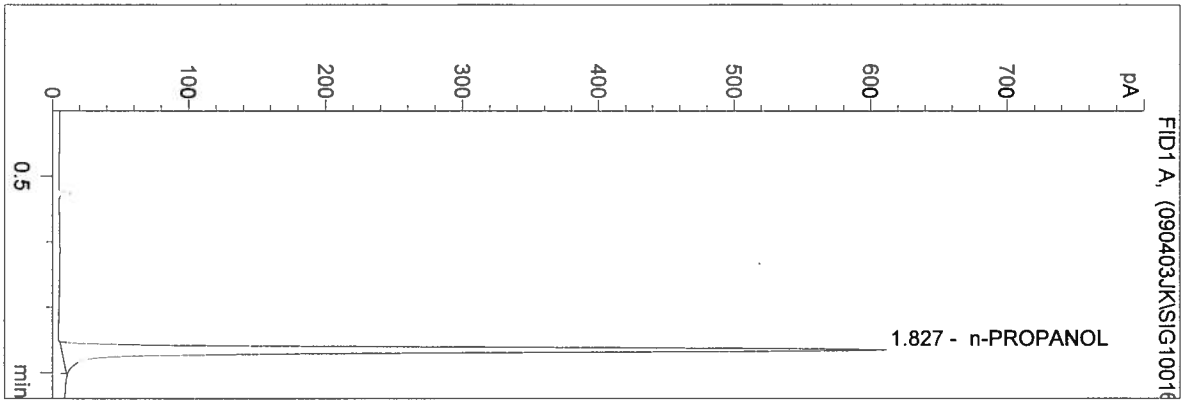
Instrument 3
db-alc2

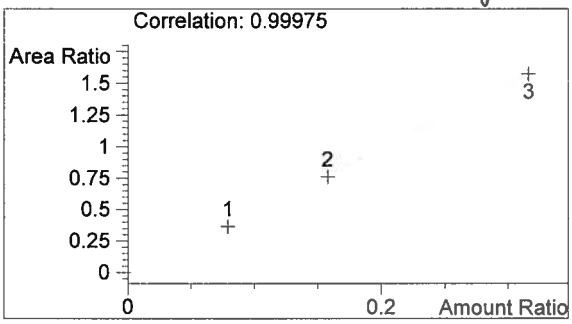
NEG CTRL JK
Justin Knoy

vial # 16

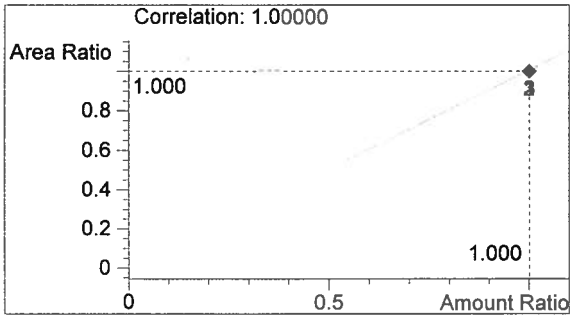


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1777	1.827

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

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:	090403A1
Part of Methods to run:	According to Runtime Checklist
Barcode Reader:	not used
Shutdown Cmd/Macro:	none

Sequence Comment:
0.04 control lot# a061507 exp 11/2012
0.10 control lot# a059621 exp 08/2012
0.20 control lot# a056773 exp 03/2012

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	09016 #1	SIMALC	1	Sample		
11	Vial 11	09016 #2	SIMALC	1	Sample		
12	Vial 12	09016 #3	SIMALC	1	Sample		
13	Vial 13	09016 #4	SIMALC	1	Sample		
14	Vial 14	09016 #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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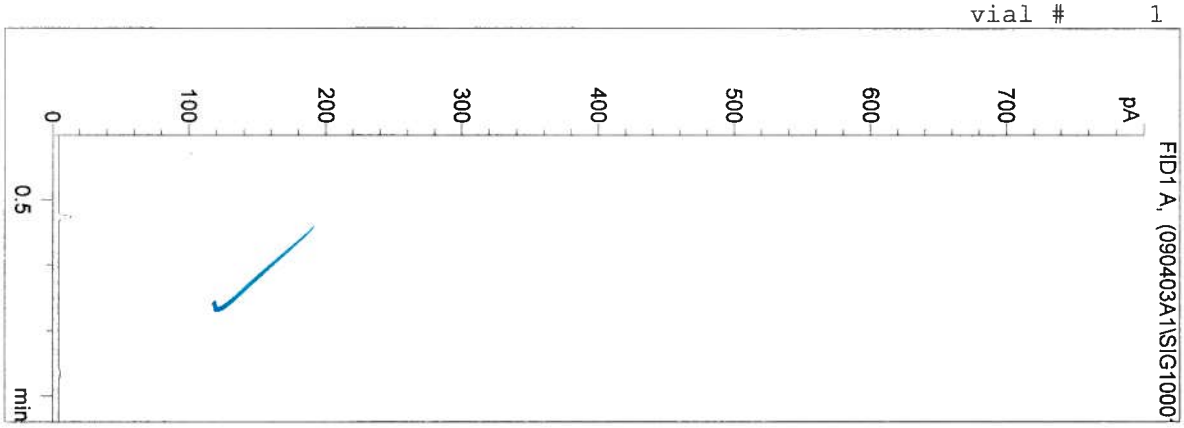
C:\HPCHEM\2\METHODS\SIMALC.M
4/3/2009 3:20:33 PM
Instrument 3
db-alc2

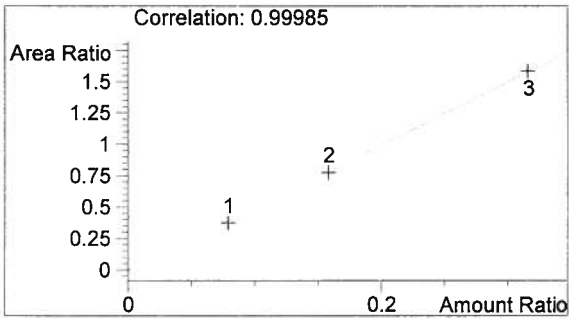
blank
asa louis

vial # 1

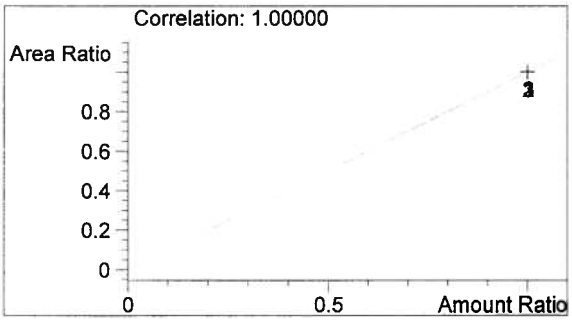


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	0	0.000

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 0.000 g/100ml

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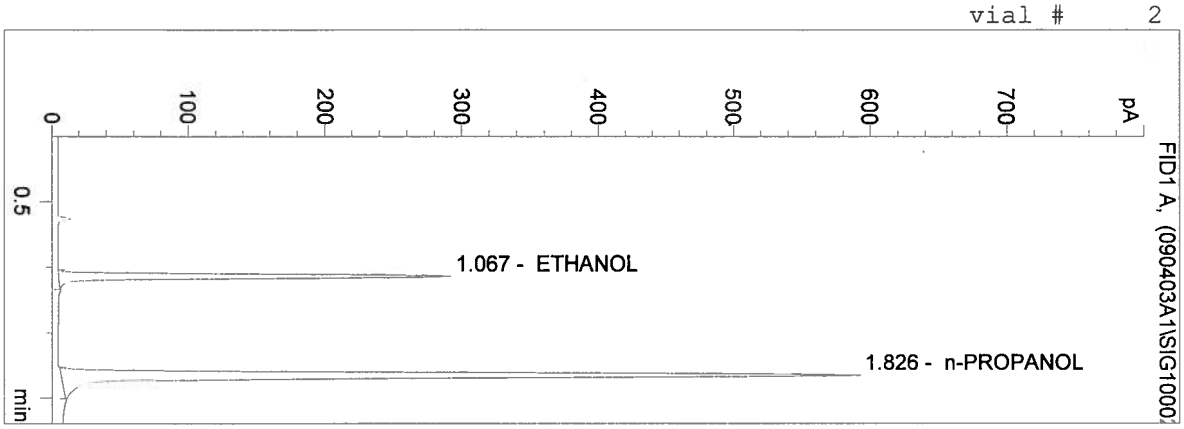
Instrument 3
db-alc2

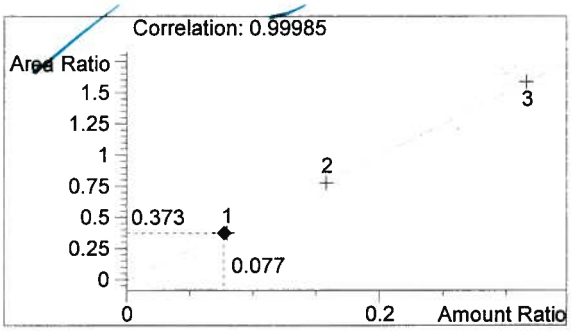
0.079 cal 1
asa louis

vial # 2

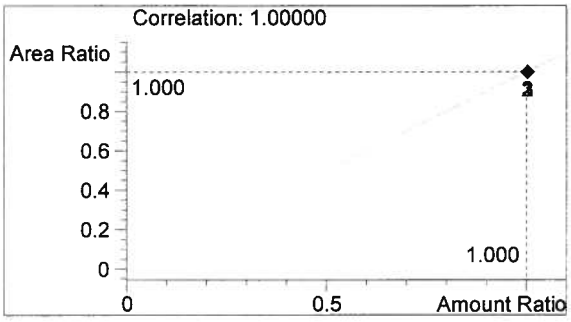


#	Compound	Area	RT
1	ETHANOL	641	1.067
2	n-PROPANOL	1716	1.826

Totals:



ETHANOL 0.077 g/100ml



n-PROPANOL 1.000 g/100ml

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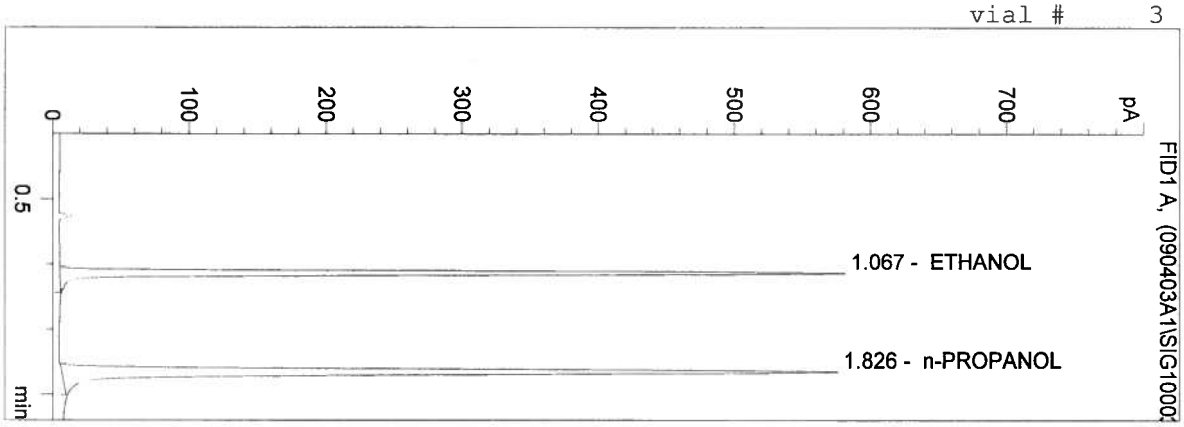
Instrument 3
db-alc2

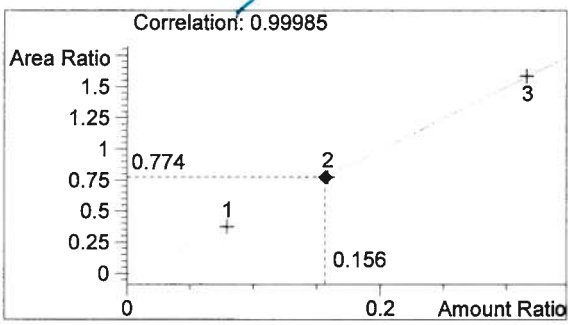
0.158 cal 2
asa louis

vial # 3

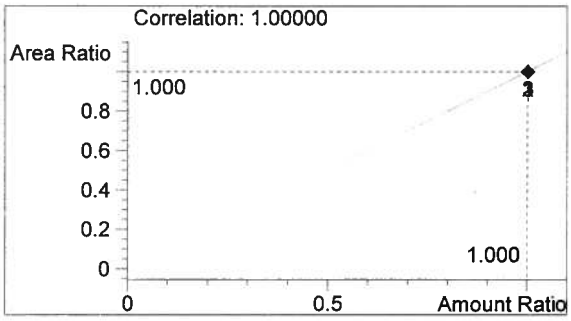


#	Compound	Area	RT
1	ETHANOL	1291	1.067
2	n-PROPANOL	1668	1.826

Totals:



ETHANOL 0.156 g/100ml



n-PROPANOL 1.000 g/100ml

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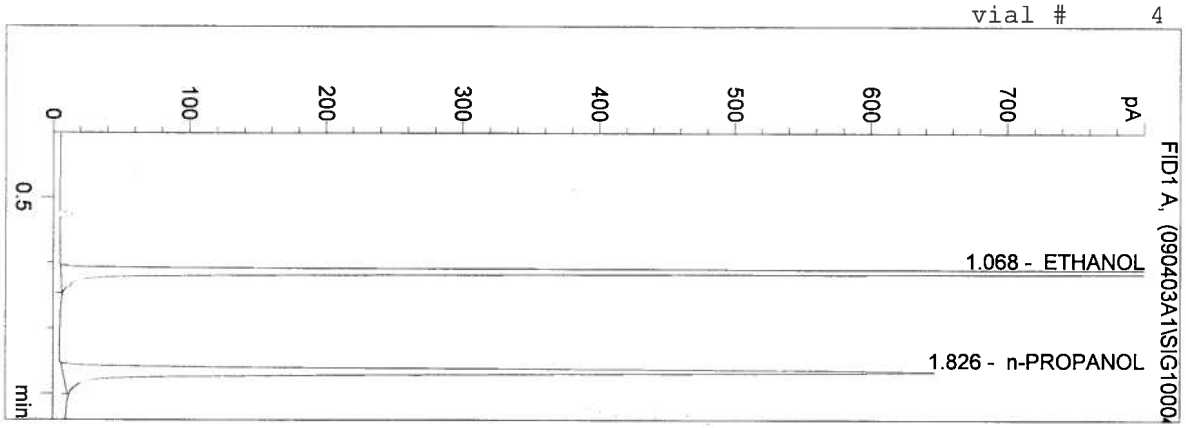
Instrument 3
db-alc2

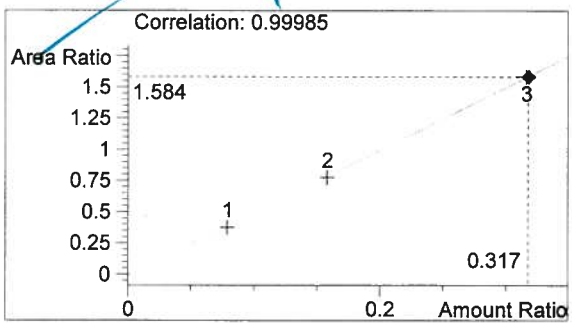
0.316 cal 3
asa louis

vial # 4

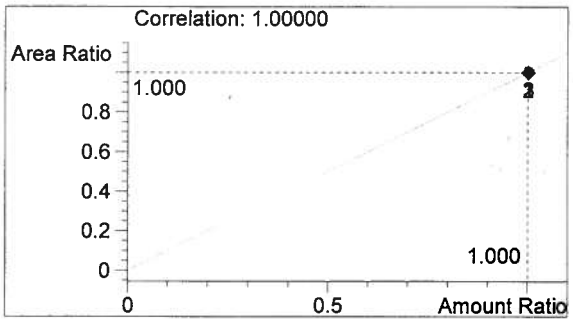


#	Compound	Area	RT
1	ETHANOL	2956	1.068
2	n-PROPANOL	1867	1.826

Totals:



ETHANOL 0.317 g/100ml



n-PROPANOL 1.000 g/100ml

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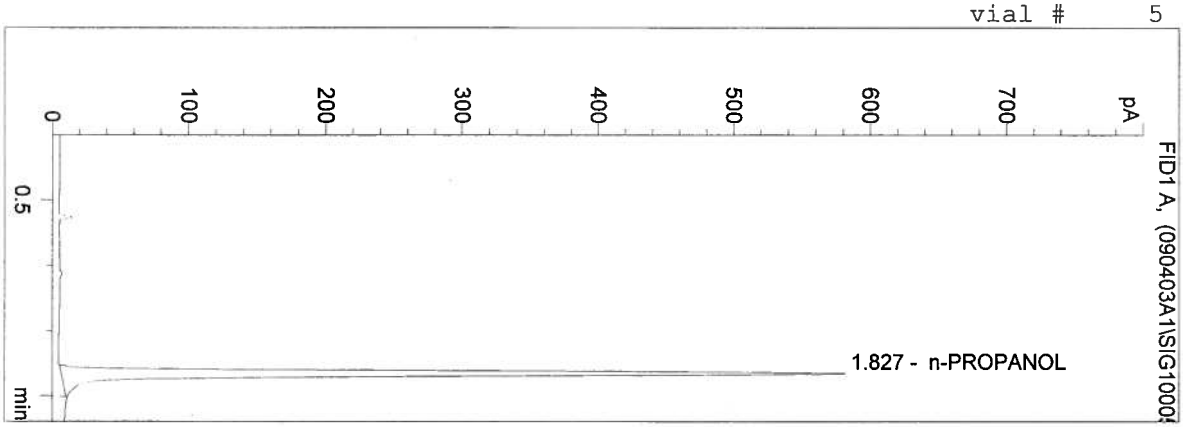
Instrument 3
db-alc2

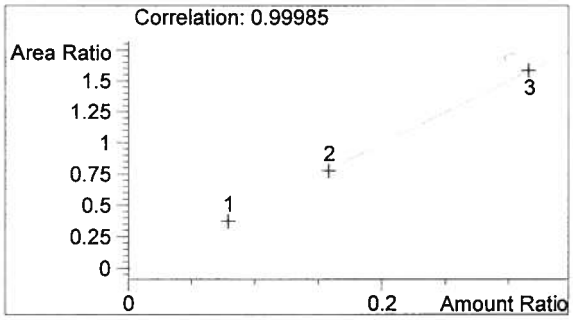
neg control - al
asa louis

vial # 5

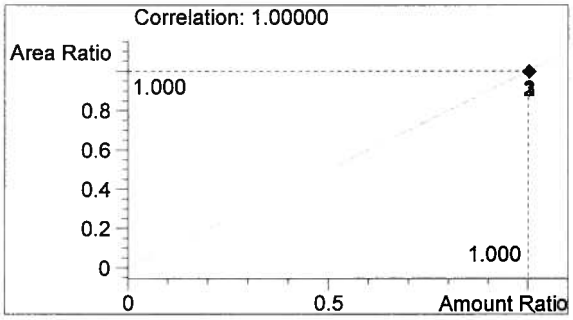


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1686	1.827

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

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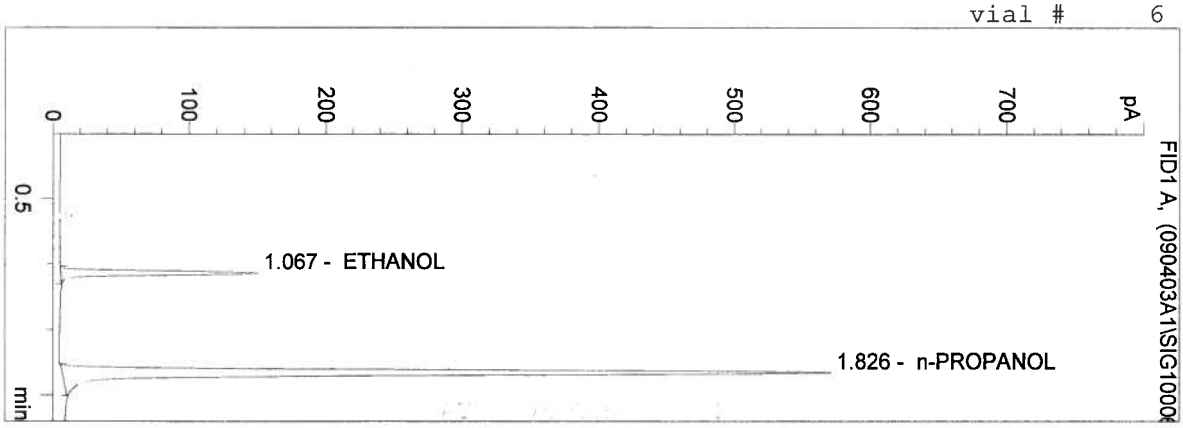
Instrument 3
db-alc2

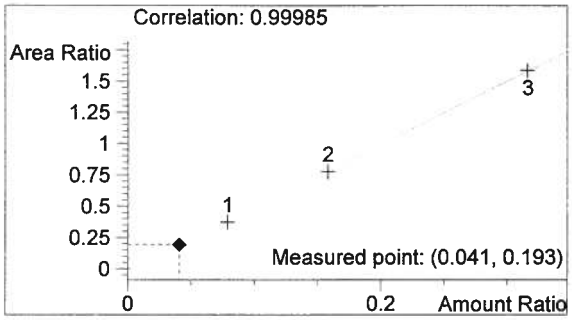
0.04 ctrl al
asa louis

vial # 6

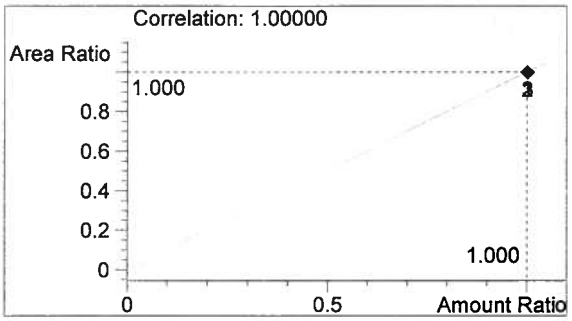


#	Compound	Area	RT
1	ETHANOL	319	1.067
2	n-PROPANOL	1650	1.826

Totals:



ETHANOL 0.041 g/100ml



n-PROPANOL 1.000 g/100ml

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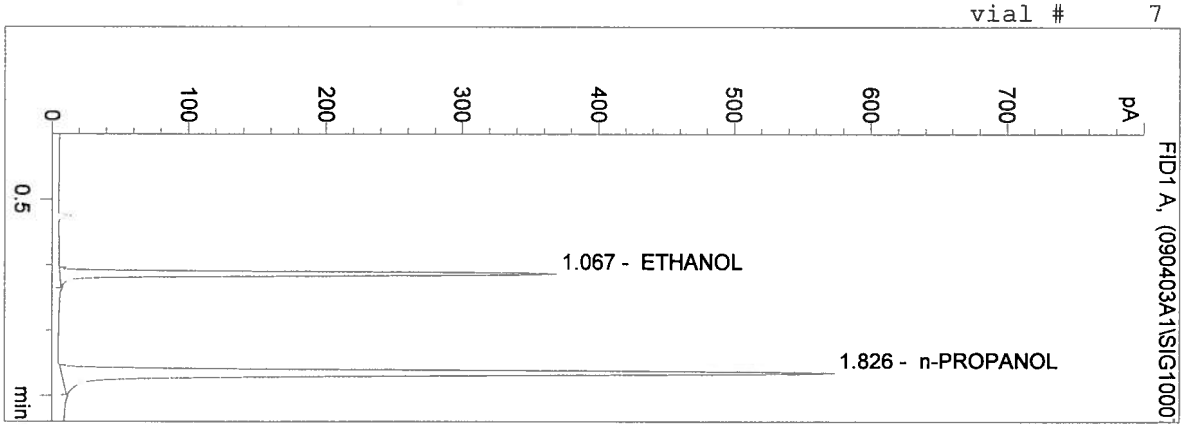
Instrument 3
db-alc2

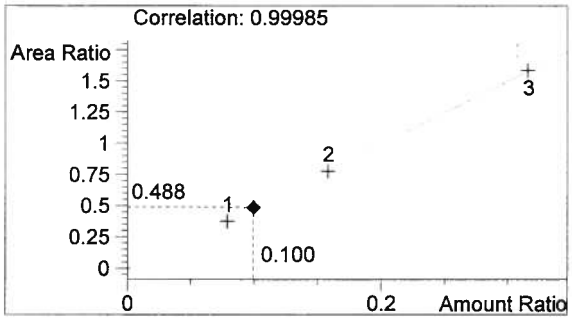
0.10 ctrl al
asa louis

vial # 7

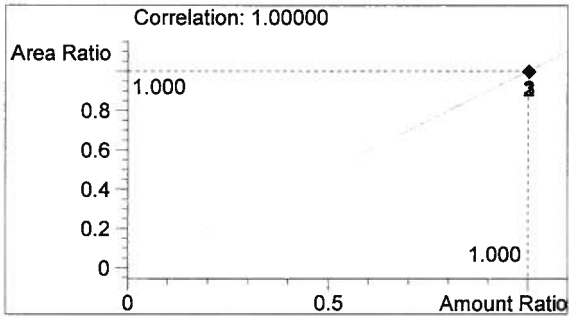


#	Compound	Area	RT
1	ETHANOL	808	1.067
2	n-PROPANOL	1654	1.826

Totals:



ETHANOL 0.100 g/100ml



n-PROPANOL 1.000 g/100ml

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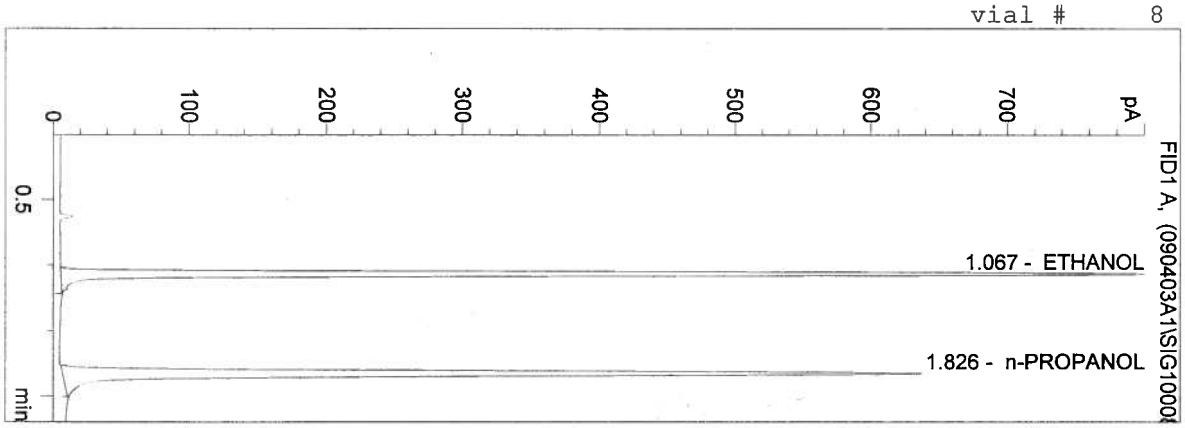
Instrument 3
db-alc2

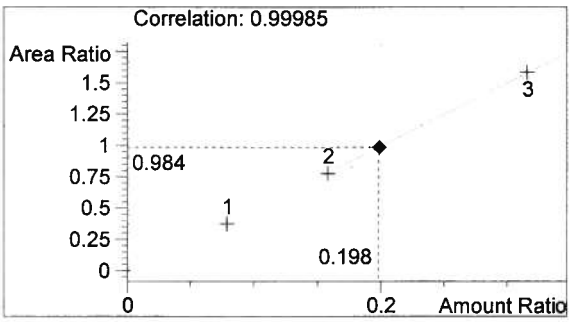
0.20 ctrl al
asa louis

vial # 8

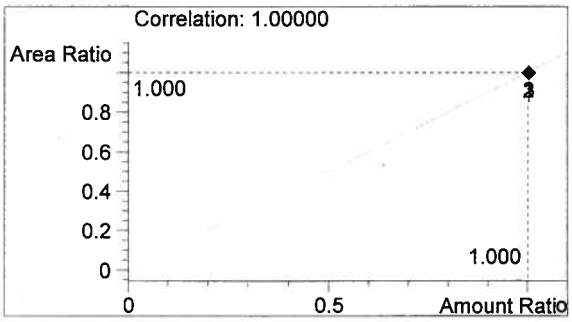


#	Compound	Area	RT
1	ETHANOL	1812	1.067
2	n-PROPANOL	1841	1.826

Totals:



ETHANOL 0.198 g/100ml



n-PROPANOL 1.000 g/100ml

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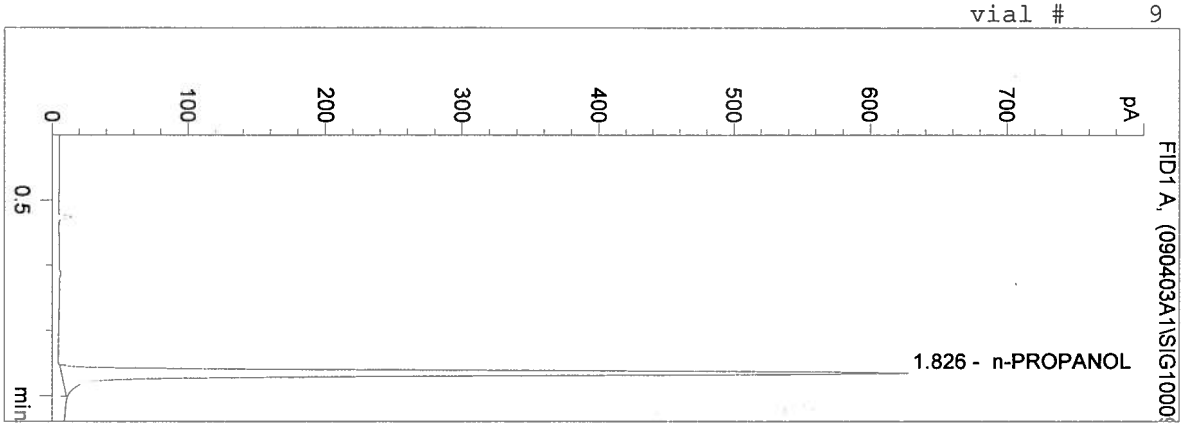
Instrument 3
db-alc2

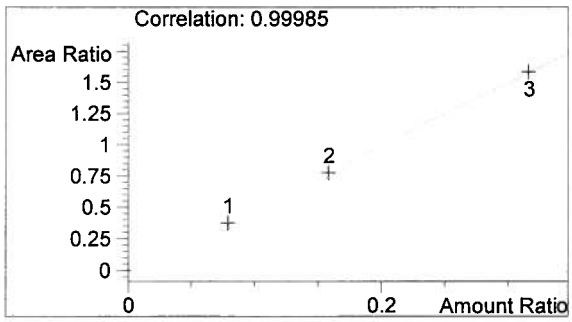
neg control - al
asa louis

vial # 9

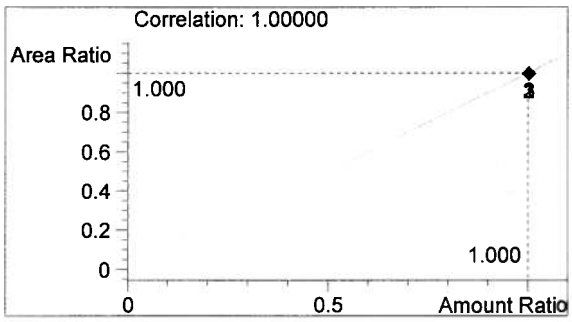


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1813	1.826

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

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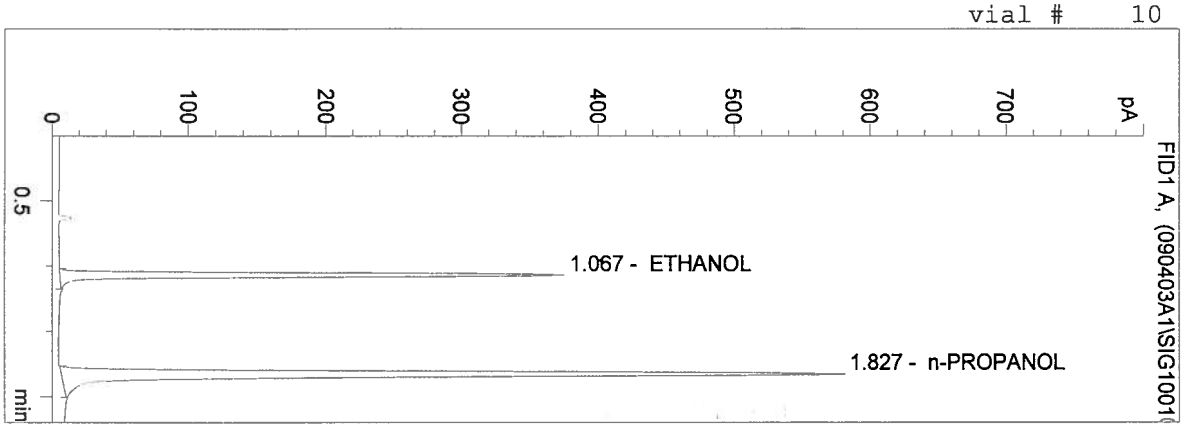
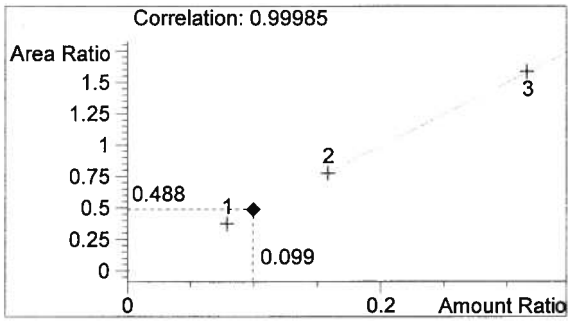
4/3/2009 3:48:42 PM
Instrument 3
db-alc2

09016 #1
asa louis

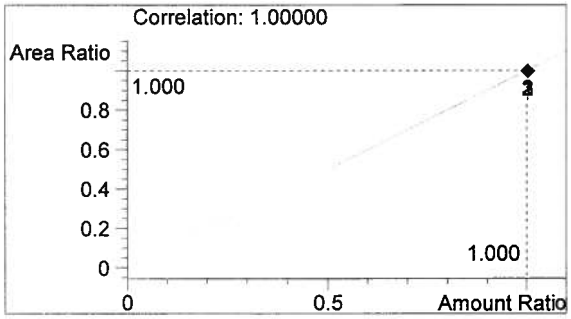
vial # 10



#	Compound	Area	RT
1	ETHANOL	823	1.067
2	n-PROPANOL	1689	1.827
Totals:			



ETHANOL 0.099 g/100ml



n-PROPANOL 1.000 g/100ml

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WASHINGTON STATE TOXICOLOGY LABORATORY

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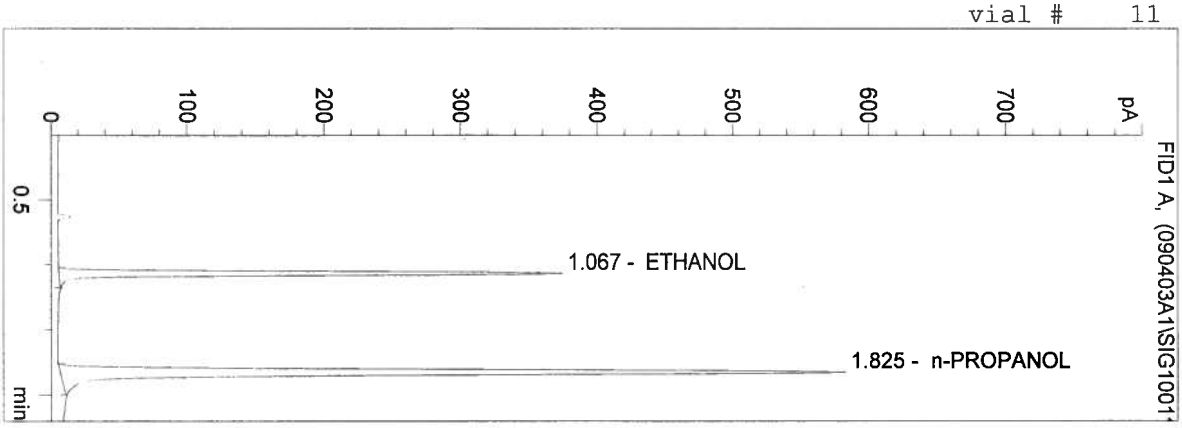
4/3/2009 3:51:52 PM
Instrument 3
db-alc2

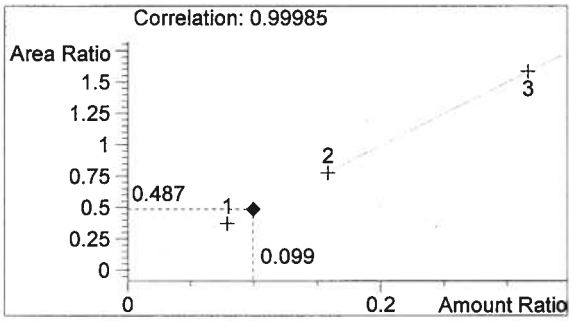
09016 #2
asa louis

vial # 11

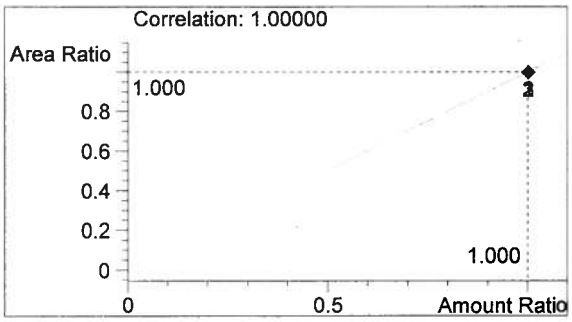


#	Compound	Area	RT
1	ETHANOL	824	1.067
2	n-PROPANOL	1690	1.825

Totals:



ETHANOL 0.099 g/100ml



n-PROPANOL 1.000 g/100ml

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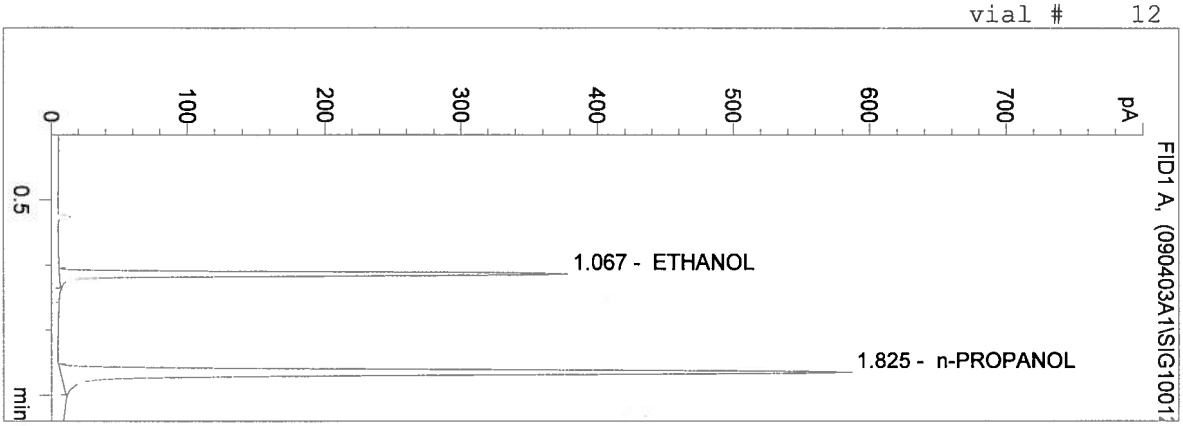
Instrument 3
db-alc2

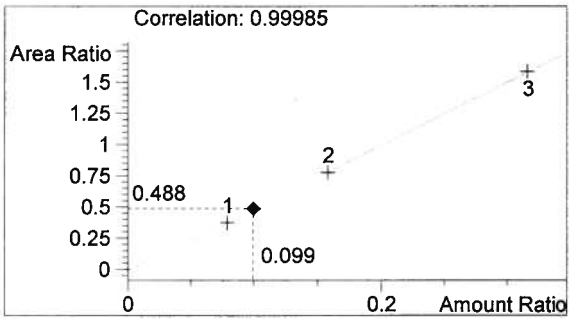
09016 #3
asa louis

vial # 12

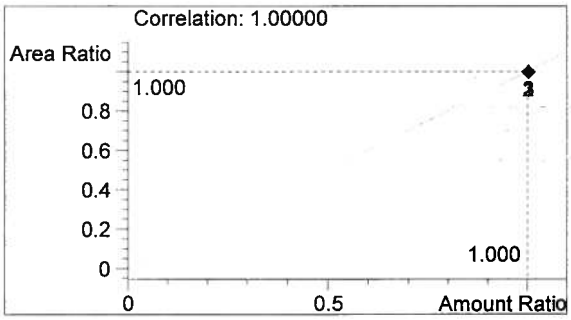


#	Compound	Area	RT
1	ETHANOL	828	1.067
2	n-PROPANOL	1696	1.825

Totals:



ETHANOL 0.099 g/100ml



n-PROPANOL 1.000 g/100ml

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DL
2009 04/14

WASHINGTON STATE TOXICOLOGY LABORATORY

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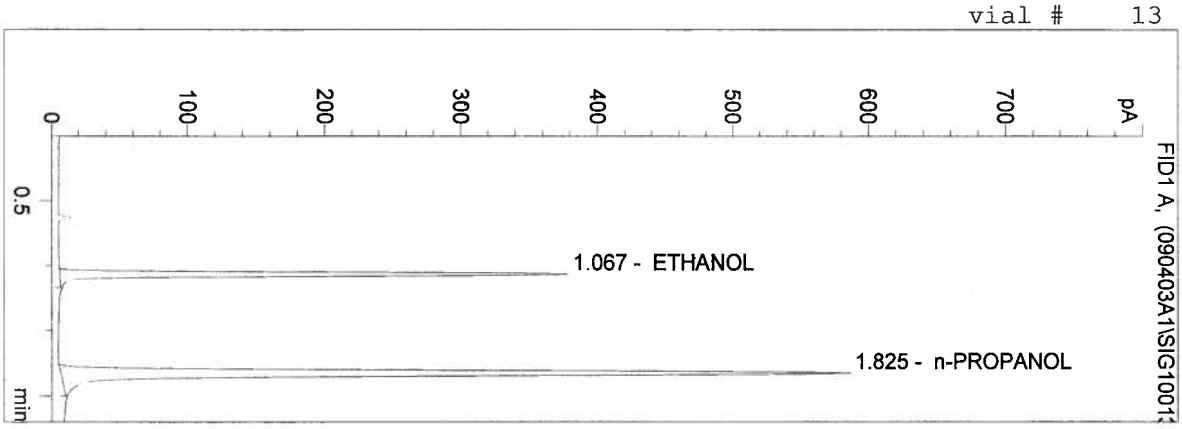
Instrument 3
db-alc2

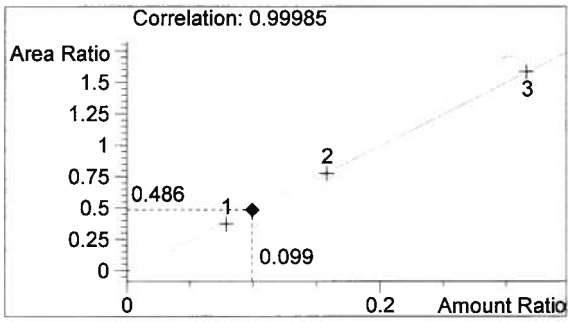
09016 #4
asa louis

vial # 13

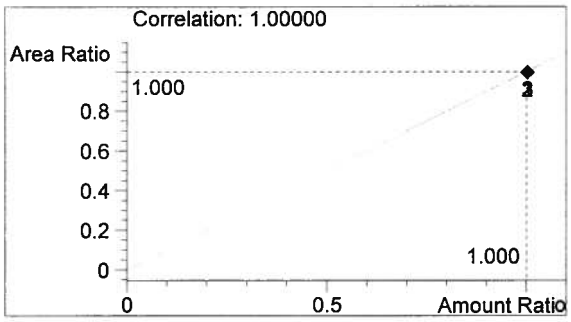


#	Compound	Area	RT
1	ETHANOL	824	1.067
2	n-PROPANOL	1694	1.825

Totals:



ETHANOL 0.099 g/100ml



n-PROPANOL 1.000 g/100ml

AL
20090406
AL
20090414

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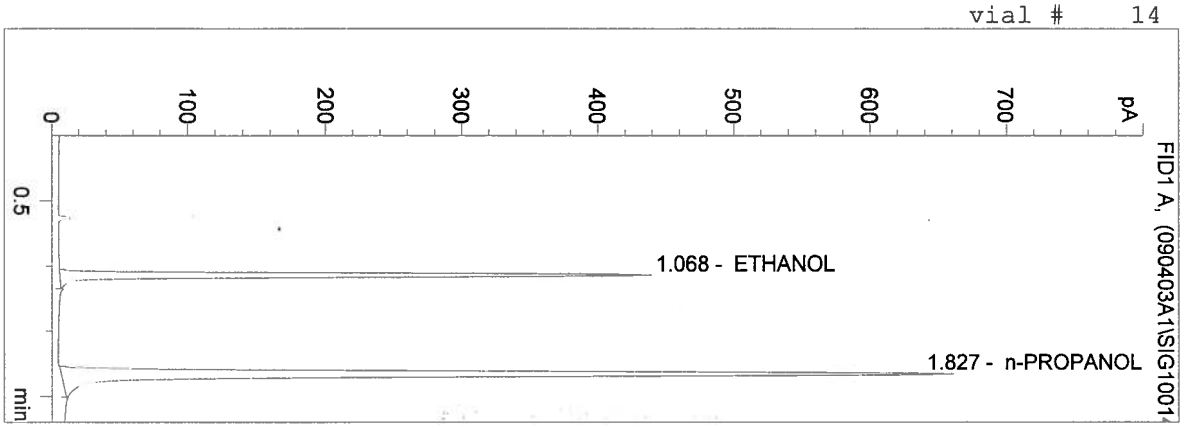
4/3/2009 4:01:15 PM
Instrument 3
db-alc2

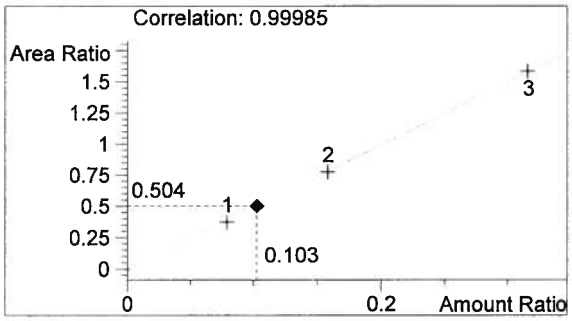
09016 #5
asa louis

vial # 14

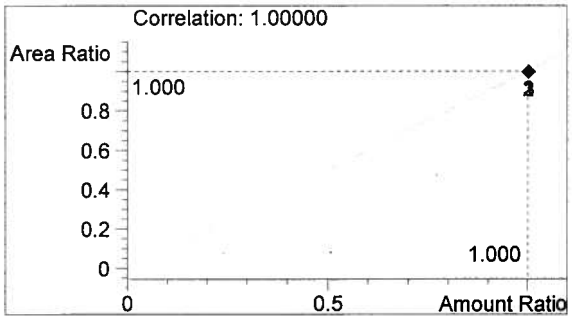


#	Compound	Area	RT
1	ETHANOL	960	1.068
2	n-PROPANOL	1905	1.827

Totals:



ETHANOL 0.103 g/100ml



n-PROPANOL 1.000 g/100ml

AL
20090406

AL
2009 0414

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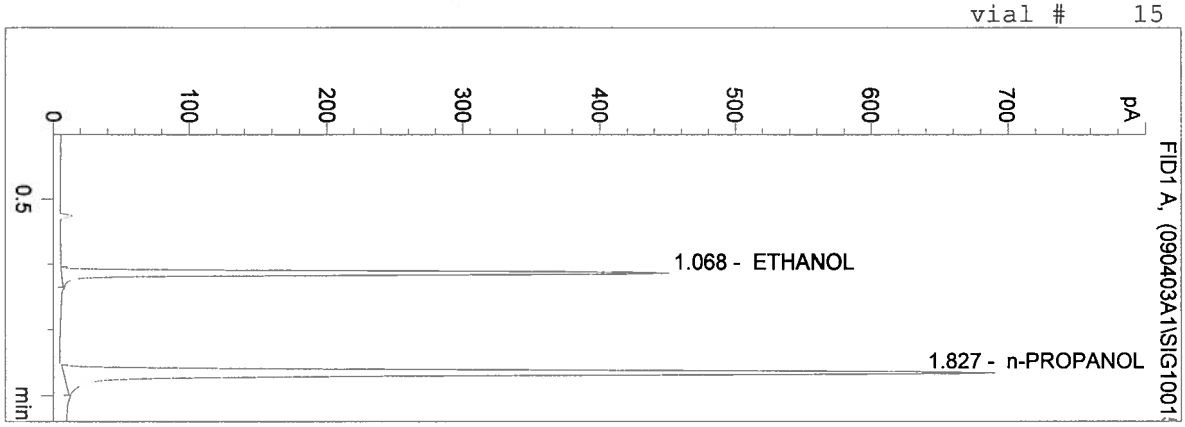
Instrument 3
db-alc2

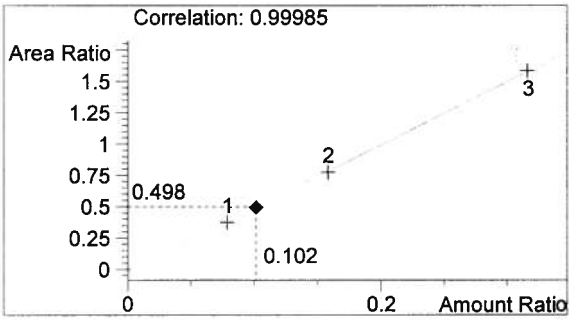
0.10 ctrl al
asa louis

vial # 15

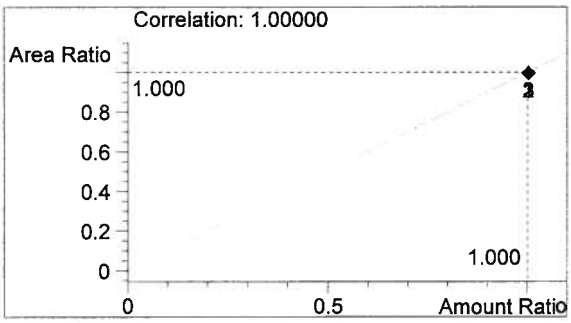


#	Compound	Area	RT
1	ETHANOL	989	1.068
2	n-PROPANOL	1984	1.827

Totals:



ETHANOL 0.102 g/100ml



n-PROPANOL 1.000 g/100ml

20090406

20090414

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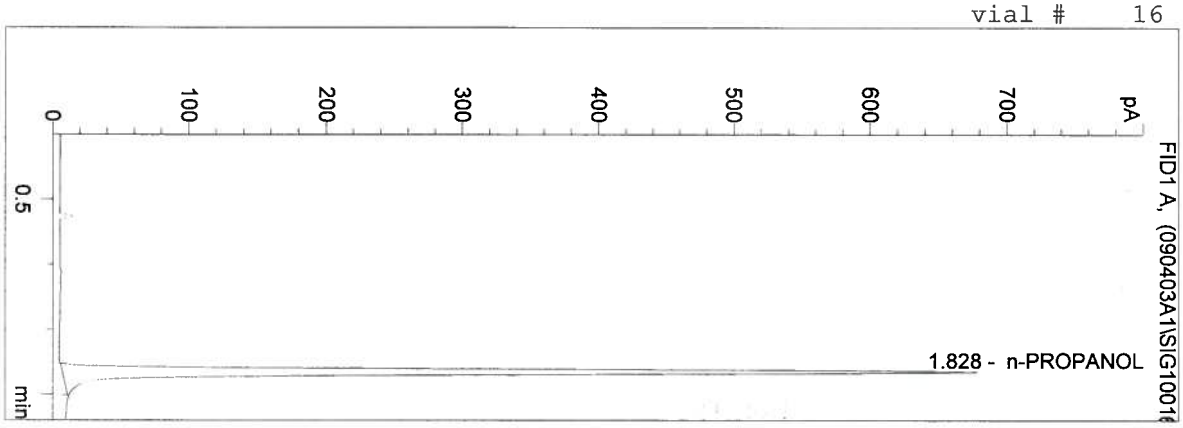
Instrument 3
db-alc2

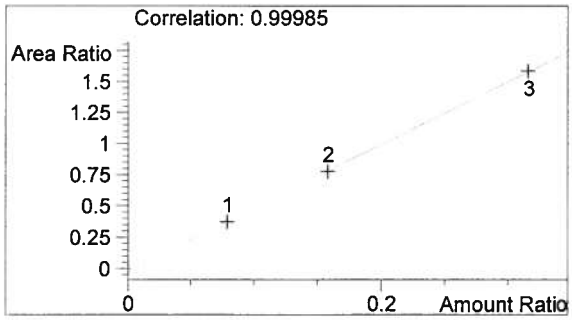
neg control - al
asa louis

vial # 16

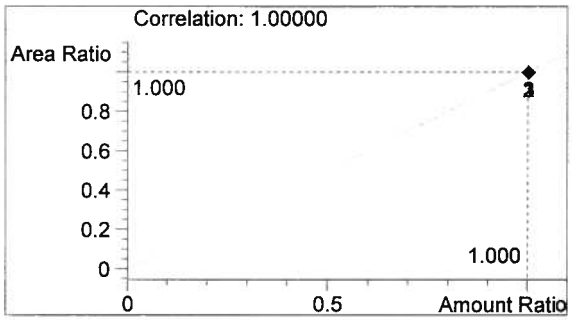


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1955	1.828

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

AL
20090406

AL
20090414

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:	090409RF
Part of Methods to run:	According to Runtime Checklist
Barcode Reader:	not used
Shutdown Cmd/Macro:	none

Sequence Comment:
0.04 Control - Lot # A061507 - exp 11/2012
0.10 Control - Lot # A059621 - exp 08/2012
0.20 Control - Lot # A056773 - exp 03/2012

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	09016 #1	SIMALC	1	Sample		
11	Vial 11	09016 #2	SIMALC	1	Sample		
12	Vial 12	09016 #3	SIMALC	1	Sample		
13	Vial 13	09016 #4	SIMALC	1	Sample		
14	Vial 14	09016 #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!

RF

WASHINGTON STATE TOXICOLOGY LABORATORY

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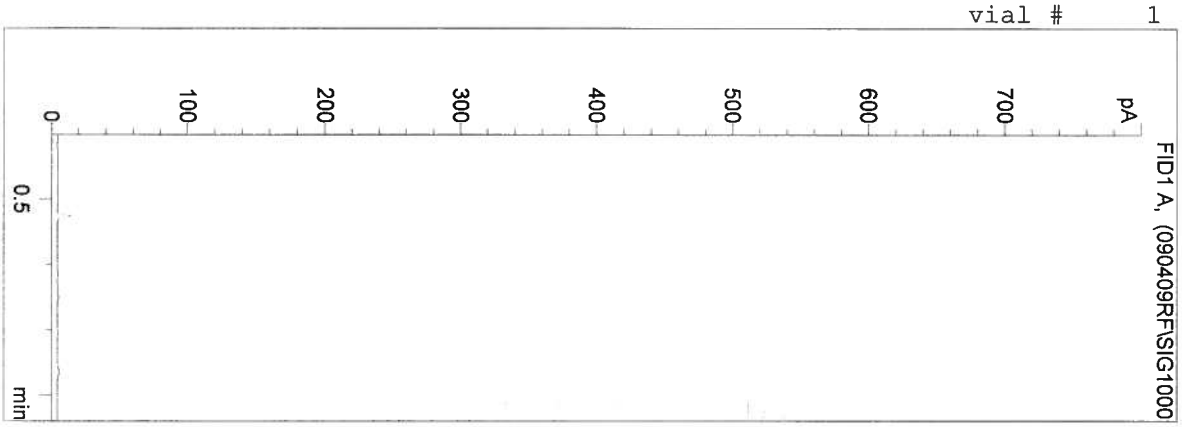
4/9/2009 11:39:17 AM
Instrument 3
db-alc2

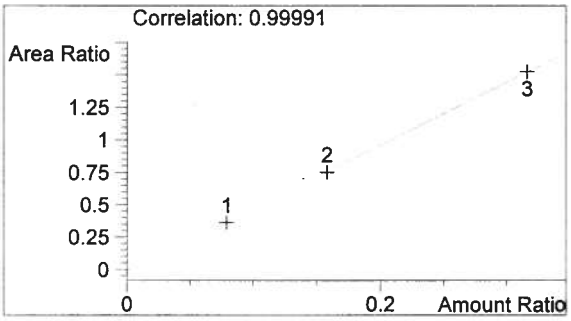
BLANK
Rebecca Flaherty

vial # 1

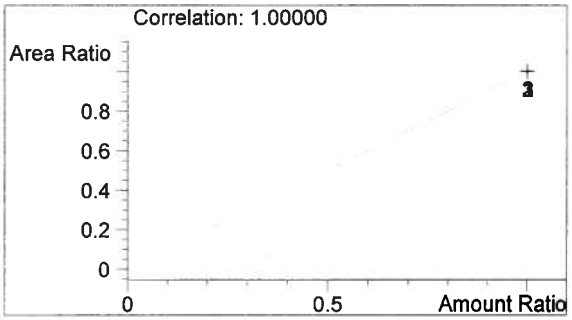


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	0	0.000
Totals:			

RF



ETHANOL 0.000 g/100ml



n-PROPANOL 0.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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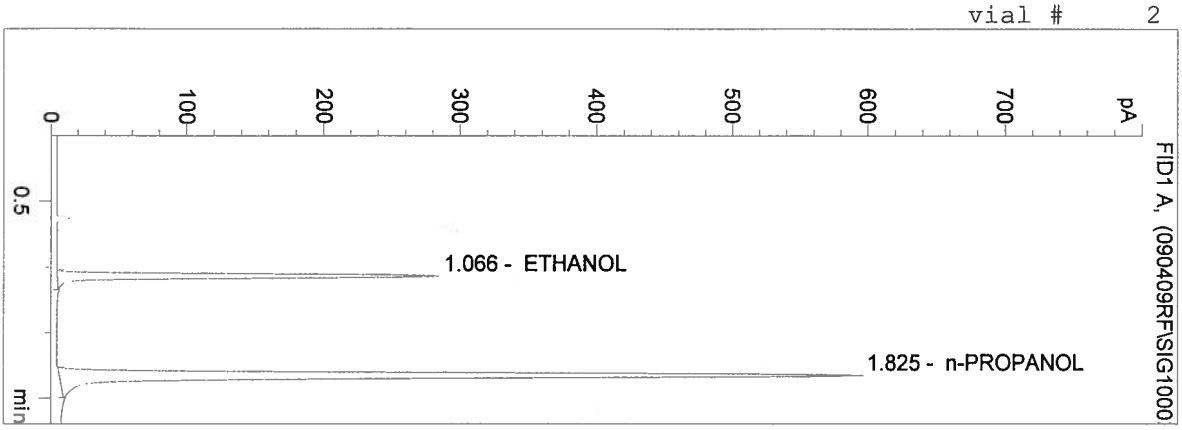
4/9/2009 11:42:25 AM
Instrument 3
db-alc2

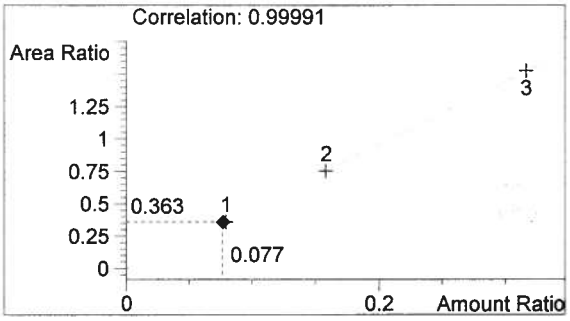
0.079 CAL 1
Rebecca Flaherty

vial # 2

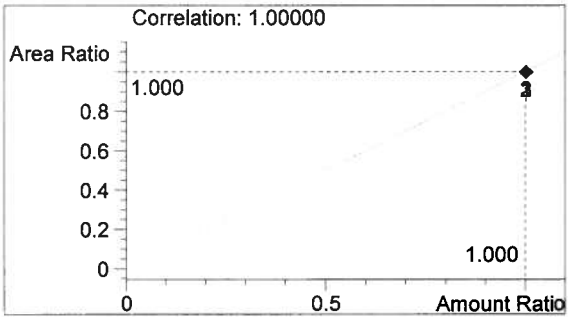


#	Compound	Area	RT
1	ETHANOL	627	1.066
2	n-PROPANOL	1729	1.825
Totals:			

RF



ETHANOL 0.077 g/100ml



n-PROPANOL 1.000 g/100ml

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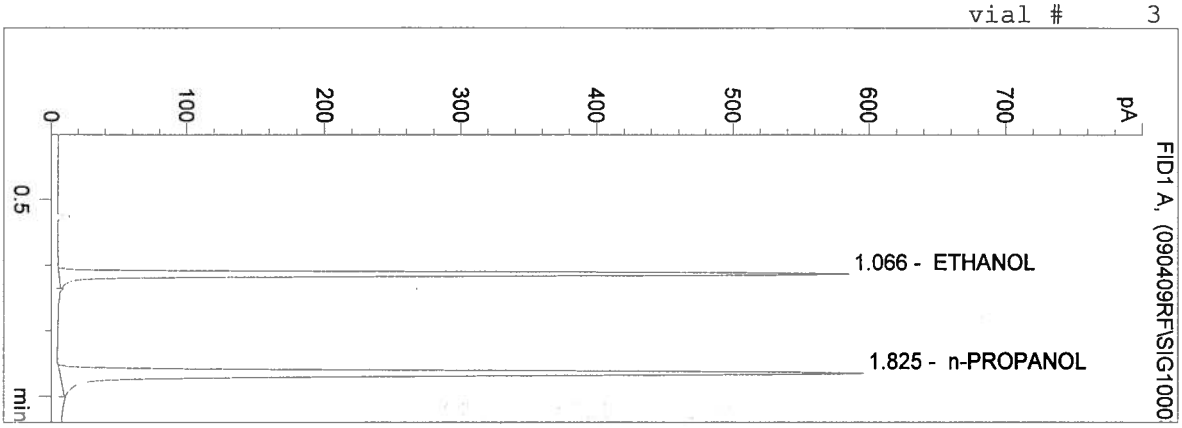
4/9/2009 11:45:33 AM
Instrument 3
db-alc2

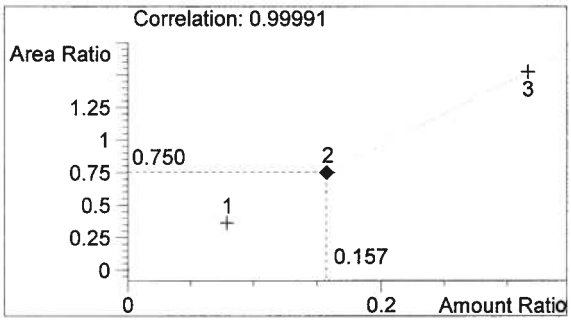
0.158 CAL 2
Rebecca Flaherty

vial # 3

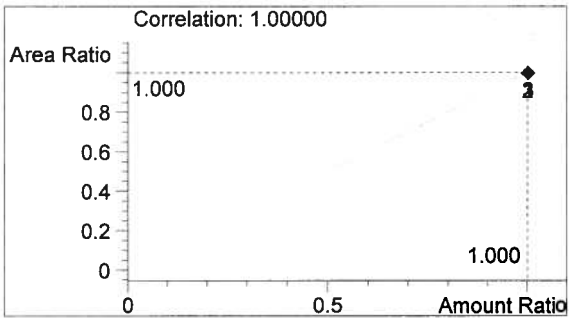


#	Compound	Area	RT
1	ETHANOL	1297	1.066
2	n-PROPANOL	1729	1.825
Totals:			

RF



ETHANOL 0.157 g/100ml



n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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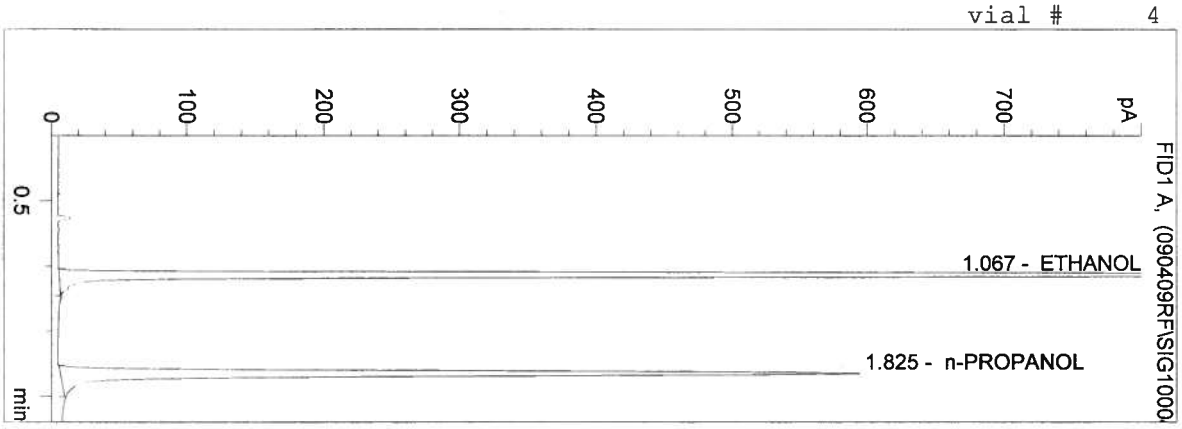
4/9/2009 11:48:41 AM
Instrument 3
db-alc2

0.316 CAL 3
Rebecca Flaherty

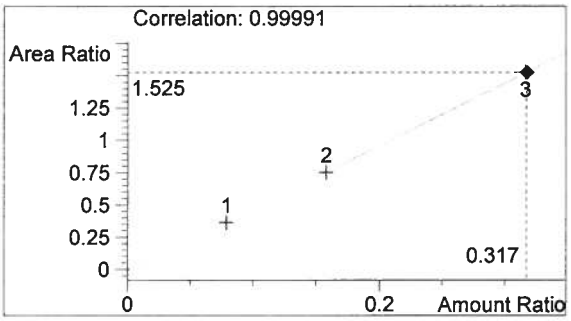
vial # 4



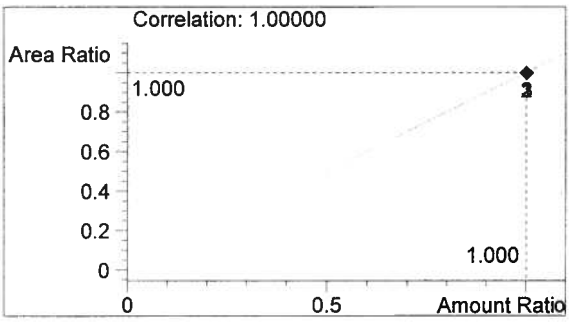
#	Compound	Area	RT
1	ETHANOL	2624	1.067
2	n-PROPANOL	1721	1.825

Totals:

RF



ETHANOL 0.317 g/100ml



n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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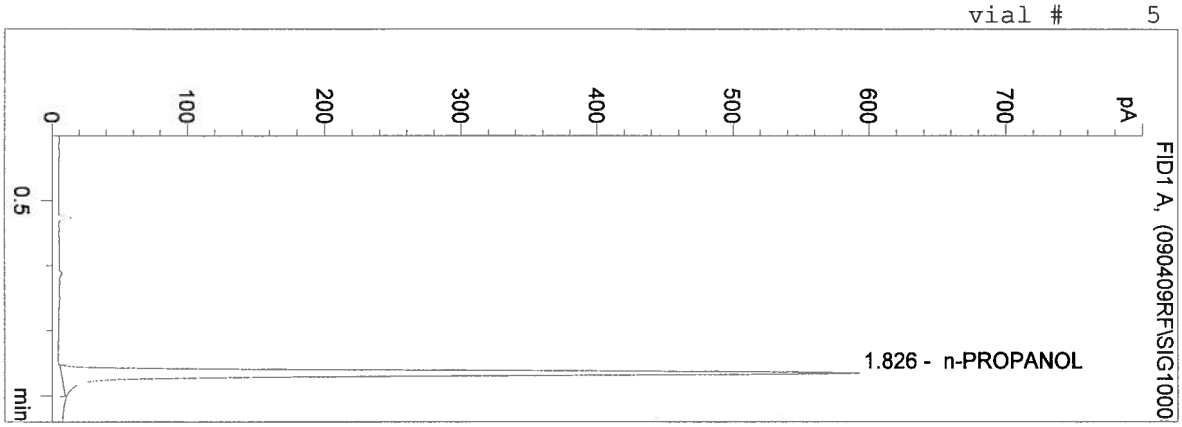
4/9/2009 11:51:48 AM
Instrument 3
db-alc2

NEG CONTROL-RF
Rebecca Flaherty

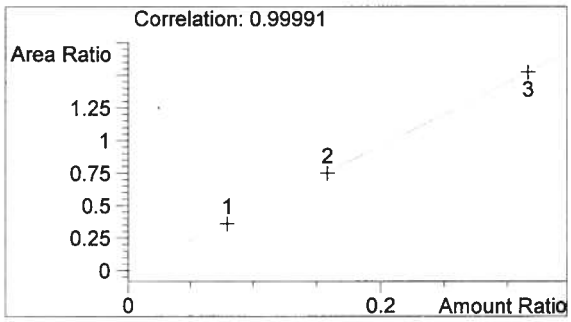
vial # 5



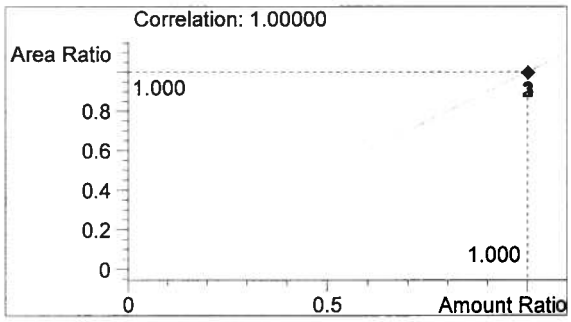
#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1714	1.826

Totals:

RF



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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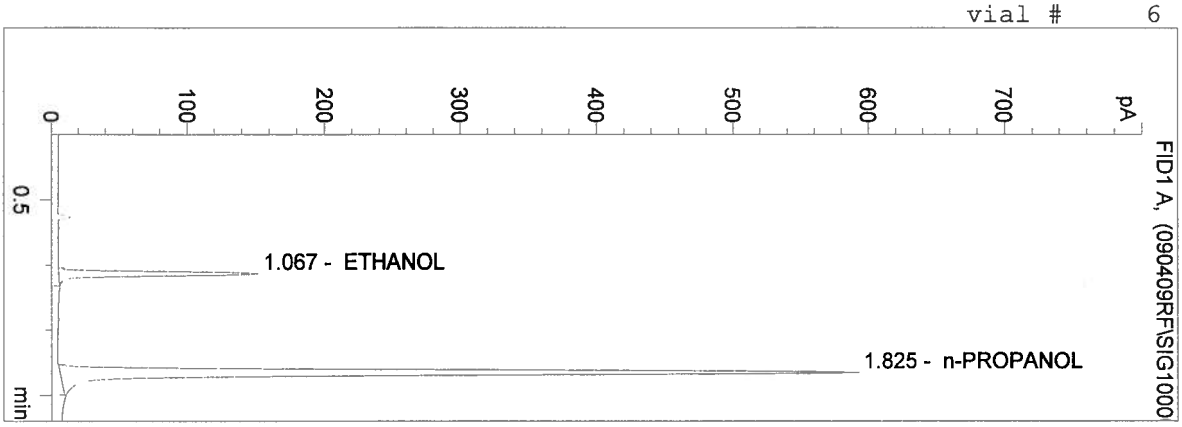
4/9/2009 11:54:56 AM
Instrument 3
db-alc2

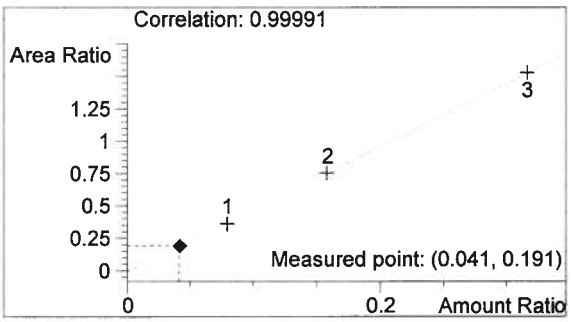
0.04 CONTROL-RF
Rebecca Flaherty

vial # 6

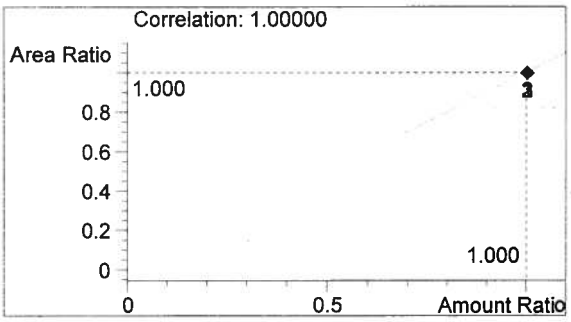


#	Compound	Area	RT
1	ETHANOL	328	1.067
2	n-PROPANOL	1719	1.825
Totals:			

RF



ETHANOL 0.041 g/100ml



n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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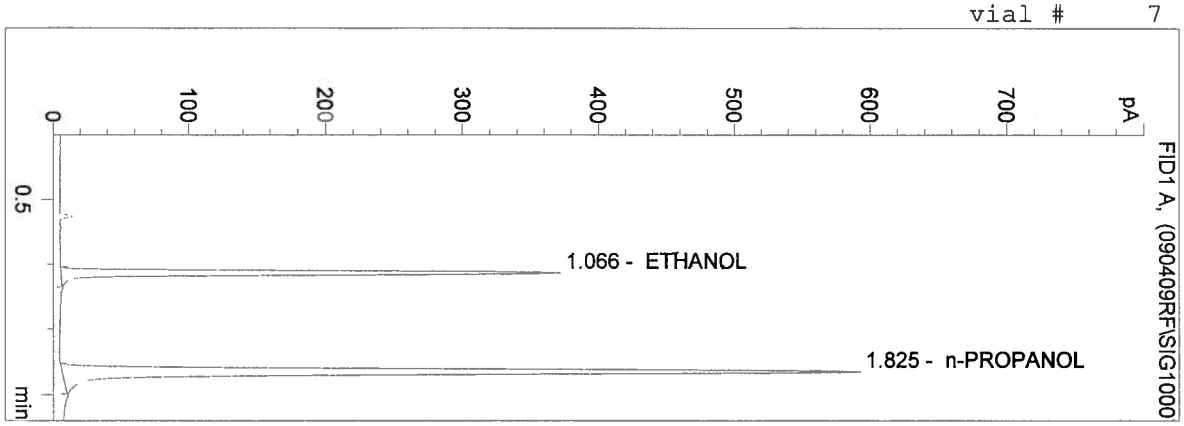
4/9/2009 11:58:04 AM
Instrument 3
db-alc2

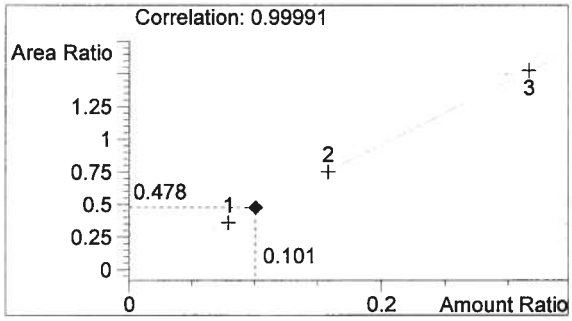
0.10 CONTROL-RF
Rebecca Flaherty

vial # 7

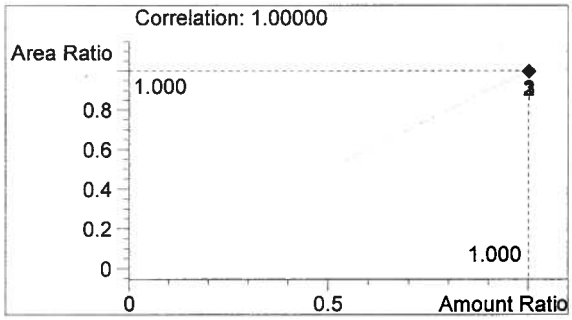


#	Compound	Area	RT
1	ETHANOL	820	1.066
2	n-PROPANOL	1715	1.825
Totals:			

RF



ETHANOL 0.101 g/100ml



n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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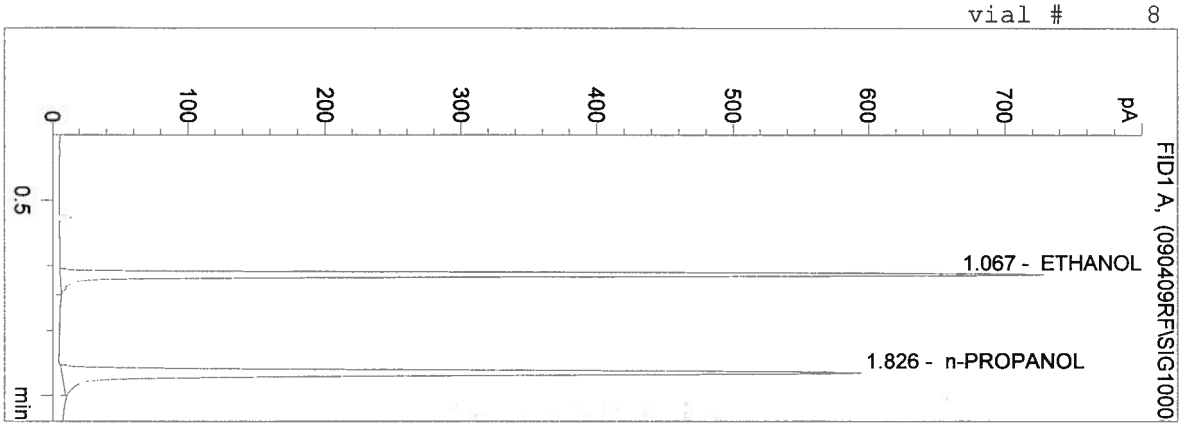
4/9/2009 12:01:12 PM
Instrument 3
db-alc2

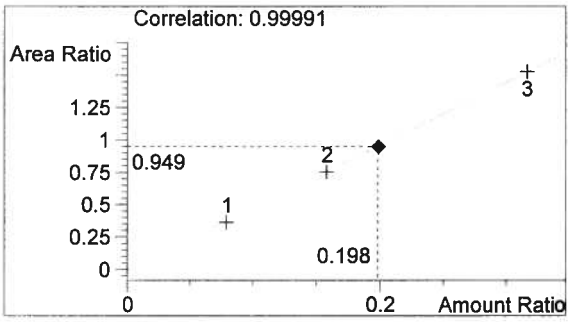
0.20 CONTROL-RF
Rebecca Flaherty

vial # 8

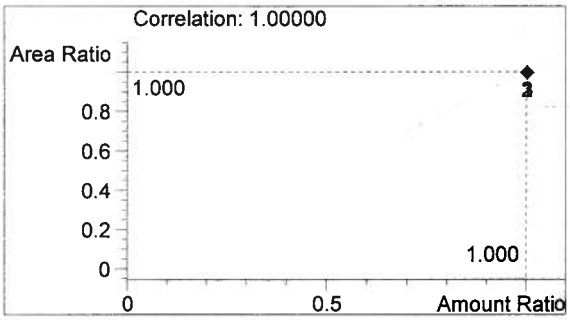


#	Compound	Area	RT
1	ETHANOL	1636	1.067
2	n-PROPANOL	1725	1.826
Totals:			

RF



ETHANOL 0.198 g/100ml



n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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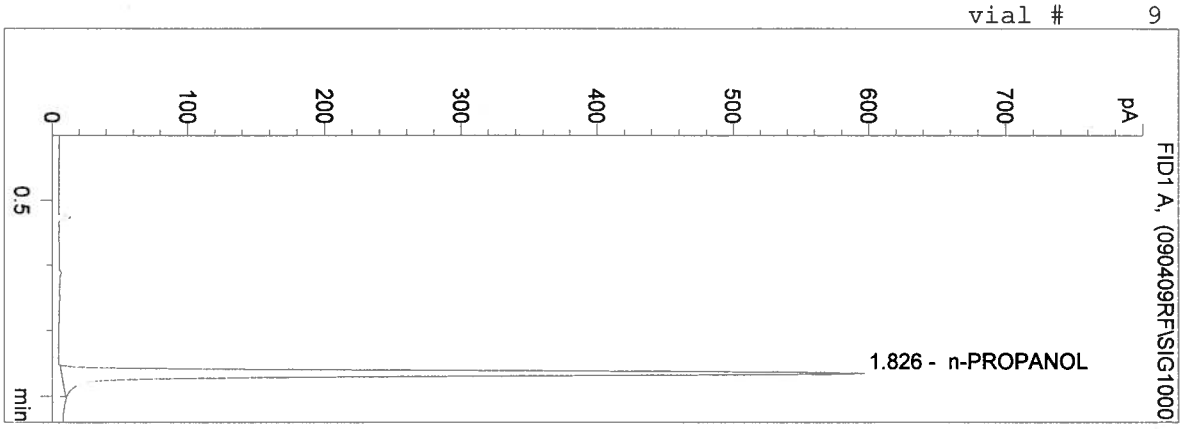
4/9/2009 12:04:20 PM
Instrument 3
db-alc2

NEG CONTROL-RF
Rebecca Flaherty

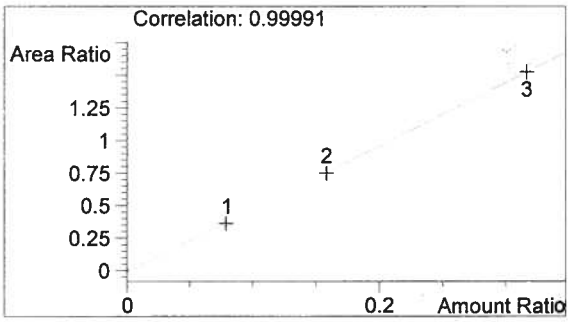
vial # 9



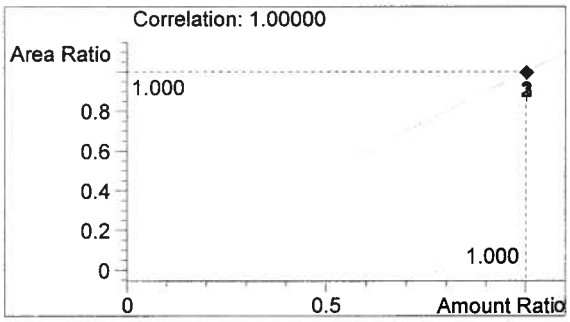
#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1729	1.826

Totals:

RF



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

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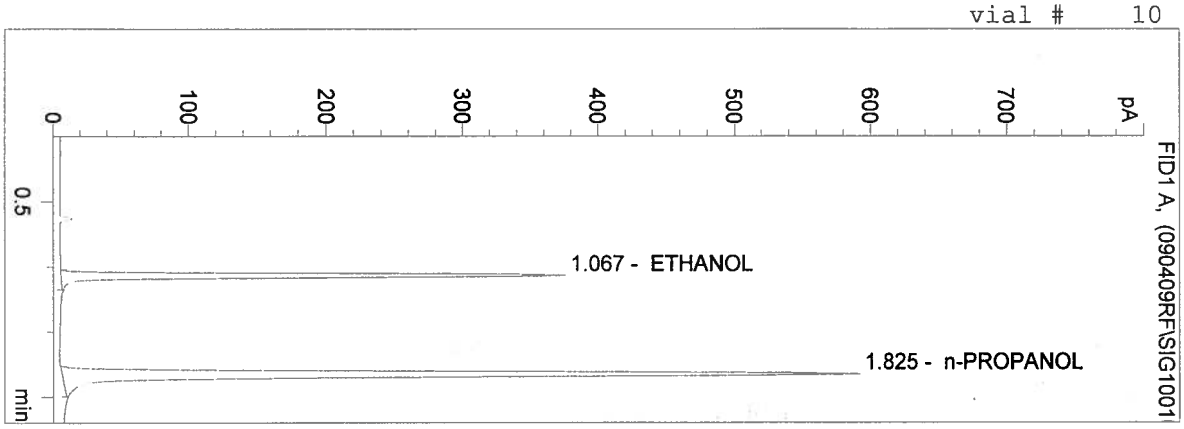
4/9/2009 12:07:27 PM
Instrument 3
db-alc2

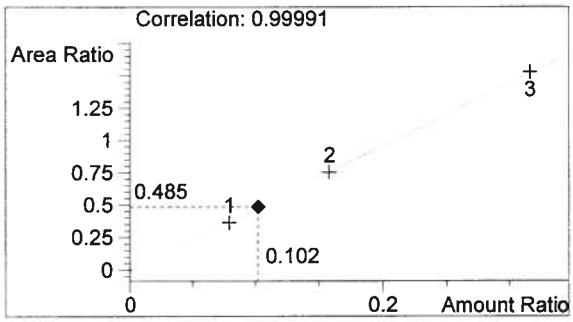
09016 #1
Rebecca Flaherty

vial # 10

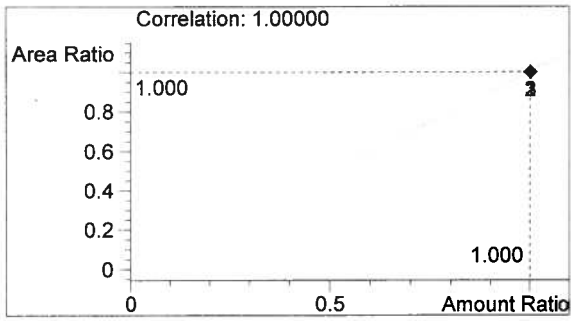


#	Compound	Area	RT
1	ETHANOL	831	1.067
2	n-PROPANOL	1715	1.825
Totals:			

RF



ETHANOL 0.102 g/100ml



n-PROPANOL 1.000 g/100ml

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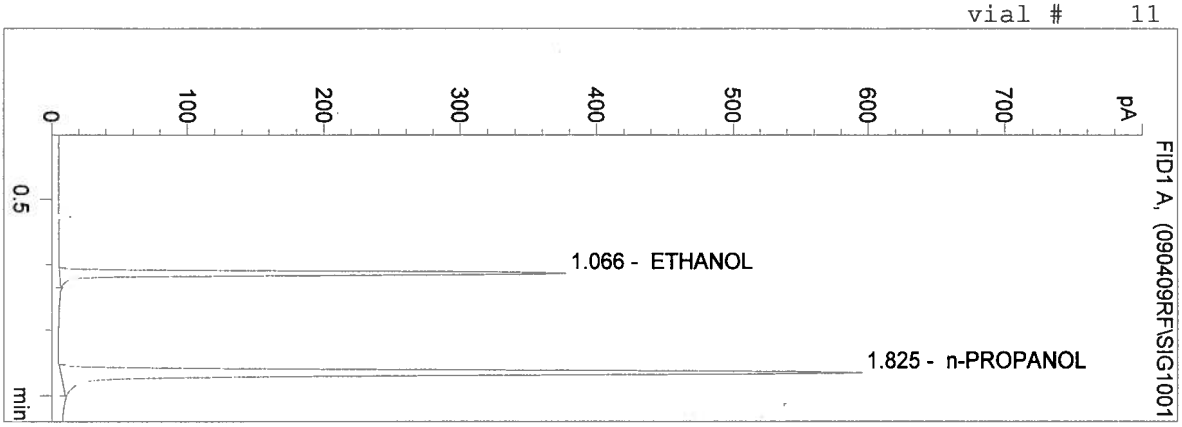
4/9/2009 12:10:35 PM
Instrument 3
db-alc2

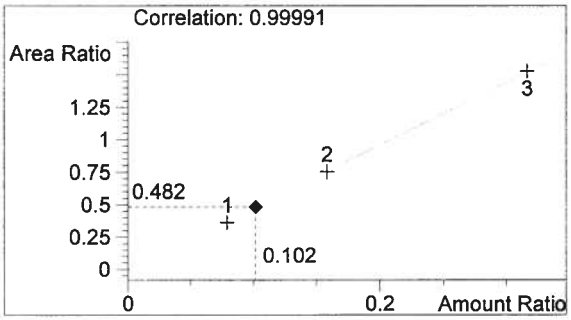
09016 #2
Rebecca Flaherty

vial # 11

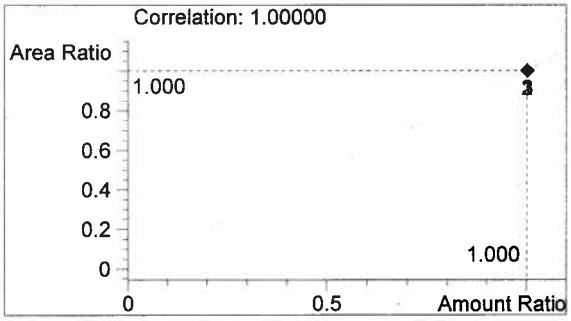


#	Compound	Area	RT
1	ETHANOL	833	1.066
2	n-PROPANOL	1727	1.825
Totals:			

RF



ETHANOL 0.102 g/100ml

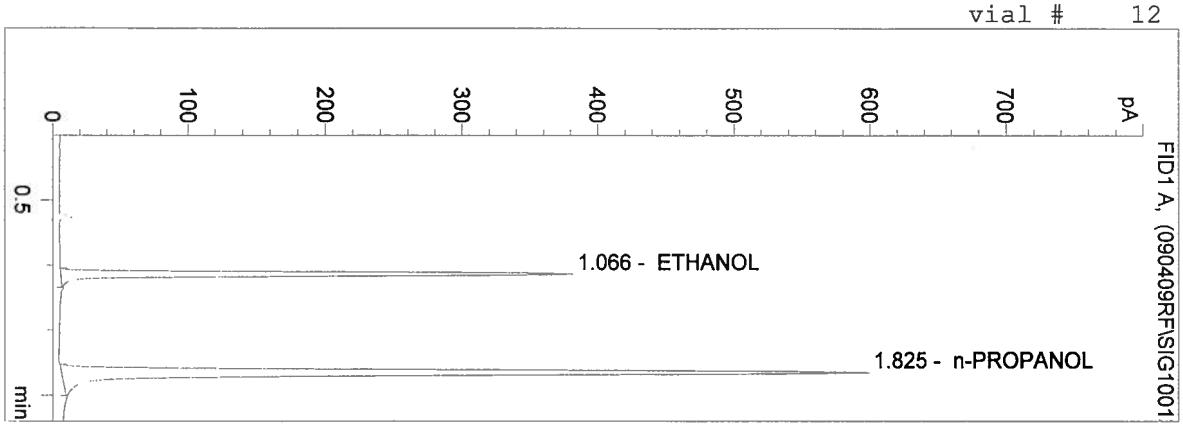


n-PROPANOL 1.000 g/100ml

C:\HPCHEM\2\METHODS\SIMALC.M
4/9/2009 12:13:43 PM
Instrument 3
db-alc2

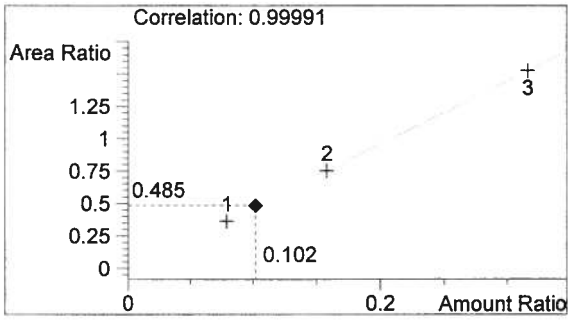
09016 #3
Rebecca Flaherty

vial # 12

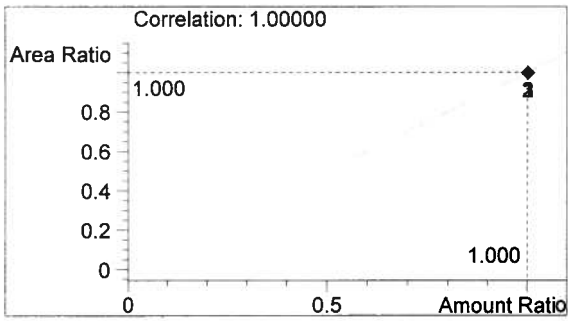


#	Compound	Area	RT
1	ETHANOL	844	1.066
2	n-PROPANOL	1742	1.825
Totals:			

RF



ETHANOL 0.102 g/100ml



n-PROPANOL 1.000 g/100ml

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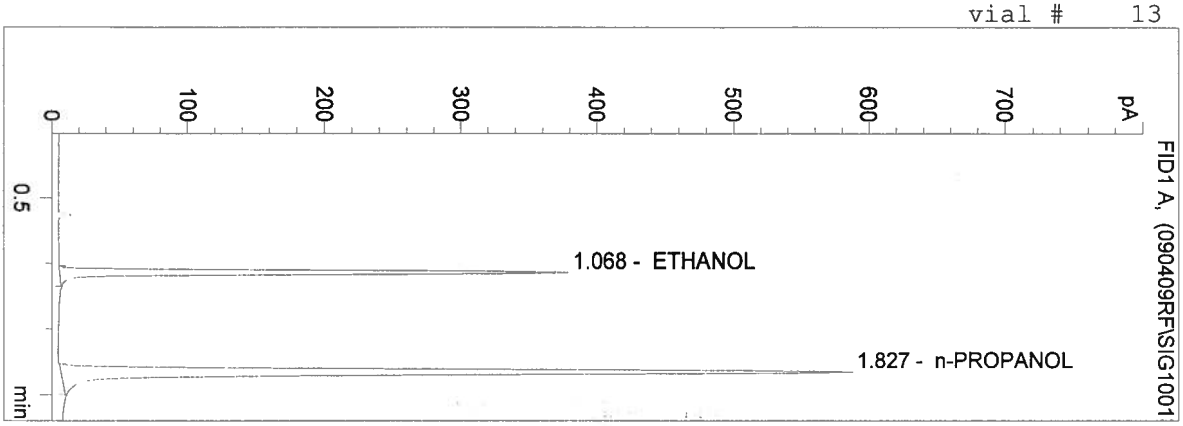
4/9/2009 12:16:51 PM
Instrument 3
db-alc2

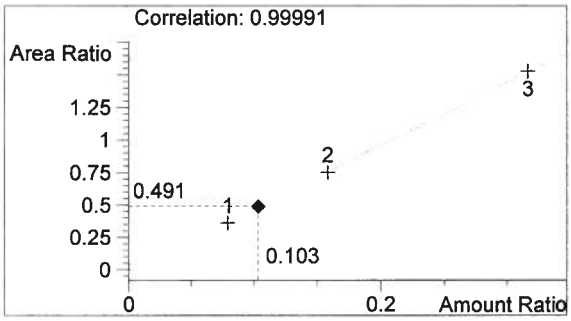
09016 #4
Rebecca Flaherty

vial # 13

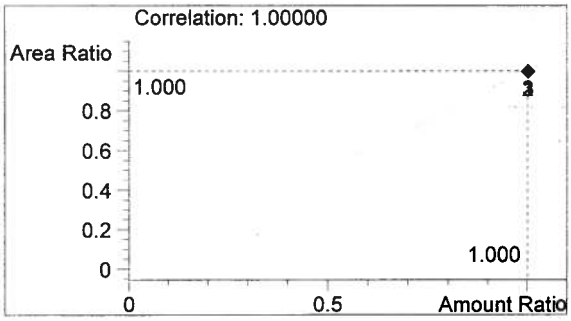


#	Compound	Area	RT
1	ETHANOL	834	1.068
2	n-PROPANOL	1699	1.827
Totals:			

RF



ETHANOL 0.103 g/100ml



n-PROPANOL 1.000 g/100ml

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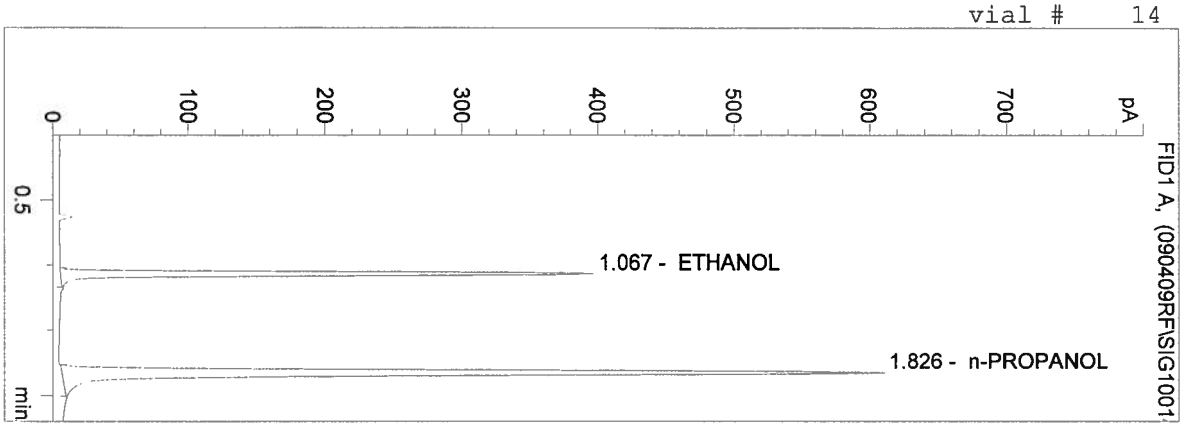
4/9/2009 12:19:58 PM
Instrument 3
db-alc2

09016 #5
Rebecca Flaherty

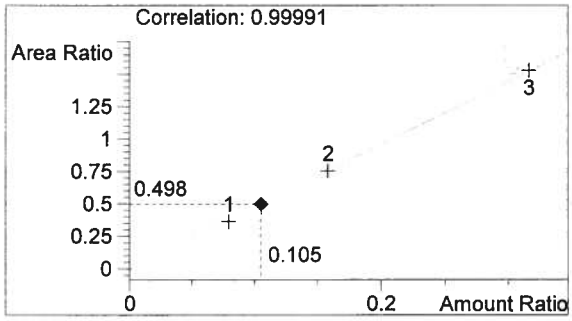
vial # 14



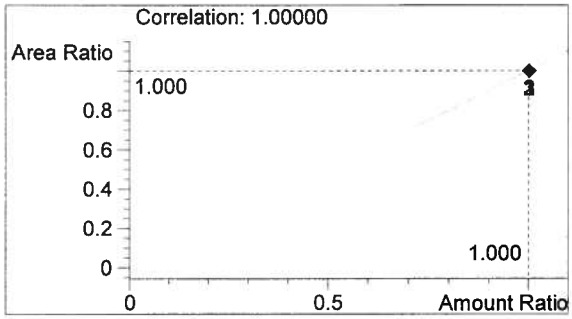
#	Compound	Area	RT
1	ETHANOL	877	1.067
2	n-PROPANOL	1763	1.826

Totals:

RF



ETHANOL 0.105 g/100ml



n-PROPANOL 1.000 g/100ml

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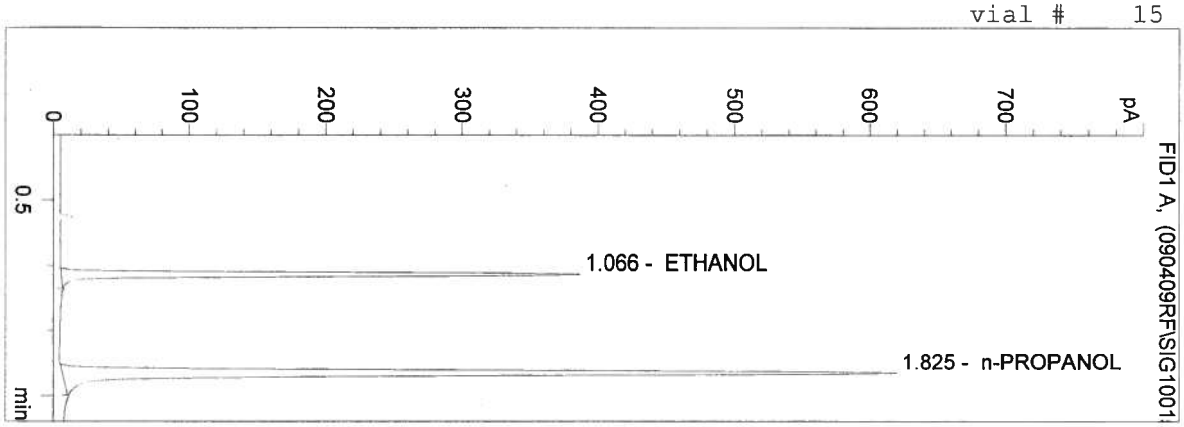
4/9/2009 12:23:06 PM
Instrument 3
db-alc2

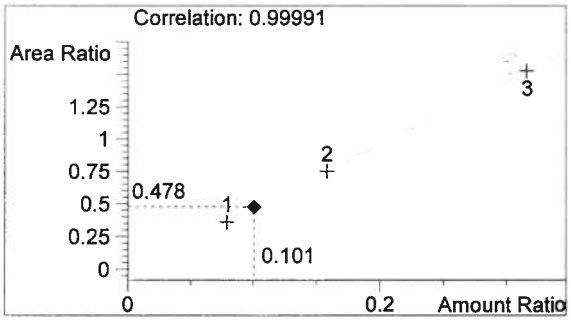
0.10 CONTROL-RF
Rebecca Flaherty

vial # 15

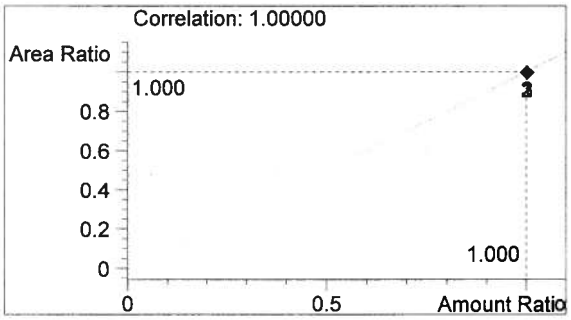


#	Compound	Area	RT
1	ETHANOL	859	1.066
2	n-PROPANOL	1795	1.825
Totals:			

RF



ETHANOL 0.101 g/100ml



n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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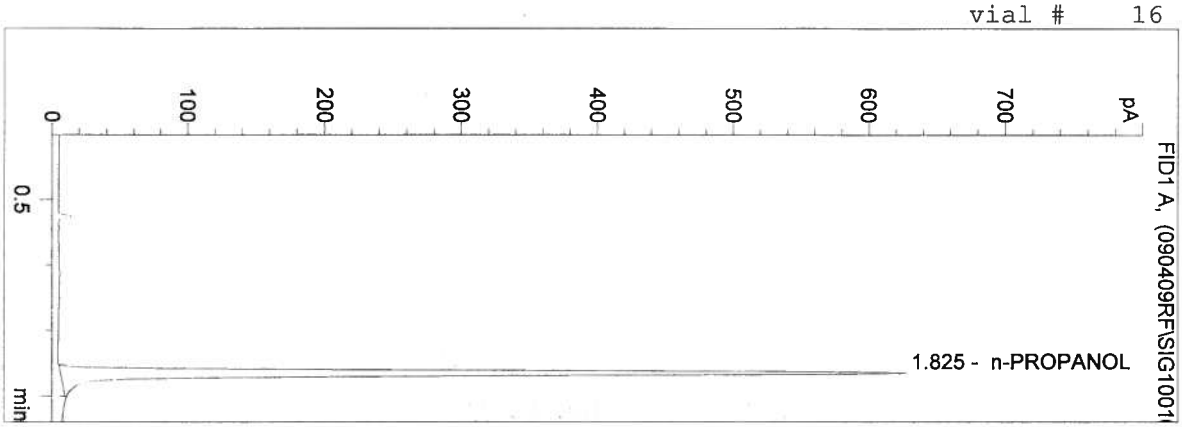
4/9/2009 12:26:14 PM
Instrument 3
db-alc2

NEG CONTROL-RF
Rebecca Flaherty

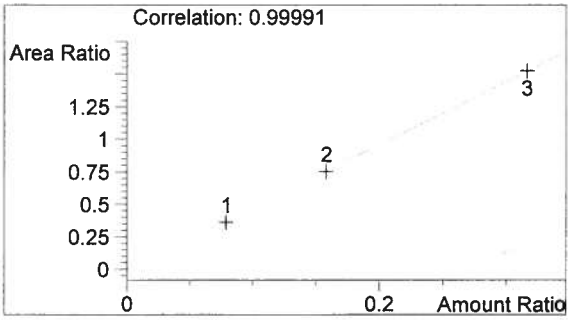
vial # 16



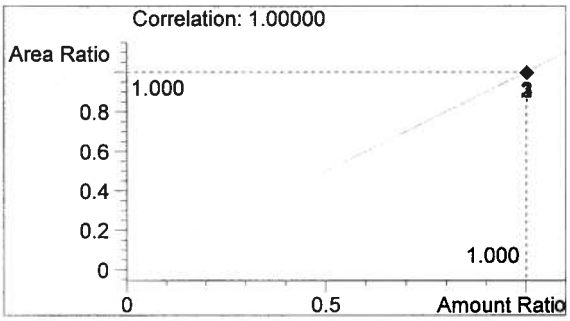
#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1818	1.825

Totals:

RF



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

Sequence Parameters:

Operator:	Brittany Ball
Data File Naming:	Prefix/Counter
Signal 1 Prefix:	SIG1
Counter:	0001
Signal 2 Prefix:	SIG2
Counter:	0001
Data Directory:	C:\HPCHEM\2\DATA\
Data Subdirectory:	090309BB
Part of Methods to run:	According to Runtime Checklist
Barcode Reader:	not used
Shutdown Cmd/Macro:	none

Samples run on 4/9/09 but data located in subdirectory 090309BB.

BB
4/15/09

Sequence Comment:
0.04 Control - Lot # A061507 - exp 11/2012
0.10 Control - Lot # A059621 - exp 08/2012
0.20 Control - Lot # A056773 - exp 03/2012

Sequence Table (Front Injector):

Method and Injection Info Part:

Line	Location	SampleName	Method	Inj	SampleType	InjVolume	DataFile
1	Vial 1	BLANKbb	SIMALC	1	Sample		
2	Vial 2	0.079 CAL 1	SIMALC	1	Calib		
3	Vial 3	0.158 CAL 2	SIMALC	1	Calib		
4	Vial 4	0.316 CAL 3	SIMALC	1	Calib		
5	Vial 5	NEG Ctrl-BB	SIMALC	1	Ctrl Samp		
6	Vial 6	0.04 Ctrl-BB	SIMALC	1	Ctrl Samp		
7	Vial 7	0.10 Ctrl-BB	SIMALC	1	Ctrl Samp		
8	Vial 8	0.20 Ctrl-BB	SIMALC	1	Ctrl Samp		
9	Vial 9	NEG Ctrl-BB	SIMALC	1	Ctrl Samp		
10	Vial 10	09016 #1-BB	SIMALC	1	Sample		
11	Vial 11	09016 #2-BB	SIMALC	1	Sample		
12	Vial 12	09016 #3-BB	SIMALC	1	Sample		
13	Vial 13	09016 #4-BB	SIMALC	1	Sample		
14	Vial 14	09016 #5-BB	SIMALC	1	Sample		
15	Vial 15	0.10 Ctrl-BB	SIMALC	1	Ctrl Samp		
16	Vial 16	NEG Ctrl-BB	SIMALC	1	Ctrl Samp		

BB

Calibration Part:

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

Sequence Table (Back Injector):

No entries - empty table!

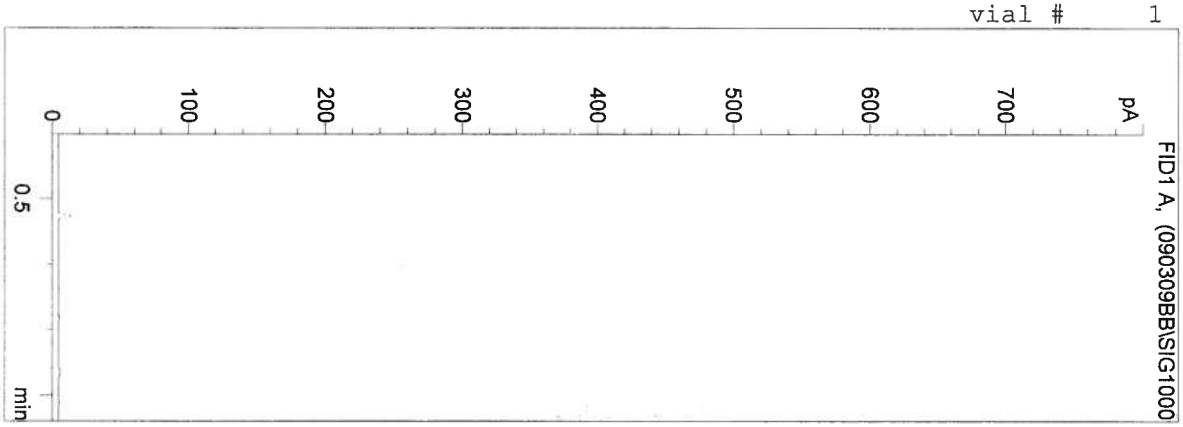
BB

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
4/9/2009 1:23:50 PM
Instrument 3
db-alc2

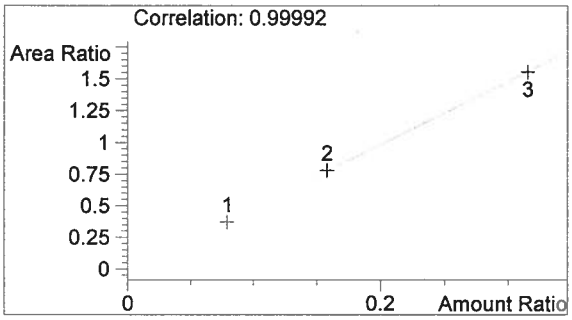
BLANKbb
Brittany Ball

vial # 1

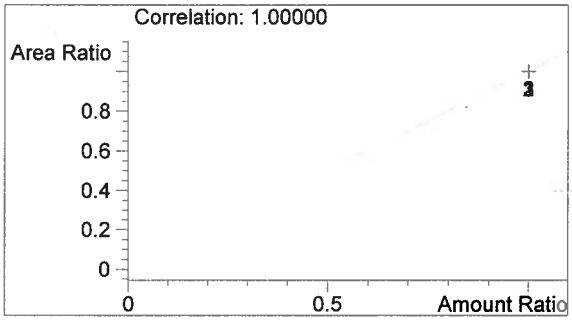


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	0	0.000

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 0.000 g/100ml

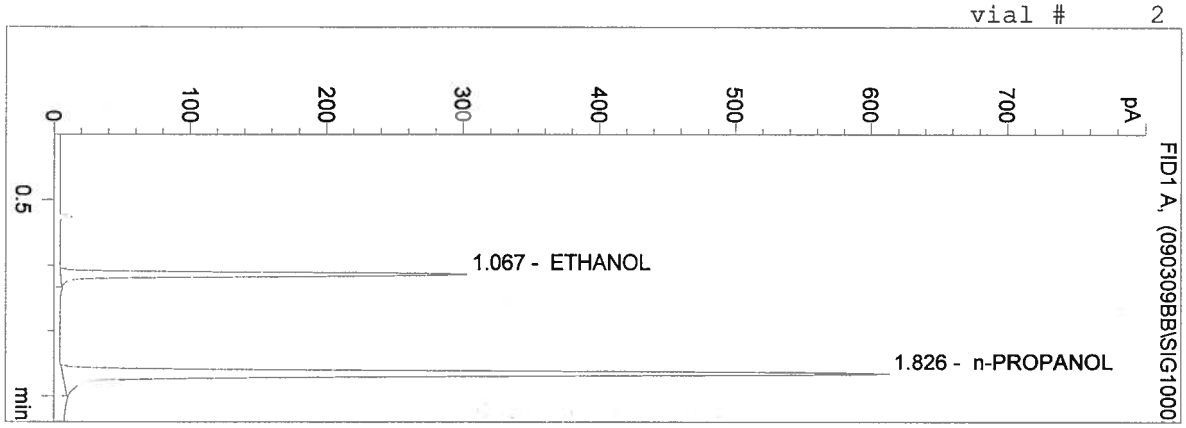
BB

WASHINGTON STATE TOXICOLOGY LABORATORY

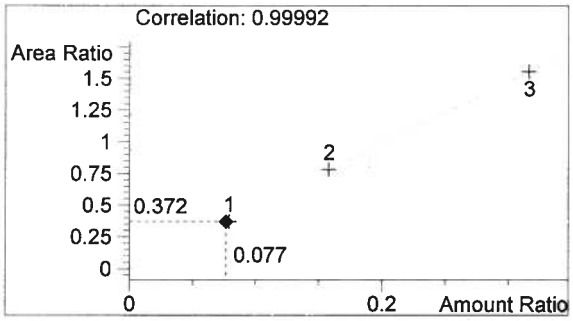
C:\HPCHEM\2\METHODS\SIMALC.M
4/9/2009 1:26:58 PM
Instrument 3
db-alc2

0.079 CAL 1
Brittany Ball

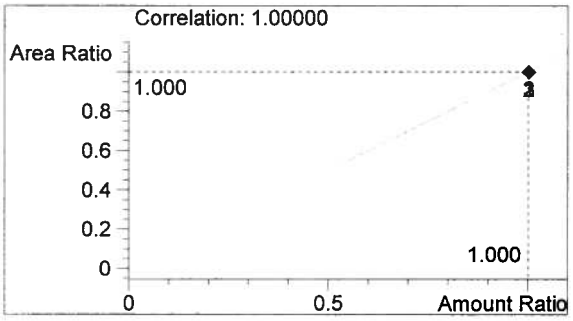
vial # 2



#	Compound	Area	RT
1	ETHANOL	654	1.067
2	n-PROPANOL	1761	1.826
Totals:			



ETHANOL 0.077 g/100ml



n-PROPANOL 1.000 g/100ml

BB

WASHINGTON STATE TOXICOLOGY LABORATORY

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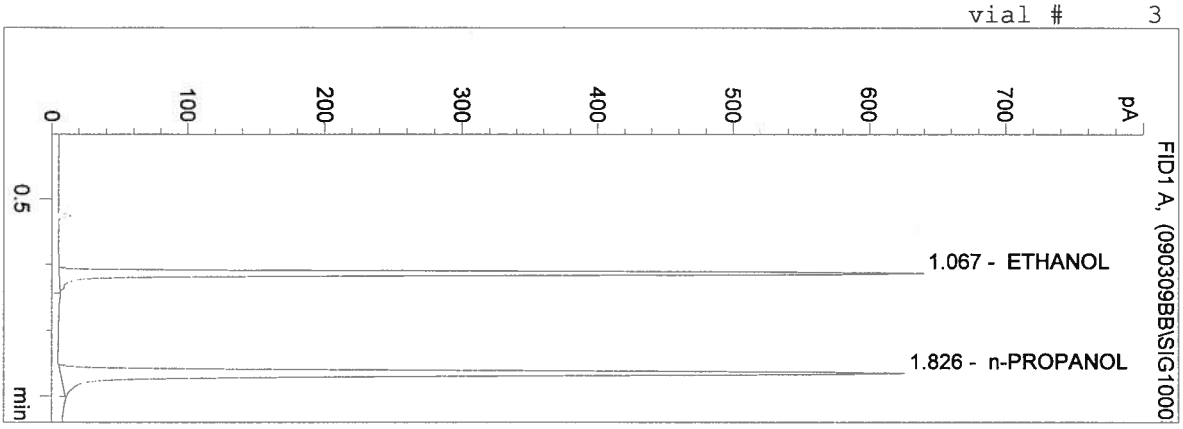
4/9/2009 1:30:06 PM
Instrument 3
db-alc2

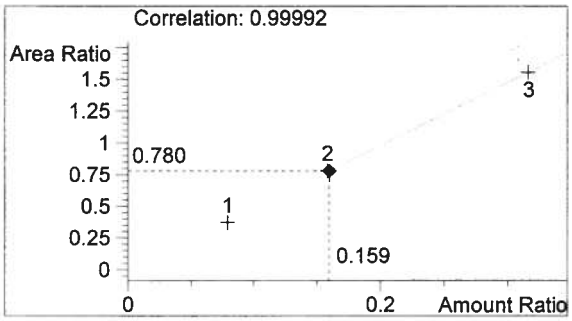
0.158 CAL 2
Brittany Ball

vial # 3

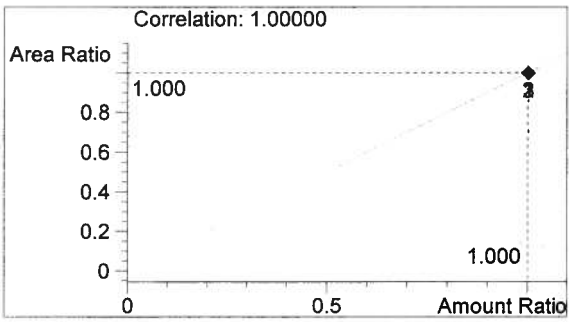


#	Compound	Area	RT
1	ETHANOL	1405	1.067
2	n-PROPANOL	1802	1.826

Totals:



ETHANOL 0.159 g/100ml



n-PROPANOL 1.000 g/100ml

BB

WASHINGTON STATE TOXICOLOGY LABORATORY

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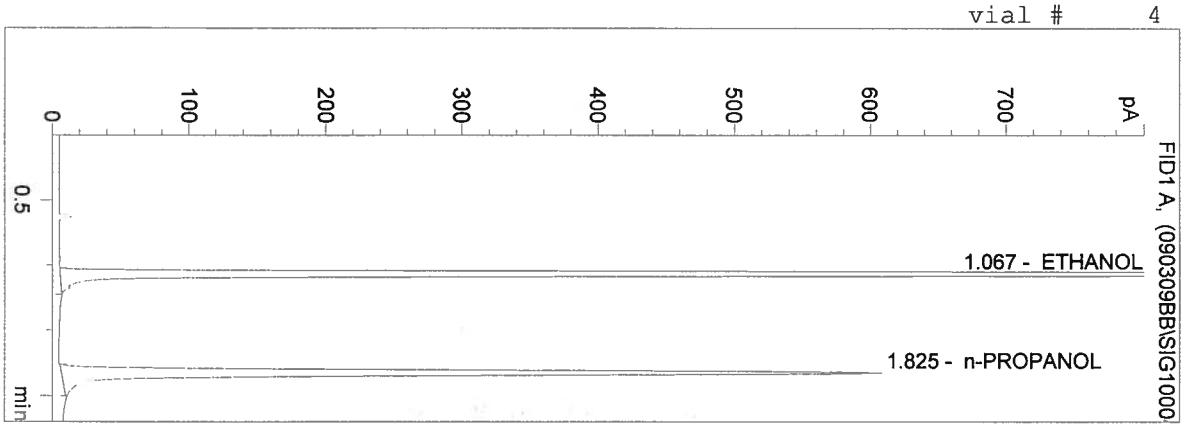
4/9/2009 1:33:14 PM
Instrument 3
db-alc2

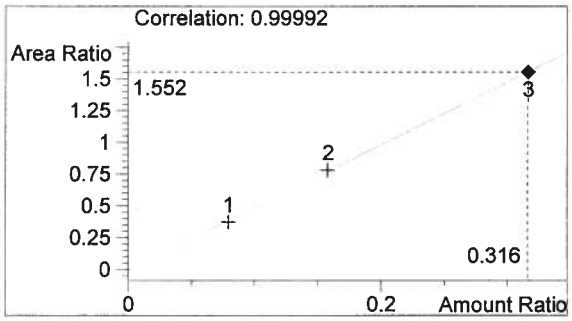
0.316 CAL 3
Brittany Ball

vial # 4

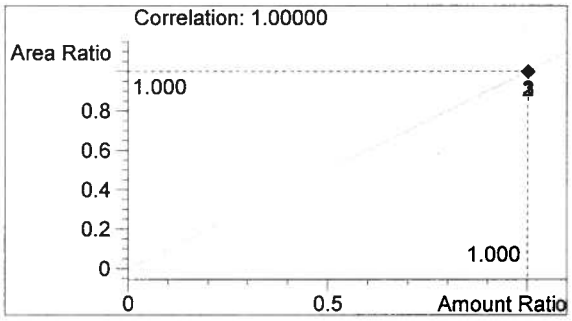


#	Compound	Area	RT
1	ETHANOL	2721	1.067
2	n-PROPANOL	1753	1.825

Totals:



ETHANOL 0.316 g/100ml



n-PROPANOL 1.000 g/100ml

BB

WASHINGTON STATE TOXICOLOGY LABORATORY

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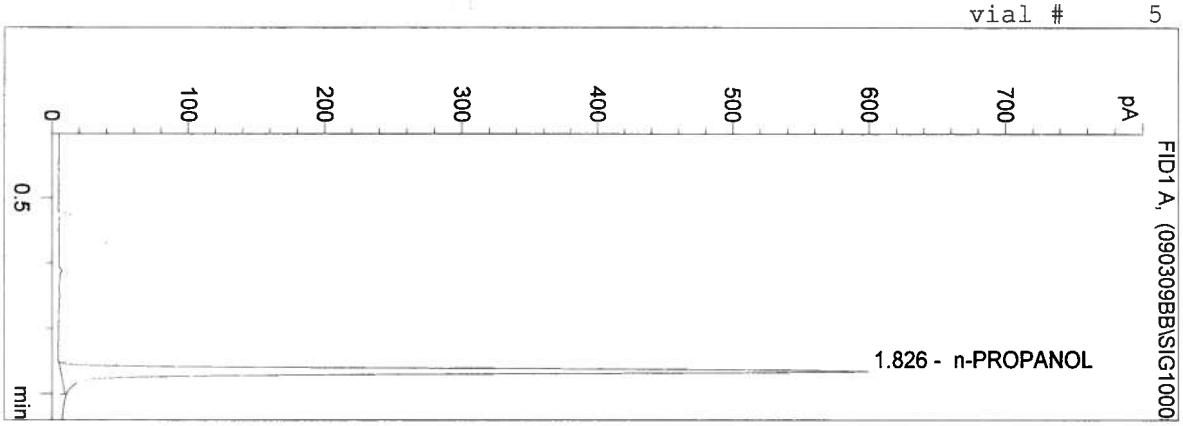
4/9/2009 1:36:22 PM
Instrument 3
db-alc2

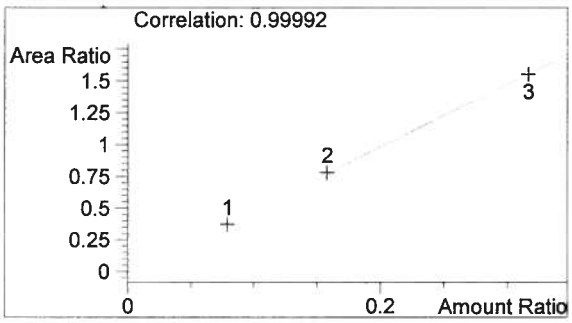
NEG Ctrl-BB
Brittany Ball

vial # 5

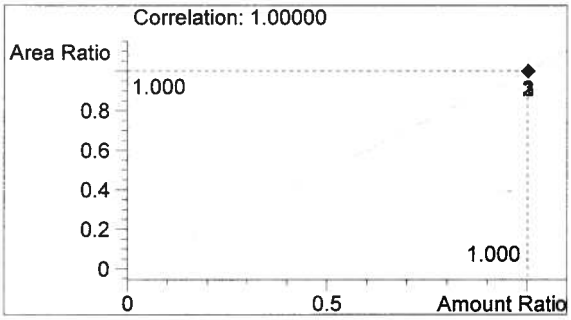


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1737	1.826

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

BB

WASHINGTON STATE TOXICOLOGY LABORATORY

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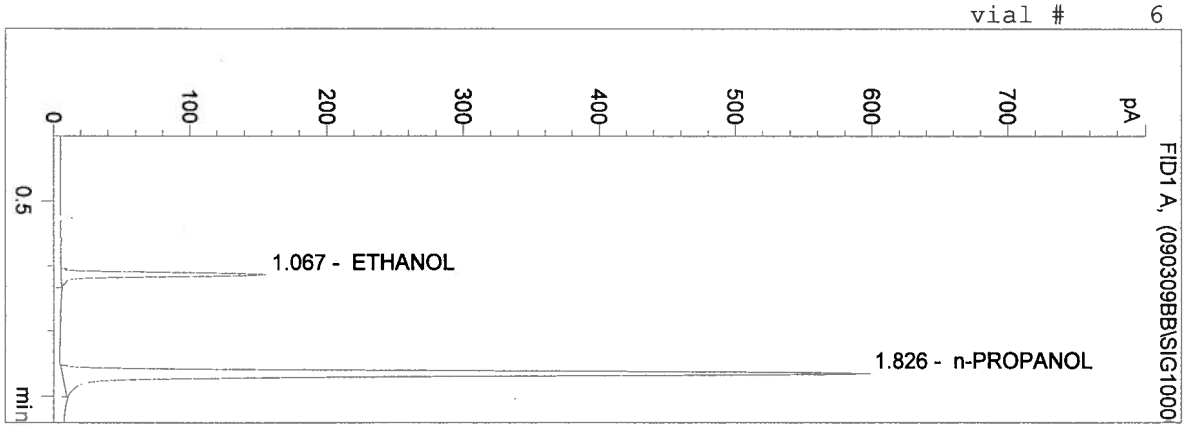
4/9/2009 1:39:29 PM
Instrument 3
db-alc2

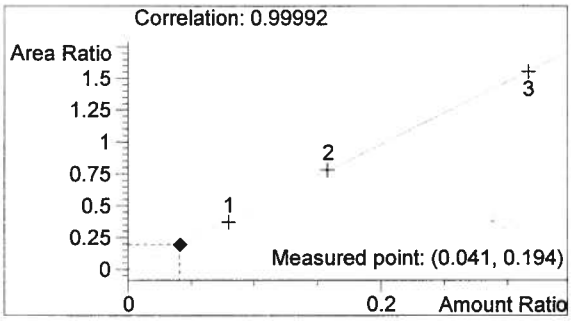
0.04 Ctrl-BB
Brittany Ball

vial # 6

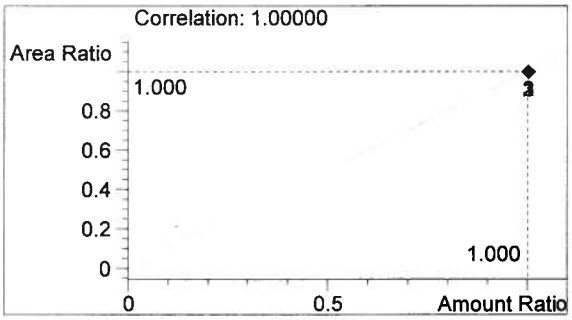


#	Compound	Area	RT
1	ETHANOL	336	1.067
2	n-PROPANOL	1730	1.826

Totals:



ETHANOL 0.041 g/100ml



n-PROPANOL 1.000 g/100ml

BB

WASHINGTON STATE TOXICOLOGY LABORATORY

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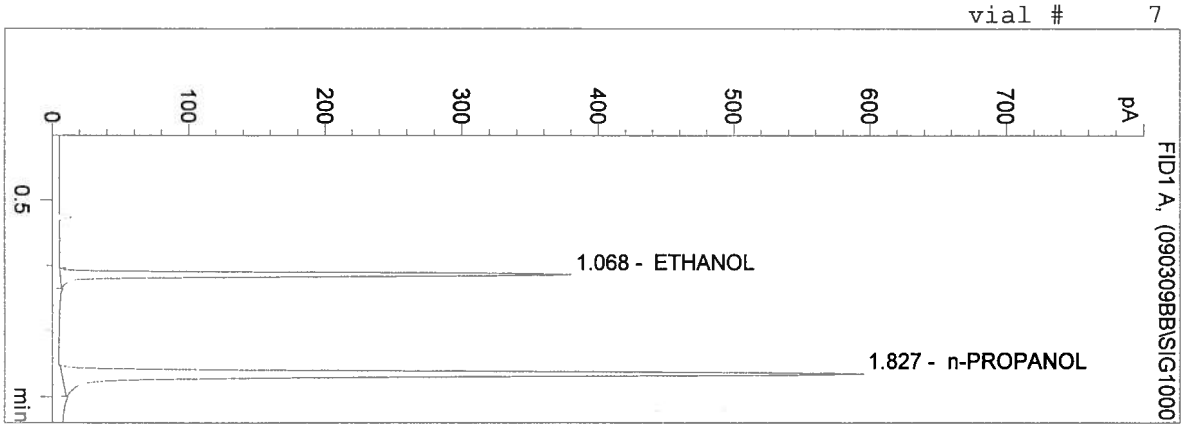
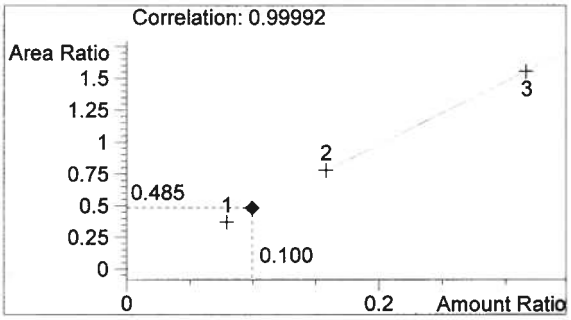
4/9/2009 1:42:37 PM
Instrument 3
db-alc2

0.10 Ctrl-BB
Brittany Ball

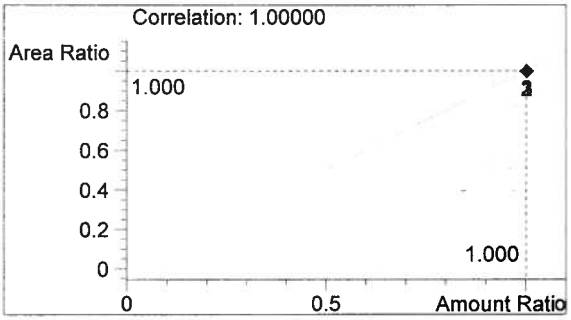
vial # 7



#	Compound	Area	RT
1	ETHANOL	830	1.068
2	n-PROPANOL	1711	1.827
Totals:			



ETHANOL 0.100 g/100ml



n-PROPANOL 1.000 g/100ml

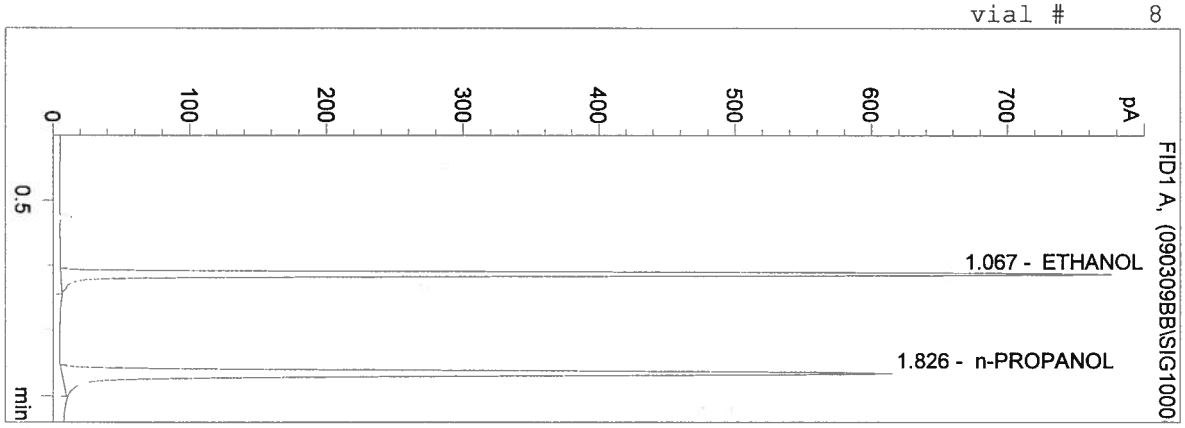
BB

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
4/9/2009 1:45:45 PM
Instrument 3
db-alc2

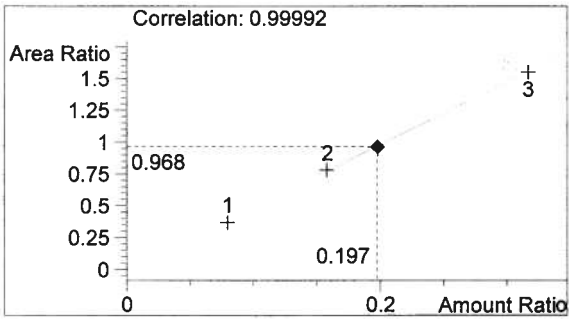
0.20 Ctrl-BB
Brittany Ball

vial # 8

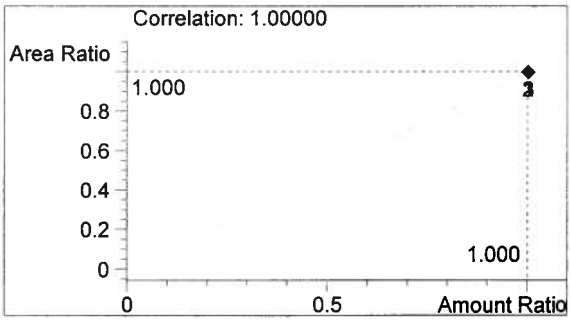


#	Compound	Area	RT
1	ETHANOL	1715	1.067
2	n-PROPANOL	1773	1.826

Totals:



ETHANOL 0.197 g/100ml



n-PROPANOL 1.000 g/100ml

BB

WASHINGTON STATE TOXICOLOGY LABORATORY

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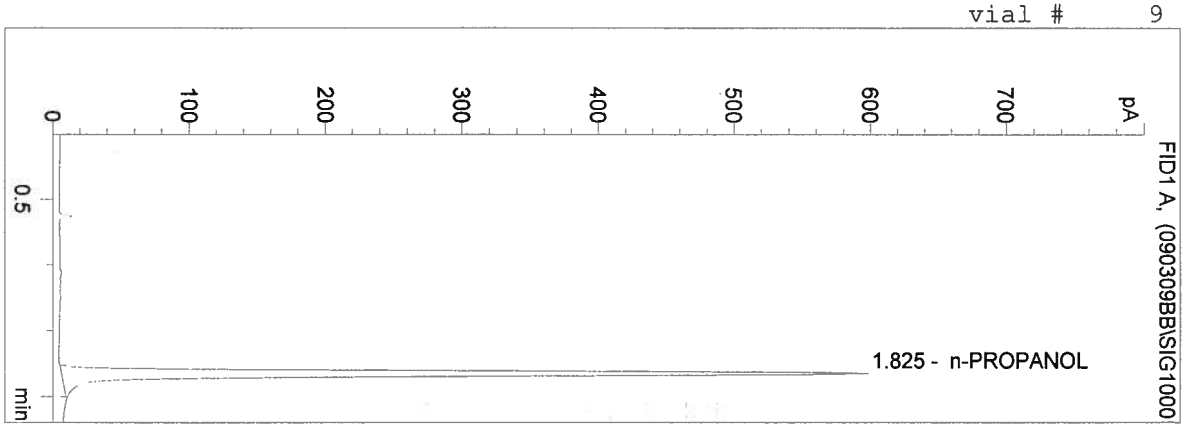
4/9/2009 1:48:53 PM
Instrument 3
db-alc2

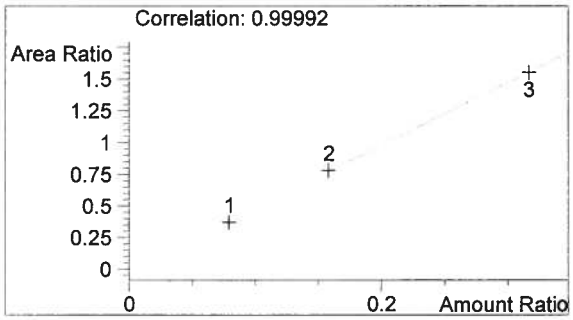
NEG Ctrl-BB
Brittany Ball

vial # 9

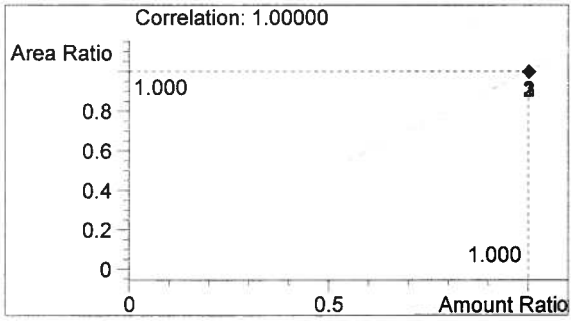


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1729	1.825

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

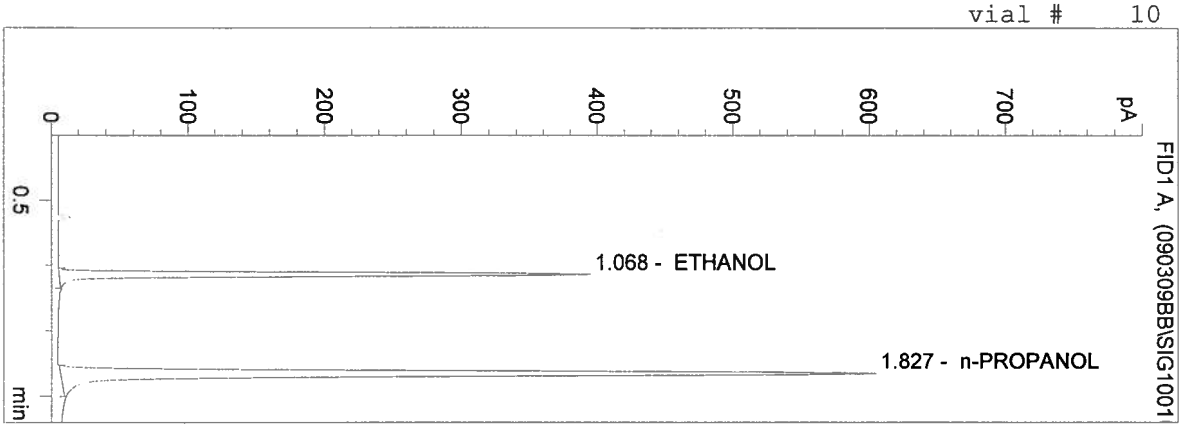
BB

WASHINGTON STATE TOXICOLOGY LABORATORY

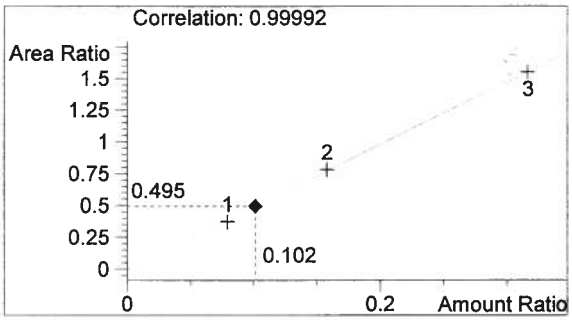
C:\HPCHEM\2\METHODS\SIMALC.M
4/9/2009 1:52:01 PM
Instrument 3
db-alc2

09016 #1-BB
Brittany Ball

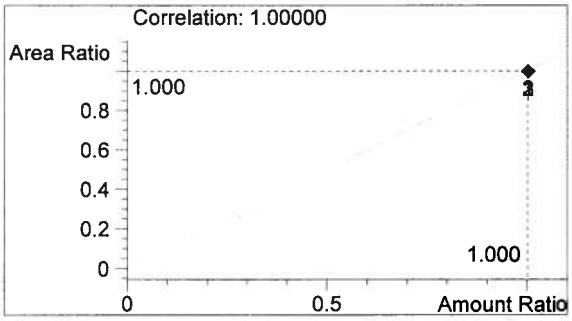
vial # 10



#	Compound	Area	RT
1	ETHANOL	861	1.068
2	n-PROPANOL	1739	1.827
Totals:			



ETHANOL 0.102 g/100ml



n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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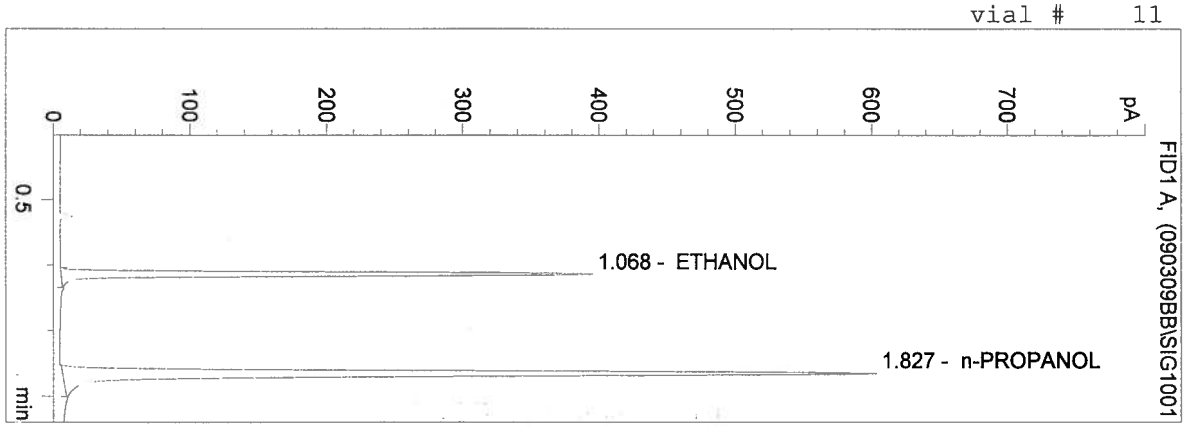
Instrument 3
db-alc2

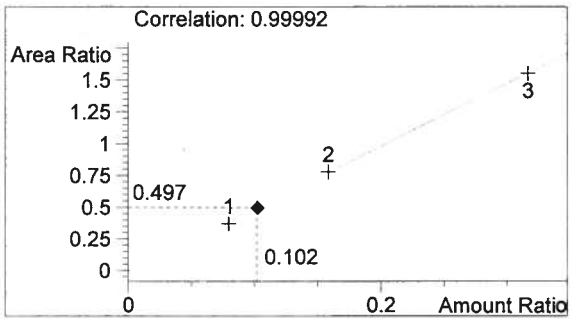
09016 #2-BB
Brittany Ball

vial # 11



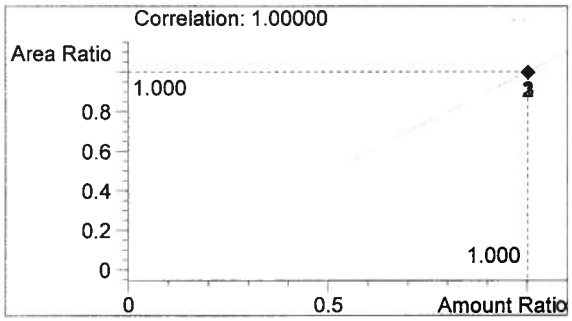
#	Compound	Area	RT
1	ETHANOL	865	1.068
2	n-PROPANOL	1740	1.827

Totals:



ETHANOL 0.102 g/100ml

BB



n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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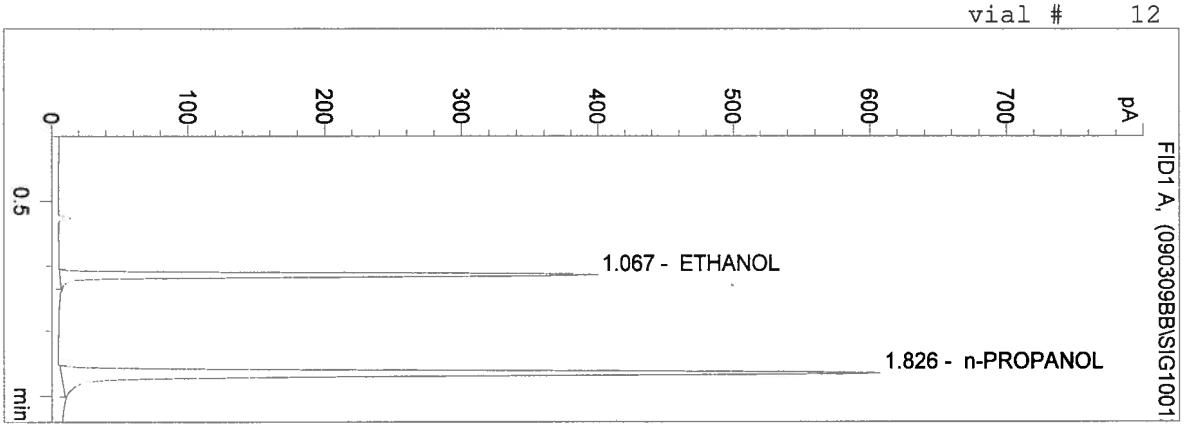
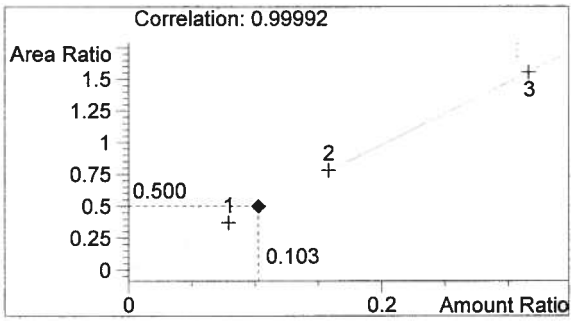
Instrument 3
db-alc2

09016 #3-BB
Brittany Ball

vial # 12

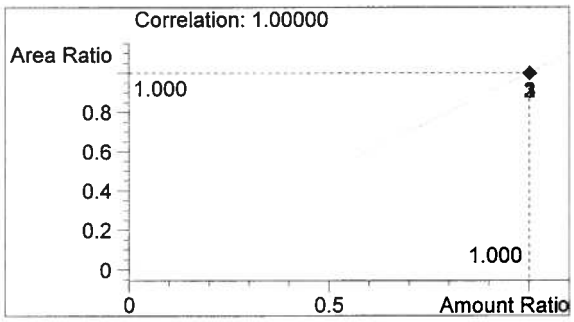


#	Compound	Area	RT
1	ETHANOL	876	1.067
2	n-PROPANOL	1750	1.826
Totals:			



ETHANOL 0.103 g/100ml

BB



n-PROPANOL 1.000 g/100ml

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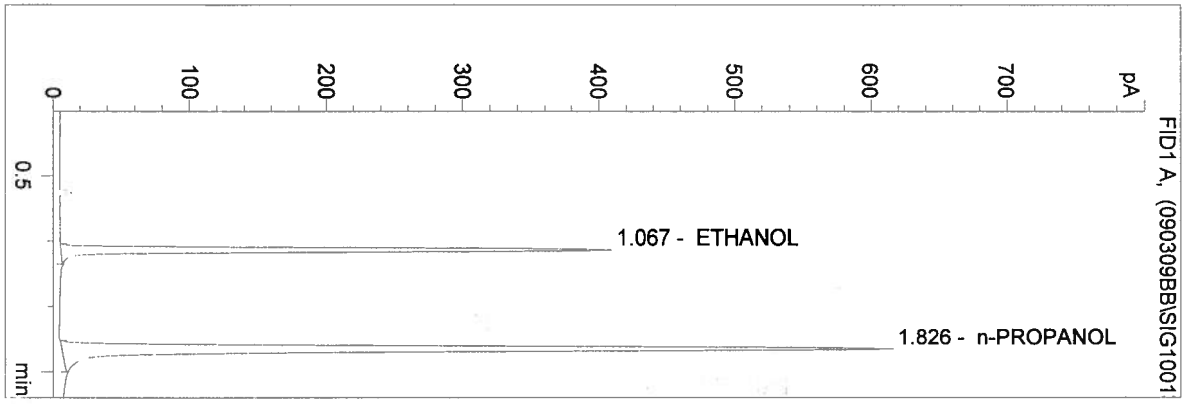
4/9/2009 2:01:24 PM
Instrument 3
db-alc2

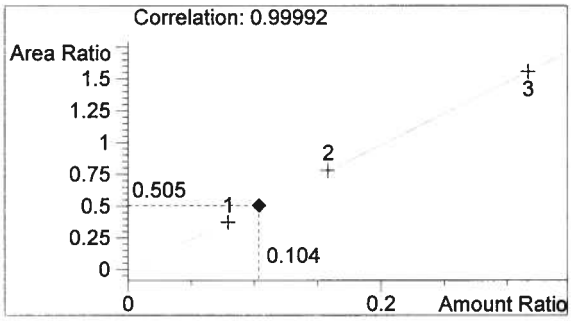
09016 #4-BB
Brittany Ball

vial # 13



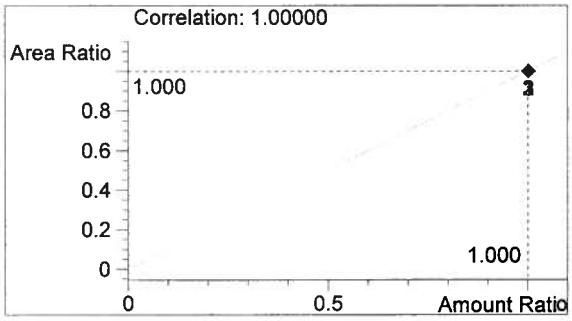
#	Compound	Area	RT
1	ETHANOL	900	1.067
2	n-PROPANOL	1783	1.826

Totals:



ETHANOL 0.104 g/100ml

BB



n-PROPANOL 1.000 g/100ml

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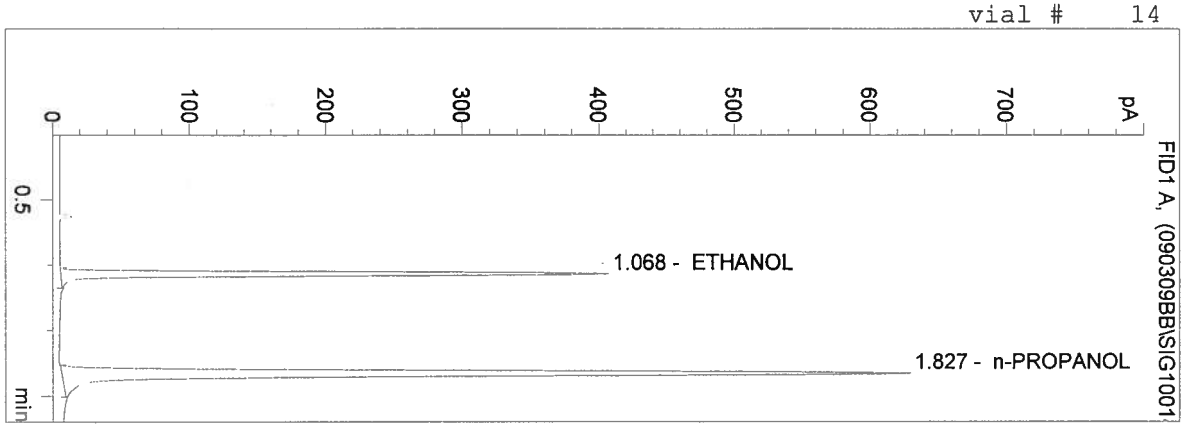
Instrument 3
db-alc2

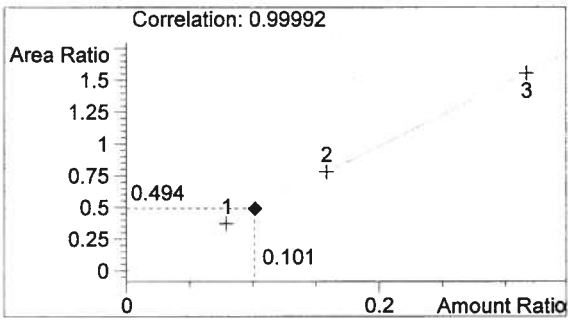
09016 #5-BB
Brittany Ball

vial # 14



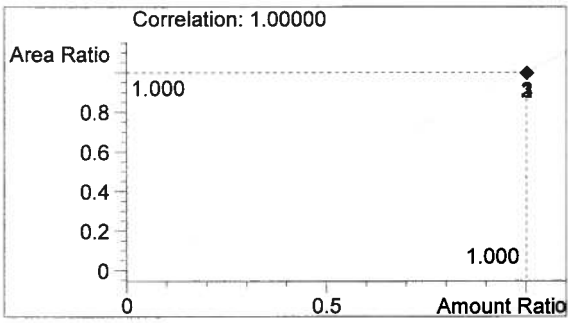
#	Compound	Area	RT
1	ETHANOL	896	1.068
2	n-PROPANOL	1815	1.827

Totals:



ETHANOL 0.101 g/100ml

BB



n-PROPANOL 1.000 g/100ml

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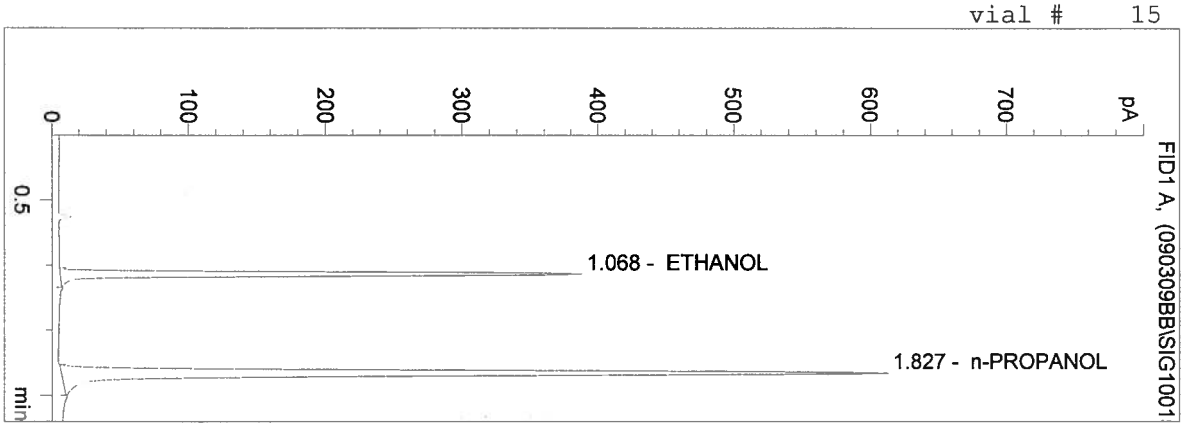
4/9/2009 2:07:39 PM
Instrument 3
db-alc2

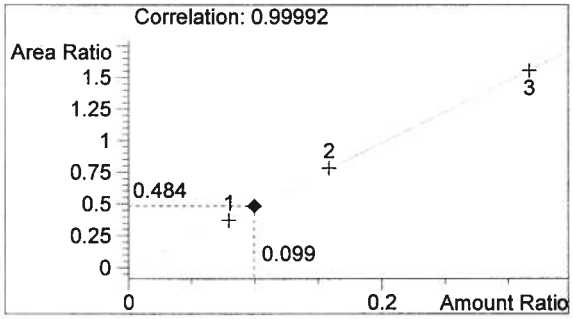
0.10 Ctrl-BB
Brittany Ball

vial # 15



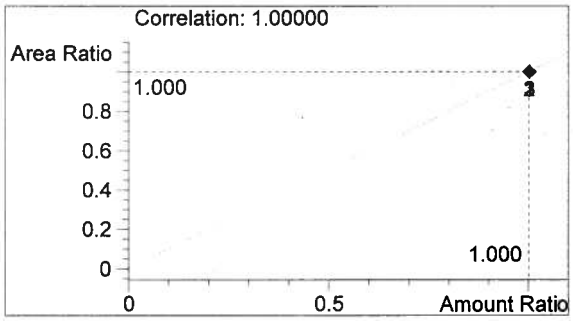
#	Compound	Area	RT
1	ETHANOL	854	1.068
2	n-PROPANOL	1764	1.827

Totals:



ETHANOL 0.099 g/100ml

BB



n-PROPANOL 1.000 g/100ml

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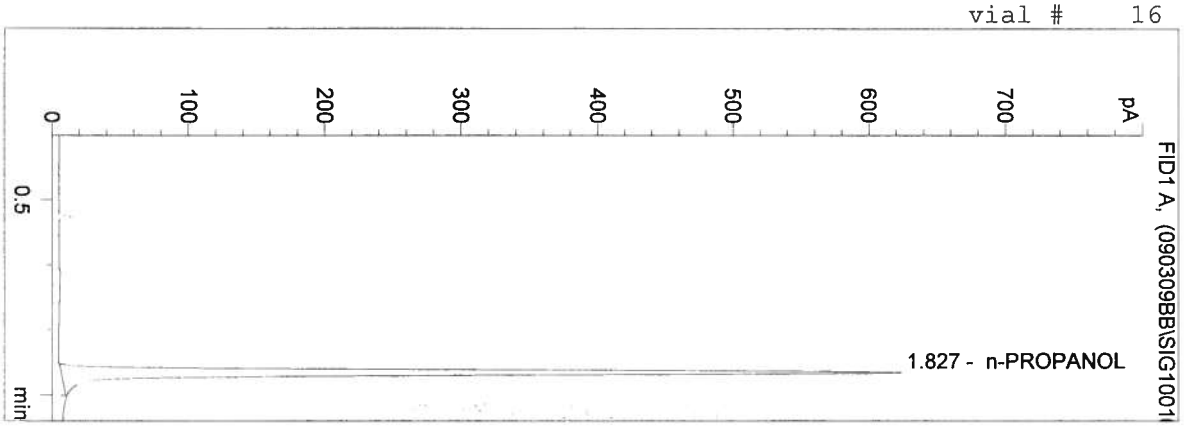
4/9/2009 2:10:47 PM
Instrument 3
db-alc2

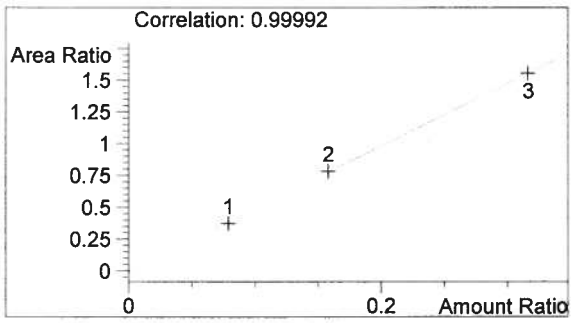
NEG Ctrl-BB
Brittany Ball

vial # 16



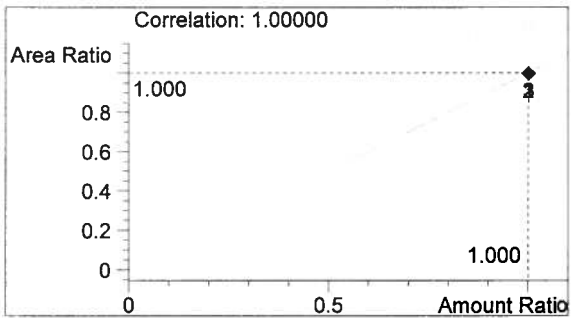
#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1796	1.827

Totals:



ETHANOL 0.000 g/100ml

BB



n-PROPANOL 1.000 g/100ml

Sequence Parameters:

4-9-09
Estuardo J. Miranda

Operator: ~~Brittany Ball~~ BB 4/9/09

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: 090409EM

Part of Methods to run: According to Runtime Checklist

Barcode Reader: not used

Shutdown Cmd/Macro: none

Sequence Comment:
0.04 Control Lot #A061507 Exp 11/2012
0.10 Control Lot #A059621 Exp 08/2012
0.20 Control Lot #A056773 Exp 03/2012

EM

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 EM	SIMALC	1	Ctrl Samp		
6	Vial 6	0.04 Control EM	SIMALC	1	Ctrl Samp		
7	Vial 7	0.10 Control EM	SIMALC	1	Ctrl Samp		
8	Vial 8	0.20 Control EM	SIMALC	1	Ctrl Samp		
9	Vial 9	Neg Control EM	SIMALC	1	Ctrl Samp		
10	Vial 10	Ext Std 09016-1	SIMALC	1	Sample		
11	Vial 11	Ext Std 09016-2	SIMALC	1	Sample		
12	Vial 12	Ext Std 09016-3	SIMALC	1	Sample		
13	Vial 13	Ext Std 09016-4	SIMALC	1	Sample		
14	Vial 14	Ext Std 09016-5	SIMALC	1	Sample		
15	Vial 15	0.10 Control EM	SIMALC	1	Ctrl Samp		
16	Vial 16	Neg Control EM	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!

BB 4/9/09

Estuardo J. Miranda
4-9-09

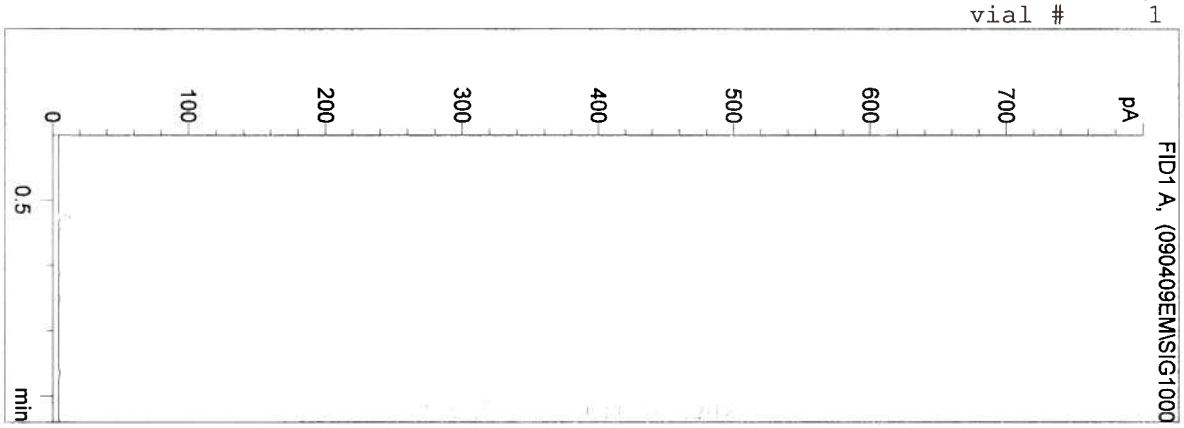
EM

BB 4/9/09

WASHINGTON STATE TOXICOLOGY LABORATORY

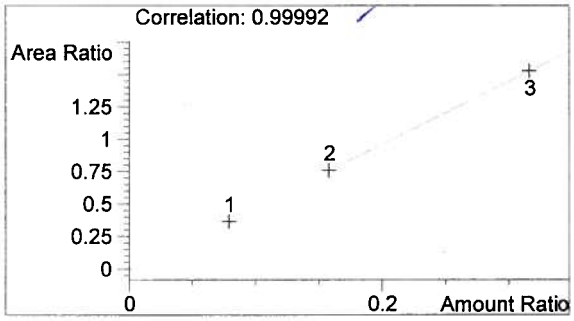
C:\HPCHEM\2\METHODS\SIMALC.M
4/9/2009 3:05:01 PM
Instrument 3
db-alc2

Blank
~~Brittany Ball~~ Estuardo J. Miranda
4-9-09
vial # 1

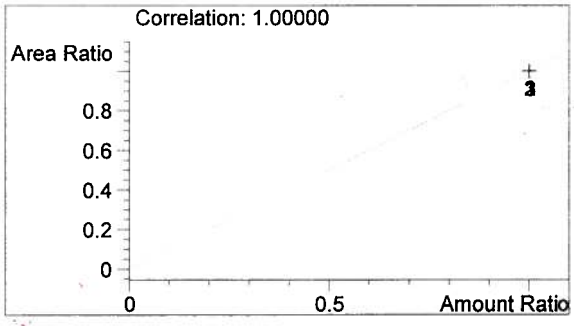


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	0	0.000

Totals:



ETHANOL 0.000 g/100ml

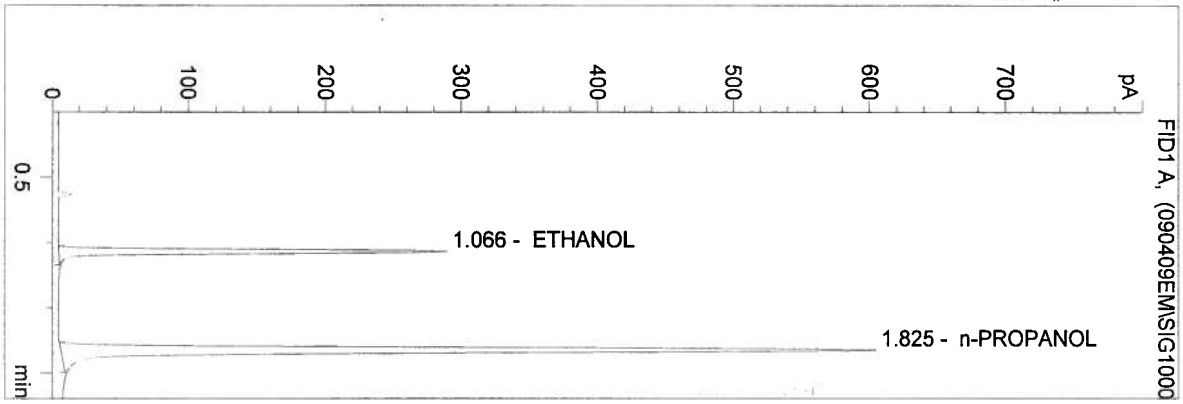


n-PROPANOL 0.000 g/100ml

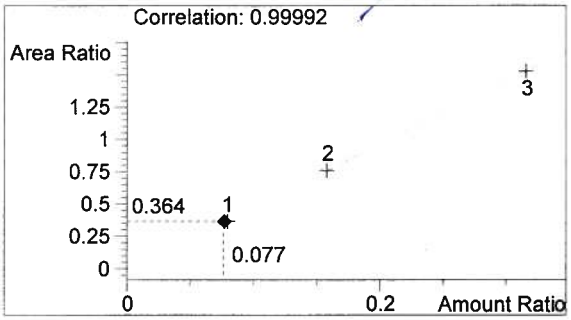
WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
4/9/2009 3:08:09 PM
Instrument 3
db-alc2

0.079 CAL 1
~~Brittany Ball~~ Estuardo I. Miranda
4-9-09
vial # 2

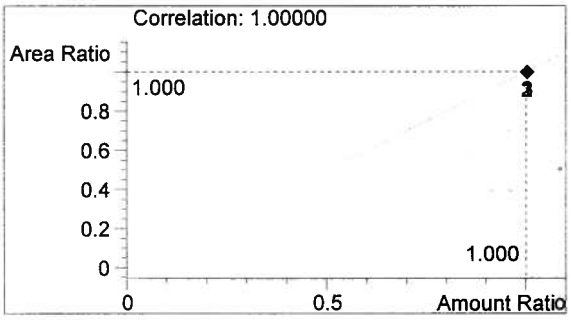


#	Compound	Area	RT
1	ETHANOL	634	1.066
2	n-PROPANOL	1745	1.825
Totals:			



ETHANOL 0.077 g/100ml

EM



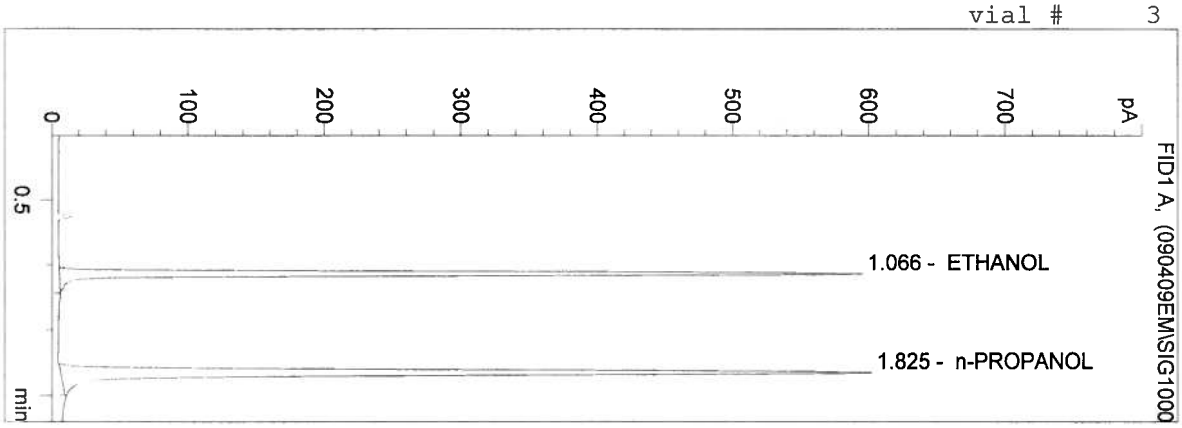
n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
4/9/2009 3:11:16 PM
Instrument 3
db-alc2

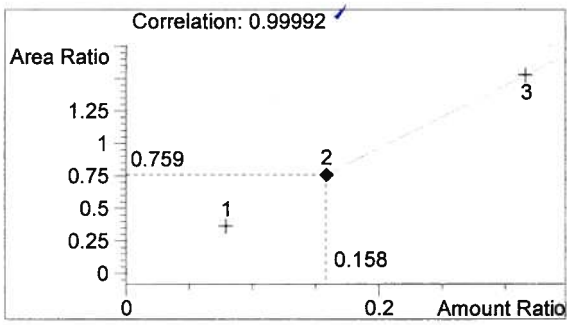
4-9-09
0.158 CAL 2
~~Brittany Ball~~ Estuardo J. Miranda

vial # 3



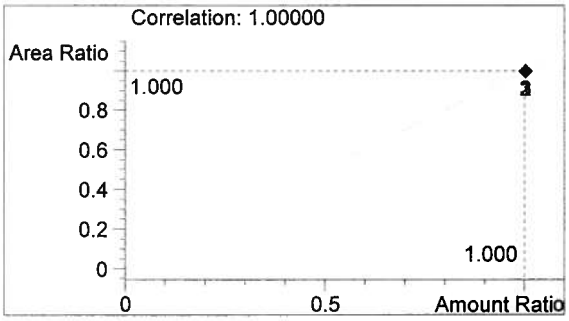
#	Compound	Area	RT
1	ETHANOL	1319	1.066
2	n-PROPANOL	1738	1.825

Totals:



ETHANOL 0.158 g/100ml

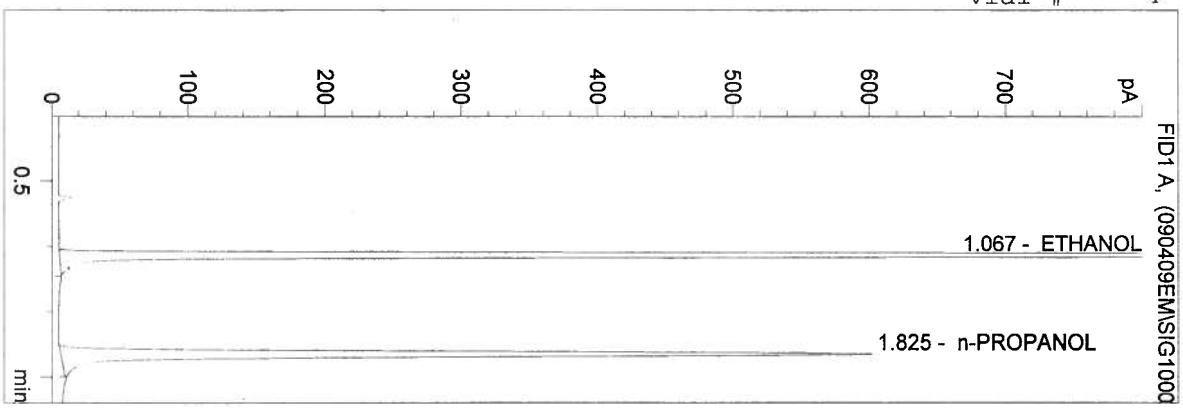
EM



n-PROPANOL 1.000 g/100ml

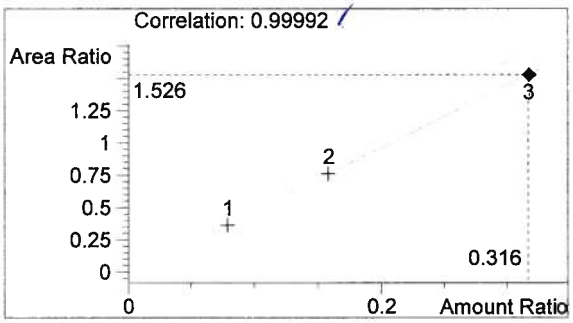
C:\HPCHEM\2\METHODS\SIMALC.M
4/9/2009 3:14:24 PM
Instrument 3
db-alc2

0.316 CAL 3
~~Brittany Ball~~ Estuardo J. Miranda
4-9-09
vial # 4



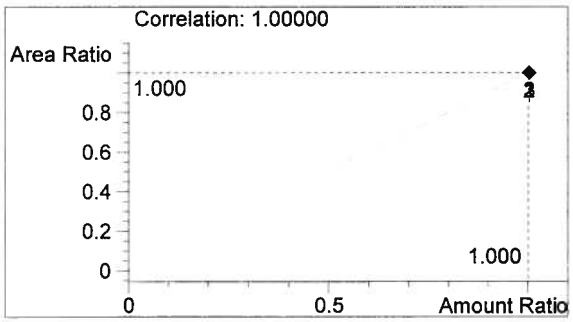
#	Compound	Area	RT
1	ETHANOL	2651	1.067
2	n-PROPANOL	1737	1.825

Totals:



ETHANOL 0.316 g/100ml

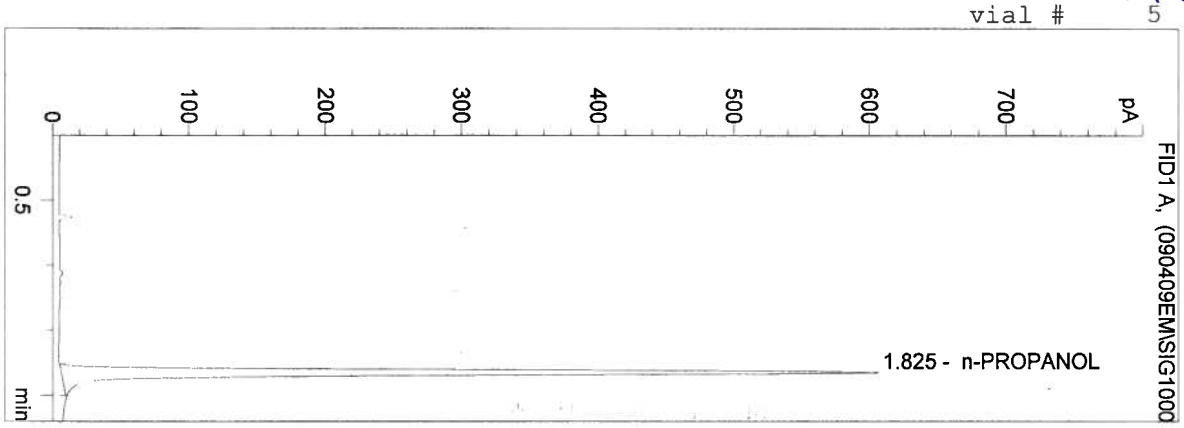
EM



n-PROPANOL 1.000 g/100ml

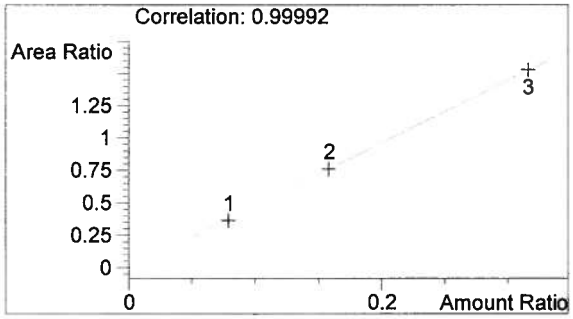
C:\HPCHEM\2\METHODS\SIMALC.M
4/9/2009 3:17:32 PM
Instrument 3
db-alc2

Neg Control EM
~~Brittany Ball~~ Estuardo J. Miranda
4-9-09
vial # 5



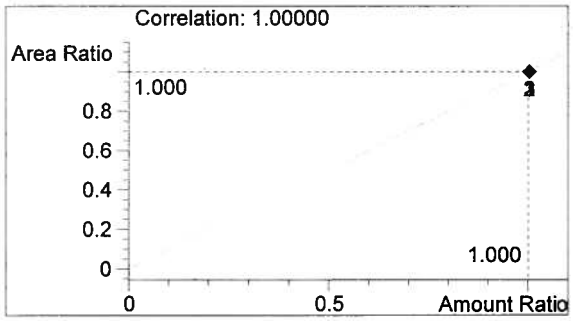
#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1753	1.825

Totals:



ETHANOL 0.000 g/100ml ✓

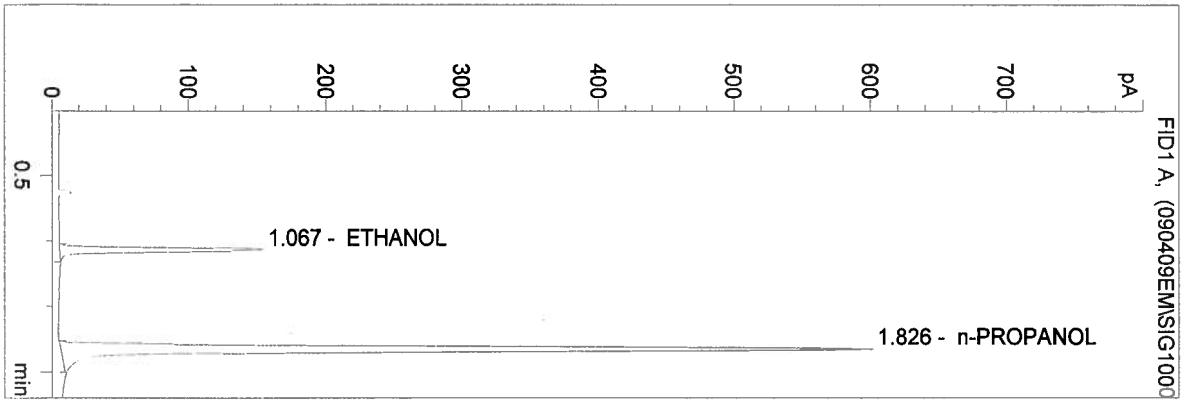
EM



n-PROPANOL 1.000 g/100ml

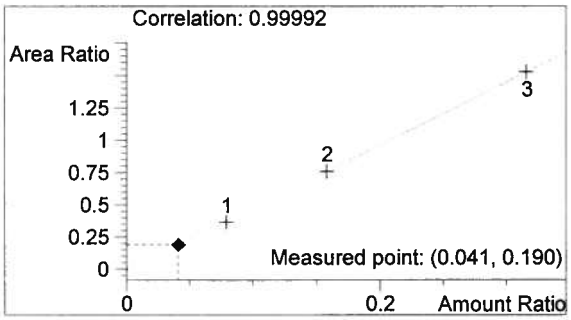
C:\HPCHEM\2\METHODS\SIMALC.M
4/9/2009 3:20:39 PM
Instrument 3
db-alc2

0.04 Control EM
~~Brittany Ball~~ Estuardo J. Miranda
4-9-09
vial # 6

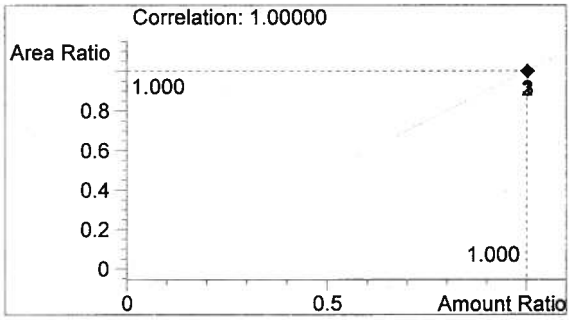


#	Compound	Area	RT
1	ETHANOL	331	1.067
2	n-PROPANOL	1743	1.826

Totals:



ETHANOL 0.041 g/100ml EM



n-PROPANOL 1.000 g/100ml

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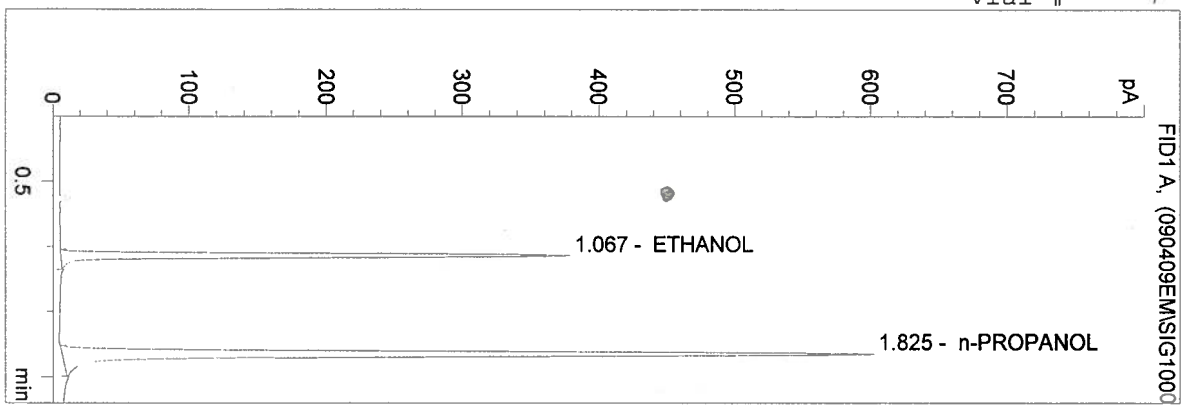
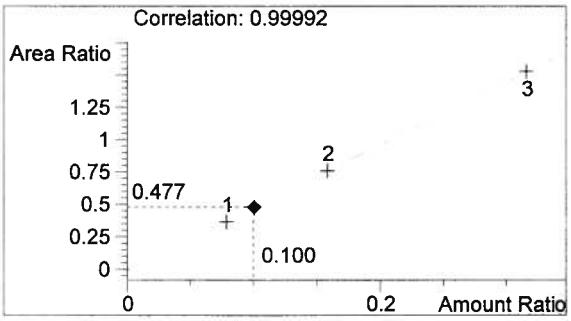
Instrument 3
db-alc2

0.10 Control EM
~~Brittany Ball~~ Estuardo S. Miranda
4-9-09
vial # 7

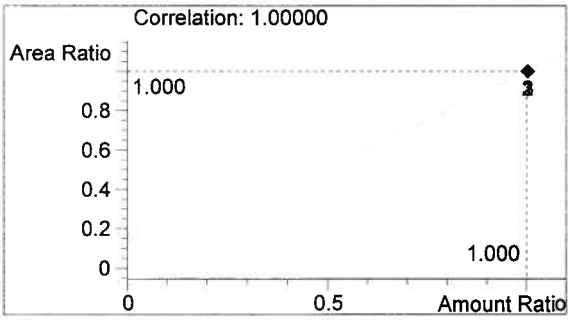


#	Compound	Area	RT
1	ETHANOL	830	1.067
2	n-PROPANOL	1738	1.825

Totals:



ETHANOL 0.100 g/100ml



n-PROPANOL 1.000 g/100ml

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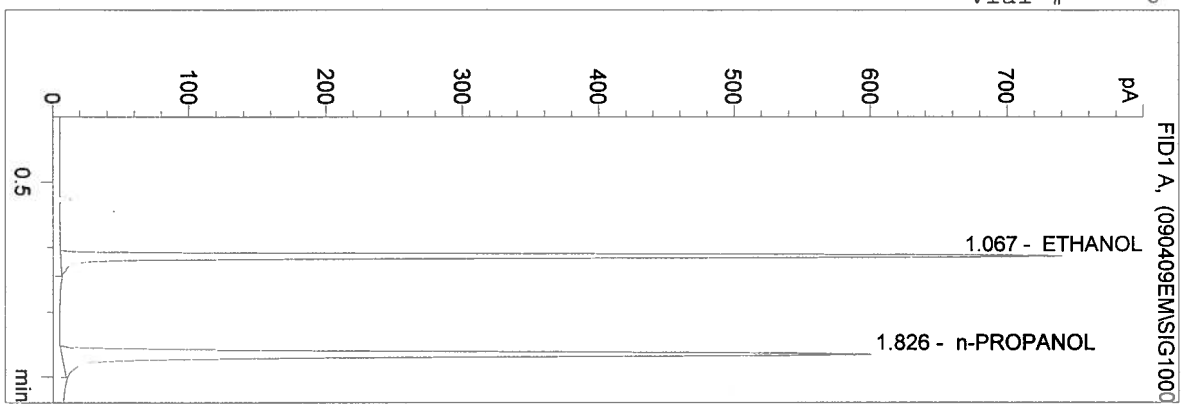
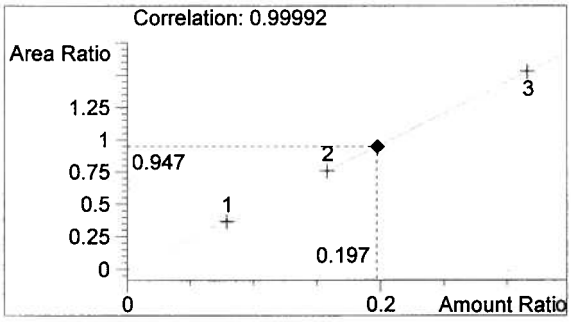
Instrument 3
db-alc2

0.20 Control EM
~~Brittany Ball~~ Eduardo J. Miranda
4-9-09
vial # 8



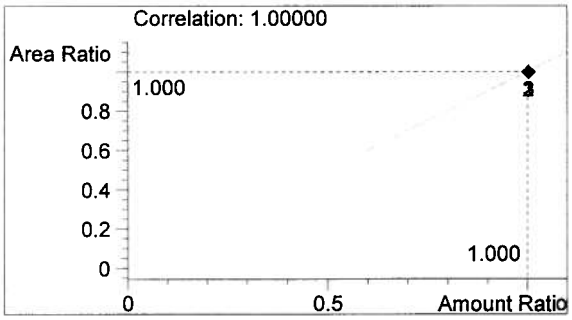
#	Compound	Area	RT
1	ETHANOL	1646	1.067
2	n-PROPANOL	1738	1.826

Totals:



ETHANOL 0.197 g/100ml

EM



n-PROPANOL 1.000 g/100ml

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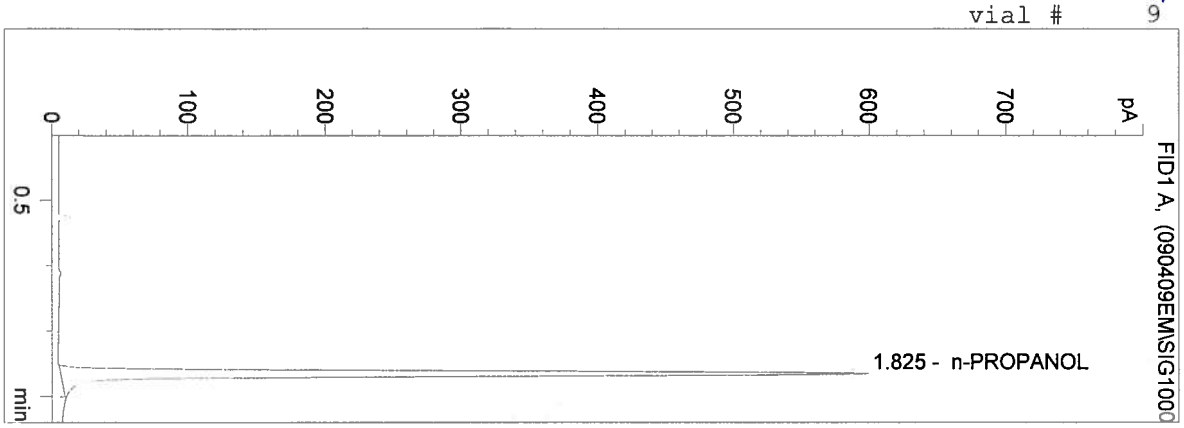
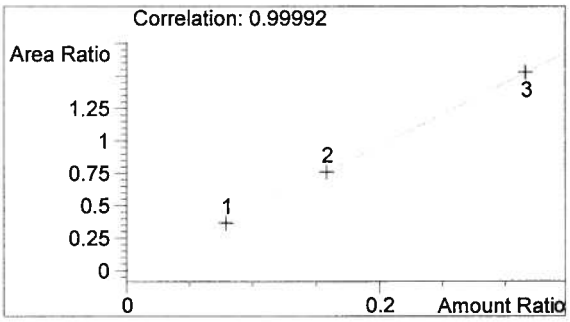
Instrument 3
db-alc2

Neg Control EM
~~Brittany Ball~~ Eduardo J. Miranda
4-9-09
vial # 9



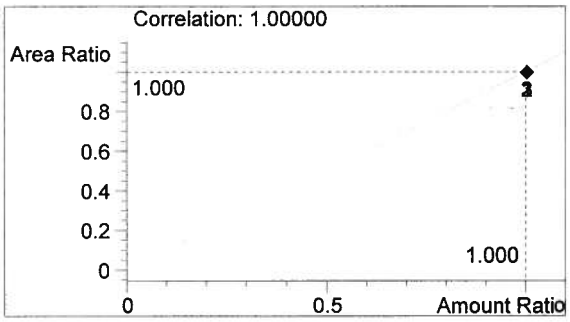
#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1731	1.825

Totals:



ETHANOL 0.000 g/100ml

EM



n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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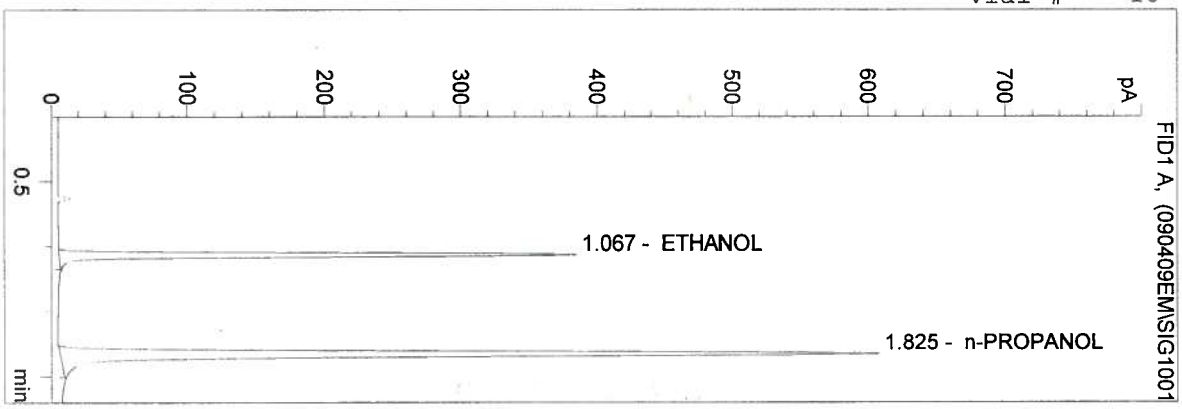
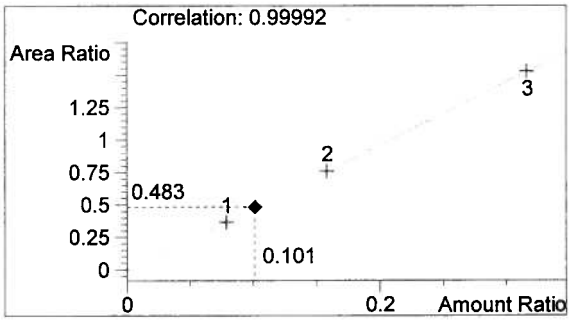
Instrument 3
db-alc2

Ext Std 09016-1
~~Brittany Ball~~ Estuardo J. Miranda
4-9-09
vial # 10

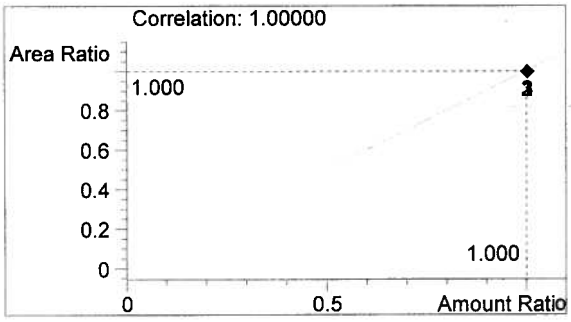


#	Compound	Area	RT
1	ETHANOL	848	1.067
2	n-PROPANOL	1755	1.825
Totals:			



ETHANOL 0.101 g/100ml

EM



n-PROPANOL 1.000 g/100ml

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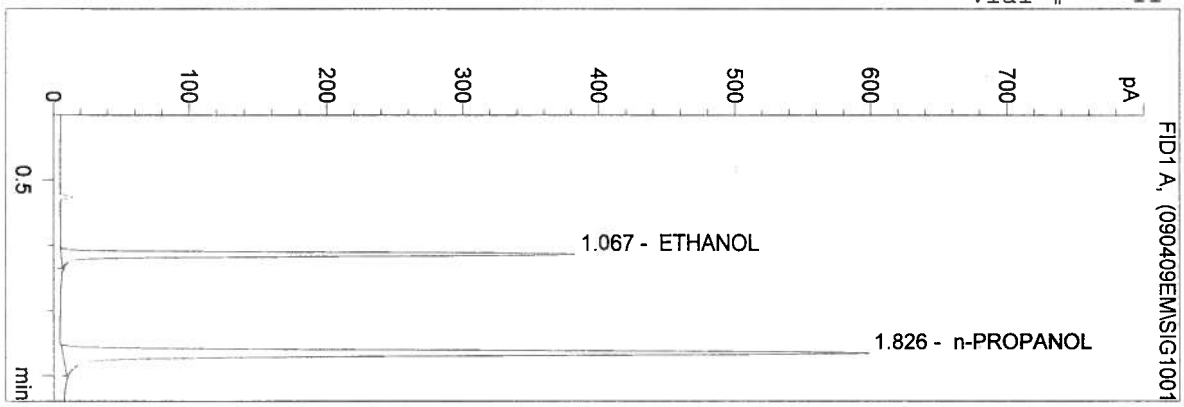
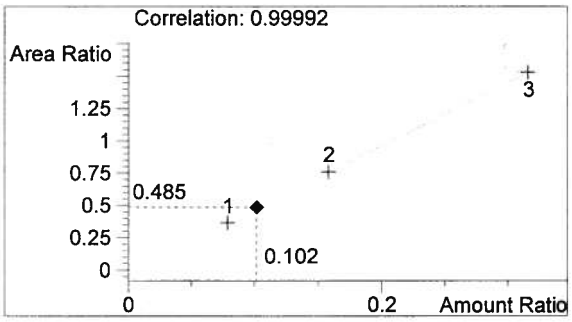
Instrument 3
db-alc2

Ext Std 09016-2
~~Brittany Ball~~ Estuardo J. Miranda
4-9-09
vial # 11

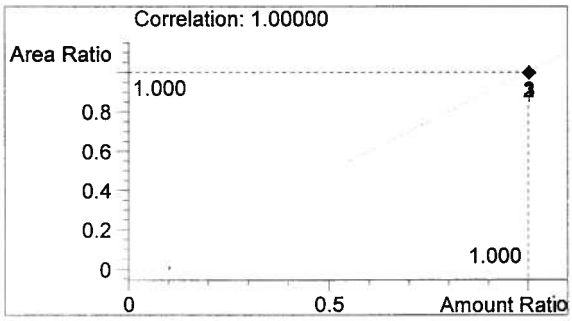


#	Compound	Area	RT
1	ETHANOL	836	1.067
2	n-PROPANOL	1723	1.826

Totals:



ETHANOL 0.102 g/100ml



n-PROPANOL 1.000 g/100ml

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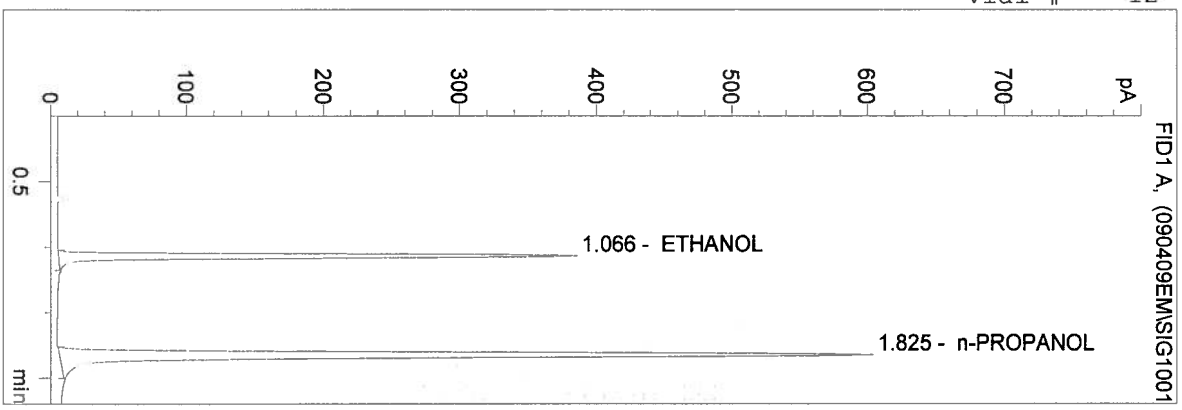
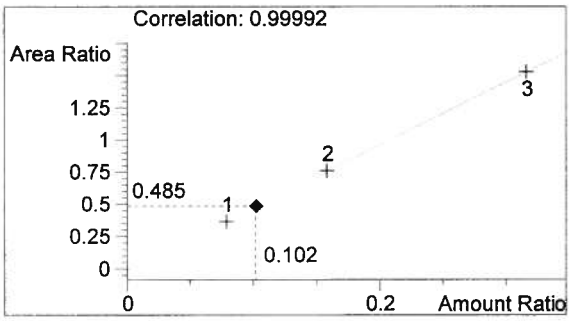
Instrument 3
db-alc2

Ext Std 09016-3
~~Brittany Ball~~ Estuardo J. Milanda
4-9-09
vial # 12

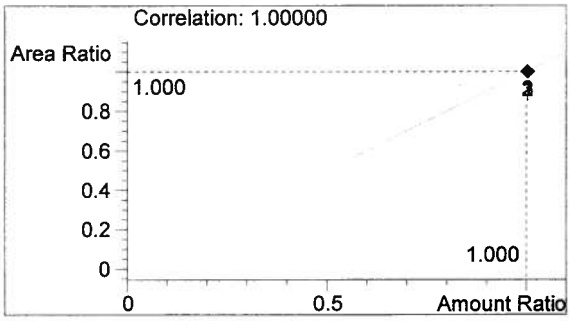


#	Compound	Area	RT
1	ETHANOL	848	1.066
2	n-PROPANOL	1748	1.825

Totals:



ETHANOL 0.102 g/100ml ✓ EM



n-PROPANOL 1.000 g/100ml

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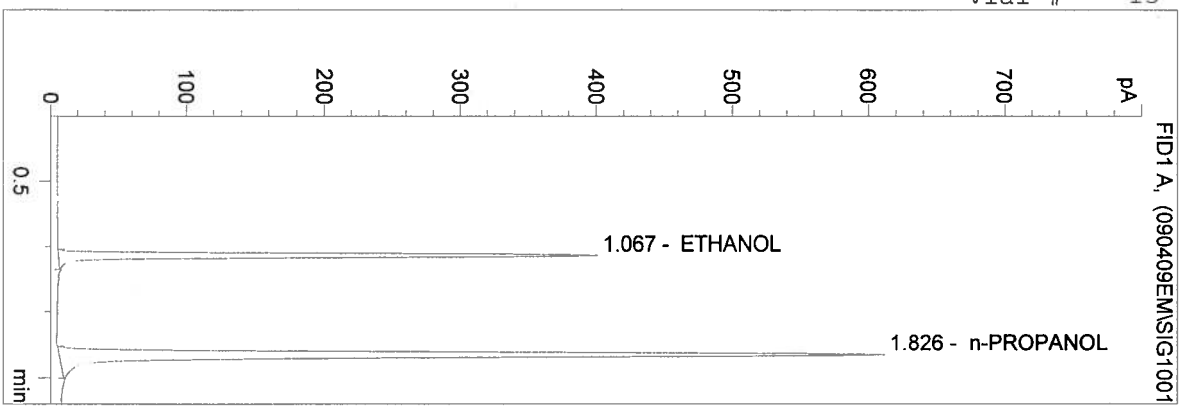
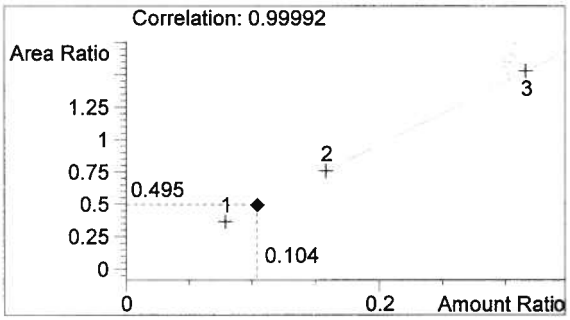
Instrument 3
db-alc2

Ext Std 09016-4
~~Brittany Ball~~ Estuardo J. Miranda
4-9-09
vial # 13

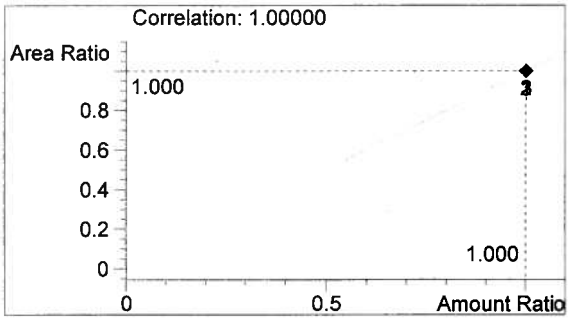


#	Compound	Area	RT
1	ETHANOL	874	1.067
2	n-PROPANOL	1765	1.826
Totals:			



ETHANOL 0.104 g/100ml

EM



n-PROPANOL 1.000 g/100ml

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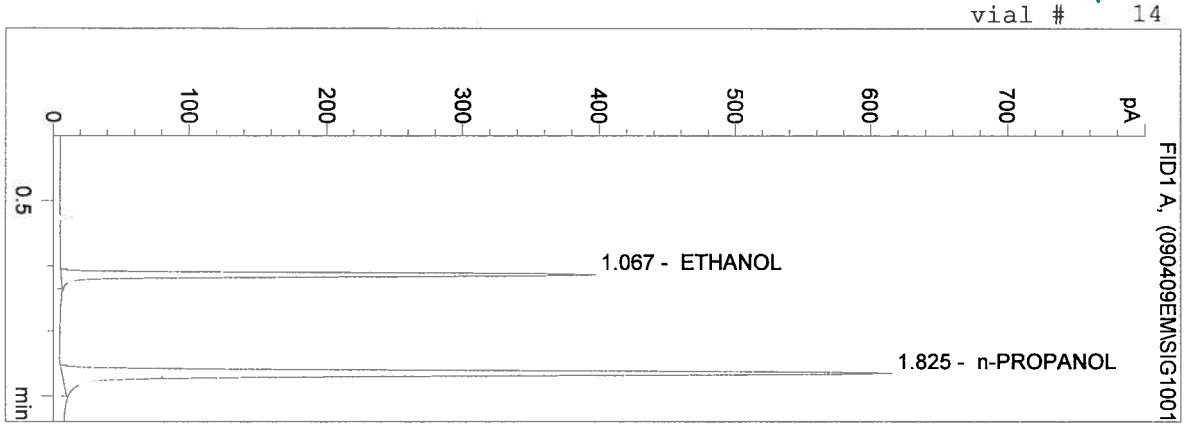
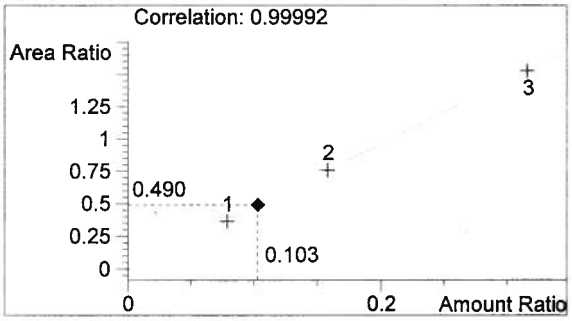
Instrument 3
db-alc2

Ext Std 09016-5
~~Brittany Ball~~ Eduardo S. Miranda
4-9-09
vial # 14



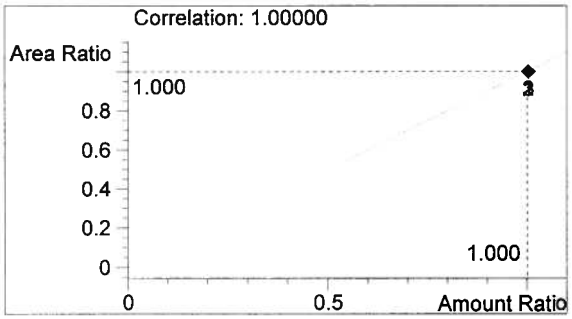
#	Compound	Area	RT
1	ETHANOL	872	1.067
2	n-PROPANOL	1780	1.825

Totals:



ETHANOL 0.103 g/100ml

EM



n-PROPANOL 1.000 g/100ml

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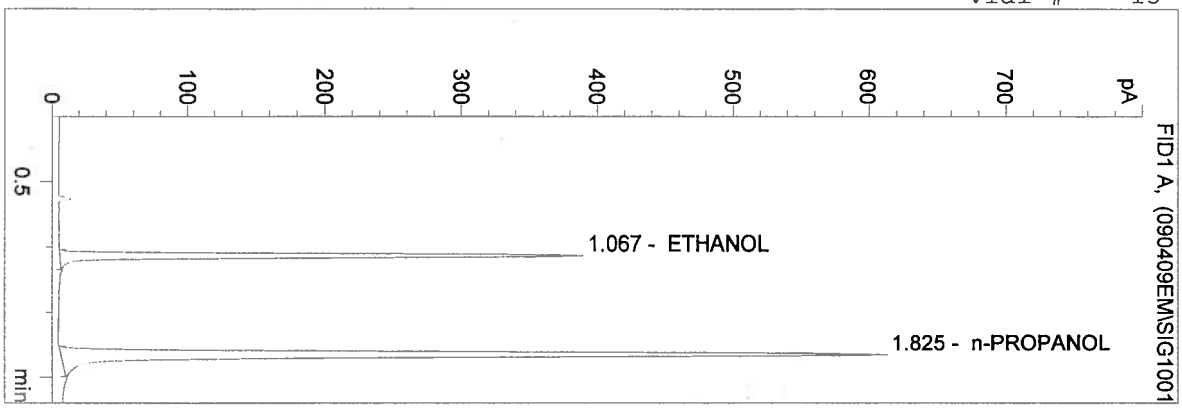
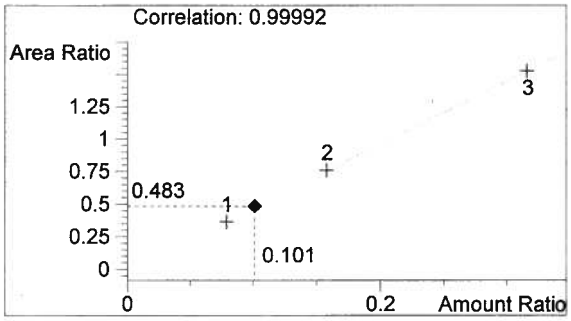
Instrument 3
db-alc2

0.10 Control EM
~~Brittany Ball~~ Estuardo J. Miranda
4-9-09
vial # 15



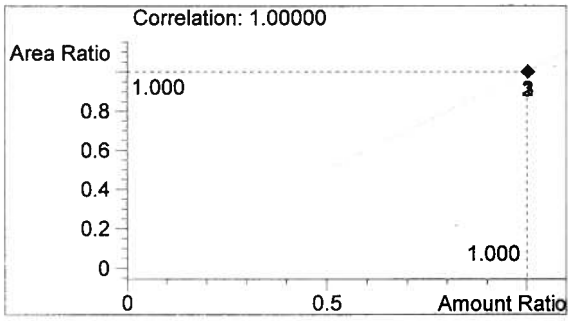
#	Compound	Area	RT
1	ETHANOL	853	1.067
2	n-PROPANOL	1766	1.825

Totals:



ETHANOL 0.101 g/100ml ✓

EM



n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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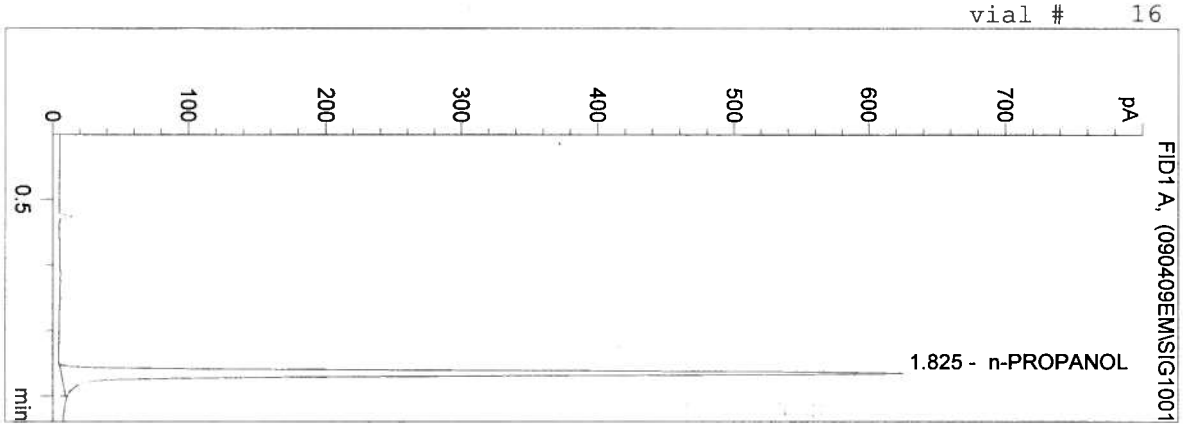
Instrument 3
db-alc2

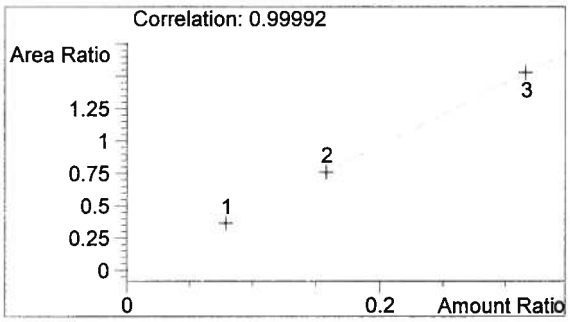
Neg Control EM
~~Brittany Ball~~ Estuardo J. Miranda
4-9-09

vial # 16



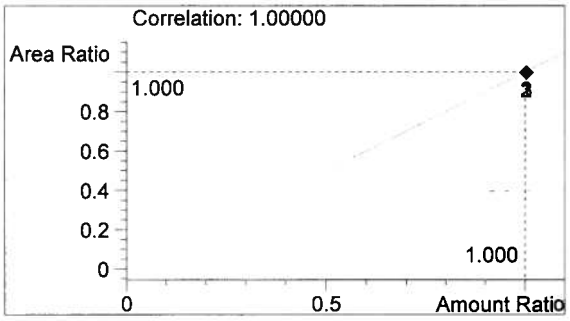
#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1808	1.825

Totals:



ETHANOL 0.000 g/100ml

EM



n-PROPANOL 1.000 g/100ml

EXTERNAL STANDARD SOLUTION PREPARATION WORKSHEET

Batch #: 09016

Preparer: Christie Mitchell

Date Prepared: 3/31/2009

Expiration Date: 3/31/2010

Lot 200 Proof (100%) Ethanol Used: X03073

Date 200 Proof Ethanol Opened: 3/10/09
(Ethanol standard is approved for use for 6 months after opening unless an extension is approved by the State Toxicologist.)

Environmental Conditions Checked ☑

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 ☑ 3/31/2009
Date

Christie Mitchell
Analyst

3/31/2009
Date