Washington State Patrol Toxicology Laboratory Division

SIMULATOR SOLUTION DATA ENTRY REVIEW

Reviewer/s: KEN DENTON/ROD GULLBERG **Date:** 5/7/2009

Location: FLSB H.Q. **Solution Batch Number:** 09017

	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: K. D. Denton **Date:** 5/7/2009

Reviewer Signature: R. Gullberg **Date:** 5/7/2009

WASHINGTON STATE PATROL - TOXICOLOGY LABORATORY DIVISION

External Standard Solution Calibration Certificate

Batch Number:	09017	Target Vapor Concentration:	0.08 g/210L
Prepared By:	Brianna Peterson	Date Prepared:	4/30/2009

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

	BP	AB	EM	CM	AJL	RF	JLK	BB
1	0.102	0.104	0.103	0.101	0.100	0.100	0.100	0.100
2	0.103	0.103	0.104	0.101	0.101	0.100	0.102	0.104
3	0.105	0.106	0.103	0.101	0.100	0.103	0.100	0.102
4	0.103	0.105	0.103	0.101	0.100	0.101	0.100	0.103
5	0.102	0.106	0.103	0.102	0.101	0.100	0.100	0.102
C	0.100	0.101	0.101	0.099	0.101	0.099	0.098	0.101

Analyst	Name	Signature	Date Tested
BP	Brianna Peterson	Brianna Peterson	4/30/2009
AB	Amanda M. Black		4/30/2009
EM	Estuardo J. Miranda		4/30/2009
CM	Christie Mitchell		5/1/2009
AJL	Asa J. Louis		5/4/2009
RF	Rebecca Flaherty		5/4/2009
JLK	Justin L. Knoy		5/5/2009
BB	Brittany Ball	Brittany Ball	5/5/2009

External Control(s):

Lot Num	Exp Date	Target Conc	User List
A059621	08 / 2012	0.10 g/100mL	DEFAULT
A064767	04 / 2013	0.10 g/100mL	AJL, RF, JLK, BB

Statistics:

Avg. Solution Conc.	0.1020	g/100mL	Precision CV (%)	1.73	
Std. Deviation (SD)	0.00177		Number of Tests (N)	40	
Range (3.3xSD)	0.0962	to 0.1078	Equivalent Vapor Conc.	**0.0829**	g/210L

Final Review by: Melissa Pinkerton Review/Issue Date: 5/8/09

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 09017

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 09017, was prepared in the Washington State Toxicology Laboratory on 4/30/2009. I examined and tested this solution. It was found to conform to those standards established by the state toxicologist for the certification of simulator solution. It should not be used for evidential breath tests after 4/30/2010.

Seattle, WA

Brianna Peterson 5/6/09

Brianna Peterson Date

Forensic Toxicologist

BP/ik

CHRISTINE O. GREGOIRE
Governor

JOHN R. BATISTE
Chief

STATE OF WASHINGTON
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DATAMASTER 0.08 EXTERNAL STANDARD SOLUTION CERTIFICATION FOR LOT 09017

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 09017, was prepared in the Washington State Toxicology Laboratory on 4/30/2009. I examined and tested this solution. It was found to conform to those standards established by the state toxicologist for the certification of simulator solution. It should not be used for evidential breath tests after 4/30/2010.

Seattle, WA

5-6-09

Amanda M. Black Date

Forensic Toxicologist

AB/ik

CHRISTINE O. GREGOIRE
Governor

JOHN R. BATISTE
Chief

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DATAMASTER 0.08 EXTERNAL STANDARD SOLUTION CERTIFICATION FOR LOT 09017

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 09017, was prepared in the Washington State Toxicology Laboratory on 4/30/2009. I examined and tested this solution. It was found to conform to those standards established by the state toxicologist for the certification of simulator solution. It should not be used for evidential breath tests after 4/30/2010.

Seattle, WA

E Miranda 5-6-2009

Estuardo J. Miranda Date
Forensic Toxicologist

EM/ik

CHRISTINE O. GREGOIRE
Governor

JOHN R. BATISTE
Chief

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DATAMASTER 0.08 EXTERNAL STANDARD SOLUTION CERTIFICATION FOR LOT 09017

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 09017, was prepared in the Washington State Toxicology Laboratory on 4/30/2009. I examined and tested this solution. It was found to conform to those standards established by the state toxicologist for the certification of simulator solution. It should not be used for evidential breath tests after 4/30/2010.

Seattle, WA

Christie Mitchell 5/6/2009

Christie Mitchell Date

Forensic Toxicologist

CM/ik

CHRISTINE O. GREGOIRE
Governor

JOHN R. BATISTE
Chief

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DATAMASTER 0.08 EXTERNAL STANDARD SOLUTION CERTIFICATION FOR LOT 09017

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 09017, was prepared in the Washington State Toxicology Laboratory on 4/30/2009. I examined and tested this solution. It was found to conform to those standards established by the state toxicologist for the certification of simulator solution. It should not be used for evidential breath tests after 4/30/2010.

Seattle, WA

20090506

Asa J. Louis — Date

Forensic Toxicologist

AJL/ik

CHRISTINE O. GREGOIRE
Governor

JOHN R. BATISTE
Chief

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DATAMASTER 0.08 EXTERNAL STANDARD SOLUTION CERTIFICATION FOR LOT 09017

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 09017, was prepared in the Washington State Toxicology Laboratory on 4/30/2009. I examined and tested this solution. It was found to conform to those standards established by the state toxicologist for the certification of simulator solution. It should not be used for evidential breath tests after 4/30/2010.

Seattle, WA

05·06·2009

Rebecca Flaherty — Date

Forensic Toxicologist

RF/ik

CHRISTINE O. GREGOIRE
Governor

JOHN R. BATISTE
Chief

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DATAMASTER 0.08 EXTERNAL STANDARD SOLUTION CERTIFICATION FOR LOT 09017

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 09017, was prepared in the Washington State Toxicology Laboratory on 4/30/2009. I examined and tested this solution. It was found to conform to those standards established by the state toxicologist for the certification of simulator solution. It should not be used for evidential breath tests after 4/30/2010.

Seattle, WA

Justin L. Knoy 5·6·09

Justin L. Knoy Date

Forensic Toxicologist

JLK/ik

CHRISTINE O. GREGOIRE
Governor

JOHN R. BATISTE
Chief

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DATAMASTER 0.08 EXTERNAL STANDARD SOLUTION CERTIFICATION FOR LOT 09017

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 09017, was prepared in the Washington State Toxicology Laboratory on 4/30/2009. I examined and tested this solution. It was found to conform to those standards established by the state toxicologist for the certification of simulator solution. It should not be used for evidential breath tests after 4/30/2010.

Seattle, WA

Brittany Ball 5/6/09

Brittany Ball Date

Forensic Toxicologist

BB/ik

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	5-6-09
–	Asa Louis	AL	20090506
	Brian Capron		
–	Brianna Peterson	BP	5/6/09
	Brianne Akins		
–	Brittany Ball	BB	5/6/09
–	Christie Mitchell	CM	5/6/2009
	Christopher Johnston		
–	Estuardo Miranda	EM	5-6-2009
	Gwynyth Scherperel		
–	Justin Knoy	JK	5-6-09
	Lisa Noble		
	Melissa Pemberton		
	Naziha Nuwayhid		
–	Rebecca Flaherty	RF	5·6·09
	Sarah Swenson		

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

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:	090403B2 — Samples ran on 4/30/09 BP
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	09017 #1	SIMALC	1	Sample		
11	Vial 11	09017 #2	SIMALC	1	Sample		
12	Vial 12	09017 #3	SIMALC	1	Sample		
13	Vial 13	09017 #4	SIMALC	1	Sample		
14	Vial 14	09017 #5	SIMALC	1	Sample		
15	Vial 15	0.10 CTRL - BP	SIMALC	1	Ctrl Samp		
16	Vial 16	NEG CTRL - BP	SIMALC	1	Ctrl Samp		

Calibration Part:

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

Sequence Table (Back Injector):

BP

No entries - empty table!

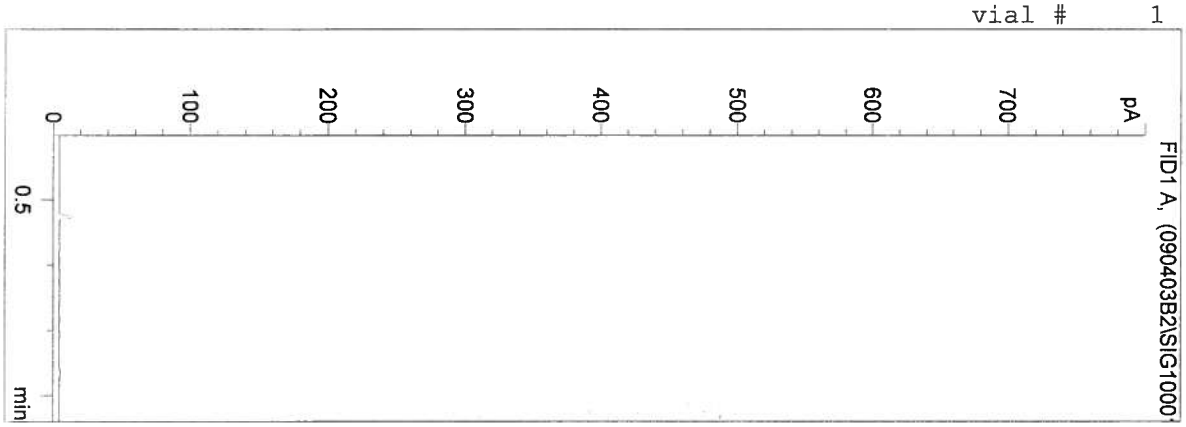
BR

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
4/30/2009 11:31:58 AM
Instrument 3
db-alc2

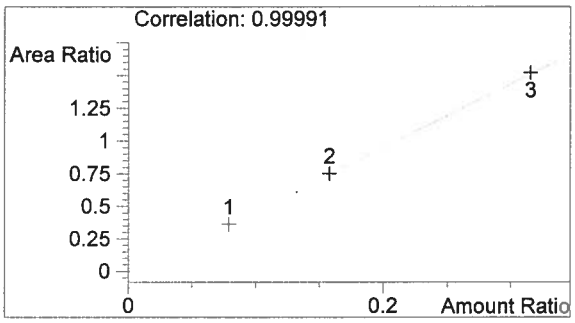
blank
Brianna Peterson

vial # 1

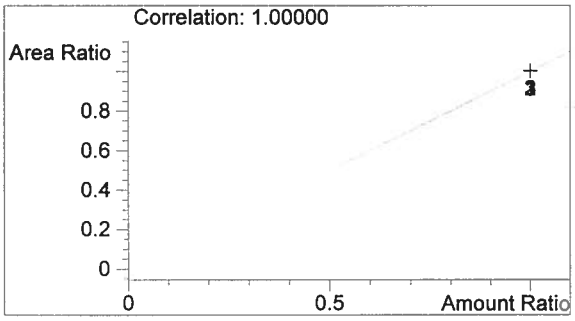


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	0	0.000

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 0.000 g/100ml

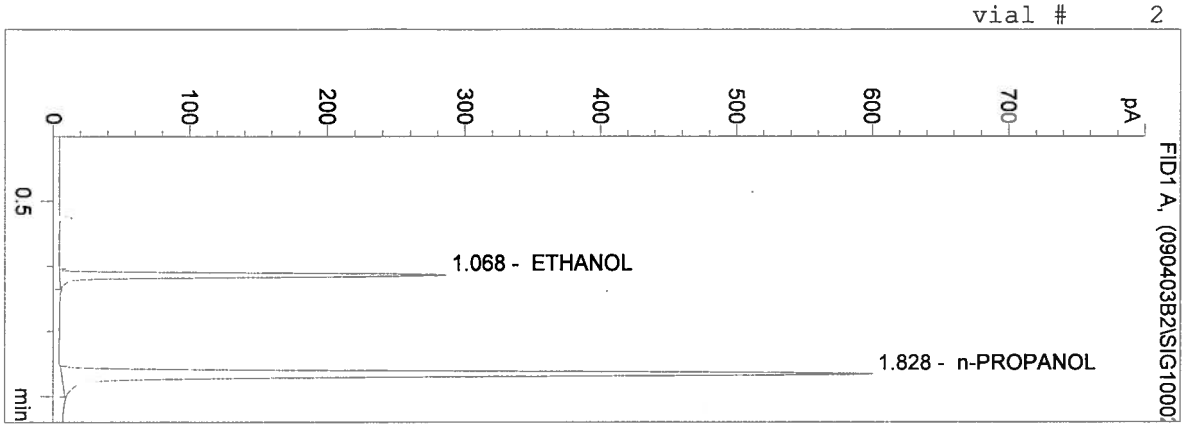
BP

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
4/30/2009 11:35:06 AM
Instrument 3
db-alc2

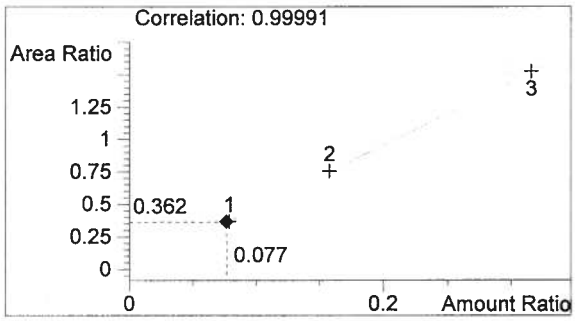
0.079 CAL 1
Brianna Peterson

vial # 2

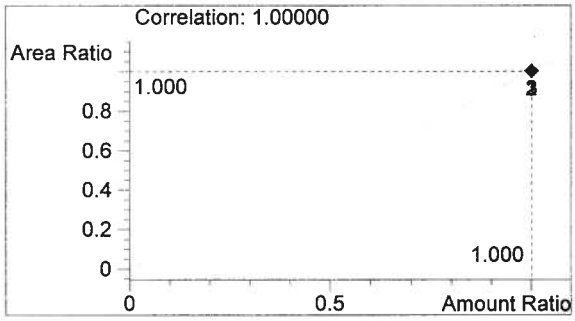


#	Compound	Area	RT
1	ETHANOL	628	1.068
2	n-PROPANOL	1734	1.828

Totals:



ETHANOL 0.077 g/100ml



n-PROPANOL 1.000 g/100ml

BP

WASHINGTON STATE TOXICOLOGY LABORATORY

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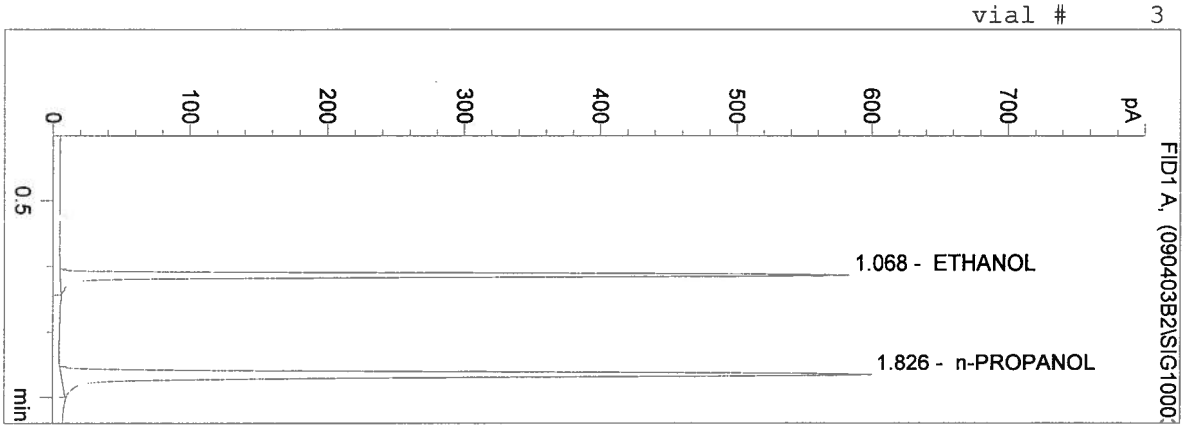
4/30/2009 11:38:13 AM
Instrument 3
db-alc2

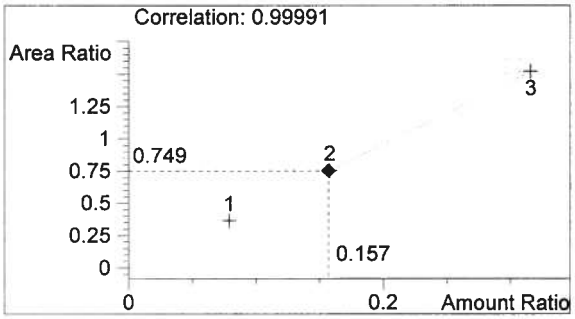
0.158 CAL 2
Brianna Peterson

vial # 3

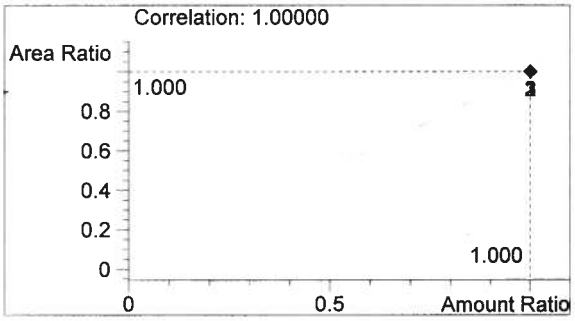


#	Compound	Area	RT
1	ETHANOL	1300	1.068
2	n-PROPANOL	1735	1.826

Totals:



ETHANOL 0.157 g/100ml



n-PROPANOL 1.000 g/100ml

BA

WASHINGTON STATE TOXICOLOGY LABORATORY

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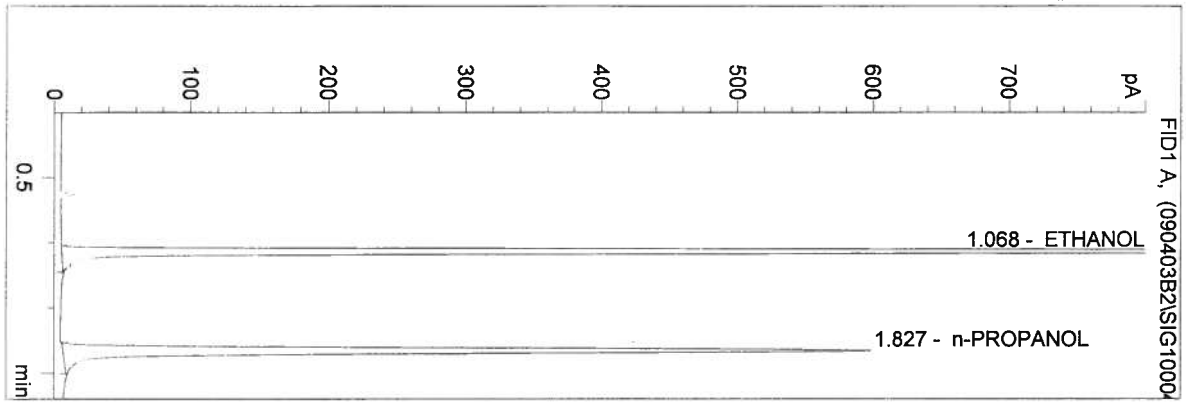
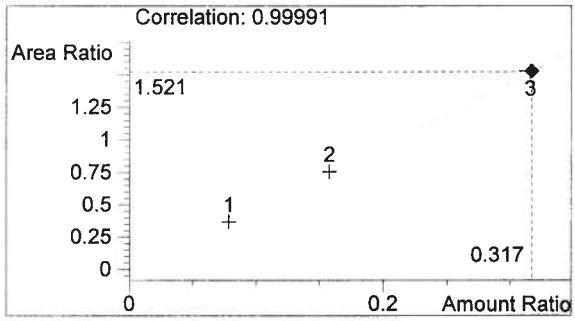
4/30/2009 11:41:21 AM
Instrument 3
db-alc2

0.316 CAL 3
Brianna Peterson

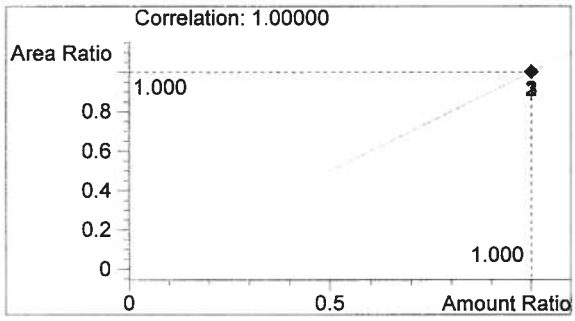
vial # 4



#	Compound	Area	RT
1	ETHANOL	2626	1.068
2	n-PROPANOL	1727	1.827
Totals:			



ETHANOL 0.317 g/100ml



n-PROPANOL 1.000 g/100ml

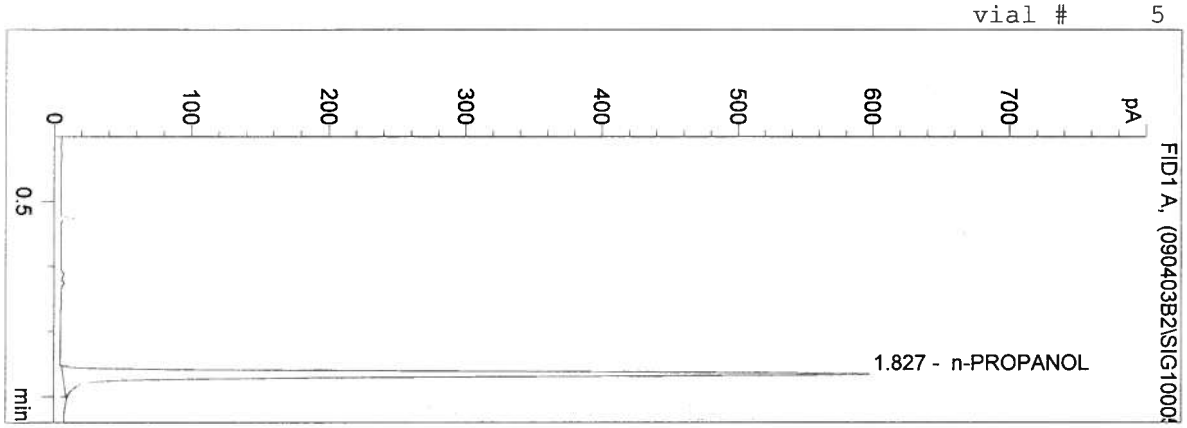
BP

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
4/30/2009 11:44:29 AM
Instrument 3
db-alc2

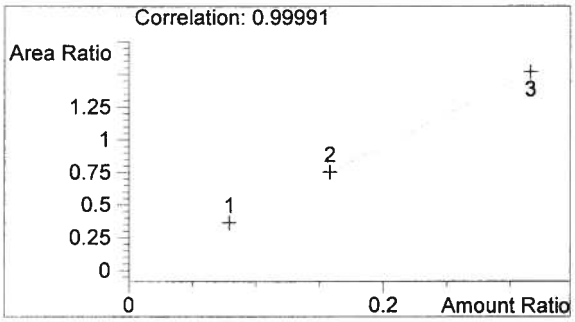
NEG CTRL - BP
Brianna Peterson

vial # 5

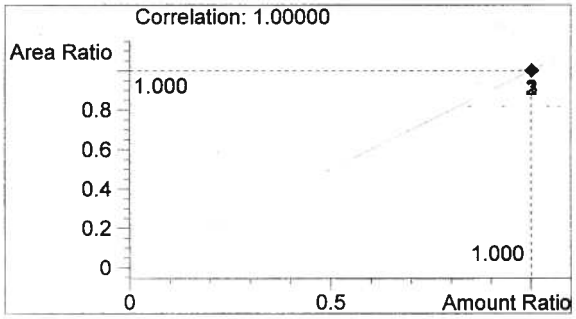


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1730	1.827

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

BP

WASHINGTON STATE TOXICOLOGY LABORATORY

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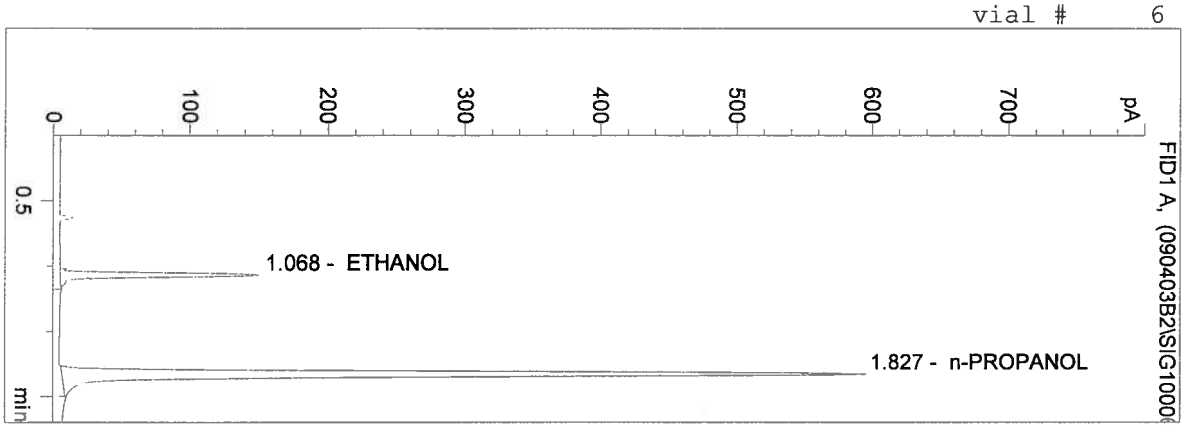
4/30/2009 11:47:37 AM
Instrument 3
db-alc2

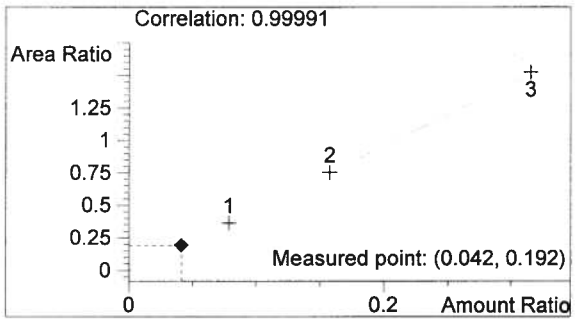
0.04 CTRL - BP
Brianna Peterson

vial # 6

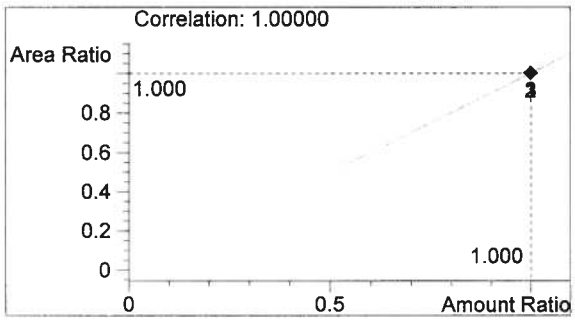


#	Compound	Area	RT
1	ETHANOL	330	1.068
2	n-PROPANOL	1719	1.827

Totals:



ETHANOL 0.042 g/100ml



n-PROPANOL 1.000 g/100ml

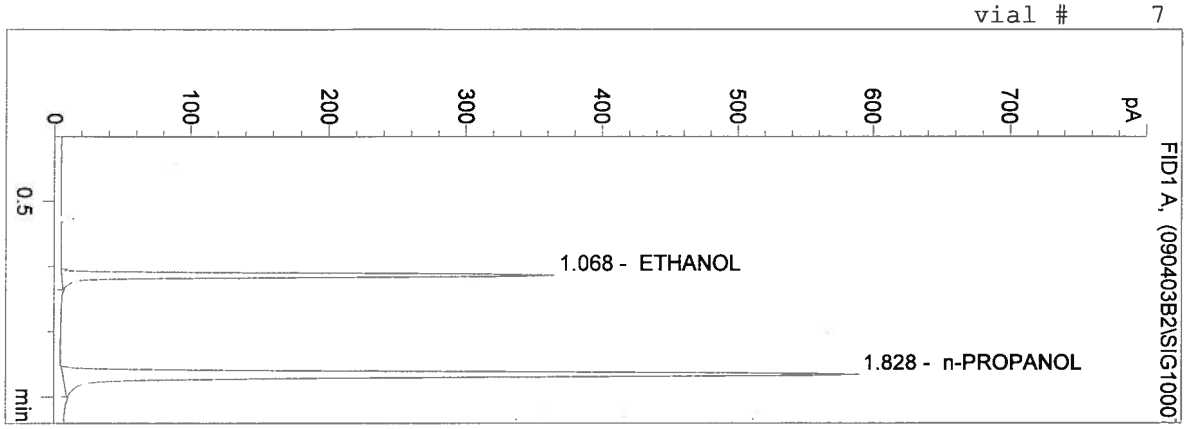
BP

WASHINGTON STATE TOXICOLOGY LABORATORY

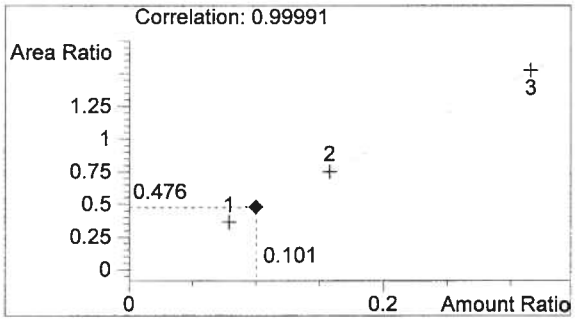
C:\HPCHEM\2\METHODS\SIMALC.M
4/30/2009 11:50:44 AM
Instrument 3
db-alc2

0.10 CTRL - BP
Brianna Peterson

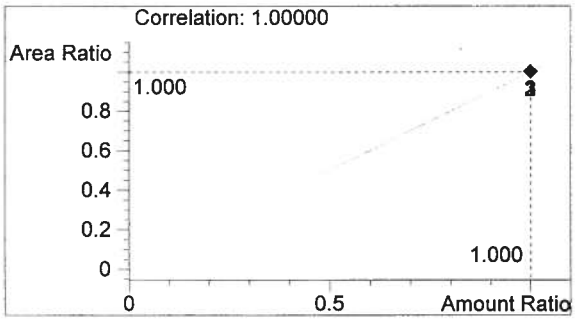
vial # 7



#	Compound	Area	RT
1	ETHANOL	813	1.068
2	n-PROPANOL	1707	1.828
Totals:			



ETHANOL 0.101 g/100ml



n-PROPANOL 1.000 g/100ml

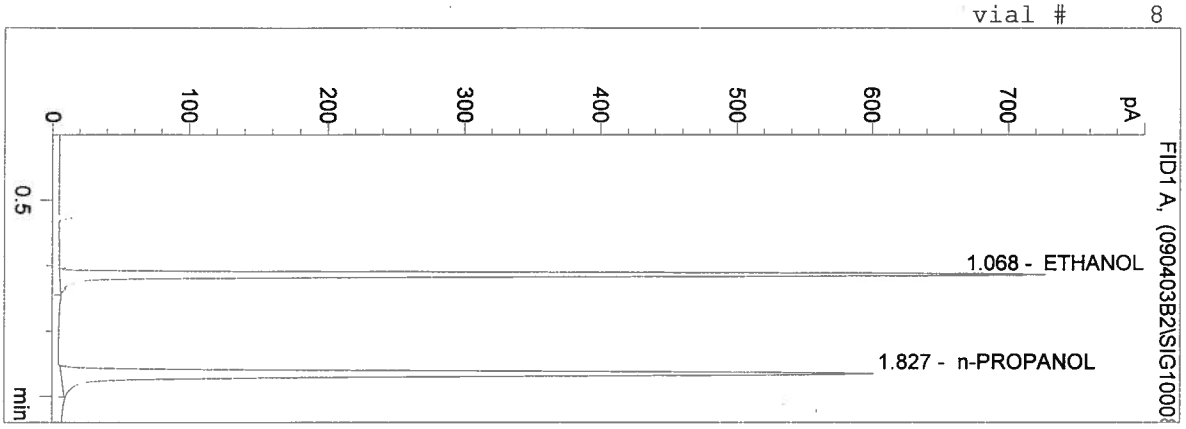
BP

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
4/30/2009 11:53:52 AM
Instrument 3
db-alc2

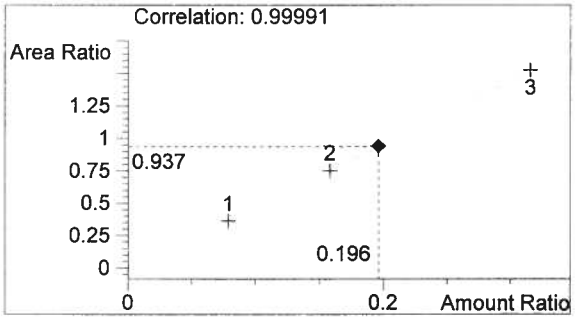
0.20 CTRL - BP
Brianna Peterson

vial # 8

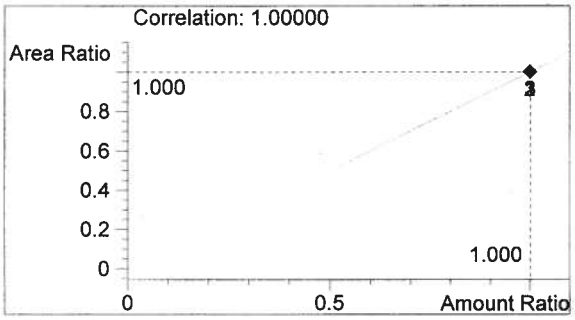


#	Compound	Area	RT
1	ETHANOL	1628	1.068
2	n-PROPANOL	1736	1.827

Totals:



ETHANOL 0.196 g/100ml



n-PROPANOL 1.000 g/100ml

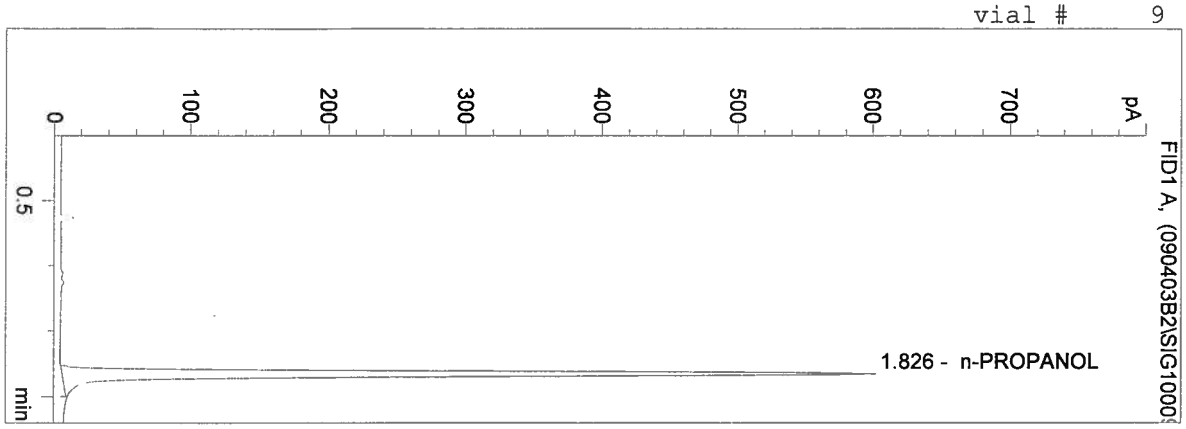
BP

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
4/30/2009 11:57:00 AM
Instrument 3
db-alc2

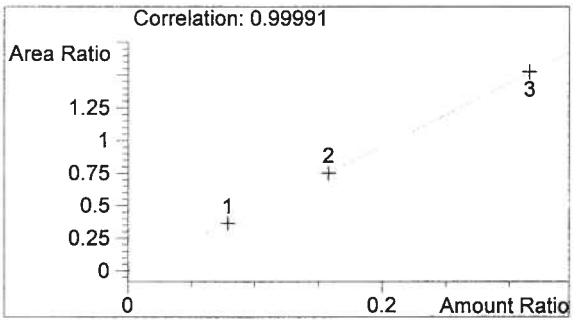
NEG CTRL - BP
Brianna Peterson

vial # 9

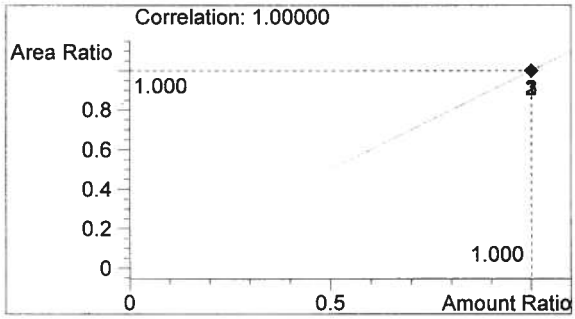


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1743	1.826

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

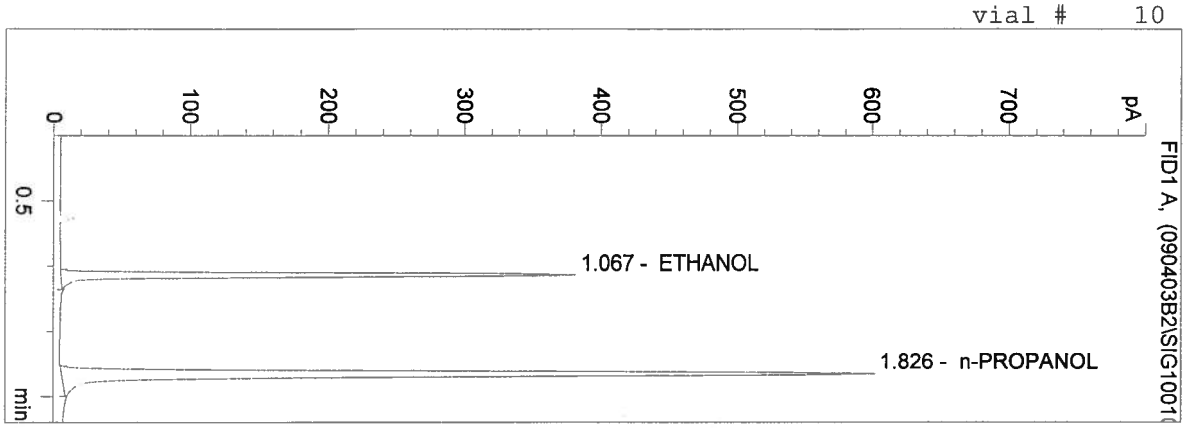
BP

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
4/30/2009 12:00:07 PM
Instrument 3
db-alc2

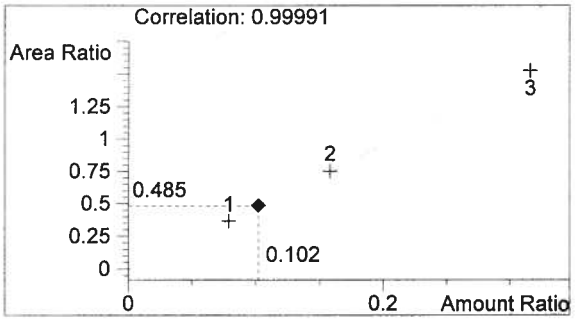
09017 #1
Brianna Peterson

vial # 10

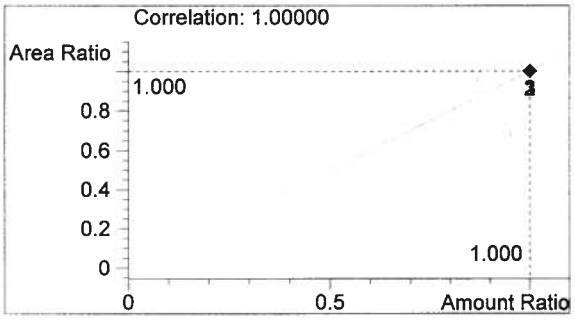


#	Compound	Area	RT
1	ETHANOL	846	1.067
2	n-PROPANOL	1746	1.826

Totals:



ETHANOL 0.102 g/100ml



n-PROPANOL 1.000 g/100ml

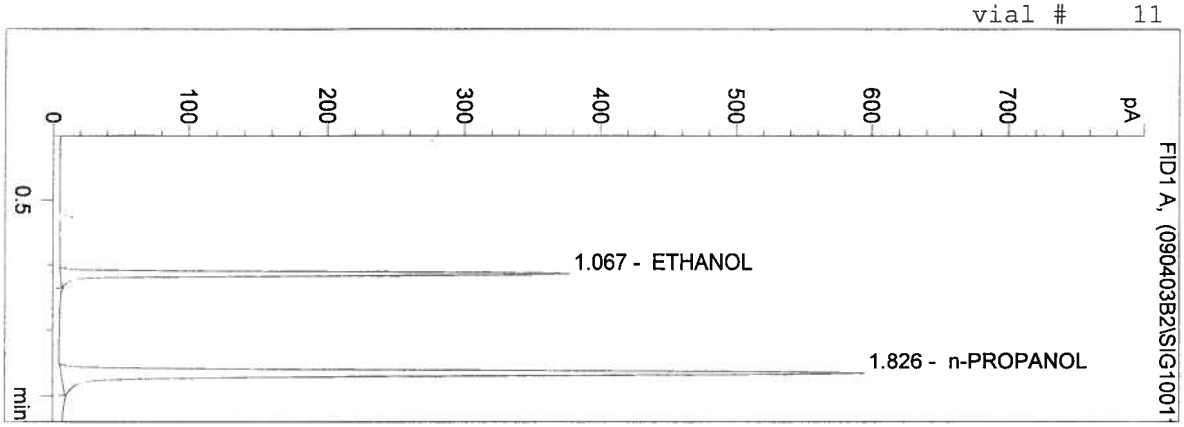
BP

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
4/30/2009 12:03:15 PM
Instrument 3
db-alc2

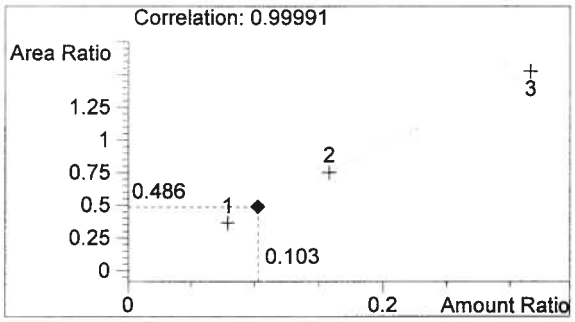
09017 #2
Brianna Peterson

vial # 11

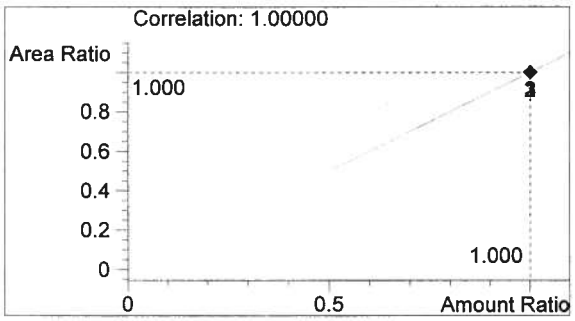


#	Compound	Area	RT
1	ETHANOL	837	1.067
2	n-PROPANOL	1720	1.826

Totals:



ETHANOL 0.103 g/100ml



n-PROPANOL 1.000 g/100ml

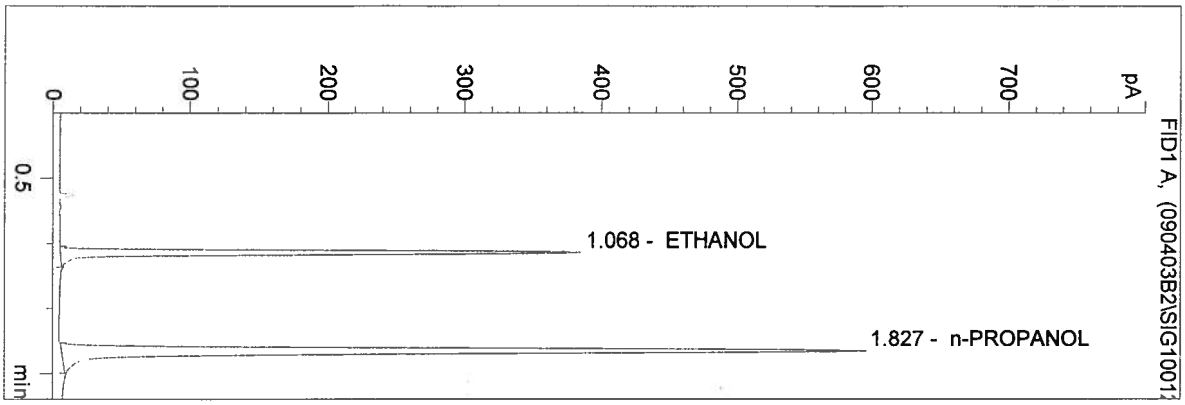
BL

WASHINGTON STATE TOXICOLOGY LABORATORY

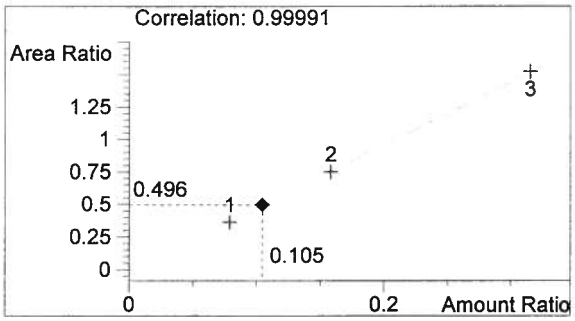
C:\HPCHEM\2\METHODS\SIMALC.M
4/30/2009 12:06:23 PM
Instrument 3
db-alc2

09017 #3
Brianna Peterson

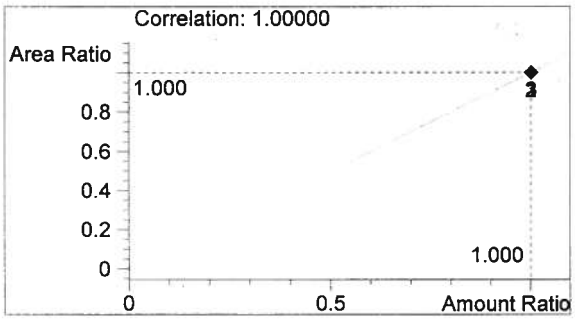
vial # 12



#	Compound	Area	RT
1	ETHANOL	852	1.068
2	n-PROPANOL	1718	1.827
Totals:			



ETHANOL 0.105 g/100ml



n-PROPANOL 1.000 g/100ml

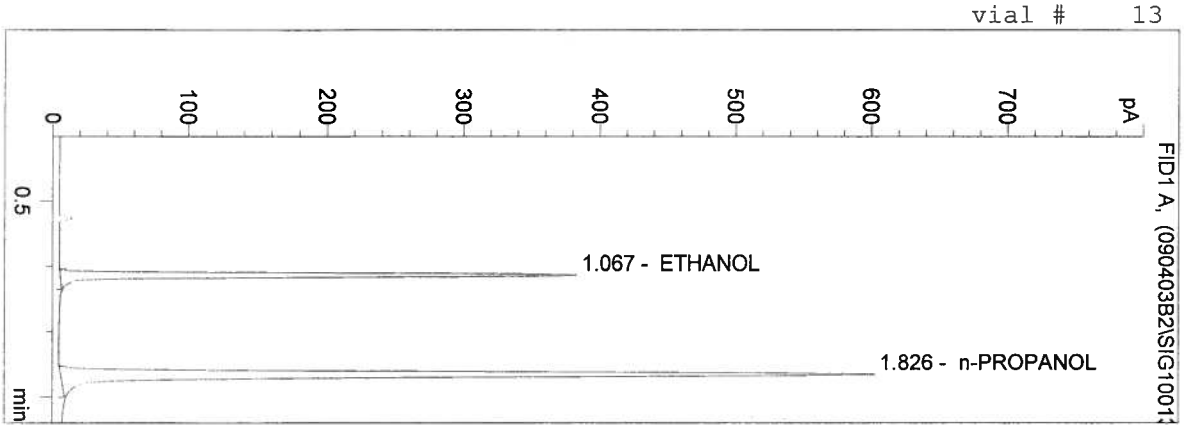
BP

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
4/30/2009 12:09:30 PM
Instrument 3
db-alc2

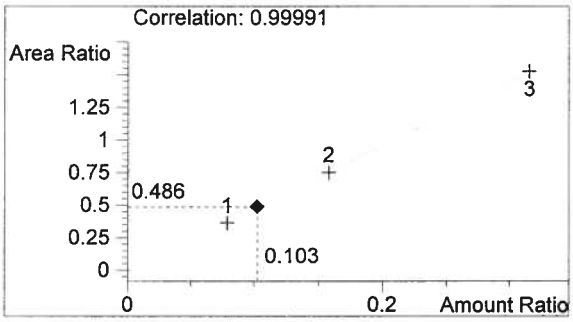
09017 #4
Brianna Peterson

vial # 13

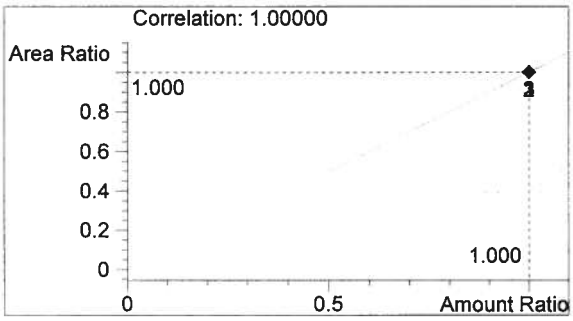


#	Compound	Area	RT
1	ETHANOL	849	1.067
2	n-PROPANOL	1746	1.826

Totals:



ETHANOL 0.103 g/100ml



n-PROPANOL 1.000 g/100ml

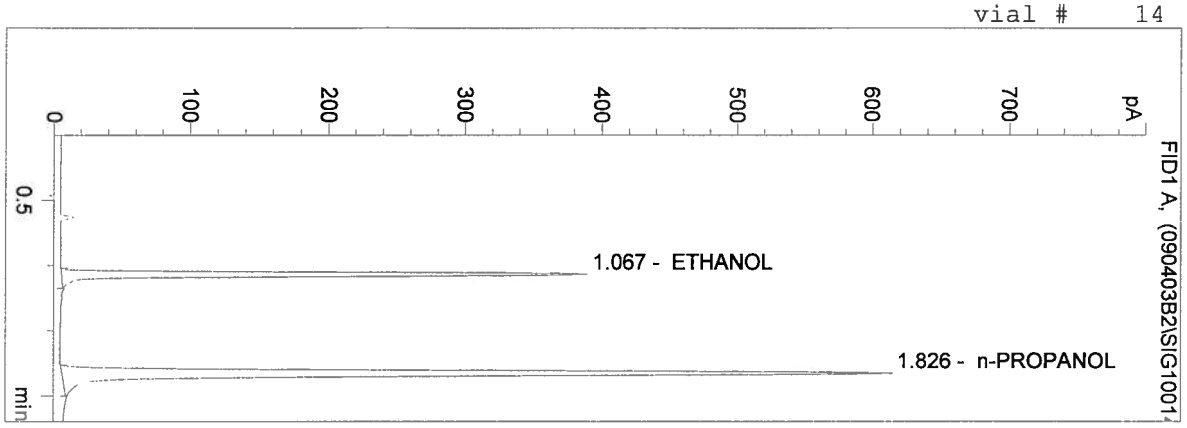
BR

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
4/30/2009 12:12:38 PM
Instrument 3
db-alc2

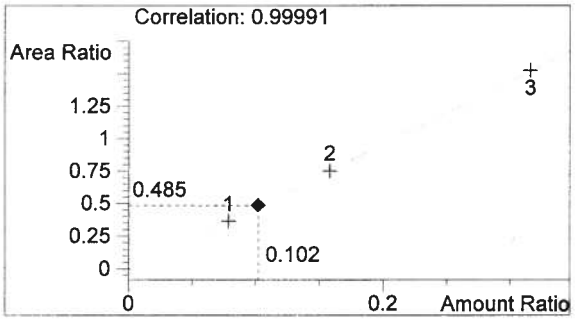
09017 #5
Brianna Peterson

vial # 14

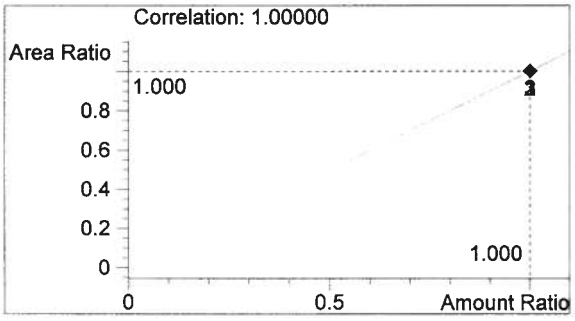


#	Compound	Area	RT
1	ETHANOL	862	1.067
2	n-PROPANOL	1778	1.826

Totals:



ETHANOL 0.102 g/100ml



n-PROPANOL 1.000 g/100ml

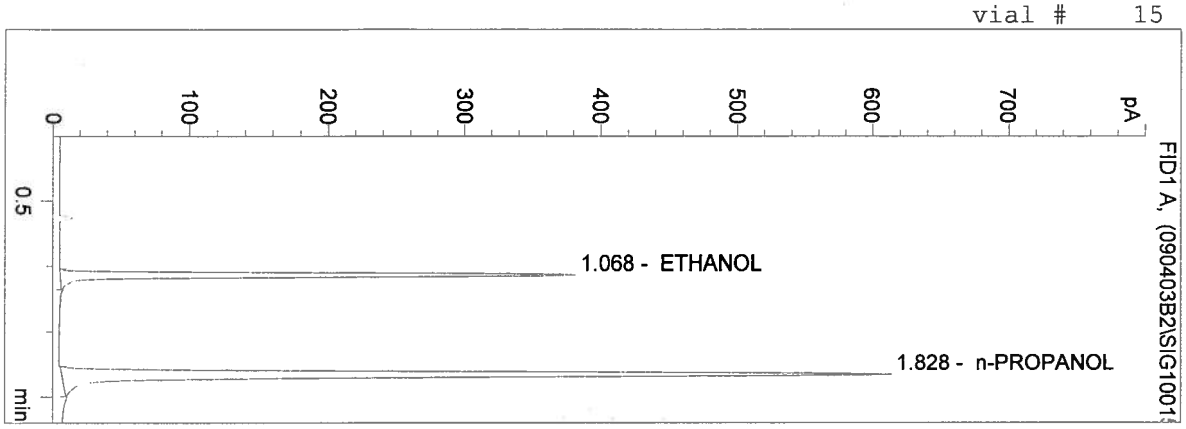
RR

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
4/30/2009 12:15:46 PM
Instrument 3
db-alc2

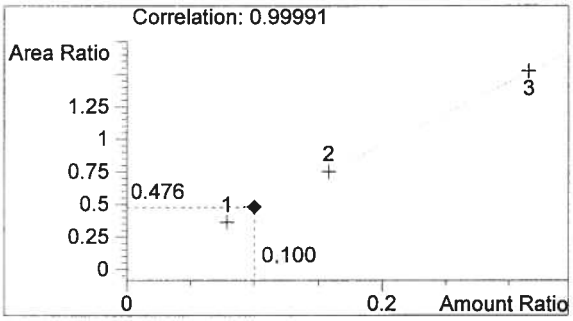
0.10 CTRL - BP
Brianna Peterson

vial # 15

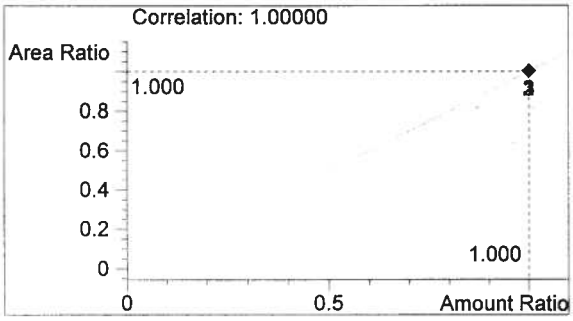


#	Compound	Area	RT
1	ETHANOL	841	1.068
2	n-PROPANOL	1768	1.828

Totals:



ETHANOL 0.100 g/100ml



n-PROPANOL 1.000 g/100ml

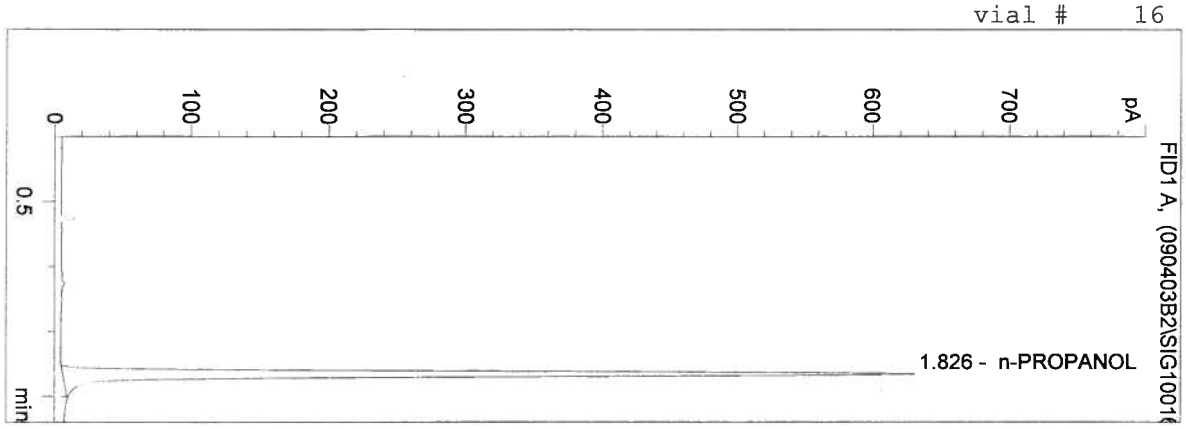
BP

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
4/30/2009 12:18:53 PM
Instrument 3
db-alc2

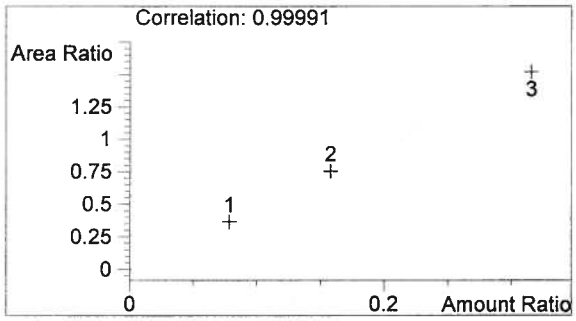
NEG CTRL - BP
Brianna Peterson

vial # 16

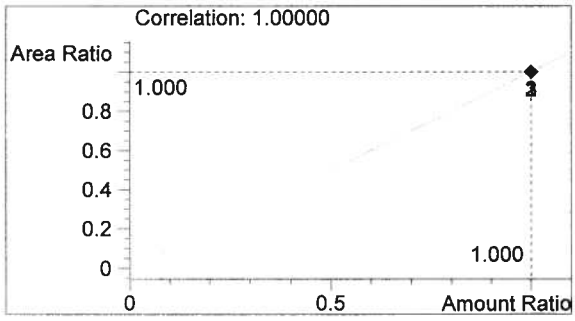


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1825	1.826

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

BP

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:	090430AM
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 - 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 09017 #1	SIMALC	1	Sample		
11	Vial 11	Ext Std 09017 #2	SIMALC	1	Sample		
12	Vial 12	Ext Std 09017 #3	SIMALC	1	Sample		
13	Vial 13	Ext Std 09017 #4	SIMALC	1	Sample		
14	Vial 14	Ext Std 09017 #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!

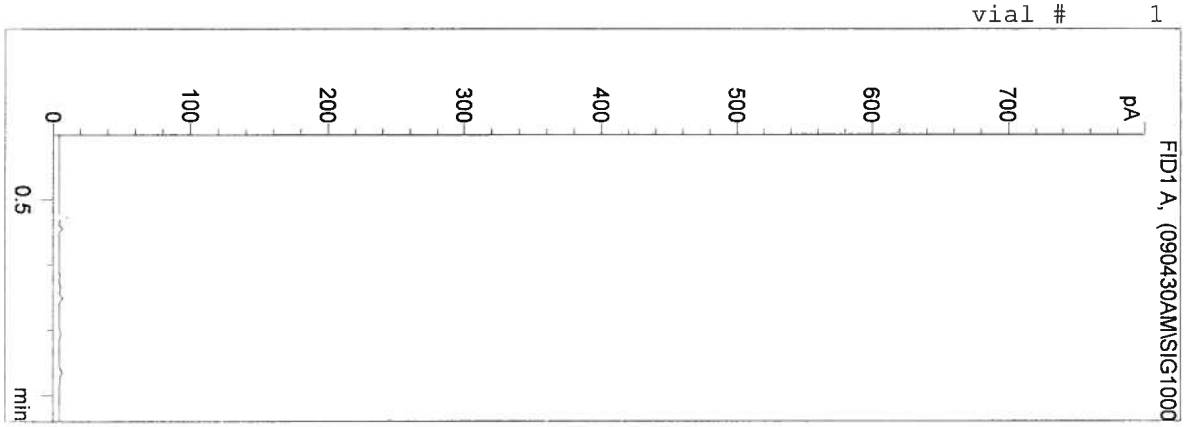
AB

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
4/30/2009 2:24:41 PM
Instrument 3
db-alc2

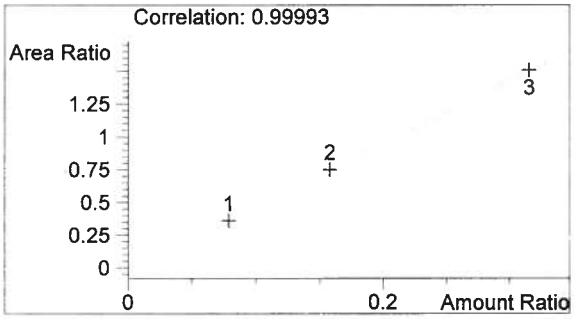
BLANK - AB
Amanda Black

vial # 1

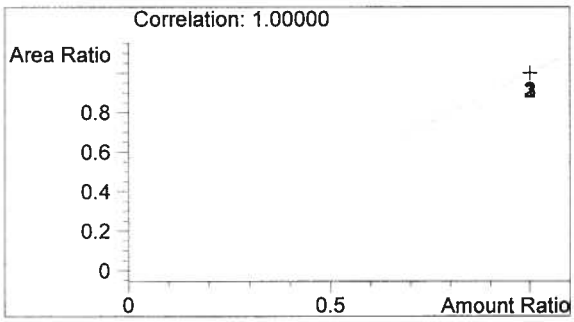


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	0	0.000

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 0.000 g/100ml

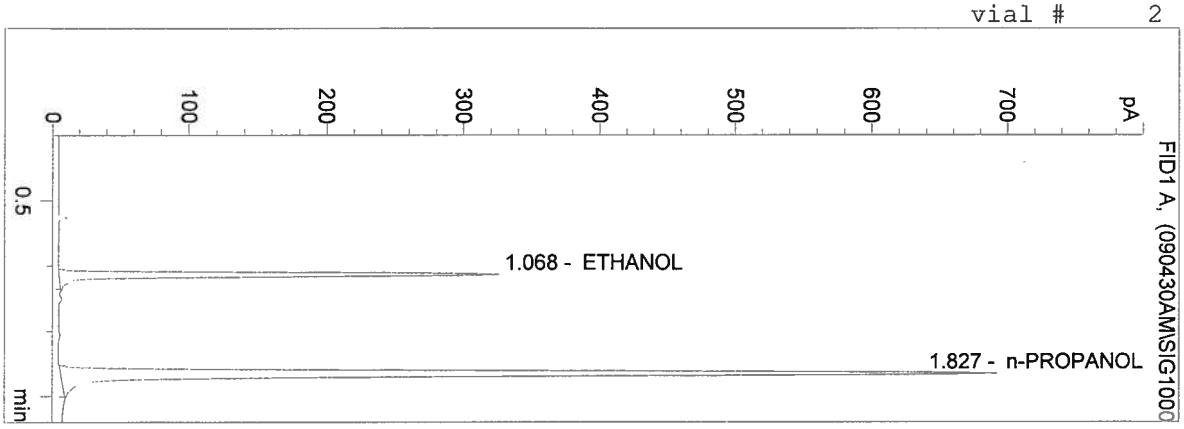
AB

WASHINGTON STATE TOXICOLOGY LABORATORY

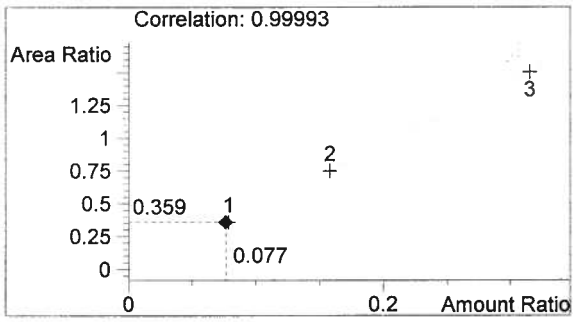
C:\HPCHEM\2\METHODS\SIMALC.M
4/30/2009 2:27:49 PM
Instrument 3
db-alc2

0.079 CAL-1 AB
Amanda Black

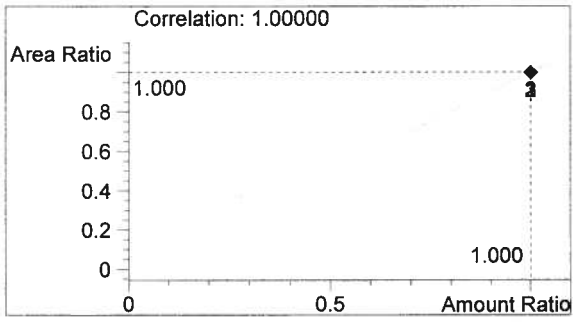
vial # 2



#	Compound	Area	RT
1	ETHANOL	714	1.068
2	n-PROPANOL	1989	1.827
Totals:			



ETHANOL 0.077 g/100ml



n-PROPANOL 1.000 g/100ml

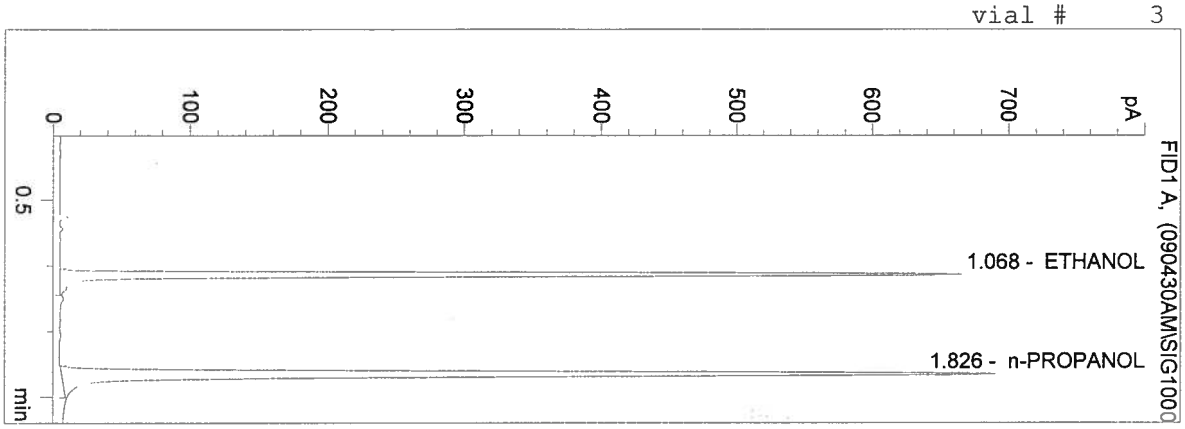
OB

WASHINGTON STATE TOXICOLOGY LABORATORY

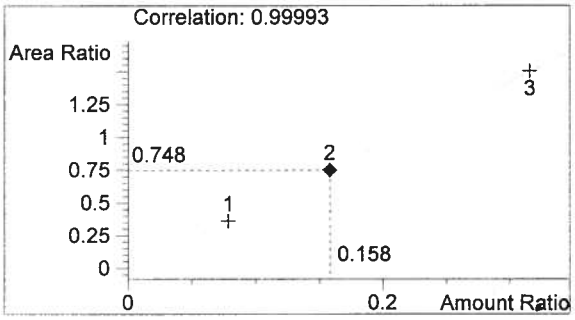
C:\HPCHEM\2\METHODS\SIMALC.M
4/30/2009 2:30:56 PM
Instrument 3
db-alc2

0.158 CAL-2 AB
Amanda Black

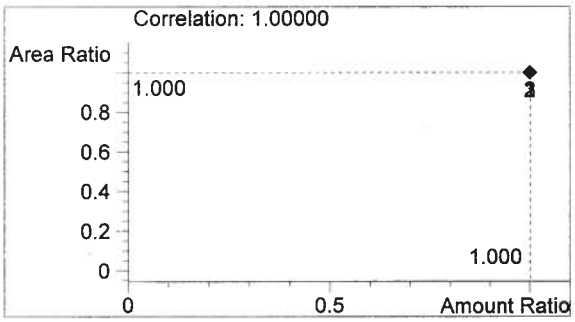
vial # 3



#	Compound	Area	RT
1	ETHANOL	1485	1.068
2	n-PROPANOL	1985	1.826
Totals:			



ETHANOL 0.158 g/100ml



n-PROPANOL 1.000 g/100ml

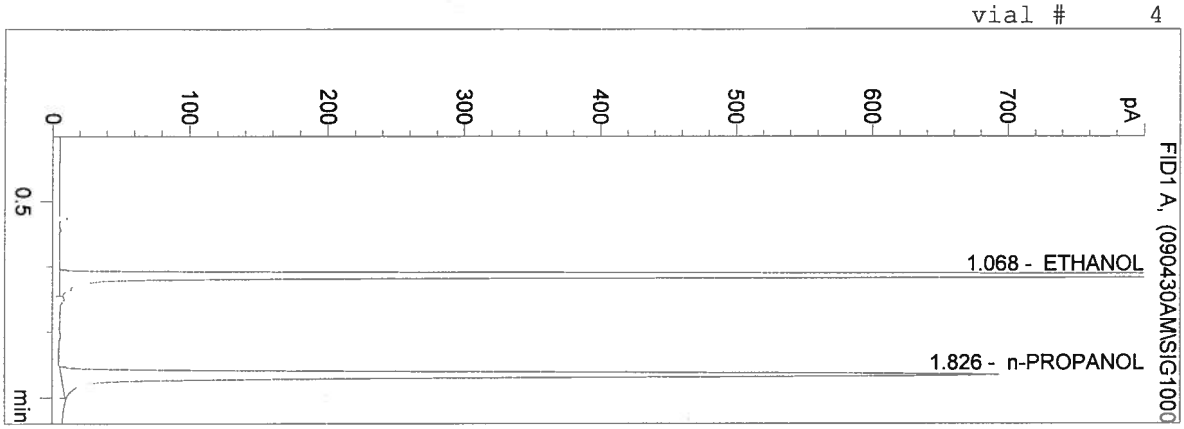
CB

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
4/30/2009 2:34:04 PM
Instrument 3
db-alc2

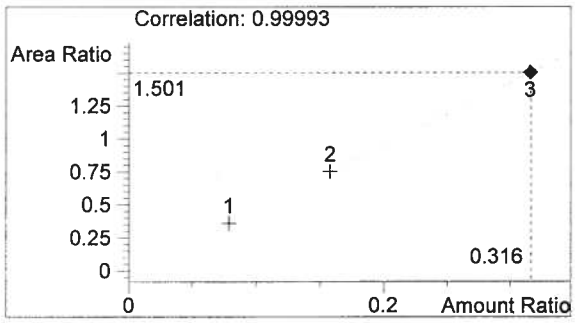
0.316 CAL-3 AB
Amanda Black

vial # 4

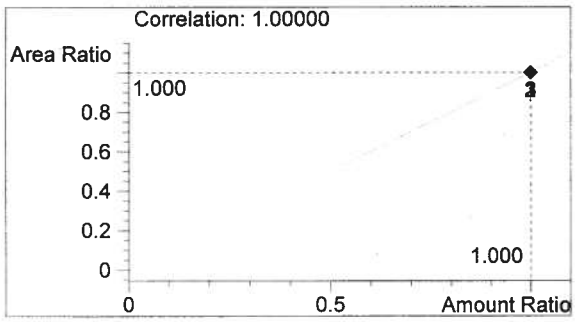


#	Compound	Area	RT
1	ETHANOL	2993	1.068
2	n-PROPANOL	1994	1.826

Totals:



ETHANOL 0.316 g/100ml



n-PROPANOL 1.000 g/100ml

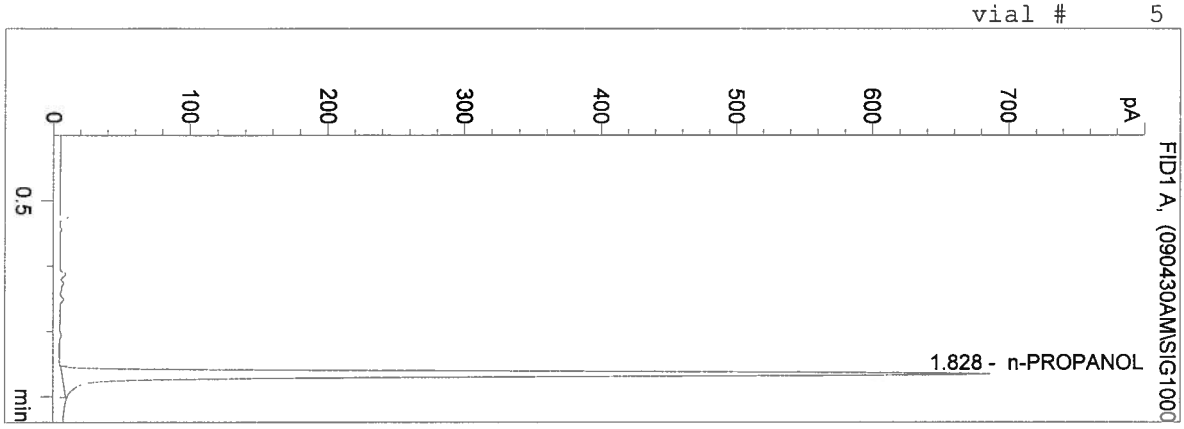
AB

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
4/30/2009 2:37:12 PM
Instrument 3
db-alc2

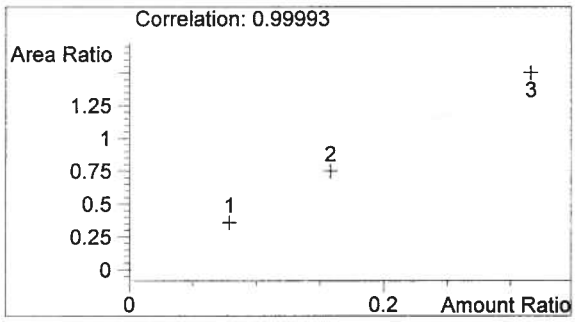
NEG CONTROL-AB
Amanda Black

vial # 5

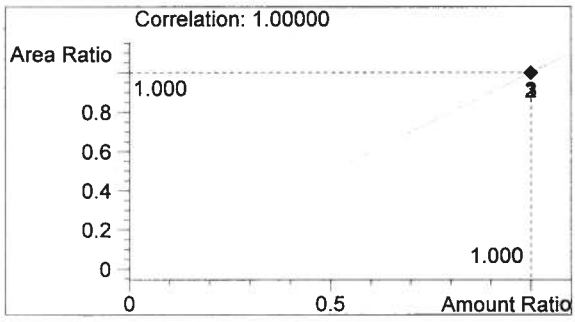


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1975	1.828

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

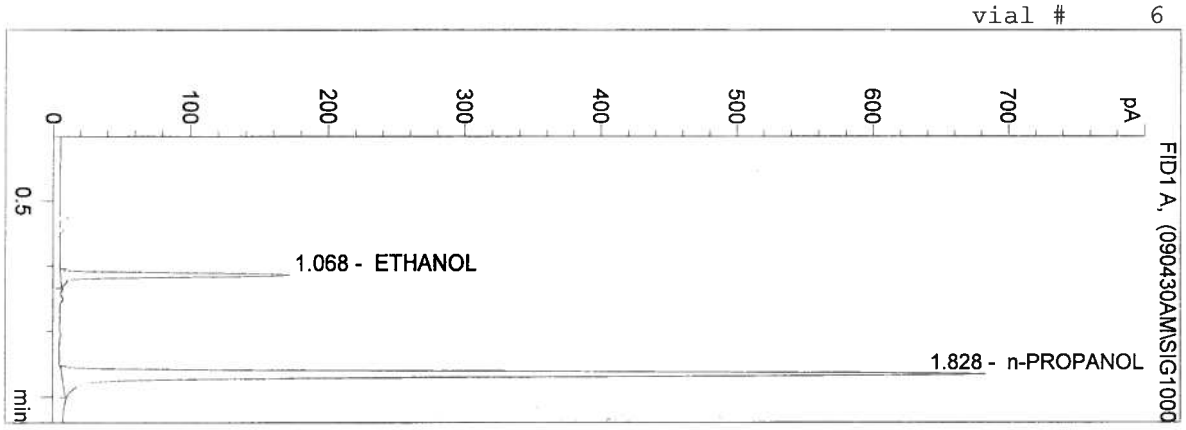
AB

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
4/30/2009 2:40:19 PM
Instrument 3
db-alc2

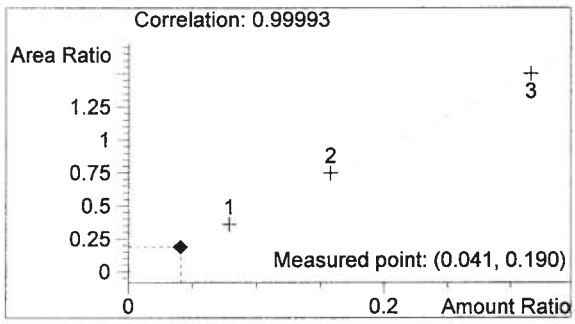
0.04 CONTROL-AB
Amanda Black

vial # 6

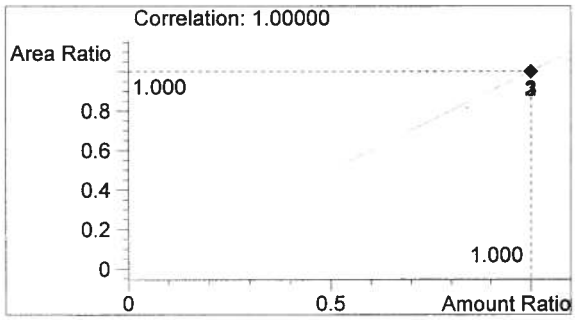


#	Compound	Area	RT
1	ETHANOL	373	1.068
2	n-PROPANOL	1967	1.828

Totals:



ETHANOL 0.041 g/100ml



n-PROPANOL 1.000 g/100ml

DB

WASHINGTON STATE TOXICOLOGY LABORATORY

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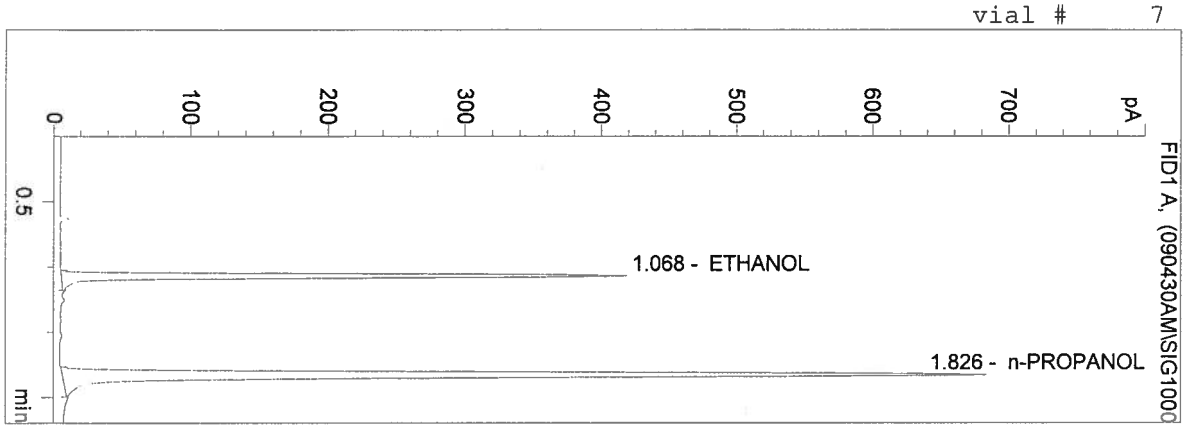
4/30/2009 2:43:27 PM
Instrument 3
db-alc2

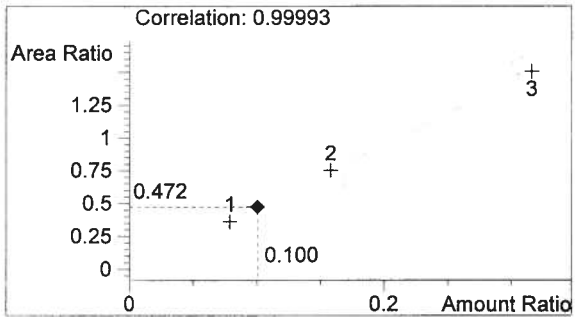
0.10 CONTROL-AB
Amanda Black

vial # 7

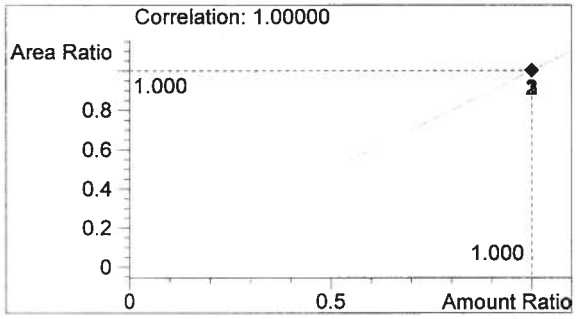


#	Compound	Area	RT
1	ETHANOL	930	1.068
2	n-PROPANOL	1970	1.826

Totals:



ETHANOL 0.100 g/100ml



n-PROPANOL 1.000 g/100ml

AB

WASHINGTON STATE TOXICOLOGY LABORATORY

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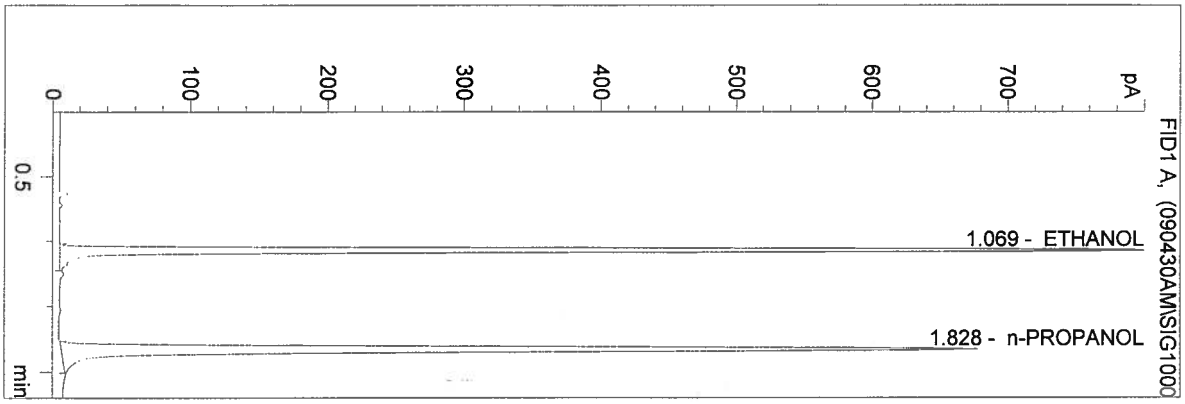
4/30/2009 2:46:35 PM
Instrument 3
db-alc2

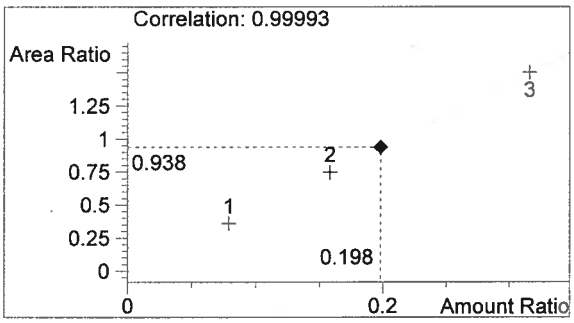
0.20 CONTROL-AB
Amanda Black

vial # 8

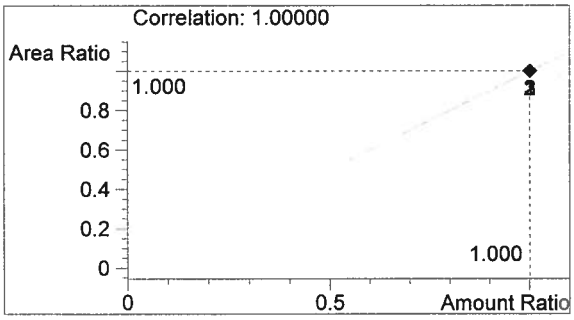


#	Compound	Area	RT
1	ETHANOL	1828	1.069
2	n-PROPANOL	1949	1.828

Totals:



ETHANOL 0.198 g/100ml



n-PROPANOL 1.000 g/100ml

AB

WASHINGTON STATE TOXICOLOGY LABORATORY

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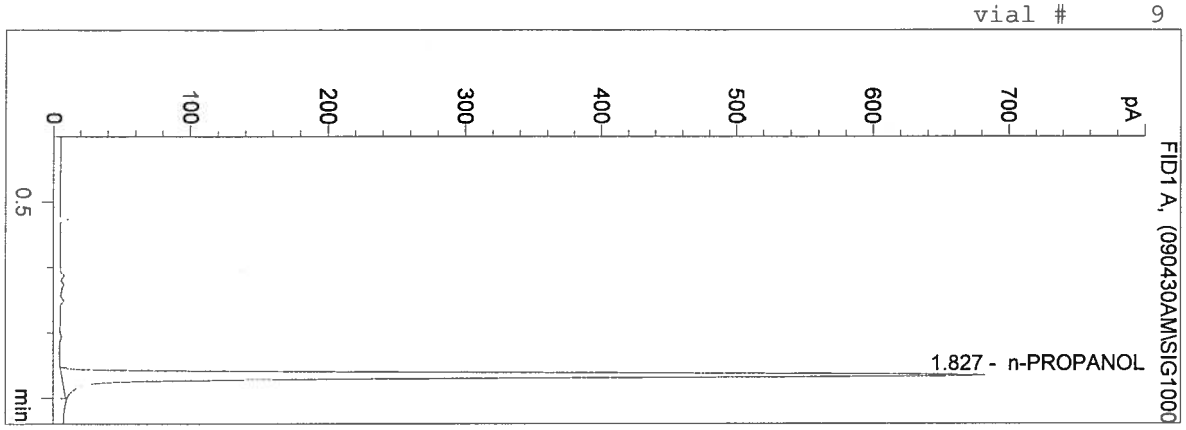
4/30/2009 2:49:43 PM
Instrument 3
db-alc2

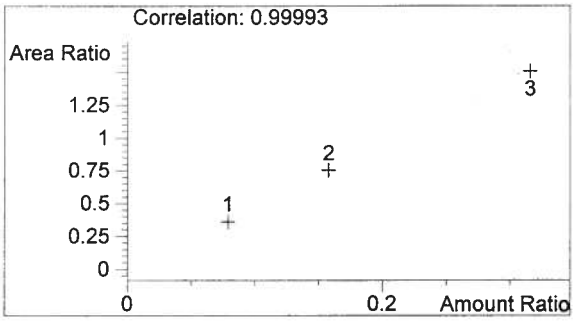
NEG CONTROL-AB
Amanda Black

vial # 9

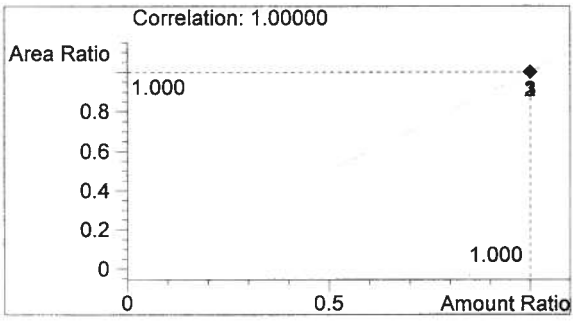


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1964	1.827

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

OB

WASHINGTON STATE TOXICOLOGY LABORATORY

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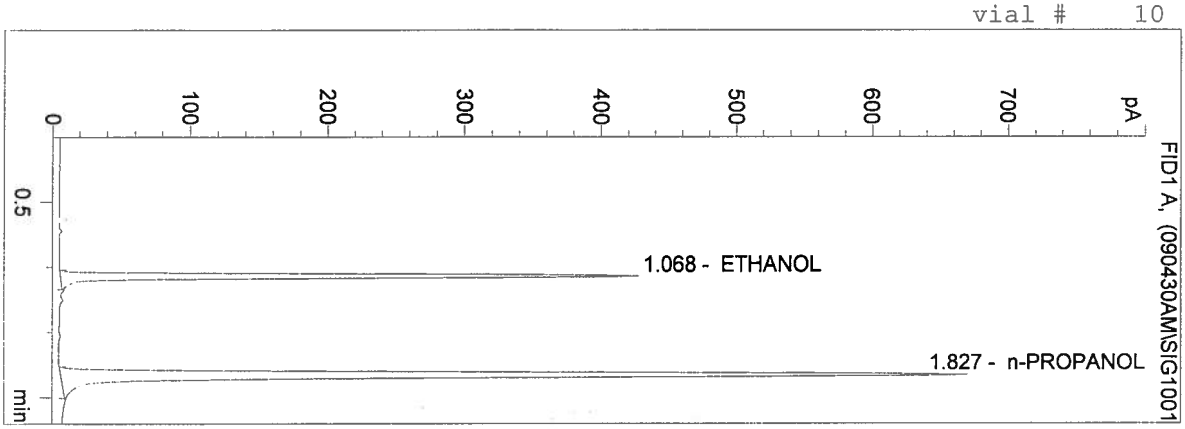
Instrument 3
db-alc2

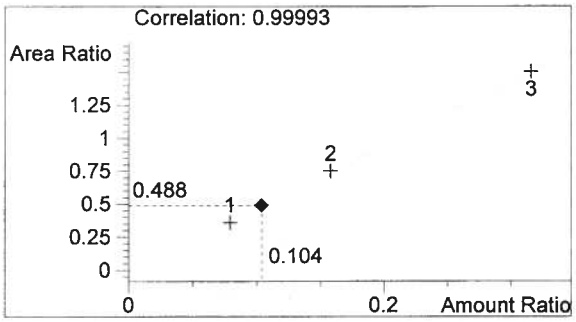
Ext Std 09017 #1
Amanda Black

vial # 10

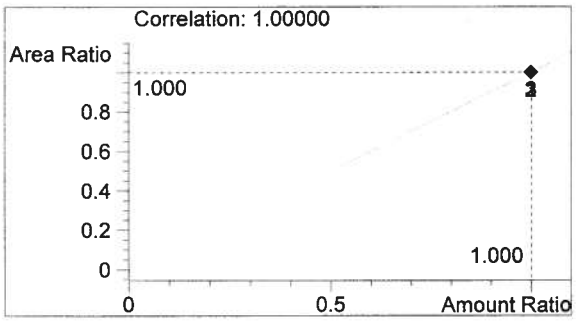


#	Compound	Area	RT
1	ETHANOL	939	1.068
2	n-PROPANOL	1926	1.827

Totals:



ETHANOL 0.104 g/100ml



n-PROPANOL 1.000 g/100ml

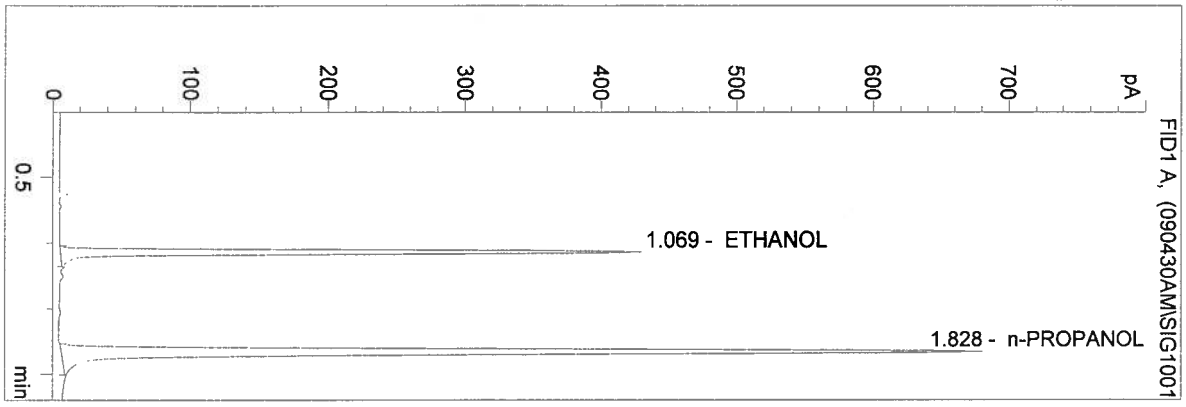
CB

WASHINGTON STATE TOXICOLOGY LABORATORY

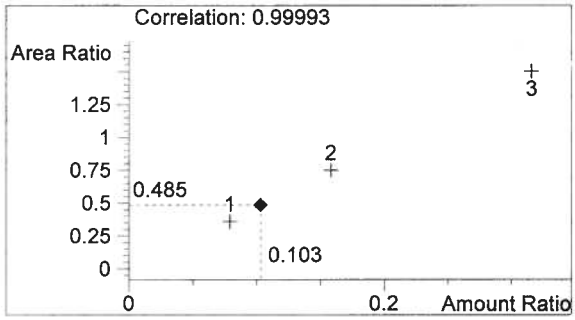
C:\HPCHEM\2\METHODS\SIMALC.M
4/30/2009 2:55:58 PM
Instrument 3
db-alc2

Ext Std 09017 #2
Amanda Black

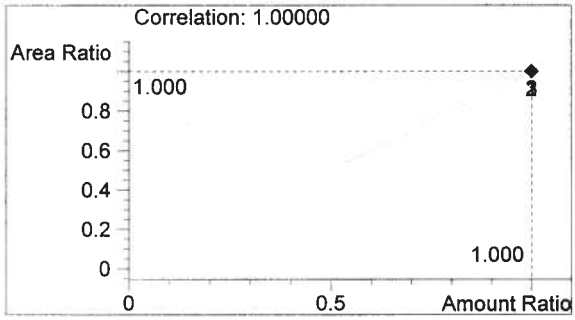
vial # 11



#	Compound	Area	RT
1	ETHANOL	949	1.069
2	n-PROPANOL	1955	1.828
Totals:			



ETHANOL 0.103 g/100ml



n-PROPANOL 1.000 g/100ml

OB

WASHINGTON STATE TOXICOLOGY LABORATORY

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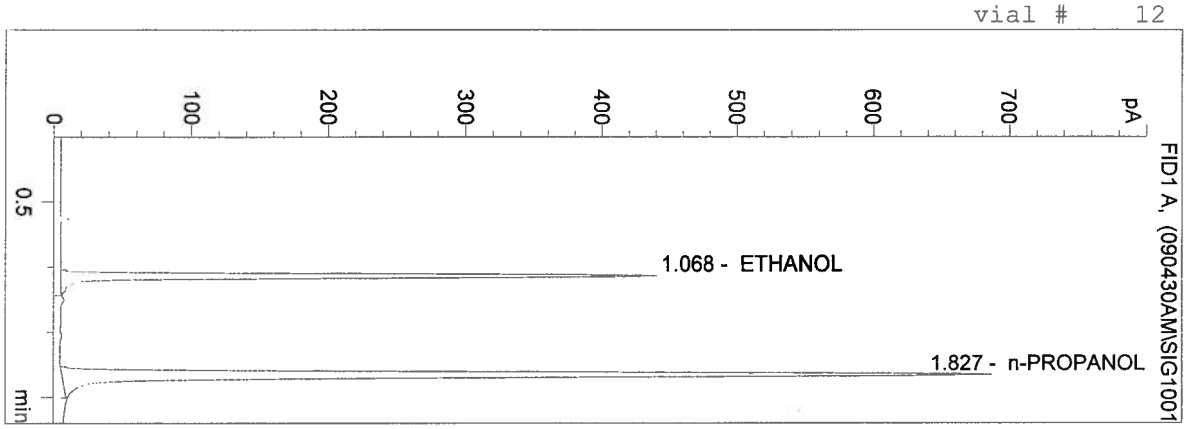
4/30/2009 2:59:06 PM
Instrument 3
db-alc2

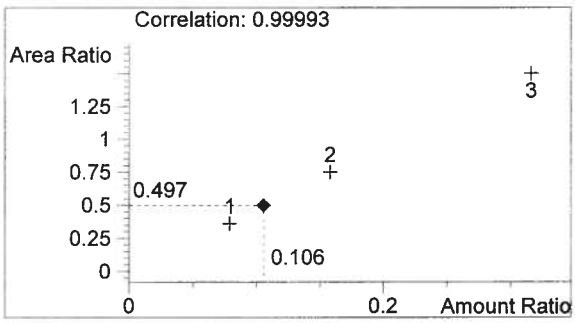
Ext Std 09017 #3
Amanda Black

vial # 12

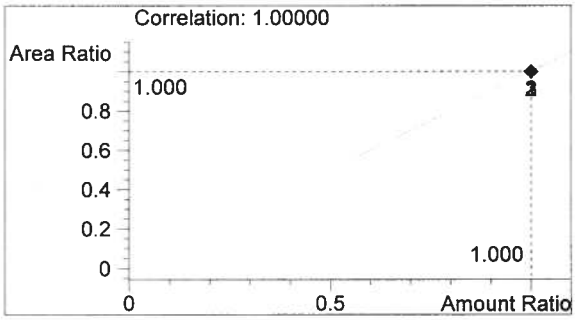


#	Compound	Area	RT
1	ETHANOL	982	1.068
2	n-PROPANOL	1977	1.827

Totals:



ETHANOL 0.106 g/100ml



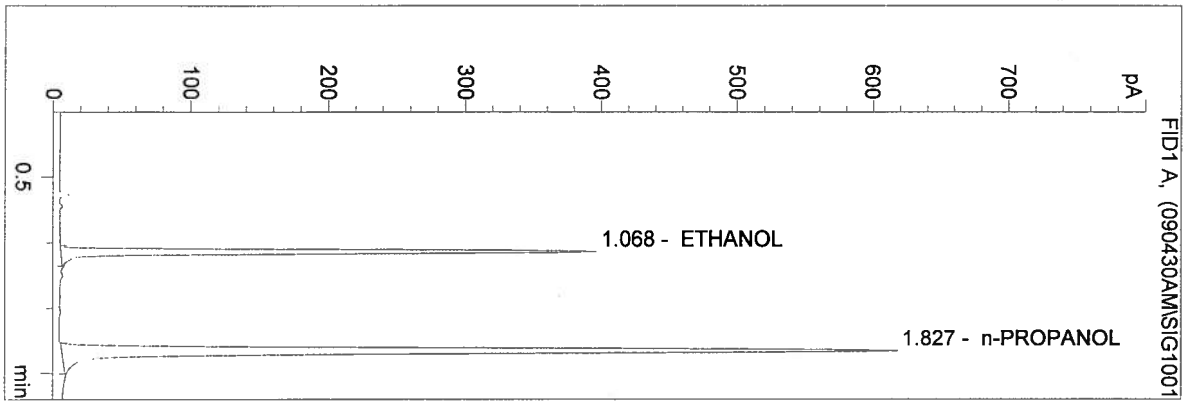
n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
4/30/2009 3:02:14 PM
Instrument 3
db-alc2

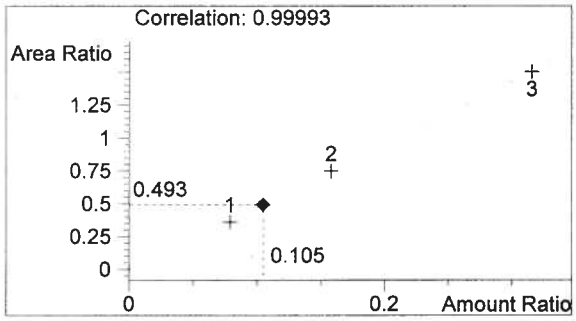
Ext Std 09017 #4
Amanda Black

vial # 13

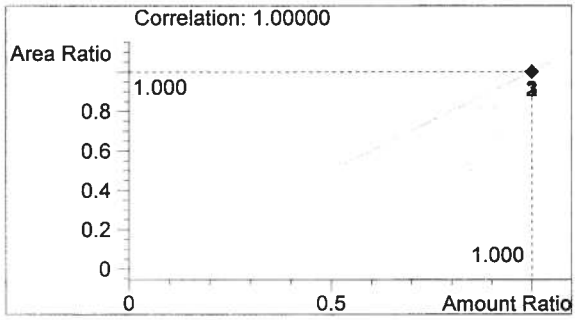


#	Compound	Area	RT
1	ETHANOL	878	1.068
2	n-PROPANOL	1780	1.827

Totals:



ETHANOL 0.105 g/100ml



n-PROPANOL 1.000 g/100ml

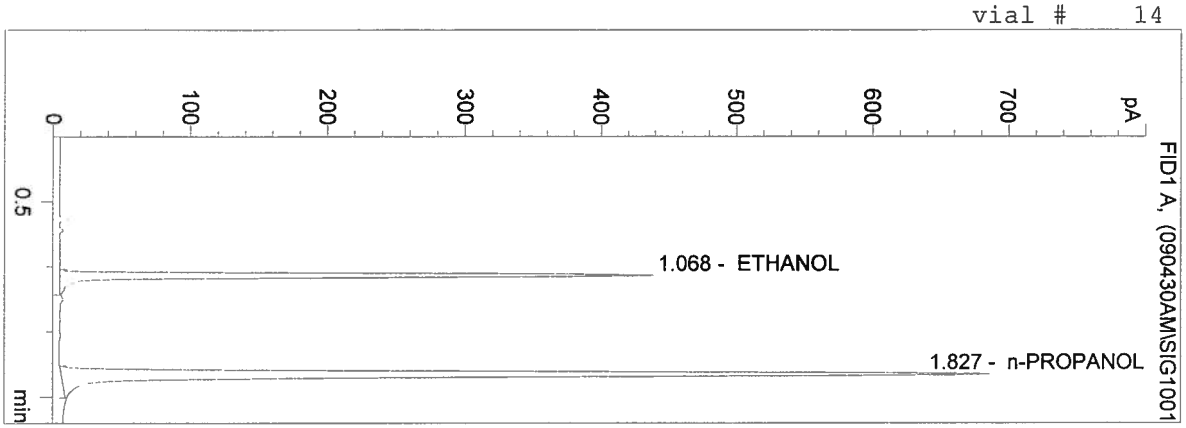
AB

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
4/30/2009 3:05:22 PM
Instrument 3
db-alc2

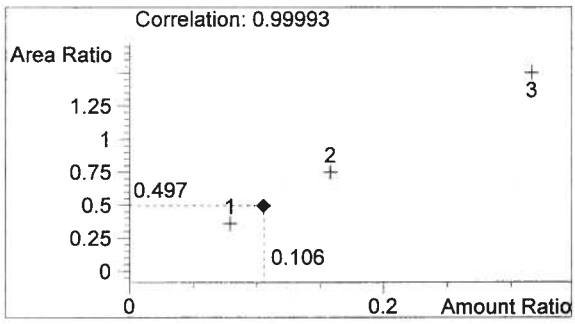
Ext Std 09017 #5
Amanda Black

vial # 14

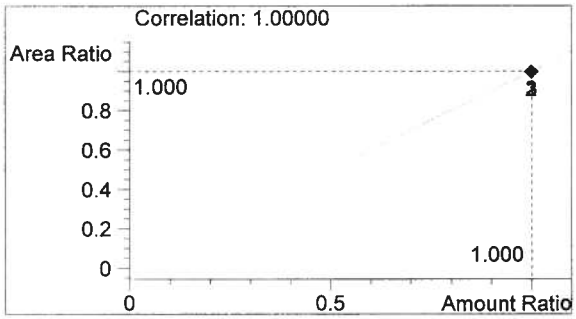


#	Compound	Area	RT
1	ETHANOL	980	1.068
2	n-PROPANOL	1973	1.827

Totals:



ETHANOL 0.106 g/100ml



n-PROPANOL 1.000 g/100ml

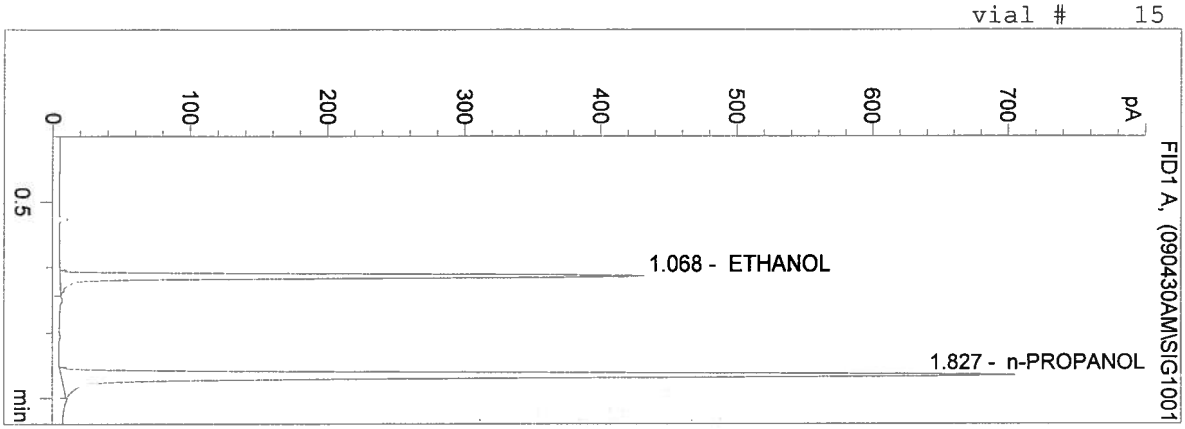
DB

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
4/30/2009 3:08:29 PM
Instrument 3
db-alc2

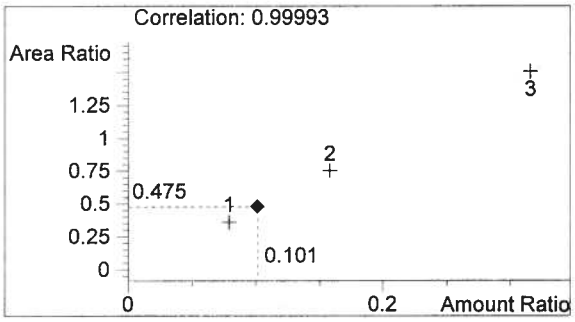
0.10 CONTROL-AB
Amanda Black

vial # 15

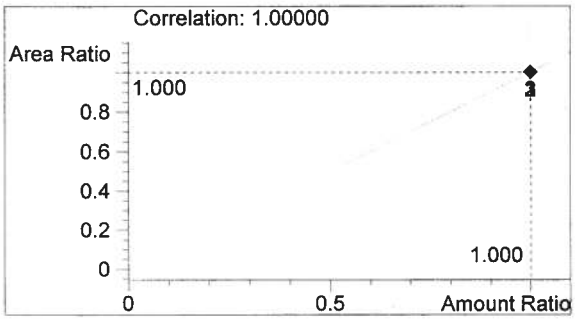


#	Compound	Area	RT
1	ETHANOL	961	1.068
2	n-PROPANOL	2021	1.827

Totals:



ETHANOL 0.101 g/100ml



n-PROPANOL 1.000 g/100ml

AB

WASHINGTON STATE TOXICOLOGY LABORATORY

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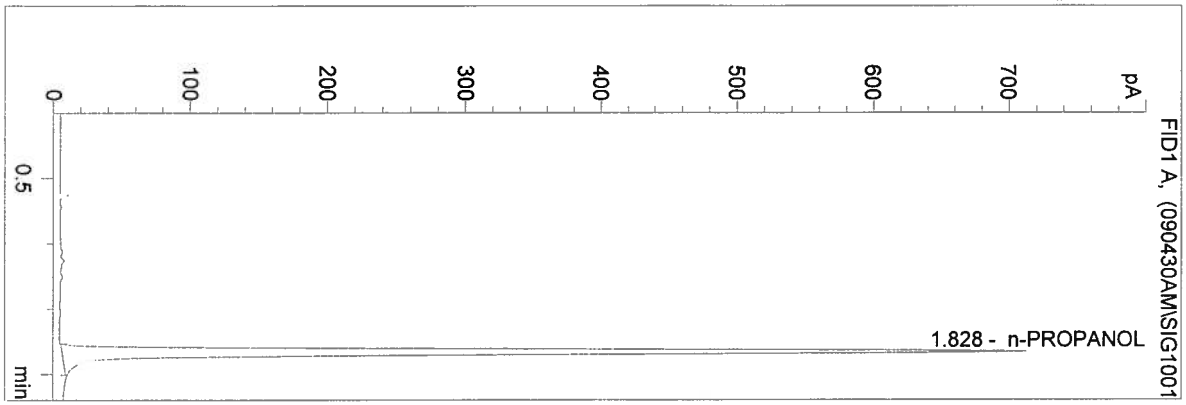
4/30/2009 3:11:37 PM
Instrument 3
db-alc2

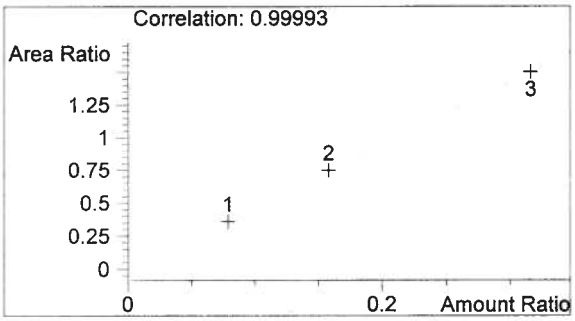
NEG CONTROL-AB
Amanda Black

vial # 16

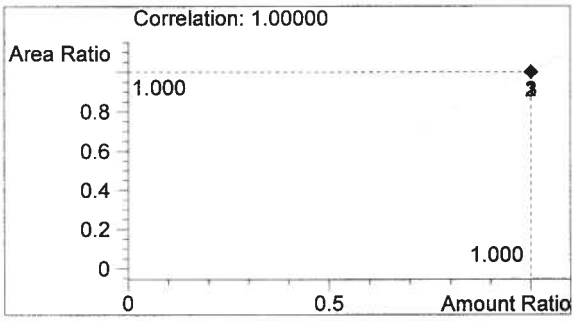


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	2048	1.828

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

AB

Sequence Parameters:

Operator:	Estuardo J. Miranda
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:	090430EM
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 09017-1	SIMALC	1	Sample		
11	Vial 11	Ext Std 09017-2	SIMALC	1	Sample		
12	Vial 12	Ext Std 09017-3	SIMALC	1	Sample		
13	Vial 13	Ext Std 09017-4	SIMALC	1	Sample		
14	Vial 14	Ext Std 09017-5	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!

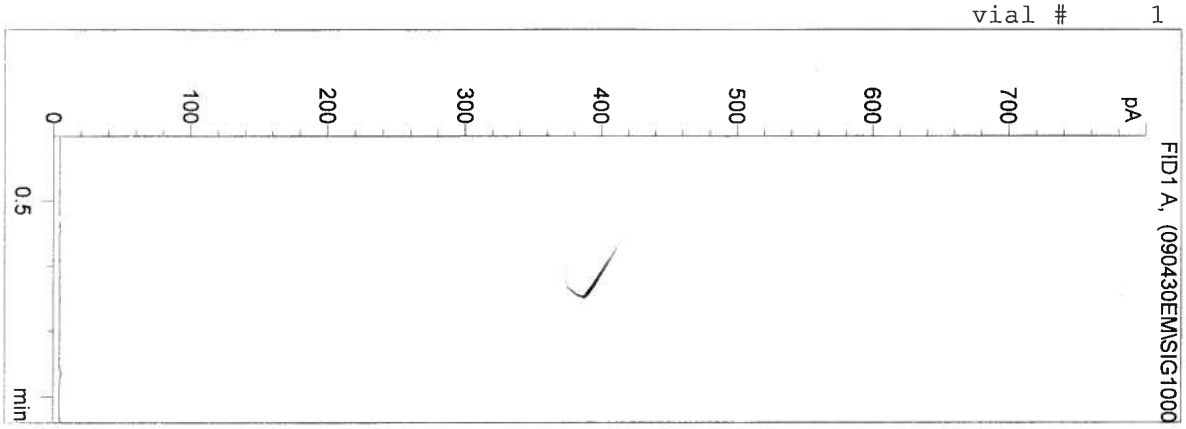
EM

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
4/30/2009 3:46:08 PM
Instrument 3
db-alc2

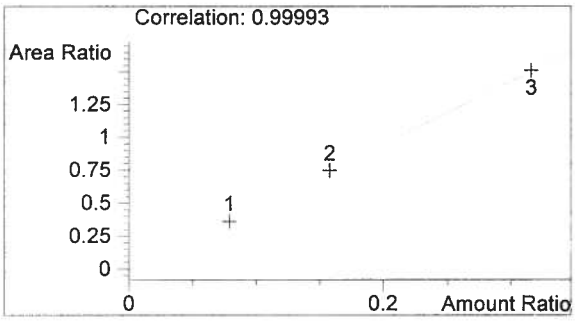
Blank
Estuardo J. Miranda

vial # 1

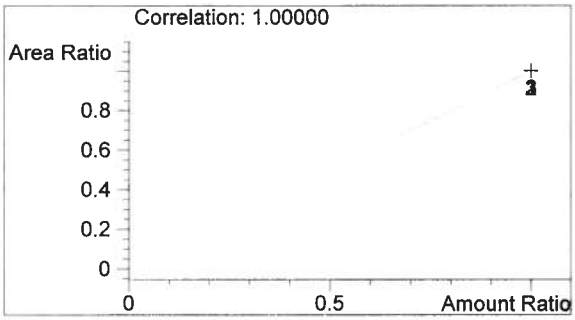


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	0	0.000

Totals:



ETHANOL 0.000 g/100ml



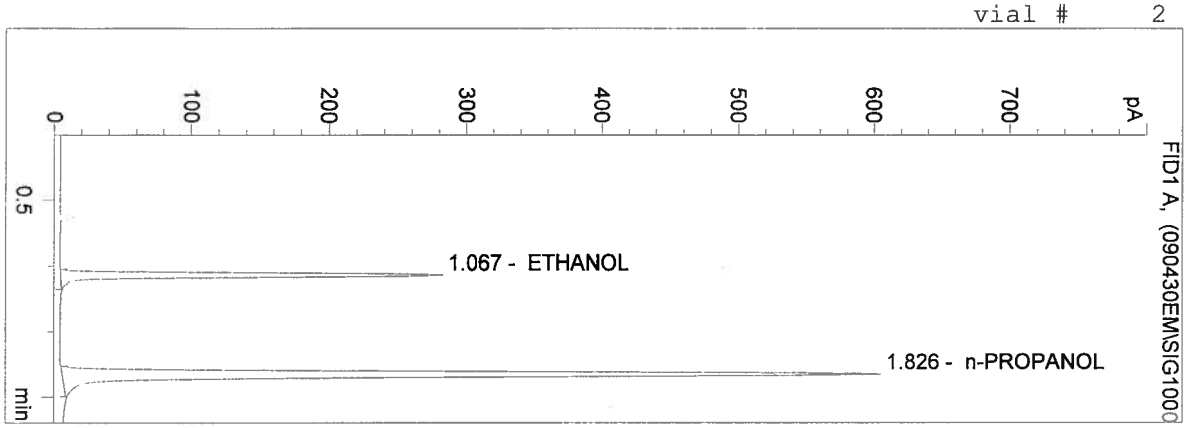
n-PROPANOL 0.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
4/30/2009 3:49:16 PM
Instrument 3
db-alc2

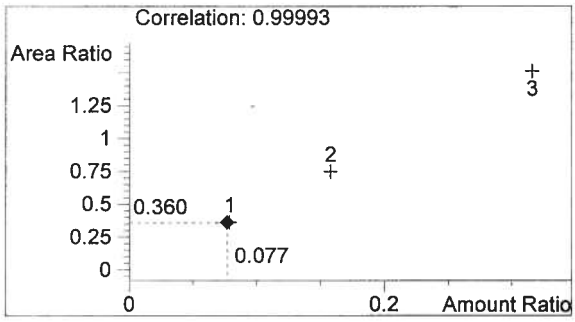
0.079 CAL 1
Estuardo J. Miranda

vial # 2

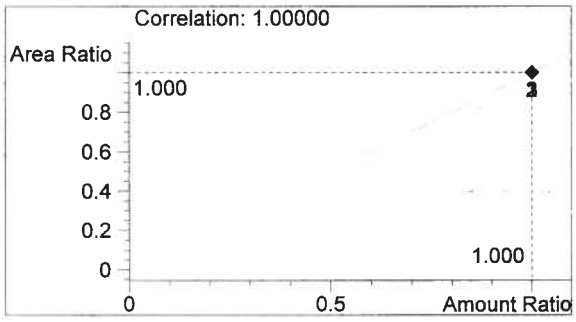


#	Compound	Area	RT
1	ETHANOL	631	1.067
2	n-PROPANOL	1754	1.826

Totals:



ETHANOL 0.077 g/100ml



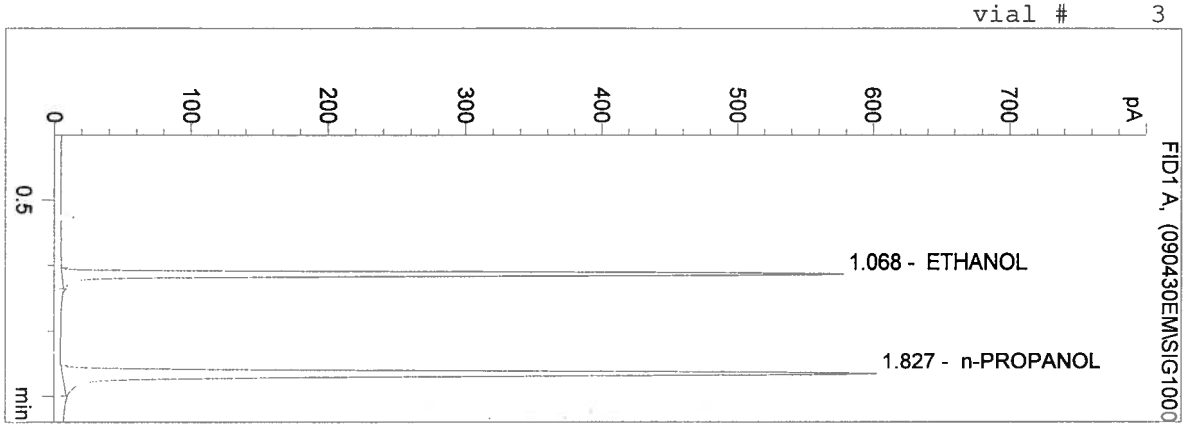
n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
4/30/2009 3:52:23 PM
Instrument 3
db-alc2

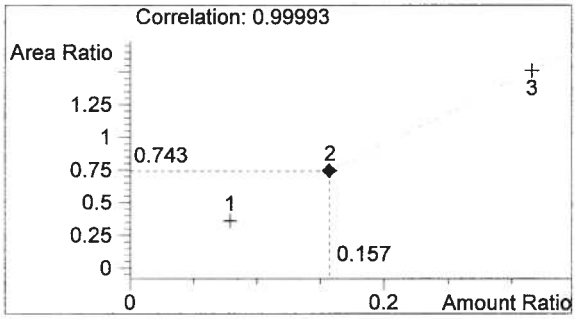
0.158 CAL 2
Estuardo J. Miranda

vial # 3

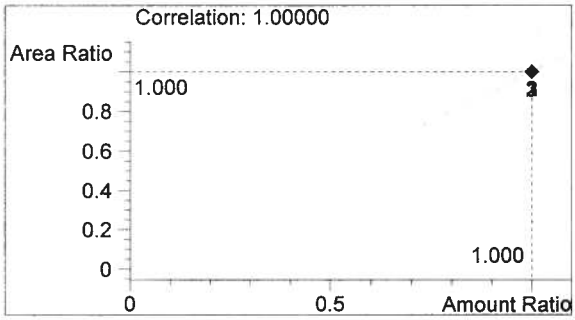


#	Compound	Area	RT
1	ETHANOL	1298	1.068
2	n-PROPANOL	1746	1.827

Totals:



ETHANOL 0.157 g/100ml



n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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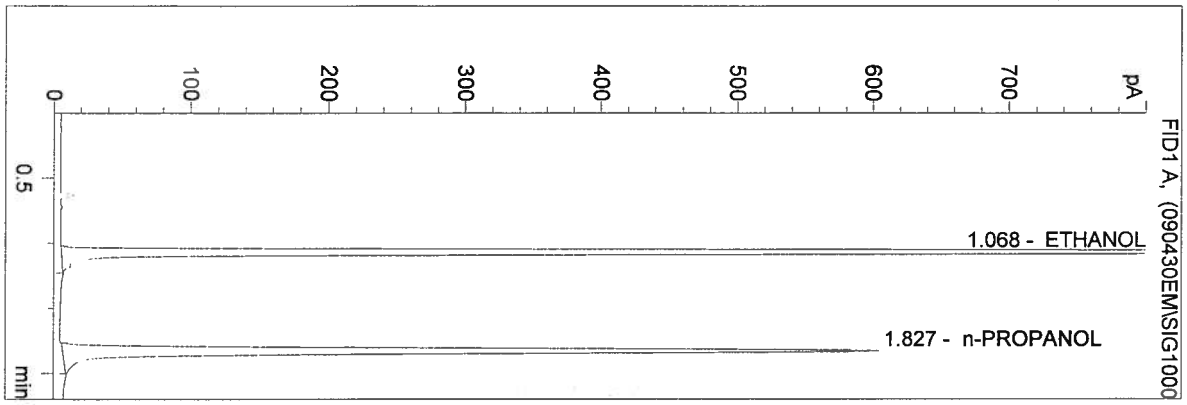
4/30/2009 3:55:31 PM
Instrument 3
db-alc2

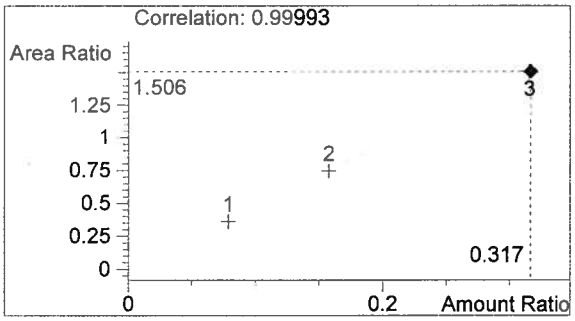
0.316 CAL 3
Estuardo J. Miranda

vial # 4

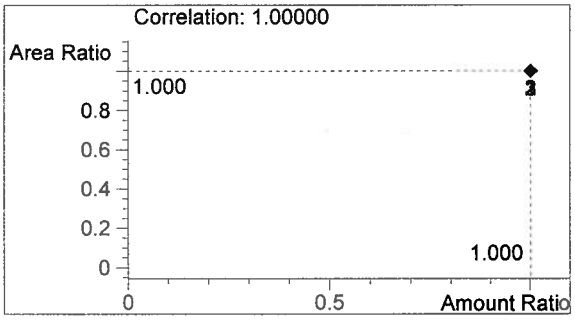


#	Compound	Area	RT
1	ETHANOL	2631	1.068
2	n-PROPANOL	1747	1.827

Totals:



ETHANOL 0.317 g/100ml



n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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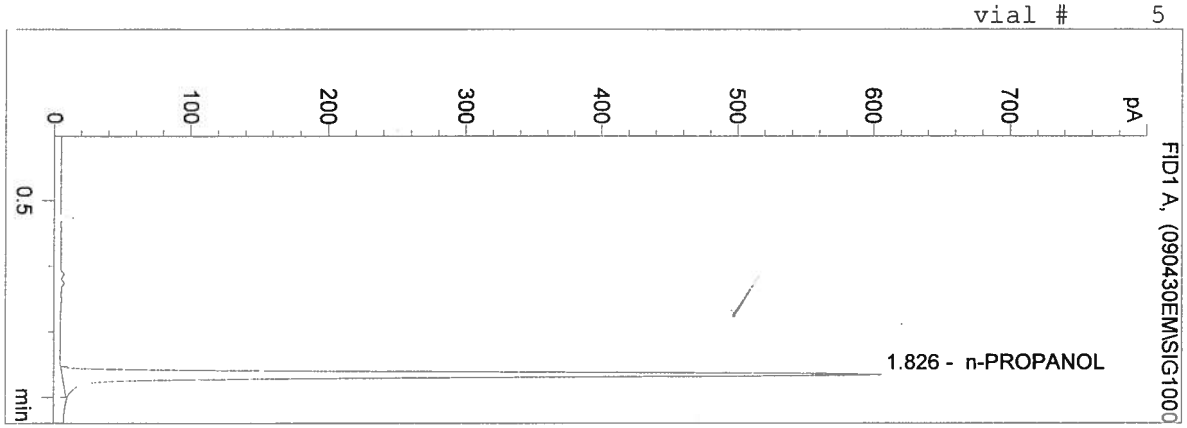
4/30/2009 3:58:39 PM
Instrument 3
db-alc2

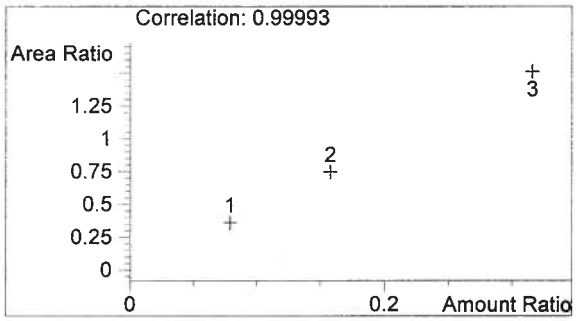
Neg Control EM
Estuardo J. Miranda

vial # 5

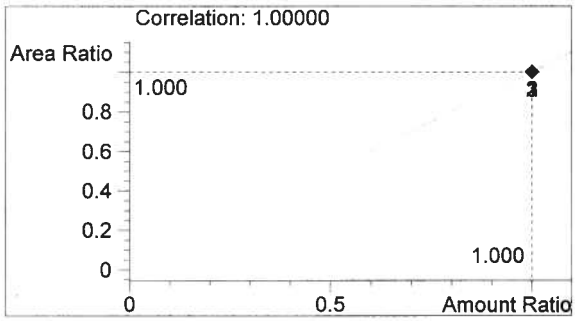


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1756	1.826

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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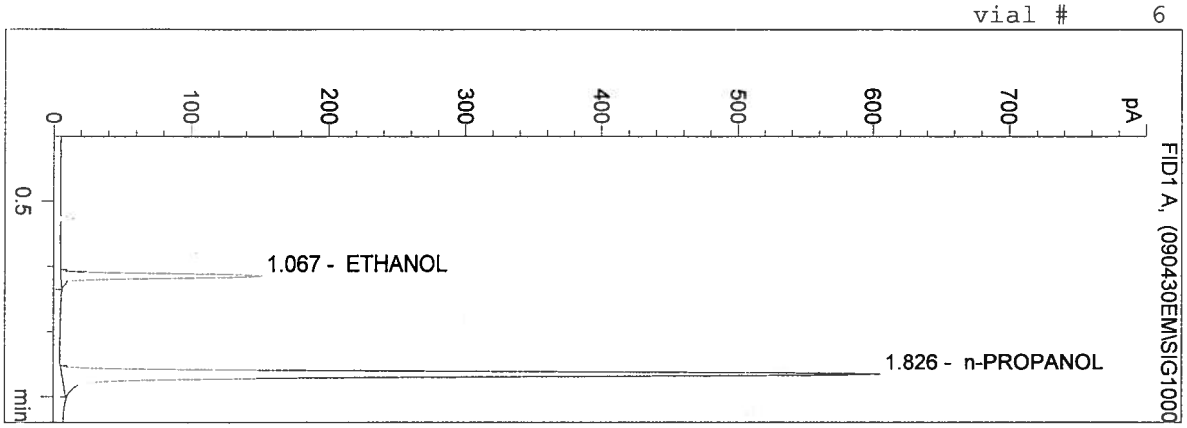
4/30/2009 4:01:47 PM
Instrument 3
db-alc2

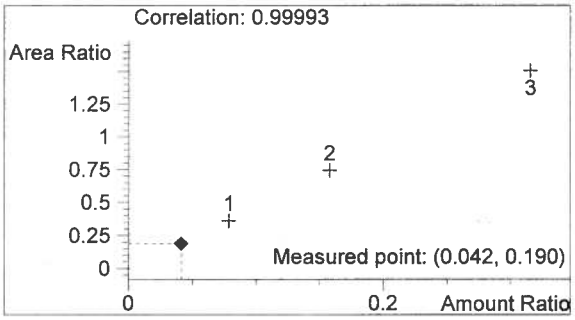
0.04 Control EM
Estuardo J. Miranda

vial # 6

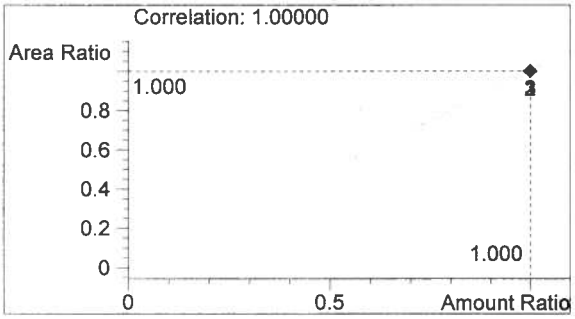


#	Compound	Area	RT
1	ETHANOL	334	1.067
2	n-PROPANOL	1759	1.826

Totals:



ETHANOL 0.042 g/100ml



n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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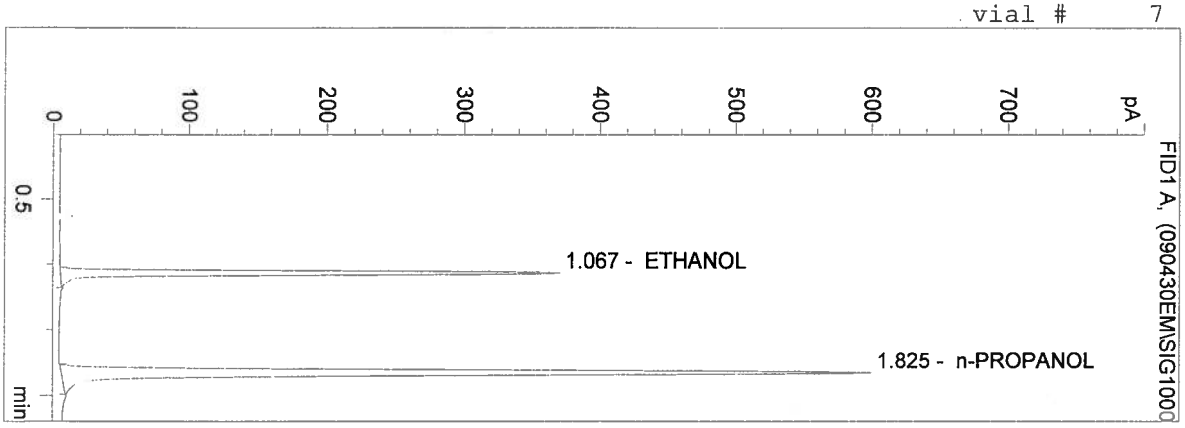
4/30/2009 4:04:55 PM
Instrument 3
db-alc2

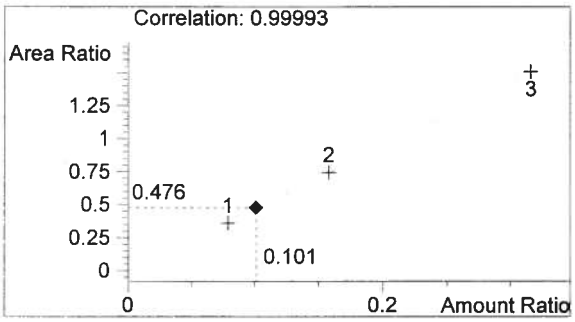
0.10 Control EM
Estuardo J. Miranda

vial # 7

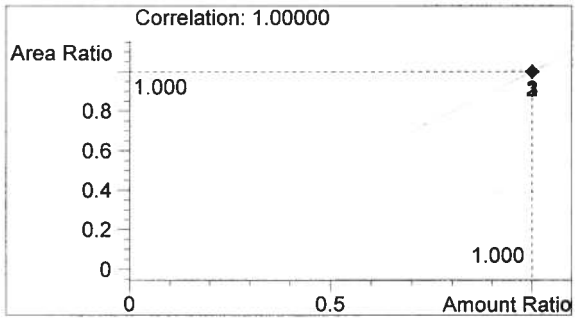


#	Compound	Area	RT
1	ETHANOL	824	1.067
2	n-PROPANOL	1730	1.825

Totals:



ETHANOL 0.101 g/100ml



n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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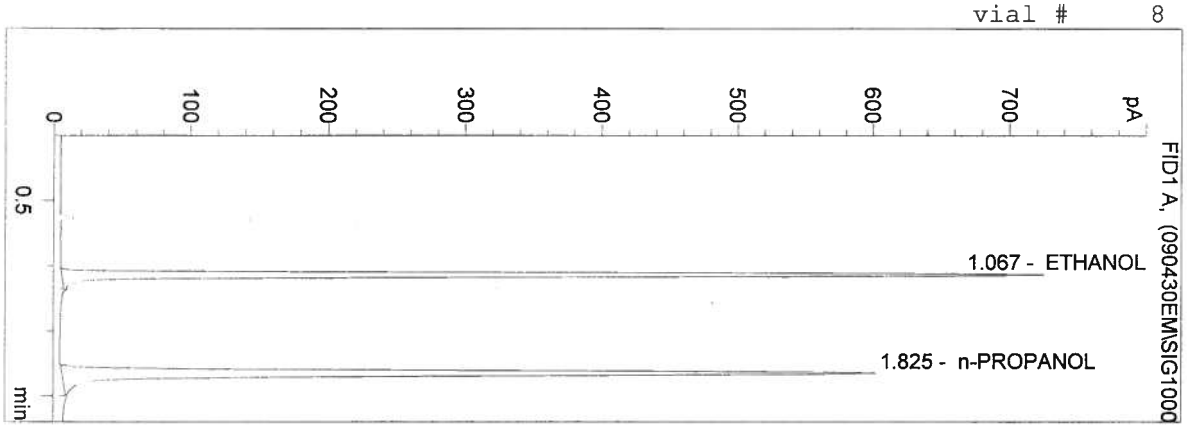
4/30/2009 4:08:02 PM
Instrument 3
db-alc2

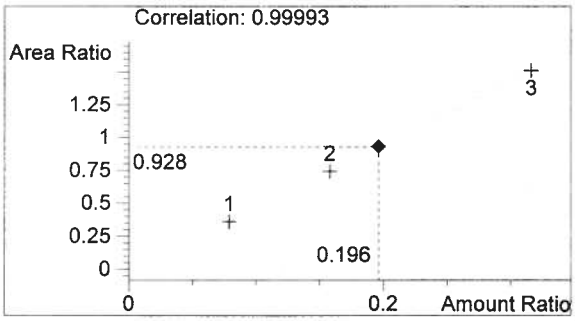
0.20 Control EM
Estuardo J. Miranda

vial # 8

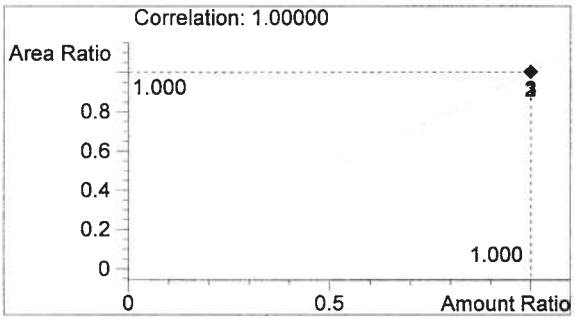


#	Compound	Area	RT
1	ETHANOL	1614	1.067
2	n-PROPANOL	1738	1.825

Totals:



ETHANOL 0.196 g/100ml ✓



n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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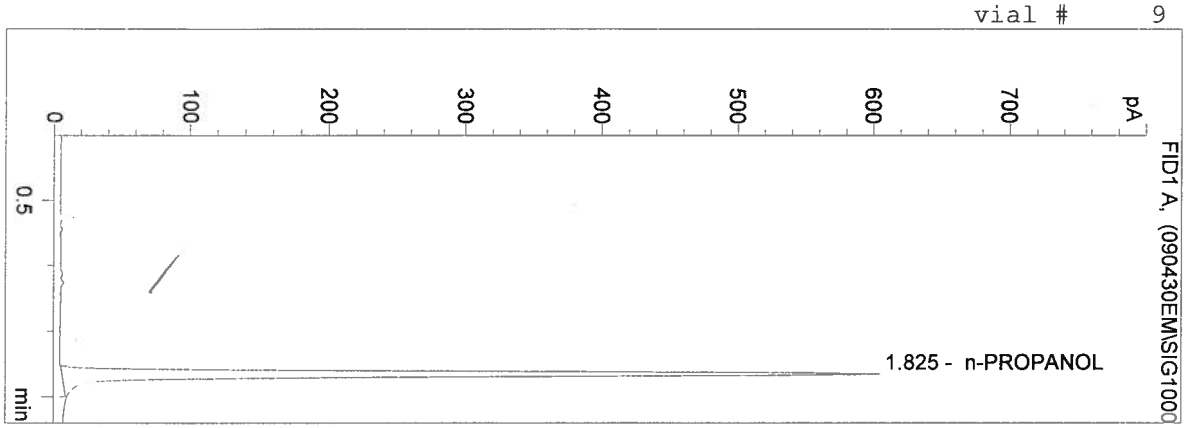
4/30/2009 4:11:10 PM
Instrument 3
db-alc2

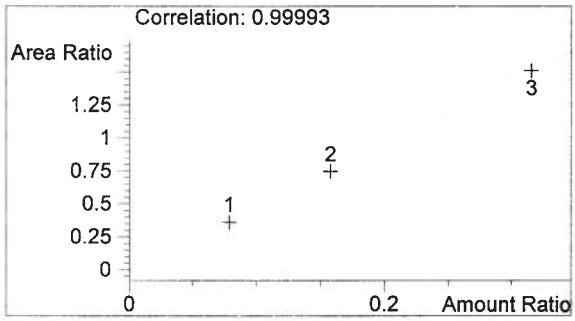
Neg Control EM
Estuardo J. Miranda

vial # 9

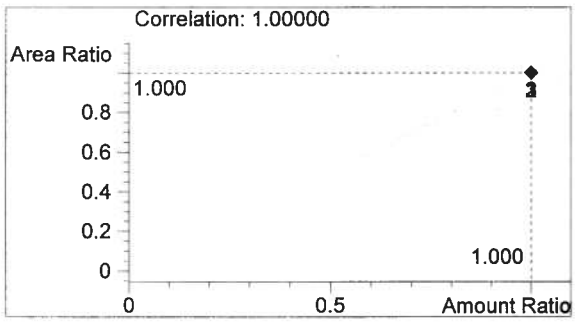


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1752	1.825

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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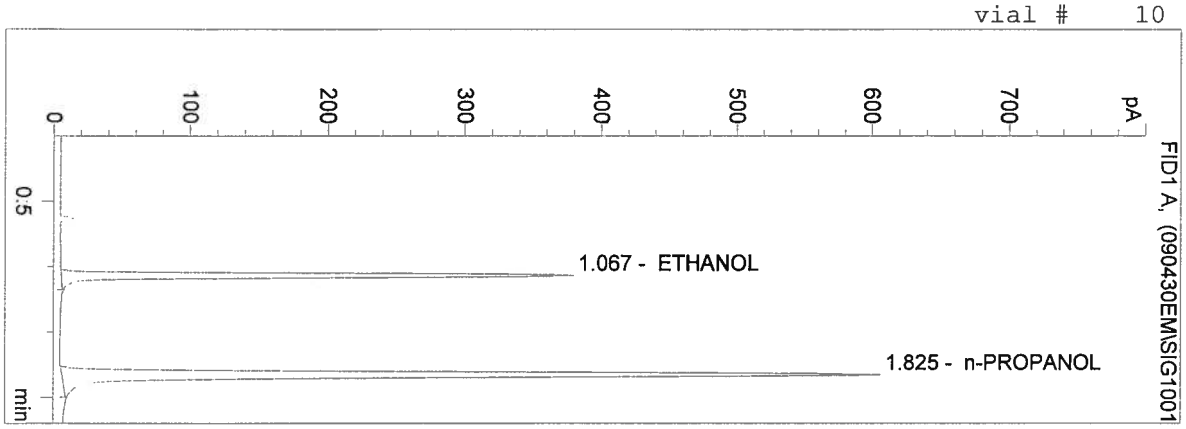
4/30/2009 4:14:18 PM
Instrument 3
db-alc2

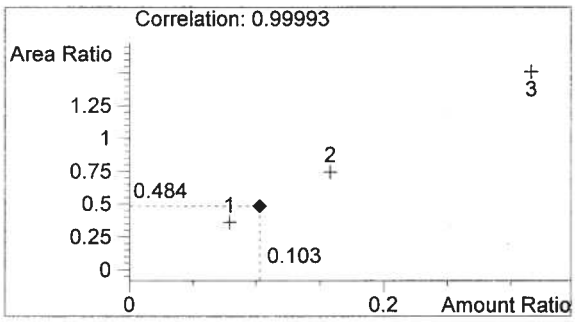
Ext Std 09017-1
Estuardo J. Miranda

vial # 10

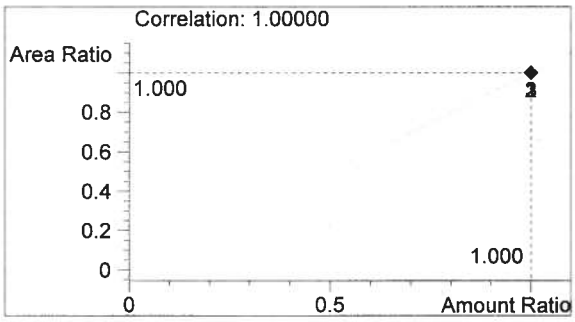


#	Compound	Area	RT
1	ETHANOL	851	1.067
2	n-PROPANOL	1758	1.825

Totals:



ETHANOL 0.103 g/100ml



n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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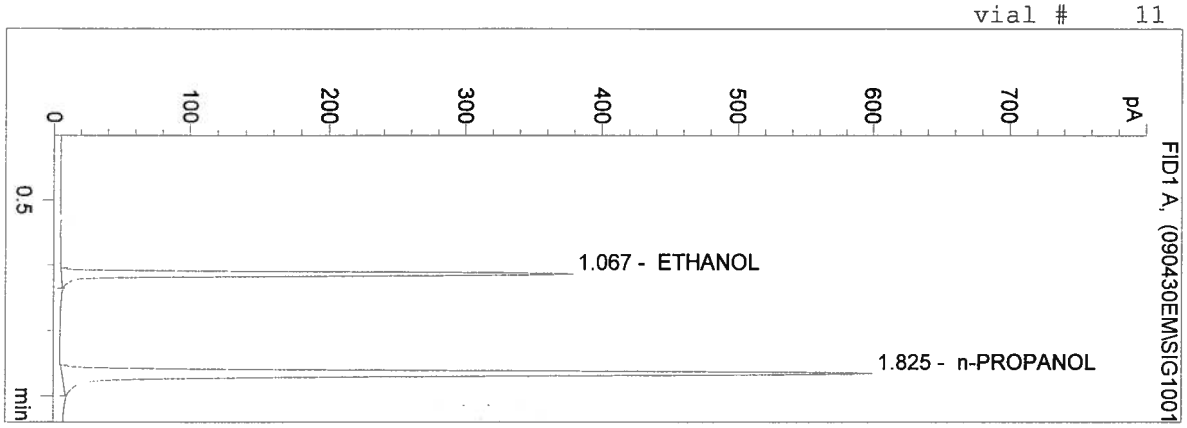
4/30/2009 4:17:26 PM
Instrument 3
db-alc2

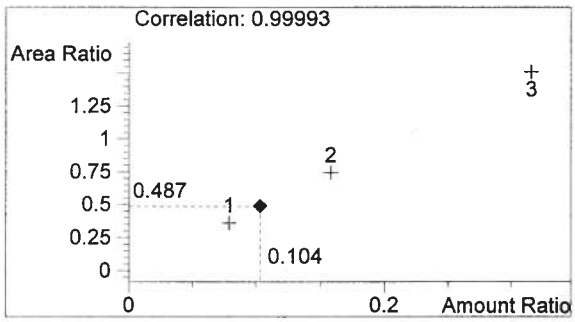
Ext Std 09017-2
Estuardo J. Miranda

vial # 11

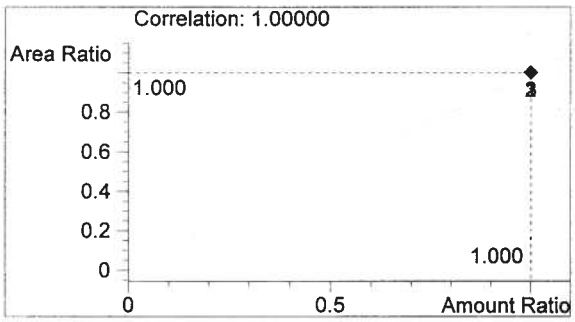


#	Compound	Area	RT
1	ETHANOL	843	1.067
2	n-PROPANOL	1733	1.825

Totals:



ETHANOL 0.104 g/100ml



n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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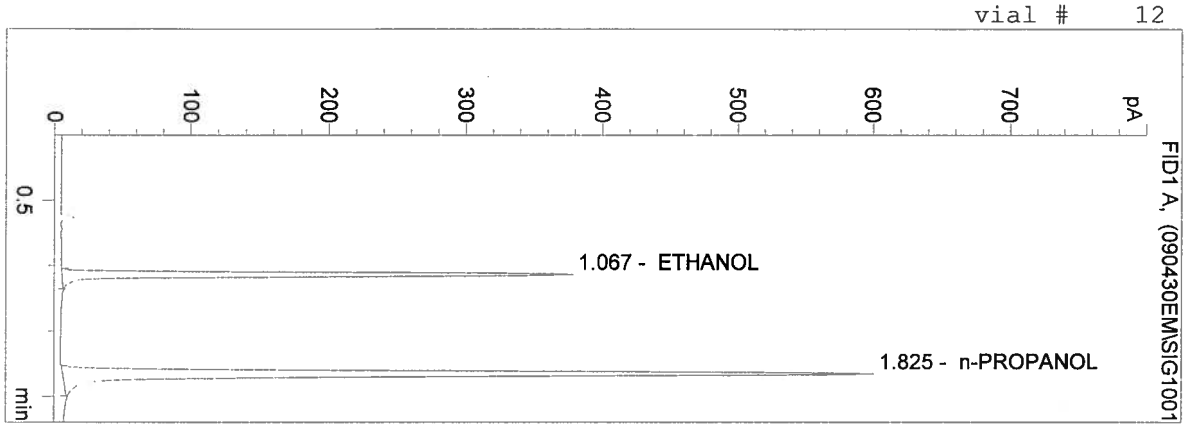
4/30/2009 4:20:33 PM
Instrument 3
db-alc2

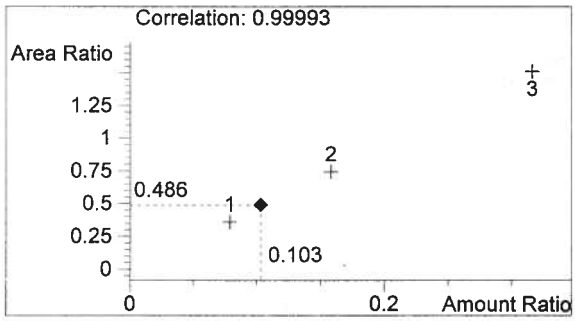
Ext Std 09017-3
Estuardo J. Miranda

vial # 12

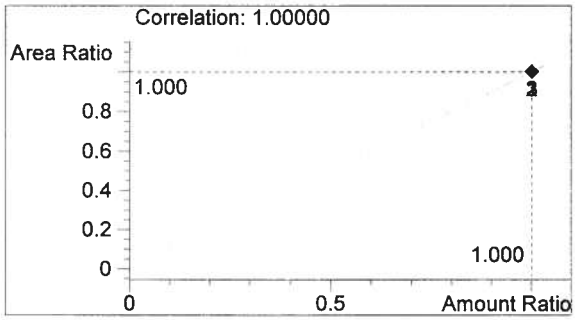


#	Compound	Area	RT
1	ETHANOL	846	1.067
2	n-PROPANOL	1740	1.825

Totals:



ETHANOL 0.103 g/100ml



n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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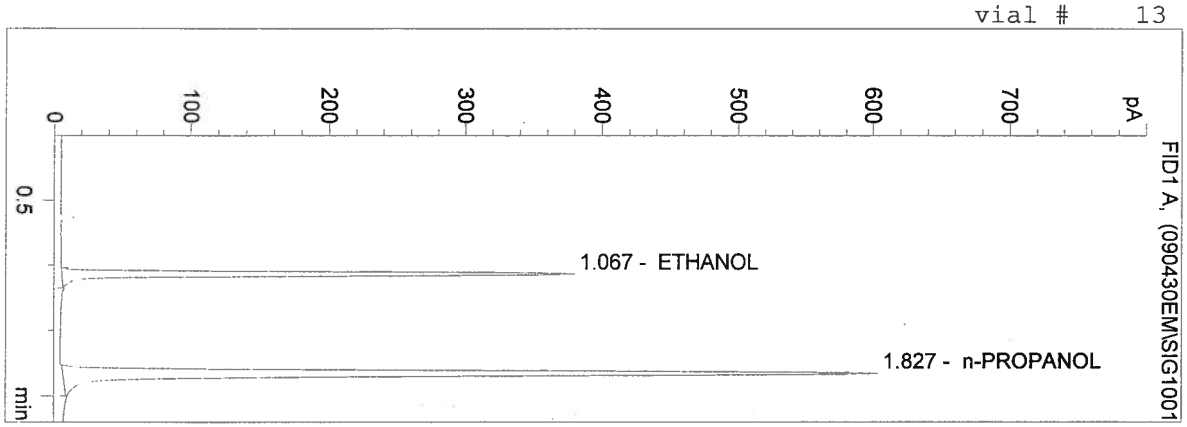
4/30/2009 4:23:41 PM
Instrument 3
db-alc2

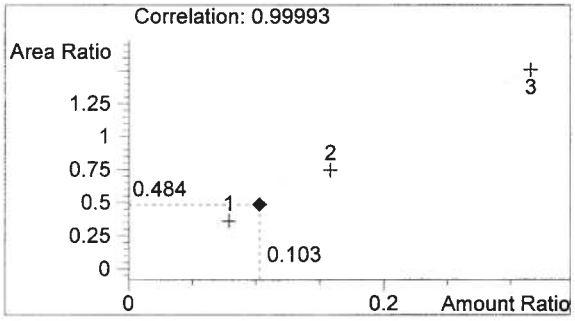
Ext Std 09017-4
Estuardo J. Miranda

vial # 13

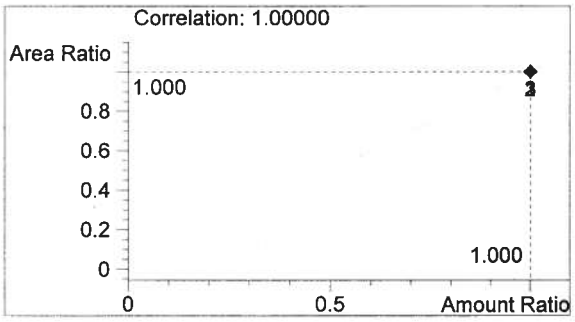


#	Compound	Area	RT
1	ETHANOL	845	1.067
2	n-PROPANOL	1745	1.827

Totals:



ETHANOL 0.103 g/100ml



n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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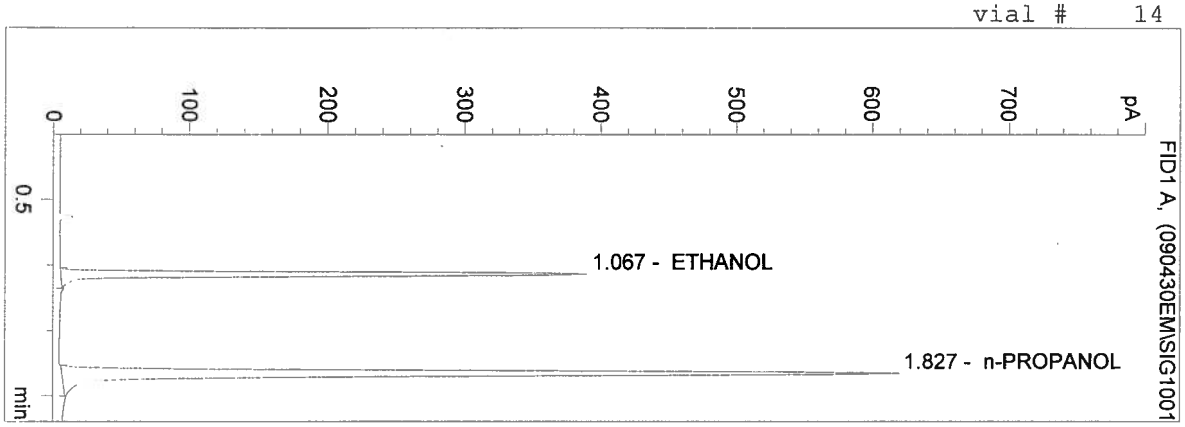
Instrument 3
db-alc2

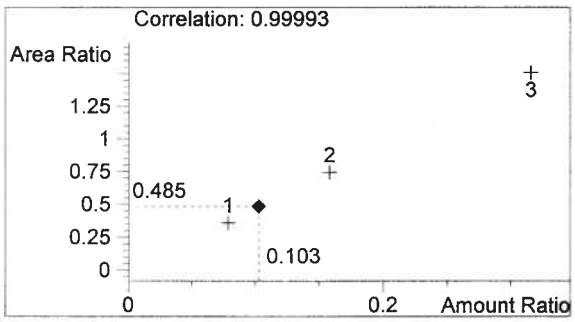
Ext Std 09017-5
Estuardo J. Miranda

vial # 14

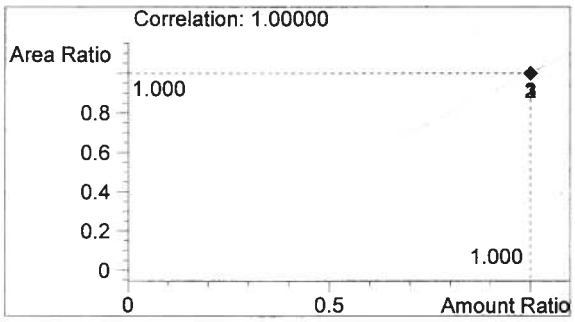


#	Compound	Area	RT
1	ETHANOL	866	1.067
2	n-PROPANOL	1788	1.827

Totals:



ETHANOL 0.103 g/100ml



n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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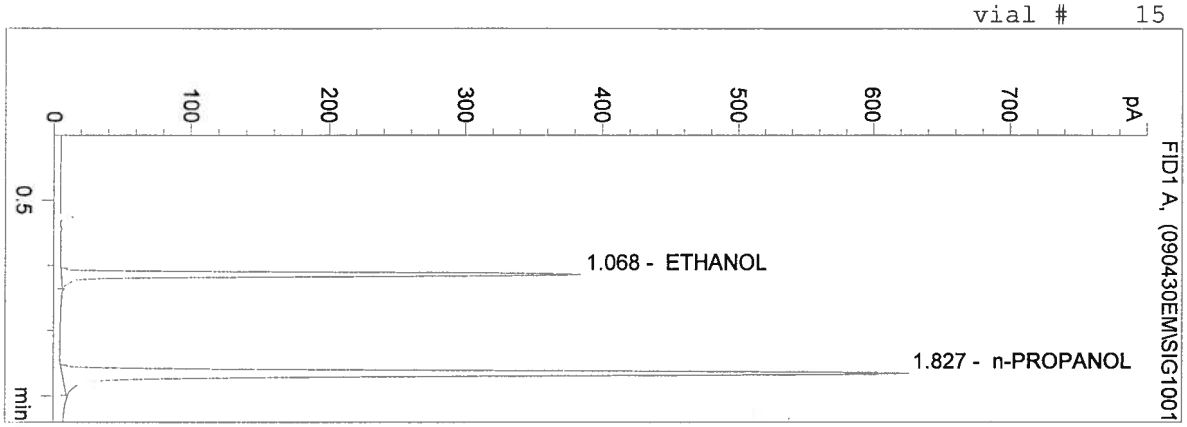
Instrument 3
db-alc2

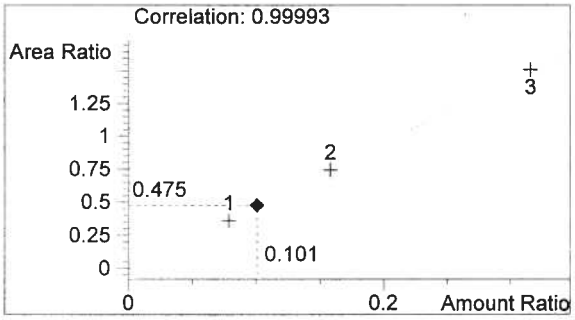
0.10 Control EM
Estuardo J. Miranda

vial # 15

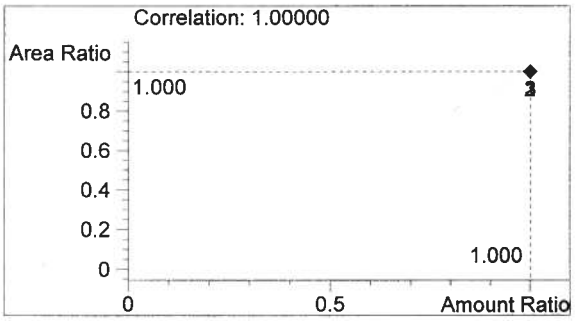


#	Compound	Area	RT
1	ETHANOL	858	1.068
2	n-PROPANOL	1807	1.827

Totals:



ETHANOL 0.101 g/100ml



n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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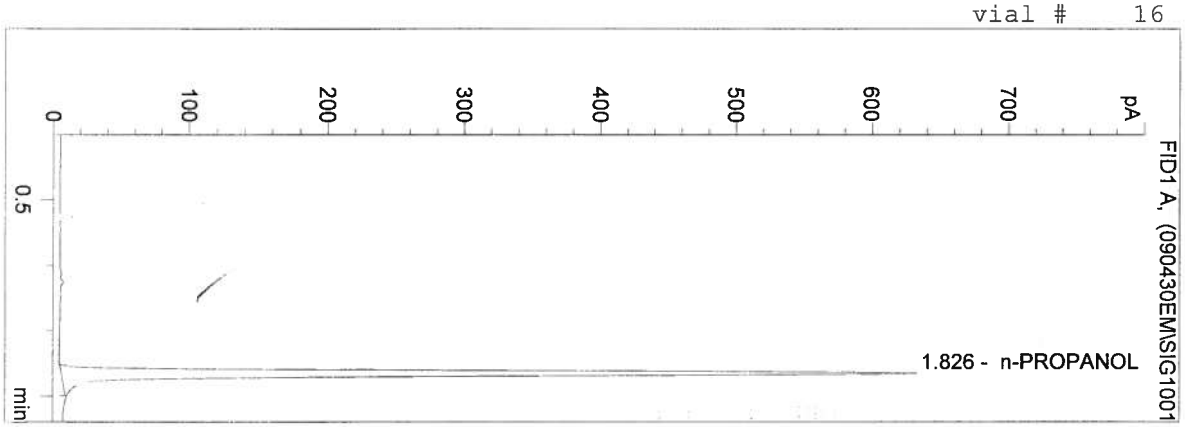
Instrument 3
db-alc2

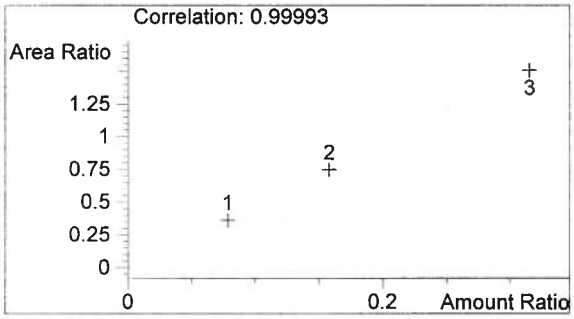
Neg Control EM
Estuardo J. Miranda

vial # 16

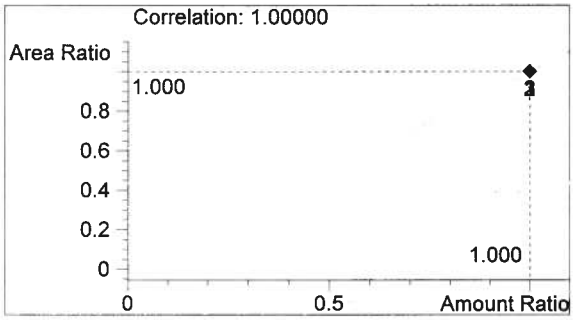


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1834	1.826

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

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:	090501CM
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 09017 #1	SIMALC	1	Sample		
11	Vial 11	ESS 09017 #2	SIMALC	1	Sample		
12	Vial 12	ESS 09017 #3	SIMALC	1	Sample		
13	Vial 13	ESS 09017 #4	SIMALC	1	Sample		
14	Vial 14	ESS 09017 #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

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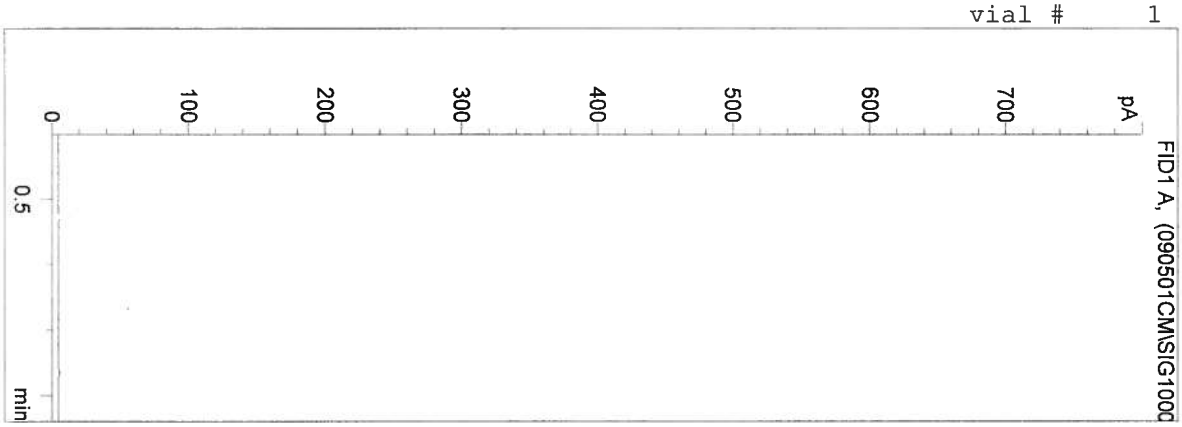
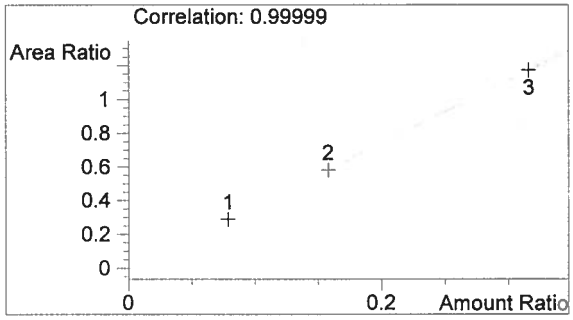
5/1/2009 8:39:23 AM
Instrument 3
db-alc2

BLANK
Christie Mitchell

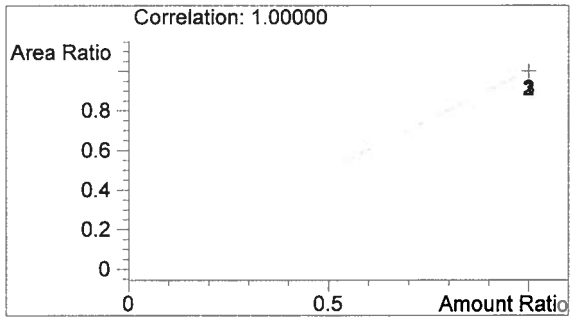
vial # 1



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



ETHANOL 0.000 g/100ml



n-PROPANOL 0.000 g/100ml

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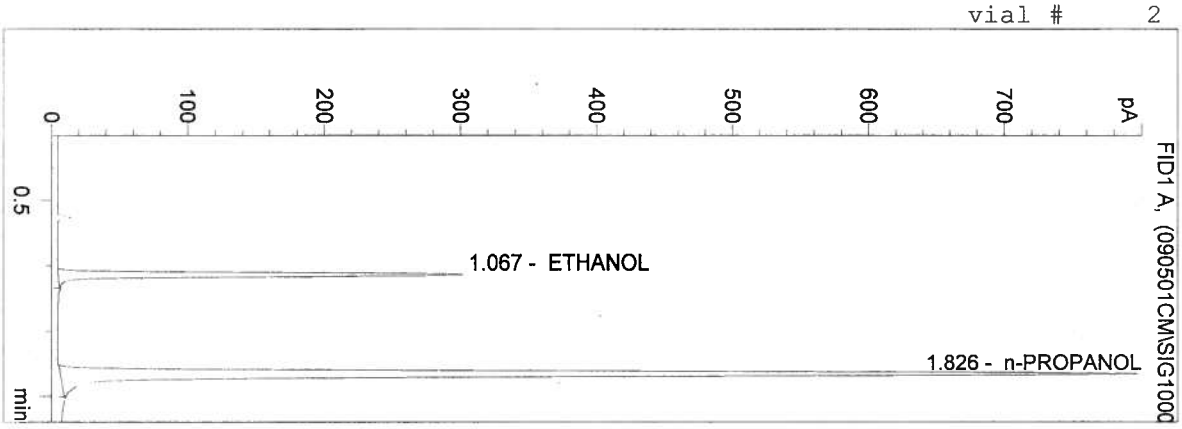
C:\HPCHEM\2\METHODS\SIMALC.M
5/1/2009 8:42:31 AM
Instrument 3
db-alc2

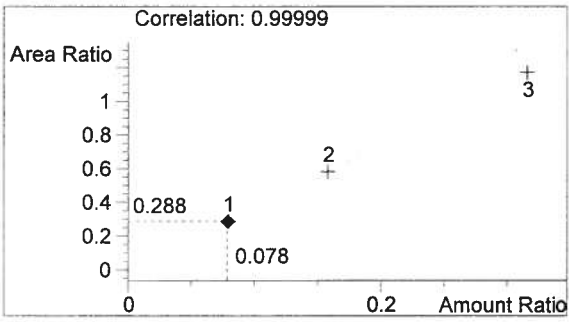
0.079 CAL 1
Christie Mitchell

vial # 2

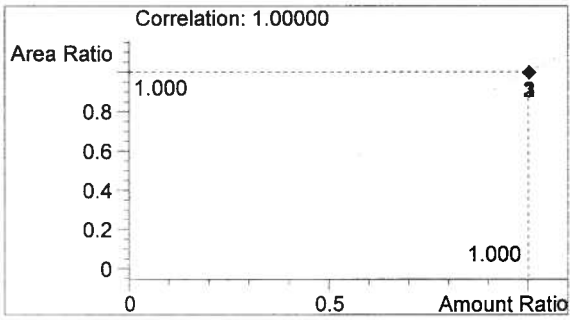


#	Compound	Area	RT
1	ETHANOL	662	1.067
2	n-PROPANOL	2299	1.826

Totals:



ETHANOL 0.078 g/100ml



n-PROPANOL 1.000 g/100ml

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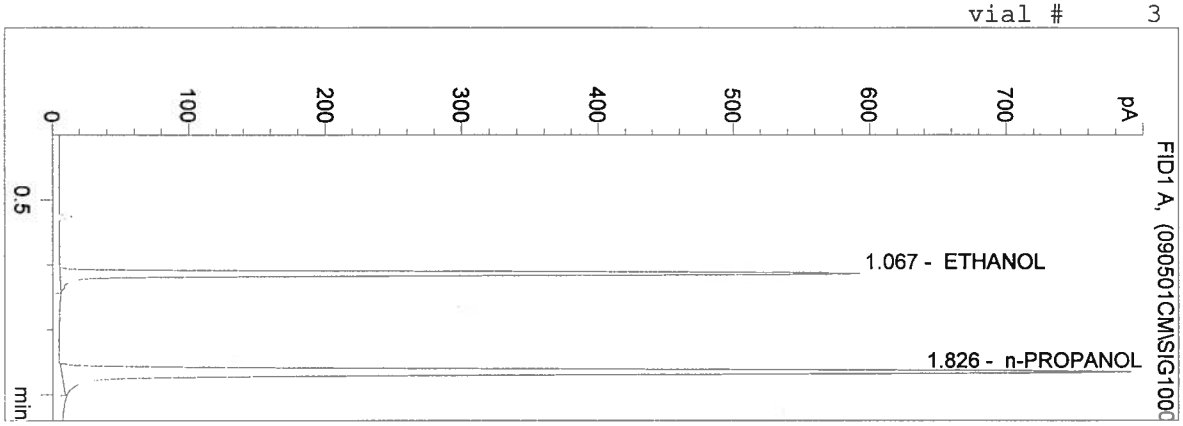
5/1/2009 8:45:39 AM
Instrument 3
db-alc2

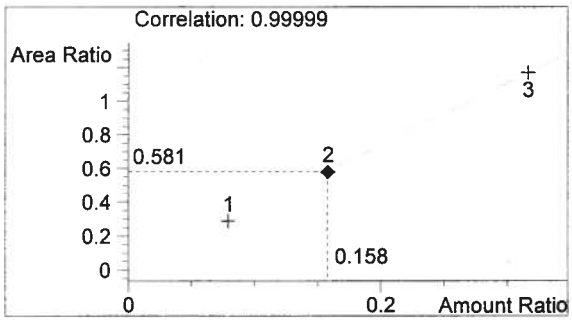
0.158 CAL 2
Christie Mitchell

vial # 3

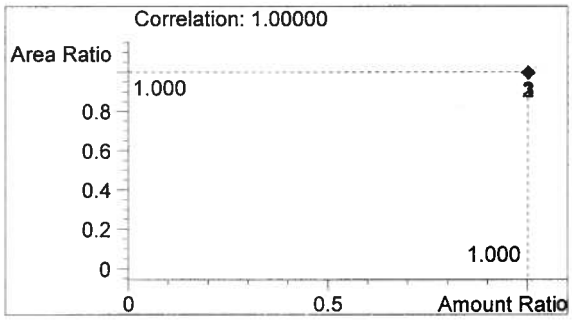


#	Compound	Area	RT
1	ETHANOL	1333	1.067
2	n-PROPANOL	2296	1.826

Totals:



ETHANOL 0.158 g/100ml



n-PROPANOL 1.000 g/100ml

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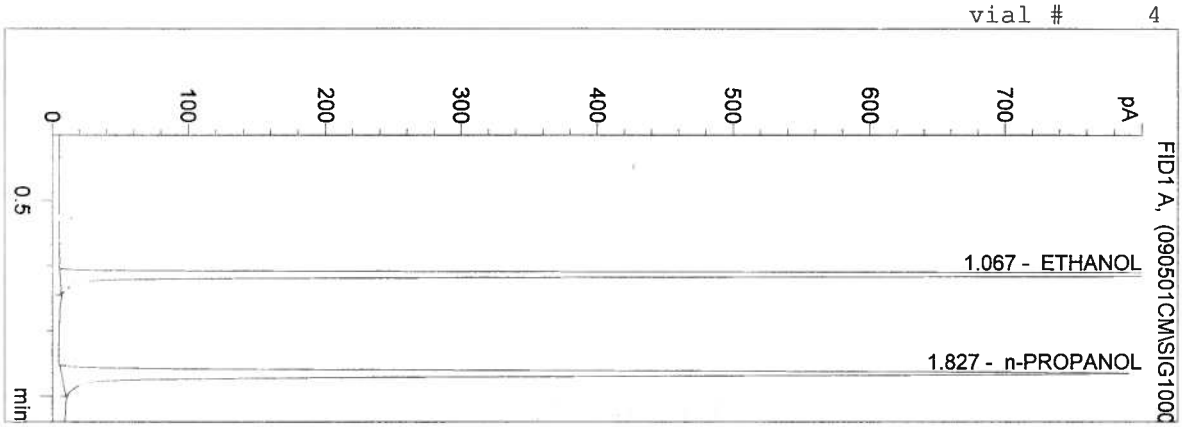
5/1/2009 8:48:47 AM
Instrument 3
db-alc2

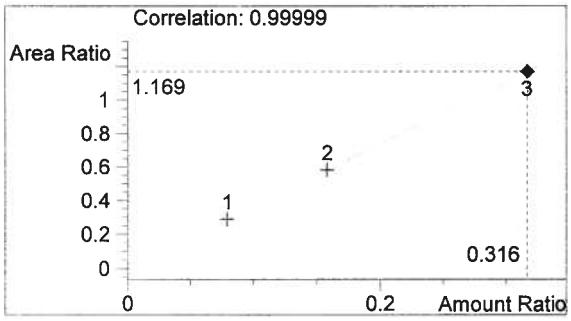
0.316 CAL 3
Christie Mitchell

vial # 4

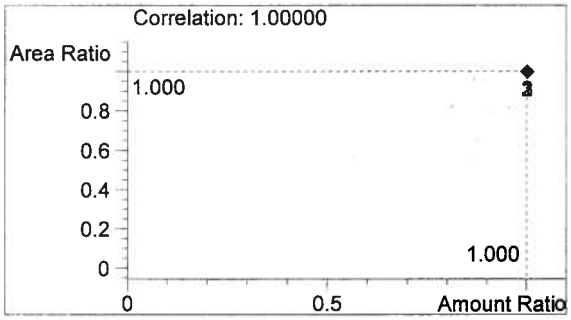


#	Compound	Area	RT
1	ETHANOL	2673	1.067
2	n-PROPANOL	2286	1.827

Totals:



ETHANOL 0.316 g/100ml



n-PROPANOL 1.000 g/100ml

CM

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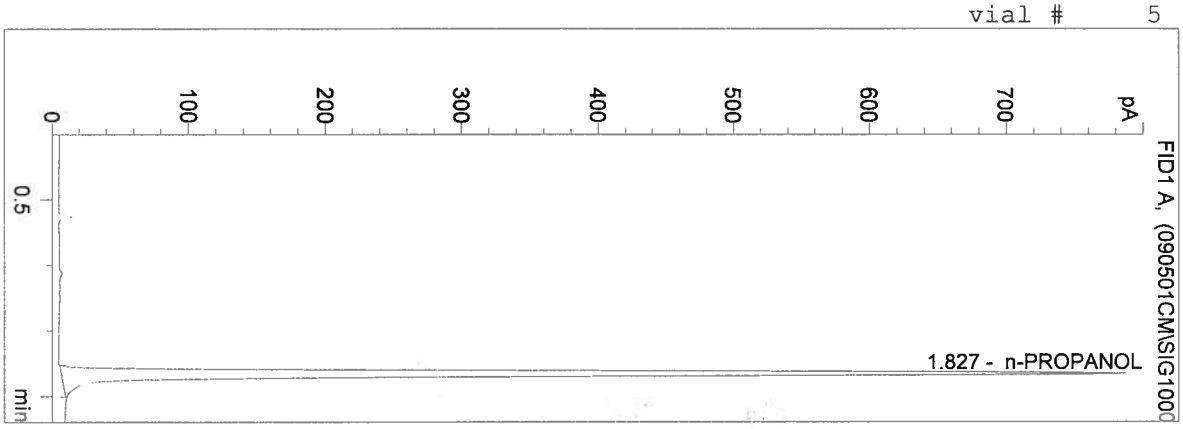
5/1/2009 8:51:55 AM
Instrument 3
db-alc2

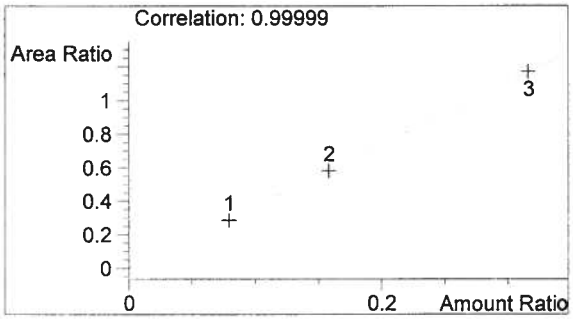
NEG CTRL-CM
Christie Mitchell

vial # 5

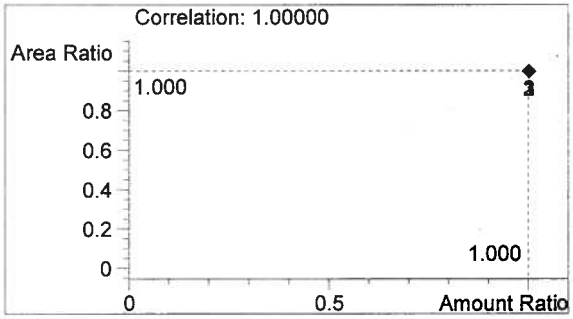


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	2282	1.827

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

CM

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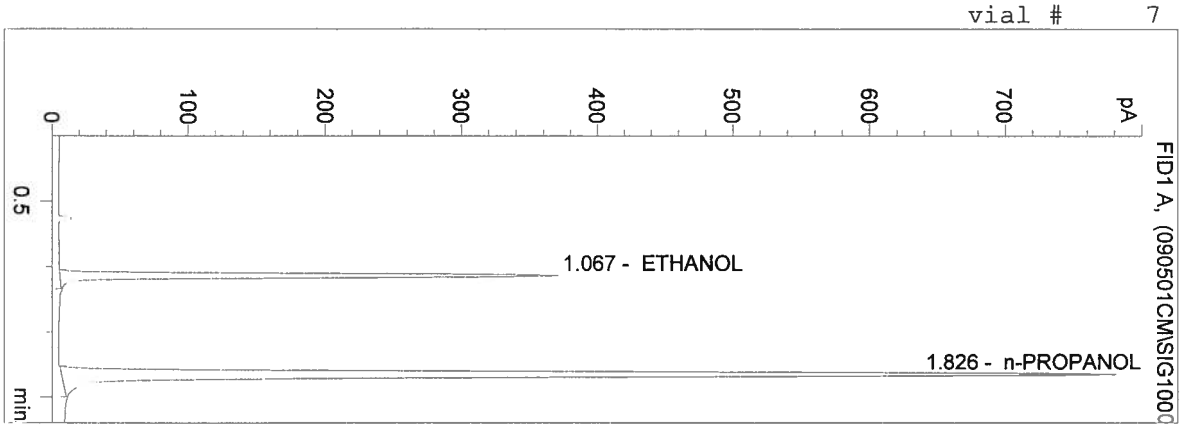
C:\HPCHEM\2\METHODS\SIMALC.M
5/1/2009 8:58:07 AM
Instrument 3
db-alc2

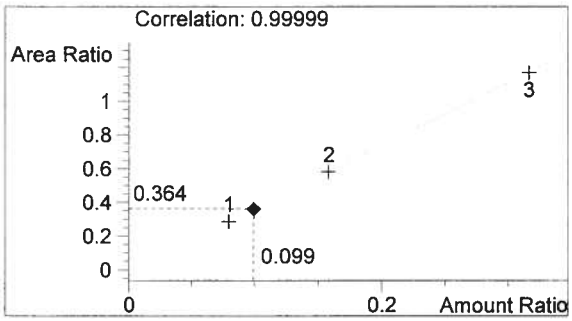
0.10 CTRL-CM
Christie Mitchell

vial # 7

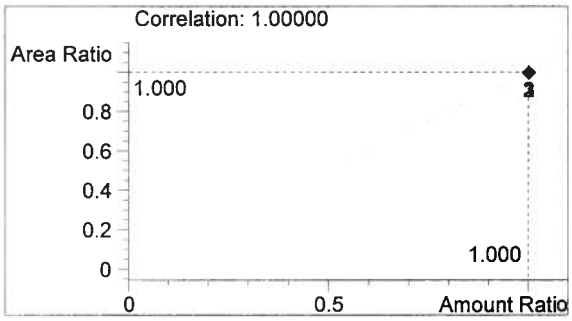


#	Compound	Area	RT
1	ETHANOL	821	1.067
2	n-PROPANOL	2258	1.826

Totals:



ETHANOL 0.099 g/100ml



n-PROPANOL 1.000 g/100ml

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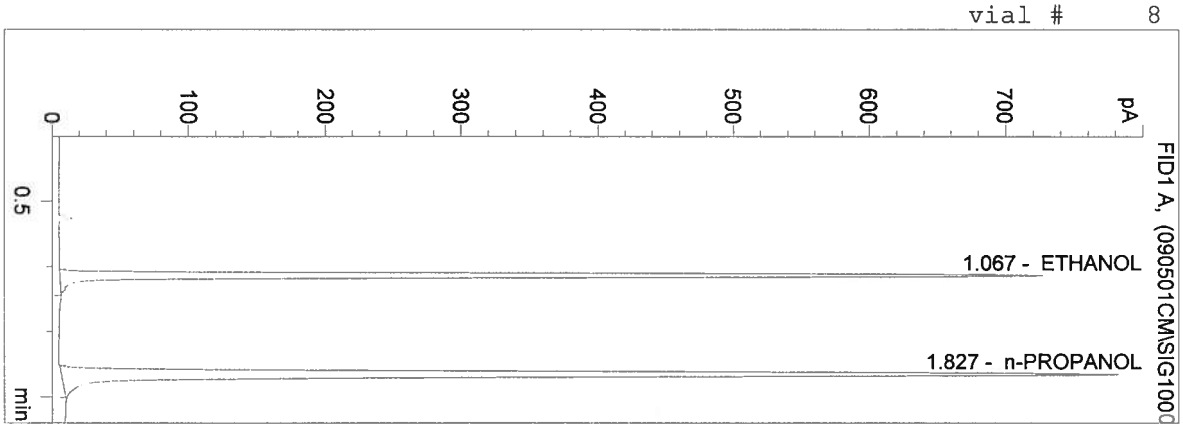
5/1/2009 9:01:15 AM
Instrument 3
db-alc2

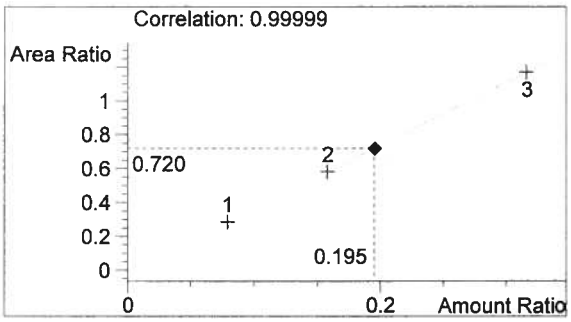
0.20 CTRL-CM
Christie Mitchell

vial # 8

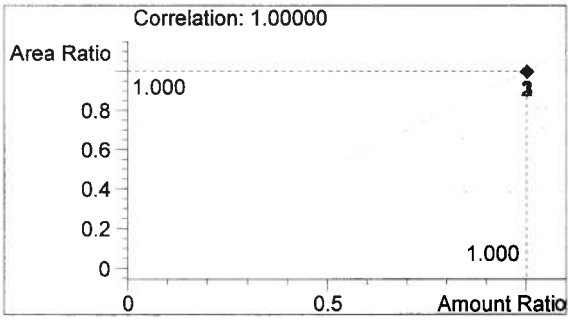


#	Compound	Area	RT
1	ETHANOL	1625	1.067
2	n-PROPANOL	2257	1.827

Totals:



ETHANOL 0.195 g/100ml



n-PROPANOL 1.000 g/100ml

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WASHINGTON STATE TOXICOLOGY LABORATORY

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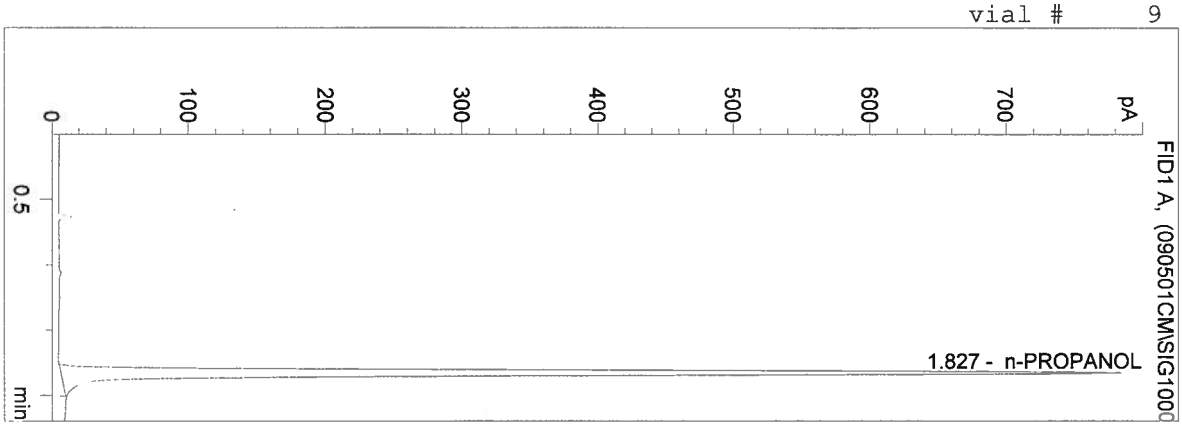
5/1/2009 9:04:23 AM
Instrument 3
db-alc2

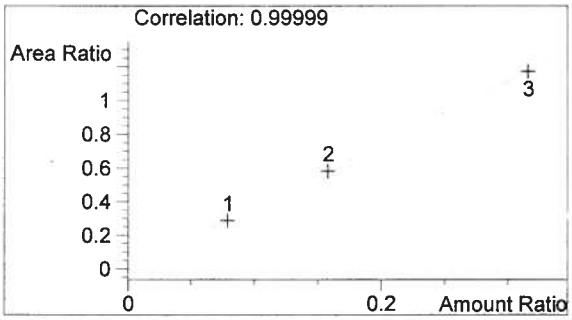
NEG CTRL-CM
Christie Mitchell

vial # 9

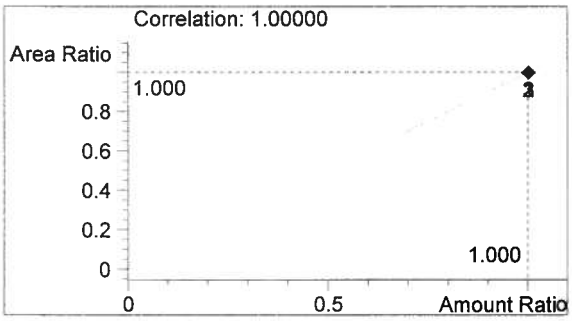


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	2268	1.827

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

CM

WASHINGTON STATE TOXICOLOGY LABORATORY

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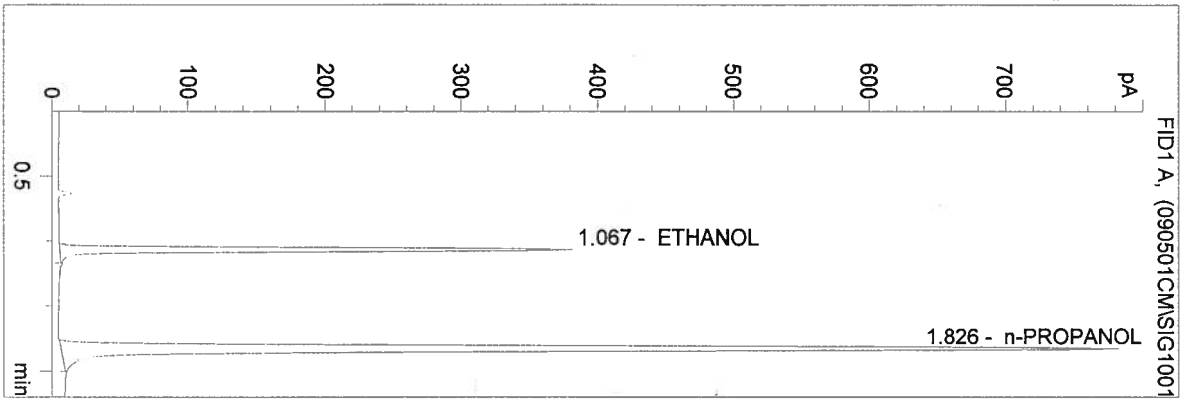
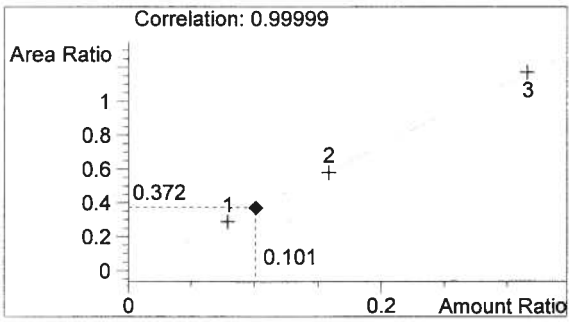
5/1/2009 9:07:31 AM
Instrument 3
db-alc2

ESS 09017 #1
Christie Mitchell

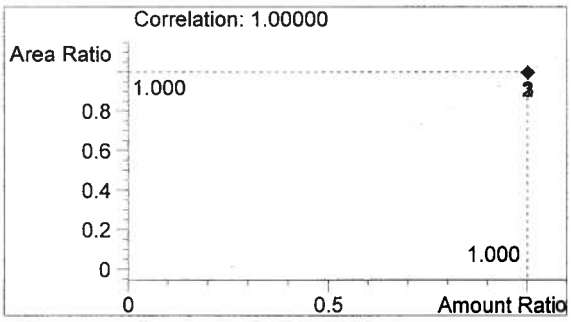
vial # 10



#	Compound	Area	RT
1	ETHANOL	839	1.067
2	n-PROPANOL	2254	1.826
Totals:			



ETHANOL 0.101 g/100ml



n-PROPANOL 1.000 g/100ml

CM

WASHINGTON STATE TOXICOLOGY LABORATORY

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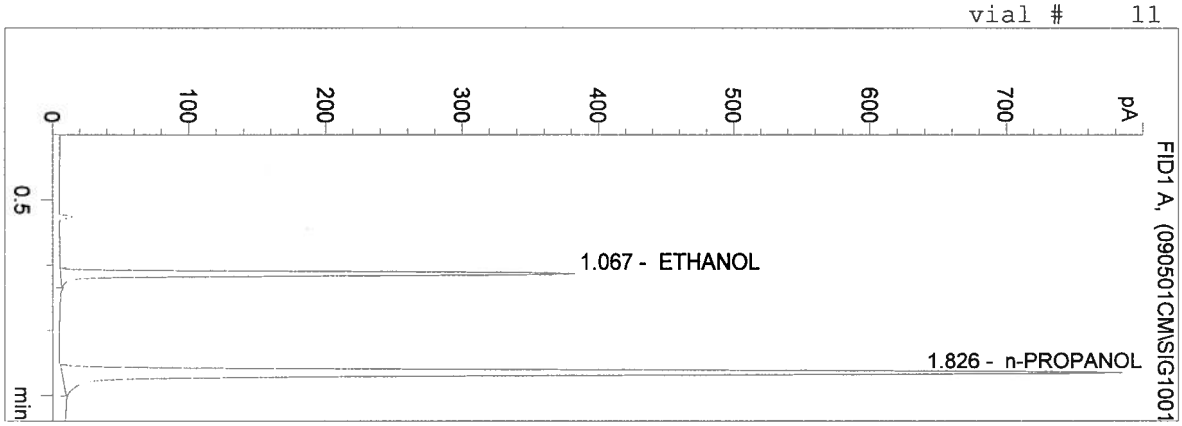
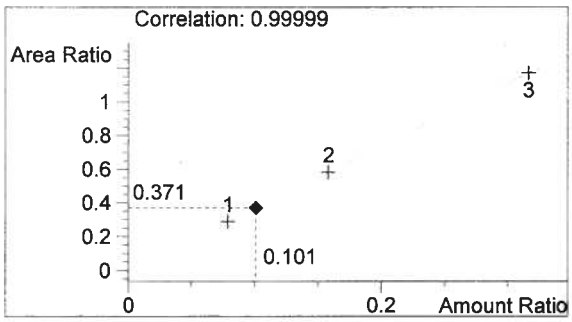
5/1/2009 9:10:39 AM
Instrument 3
db-alc2

ESS 09017 #2
Christie Mitchell

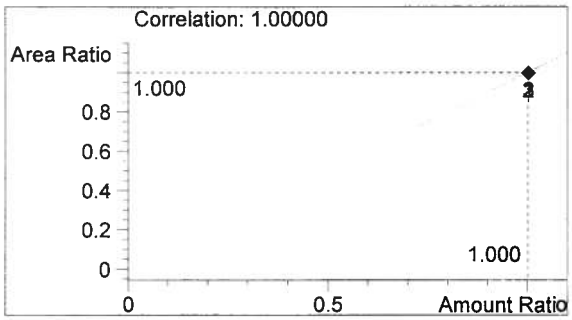
vial # 11



#	Compound	Area	RT
1	ETHANOL	842	1.067
2	n-PROPANOL	2266	1.826
Totals:			



ETHANOL 0.101 g/100ml



n-PROPANOL 1.000 g/100ml

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WASHINGTON STATE TOXICOLOGY LABORATORY

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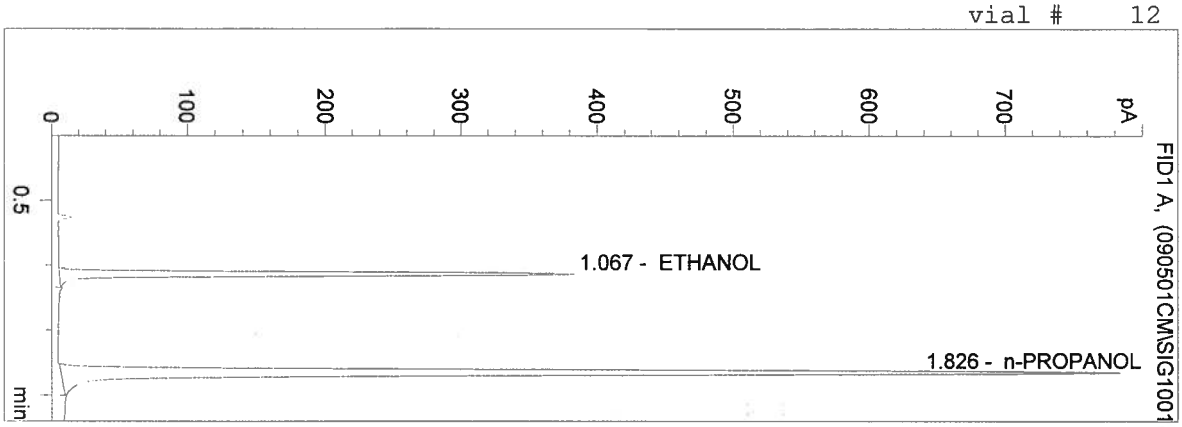
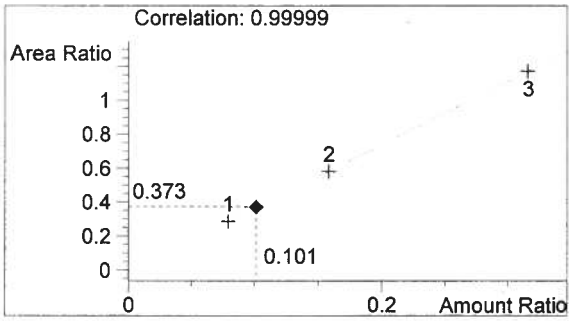
5/1/2009 9:13:46 AM
Instrument 3
db-alc2

ESS 09017 #3
Christie Mitchell

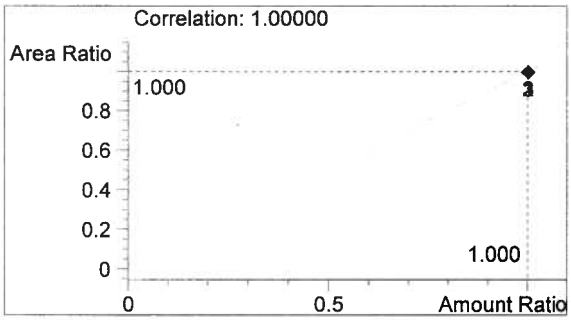
vial # 12



#	Compound	Area	RT
1	ETHANOL	845	1.067
2	n-PROPANOL	2265	1.826
Totals:			



ETHANOL 0.101 g/100ml



n-PROPANOL 1.000 g/100ml

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WASHINGTON STATE TOXICOLOGY LABORATORY

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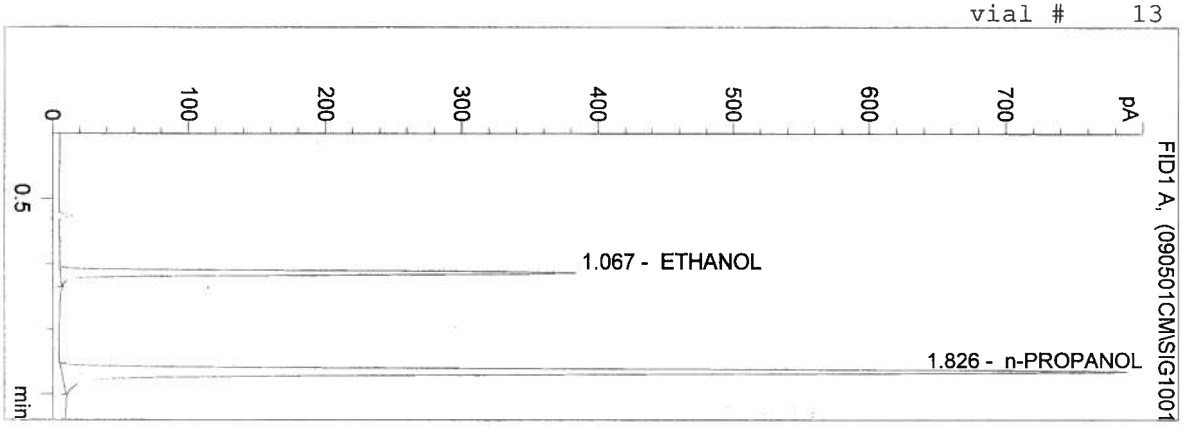
5/1/2009 9:16:54 AM
Instrument 3
db-alc2

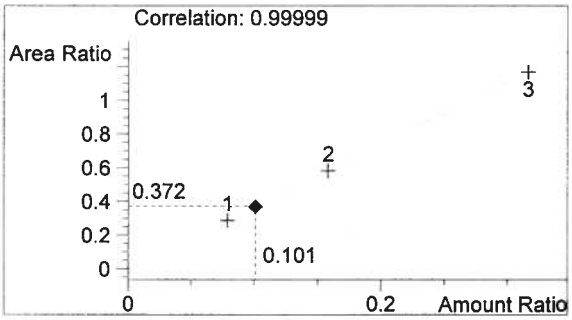
ESS 09017 #4
Christie Mitchell

vial # 13

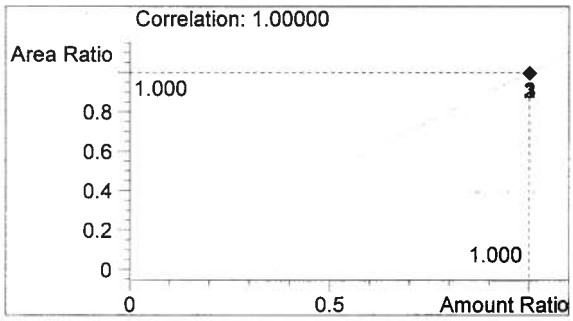


#	Compound	Area	RT
1	ETHANOL	848	1.067
2	n-PROPANOL	2280	1.826

Totals:



ETHANOL 0.101 g/100ml



n-PROPANOL 1.000 g/100ml

CM

WASHINGTON STATE TOXICOLOGY LABORATORY

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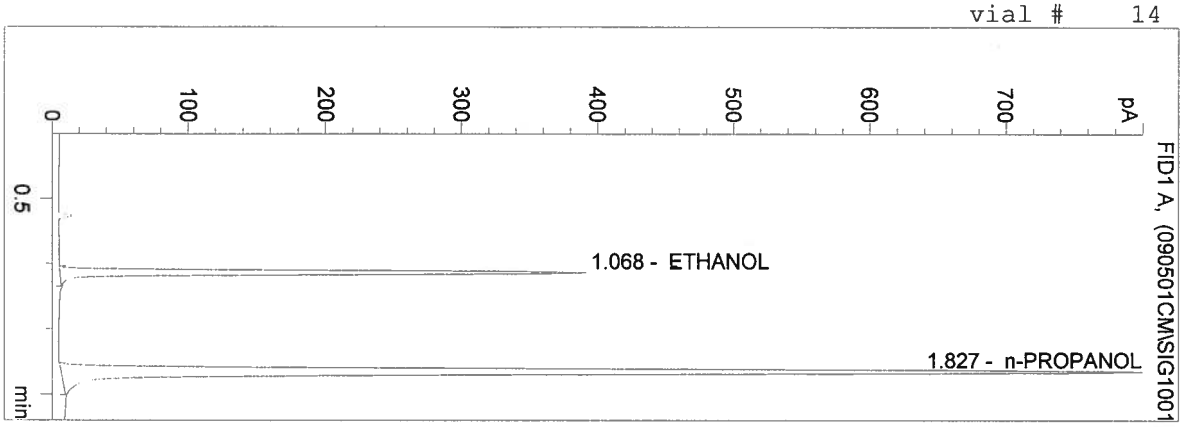
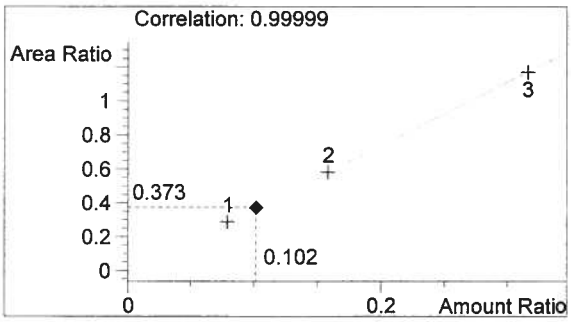
5/1/2009 9:20:02 AM
Instrument 3
db-alc2

ESS 09017 #5
Christie Mitchell

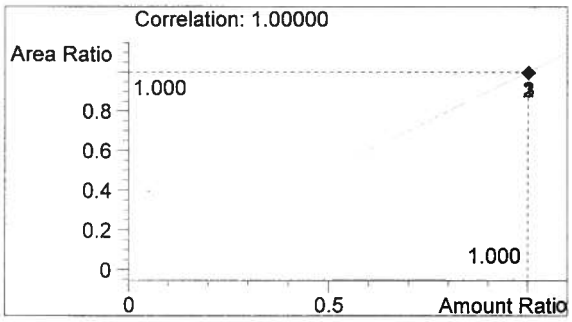
vial # 14



#	Compound	Area	RT
1	ETHANOL	866	1.068
2	n-PROPANOL	2318	1.827
Totals:			



ETHANOL 0.102 g/100ml



n-PROPANOL 1.000 g/100ml

CM

WASHINGTON STATE TOXICOLOGY LABORATORY

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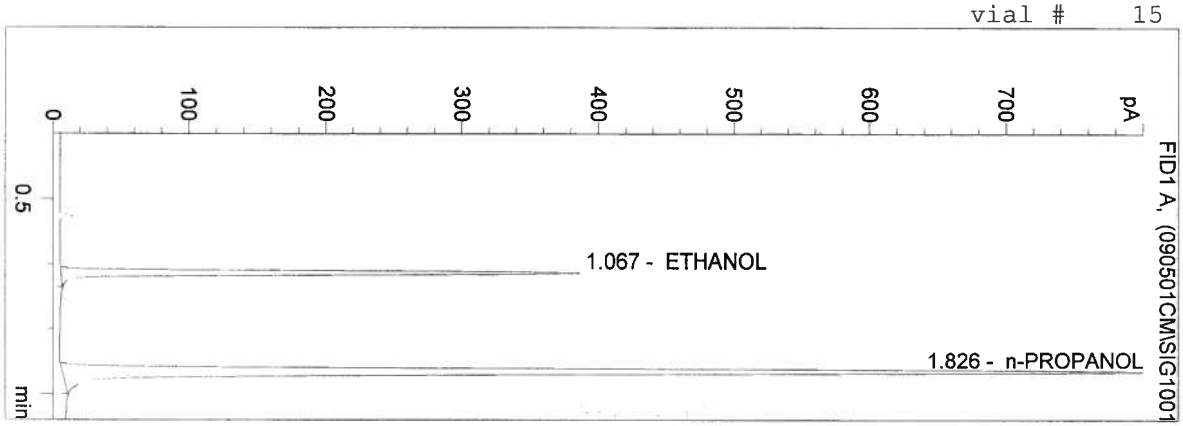
5/1/2009 9:23:10 AM
Instrument 3
db-alc2

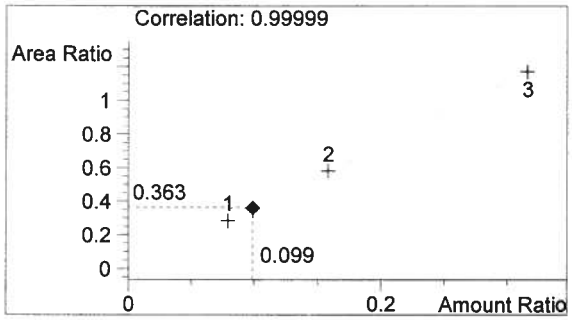
0.10 CTRL-CM
Christie Mitchell

vial # 15

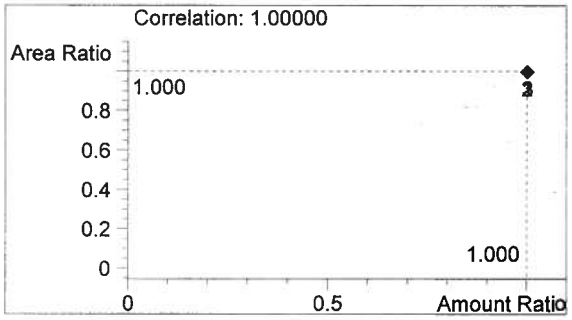


#	Compound	Area	RT
1	ETHANOL	852	1.067
2	n-PROPANOL	2344	1.826

Totals:



ETHANOL 0.099 g/100ml



n-PROPANOL 1.000 g/100ml

CM

WASHINGTON STATE TOXICOLOGY LABORATORY

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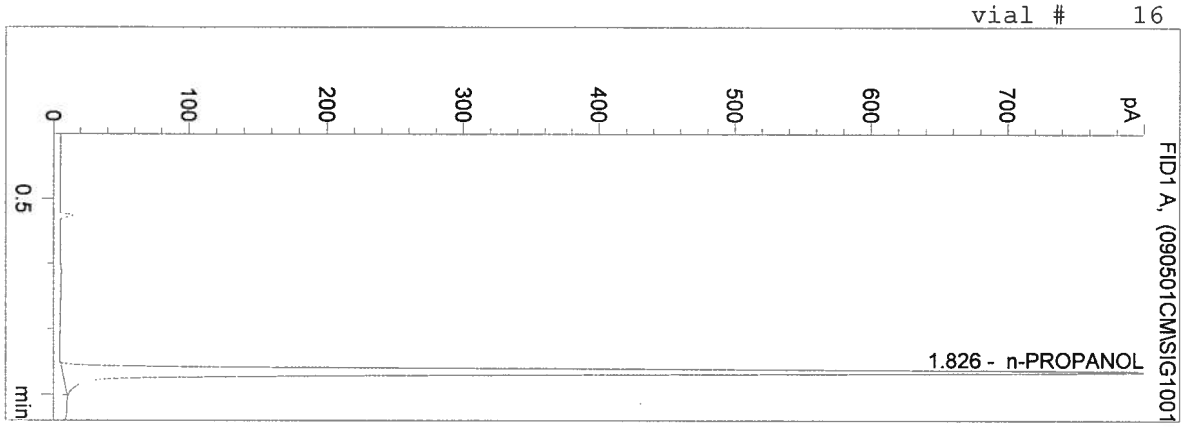
5/1/2009 9:26:18 AM
Instrument 3
db-alc2

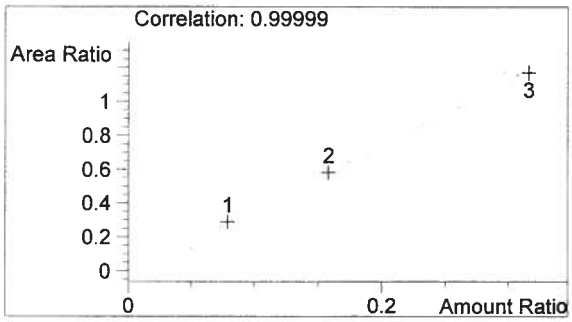
NEG CTRL-CM
Christie Mitchell

vial # 16

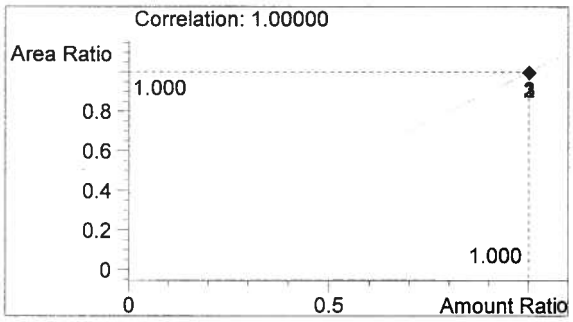


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	2364	1.826

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

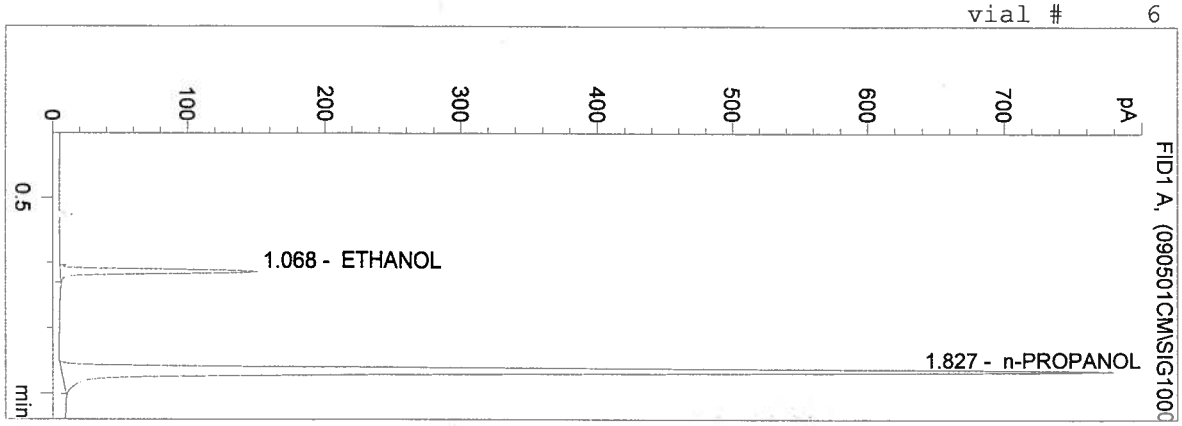
CM

WASHINGTON STATE TOXICOLOGY LABORATORY

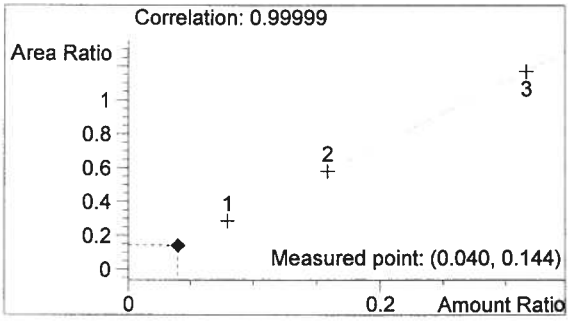
C:\HPCHEM\2\METHODS\SIMALC.M
5/1/2009 8:54:59 AM
Instrument 3
db-alc2

0.04 CTRL-CM
Christie Mitchell

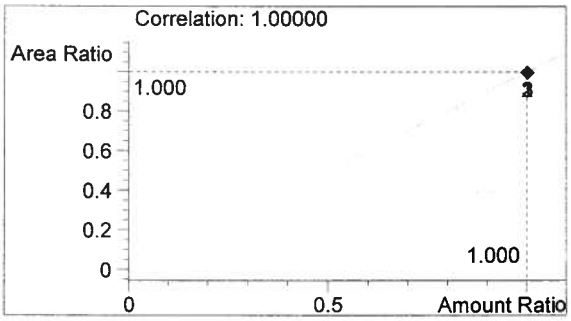
vial # 6



#	Compound	Area	RT
1	ETHANOL	324	1.068
2	n-PROPANOL	2252	1.827
Totals:			



ETHANOL 0.040 g/100ml



n-PROPANOL 1.000 g/100ml

CM

Sequence Parameters:

Operator:	alouis
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:	090504A1
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# a064767 exp 04/2013
0.20 control lot# a064522 exp 04/2013

Sequence Table (Front Injector):

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	

Quantification Part:

Line	Location	SampleName	SampleAmount	ISTDAmt	Multiplier	Dilution
1	Vial 1	blank				
2	Vial 2	0.079 cal 1				
3	Vial 3	0.158 cal 2				
4	Vial 4	0.316 cal 3				
5	Vial 5	neg control - al				
6	Vial 6	0.04 ctrl al				
7	Vial 7	0.10 ctrl al				
8	Vial 8	0.20 ctrl al				
9	Vial 9	neg control - al				
10	Vial 10	09017 #1				
11	Vial 11	09017 #2				
12	Vial 12	09017 #3				
13	Vial 13	09017 #4				
14	Vial 14	09017 #5				
15	Vial 15	0.10 ctrl al				
16	Vial 16	neg control - al				

20090504

Sequence Table (Back Injector):

No entries - empty table!

20090506

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AK
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Sequence Parameters:

Operator:	alouis
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:	090504A1
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# a064767 exp 04/2013
0.20 control lot# a064522 exp 04/2013

Sequence Table (Front Injector):

Method and Injection Info Part:

Line	Location	SampleName	Method	Inj	SampleType	InjVolume	DataFile
1	Vial 1	blank	SIMALC	1	Sample		
2	Vial 2	0.079 cal 1	SIMALC	1	Calib		
3	Vial 3	0.158 cal 2	SIMALC	1	Calib		
4	Vial 4	0.316 cal 3	SIMALC	1	Calib		
5	Vial 5	neg control - al	SIMALC	1	Ctrl Samp		
6	Vial 6	0.04 ctrl al	SIMALC	1	Ctrl Samp		
7	Vial 7	0.10 ctrl al	SIMALC	1	Ctrl Samp		
8	Vial 8	0.20 ctrl al	SIMALC	1	Ctrl Samp		
9	Vial 9	neg control - al	SIMALC	1	Ctrl Samp		
10	Vial 10	09017 #1	SIMALC	1	Sample		
11	Vial 11	09017 #2	SIMALC	1	Sample		
12	Vial 12	09017 #3	SIMALC	1	Sample		
13	Vial 13	09017 #4	SIMALC	1	Sample		
14	Vial 14	09017 #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!

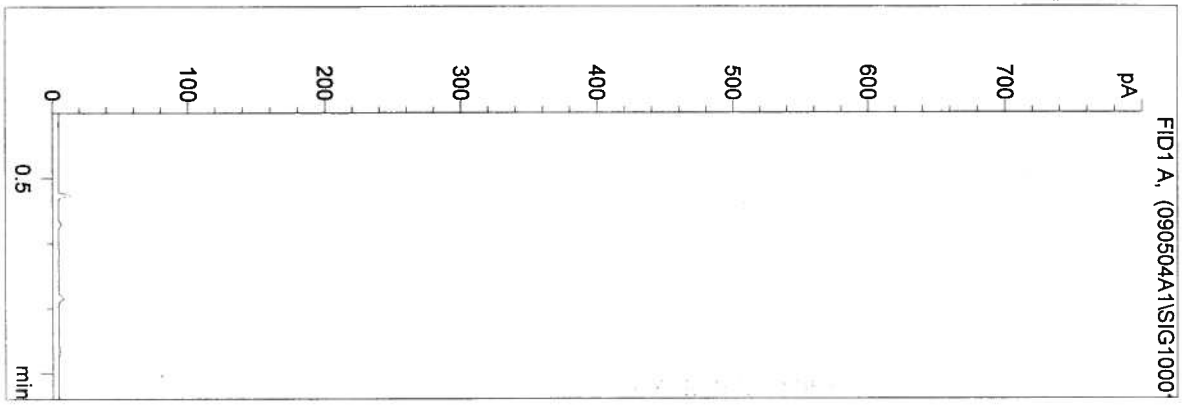
AL 20090506

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
5/4/2009 8:30:52 AM
Instrument 3
db-alc2

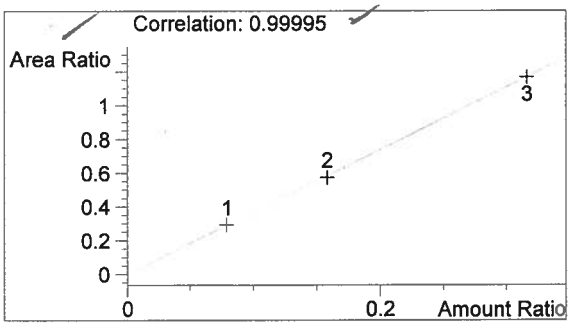
blank
alouis

vial # 1

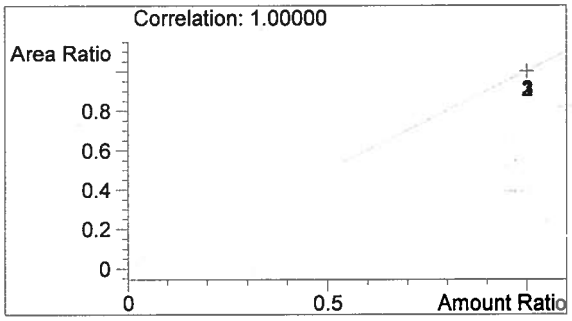


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	0	0.000

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 0.000 g/100ml

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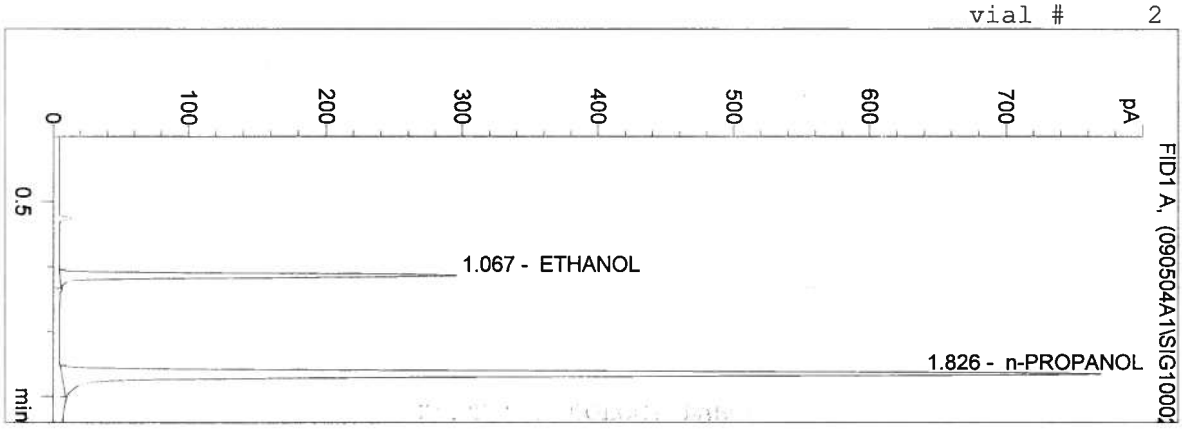
WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
5/4/2009 8:33:59 AM
Instrument 3
db-alc2

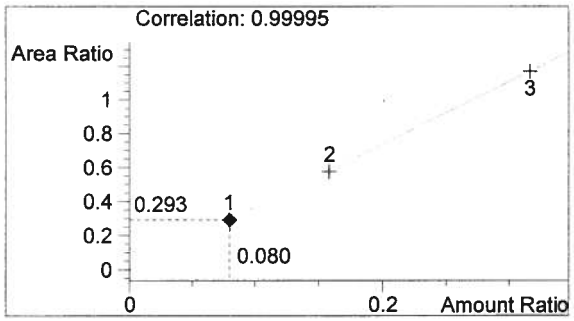
0.079 cal 1
alouis

vial # 2

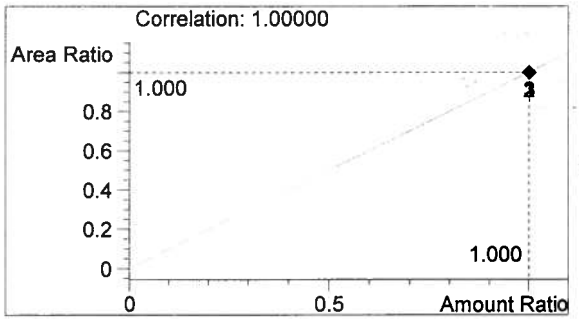


#	Compound	Area	RT
1	ETHANOL	651	1.067
2	n-PROPANOL	2224	1.826

Totals:



ETHANOL 0.080 g/100ml



n-PROPANOL 1.000 g/100ml

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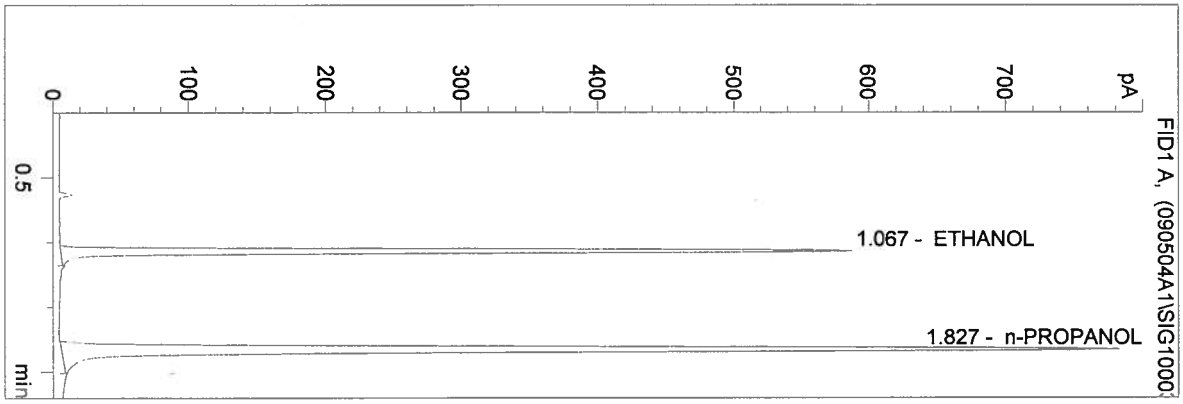
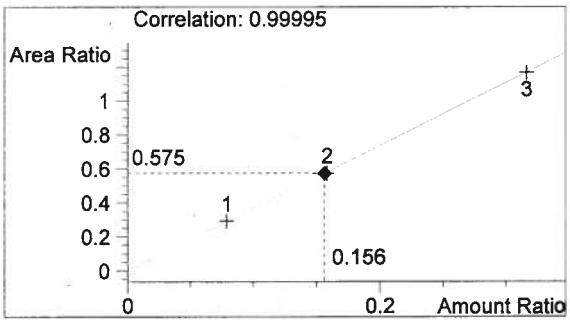
C:\HPCHEM\2\METHODS\SIMALC.M
5/4/2009 8:37:07 AM
Instrument 3
db-alc2

0.158 cal 2
alouis

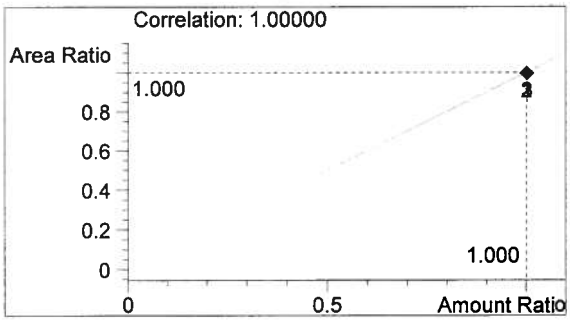
vial # 3



#	Compound	Area	RT
1	ETHANOL	1305	1.067
2	n-PROPANOL	2269	1.827
Totals:			



ETHANOL 0.156 g/100ml



n-PROPANOL 1.000 g/100ml

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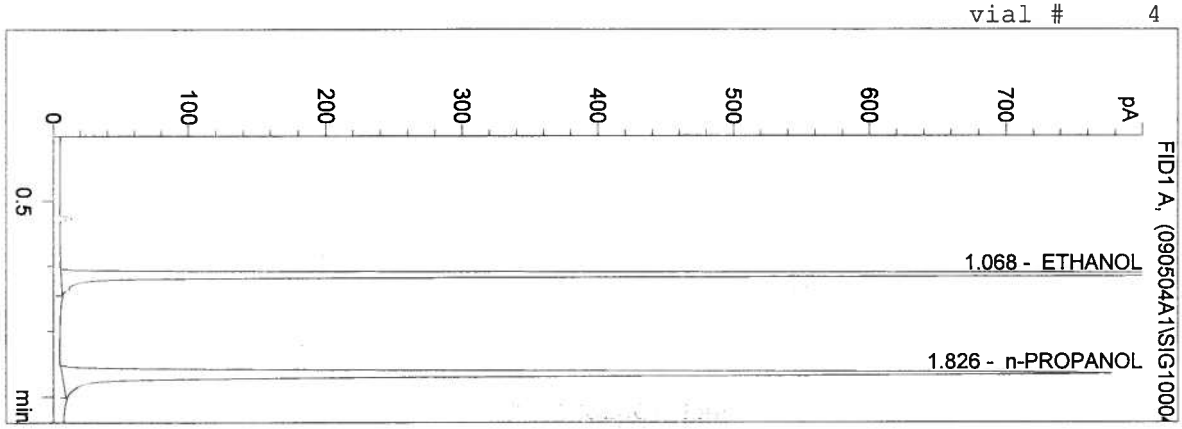
C:\HPCHEM\2\METHODS\SIMALC.M
5/4/2009 8:40:15 AM
Instrument 3
db-alc2

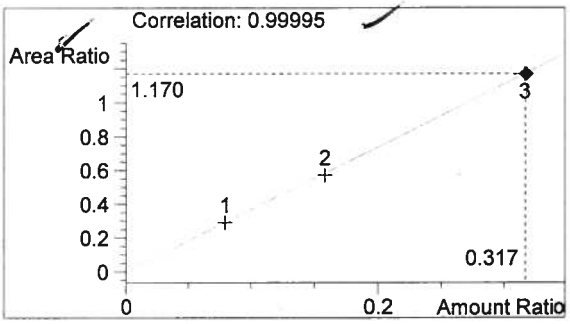
0.316 cal 3
alouis

vial # 4

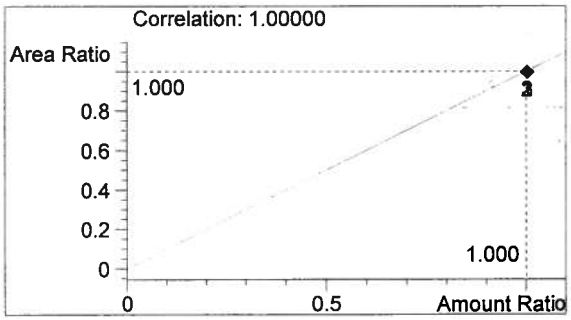


#	Compound	Area	RT
1	ETHANOL	2624	1.068
2	n-PROPANOL	2244	1.826

Totals:



ETHANOL 0.317 g/100ml



n-PROPANOL 1.000 g/100ml

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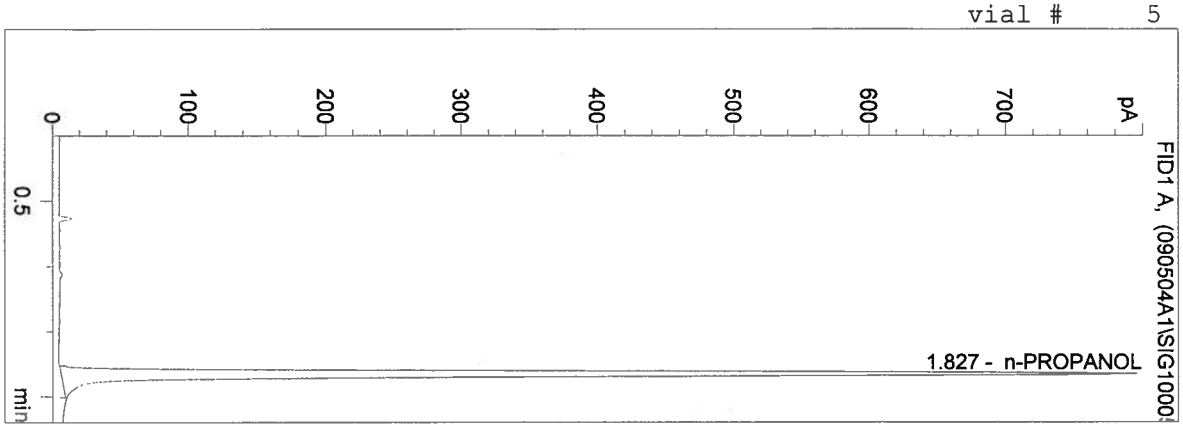
5/4/2009 8:43:23 AM
Instrument 3
db-alc2

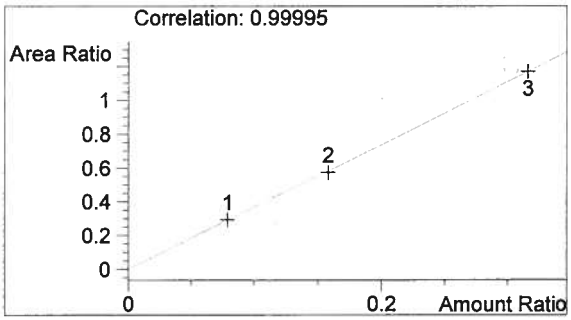
neg control - al
alouis

vial # 5

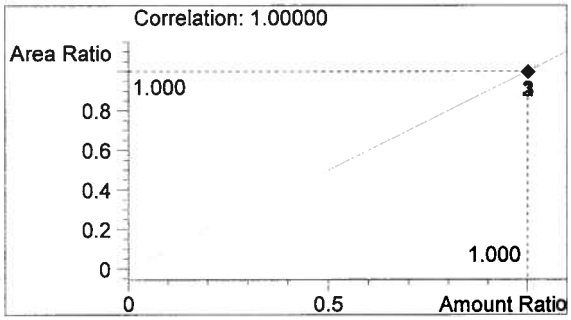


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	2305	1.827

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

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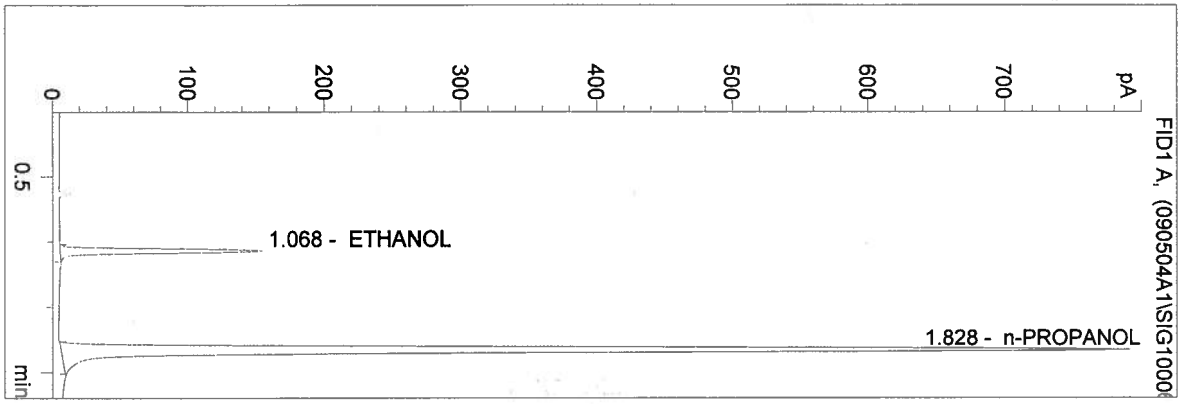
WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
5/4/2009 8:46:31 AM
Instrument 3
db-alc2

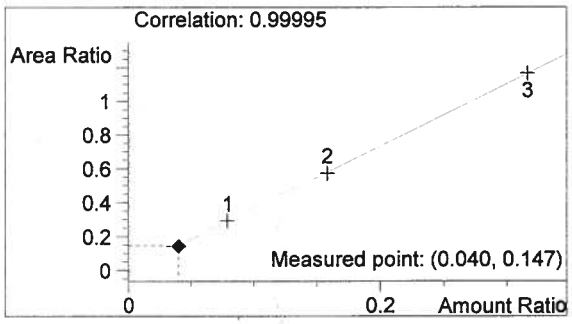
0.04 ctrl al
alouis

vial # 6

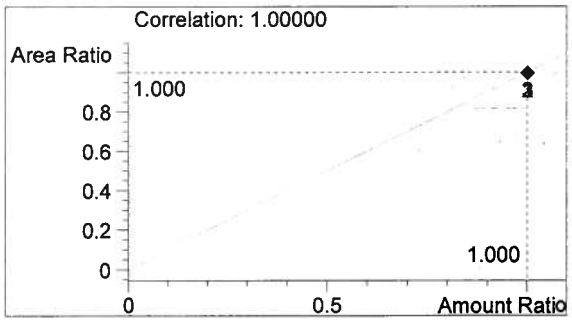


#	Compound	Area	RT
1	ETHANOL	336	1.068
2	n-PROPANOL	2289	1.828

Totals:



ETHANOL 0.040 g/100ml



n-PROPANOL 1.000 g/100ml

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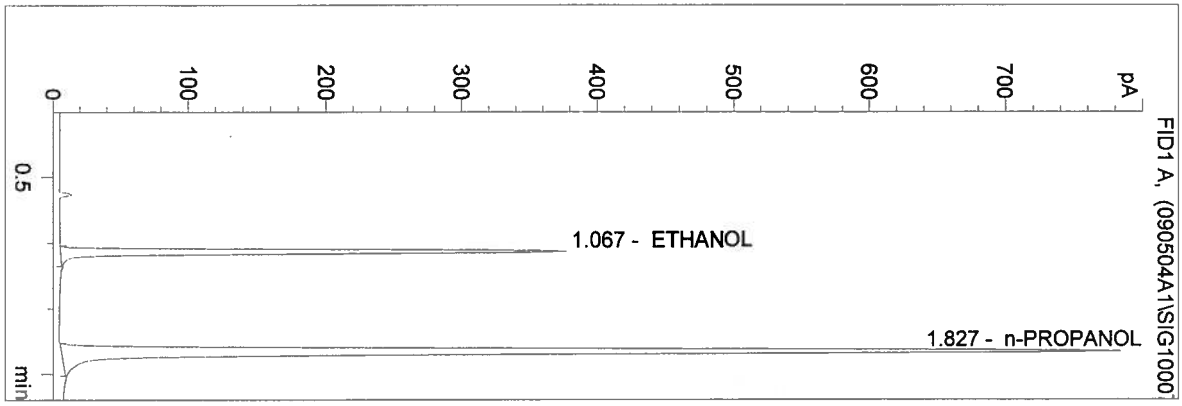
C:\HPCHEM\2\METHODS\SIMALC.M
5/4/2009 8:49:39 AM
Instrument 3
db-alc2

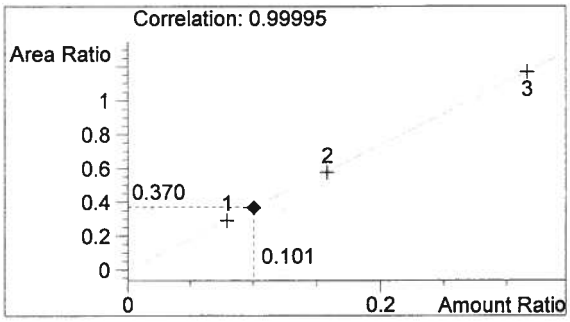
0.10 ctrl al
alouis

vial # 7

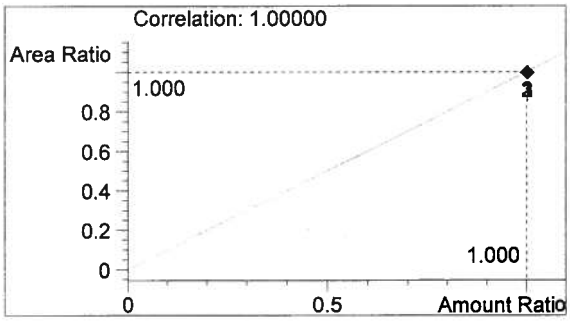


#	Compound	Area	RT
1	ETHANOL	837	1.067
2	n-PROPANOL	2263	1.827

Totals:



ETHANOL 0.101 g/100ml



n-PROPANOL 1.000 g/100ml

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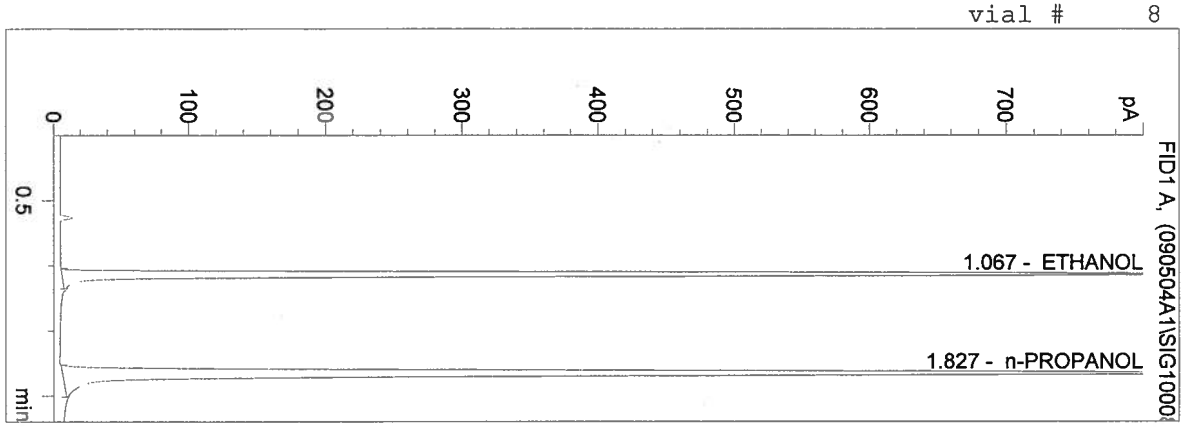
C:\HPCHEM\2\METHODS\SIMALC.M
5/4/2009 8:52:47 AM
Instrument 3
db-alc2

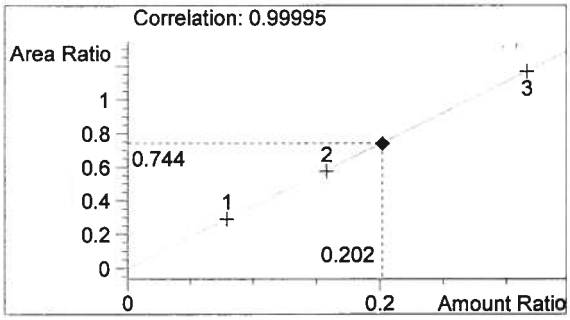
0.20 ctrl al
alouis

vial # 8

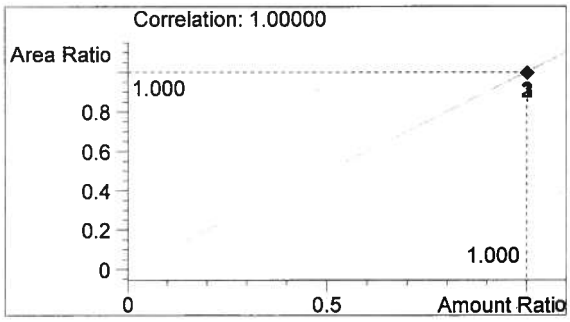


#	Compound	Area	RT
1	ETHANOL	1857	1.067
2	n-PROPANOL	2496	1.827

Totals:



ETHANOL 0.202 g/100ml



n-PROPANOL 1.000 g/100ml

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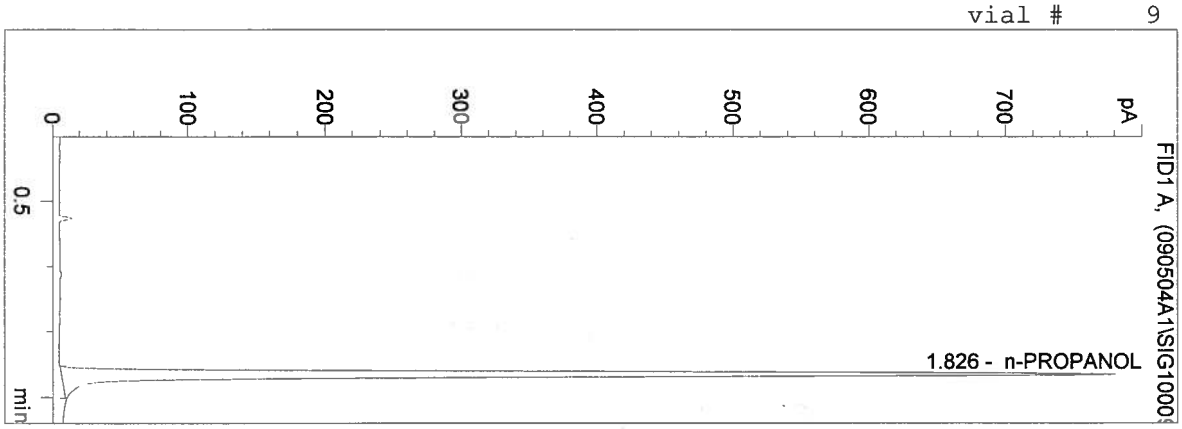
AC 20090506

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
5/4/2009 8:55:54 AM
Instrument 3
db-alc2

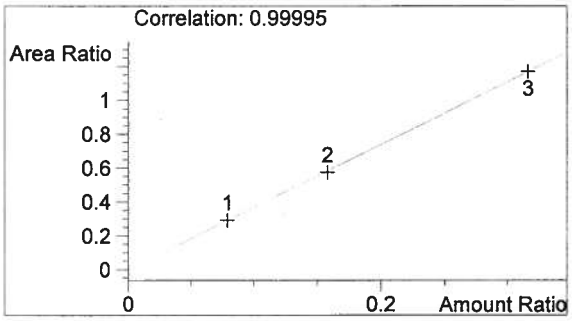
neg control - al
alouis

vial # 9

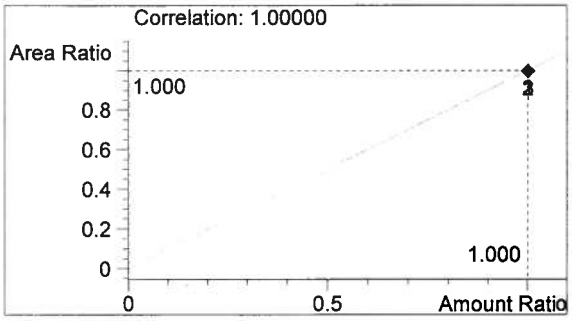


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	2253	1.826

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

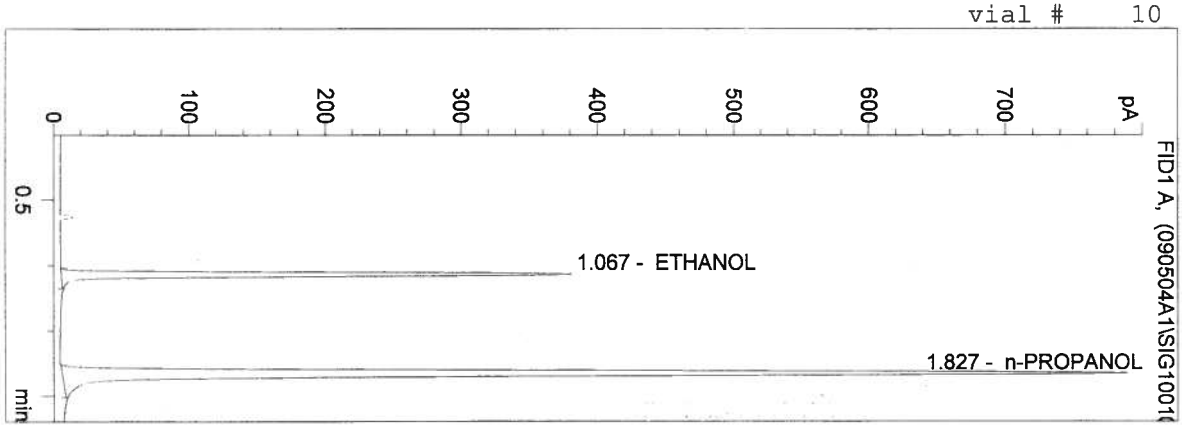
AK
200905 04

AK
200905 06

C:\HPCHEM\2\METHODS\SIMALC.M
5/4/2009 8:59:02 AM
Instrument 3
db-alc2

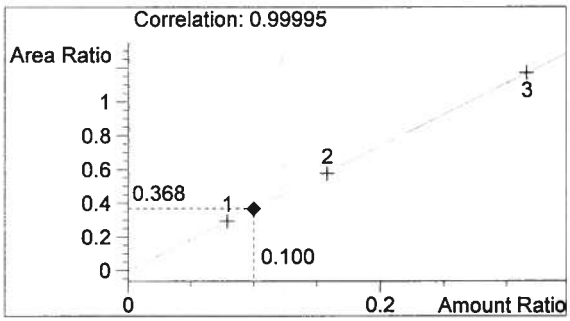
09017 #1
alouis

vial # 10

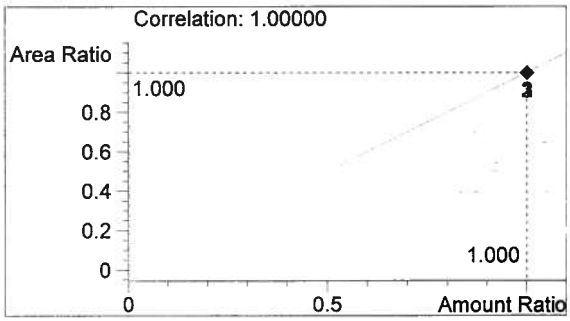


#	Compound	Area	RT
1	ETHANOL	841	1.067
2	n-PROPANOL	2283	1.827

Totals:



ETHANOL 0.100 g/100ml



n-PROPANOL 1.000 g/100ml

AK
2009-05-04

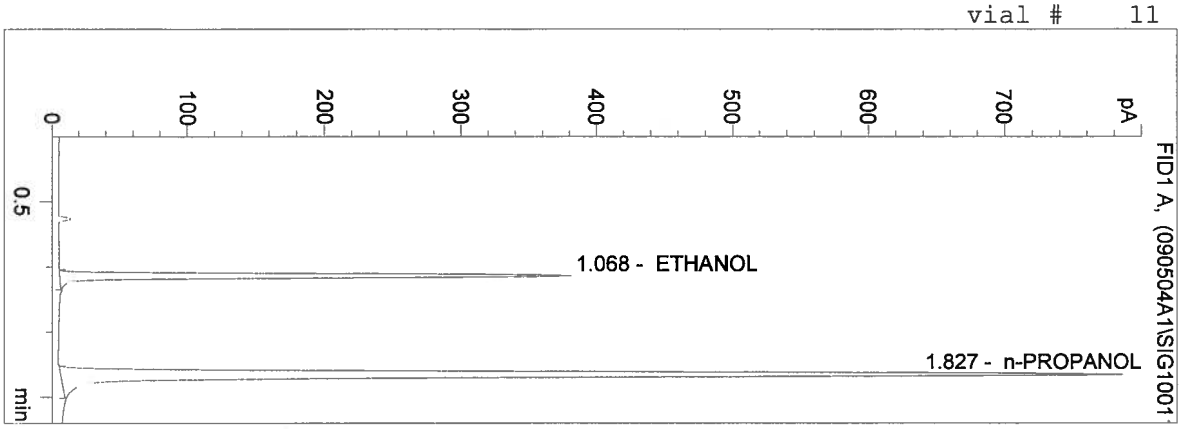
AK
2009-05-06

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
5/4/2009 9:02:10 AM
Instrument 3
db-alc2

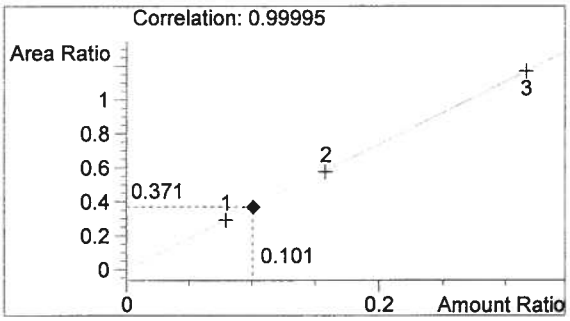
09017 #2
alouis

vial # 11

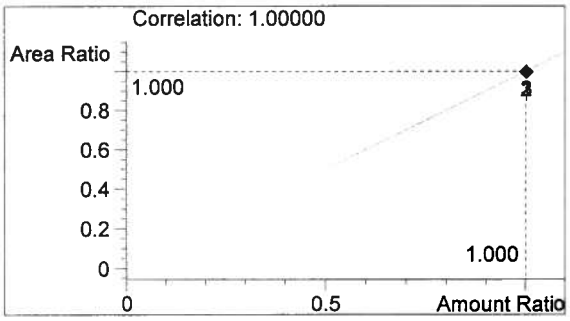


#	Compound	Area	RT
1	ETHANOL	842	1.068
2	n-PROPANOL	2269	1.827

Totals:



ETHANOL 0.101 g/100ml



n-PROPANOL 1.000 g/100ml

A
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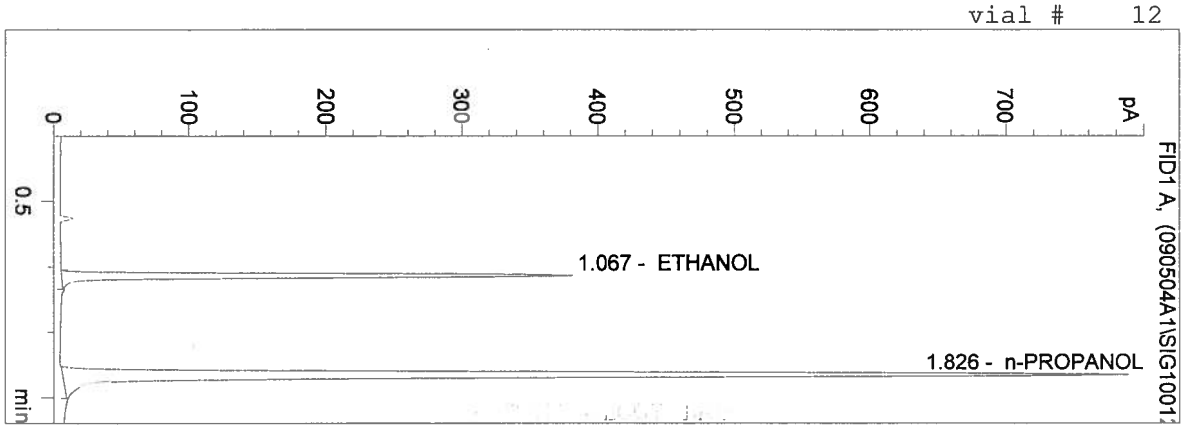
A
20090506

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
5/4/2009 9:05:18 AM
Instrument 3
db-alc2

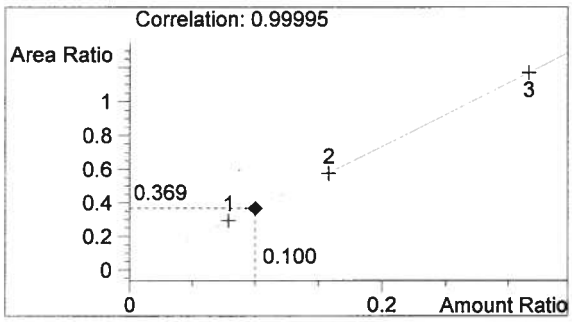
09017 #3
alouis

vial # 12

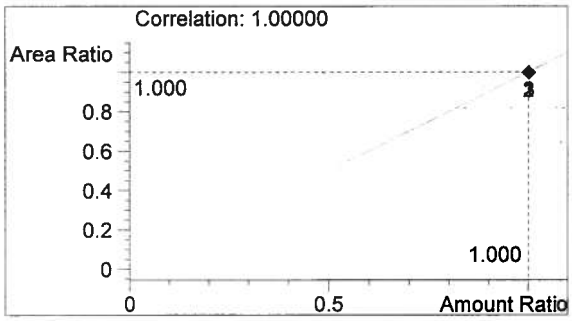


#	Compound	Area	RT
1	ETHANOL	842	1.067
2	n-PROPANOL	2282	1.826

Totals:



ETHANOL 0.100 g/100ml



n-PROPANOL 1.000 g/100ml

AL
20090504

AL
20090506

WASHINGTON STATE TOXICOLOGY LABORATORY

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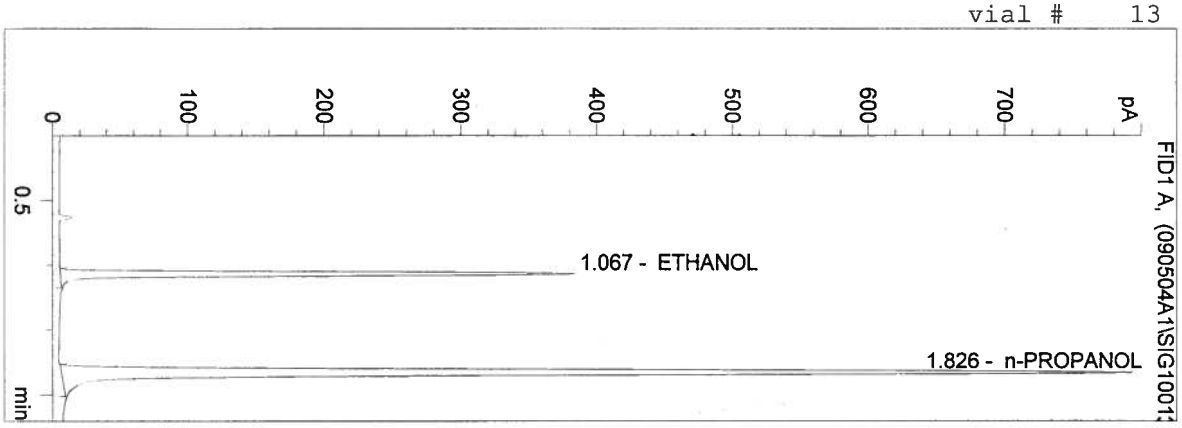
5/4/2009 9:08:26 AM
Instrument 3
db-alc2

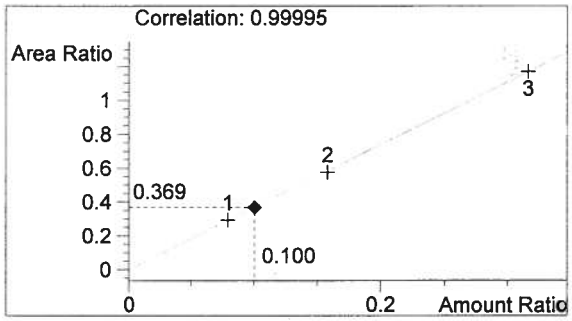
09017 #4
alouis

vial # 13

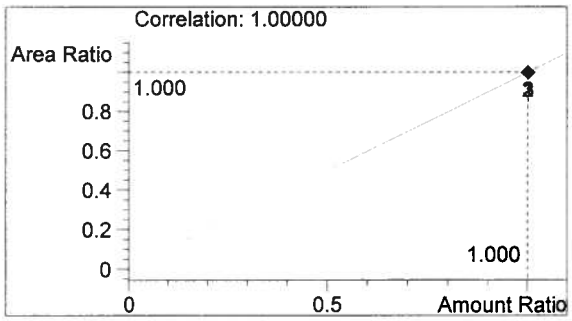


#	Compound	Area	RT
1	ETHANOL	846	1.067
2	n-PROPANOL	2292	1.826

Totals:



ETHANOL 0.100 g/100ml



n-PROPANOL 1.000 g/100ml

AL
20090504

AL
20090506

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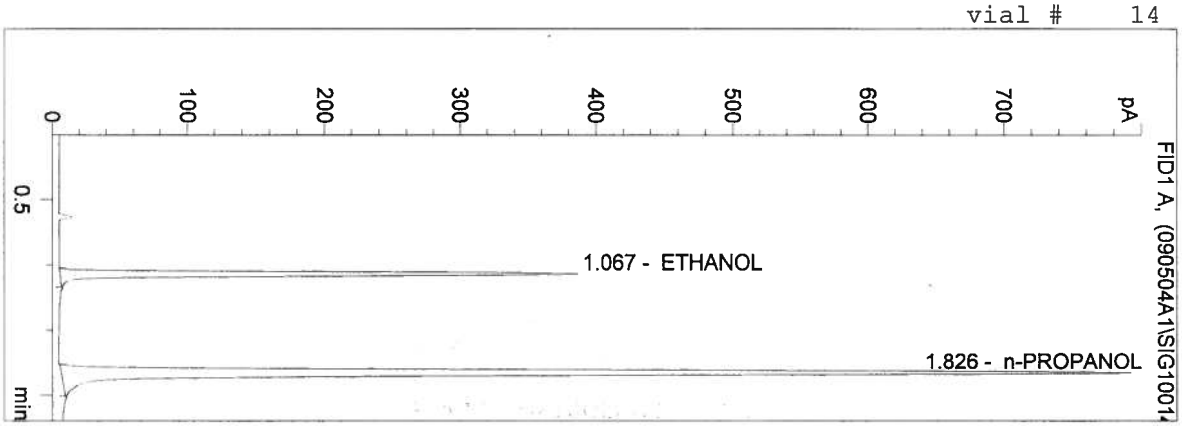
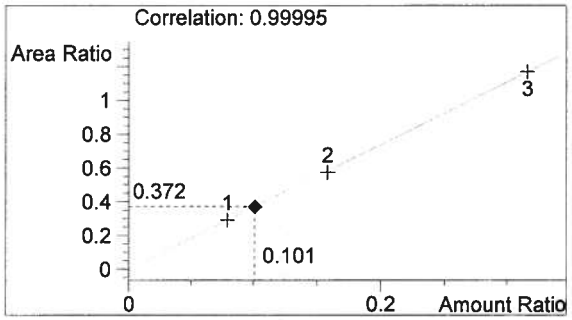
5/4/2009 9:11:33 AM
Instrument 3
db-alc2

09017 #5
alouis

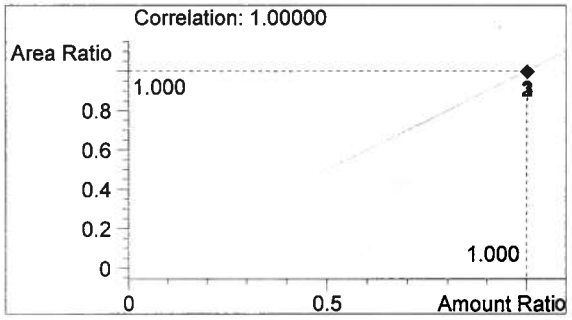
vial # 14



#	Compound	Area	RT
1	ETHANOL	850	1.067
2	n-PROPANOL	2286	1.826
Totals:			



ETHANOL 0.101 g/100ml



n-PROPANOL 1.000 g/100ml

AR
20090504

AR
20090506

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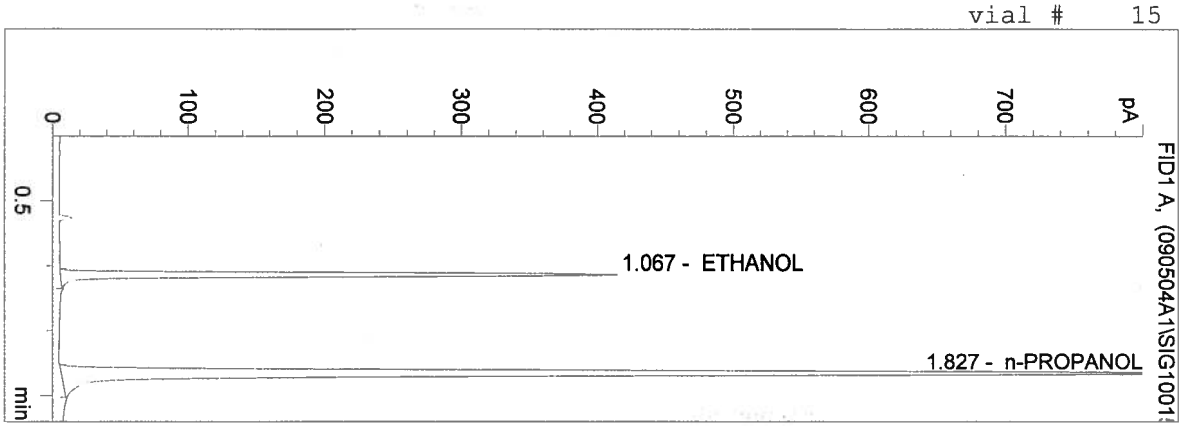
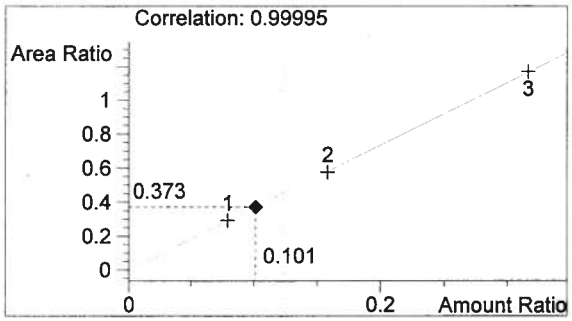
5/4/2009 9:14:41 AM
Instrument 3
db-alc2

0.10 ctrl al
alouis

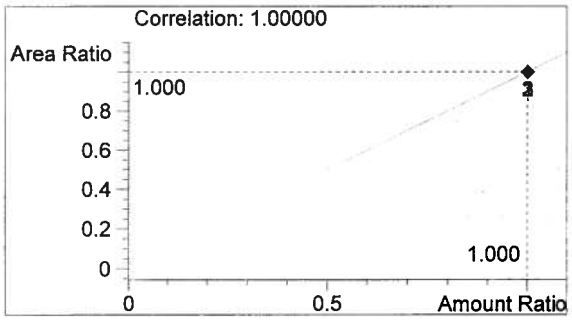
vial # 15



#	Compound	Area	RT
1	ETHANOL	917	1.067
2	n-PROPANOL	2459	1.827
Totals:			



ETHANOL 0.101 g/100ml



n-PROPANOL 1.000 g/100ml

A
20090504

A
20090506

WASHINGTON STATE TOXICOLOGY LABORATORY

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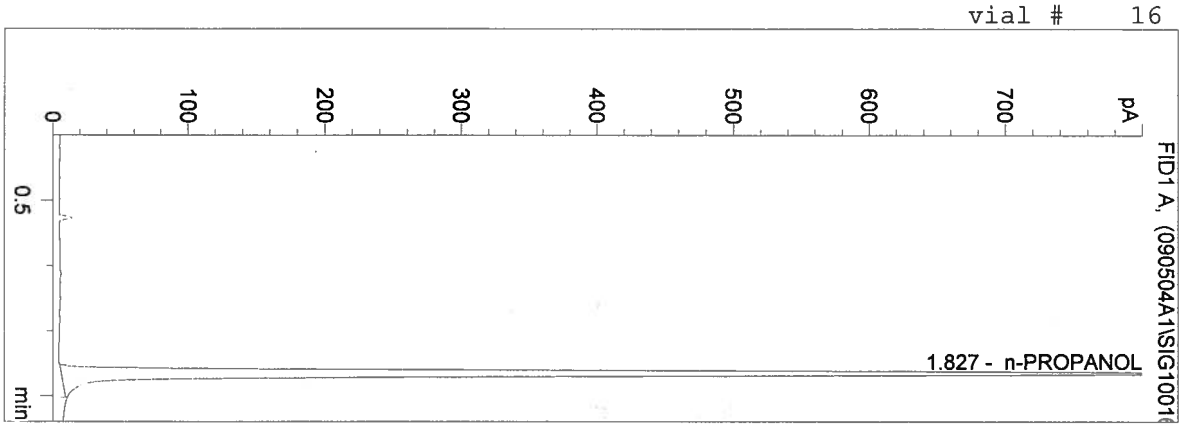
5/4/2009 9:17:49 AM
Instrument 3
db-alc2

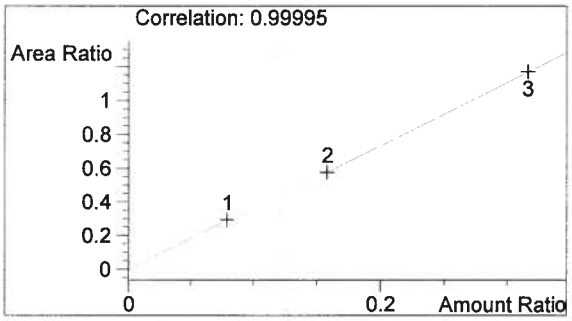
neg control - al
alouis

vial # 16

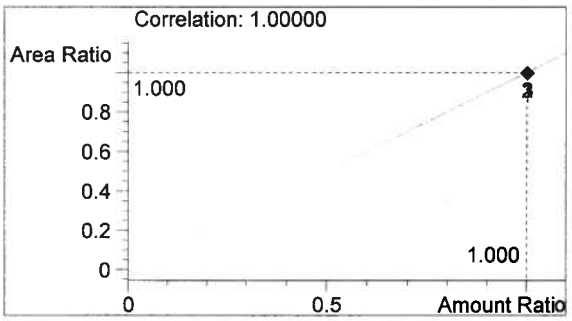


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	2509	1.827

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

AL
20090504

AL20090506

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:	090504RF
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 # A064767 - exp 04/2013
0.20 Control - Lot # A064522 - exp 04/2013

RF

Sequence Table (Front Injector):

Method and Injection Info Part:

Line	Location	SampleName	Method	Inj	SampleType	InjVolume	DataFile
1	Vial 1	BLANK	SIMALC	1	Sample		
2	Vial 2	0.079 CAL 1	SIMALC	1	Calib		
3	Vial 3	0.158 CAL 2	SIMALC	1	Calib		
4	Vial 4	0.316 CAL 3	SIMALC	1	Calib		
5	Vial 5	NEG CONTROL-RF	SIMALC	1	Ctrl Samp		
6	Vial 6	0.04 CONTROL-RF	SIMALC	1	Ctrl Samp		
7	Vial 7	0.10 CONTROL-RF	SIMALC	1	Ctrl Samp		
8	Vial 8	0.20 CONTROL-RF	SIMALC	1	Ctrl Samp		
9	Vial 9	NEG CONTROL-RF	SIMALC	1	Ctrl Samp		
10	Vial 10	09017 #1	SIMALC	1	Sample		
11	Vial 11	09017 #2	SIMALC	1	Sample		
12	Vial 12	09017 #3	SIMALC	1	Sample		
13	Vial 13	09017 #4	SIMALC	1	Sample		
14	Vial 14	09017 #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):

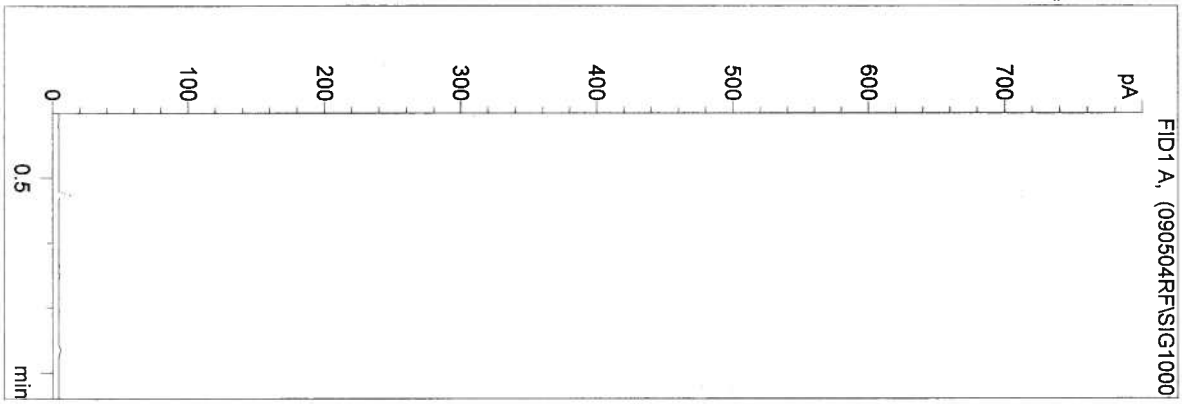
No entries - empty table!

RF

C:\HPCHEM\2\METHODS\SIMALC.M
5/4/2009 3:32:53 PM
Instrument 3
db-alc2

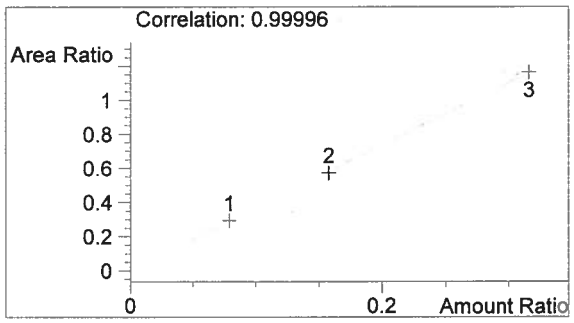
BLANK
Rebecca Flaherty

vial # 1

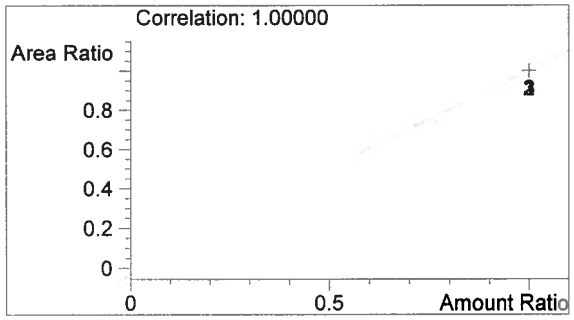


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	0	0.000
Totals:			

RF



ETHANOL 0.000 g/100ml



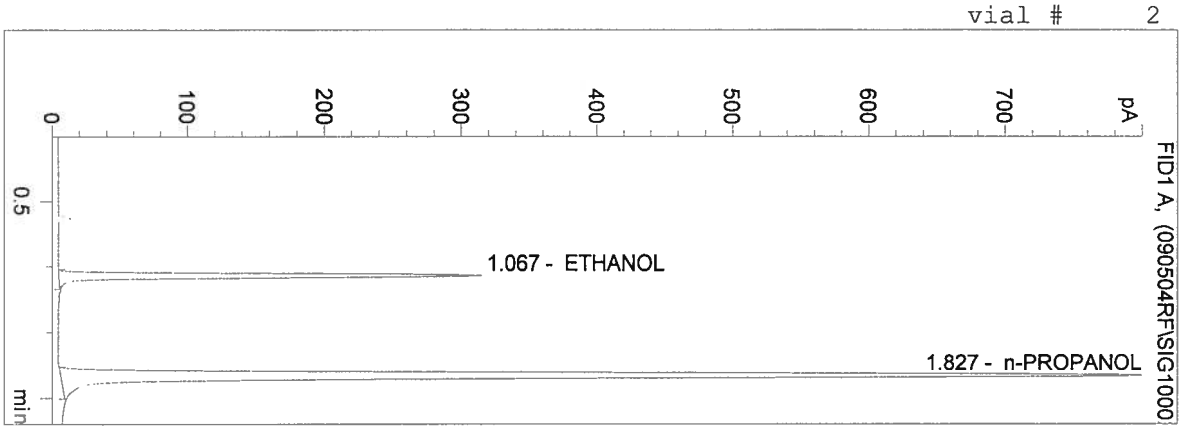
n-PROPANOL 0.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
5/4/2009 3:36:01 PM
Instrument 3
db-alc2

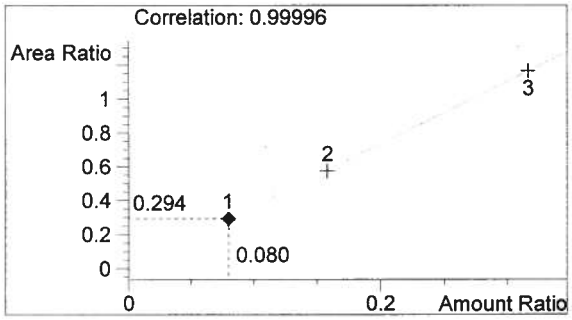
0.079 CAL 1
Rebecca Flaherty

vial # 2

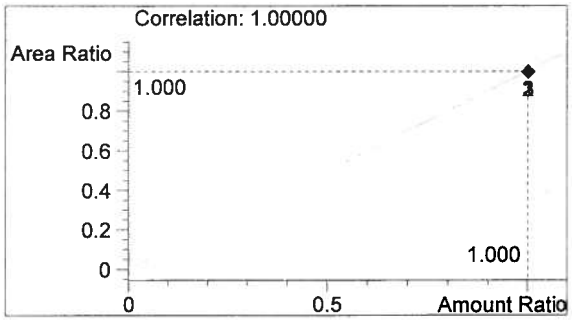


#	Compound	Area	RT
1	ETHANOL	687	1.067
2	n-PROPANOL	2341	1.827
Totals:			

RF



ETHANOL 0.080 g/100ml



n-PROPANOL 1.000 g/100ml

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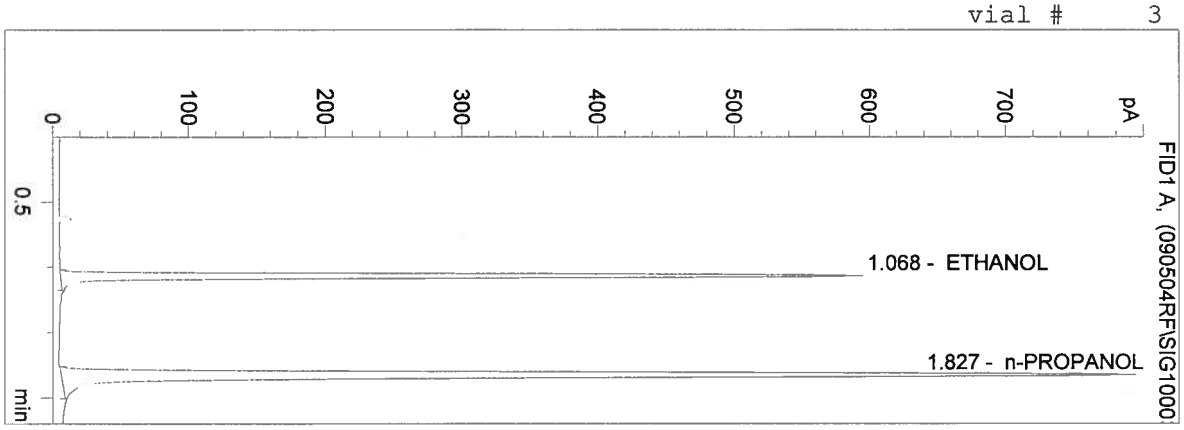
5/4/2009 3:39:09 PM
Instrument 3
db-alc2

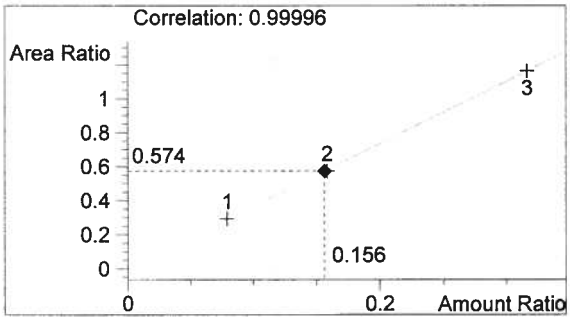
0.158 CAL 2
Rebecca Flaherty

vial # 3

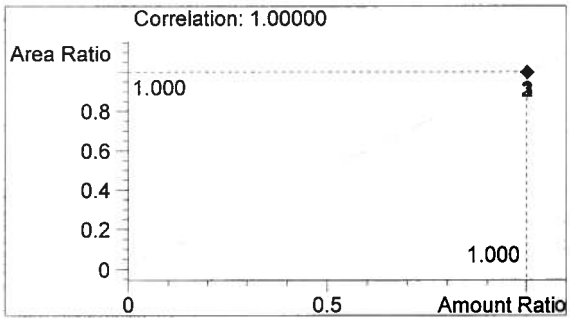


#	Compound	Area	RT
1	ETHANOL	1314	1.068
2	n-PROPANOL	2289	1.827
Totals:			

RF



ETHANOL 0.156 g/100ml



n-PROPANOL 1.000 g/100ml

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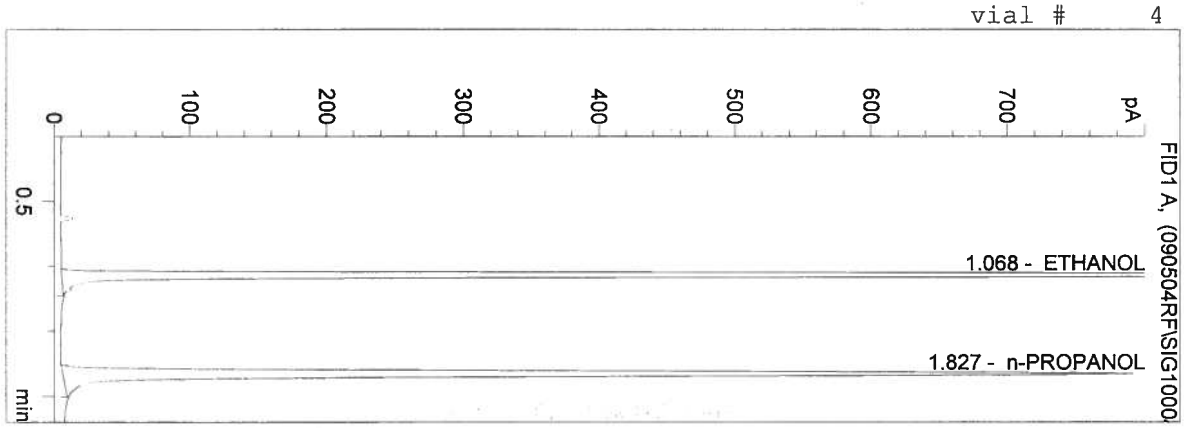
5/4/2009 3:42:16 PM
Instrument 3
db-alc2

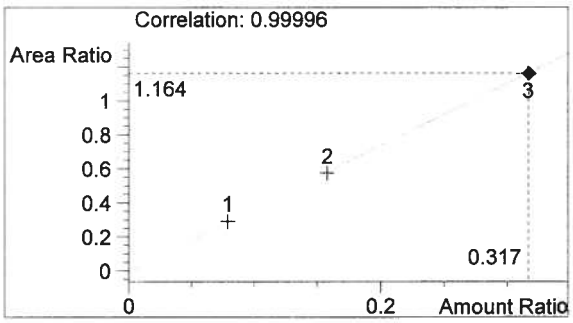
0.316 CAL 3
Rebecca Flaherty

vial # 4

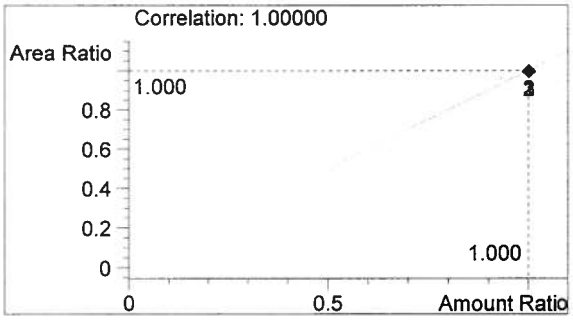


#	Compound	Area	RT
1	ETHANOL	2652	1.068
2	n-PROPANOL	2279	1.827
Totals:			

RF



ETHANOL 0.317 g/100ml



n-PROPANOL 1.000 g/100ml

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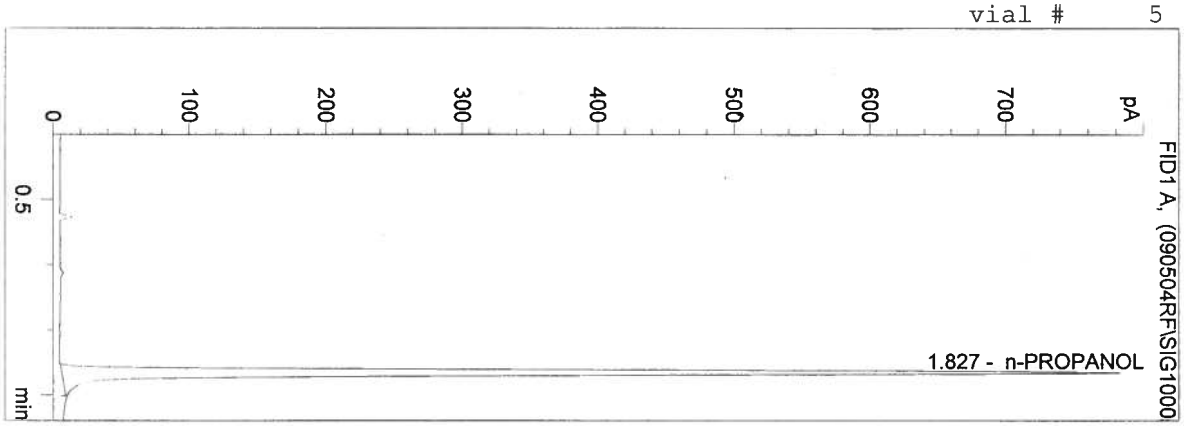
5/4/2009 3:45:24 PM
Instrument 3
db-alc2

NEG CONTROL-RF
Rebecca Flaherty

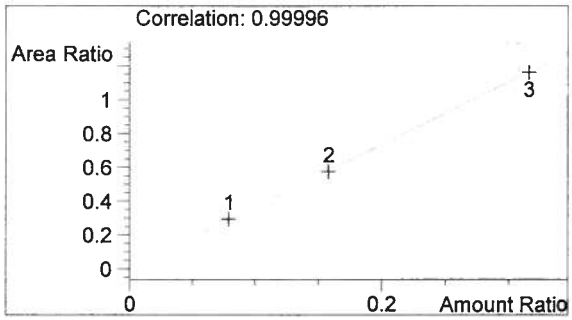
vial # 5



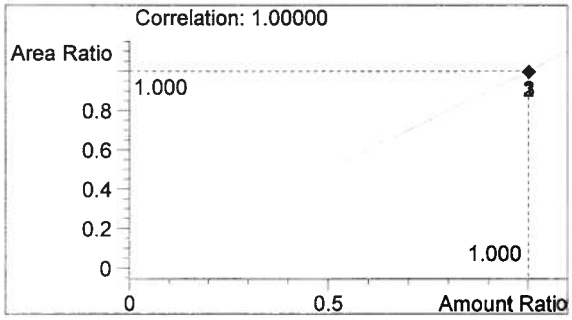
#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	2259	1.827

Totals:

RF



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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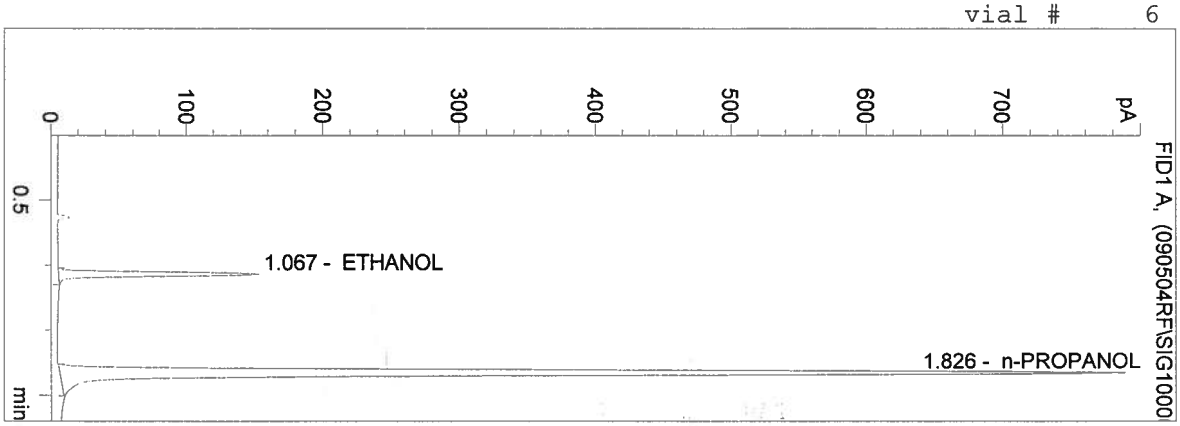
5/4/2009 3:48:32 PM
Instrument 3
db-alc2

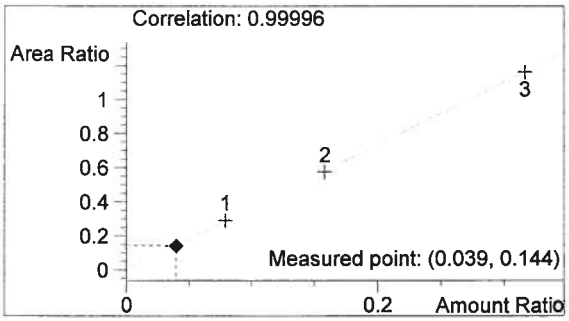
0.04 CONTROL-RF
Rebecca Flaherty

vial # 6

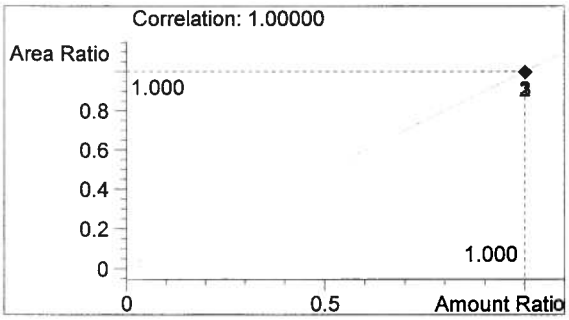


#	Compound	Area	RT
1	ETHANOL	328	1.067
2	n-PROPANOL	2271	1.826
Totals:			

RF



ETHANOL 0.039 g/100ml



n-PROPANOL 1.000 g/100ml

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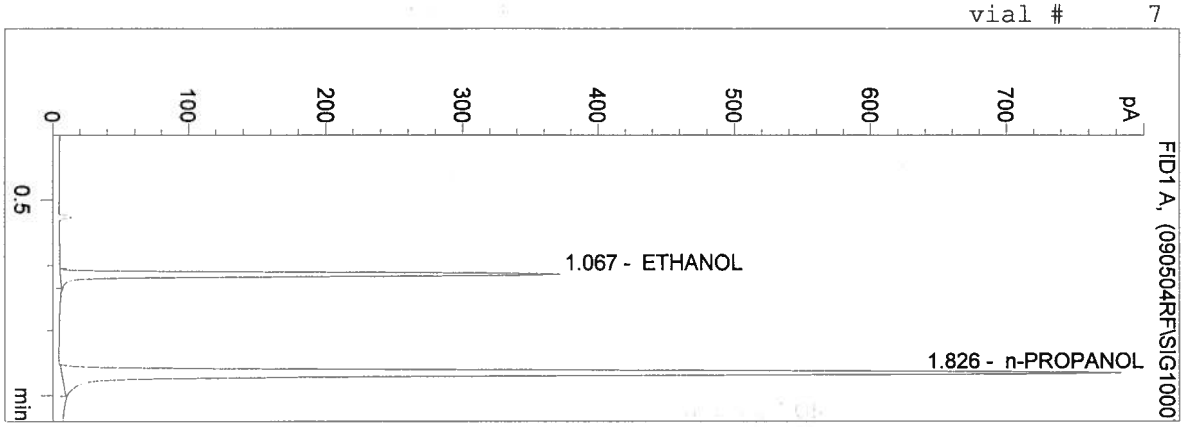
5/4/2009 3:51:39 PM
Instrument 3
db-alc2

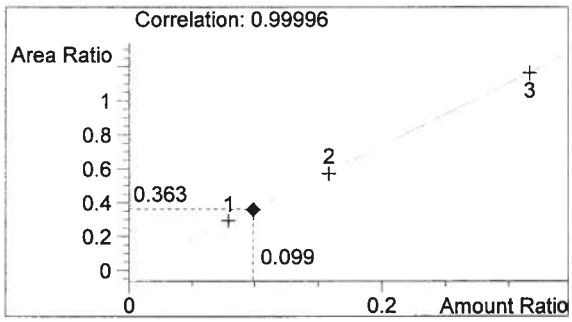
0.10 CONTROL-RF
Rebecca Flaherty

vial # 7

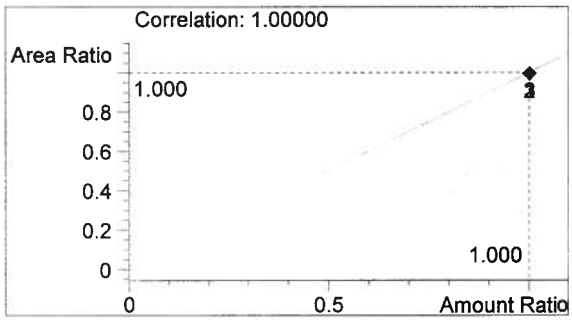


#	Compound	Area	RT
1	ETHANOL	819	1.067
2	n-PROPANOL	2257	1.826
Totals:			

RF



ETHANOL 0.099 g/100ml



n-PROPANOL 1.000 g/100ml

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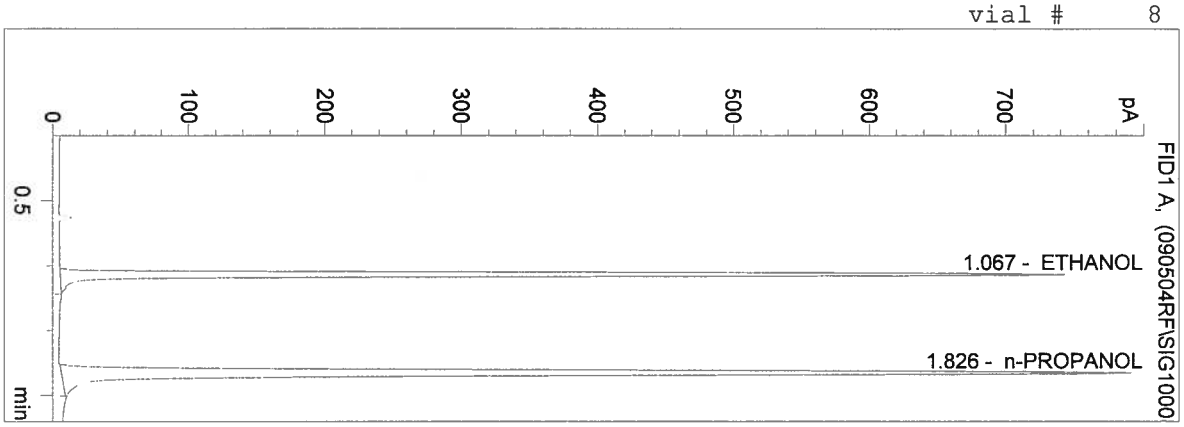
5/4/2009 3:54:47 PM
Instrument 3
db-alc2

0.20 CONTROL-RF
Rebecca Flaherty

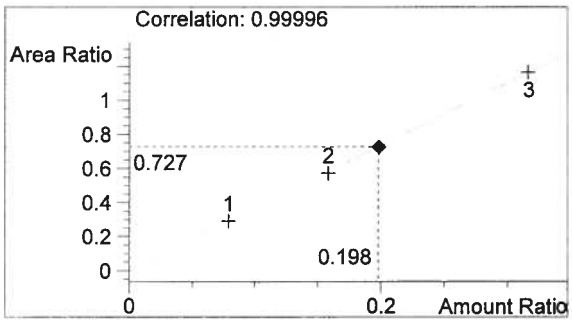
vial # 8



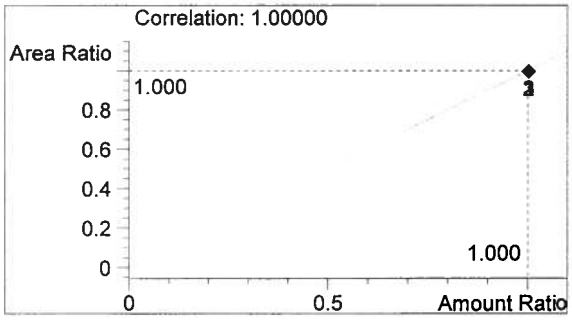
#	Compound	Area	RT
1	ETHANOL	1657	1.067
2	n-PROPANOL	2279	1.826

Totals:

RF



ETHANOL 0.198 g/100ml



n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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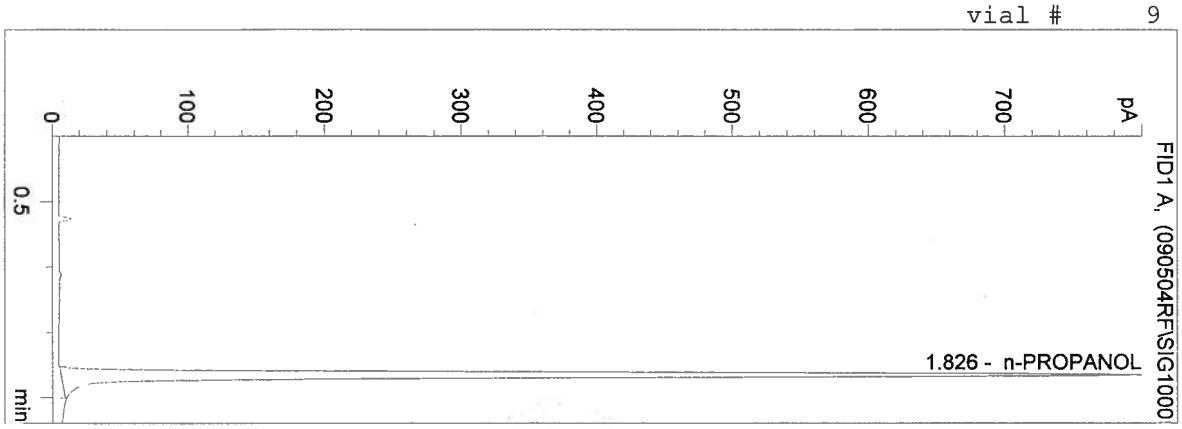
5/4/2009 3:57:55 PM
Instrument 3
db-alc2

NEG CONTROL-RF
Rebecca Flaherty

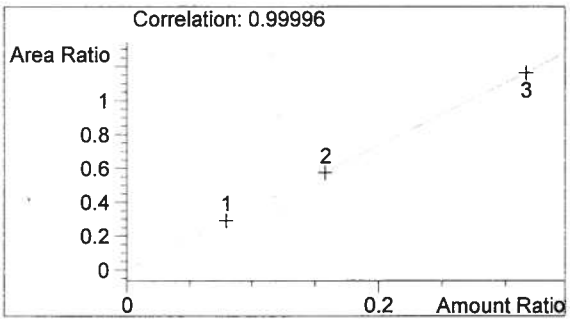
vial # 9



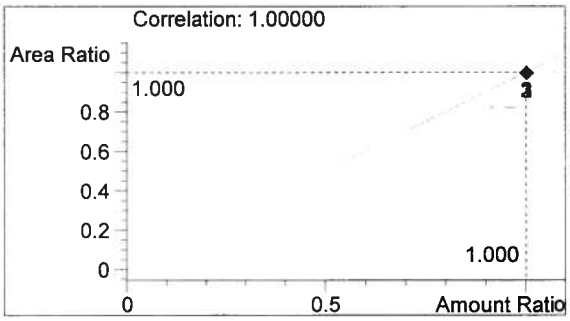
#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	2312	1.826

Totals:

RF



ETHANOL 0.000 g/100ml



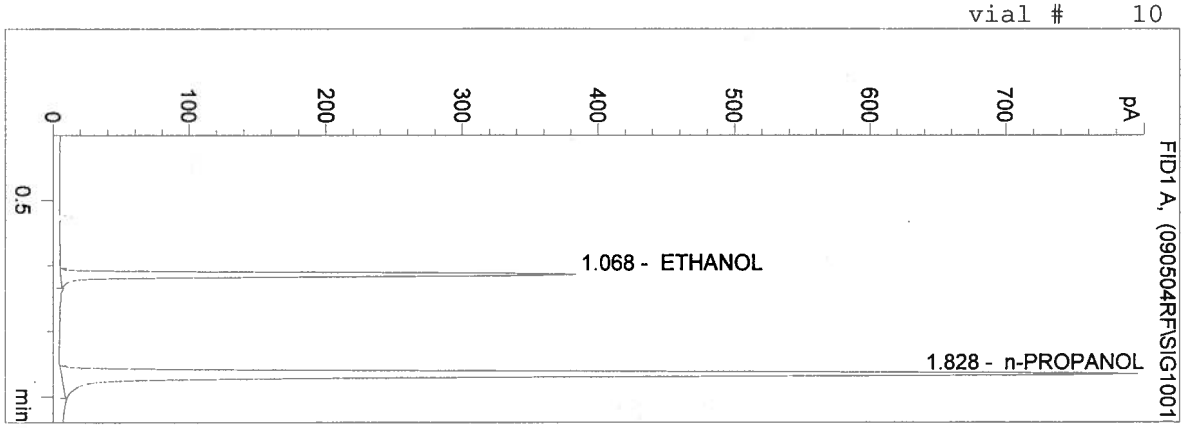
n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
5/4/2009 4:01:03 PM
Instrument 3
db-alc2

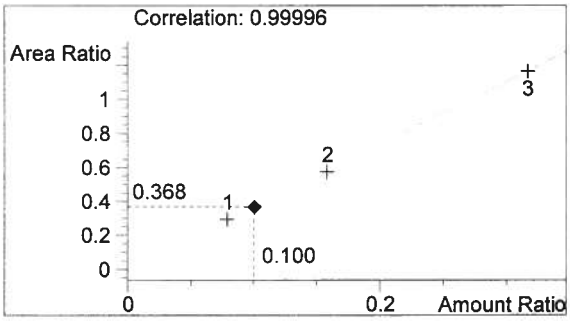
09017 #1
Rebecca Flaherty

vial # 10

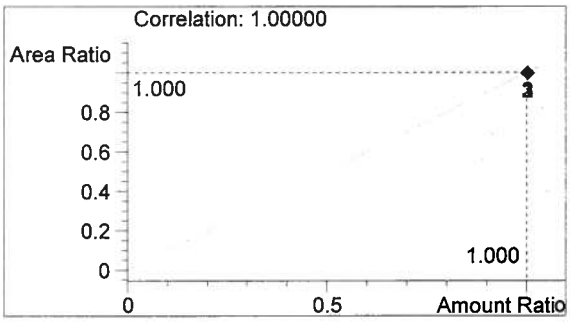


#	Compound	Area	RT
1	ETHANOL	847	1.068
2	n-PROPANOL	2300	1.828
Totals:			

RF



ETHANOL 0.100 g/100ml

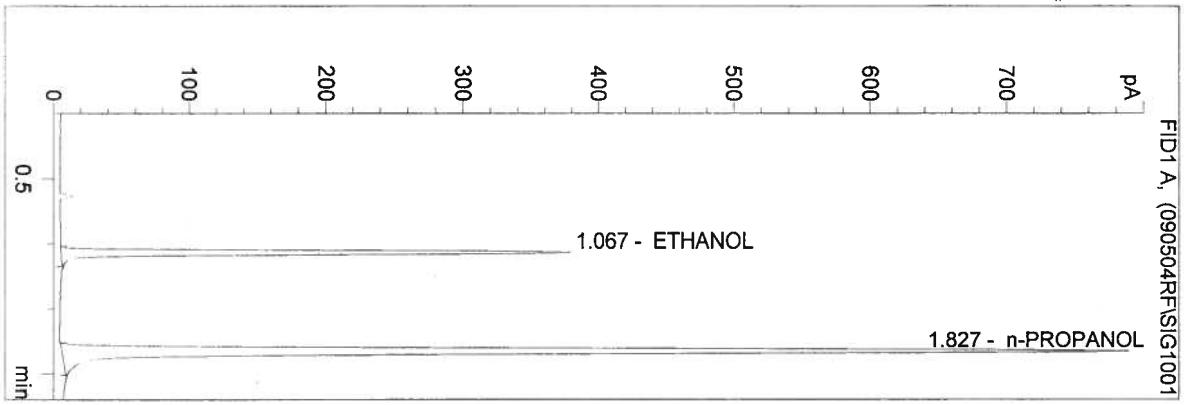


n-PROPANOL 1.000 g/100ml

C:\HPCHEM\2\METHODS\SIMALC.M
5/4/2009 4:04:10 PM
Instrument 3
db-alc2

09017 #2
Rebecca Flaherty

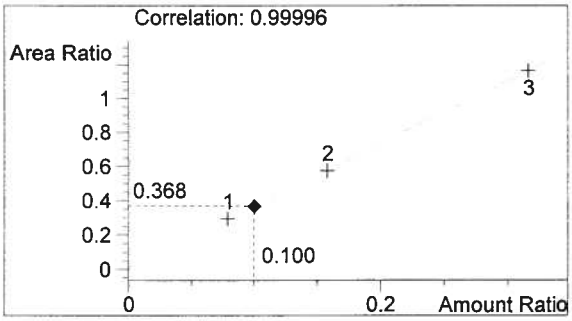
vial # 11



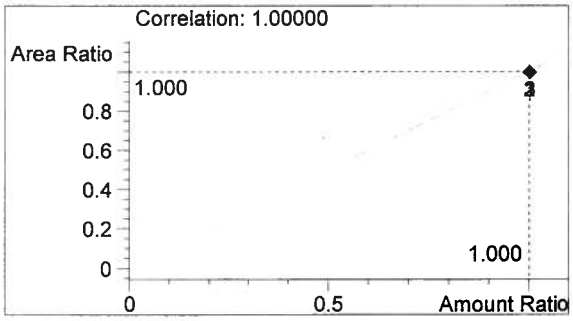
#	Compound	Area	RT
1	ETHANOL	837	1.067
2	n-PROPANOL	2278	1.827

Totals:

RF



ETHANOL 0.100 g/100ml



n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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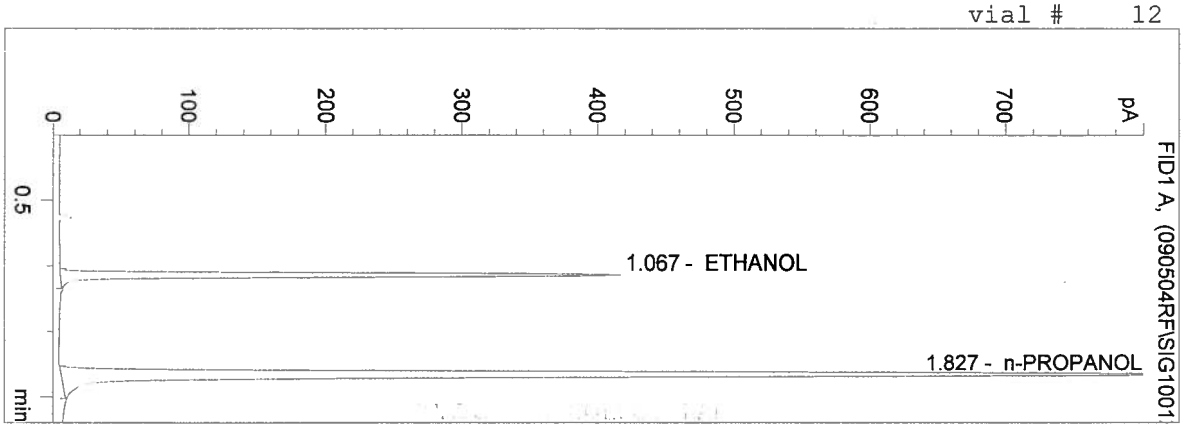
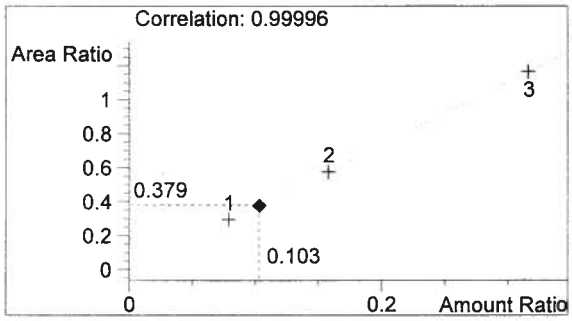
Instrument 3
db-alc2

09017 #3
Rebecca Flaherty

vial # 12

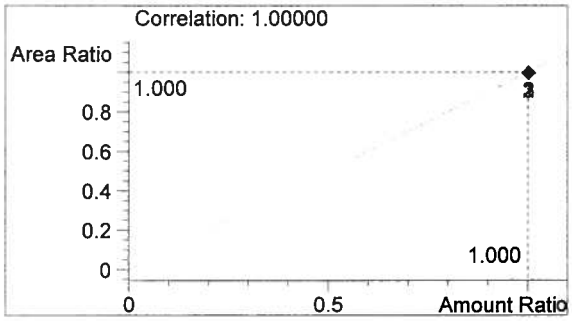


#	Compound	Area	RT
1	ETHANOL	923	1.067
2	n-PROPANOL	2434	1.827
Totals:			



RF

ETHANOL 0.103 g/100ml



n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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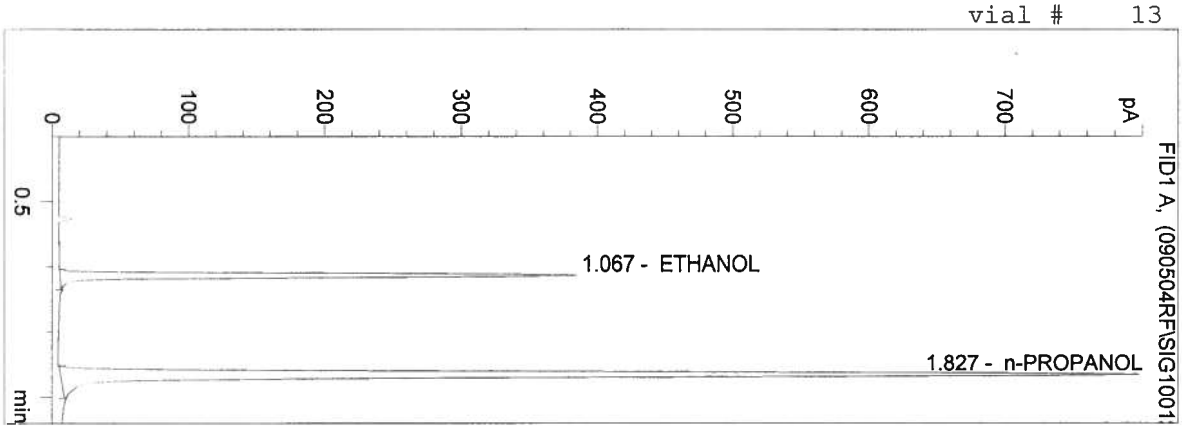
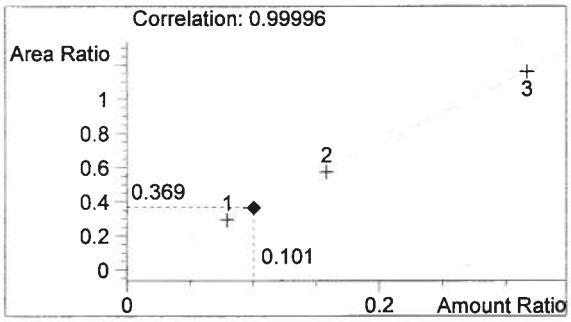
Instrument 3
db-alc2

09017 #4
Rebecca Flaherty

vial # 13

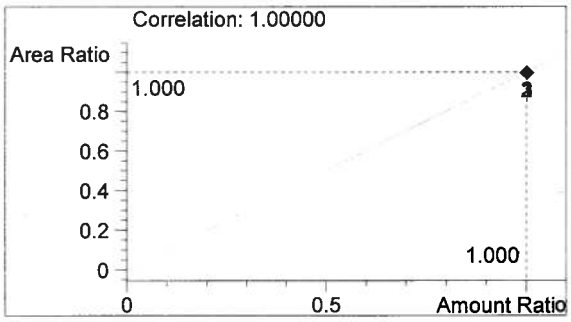


#	Compound	Area	RT
1	ETHANOL	850	1.067
2	n-PROPANOL	2301	1.827
Totals:			



RF

ETHANOL 0.101 g/100ml



n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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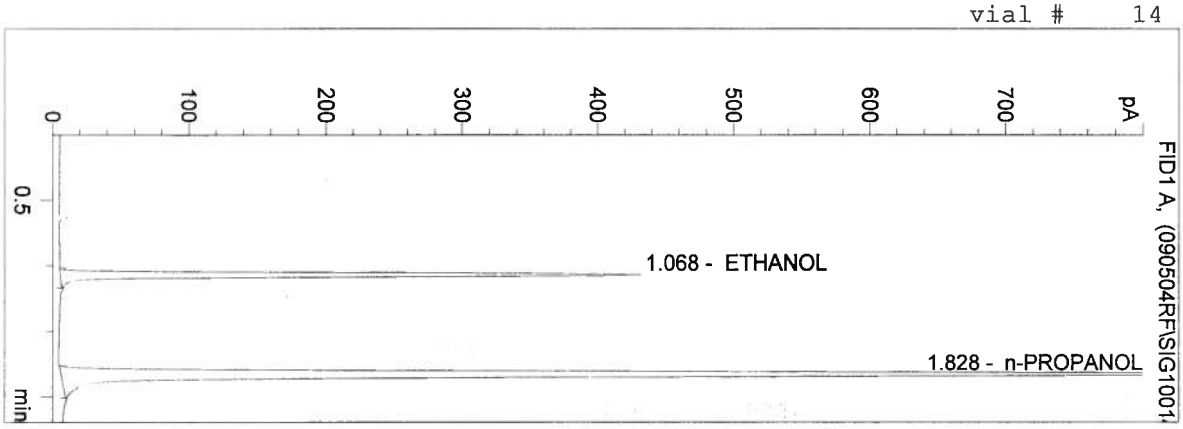
5/4/2009 4:13:33 PM
Instrument 3
db-alc2

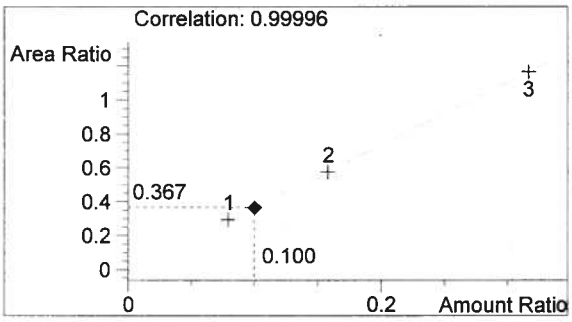
09017 #5
Rebecca Flaherty

vial # 14

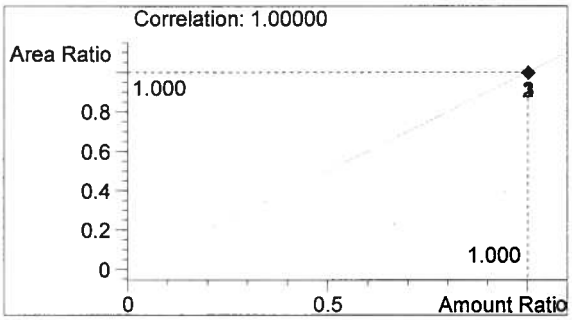


#	Compound	Area	RT
1	ETHANOL	944	1.068
2	n-PROPANOL	2569	1.828
Totals:			

RF



ETHANOL 0.100 g/100ml



n-PROPANOL 1.000 g/100ml

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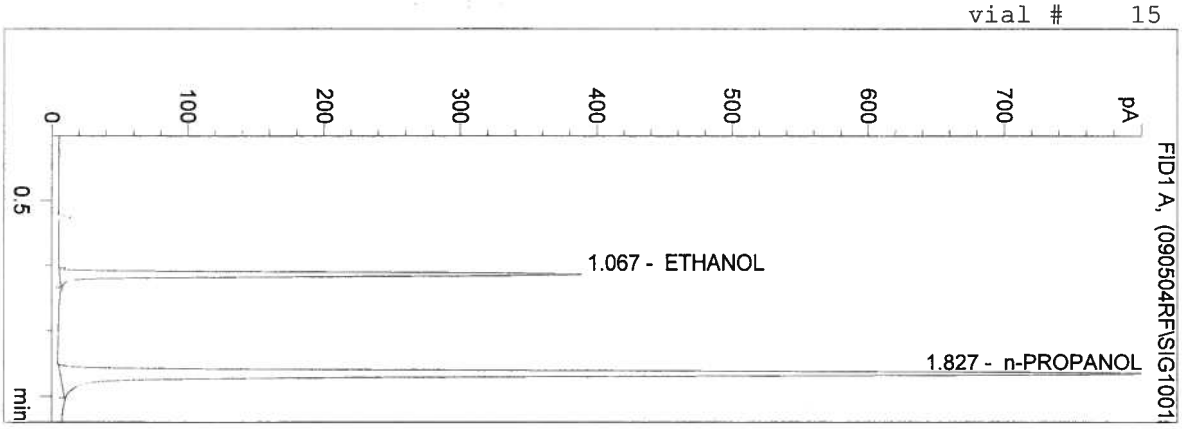
5/4/2009 4:16:41 PM
Instrument 3
db-alc2

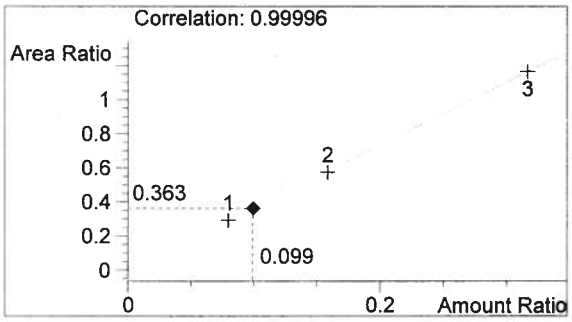
0.10 CONTROL-RF
Rebecca Flaherty

vial # 15

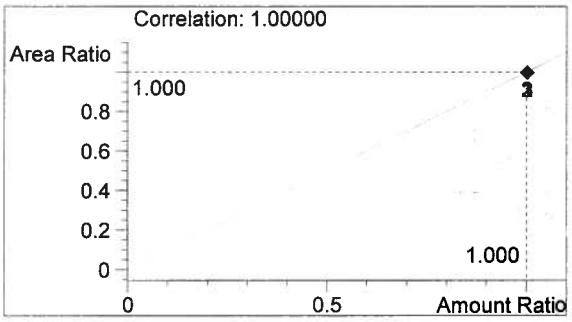


#	Compound	Area	RT
1	ETHANOL	859	1.067
2	n-PROPANOL	2366	1.827
Totals:			

RF



ETHANOL 0.099 g/100ml



n-PROPANOL 1.000 g/100ml

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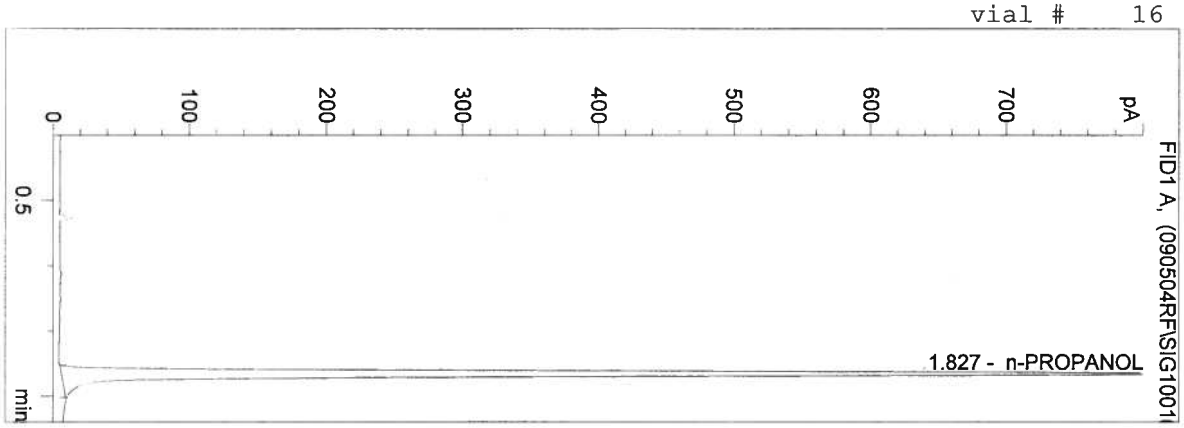
5/4/2009 4:19:49 PM
Instrument 3
db-alc2

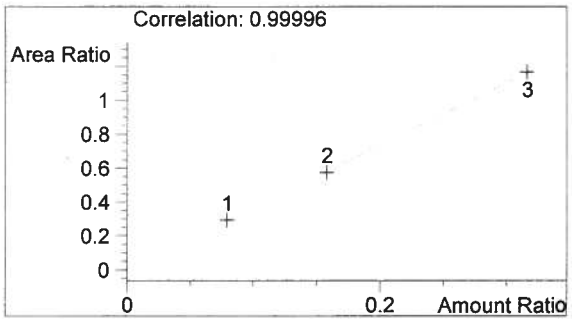
NEG CONTROL-RF
Rebecca Flaherty

vial # 16



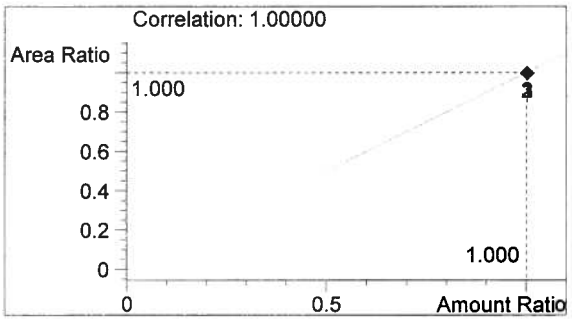
#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	2404	1.827

Totals:



RF

ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

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:	090505JK
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 #A064767 - Exp. 04/2013
0.20 Control - Lot #A064522 - Exp. 04/2013

Sequence Table (Front Injector):

Method and Injection Info Part:

Line	Location	SampleName	Method	Inj	SampleType	InjVolume	DataFile
1	Vial 1	BLANK	SIMALC	1	Sample		
2	Vial 2	0.079 CAL	SIMALC	1	Calib		
3	Vial 3	0.158 CAL	SIMALC	1	Calib		
4	Vial 4	0.316 CAL	SIMALC	1	Calib		
5	Vial 5	NEG CTRL JK	SIMALC	1	Ctrl Samp		
6	Vial 6	0.04 CTRL JK	SIMALC	1	Ctrl Samp		
7	Vial 7	0.10 CTRL JK	SIMALC	1	Ctrl Samp		
8	Vial 8	0.20 CTRL JK	SIMALC	1	Ctrl Samp		
9	Vial 9	NEG CTRL JK	SIMALC	1	Ctrl Samp		
10	Vial 10	09017-1	SIMALC	1	Sample		
11	Vial 11	09017-2	SIMALC	1	Sample		
12	Vial 12	09017-3	SIMALC	1	Sample		
13	Vial 13	09017-4	SIMALC	1	Sample		
14	Vial 14	09017-5	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	

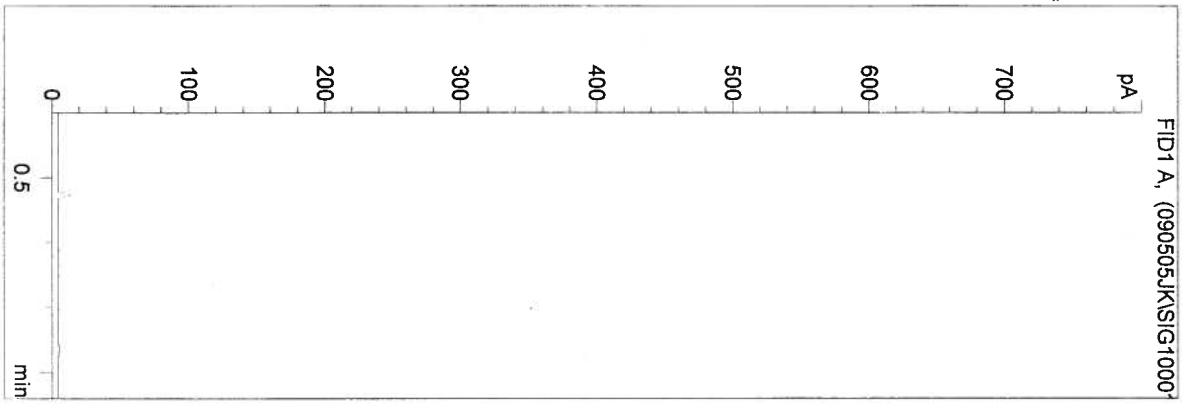
Sequence Table (Back Injector):

No entries - empty table!

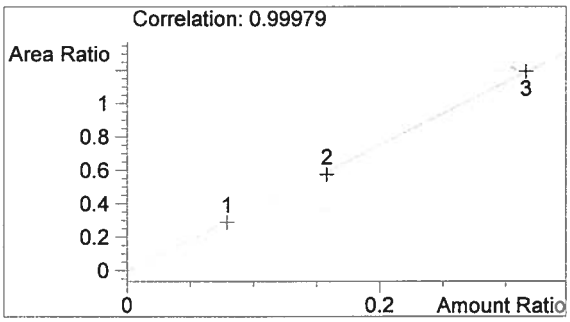
C:\HPCHEM\2\METHODS\SIMALC.M
5/5/2009 8:05:54 AM
Instrument 3
db-alc2

BLANK
Justin Knoy

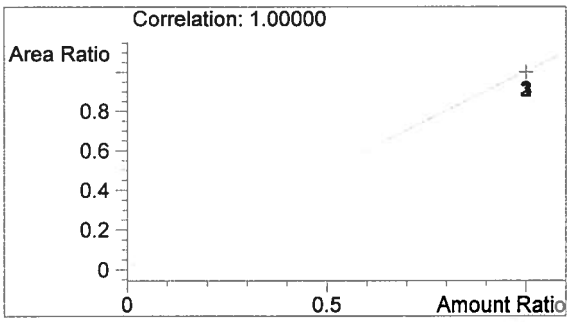
vial # 1



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



ETHANOL 0.000 g/100ml



n-PROPANOL 0.000 g/100ml

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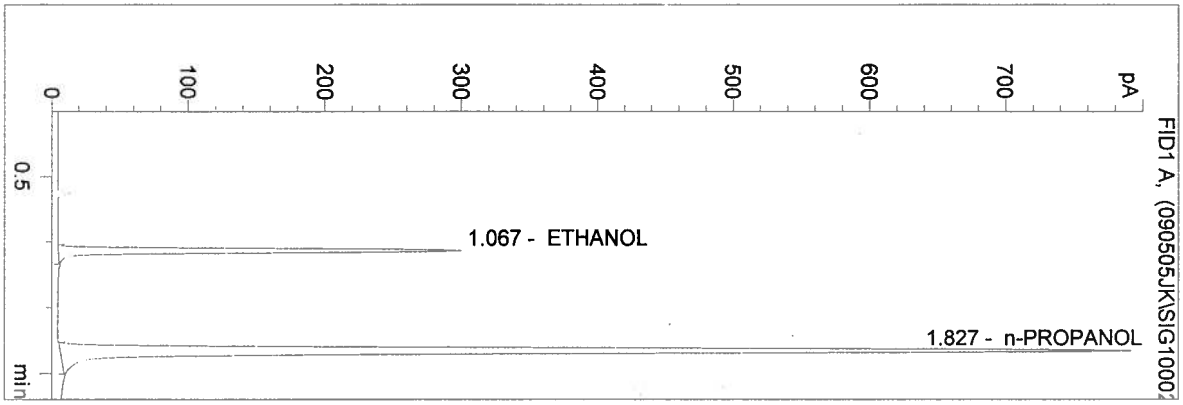
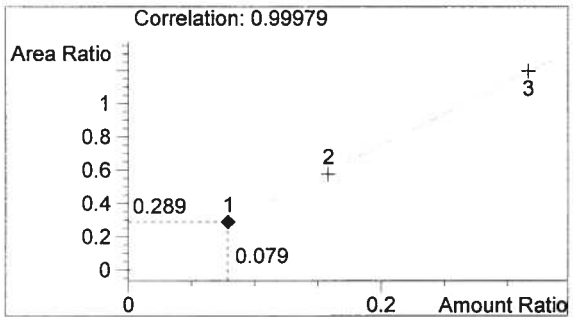
C:\HPCHEM\2\METHODS\SIMALC.M
5/5/2009 8:09:01 AM
Instrument 3
db-alc2

0.079 CAL
Justin Knoy

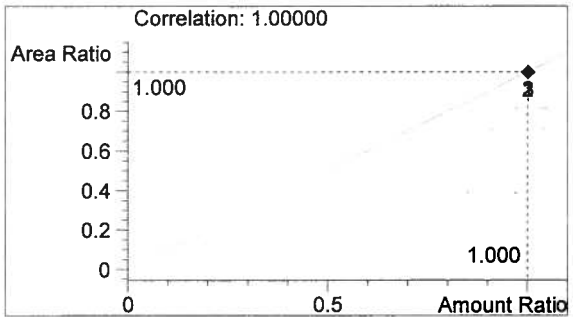
vial # 2



#	Compound	Area	RT
1	ETHANOL	658	1.067
2	n-PROPANOL	2281	1.827
Totals:			



ETHANOL 0.079 g/100ml



n-PROPANOL 1.000 g/100ml

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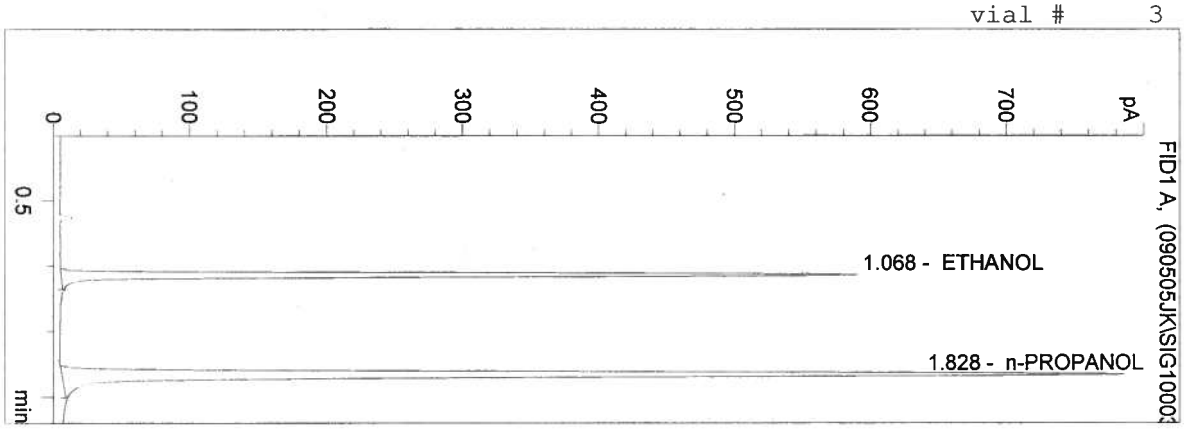
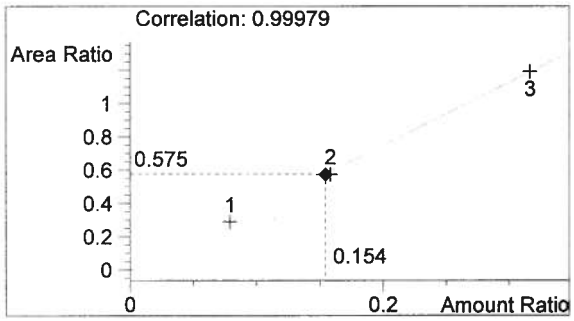
C:\HPCHEM\2\METHODS\SIMALC.M
5/5/2009 8:12:09 AM
Instrument 3
db-alc2

0.158 CAL
Justin Knoy

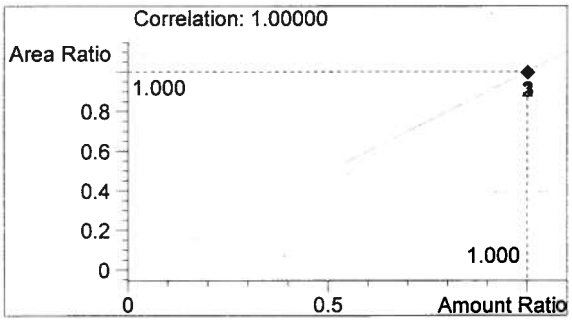
vial # 3



#	Compound	Area	RT
1	ETHANOL	1306	1.068
2	n-PROPANOL	2270	1.828
Totals:			



ETHANOL 0.154 g/100ml



n-PROPANOL 1.000 g/100ml

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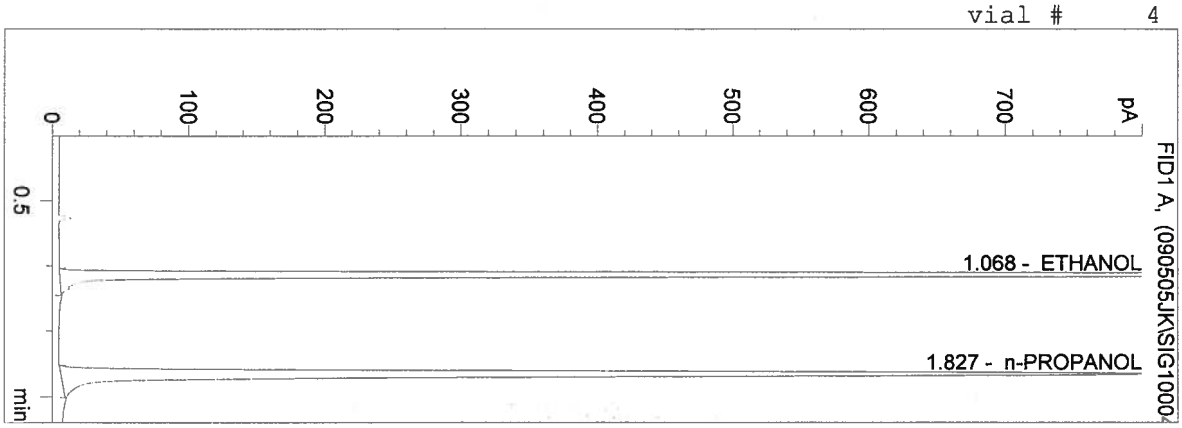
5/5/2009 8:15:17 AM
Instrument 3
db-alc2

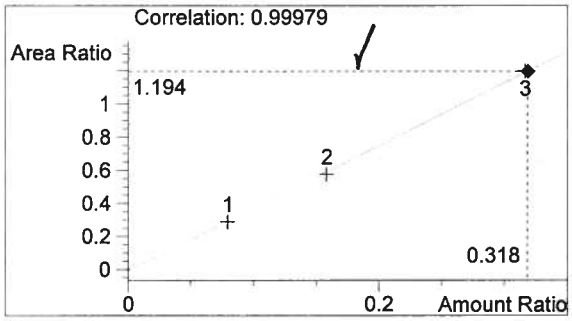
0.316 CAL
Justin Knoy

vial # 4

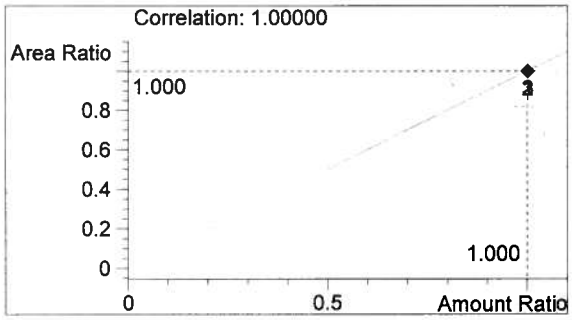


#	Compound	Area	RT
1	ETHANOL	2812	1.068
2	n-PROPANOL	2354	1.827

Totals:



ETHANOL 0.318 g/100ml



n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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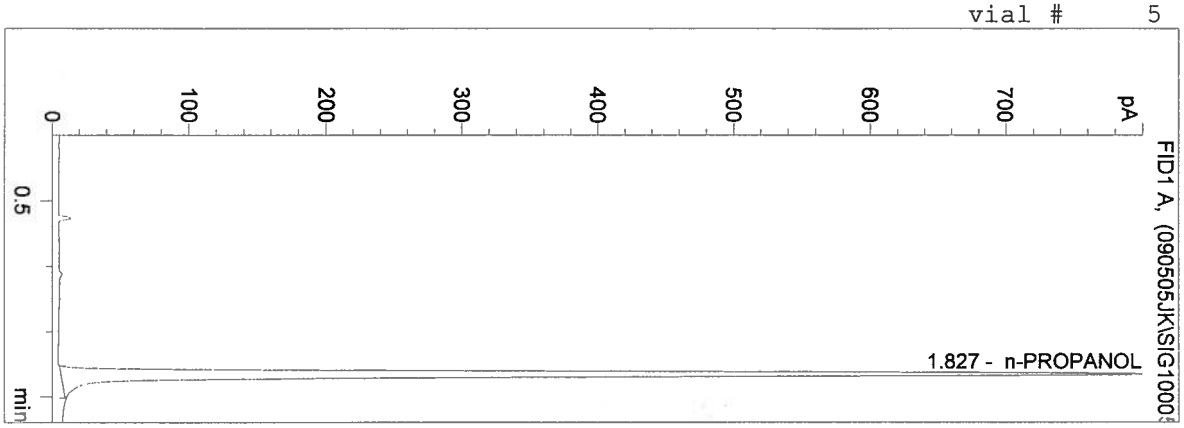
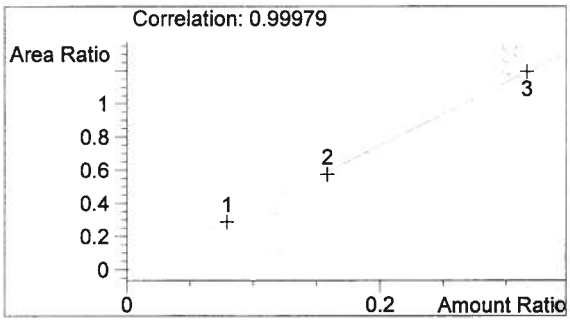
5/5/2009 8:18:25 AM
Instrument 3
db-alc2

NEG CTRL JK
Justin Knoy

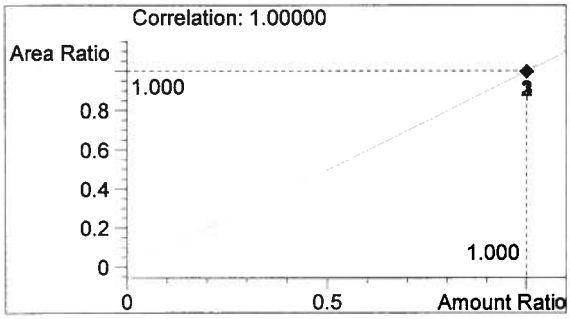
vial # 5



#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	2368	1.827
Totals:			



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

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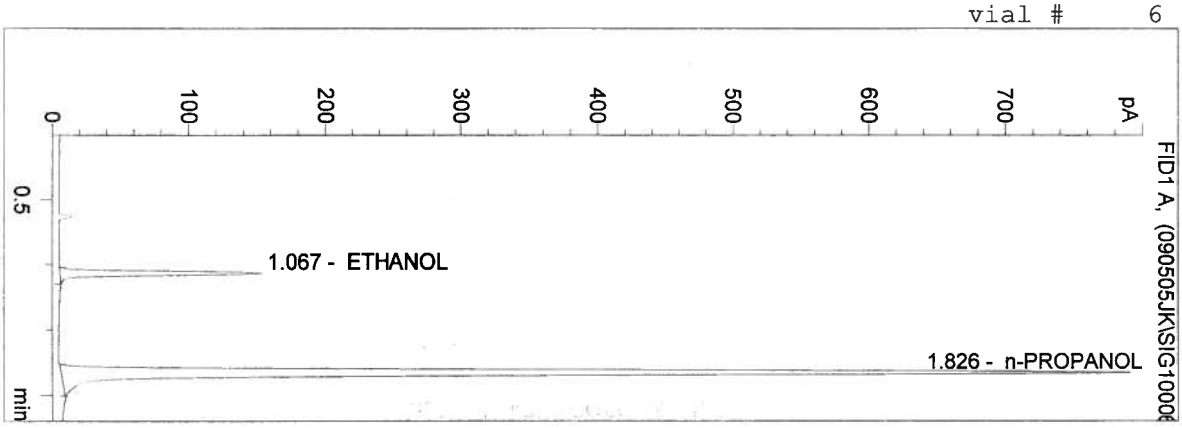
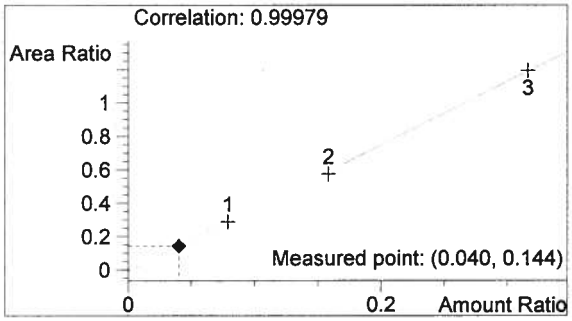
5/5/2009 8:21:32 AM
Instrument 3
db-alc2

0.04 CTRL JK
Justin Knoy

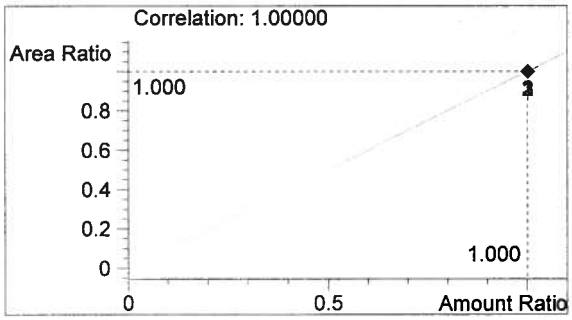
vial # 6



#	Compound	Area	RT
1	ETHANOL	329	1.067
2	n-PROPANOL	2283	1.826
Totals:			



ETHANOL 0.040 g/100ml



n-PROPANOL 1.000 g/100ml

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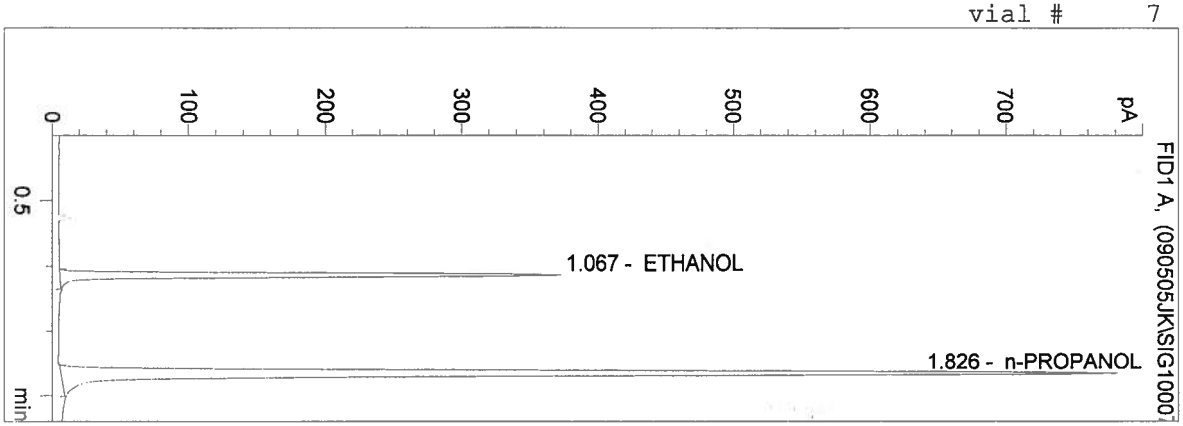
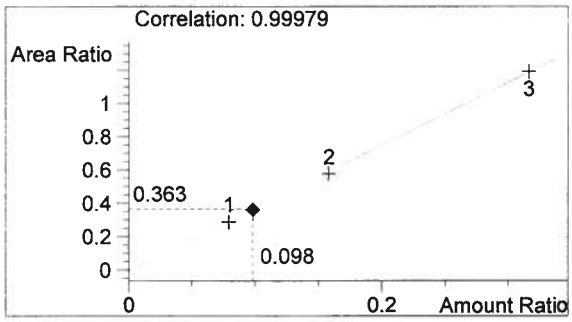
5/5/2009 8:24:40 AM
Instrument 3
db-alc2

0.10 CTRL JK
Justin Knoy

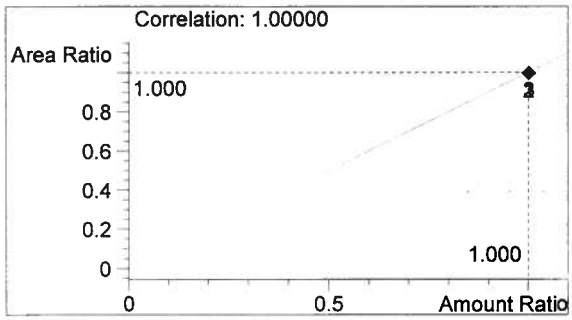
vial # 7



#	Compound	Area	RT
1	ETHANOL	819	1.067
2	n-PROPANOL	2255	1.826
Totals:			



ETHANOL 0.098 g/100ml



n-PROPANOL 1.000 g/100ml

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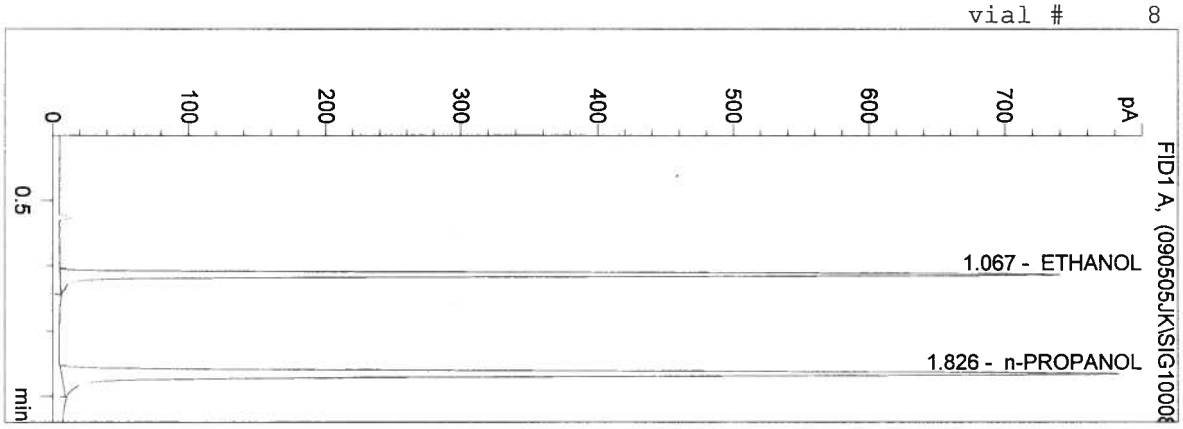
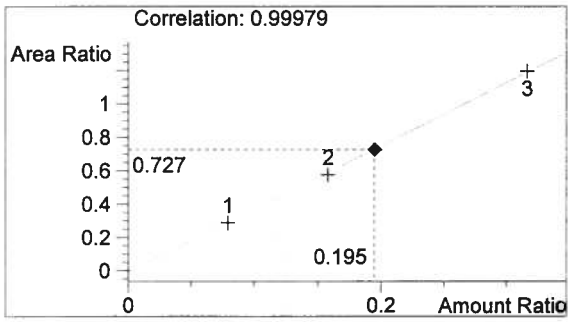
5/5/2009 8:27:48 AM
Instrument 3
db-alc2

0.20 CTRL JK
Justin Knoy

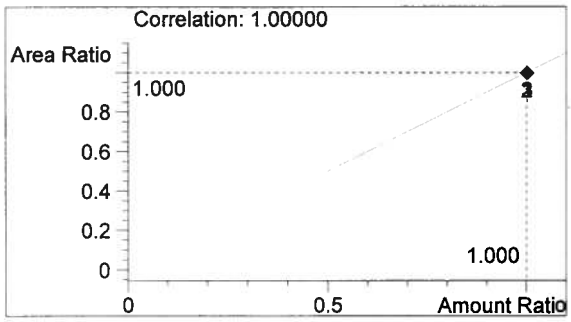
vial # 8



#	Compound	Area	RT
1	ETHANOL	1639	1.067
2	n-PROPANOL	2253	1.826
Totals:			



ETHANOL 0.195 g/100ml



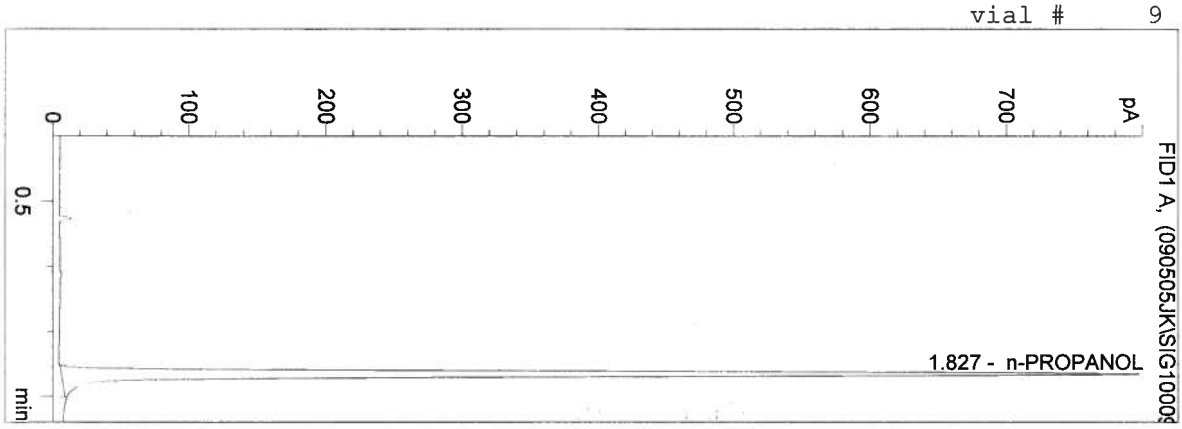
n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

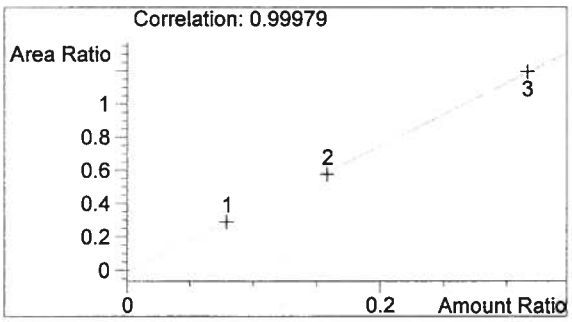
C:\HPCHEM\2\METHODS\SIMALC.M
5/5/2009 8:30:55 AM
Instrument 3
db-alc2

NEG CTRL JK
Justin Knoy

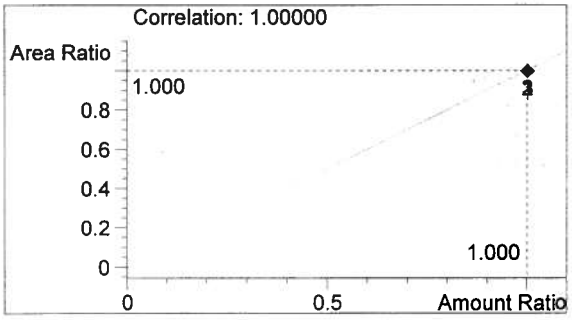
vial # 9



#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	2300	1.827
Totals:			



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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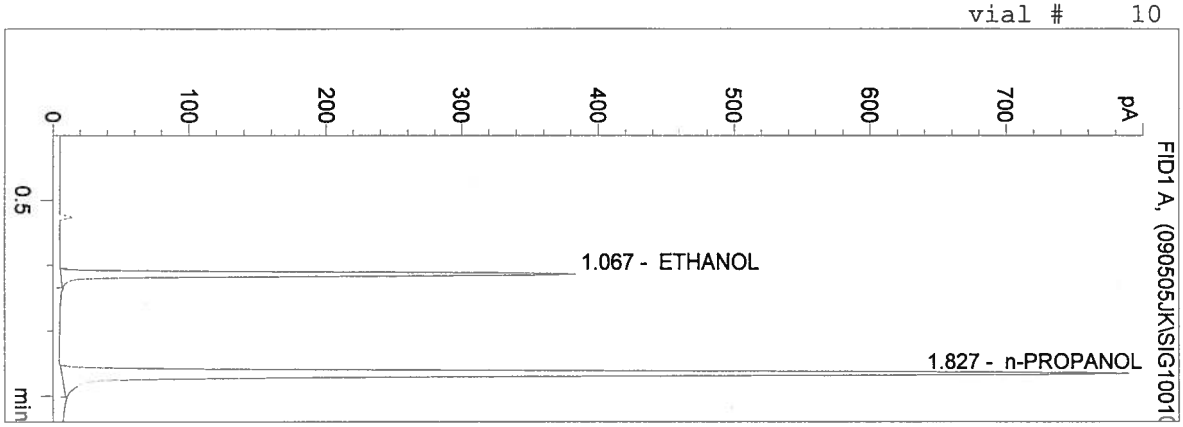
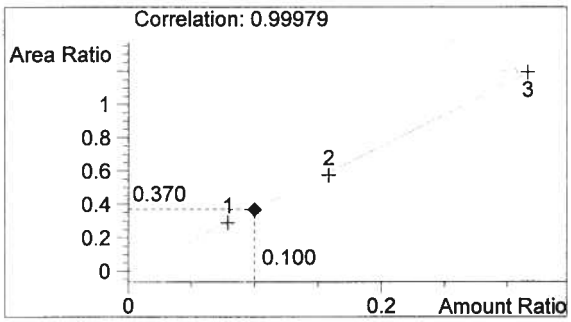
5/5/2009 8:34:03 AM
Instrument 3
db-alc2

09017-1
Justin Knoy

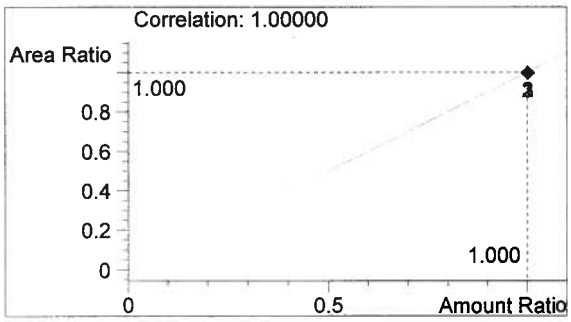
vial # 10



#	Compound	Area	RT
1	ETHANOL	843	1.067
2	n-PROPANOL	2279	1.827
Totals:			



ETHANOL 0.100 g/100ml



n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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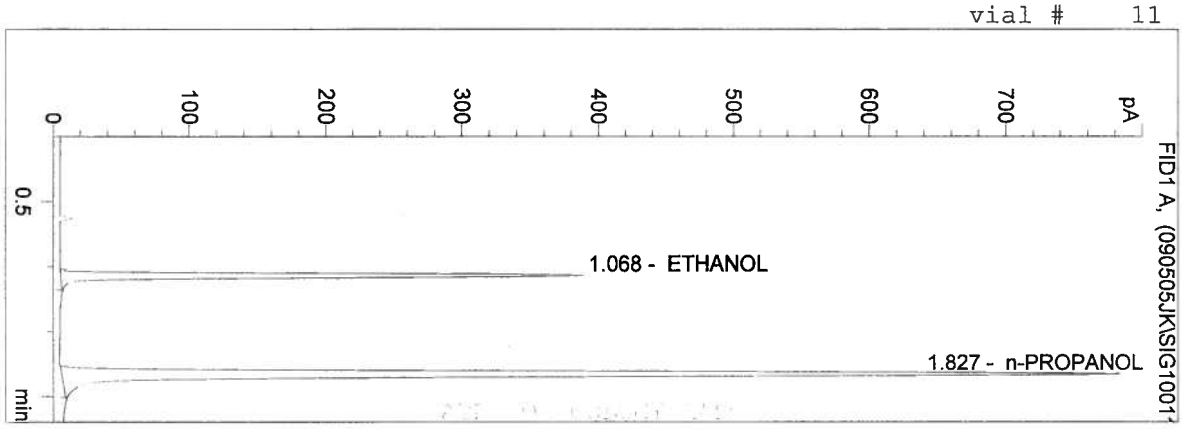
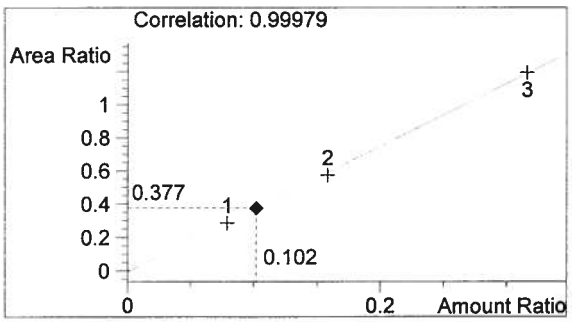
5/5/2009 8:37:11 AM
Instrument 3
db-alc2

09017-2
Justin Knoy

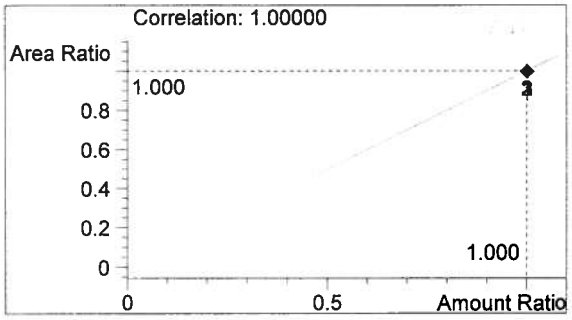
vial # 11



#	Compound	Area	RT
1	ETHANOL	851	1.068
2	n-PROPANOL	2255	1.827
Totals:			



ETHANOL 0.102 g/100ml



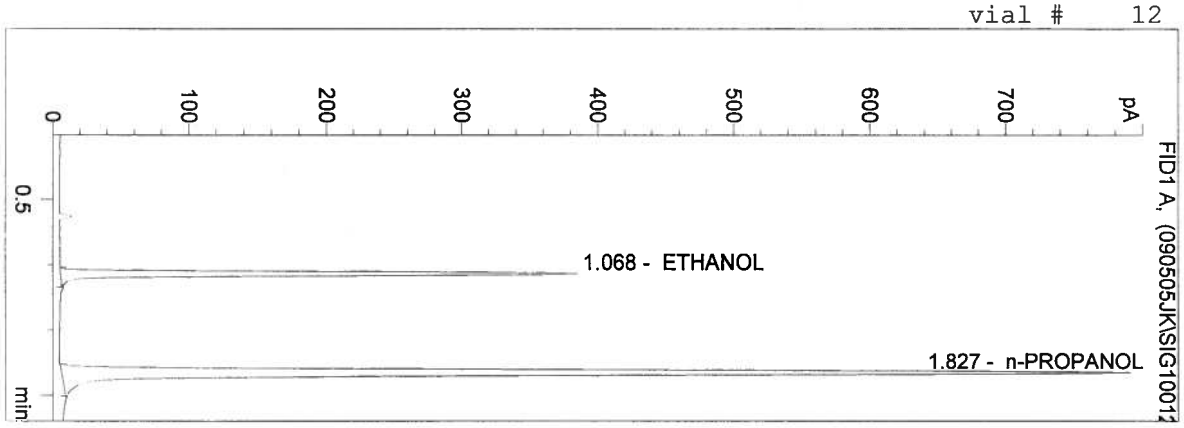
n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

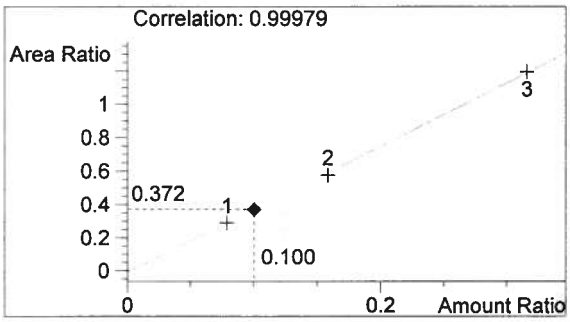
C:\HPCHEM\2\METHODS\SIMALC.M
5/5/2009 8:40:18 AM
Instrument 3
db-alc2

09017-3
Justin Knoy

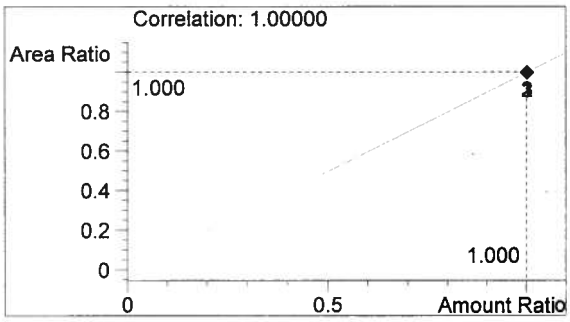
vial # 12



#	Compound	Area	RT
1	ETHANOL	848	1.068
2	n-PROPANOL	2282	1.827
Totals:			



ETHANOL 0.100 g/100ml



n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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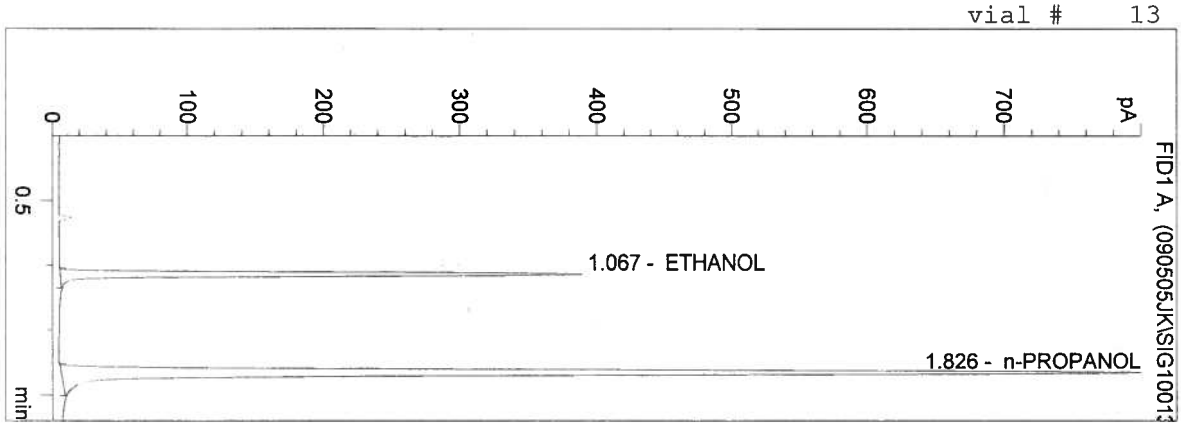
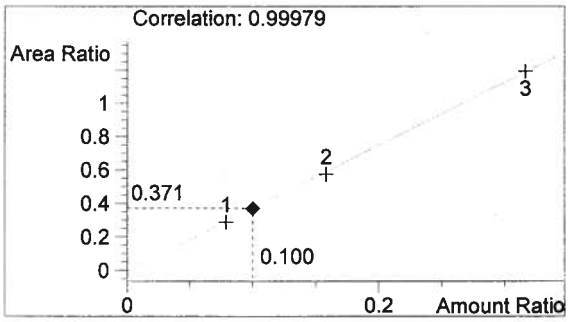
5/5/2009 8:43:26 AM
Instrument 3
db-alc2

09017-4
Justin Knoy

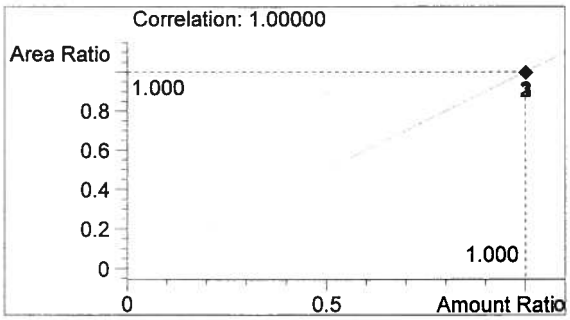
vial # 13



#	Compound	Area	RT
1	ETHANOL	855	1.067
2	n-PROPANOL	2306	1.826
Totals:			



ETHANOL 0.100 g/100ml



n-PROPANOL 1.000 g/100ml

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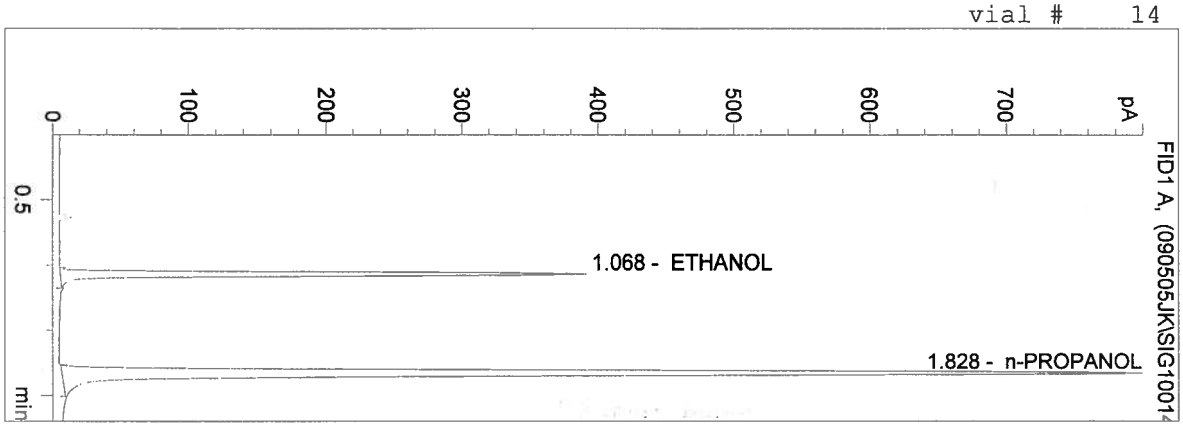
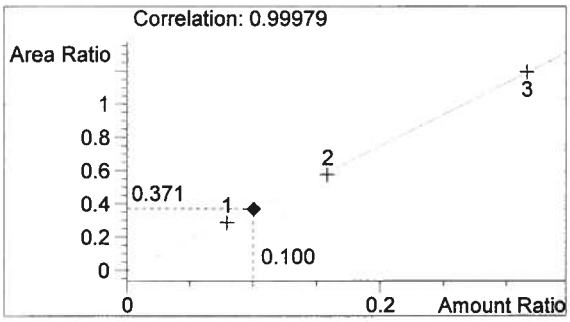
5/5/2009 8:46:34 AM
Instrument 3
db-alc2

09017-5
Justin Knoy

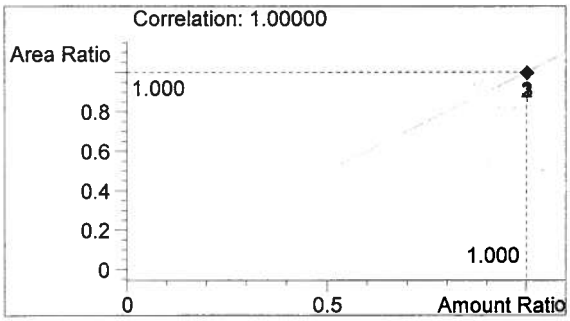
vial # 14



#	Compound	Area	RT
1	ETHANOL	857	1.068
2	n-PROPANOL	2308	1.828
Totals:			



ETHANOL 0.100 g/100ml

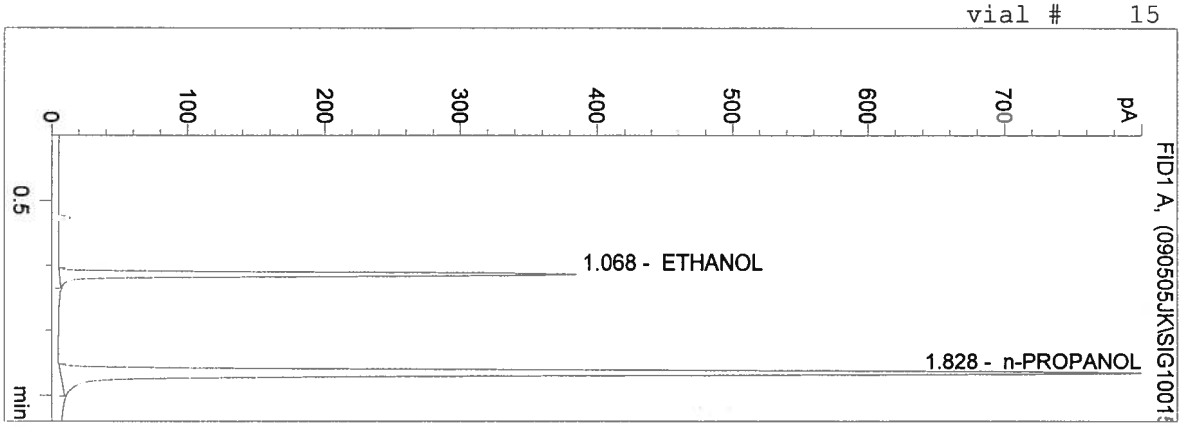


n-PROPANOL 1.000 g/100ml

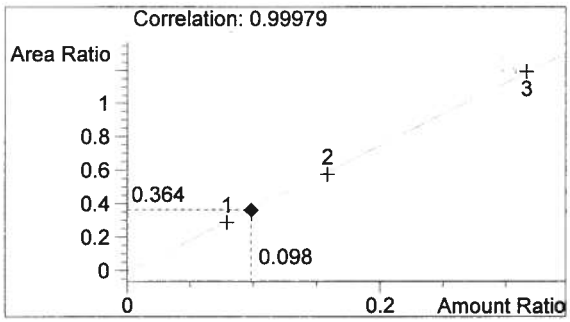
C:\HPCHEM\2\METHODS\SIMALC.M
5/5/2009 8:49:41 AM
Instrument 3
db-alc2

0.10 CTRL JK
Justin Knoy

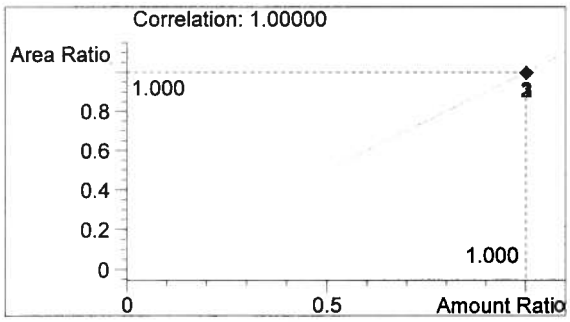
vial # 15



#	Compound	Area	RT
1	ETHANOL	849	1.068
2	n-PROPANOL	2335	1.828
Totals:			



ETHANOL 0.098 g/100ml



n-PROPANOL 1.000 g/100ml

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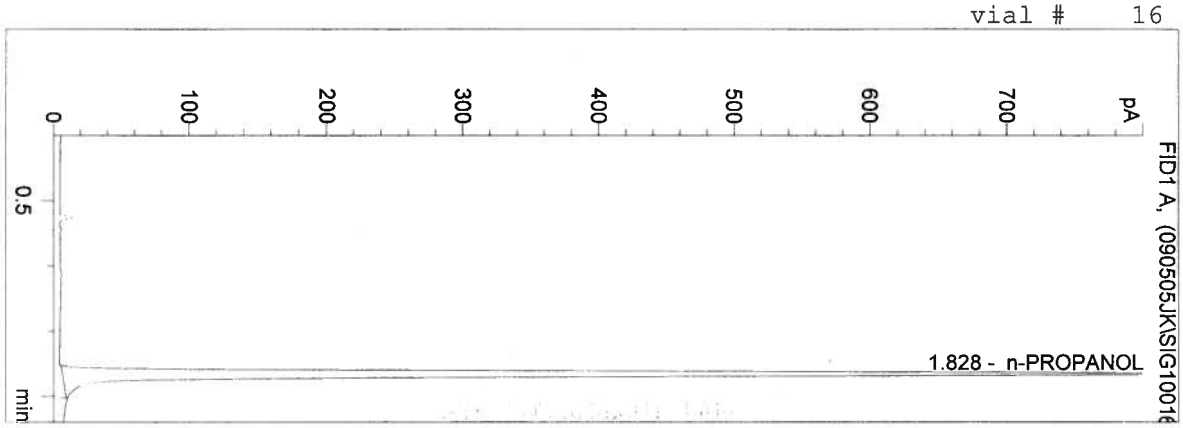
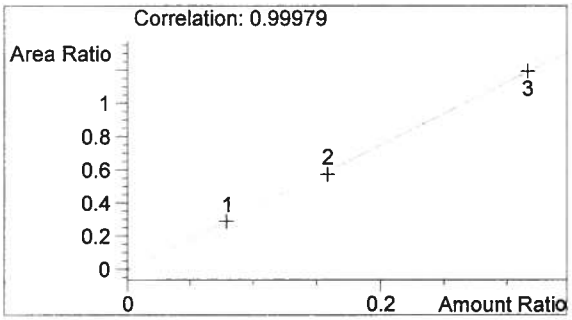
5/5/2009 8:52:49 AM
Instrument 3
db-alc2

NEG CTRL JK
Justin Knoy

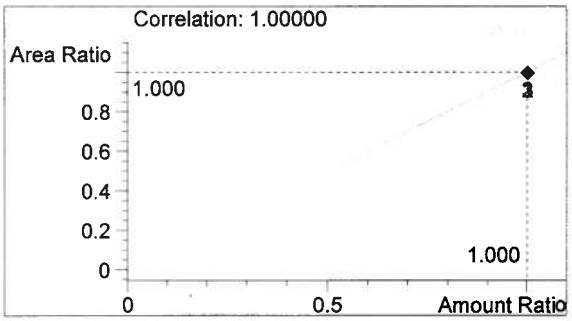
vial # 16



#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	2399	1.828
Totals:			



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:	090505BB
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 # A064767 - exp 04/2013
0.20 Control - Lot # A064522 - exp 04/2013

Sequence Table (Front Injector):

Method and Injection Info Part:

Line	Location	SampleName	Method	Inj	SampleType	InjVolume	DataFile
1	Vial 1	BLANKbb	SIMALC	1	Sample		
2	Vial 2	0.079 CAL 1	SIMALC	1	Calib		
3	Vial 3	0.158 CAL 2	SIMALC	1	Calib		
4	Vial 4	0.316 CAL 3	SIMALC	1	Calib		
5	Vial 5	NEG Ctrl-BB	SIMALC	1	Ctrl Samp		
6	Vial 6	0.04 Ctrl-BB	SIMALC	1	Ctrl Samp		
7	Vial 7	0.10 Ctrl-BB	SIMALC	1	Ctrl Samp		
8	Vial 8	0.20 Ctrl-BB	SIMALC	1	Ctrl Samp		
9	Vial 9	NEG Ctrl-BB	SIMALC	1	Ctrl Samp		
10	Vial 10	09017 #1-BB	SIMALC	1	Sample		
11	Vial 11	09017 #2-BB	SIMALC	1	Sample		
12	Vial 12	09017 #3-BB	SIMALC	1	Sample		
13	Vial 13	09017 #4-BB	SIMALC	1	Sample		
14	Vial 14	09017 #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
5/5/09

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!

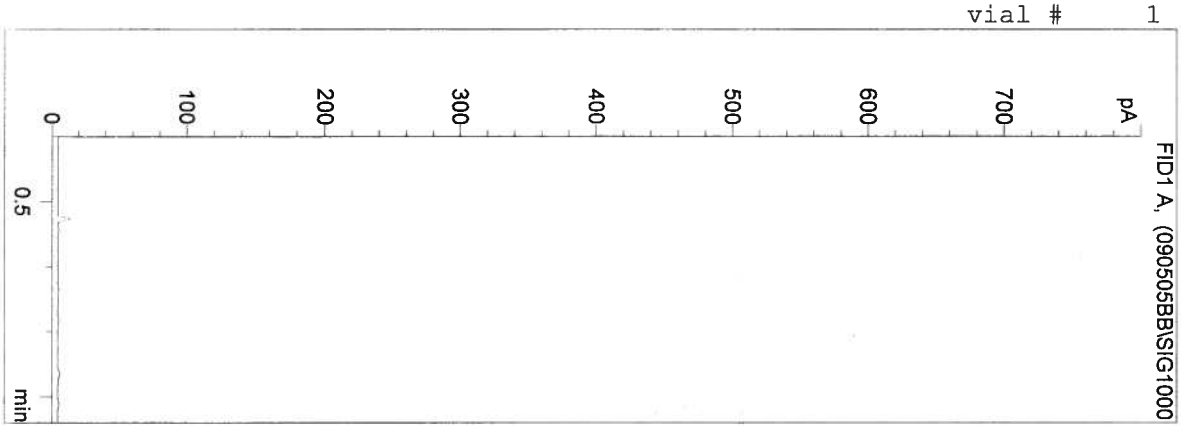
BB
5/5/09

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
5/5/2009 9:41:42 AM
Instrument 3
db-alc2

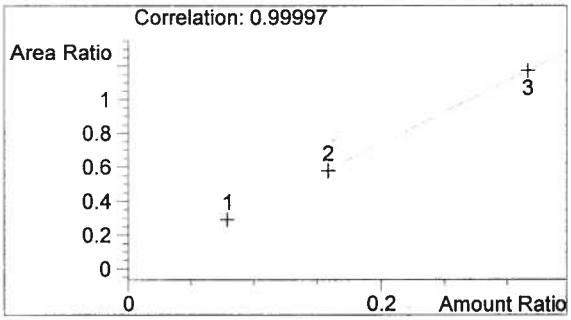
BLANKbb
Brittany Ball

vial # 1



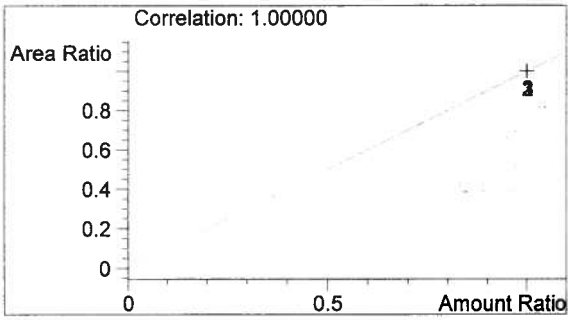
#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	0	0.000

Totals:



ETHANOL 0.000 g/100ml

BB
5/5/09



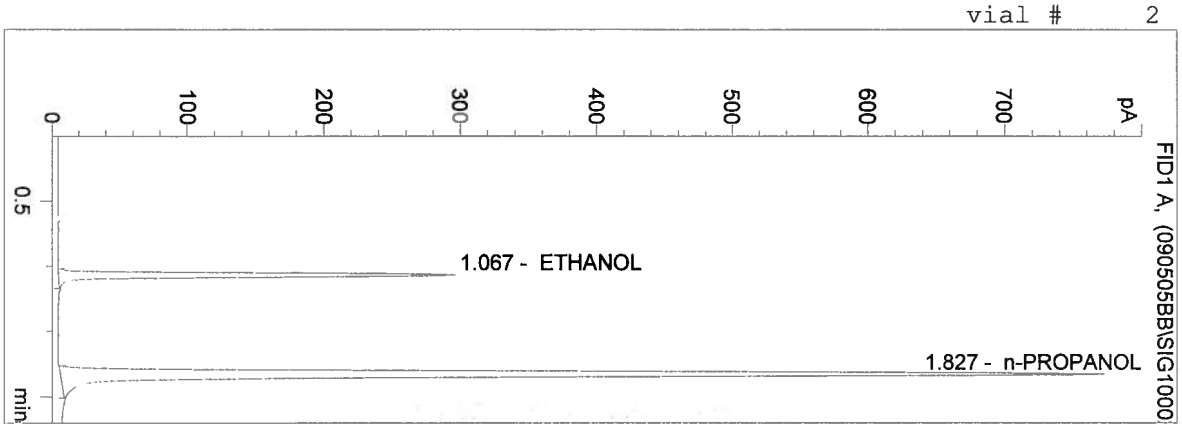
n-PROPANOL 0.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

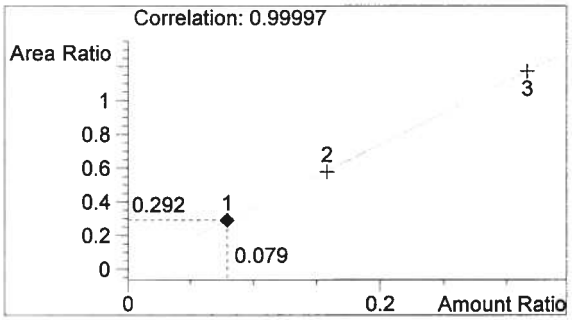
C:\HPCHEM\2\METHODS\SIMALC.M
5/5/2009 9:44:50 AM
Instrument 3
db-alc2

0.079 CAL 1
Brittany Ball

vial # 2

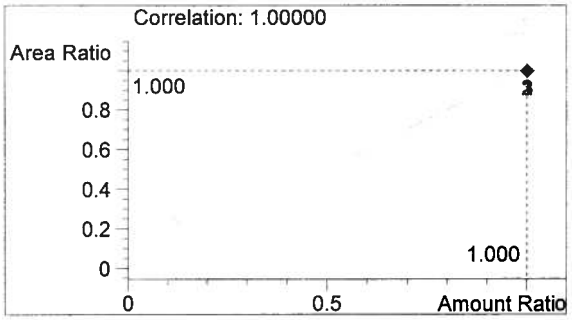


#	Compound	Area	RT
1	ETHANOL	649	1.067
2	n-PROPANOL	2225	1.827
Totals:			



ETHANOL 0.079 g/100ml

BB
5/5/09



n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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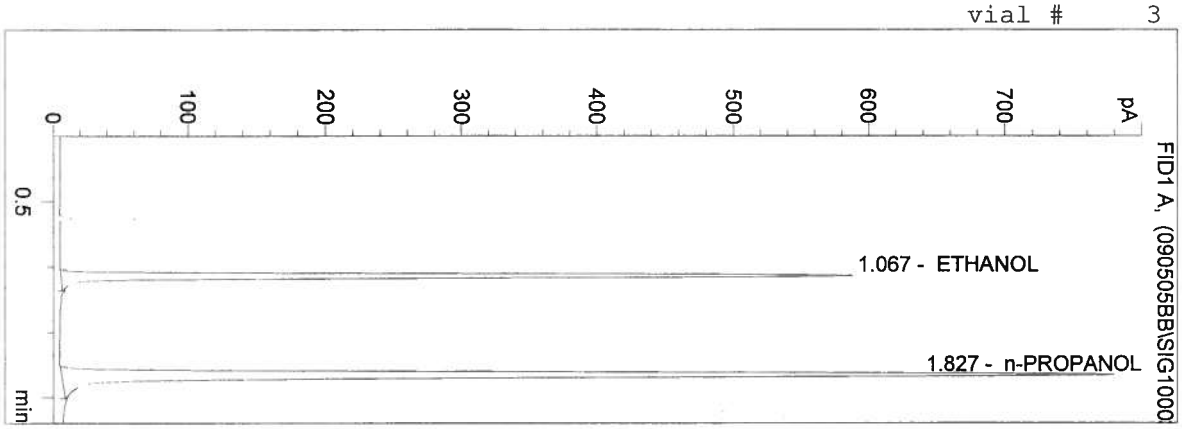
5/5/2009 9:47:57 AM
Instrument 3
db-alc2

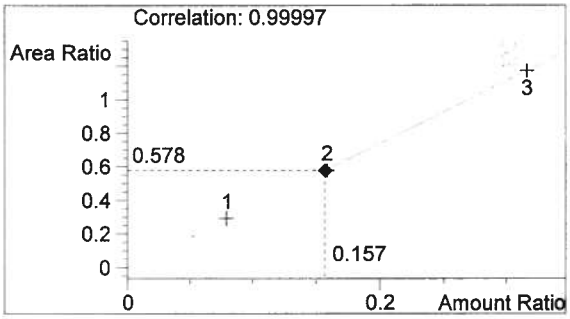
0.158 CAL 2
Brittany Ball

vial # 3

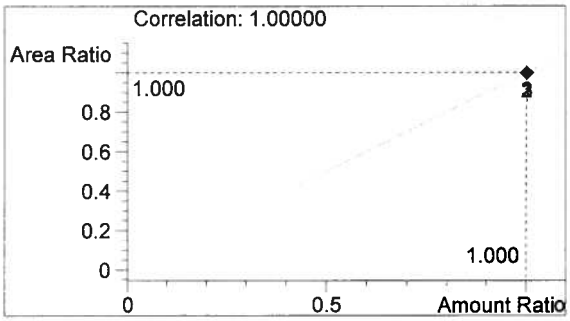


#	Compound	Area	RT
1	ETHANOL	1303	1.067
2	n-PROPANOL	2252	1.827

Totals:



ETHANOL 0.157 g/100ml



n-PROPANOL 1.000 g/100ml

BB
5/5/09

WASHINGTON STATE TOXICOLOGY LABORATORY

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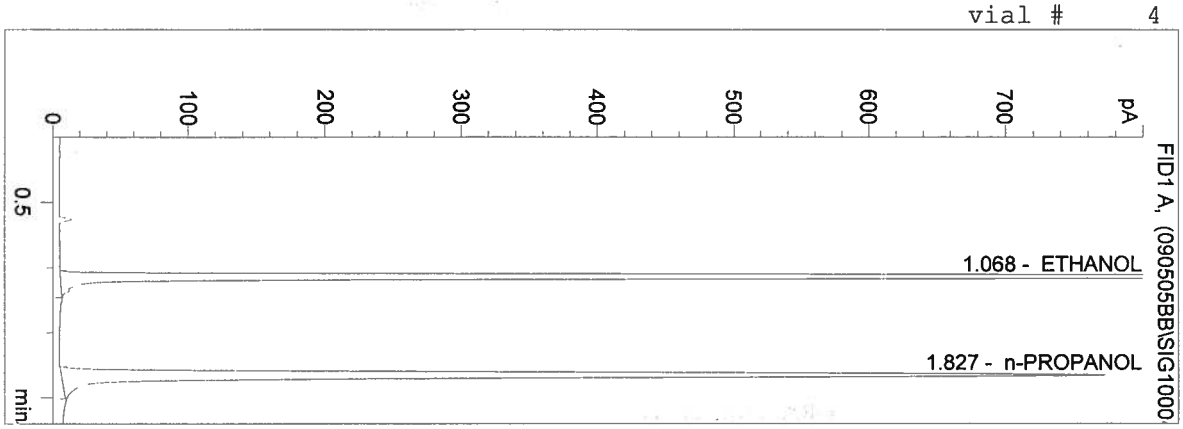
5/5/2009 9:51:05 AM
Instrument 3
db-alc2

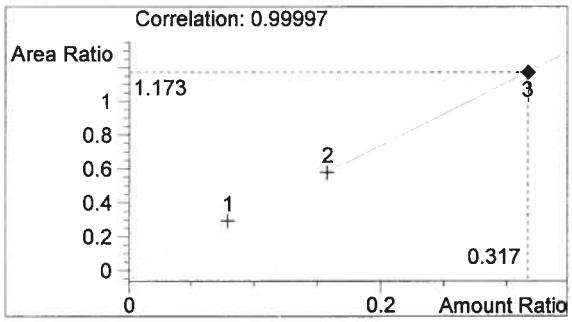
0.316 CAL 3
Brittany Ball

vial # 4



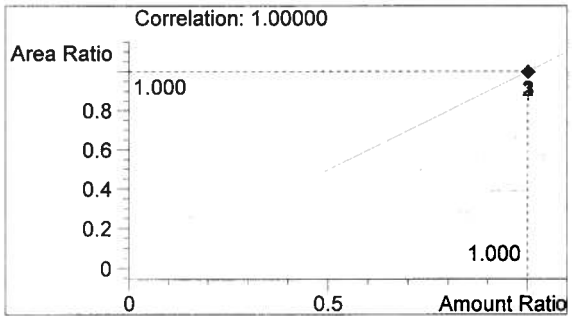
#	Compound	Area	RT
1	ETHANOL	2608	1.068
2	n-PROPANOL	2224	1.827

Totals:



ETHANOL 0.317 g/100ml

BB
5/5/09



n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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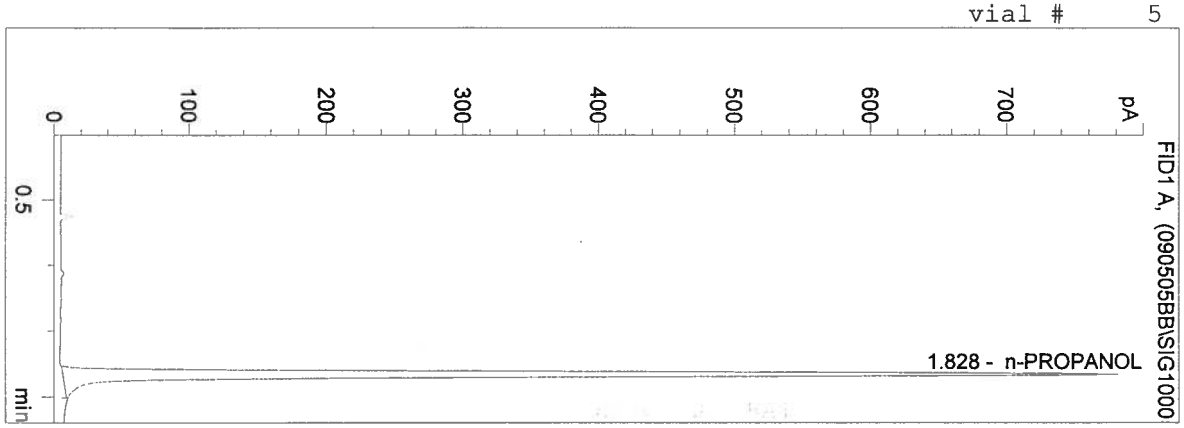
5/5/2009 9:54:13 AM
Instrument 3
db-alc2

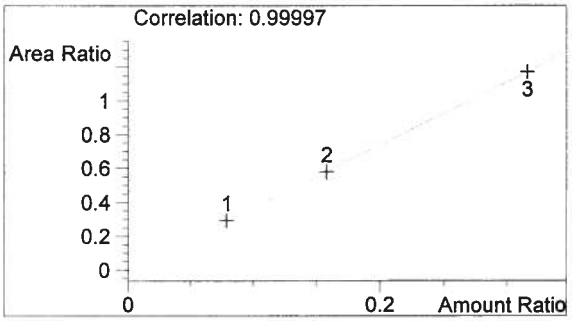
NEG Ctrl-BB
Brittany Ball

vial # 5



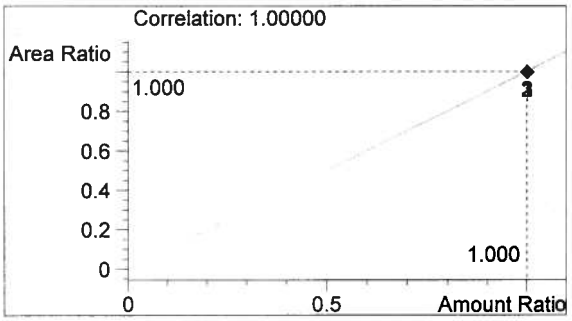
#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	2250	1.828

Totals:



ETHANOL 0.000 g/100ml

BB
5/5/09



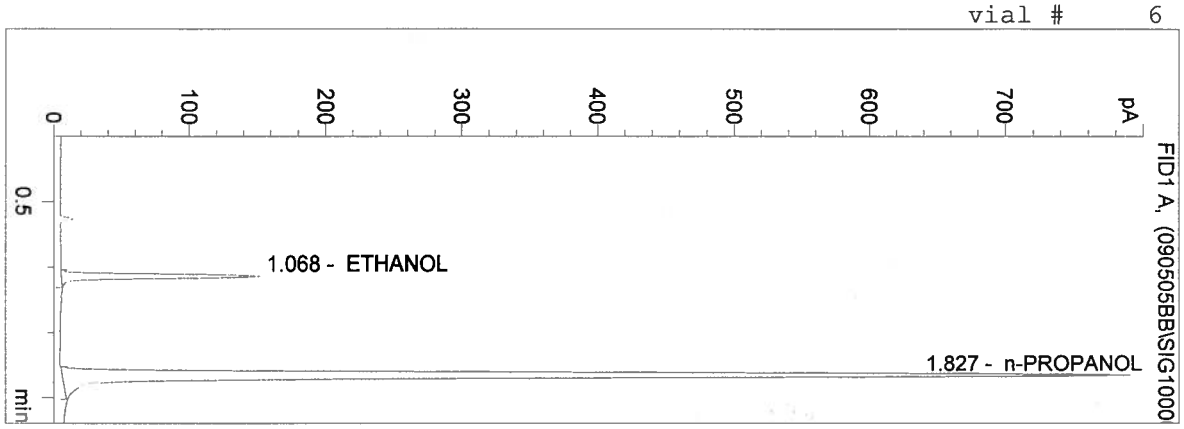
n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

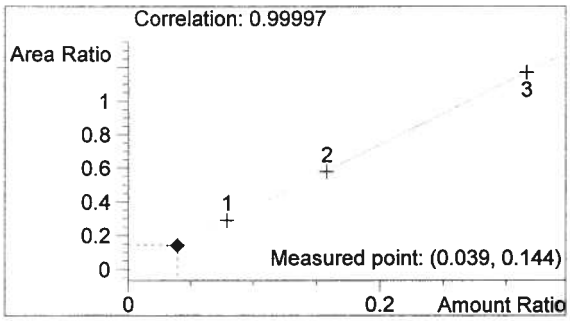
C:\HPCHEM\2\METHODS\SIMALC.M
5/5/2009 9:57:20 AM
Instrument 3
db-alc2

0.04 Ctrl-BB
Brittany Ball

vial # 6

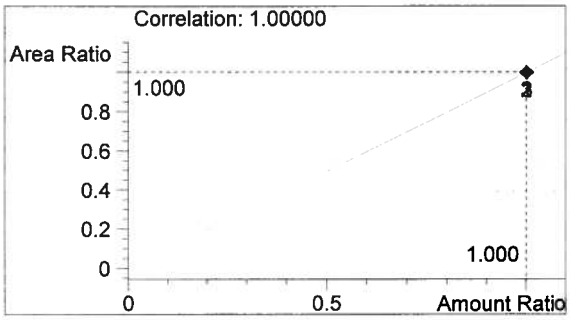


#	Compound	Area	RT
1	ETHANOL	329	1.068
2	n-PROPANOL	2283	1.827
Totals:			



ETHANOL 0.039 g/100ml

BB
5/5/09



n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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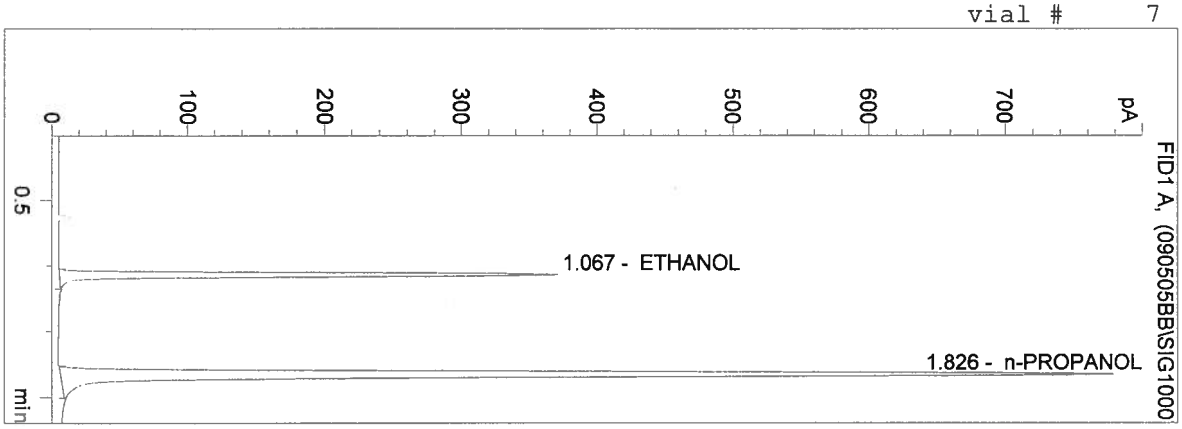
5/5/2009 10:00:28 AM
Instrument 3
db-alc2

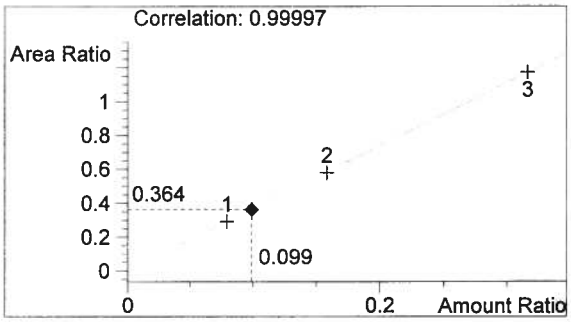
0.10 Ctrl-BB
Brittany Ball

vial # 7



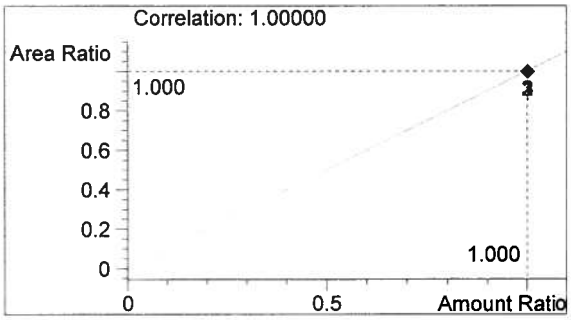
#	Compound	Area	RT
1	ETHANOL	817	1.067
2	n-PROPANOL	2245	1.826

Totals:



ETHANOL 0.099 g/100ml

BB
5/5/09



n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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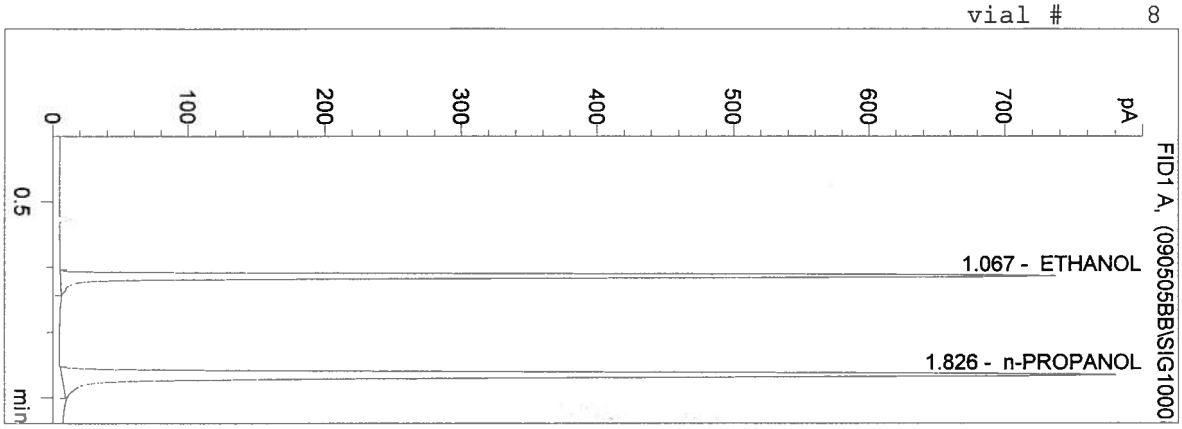
5/5/2009 10:03:36 AM
Instrument 3
db-alc2

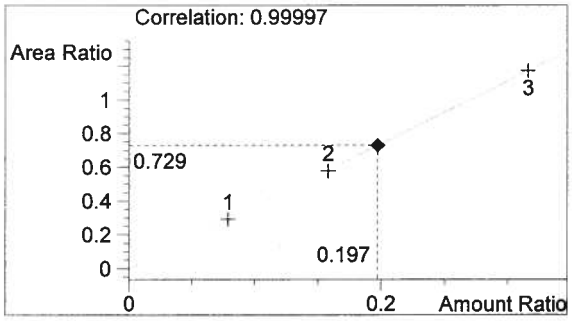
0.20 Ctrl-BB
Brittany Ball

vial # 8

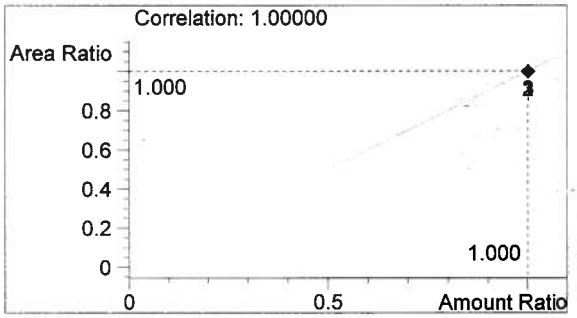


#	Compound	Area	RT
1	ETHANOL	1640	1.067
2	n-PROPANOL	2248	1.826

Totals:



ETHANOL 0.197 g/100ml



n-PROPANOL 1.000 g/100ml

BB
5/5/09

WASHINGTON STATE TOXICOLOGY LABORATORY

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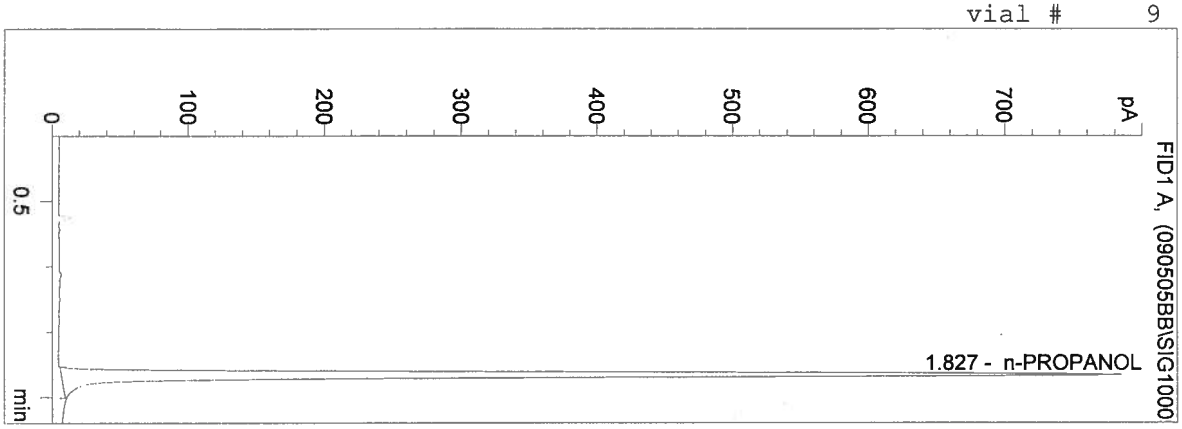
5/5/2009 10:06:43 AM
Instrument 3
db-alc2

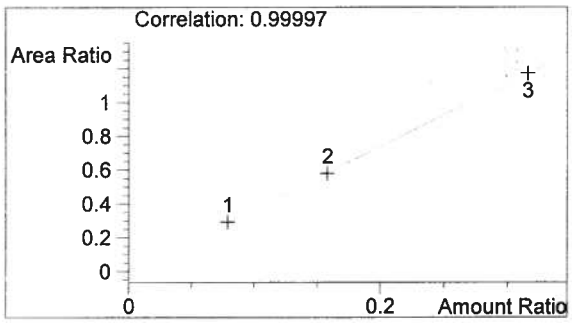
NEG Ctrl-BB
Brittany Ball

vial # 9

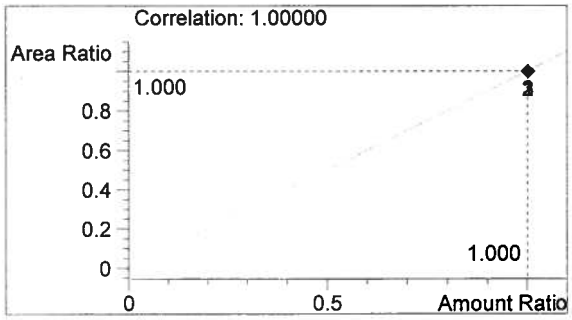


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	2254	1.827

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

BB
5/5/09

WASHINGTON STATE TOXICOLOGY LABORATORY

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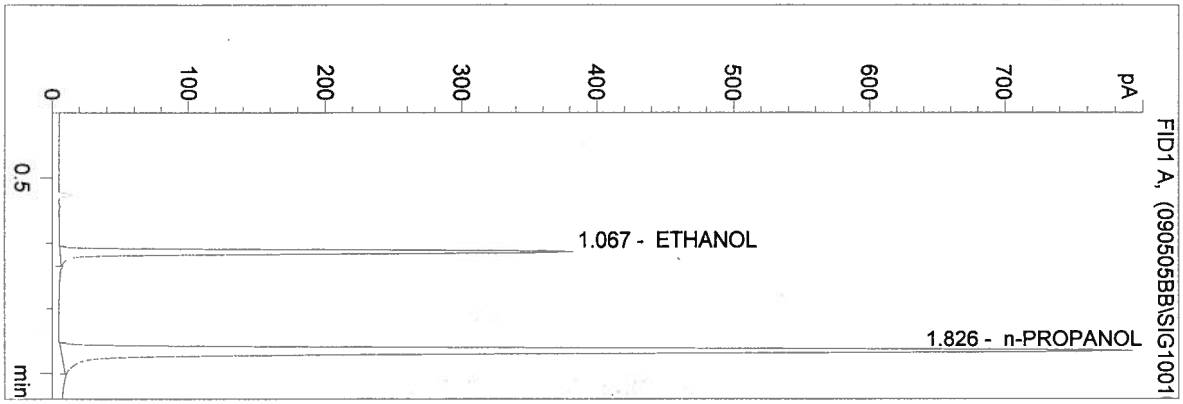
5/5/2009 10:09:51 AM
Instrument 3
db-alc2

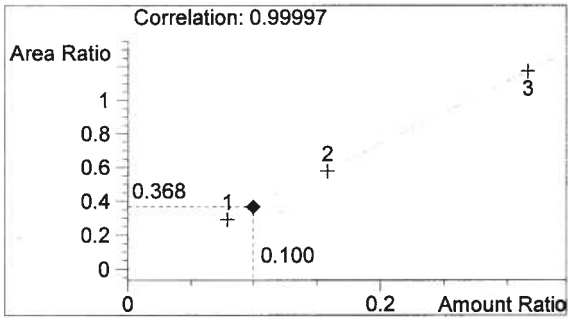
09017 #1-BB
Brittany Ball

vial # 10

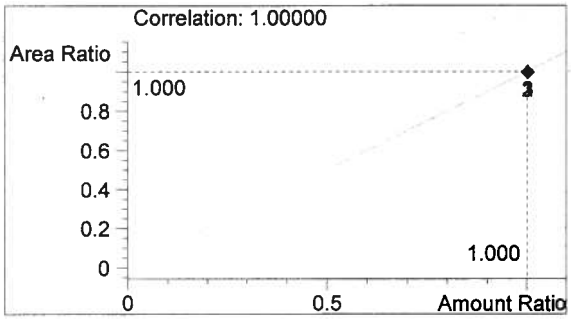


#	Compound	Area	RT
1	ETHANOL	838	1.067
2	n-PROPANOL	2276	1.826

Totals:



ETHANOL 0.100 g/100ml



n-PROPANOL 1.000 g/100ml

BB
5/5/09

WASHINGTON STATE TOXICOLOGY LABORATORY

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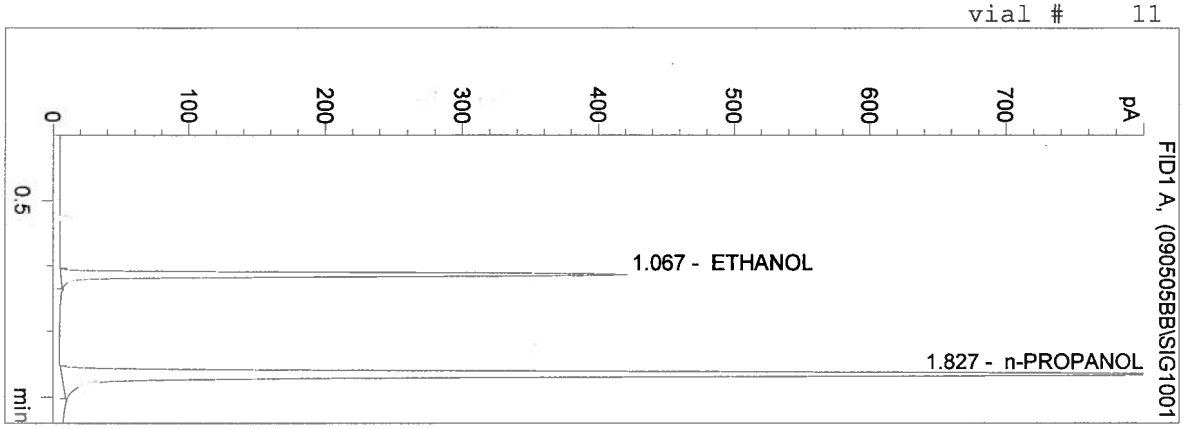
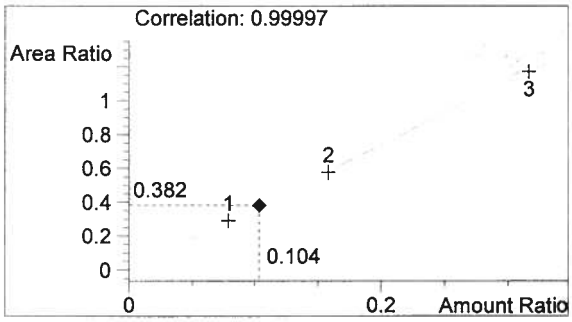
5/5/2009 10:12:59 AM
Instrument 3
db-alc2

09017 #2-BB
Brittany Ball

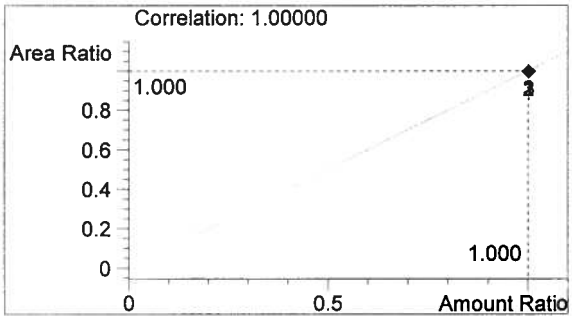
vial # 11



#	Compound	Area	RT
1	ETHANOL	929	1.067
2	n-PROPANOL	2430	1.827
Totals:			



ETHANOL 0.104 g/100ml



n-PROPANOL 1.000 g/100ml

BB
5/5/09

WASHINGTON STATE TOXICOLOGY LABORATORY

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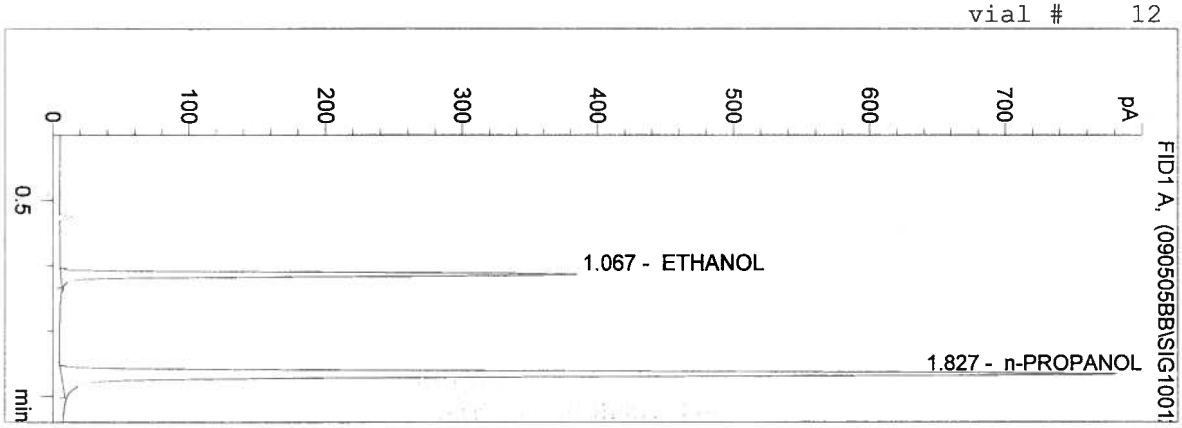
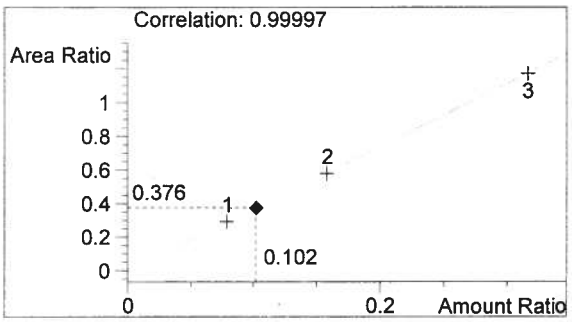
5/5/2009 10:16:06 AM
Instrument 3
db-alc2

09017 #3-BB
Brittany Ball

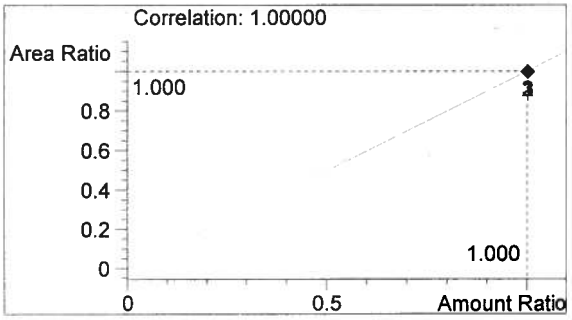
vial # 12



#	Compound	Area	RT
1	ETHANOL	848	1.067
2	n-PROPANOL	2253	1.827
Totals:			



ETHANOL 0.102 g/100ml



n-PROPANOL 1.000 g/100ml

BB
5/5/09

WASHINGTON STATE TOXICOLOGY LABORATORY

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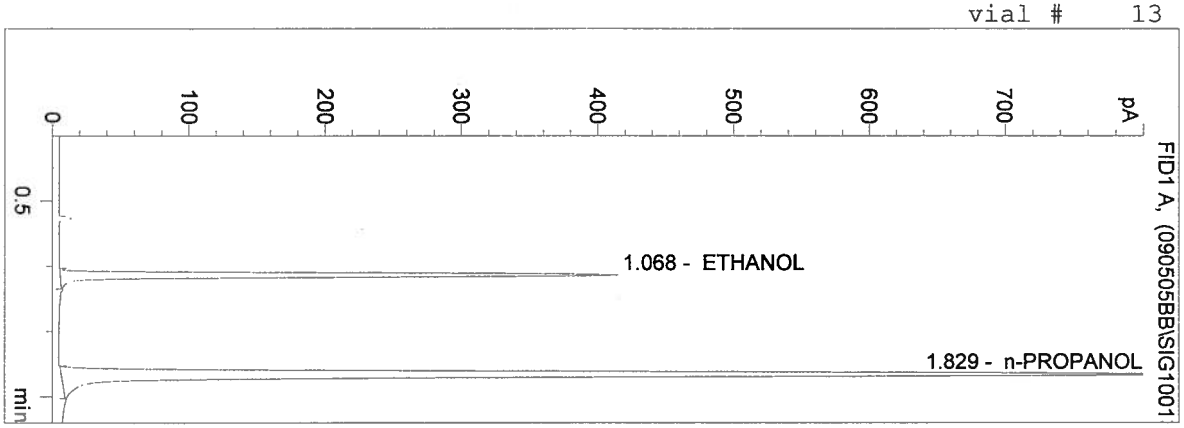
Instrument 3
db-alc2

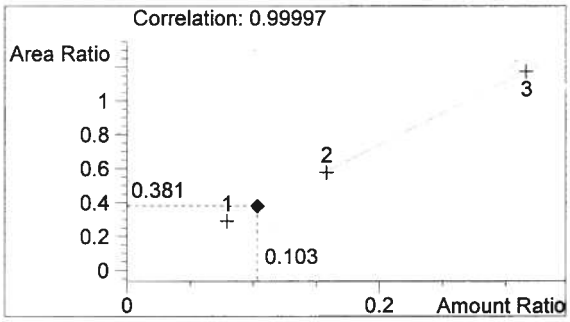
09017 #4-BB
Brittany Ball

vial # 13

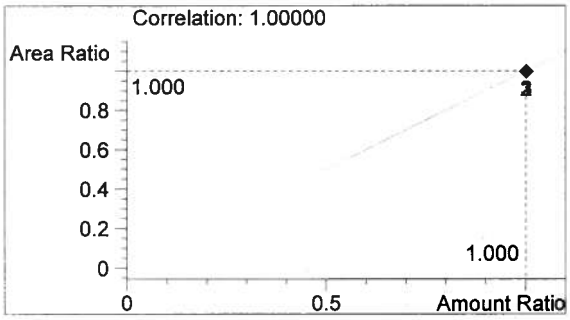


#	Compound	Area	RT
1	ETHANOL	917	1.068
2	n-PROPANOL	2403	1.829

Totals:



ETHANOL 0.103 g/100ml



n-PROPANOL 1.000 g/100ml

BB
5/5/09

WASHINGTON STATE TOXICOLOGY LABORATORY

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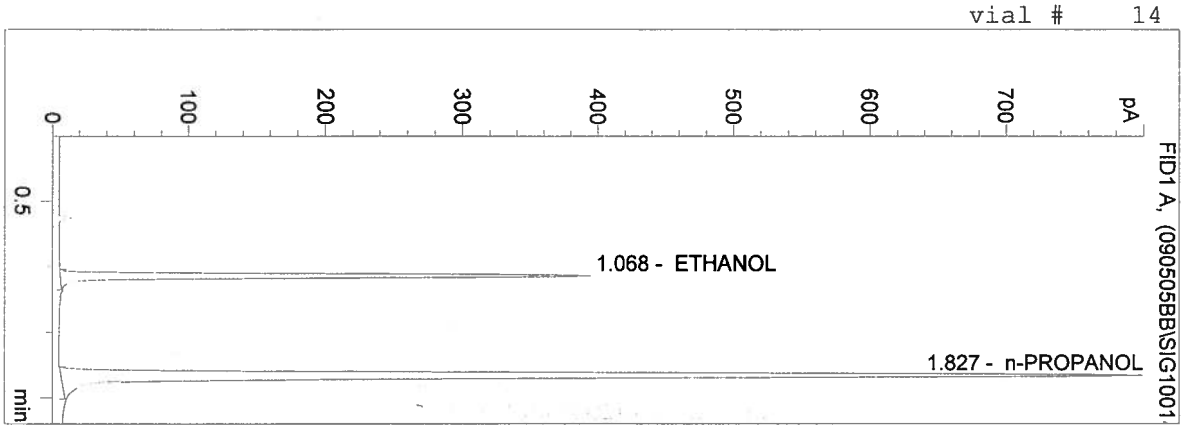
Instrument 3
db-alc2

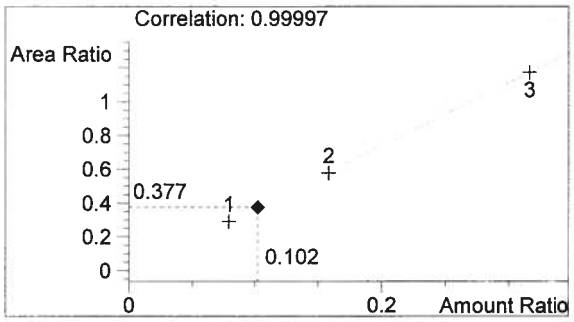
09017 #5-BB
Brittany Ball

vial # 14



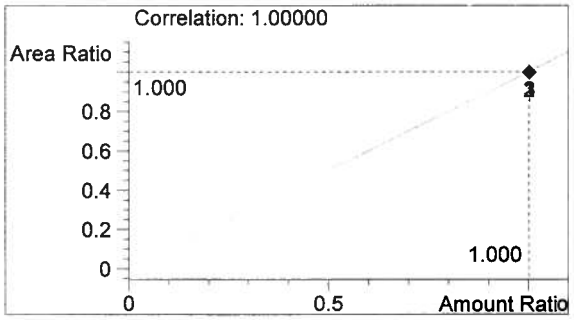
#	Compound	Area	RT
1	ETHANOL	868	1.068
2	n-PROPANOL	2300	1.827

Totals:



ETHANOL 0.102 g/100ml

BB
5/5/09



n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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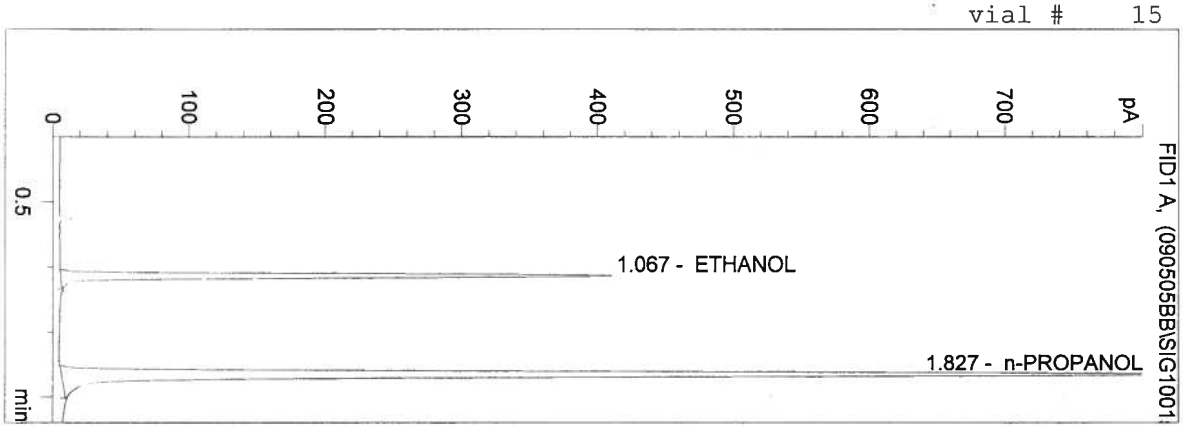
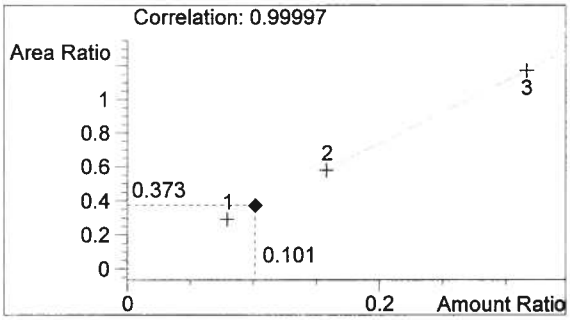
5/5/2009 10:25:29 AM
Instrument 3
db-alc2

0.10 Ctrl-BB
Brittany Ball

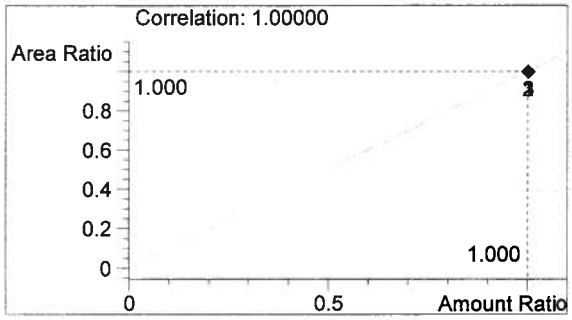
vial # 15



#	Compound	Area	RT
1	ETHANOL	908	1.067
2	n-PROPANOL	2430	1.827
Totals:			



ETHANOL 0.101 g/100ml



n-PROPANOL 1.000 g/100ml

BB
5/5/09

WASHINGTON STATE TOXICOLOGY LABORATORY

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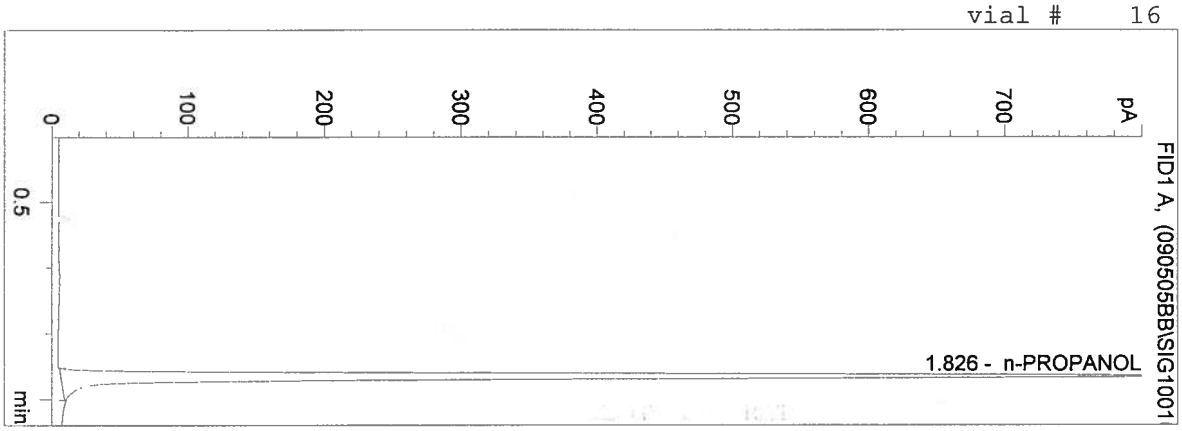
Instrument 3
db-alc2

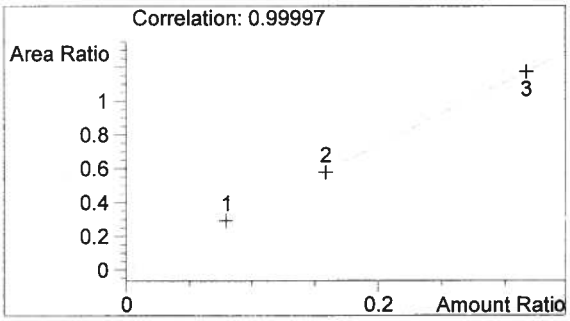
NEG Ctrl-BB
Brittany Ball

vial # 16



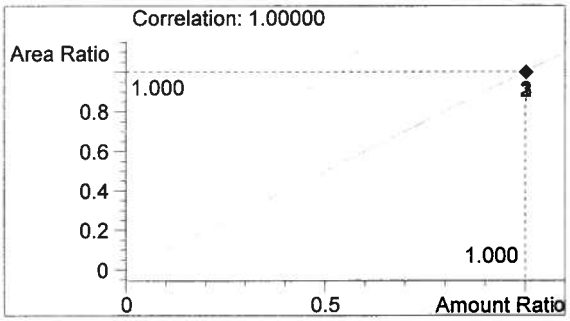
#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	2389	1.826

Totals:



ETHANOL 0.000 g/100ml

BB
5/6/09



n-PROPANOL 1.000 g/100ml

EXTERNAL STANDARD SOLUTION PREPARATION WORKSHEET

Batch #: 09017

Preparer: BP

Date Prepared: 4/30/09

Expiration Date: 4/30/10

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 ☑

4.30.09
Date

Brianna Peterson
Analyst

4.30.09
Date

Washington State Patrol Toxicology Laboratory Division

SOLUTION REQUEST & PACKING SLIP

Requestor / Return to:
Bill Bogen
WSP - 4811 Werner Road
Bremerton, WA 98312
Mail-stop WB-16

Laboratory:
WSP Toxicology Laboratory
2203 Airport Way South, Suite 360
Seattle, WA 98134

Item(s) Requested:

	Type	Quantity
☐	QAP – 0.04	
☐	QAP – 0.08	
☐	QAP – 0.10	
☐	QAP – 0.15	
☒	ESS	36 bottles

Request Date: 4/20/09
Date Item(s) Needed: 5/20/09
STAT request? ☐ **Yes** ☐ **No**

Reason for STAT: _____

TOXICOLOGY LABORATORY USE ONLY

Item(s) Shipped:

Type (QAP/ESS)	Target Concentration	Batch Number	Quantity
ESS	0.08	09017	36

☒ Calibration Certificate(s) enclosed

☒ Order checked by: [illegible] (Initial)

~~Ship Date~~: Delivered 5/11/09 [illegible]

~~Shipped Via~~: delivered by [illegible]

REQUESTOR RECEIPT:

☐ Verification of order (type, concentration, batch #, quantity)
☐ Inspection of bottles (no damage, leaking, broken seals, etc)
☐ Appropriate Calibration Certificate(s) included
☐ Comments: _____

_____
Receiver / Technician

_____
Date

Note: If any discrepancies are noted, please contact the Toxicology Laboratory.

Washington State Patrol Toxicology Laboratory Division

SOLUTION REQUEST & PACKING SLIP

Requestor / Return to:
Bill Bogen
WSP - 4811 Werner Road
Bremerton, WA 98312
Mail-stop WB-16

Laboratory:
WSP Toxicology Laboratory
2203 Airport Way South, Suite 360
Seattle, WA 98134

Item(s) Requested:

	Type	Quantity
☐	QAP – 0.04	
☐	QAP – 0.08	
☐	QAP – 0.10	
☐	QAP – 0.15	
☒	ESS	36 bottles

Request Date: 4/20/09
Date Item(s) Needed: 5/20/09
STAT request? ☐ **Yes** ☐ **No**

Reason for STAT: _____

TOXICOLOGY LABORATORY USE ONLY

Item(s) Shipped:

Type (QAP/ESS)	Target Concentration	Batch Number	Quantity
ESS	0.08	09017	36

☒ Calibration Certificate(s) enclosed

☒ Order checked by: MB (Initial)

~~Ship Date~~: Delivered 5/8/09 MB

~~Shipped~~ Via: delivered by MB

REQUESTOR RECEIPT:

- ☐ Verification of order (type, concentration, batch #, quantity)
- ☐ Inspection of bottles (no damage, leaking, broken seals, etc)
- ☐ Appropriate Calibration Certificate(s) included
- ☐ Comments: _____

_____
Receiver / Technician

_____
Date

Note: If any discrepancies are noted, please contact the Toxicology Laboratory.