Washington State Patrol Toxicology Laboratory Division

SIMULATOR SOLUTION DATA ENTRY REVIEW

Reviewer/s: KEN DENTON / ROD GULLBERG **Date:** 7/14/2009

Location: FLSB HQ **Solution Batch Number:** 09026

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

Comments:

Reviewer Signature: R. S. Gullberg **Date:** 7-14-2009

Reviewer Signature: K. L. Denton **Date:** 7/14/2009

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

EXTERNAL STANDARD SOLUTION TEST REPORT

BATCH REPORT: 09026

CUSTOMER INFORMATION
Washington State Patrol – Breath Test Program
811 East Roanoke SEATTLE, WA 98102

TESTING PROCEDURE USED: TLD Technical Manual, Chapter 4.0 Certification of Simulator Solutions; Headspace-Gas Chromatography.

TESTING ITEM INFORMATION
TARGET VAPOR CONCENTRATION: 0.08 g/210L
DATE PREPARED: 06/11/2009
BATCH UNITS: g/100mL

IDENTITY: External Standard Solution
PREPARED BY: Amanda M. Black

	AB	BP	CM	AL	BB	LN	JLK	RF
1	0.102	0.103	0.103	0.100	0.100	0.102	0.102	0.101
2	0.101	0.103	0.103	0.099	0.100	0.101	0.102	0.100
3	0.104	0.102	0.102	0.100	0.101	0.101	0.102	0.101
4	0.103	0.101	0.103	0.101	0.100	0.100	0.103	0.101
5	0.102	0.102	0.104	0.102	0.101	0.102	0.102	0.101
C	0.098	0.096	0.099	0.100	0.099	0.100	0.101	0.099

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

RESULTS OF TESTING
AVERAGE SOLUTION CONCENTRATION: 0.1016 g/100mL
STANDARD DEVIATION: 0.00120
PRECISION CV (%): 1.18
NUMBER OF TESTS: 40

EQUIVALENT VAPOR CONCENTRATION: **0.0826 g/210L**
ESTIMATED UNCERTAINTY: 0.0026

WASHINGTON STATE PATROL – TOXICOLOGY LABORATORY DIVISION

Melissa L. Pemberton — Forensic Scientist Supervisor — 7/20/09 DATE REPORT ISSUED

THIS TESTING WAS PERFORMED BY:

ANALYST	NAME	SIGNATURE	DATE TESTED
AB	Amanda M. Black		06/11/2009
BP	Brianna Peterson	Brianna Peterson	06/11/2009
CM	Christie Mitchell		06/12/2009
AL	Asa J. Louis		06/12/2009
BB	Brittany Ball	Brittany Ball	06/15/2009
LN	Lisa Noble	Lisa Noble	06/16/2009
JLK	Justin L. Knoy		06/16/2009
RF	Rebecca Flaherty		06/16/2009

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

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	7-9-09
Asa Louis	AL	20090706
Brian Capron		
Brianna Peterson	BP	7/2/09
Brianne Akins		
Brittany Ball	BB	7/2/09
Christie Mitchell	CM	7/2/09
Christopher Johnston		
Estuardo Miranda		
Gwynyth Scherperel		
Justin Knoy	JK	7-7-09
Lisa Noble	LN	7/6/09
Melissa Pemberton		
Naziha Nuwayhid		
Rebecca Flaherty	RF	7/6/09
Sarah Swenson		

CHRISTINE O. GREGOIRE
Governor

JOHN R. BATISTE
Chief

STATE OF WASHINGTON
WASHINGTON STATE PATROL
WASHINGTON STATE TOXICOLOGY LABORATORY
2203 Airport Way South, Suite 360 • Seattle, Washington 98134-2927 • (206) 262-6100 • FAX (206) 262-6145

DATAMASTER 0.08 EXTERNAL STANDARD SOLUTION CERTIFICATION FOR LOT 09026

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 09026, was prepared in the Washington State Toxicology Laboratory on 6/11/2009. 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 6/11/2010.

Seattle, WA

7-9-09

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 09026

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 09026, was prepared in the Washington State Toxicology Laboratory on 6/11/2009. 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 6/11/2010.

Seattle, WA

Brianna Peterson 7/2/09

Brianna Peterson Date

Forensic Toxicologist

BP/ik

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JOHN R. BATISTE
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DATAMASTER 0.08 EXTERNAL STANDARD SOLUTION CERTIFICATION FOR LOT 09026

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 09026, was prepared in the Washington State Toxicology Laboratory on 6/11/2009. 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 6/11/2010.

Seattle, WA

Christie Mitchell 7/2/2009

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 09026

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 09026, was prepared in the Washington State Toxicology Laboratory on 6/11/2009. 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 6/11/2010.

Seattle, WA

20090706

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 09026

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 09026, was prepared in the Washington State Toxicology Laboratory on 6/11/2009. 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 6/11/2010.

Seattle, WA

Brittany Ball 7/2/09

Brittany Ball Date

Forensic Toxicologist

BB/ik

CHRISTINE O. GREGOIRE
Governor

JOHN R. BATISTE
Chief

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DATAMASTER 0.08 EXTERNAL STANDARD SOLUTION CERTIFICATION FOR LOT 09026

I, Lisa Noble, do certify under penalty of perjury that:

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

I possess the following qualifications: BS degree in Biochemistry and three years laboratory experience in forensic toxicology.

The external standard solution, Lot Number 09026, was prepared in the Washington State Toxicology Laboratory on 6/11/2009. 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 6/11/2010.

Seattle, WA

Lisa Noble 7/6/09

Lisa Noble Date

Forensic Toxicologist

LN/ik

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JOHN R. BATISTE
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DATAMASTER 0.08 EXTERNAL STANDARD SOLUTION CERTIFICATION FOR LOT 09026

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 09026, was prepared in the Washington State Toxicology Laboratory on 6/11/2009. 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 6/11/2010.

Seattle, WA

7-7-09

Justin L. Knoy — Date

Forensic Toxicologist

JLK/ik

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Governor

JOHN R. BATISTE
Chief

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DATAMASTER 0.08 EXTERNAL STANDARD SOLUTION CERTIFICATION FOR LOT 09026

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 09026, was prepared in the Washington State Toxicology Laboratory on 6/11/2009. 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 6/11/2010.

Seattle, WA

7/6/2009

Rebecca Flaherty — Date

Forensic Toxicologist

RF/ik

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

Sequence Parameters:

Operator:	Amanda Black
Data File Naming:	Prefix/Counter
Signal 1 Prefix:	SIG1
Counter:	0001
Signal 2 Prefix:	SIG2
Counter:	0001
Data Directory:	C:\HPCHEM\2\DATA\
Data Subdirectory:	090611AM
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 - 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 09026 #1	SIMALC	1	Sample		
11	Vial 11	Ext Std 09026 #2	SIMALC	1	Sample		
12	Vial 12	Ext Std 09026 #3	SIMALC	1	Sample		
13	Vial 13	Ext Std 09026 #4	SIMALC	1	Sample		
14	Vial 14	Ext Std 09026 #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	

AB

Sequence Table (Back Injector):

No entries - empty table!

AB

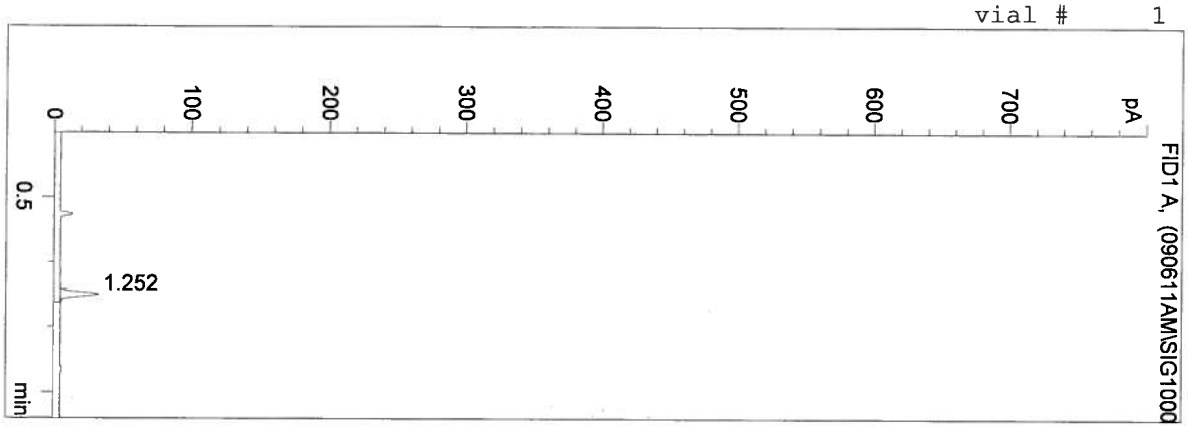
09026 JWB

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
6/11/2009 10:25:27 AM
Instrument 3
db-alc2

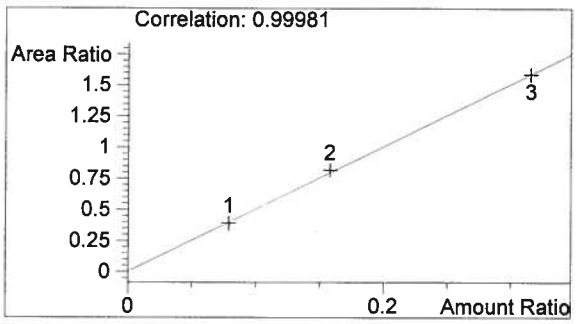
BLANK - AB
Amanda Black

vial # 1

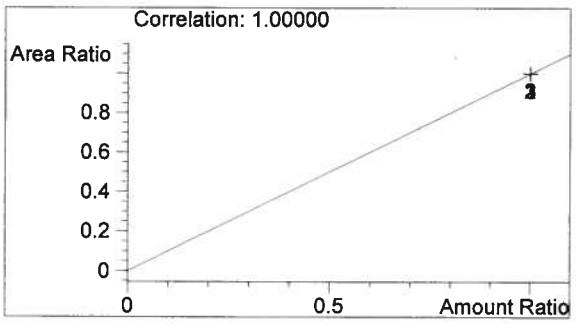


#	Compound	Area	RT
1	ETHANOL	0	0.000
2		65	1.252
3	n-PROPANOL	0	0.000

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 0.000 g/100ml

PEAK AT 1.252 MINUTES DOES NOT CORRESPOND TO RETENTION TIME FOR ETHANOL. IT IS NOT SIGNIFICANT. VIAL #1 ANALYSIS IS ACCEPTABLE.
(J. SKLEROV) Q.A. MANAGER
6-29-09

OB

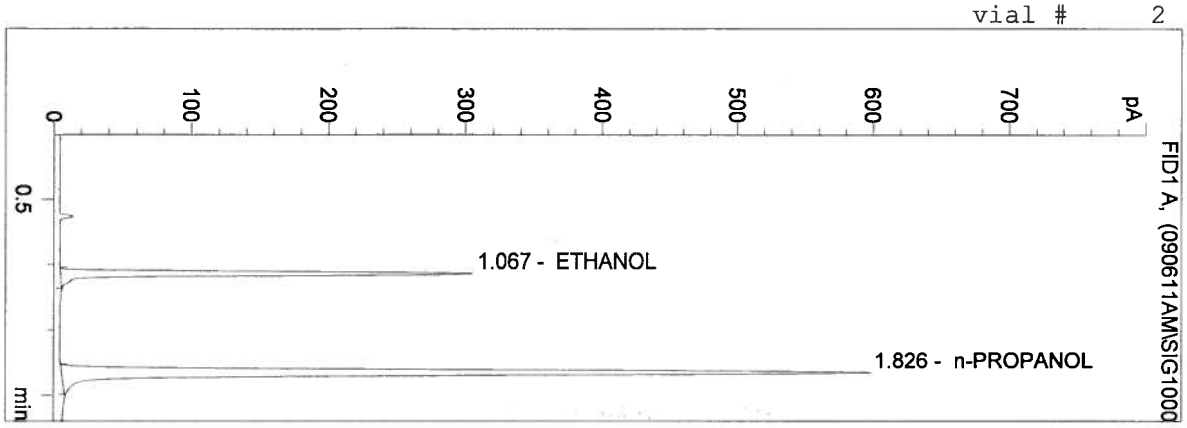
09026

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
6/11/2009 10:28:35 AM
Instrument 3
db-alc2

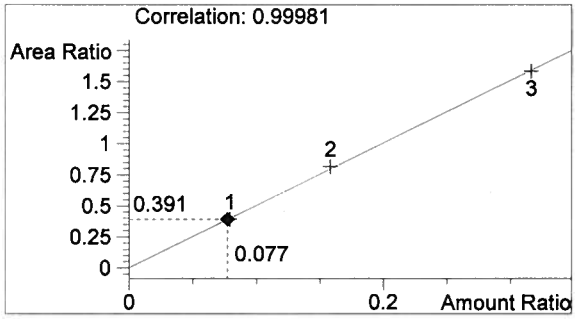
0.079 CAL-1 AB
Amanda Black

vial # 2

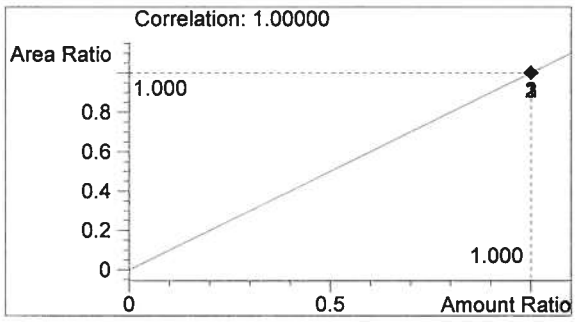


#	Compound	Area	RT
1	ETHANOL	671	1.067
2	n-PROPANOL	1715	1.826

Totals:



ETHANOL 0.077 g/100ml



n-PROPANOL 1.000 g/100ml

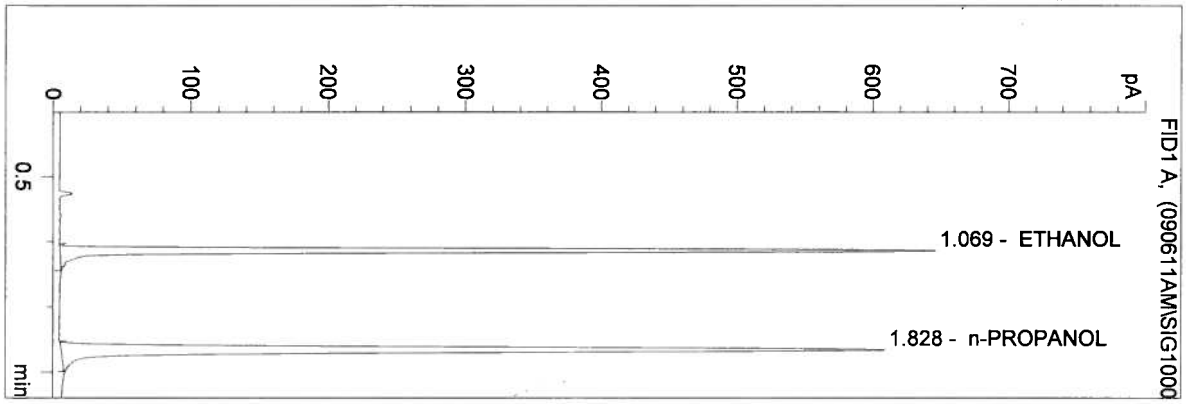
09026

WASHINGTON STATE TOXICOLOGY LABORATORY

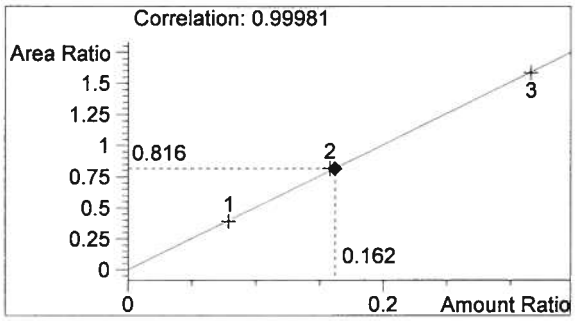
C:\HPCHEM\2\METHODS\SIMALC.M
6/11/2009 10:31:43 AM
Instrument 3
db-alc2

0.158 CAL-2 AB
Amanda Black

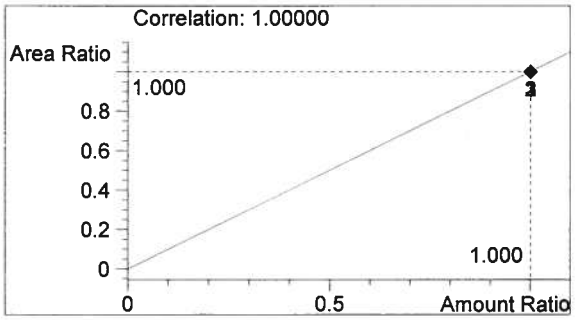
vial # 3



#	Compound	Area	RT
1	ETHANOL	1422	1.069
2	n-PROPANOL	1742	1.828
Totals:			



ETHANOL 0.162 g/100ml



n-PROPANOL 1.000 g/100ml

DB

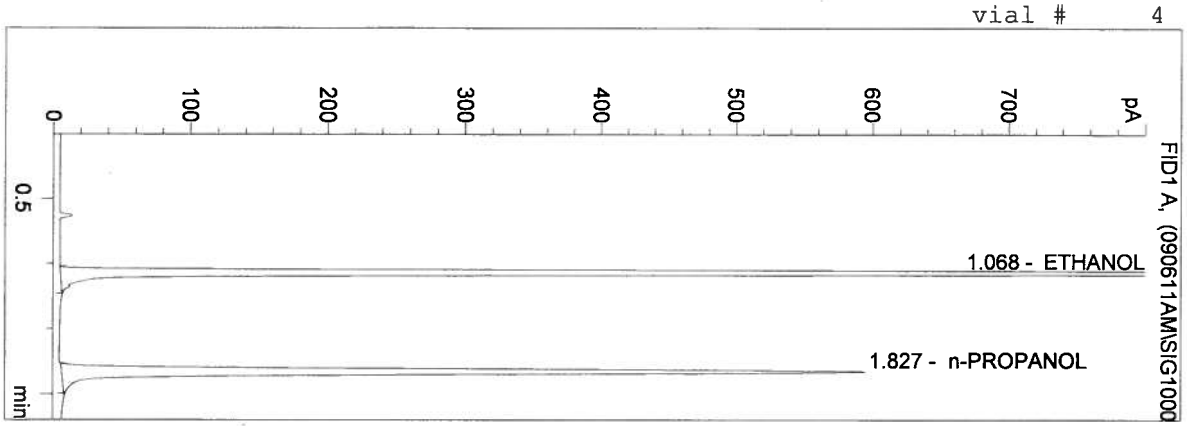
09026

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
6/11/2009 10:34:51 AM
Instrument 3
db-alc2

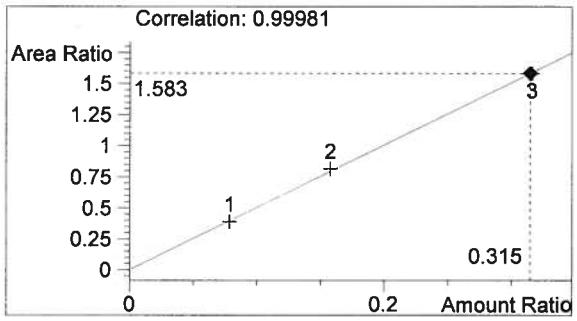
0.316 CAL-3 AB
Amanda Black

vial # 4

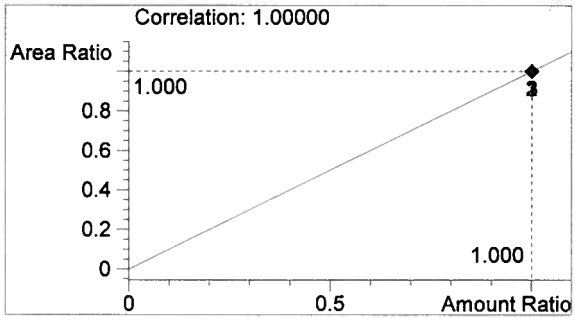


#	Compound	Area	RT
1	ETHANOL	2689	1.068
2	n-PROPANOL	1698	1.827

Totals:



ETHANOL 0.315 g/100ml



n-PROPANOL 1.000 g/100ml

AB

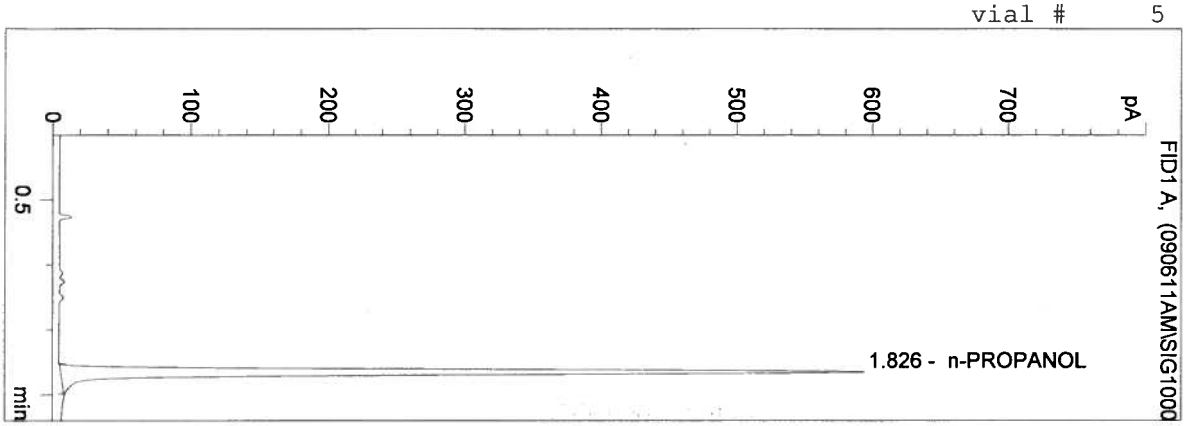
09026

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
6/11/2009 10:37:59 AM
Instrument 3
db-alc2

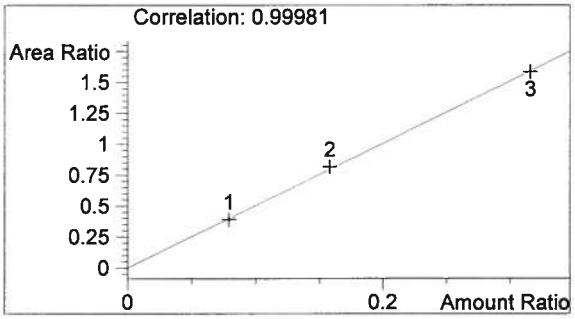
NEG CONTROL-AB
Amanda Black

vial # 5

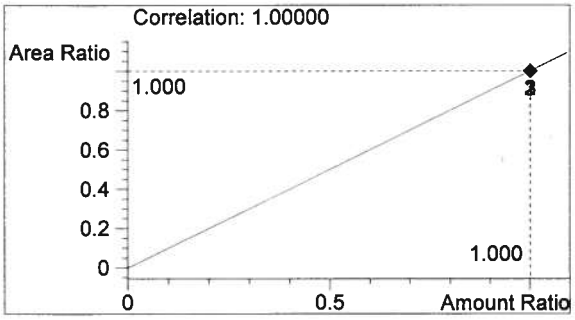


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1707	1.826

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

AB

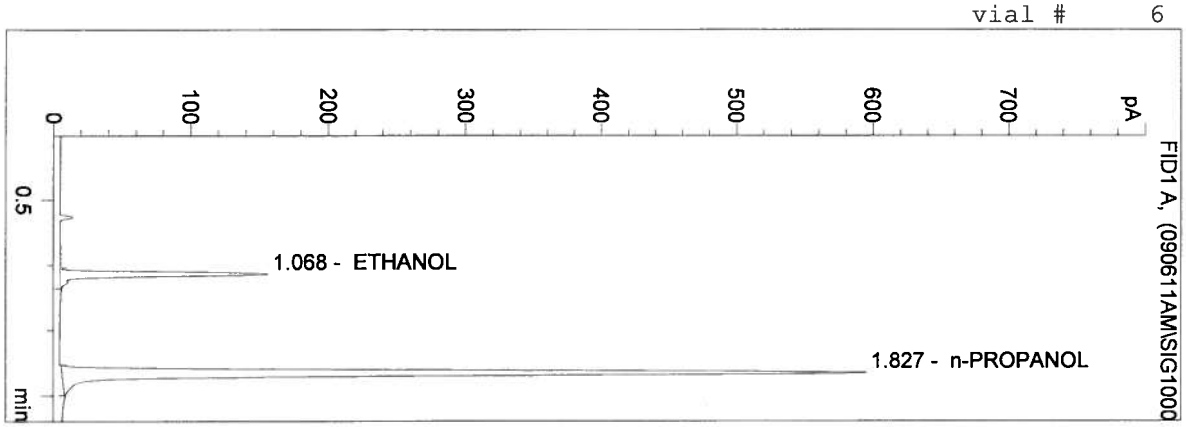
09026

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
6/11/2009 10:41:06 AM
Instrument 3
db-alc2

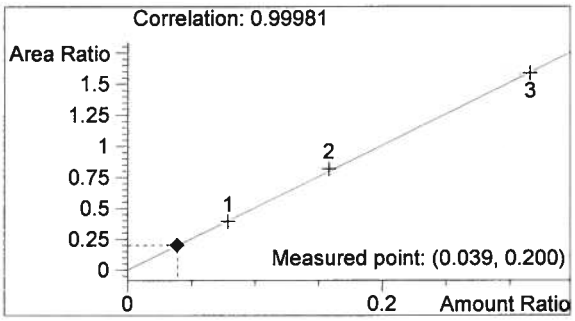
0.04 CONTROL-AB
Amanda Black

vial # 6

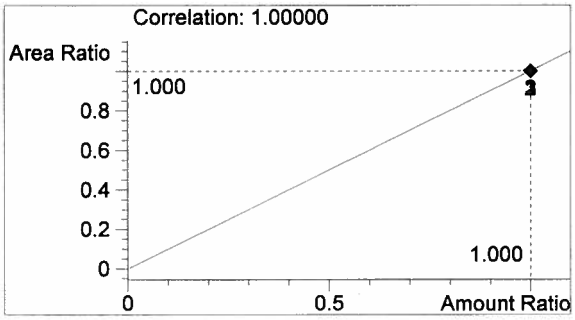


#	Compound	Area	RT
1	ETHANOL	342	1.068
2	n-PROPANOL	1706	1.827

Totals:



ETHANOL 0.039 g/100ml



n-PROPANOL 1.000 g/100ml

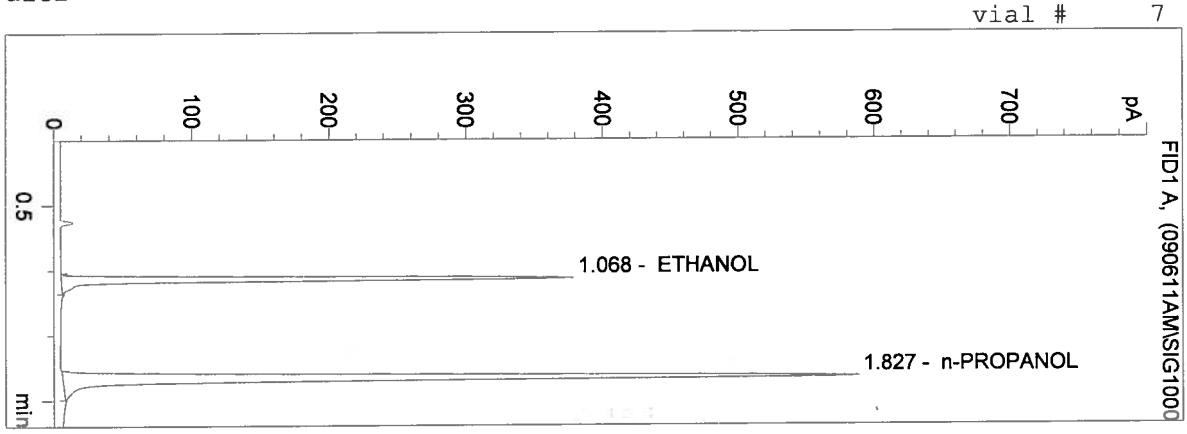
09026

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
6/11/2009 10:44:14 AM
Instrument 3
db-alc2

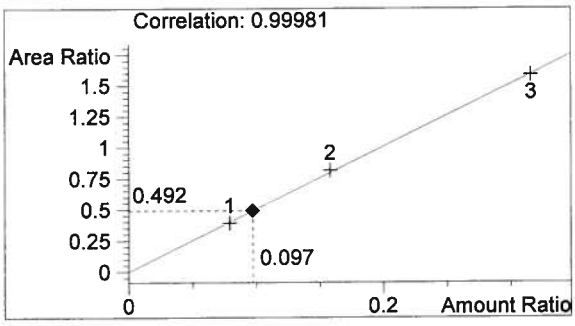
0.10 CONTROL-AB
Amanda Black

vial # 7

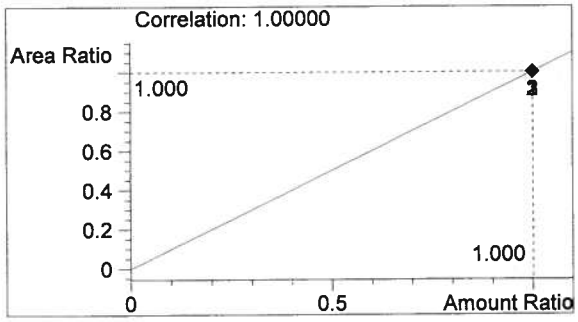


#	Compound	Area	RT
1	ETHANOL	827	1.068
2	n-PROPANOL	1681	1.827

Totals:



ETHANOL 0.097 g/100ml



n-PROPANOL 1.000 g/100ml

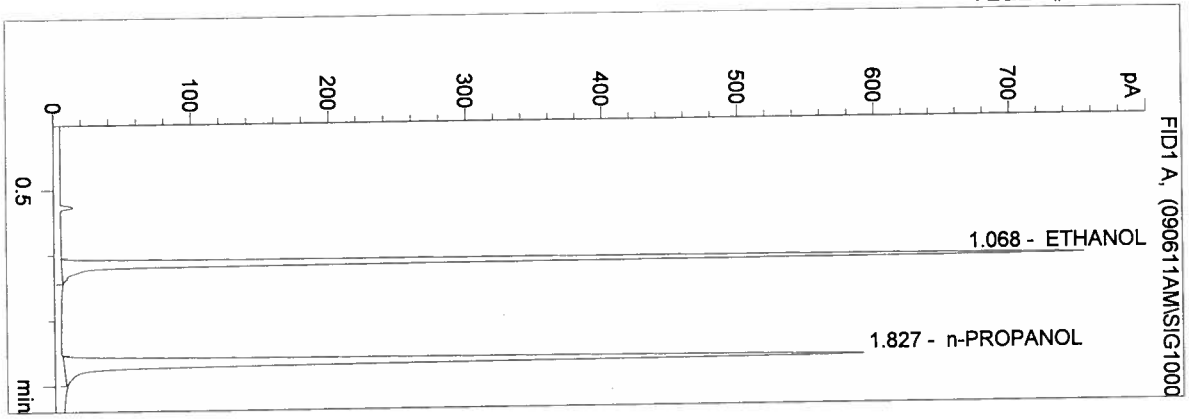
09026

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
6/11/2009 10:47:22 AM
Instrument 3
db-alc2

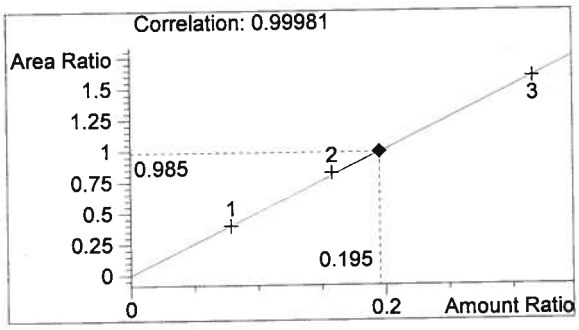
0.20 CONTROL-AB
Amanda Black

vial # 8

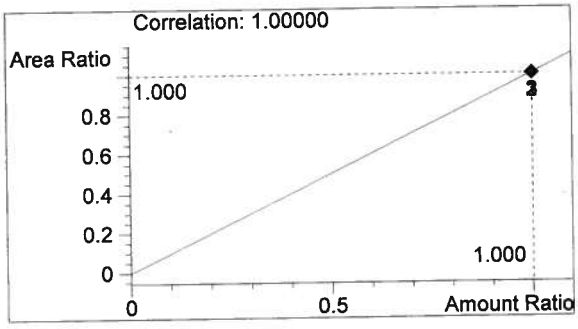


#	Compound	Area	RT
1	ETHANOL	1670	1.068
2	n-PROPANOL	1696	1.827

Totals:



ETHANOL 0.195 g/100ml



n-PROPANOL 1.000 g/100ml

CB

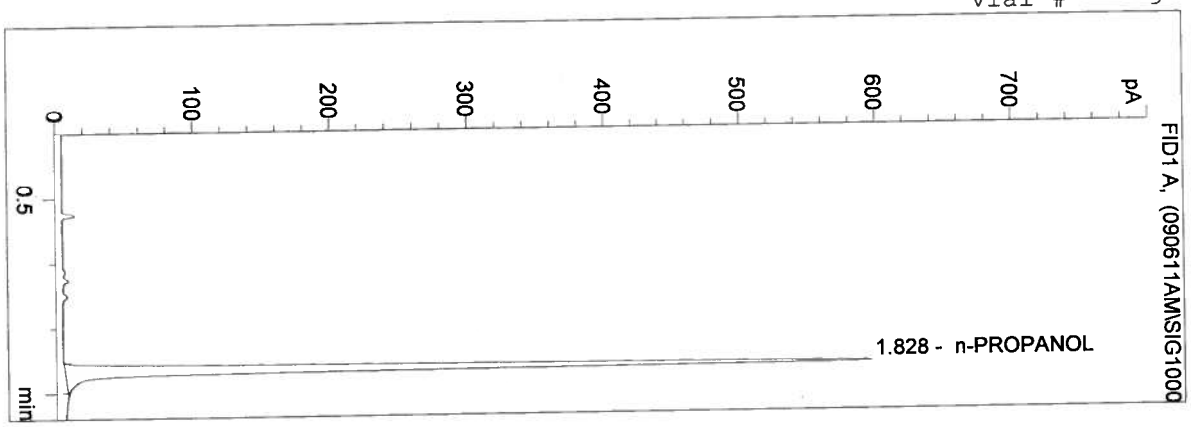
09026
(JHB)

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
6/11/2009 10:50:30 AM
Instrument 3
db-alc2

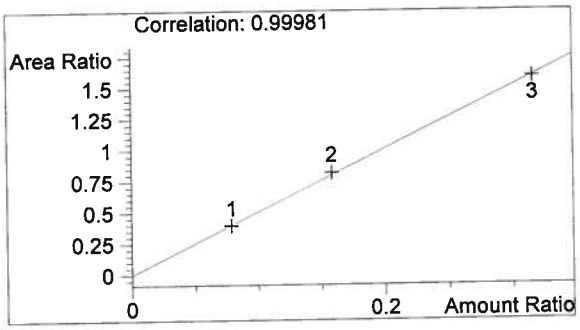
NEG CONTROL-AB
Amanda Black

vial # 9

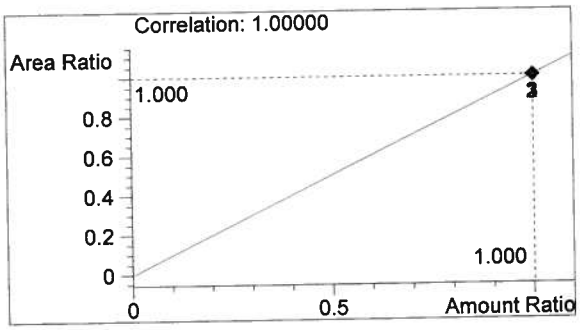


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1707	1.828

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

DB

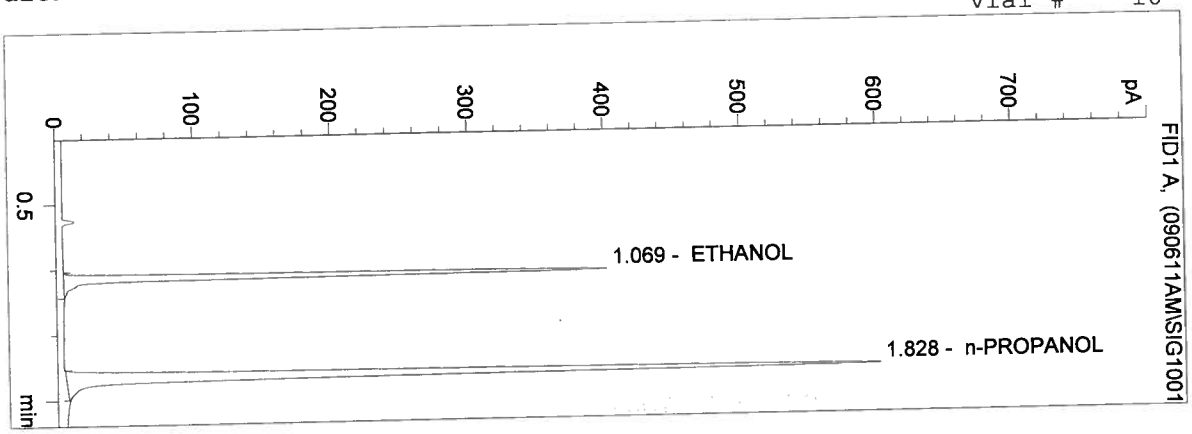
09026

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
6/11/2009 10:53:38 AM
Instrument 3
db-alc2

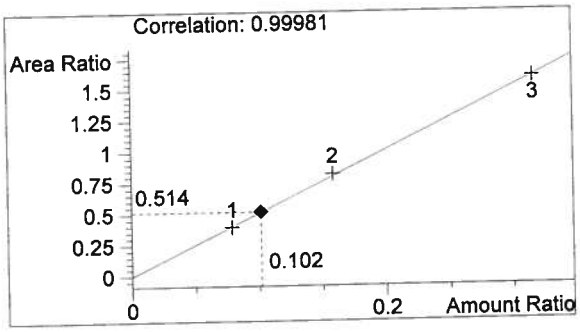
Ext Std 09026 #1
Amanda Black

vial # 10

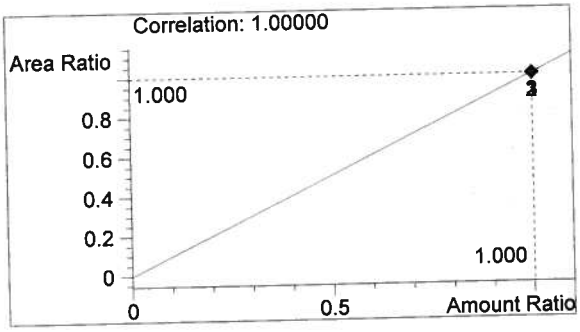


#	Compound	Area	RT
1	ETHANOL	885	1.069
2	n-PROPANOL	1723	1.828

Totals:



ETHANOL 0.102 g/100ml



n-PROPANOL 1.000 g/100ml

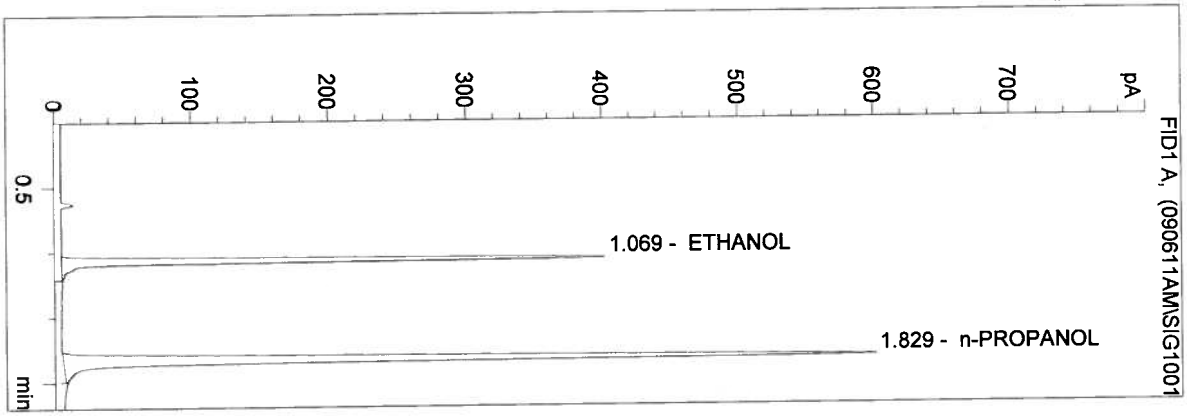
03

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
6/11/2009 10:56:45 AM
Instrument 3
db-alc2

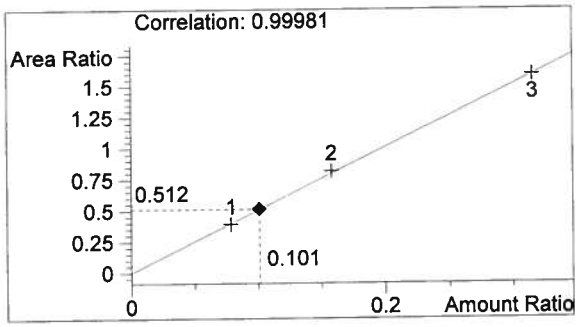
Ext Std 09026 #2
Amanda Black

vial # 11

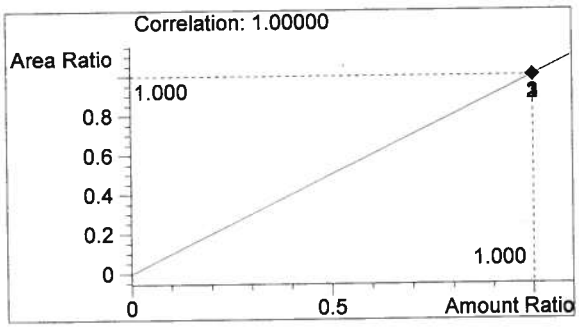


#	Compound	Area	RT
1	ETHANOL	882	1.069
2	n-PROPANOL	1722	1.829

Totals:



ETHANOL 0.101 g/100ml



n-PROPANOL 1.000 g/100ml

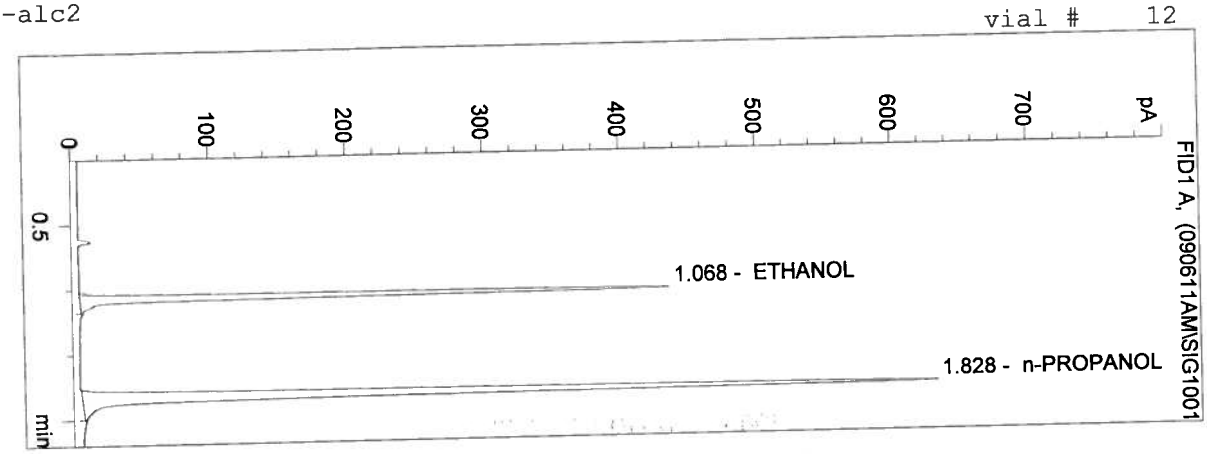
DB

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
6/11/2009 10:59:53 AM
Instrument 3
db-alc2

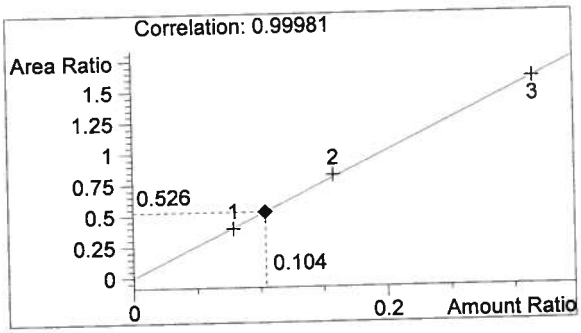
Ext Std 09026 #3
Amanda Black

vial # 12

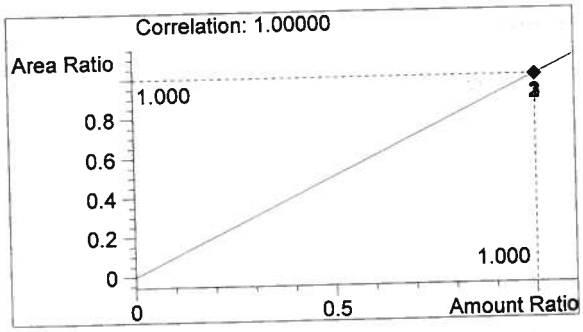


#	Compound	Area	RT
1	ETHANOL	950	1.068
2	n-PROPANOL	1807	1.828

Totals:



ETHANOL 0.104 g/100ml



n-PROPANOL 1.000 g/100ml

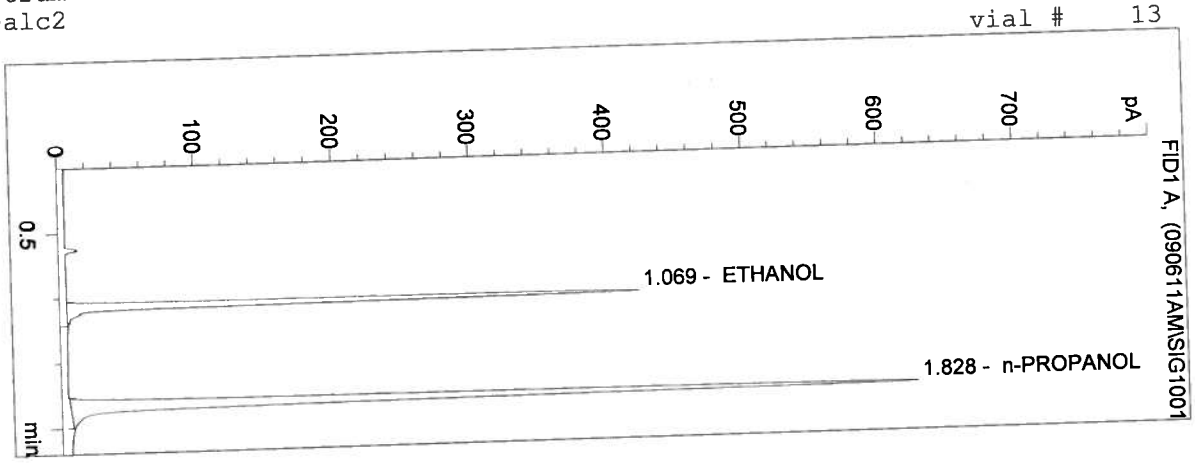
03

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
6/11/2009 11:03:01 AM
Instrument 3
db-alc2

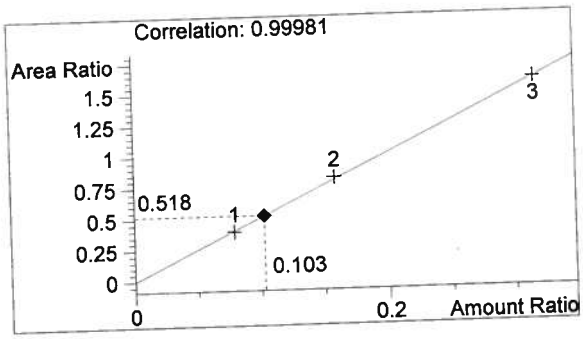
Ext Std 09026 #4
Amanda Black

vial # 13

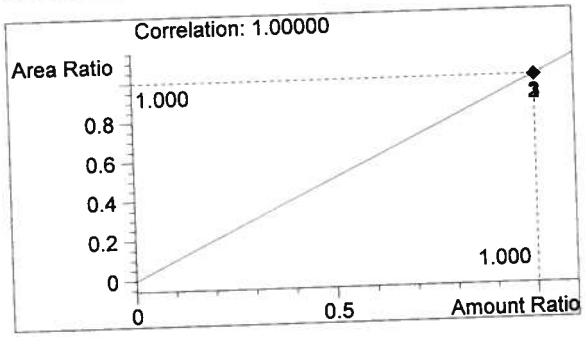


#	Compound	Area	RT
1	ETHANOL	929	1.069
2	n-PROPANOL	1793	1.828

Totals:



ETHANOL 0.103 g/100ml



n-PROPANOL 1.000 g/100ml

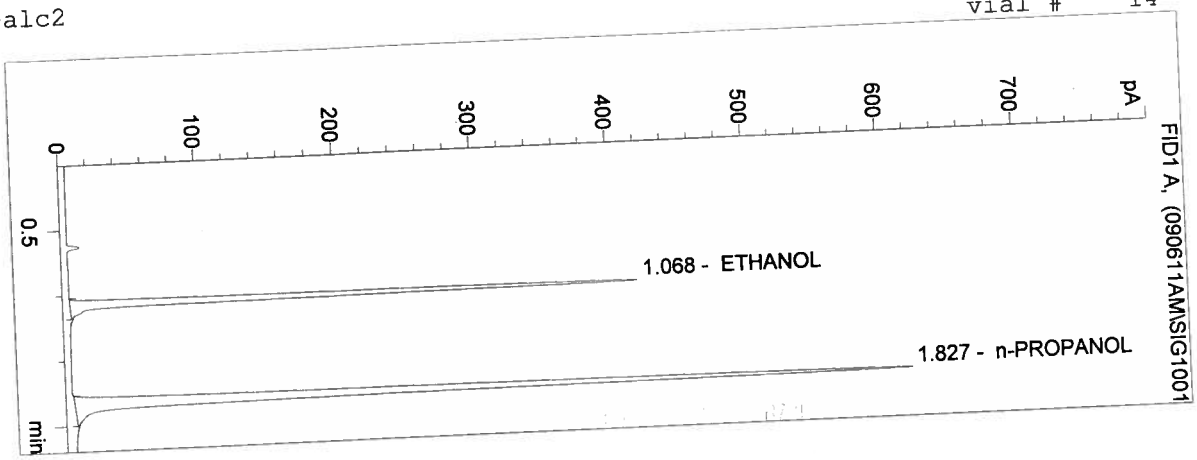
DB

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
6/11/2009 11:06:09 AM
Instrument 3
db-alc2

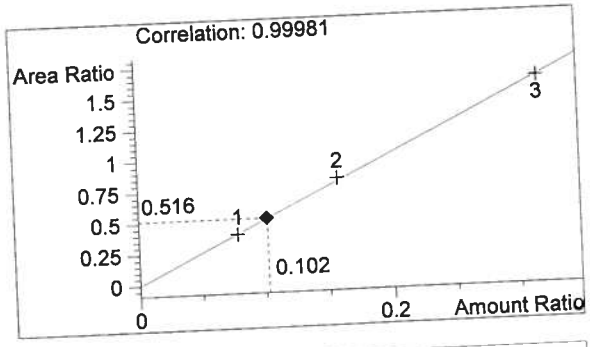
Ext Std 09026 #5
Amanda Black

vial # 14

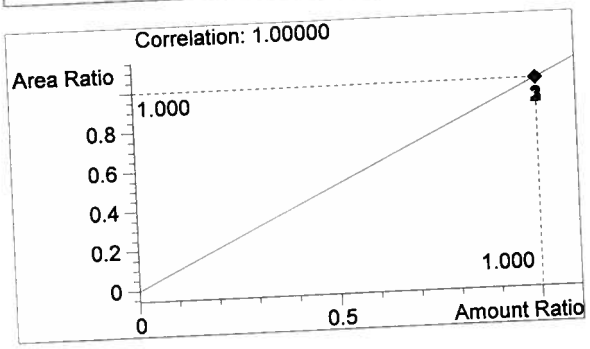


#	Compound	Area	RT
1	ETHANOL	918	1.068
2	n-PROPANOL	1778	1.827

Totals:



ETHANOL 0.102 g/100ml



n-PROPANOL 1.000 g/100ml

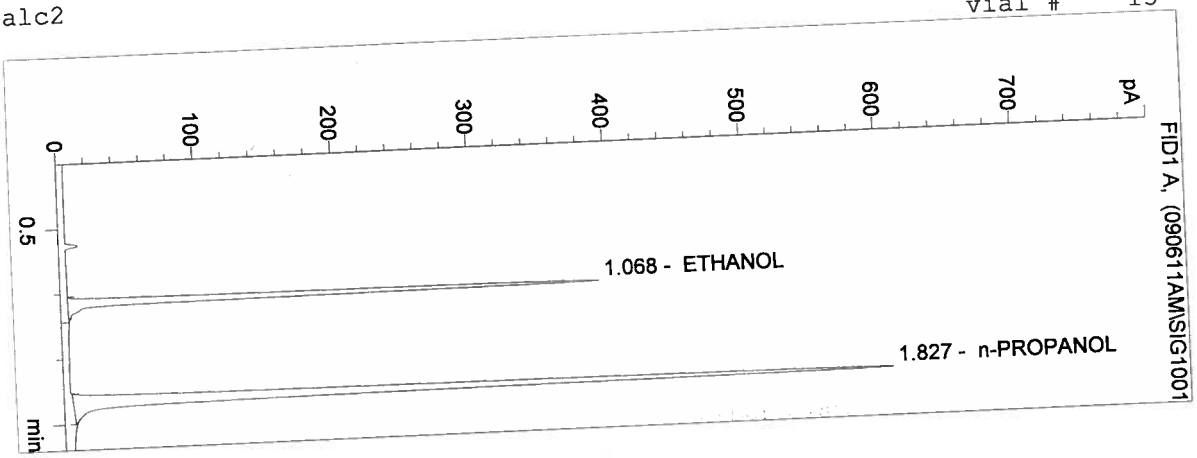
ch

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
6/11/2009 11:09:17 AM
Instrument 3
db-alc2

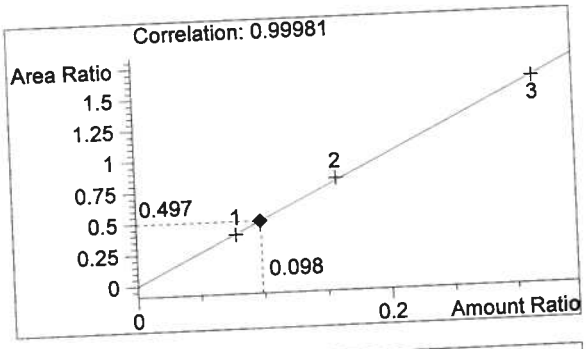
0.10 CONTROL-AB
Amanda Black

vial # 15

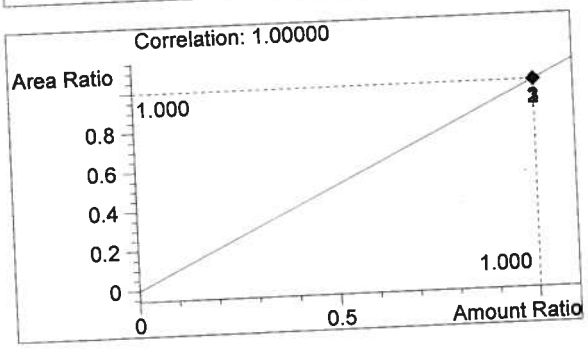


#	Compound	Area	RT
1	ETHANOL	864	1.068
2	n-PROPANOL	1739	1.827

Totals:



ETHANOL 0.098 g/100ml



n-PROPANOL 1.000 g/100ml

GB

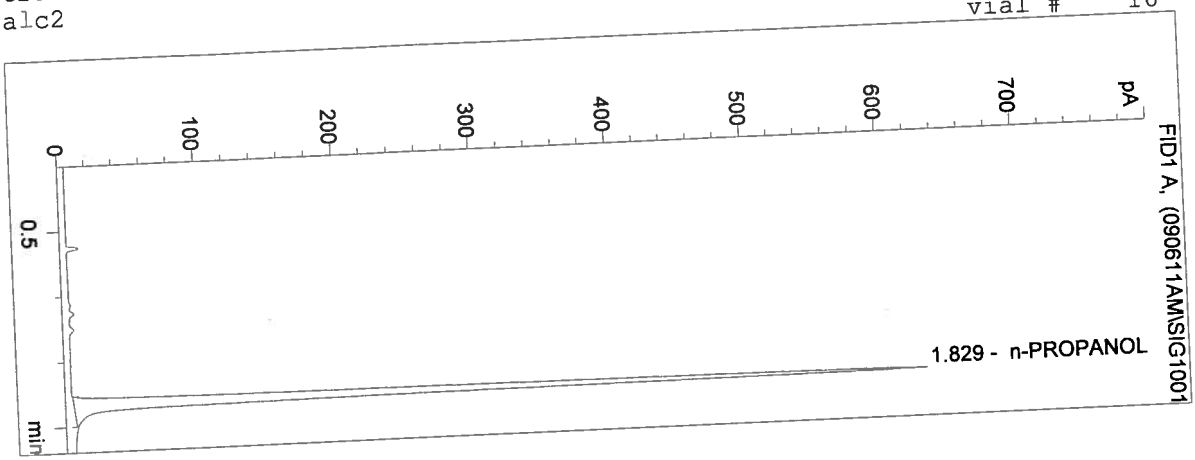
09026

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
6/11/2009 11:12:24 AM
Instrument 3
db-alc2

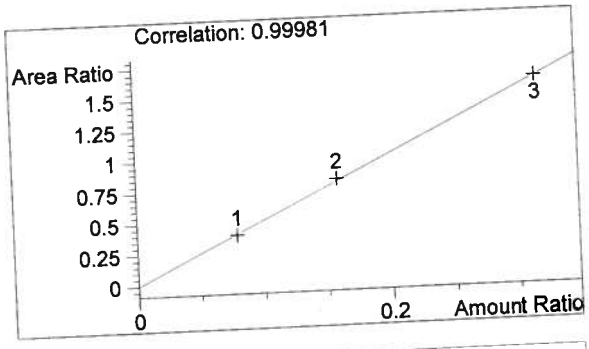
NEG CONTROL-AB
Amanda Black

vial # 16

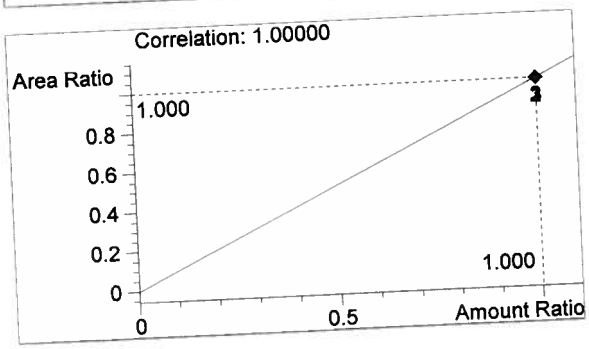


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1808	1.829

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

OB

090

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:	090611BP
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 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	09026 #1	SIMALC	1	Sample		
11	Vial 11	09026 #2	SIMALC	1	Sample		
12	Vial 12	09026 #3	SIMALC	1	Sample		
13	Vial 13	09026 #4	SIMALC	1	Sample		
14	Vial 14	09026 #5	SIMALC	1	Sample		
15	Vial 15	0.10 CTRL - BP	SIMALC	1	Ctrl Samp		
16	Vial 16	NEG CTRL - BP	SIMALC	1	Ctrl Samp		

Calibration Part:

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

Sequence Table (Back Injector):

No entries - empty table!

BP

BP

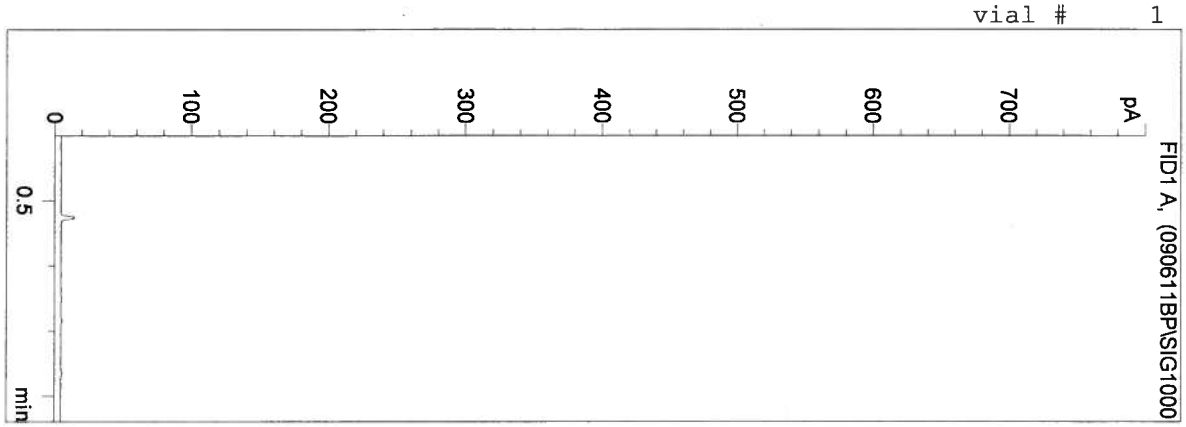
09026
SMS

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
6/11/2009 4:12:14 PM
Instrument 3
db-alc2

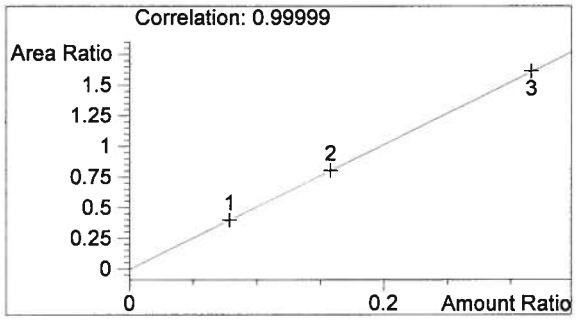
blank
Brianna Peterson

vial # 1

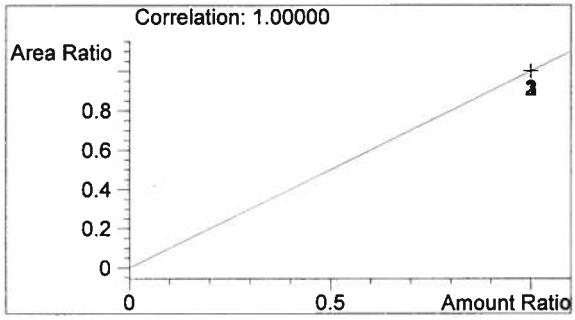


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	0	0.000

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 0.000 g/100ml

BP

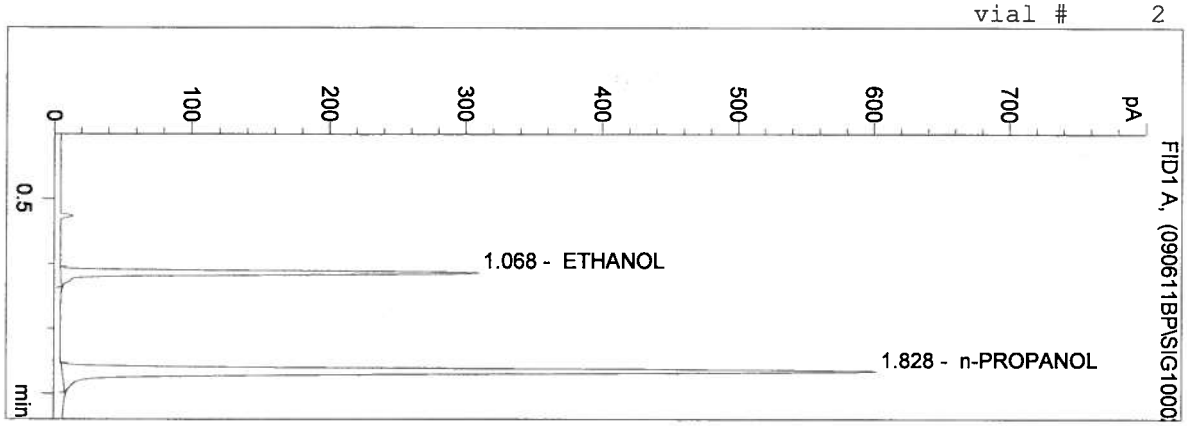
09026

WASHINGTON STATE TOXICOLOGY LABORATORY

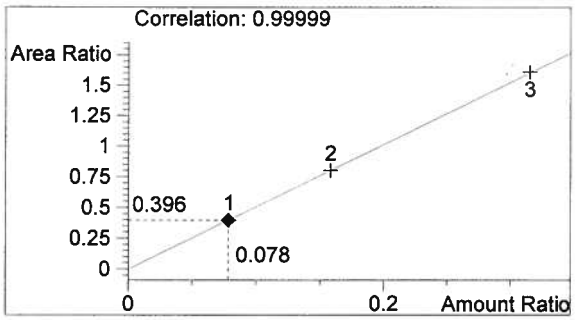
C:\HPCHEM\2\METHODS\SIMALC.M
6/11/2009 4:15:22 PM
Instrument 3
db-alc2

0.079 CAL 1
Brianna Peterson

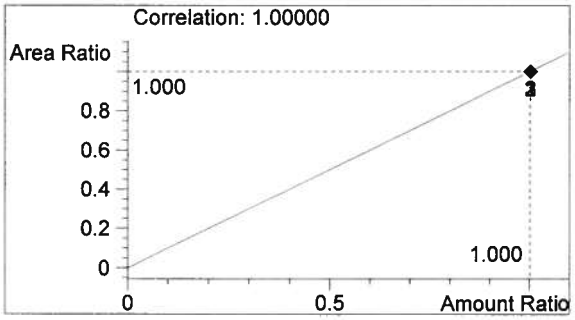
vial # 2



#	Compound	Area	RT
1	ETHANOL	682	1.068
2	n-PROPANOL	1723	1.828
Totals:			



ETHANOL 0.078 g/100ml



n-PROPANOL 1.000 g/100ml

BP

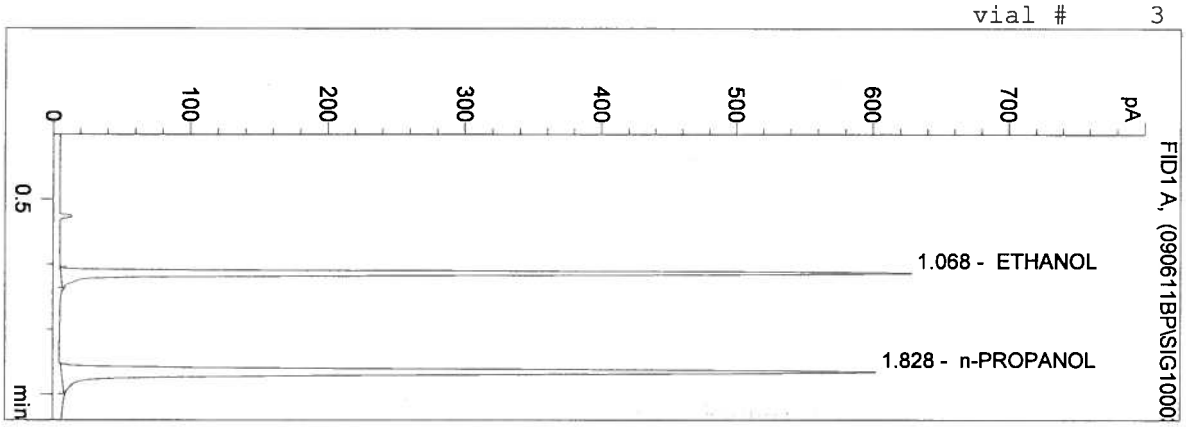
04026
(545)

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
6/11/2009 4:18:30 PM
Instrument 3
db-alc2

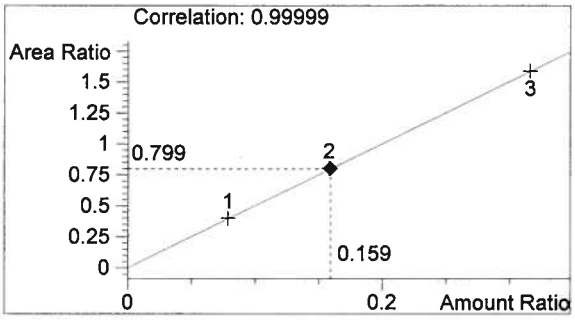
0.158 CAL 2
Brianna Peterson

vial # 3

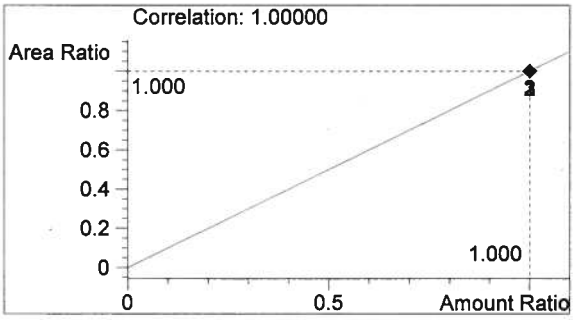


#	Compound	Area	RT
1	ETHANOL	1377	1.068
2	n-PROPANOL	1725	1.828

Totals:



ETHANOL 0.159 g/100ml



n-PROPANOL 1.000 g/100ml

BP

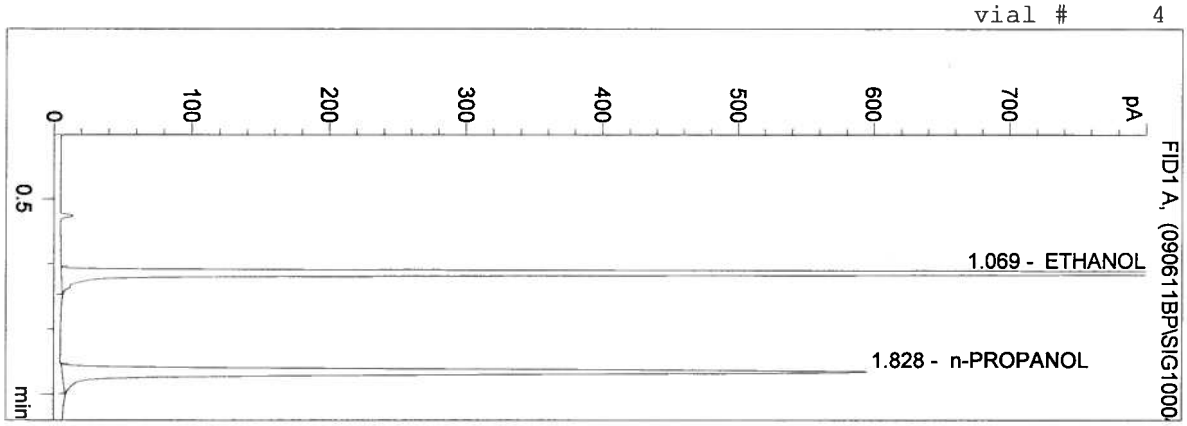
09026
(FHS)

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
6/11/2009 4:21:37 PM
Instrument 3
db-alc2

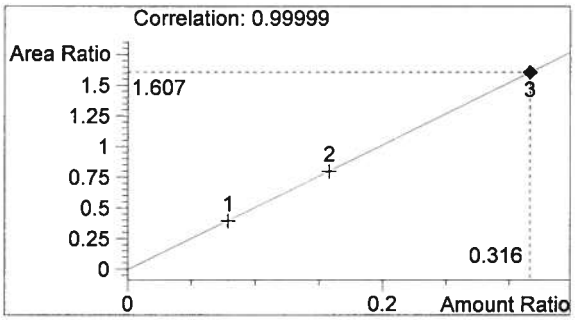
0.316 CAL 3
Brianna Peterson

vial # 4

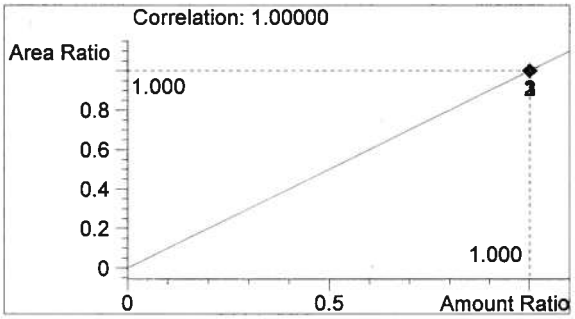


#	Compound	Area	RT
1	ETHANOL	2732	1.069
2	n-PROPANOL	1701	1.828

Totals:



ETHANOL 0.316 g/100ml



n-PROPANOL 1.000 g/100ml

BP

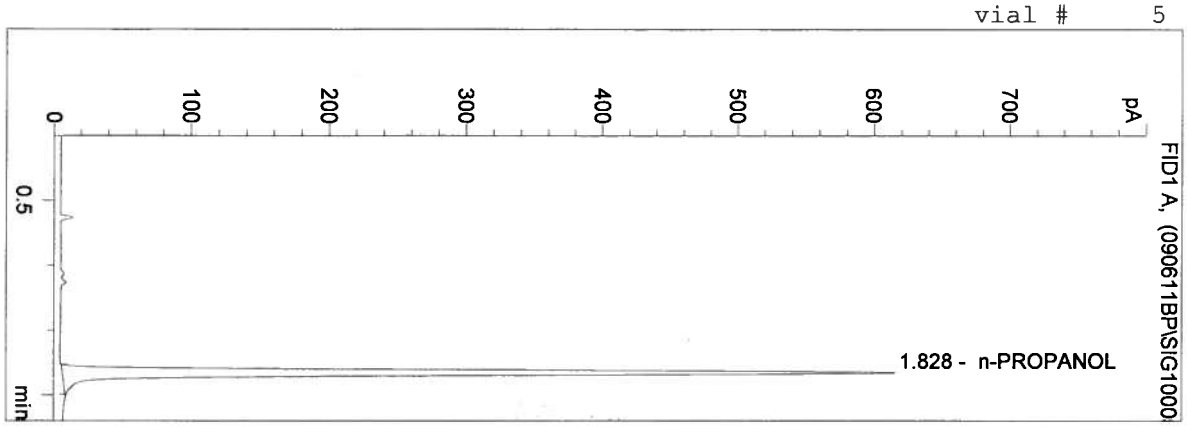
09026

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
6/11/2009 4:24:45 PM
Instrument 3
db-alc2

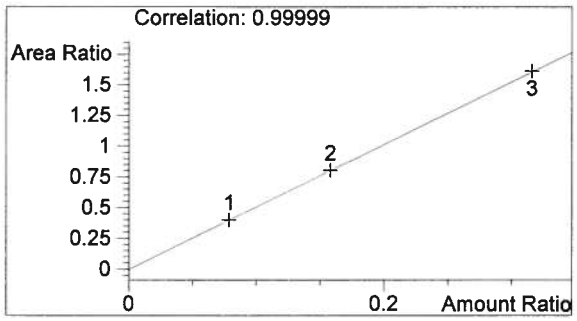
NEG CTRL - BP
Brianna Peterson

vial # 5

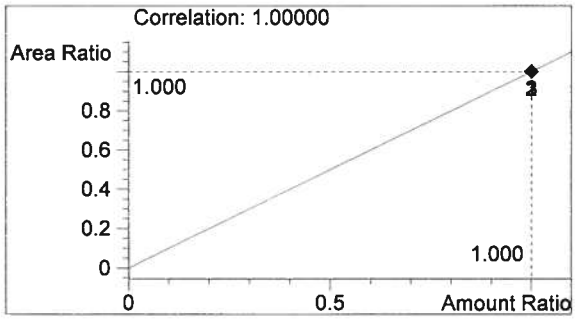


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1758	1.828

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

BP

09026

WASHINGTON STATE TOXICOLOGY LABORATORY

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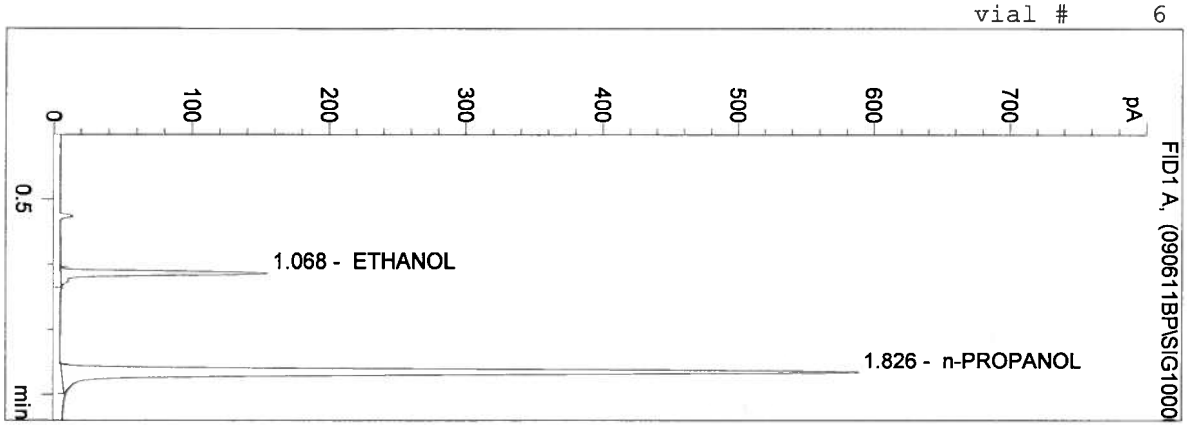
6/11/2009 4:27:53 PM
Instrument 3
db-alc2

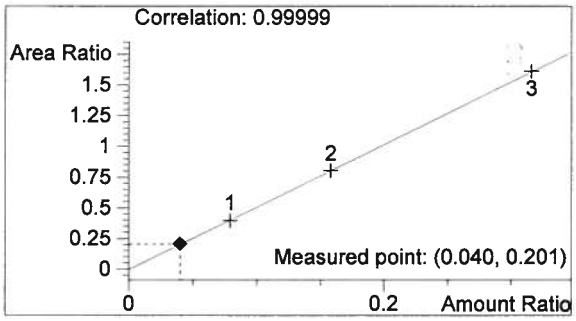
0.04 CTRL - BP
Brianna Peterson

vial # 6

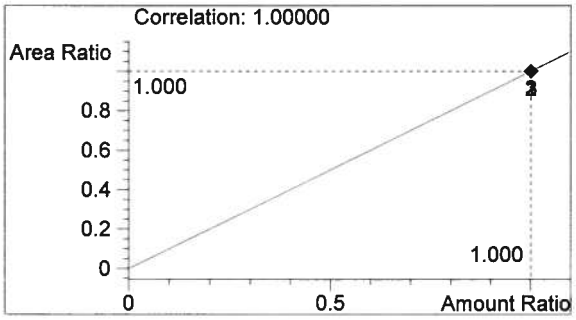


#	Compound	Area	RT
1	ETHANOL	338	1.068
2	n-PROPANOL	1683	1.826

Totals:



ETHANOL 0.040 g/100ml



n-PROPANOL 1.000 g/100ml

BP

09026

WASHINGTON STATE TOXICOLOGY LABORATORY

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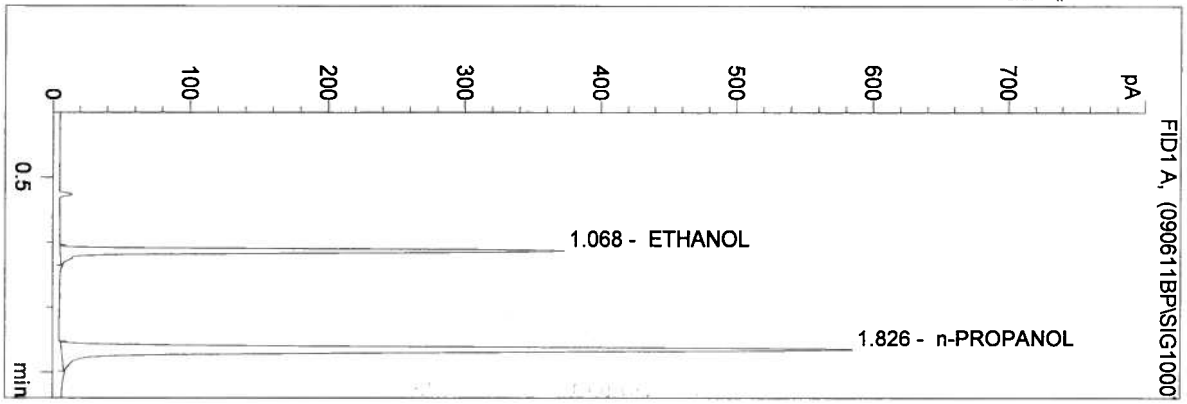
6/11/2009 4:31:00 PM
Instrument 3
db-alc2

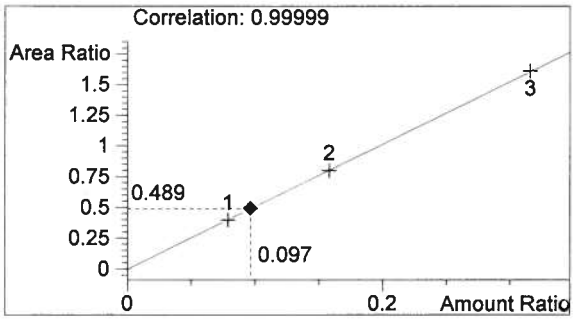
0.10 CTRL - BP
Brianna Peterson

vial # 7

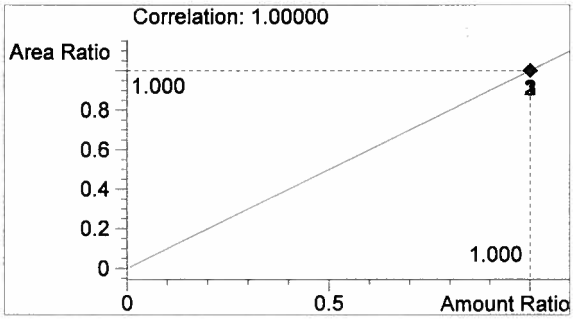


#	Compound	Area	RT
1	ETHANOL	818	1.068
2	n-PROPANOL	1673	1.826

Totals:



ETHANOL 0.097 g/100ml



n-PROPANOL 1.000 g/100ml

BP

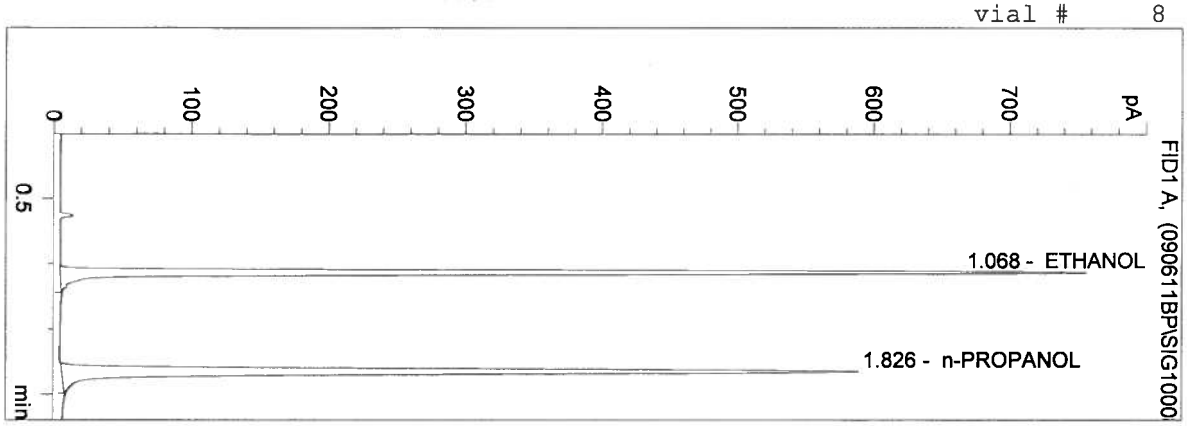
09026
JES

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
6/11/2009 4:34:08 PM
Instrument 3
db-alc2

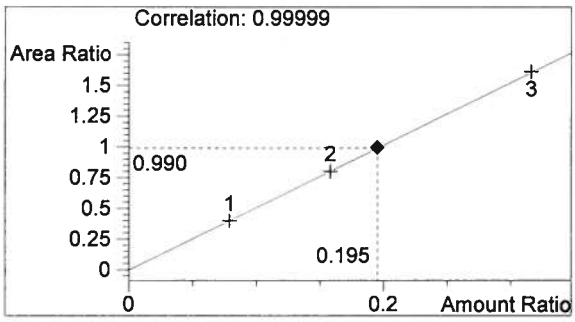
0.20 CTRL - BP
Brianna Peterson

vial # 8

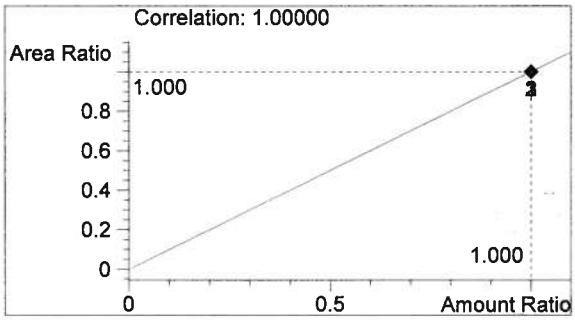


#	Compound	Area	RT
1	ETHANOL	1666	1.068
2	n-PROPANOL	1683	1.826

Totals:



ETHANOL 0.195 g/100ml



n-PROPANOL 1.000 g/100ml

BP

09026

WASHINGTON STATE TOXICOLOGY LABORATORY

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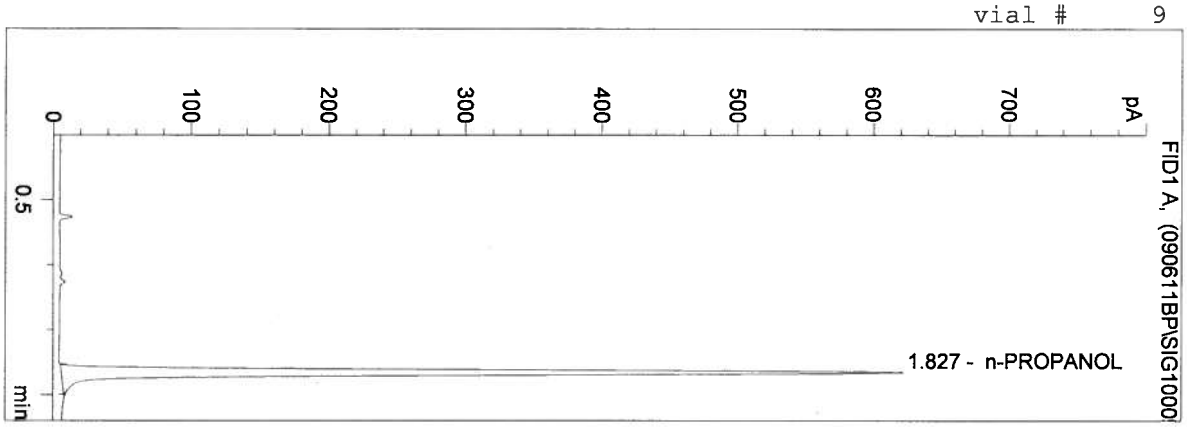
6/11/2009 4:37:16 PM
Instrument 3
db-alc2

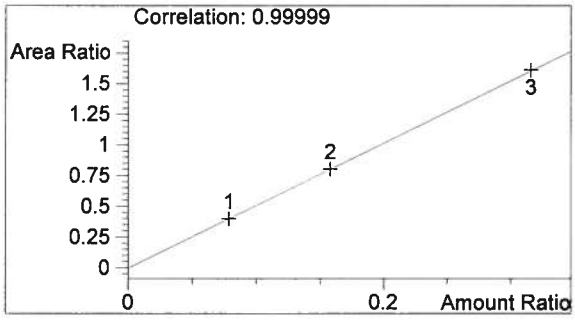
NEG CTRL - BP
Brianna Peterson

vial # 9

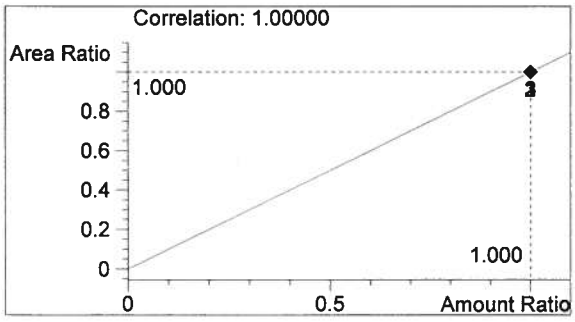


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1779	1.827

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

BP

09026
JMS

WASHINGTON STATE TOXICOLOGY LABORATORY

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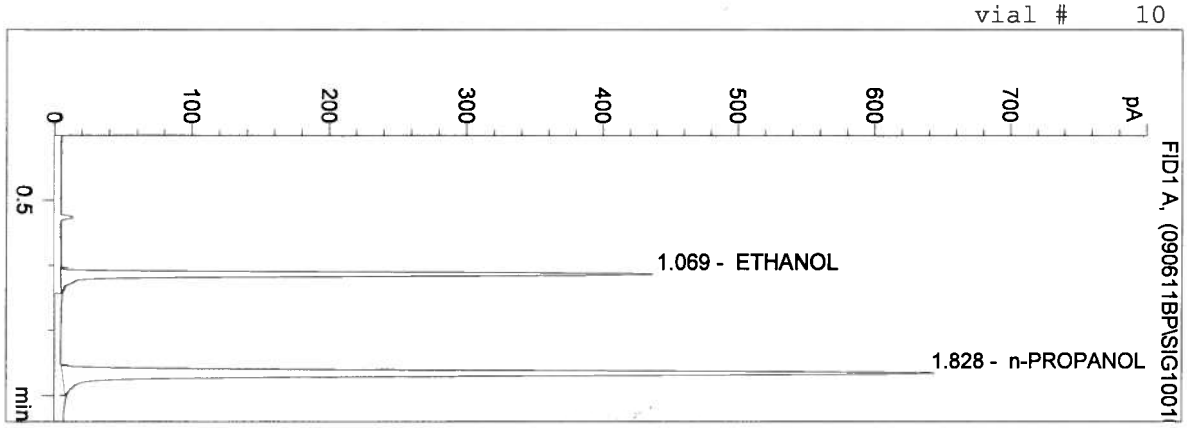
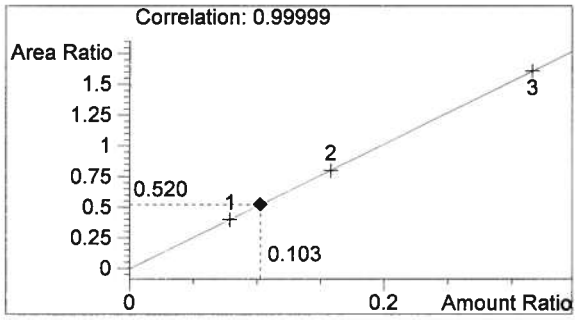
6/11/2009 4:40:24 PM
Instrument 3
db-alc2

09026 #1
Brianna Peterson

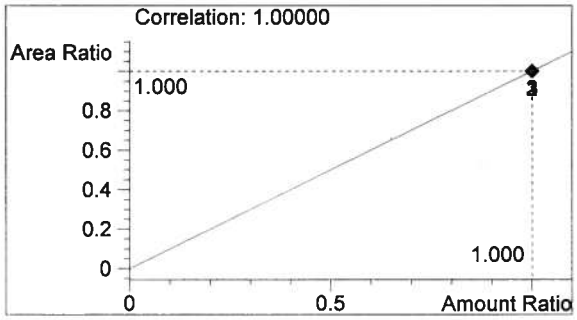
vial # 10



#	Compound	Area	RT
1	ETHANOL	955	1.069
2	n-PROPANOL	1837	1.828
Totals:			



ETHANOL 0.103 g/100ml



n-PROPANOL 1.000 g/100ml

BP

WASHINGTON STATE TOXICOLOGY LABORATORY

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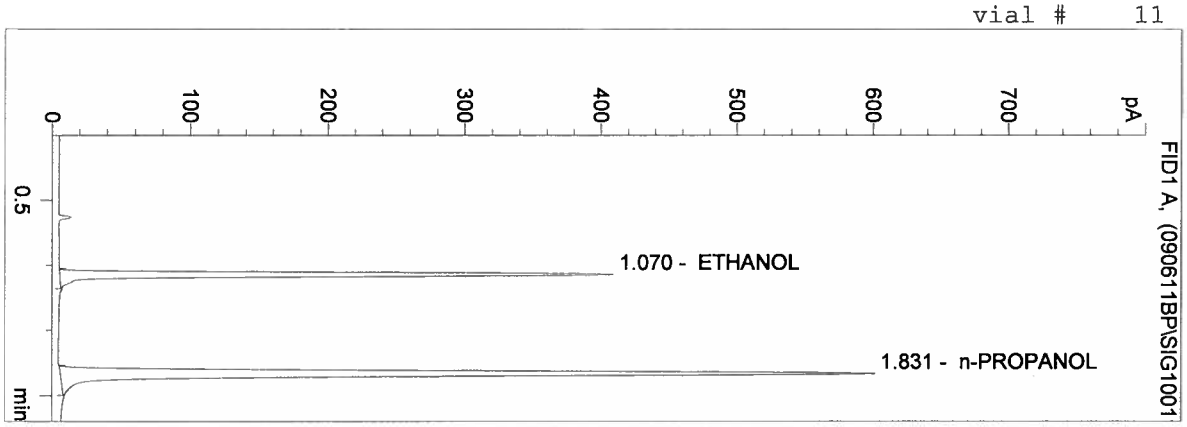
6/11/2009 4:43:31 PM
Instrument 3
db-alc2

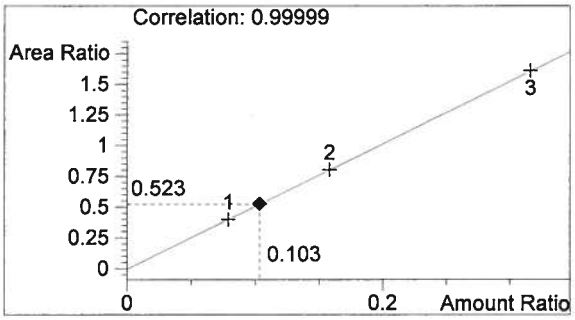
09026 #2
Brianna Peterson

vial # 11

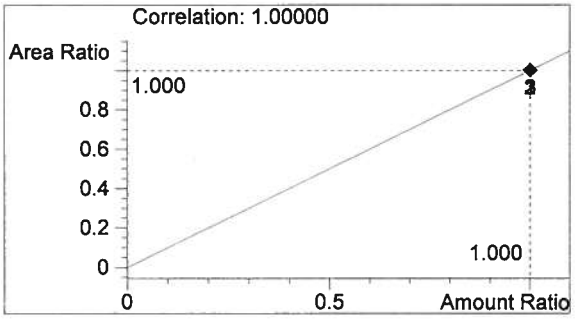


#	Compound	Area	RT
1	ETHANOL	894	1.070
2	n-PROPANOL	1710	1.831

Totals:



ETHANOL 0.103 g/100ml



n-PROPANOL 1.000 g/100ml

BP

WASHINGTON STATE TOXICOLOGY LABORATORY

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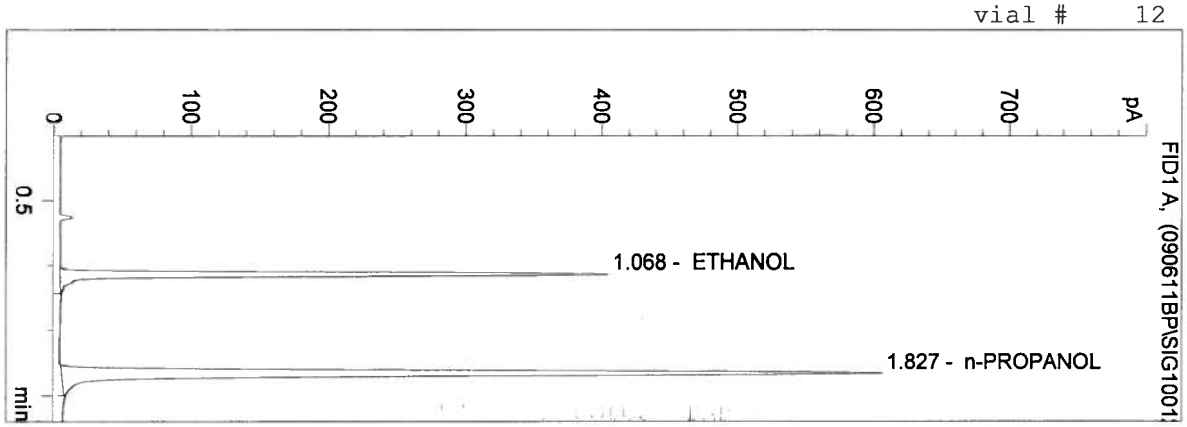
6/11/2009 4:46:39 PM
Instrument 3
db-alc2

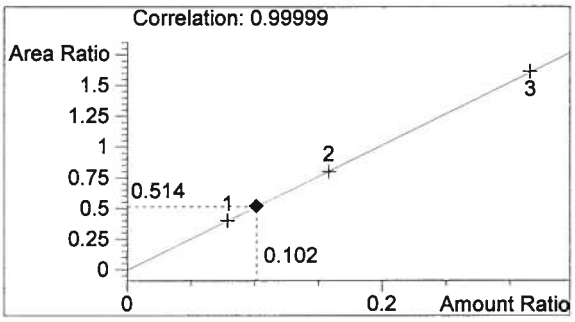
09026 #3
Brianna Peterson

vial # 12

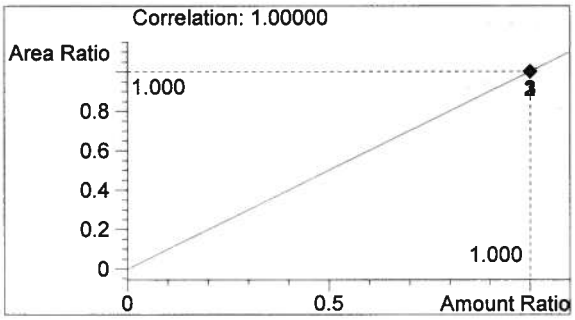


#	Compound	Area	RT
1	ETHANOL	889	1.068
2	n-PROPANOL	1730	1.827

Totals:



ETHANOL 0.102 g/100ml



n-PROPANOL 1.000 g/100ml

pg

WASHINGTON STATE TOXICOLOGY LABORATORY

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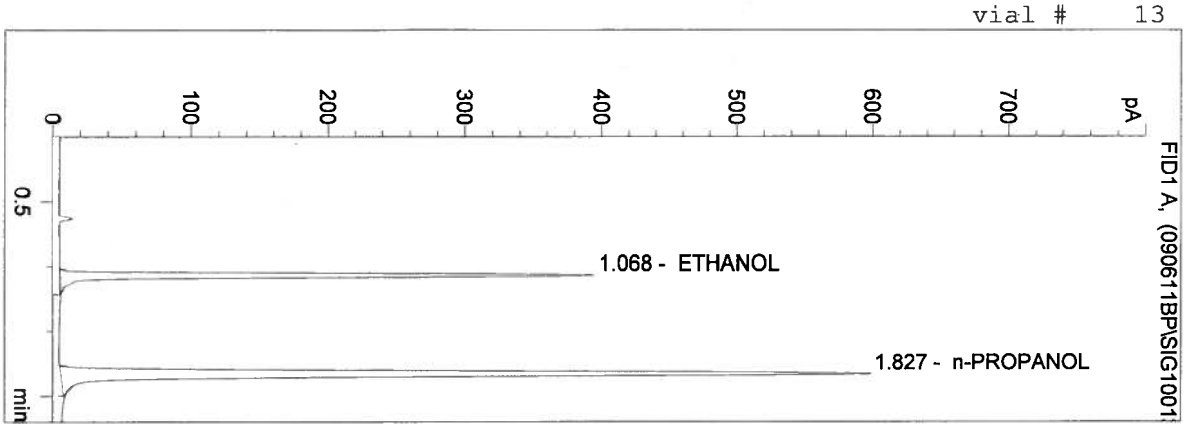
6/11/2009 4:49:47 PM
Instrument 3
db-alc2

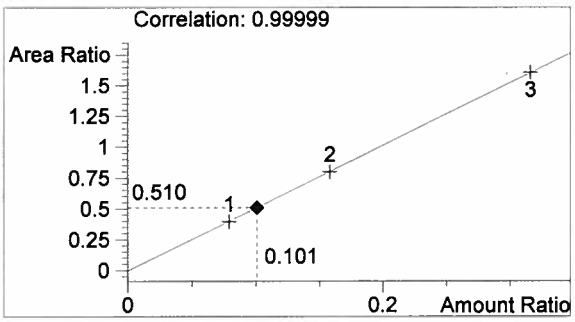
09026 #4
Brianna Peterson

vial # 13

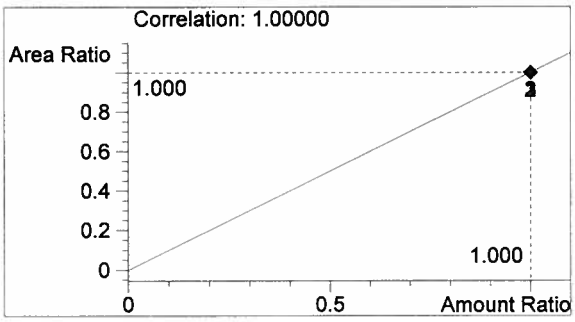


#	Compound	Area	RT
1	ETHANOL	874	1.068
2	n-PROPANOL	1716	1.827

Totals:



ETHANOL 0.101 g/100ml



n-PROPANOL 1.000 g/100ml

BP

WASHINGTON STATE TOXICOLOGY LABORATORY

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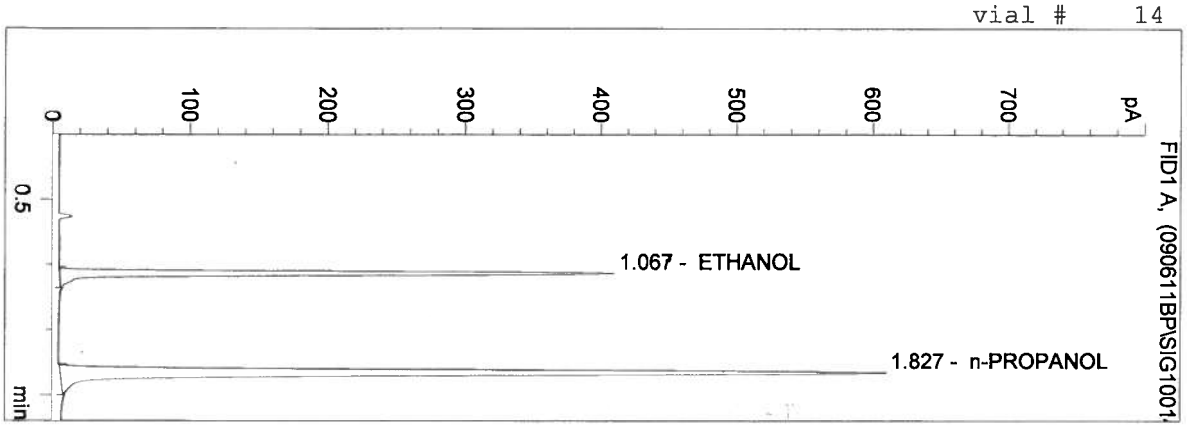
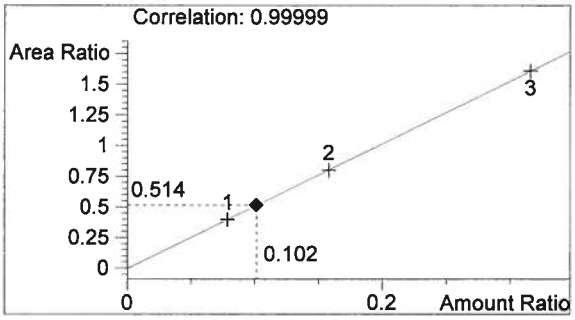
6/11/2009 4:52:54 PM
Instrument 3
db-alc2

09026 #5
Brianna Peterson

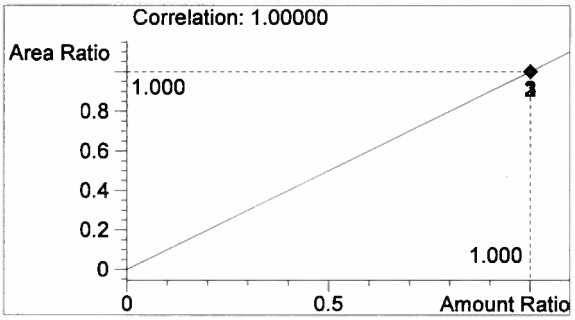
vial # 14



#	Compound	Area	RT
1	ETHANOL	896	1.067
2	n-PROPANOL	1745	1.827
Totals:			



ETHANOL 0.102 g/100ml



n-PROPANOL 1.000 g/100ml

BP

WASHINGTON STATE TOXICOLOGY LABORATORY

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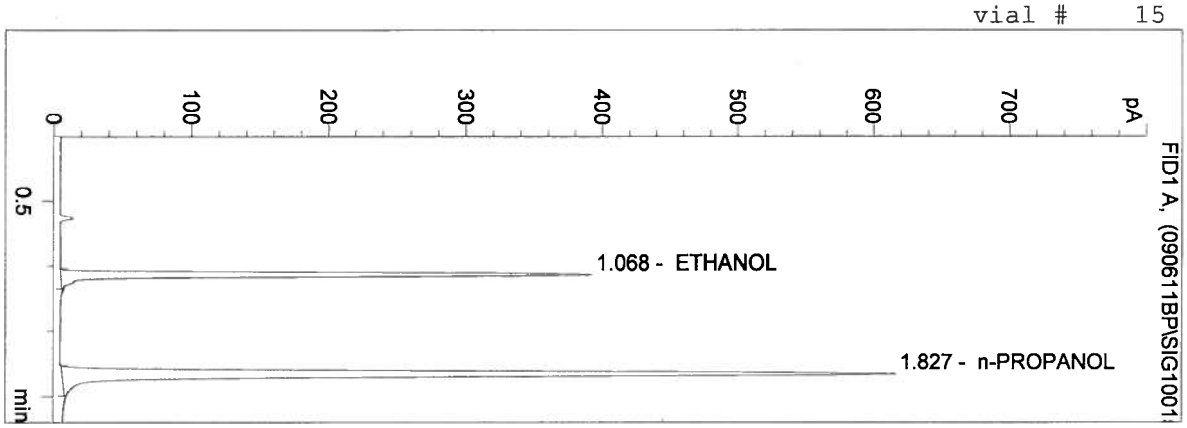
6/11/2009 4:56:02 PM
Instrument 3
db-alc2

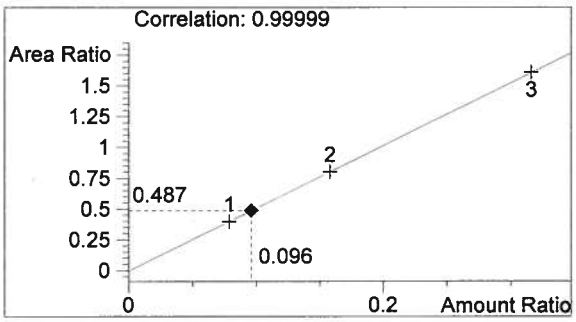
0.10 CTRL - BP
Brianna Peterson

vial # 15

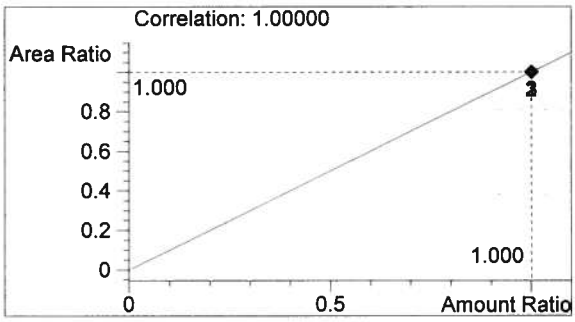


#	Compound	Area	RT
1	ETHANOL	858	1.068
2	n-PROPANOL	1762	1.827

Totals:



ETHANOL 0.096 g/100ml



n-PROPANOL 1.000 g/100ml

BP

09026

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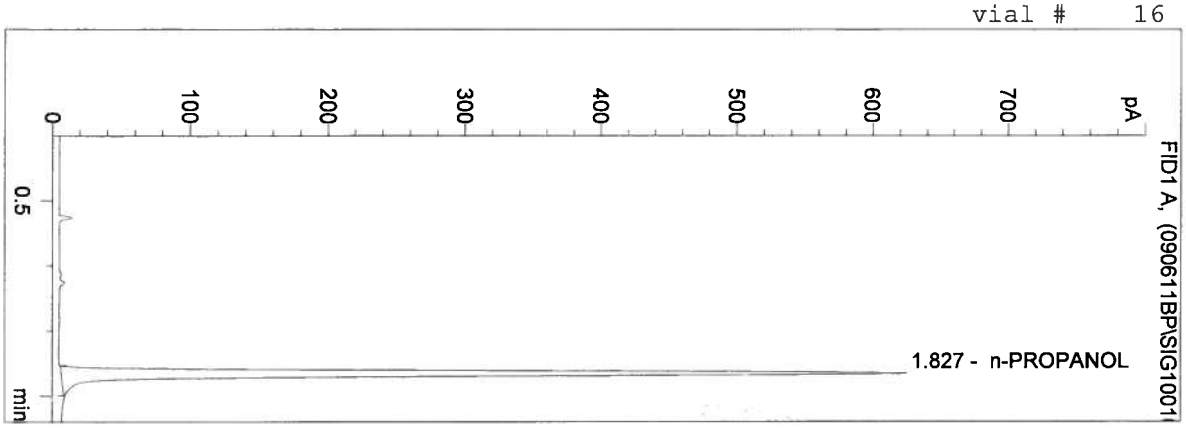
6/11/2009 4:59:10 PM
Instrument 3
db-alc2

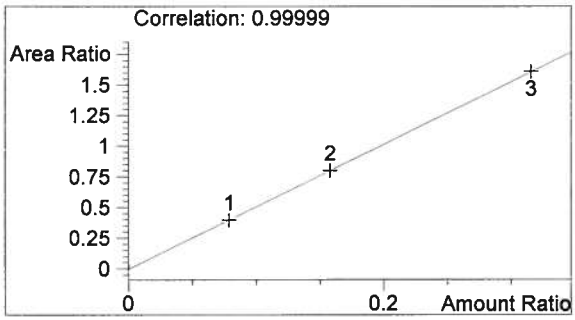
NEG CTRL - BP
Brianna Peterson

vial # 16

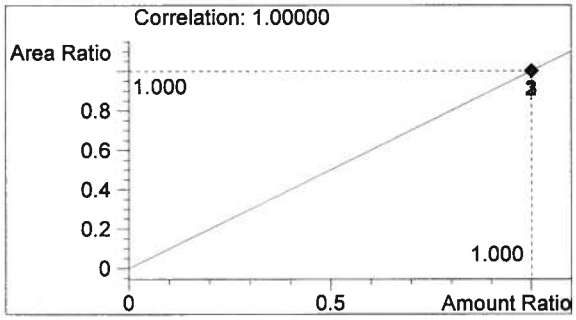


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1784	1.827

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

BP

09026
JMB

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:	090612CM
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 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 09026 #1	SIMALC	1	Sample		
11	Vial 11	ESS 09026 #2	SIMALC	1	Sample		
12	Vial 12	ESS 09026 #3	SIMALC	1	Sample		
13	Vial 13	ESS 09026 #4	SIMALC	1	Sample		
14	Vial 14	ESS 09026 #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		

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	

CM

Sequence Table (Back Injector):

No entries - empty table!

CM

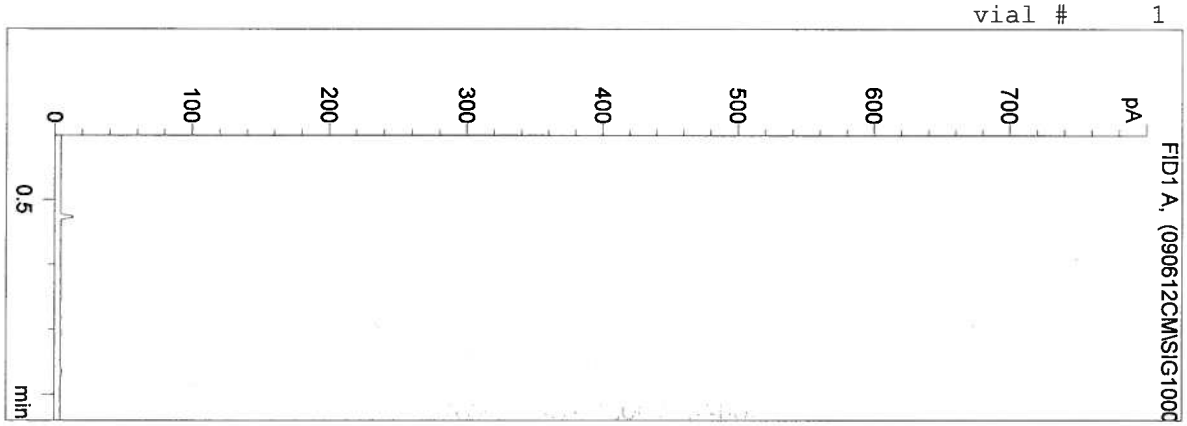
09026

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
6/12/2009 9:00:07 AM
Instrument 3
db-alc2

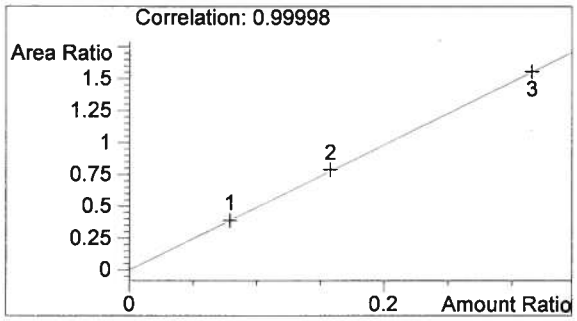
BLANK
Christie Mitchell

vial # 1

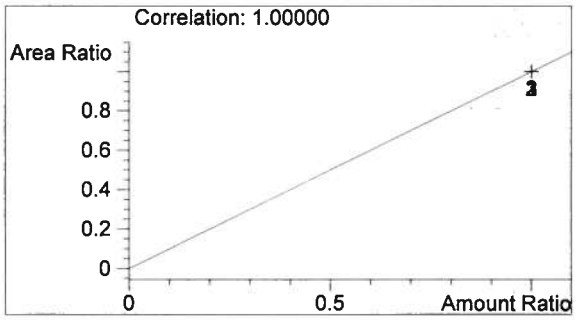


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	0	0.000

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 0.000 g/100ml

CM

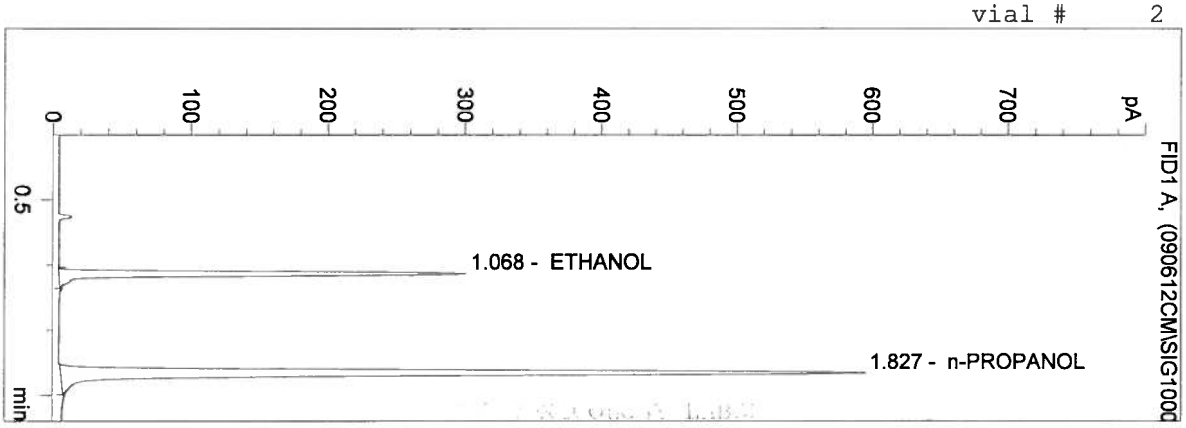
09026
545

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
6/12/2009 9:03:15 AM
Instrument 3
db-alc2

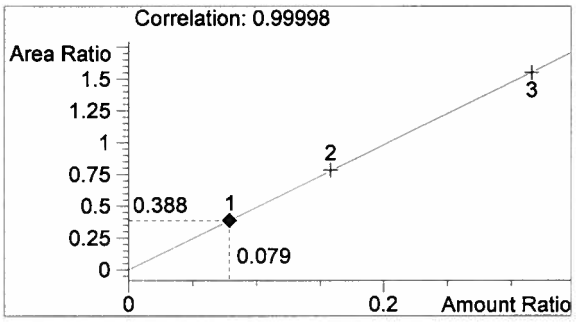
0.079 CAL 1
Christie Mitchell

vial # 2

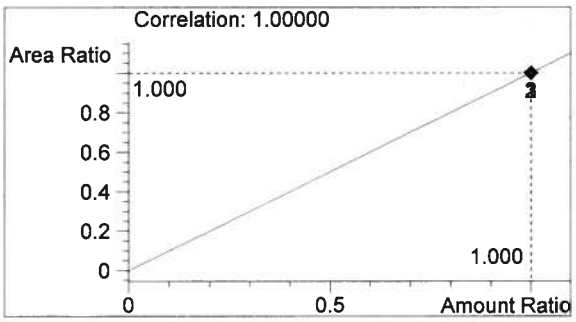


#	Compound	Area	RT
1	ETHANOL	659	1.068
2	n-PROPANOL	1699	1.827

Totals:



ETHANOL 0.079 g/100ml



n-PROPANOL 1.000 g/100ml

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WASHINGTON STATE TOXICOLOGY LABORATORY

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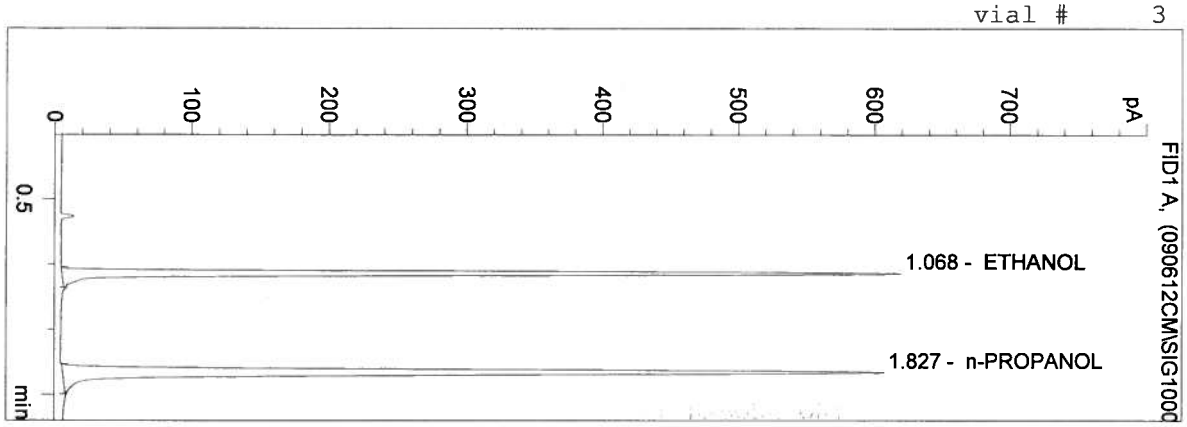
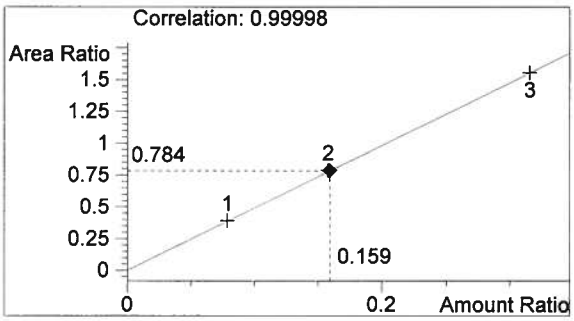
6/12/2009 9:06:23 AM
Instrument 3
db-alc2

0.158 CAL 2
Christie Mitchell

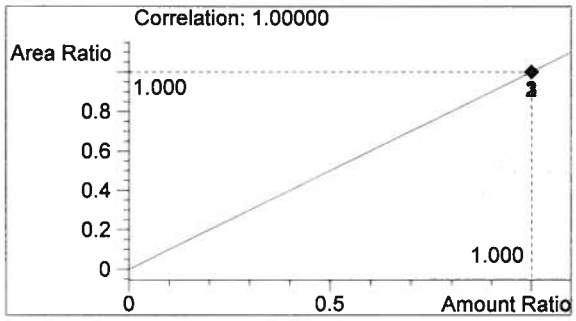
vial # 3



#	Compound	Area	RT
1	ETHANOL	1363	1.068
2	n-PROPANOL	1740	1.827
Totals:			



ETHANOL 0.159 g/100ml



n-PROPANOL 1.000 g/100ml

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WASHINGTON STATE TOXICOLOGY LABORATORY

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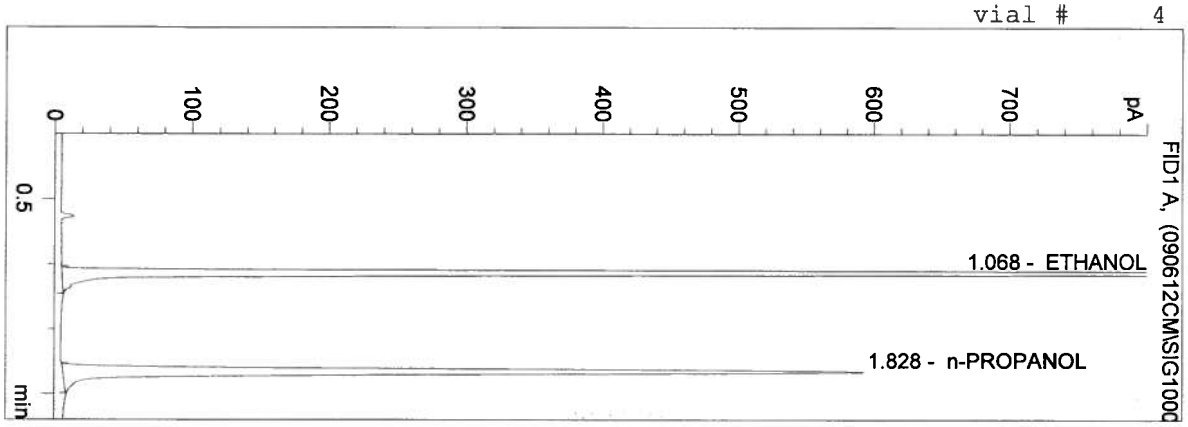
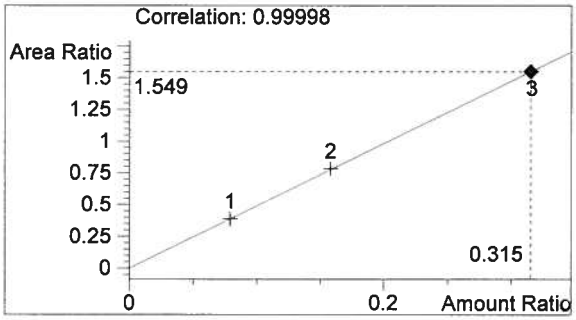
6/12/2009 9:09:31 AM
Instrument 3
db-alc2

0.316 CAL 3
Christie Mitchell

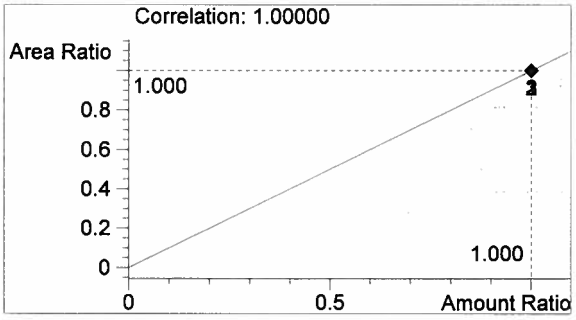
vial # 4



#	Compound	Area	RT
1	ETHANOL	2628	1.068
2	n-PROPANOL	1696	1.828
Totals:			



ETHANOL 0.315 g/100ml



n-PROPANOL 1.000 g/100ml

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WASHINGTON STATE TOXICOLOGY LABORATORY

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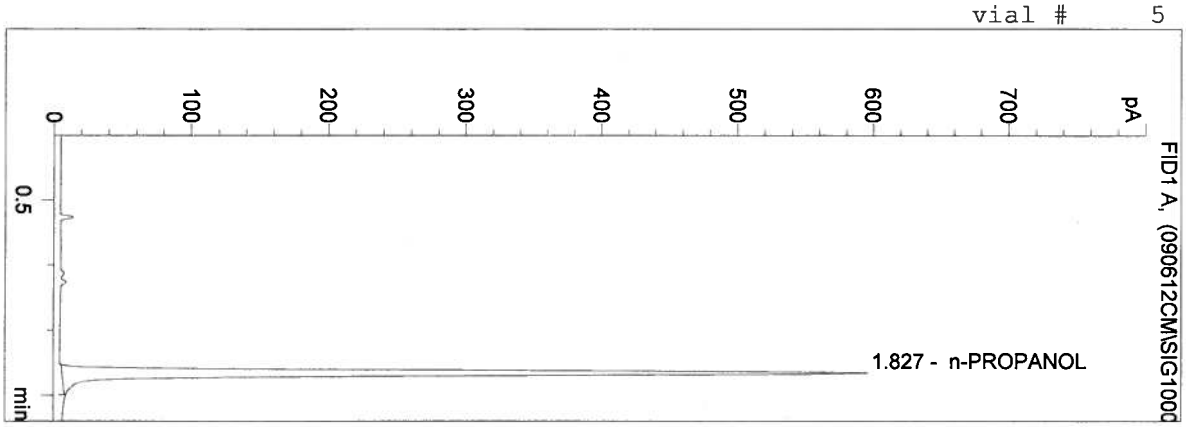
6/12/2009 9:12:38 AM
Instrument 3
db-alc2

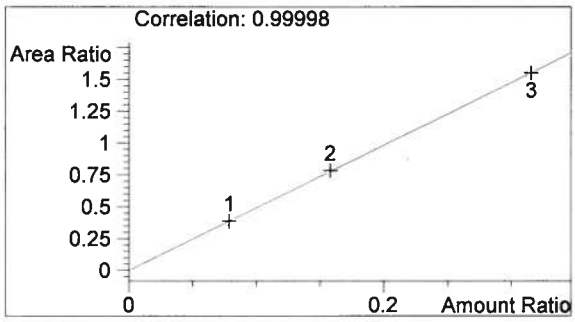
NEG CTRL-CM
Christie Mitchell

vial # 5

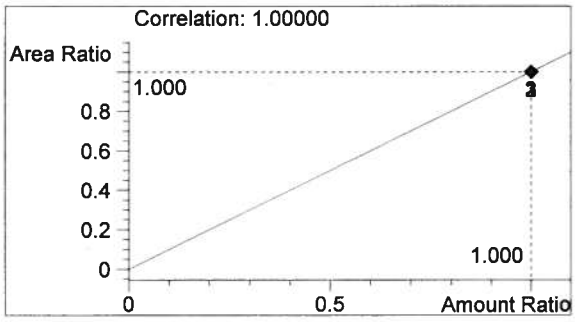


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1703	1.827

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

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WASHINGTON STATE TOXICOLOGY LABORATORY

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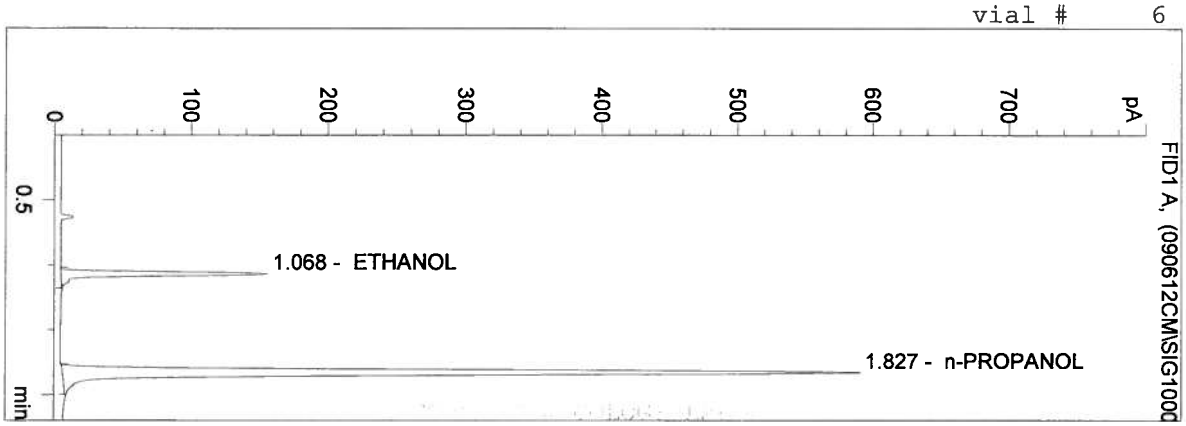
6/12/2009 9:15:46 AM
Instrument 3
db-alc2

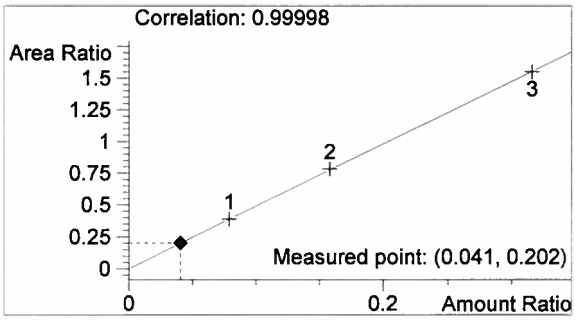
0.04 CTRL-CM
Christie Mitchell

vial # 6

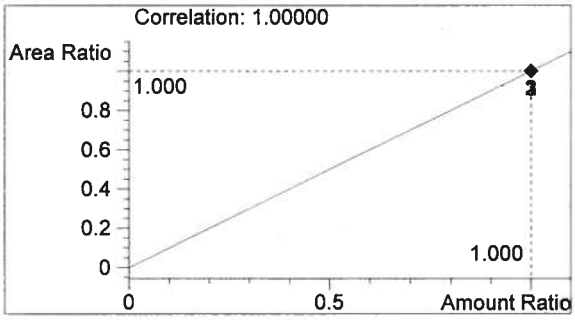


#	Compound	Area	RT
1	ETHANOL	343	1.068
2	n-PROPANOL	1696	1.827

Totals:



ETHANOL 0.041 g/100ml



n-PROPANOL 1.000 g/100ml

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WASHINGTON STATE TOXICOLOGY LABORATORY

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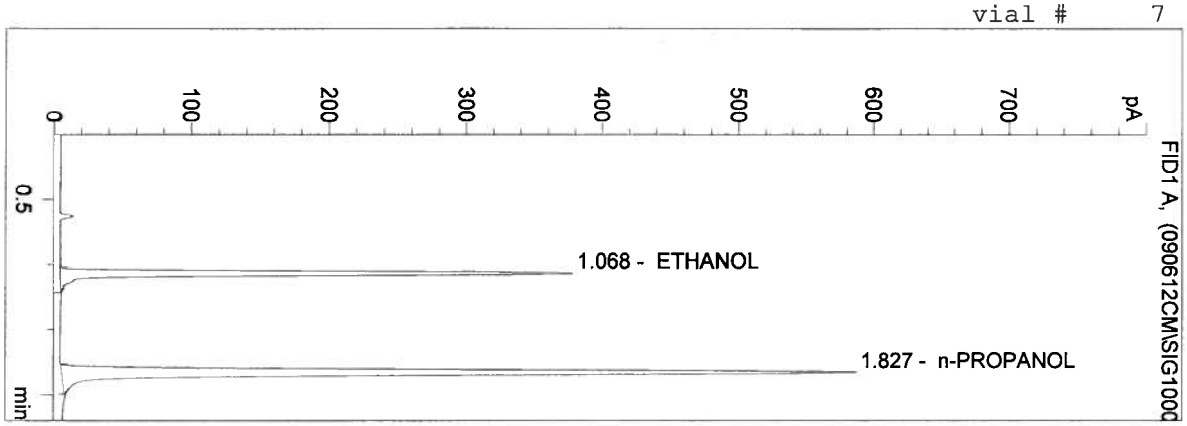
6/12/2009 9:18:54 AM
Instrument 3
db-alc2

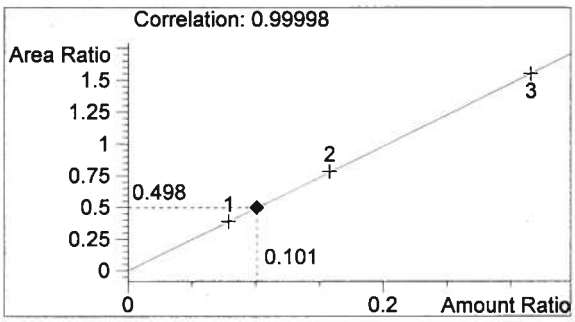
0.10 CTRL-CM
Christie Mitchell

vial # 7

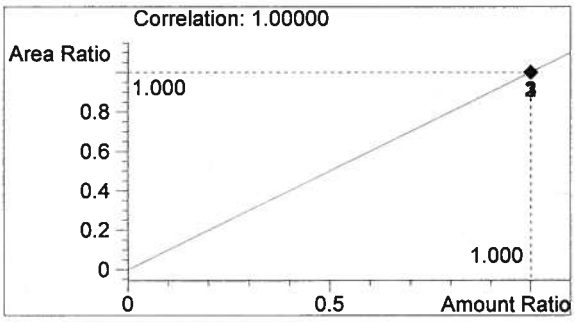


#	Compound	Area	RT
1	ETHANOL	838	1.068
2	n-PROPANOL	1682	1.827

Totals:



ETHANOL 0.101 g/100ml



n-PROPANOL 1.000 g/100ml

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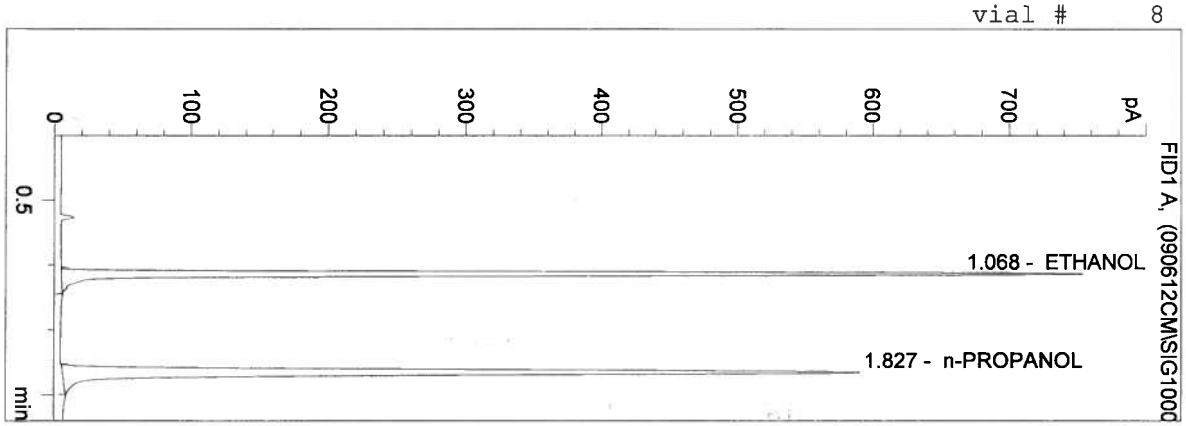
Instrument 3
db-alc2

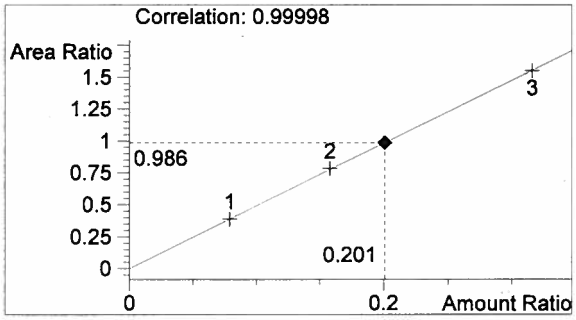
0.20 CTRL-CM
Christie Mitchell

vial # 8

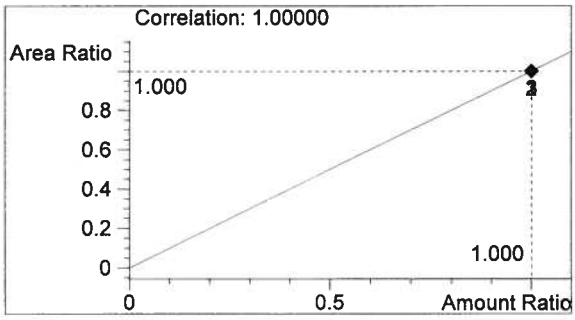


#	Compound	Area	RT
1	ETHANOL	1668	1.068
2	n-PROPANOL	1692	1.827

Totals:



ETHANOL 0.201 g/100ml



n-PROPANOL 1.000 g/100ml

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WASHINGTON STATE TOXICOLOGY LABORATORY

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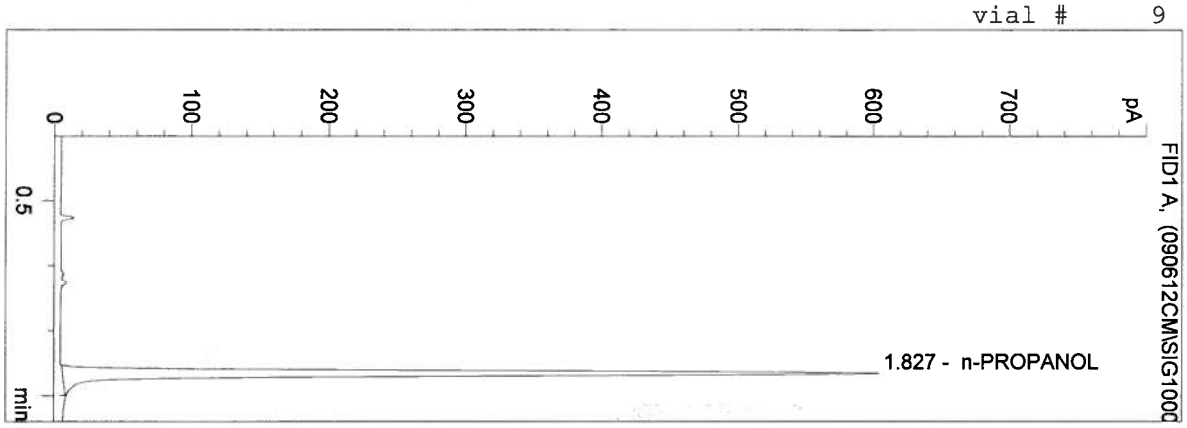
Instrument 3
db-alc2

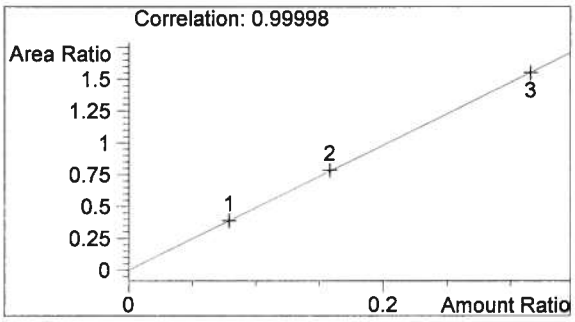
NEG CTRL-CM
Christie Mitchell

vial # 9

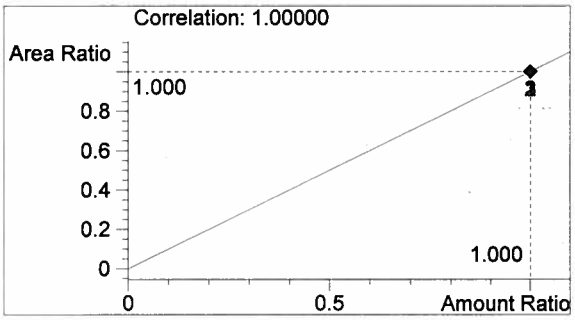


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1734	1.827

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

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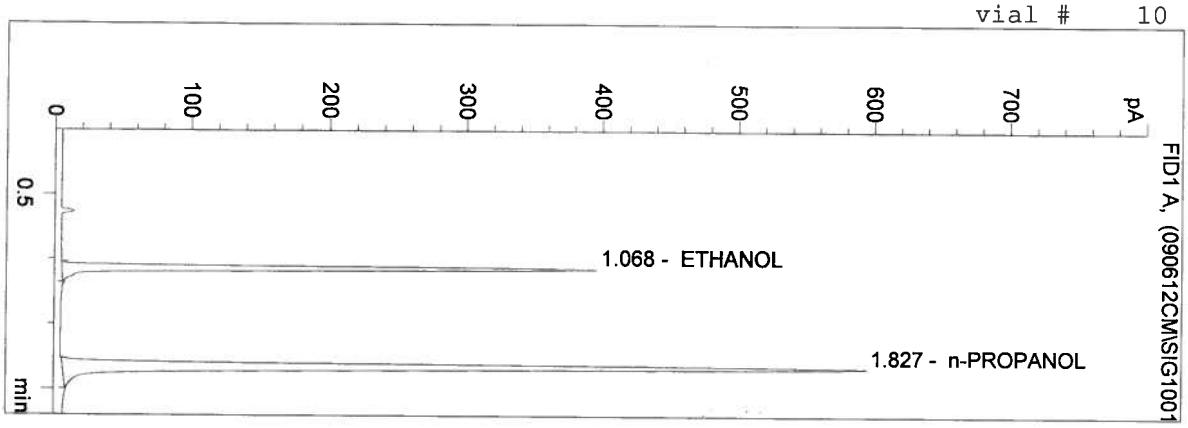
Instrument 3
db-alc2

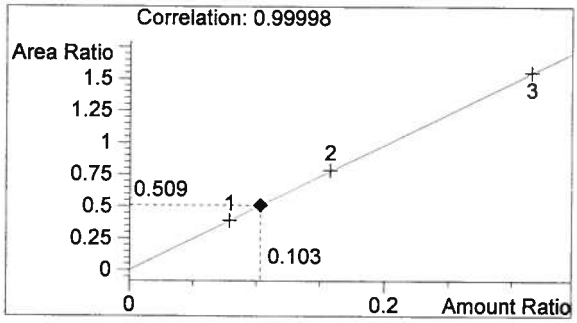
ESS 09026 #1
Christie Mitchell

vial # 10

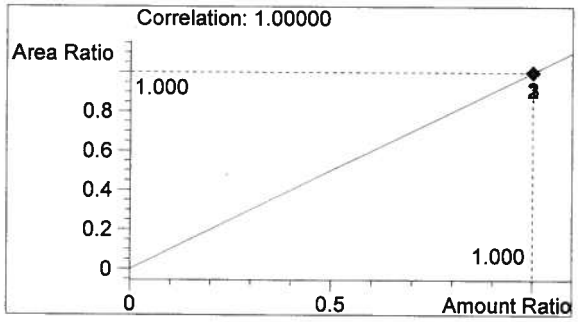


#	Compound	Area	RT
1	ETHANOL	867	1.068
2	n-PROPANOL	1701	1.827

Totals:



ETHANOL 0.103 g/100ml



n-PROPANOL 1.000 g/100ml

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WASHINGTON STATE TOXICOLOGY LABORATORY

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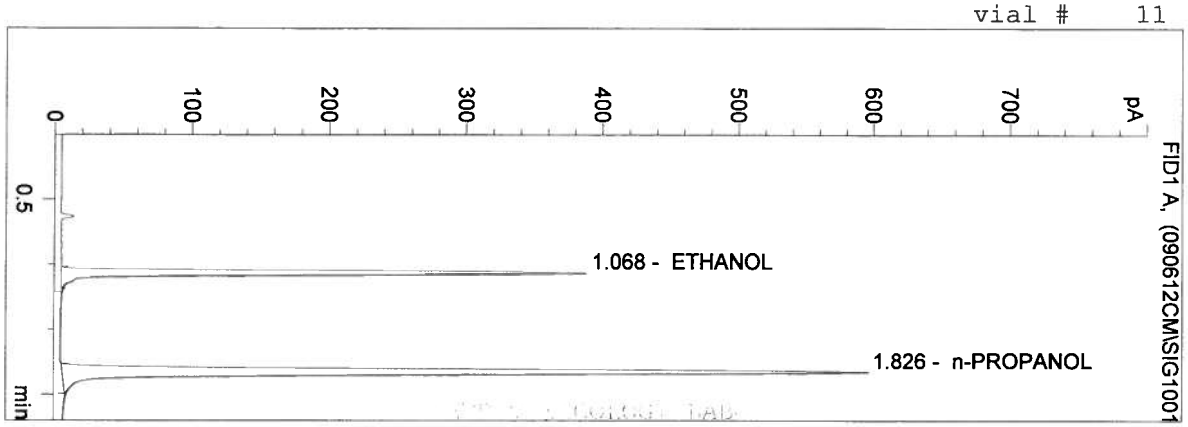
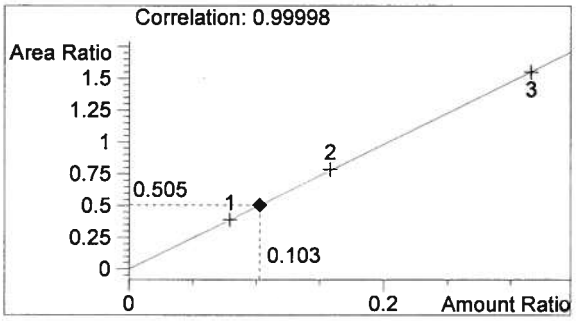
6/12/2009 9:31:25 AM
Instrument 3
db-alc2

ESS 09026 #2
Christie Mitchell

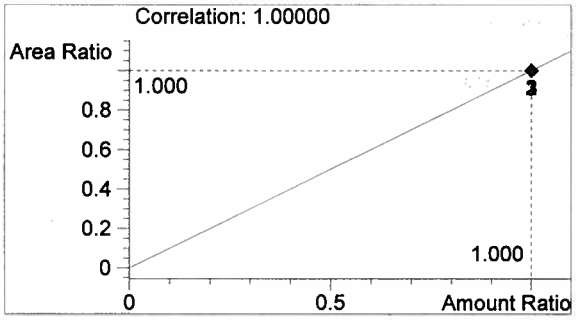
vial # 11



#	Compound	Area	RT
1	ETHANOL	865	1.068
2	n-PROPANOL	1713	1.826
Totals:			



ETHANOL 0.103 g/100ml



n-PROPANOL 1.000 g/100ml

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WASHINGTON STATE TOXICOLOGY LABORATORY

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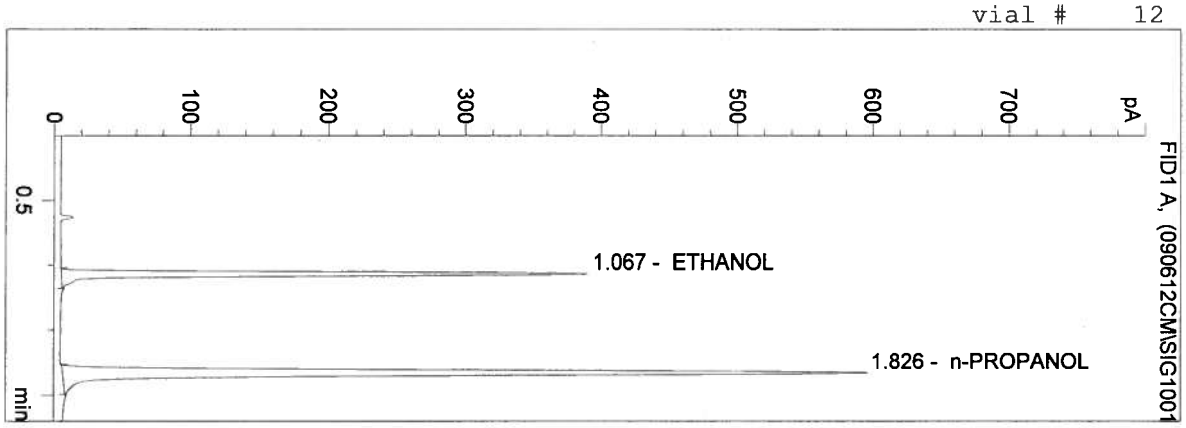
Instrument 3
db-alc2

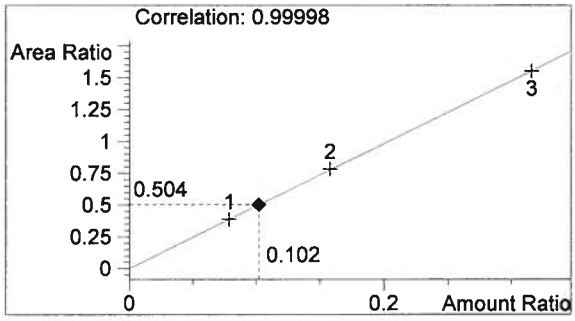
ESS 09026 #3
Christie Mitchell

vial # 12

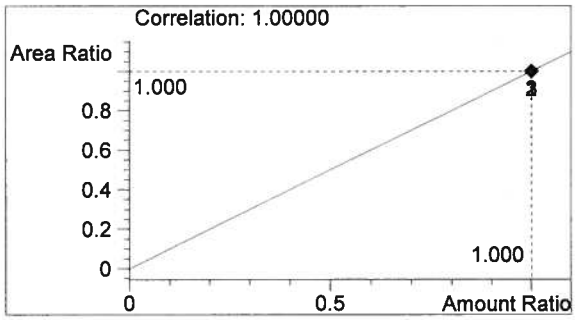


#	Compound	Area	RT
1	ETHANOL	860	1.067
2	n-PROPANOL	1707	1.826

Totals:



ETHANOL 0.102 g/100ml



n-PROPANOL 1.000 g/100ml

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WASHINGTON STATE TOXICOLOGY LABORATORY

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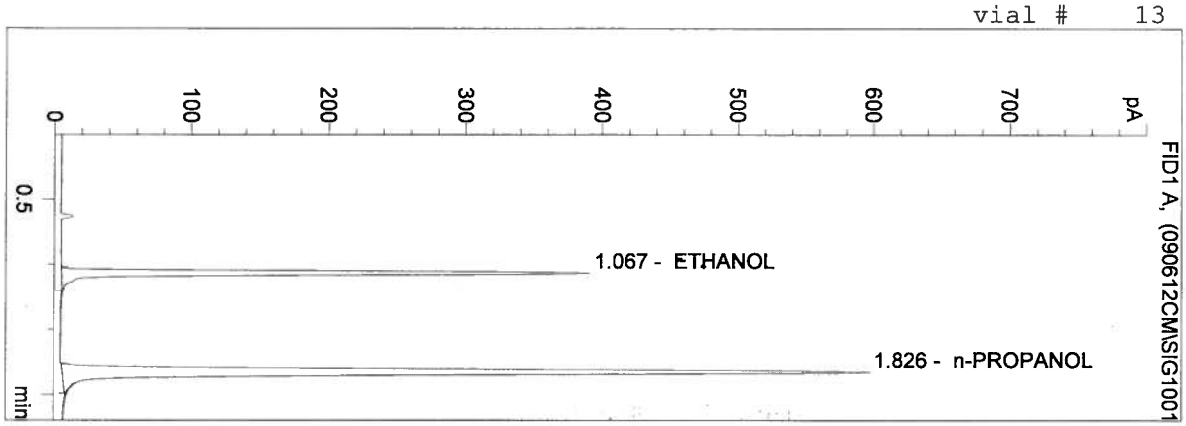
Instrument 3
db-alc2

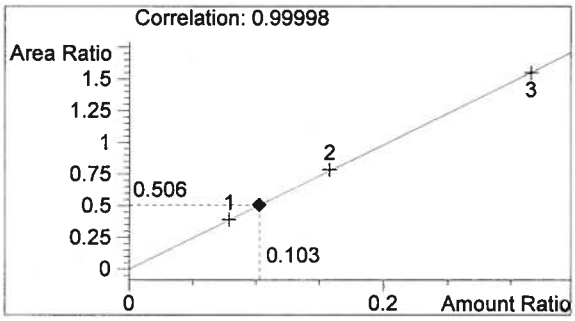
ESS 09026 #4
Christie Mitchell

vial # 13

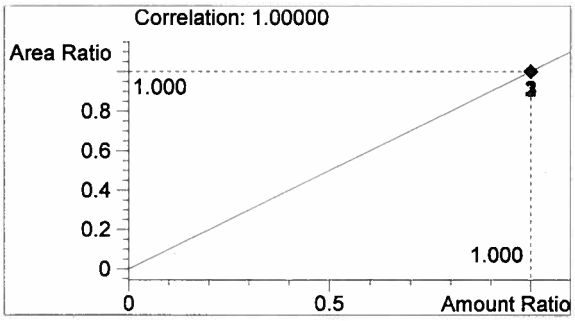


#	Compound	Area	RT
1	ETHANOL	864	1.067
2	n-PROPANOL	1709	1.826

Totals:



ETHANOL 0.103 g/100ml



n-PROPANOL 1.000 g/100ml

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WASHINGTON STATE TOXICOLOGY LABORATORY

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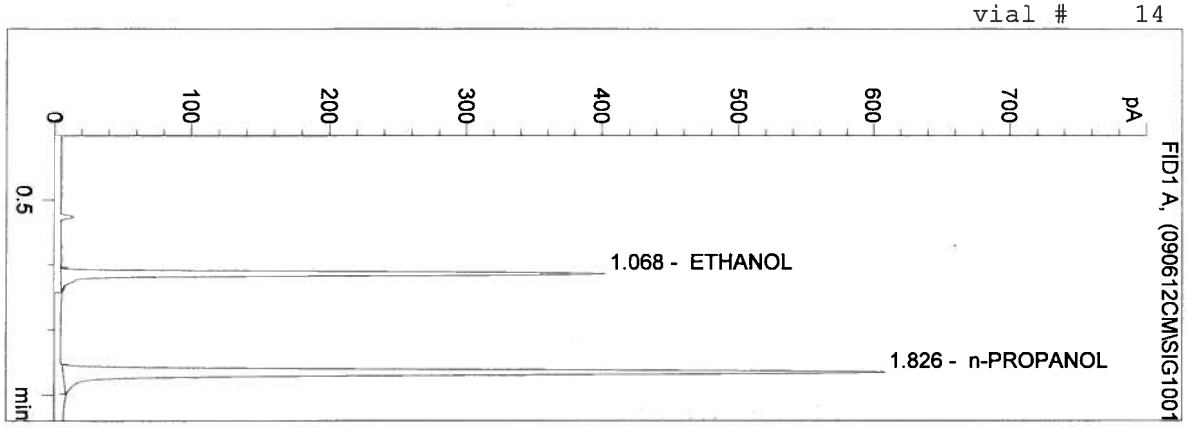
Instrument 3
db-alc2

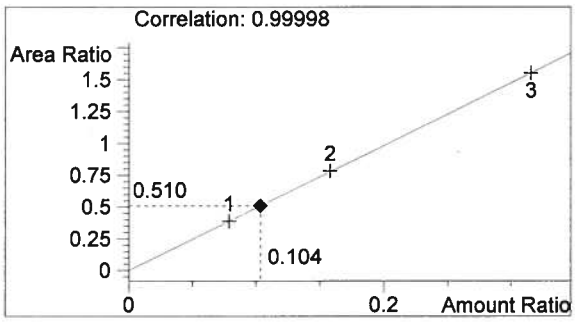
ESS 09026 #5
Christie Mitchell

vial # 14

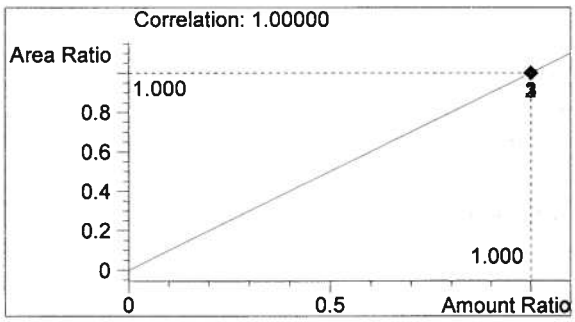


#	Compound	Area	RT
1	ETHANOL	886	1.068
2	n-PROPANOL	1738	1.826

Totals:



ETHANOL 0.104 g/100ml



n-PROPANOL 1.000 g/100ml

CM

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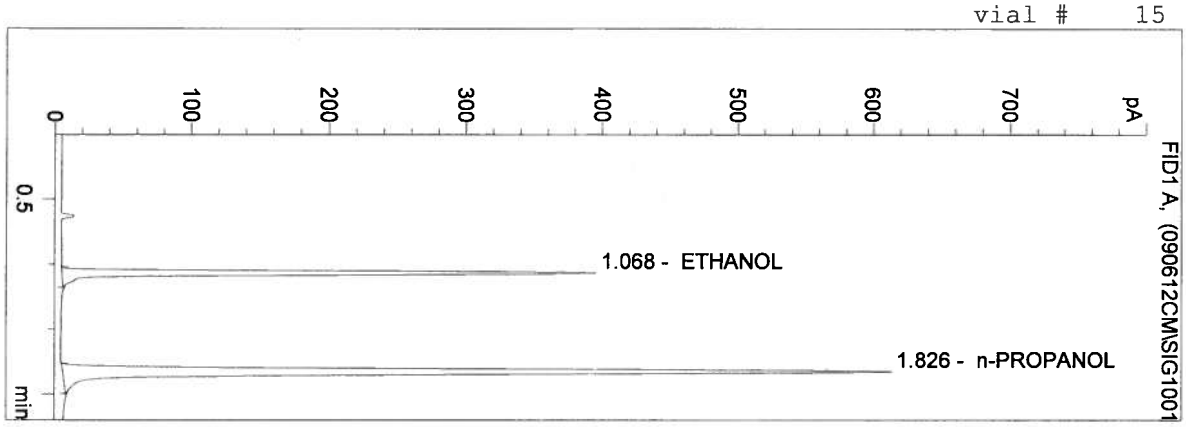
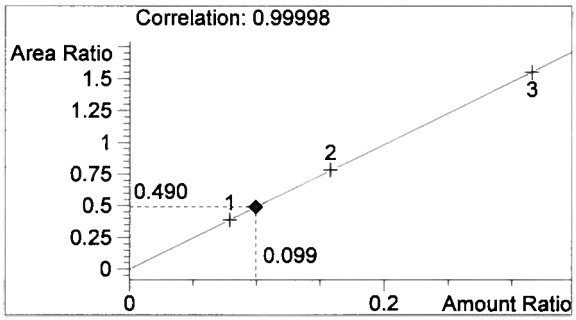
Instrument 3
db-alc2

0.10 CTRL-CM
Christie Mitchell

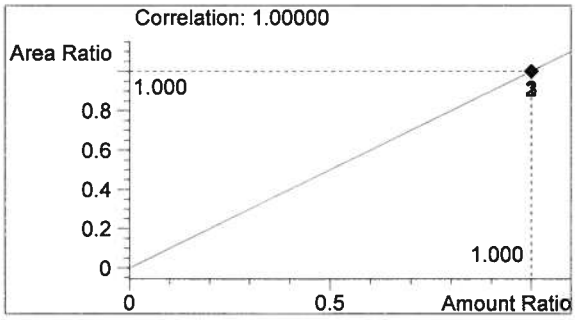
vial # 15



#	Compound	Area	RT
1	ETHANOL	859	1.068
2	n-PROPANOL	1754	1.826
Totals:			



ETHANOL 0.099 g/100ml



n-PROPANOL 1.000 g/100ml

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WASHINGTON STATE TOXICOLOGY LABORATORY

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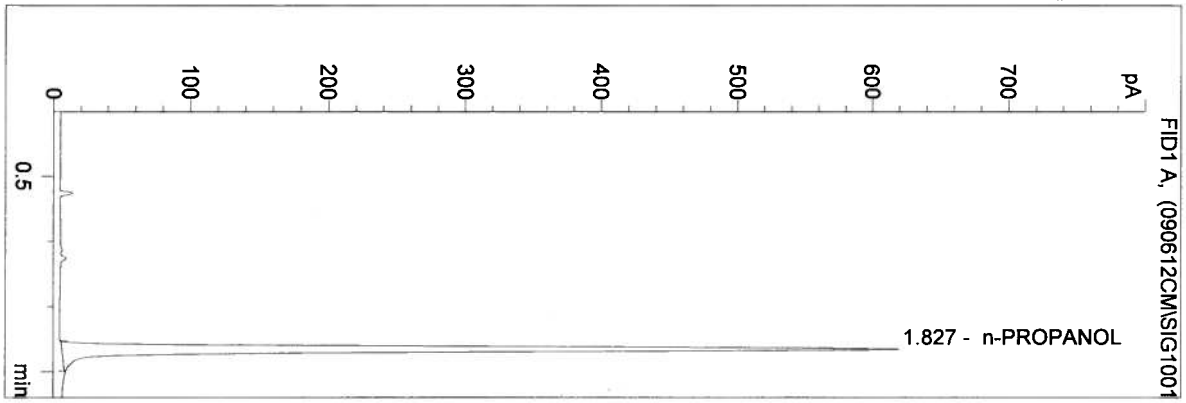
6/12/2009 9:47:03 AM
Instrument 3
db-alc2

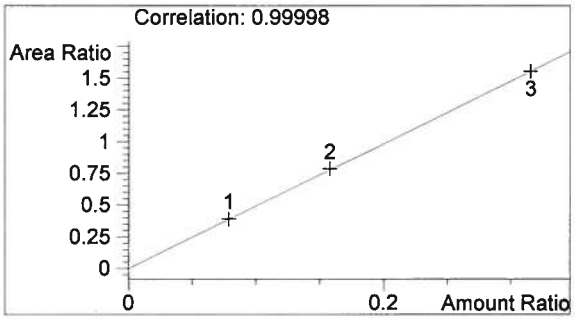
NEG CTRL-CM
Christie Mitchell

vial # 16

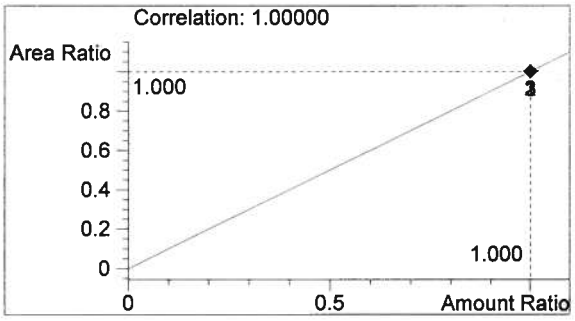


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1770	1.827

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

CM

09026
JLB

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

Sequence Parameters:

Operator:	asa louis
Data File Naming:	Prefix/Counter
Signal 1 Prefix:	SIG1
Counter:	0001
Signal 2 Prefix:	SIG2
Counter:	0001
Data Directory:	C:\HPCHEM\2\DATA\
Data Subdirectory:	090612A1
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	09023 #1	SIMALC	1	Sample		
11	Vial 11	09023 #2	SIMALC	1	Sample		
12	Vial 12	09023 #3	SIMALC	1	Sample		
13	Vial 13	09023 #4	SIMALC	1	Sample		
14	Vial 14	09023 #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		

09026 #1-#5
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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	

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Sequence Table (Back Injector):

No entries - empty table!

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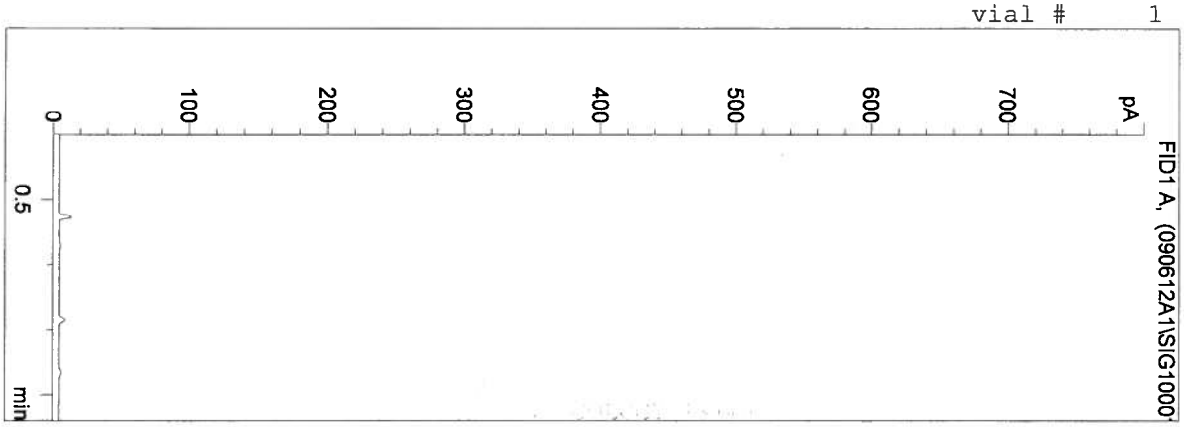
Instrument 3
db-alc2

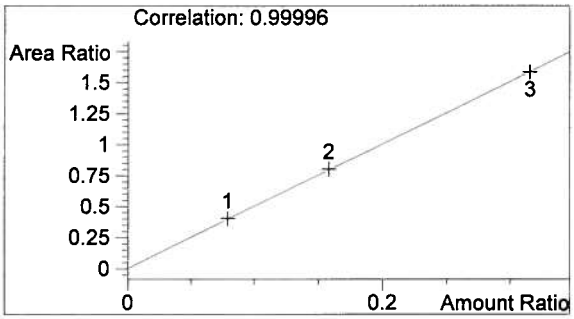
blank
asa louis

vial # 1

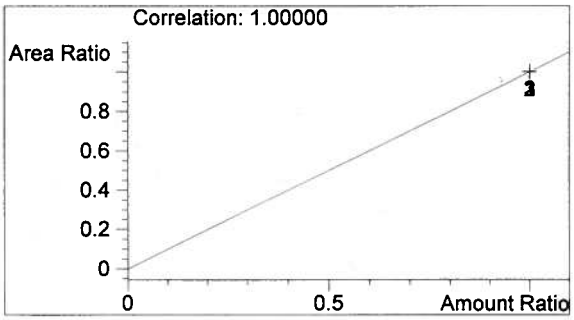


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	0	0.000

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 0.000 g/100ml

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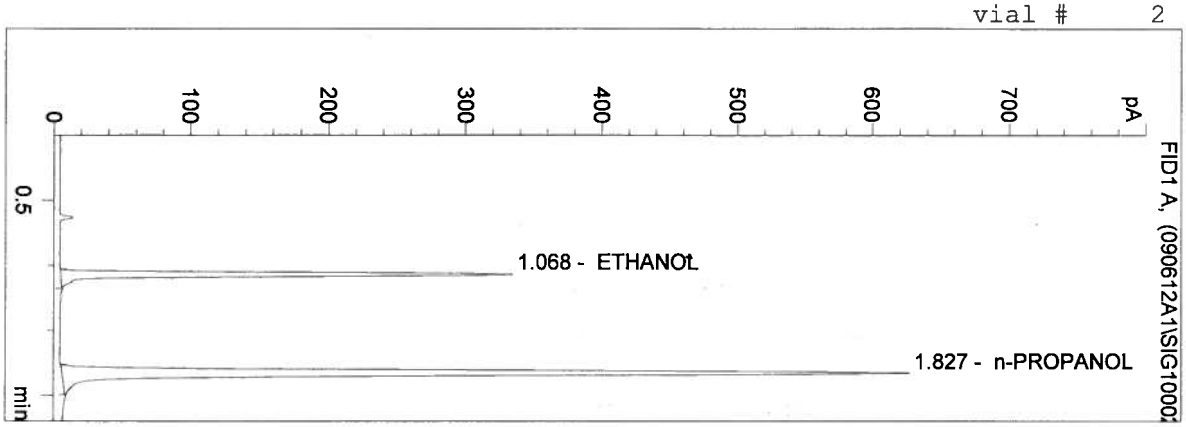
6/12/2009 10:06:11 AM
Instrument 3
db-alc2

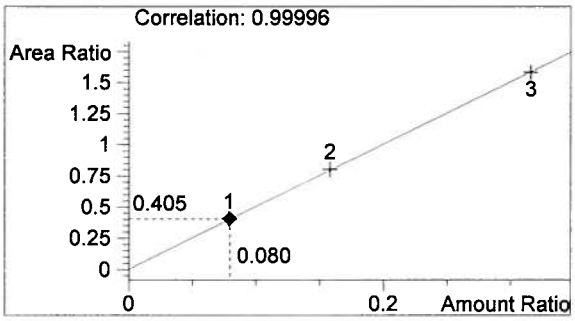
0.079 cal 1
asa louis

vial # 2

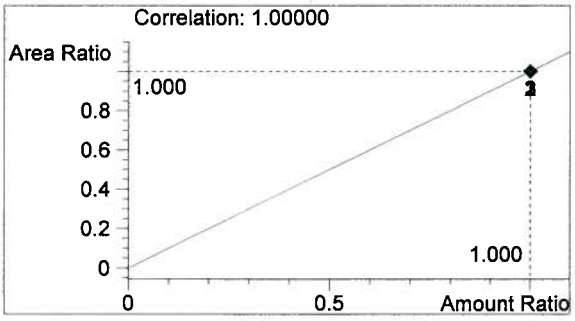


#	Compound	Area	RT
1	ETHANOL	722	1.068
2	n-PROPANOL	1784	1.827

Totals:



ETHANOL 0.080 g/100ml



n-PROPANOL 1.000 g/100ml

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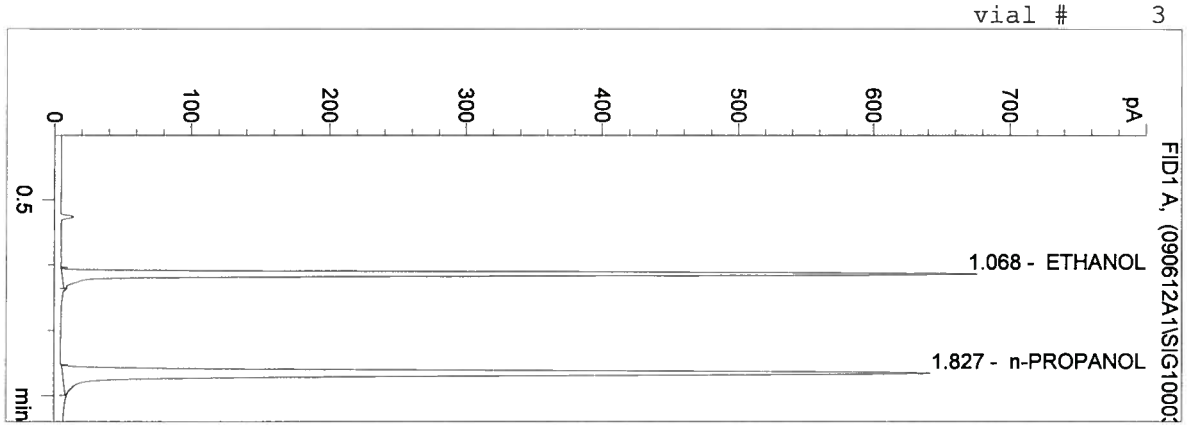
Instrument 3
db-alc2

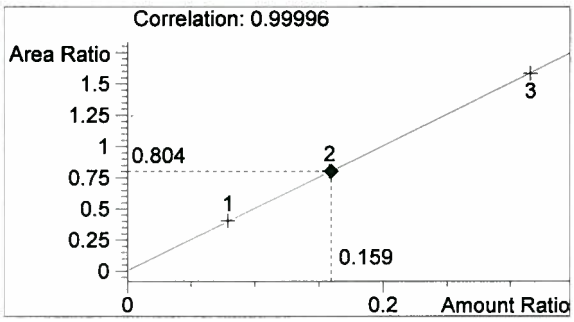
0.158 cal 2
asa louis

vial # 3

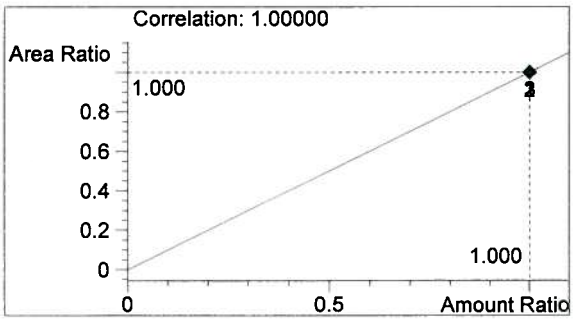


#	Compound	Area	RT
1	ETHANOL	1469	1.068
2	n-PROPANOL	1828	1.827

Totals:



ETHANOL 0.159 g/100ml



n-PROPANOL 1.000 g/100ml

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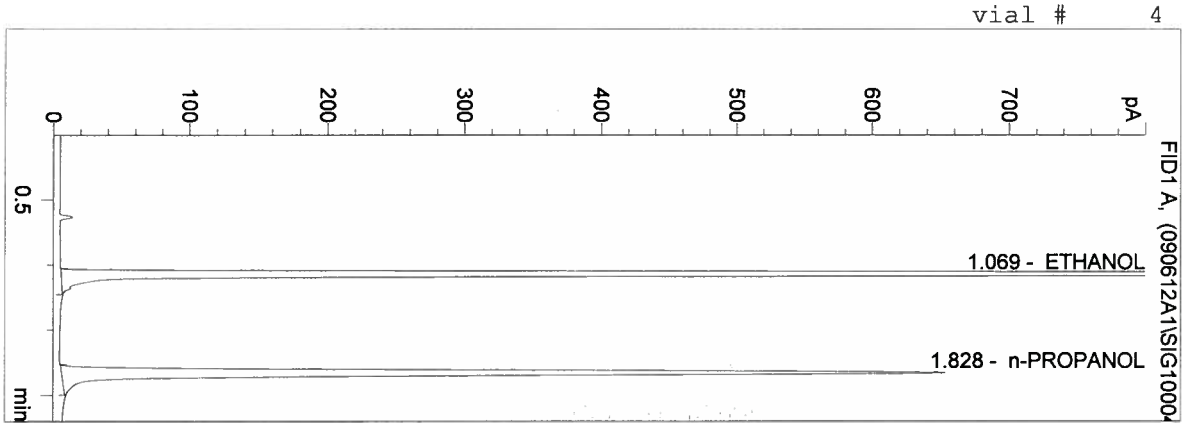
Instrument 3
db-alc2

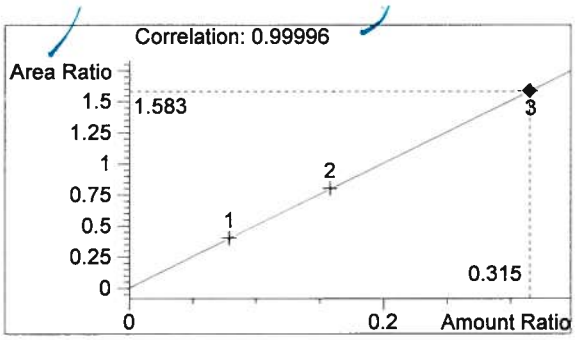
0.316 cal 3
asa louis

vial # 4

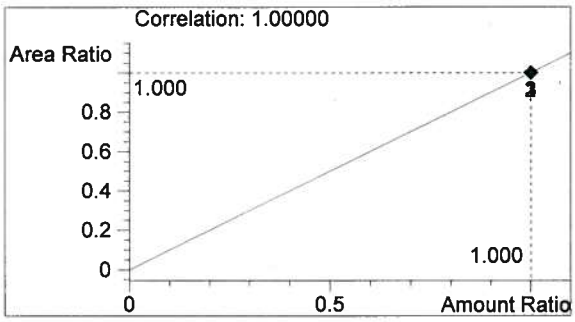


#	Compound	Area	RT
1	ETHANOL	2937	1.069
2	n-PROPANOL	1855	1.828

Totals:



ETHANOL 0.315 g/100ml



n-PROPANOL 1.000 g/100ml

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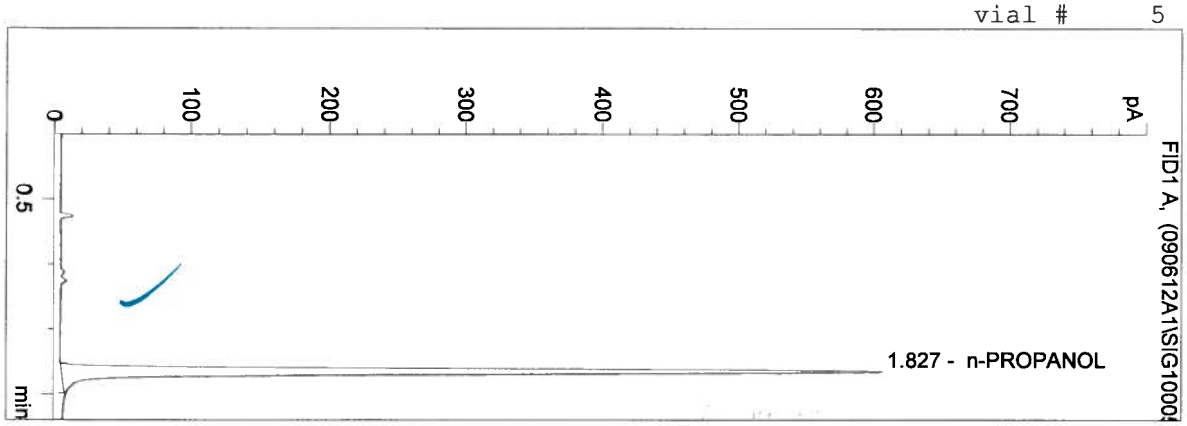
Instrument 3
db-alc2

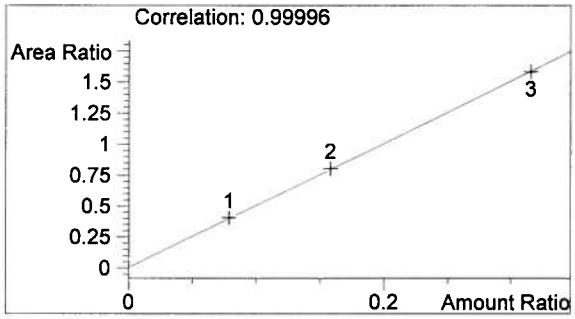
neg control - al
asa louis

vial # 5

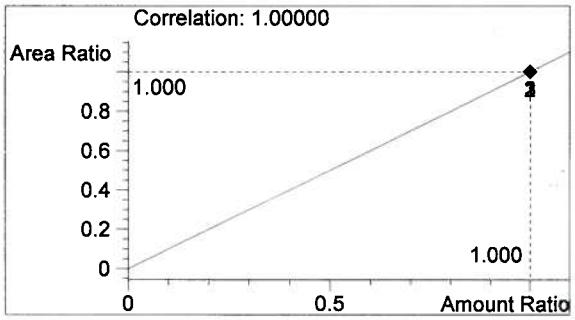


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1732	1.827

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

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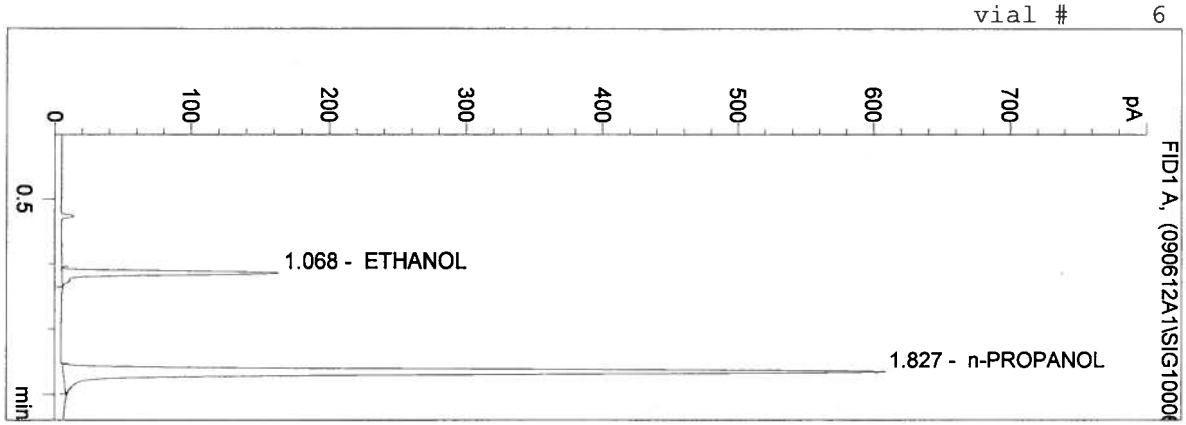
Instrument 3
db-alc2

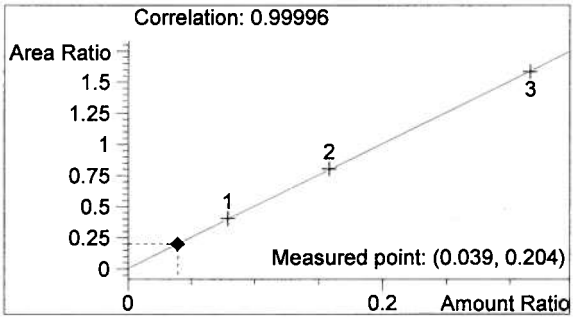
0.04 ctrl al
asa louis

vial # 6

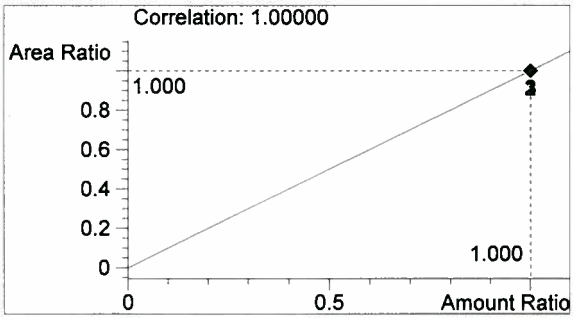


#	Compound	Area	RT
1	ETHANOL	353	1.068
2	n-PROPANOL	1735	1.827

Totals:



ETHANOL 0.039 g/100ml



n-PROPANOL 1.000 g/100ml

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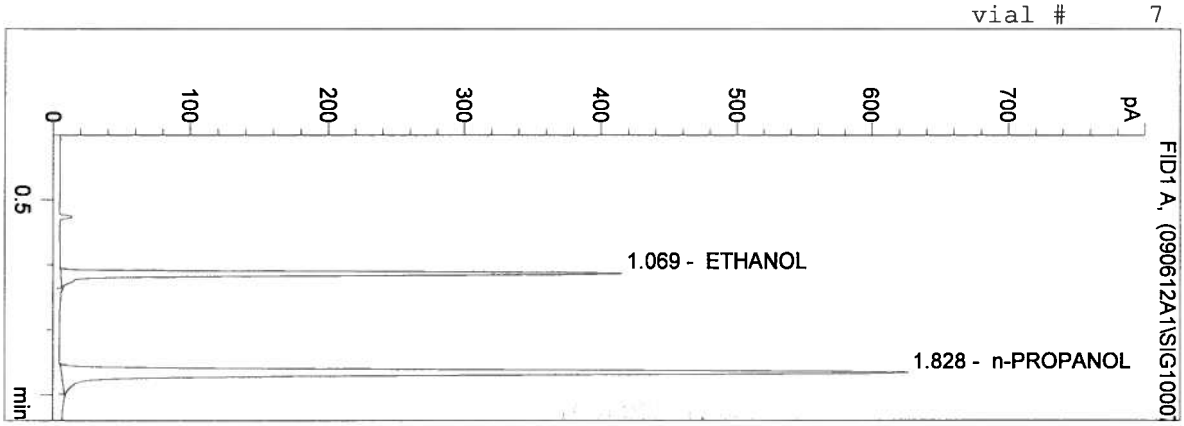
Instrument 3
db-alc2

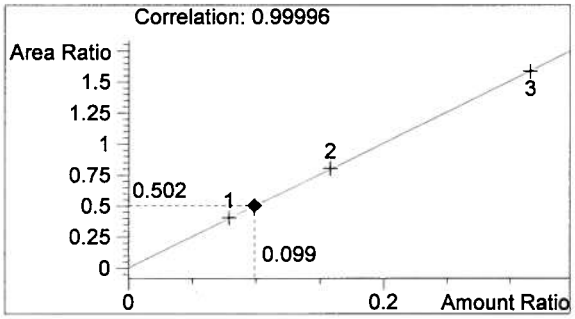
0.10 ctrl al
asa louis

vial # 7

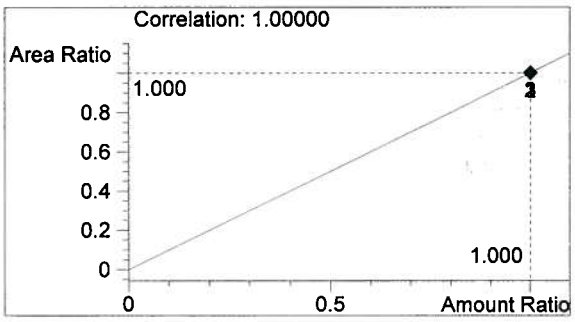


#	Compound	Area	RT
1	ETHANOL	897	1.069
2	n-PROPANOL	1787	1.828

Totals:



ETHANOL 0.099 g/100ml



n-PROPANOL 1.000 g/100ml

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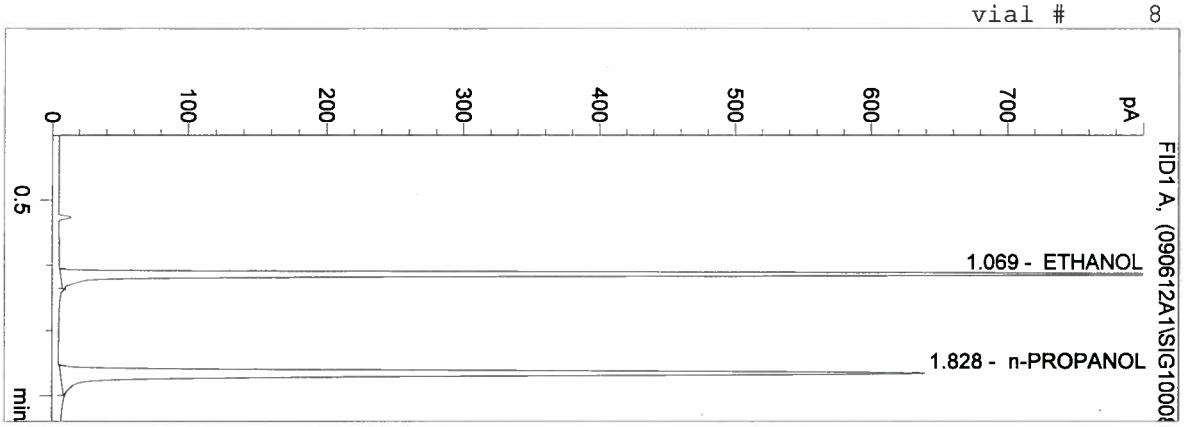
Instrument 3
db-alc2

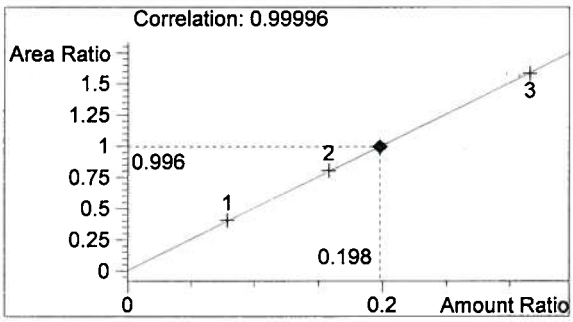
0.20 ctrl al
asa louis

vial # 8

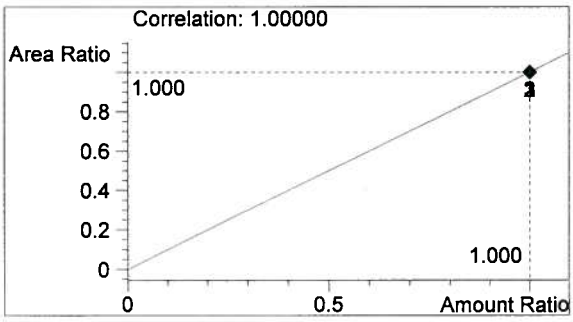


#	Compound	Area	RT
1	ETHANOL	1816	1.069
2	n-PROPANOL	1824	1.828

Totals:



ETHANOL 0.198 g/100ml



n-PROPANOL 1.000 g/100ml

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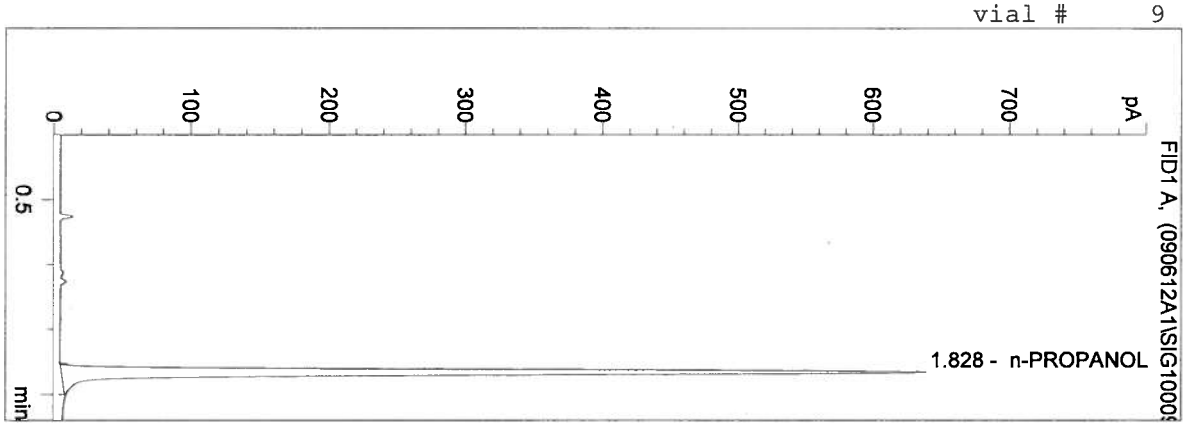
Instrument 3
db-alc2

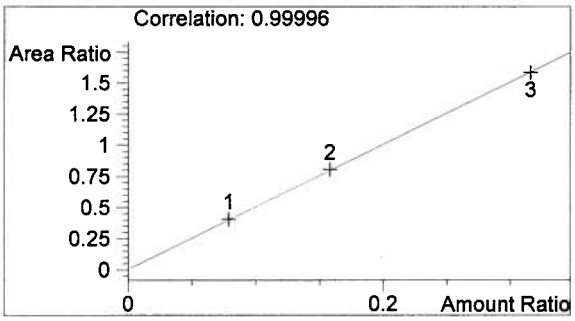
neg control - al
asa louis

vial # 9

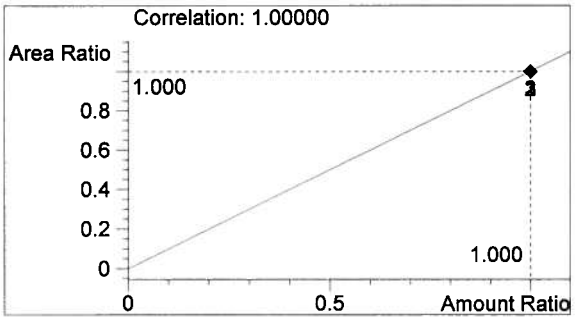


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1825	1.828

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

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Instrument 3
db-alc2

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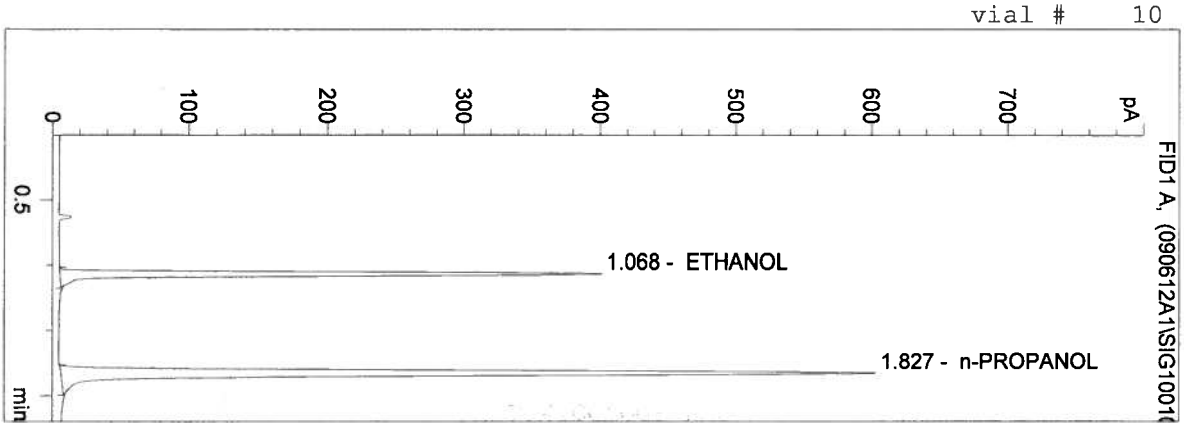
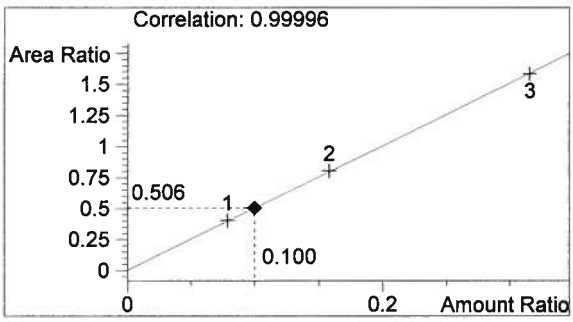
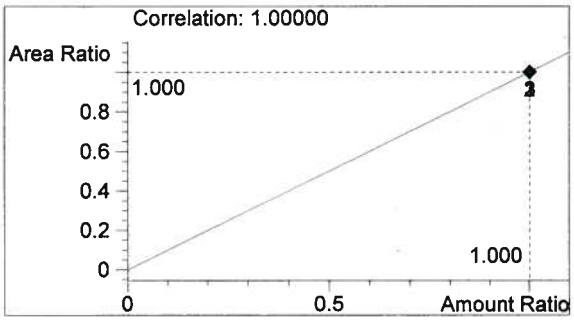
vial # 10



#	Compound	Area	RT
1	ETHANOL	871	1.068
2	n-PROPANOL	1721	1.827
Totals:			



ETHANOL 0.100 g/100ml



n-PROPANOL 1.000 g/100ml

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Instrument 3
db-alc2

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asa louis

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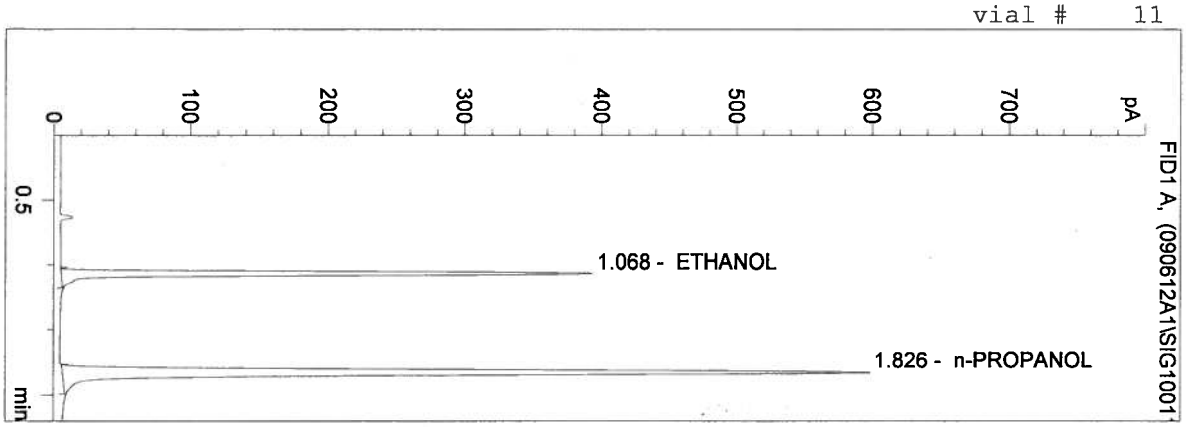
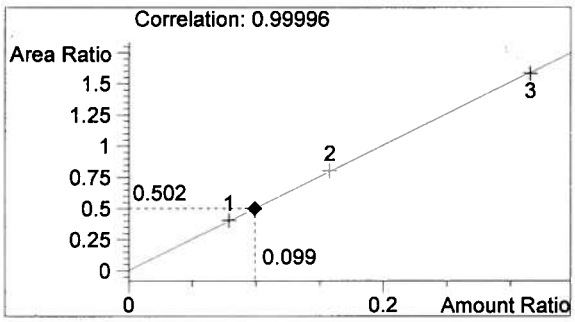
vial # 11

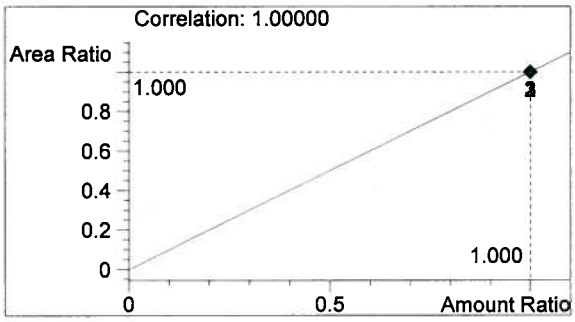


#	Compound	Area	RT
1	ETHANOL	858	1.068
2	n-PROPANOL	1708	1.826

Totals:



ETHANOL 0.099 g/100ml



n-PROPANOL 1.000 g/100ml

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Instrument 3
db-alc2

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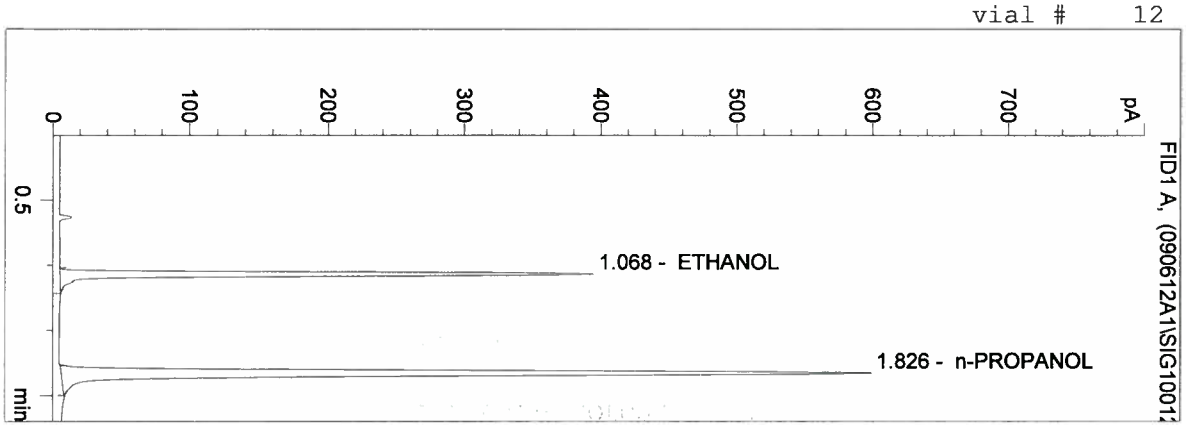
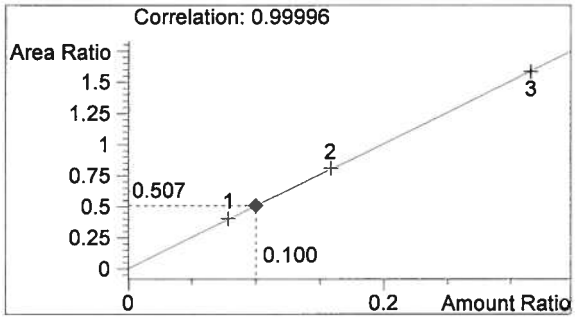
vial # 12

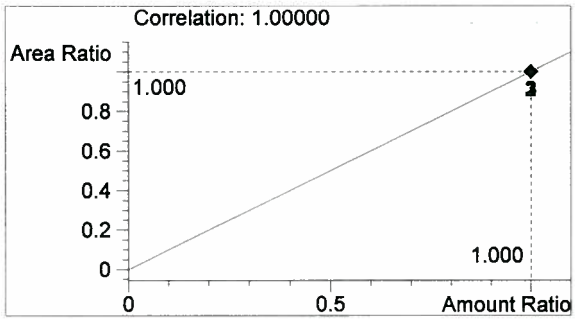


#	Compound	Area	RT
1	ETHANOL	868	1.068
2	n-PROPANOL	1711	1.826

Totals:



ETHANOL 0.100 g/100ml



n-PROPANOL 1.000 g/100ml

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Instrument 3
db-alc2

09026 #4
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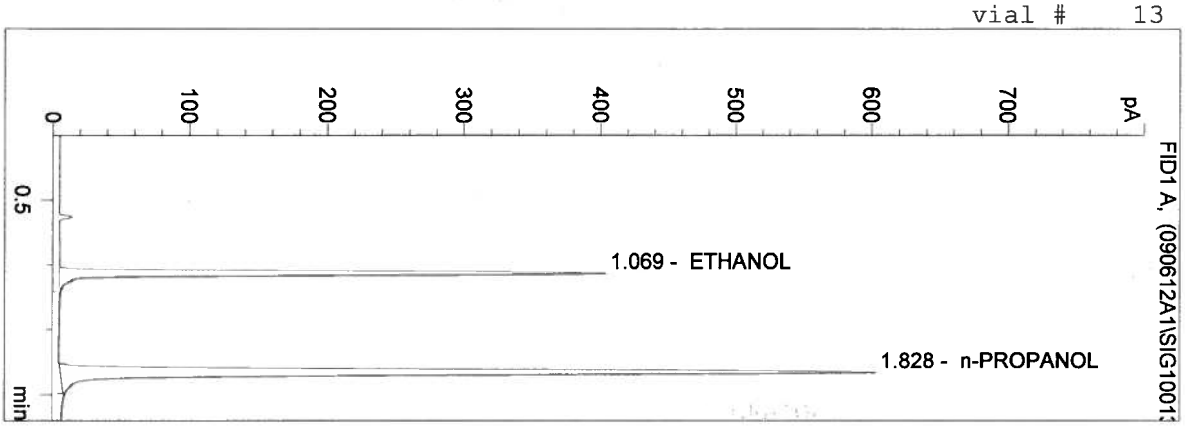
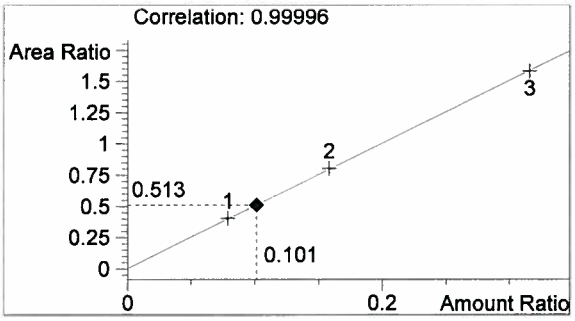
asa louis 20090612

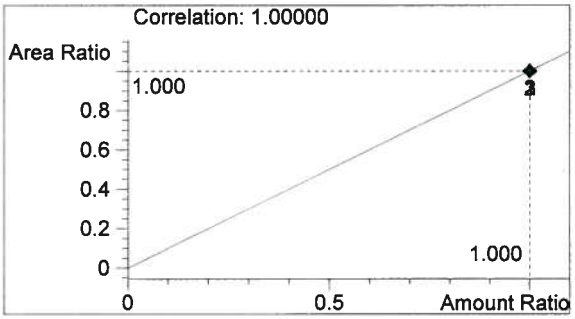
vial # 13



#	Compound	Area	RT
1	ETHANOL	882	1.069
2	n-PROPANOL	1720	1.828
Totals:			



ETHANOL 0.101 g/100ml



n-PROPANOL 1.000 g/100ml

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Instrument 3
db-alc2

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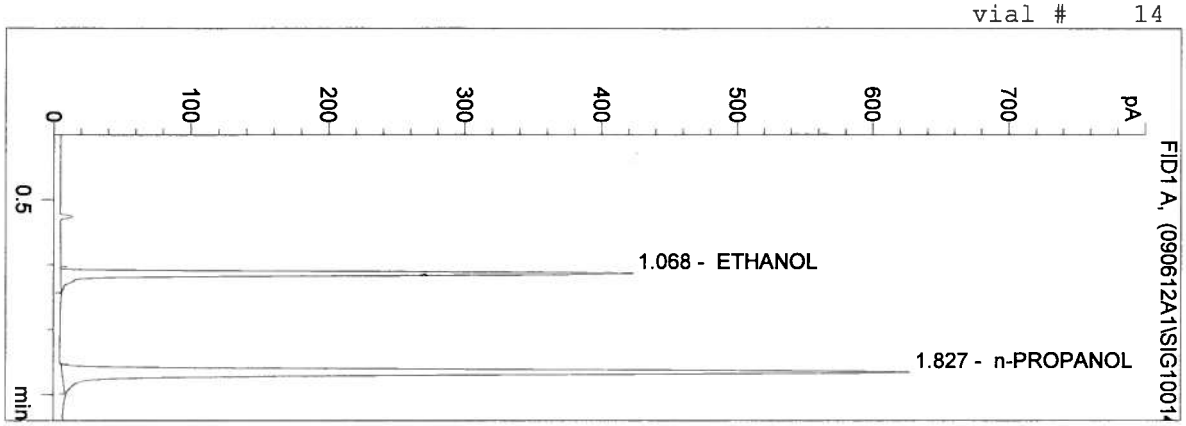
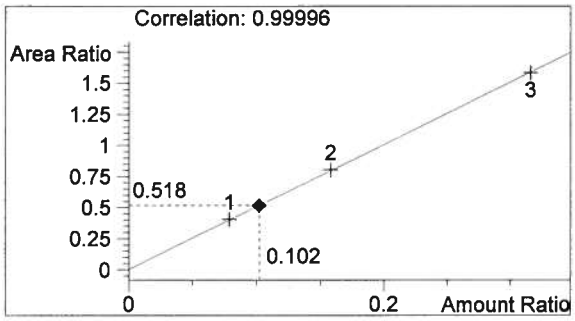
vial # 14

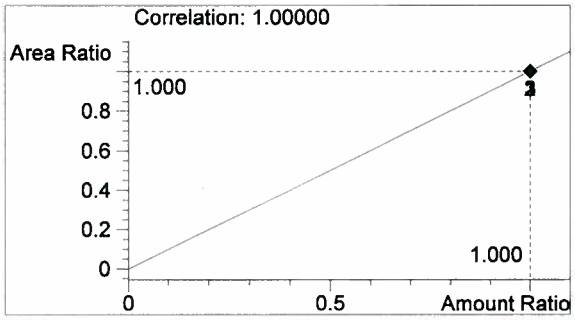


#	Compound	Area	RT
1	ETHANOL	927	1.068
2	n-PROPANOL	1791	1.827

Totals:



ETHANOL 0.102 g/100ml



n-PROPANOL 1.000 g/100ml

AK
20090612

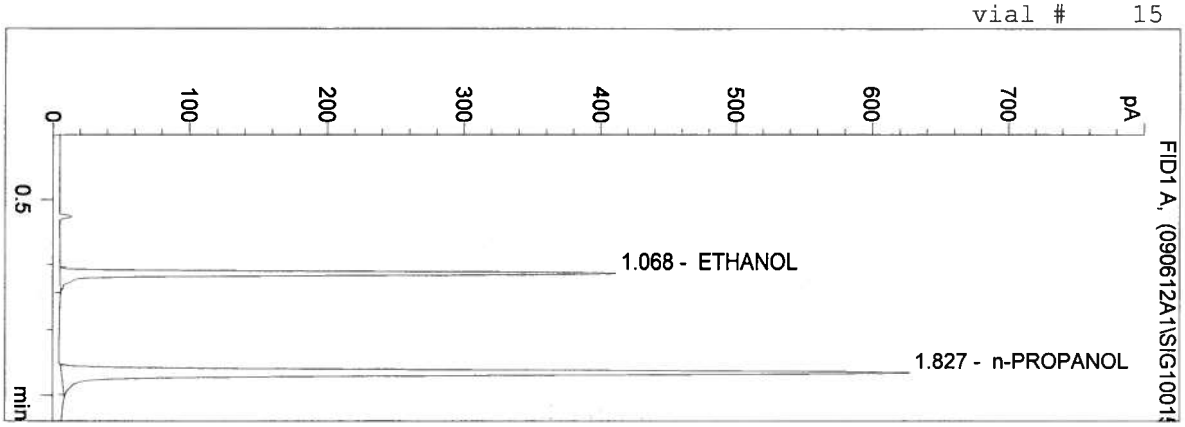
AK
20090706

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
6/12/2009 10:46:52 AM
Instrument 3
db-alc2

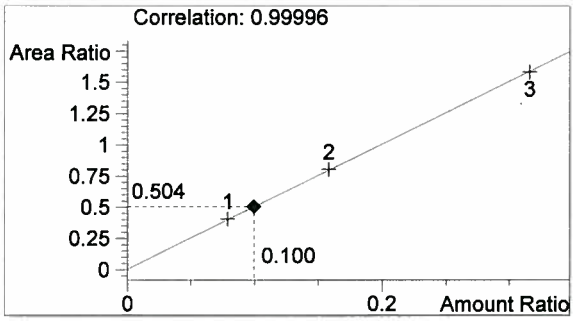
0.10 ctrl al
asa louis

vial # 15

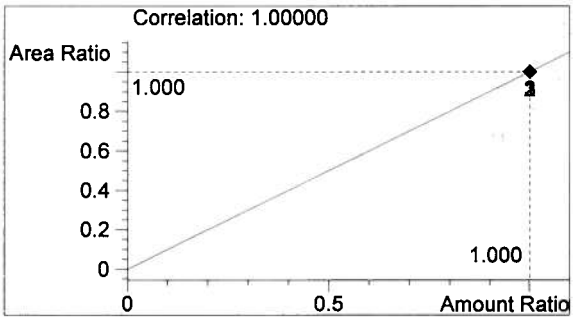


#	Compound	Area	RT
1	ETHANOL	901	1.068
2	n-PROPANOL	1789	1.827

Totals:



ETHANOL 0.100 g/100ml



n-PROPANOL 1.000 g/100ml

AC
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AC
20090706

09026
JMS

WASHINGTON STATE TOXICOLOGY LABORATORY

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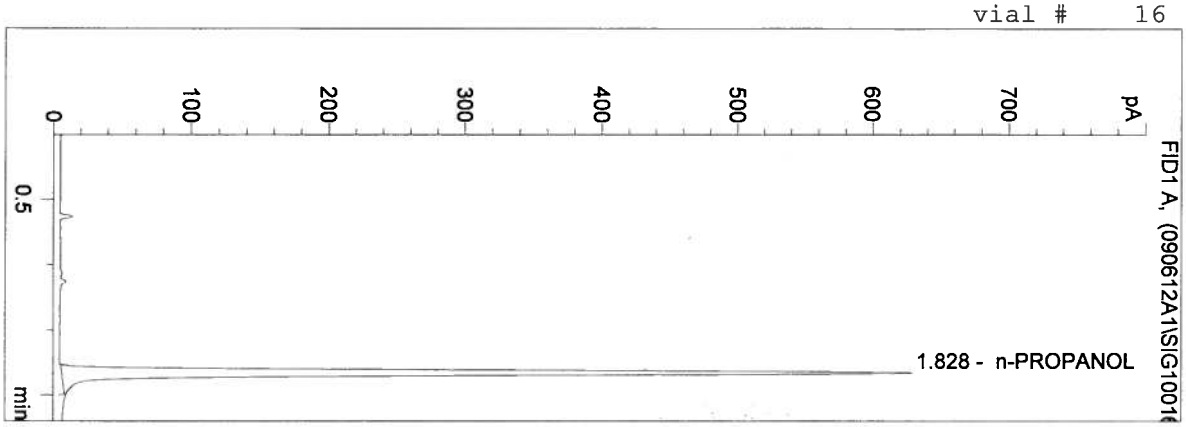
6/12/2009 10:50:00 AM
Instrument 3
db-alc2

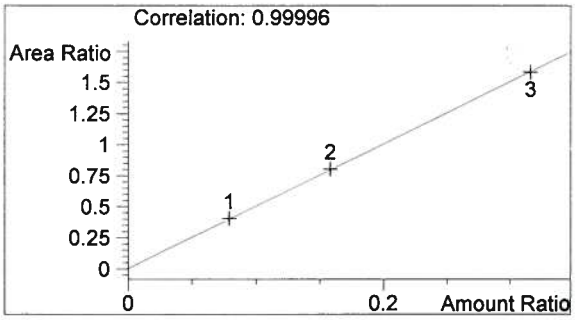
neg control - al
asa louis

vial # 16

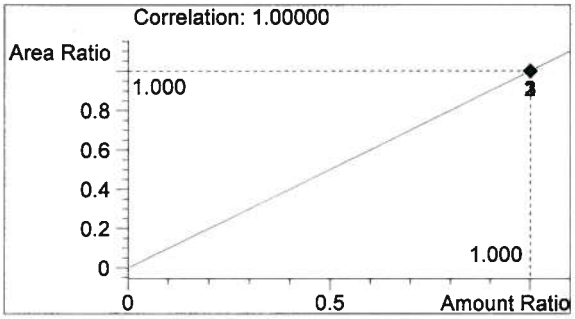


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1794	1.828

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

AL
20090612

AL
20090706

09026
JKB

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:	090615BB
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	09026 #1-BB	SIMALC	1	Sample		
11	Vial 11	09026 #2-BB	SIMALC	1	Sample		
12	Vial 12	09026 #3-BB	SIMALC	1	Sample		
13	Vial 13	09026 #4-BB	SIMALC	1	Sample		
14	Vial 14	09026 #5-BB	SIMALC	1	Sample		
15	Vial 15	0.10 Ctrl-BB	SIMALC	1	Ctrl Samp		
16	Vial 16	NEG Ctrl-BB	SIMALC	1	Ctrl Samp		

BB

Calibration Part:

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

Sequence Table (Back Injector):

No entries - empty table!

BB

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WASHINGTON STATE TOXICOLOGY LABORATORY

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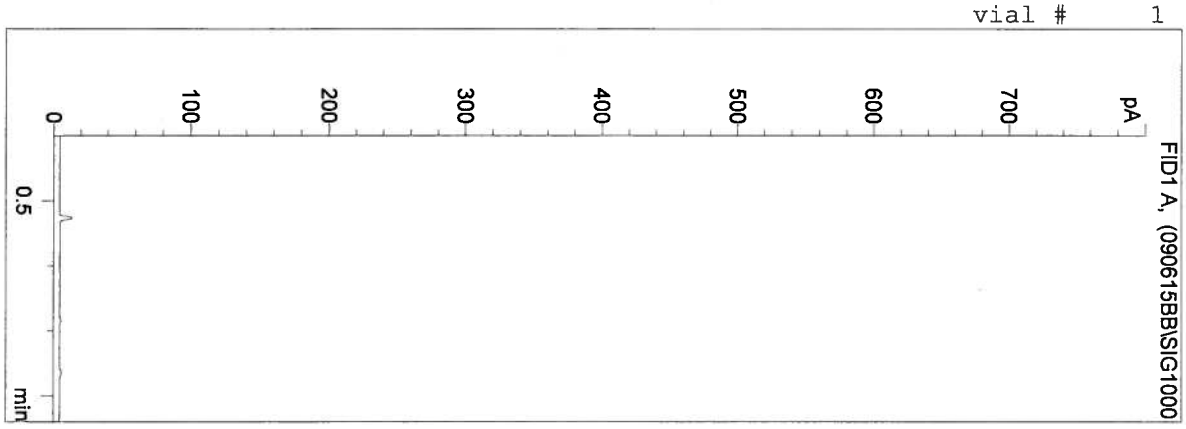
6/15/2009 3:58:31 PM
Instrument 3
db-alc2

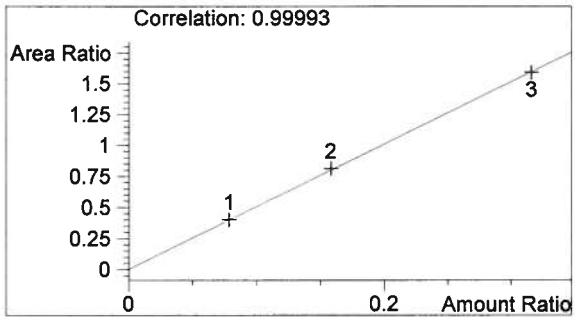
BLANKbb
Brittany Ball

vial # 1



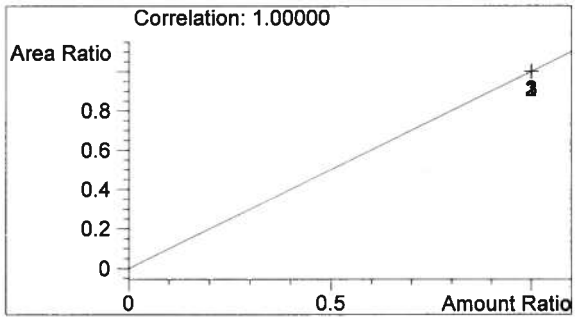
#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	0	0.000

Totals:



ETHANOL 0.000 g/100ml

bb



n-PROPANOL 0.000 g/100ml

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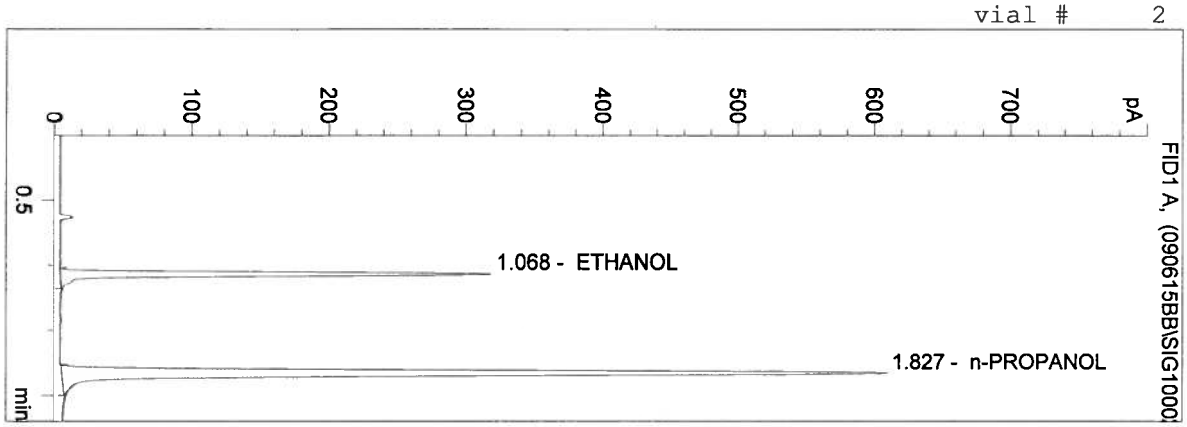
WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
6/15/2009 4:01:39 PM
Instrument 3
db-alc2

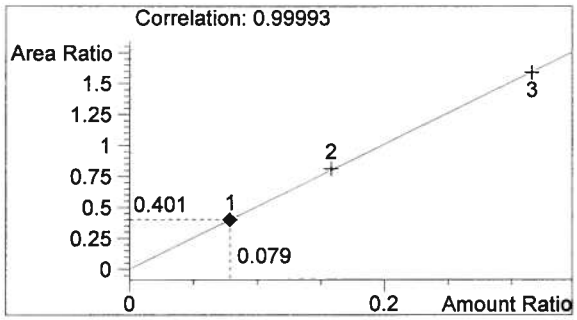
0.079 CAL 1
Brittany Ball

vial # 2

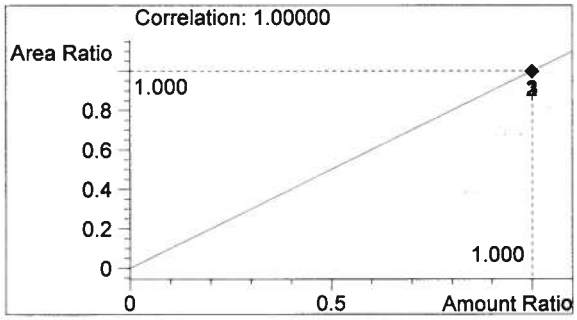


#	Compound	Area	RT
1	ETHANOL	699	1.068
2	n-PROPANOL	1742	1.827

Totals:



ETHANOL 0.079 g/100ml



n-PROPANOL 1.000 g/100ml

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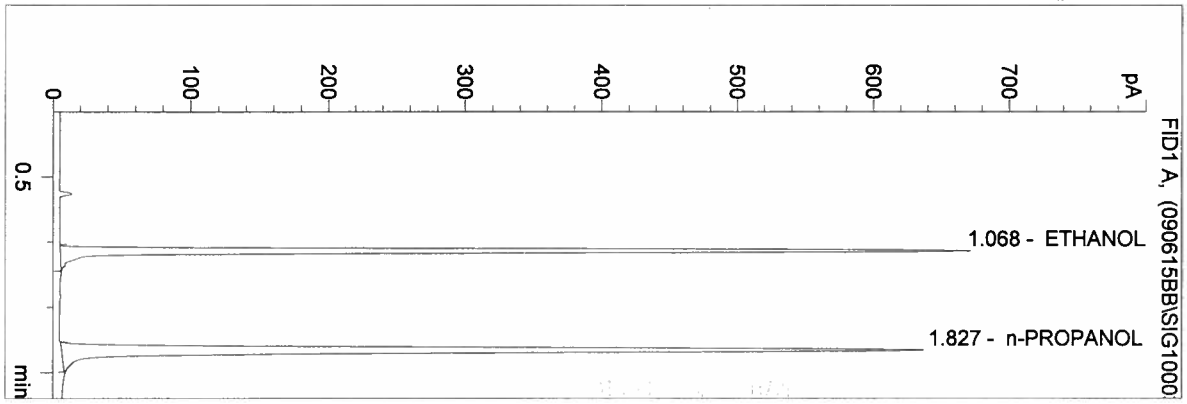
6/15/2009 4:04:46 PM
Instrument 3
db-alc2

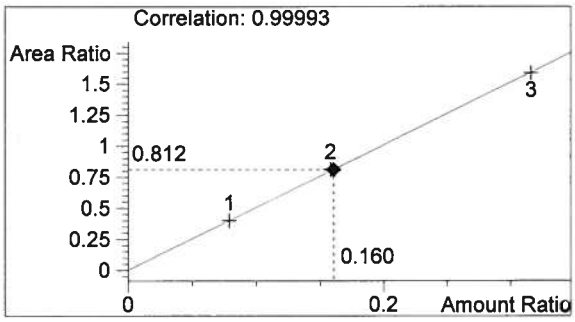
0.158 CAL 2
Brittany Ball

vial # 3

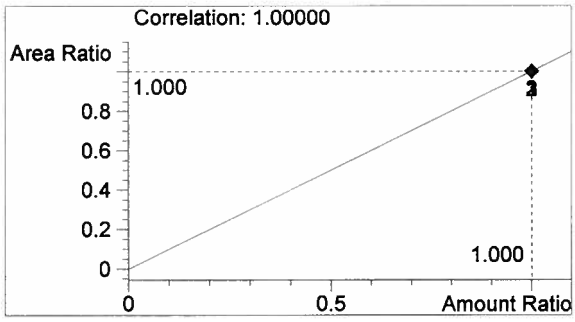


#	Compound	Area	RT
1	ETHANOL	1473	1.068
2	n-PROPANOL	1813	1.827

Totals:



ETHANOL 0.160 g/100ml



n-PROPANOL 1.000 g/100ml

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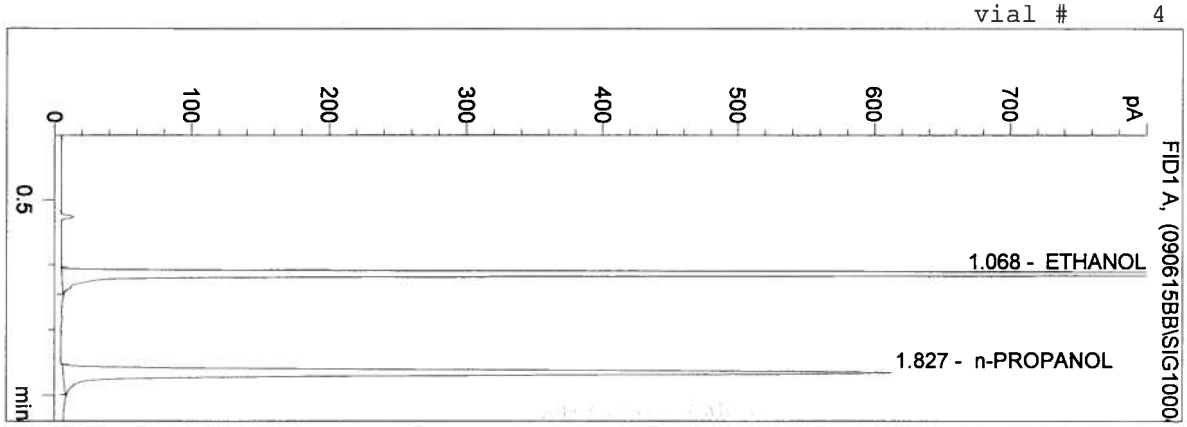
6/15/2009 4:07:54 PM
Instrument 3
db-alc2

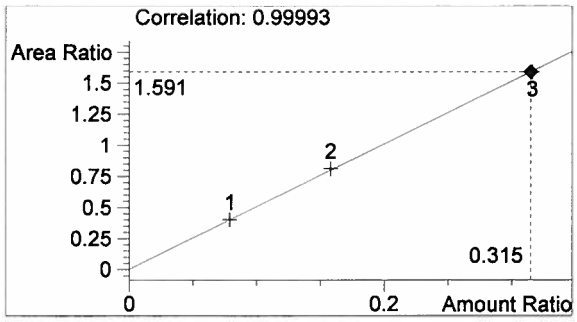
0.316 CAL 3
Brittany Ball

vial # 4

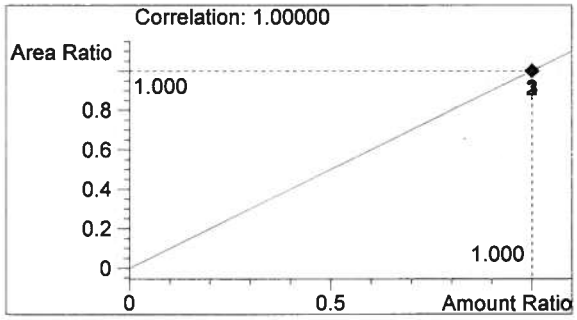


#	Compound	Area	RT
1	ETHANOL	2779	1.068
2	n-PROPANOL	1747	1.827

Totals:



ETHANOL 0.315 g/100ml



n-PROPANOL 1.000 g/100ml

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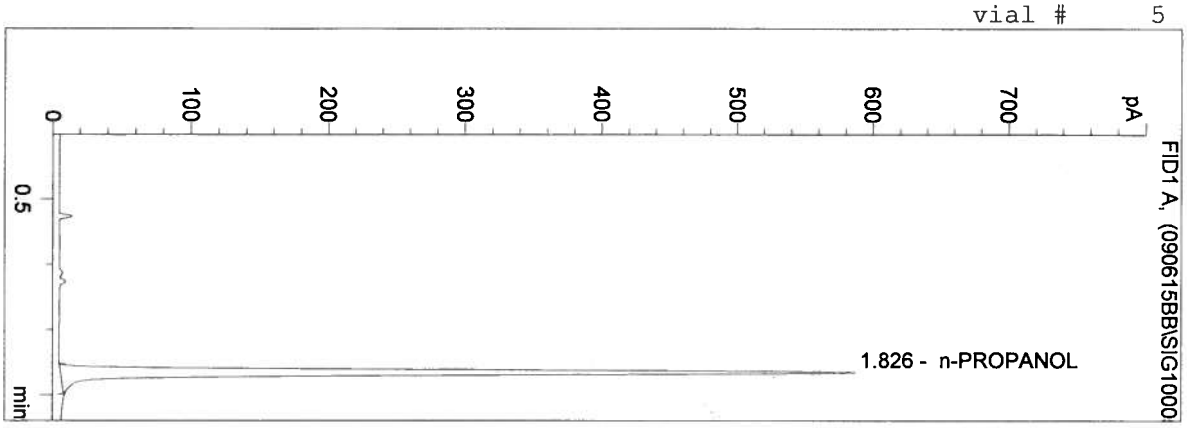
6/15/2009 4:11:02 PM
Instrument 3
db-alc2

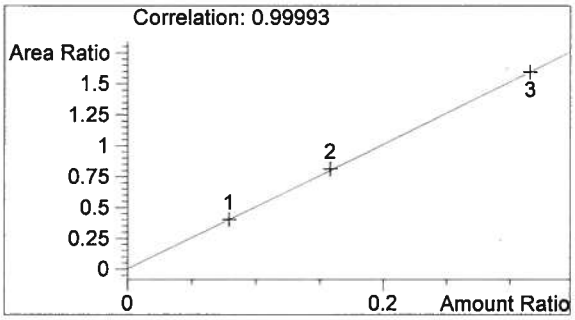
NEG Ctrl-BB
Brittany Ball

vial # 5

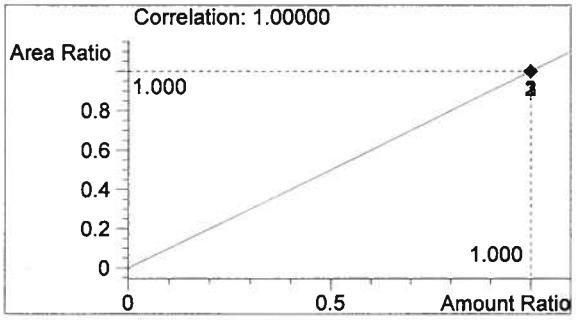


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1680	1.826

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

BB

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WASHINGTON STATE TOXICOLOGY LABORATORY

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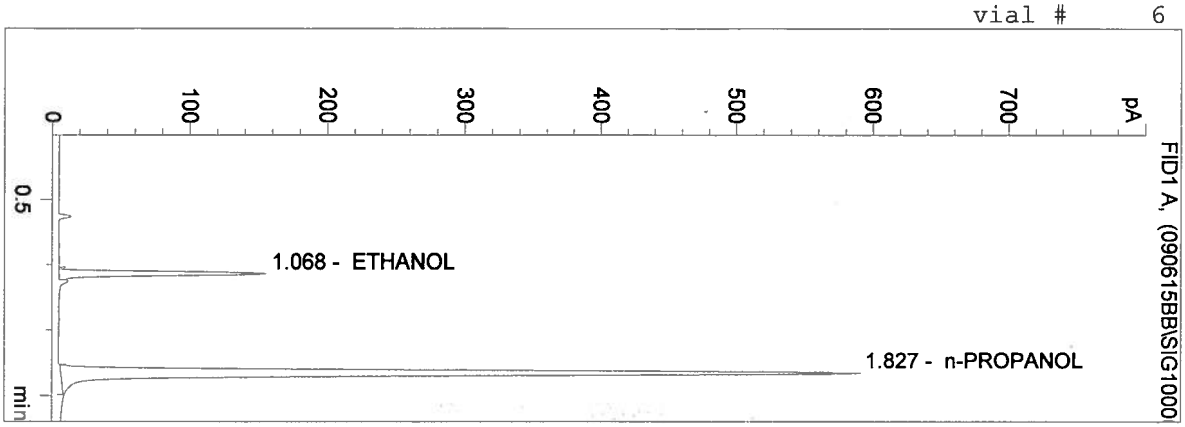
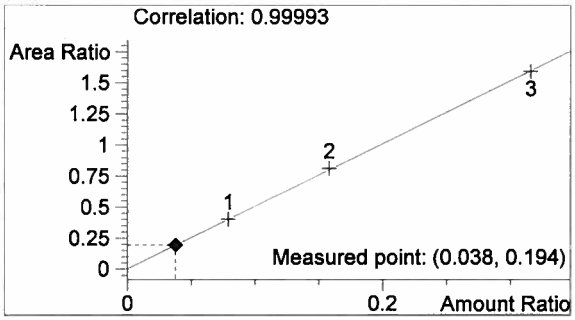
6/15/2009 4:14:10 PM
Instrument 3
db-alc2

0.04 Ctrl-BB
Brittany Ball

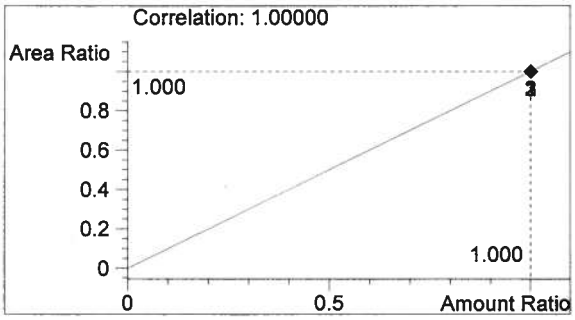
vial # 6



#	Compound	Area	RT
1	ETHANOL	328	1.068
2	n-PROPANOL	1687	1.827
Totals:			



ETHANOL 0.038 g/100ml



n-PROPANOL 1.000 g/100ml

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WASHINGTON STATE TOXICOLOGY LABORATORY

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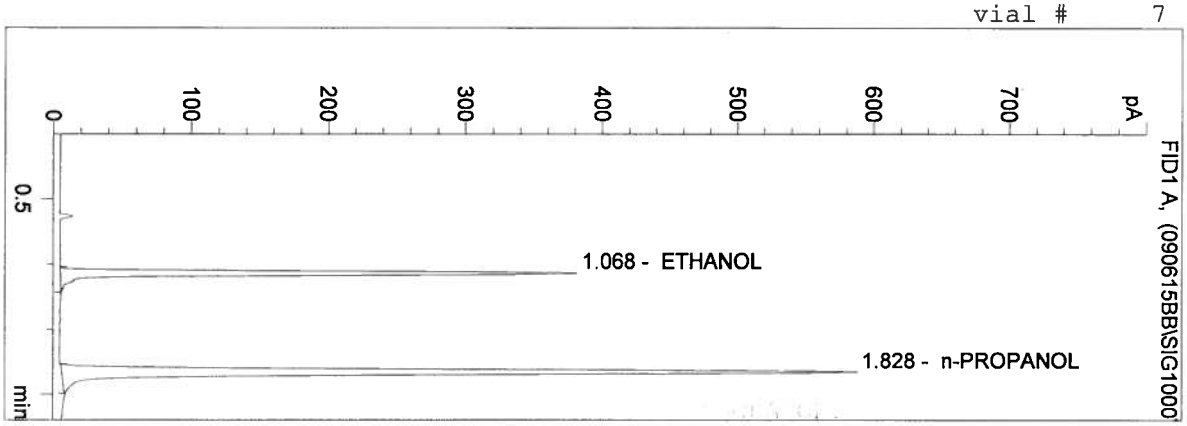
Instrument 3
db-alc2

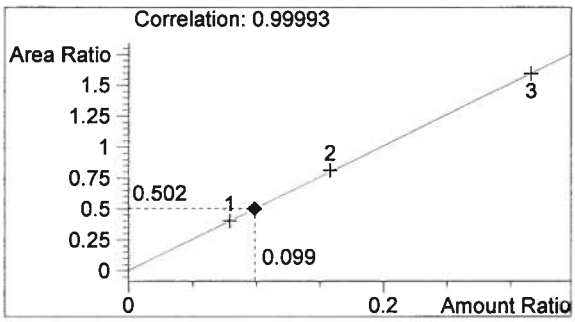
0.10 Ctrl-BB
Brittany Ball

vial # 7

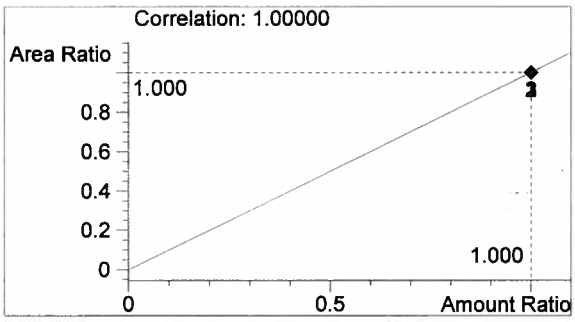


#	Compound	Area	RT
1	ETHANOL	845	1.068
2	n-PROPANOL	1684	1.828

Totals:



ETHANOL 0.099 g/100ml



n-PROPANOL 1.000 g/100ml

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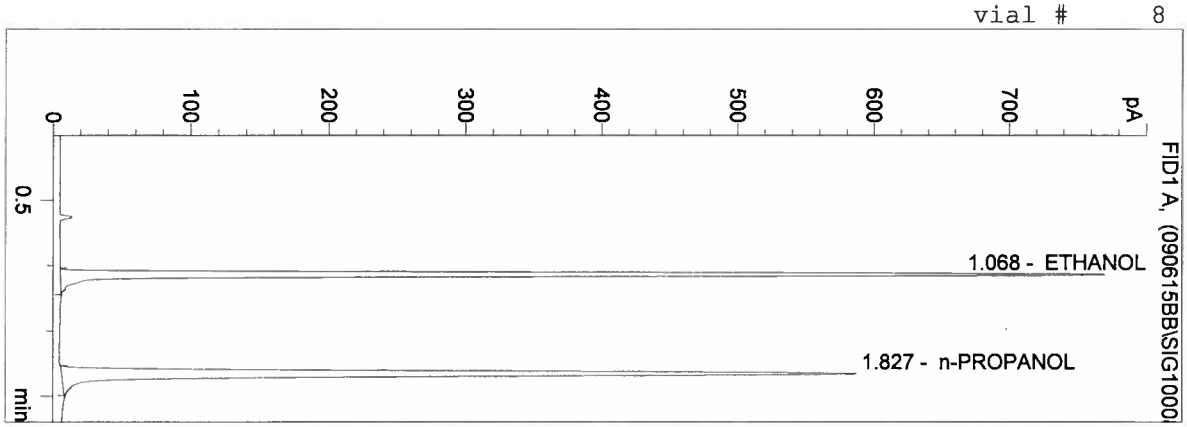
Instrument 3
db-alc2

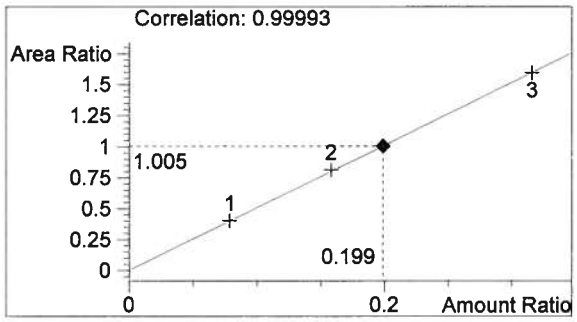
0.20 Ctrl-BB
Brittany Ball

vial # 8

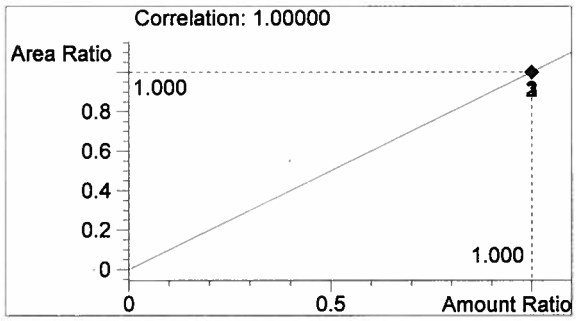


#	Compound	Area	RT
1	ETHANOL	1679	1.068
2	n-PROPANOL	1671	1.827

Totals:



ETHANOL 0.199 g/100ml



n-PROPANOL 1.000 g/100ml

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WASHINGTON STATE TOXICOLOGY LABORATORY

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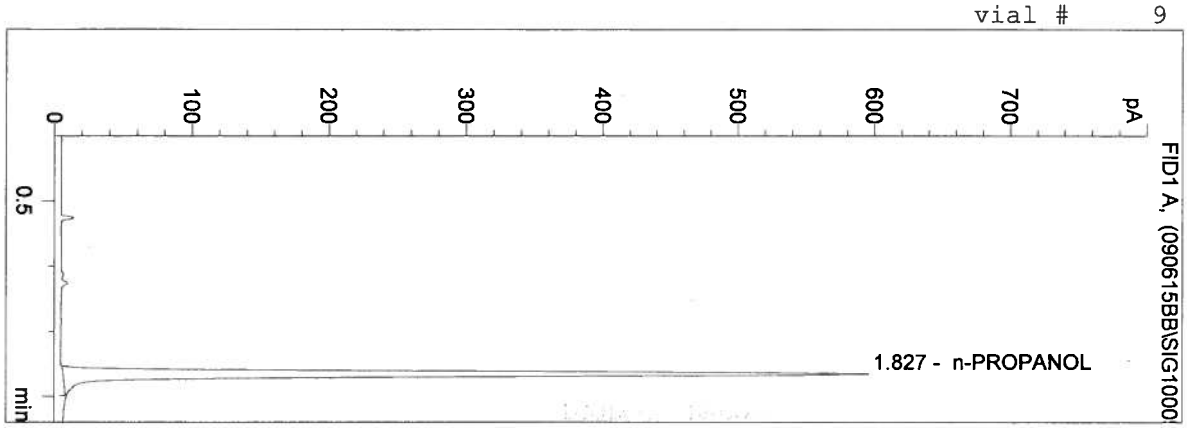
6/15/2009 4:23:33 PM
Instrument 3
db-alc2

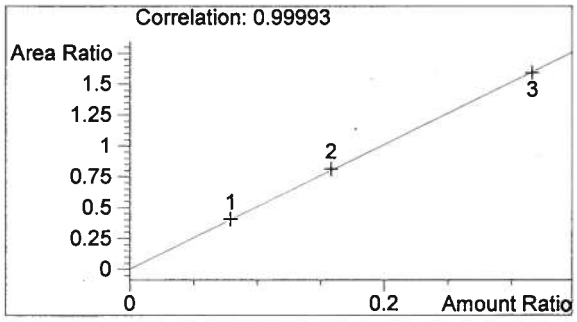
NEG Ctrl-BB
Brittany Ball

vial # 9

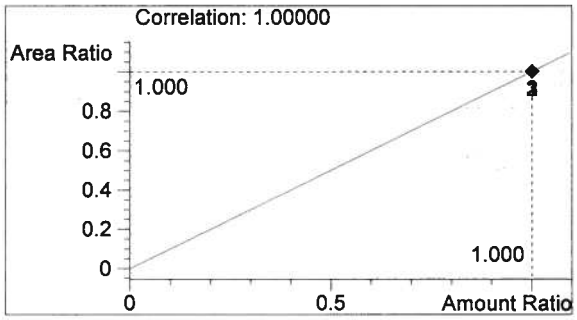


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1703	1.827

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

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WASHINGTON STATE TOXICOLOGY LABORATORY

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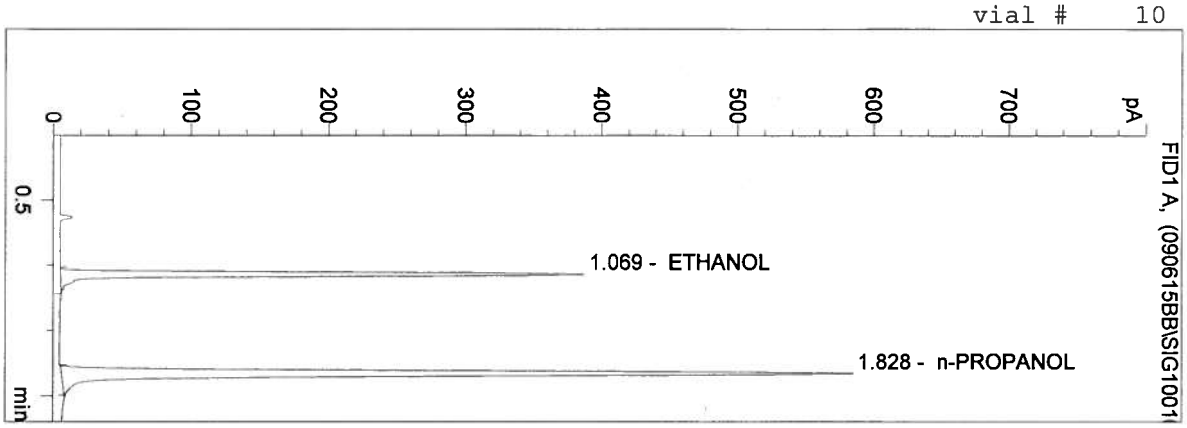
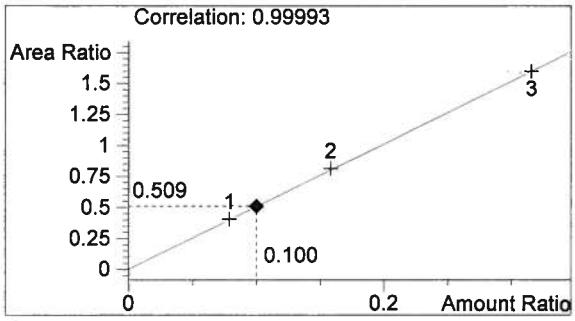
6/15/2009 4:26:41 PM
Instrument 3
db-alc2

09026 #1-BB
Brittany Ball

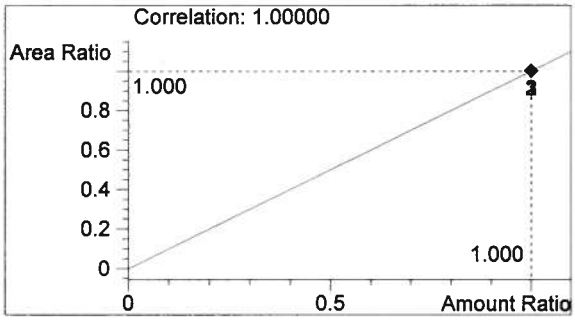
vial # 10



#	Compound	Area	RT
1	ETHANOL	850	1.069
2	n-PROPANOL	1671	1.828
Totals:			



ETHANOL 0.100 g/100ml



n-PROPANOL 1.000 g/100ml

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WASHINGTON STATE TOXICOLOGY LABORATORY

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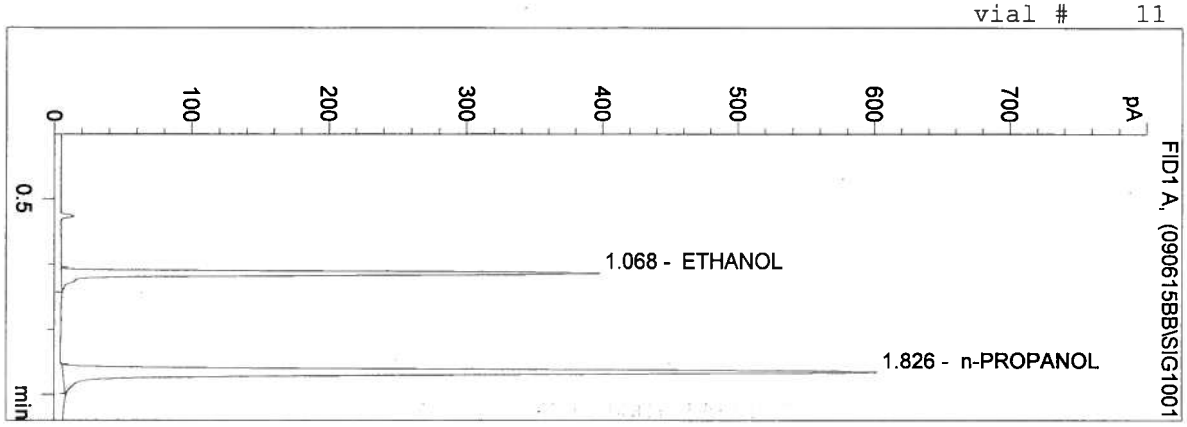
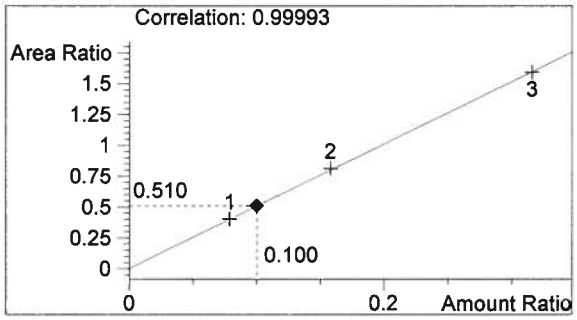
6/15/2009 4:29:49 PM
Instrument 3
db-alc2

09026 #2-BB
Brittany Ball

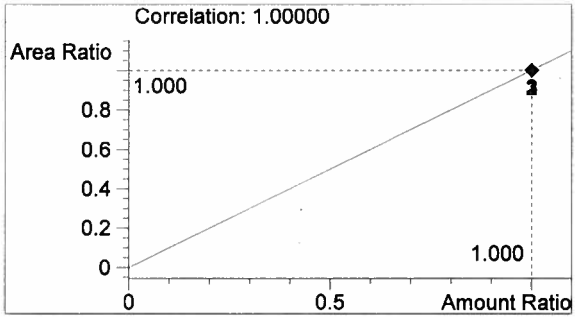
vial # 11



#	Compound	Area	RT
1	ETHANOL	876	1.068
2	n-PROPANOL	1719	1.826
Totals:			



ETHANOL 0.100 g/100ml



n-PROPANOL 1.000 g/100ml

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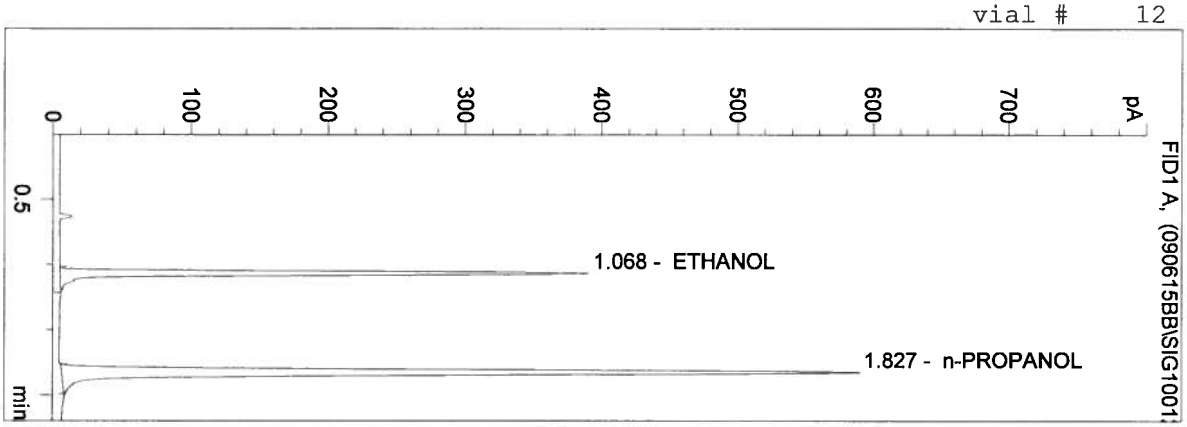
WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
6/15/2009 4:32:56 PM
Instrument 3
db-alc2

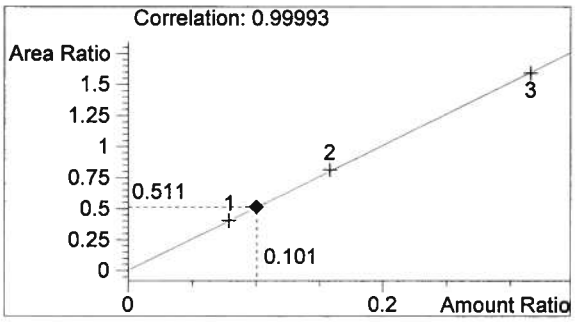
09026 #3-BB
Brittany Ball

vial # 12

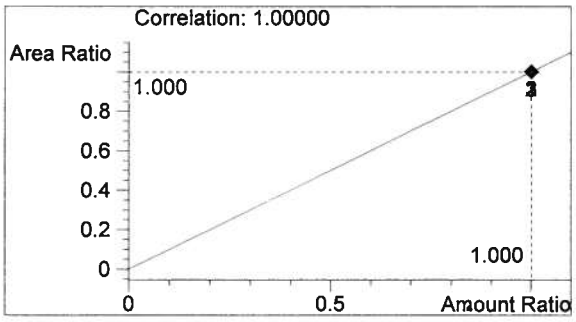


#	Compound	Area	RT
1	ETHANOL	860	1.068
2	n-PROPANOL	1681	1.827

Totals:



ETHANOL 0.101 g/100ml



n-PROPANOL 1.000 g/100ml

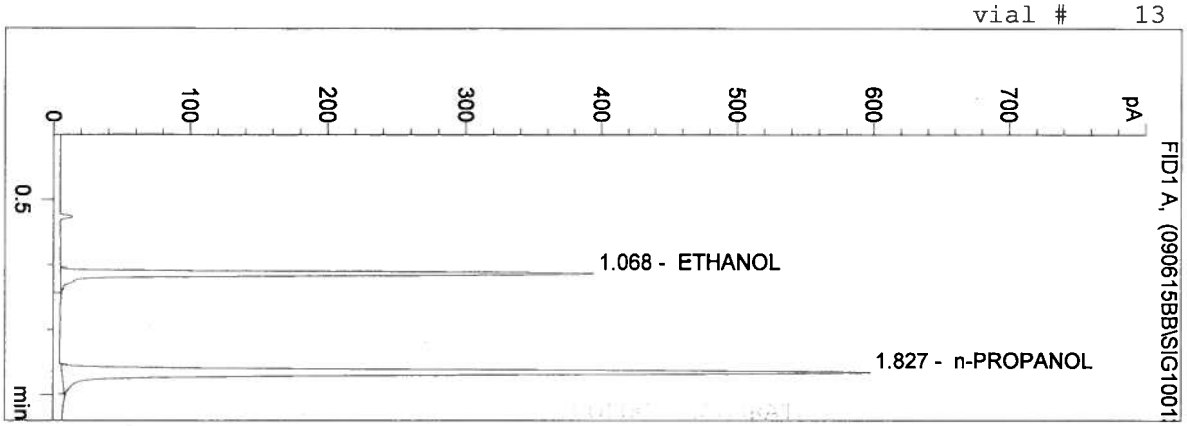
BB

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
6/15/2009 4:36:04 PM
Instrument 3
db-alc2

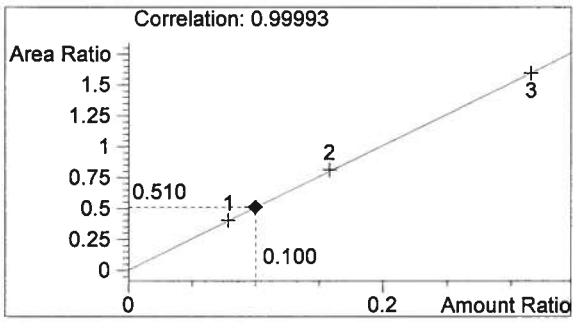
09026 #4-BB
Brittany Ball

vial # 13

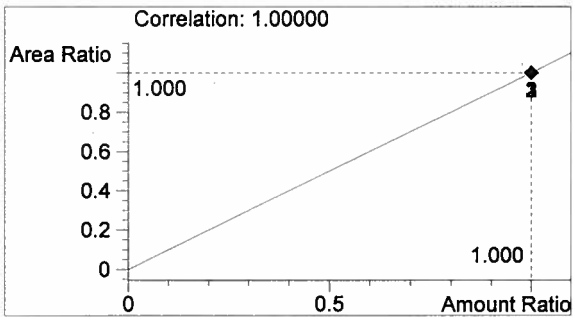


#	Compound	Area	RT
1	ETHANOL	869	1.068
2	n-PROPANOL	1705	1.827

Totals:



ETHANOL 0.100 g/100ml



n-PROPANOL 1.000 g/100ml

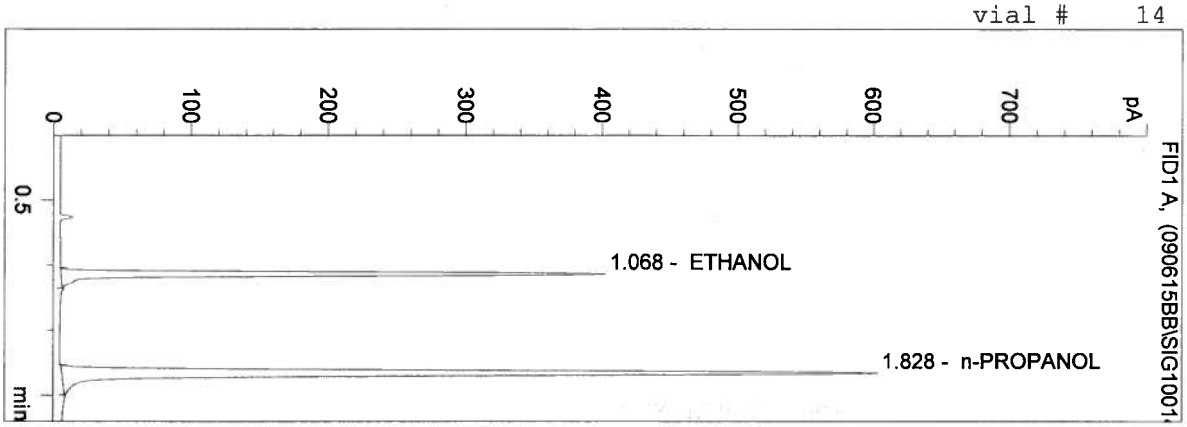
BB

WASHINGTON STATE TOXICOLOGY LABORATORY

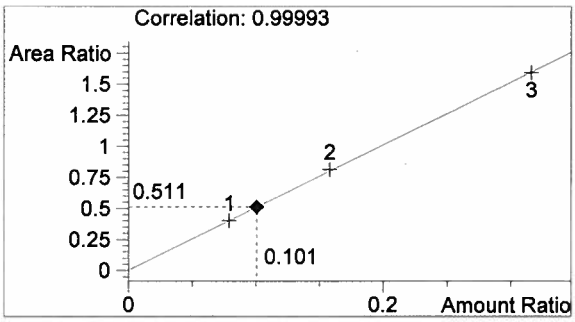
C:\HPCHEM\2\METHODS\SIMALC.M
6/15/2009 4:39:12 PM
Instrument 3
db-alc2

09026 #5-BB
Brittany Ball

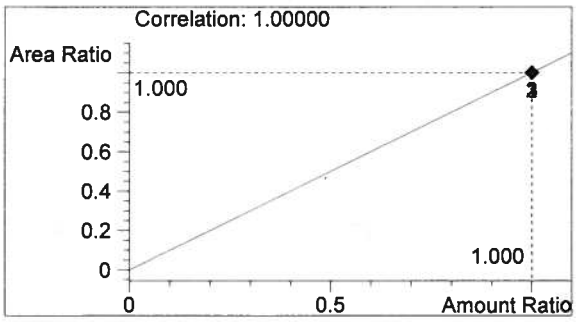
vial # 14



#	Compound	Area	RT
1	ETHANOL	881	1.068
2	n-PROPANOL	1723	1.828
Totals:			



ETHANOL 0.101 g/100ml



n-PROPANOL 1.000 g/100ml

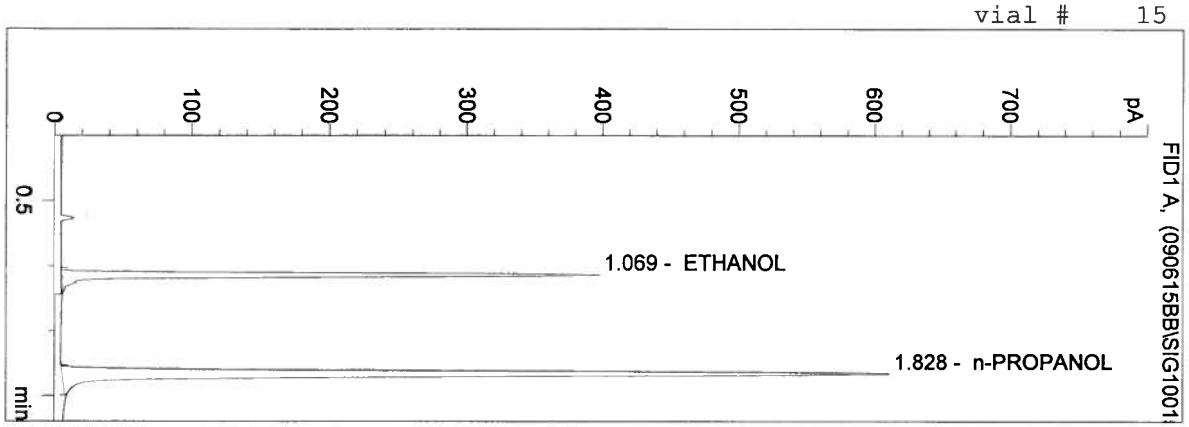
BB

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
6/15/2009 4:42:20 PM
Instrument 3
db-alc2

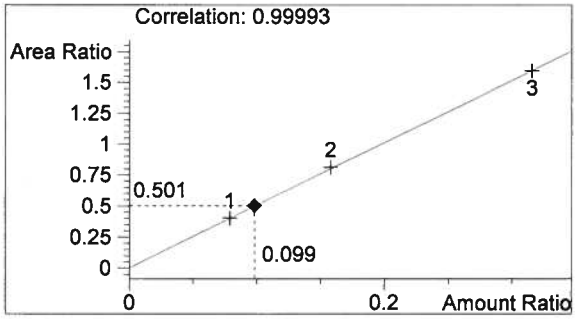
0.10 Ctrl-BB
Brittany Ball

vial # 15

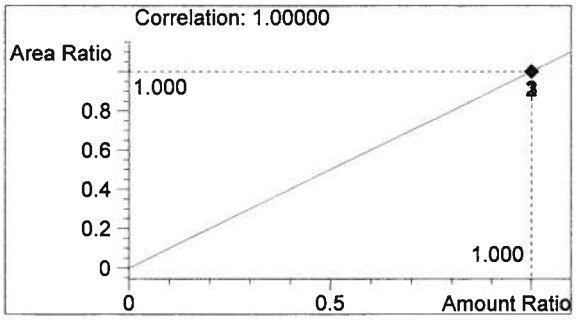


#	Compound	Area	RT
1	ETHANOL	874	1.069
2	n-PROPANOL	1744	1.828

Totals:



ETHANOL 0.099 g/100ml



n-PROPANOL 1.000 g/100ml

09026

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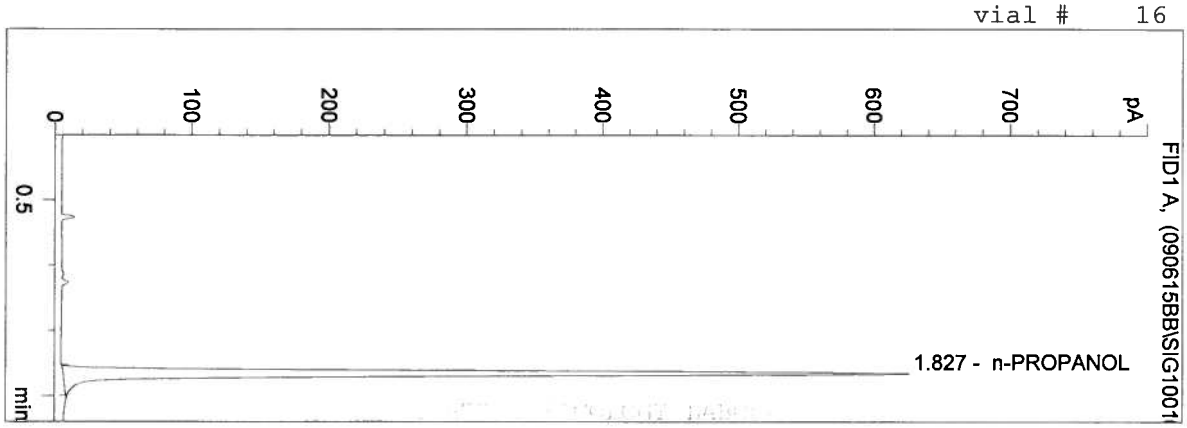
WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
6/15/2009 4:45:27 PM
Instrument 3
db-alc2

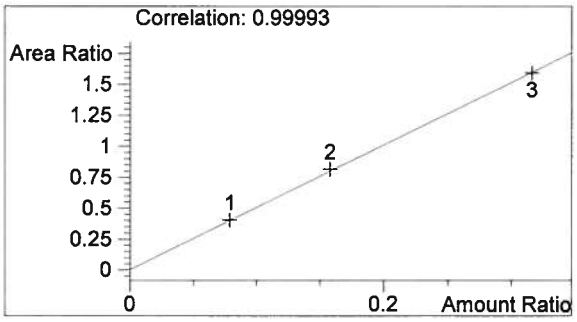
NEG Ctrl-BB
Brittany Ball

vial # 16

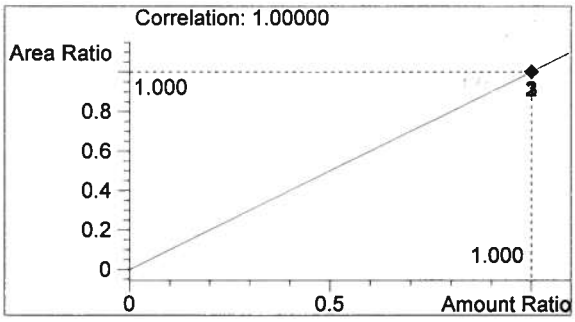


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1785	1.827

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

BB

09026
JKS

Sequence Parameters:

Operator:	Lisa Noble
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:	090616LN
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 CTRL-LN	SIMALC	1	Ctrl Samp		
6	Vial 6	0.04 CTRL-LN	SIMALC	1	Ctrl Samp		
7	Vial 7	0.10 CTRL-LN	SIMALC	1	Ctrl Samp		
8	Vial 8	0.20 CTRL-LN	SIMALC	1	Ctrl Samp		
9	Vial 9	NEG CTRL-LN	SIMALC	1	Ctrl Samp		
10	Vial 10	09026 #1	SIMALC	1	Sample		
11	Vial 11	09026 #2	SIMALC	1	Sample		
12	Vial 12	09026 #3	SIMALC	1	Sample		
13	Vial 13	09026 #4	SIMALC	1	Sample		
14	Vial 14	09026 #5	SIMALC	1	Sample		
15	Vial 15	0.10 CTRL-LN	SIMALC	1	Ctrl Samp		
16	Vial 16	NEG CTRL-LN	SIMALC	1	Ctrl Samp		

Ln

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!

Ln

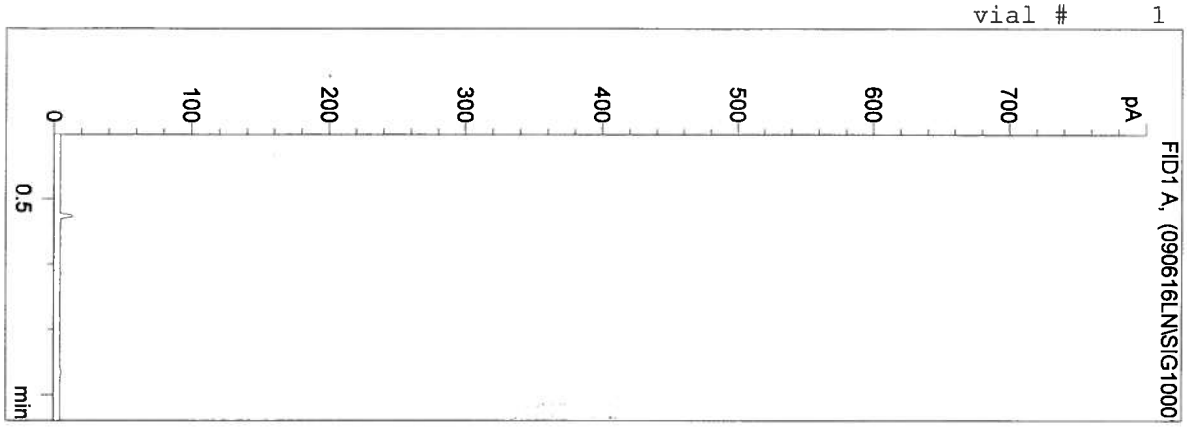
09026

WASHINGTON STATE TOXICOLOGY LABORATORY

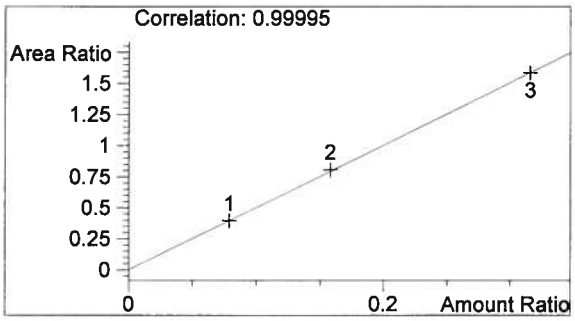
C:\HPCHEM\2\METHODS\SIMALC.M
6/16/2009 10:12:30 AM
Instrument 3
db-alc2

BLANK
Lisa Noble

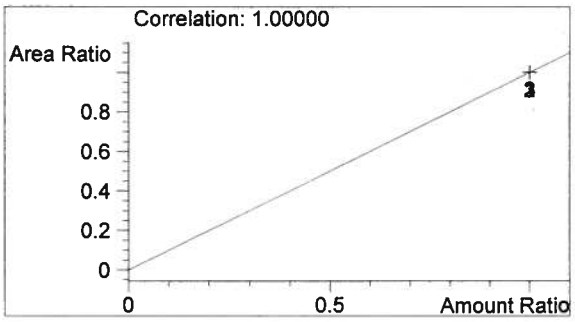
vial # 1



#	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

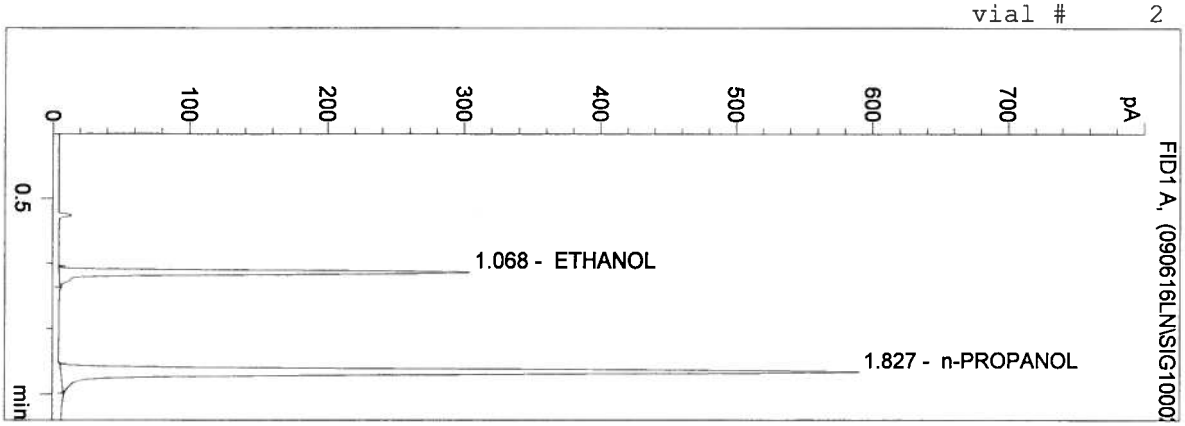
09026
JKS

WASHINGTON STATE TOXICOLOGY LABORATORY

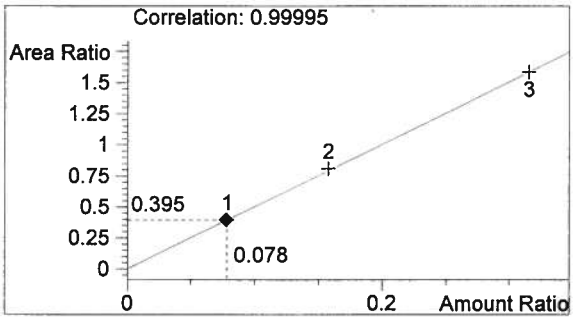
C:\HPCHEM\2\METHODS\SIMALC.M
6/16/2009 10:15:37 AM
Instrument 3
db-alc2

0.079 CAL 1
Lisa Noble

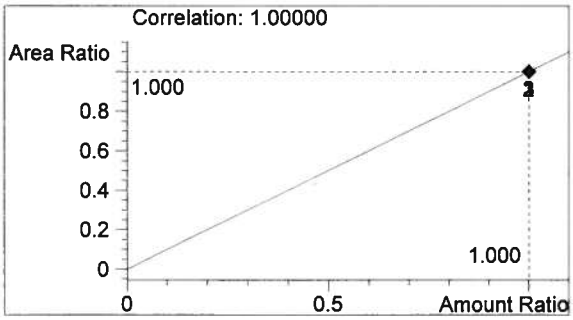
vial # 2



#	Compound	Area	RT
1	ETHANOL	667	1.068
2	n-PROPANOL	1687	1.827
Totals:			



ETHANOL 0.078 g/100ml



n-PROPANOL 1.000 g/100ml

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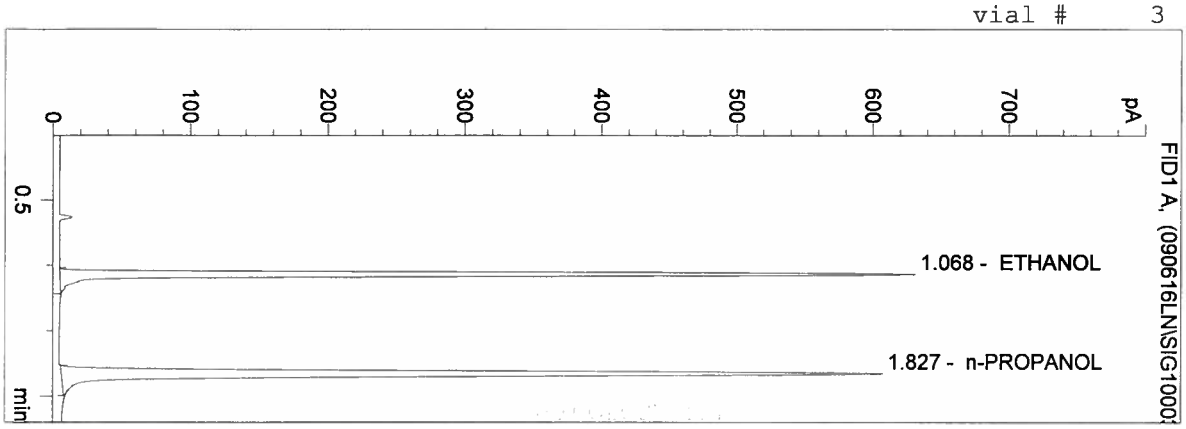
WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
6/16/2009 10:18:45 AM
Instrument 3
db-alc2

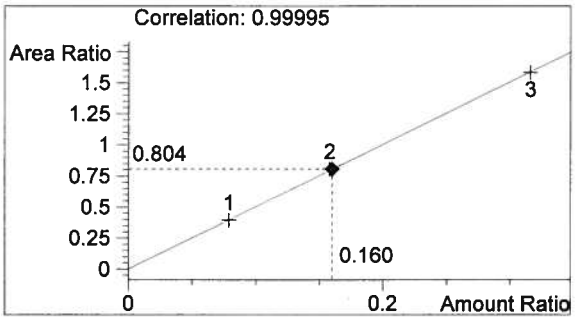
0.158 CAL 2
Lisa Noble

vial # 3

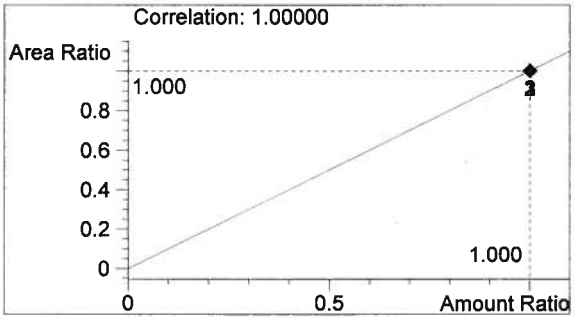


#	Compound	Area	RT
1	ETHANOL	1395	1.068
2	n-PROPANOL	1735	1.827

Totals:



ETHANOL 0.160 g/100ml



n-PROPANOL 1.000 g/100ml

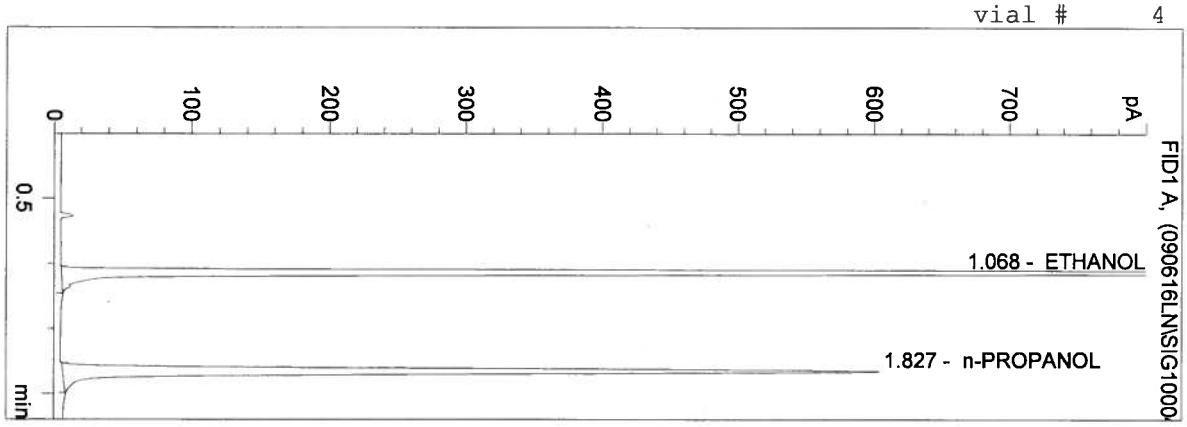
09026

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
6/16/2009 10:21:53 AM
Instrument 3
db-alc2

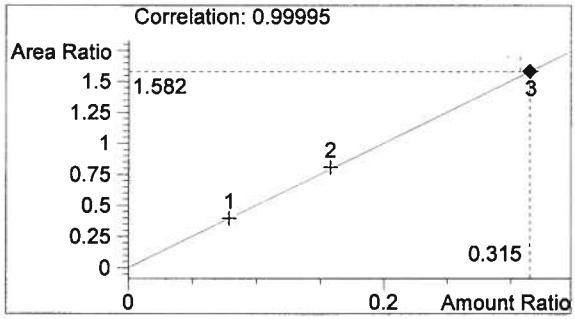
0.316 CAL 3
Lisa Noble

vial # 4

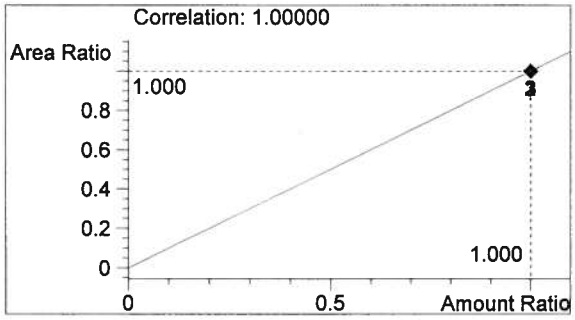


#	Compound	Area	RT
1	ETHANOL	2736	1.068
2	n-PROPANOL	1730	1.827

Totals:



ETHANOL 0.315 g/100ml



n-PROPANOL 1.000 g/100ml

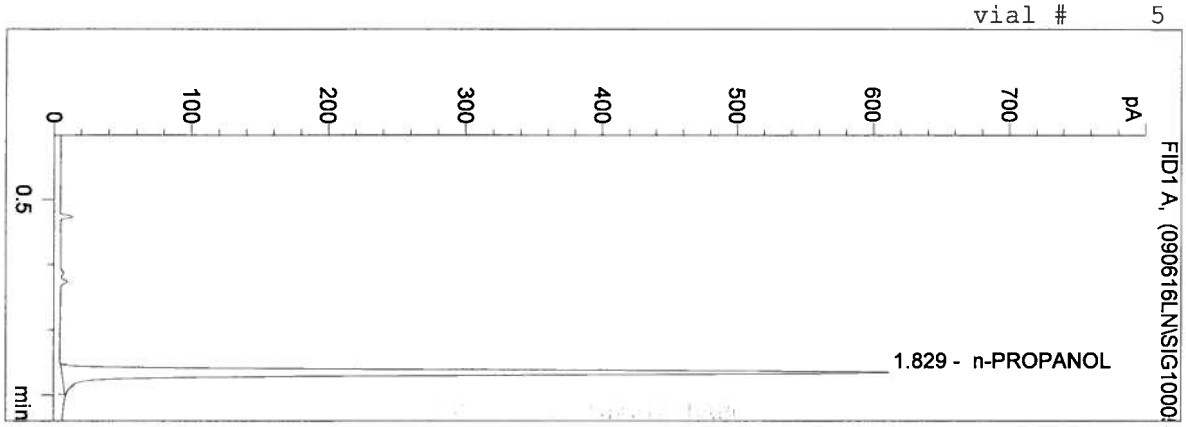
09026

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
6/16/2009 10:25:01 AM
Instrument 3
db-alc2

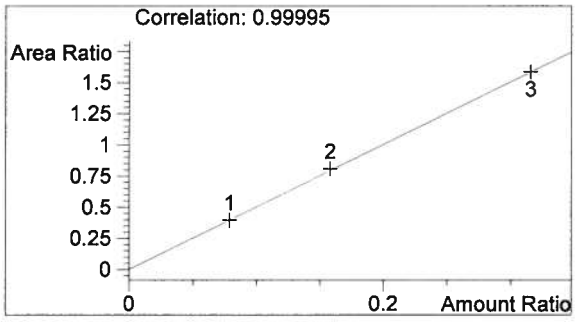
NEG CTRL-LN
Lisa Noble

vial # 5

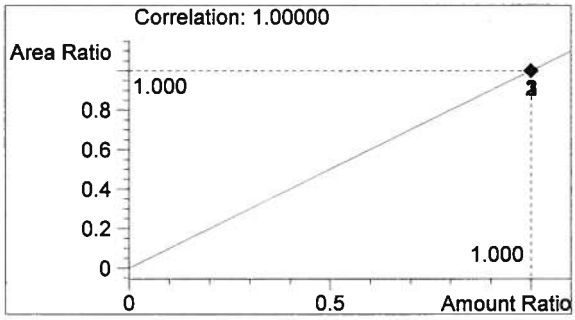


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1749	1.829

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

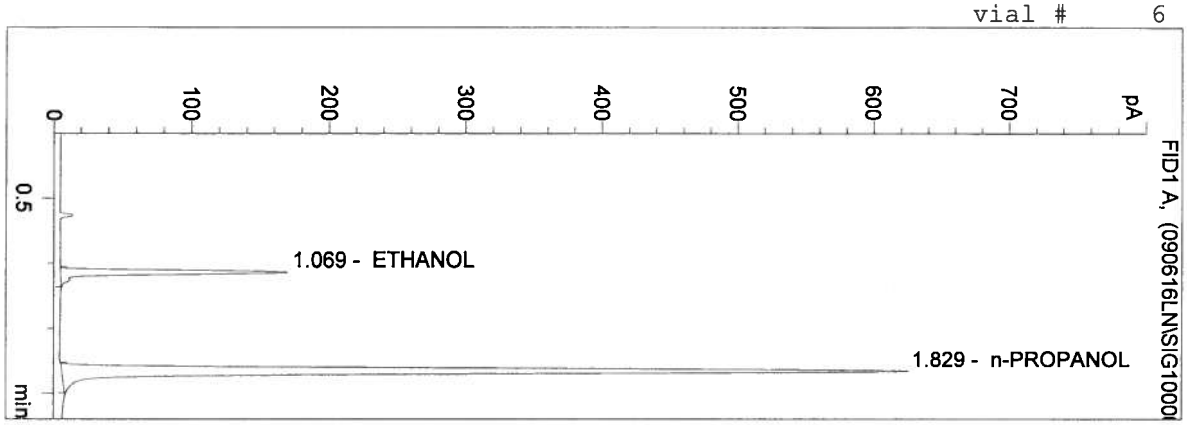
09026

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
6/16/2009 10:28:08 AM
Instrument 3
db-alc2

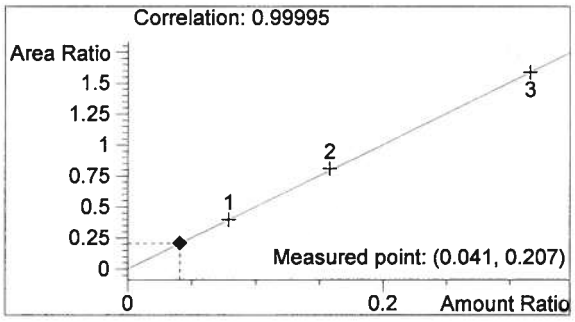
0.04 CTRL-LN
Lisa Noble

vial # 6

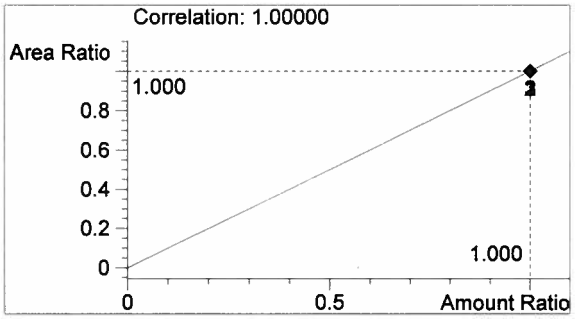


#	Compound	Area	RT
1	ETHANOL	371	1.069
2	n-PROPANOL	1791	1.829

Totals:



ETHANOL 0.041 g/100ml



n-PROPANOL 1.000 g/100ml

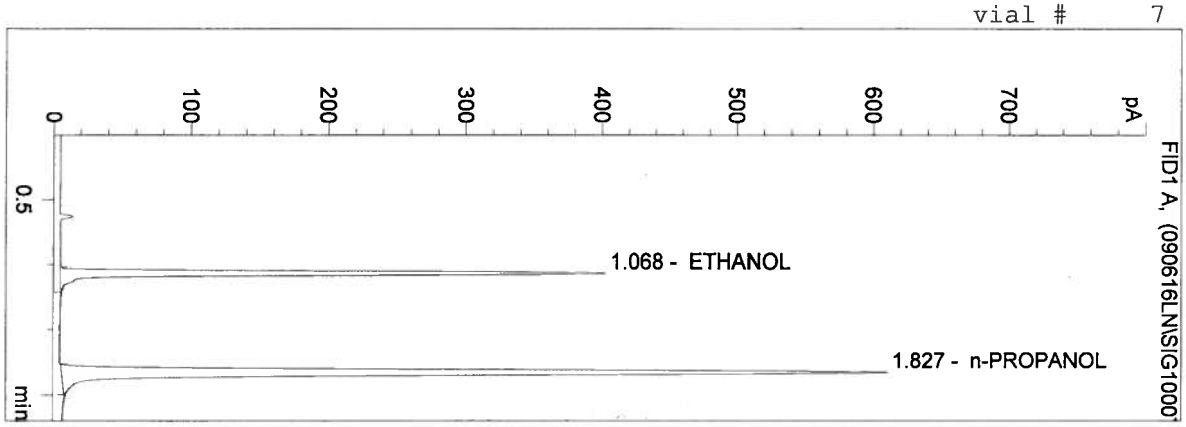
09026

WASHINGTON STATE TOXICOLOGY LABORATORY

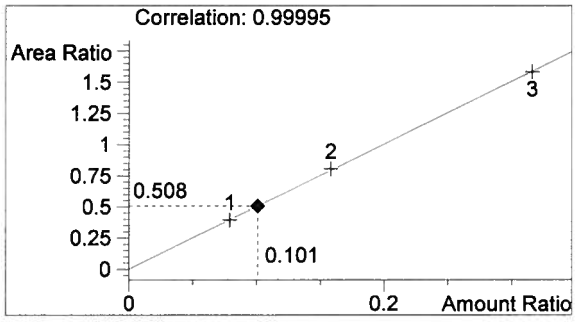
C:\HPCHEM\2\METHODS\SIMALC.M
6/16/2009 10:31:16 AM
Instrument 3
db-alc2

0.10 CTRL-LN
Lisa Noble

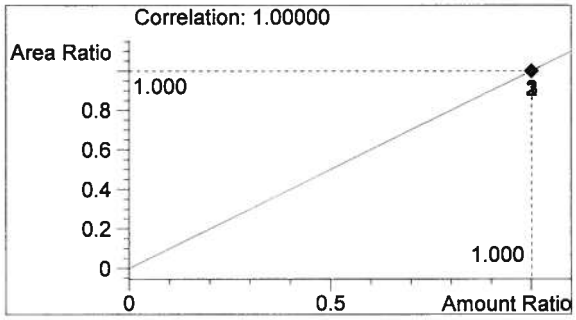
vial # 7



#	Compound	Area	RT
1	ETHANOL	888	1.068
2	n-PROPANOL	1748	1.827
Totals:			



ETHANOL 0.101 g/100ml



n-PROPANOL 1.000 g/100ml

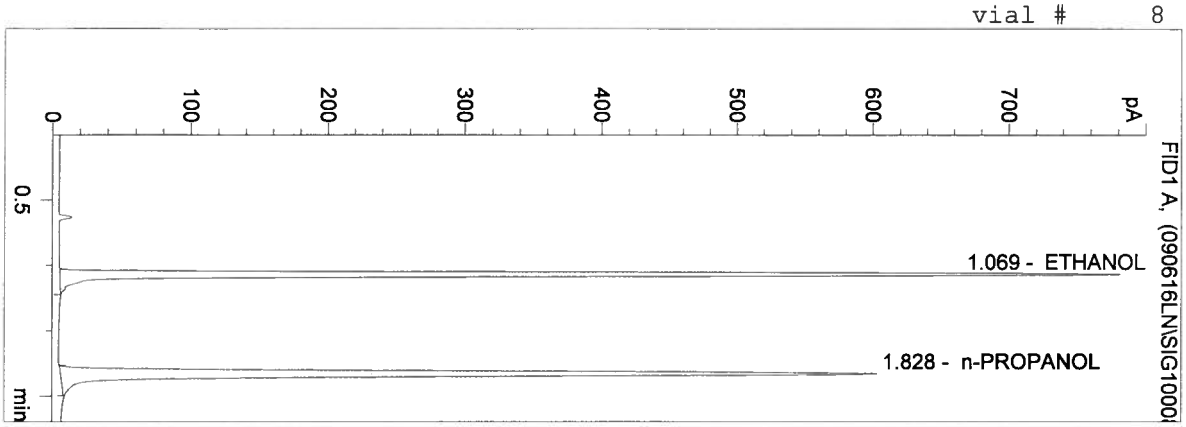
09026

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
6/16/2009 10:34:23 AM
Instrument 3
db-alc2

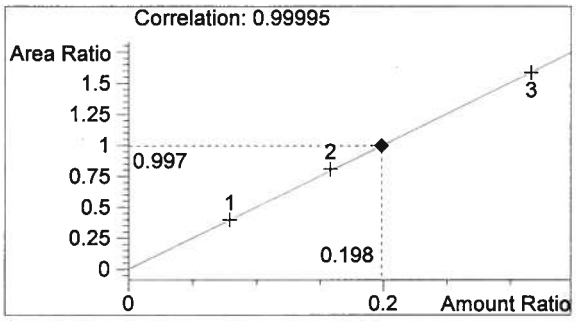
0.20 CTRL-LN
Lisa Noble

vial # 8

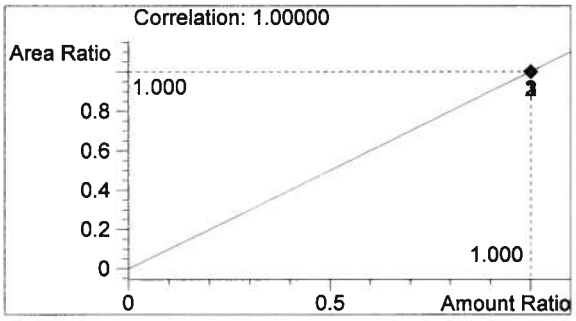


#	Compound	Area	RT
1	ETHANOL	1719	1.069
2	n-PROPANOL	1725	1.828

Totals:



ETHANOL 0.198 g/100ml



n-PROPANOL 1.000 g/100ml

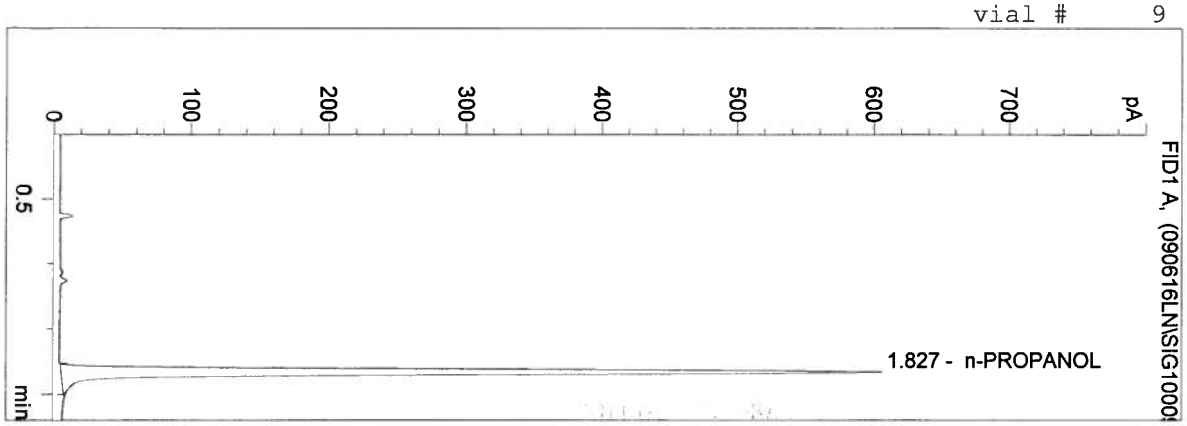
09026

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
6/16/2009 10:37:31 AM
Instrument 3
db-alc2

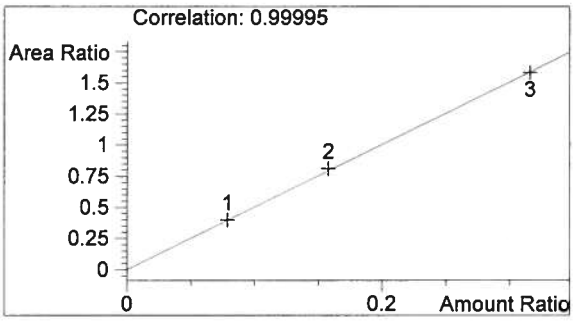
NEG CTRL-LN
Lisa Noble

vial # 9

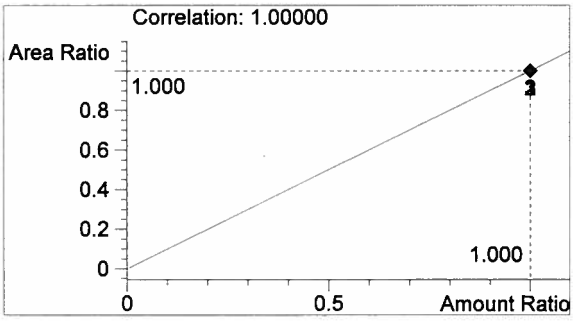


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1735	1.827

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

09026
JHS

WASHINGTON STATE TOXICOLOGY LABORATORY

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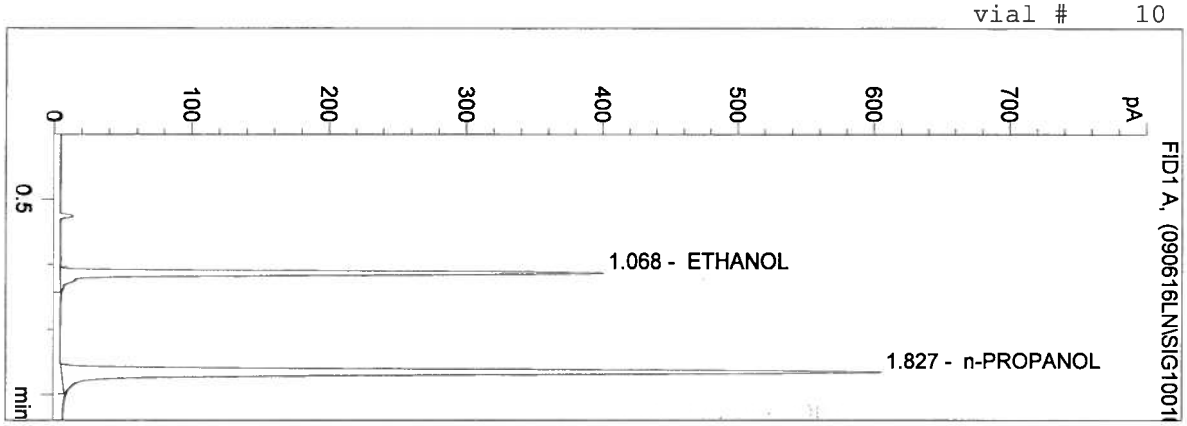
6/16/2009 10:40:39 AM
Instrument 3
db-alc2

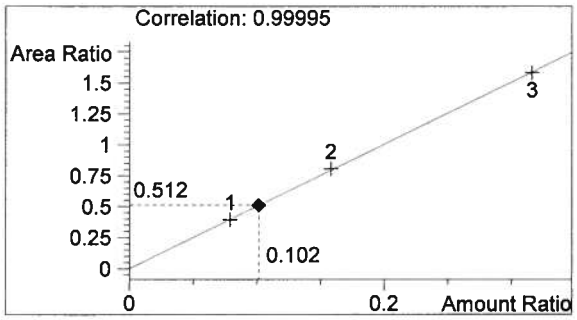
09026 #1
Lisa Noble

vial # 10

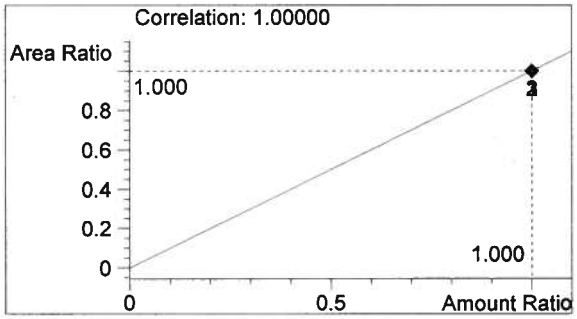


#	Compound	Area	RT
1	ETHANOL	888	1.068
2	n-PROPANOL	1734	1.827

Totals:



ETHANOL 0.102 g/100ml



n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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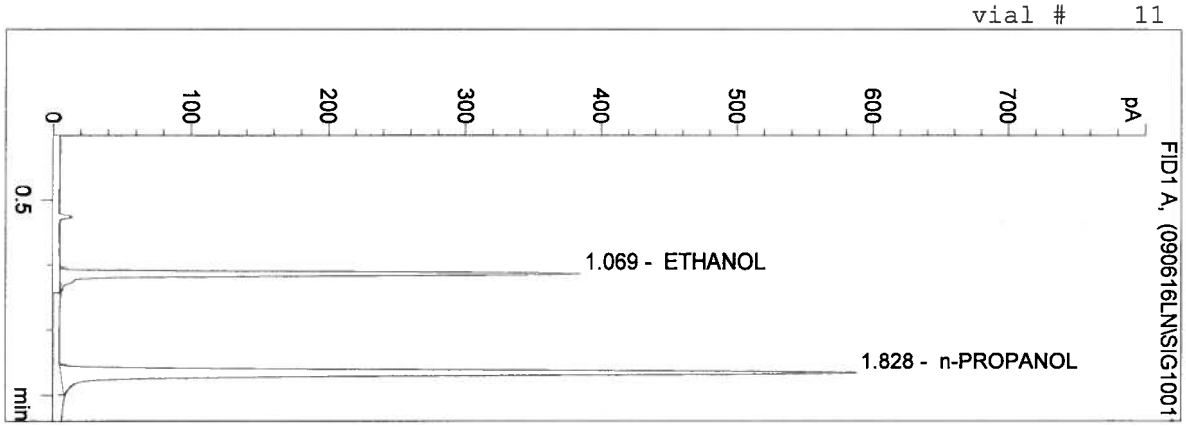
6/16/2009 10:43:46 AM
Instrument 3
db-alc2

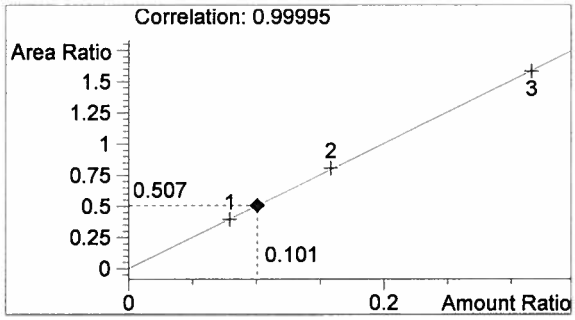
09026 #2
Lisa Noble

vial # 11

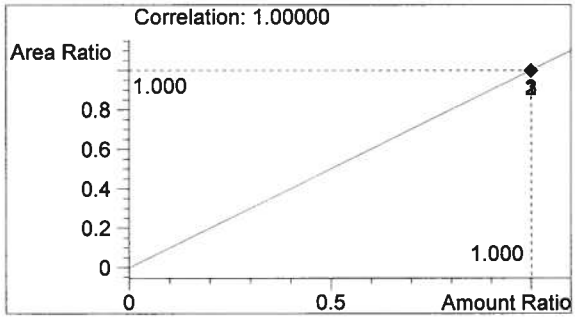


#	Compound	Area	RT
1	ETHANOL	855	1.069
2	n-PROPANOL	1687	1.828

Totals:



ETHANOL 0.101 g/100ml



n-PROPANOL 1.000 g/100ml

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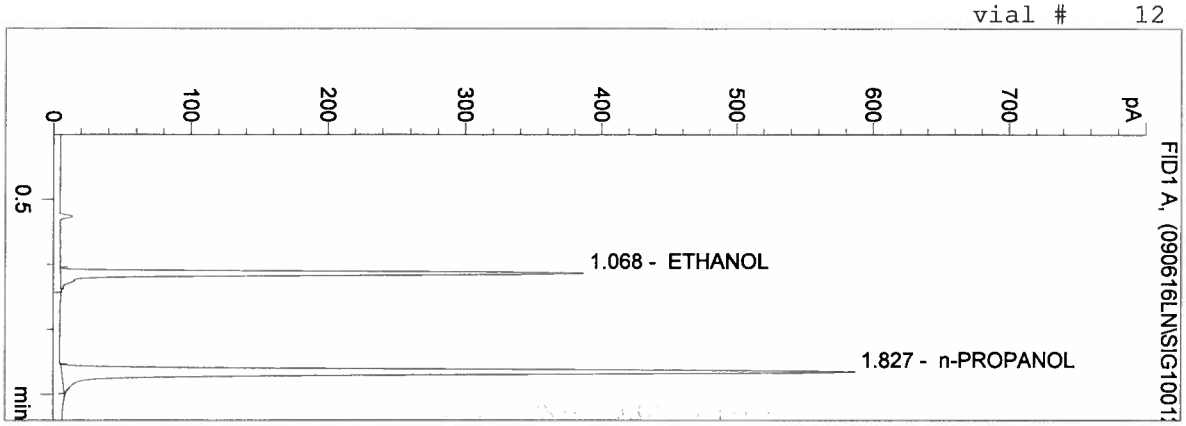
6/16/2009 10:46:54 AM
Instrument 3
db-alc2

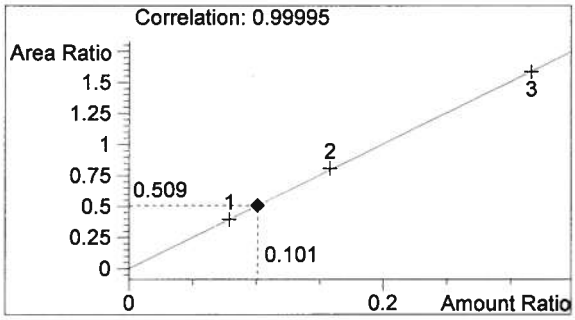
09026 #3
Lisa Noble

vial # 12

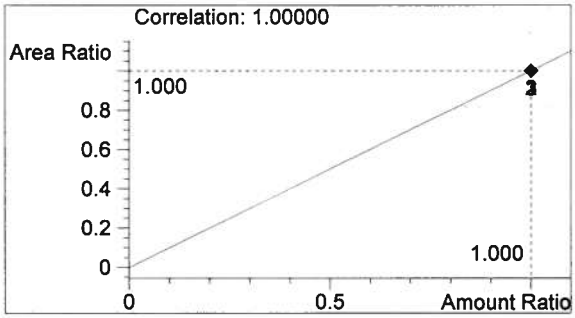


#	Compound	Area	RT
1	ETHANOL	854	1.068
2	n-PROPANOL	1679	1.827

Totals:



ETHANOL 0.101 g/100ml



n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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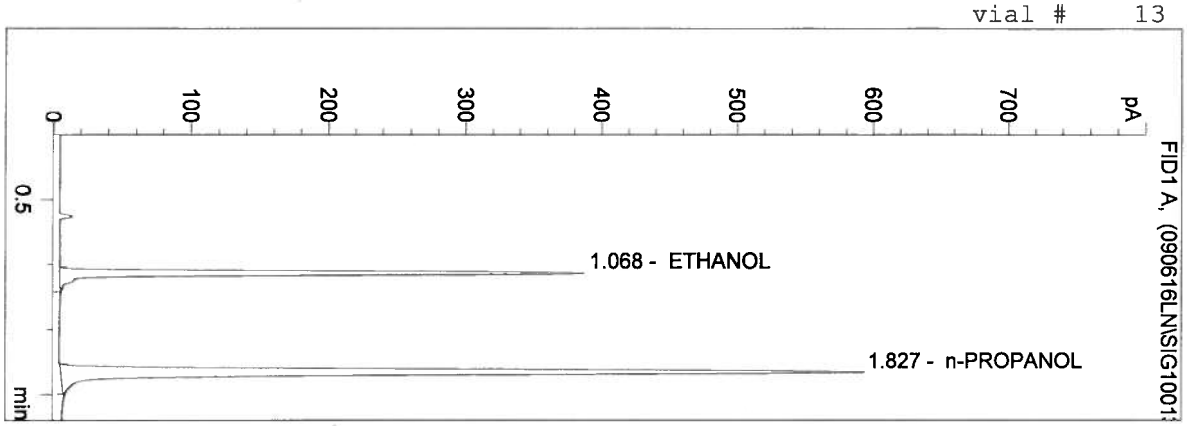
6/16/2009 10:50:02 AM
Instrument 3
db-alc2

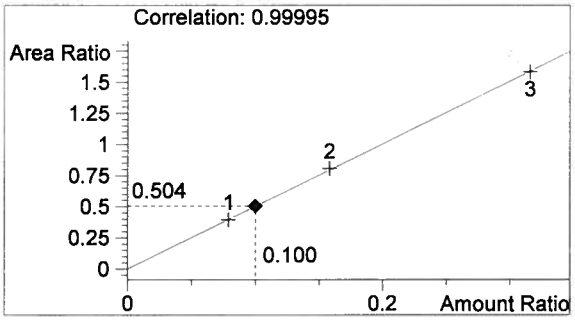
09026 #4
Lisa Noble

vial # 13

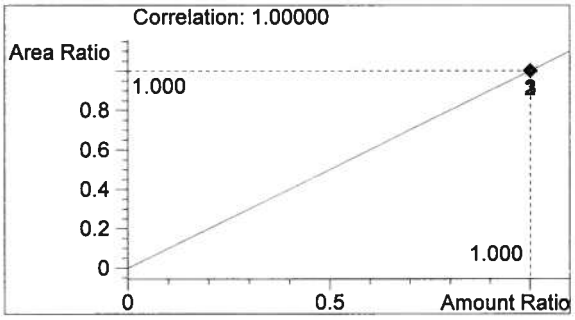


#	Compound	Area	RT
1	ETHANOL	858	1.068
2	n-PROPANOL	1701	1.827

Totals:



ETHANOL 0.100 g/100ml



n-PROPANOL 1.000 g/100ml

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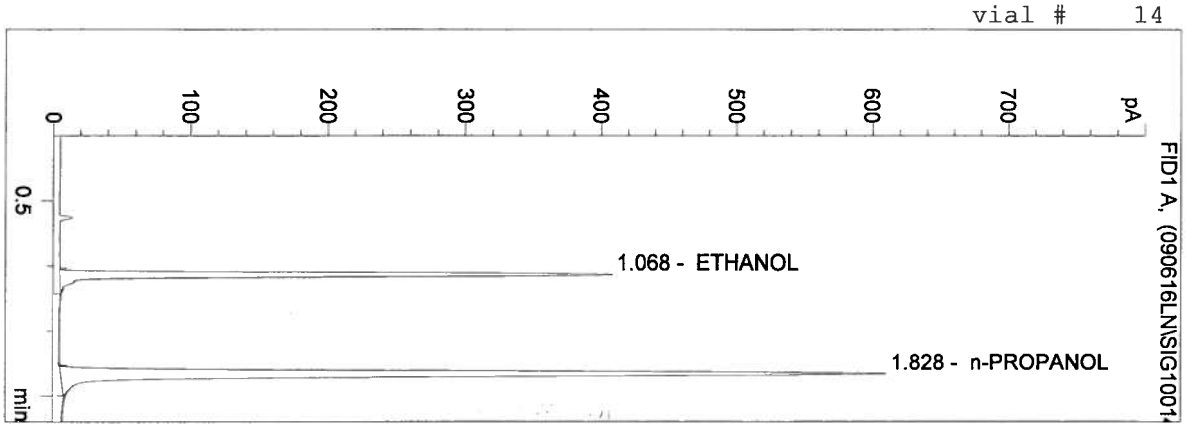
6/16/2009 10:53:10 AM
Instrument 3
db-alc2

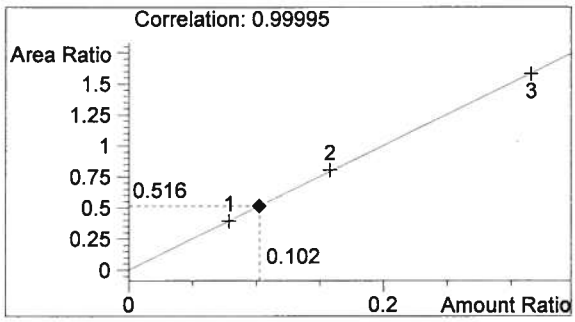
09026 #5
Lisa Noble

vial # 14

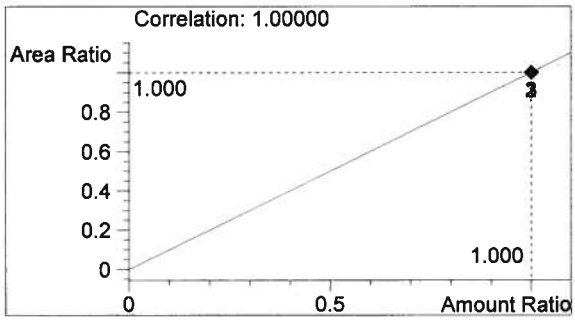


#	Compound	Area	RT
1	ETHANOL	900	1.068
2	n-PROPANOL	1743	1.828

Totals:



ETHANOL 0.102 g/100ml



n-PROPANOL 1.000 g/100ml

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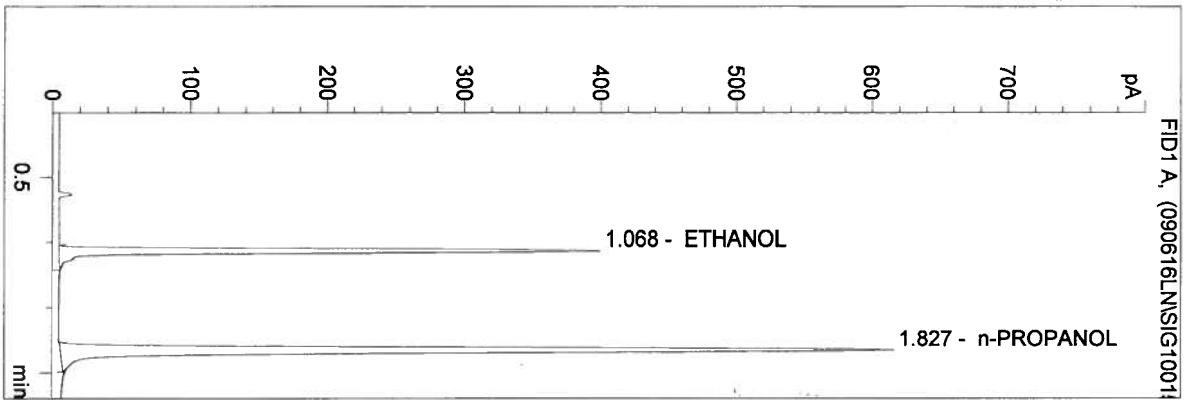
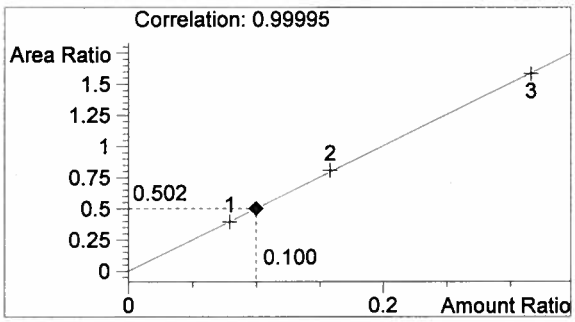
6/16/2009 10:56:17 AM
Instrument 3
db-alc2

0.10 CTRL-LN
Lisa Noble

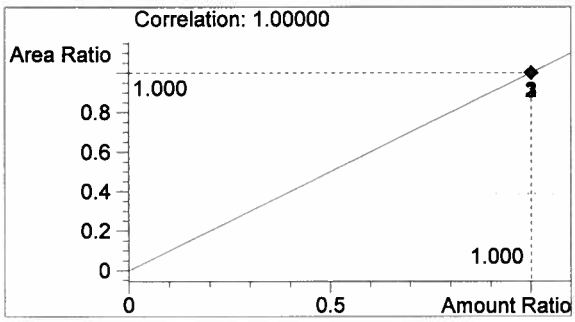
vial # 15



#	Compound	Area	RT
1	ETHANOL	885	1.068
2	n-PROPANOL	1764	1.827
Totals:			



ETHANOL 0.100 g/100ml



n-PROPANOL 1.000 g/100ml

09026
(JHS)

WASHINGTON STATE TOXICOLOGY LABORATORY

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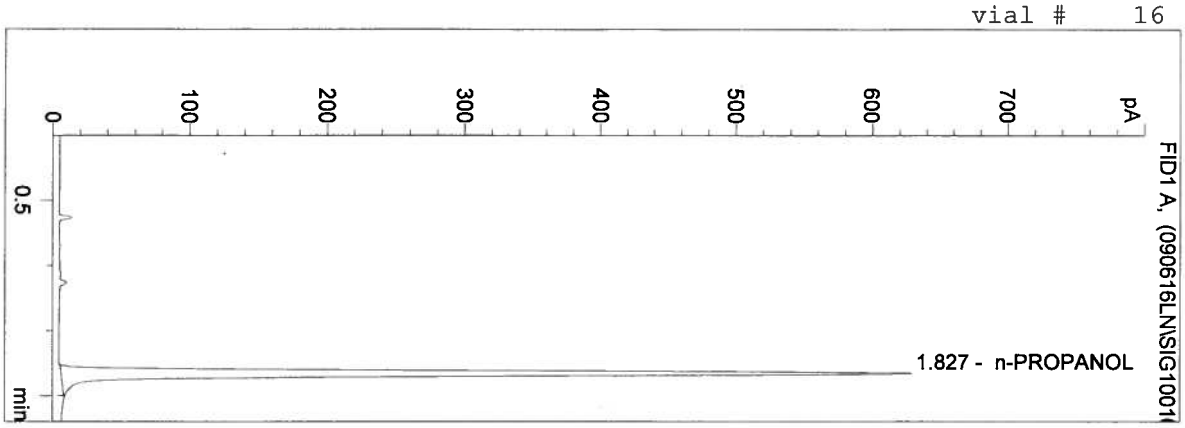
Instrument 3
db-alc2

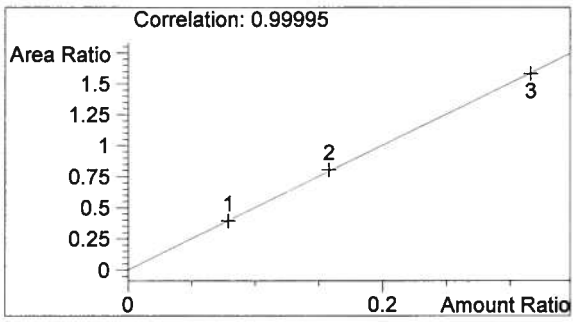
NEG CTRL-LN
Lisa Noble

vial # 16

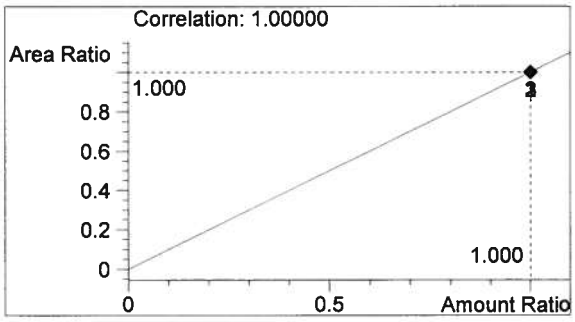


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1802	1.827

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

09026
J433

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:	090616JK ✓
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	09026-1	SIMALC	1	Sample		
11	Vial 11	09026-2	SIMALC	1	Sample		
12	Vial 12	09026-3	SIMALC	1	Sample		
13	Vial 13	09026-4	SIMALC	1	Sample		
14	Vial 14	09026-5	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!

09026

WASHINGTON STATE TOXICOLOGY LABORATORY

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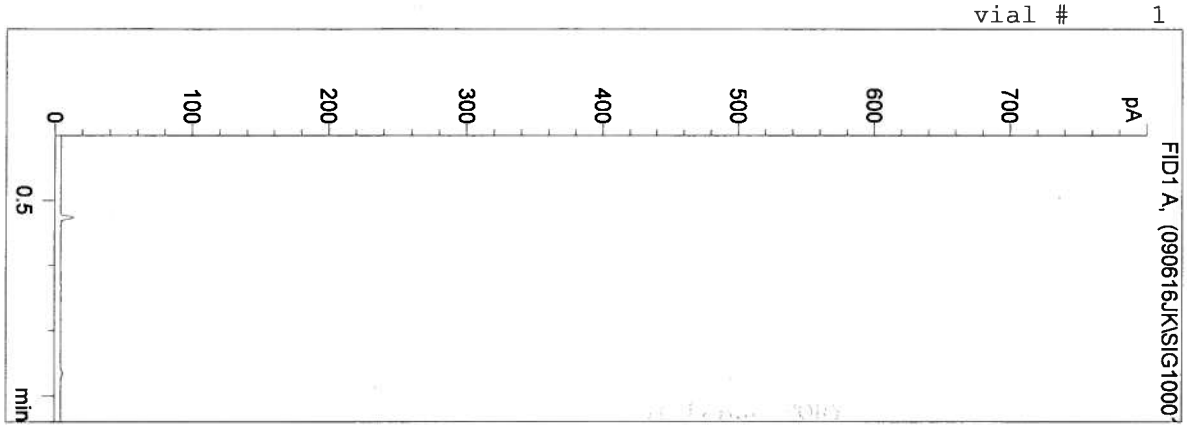
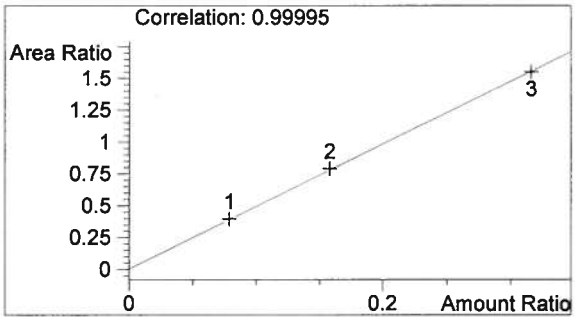
6/16/2009 1:10:54 PM
Instrument 3
db-alc2

BLANK
Justin Knoy

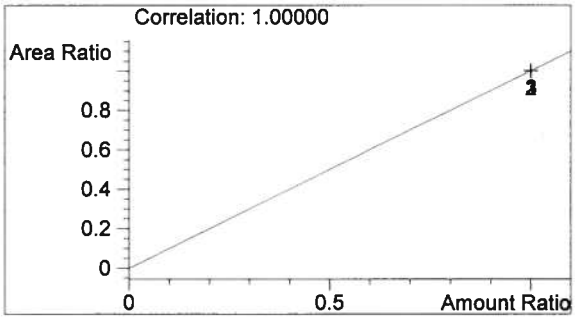
vial # 1



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



ETHANOL 0.000 g/100ml



n-PROPANOL 0.000 g/100ml

09026

WASHINGTON STATE TOXICOLOGY LABORATORY

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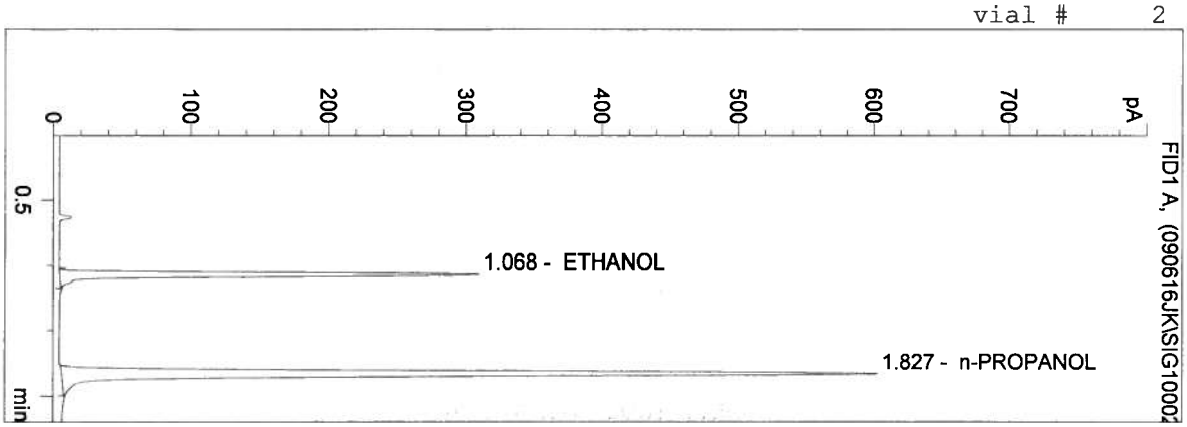
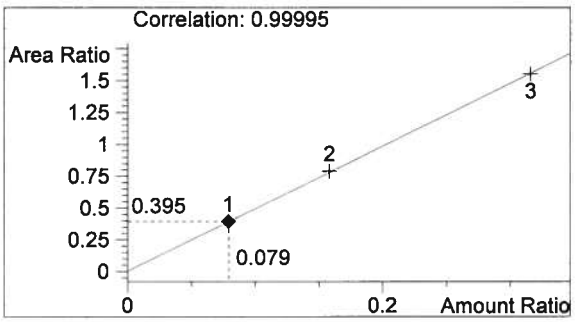
6/16/2009 1:14:01 PM
Instrument 3
db-alc2

0.079 CAL
Justin Knoy

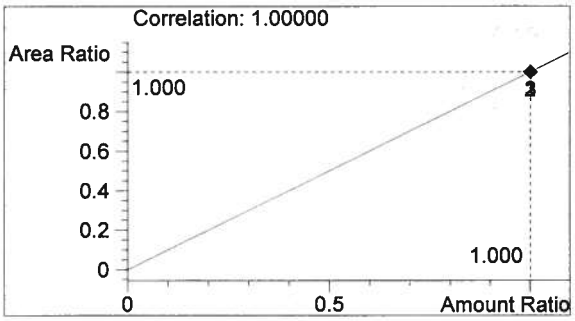
vial # 2



#	Compound	Area	RT
1	ETHANOL	681	1.068
2	n-PROPANOL	1724	1.827
Totals:			



ETHANOL 0.079 g/100ml



n-PROPANOL 1.000 g/100ml

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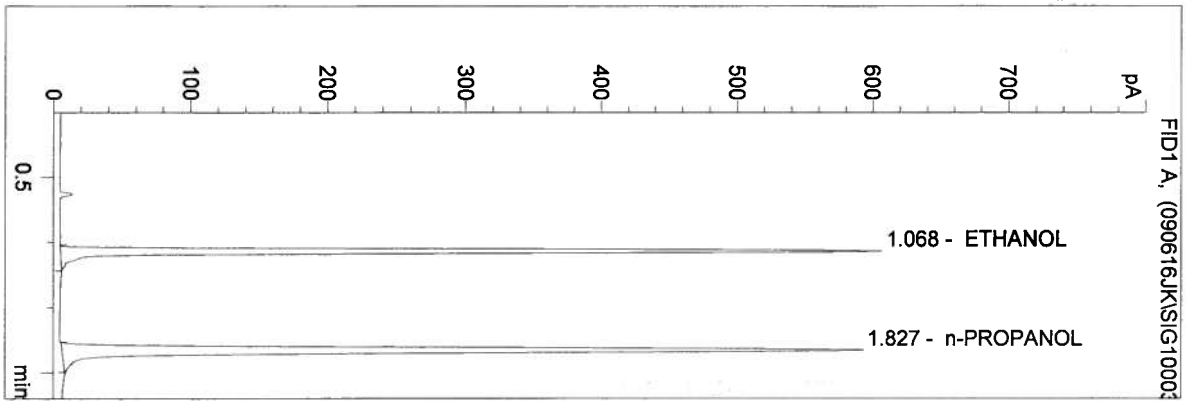
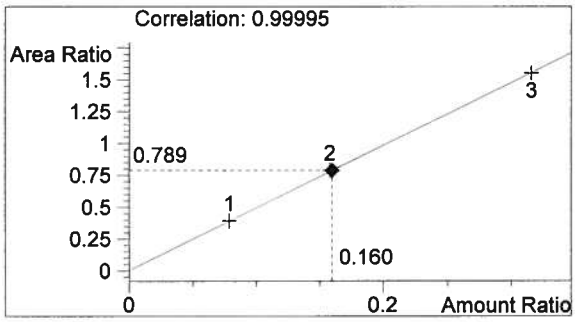
6/16/2009 1:17:09 PM
Instrument 3
db-alc2

0.158 CAL
Justin Knoy

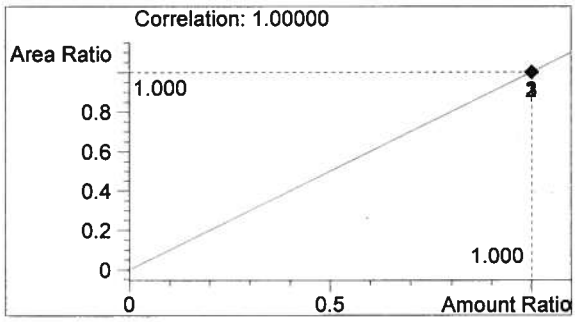
vial # 3



#	Compound	Area	RT
1	ETHANOL	1336	1.068
2	n-PROPANOL	1693	1.827
Totals:		✓	



ETHANOL 0.160 g/100ml



n-PROPANOL 1.000 g/100ml

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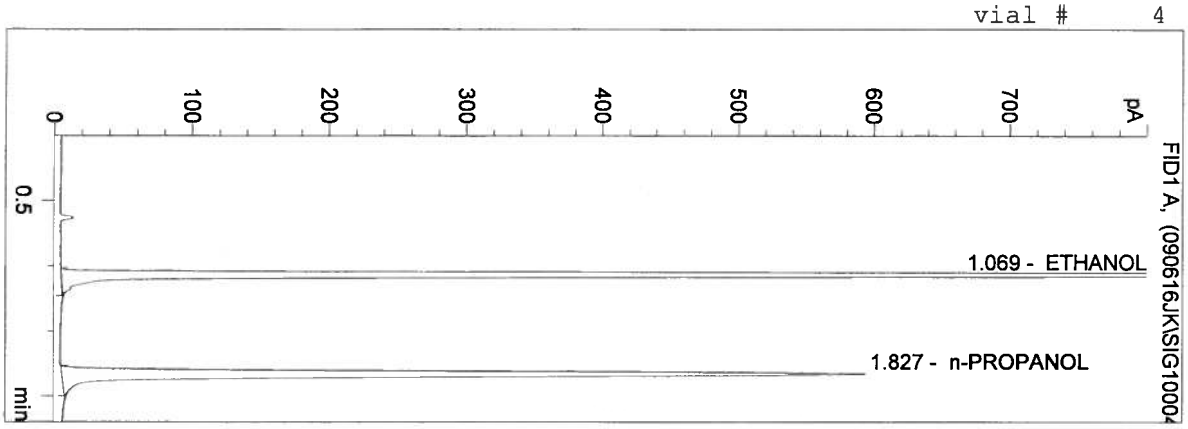
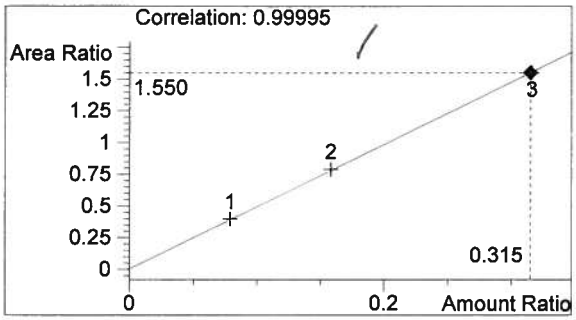
6/16/2009 1:20:17 PM
Instrument 3
db-alc2

0.316 CAL
Justin Knoy

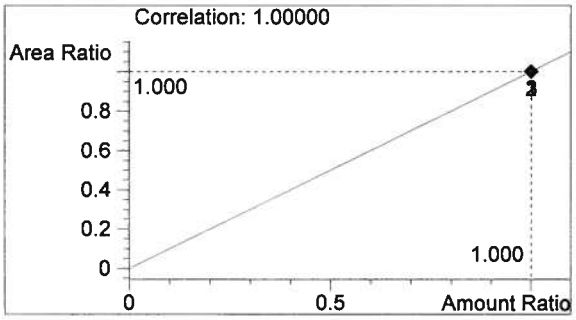
vial # 4



#	Compound	Area	RT
1	ETHANOL	2637	1.069
2	n-PROPANOL	1701	1.827
Totals:			



ETHANOL 0.315 g/100ml



n-PROPANOL 1.000 g/100ml

09026

WASHINGTON STATE TOXICOLOGY LABORATORY

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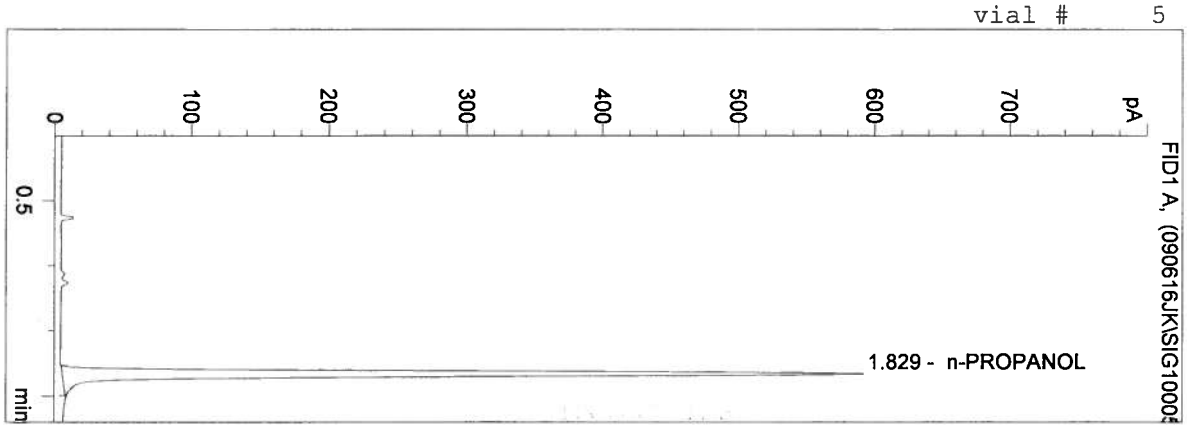
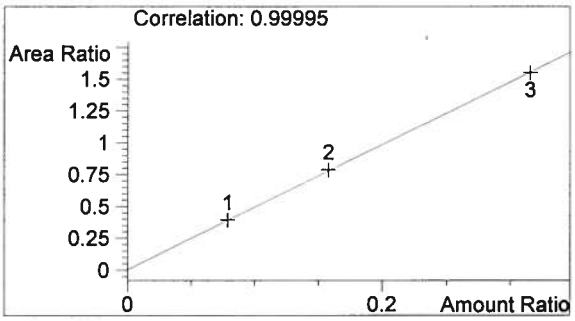
6/16/2009 1:23:25 PM
Instrument 3
db-alc2

NEG CTRL JK
Justin Knoy

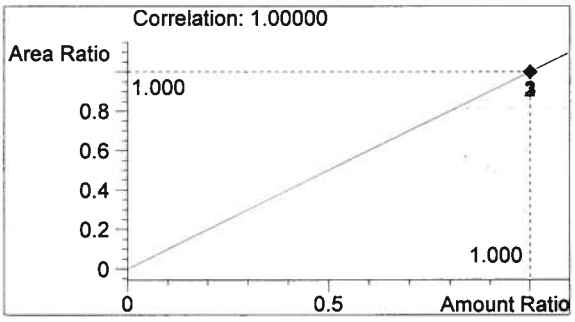
vial # 5



#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1699	1.829
Totals:			



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

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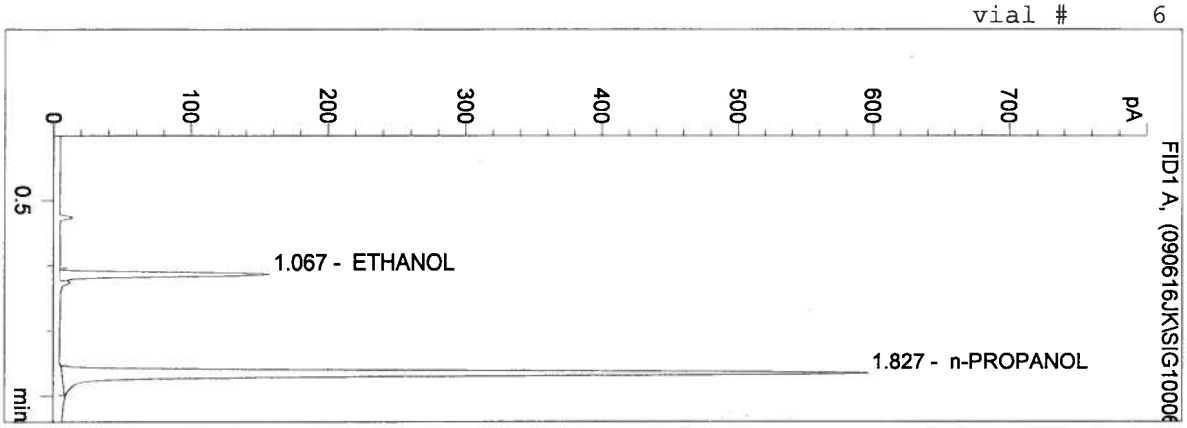
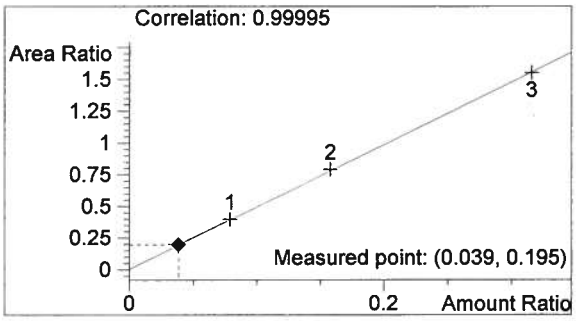
Instrument 3
db-alc2

0.04 CTRL JK
Justin Knoy

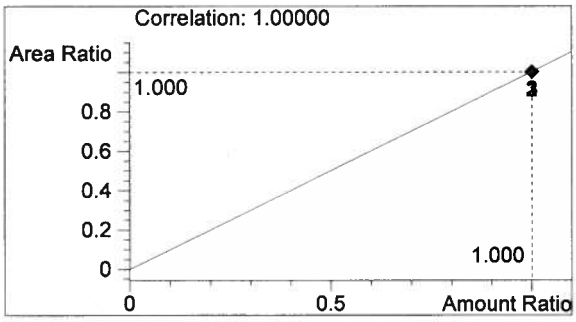
vial # 6



#	Compound	Area	RT
1	ETHANOL	332	1.067
2	n-PROPANOL	1708	1.827
Totals:			



ETHANOL 0.039 g/100ml



n-PROPANOL 1.000 g/100ml

09026

WASHINGTON STATE TOXICOLOGY LABORATORY

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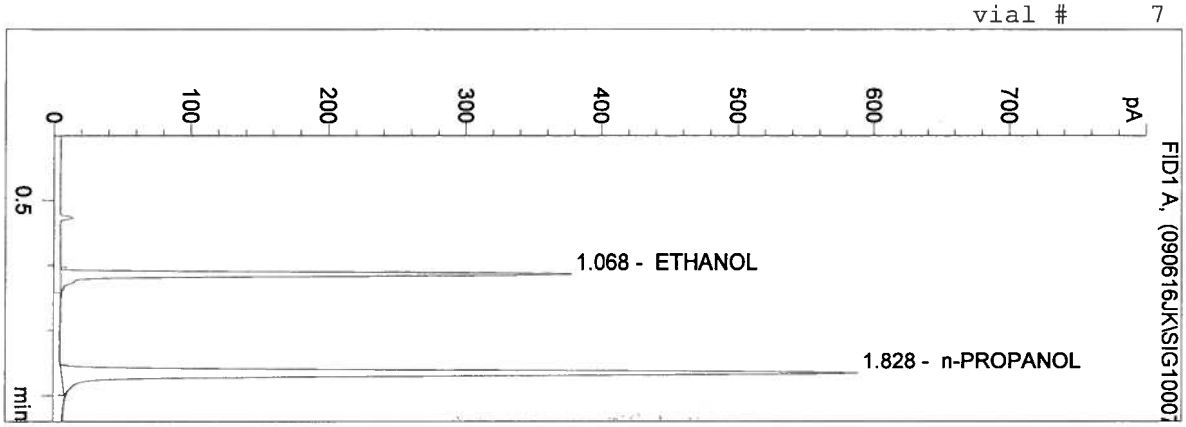
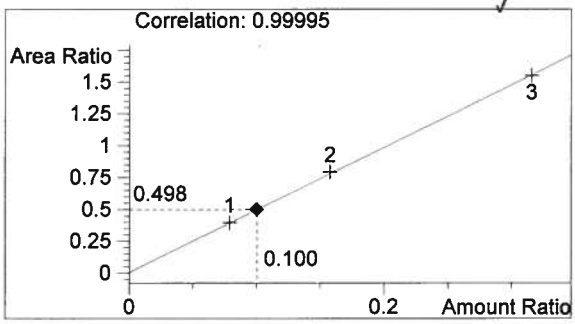
6/16/2009 1:29:40 PM
Instrument 3
db-alc2

0.10 CTRL JK
Justin Knoy

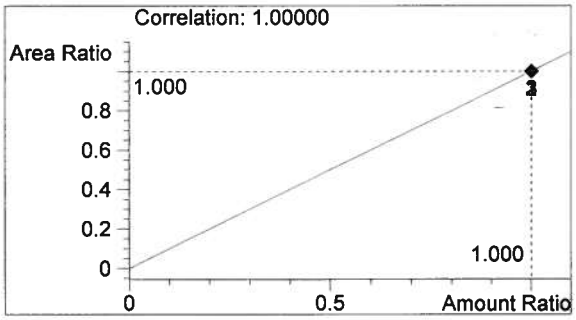
vial # 7



#	Compound	Area	RT
1	ETHANOL	841	1.068
2	n-PROPANOL	1689	1.828
Totals:			



ETHANOL 0.100 g/100ml



n-PROPANOL 1.000 g/100ml

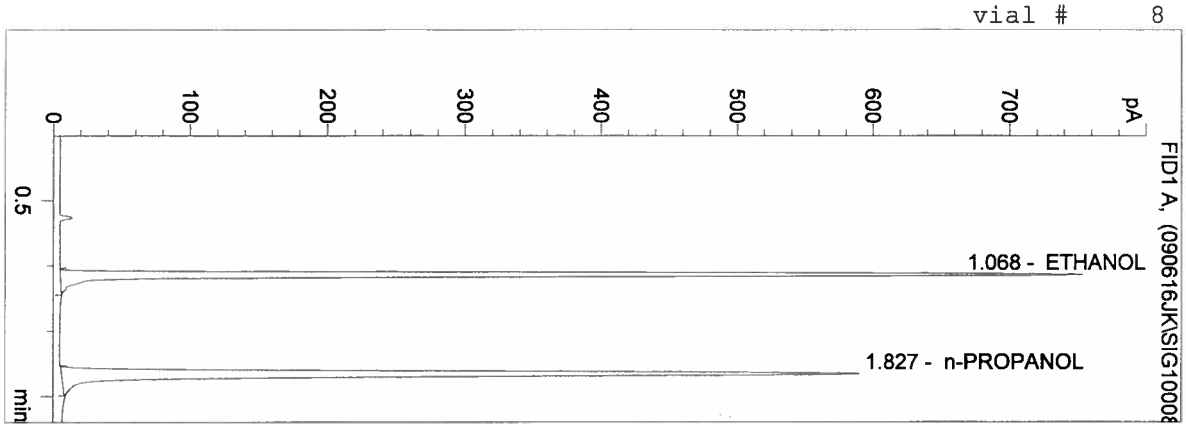
09026

WASHINGTON STATE TOXICOLOGY LABORATORY

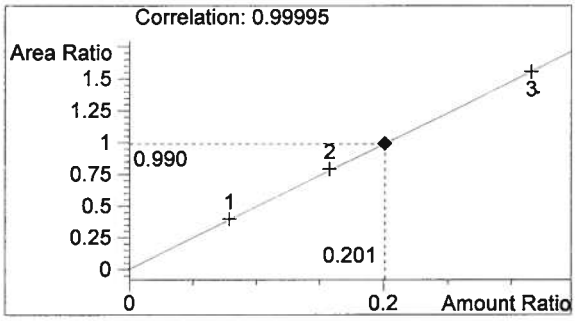
C:\HPCHEM\2\METHODS\SIMALC.M
6/16/2009 1:32:48 PM
Instrument 3
db-alc2

0.20 CTRL JK
Justin Knoy

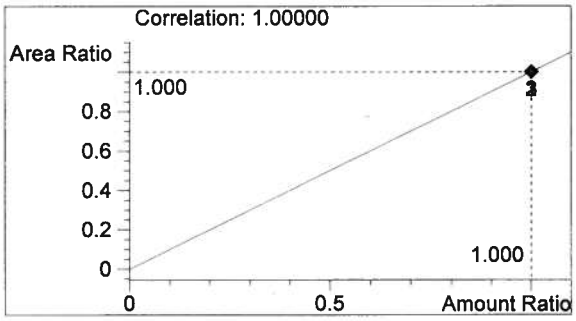
vial # 8



#	Compound	Area	RT
1	ETHANOL	1675	1.068
2	n-PROPANOL	1691	1.827
Totals:			



ETHANOL 0.201 g/100ml



n-PROPANOL 1.000 g/100ml

09026

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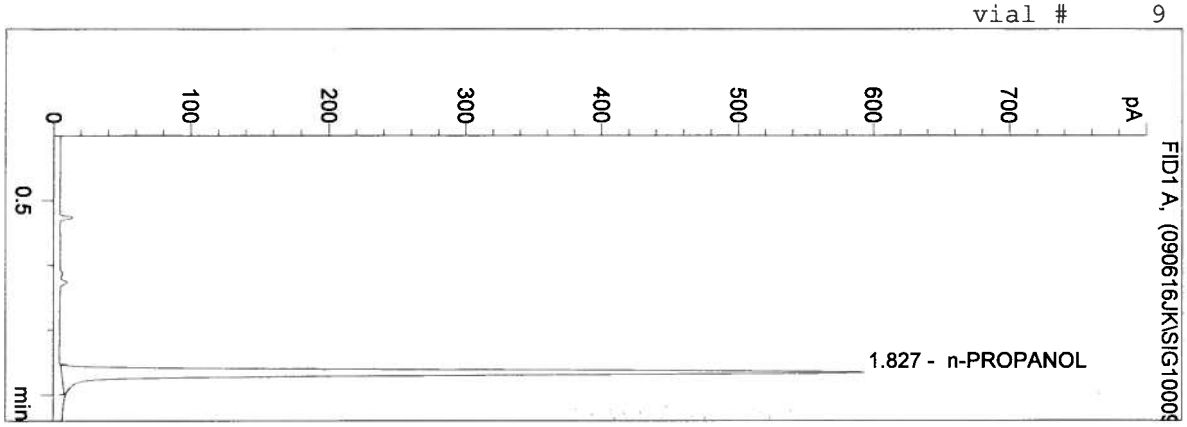
6/16/2009 1:35:56 PM
Instrument 3
db-alc2

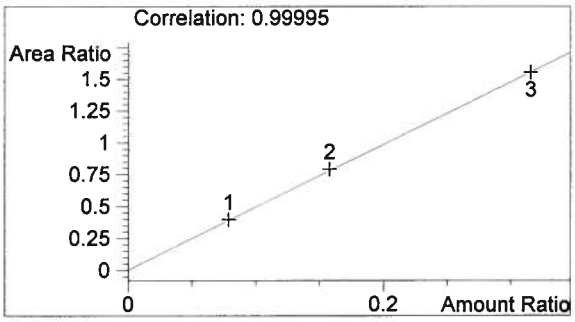
NEG CTRL JK
Justin Knoy

vial # 9

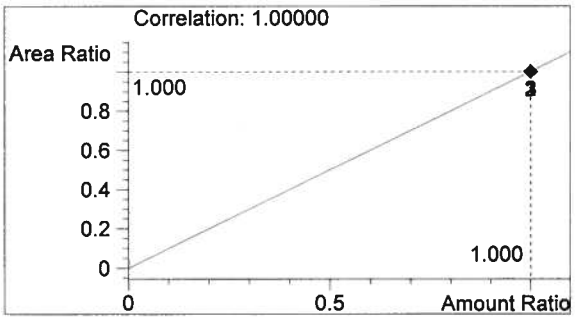


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1700	1.827

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

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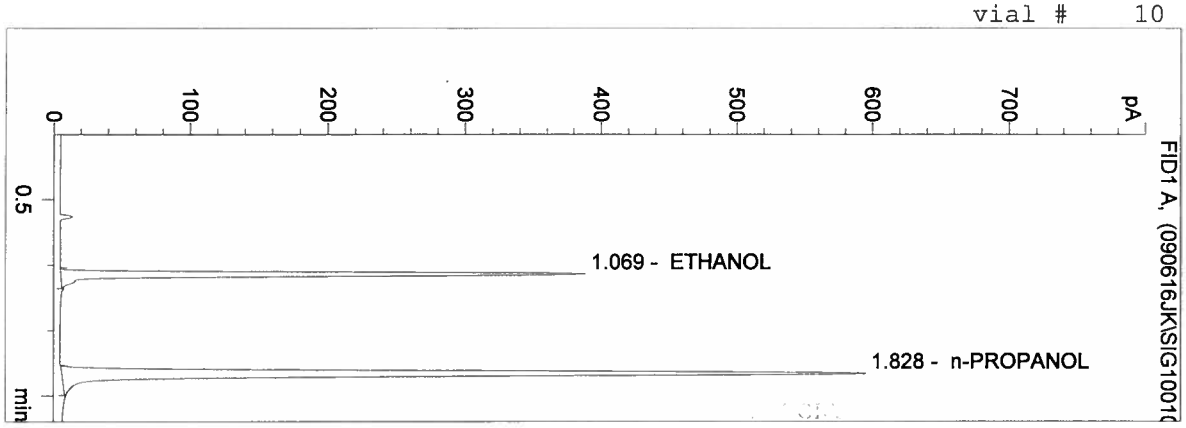
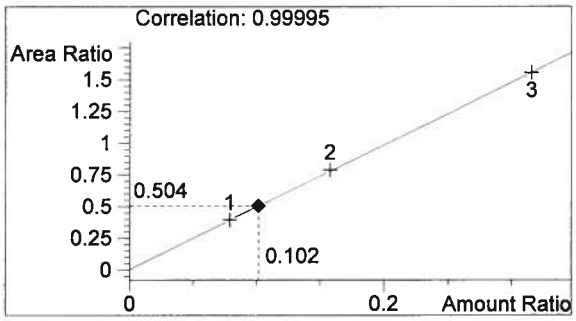
Instrument 3
db-alc2

09026-1
Justin Knoy

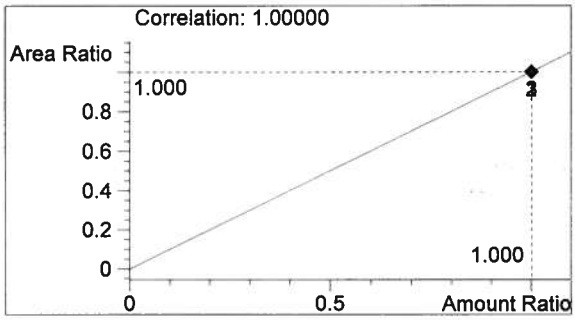
vial # 10



#	Compound	Area	RT
1	ETHANOL	861	1.069
2	n-PROPANOL	1708	1.828
Totals:			



ETHANOL 0.102 g/100ml



n-PROPANOL 1.000 g/100ml

JK

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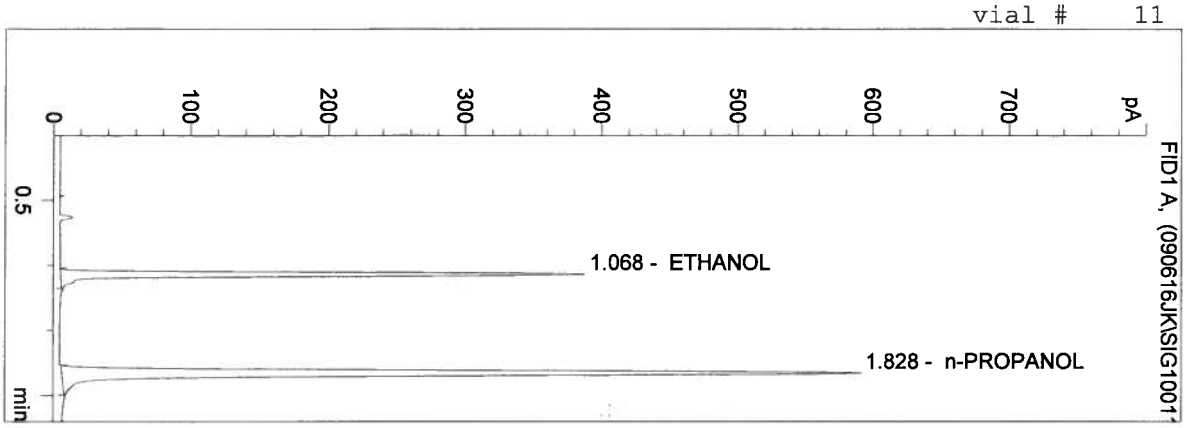
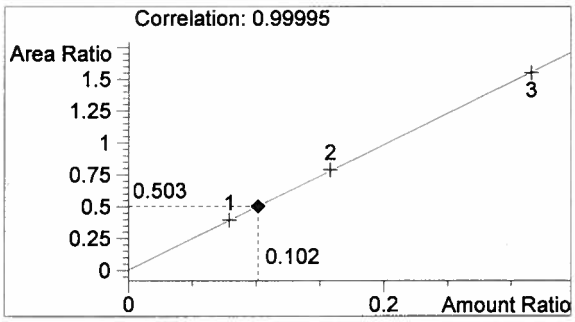
Instrument 3
db-alc2

09026-2
Justin Knoy

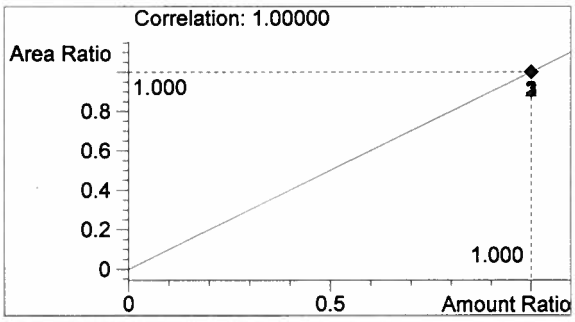
vial # 11



#	Compound	Area	RT
1	ETHANOL	853	1.068
2	n-PROPANOL	1694	1.828
Totals:			



ETHANOL 0.102 g/100ml



n-PROPANOL 1.000 g/100ml

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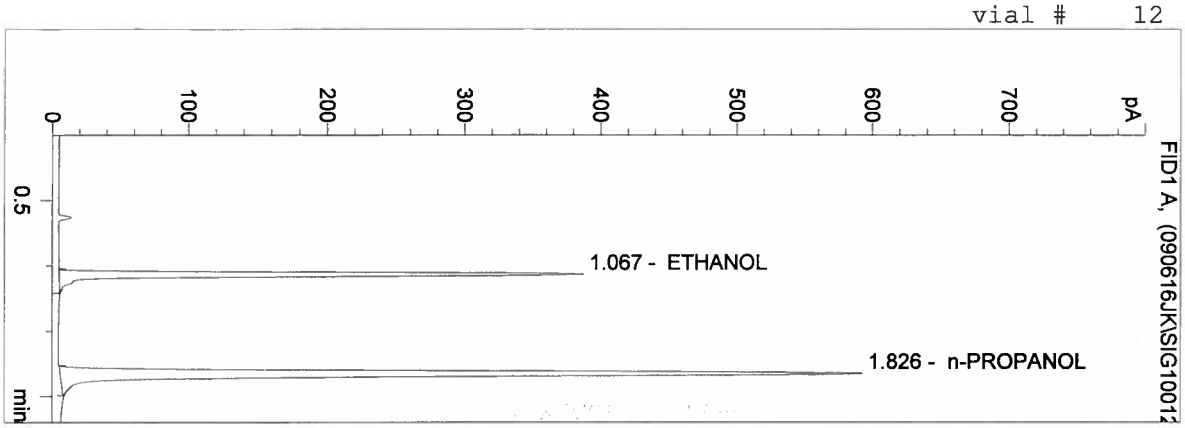
Instrument 3
db-alc2

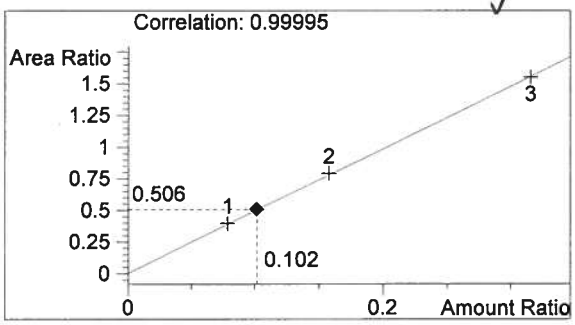
09026-3
Justin Knoy

vial # 12

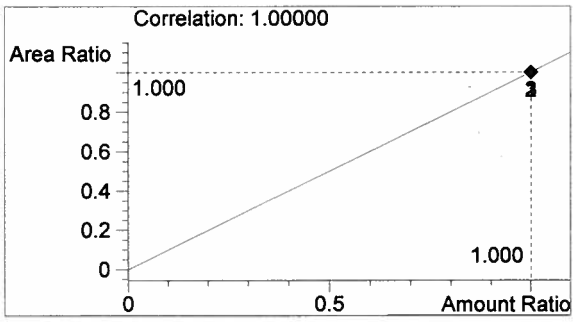


#	Compound	Area	RT
1	ETHANOL	861	1.067
2	n-PROPANOL	1701	1.826

Totals:



ETHANOL 0.102 g/100ml



n-PROPANOL 1.000 g/100ml

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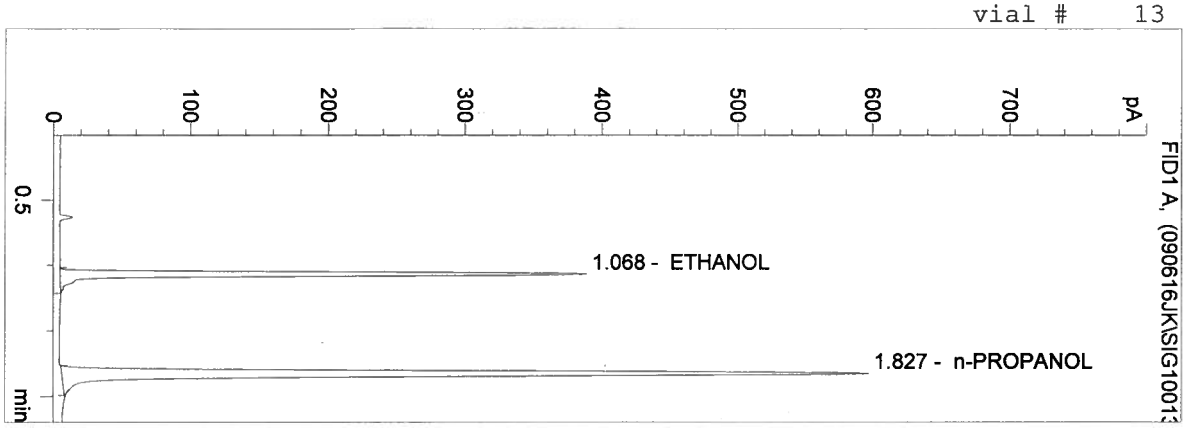
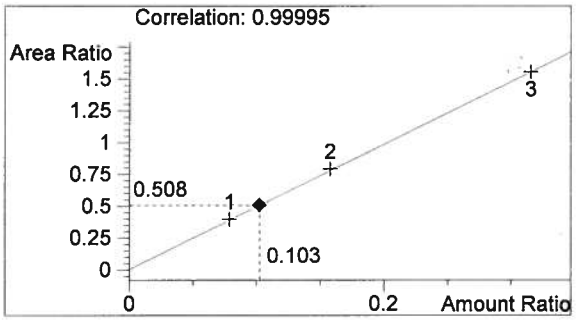
6/16/2009 1:48:27 PM
Instrument 3
db-alc2

09026-4
Justin Knoy

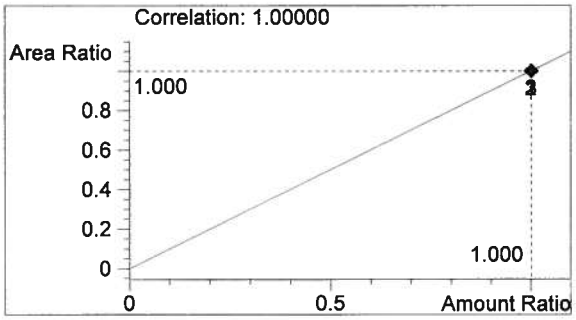
vial # 13



#	Compound	Area	RT
1	ETHANOL	873	1.068
2	n-PROPANOL	1716	1.827
Totals:			



ETHANOL 0.103 g/100ml



n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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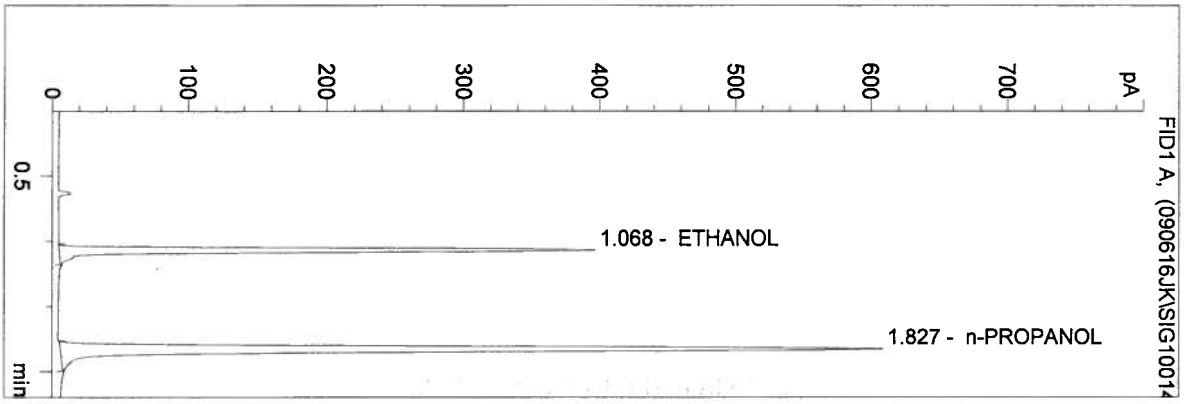
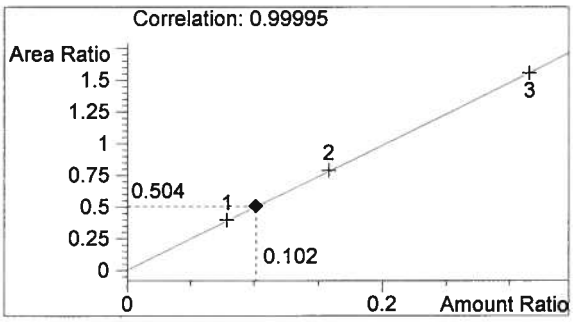
6/16/2009 1:51:35 PM
Instrument 3
db-alc2

09026-5
Justin Knoy

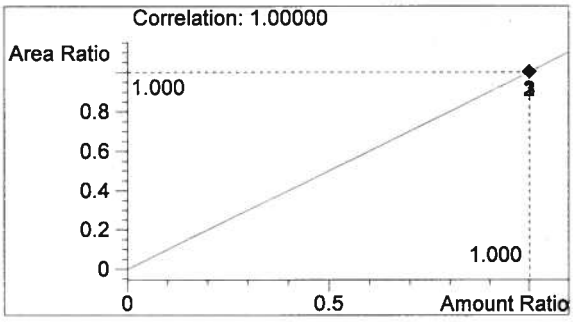
vial # 14



#	Compound	Area	RT
1	ETHANOL	880	1.068
2	n-PROPANOL	1747	1.827
Totals:			



ETHANOL 0.102 g/100ml



n-PROPANOL 1.000 g/100ml

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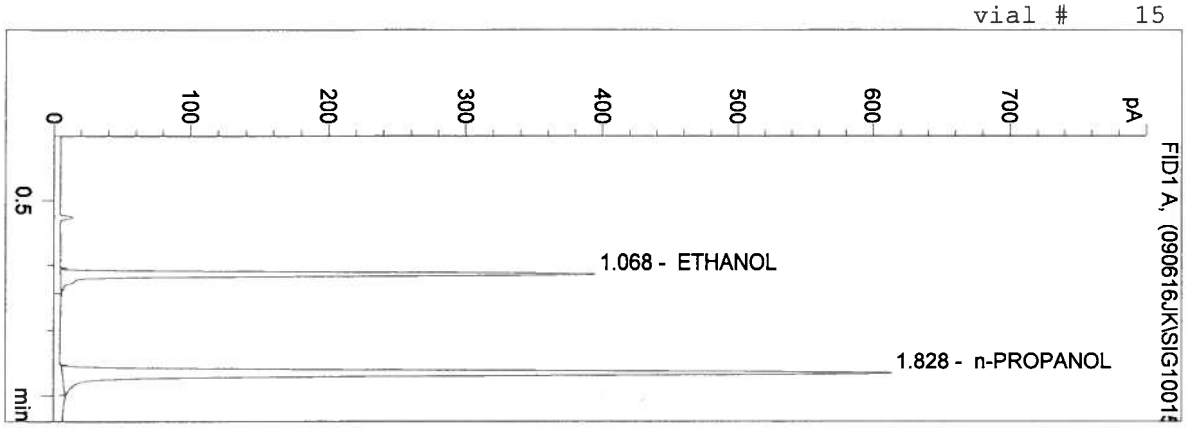
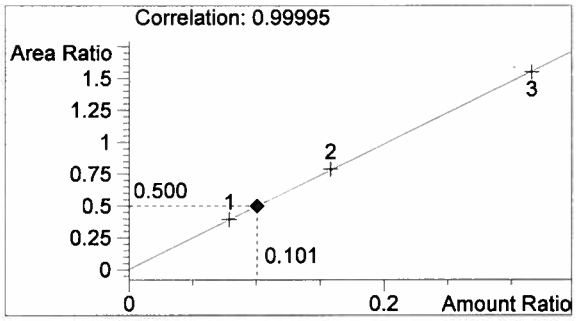
Instrument 3
db-alc2

0.10 CTRL JK
Justin Knoy

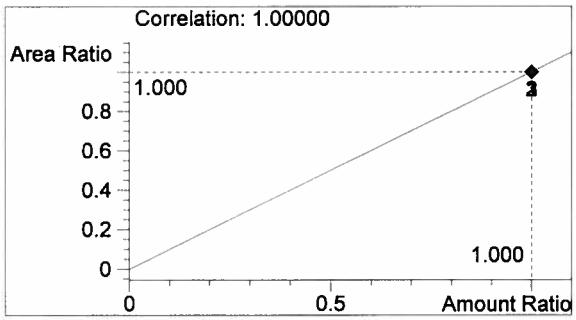
vial # 15



#	Compound	Area	RT
1	ETHANOL	879	1.068
2	n-PROPANOL	1758	1.828
Totals:			



ETHANOL 0.101 g/100ml



n-PROPANOL 1.000 g/100ml

09026
(5145)

WASHINGTON STATE TOXICOLOGY LABORATORY

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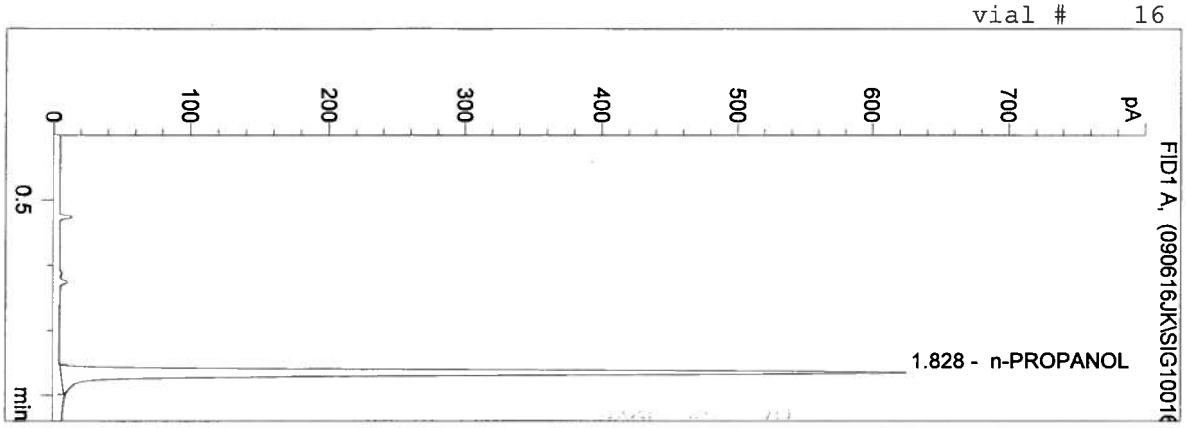
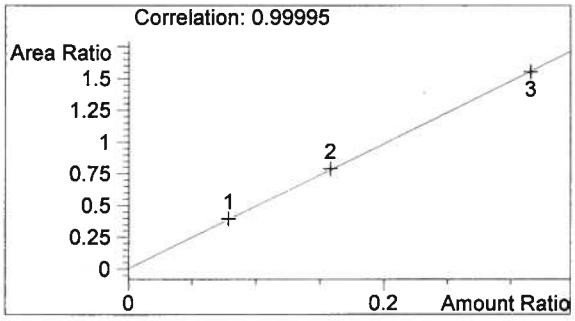
Instrument 3
db-alc2

NEG CTRL JK
Justin Knoy

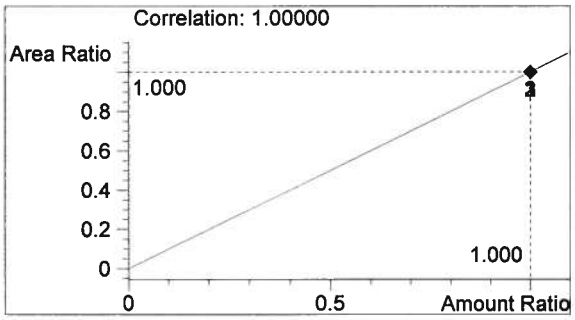
vial # 16



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



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

09026

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:	090616RF
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):

RF

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	09026 #1	SIMALC	1	Sample		
11	Vial 11	09026 #2	SIMALC	1	Sample		
12	Vial 12	09026 #3	SIMALC	1	Sample		
13	Vial 13	09026 #4	SIMALC	1	Sample		
14	Vial 14	09026 #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

09026

WASHINGTON STATE TOXICOLOGY LABORATORY

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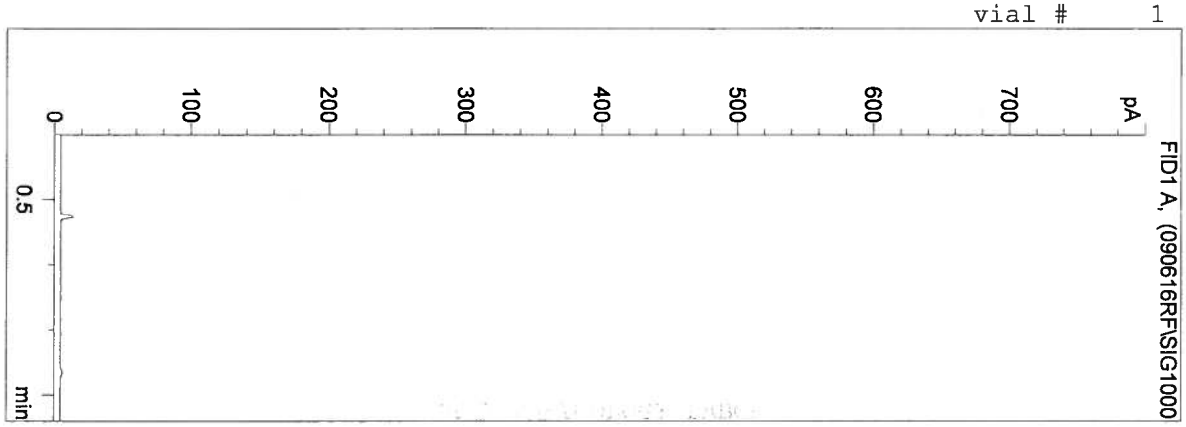
6/16/2009 11:35:48 AM
Instrument 3
db-alc2

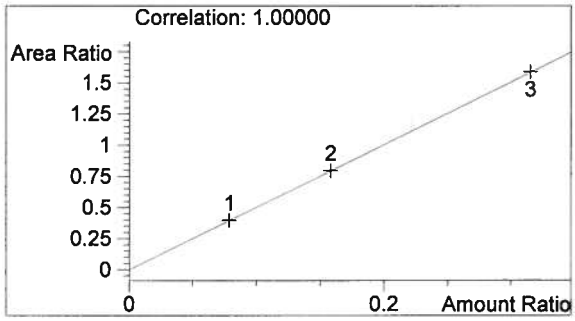
BLANK
Rebecca Flaherty

vial # 1

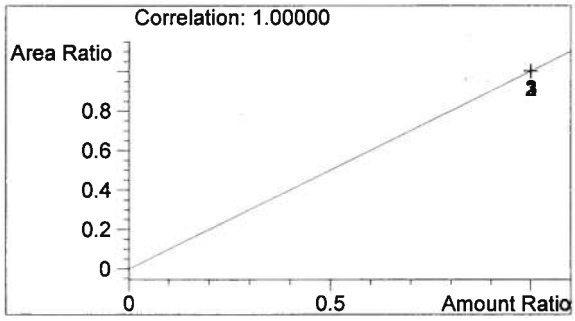


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	0	0.000
Totals:			

RF



ETHANOL 0.000 g/100ml



n-PROPANOL 0.000 g/100ml

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365

WASHINGTON STATE TOXICOLOGY LABORATORY

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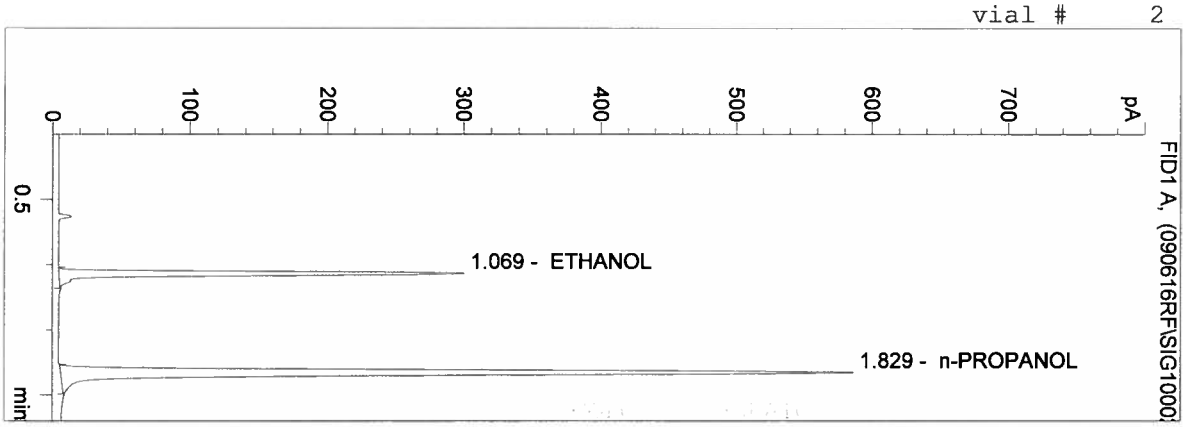
6/16/2009 11:38:55 AM
Instrument 3
db-alc2

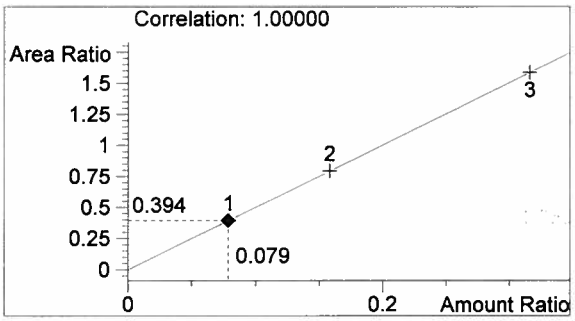
0.079 CAL 1
Rebecca Flaherty

vial # 2

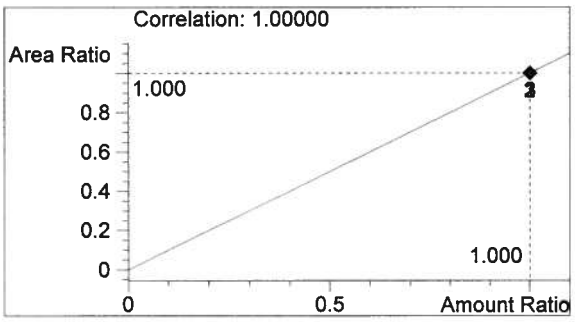


#	Compound	Area	RT
1	ETHANOL	661	1.069
2	n-PROPANOL	1677	1.829
Totals:			

RF



ETHANOL 0.079 g/100ml



n-PROPANOL 1.000 g/100ml

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WASHINGTON STATE TOXICOLOGY LABORATORY

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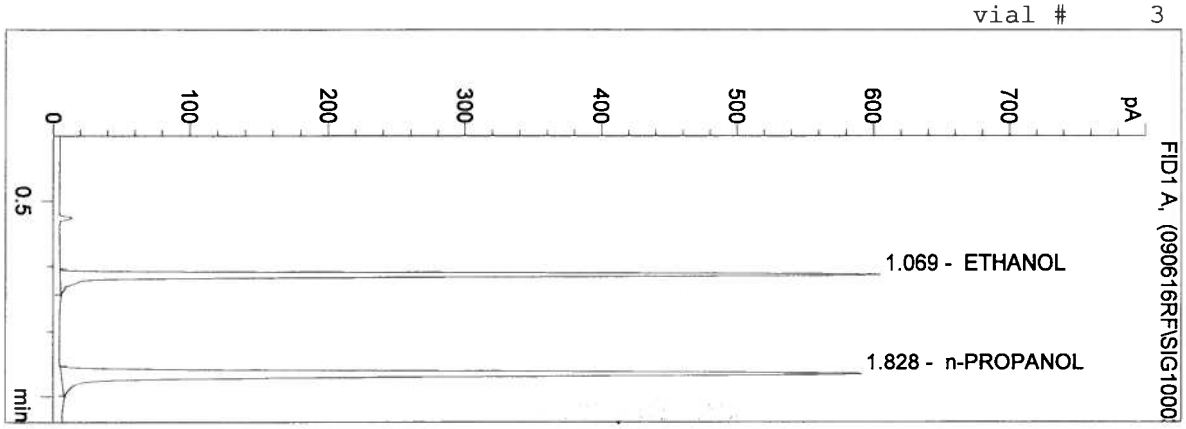
6/16/2009 11:42:03 AM
Instrument 3
db-alc2

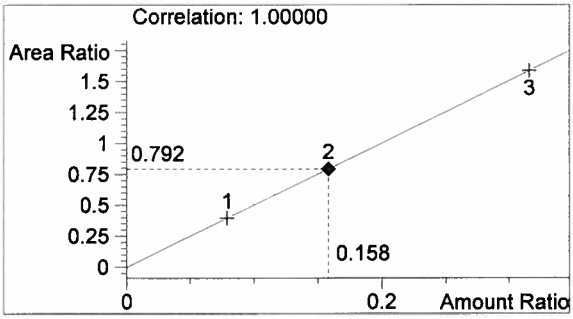
0.158 CAL 2
Rebecca Flaherty

vial # 3

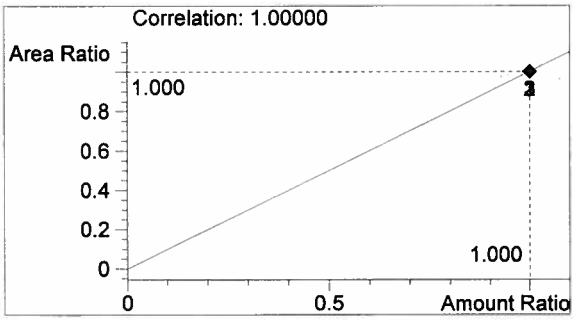


#	Compound	Area	RT
1	ETHANOL	1343	1.069
2	n-PROPANOL	1695	1.828
Totals:			

RF



ETHANOL 0.158 g/100ml



n-PROPANOL 1.000 g/100ml

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WASHINGTON STATE TOXICOLOGY LABORATORY

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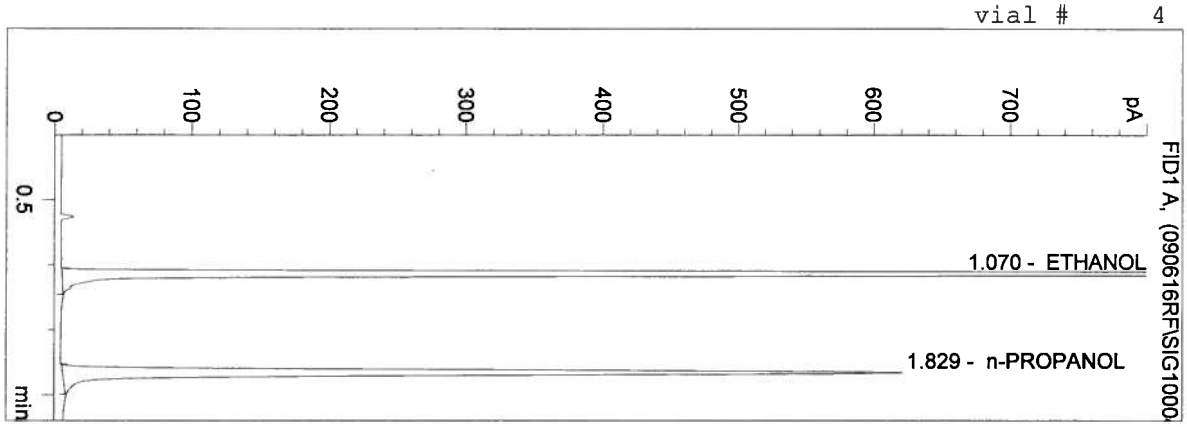
6/16/2009 11:45:11 AM
Instrument 3
db-alc2

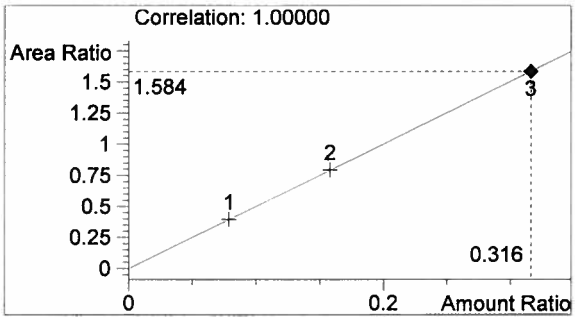
0.316 CAL 3
Rebecca Flaherty

vial # 4

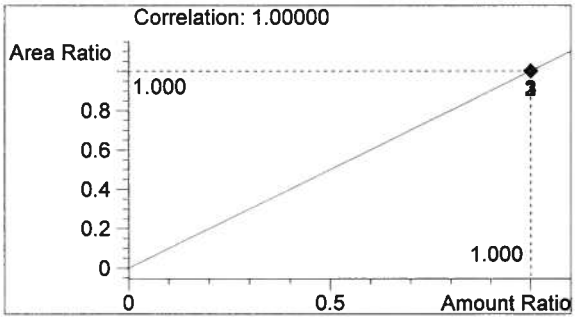


#	Compound	Area	RT
1	ETHANOL	2809	1.070
2	n-PROPANOL	1773	1.829
Totals:			

RF



ETHANOL 0.316 g/100ml



n-PROPANOL 1.000 g/100ml

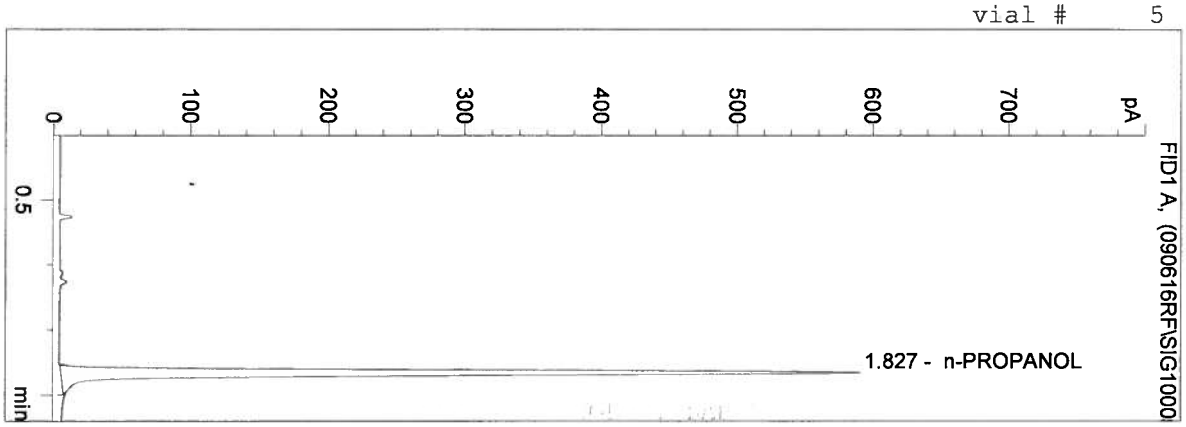
09026

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
6/16/2009 11:48:19 AM
Instrument 3
db-alc2

NEG CONTROL-RF
Rebecca Flaherty

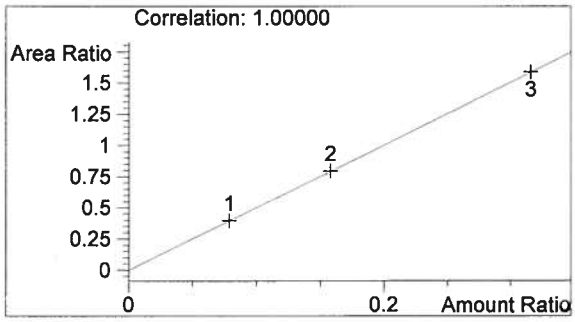
vial # 5



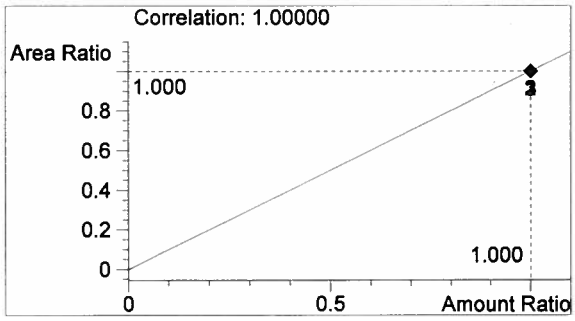
#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1691	1.827

Totals:

RF



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

09026

WASHINGTON STATE TOXICOLOGY LABORATORY

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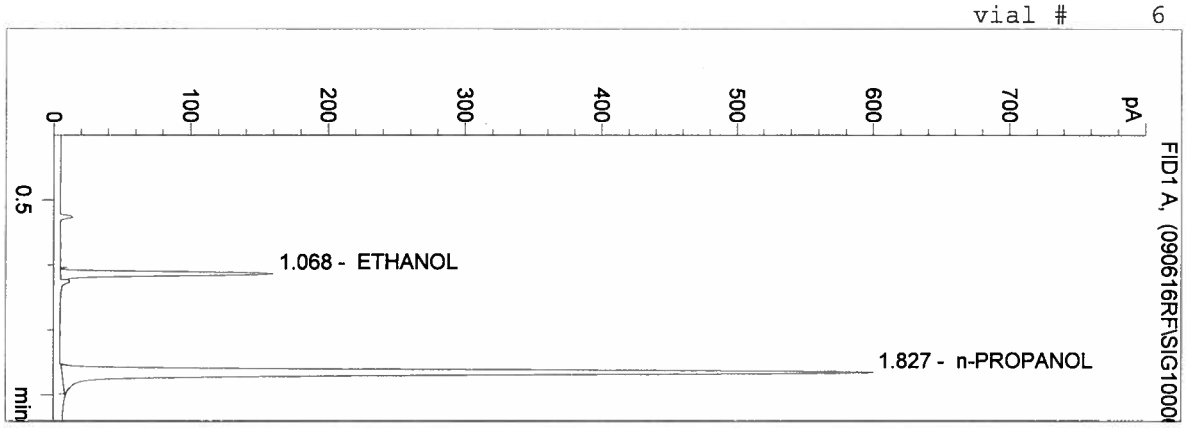
6/16/2009 11:51:27 AM
Instrument 3
db-alc2

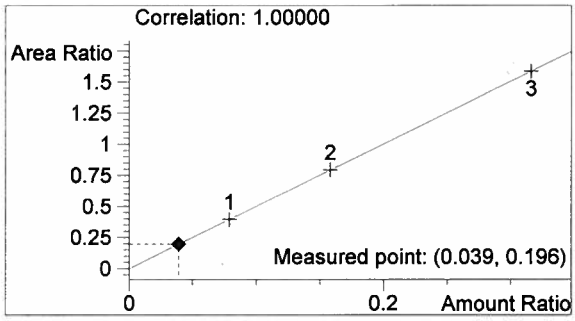
0.04 CONTROL-RF
Rebecca Flaherty

vial # 6

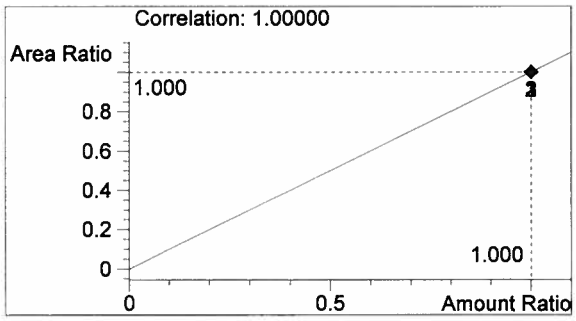


#	Compound	Area	RT
1	ETHANOL	337	1.068
2	n-PROPANOL	1717	1.827
Totals:			

RF



ETHANOL 0.039 g/100ml



n-PROPANOL 1.000 g/100ml

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WASHINGTON STATE TOXICOLOGY LABORATORY

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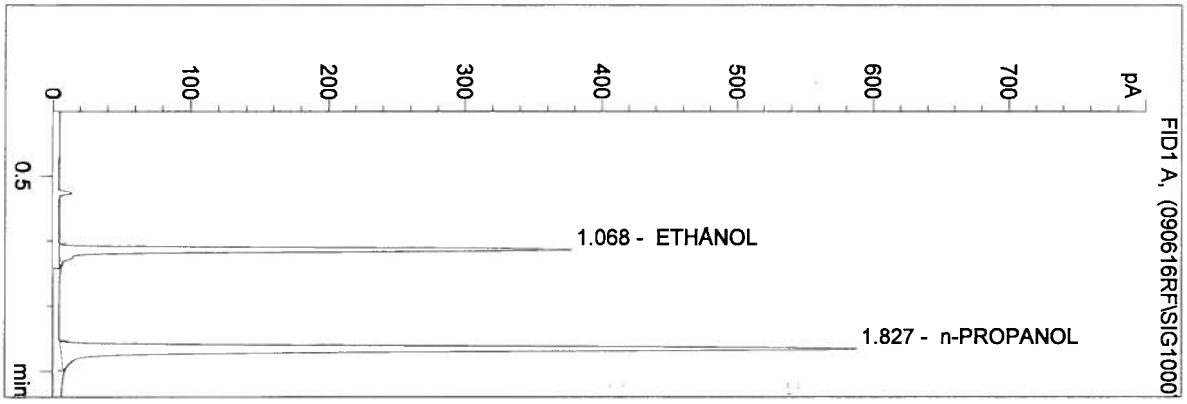
6/16/2009 11:54:35 AM
Instrument 3
db-alc2

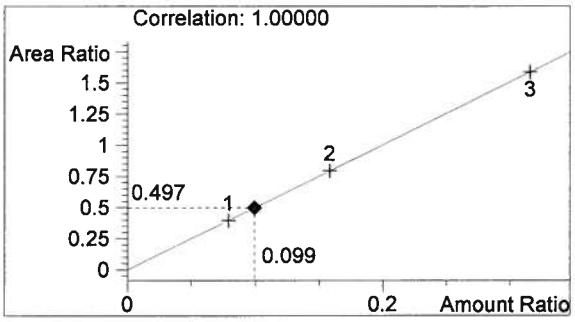
0.10 CONTROL-RF
Rebecca Flaherty

vial # 7

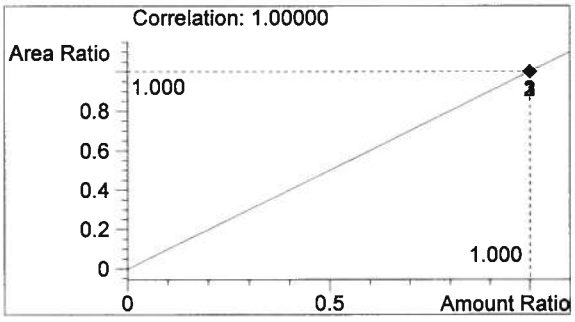


#	Compound	Area	RT
1	ETHANOL	835	1.068
2	n-PROPANOL	1681	1.827
Totals:			

RF



ETHANOL 0.099 g/100ml



n-PROPANOL 1.000 g/100ml

09026

WASHINGTON STATE TOXICOLOGY LABORATORY

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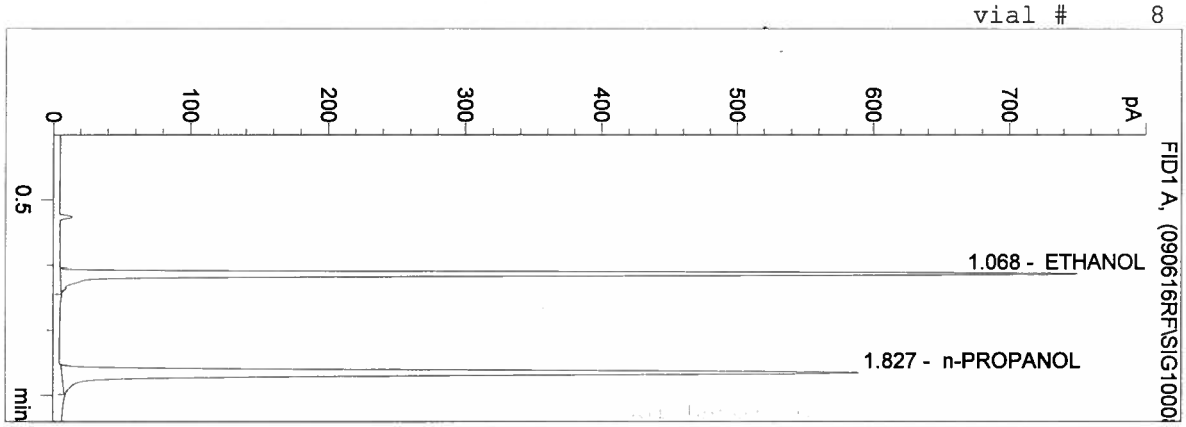
Instrument 3
db-alc2

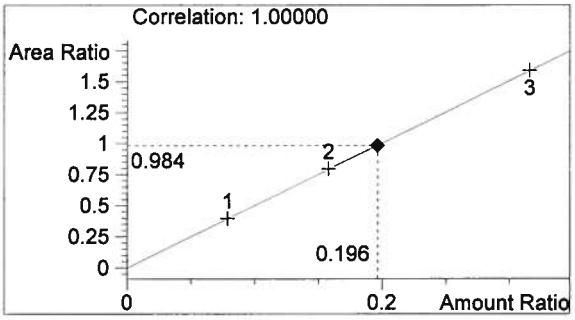
0.20 CONTROL-RF
Rebecca Flaherty

vial # 8

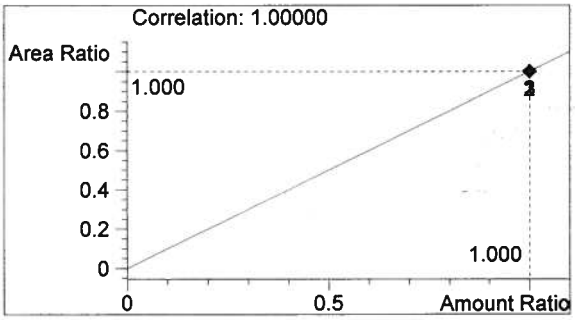


#	Compound	Area	RT
1	ETHANOL	1654	1.068
2	n-PROPANOL	1680	1.827
Totals:			

RF



ETHANOL 0.196 g/100ml



n-PROPANOL 1.000 g/100ml

09026

WASHINGTON STATE TOXICOLOGY LABORATORY

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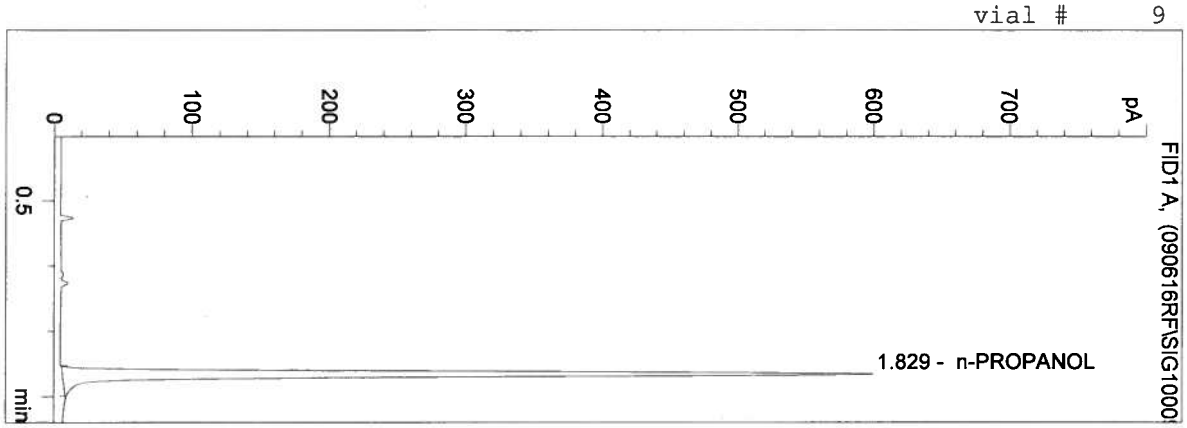
6/16/2009 12:00:51 PM
Instrument 3
db-alc2

NEG CONTROL-RF
Rebecca Flaherty

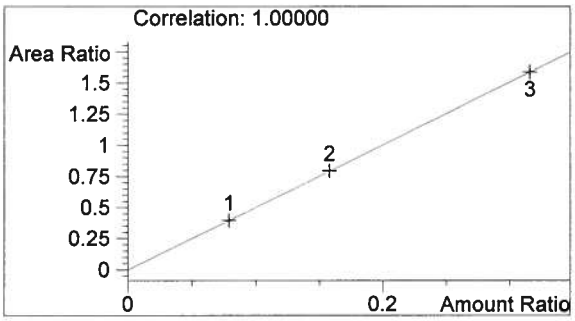
vial # 9



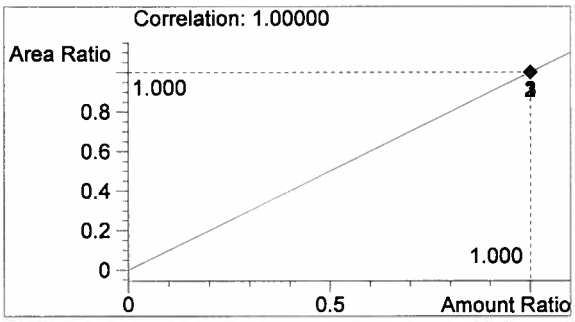
#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1715	1.829

Totals:

RF



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

09026

WASHINGTON STATE TOXICOLOGY LABORATORY

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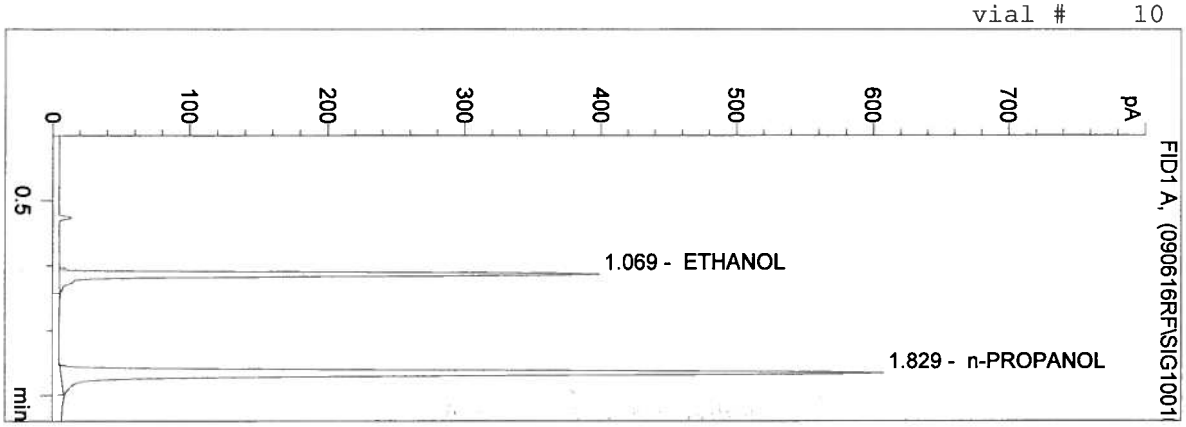
6/16/2009 12:03:58 PM
Instrument 3
db-alc2

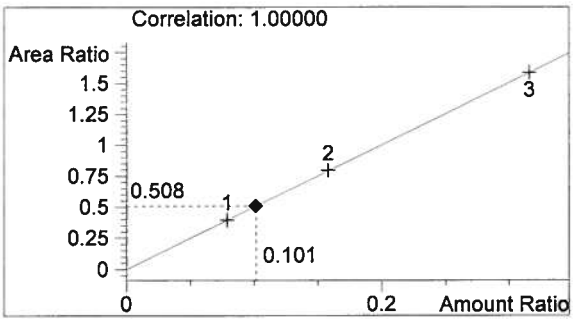
09026 #1
Rebecca Flaherty

vial # 10

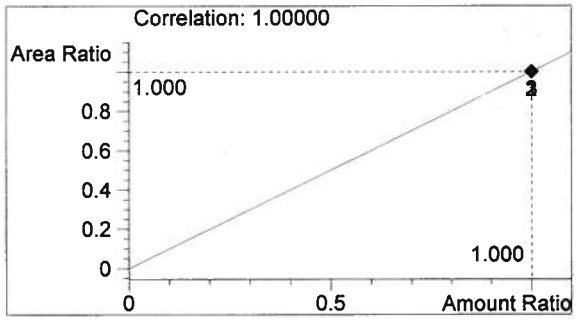


#	Compound	Area	RT
1	ETHANOL	884	1.069
2	n-PROPANOL	1739	1.829
Totals:			

RF



ETHANOL 0.101 g/100ml



n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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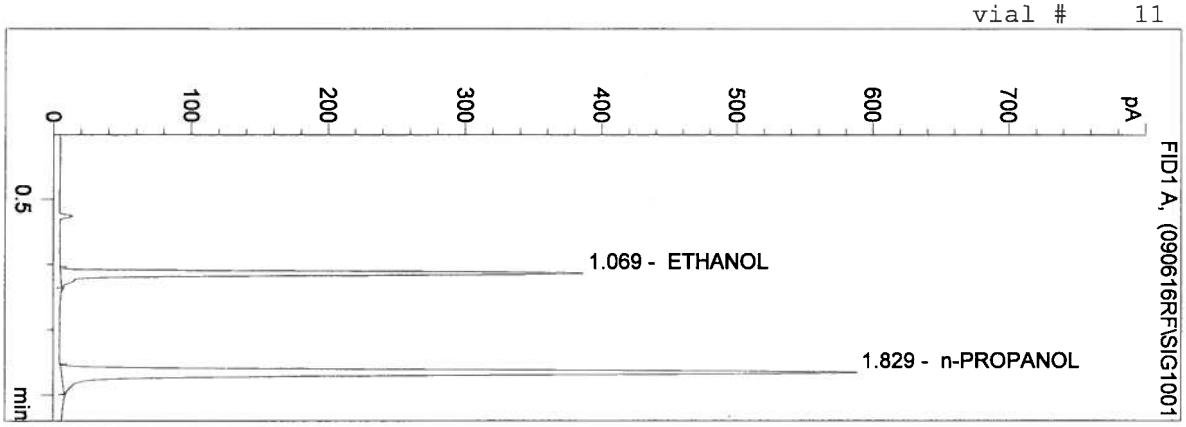
6/16/2009 12:07:06 PM
Instrument 3
db-alc2

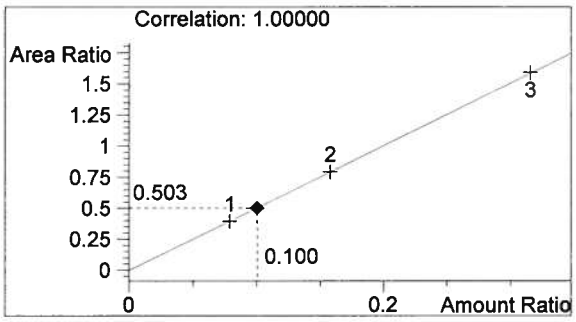
09026 #2
Rebecca Flaherty

vial # 11

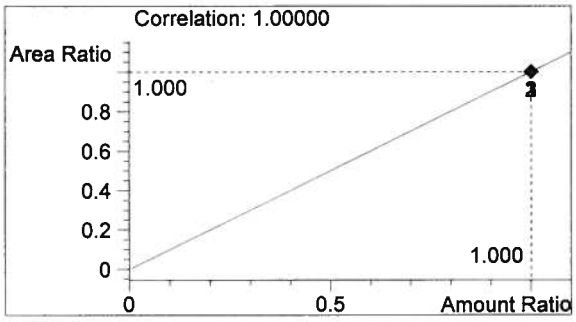


#	Compound	Area	RT
1	ETHANOL	848	1.069
2	n-PROPANOL	1685	1.829
Totals:			

RF



ETHANOL 0.100 g/100ml



n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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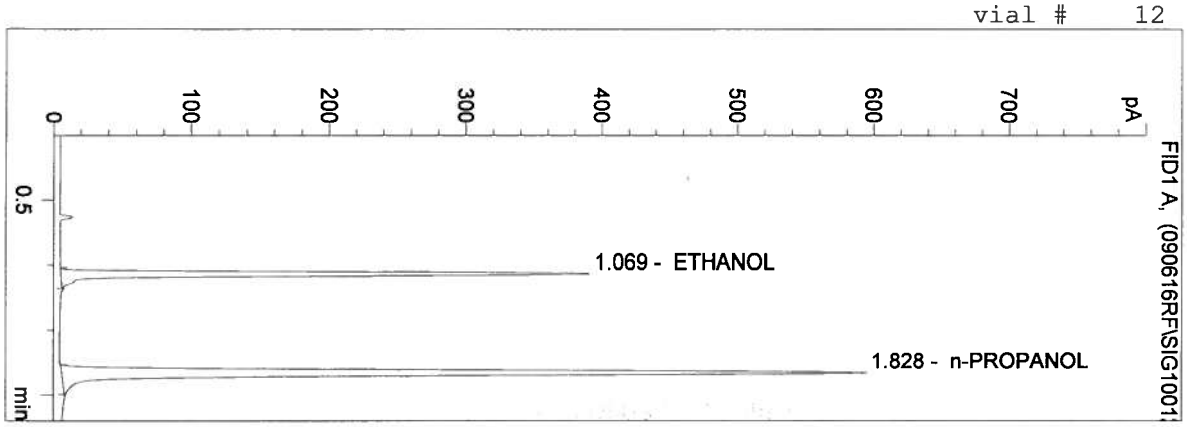
Instrument 3
db-alc2

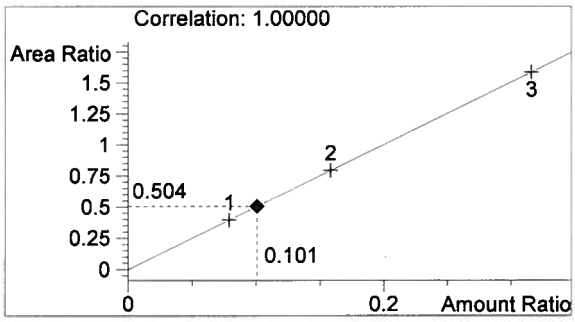
09026 #3
Rebecca Flaherty

vial # 12

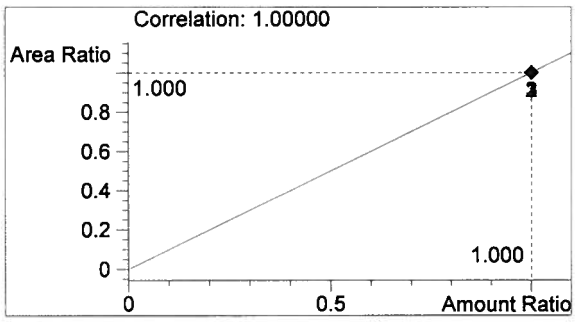


#	Compound	Area	RT
1	ETHANOL	860	1.069
2	n-PROPANOL	1705	1.828
Totals:			

RF



ETHANOL 0.101 g/100ml



n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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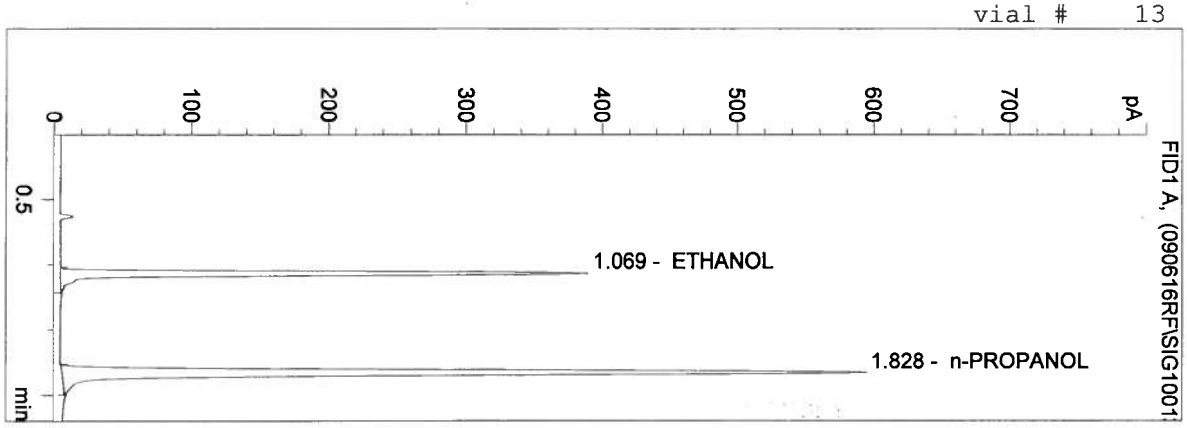
Instrument 3
db-alc2

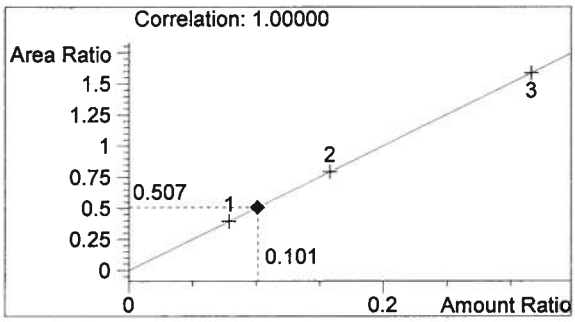
09026 #4
Rebecca Flaherty

vial # 13

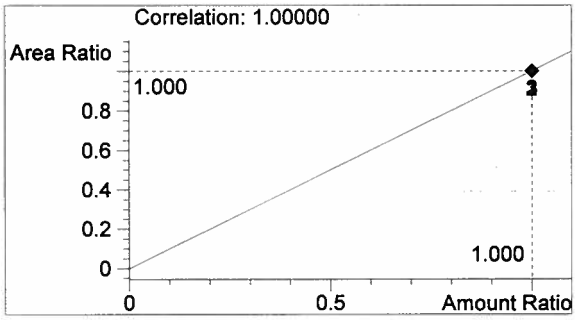


#	Compound	Area	RT
1	ETHANOL	862	1.069
2	n-PROPANOL	1700	1.828
Totals:			

RF



ETHANOL 0.101 g/100ml



n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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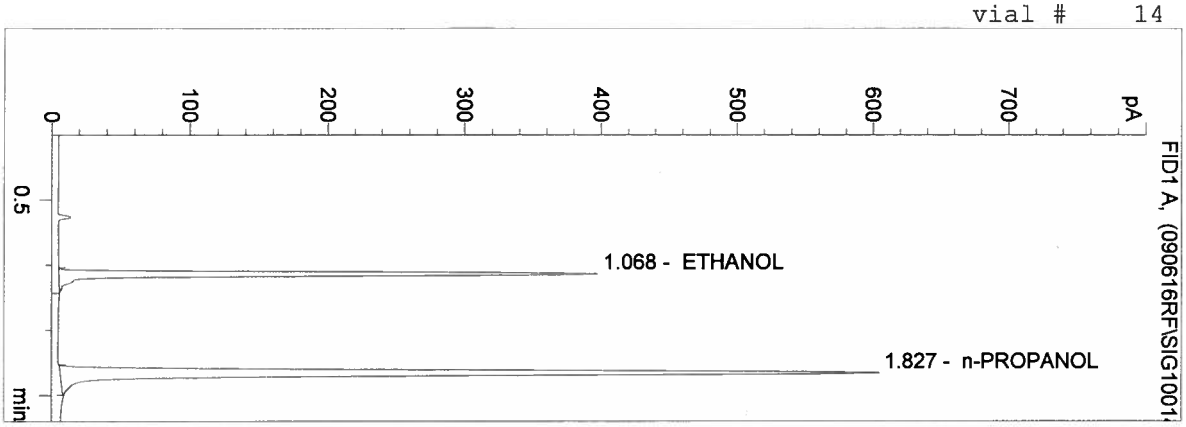
Instrument 3
db-alc2

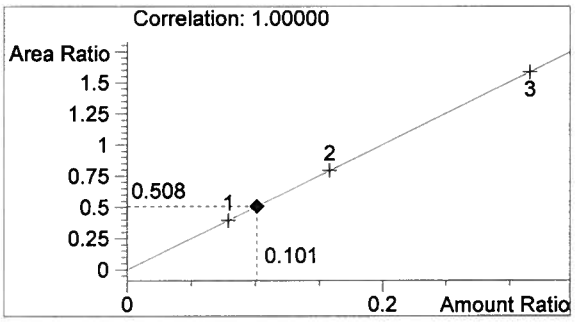
09026 #5
Rebecca Flaherty

vial # 14

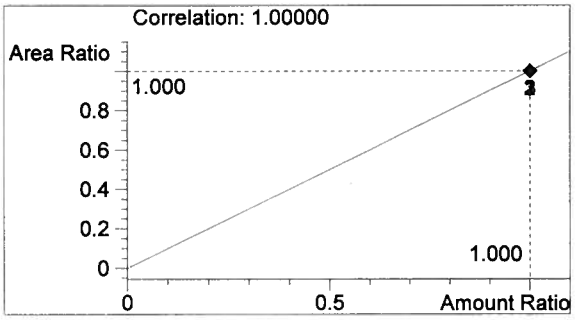


#	Compound	Area	RT
1	ETHANOL	877	1.068
2	n-PROPANOL	1728	1.827
Totals:			

RF



ETHANOL 0.101 g/100ml



n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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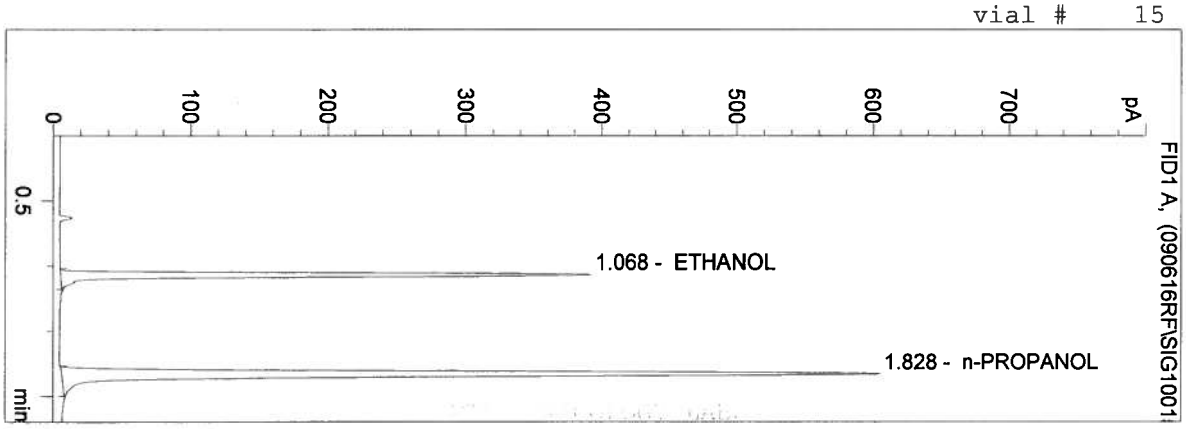
Instrument 3
db-alc2

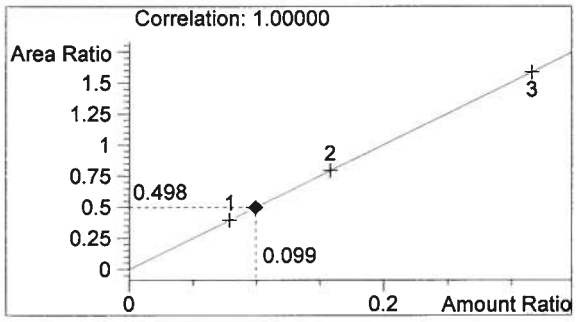
0.10 CONTROL-RF
Rebecca Flaherty

vial # 15

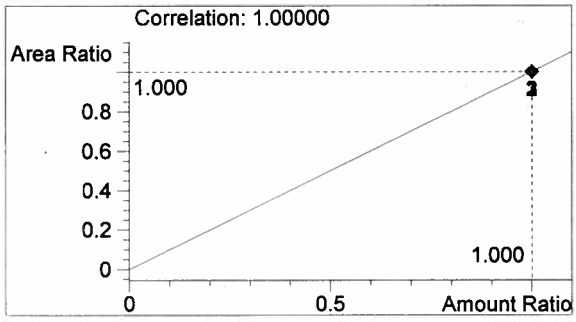


#	Compound	Area	RT
1	ETHANOL	859	1.068
2	n-PROPANOL	1726	1.828
Totals:			

RF



ETHANOL 0.099 g/100ml



n-PROPANOL 1.000 g/100ml

09026

WASHINGTON STATE TOXICOLOGY LABORATORY

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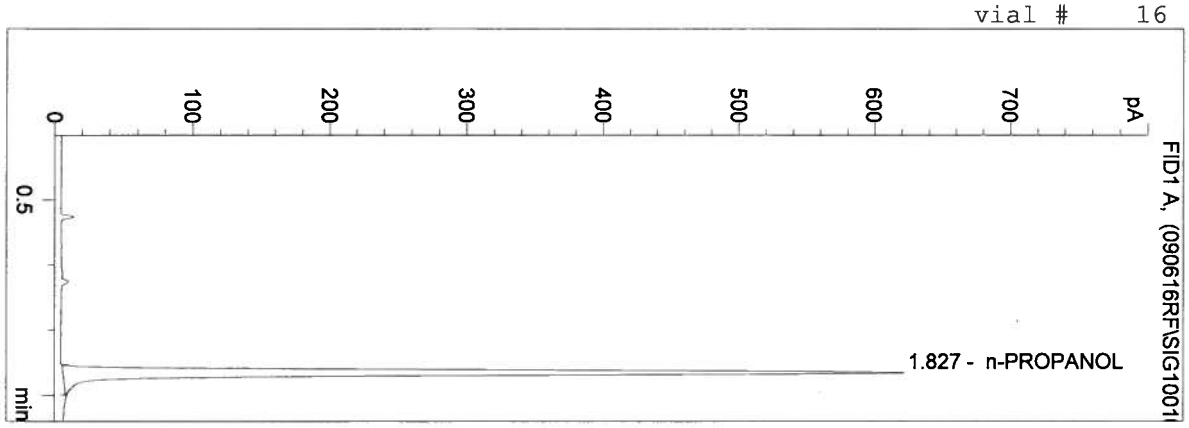
Instrument 3
db-alc2

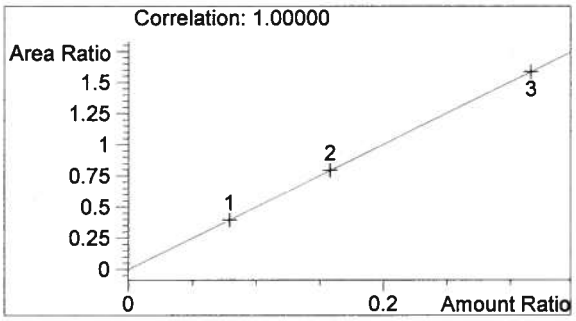
NEG CONTROL-RF
Rebecca Flaherty

vial # 16

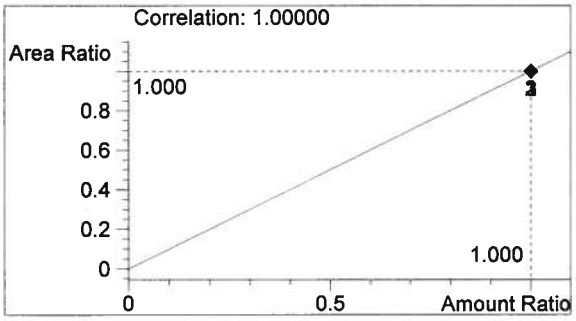


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1782	1.827
Totals:			

RF



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

09026

Washington State Patrol Toxicology Laboratory Division

EXTERNAL STANDARD SOLUTION PREPARATION WORKSHEET

Batch #: 09026

Preparer: AB

Date Prepared: 6-11-09

Expiration Date: 6-11-10

Lot 200 Proof (100%) Ethanol Used: XV3014

Date 200 Proof Ethanol Opened: 4-8-09 6-11-09

(Ethanol standard is approved for use for 6 months after opening unless an extension is approved by the State Toxicologist.)

52 L Deionized Water ☑

66.5 mL 200-proof ethanol ☑

Stir Bar is Rotating ☑

Stirred for at least 2 hours ☑

Spigot Purged ☑

Aliquot Taken ☑

Batch Labeled, Packaged and Sealed ☑ 6-11-09 Date

Analyst 6-11-09 Date