Washington State Patrol Toxicology Laboratory Division

SIMULATOR SOLUTION DATA ENTRY REVIEW

Reviewer/s: KEN DENTON / ROD GULLBERG **Date:** 1-6-2010

Location: TOX LAB SEATTLE **Solution Batch Number:** 09056

	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 Gully **Date:** 1-6-2010

Reviewer Signature: K L Denton **Date:** 1/6/2010

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

EXTERNAL STANDARD SOLUTION TEST REPORT

BATCH REPORT: 09056

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: 12/16/2009
BATCH UNITS: g/100mL
IDENTITY: External Standard Solution
PREPARED BY: Lisa Noble

	LN	BB	GA	BEO	CSJ	AJL	NN	JLK
1	0.102	0.105	0.104	0.103	0.103	0.102	0.103	0.101
2	0.101	0.104	0.105	0.103	0.105	0.102	0.103	0.102
3	0.102	0.104	0.103	0.103	0.104	0.104	0.102	0.102
4	0.102	0.104	0.104	0.103	0.104	0.104	0.103	0.102
5	0.103	0.104	0.102	0.103	0.104	0.103	0.103	0.102
C	0.101	0.101	0.100	0.100	0.101	0.100	0.100	0.099

ETHANOL CONTROL INFORMATION
LOT NUMBER: A068384 EXPIRATION: 10/2013 CONCENTRATION: 0.10 g/100mL

RESULTS OF TESTING
AVERAGE SOLUTION CONCENTRATION: 0.1031 g/100mL
STANDARD DEVIATION: 0.00104
PRECISION CV (%): 1.01
NUMBER OF TESTS: 40

EQUIVALENT VAPOR CONCENTRATION: **0.0838 g/210L**
EXPANDED UNCERTAINTY: ± 0.0028 (k=2, 95% confidence interval)

WASHINGTON STATE PATROL – TOXICOLOGY LABORATORY DIVISION

Melissa L Pulcarte
Forensic Scientist Supervisor

1-7-2010
DATE REPORT ISSUED

THIS TESTING WAS PERFORMED BY:

ANALYST	NAME	SIGNATURE	DATE TESTED
LN	Lisa Noble	Lisa Noble	12/16/2009
BB	Brittany Ball	Brittany Ball	12/17/2009
GA	Gwynyth Almendarez	Gwynyth Almendarez	12/17/2009
BEO	Brianne O'Reilly	Brianne O'Reilly	12/17/2009
CSJ	Christopher S. Johnston	Christy Johnston	12/17/2009
AJL	Asa J. Louis	[illegible]	12/18/2009
NN	Naziha Nuwayhid	[illegible]	12/21/2009
JLK	Justin L. Knoy	[illegible]	12/23/2009

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

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

External Standard Solution Batch #: 09056 **Date Prepared: 12/16/2009**

Analyst:	LN	BB	GA	BEO	CJ	AL	NN	JK
Date Tested:	12/16/2009	12/17/2009	12/17/2009	12/17/2009	12/17/2009	12/18/2009	12/21/2009	12/23/2009
Instrument:	HS#3	HS#3	HS#3	HS#3	HS#3	HS#3	HS#3	HS#3
1	0.102	0.105	0.104	0.103	0.103	0.102	0.103	0.101
2	0.101	0.104	0.105	0.103	0.105	0.102	0.103	0.102
3	0.102	0.104	0.103	0.103	0.104	0.104	0.102	0.102
4	0.102	0.104	0.104	0.103	0.104	0.104	0.103	0.102
5	0.103	0.104	0.102	0.103	0.104	0.103	0.103	0.102
C	0.101	0.101	0.100	0.100	0.101	0.100	0.100	0.099

CV^2_{COA}	$CV^2_{Ext\ Solution}$	$CV^2_{Control}$	CV^2_{Bias}	$CV^2_{Part\ Coef}$
0.0000084100	0.0001011704	0.0000497509	0.0000333333	0.0001016326

Ethanol Control Lot #: A068384
Control Uncertainty (%): 0.29
Maximum (-) Control Bias: 0.001
Maximum (+) Control Bias: 0.001

Average Solution Concentration: 0.1031 g/100mL
Standard Deviation: 0.00104 g/100mL
Precision CV (%): 1.01
Equivalent Vapor Concentration: 0.0838 g/210L
Combined Standard Uncertainty (±): 0.0014 g/210L
Expanded Uncertainty (±): 0.0028 coverage factor (k) =2 (95% level of confidence)

Calculations performed by: Melissa L. Pemberton (Name) Melissa L. Pemberton (Signature) 1-4-2010 (Date) KMP

Calculations verified by: Ron G. Gruszka (Name) R G Gruszka (Signature) 1-6-2010 (Date)

Method: EXCEL RAL 1-7-2010

Technical review of batch file performed by:

Melissa L. Pemberton (Name) Melissa L. Pemberton (Signature) 1-6-2010 (Date)

Washington State Patrol Toxicology Laboratory Division

SOLUTION CERTIFICATE REVIEW

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

Please initial and date below to affirm that you have:

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

	Initials	Date
Amanda Black		
Asa Louis	AL	20100104
Brian Capron		
Brianna Peterson		
Brianne O'Reilly	BRO	1.4.10
Brittany Ball	BB	1/4/2010
Christie Mitchell		
Christopher Johnston	CJ	1/4/2010
Gwynyth Almendarez	GA	1/5/10
Justin Knoy	JK	1.4.10
Lisa Noble	LN	1/4/2010
Melissa Pemberton		
Naziha Nuwayhid	NN	1.4.10
Rebecca Flaherty		
Sarah Swenson		

Batch # 09056

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 09056

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 09056, was prepared in the Washington State Toxicology Laboratory on 12/16/2009. 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 12/16/2010.

Seattle, WA

Lisa Noble 1/4/2010

Lisa Noble Date

Forensic Toxicologist

LN/ik

CHRISTINE O. GREGOIRE
Governor

JOHN R. BATISTE
Chief

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DATAMASTER 0.08 EXTERNAL STANDARD SOLUTION CERTIFICATION FOR LOT 09056

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 09056, was prepared in the Washington State Toxicology Laboratory on 12/16/2009. 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 12/16/2010.

Seattle, WA

1/4/2010

Brittany Ball ~~1/4/09~~ BB

Brittany Ball Date

Forensic Toxicologist

BB/ik

CHRISTINE O. GREGOIRE
Governor

JOHN R. BATISTE
Chief

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WASHINGTON STATE TOXICOLOGY LABORATORY
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DATAMASTER 0.08 EXTERNAL STANDARD SOLUTION CERTIFICATION FOR LOT 09056

I, Gwynyth Almendarez, 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 degrees in Chemistry and Forensic Science.

The external standard solution, Lot Number 09056, was prepared in the Washington State Toxicology Laboratory on 12/16/2009. 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 12/16/2010.

Seattle, WA

Gwynyth Almendarez 1/5/2010

Gwynyth Almendarez Date

Forensic Toxicologist

GA/ik

CHRISTINE O. GREGOIRE
Governor

JOHN R. BATISTE
Chief

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DATAMASTER 0.08 EXTERNAL STANDARD SOLUTION CERTIFICATION FOR LOT 09056

I, Brianne E. O'Reilly, 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 Veterinary Medical Sciences.

The external standard solution, Lot Number 09056, was prepared in the Washington State Toxicology Laboratory on 12/16/2009. 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 12/16/2010.

Seattle, WA

Brianne E O'Reilly 1·4·10

Brianne E. O'Reilly Date
Forensic Toxicologist

BEO/ik

CHRISTINE O. GREGOIRE
Governor

JOHN R. BATISTE
Chief

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DATAMASTER 0.08 EXTERNAL STANDARD SOLUTION CERTIFICATION FOR LOT 09056

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

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

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

The external standard solution, Lot Number 09056, was prepared in the Washington State Toxicology Laboratory on 12/16/2009. 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 12/16/2010.

Seattle, WA

2010 2/04

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 09056

I, Naziha Nuwayhid, do certify under penalty of perjury that:

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

I possess the following qualifications: Bachelor and Masters Degrees in Biology, Ph.D. degree in Basic Medical Science, ten years experience in clinical laboratory sciences, one year in clinical toxicology and nine years in forensic toxicology. I am also board certified by the American Board of Clinical Chemistry.

The external standard solution, Lot Number 09056, was prepared in the Washington State Toxicology Laboratory on 12/16/2009. 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 12/16/2010.

Seattle, WA

1.4.10

Naziha Nuwayhid Date
Forensic Toxicologist

NN/ik

CHRISTINE O. GREGOIRE
Governor

JOHN R. BATISTE
Chief

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DATAMASTER 0.08 EXTERNAL STANDARD SOLUTION CERTIFICATION FOR LOT 09056

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 09056, was prepared in the Washington State Toxicology Laboratory on 12/16/2009. 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 12/16/2010.

Seattle, WA

1.4.10

Justin L. Knoy — Date

Forensic Toxicologist

JLK/ik

CHRISTINE O. GREGOIRE
Governor

JOHN R. BATISTE
Chief

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DATAMASTER 0.08 EXTERNAL STANDARD SOLUTION CERTIFICATION FOR LOT 09056

I, Christopher S. Johnston, do certify under penalty of perjury that:

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

I possess the following qualifications: BS degree in Biochemistry.

The external standard solution, Lot Number 09056, was prepared in the Washington State Toxicology Laboratory on 12/16/2009. 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 12/16/2010.

Seattle, WA

1.4.2010

Christopher S. Johnston Date
Forensic Toxicologist

CSJ/ik

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:	091216LN
Part of Methods to run:	According to Runtime Checklist
Barcode Reader:	not used
Shutdown Cmd/Macro:	none

Sequence Comment:
0.04 Control - Lot # A068379 - exp 10/2013
0.10 Control - Lot # A068384 - exp 10/2013
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	09056 #1	SIMALC	1	Sample		
11	Vial 11	09056 #2	SIMALC	1	Sample		
12	Vial 12	09056 #3	SIMALC	1	Sample		
13	Vial 13	09056 #4	SIMALC	1	Sample		
14	Vial 14	09056 #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		

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	

09056

Sequence Table (Back Injector):

No entries - empty table!

fn

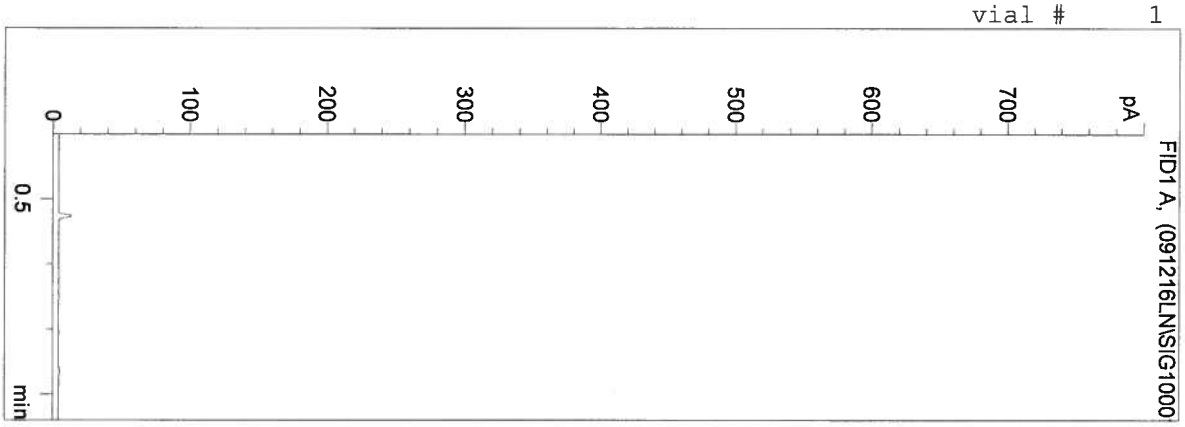
09056

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
12/16/2009 11:07:48 AM
Instrument 3
db-alc2

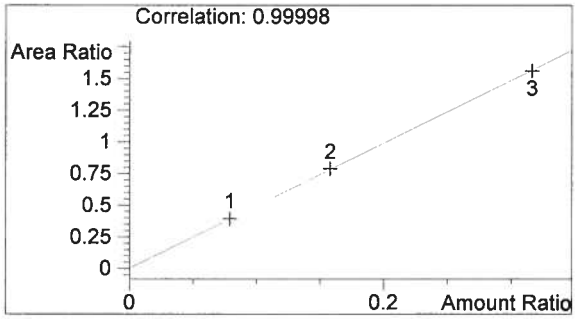
BLANK
Lisa Noble

vial # 1

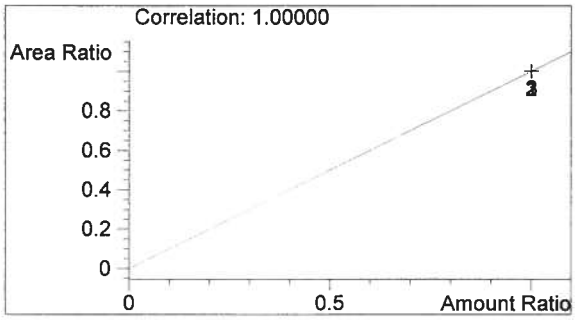


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	0	0.000

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 0.000 g/100ml

Jn

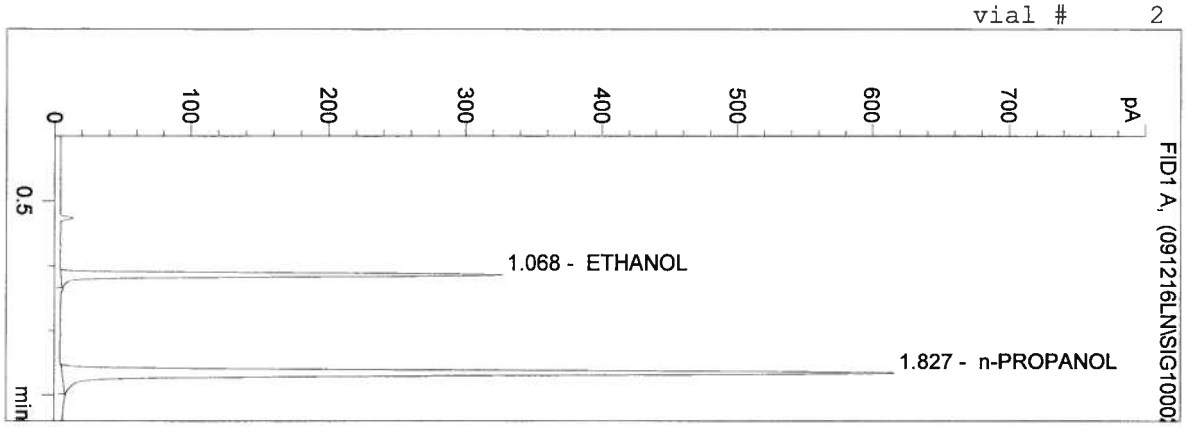
09056

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
12/16/2009 11:10:56 AM
Instrument 3
db-alc2

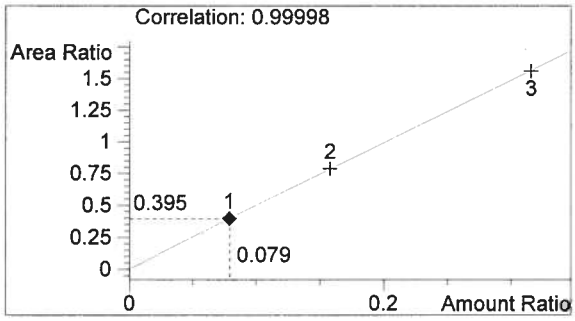
0.079 CAL 1
Lisa Noble

vial # 2

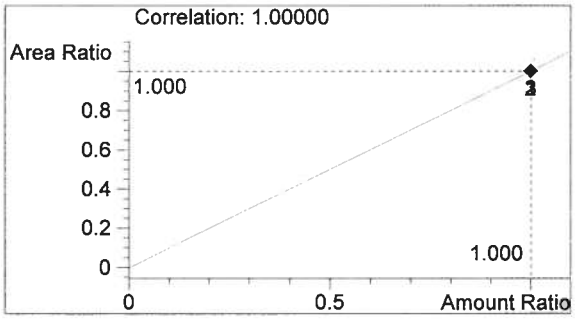


#	Compound	Area	RT
1	ETHANOL	690	1.068
2	n-PROPANOL	1749	1.827

Totals:



ETHANOL 0.079 g/100ml



n-PROPANOL 1.000 g/100ml

09056

WASHINGTON STATE TOXICOLOGY LABORATORY

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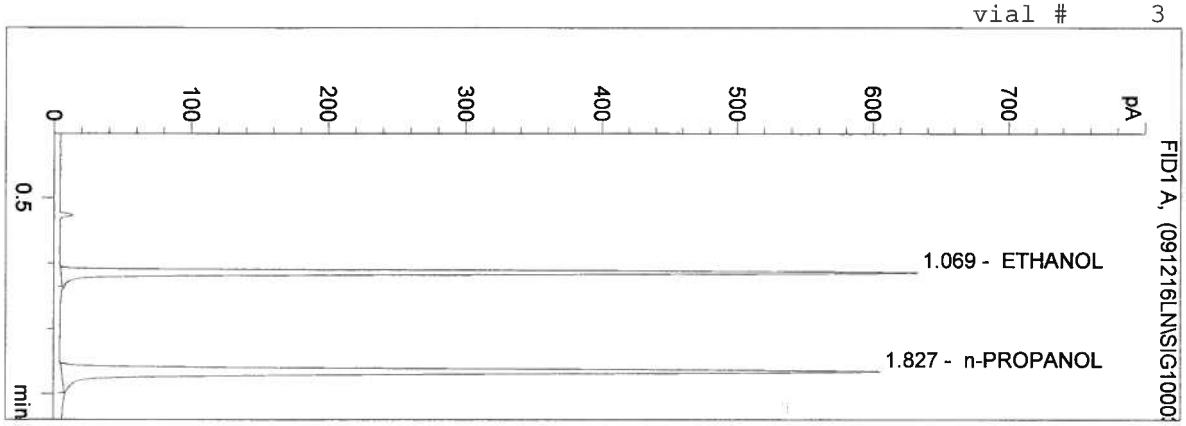
12/16/2009 11:14:03 AM
Instrument 3
db-alc2

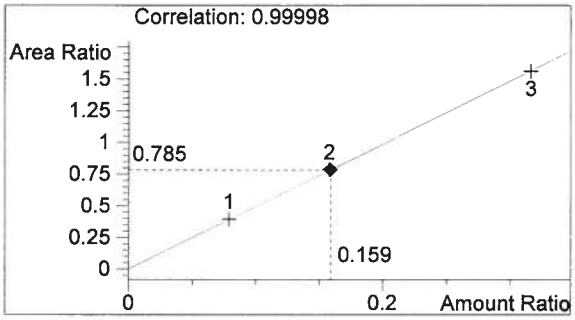
0.158 CAL 2
Lisa Noble

vial # 3

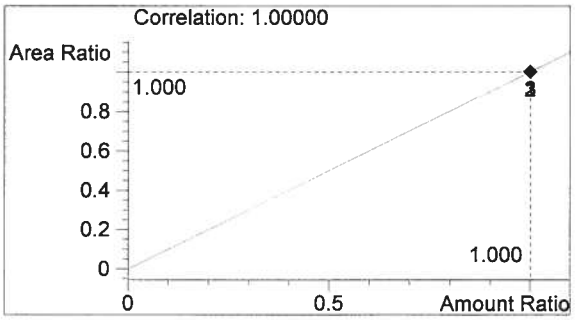


#	Compound	Area	RT
1	ETHANOL	1349	1.069
2	n-PROPANOL	1719	1.827

Totals:



ETHANOL 0.159 g/100ml



n-PROPANOL 1.000 g/100ml

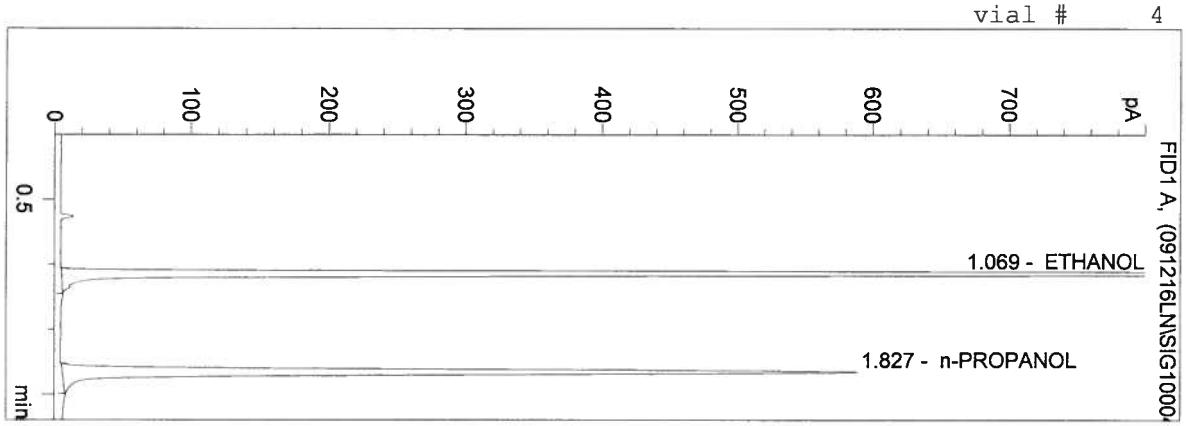
09056

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
12/16/2009 11:17:11 AM
Instrument 3
db-alc2

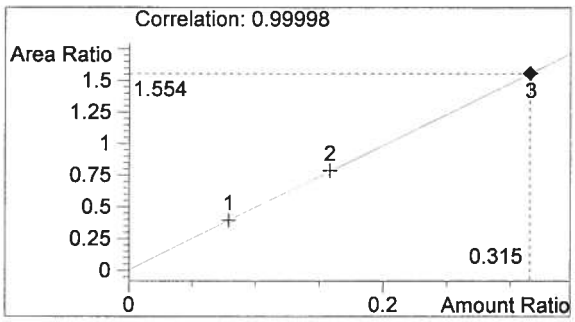
0.316 CAL 3
Lisa Noble

vial # 4

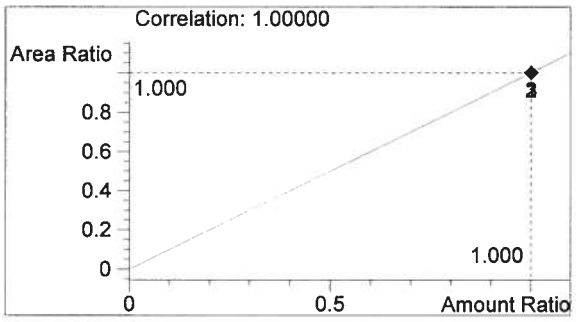


#	Compound	Area	RT
1	ETHANOL	2595	1.069
2	n-PROPANOL	1670	1.827

Totals:



ETHANOL 0.315 g/100ml



n-PROPANOL 1.000 g/100ml

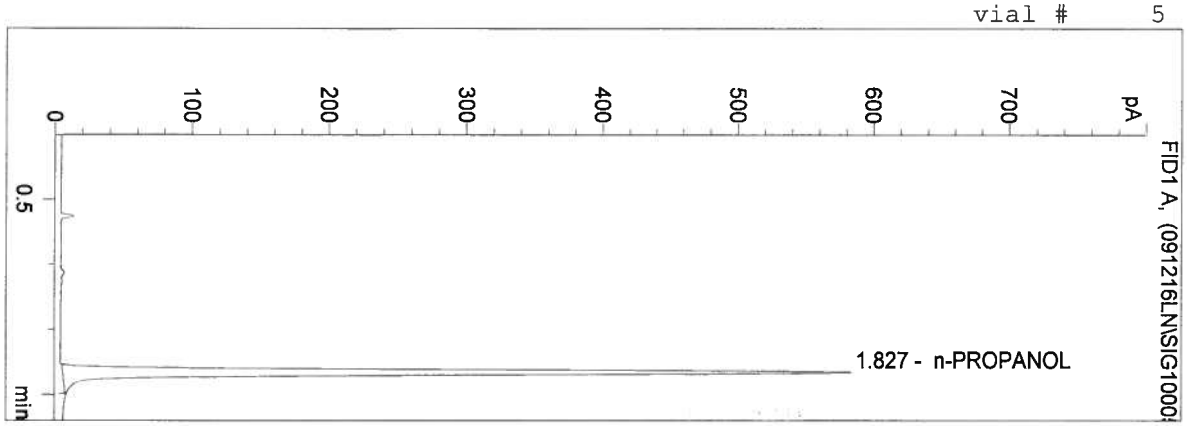
09056

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
12/16/2009 11:20:19 AM
Instrument 3
db-alc2

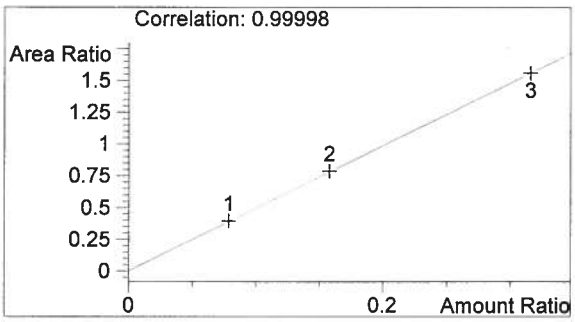
NEG CTRL-LN
Lisa Noble

vial # 5

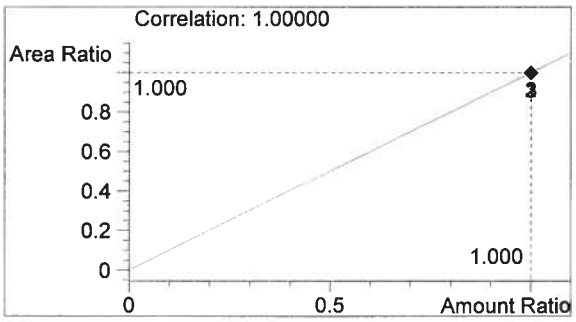


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1657	1.827

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

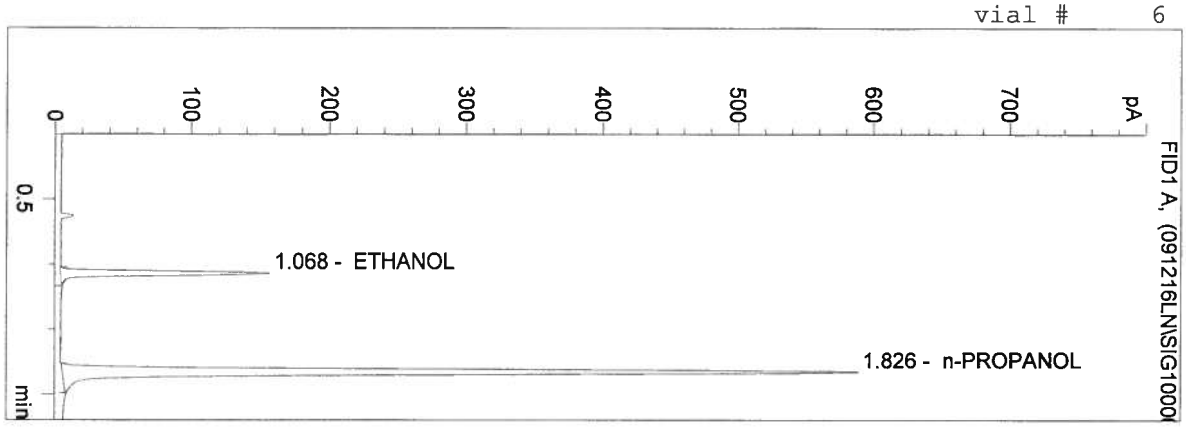
09056

WASHINGTON STATE TOXICOLOGY LABORATORY

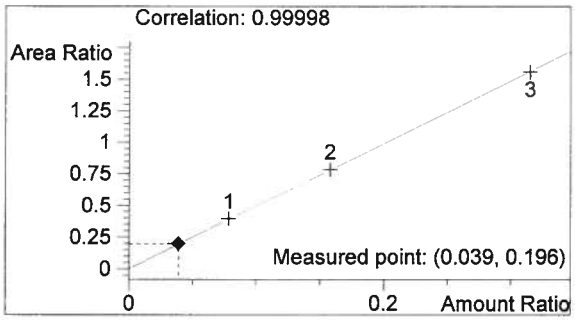
C:\HPCHEM\2\METHODS\SIMALC.M
12/16/2009 11:23:27 AM
Instrument 3
db-alc2

0.04 CTRL-LN
Lisa Noble

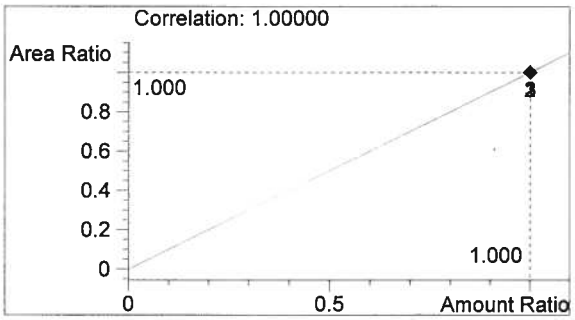
vial # 6



#	Compound	Area	RT
1	ETHANOL	330	1.068
2	n-PROPANOL	1679	1.826
Totals:			



ETHANOL . 0.039 g/100ml



n-PROPANOL 1.000 g/100ml

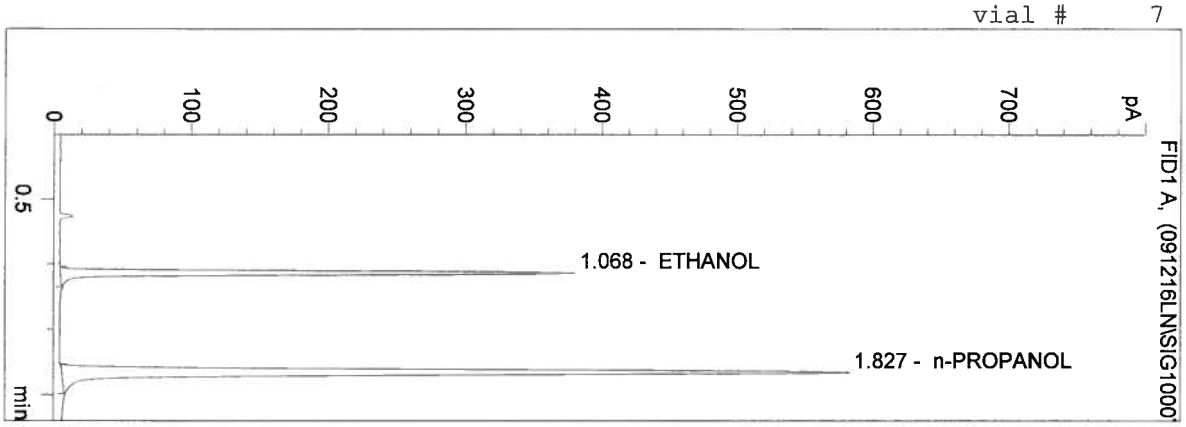
09056

WASHINGTON STATE TOXICOLOGY LABORATORY

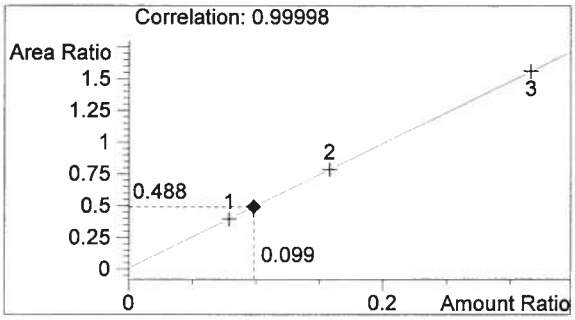
C:\HPCHEM\2\METHODS\SIMALC.M
12/16/2009 11:26:34 AM
Instrument 3
db-alc2

0.10 CTRL-LN
Lisa Noble

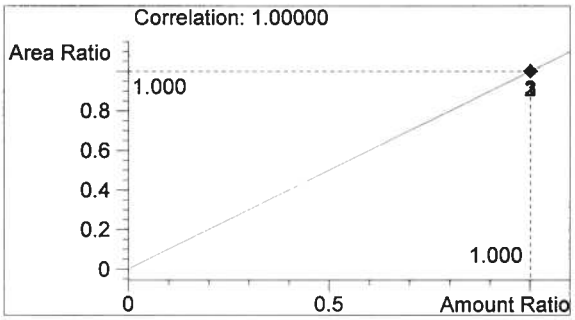
vial # 7



#	Compound	Area	RT
1	ETHANOL	808	1.068
2	n-PROPANOL	1655	1.827
Totals:			



ETHANOL 0.099 g/100ml



n-PROPANOL 1.000 g/100ml

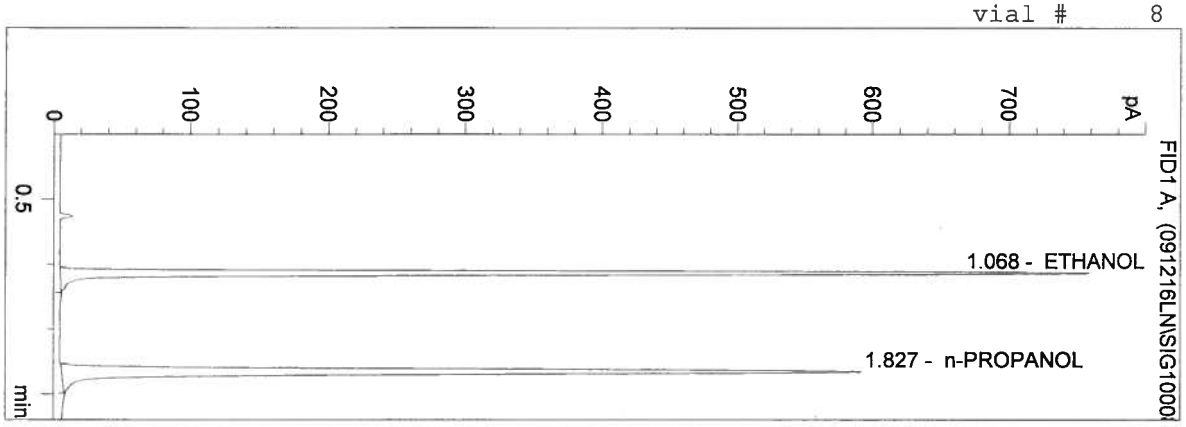
09056

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
12/16/2009 11:29:42 AM
Instrument 3
db-alc2

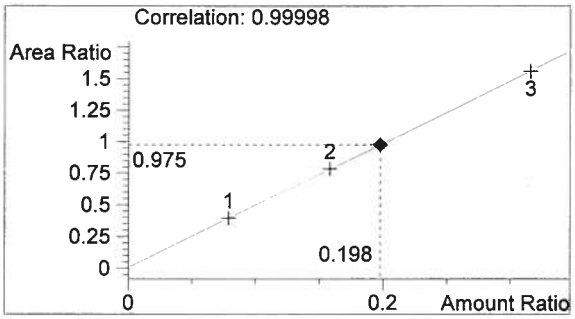
0.20 CTRL-LN
Lisa Noble

vial # 8

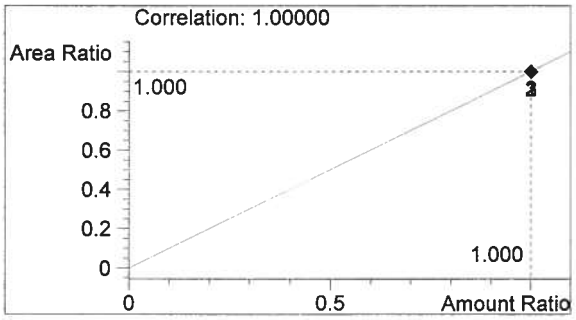


#	Compound	Area	RT
1	ETHANOL	1640	1.068
2	n-PROPANOL	1682	1.827

Totals:



ETHANOL 0.198 g/100ml



n-PROPANOL 1.000 g/100ml

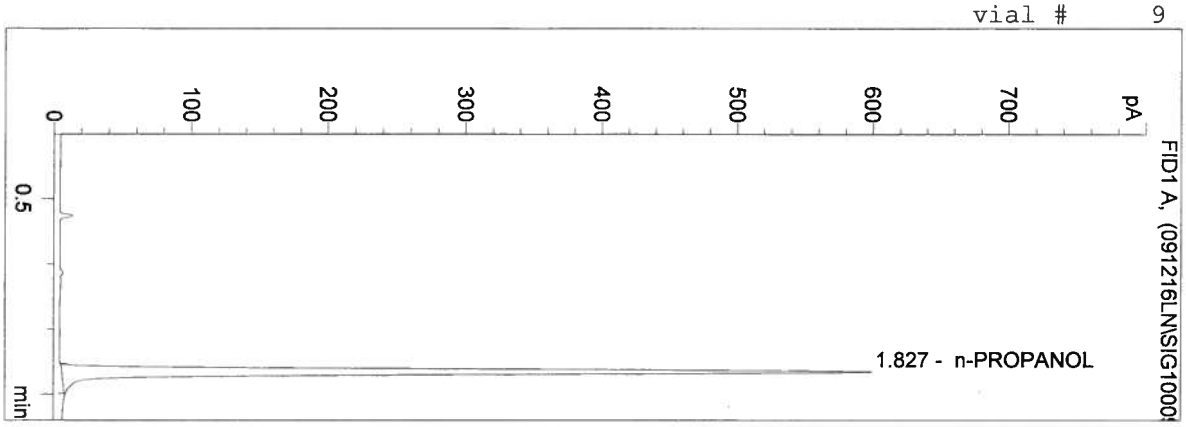
09056

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
12/16/2009 11:32:50 AM
Instrument 3
db-alc2

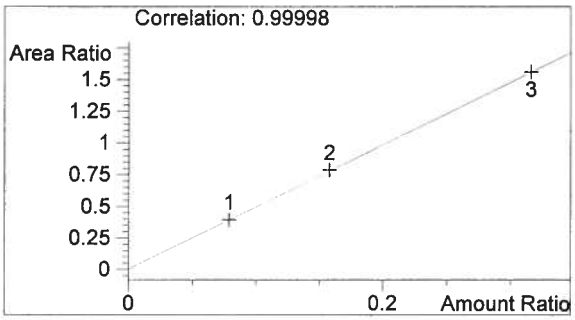
NEG CTRL-LN
Lisa Noble

vial # 9

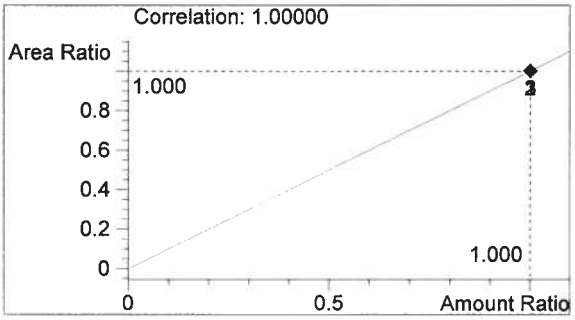


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1706	1.827

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

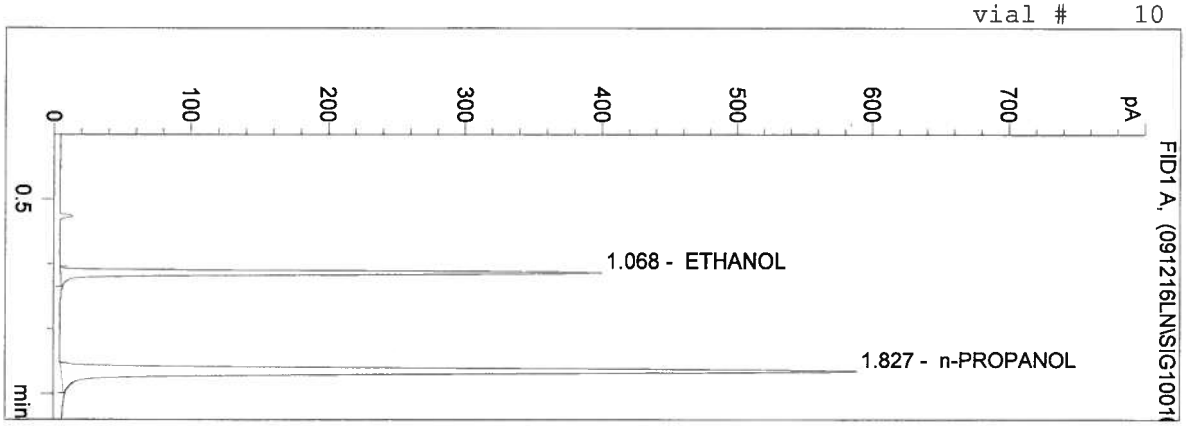
09056

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
12/16/2009 11:35:58 AM
Instrument 3
db-alc2

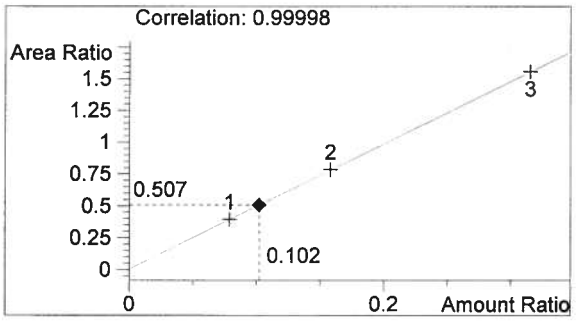
09056 #1
Lisa Noble

vial # 10

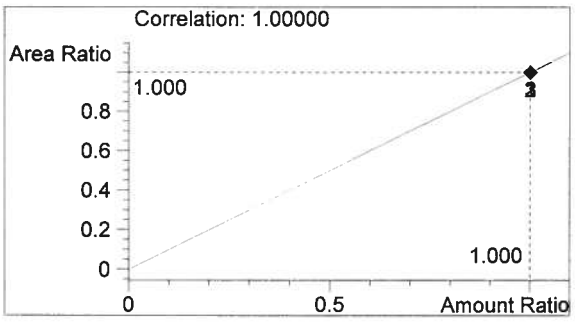


#	Compound	Area	RT
1	ETHANOL	847	1.068
2	n-PROPANOL	1671	1.827

Totals:



ETHANOL 0.102 g/100ml



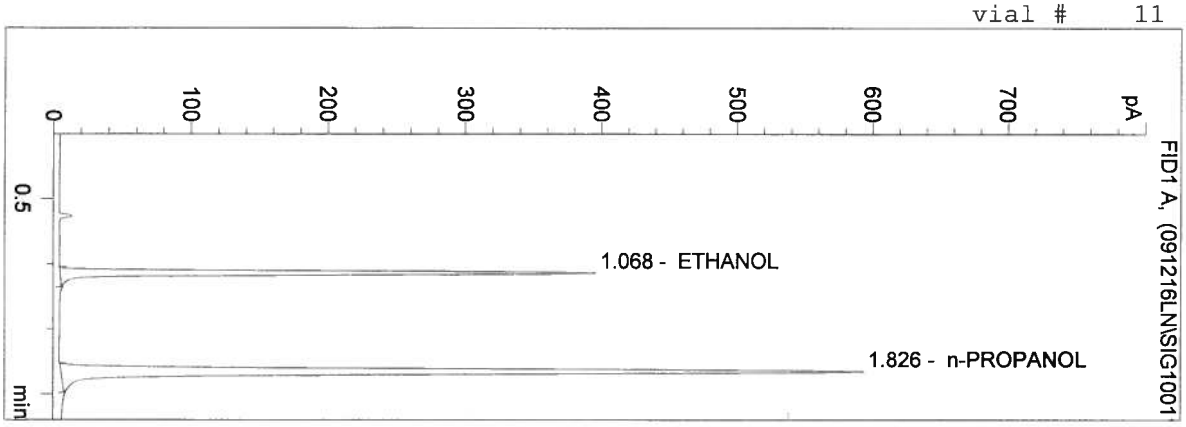
n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
12/16/2009 11:39:05 AM
Instrument 3
db-alc2

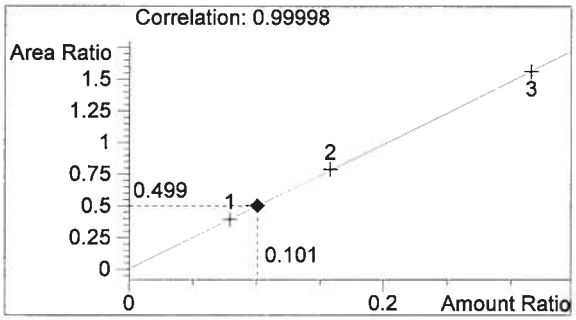
09056 #2
Lisa Noble

vial # 11

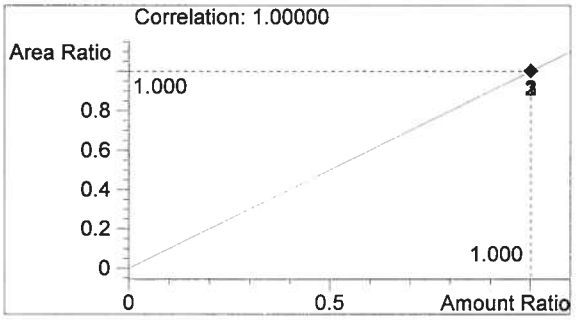


#	Compound	Area	RT
1	ETHANOL	844	1.068
2	n-PROPANOL	1690	1.826

Totals:



ETHANOL 0.101 g/100ml



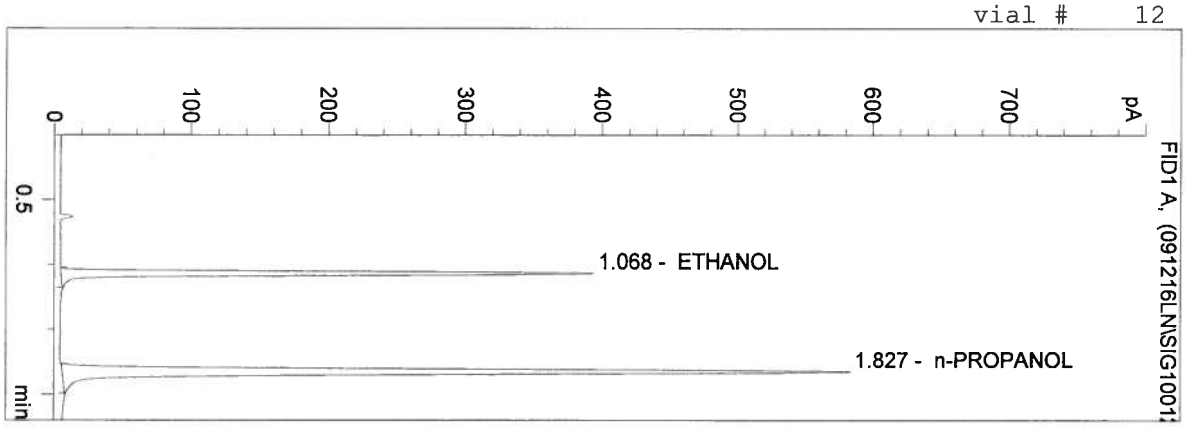
n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
12/16/2009 11:42:13 AM
Instrument 3
db-alc2

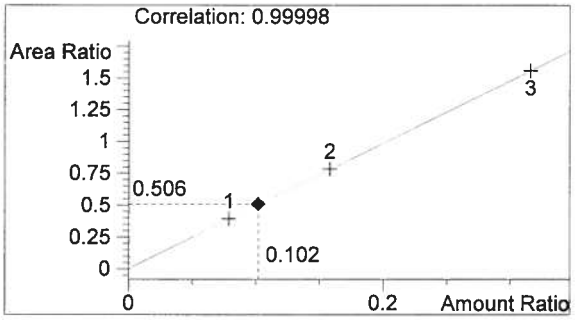
09056 #3
Lisa Noble

vial # 12

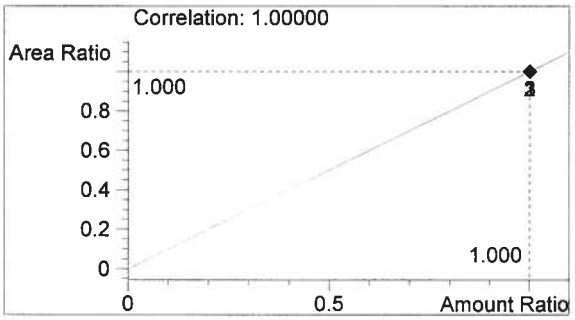


#	Compound	Area	RT
1	ETHANOL	836	1.068
2	n-PROPANOL	1653	1.827

Totals:



ETHANOL 0.102 g/100ml



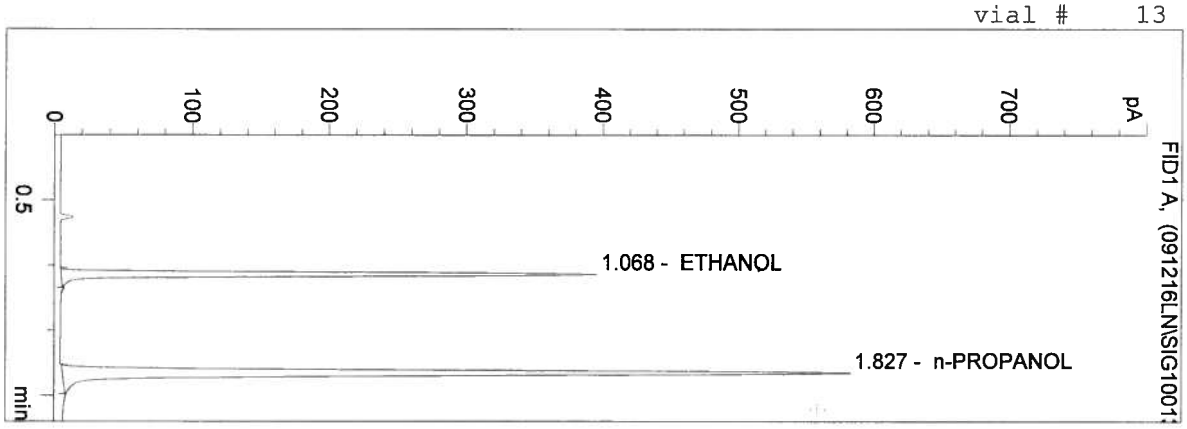
n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

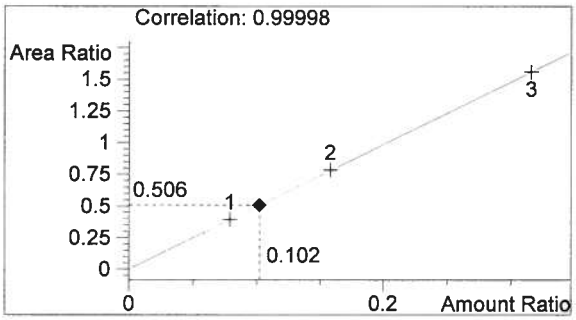
C:\HPCHEM\2\METHODS\SIMALC.M
12/16/2009 11:45:21 AM
Instrument 3
db-alc2

09056 #4
Lisa Noble

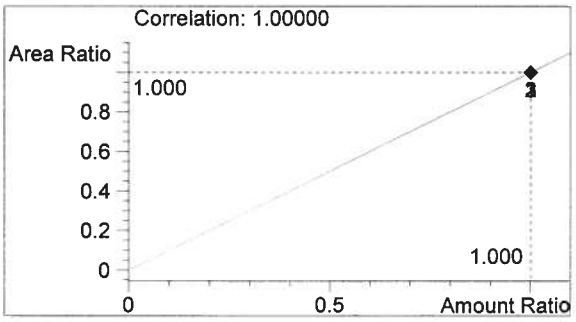
vial # 13



#	Compound	Area	RT
1	ETHANOL	834	1.068
2	n-PROPANOL	1649	1.827
Totals:			



ETHANOL 0.102 g/100ml



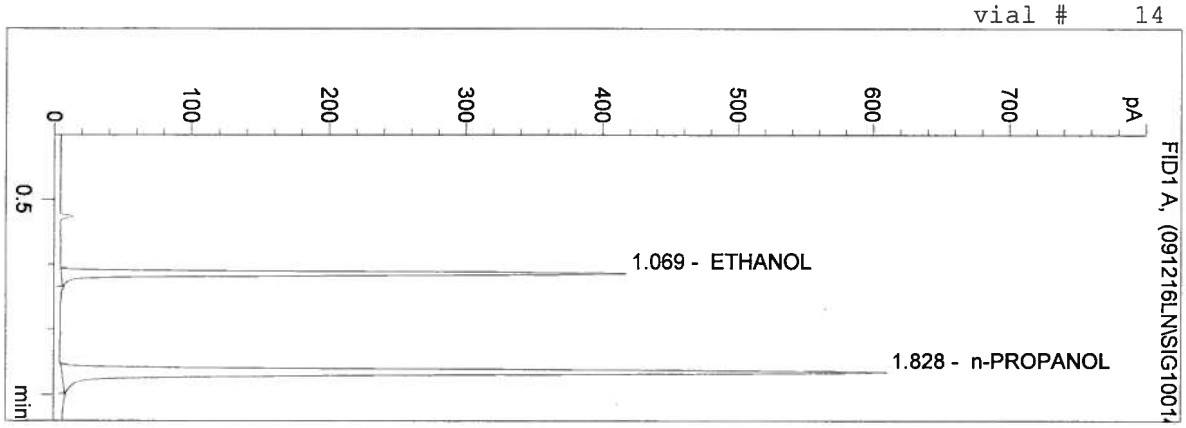
n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
12/16/2009 11:48:29 AM
Instrument 3
db-alc2

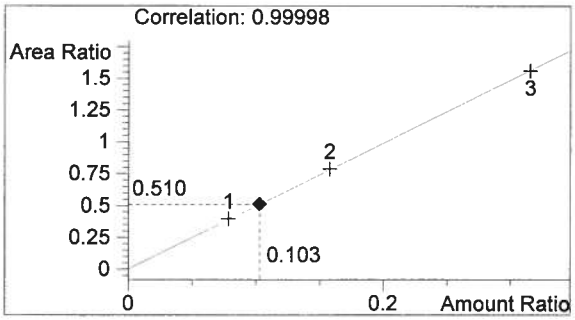
09056 #5
Lisa Noble

vial # 14

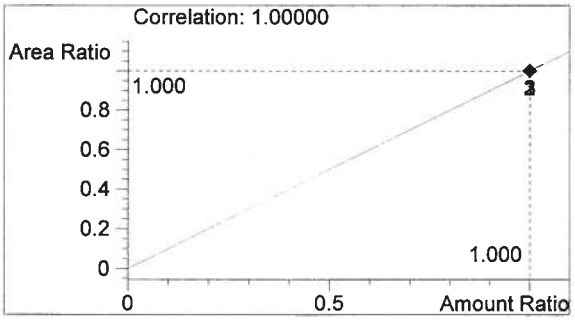


#	Compound	Area	RT
1	ETHANOL	881	1.069
2	n-PROPANOL	1728	1.828

Totals:



ETHANOL 0.103 g/100ml



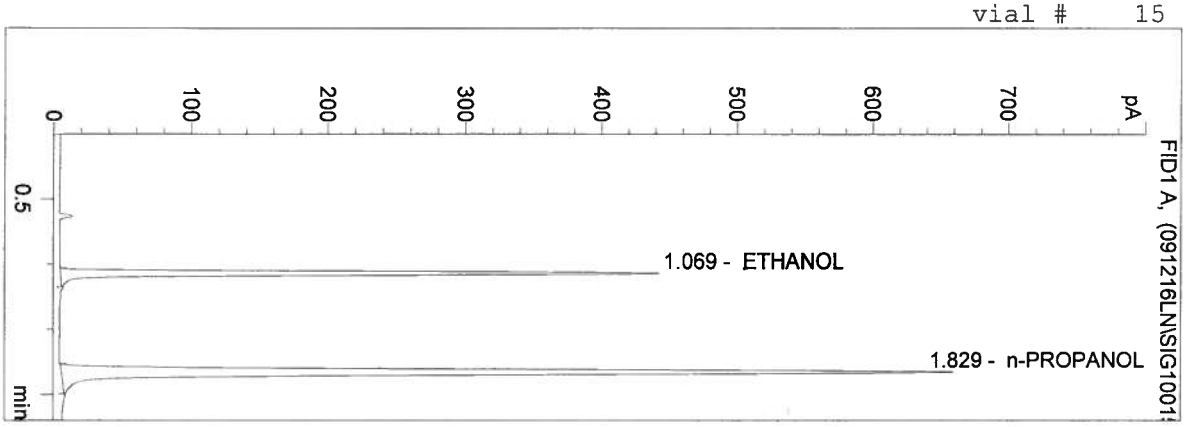
n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
12/16/2009 11:51:36 AM
Instrument 3
db-alc2

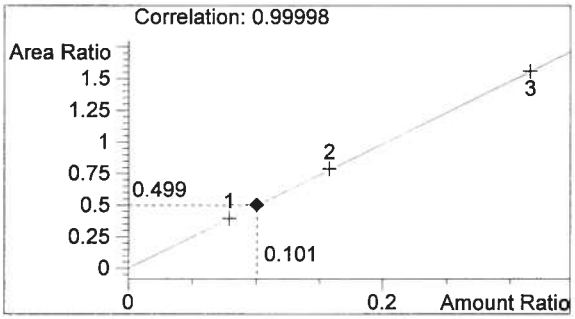
0.10 CTRL-LN
Lisa Noble

vial # 15

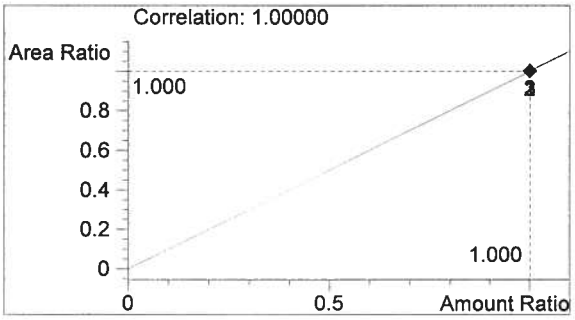


#	Compound	Area	RT
1	ETHANOL	931	1.069
2	n-PROPANOL	1867	1.829

Totals:



ETHANOL 0.101 g/100ml



n-PROPANOL 1.000 g/100ml

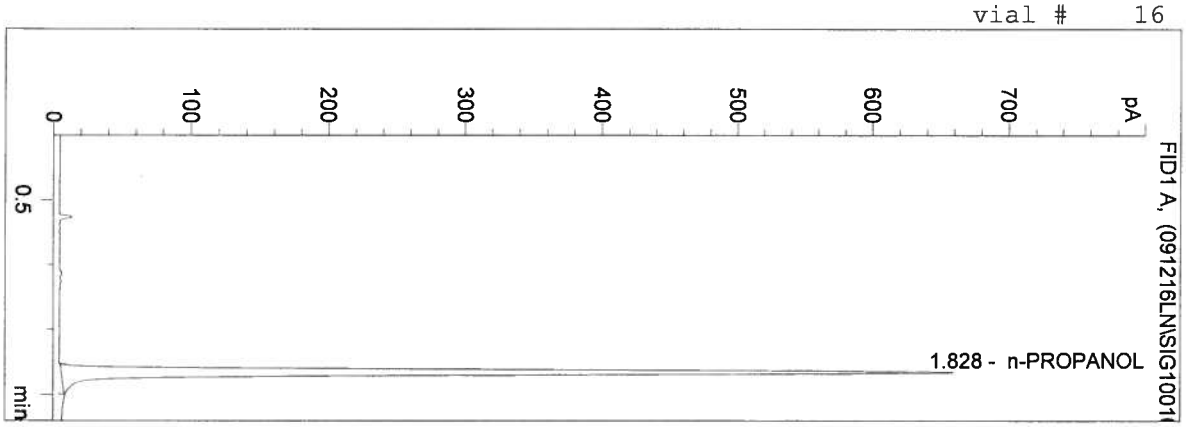
09056

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
12/16/2009 11:54:44 AM
Instrument 3
db-alc2

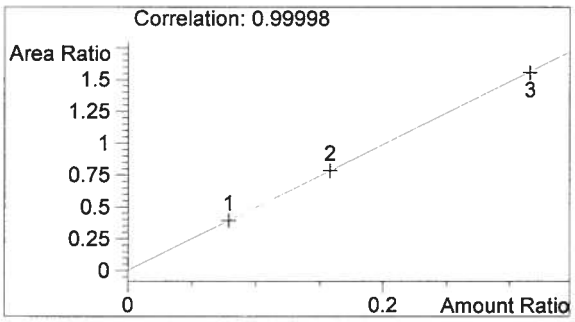
NEG CTRL-LN
Lisa Noble

vial # 16

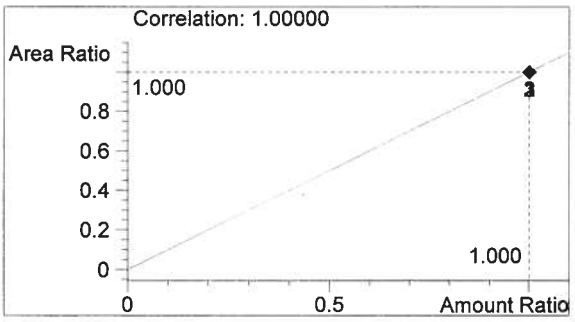


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1867	1.828

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

09056

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:	091217BB
Part of Methods to run:	According to Runtime Checklist
Barcode Reader:	not used
Shutdown Cmd/Macro:	none

Sequence Comment:
0.04 Control - Lot # A068379 - exp 10/2013
0.10 Control - Lot # A068384 - exp 10/2013
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	09056 #1-BB	SIMALC	1	Sample		
11	Vial 11	09056 #2-BB	SIMALC	1	Sample		
12	Vial 12	09056 #3-BB	SIMALC	1	Sample		
13	Vial 13	09056 #4-BB	SIMALC	1	Sample		
14	Vial 14	09056 #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 12/17/09 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	

09056

Sequence Table (Back Injector):

No entries - empty table!

BB
12/17/09

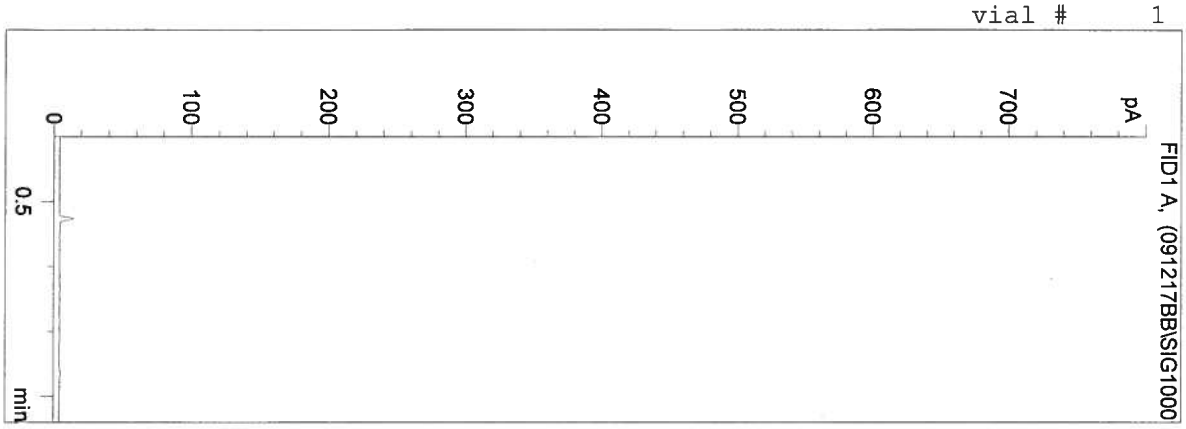
09056

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
12/17/2009 7:27:01 AM
Instrument 3
db-alc2

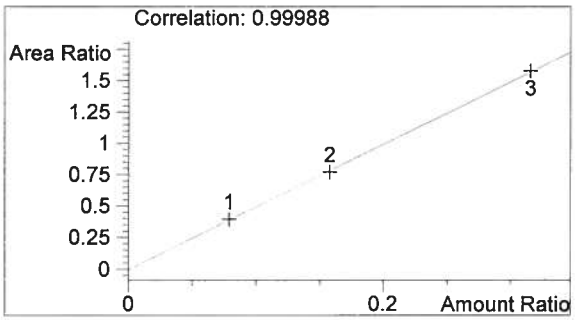
BLANKbb
Brittany Ball

vial # 1

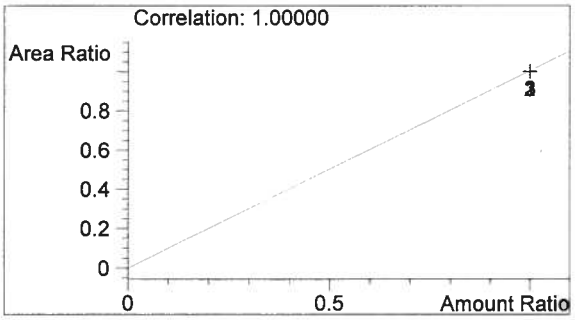


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	0	0.000

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 0.000 g/100ml

BB 12/17/09 BB

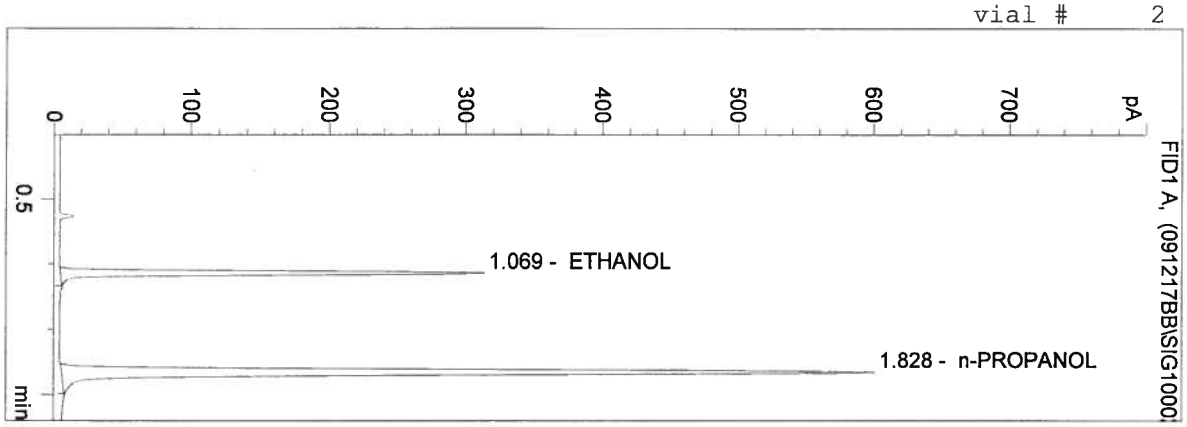
09056

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
12/17/2009 7:30:09 AM
Instrument 3
db-alc2

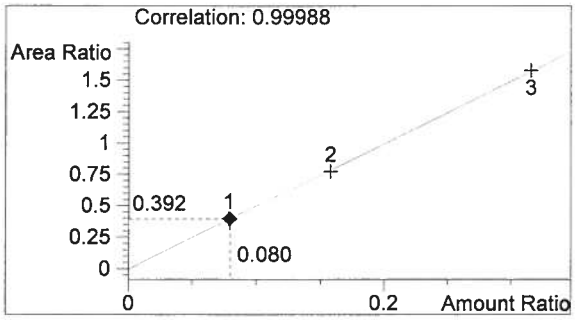
0.079 CAL 1
Brittany Ball

vial # 2

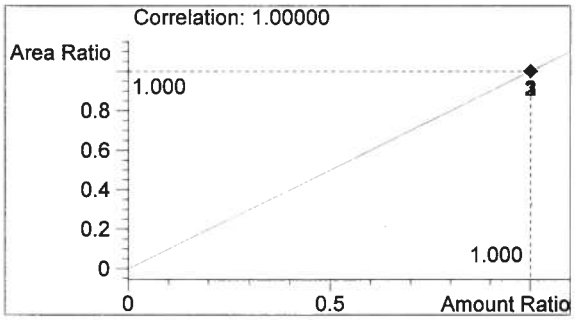


#	Compound	Area	RT
1	ETHANOL	673	1.069
2	n-PROPANOL	1714	1.828

Totals:



ETHANOL 0.080 g/100ml



n-PROPANOL 1.000 g/100ml

BB

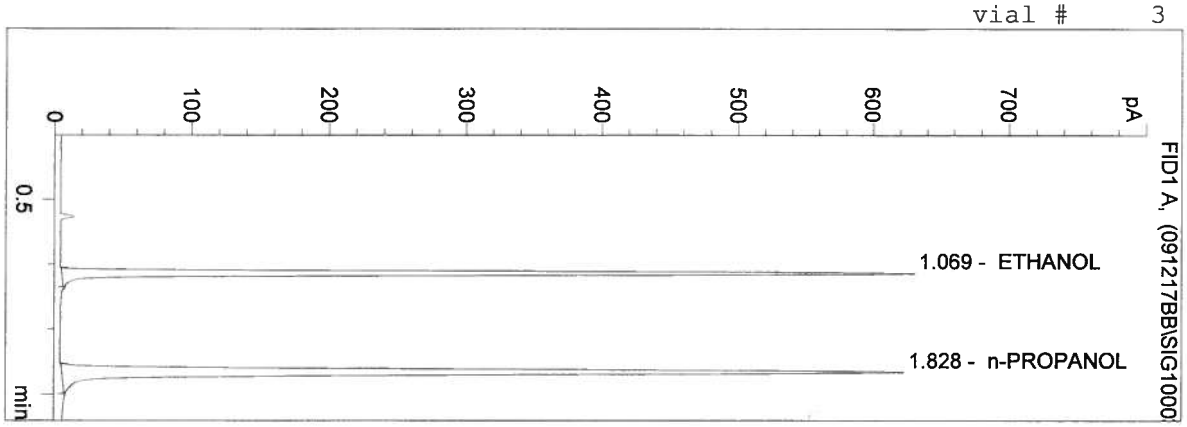
09056

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
12/17/2009 7:33:17 AM
Instrument 3
db-alc2

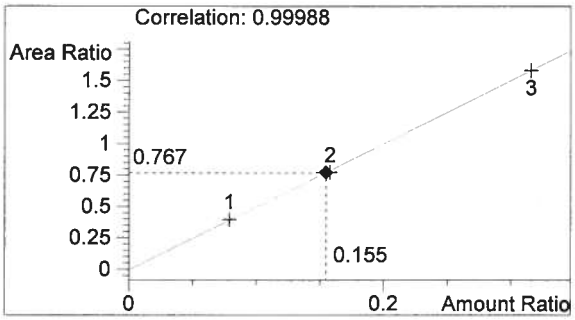
0.158 CAL 2
Brittany Ball

vial # 3

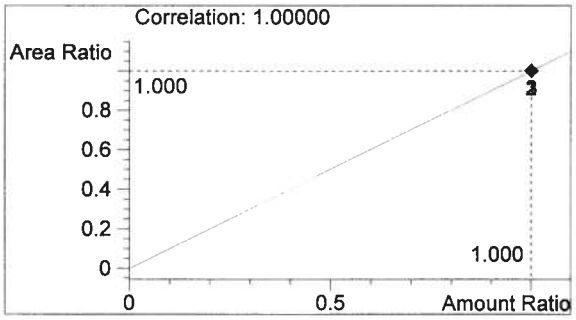


#	Compound	Area	RT
1	ETHANOL	1366	1.069
2	n-PROPANOL	1781	1.828

Totals:



ETHANOL 0.155 g/100ml



n-PROPANOL 1.000 g/100ml

BB

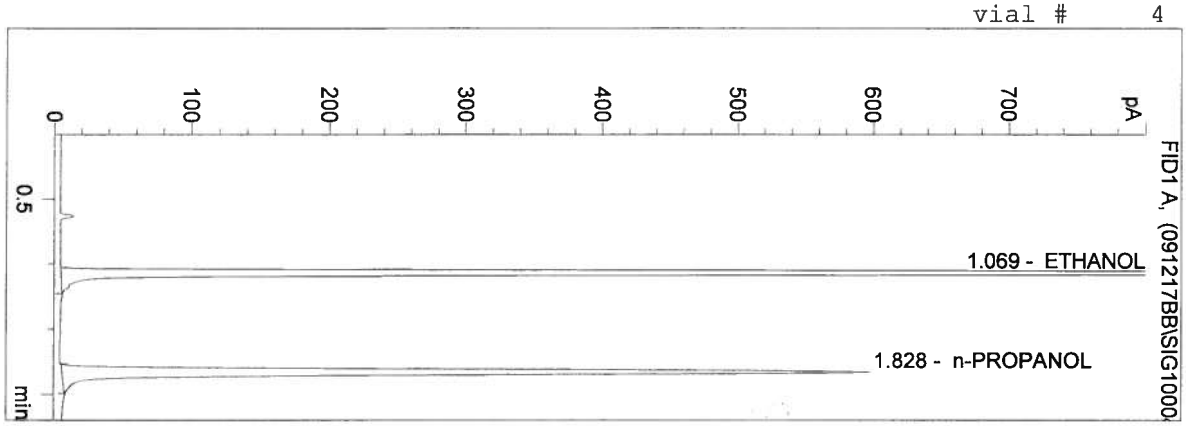
09056

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
12/17/2009 7:36:25 AM
Instrument 3
db-alc2

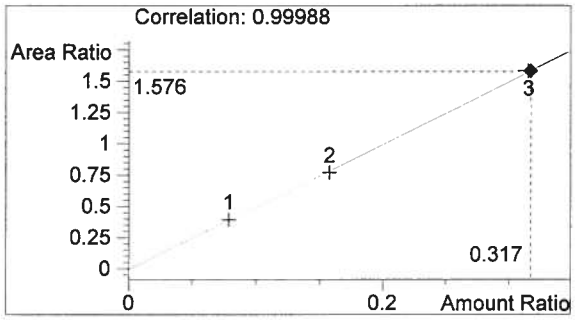
0.316 CAL 3
Brittany Ball

vial # 4

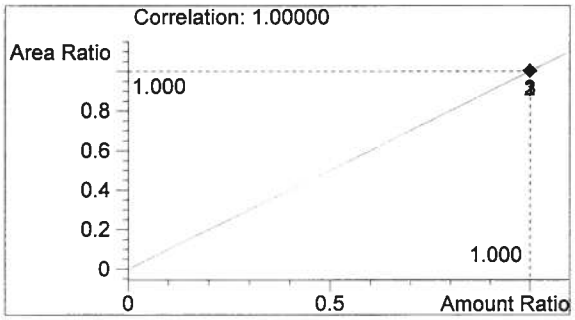


#	Compound	Area	RT
1	ETHANOL	2687	1.069
2	n-PROPANOL	1705	1.828

Totals:



ETHANOL 0.317 g/100ml



n-PROPANOL 1.000 g/100ml

BB

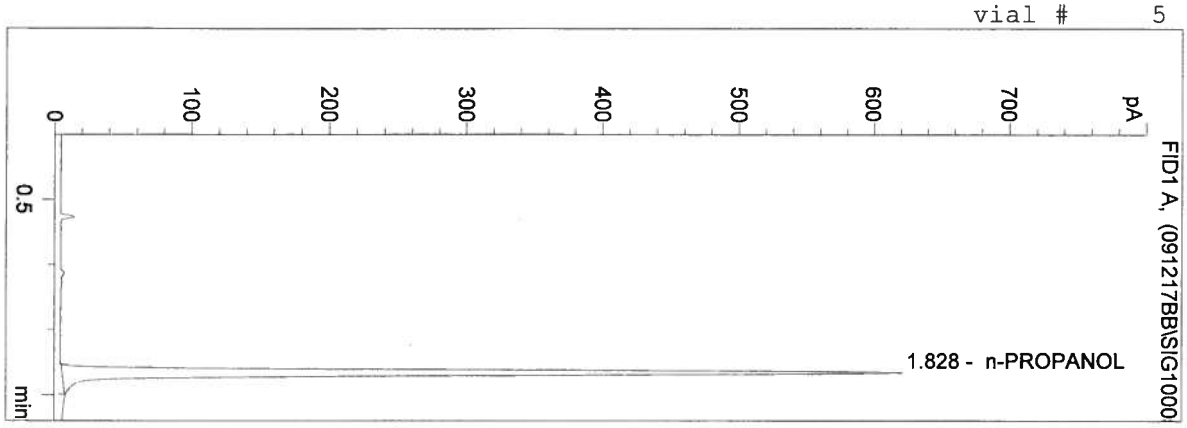
09056

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
12/17/2009 7:39:32 AM
Instrument 3
db-alc2

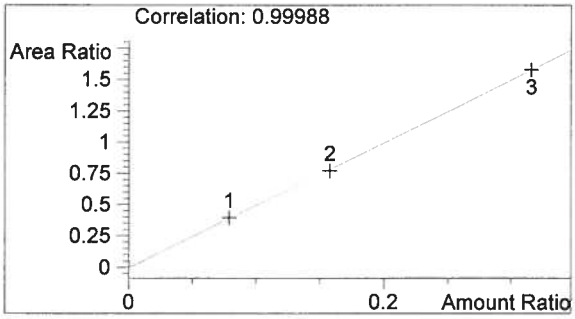
NEG Ctrl-BB
Brittany Ball

vial # 5

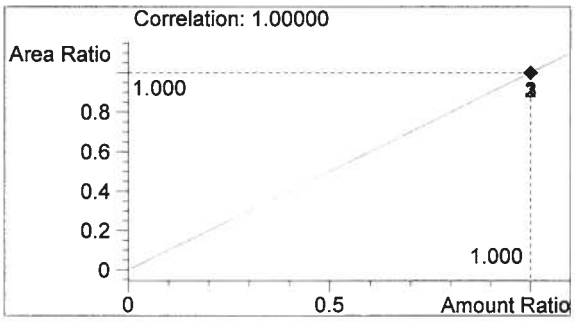


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1777	1.828

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

BB

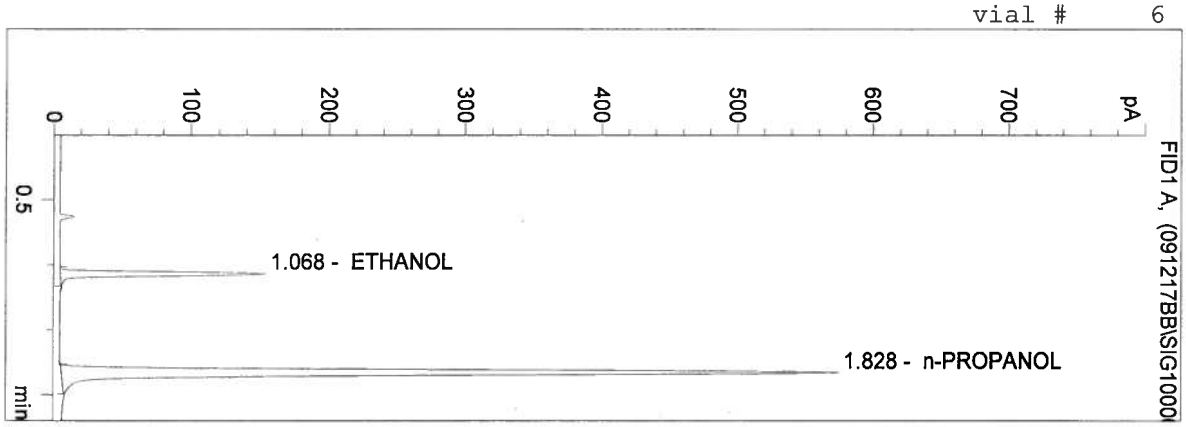
09056

WASHINGTON STATE TOXICOLOGY LABORATORY

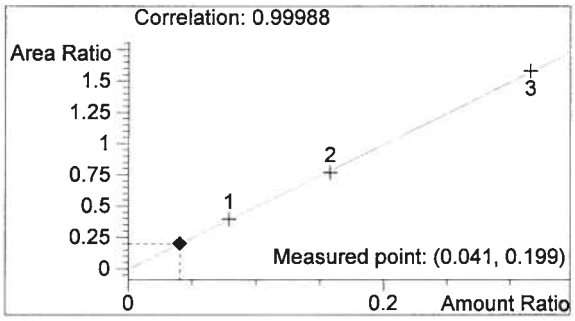
C:\HPCHEM\2\METHODS\SIMALC.M
12/17/2009 7:42:40 AM
Instrument 3
db-alc2

0.04 Ctrl-BB
Brittany Ball

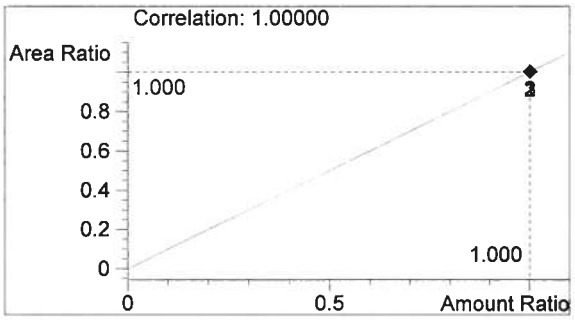
vial # 6



#	Compound	Area	RT
1	ETHANOL	327	1.068
2	n-PROPANOL	1644	1.828
Totals:			



ETHANOL 0.041 g/100ml



n-PROPANOL 1.000 g/100ml

BB

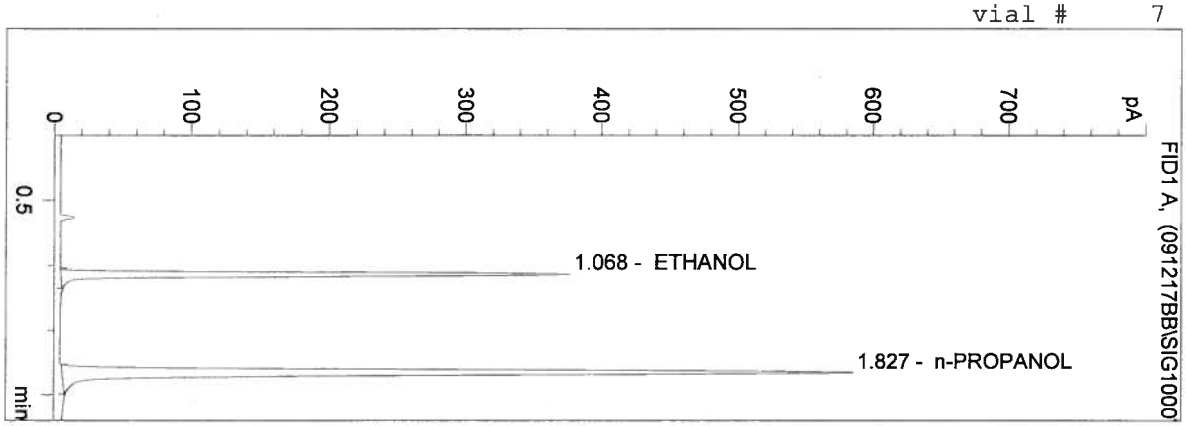
09056

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
12/17/2009 7:45:48 AM
Instrument 3
db-alc2

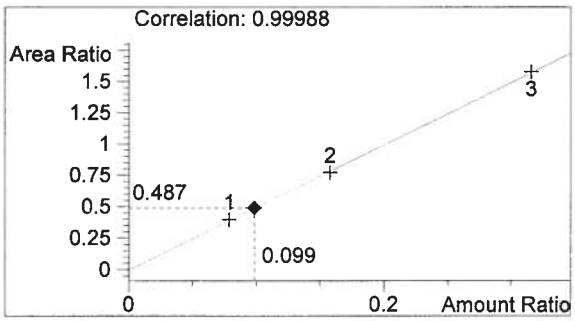
0.10 Ctrl-BB
Brittany Ball

vial # 7

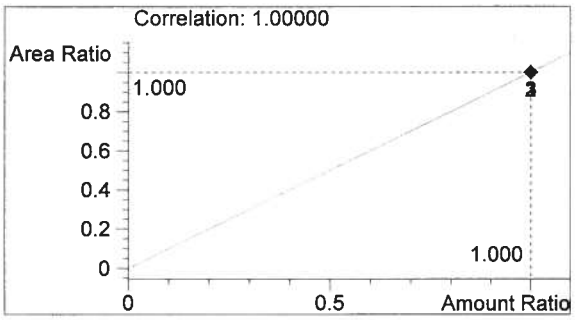


#	Compound	Area	RT
1	ETHANOL	817	1.068
2	n-PROPANOL	1678	1.827

Totals:



ETHANOL 0.099 g/100ml



n-PROPANOL 1.000 g/100ml

BB

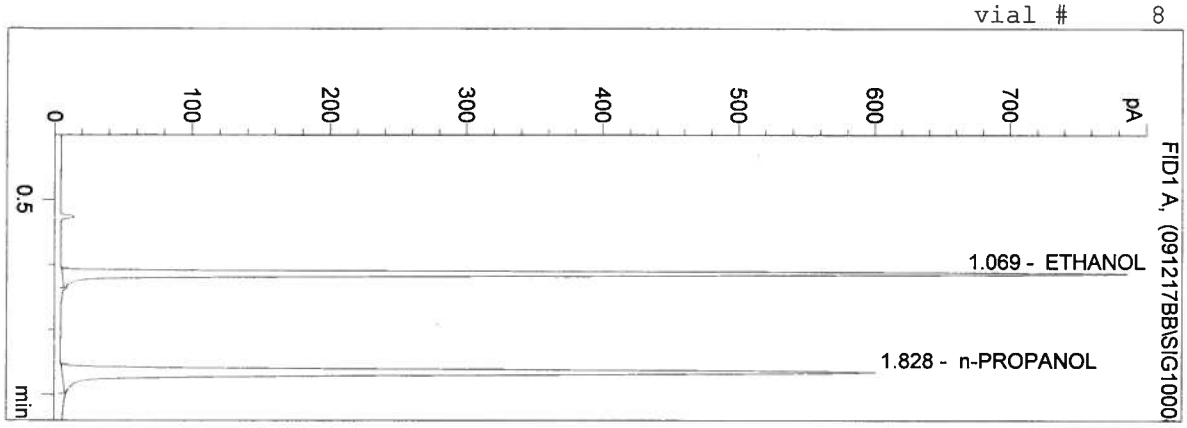
09056

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
12/17/2009 7:48:56 AM
Instrument 3
db-alc2

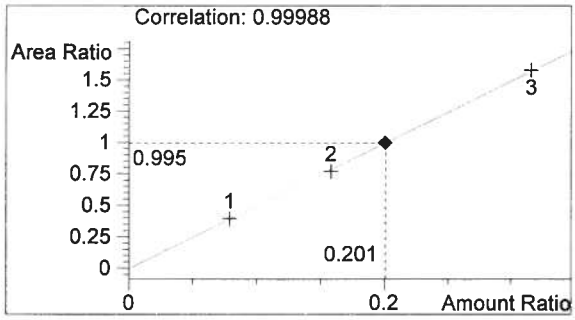
0.20 Ctrl-BB
Brittany Ball

vial # 8

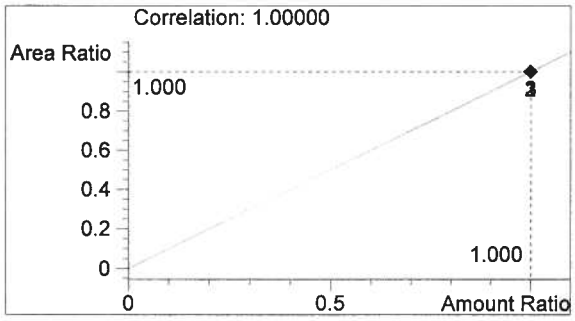


#	Compound	Area	RT
1	ETHANOL	1709	1.069
2	n-PROPANOL	1717	1.828

Totals:



ETHANOL 0.201 g/100ml



n-PROPANOL 1.000 g/100ml

BB

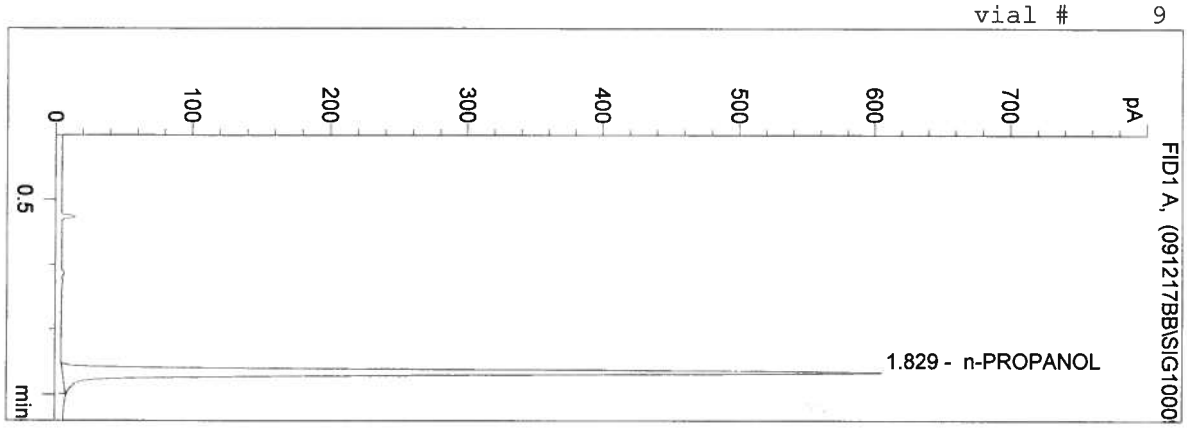
09056

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
12/17/2009 7:52:04 AM
Instrument 3
db-alc2

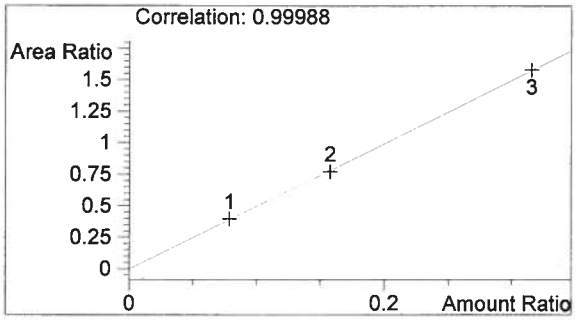
NEG Ctrl-BB
Brittany Ball

vial # 9

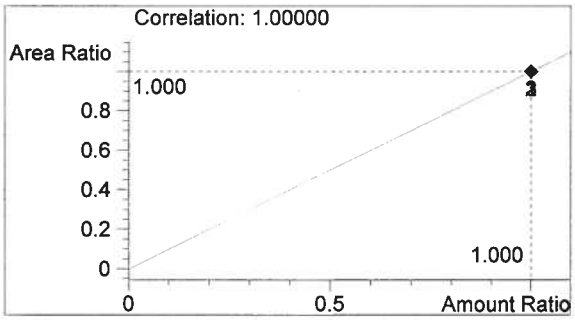


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1732	1.829

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

BB

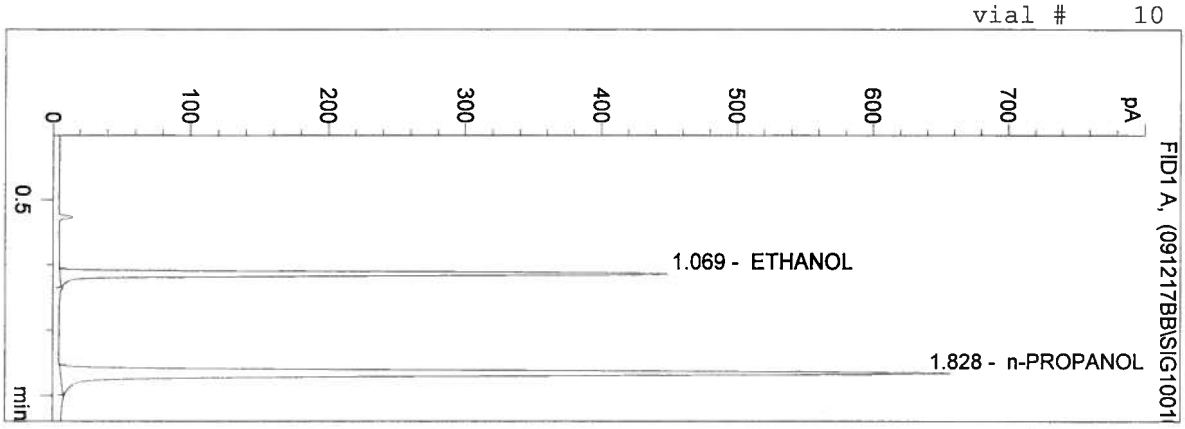
09056

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
12/17/2009 7:55:11 AM
Instrument 3
db-alc2

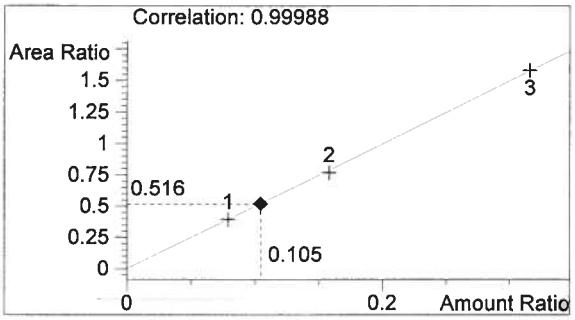
09056 #1-BB
Brittany Ball

vial # 10

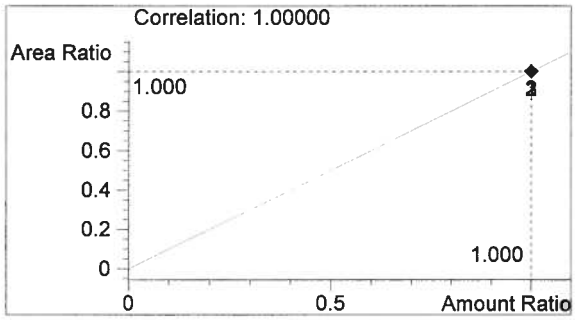


#	Compound	Area	RT
1	ETHANOL	968	1.069
2	n-PROPANOL	1875	1.828

Totals:



ETHANOL 0.105 g/100ml



n-PROPANOL 1.000 g/100ml

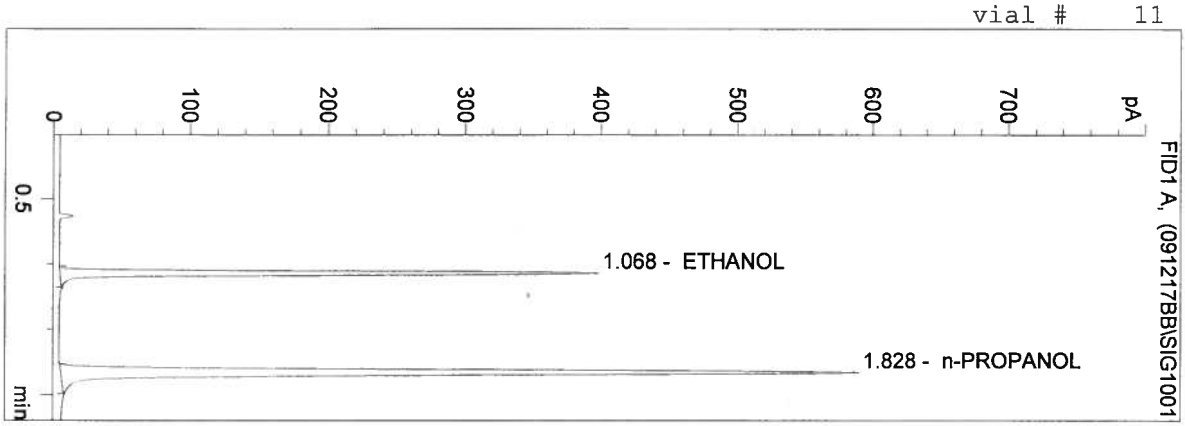
BB

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
12/17/2009 7:58:19 AM
Instrument 3
db-alc2

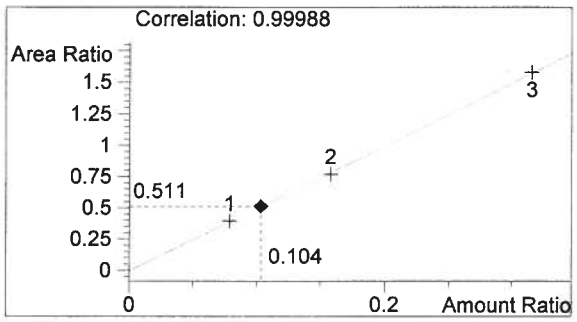
09056 #2-BB
Brittany Ball

vial # 11

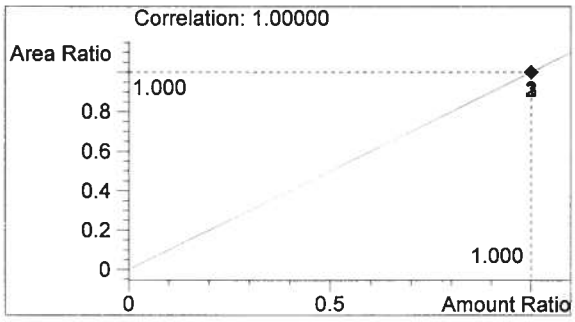


#	Compound	Area	RT
1	ETHANOL	862	1.068
2	n-PROPANOL	1686	1.828

Totals:



ETHANOL 0.104 g/100ml



n-PROPANOL 1.000 g/100ml

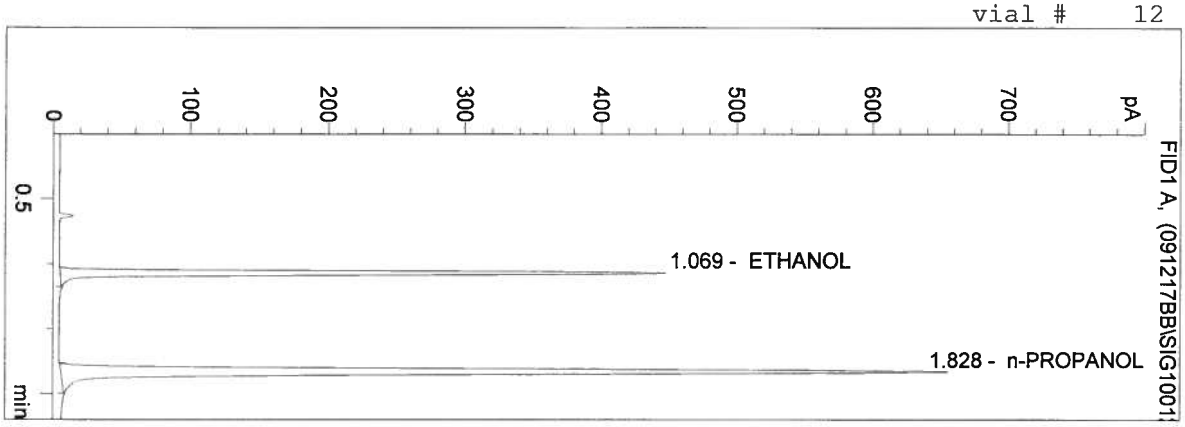
BB

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
12/17/2009 8:01:27 AM
Instrument 3
db-alc2

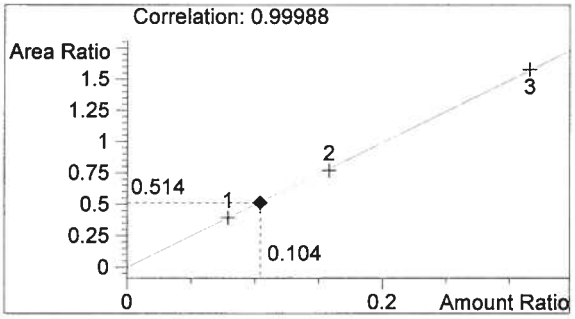
09056 #3-BB
Brittany Ball

vial # 12

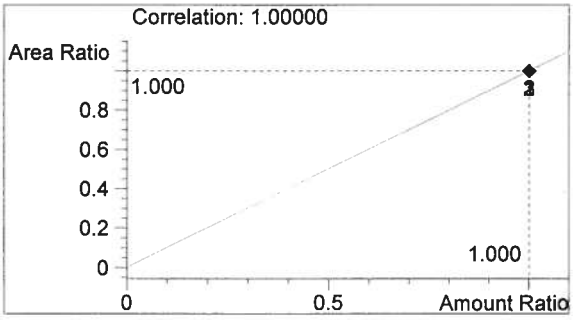


#	Compound	Area	RT
1	ETHANOL	963	1.069
2	n-PROPANOL	1872	1.828

Totals:



ETHANOL 0.104 g/100ml



n-PROPANOL 1.000 g/100ml

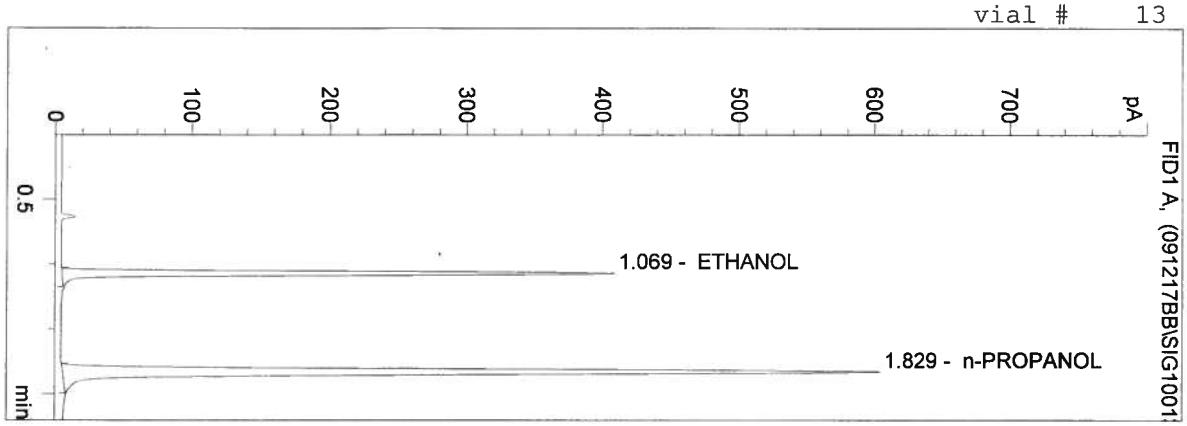
BB

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
12/17/2009 8:04:35 AM
Instrument 3
db-alc2

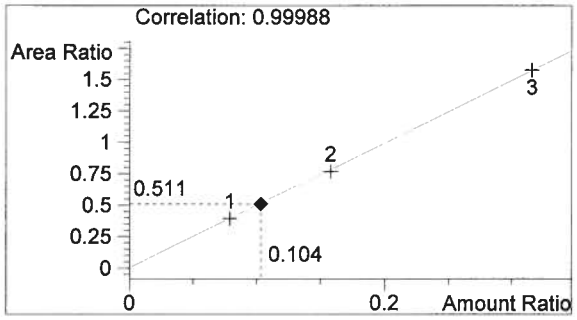
09056 #4-BB
Brittany Ball

vial # 13

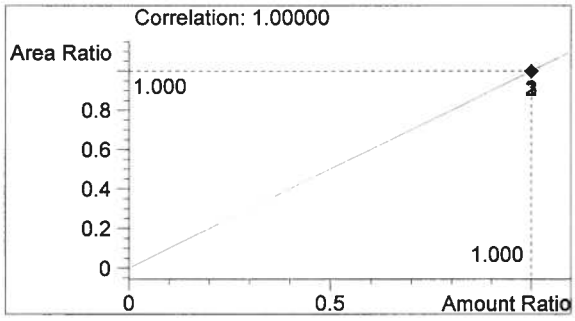


#	Compound	Area	RT
1	ETHANOL	882	1.069
2	n-PROPANOL	1726	1.829

Totals:



ETHANOL 0.104 g/100ml



n-PROPANOL 1.000 g/100ml

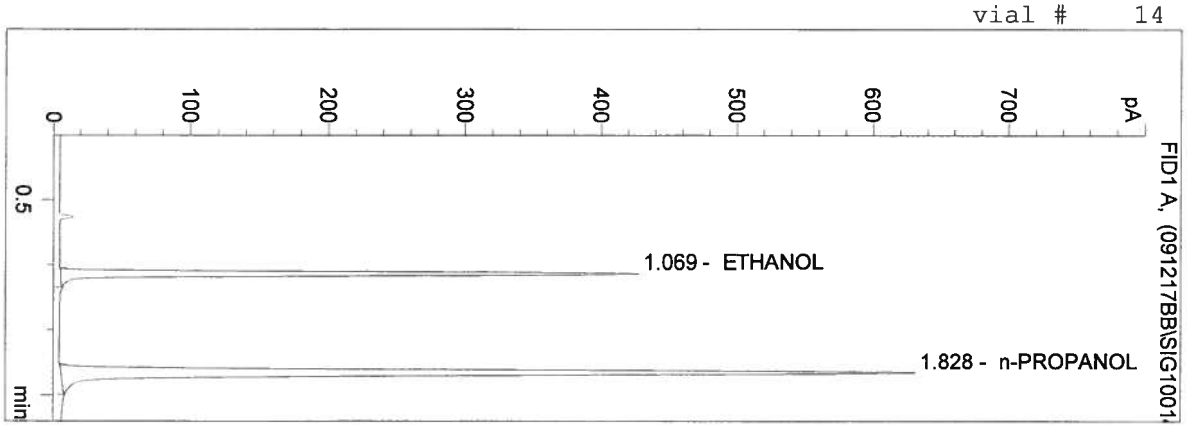
BB

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
12/17/2009 8:07:42 AM
Instrument 3
db-alc2

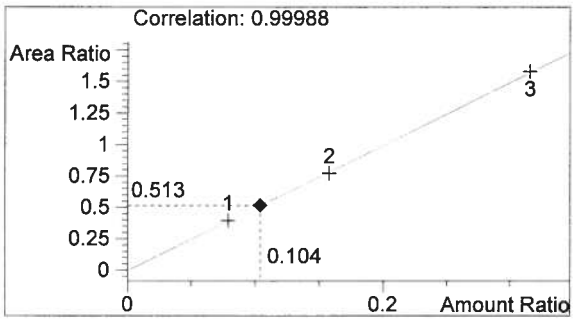
09056 #5-BB
Brittany Ball

vial # 14

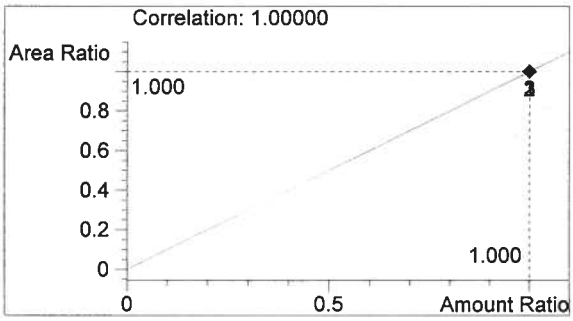


#	Compound	Area	RT
1	ETHANOL	925	1.069
2	n-PROPANOL	1802	1.828

Totals:



ETHANOL 0.104 g/100ml



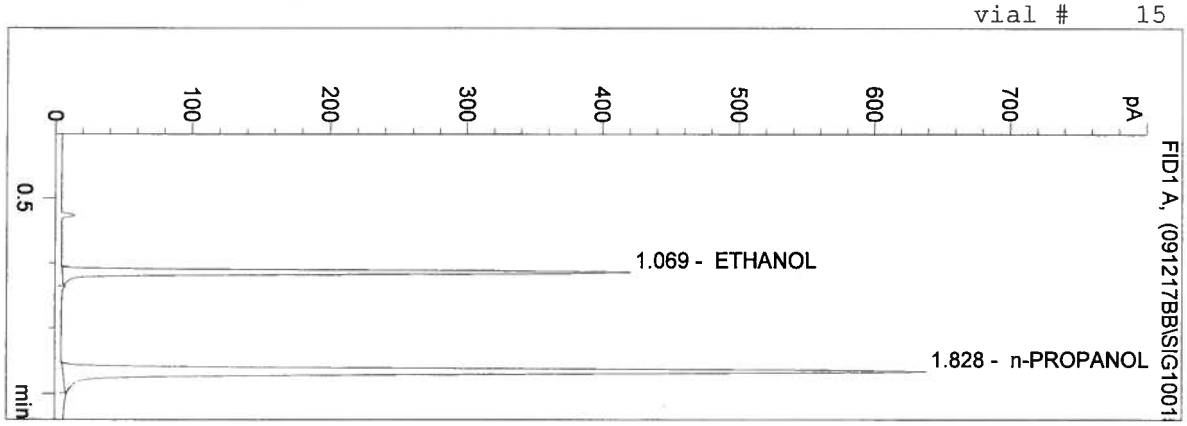
n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
12/17/2009 8:10:50 AM
Instrument 3
db-alc2

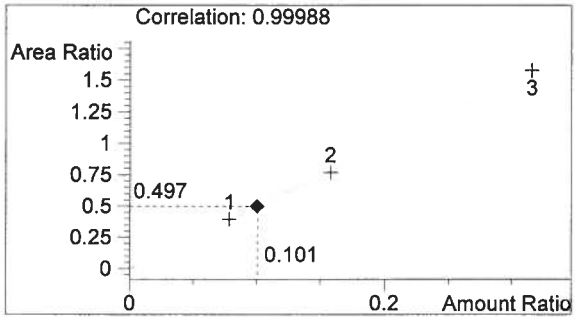
0.10 Ctrl-BB
Brittany Ball

vial # 15

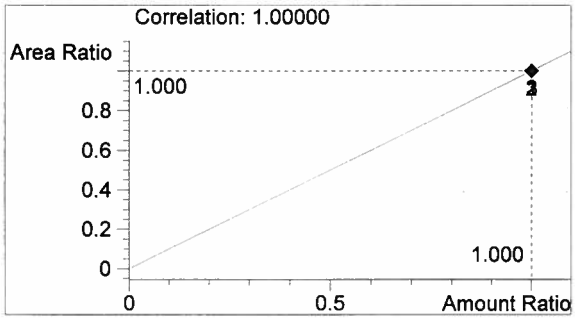


#	Compound	Area	RT
1	ETHANOL	905	1.069
2	n-PROPANOL	1822	1.828

Totals:



ETHANOL 0.101 g/100ml



n-PROPANOL 1.000 g/100ml

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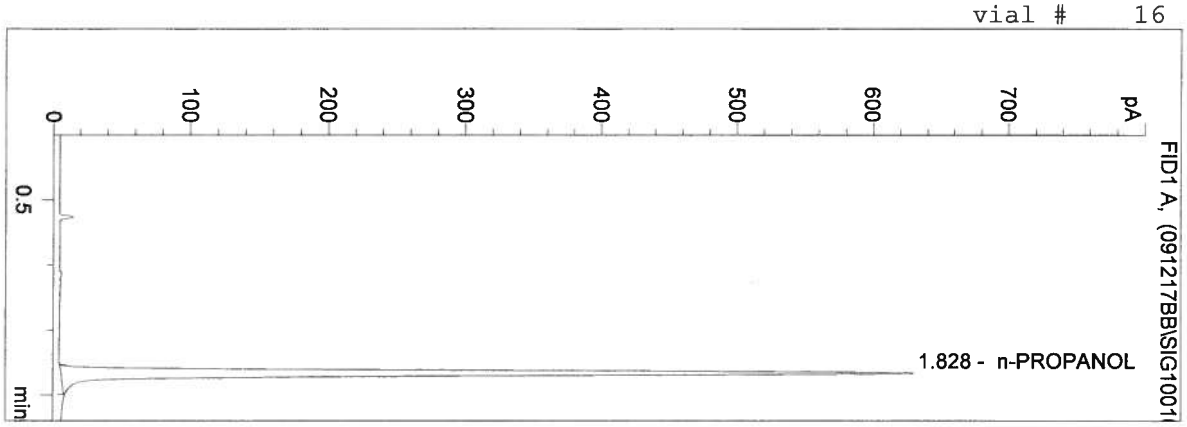
WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
12/17/2009 8:13:58 AM
Instrument 3
db-alc2

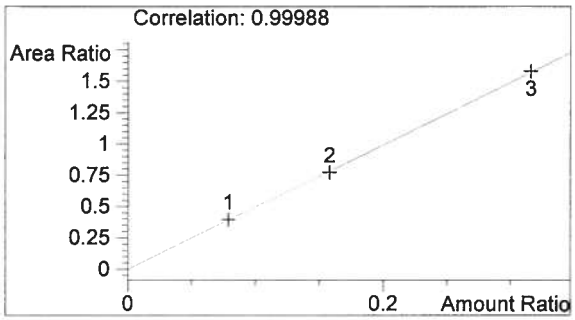
NEG Ctrl-BB
Brittany Ball

vial # 16



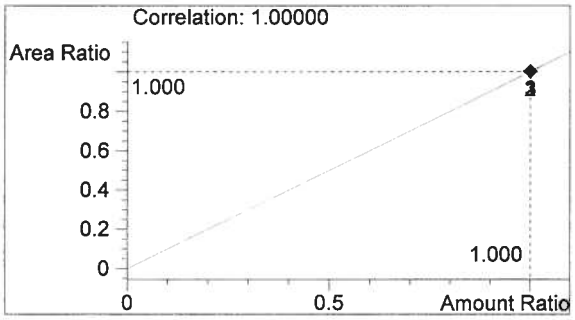
#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1799	1.828

Totals:



ETHANOL 0.000 g/100ml

BB



n-PROPANOL 1.000 g/100ml

09056

Sequence Parameters:

Operator:	Gwynyth Almendarez
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:	091217GA
Part of Methods to run:	According to Runtime Checklist
Barcode Reader:	not used
Shutdown Cmd/Macro:	none

Sequence Comment:
0.04 Control - Lot # A068379 - exp 10/2013
0.10 Control - Lot # A068384 - exp 10/2013
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- GA	SIMALC	1	Ctrl Samp		
6	Vial 6	0.04 CTRL- GA	SIMALC	1	Ctrl Samp		
7	Vial 7	0.10 CTRL- GA	SIMALC	1	Ctrl Samp		
8	Vial 8	0.20 CTRL- GA	SIMALC	1	Ctrl Samp		
9	Vial 9	NEG CTRL- GA	SIMALC	1	Ctrl Samp		
10	Vial 10	09056 #1	SIMALC	1	Sample		
11	Vial 11	09056 #2	SIMALC	1	Sample		
12	Vial 12	09056 #3	SIMALC	1	Sample		
13	Vial 13	09056 #4	SIMALC	1	Sample		
14	Vial 14	09056 #5	SIMALC	1	Sample		
15	Vial 15	0.10 CTRL- GA	SIMALC	1	Ctrl Samp		
16	Vial 16	NEG CTRL- GA	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	

09056

Sequence Table (Back Injector):

No entries - empty table!

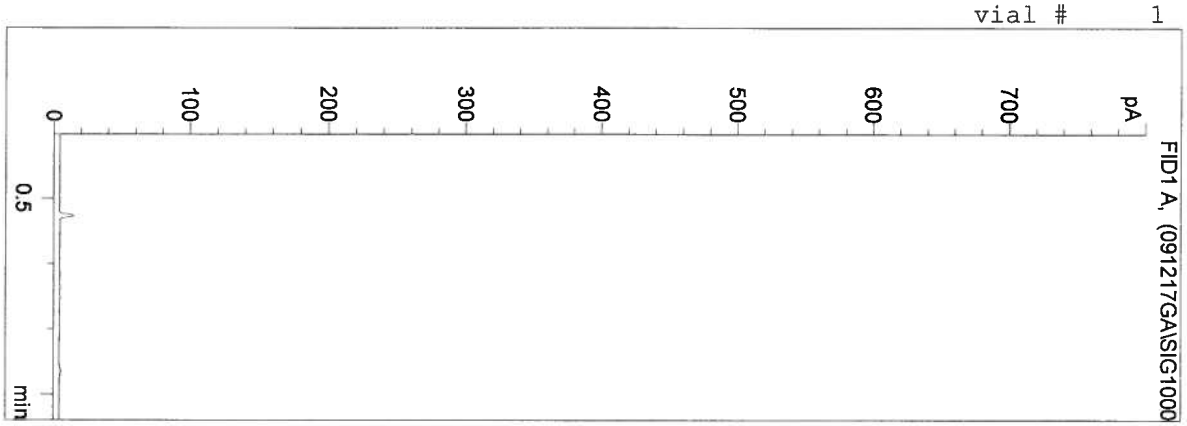
09056

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
12/17/2009 10:01:10 AM
Instrument 3
db-alc2

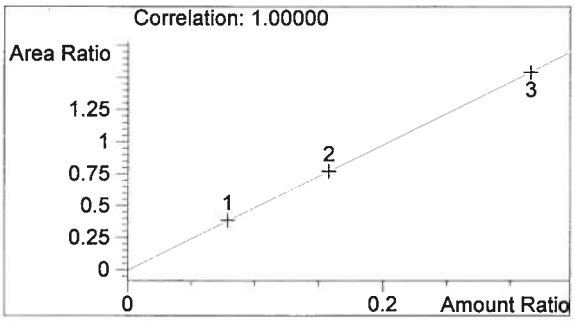
Blank
Gwynyth Almendarez

vial # 1

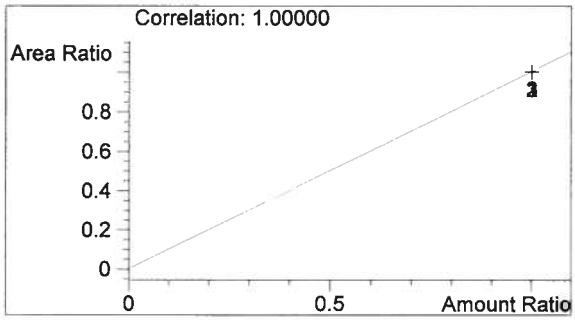


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	0	0.000

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 0.000 g/100ml

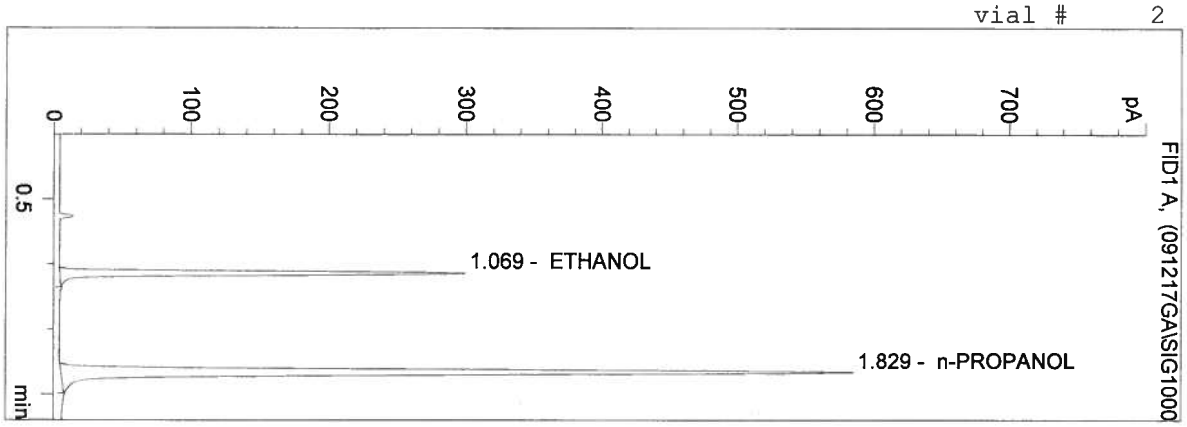
09056

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
12/17/2009 10:04:17 AM
Instrument 3
db-alc2

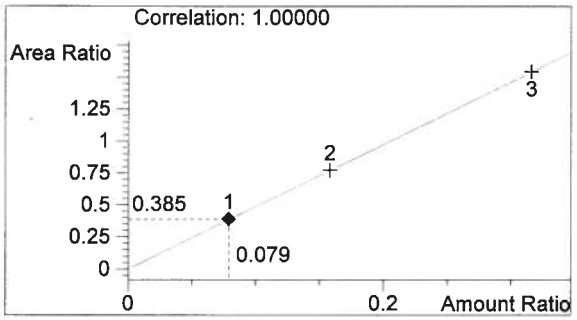
0.079 CAL 1
Gwynyth Almendarez

vial # 2

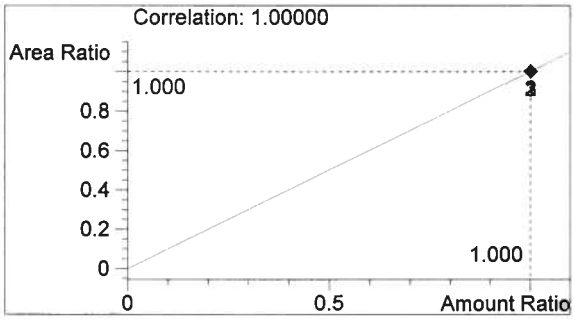


#	Compound	Area	RT
1	ETHANOL	644	1.069
2	n-PROPANOL	1672	1.829

Totals:



ETHANOL 0.079 g/100ml



n-PROPANOL 1.000 g/100ml

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WASHINGTON STATE TOXICOLOGY LABORATORY

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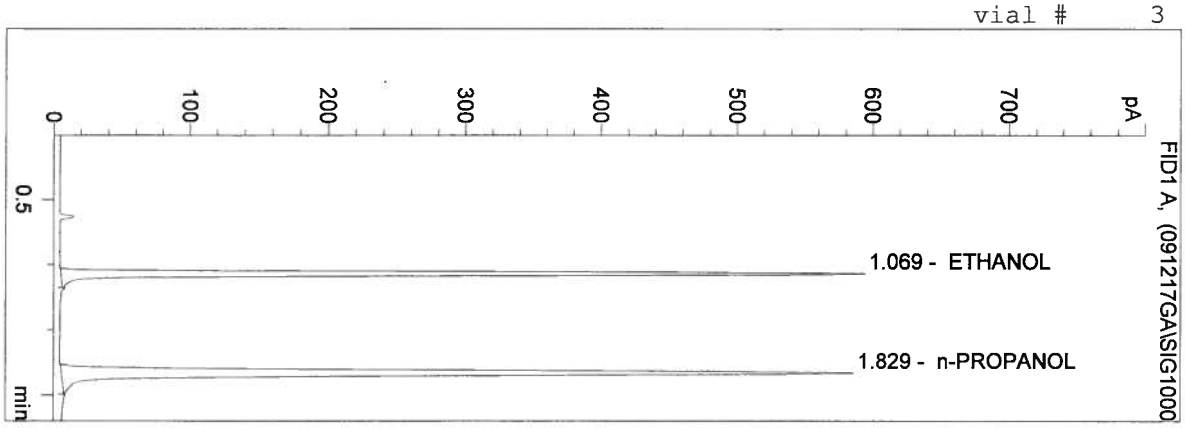
12/17/2009 10:07:25 AM
Instrument 3
db-alc2

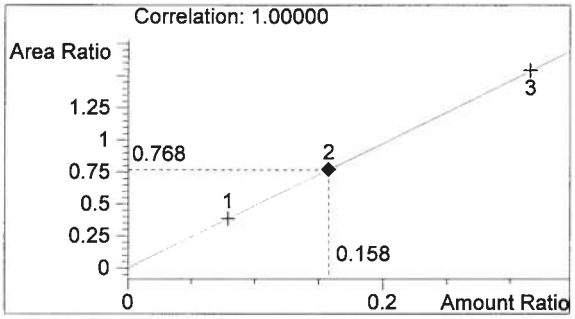
0.158 CAL 2
Gwynyth Almendarez

vial # 3

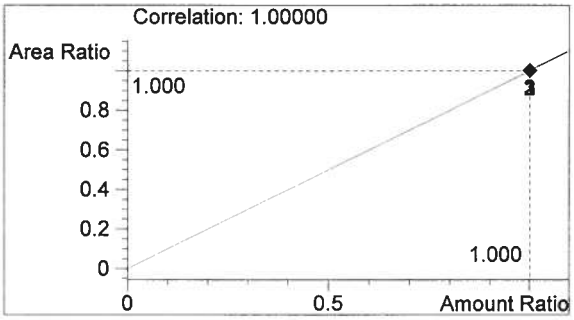


#	Compound	Area	RT
1	ETHANOL	1286	1.069
2	n-PROPANOL	1673	1.829

Totals:



ETHANOL 0.158 g/100ml



n-PROPANOL 1.000 g/100ml

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WASHINGTON STATE TOXICOLOGY LABORATORY

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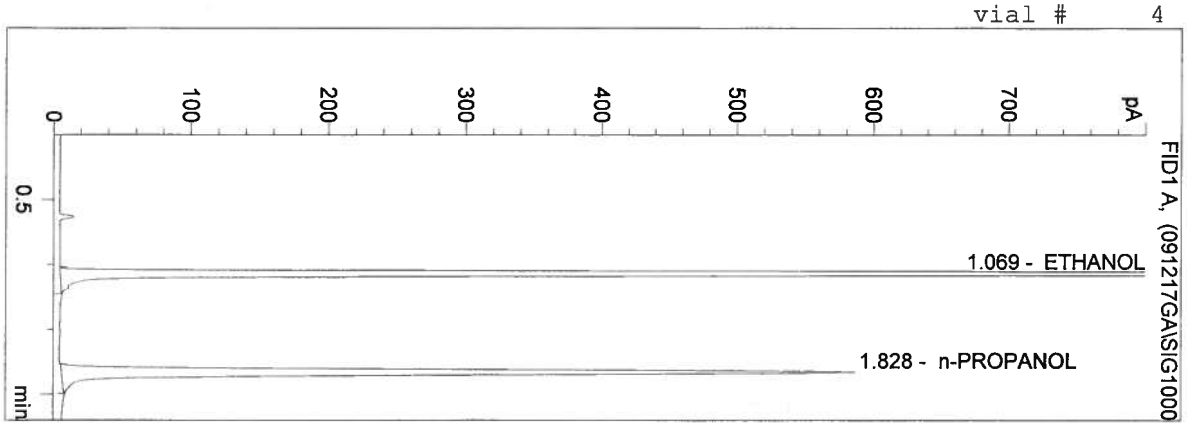
12/17/2009 10:10:33 AM
Instrument 3
db-alc2

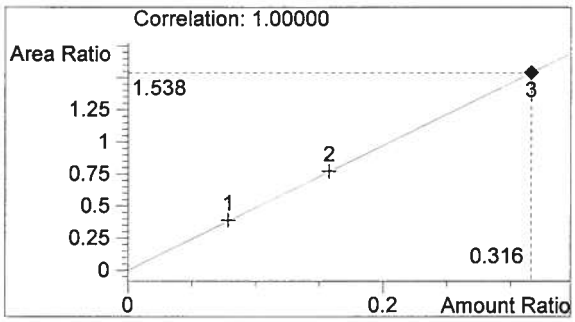
0.316 CAL 3
Gwynyth Almendarez

vial # 4

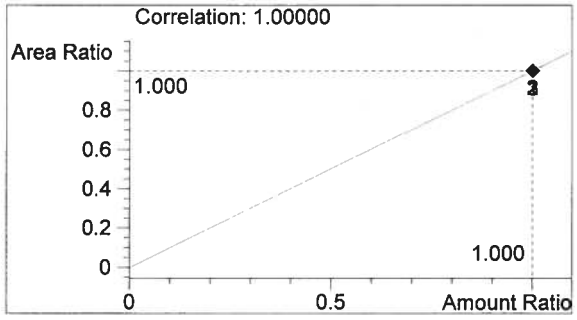


#	Compound	Area	RT
1	ETHANOL	2578	1.069
2	n-PROPANOL	1676	1.828

Totals:



ETHANOL 0.316 g/100ml



n-PROPANOL 1.000 g/100ml

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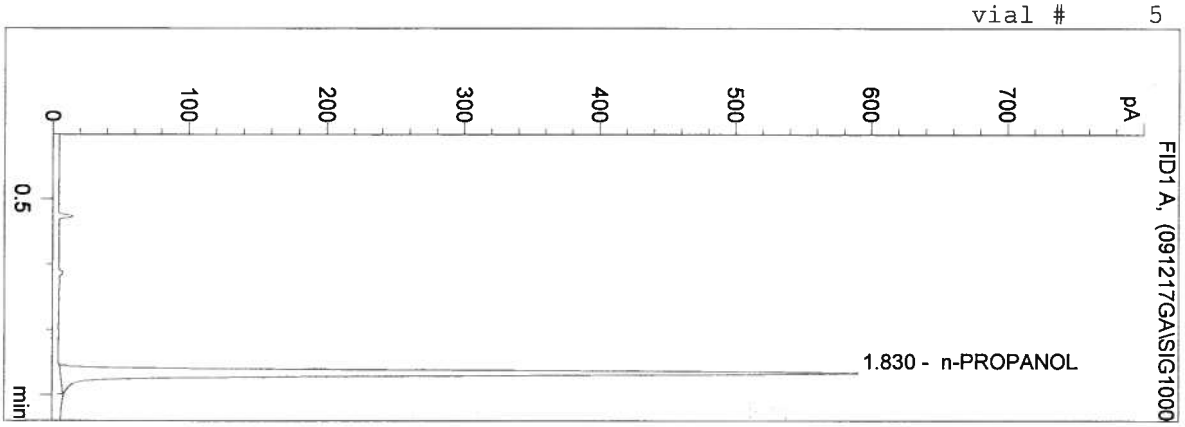
12/17/2009 10:13:41 AM
Instrument 3
db-alc2

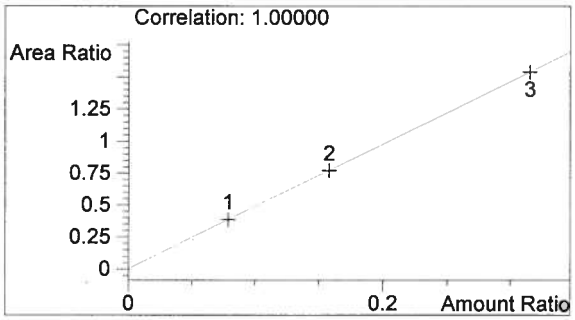
NEG CTRL- GA
Gwynyth Almendarez

vial # 5

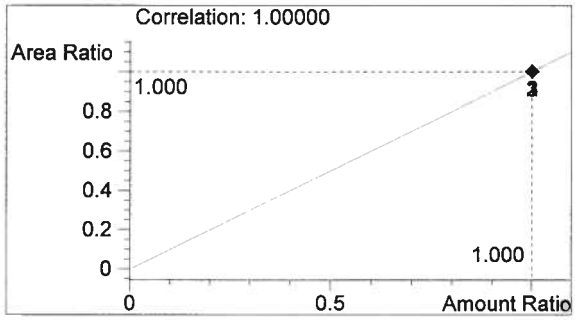


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1684	1.830

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

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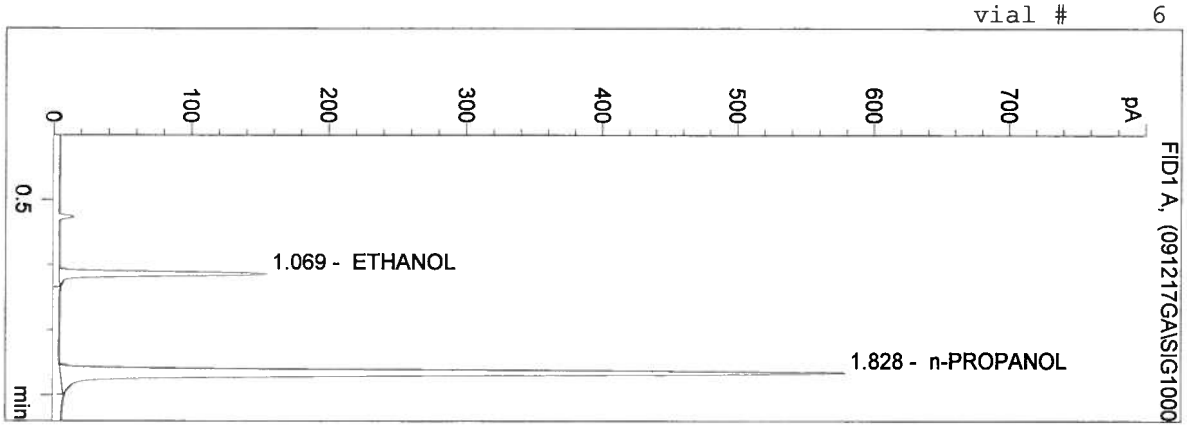
12/17/2009 10:16:48 AM
Instrument 3
db-alc2

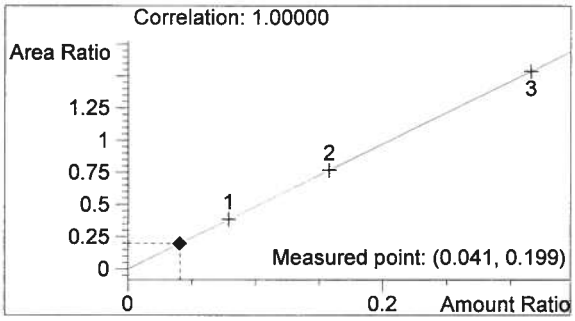
0.04 CTRL- GA
Gwynyth Almendarez

vial # 6

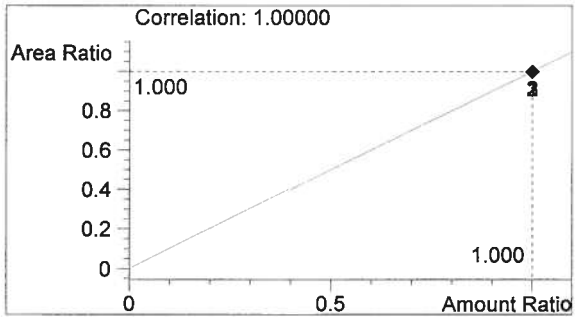


#	Compound	Area	RT
1	ETHANOL	329	1.069
2	n-PROPANOL	1656	1.828

Totals:



ETHANOL 0.041 g/100ml



n-PROPANOL 1.000 g/100ml

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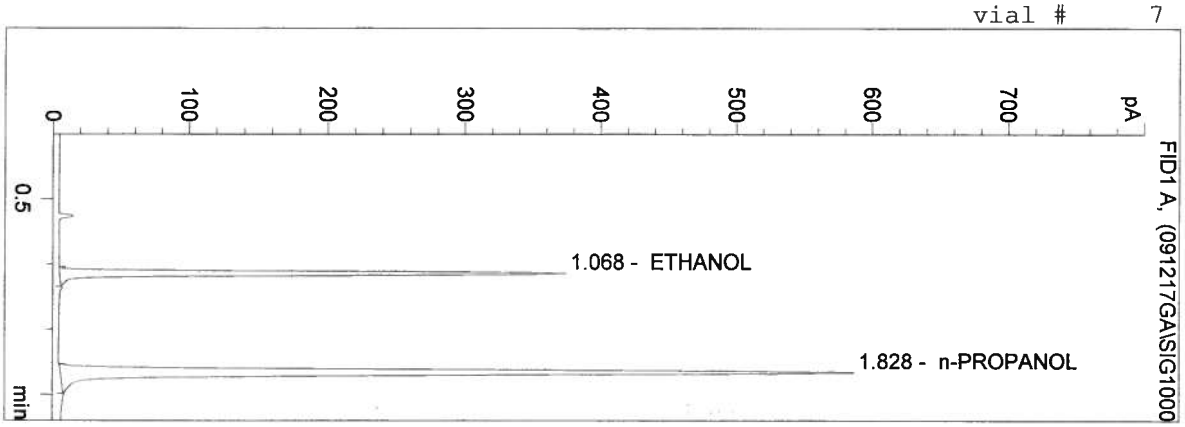
12/17/2009 10:19:56 AM
Instrument 3
db-alc2

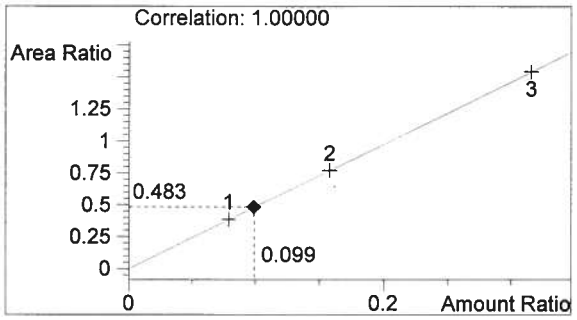
0.10 CTRL- GA
Gwynyth Almendarez

vial # 7

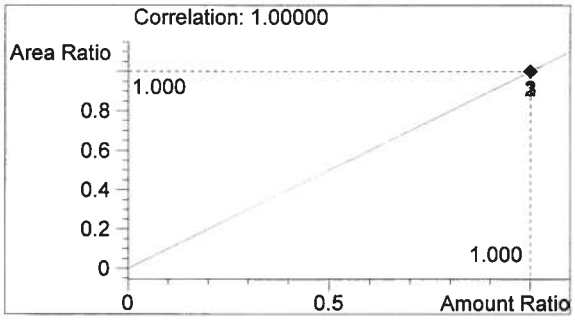


#	Compound	Area	RT
1	ETHANOL	814	1.068
2	n-PROPANOL	1686	1.828

Totals:



ETHANOL 0.099 g/100ml



n-PROPANOL 1.000 g/100ml

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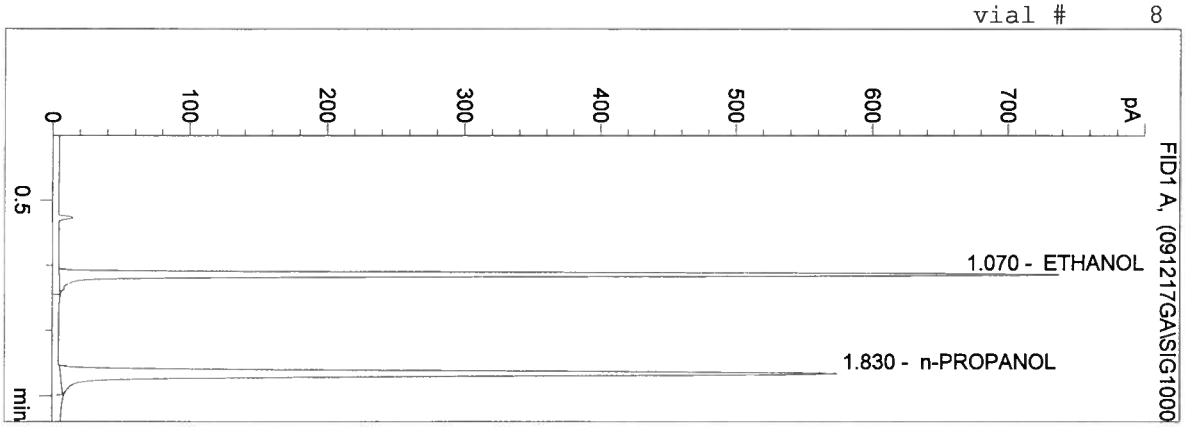
12/17/2009 10:23:04 AM
Instrument 3
db-alc2

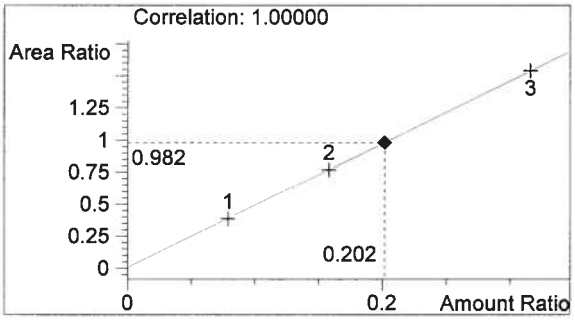
0.20 CTRL- GA
Gwynyth Almendarez

vial # 8

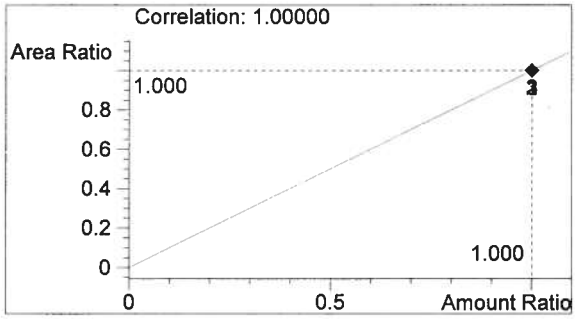


#	Compound	Area	RT
1	ETHANOL	1608	1.070
2	n-PROPANOL	1638	1.830

Totals:



ETHANOL 0.202 g/100ml



n-PROPANOL 1.000 g/100ml

09056

gsa

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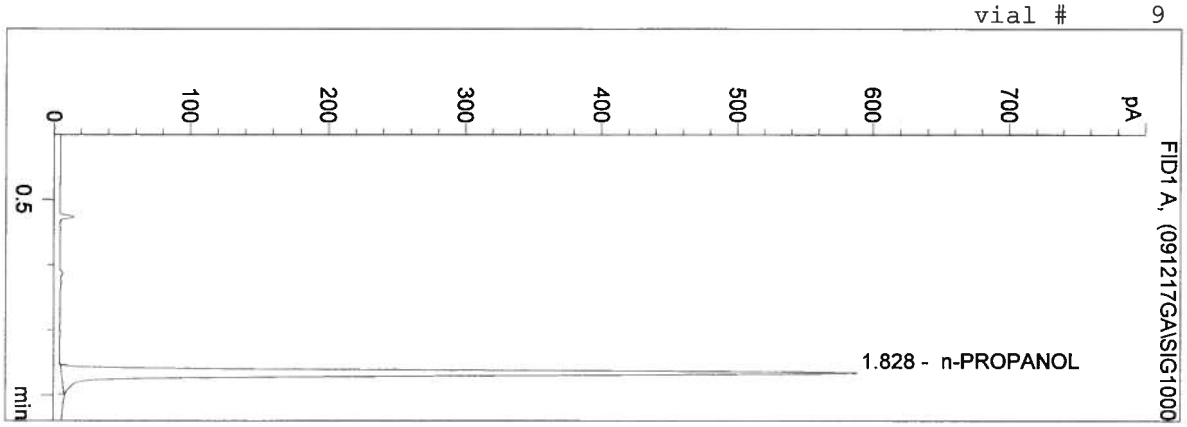
12/17/2009 10:26:12 AM
Instrument 3
db-alc2

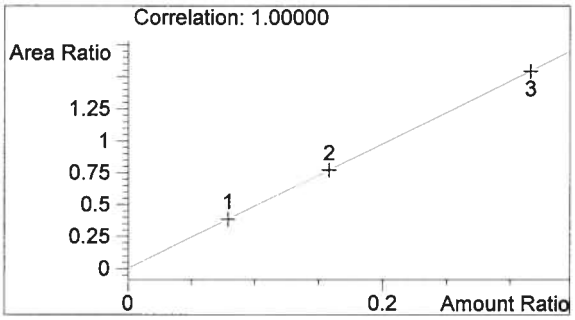
NEG CTRL- GA
Gwynyth Almendarez

vial # 9

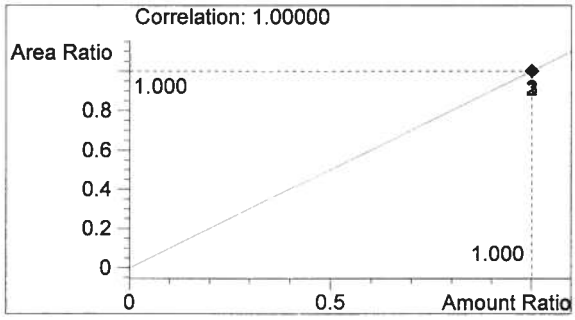


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1681	1.828

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

09056

WASHINGTON STATE TOXICOLOGY LABORATORY

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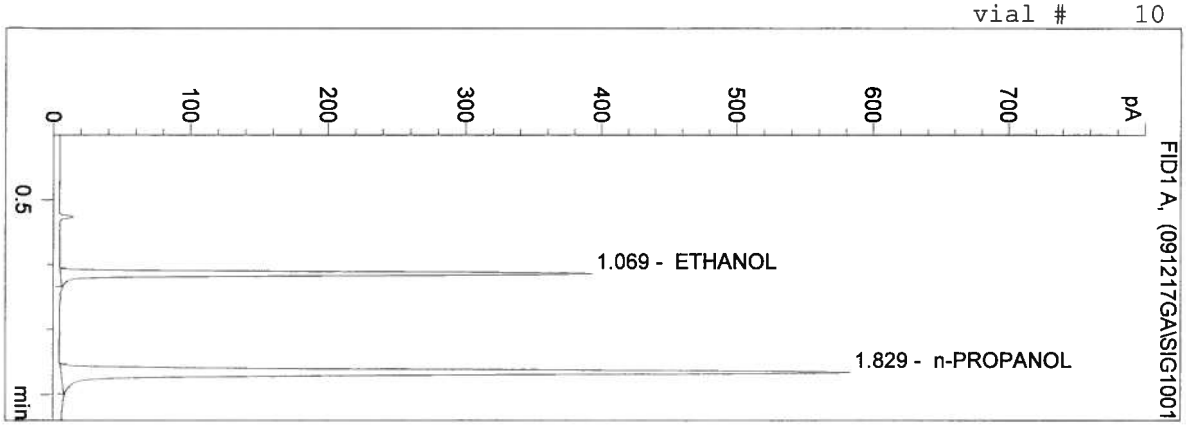
12/17/2009 10:29:20 AM
Instrument 3
db-alc2

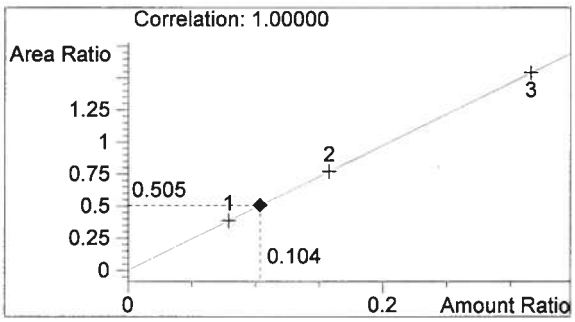
09056 #1
Gwynyth Almendarez

vial # 10

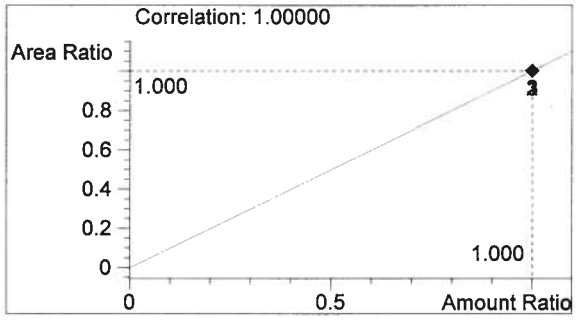


#	Compound	Area	RT
1	ETHANOL	839	1.069
2	n-PROPANOL	1662	1.829

Totals:



ETHANOL 0.104 g/100ml



n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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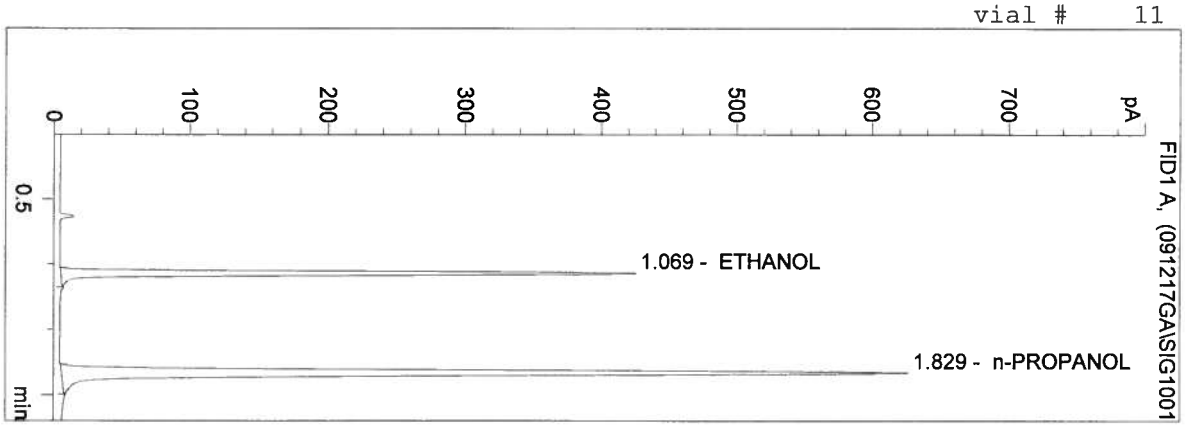
12/17/2009 10:32:27 AM
Instrument 3
db-alc2

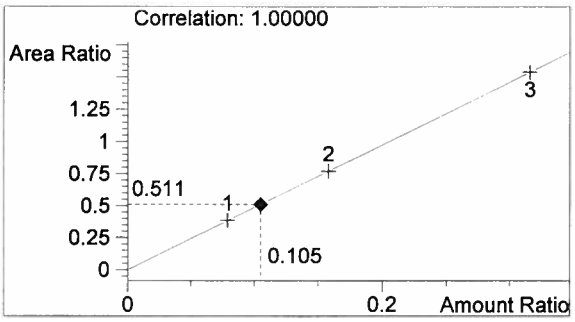
09056 #2
Gwynyth Almendarez

vial # 11

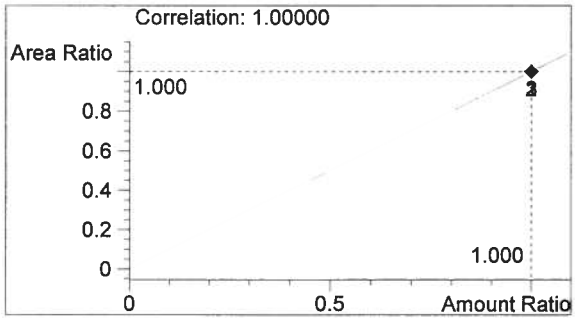


#	Compound	Area	RT
1	ETHANOL	914	1.069
2	n-PROPANOL	1789	1.829

Totals:



ETHANOL 0.105 g/100ml



n-PROPANOL 1.000 g/100ml

gsa

WASHINGTON STATE TOXICOLOGY LABORATORY

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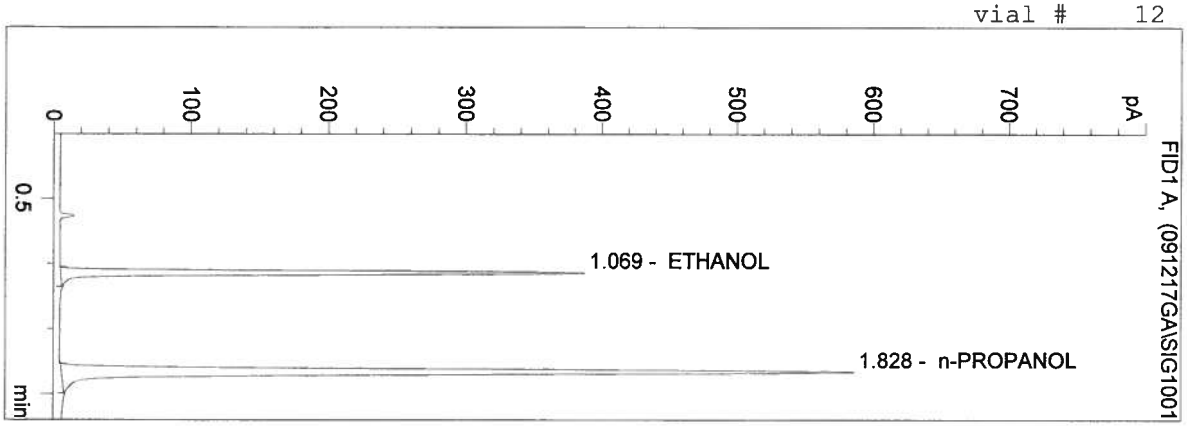
12/17/2009 10:35:35 AM
Instrument 3
db-alc2

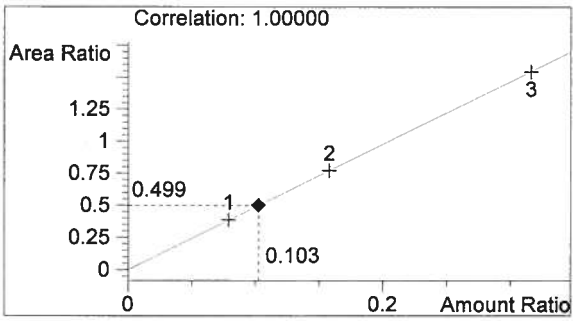
09056 #3
Gwynyth Almendarez

vial # 12

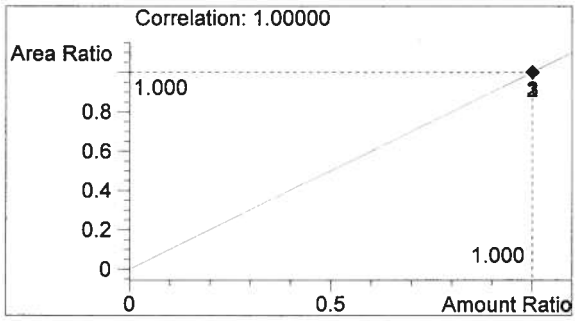


#	Compound	Area	RT
1	ETHANOL	838	1.069
2	n-PROPANOL	1680	1.828

Totals:



ETHANOL 0.103 g/100ml



n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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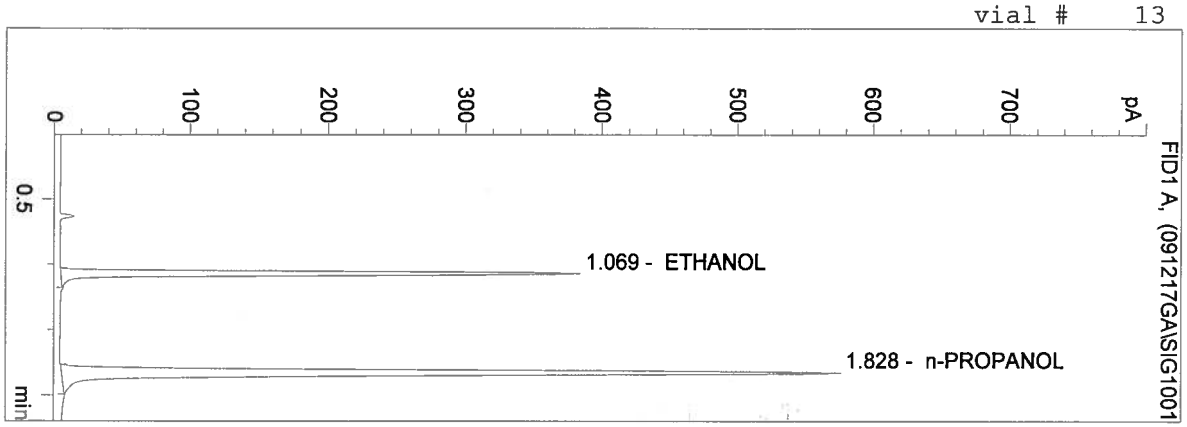
12/17/2009 10:38:43 AM
Instrument 3
db-alc2

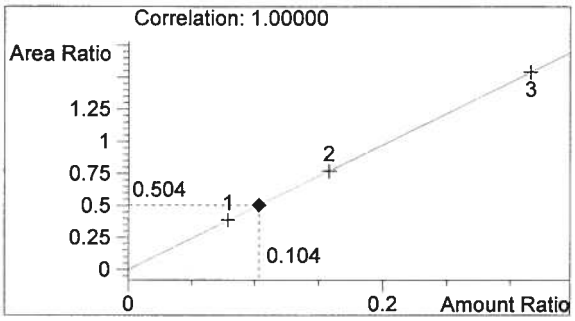
09056 #4
Gwynyth Almendarez

vial # 13

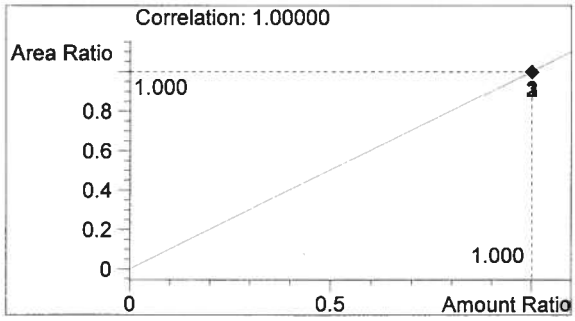


#	Compound	Area	RT
1	ETHANOL	829	1.069
2	n-PROPANOL	1646	1.828

Totals:



ETHANOL 0.104 g/100ml



n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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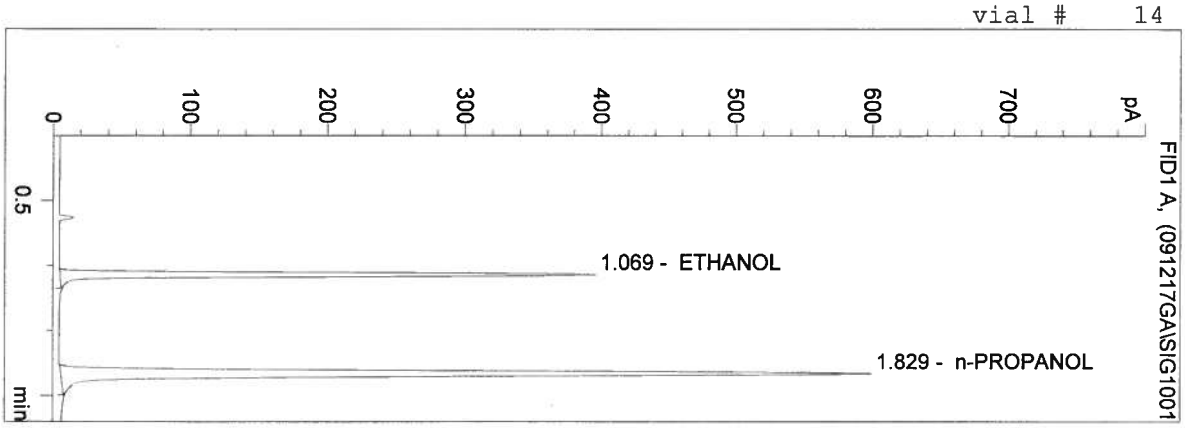
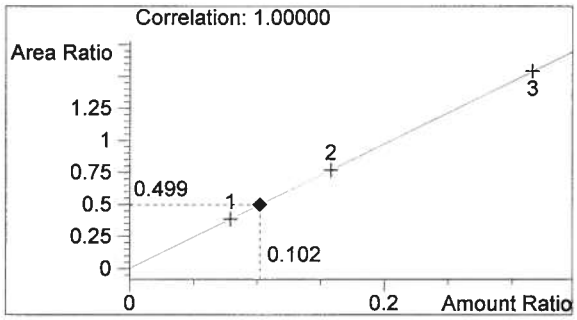
Instrument 3
db-alc2

09056 #5
Gwynyth Almendarez

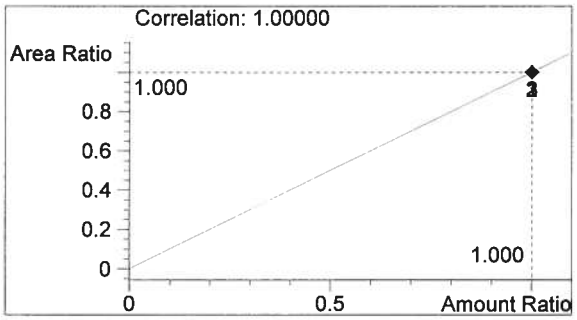
vial # 14



#	Compound	Area	RT
1	ETHANOL	856	1.069
2	n-PROPANOL	1716	1.829
Totals:			



ETHANOL 0.102 g/100ml



n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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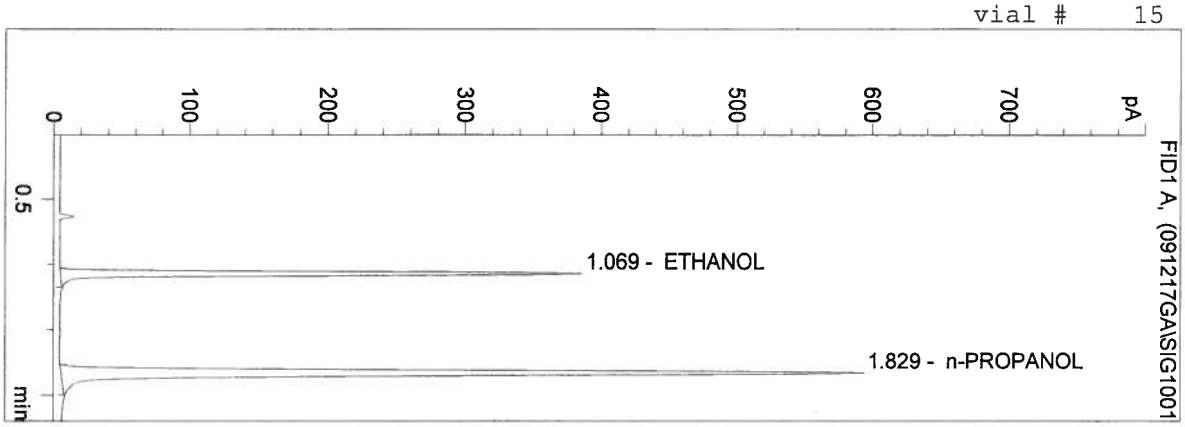
12/17/2009 10:44:59 AM
Instrument 3
db-alc2

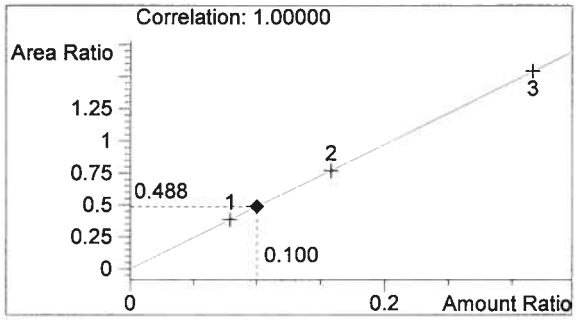
0.10 CTRL- GA
Gwynyth Almendarez

vial # 15

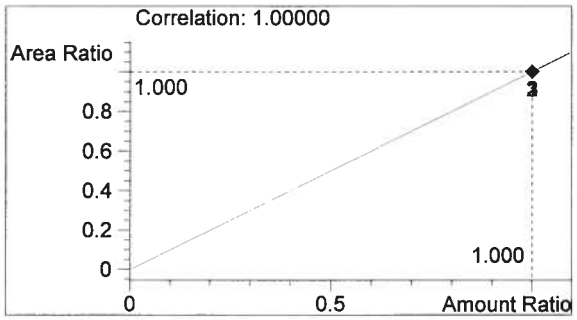


#	Compound	Area	RT
1	ETHANOL	830	1.069
2	n-PROPANOL	1701	1.829

Totals:



ETHANOL 0.100 g/100ml



n-PROPANOL 1.000 g/100ml

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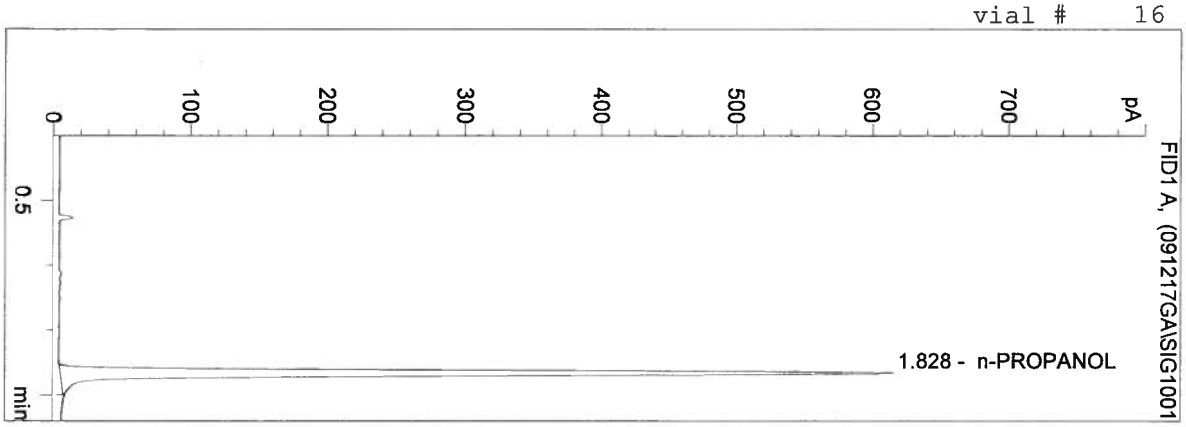
12/17/2009 10:48:06 AM
Instrument 3
db-alc2

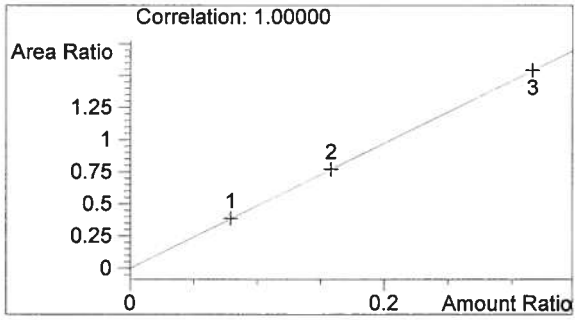
NEG CTRL- GA
Gwynyth Almendarez

vial # 16

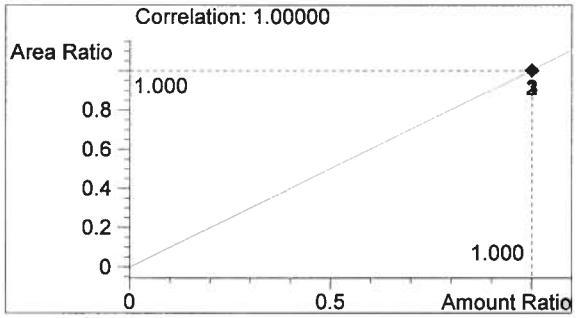


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1755	1.828

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

09056

Sequence Parameters:

Operator:	Brianne E. O'Reilly
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:	091217BO
Part of Methods to run:	According to Runtime Checklist
Barcode Reader:	not used
Shutdown Cmd/Macro:	none

Sequence Comment:
0.04 Control - Lot # A068379 - exp 10/2013
0.10 Control - Lot # A068384 - exp 10/2013
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-BO	SIMALC	1	Ctrl Samp		
6	Vial 6	0.04 CONTROL-BO	SIMALC	1	Ctrl Samp		
7	Vial 7	0.10 CONTROL-BO	SIMALC	1	Ctrl Samp		
8	Vial 8	0.20 CONTROL-BO	SIMALC	1	Ctrl Samp		
9	Vial 9	NEG CONTROL-BO	SIMALC	1	Ctrl Samp		
10	Vial 10	09056 #1	SIMALC	1	Sample		
11	Vial 11	09056 #2	SIMALC	1	Sample		
12	Vial 12	09056 #3	SIMALC	1	Sample		
13	Vial 13	09056 #4	SIMALC	1	Sample		
14	Vial 14	09056 #5	SIMALC	1	Sample		
15	Vial 15	0.10 CONTROL-BO	SIMALC	1	Ctrl Samp		
16	Vial 16	NEG CONTROL-BO	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	

09056

Sequence Table (Back Injector):

No entries - empty table!

BWO

09056

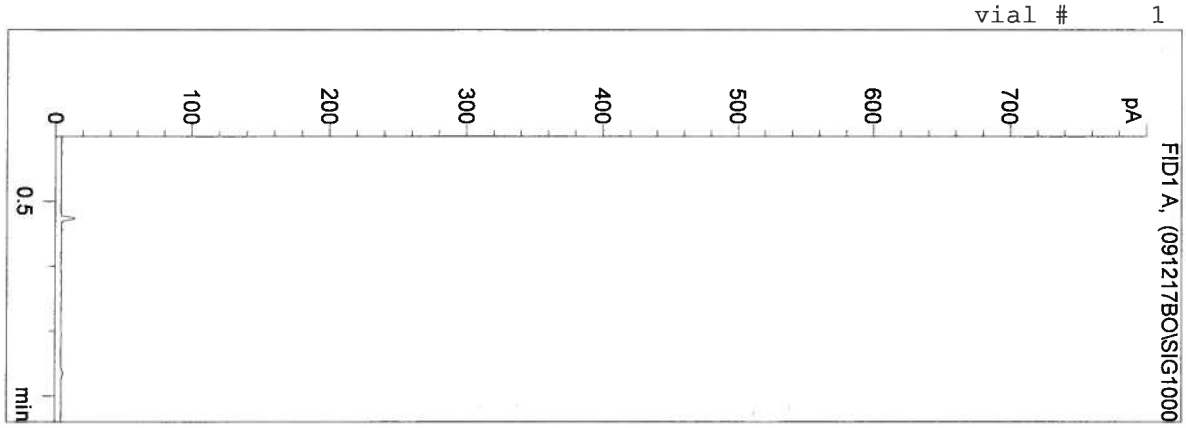
BEO

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
12/17/2009 12:56:55 PM
Instrument 3
db-alc2

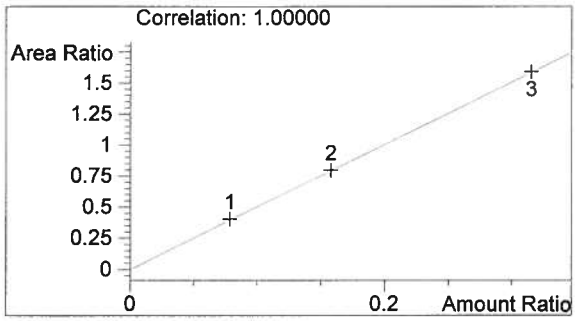
BLANK
Brianne E. O'Reilly

vial # 1

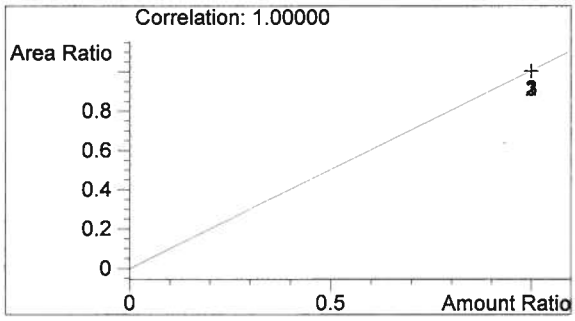


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	0	0.000

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 0.000 g/100ml

09056

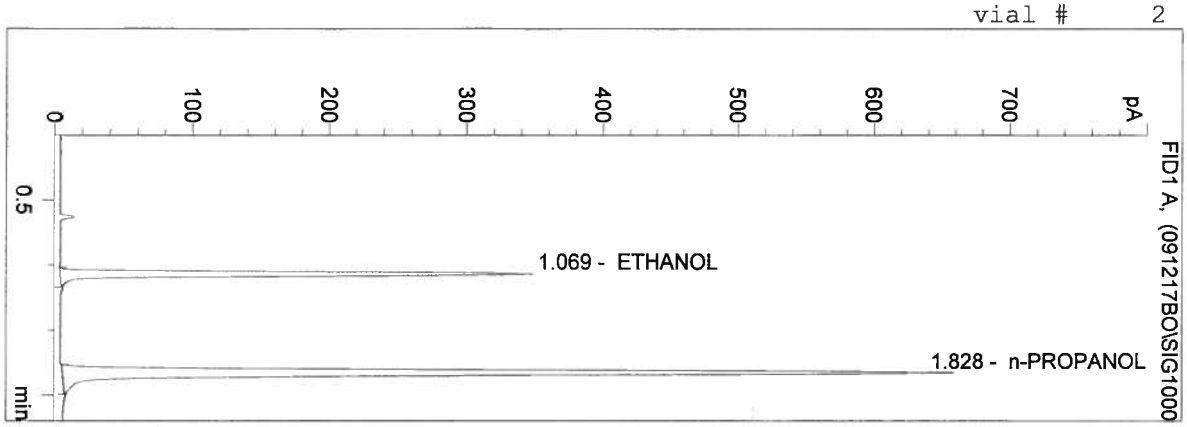
BWO

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
12/17/2009 1:00:03 PM
Instrument 3
db-alc2

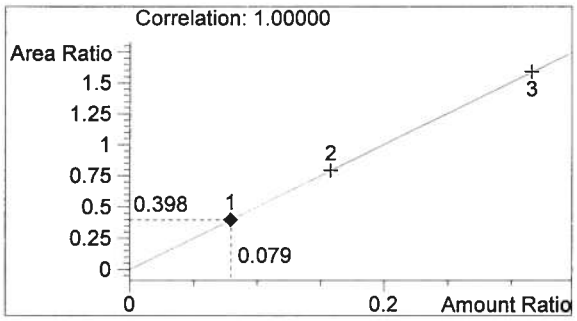
0.079 CAL 1
Brianne E. O'Reilly

vial # 2

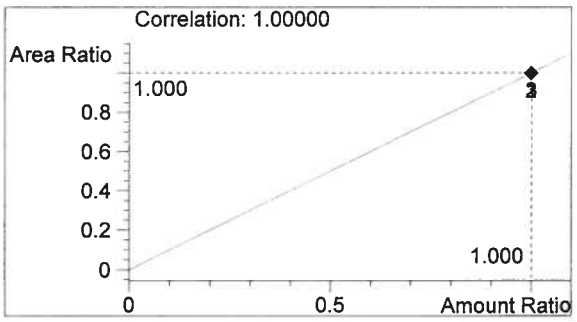


#	Compound	Area	RT
1	ETHANOL	747	1.069
2	n-PROPANOL	1878	1.828

Totals:



ETHANOL 0.079 g/100ml



n-PROPANOL 1.000 g/100ml

09056

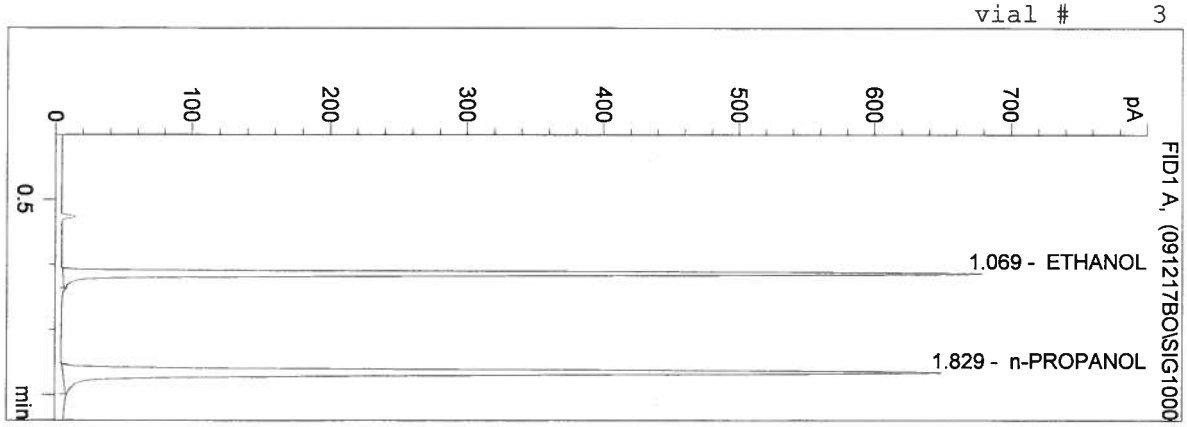
BW

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
12/17/2009 1:03:11 PM
Instrument 3
db-alc2

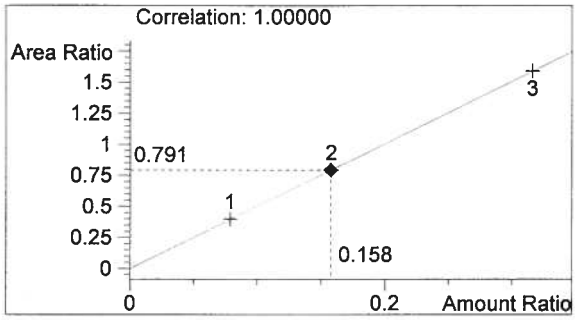
0.158 CAL 2
Brianne E. O'Reilly

vial # 3

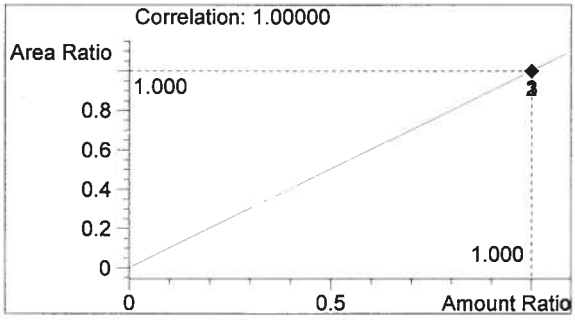


#	Compound	Area	RT
1	ETHANOL	1464	1.069
2	n-PROPANOL	1851	1.829

Totals:



ETHANOL 0.158 g/100ml



n-PROPANOL 1.000 g/100ml

09056

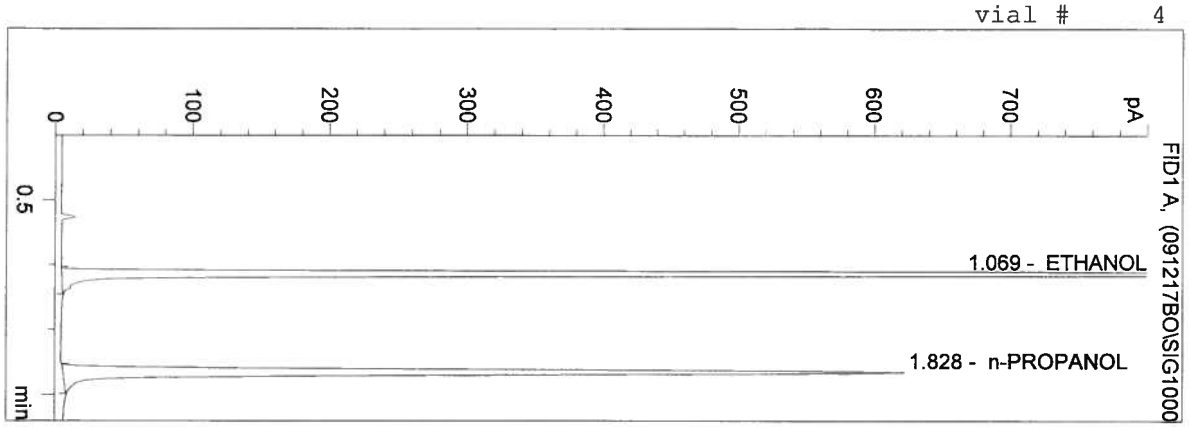
BWD

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
12/17/2009 1:06:18 PM
Instrument 3
db-alc2

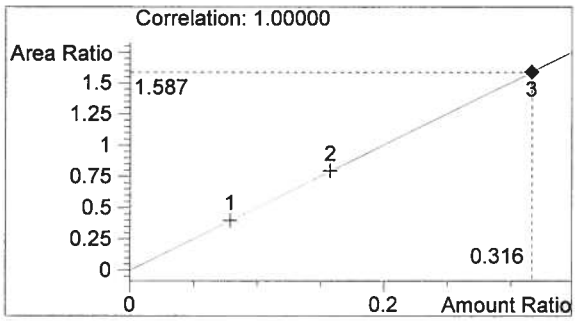
0.316 CAL 3
Brianne E. O'Reilly

vial # 4

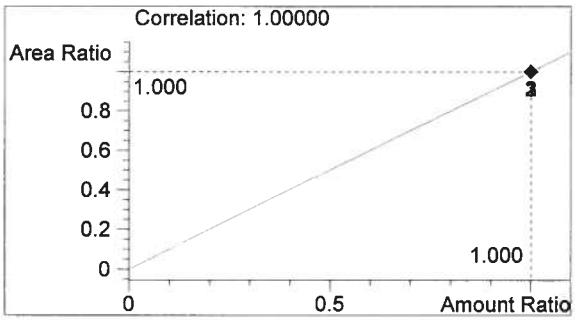


#	Compound	Area	RT
1	ETHANOL	2808	1.069
2	n-PROPANOL	1770	1.828

Totals:



ETHANOL 0.316 g/100ml



n-PROPANOL 1.000 g/100ml

09056

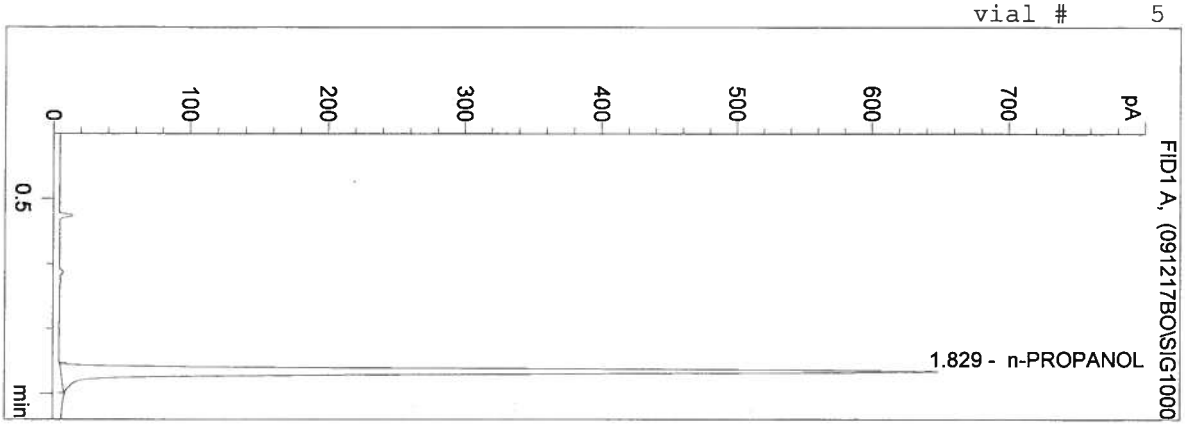
BLO

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
12/17/2009 1:09:26 PM
Instrument 3
db-alc2

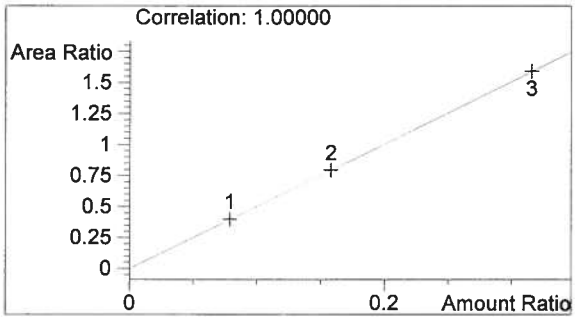
NEG CONTROL-BO
Brianne E. O'Reilly

vial # 5

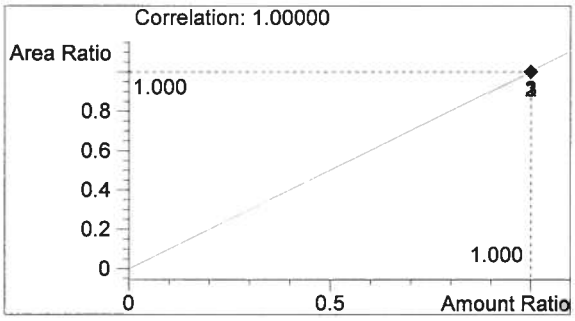


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1845	1.829

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

09056

BWO

WASHINGTON STATE TOXICOLOGY LABORATORY

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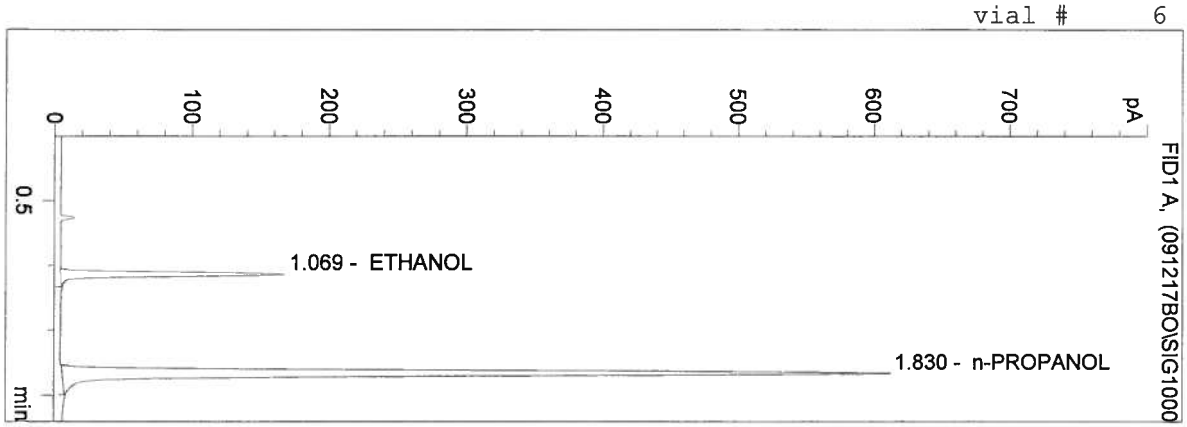
12/17/2009 1:12:34 PM
Instrument 3
db-alc2

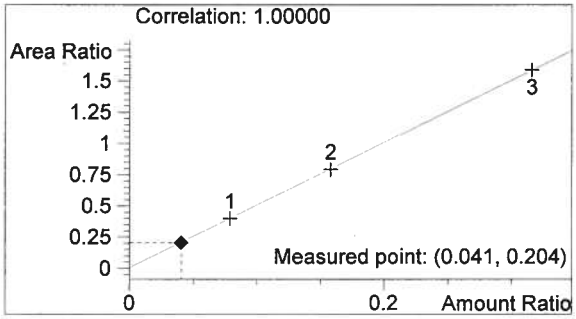
0.04 CONTROL-BO
Brianne E. O'Reilly

vial # 6

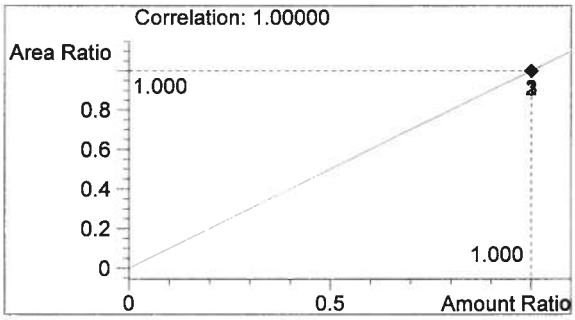


#	Compound	Area	RT
1	ETHANOL	352	1.069
2	n-PROPANOL	1730	1.830

Totals:



ETHANOL 0.041 g/100ml



n-PROPANOL 1.000 g/100ml

09056

BLO

WASHINGTON STATE TOXICOLOGY LABORATORY

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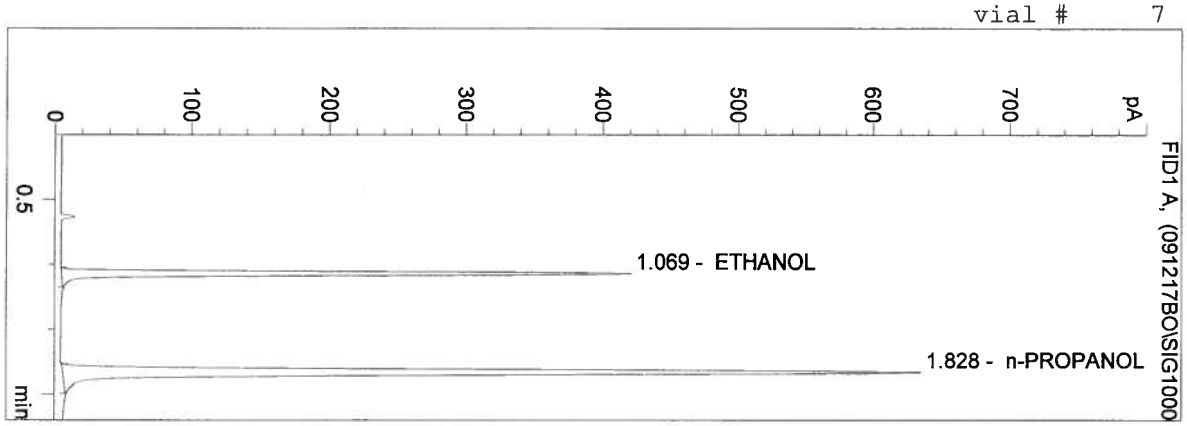
12/17/2009 1:15:42 PM
Instrument 3
db-alc2

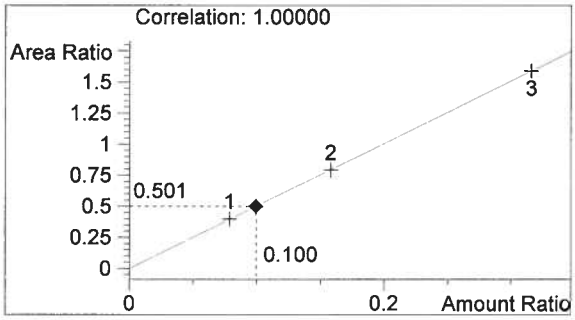
0.10 CONTROL-BO
Brianne E. O'Reilly

vial # 7

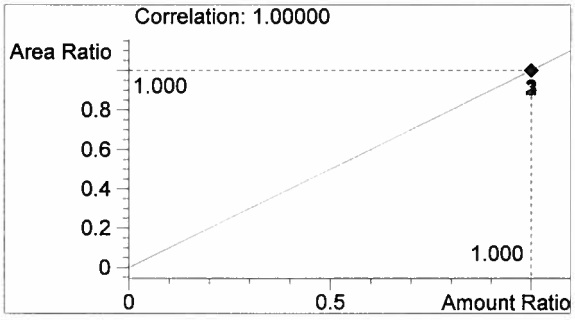


#	Compound	Area	RT
1	ETHANOL	906	1.069
2	n-PROPANOL	1810	1.828

Totals:



ETHANOL 0.100 g/100ml



n-PROPANOL 1.000 g/100ml

09056

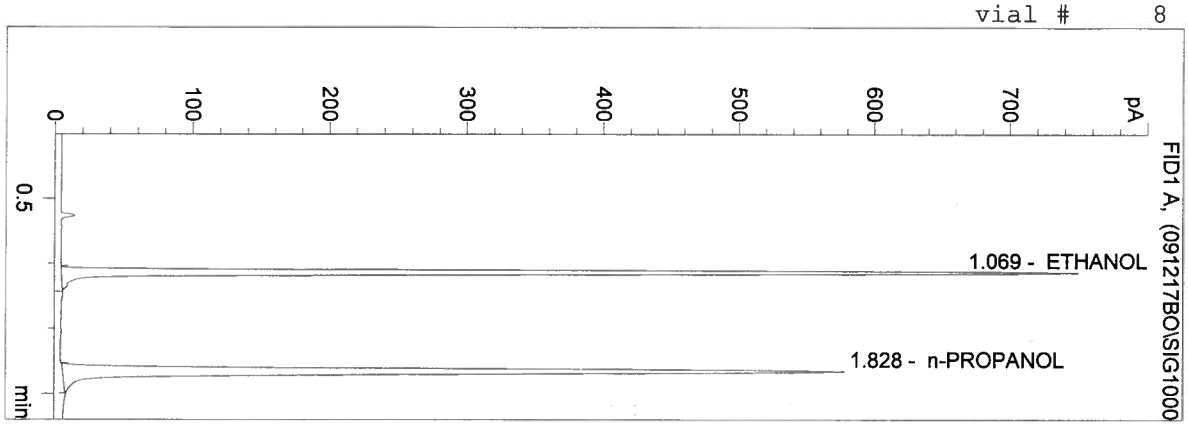
BEO

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
12/17/2009 1:18:49 PM
Instrument 3
db-alc2

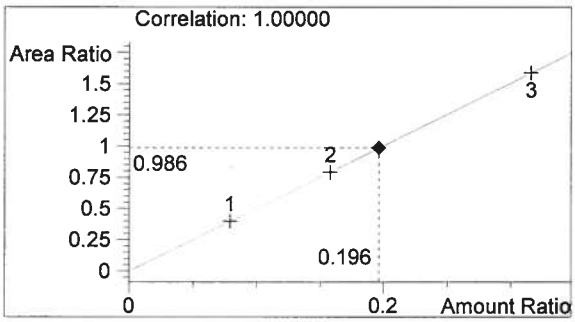
0.20 CONTROL-BO
Brianne E. O'Reilly

vial # 8

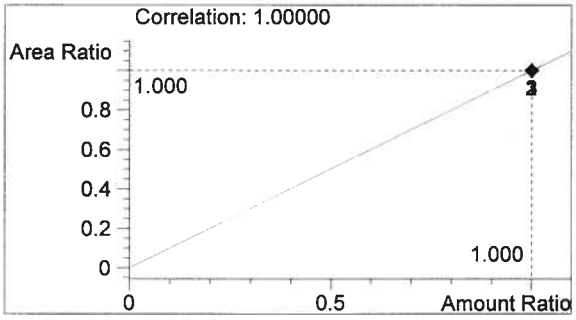


#	Compound	Area	RT
1	ETHANOL	1626	1.069
2	n-PROPANOL	1649	1.828

Totals:



ETHANOL 0.196 g/100ml



n-PROPANOL 1.000 g/100ml

09056

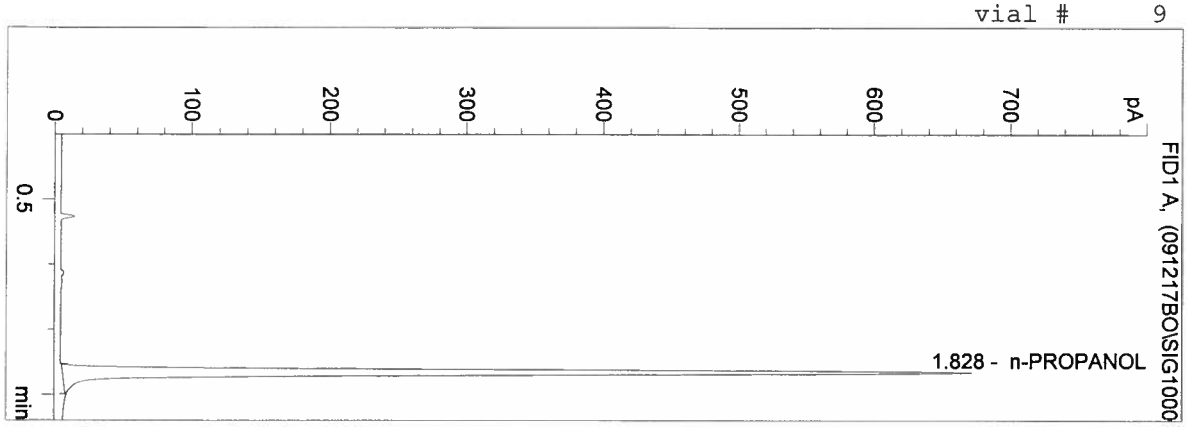
BW

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
12/17/2009 1:21:57 PM
Instrument 3
db-alc2

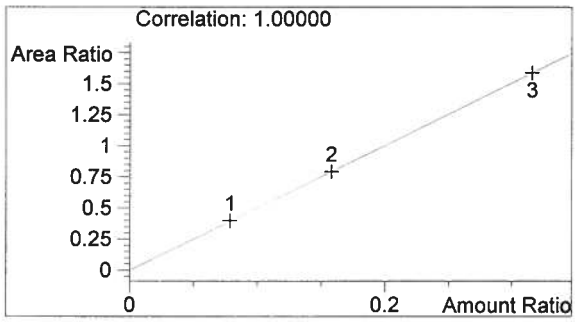
NEG CONTROL-BO
Brianne E. O'Reilly

vial # 9

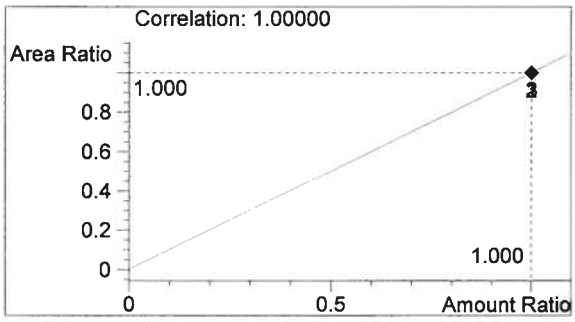


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1913	1.828

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

09056

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WASHINGTON STATE TOXICOLOGY LABORATORY

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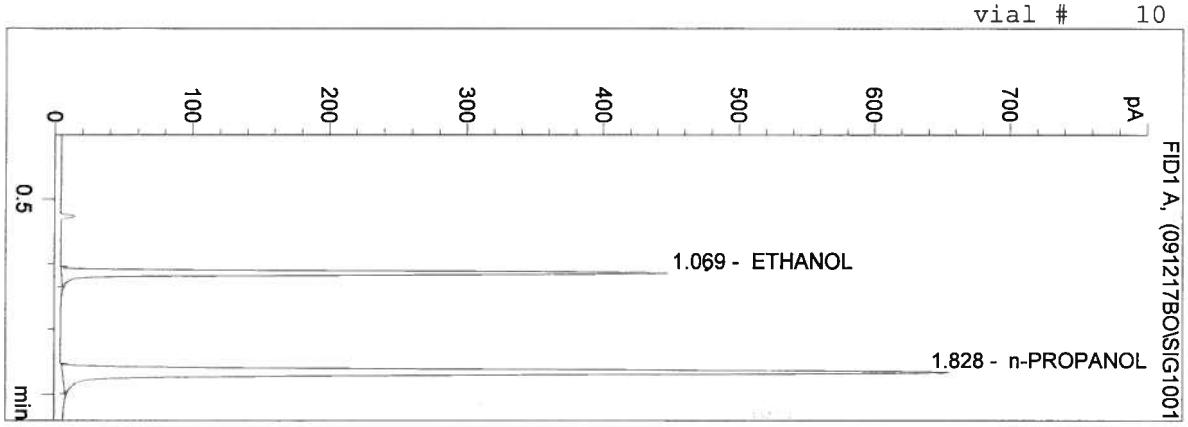
12/17/2009 1:25:05 PM
Instrument 3
db-alc2

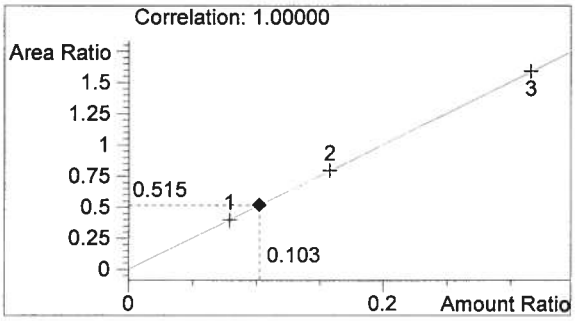
09056 #1
Brianne E. O'Reilly

vial # 10

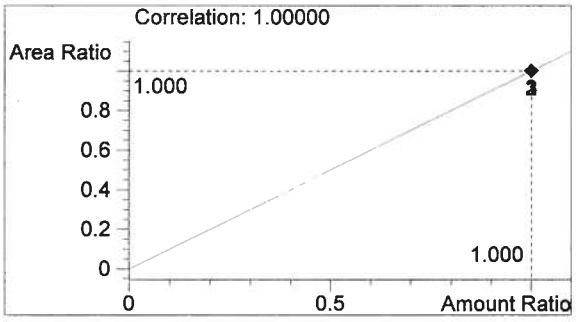


#	Compound	Area	RT
1	ETHANOL	959	1.069
2	n-PROPANOL	1862	1.828

Totals:



ETHANOL 0.103 g/100ml



n-PROPANOL 1.000 g/100ml

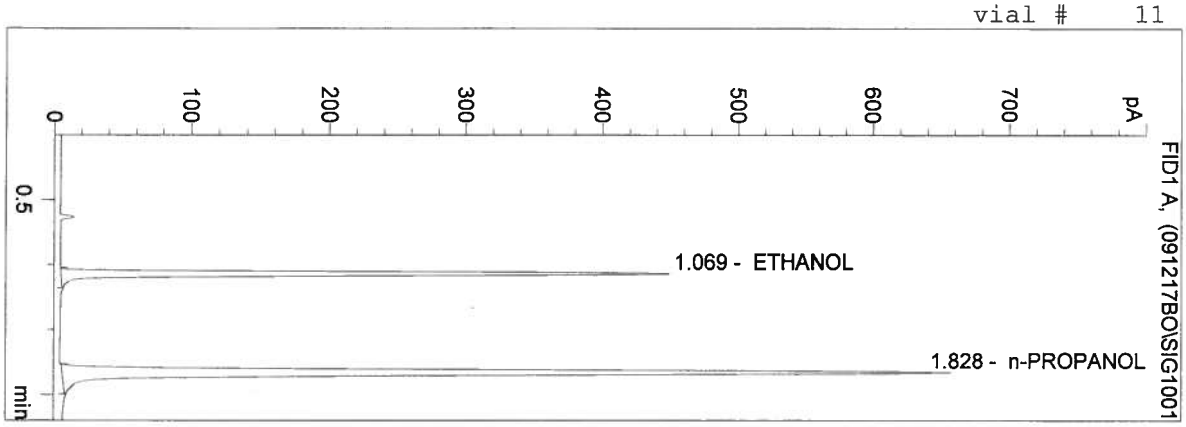
BEO

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
12/17/2009 1:28:13 PM
Instrument 3
db-alc2

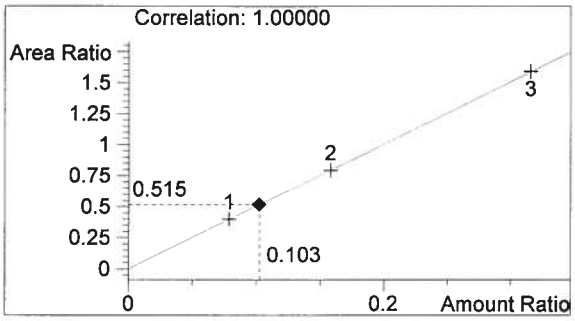
09056 #2
Brianne E. O'Reilly

vial # 11

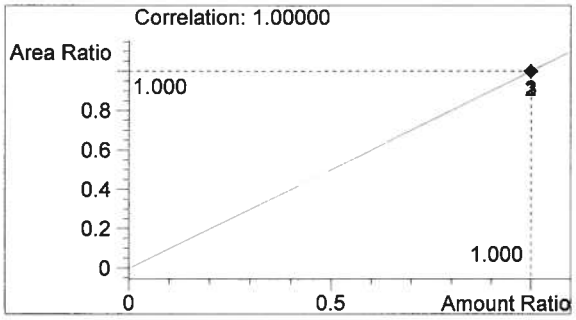


#	Compound	Area	RT
1	ETHANOL	963	1.069
2	n-PROPANOL	1869	1.828

Totals:



ETHANOL 0.103 g/100ml



n-PROPANOL 1.000 g/100ml

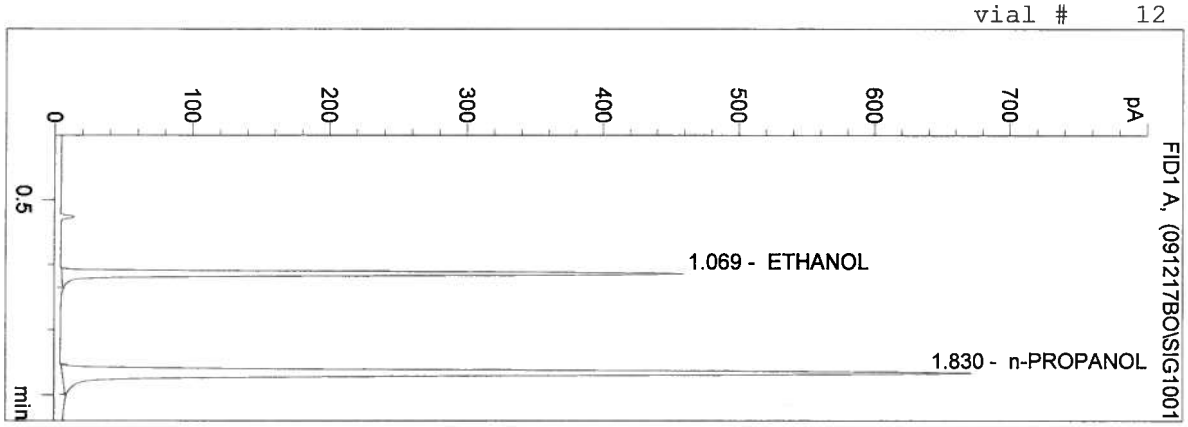
BEO

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
12/17/2009 1:31:21 PM
Instrument 3
db-alc2

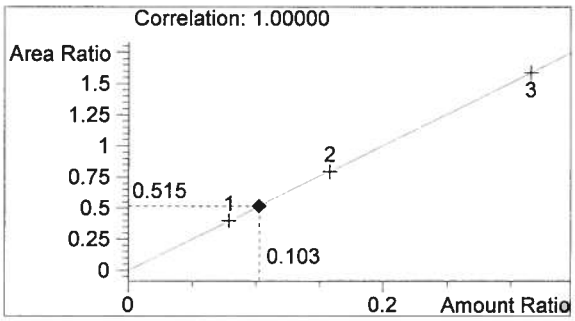
09056 #3
Brianne E. O'Reilly

vial # 12

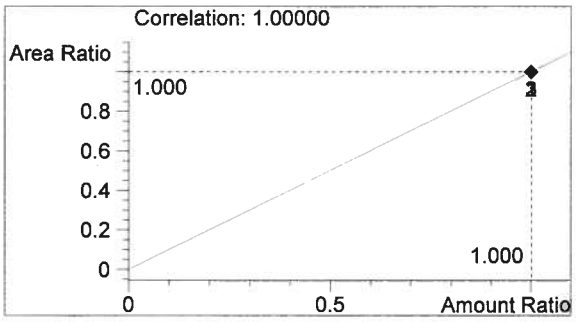


#	Compound	Area	RT
1	ETHANOL	988	1.069
2	n-PROPANOL	1917	1.830

Totals:



ETHANOL 0.103 g/100ml



n-PROPANOL 1.000 g/100ml

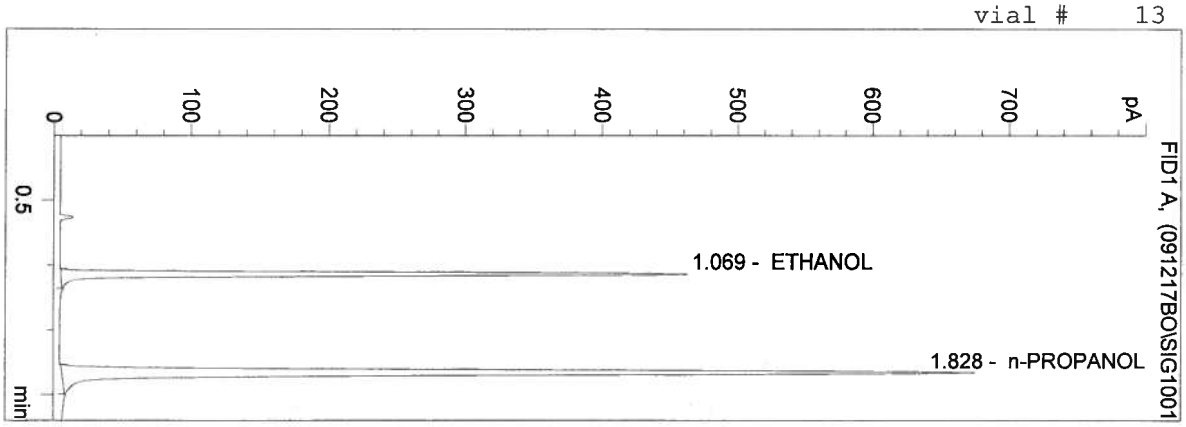
BEO

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
12/17/2009 1:34:28 PM
Instrument 3
db-alc2

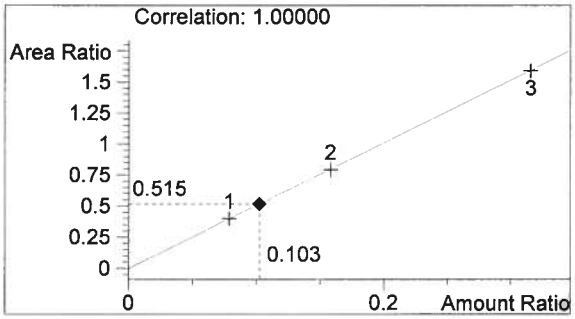
09056 #4
Brianne E. O'Reilly

vial # 13

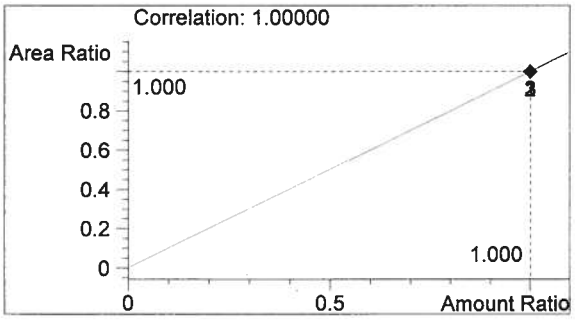


#	Compound	Area	RT
1	ETHANOL	989	1.069
2	n-PROPANOL	1920	1.828

Totals:



ETHANOL 0.103 g/100ml



n-PROPANOL 1.000 g/100ml

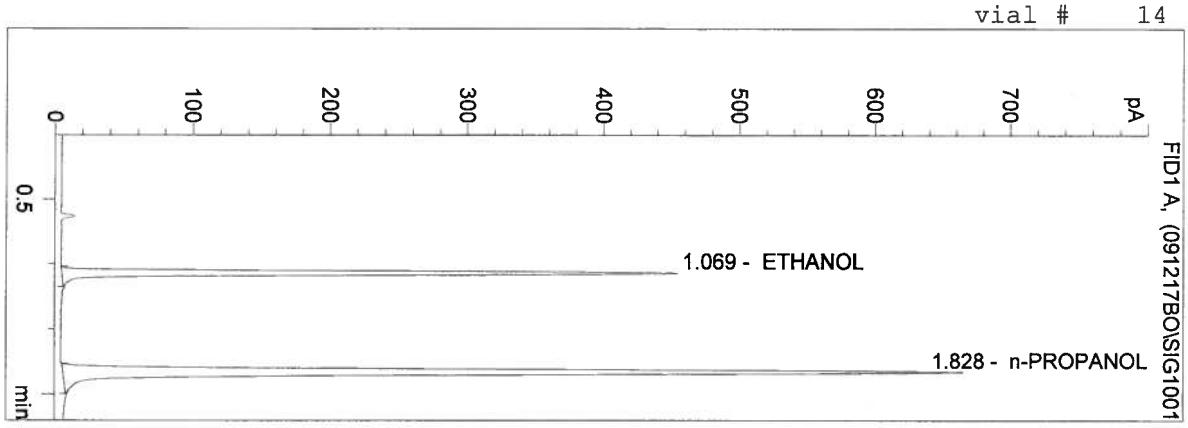
BEO

WASHINGTON STATE TOXICOLOGY LABORATORY

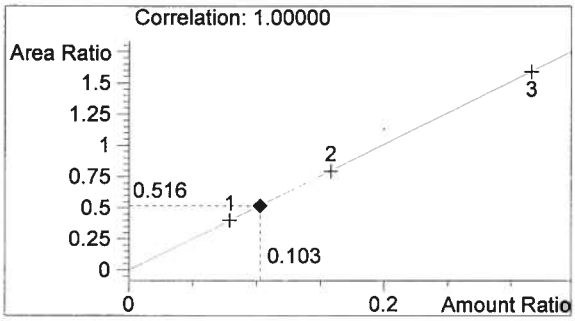
C:\HPCHEM\2\METHODS\SIMALC.M
12/17/2009 1:37:36 PM
Instrument 3
db-alc2

09056 #5
Brianne E. O'Reilly

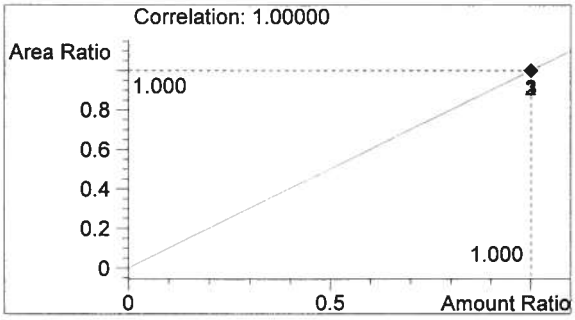
vial # 14



#	Compound	Area	RT
1	ETHANOL	974	1.069
2	n-PROPANOL	1889	1.828
Totals:			



ETHANOL 0.103 g/100ml



n-PROPANOL 1.000 g/100ml

BEO

WASHINGTON STATE TOXICOLOGY LABORATORY

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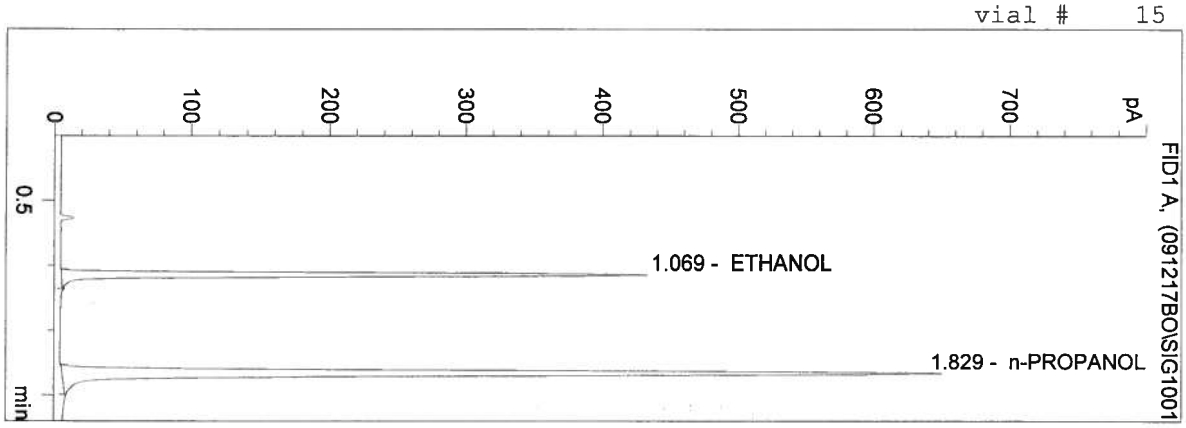
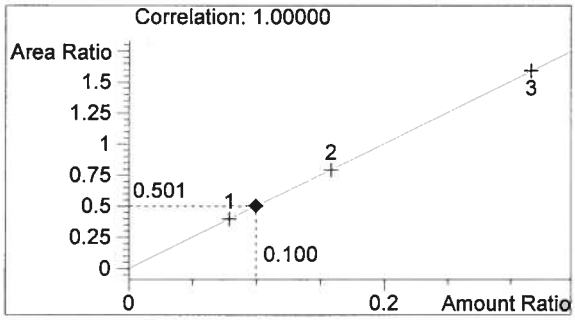
12/17/2009 1:40:44 PM
Instrument 3
db-alc2

0.10 CONTROL-BO
Brianne E. O'Reilly

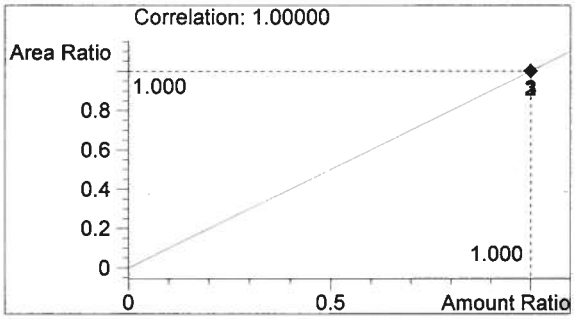
vial # 15



#	Compound	Area	RT
1	ETHANOL	927	1.069
2	n-PROPANOL	1851	1.829
Totals:			



ETHANOL 0.100 g/100ml



n-PROPANOL 1.000 g/100ml

09056

BEO

WASHINGTON STATE TOXICOLOGY LABORATORY

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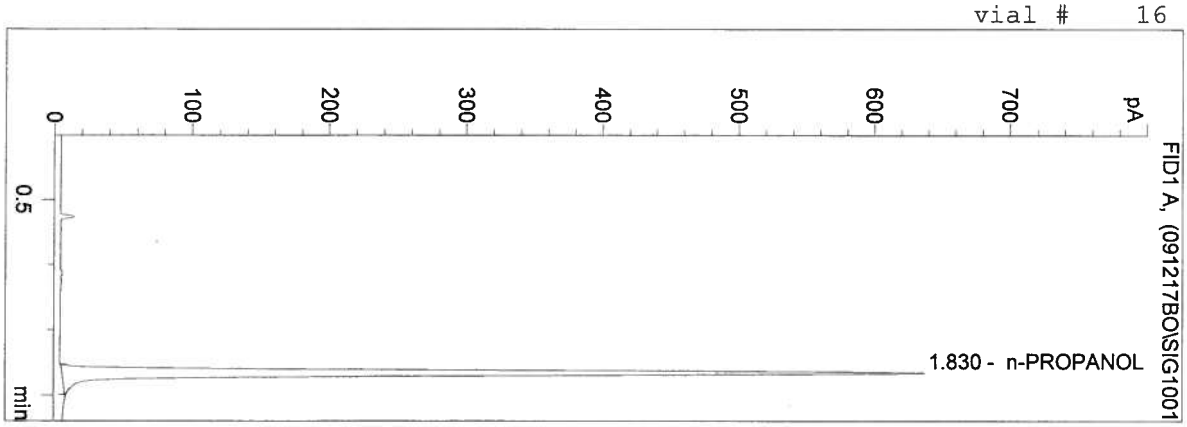
12/17/2009 1:43:52 PM
Instrument 3
db-alc2

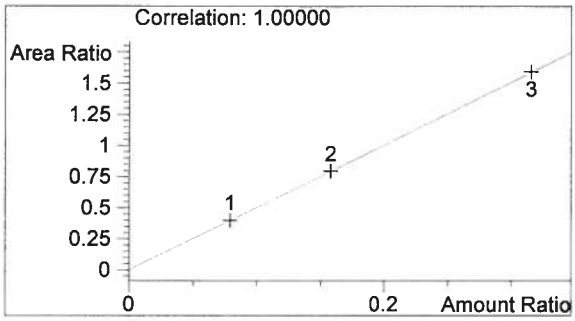
NEG CONTROL-BO
Brianne E. O'Reilly

vial # 16

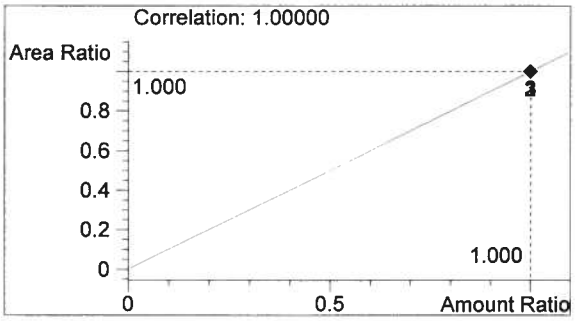


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1817	1.830

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

09056

BEO

Sequence Parameters:

Operator:	Chris Johnston
Data File Naming:	Prefix/Counter
Signal 1 Prefix:	SIG1
Counter:	0001
Signal 2 Prefix:	SIG2
Counter:	0001
Data Directory:	C:\HPCHEM\2\DATA\
Data Subdirectory:	091217CJ
Part of Methods to run:	According to Runtime Checklist
Barcode Reader:	not used
Shutdown Cmd/Macro:	none

Sequence Comment:
0.04 Control - Lot # A068379 - exp 10/2013
0.10 Control - Lot # A068384 - exp 10/2013
0.20 Control - Lot # A068386 - exp 10/2013

Sequence Table (Front Injector):

Method and Injection Info Part:

Line	Location	SampleName	Method	Inj	SampleType	InjVolume	DataFile
1	Vial 1	BLANK-CJ	SIMALC	1	Sample		
2	Vial 2	0.079 CAL 1	SIMALC	1	Calib		
3	Vial 3	0.158 CAL 2	SIMALC	1	Calib		
4	Vial 4	0.316 CAL 3	SIMALC	1	Calib		
5	Vial 5	NEG CTRL-CJ	SIMALC	1	Ctrl Samp		
6	Vial 6	0.04 CTRL-CJ	SIMALC	1	Ctrl Samp		
7	Vial 7	0.10 CTRL-CJ	SIMALC	1	Ctrl Samp		
8	Vial 8	0.20 CTRL-CJ	SIMALC	1	Ctrl Samp		
9	Vial 9	NEG CTRL-CJ	SIMALC	1	Ctrl Samp		
10	Vial 10	09056 #1 CJ	SIMALC	1	Sample		
11	Vial 11	09056 #2 CJ	SIMALC	1	Sample		
12	Vial 12	09056 #3 CJ	SIMALC	1	Sample		
13	Vial 13	09056 #4 CJ	SIMALC	1	Sample		
14	Vial 14	09056 #5 CJ	SIMALC	1	Sample		
15	Vial 15	0.10 CTRL-CJ	SIMALC	1	Ctrl Samp		
16	Vial 16	NEG CTRL-CJ	SIMALC	1	Ctrl Samp		

Calibration Part:

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

09056

CJ

Sequence Table (Back Injector):

No entries - empty table!

09056

CJ

WASHINGTON STATE TOXICOLOGY LABORATORY

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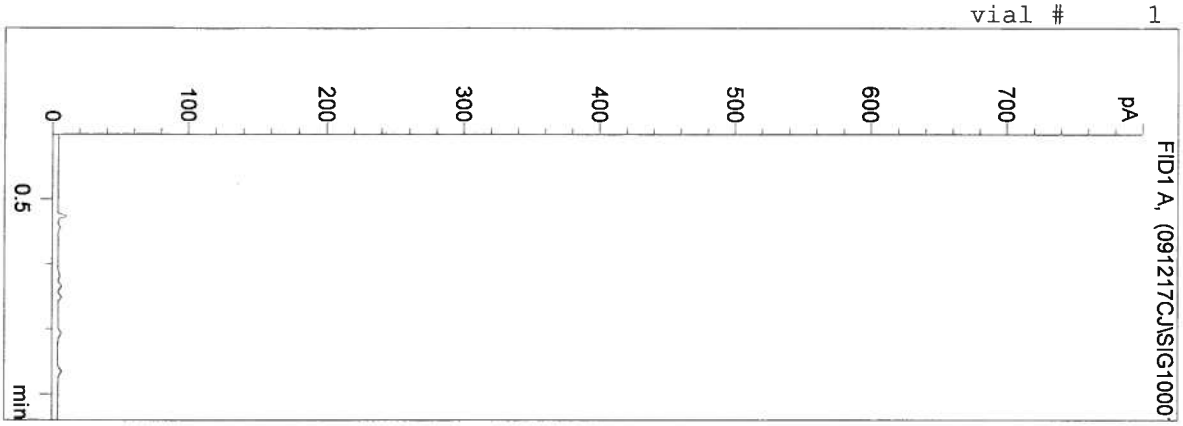
12/17/2009 9:06:33 PM
Instrument 3
db-alc2

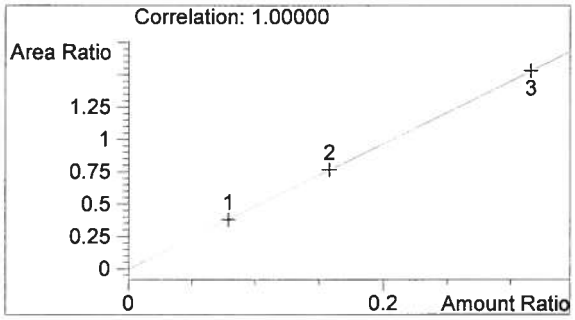
BLANK-CJ
Chris Johnston

vial # 1

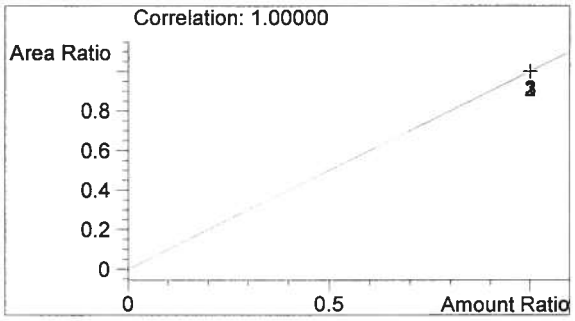


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	0	0.000

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 0.000 g/100ml

09056

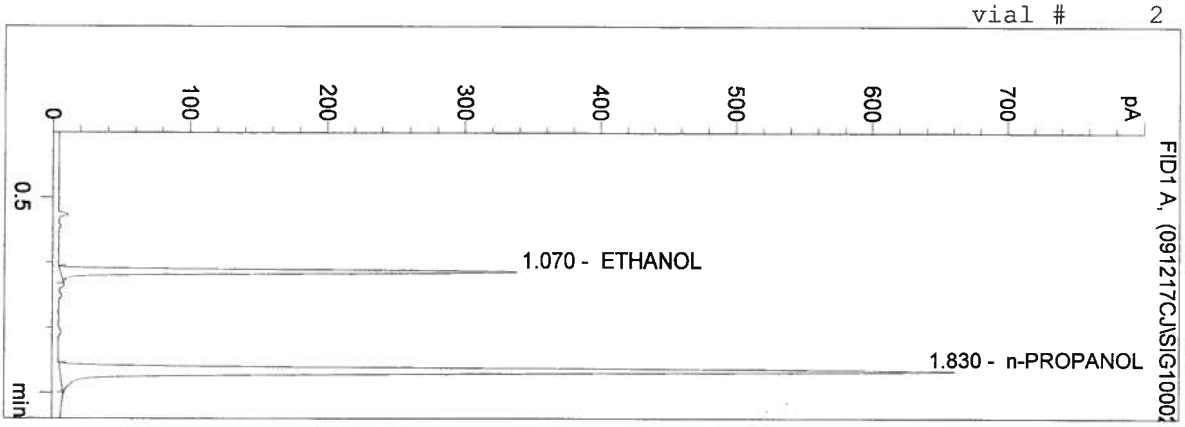
CJ

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
12/17/2009 9:09:40 PM
Instrument 3
db-alc2

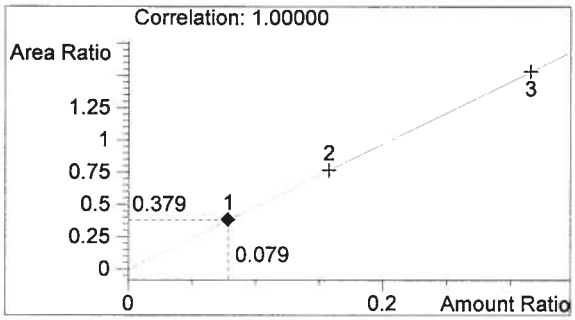
0.079 CAL 1
Chris Johnston

vial # 2

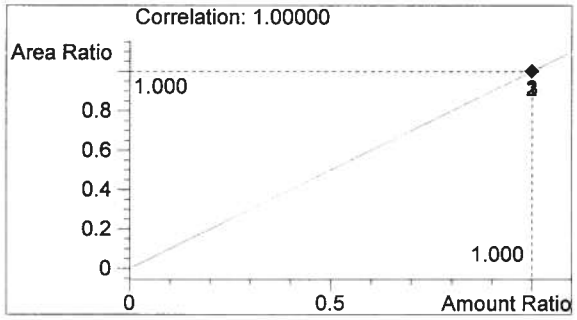


#	Compound	Area	RT
1	ETHANOL	711	1.070
2	n-PROPANOL	1877	1.830

Totals:



ETHANOL 0.079 g/100ml



n-PROPANOL 1.000 g/100ml

09056

CW

WASHINGTON STATE TOXICOLOGY LABORATORY

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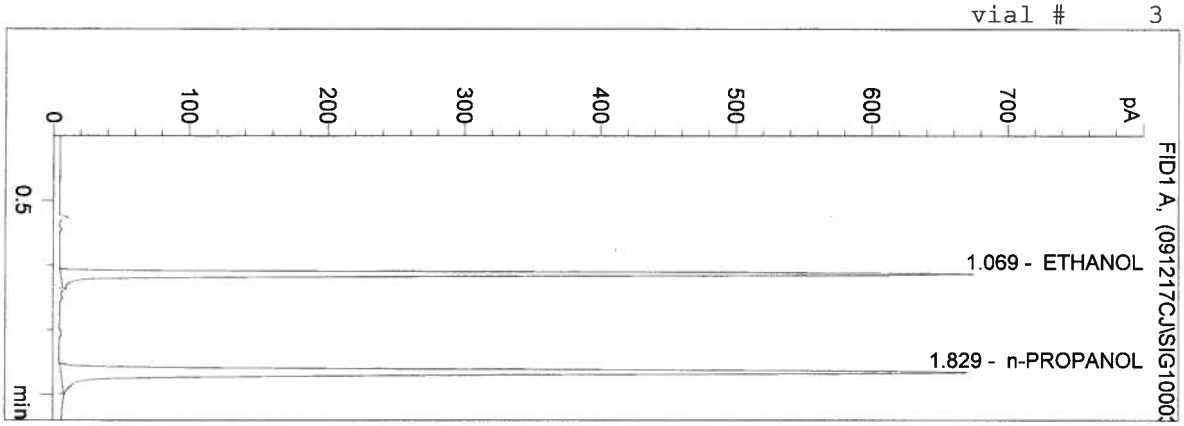
12/17/2009 9:12:48 PM
Instrument 3
db-alc2

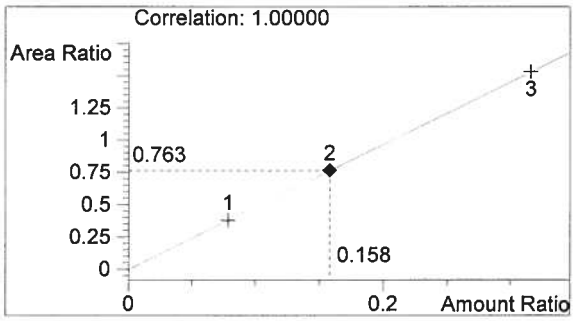
0.158 CAL 2
Chris Johnston

vial # 3

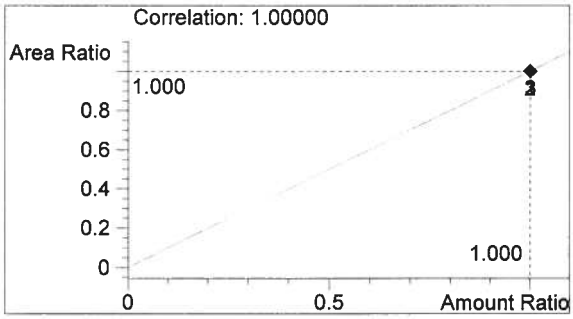


#	Compound	Area	RT
1	ETHANOL	1454	1.069
2	n-PROPANOL	1907	1.829

Totals:



ETHANOL 0.158 g/100ml



n-PROPANOL 1.000 g/100ml

09056

G

WASHINGTON STATE TOXICOLOGY LABORATORY

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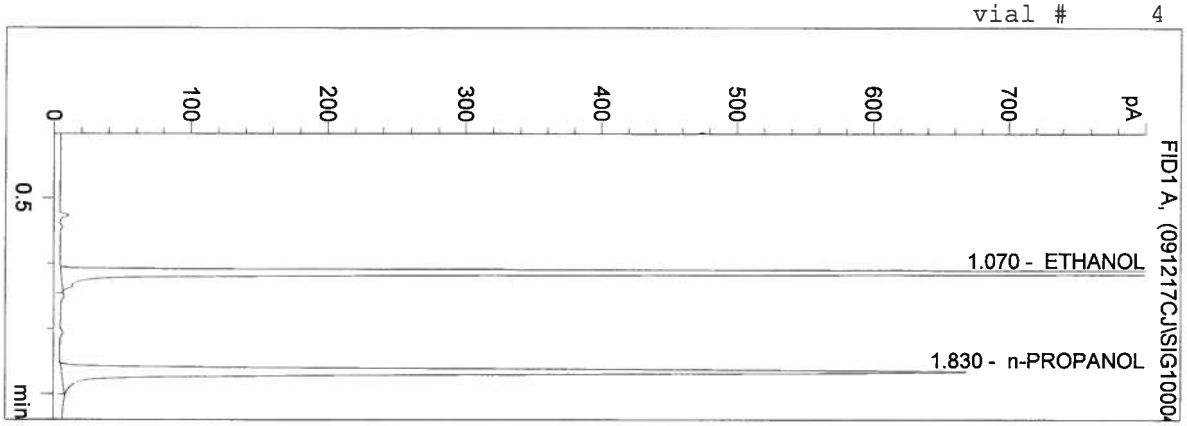
12/17/2009 9:15:56 PM
Instrument 3
db-alc2

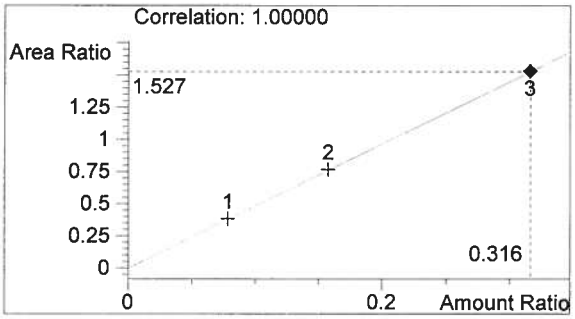
0.316 CAL 3
Chris Johnston

vial # 4

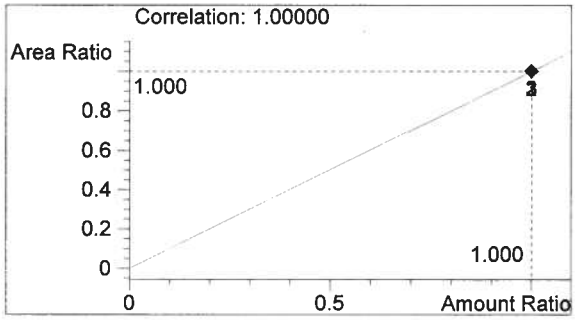


#	Compound	Area	RT
1	ETHANOL	2916	1.070
2	n-PROPANOL	1910	1.830

Totals:



ETHANOL 0.316 g/100ml



n-PROPANOL 1.000 g/100ml

09056

CJ

WASHINGTON STATE TOXICOLOGY LABORATORY

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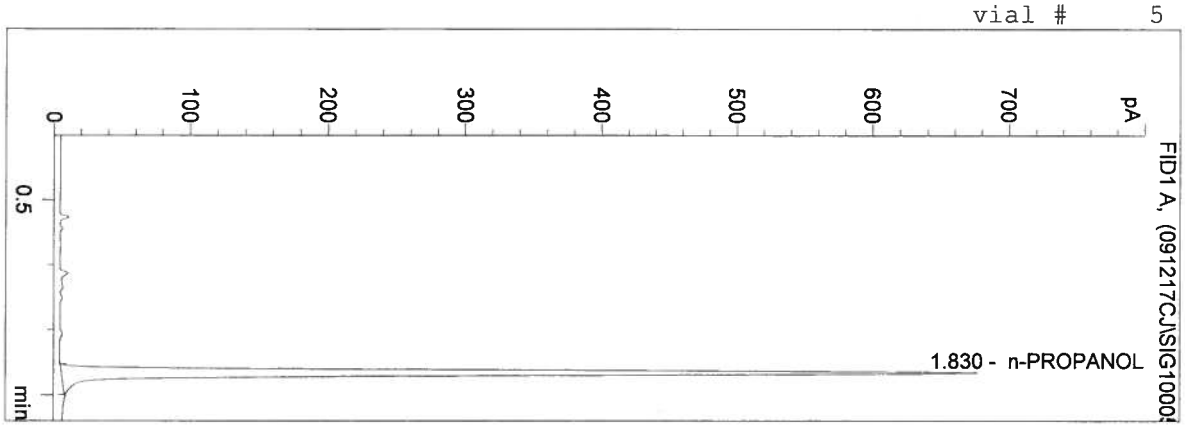
12/17/2009 9:19:04 PM
Instrument 3
db-alc2

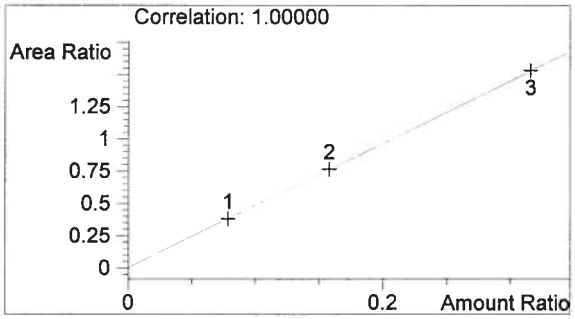
NEG CTRL-CJ
Chris Johnston

vial # 5

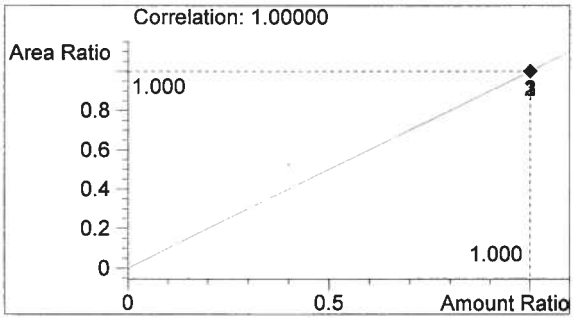


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1928	1.830

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

09056

CJ

WASHINGTON STATE TOXICOLOGY LABORATORY

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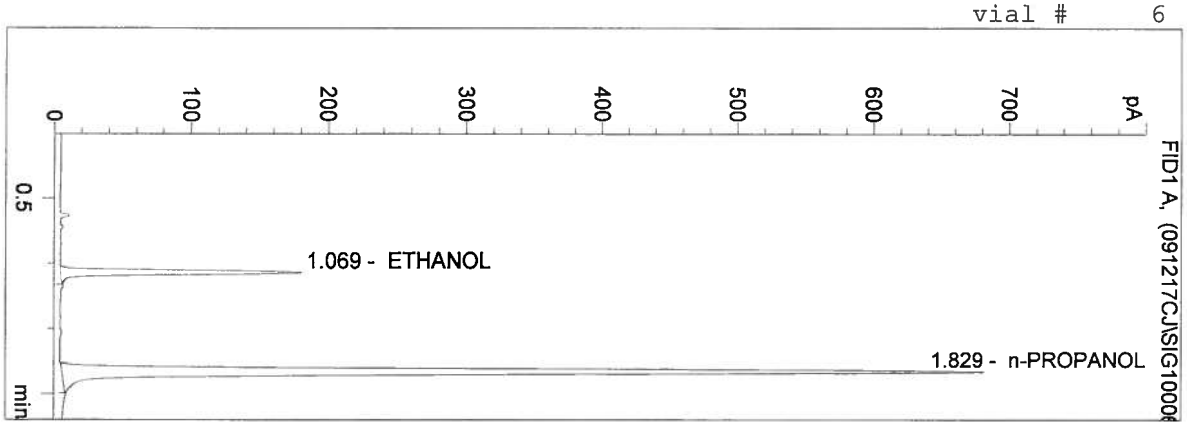
12/17/2009 9:22:12 PM
Instrument 3
db-alc2

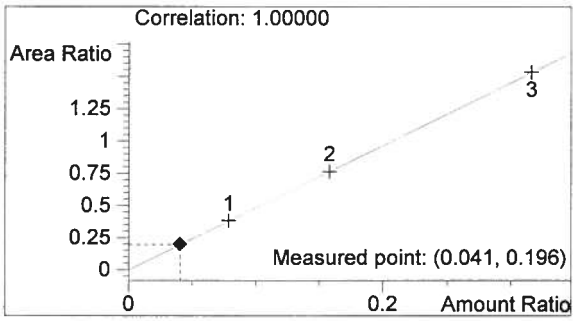
0.04 CTRL-CJ
Chris Johnston

vial # 6

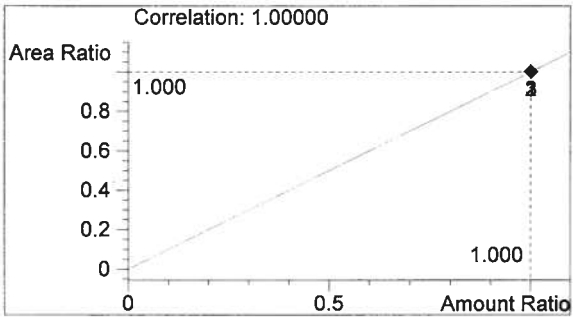


#	Compound	Area	RT
1	ETHANOL	380	1.069
2	n-PROPANOL	1942	1.829

Totals:



ETHANOL 0.041 g/100ml



n-PROPANOL 1.000 g/100ml

09056

CJ

WASHINGTON STATE TOXICOLOGY LABORATORY

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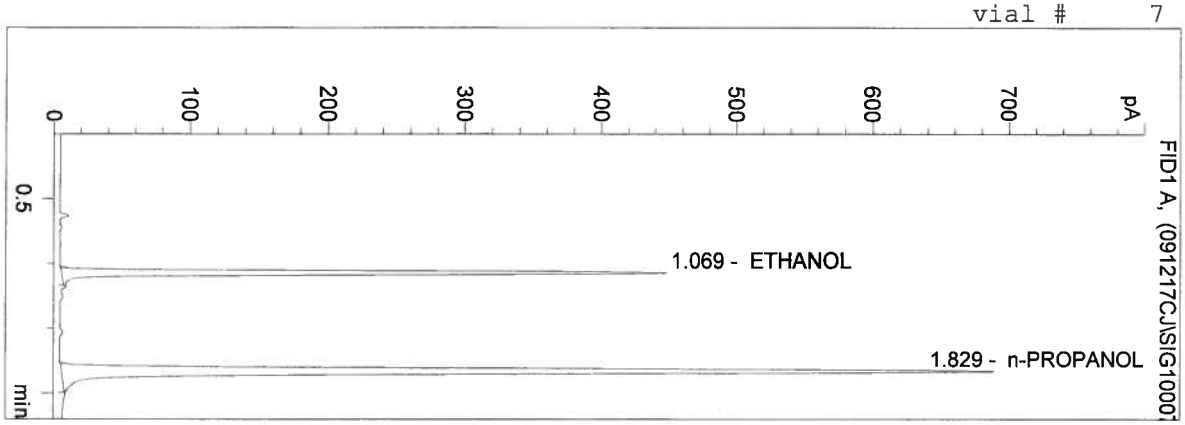
Instrument 3
db-alc2

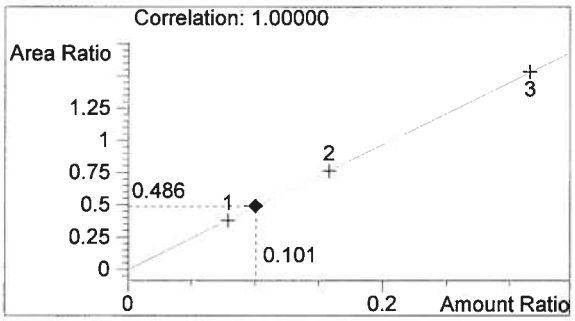
0.10 CTRL-CJ
Chris Johnston

vial # 7

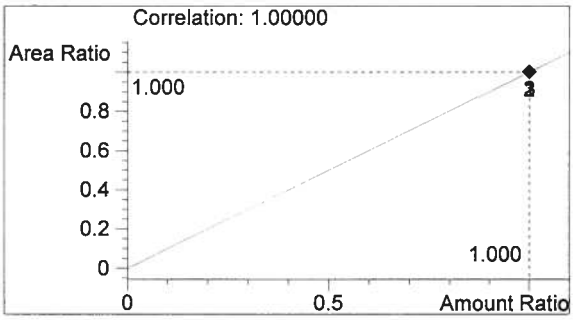


#	Compound	Area	RT
1	ETHANOL	953	1.069
2	n-PROPANOL	1959	1.829

Totals:



ETHANOL 0.101 g/100ml



n-PROPANOL 1.000 g/100ml

09056

CJ

WASHINGTON STATE TOXICOLOGY LABORATORY

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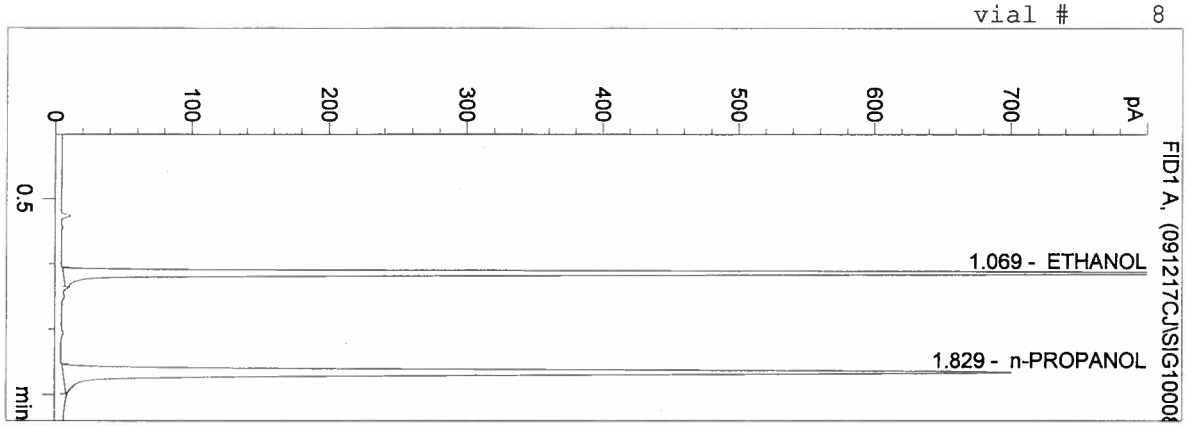
Instrument 3
db-alc2

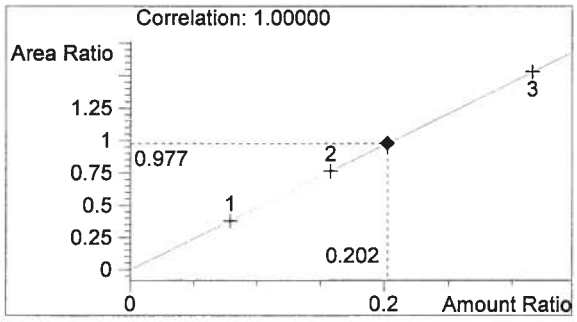
0.20 CTRL-CJ
Chris Johnston

vial # 8

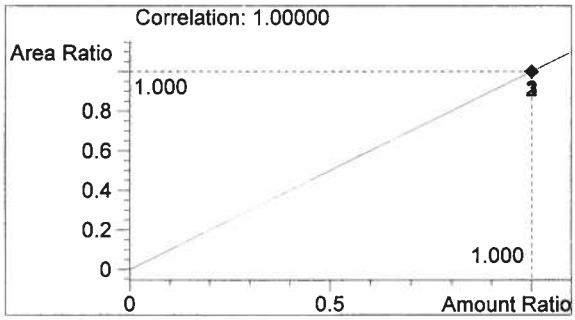


#	Compound	Area	RT
1	ETHANOL	1946	1.069
2	n-PROPANOL	1991	1.829

Totals:



ETHANOL 0.202 g/100ml



n-PROPANOL 1.000 g/100ml

09056

CJ

WASHINGTON STATE TOXICOLOGY LABORATORY

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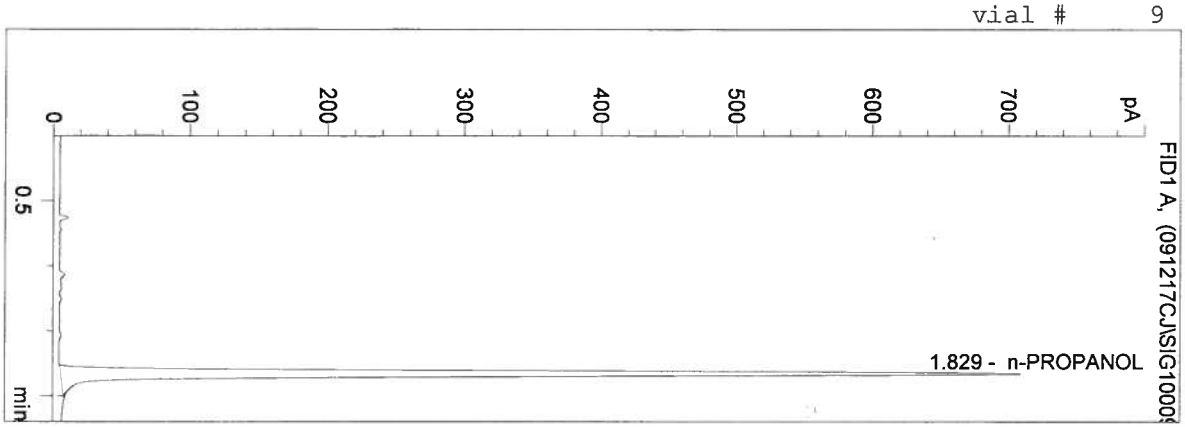
12/17/2009 9:31:35 PM
Instrument 3
db-alc2

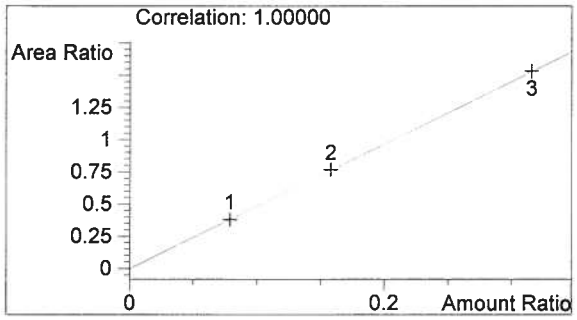
NEG CTRL-CJ
Chris Johnston

vial # 9

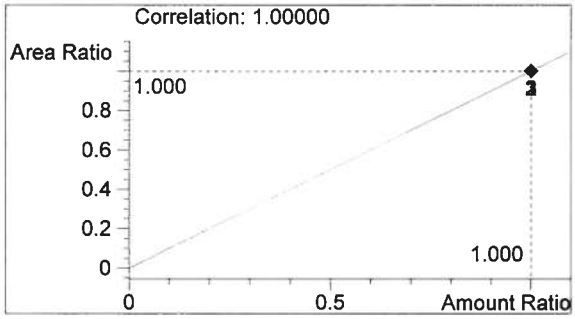


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	2014	1.829

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

09056

a

WASHINGTON STATE TOXICOLOGY LABORATORY

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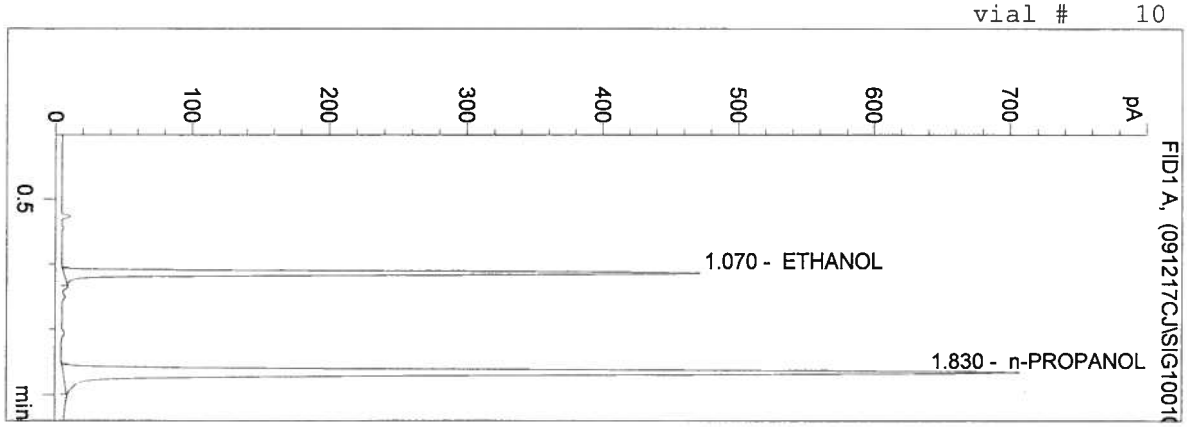
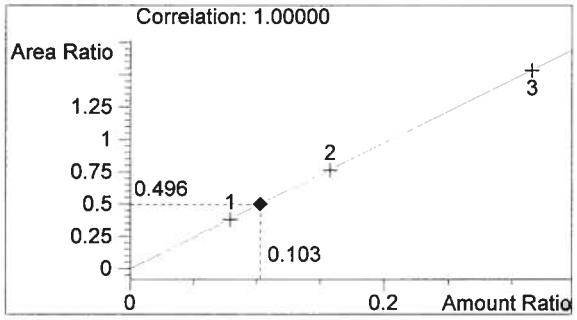
12/17/2009 9:34:42 PM
Instrument 3
db-alc2

09056 #1 CJ
Chris Johnston

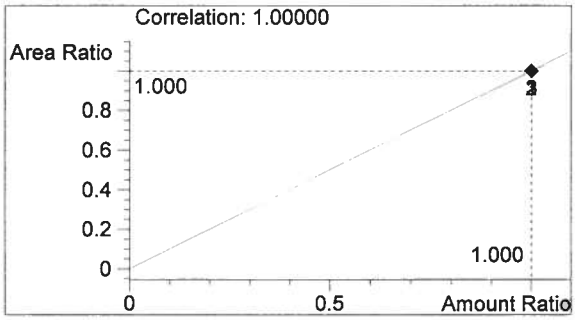
vial # 10



#	Compound	Area	RT
1	ETHANOL	997	1.070
2	n-PROPANOL	2012	1.830
Totals:			



ETHANOL 0.103 g/100ml



n-PROPANOL 1.000 g/100ml

a

WASHINGTON STATE TOXICOLOGY LABORATORY

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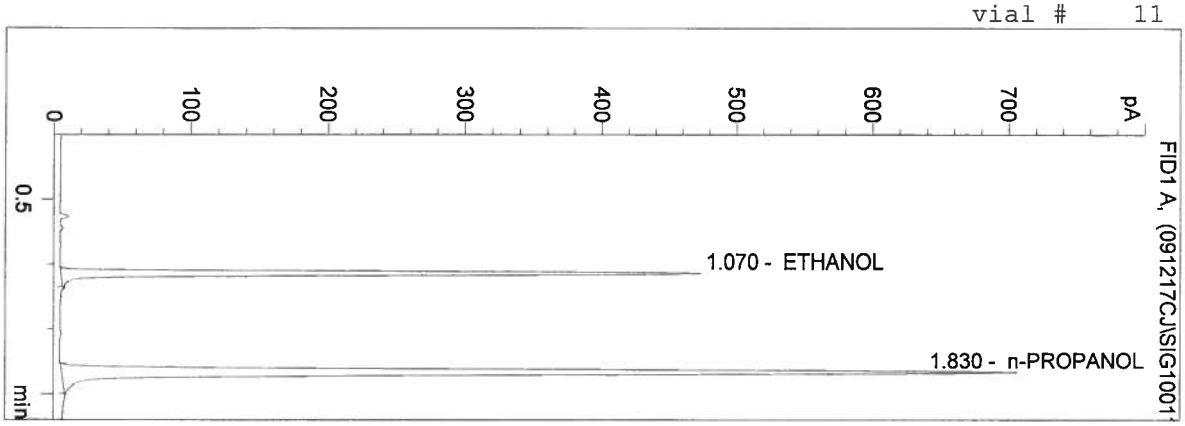
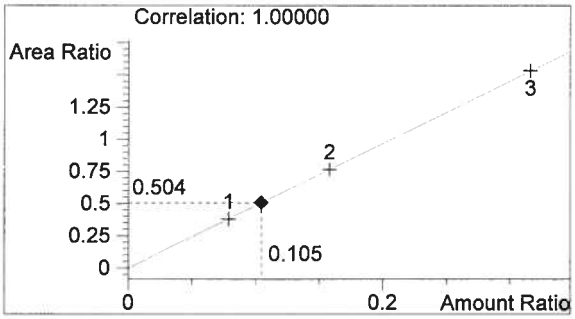
12/17/2009 9:37:50 PM
Instrument 3
db-alc2

09056 #2 CJ
Chris Johnston

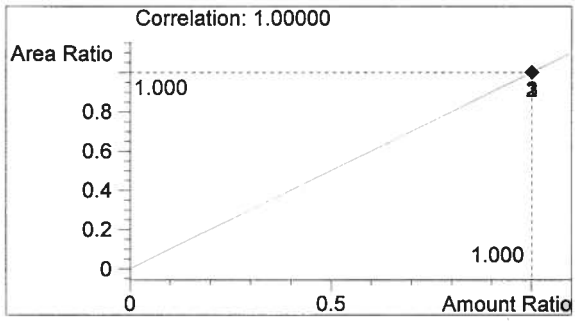
vial # 11



#	Compound	Area	RT
1	ETHANOL	1013	1.070
2	n-PROPANOL	2010	1.830
Totals:			



ETHANOL 0.105 g/100ml



n-PROPANOL 1.000 g/100ml

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WASHINGTON STATE TOXICOLOGY LABORATORY

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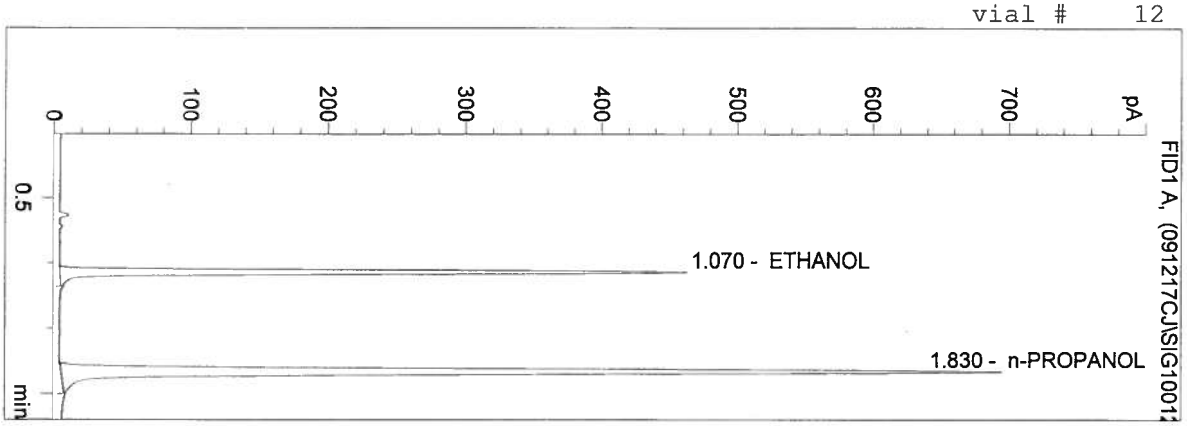
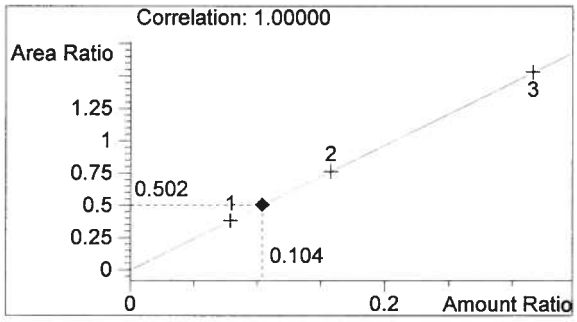
Instrument 3
db-alc2

09056 #3 CJ
Chris Johnston

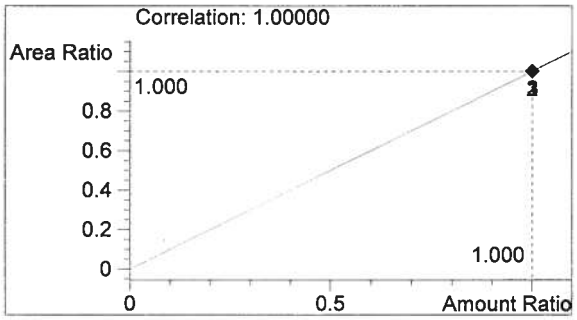
vial # 12



#	Compound	Area	RT
1	ETHANOL	995	1.070
2	n-PROPANOL	1981	1.830
Totals:			



ETHANOL 0.104 g/100ml



n-PROPANOL 1.000 g/100ml

CJ

WASHINGTON STATE TOXICOLOGY LABORATORY

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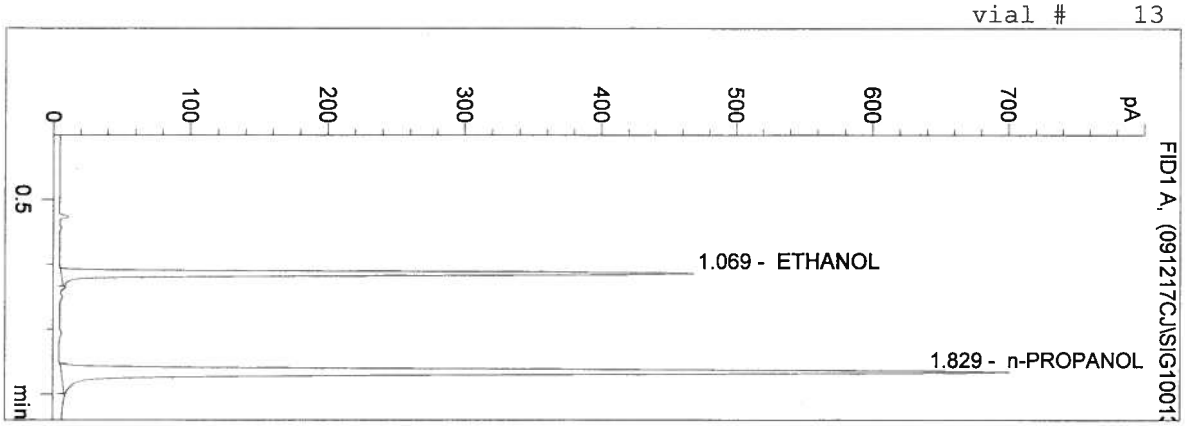
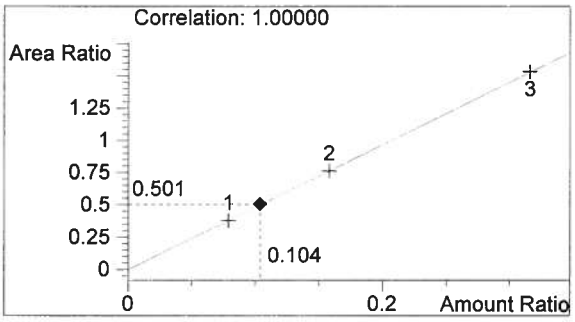
Instrument 3
db-alc2

09056 #4 CJ
Chris Johnston

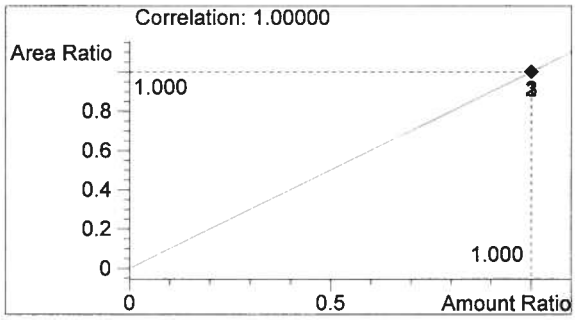
vial # 13



#	Compound	Area	RT
1	ETHANOL	999	1.069
2	n-PROPANOL	1994	1.829
Totals:			



ETHANOL 0.104 g/100ml



n-PROPANOL 1.000 g/100ml

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WASHINGTON STATE TOXICOLOGY LABORATORY

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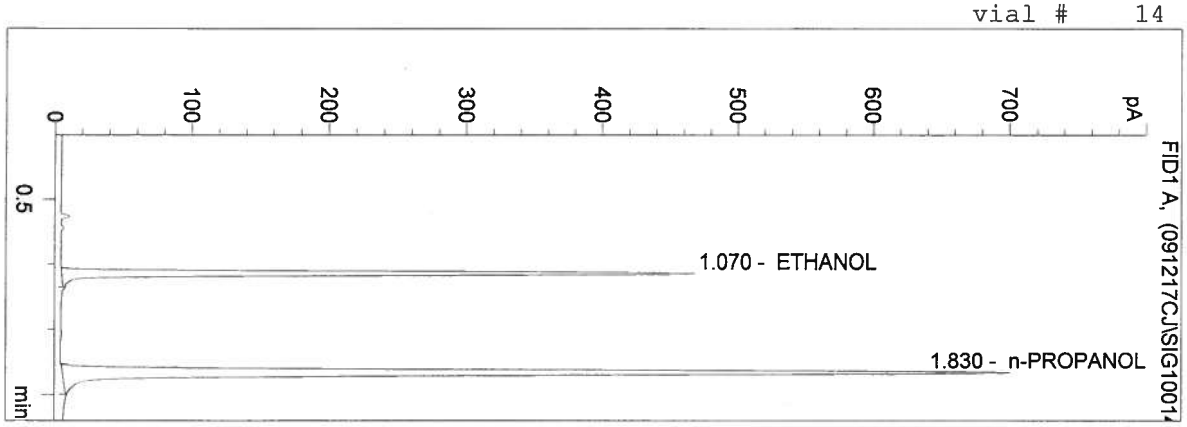
Instrument 3
db-alc2

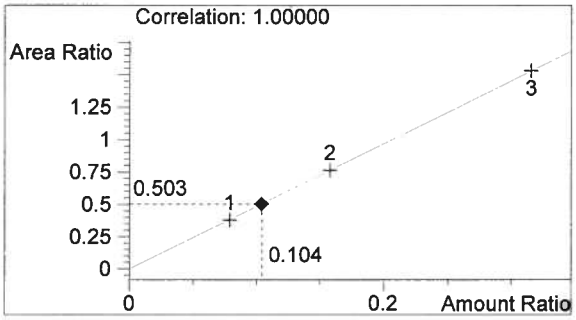
09056 #5 CJ
Chris Johnston

vial # 14

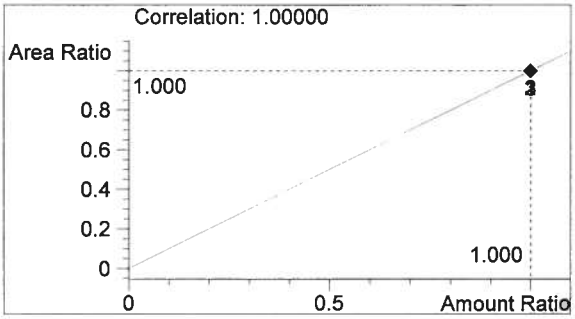


#	Compound	Area	RT
1	ETHANOL	1003	1.070
2	n-PROPANOL	1995	1.830

Totals:



ETHANOL 0.104 g/100ml



n-PROPANOL 1.000 g/100ml

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WASHINGTON STATE TOXICOLOGY LABORATORY

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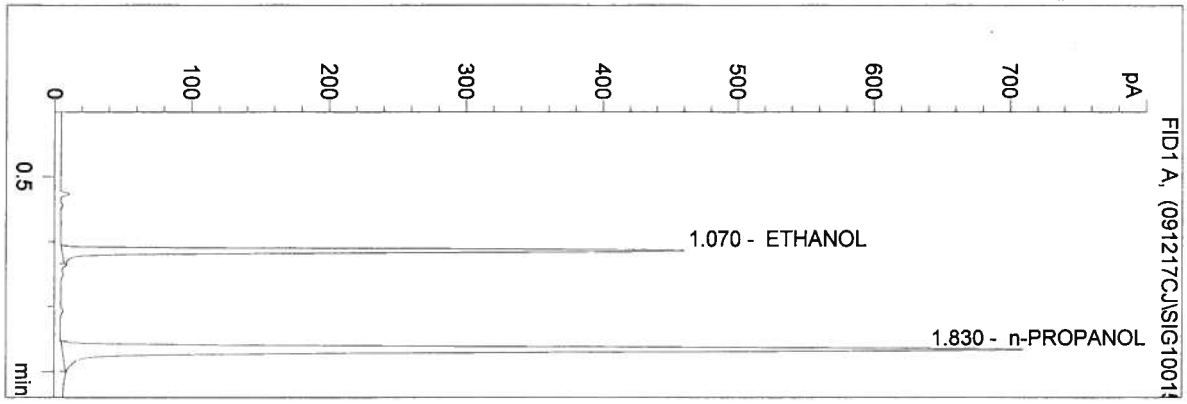
12/17/2009 9:50:21 PM
Instrument 3
db-alc2

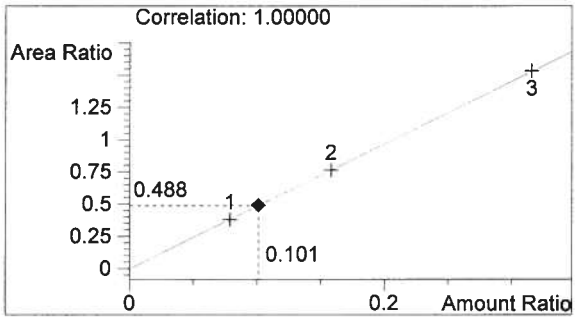
0.10 CTRL-CJ
Chris Johnston

vial # 15

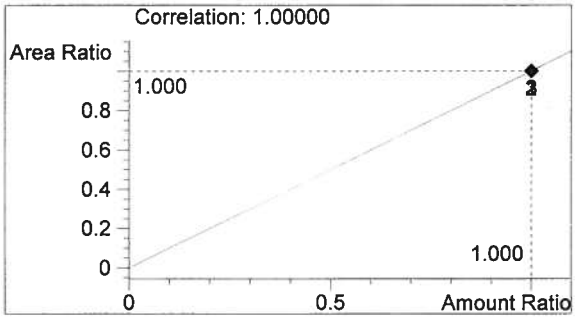


#	Compound	Area	RT
1	ETHANOL	986	1.070
2	n-PROPANOL	2020	1.830

Totals:



ETHANOL 0.101 g/100ml



n-PROPANOL 1.000 g/100ml

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WASHINGTON STATE TOXICOLOGY LABORATORY

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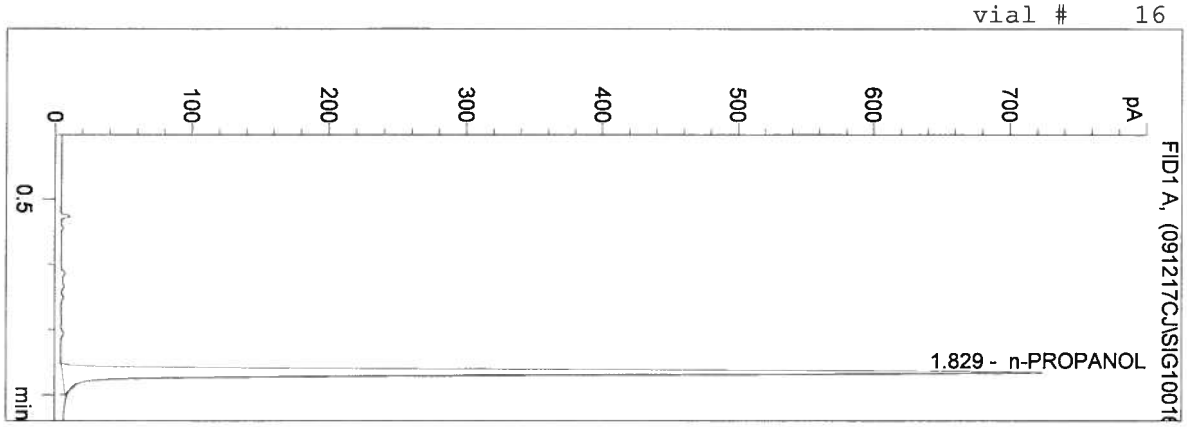
Instrument 3
db-alc2

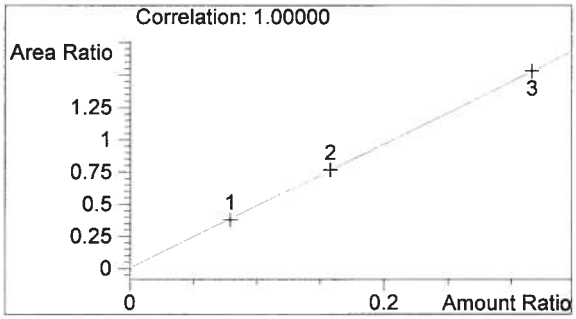
NEG CTRL-CJ
Chris Johnston

vial # 16

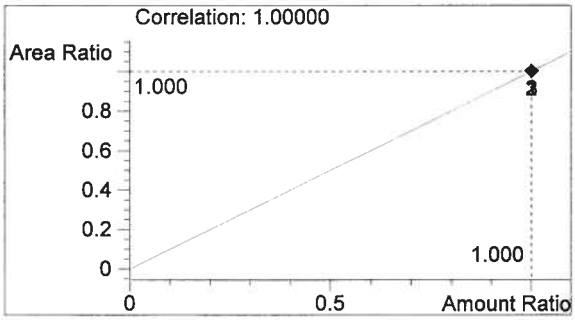


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	2060	1.829

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

09056

CJ

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:	091218A1
Part of Methods to run:	According to Runtime Checklist
Barcode Reader:	not used
Shutdown Cmd/Macro:	none

Sequence Comment:
0.04 control lot# a068379 exp 10/2013
0.10 control lot# a068384 exp 10/2013
0.20 control lot# a068386 exp 10/2013

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	09056 #1	SIMALC	1	Sample		
11	Vial 11	09056 #2	SIMALC	1	Sample		
12	Vial 12	09056 #3	SIMALC	1	Sample		
13	Vial 13	09056 #4	SIMALC	1	Sample		
14	Vial 14	09056 #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		

09056

Calibration Part:

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

AL 20091218

AL 20100104

Sequence Table (Back Injector):

No entries - empty table!

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AL 20091218

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WASHINGTON STATE TOXICOLOGY LABORATORY

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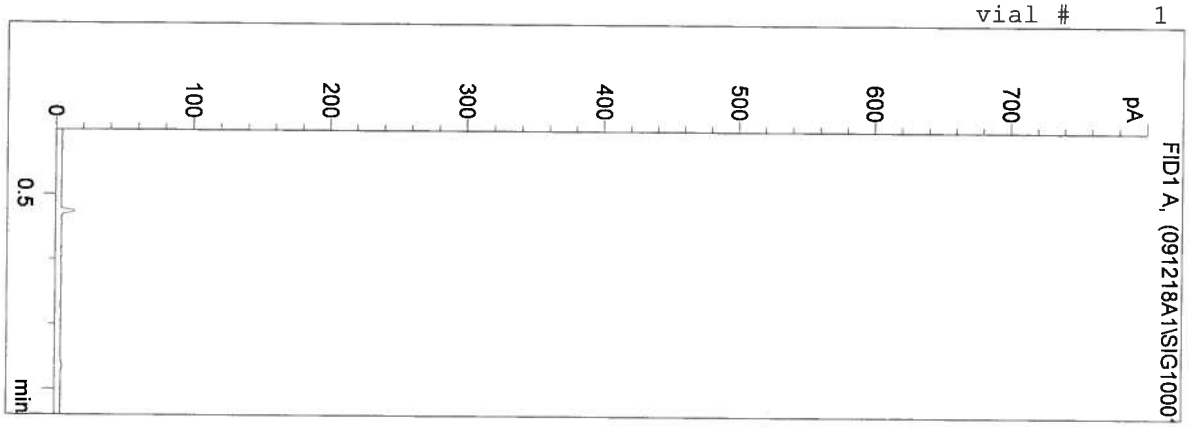
Instrument 3
db-alc2

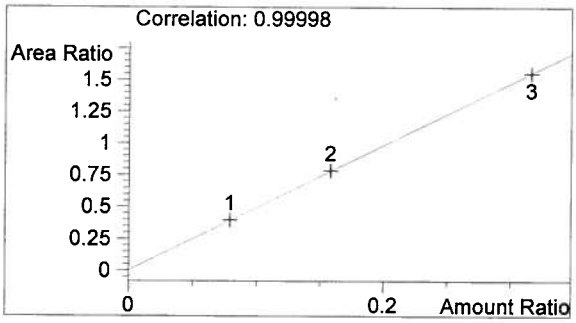
blank
asa louis

vial # 1

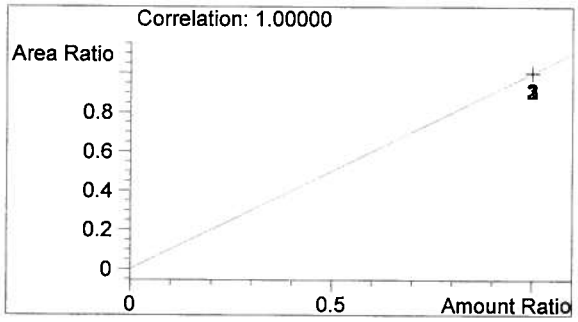


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	0	0.000

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 0.000 g/100ml

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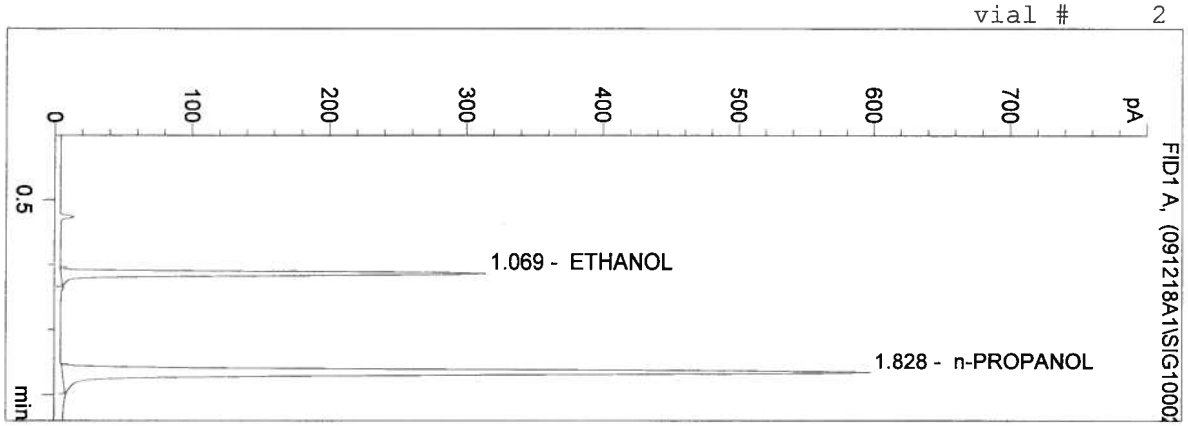
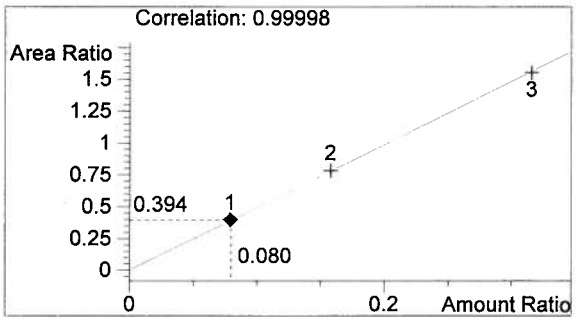
12/18/2009 11:51:49 AM
Instrument 3
db-alc2

0.079 cal 1
asa louis

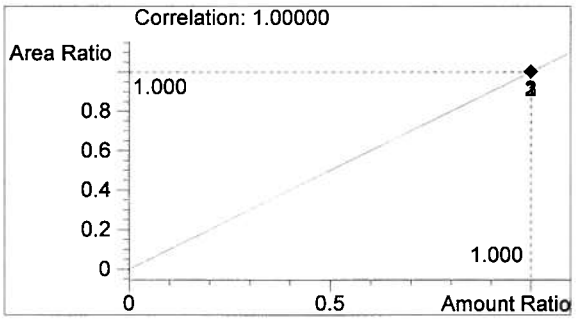
vial # 2



#	Compound	Area	RT
1	ETHANOL	672	1.069
2	n-PROPANOL	1703	1.828
Totals:			



ETHANOL 0.080 g/100ml



n-PROPANOL 1.000 g/100ml

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WASHINGTON STATE TOXICOLOGY LABORATORY

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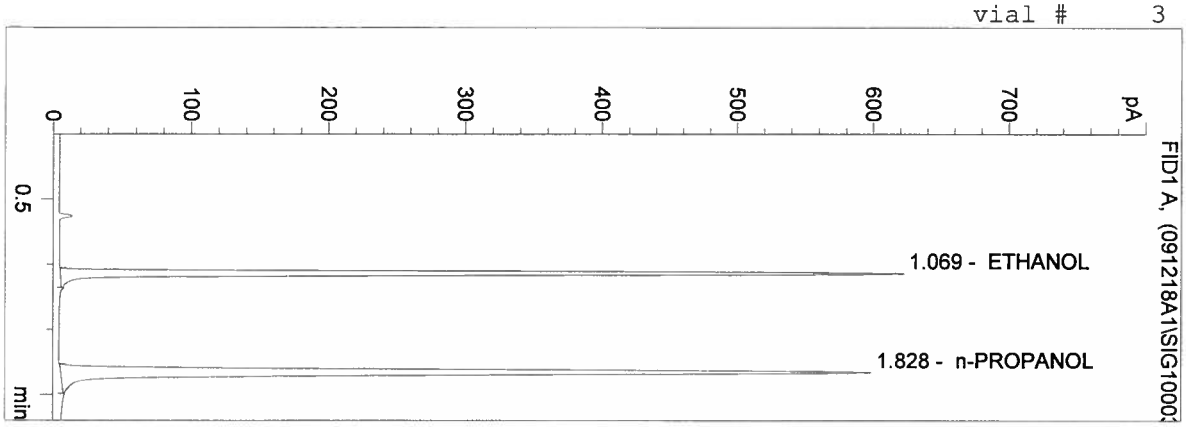
12/18/2009 11:54:57 AM
Instrument 3
db-alc2

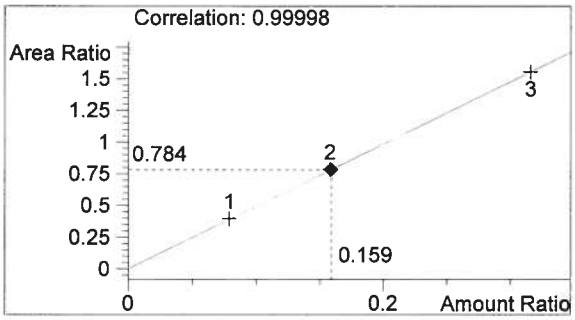
0.158 cal 2
asa louis

vial # 3

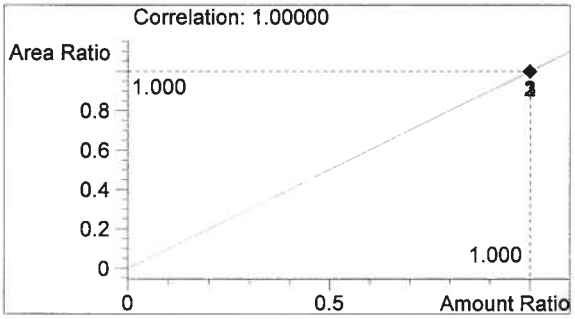


#	Compound	Area	RT
1	ETHANOL	1338	1.069
2	n-PROPANOL	1707	1.828

Totals:



ETHANOL 0.159 g/100ml



n-PROPANOL 1.000 g/100ml

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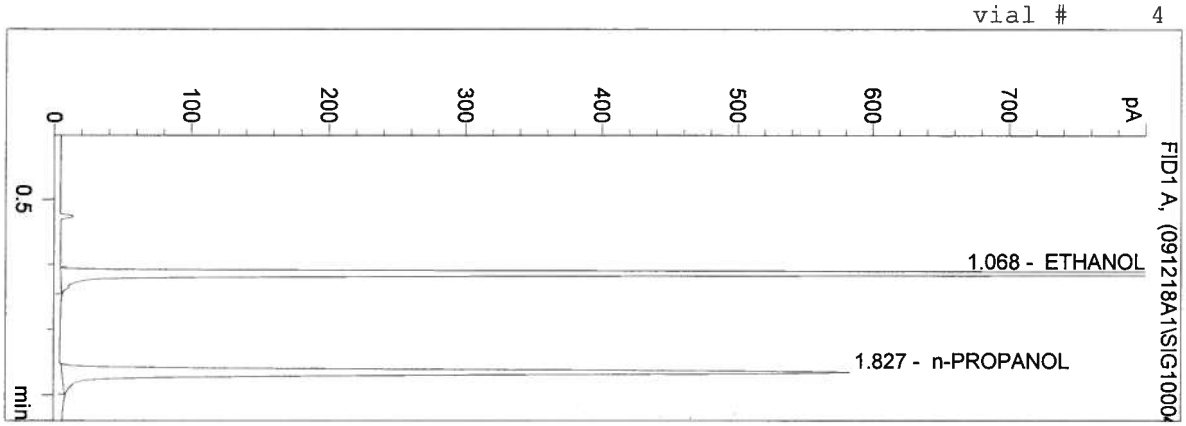
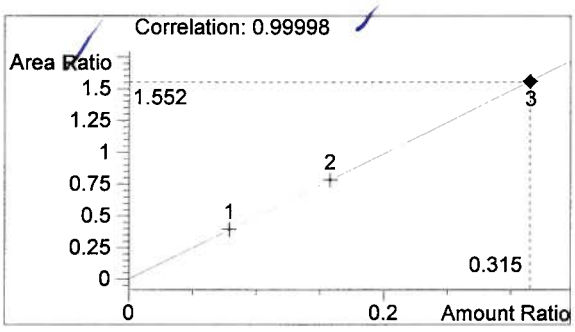
Instrument 3
db-alc2

0.316 cal 3
asa louis

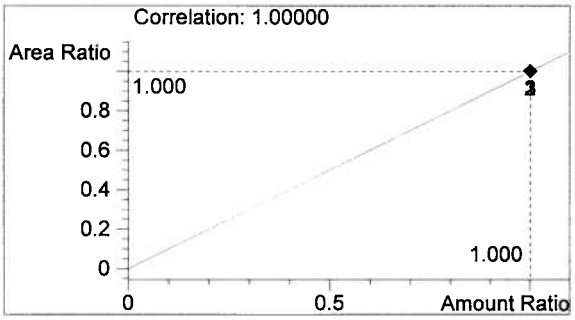
vial # 4



#	Compound	Area	RT
1	ETHANOL	2584	1.068
2	n-PROPANOL	1666	1.827
Totals:			



ETHANOL 0.315 g/100ml



n-PROPANOL 1.000 g/100ml

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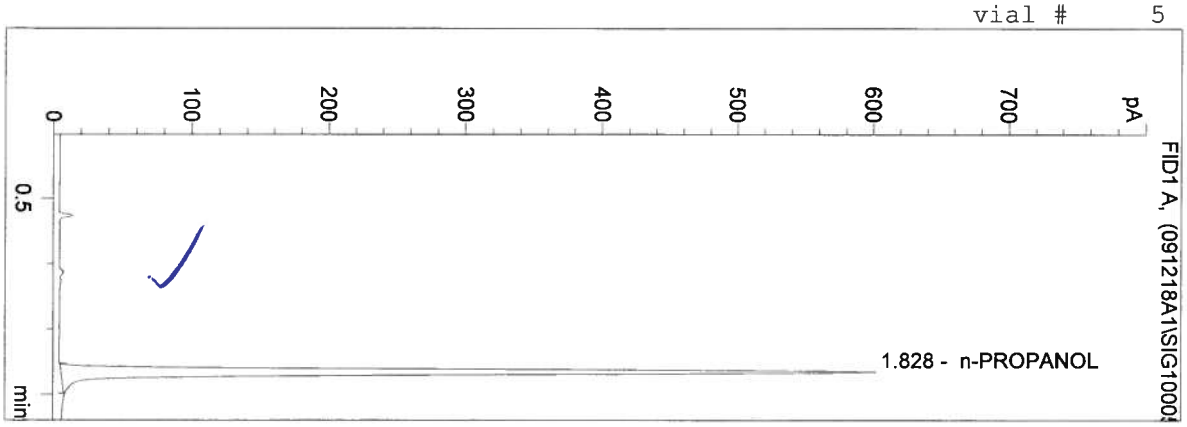
Instrument 3
db-alc2

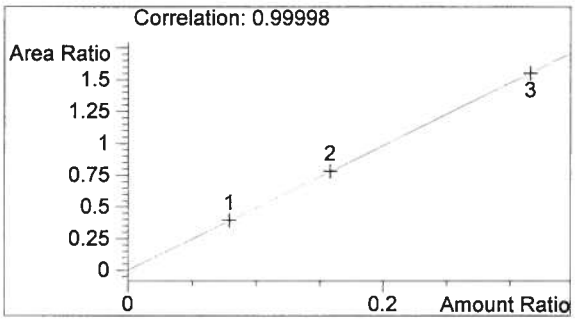
neg control - al
asa louis

vial # 5

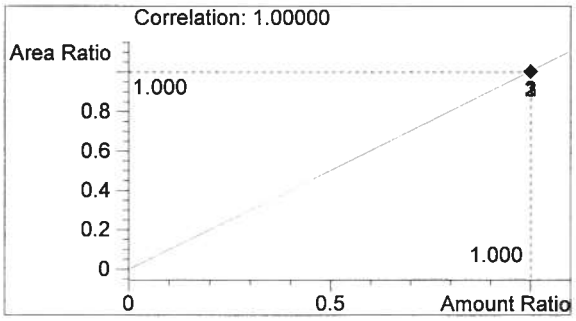


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1717	1.828

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

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WASHINGTON STATE TOXICOLOGY LABORATORY

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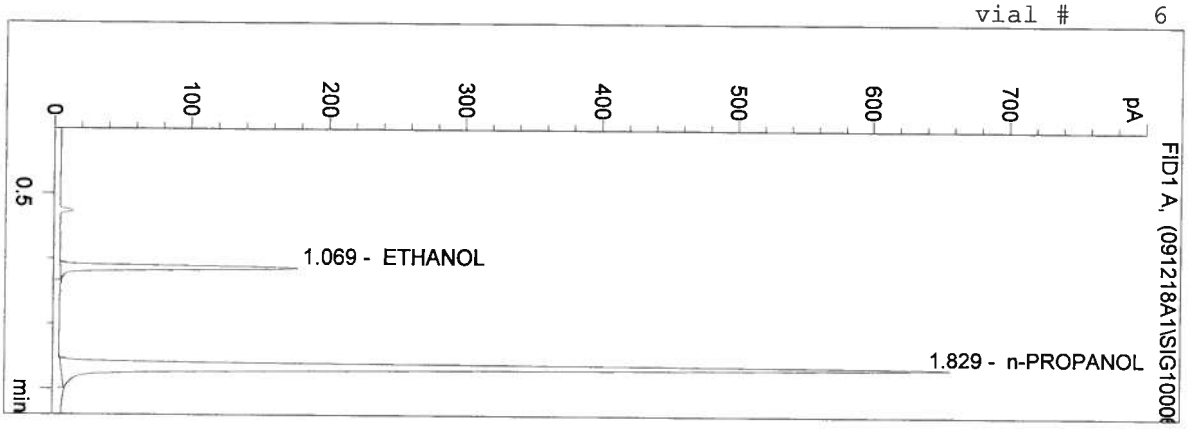
Instrument 3
db-alc2

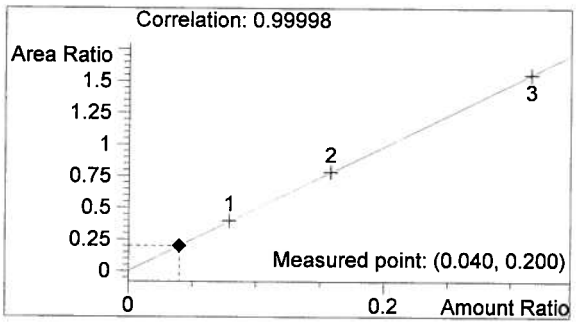
0.04 ctrl al
asa louis

vial # 6

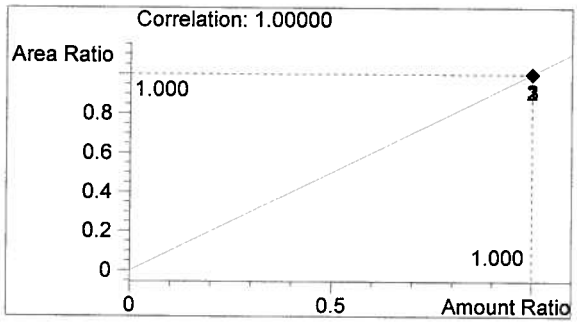


#	Compound	Area	RT
1	ETHANOL	375	1.069
2	n-PROPANOL	1875	1.829

Totals:



ETHANOL 0.040 g/100ml



n-PROPANOL 1.000 g/100ml

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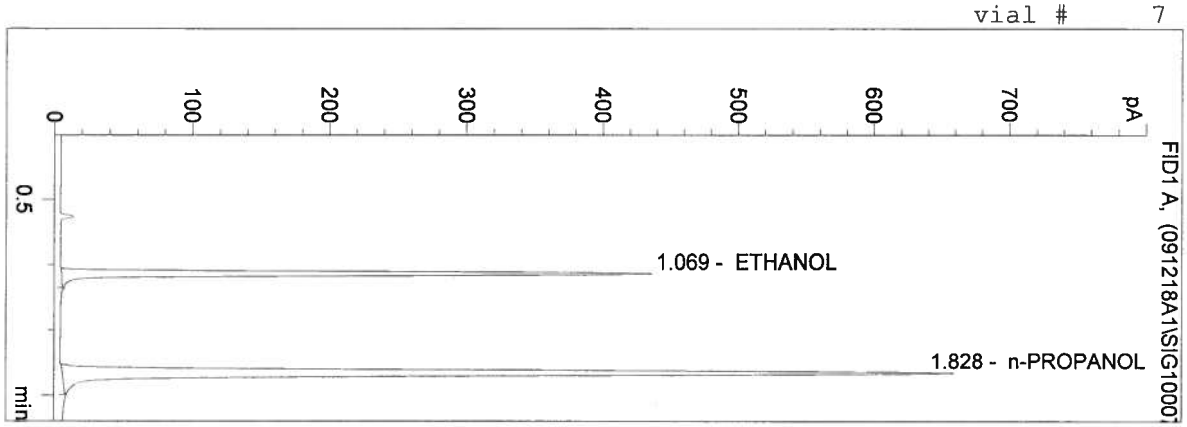
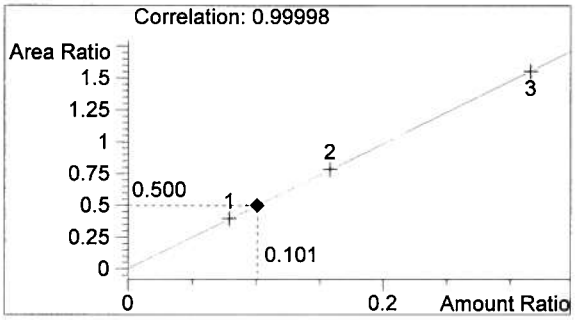
Instrument 3
db-alc2

0.10 ctrl al
asa louis

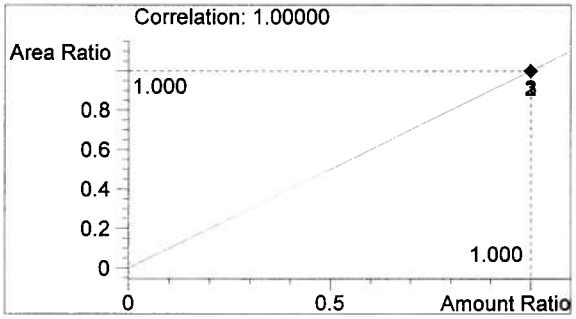
vial # 7



#	Compound	Area	RT
1	ETHANOL	940	1.069
2	n-PROPANOL	1881	1.828
Totals:			



ETHANOL 0.101 g/100ml



n-PROPANOL 1.000 g/100ml

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DL
20100104

WASHINGTON STATE TOXICOLOGY LABORATORY

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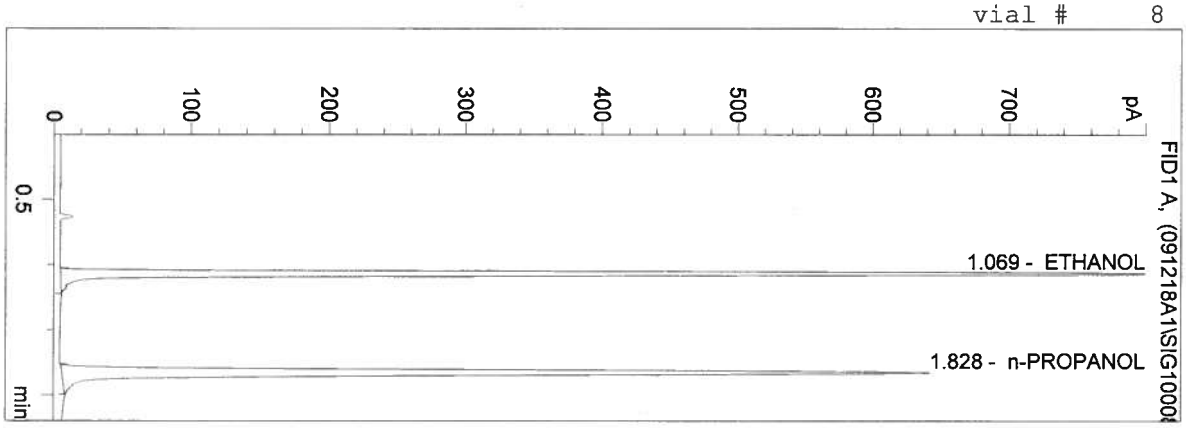
12/18/2009 12:10:35 PM
Instrument 3
db-alc2

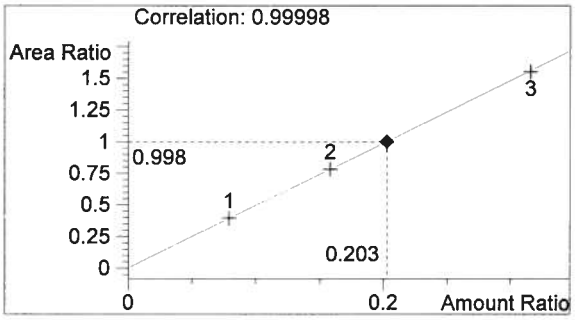
0.20 ctrl al
asa louis

vial # 8

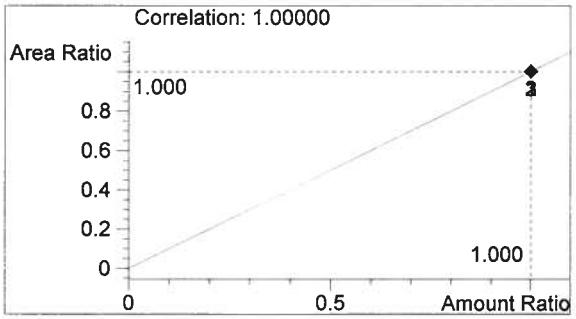


#	Compound	Area	RT
1	ETHANOL	1828	1.069
2	n-PROPANOL	1832	1.828

Totals:



ETHANOL 0.203 g/100ml



n-PROPANOL 1.000 g/100ml

09056

AL 20091218

AL
20100104

WASHINGTON STATE TOXICOLOGY LABORATORY

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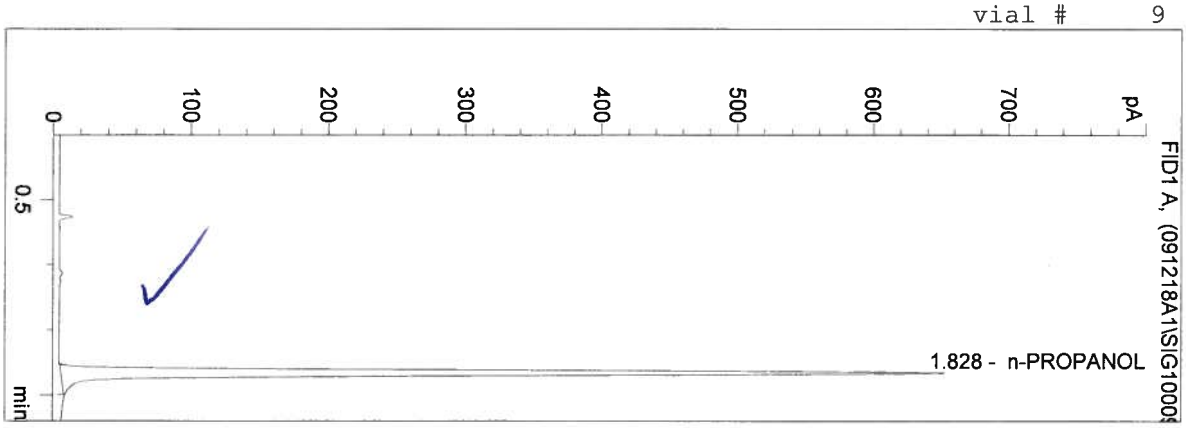
12/18/2009 12:13:43 PM
Instrument 3
db-alc2

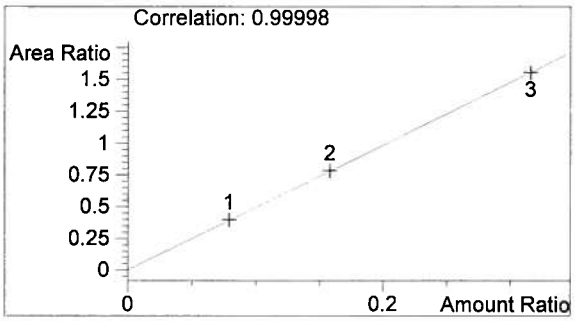
neg control - al
asa louis

vial # 9

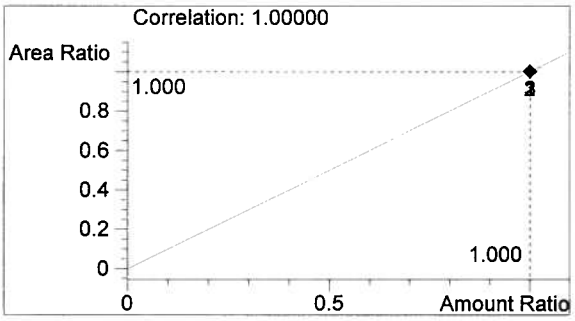


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1861	1.828

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

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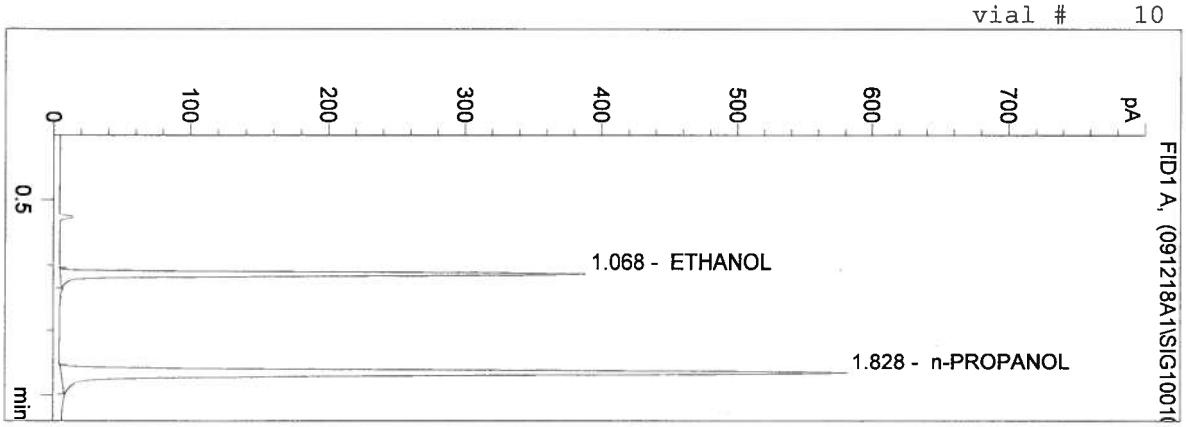
Instrument 3
db-alc2

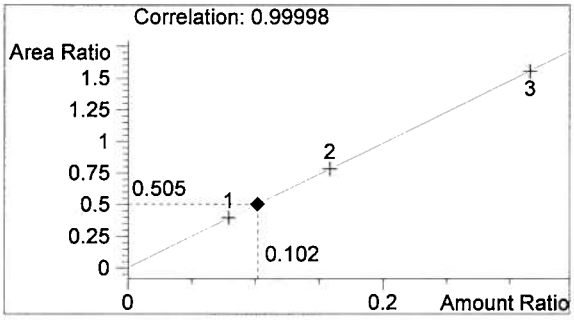
09056 #1
asa louis

vial # 10

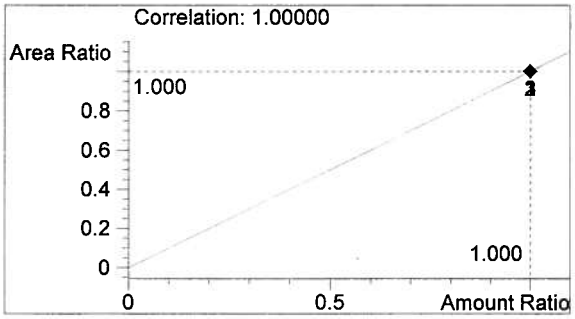


#	Compound	Area	RT
1	ETHANOL	839	1.068
2	n-PROPANOL	1663	1.828

Totals:



ETHANOL 0.102 g/100ml



n-PROPANOL 1.000 g/100ml

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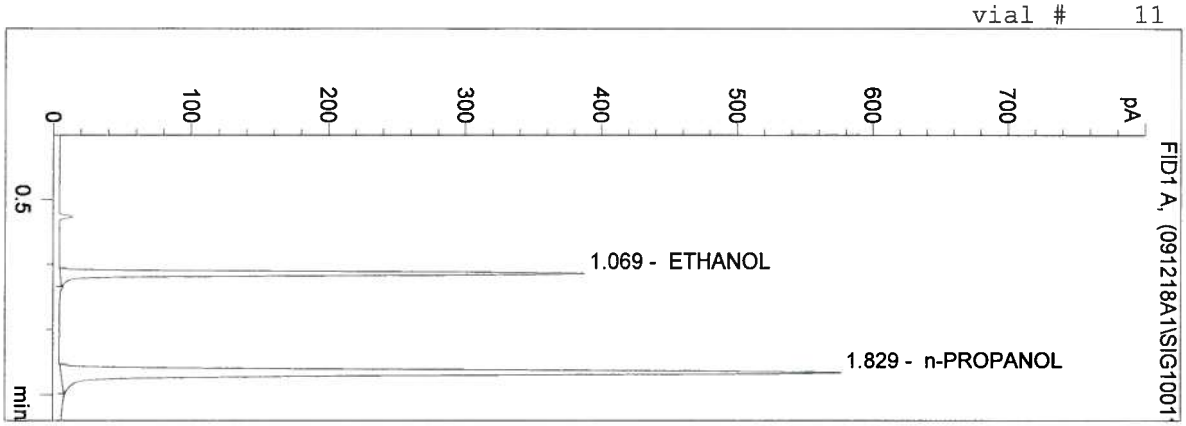
Instrument 3
db-alc2

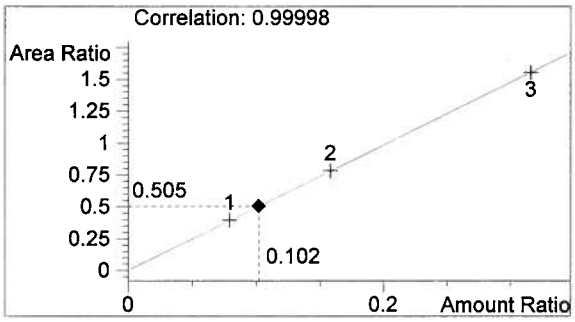
09056 #2
asa louis

vial # 11

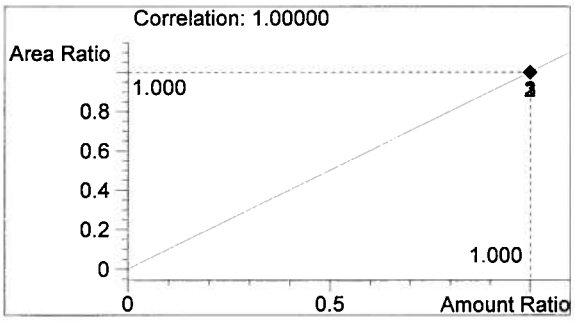


#	Compound	Area	RT
1	ETHANOL	833	1.069
2	n-PROPANOL	1651	1.829

Totals:



ETHANOL 0.102 g/100ml



n-PROPANOL 1.000 g/100ml

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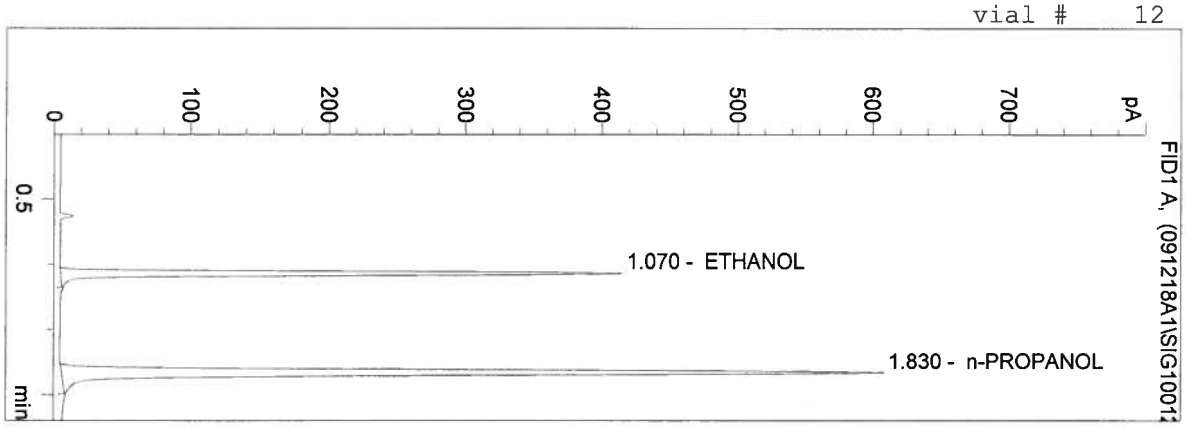
Instrument 3
db-alc2

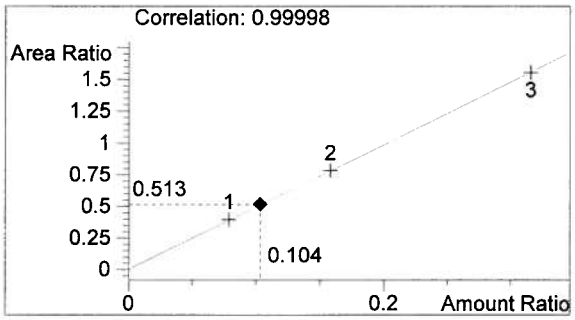
09056 #3
asa louis

vial # 12

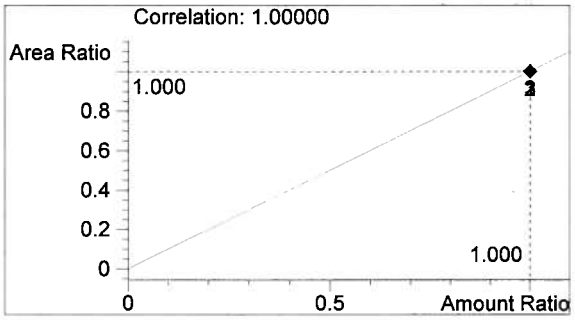


#	Compound	Area	RT
1	ETHANOL	890	1.070
2	n-PROPANOL	1734	1.830

Totals:



ETHANOL 0.104 g/100ml



n-PROPANOL 1.000 g/100ml

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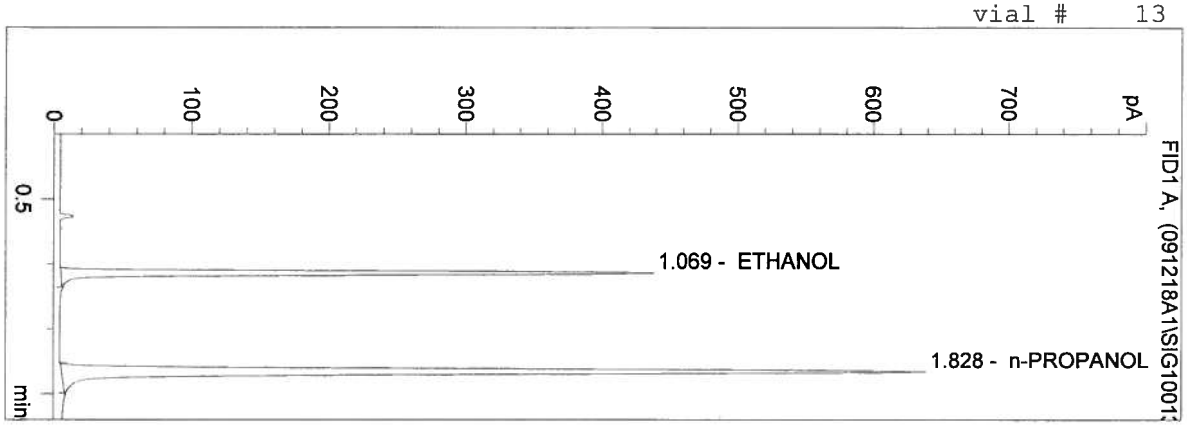
Instrument 3
db-alc2

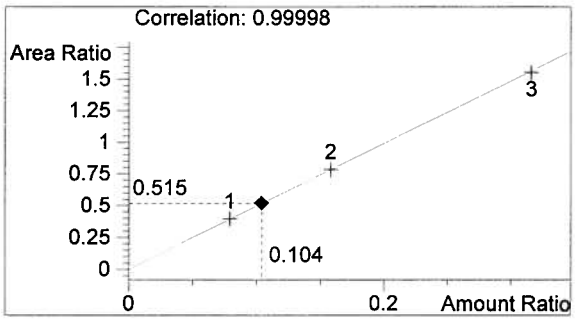
09056 #4
asa louis

vial # 13

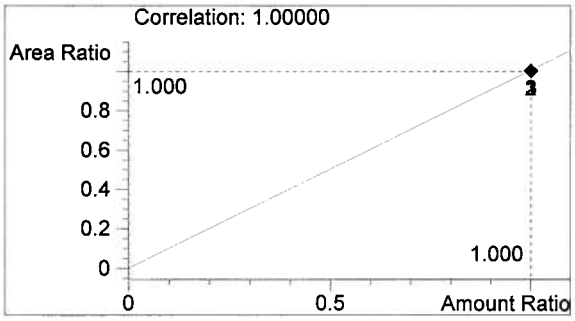


#	Compound	Area	RT
1	ETHANOL	936	1.069
2	n-PROPANOL	1817	1.828

Totals:



ETHANOL 0.104 g/100ml



n-PROPANOL 1.000 g/100ml

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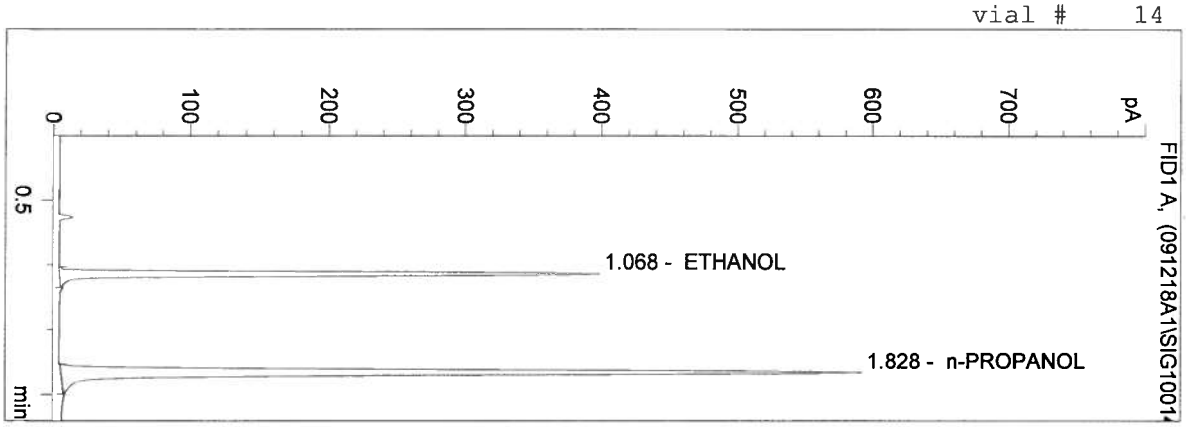
Instrument 3
db-alc2

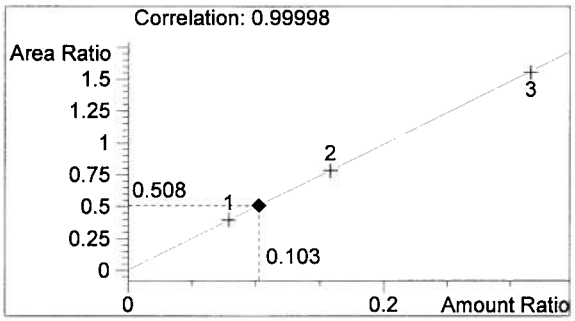
09056 #5
asa louis

vial # 14

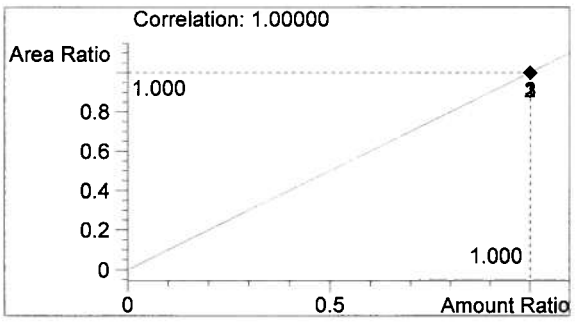


#	Compound	Area	RT
1	ETHANOL	859	1.068
2	n-PROPANOL	1690	1.828

Totals:



ETHANOL 0.103 g/100ml



n-PROPANOL 1.000 g/100ml

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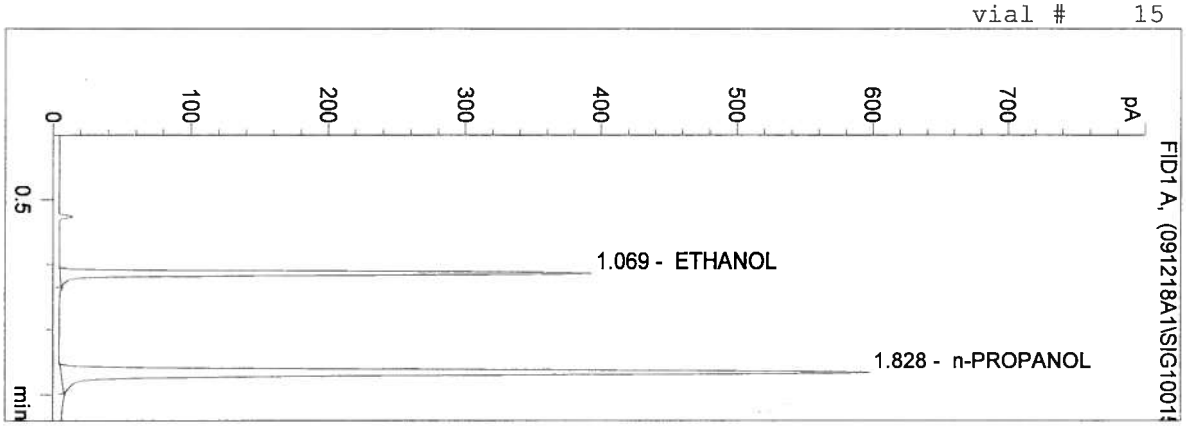
Instrument 3
db-alc2

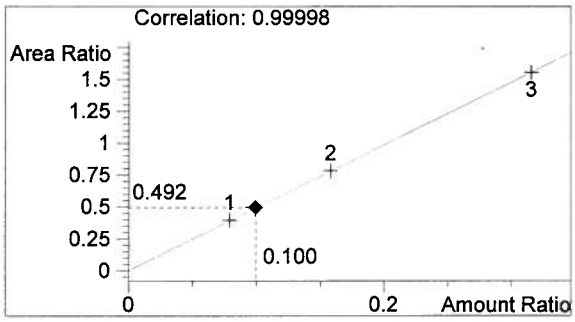
0.10 ctrl al
asa louis

vial # 15

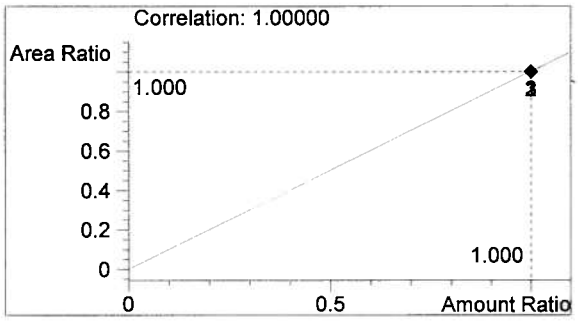


#	Compound	Area	RT
1	ETHANOL	839	1.069
2	n-PROPANOL	1704	1.828

Totals:



ETHANOL 0.100 g/100ml



n-PROPANOL 1.000 g/100ml

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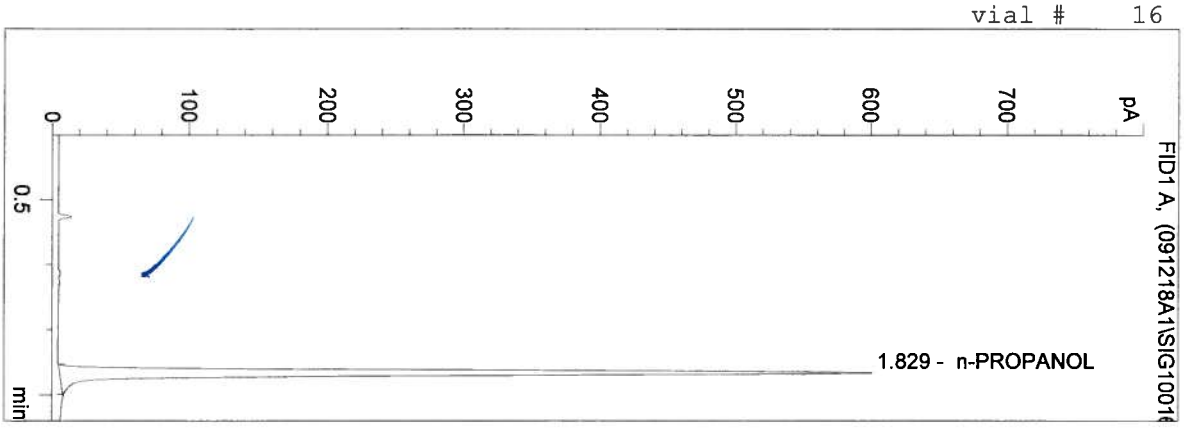
Instrument 3
db-alc2

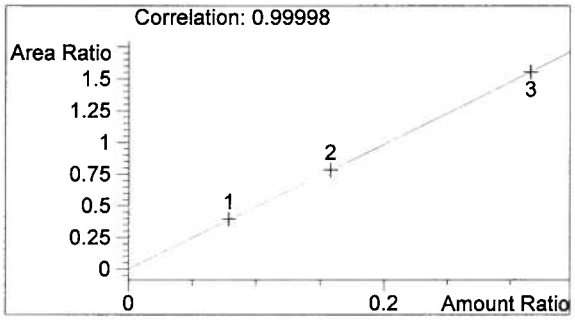
neg control - al
asa louis

vial # 16

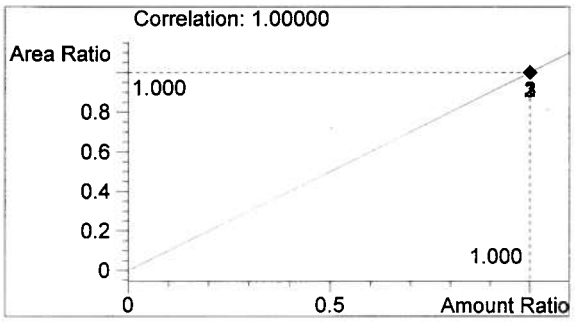


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1710	1.829

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

AL 20091218

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20100104

09056

Sequence Parameters:

Operator:	Naziha Nuwayhid, PhD
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:	091221NN
Part of Methods to run:	According to Runtime Checklist
Barcode Reader:	not used
Shutdown Cmd/Macro:	none

Sequence Comment:
0.04 Control - Lot # A068379 - exp 10/2013
0.10 Control - Lot # A068384 - exp 10/2013
0.20 Control - Lot # A068386 - exp 10/2013

Results for calibrators & controls (vial 1_9) are stored with ESS 09056. NN 12/21/09

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 CAL1	SIMALC	1	Calib		
3	Vial 3	0.158 CAL2	SIMALC	1	Calib		
4	Vial 4	0.316 CAL3	SIMALC	1	Calib		
5	Vial 5	NEG CTL-NN	SIMALC	1	Ctrl Samp		
6	Vial 6	0.04 CTL-NN	SIMALC	1	Ctrl Samp		
7	Vial 7	0.10 CTL-NN	SIMALC	1	Ctrl Samp		
8	Vial 8	0.20 CTL-NN	SIMALC	1	Ctrl Samp		
9	Vial 9	NEG CTL-NN	SIMALC	1	Ctrl Samp		
10	Vial 10	ESS 09056-1	SIMALC	1	Sample		
11	Vial 11	ESS 09056-2	SIMALC	1	Sample		
12	Vial 12	ESS 09056-3	SIMALC	1	Sample		
13	Vial 13	ESS 09056-4	SIMALC	1	Sample		
14	Vial 14	ESS 09056-5	SIMALC	1	Sample		
15	Vial 15	0.10 CTL-NN	SIMALC	1	Ctrl Samp		
16	Vial 16	NEG CTL-NN	SIMALC	1	Ctrl Samp		
17	Vial 17	QAP 09058-1	SIMALC	1	Sample		
18	Vial 18	QAP 09058-2	SIMALC	1	Sample		
19	Vial 19	QAP 09058-3	SIMALC	1	Sample		
20	Vial 20	QAP 09058-4	SIMALC	1	Sample		
21	Vial 21	QAP 09058-5	SIMALC	1	Sample		
22	Vial 22	0.10 CTL-NN	SIMALC	1	Ctrl Samp		
23	Vial 23	NEG CTL-NN	SIMALC	1	Ctrl Samp		
24	Vial 24	QAP 09059-1	SIMALC	1	Sample		
25	Vial 25	QAP 09059-2	SIMALC	1	Sample		
26	Vial 26	QAP 09059-3	SIMALC	1	Sample		
27	Vial 27	QAP 09059-4	SIMALC	1	Sample		
28	Vial 28	QAP 09059-5	SIMALC	1	Sample		
29	Vial 29	0.10 CTL-NN	SIMALC	1	Ctrl Samp		
30	Vial 30	NEG CTL-NN	SIMALC	1	Ctrl Samp		
31	Vial 31	QAP 09060-1	SIMALC	1	Sample		
32	Vial 32	QAP 09060-2	SIMALC	1	Sample		

09056
09058
09059
09060 12/21/09 NN

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

Line	Location	SampleName	Method	Inj	SampleType	InjVolume	DataFile
33	Vial 33	QAP 09060-3	SIMALC	1	Sample		
34	Vial 34	QAP 09060-4	SIMALC	1	Sample		
35	Vial 35	QAP 09060-5	SIMALC	1	Sample		
36	Vial 36	0.10 CTL-NN	SIMALC	1	Ctrl Samp		
37	Vial 37	NEG CTL-NN	SIMALC	1	Ctrl Samp		

Calibration Part:

Line	Location	SampleName	Method	CalLev	Update RF	Update RT	Interval
2	Vial 2	0.079 CAL1	SIMALC	1	Replace	Replace	
3	Vial 3	0.158 CAL2	SIMALC	2	Replace	Replace	
4	Vial 4	0.316 CAL3	SIMALC	3	Replace	Replace	

Sequence Table (Back Injector):

No entries - empty table!

09056

09058

09059

09060 12/21/09 NN

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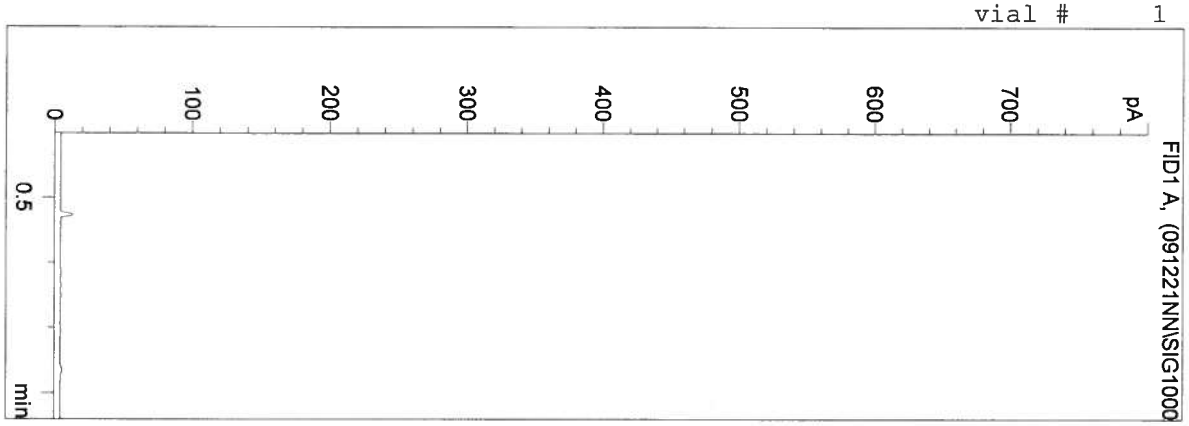
Instrument 3
db-alc2

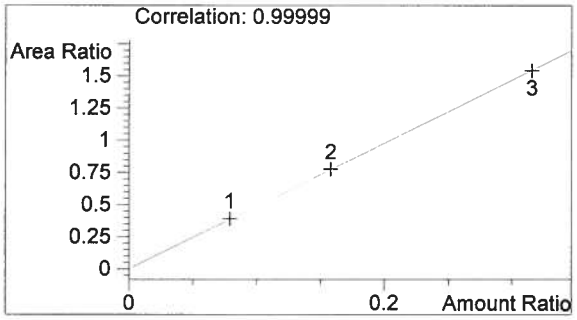
BLANK
Naziha Nuwayhid, PhD

vial # 1

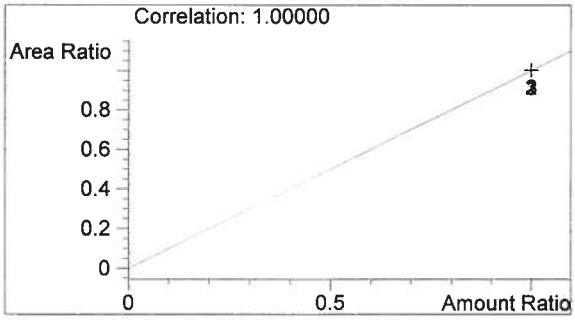


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	0	0.000

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 0.000 g/100ml

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09058 09059 09060

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WASHINGTON STATE TOXICOLOGY LABORATORY

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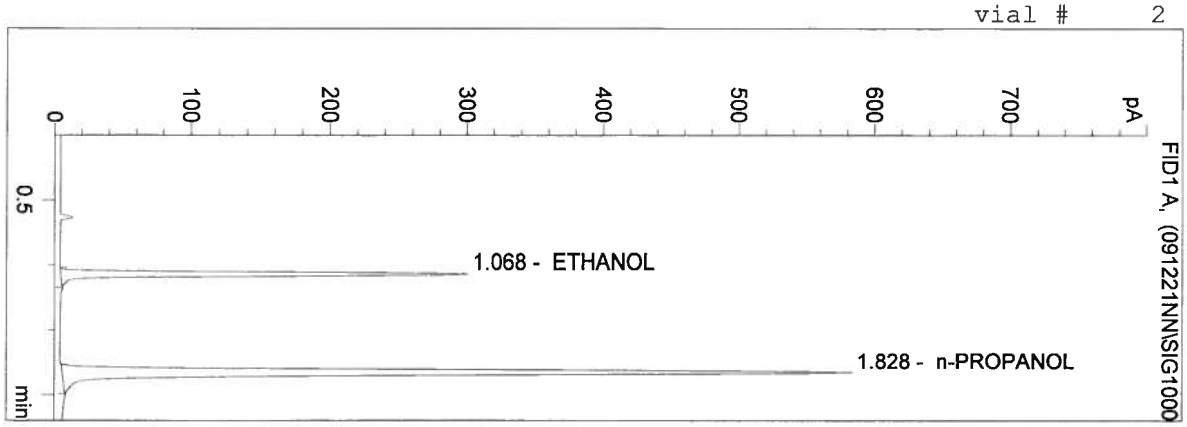
Instrument 3
db-alc2

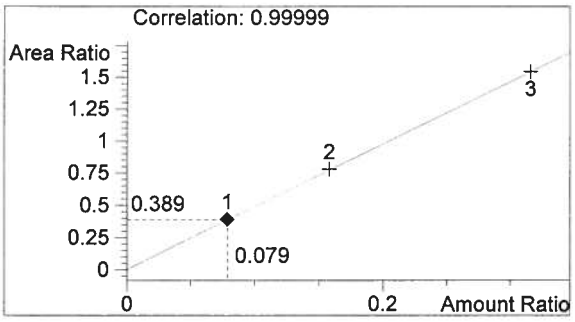
0.079 CAL1
Naziha Nuwayhid, PhD

vial # 2

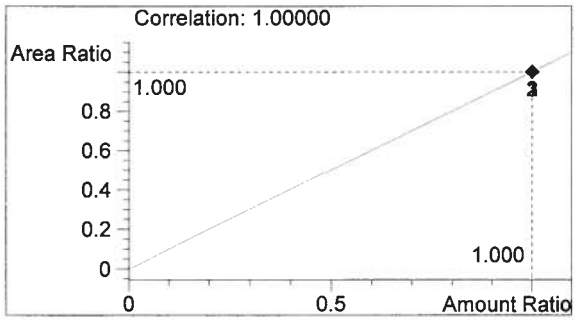


#	Compound	Area	RT
1	ETHANOL	649	1.068
2	n-PROPANOL	1667	1.828

Totals:



ETHANOL 0.079 g/100ml



n-PROPANOL 1.000 g/100ml

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09058 09059 09060

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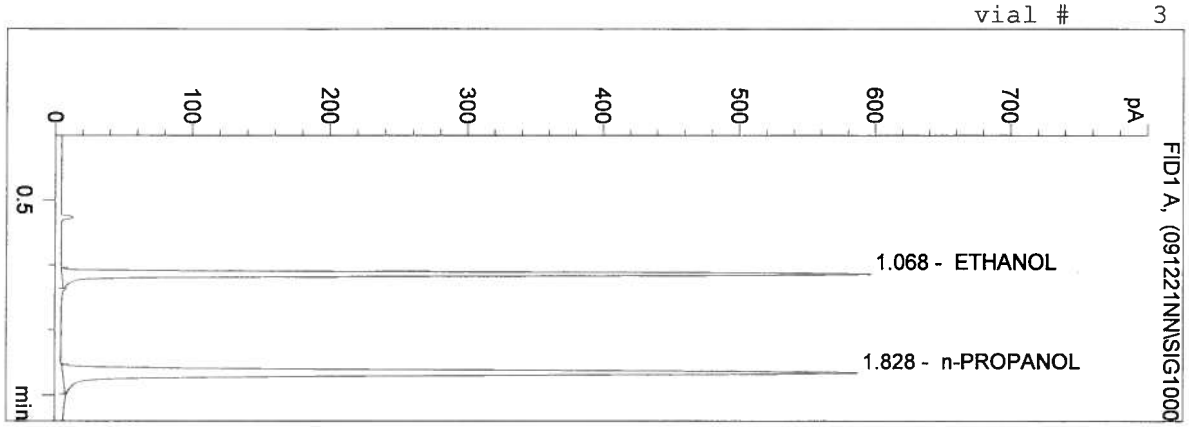
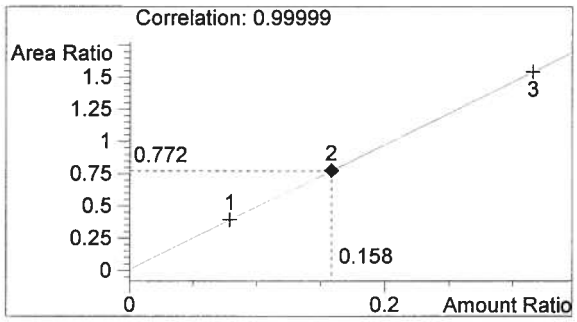
Instrument 3
db-alc2

0.158 CAL2
Naziha Nuwayhid, PhD

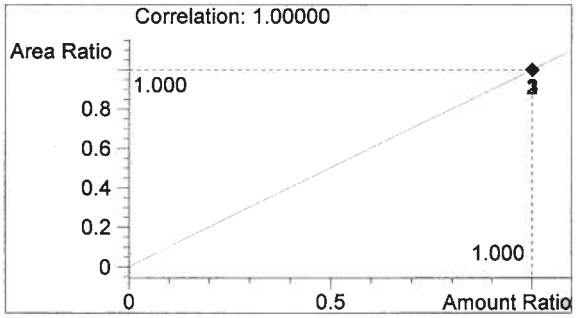
vial # 3



#	Compound	Area	RT
1	ETHANOL	1292	1.068
2	n-PROPANOL	1672	1.828
Totals:			



ETHANOL 0.158 g/100ml



n-PROPANOL 1.000 g/100ml

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09058 09059 09060

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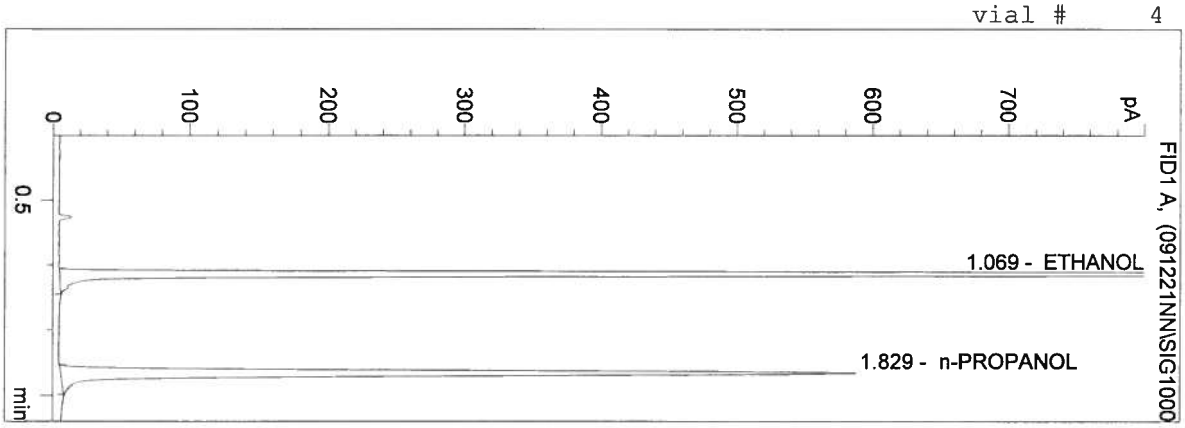
Instrument 3
db-alc2

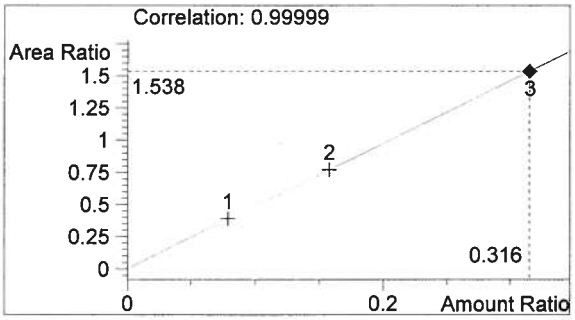
0.316 CAL3
Naziha Nuwayhid, PhD

vial # 4

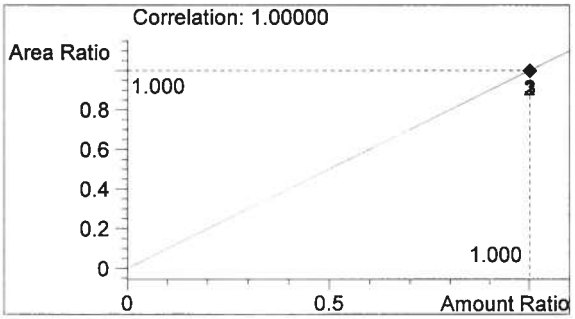


#	Compound	Area	RT
1	ETHANOL	2577	1.069
2	n-PROPANOL	1676	1.829

Totals:



ETHANOL 0.316 g/100ml



n-PROPANOL 1.000 g/100ml

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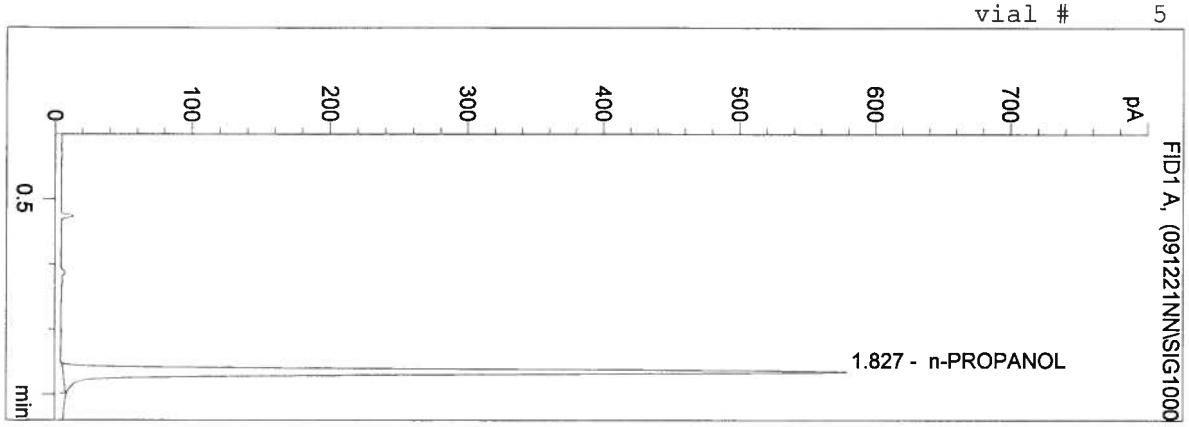
Instrument 3
db-alc2

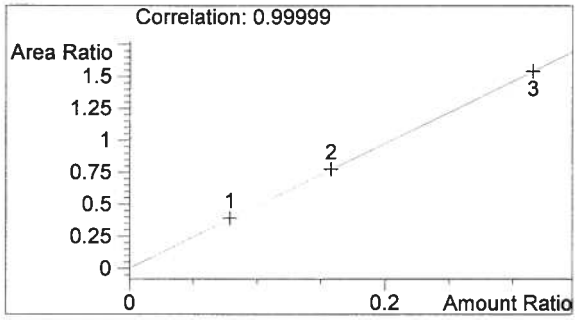
NEG CTL-NN
Naziha Nuwayhid, PhD

vial # 5

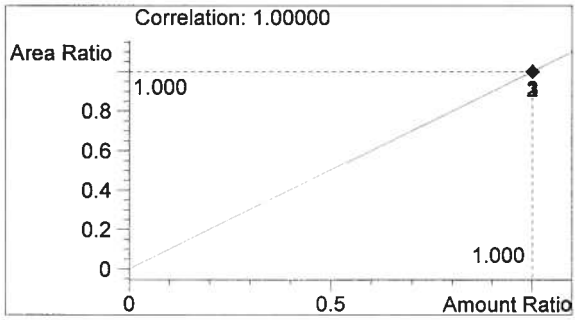


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1658	1.827

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

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09058 09059 09060

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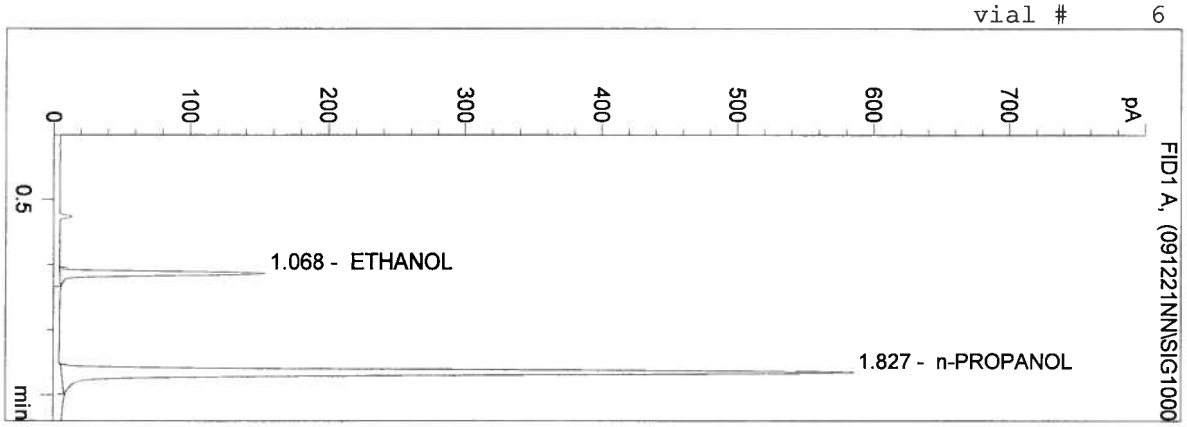
12/21/2009 4:58:11 PM
Instrument 3
db-alc2

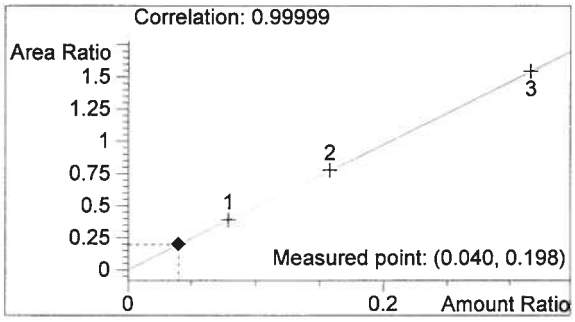
0.04 CTL-NN
Naziha Nuwayhid, PhD

vial # 6

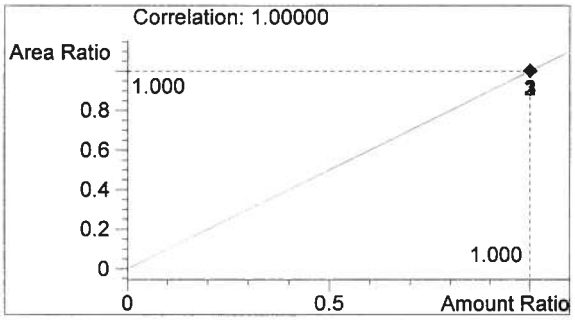


#	Compound	Area	RT
1	ETHANOL	331	1.068
2	n-PROPANOL	1677	1.827

Totals:



ETHANOL 0.040 g/100ml



n-PROPANOL 1.000 g/100ml

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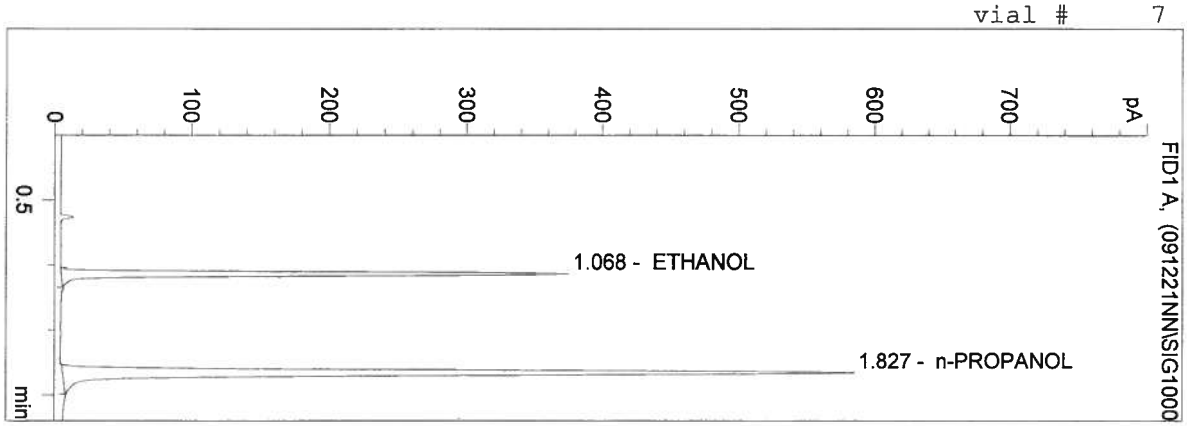
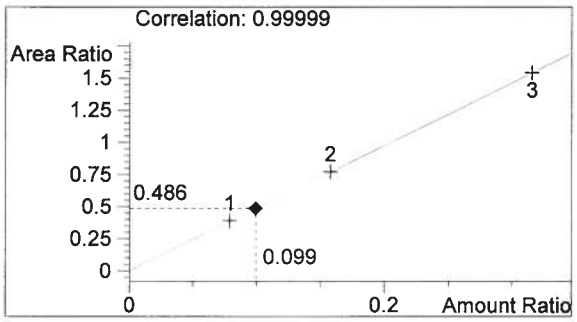
Instrument 3
db-alc2

0.10 CTL-NN
Naziha Nuwayhid, PhD

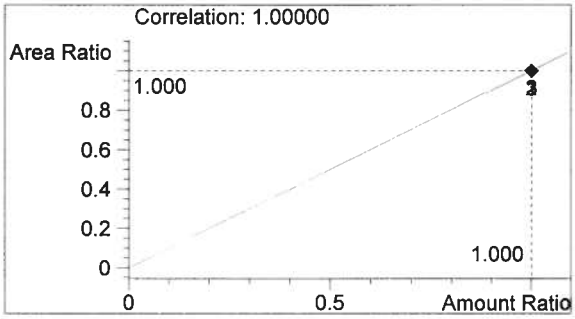
vial # 7



#	Compound	Area	RT
1	ETHANOL	811	1.068
2	n-PROPANOL	1670	1.827
Totals:			



ETHANOL 0.099 g/100ml



n-PROPANOL 1.000 g/100ml

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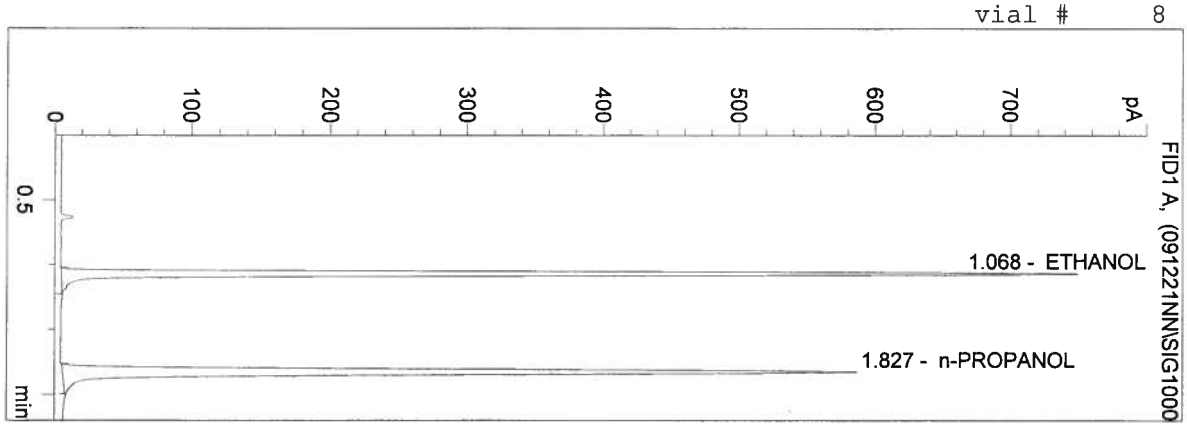
Instrument 3
db-alc2

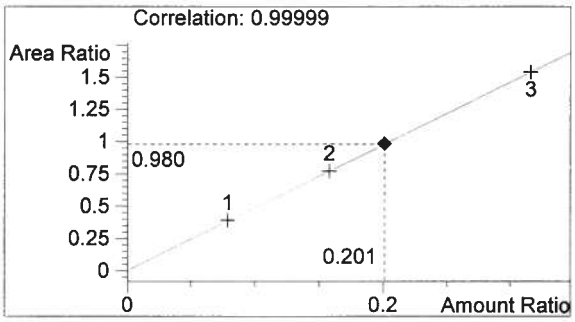
0.20 CTL-NN
Naziha Nuwayhid, PhD

vial # 8

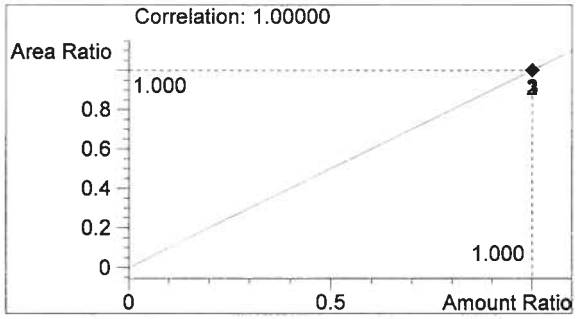


#	Compound	Area	RT
1	ETHANOL	1642	1.068
2	n-PROPANOL	1675	1.827

Totals:



ETHANOL 0.201 g/100ml



n-PROPANOL 1.000 g/100ml

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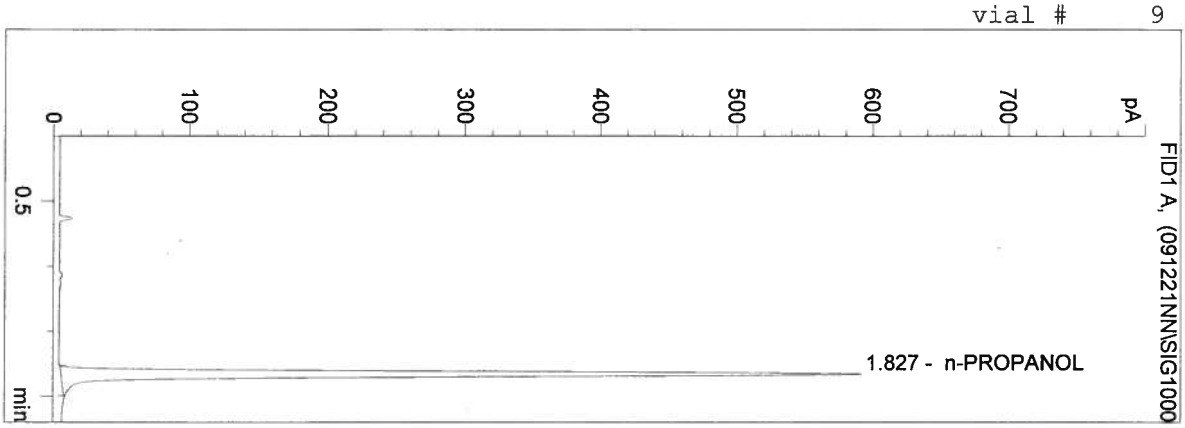
Instrument 3
db-alc2

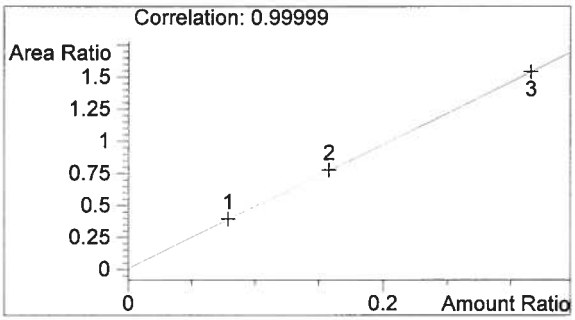
NEG CTL-NN
Naziha Nuwayhid, PhD

vial # 9

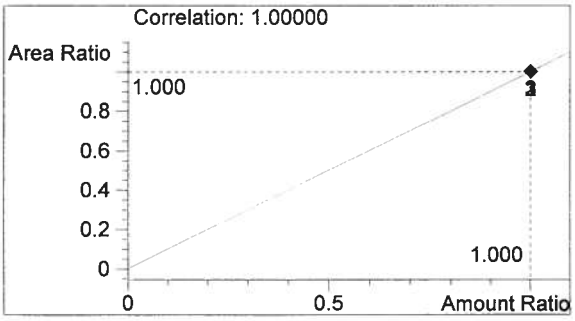


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1689	1.827

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

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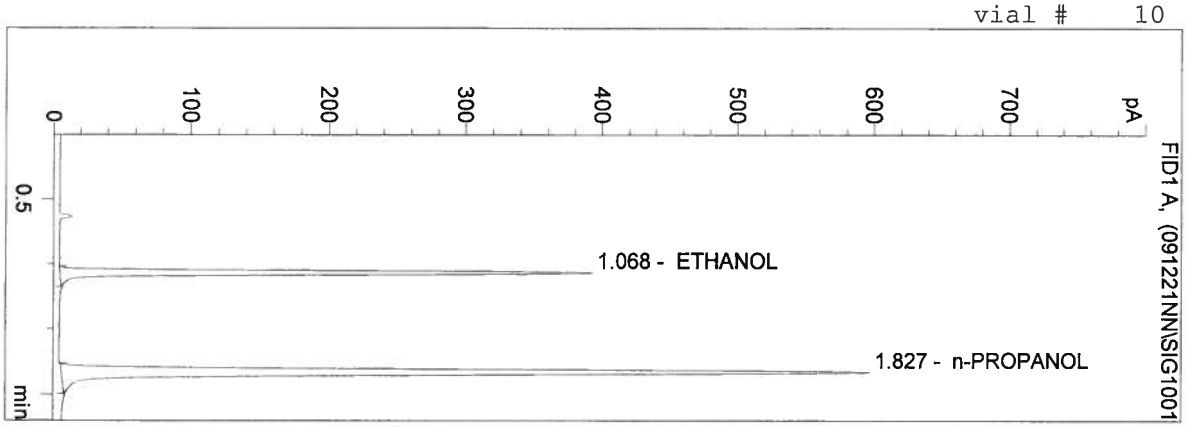
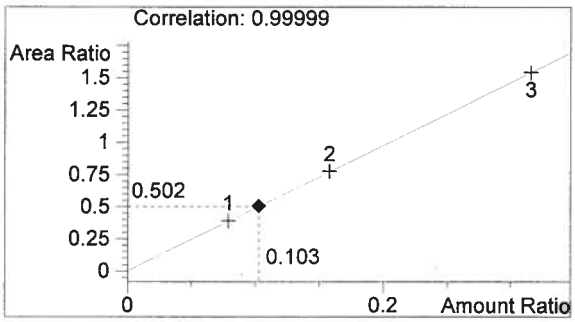
Instrument 3
db-alc2

ESS 09056-1
Naziha Nuwayhid, PhD

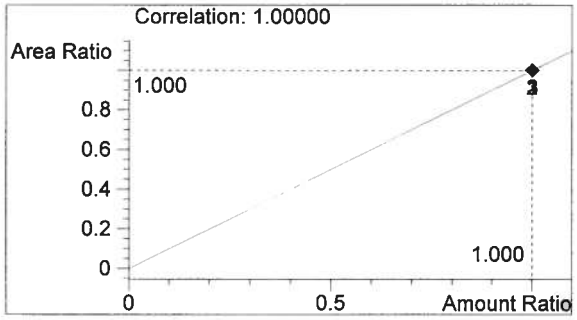
vial # 10



#	Compound	Area	RT
1	ETHANOL	857	1.068
2	n-PROPANOL	1707	1.827
Totals:			



ETHANOL 0.103 g/100ml



n-PROPANOL 1.000 g/100ml

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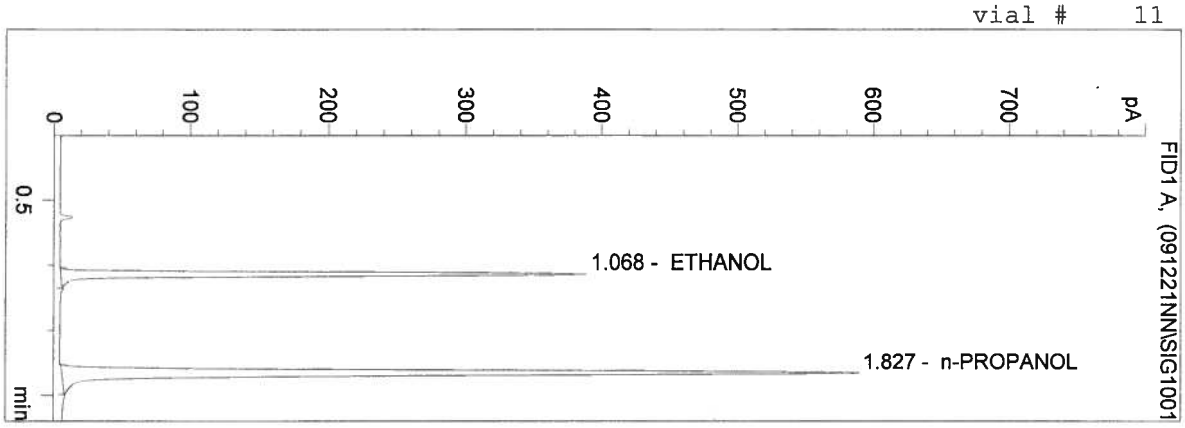
Instrument 3
db-alc2

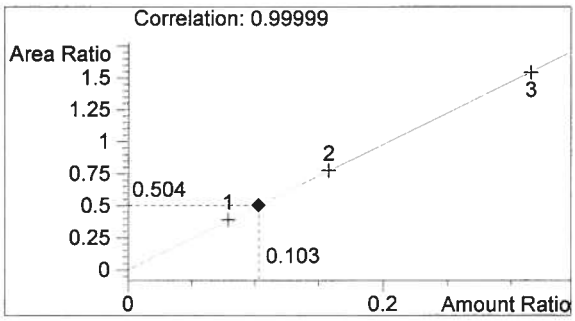
ESS 09056-2
Naziha Nuwayhid, PhD

vial # 11

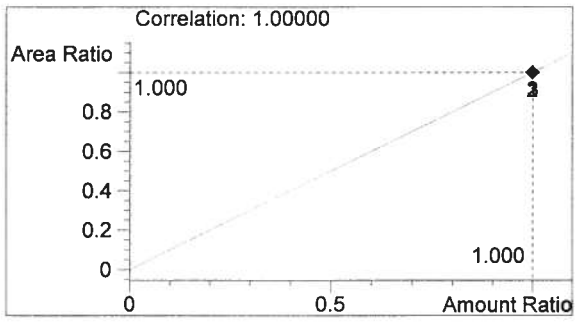


#	Compound	Area	RT
1	ETHANOL	849	1.068
2	n-PROPANOL	1685	1.827

Totals:



ETHANOL 0.103 g/100ml



n-PROPANOL 1.000 g/100ml

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NN

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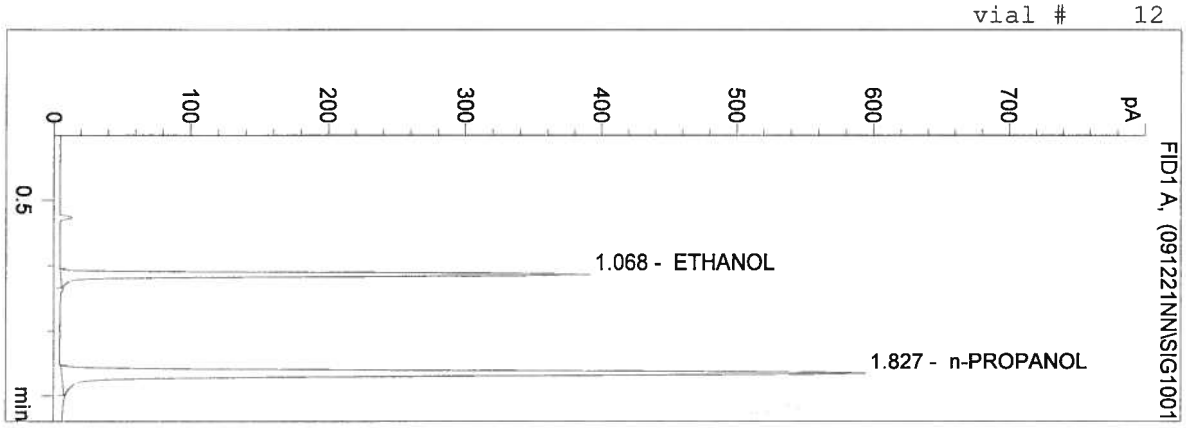
Instrument 3
db-alc2

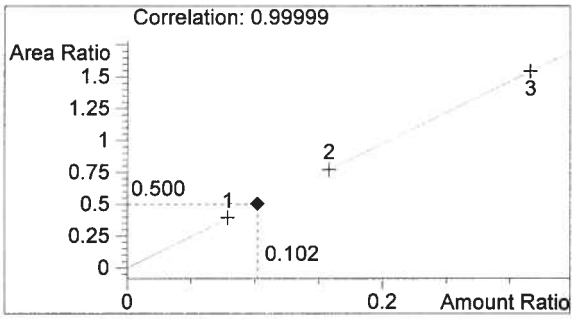
ESS 09056-3
Naziha Nuwayhid, PhD

vial # 12

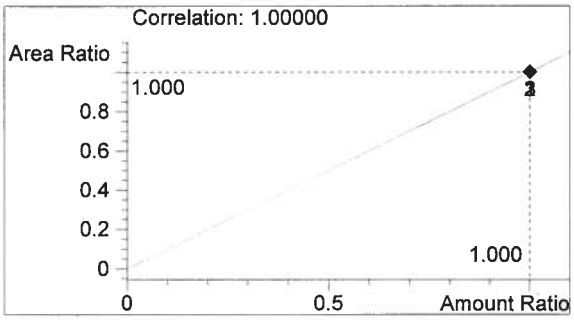


#	Compound	Area	RT
1	ETHANOL	850	1.068
2	n-PROPANOL	1700	1.827

Totals:



ETHANOL 0.102 g/100ml



n-PROPANOL 1.000 g/100ml

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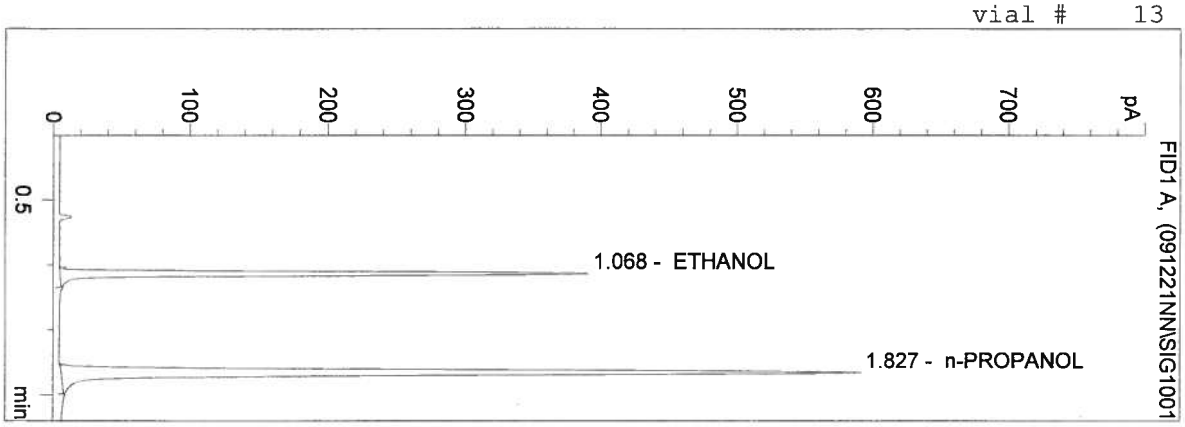
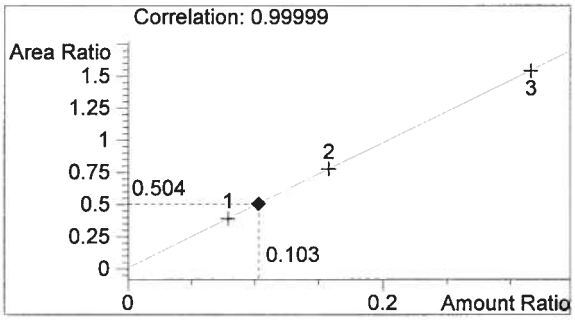
Instrument 3
db-alc2

ESS 09056-4
Naziha Nuwayhid, PhD

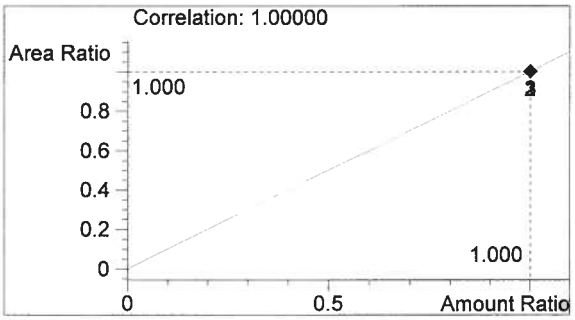
vial # 13



#	Compound	Area	RT
1	ETHANOL	853	1.068
2	n-PROPANOL	1693	1.827
Totals:			



ETHANOL 0.103 g/100ml



n-PROPANOL 1.000 g/100ml

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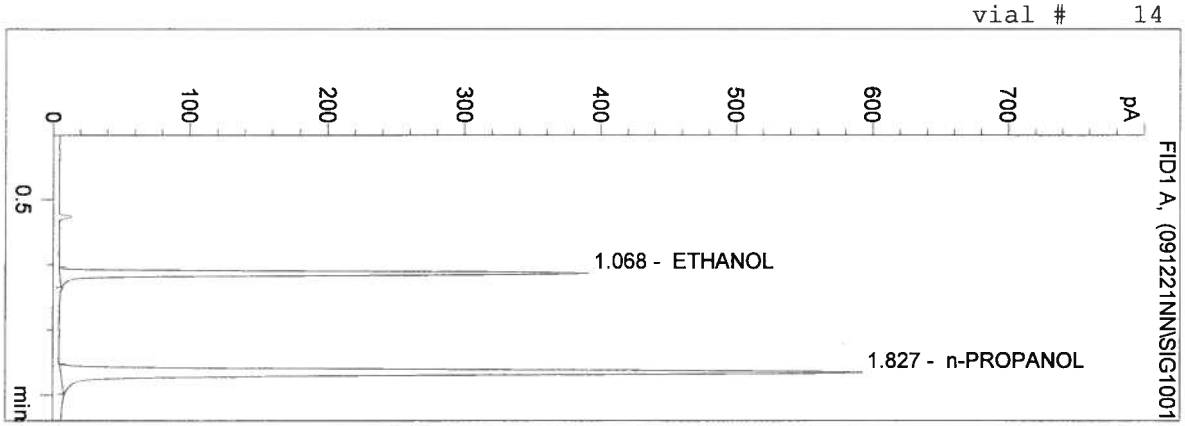
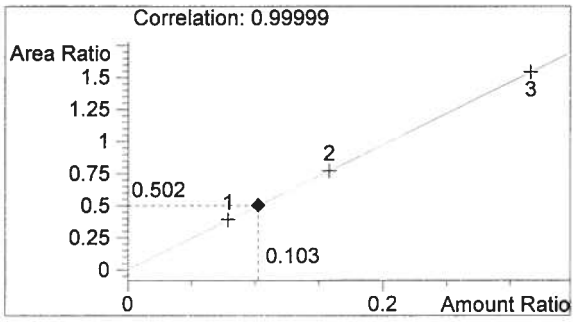
Instrument 3
db-alc2

ESS 09056-5
Naziha Nuwayhid, PhD

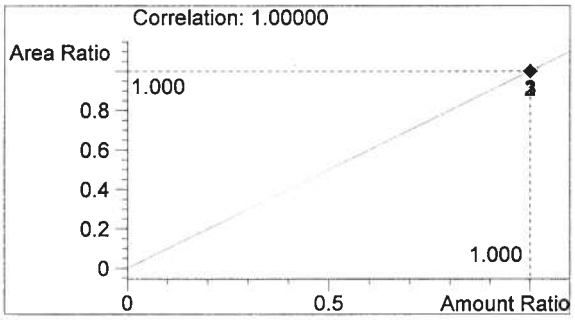
vial # 14



#	Compound	Area	RT
1	ETHANOL	851	1.068
2	n-PROPANOL	1697	1.827
Totals:			



ETHANOL 0.103 g/100ml



n-PROPANOL 1.000 g/100ml

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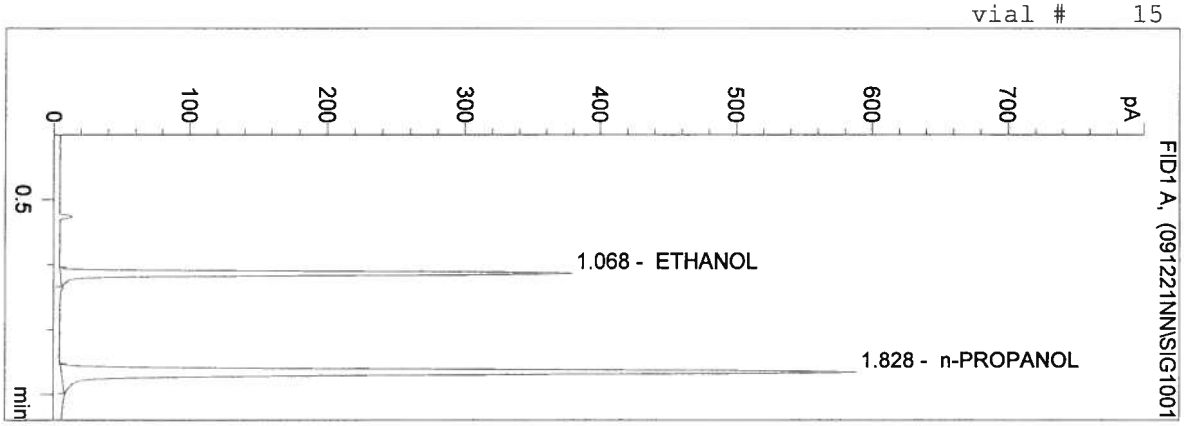
Instrument 3
db-alc2

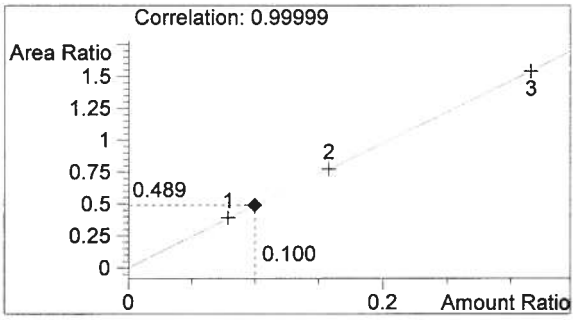
0.10 CTL-NN
Naziha Nuwayhid, PhD

vial # 15

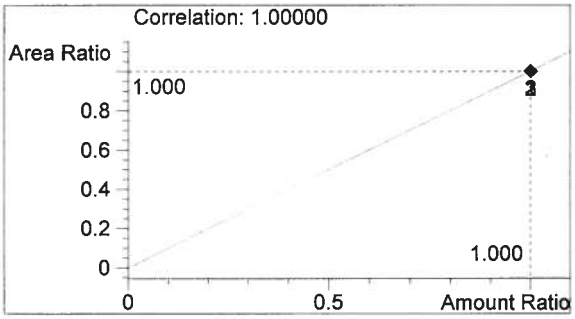


#	Compound	Area	RT
1	ETHANOL	825	1.068
2	n-PROPANOL	1685	1.828

Totals:



ETHANOL 0.100 g/100ml



n-PROPANOL 1.000 g/100ml

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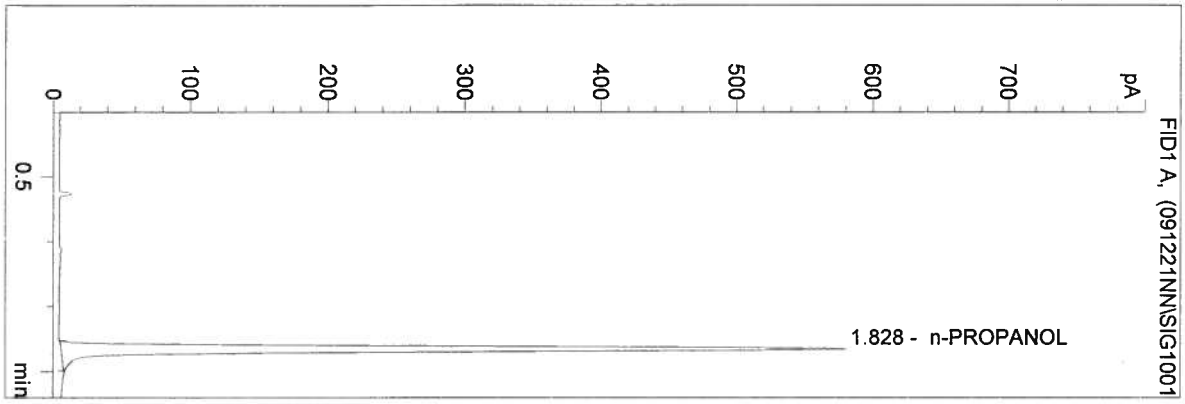
Instrument 3
db-alc2

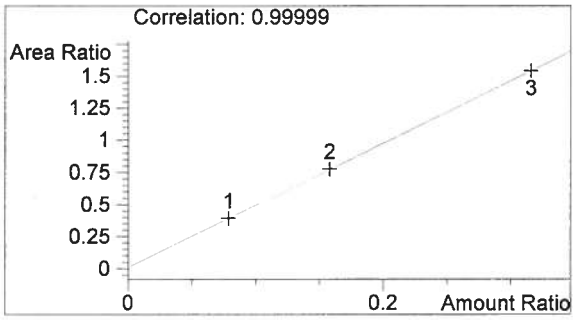
NEG CTL-NN
Naziha Nuwayhid, PhD

vial # 16

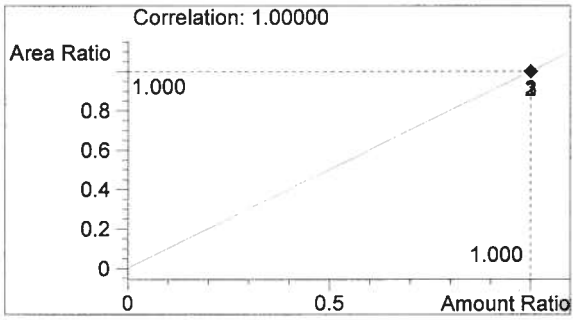


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1658	1.828

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

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12/22/09
AW

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:	091223JK
Part of Methods to run:	According to Runtime Checklist
Barcode Reader:	not used
Shutdown Cmd/Macro:	none

Sequence Comment:
0.04 Control - Lot #A068379 - Exp. 10/2013
0.10 Control - Lot #A068384 - Exp. 10/2013
0.20 Control - Lot #A068386 - Exp. 10/2013

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	09056-1	SIMALC	1	Sample		
11	Vial 11	09056-2	SIMALC	1	Sample		
12	Vial 12	09056-3	SIMALC	1	Sample		
13	Vial 13	09056-4	SIMALC	1	Sample		
14	Vial 14	09056-5	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	

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Sequence Table (Back Injector):

No entries - empty table!

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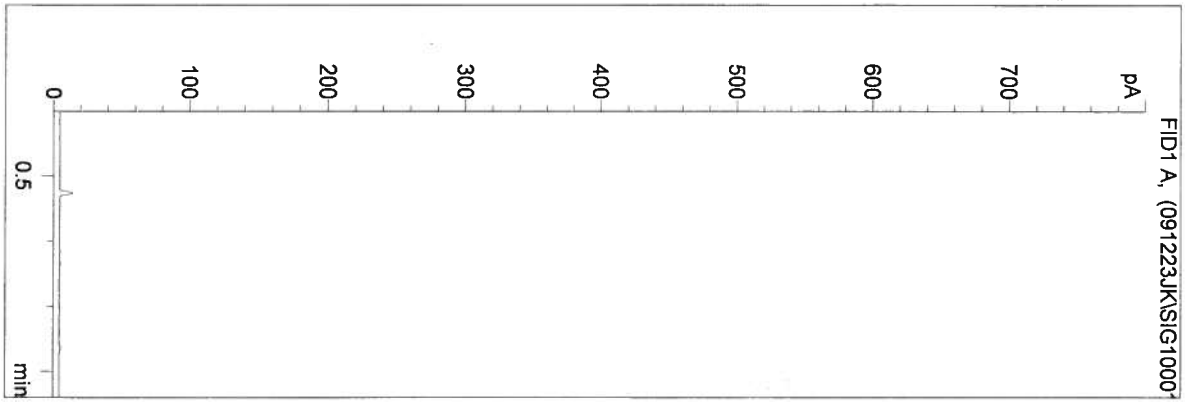
WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
12/23/2009 11:13:49 AM
Instrument 3
db-alc2

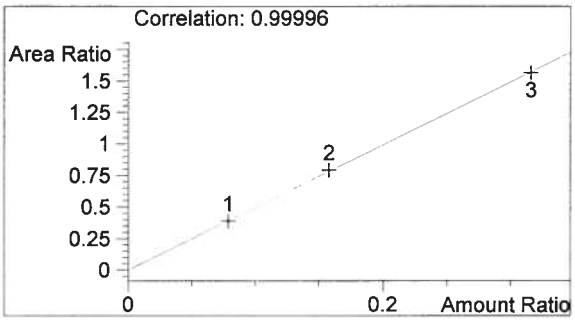
BLANK
Justin Knoy

vial # 1

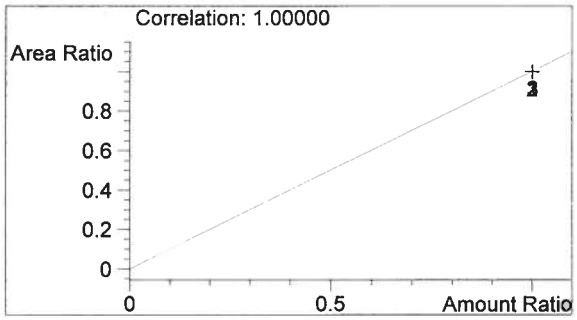


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	0	0.000

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 0.000 g/100ml

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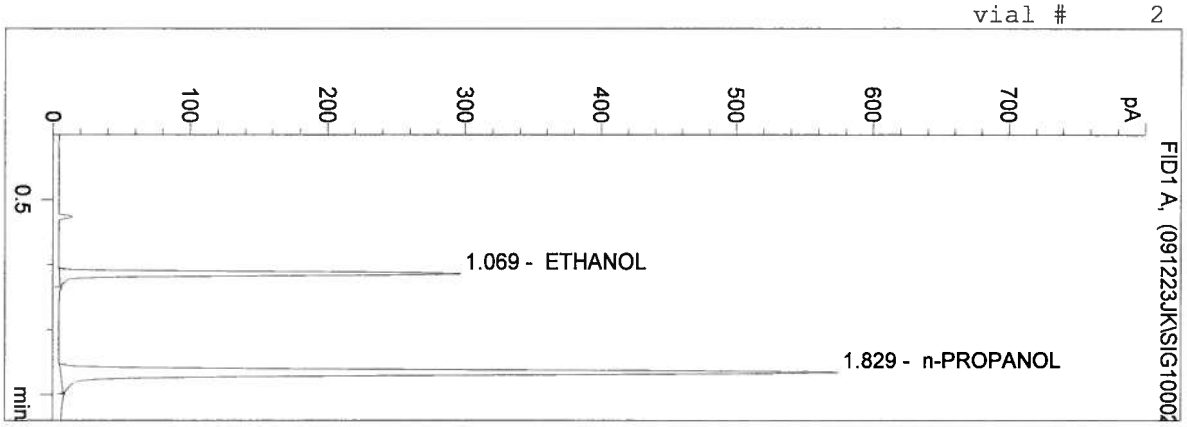
12/23/2009 11:16:57 AM
Instrument 3
db-alc2

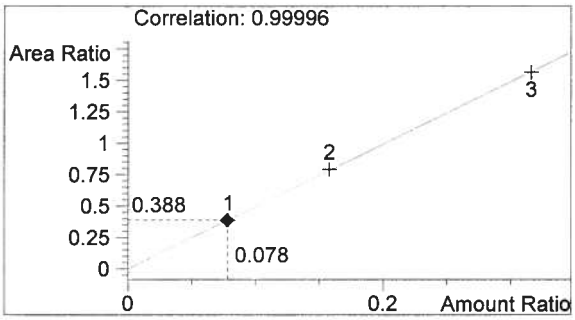
0.079 CAL
Justin Knoy

vial # 2

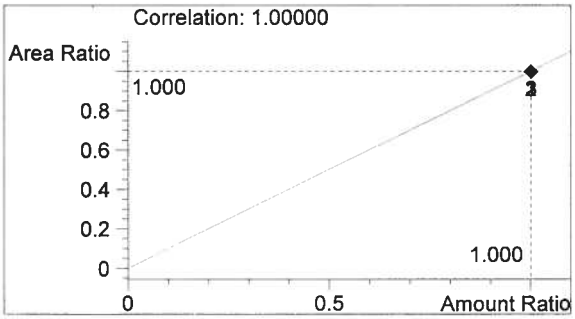


#	Compound	Area	RT
1	ETHANOL	637	1.069
2	n-PROPANOL	1641	1.829

Totals:



ETHANOL 0.078 g/100ml



n-PROPANOL 1.000 g/100ml

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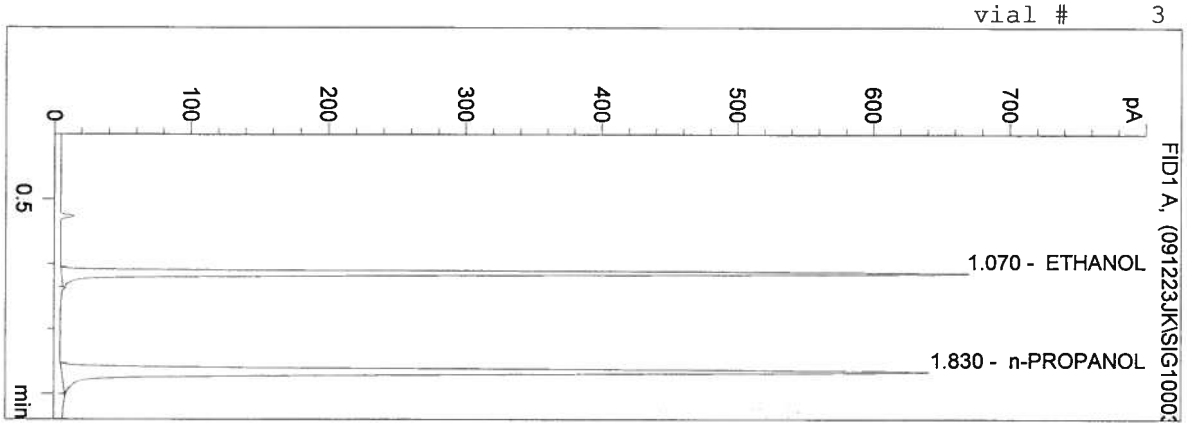
12/23/2009 11:20:05 AM
Instrument 3
db-alc2

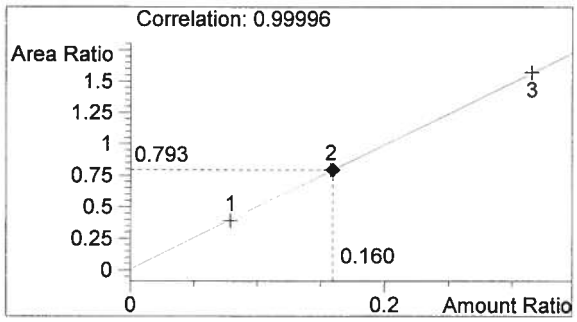
0.158 CAL
Justin Knoy

vial # 3

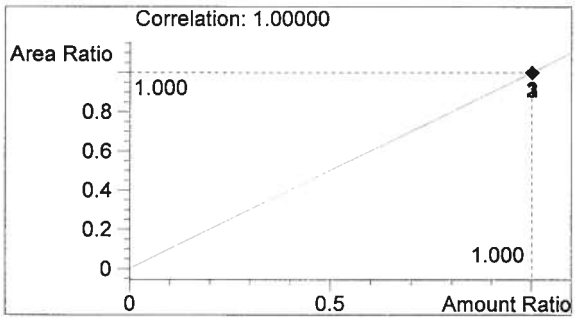


#	Compound	Area	RT
1	ETHANOL	1454	1.070
2	n-PROPANOL	1834	1.830

Totals:



ETHANOL 0.160 g/100ml



n-PROPANOL 1.000 g/100ml

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WASHINGTON STATE TOXICOLOGY LABORATORY

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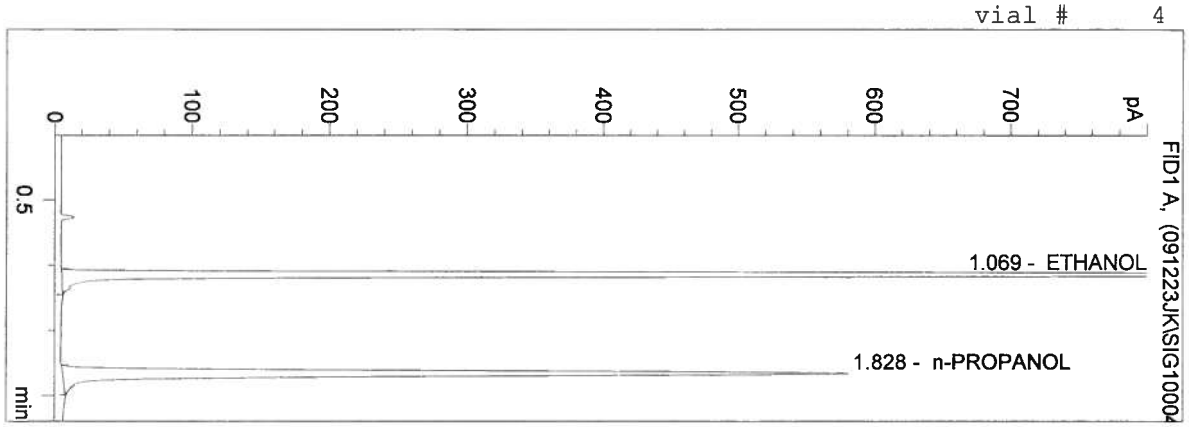
Instrument 3
db-alc2

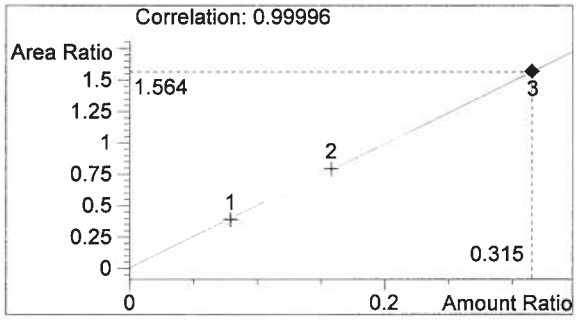
0.316 CAL
Justin Knoy

vial # 4

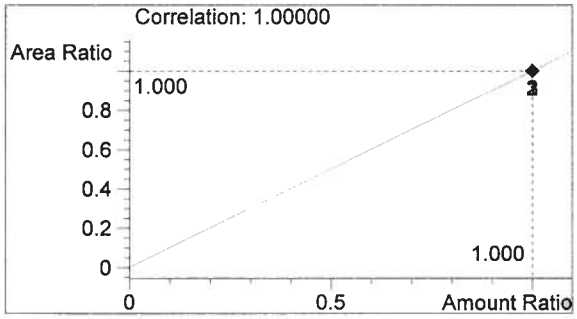


#	Compound	Area	RT
1	ETHANOL	2593	1.069
2	n-PROPANOL	1658	1.828

Totals:



ETHANOL 0.315 g/100ml



n-PROPANOL 1.000 g/100ml

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Instrument 3
db-alc2

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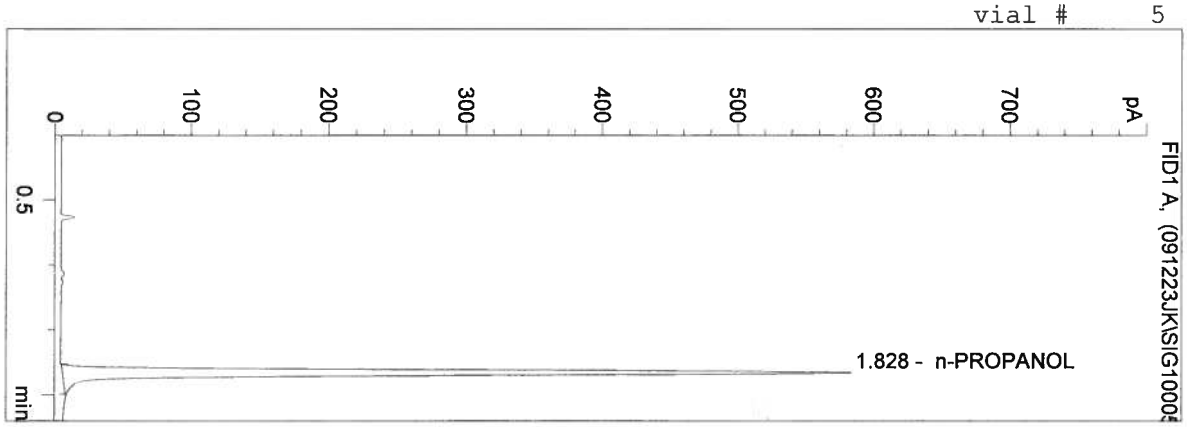
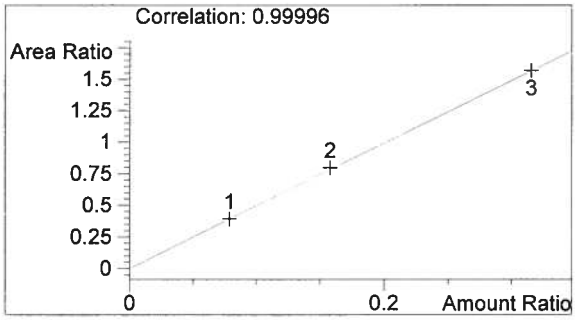
Justin Knoy

vial # 5

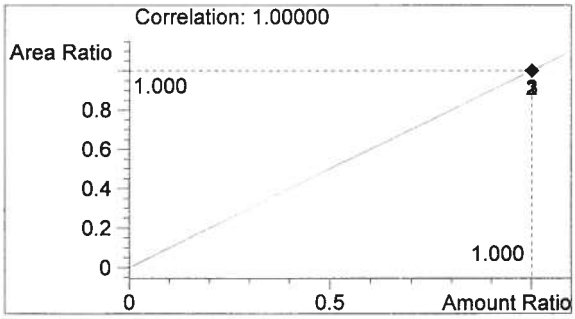


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1676	1.828

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

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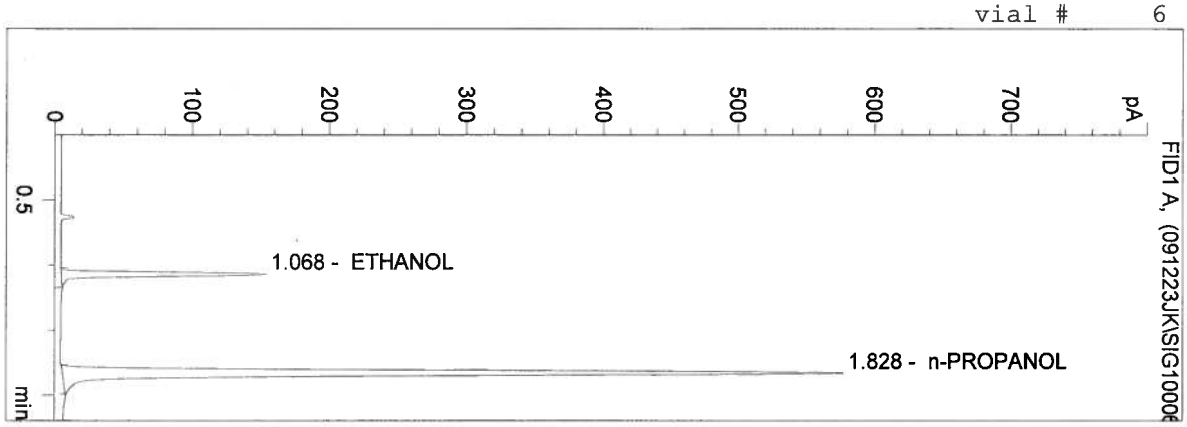
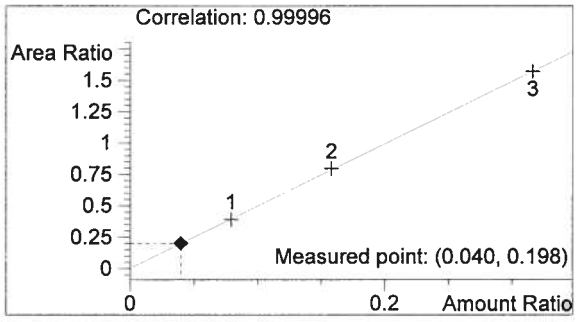
Instrument 3
db-alc2

0.04 CTRL JK
Justin Knoy

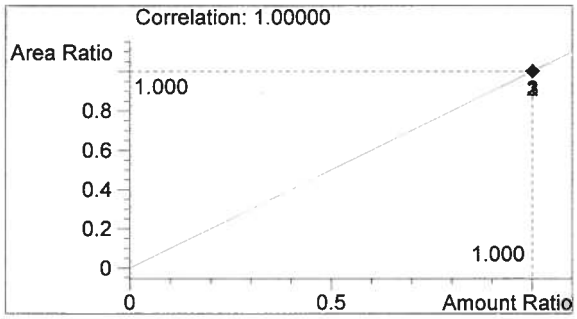
vial # 6



#	Compound	Area	RT
1	ETHANOL	327	1.068
2	n-PROPANOL	1652	1.828
Totals:			



ETHANOL 0.040 g/100ml



n-PROPANOL 1.000 g/100ml

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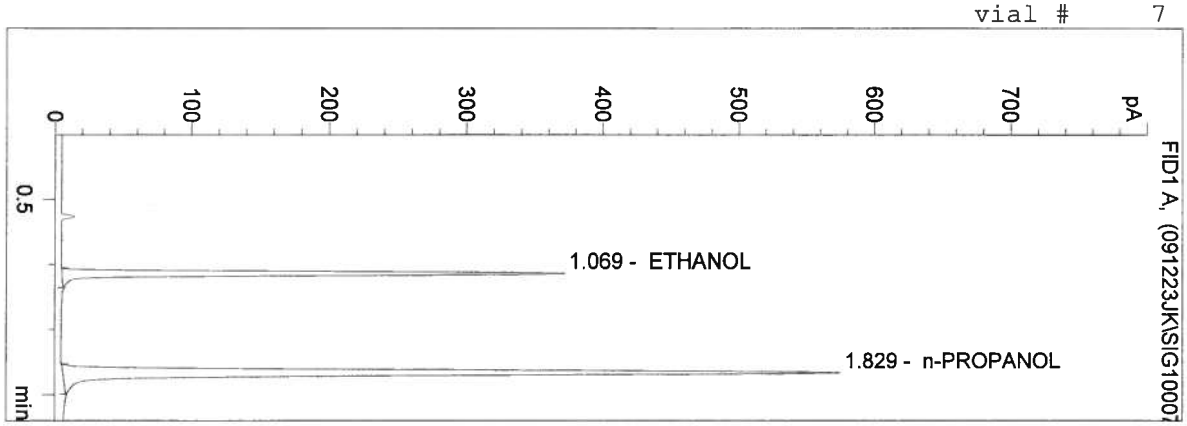
Instrument 3
db-alc2

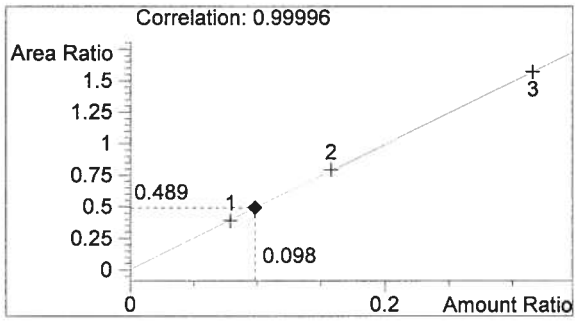
0.10 CTRL JK
Justin Knoy

vial # 7

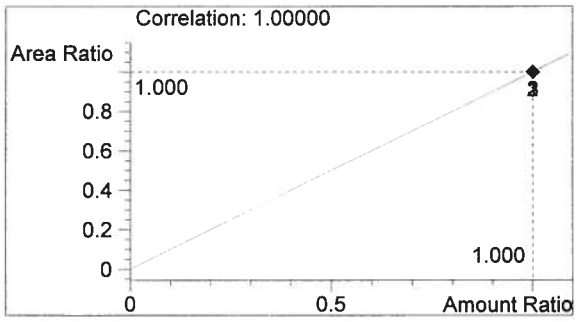


#	Compound	Area	RT
1	ETHANOL	807	1.069
2	n-PROPANOL	1651	1.829

Totals:



ETHANOL 0.098 g/100ml



n-PROPANOL 1.000 g/100ml

09056

WASHINGTON STATE TOXICOLOGY LABORATORY

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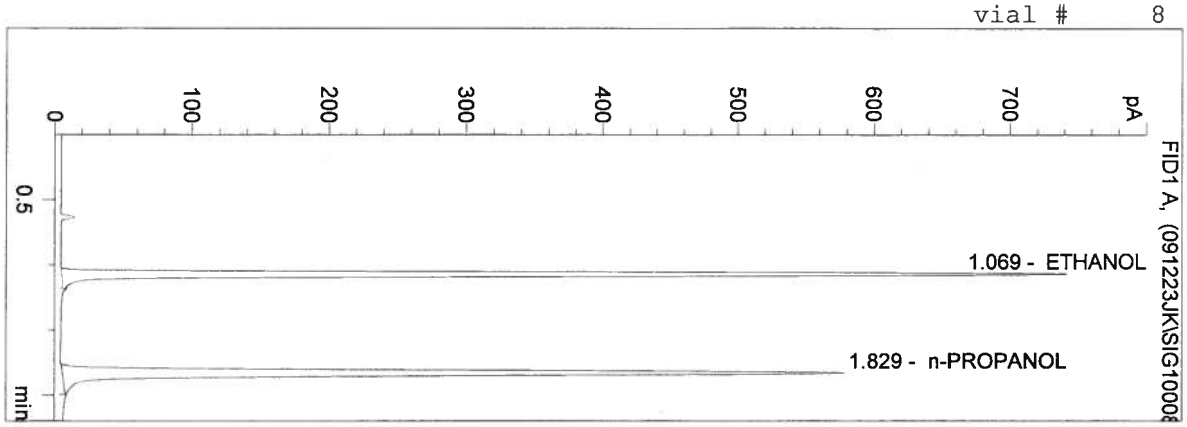
Instrument 3
db-alc2

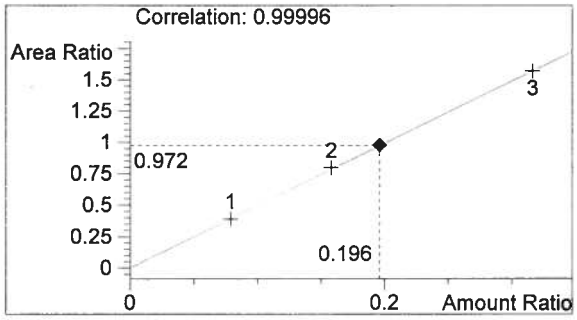
0.20 CTRL JK
Justin Knoy

vial # 8

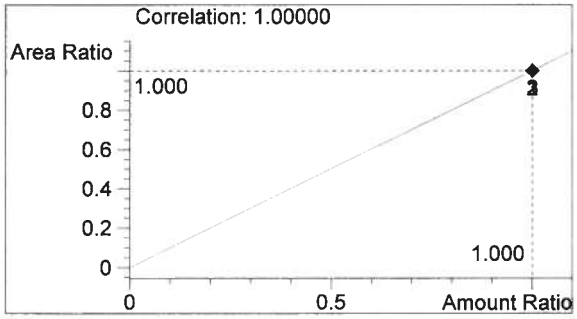


#	Compound	Area	RT
1	ETHANOL	1611	1.069
2	n-PROPANOL	1657	1.829

Totals:



ETHANOL 0.196 g/100ml



n-PROPANOL 1.000 g/100ml

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WASHINGTON STATE TOXICOLOGY LABORATORY

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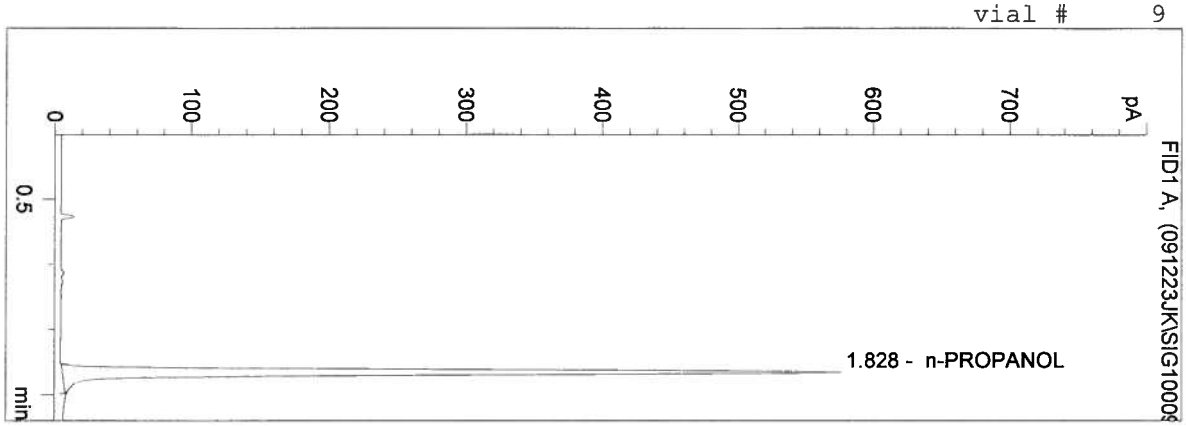
Instrument 3
db-alc2

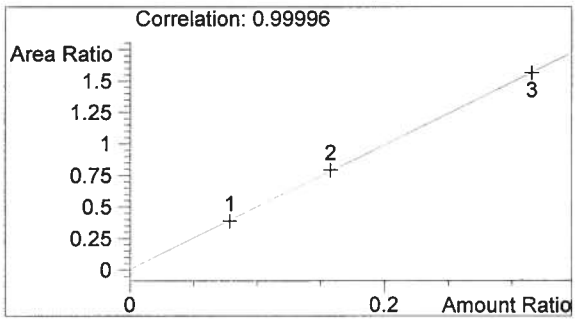
NEG CTRL JK
Justin Knoy

vial # 9

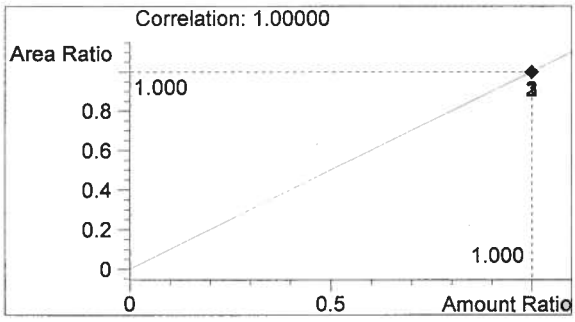


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1647	1.828

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

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WASHINGTON STATE TOXICOLOGY LABORATORY

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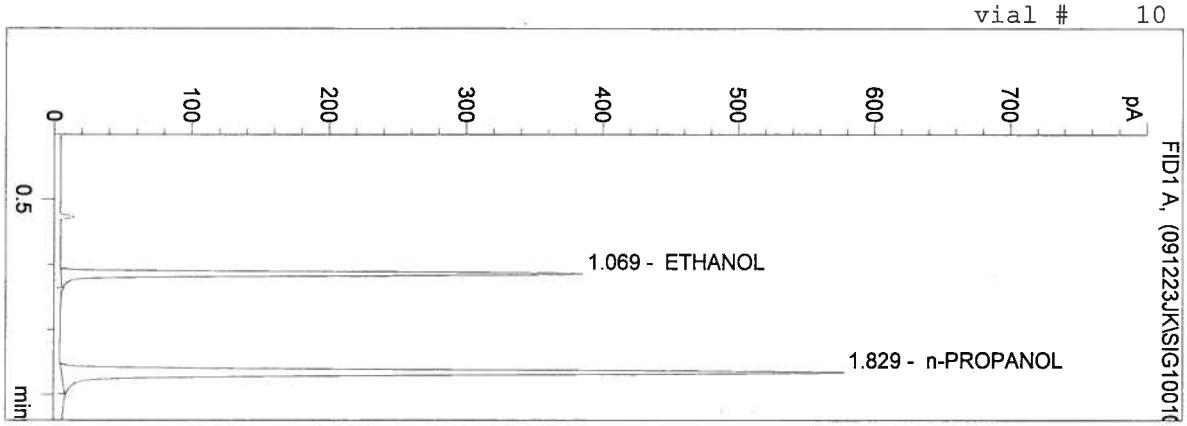
Instrument 3
db-alc2

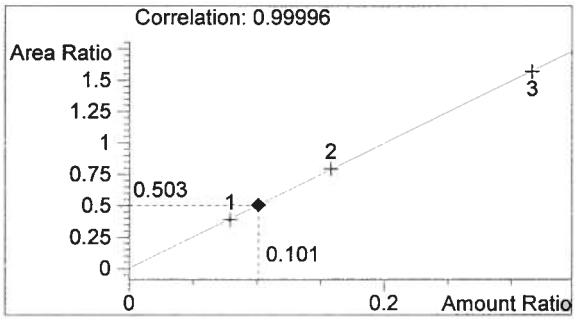
09056-1
Justin Knoy

vial # 10

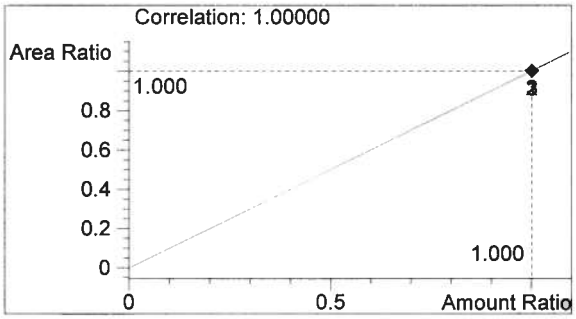


#	Compound	Area	RT
1	ETHANOL	833	1.069
2	n-PROPANOL	1655	1.829

Totals:



ETHANOL 0.101 g/100ml



n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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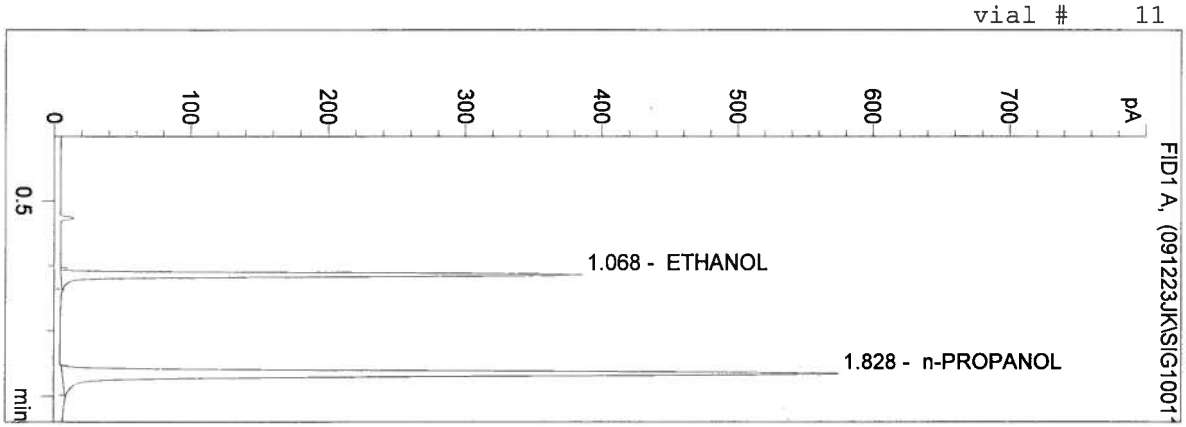
Instrument 3
db-alc2

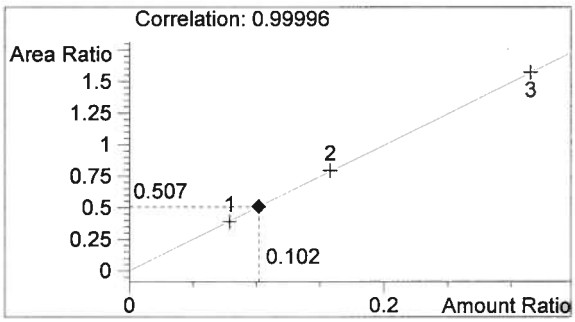
09056-2
Justin Knoy

vial # 11

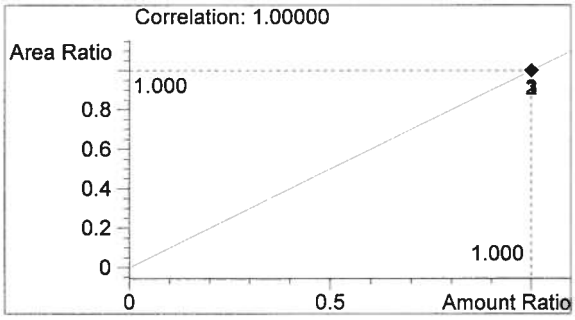


#	Compound	Area	RT
1	ETHANOL	833	1.068
2	n-PROPANOL	1643	1.828

Totals:



ETHANOL 0.102 g/100ml



n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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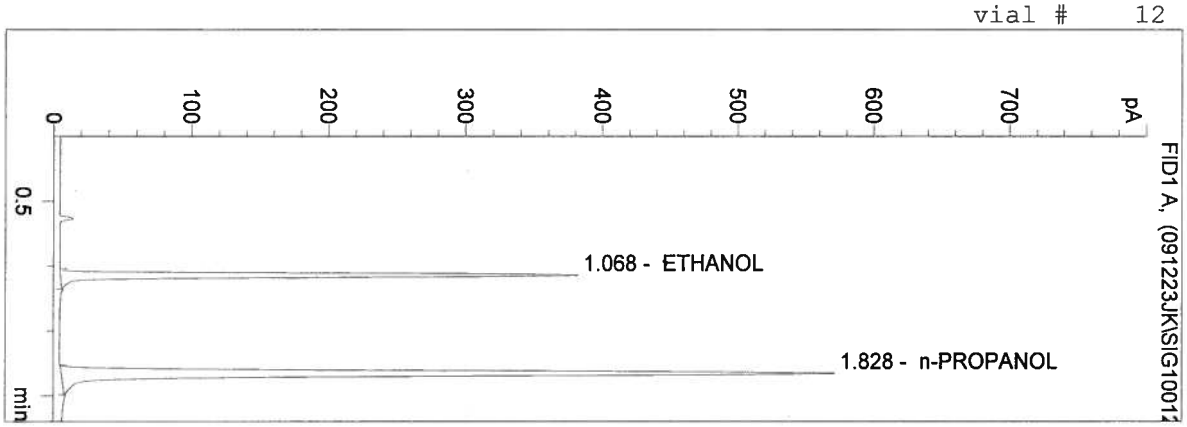
Instrument 3
db-alc2

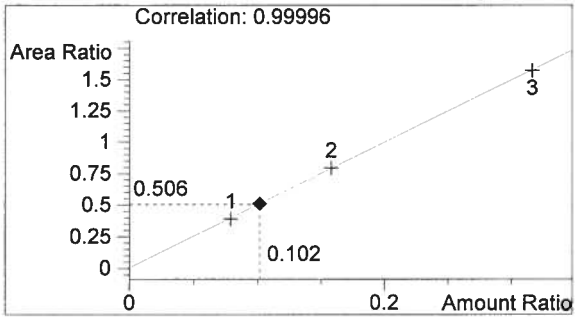
09056-3
Justin Knoy

vial # 12

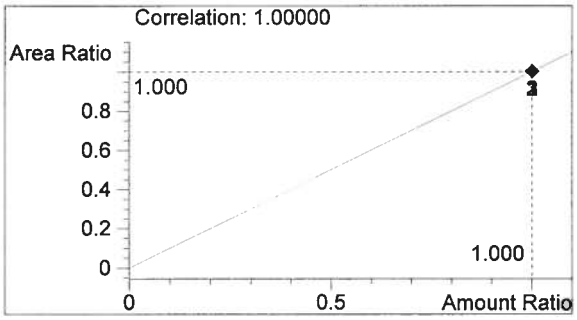


#	Compound	Area	RT
1	ETHANOL	827	1.068
2	n-PROPANOL	1636	1.828

Totals:



ETHANOL 0.102 g/100ml



n-PROPANOL 1.000 g/100ml

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Instrument 3
db-alc2

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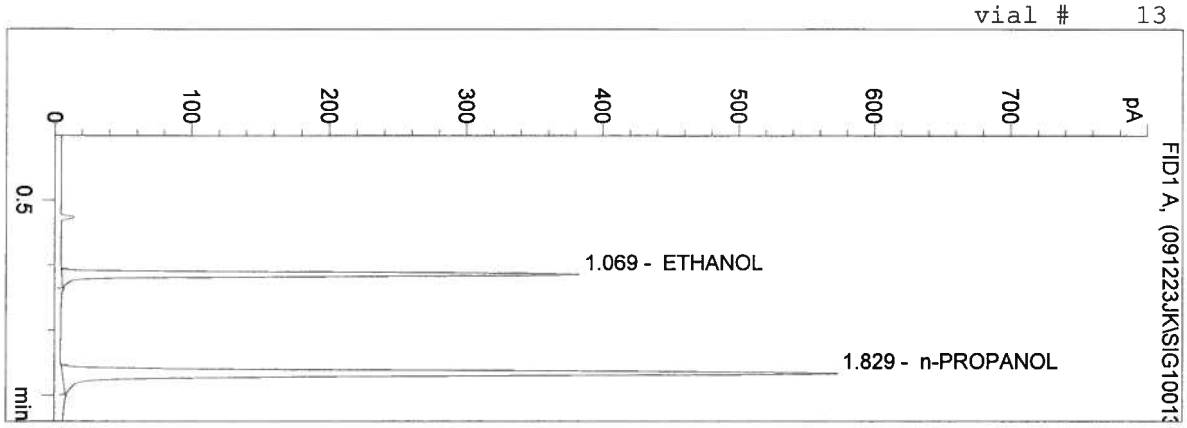
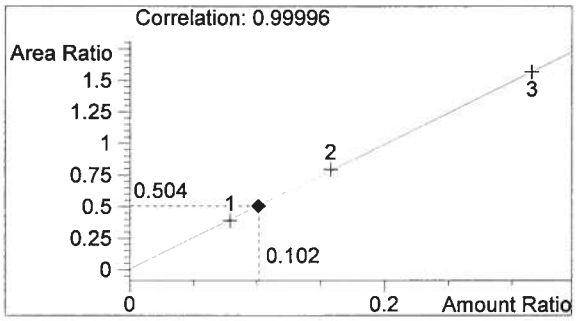
Justin Knoy

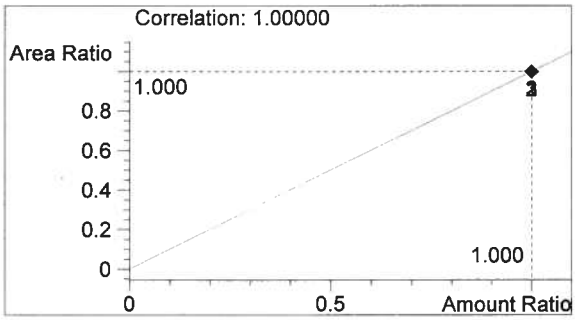
vial # 13



#	Compound	Area	RT
1	ETHANOL	829	1.069
2	n-PROPANOL	1644	1.829
Totals:			



ETHANOL 0.102 g/100ml



n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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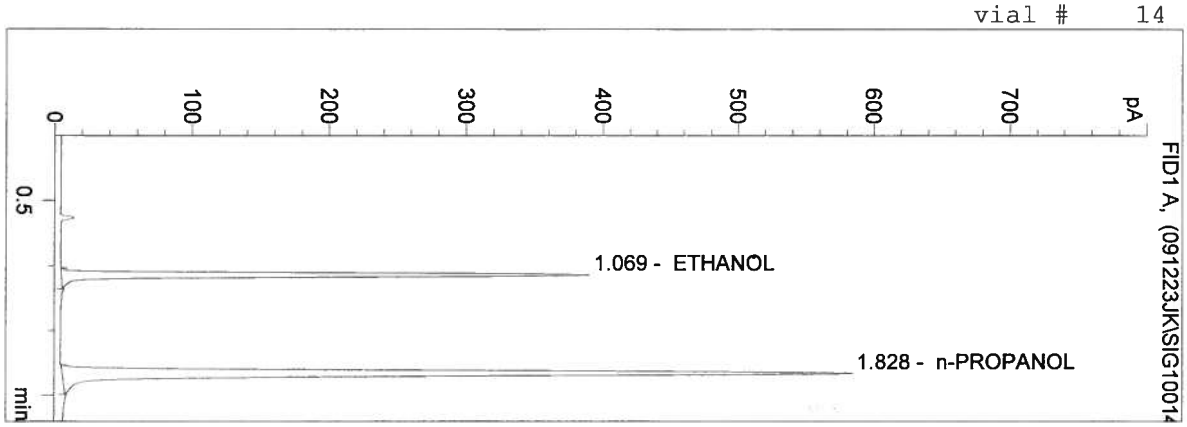
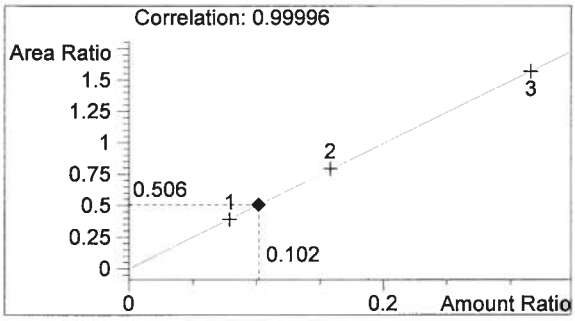
Instrument 3
db-alc2

09056-5
Justin Knoy

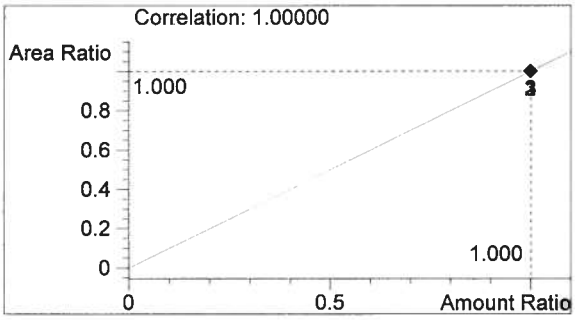
vial # 14



#	Compound	Area	RT
1	ETHANOL	844	1.069
2	n-PROPANOL	1669	1.828
Totals:			



ETHANOL 0.102 g/100ml



n-PROPANOL 1.000 g/100ml

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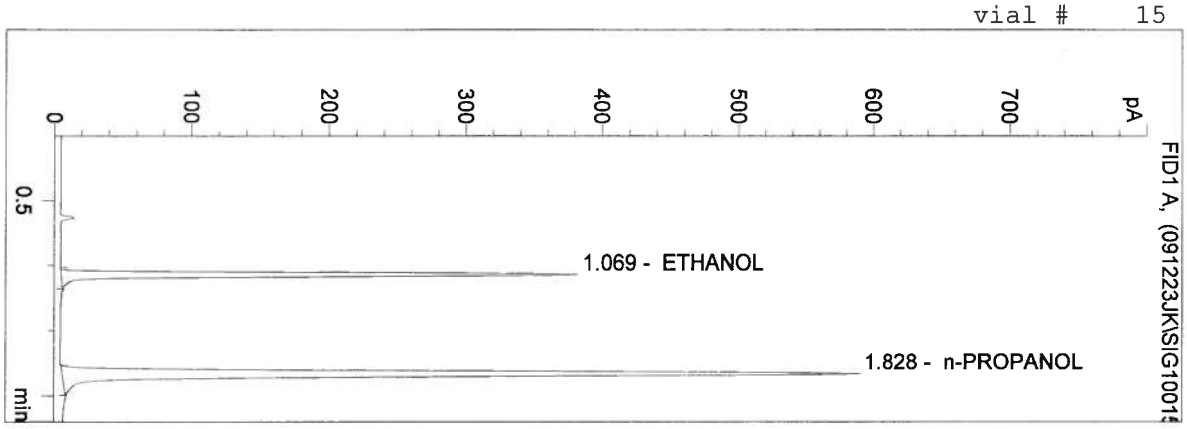
Instrument 3
db-alc2

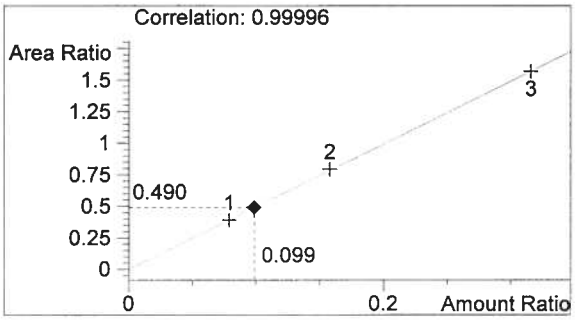
0.10 CTRL JK
Justin Knoy

vial # 15

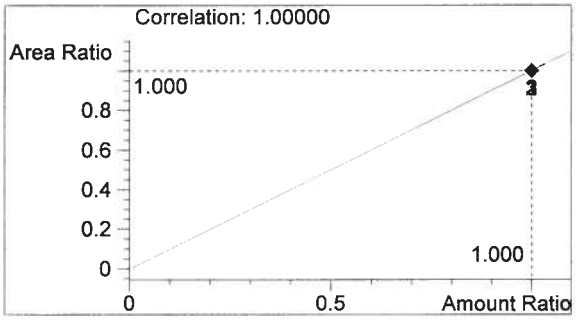


#	Compound	Area	RT
1	ETHANOL	828	1.069
2	n-PROPANOL	1688	1.828

Totals:



ETHANOL 0.099 g/100ml



n-PROPANOL 1.000 g/100ml

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WASHINGTON STATE TOXICOLOGY LABORATORY

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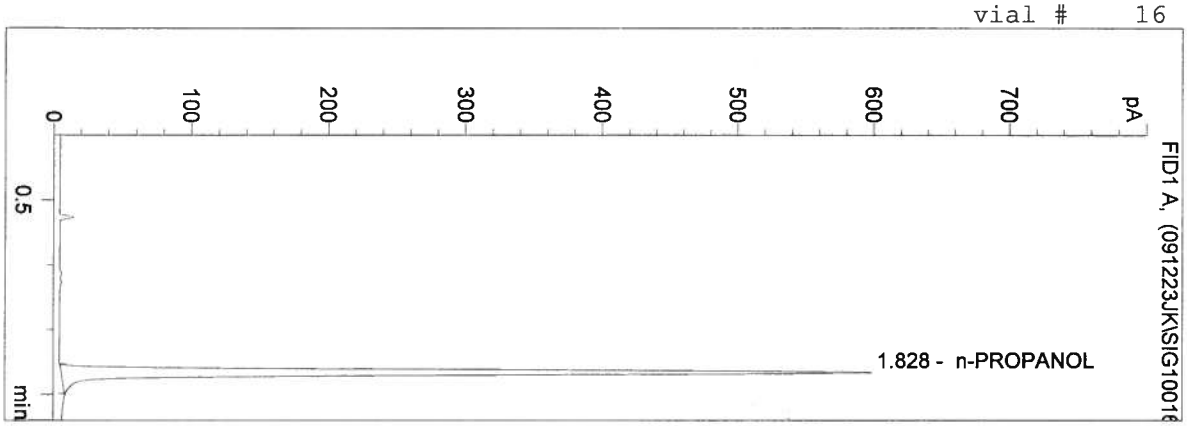
Instrument 3
db-alc2

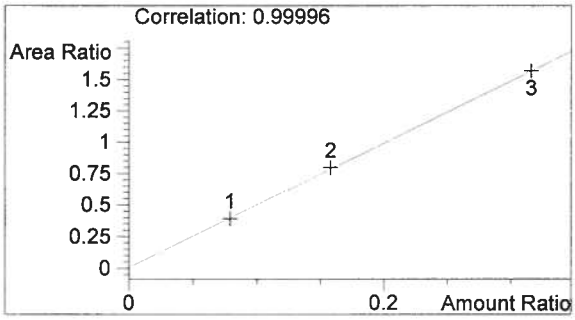
NEG CTRL JK
Justin Knoy

vial # 16

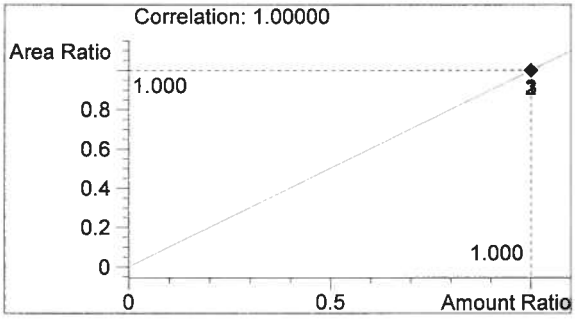


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1714	1.828

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

09056

Washington State Patrol Toxicology Laboratory Division

EXTERNAL STANDARD SOLUTION PREPARATION WORKSHEET

Batch #: 09056

Preparer: Lisa Noble

Date Prepared: 12/16/09

Expiration Date: 12/16/2010

Lot 200 Proof (100%) Ethanol Used: XV3014

Date 200 Proof Ethanol Opened: 12/16/09
(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 ☑ 12/16/09
Date

Lisa Noble 12/16/09
Analyst Date