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

ANSI ASCLD/LAB-International ACCREDITED LABORATORY
SINCE 11/16/2009

EXTERNAL STANDARD SOLUTION TEST REPORT

BATCH REPORT: 11003

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: 02/08/2011
BATCH UNITS: g/100mL
IDENTITY: External Standard Solution
PREPARED BY: Lisa Noble

	LN	DC	JLK	AJL	NN	BB	BP	CSJ
1	0.102	0.102	0.101	0.101	0.101	0.101	0.102	0.101
2	0.101	0.103	0.101	0.101	0.102	0.103	0.103	0.102
3	0.101	0.103	0.102	0.102	0.102	0.102	0.103	0.102
4	0.102	0.102	0.103	0.101	0.103	0.103	0.101	0.102
5	0.101	0.103	0.102	0.101	0.102	0.102	0.102	0.103
C	0.098	0.102	0.098	0.097	0.097	0.096	0.100	0.099

ETHANOL CONTROL INFORMATION
LOT NUMBER: A071132 EXPIRATION: 03/2014 CONCENTRATION: 0.10 g/100mL

RESULTS OF TESTING
AVERAGE SOLUTION CONCENTRATION: 0.1019 g/100mL
STANDARD DEVIATION: 0.00076
PRECISION CV (%): 0.75
NUMBER OF TESTS: 40

EQUIVALENT VAPOR CONCENTRATION: **0.0829 g/210L**
EXPANDED UNCERTAINTY: ± 0.0038 (k=2, 95% confidence interval)

WASHINGTON STATE PATROL – TOXICOLOGY LABORATORY DIVISION

Melissa L. Pemberton FS-5
Melissa L. Pemberton Forensic Scientist Supervisor

2-16-2011
DATE REPORT ISSUED

THIS TESTING WAS PERFORMED BY:

ANALYST	NAME	SIGNATURE	DATE TESTED
LN	Lisa Noble	Lisa Noble	02/08/2011
DC	Dawn Cox	Dawn Cox	02/09/2011
JLK	Justin L. Knoy	Justin L Knoy	02/09/2011
AJL	Asa J. Louis	[illegible]	02/09/2011
NN	Naziha Nuwayhid	[illegible]	02/09/2011
BB	Brittany Ball	Brittany Ball	02/11/2011
BP	Brianna Peterson	Brianna Peterson	02/14/2011
CSJ	Christopher S. Johnston	Chris S. Johnston	02/14/2011

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 #: 11003 **Date Prepared:** 2/8/2011

Analyst:	LN	DC	JLK	AJL	NN	BB	BP	CSJ
Date Tested:	2/8/2011	2/9/2011	2/9/2011	2/9/2011	2/9/2011	2/11/2011	2/14/2011	2/14/2011
Instrument:	HS#3	HS#3	HS#3	HS#3	HS#3	HS#3	HS#3	HS#3
1	0.102	0.102	0.101	0.101	0.101	0.101	0.102	0.101
2	0.101	0.103	0.101	0.101	0.102	0.103	0.103	0.102
3	0.101	0.103	0.102	0.102	0.102	0.102	0.103	0.102
4	0.102	0.102	0.103	0.101	0.103	0.103	0.101	0.102
5	0.101	0.103	0.102	0.101	0.102	0.102	0.102	0.103
C	0.098	0.102	0.098	0.097	0.097	0.096	0.100	0.099

CV^2_{COA}	$CV^2_{Ext\ Solution}$	$CV^2_{Control}$	$CV^2_{Part\ Coef}$
0.0000084100	0.0000562124	0.0003819556	0.0001016326

Ethanol Control Lot #: A071132
Control Uncertainty (%): 0.29

Average Solution Concentration: 0.1019 g/100mL
Standard Deviation: 0.00076 g/100mL
Precision CV (%): 0.75
Equivalent Vapor Concentration: 0.0829 g/210L
Combined Standard Uncertainty (±): 0.0019 g/210L
Expanded Uncertainty (±): 0.0038 coverage factor (k) =2 (95% level of confidence)

Calculations performed by: Melissa L. Pemberton [signature] 2/15/2011
Name Signature Date

Calculations verified by: Jason Skuerov [signature] 2-16-11
Name Signature Date

Method: Hand Calculator

Technical review of batch file performed by:

Melissa L. Pemberton [signature] 2.16.2011
Name Signature Date

Washington State Patrol Toxicology Laboratory Division

SIMULATOR SOLUTION DATA ENTRY REVIEW

Reviewer/s: JASON SKLEROV **Date:** FEBRUARY 16, 2011

Location: WSP-FLSB; SEATTLE, WA **Solution Batch Number:** 11003

	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: [signature] **Date:** FEBRUARY 16, 2011

Reviewer Signature: N/A JMS 2/16/11 **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	[illegible]	20110215
Brian Capron		
Brianna Peterson	BP	2/15/11
Brianne O'Reilly		
Brittany Ball	BB	2/15/11
Christie Mitchell		
Christopher Johnston	CJ	2/15/11
Dawn Cox	DC	2/15/11
Justin Knoy	JK	2-15-11
Lisa Noble	LN	2/15/11
Melissa Pemberton		
Naziha Nuwayhid	NN	2/15/11
Rebecca Flaherty		
Sarah Swenson		

Batch # 11003

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 11003

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 five years laboratory experience in forensic toxicology.

The external standard solution, Lot Number 11003, was prepared in the Washington State Toxicology Laboratory on 2/8/2011. 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 2/8/2012.

Seattle, WA

Lisa Noble 2/15/11

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 11003

I, Dawn Cox, 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 in Forensic Chemistry.

The external standard solution, Lot Number 11003, was prepared in the Washington State Toxicology Laboratory on 2/8/2011. 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 2/8/2012.

Seattle, WA

Dawn Cox 2/15/11

Dawn Cox Date

Forensic Toxicologist

DC/ik

CHRISTINE O. GREGOIRE
Governor

JOHN R. BATISTE
Chief

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DATAMASTER 0.08 EXTERNAL STANDARD SOLUTION CERTIFICATION FOR LOT 11003

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 11003, was prepared in the Washington State Toxicology Laboratory on 2/8/2011. 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 2/8/2012.

Seattle, WA

2-15-11

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 11003

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 11003, was prepared in the Washington State Toxicology Laboratory on 2/8/2011. 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 2/8/2012.

Seattle, WA

2011 02 15

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 11003

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 more than ten years in forensic toxicology. I am also board certified by the American Board of Clinical Chemistry.

The external standard solution, Lot Number 11003, was prepared in the Washington State Toxicology Laboratory on 2/8/2011. 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 2/8/2012.

Seattle, WA

Feb 15, 2011

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 11003

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 11003, was prepared in the Washington State Toxicology Laboratory on 2/8/2011. 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 2/8/2012.

Seattle, WA

Brittany Ball 2/15/11

Brittany Ball Date

Forensic Toxicologist

BB/ik

CHRISTINE O. GREGOIRE
Governor

JOHN R. BATISTE
Chief

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DATAMASTER 0.08 EXTERNAL STANDARD SOLUTION CERTIFICATION FOR LOT 11003

I, Brianna Peterson, do certify under penalty of perjury that:

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

I possess the following qualifications: BS degree in Chemistry, MS degree in Forensic Science, Ph.D. degree in Toxicology, and five years of experience in forensic toxicology.

The external standard solution, Lot Number 11003, was prepared in the Washington State Toxicology Laboratory on 2/8/2011. 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 2/8/2012.

Seattle, WA

Brianna Peterson 2/15/11

Brianna Peterson Date
Forensic Toxicologist

BP/ik

CHRISTINE O. GREGOIRE
Governor

JOHN R. BATISTE
Chief

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DATAMASTER 0.08 EXTERNAL STANDARD SOLUTION CERTIFICATION FOR LOT 11003

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 11003, was prepared in the Washington State Toxicology Laboratory on 2/8/2011. 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 2/8/2012.

Seattle, WA

2/15/2011

Christopher S. Johnston — Date
Forensic Toxicologist

CSJ/ik

Sequence: C:\HPCHEM\2\SEQUENCE\LNEXTSTD.S

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:	110208LN
Part of Methods to run:	According to Runtime Checklist
Barcode Reader:	not used
Shutdown Cmd/Macro:	none

Sequence Comment:
0.04 control lot# a075264 exp 10/2014
0.10 control lot# a071132 exp 03/2014
0.20 control lot# a073849 exp 07/2014

Sequence Table (Front Injector):

Method and Injection Info Part:

Line	Location	SampleName	Method	Inj	SampleType	InjVolume	DataFile
1	Vial 1	BLANK	SIMALC3	1	Sample		
2	Vial 2	0.079 CAL 1	SIMALC3	1	Calib		
3	Vial 3	0.158 CAL 2	SIMALC3	1	Calib		
4	Vial 4	0.316 CAL 3	SIMALC3	1	Calib		
5	Vial 5	NEG CTRL - LN	SIMALC3	1	Ctrl Samp		
6	Vial 6	0.04 CTRL - LN	SIMALC3	1	Ctrl Samp		
7	Vial 7	0.10 CTRL - LN	SIMALC3	1	Ctrl Samp		
8	Vial 8	0.20 CTRL - LN	SIMALC3	1	Ctrl Samp		
9	Vial 9	NEG CTRL - LN	SIMALC3	1	Ctrl Samp		
10	Vial 10	11003 #1	SIMALC3	1	Sample		
11	Vial 11	11003 #2	SIMALC3	1	Sample		
12	Vial 12	11003 #3	SIMALC3	1	Sample		
13	Vial 13	11003 #4	SIMALC3	1	Sample		
14	Vial 14	11003 #5	SIMALC3	1	Sample		
15	Vial 15	0.10 CTRL - LN	SIMALC3	1	Ctrl Samp		
16	Vial 16	NEG CTRL - LN	SIMALC3	1	Ctrl Samp		

"Tray locked" error. Reset instrument and started sequence @ vial 6 where it left off. 2/8/11 fn
See datapath 110208L2 for vials 6-16.

Calibration Part:

Line	Location	SampleName	Method	CalLev	Update RF	Update RT	Interval
2	Vial 2	0.079 CAL 1	SIMALC3	1	Replace	Replace	
3	Vial 3	0.158 CAL 2	SIMALC3	2	Replace	Replace	
4	Vial 4	0.316 CAL 3	SIMALC3	3	Replace	Replace	

fn

Sequence Table (Back Injector):

11003

No entries - empty table!

Sn

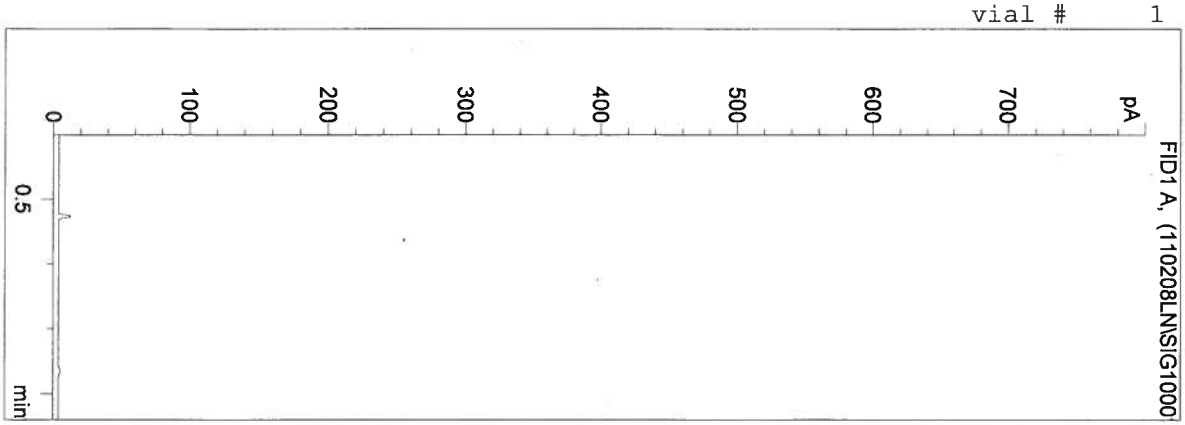
11003

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC3.M
2/8/2011 1:33:54 PM
Instrument 3
DB-ALC2

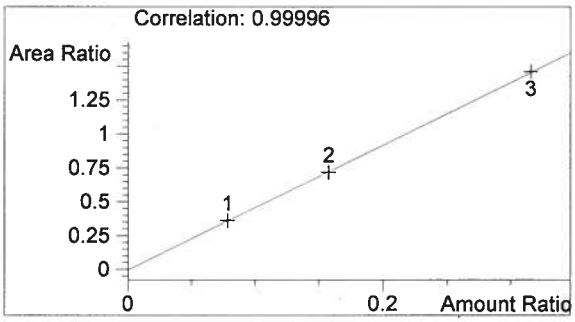
BLANK
Lisa Noble

vial # 1

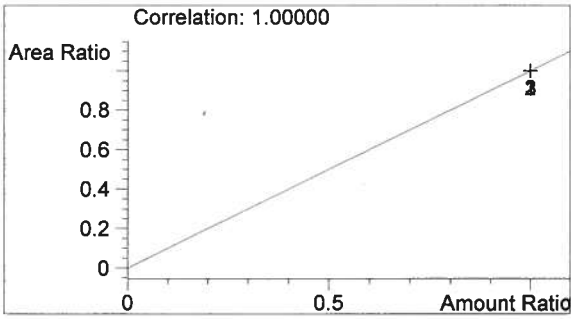


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	0	0.000

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 0.000 g/100ml

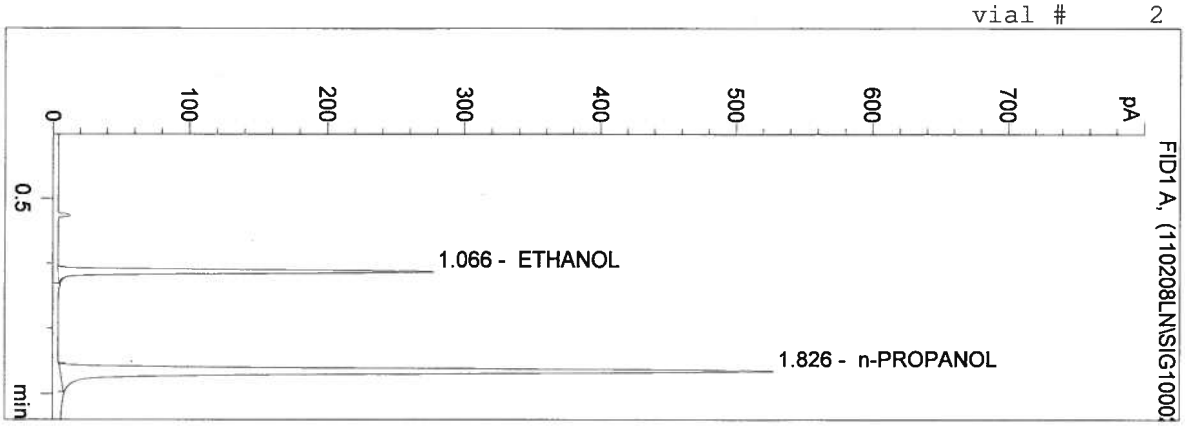
11003

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC3.M
2/8/2011 1:36:34 PM
Instrument 3
DB-ALC2

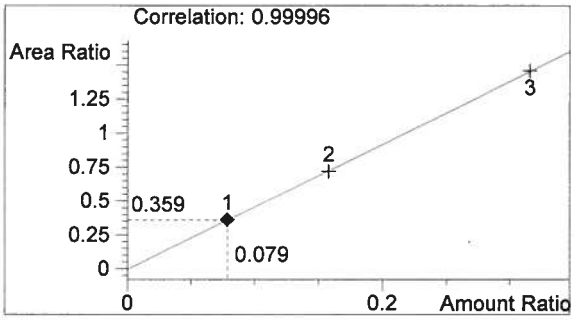
0.079 CAL 1
Lisa Noble

vial # 2

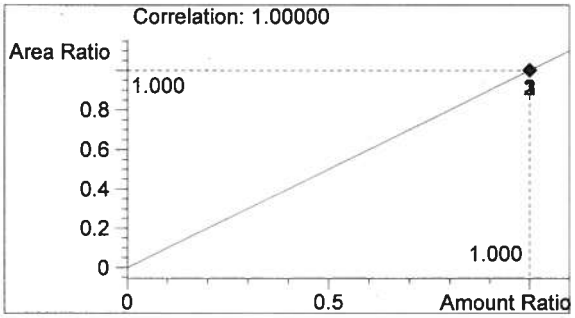


#	Compound	Area	RT
1	ETHANOL	519	1.066
2	n-PROPANOL	1445	1.826

Totals:



ETHANOL 0.079 g/100ml



n-PROPANOL 1.000 g/100ml

fn

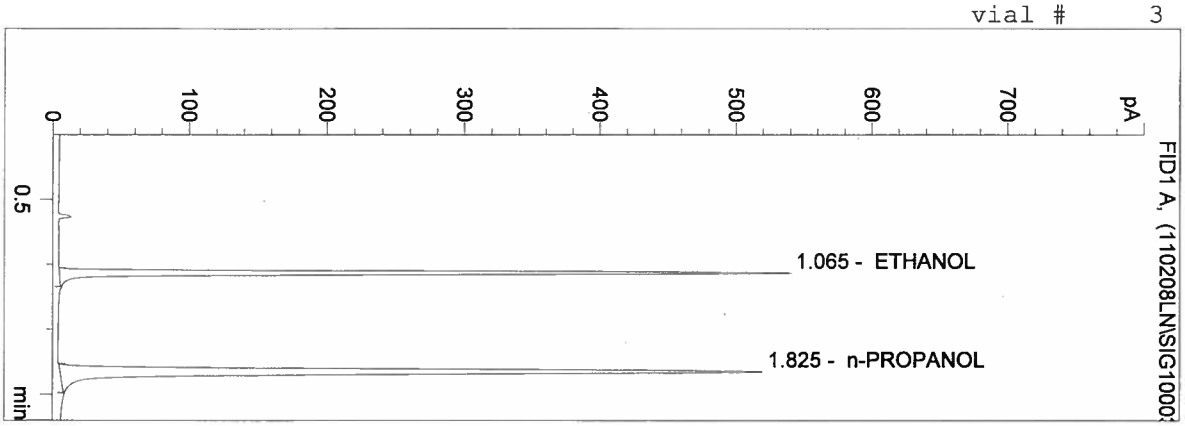
11003

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC3.M
2/8/2011 1:39:15 PM
Instrument 3
DB-ALC2

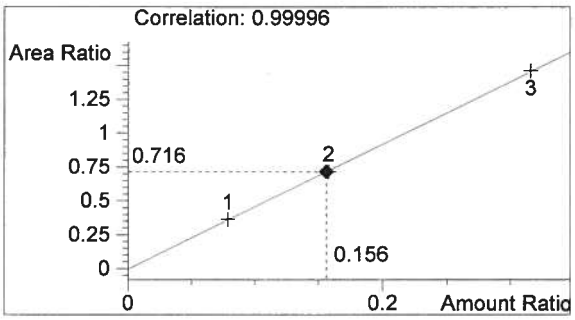
0.158 CAL 2
Lisa Noble

vial # 3

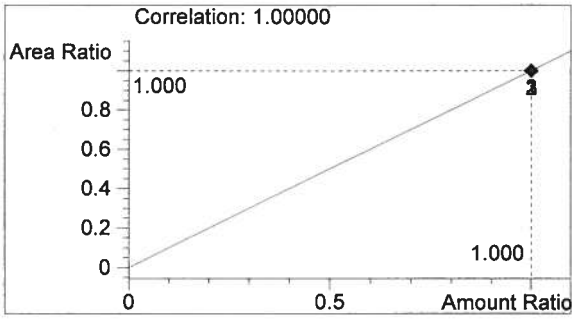


#	Compound	Area	RT
1	ETHANOL	1020	1.065
2	n-PROPANOL	1425	1.825

Totals:



ETHANOL 0.156 g/100ml



n-PROPANOL 1.000 g/100ml

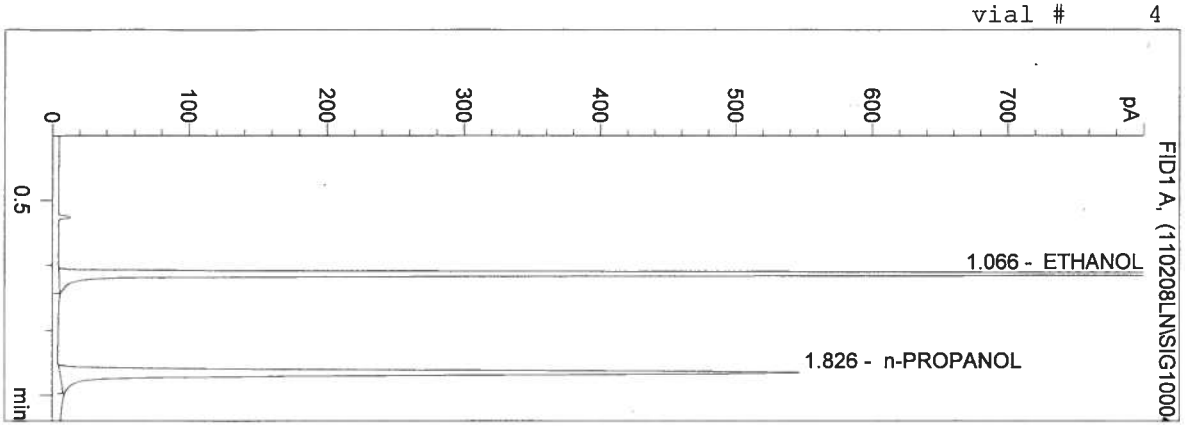
11003

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC3.M
2/8/2011 1:41:56 PM
Instrument 3
DB-ALC2

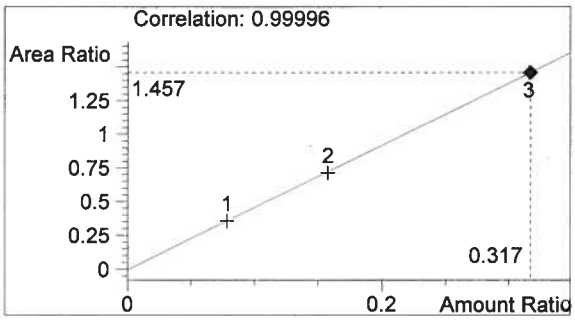
0.316 CAL 3
Lisa Noble

vial # 4

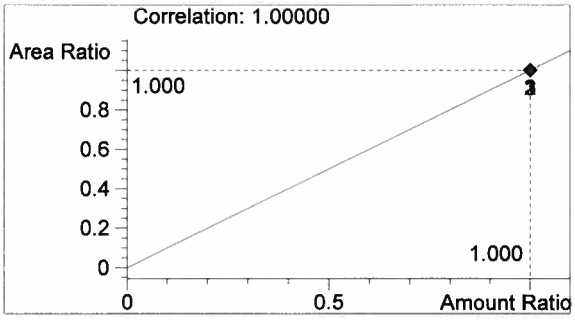


#	Compound	Area	RT
1	ETHANOL	2182	1.066
2	n-PROPANOL	1498	1.826

Totals:



ETHANOL 0.317 g/100ml



n-PROPANOL 1.000 g/100ml

fn

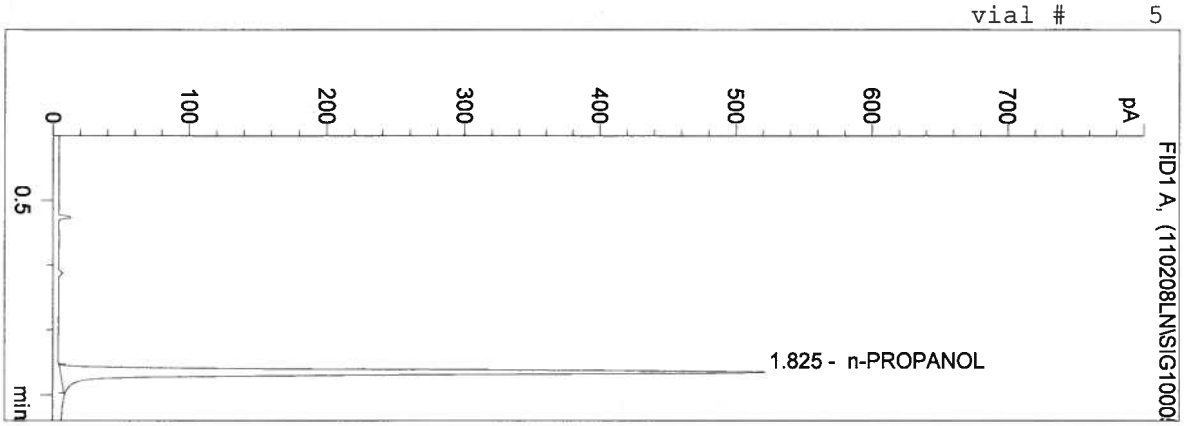
11003

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC3.M
2/8/2011 1:45:21 PM
Instrument 3
DB-ALC2

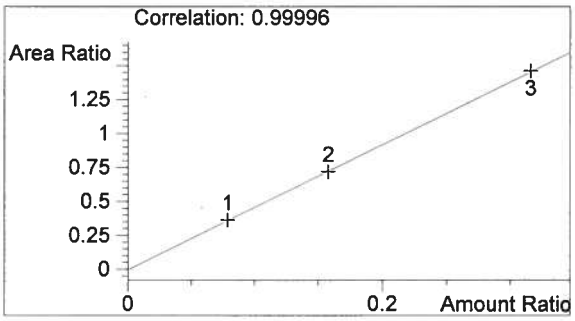
NEG CTRL - LN
Lisa Noble

vial # 5

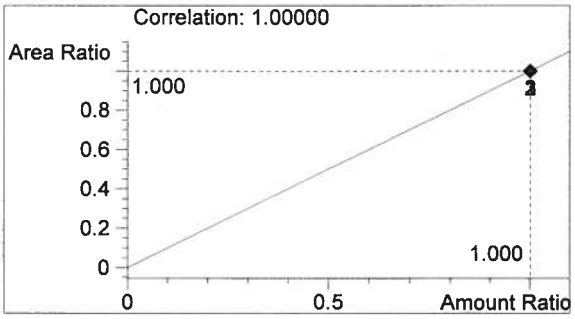


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1424	1.825

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

fn

11003

Sequence: C:\HPCHEM\2\SEQUENCE\LNEXTSTD.S

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:	110208L2
Part of Methods to run:	According to Runtime Checklist
Barcode Reader:	not used
Shutdown Cmd/Macro:	none

Sequence Comment:
0.04 control lot# a075264 exp 10/2014
0.10 control lot# a071132 exp 03/2014
0.20 control lot# a073849 exp 07/2014

Sequence Table (Front Injector):

Method and Injection Info Part:

Line	Location	SampleName	Method	Inj	SampleType	InjVolume	DataFile
1	Vial 6	0.04 CTRL - LN	SIMALC3	1	Ctrl Samp		
2	Vial 7	0.10 CTRL - LN	SIMALC3	1	Ctrl Samp		
3	Vial 8	0.20 CTRL - LN	SIMALC3	1	Ctrl Samp		
4	Vial 9	NEG CTRL - LN	SIMALC3	1	Ctrl Samp		
5	Vial 10	11003 #1	SIMALC3	1	Sample		
6	Vial 11	11003 #2	SIMALC3	1	Sample		
7	Vial 12	11003 #3	SIMALC3	1	Sample		
8	Vial 13	11003 #4	SIMALC3	1	Sample		
9	Vial 14	11003 #5	SIMALC3	1	Sample		
10	Vial 15	0.10 CTRL - LN	SIMALC3	1	Ctrl Samp		
11	Vial 16	NEG CTRL - LN	SIMALC3	1	Ctrl Samp		

Continuation of run from datapath 110208LN after "tray locked" error. LN 2/8/11

Calibration Part:

Line	Location	SampleName	Method	CalLev	Update RF	Update RT	Interval

Sequence Table (Back Injector):

No entries - empty table!

LN

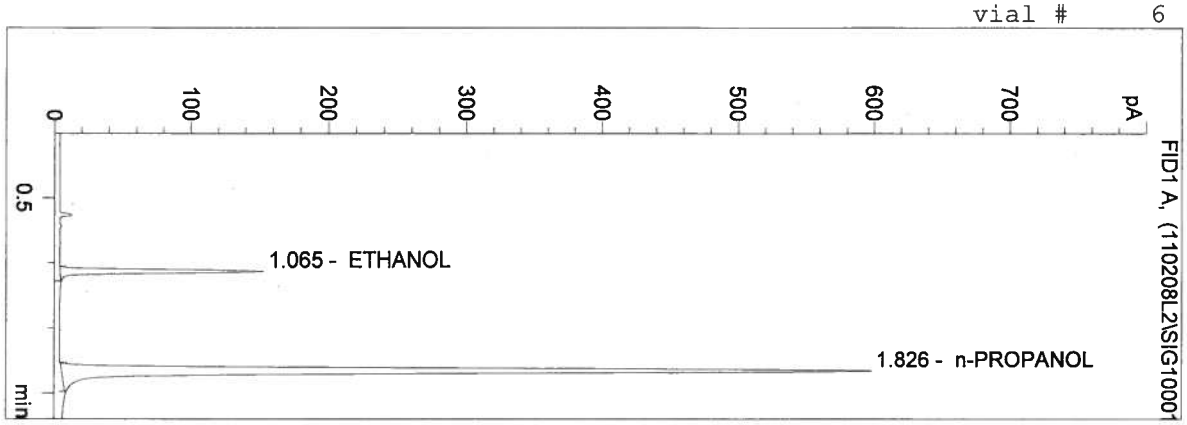
11003

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC3.M
2/8/2011 3:02:12 PM
Instrument 3
DB-ALC2

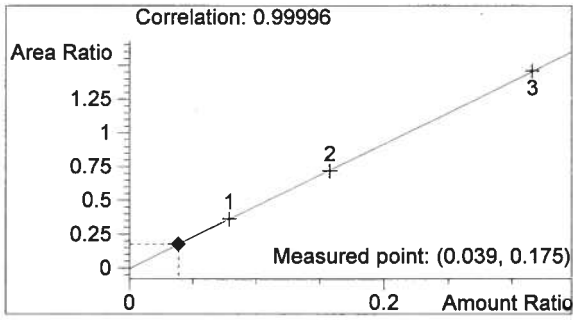
0.04 CTRL - LN
Lisa Noble

vial # 6

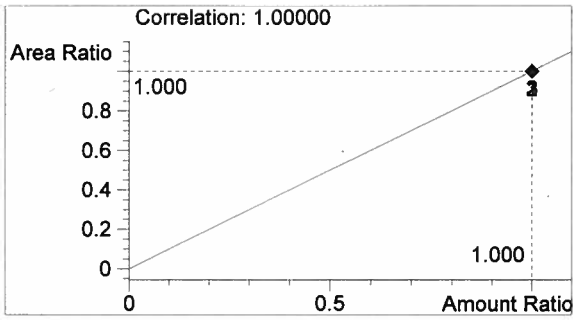


#	Compound	Area	RT
1	ETHANOL	286	1.065
2	n-PROPANOL	1635	1.826

Totals:



ETHANOL 0.039 g/100ml



n-PROPANOL 1.000 g/100ml

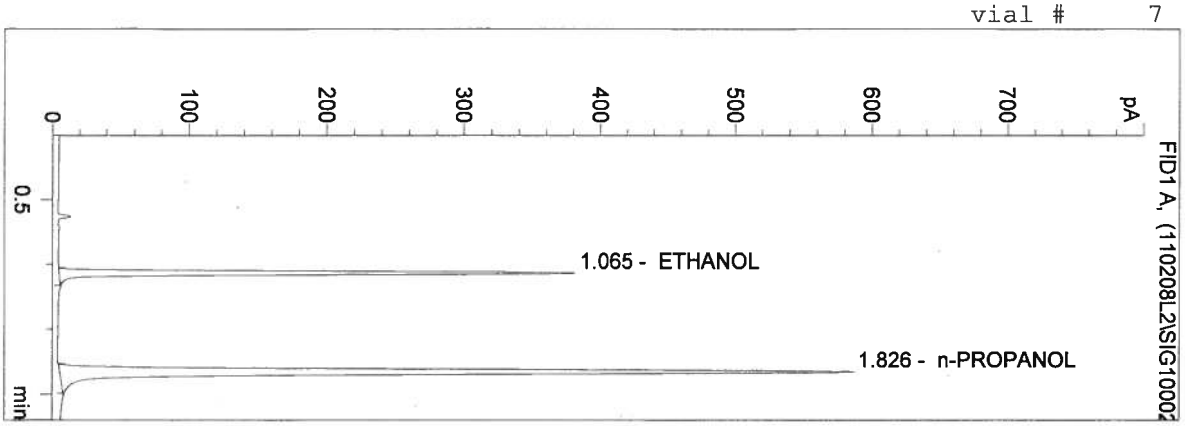
11003

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC3.M
2/8/2011 3:04:52 PM
Instrument 3
DB-ALC2

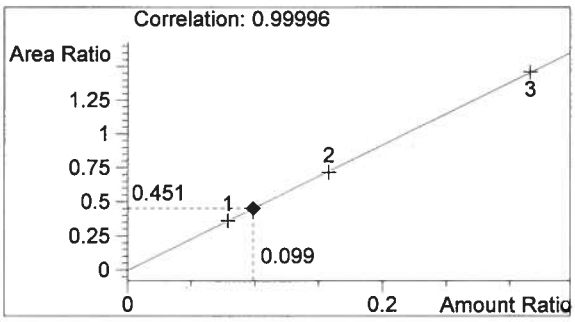
0.10 CTRL - LN
Lisa Noble

vial # 7

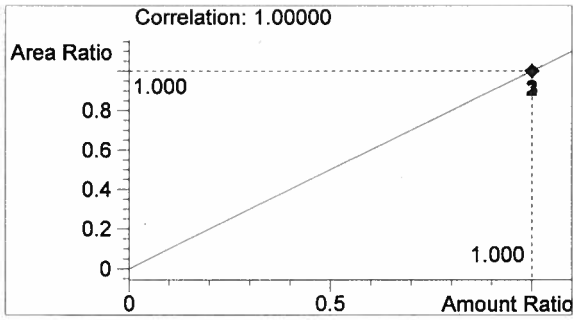


#	Compound	Area	RT
1	ETHANOL	726	1.065
2	n-PROPANOL	1608	1.826

Totals:



ETHANOL 0.099 g/100ml



n-PROPANOL 1.000 g/100ml

Sn

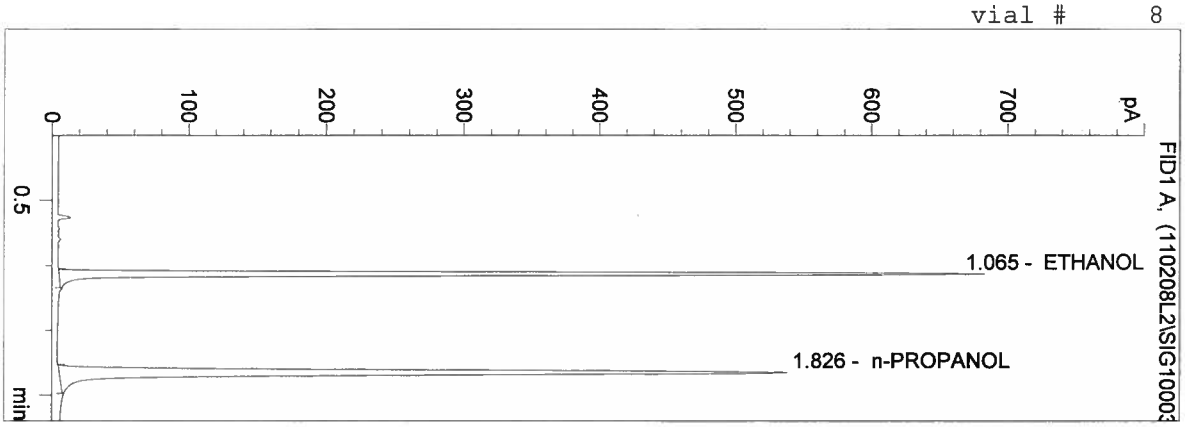
11003

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC3.M
2/8/2011 3:07:36 PM
Instrument 3
DB-ALC2

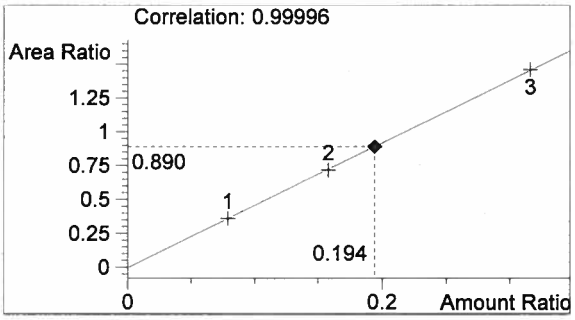
0.20 CTRL - LN
Lisa Noble

vial # 8

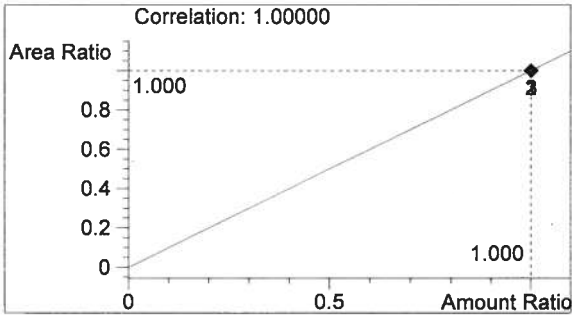


#	Compound	Area	RT
1	ETHANOL	1314	1.065
2	n-PROPANOL	1477	1.826

Totals:



ETHANOL 0.194 g/100ml



n-PROPANOL 1.000 g/100ml

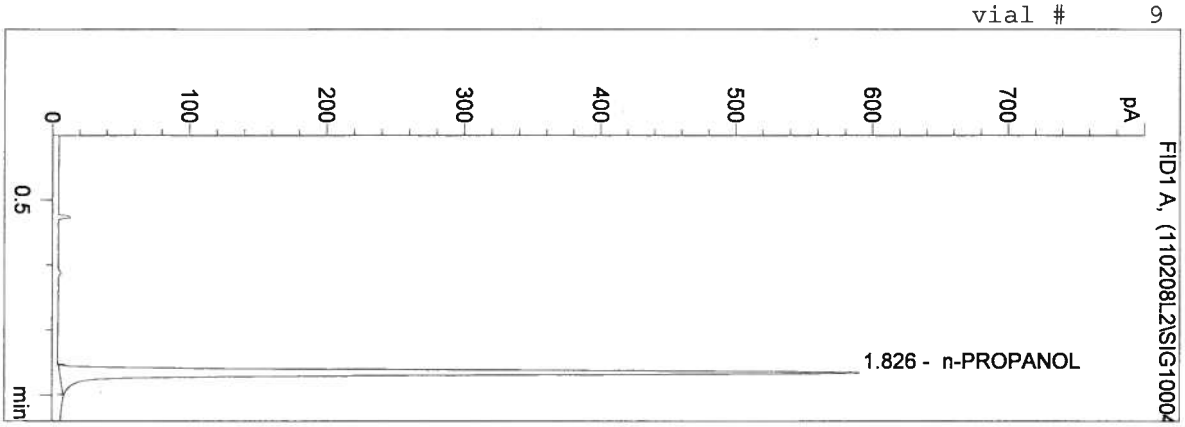
11003

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC3.M
2/8/2011 3:10:16 PM
Instrument 3
DB-ALC2

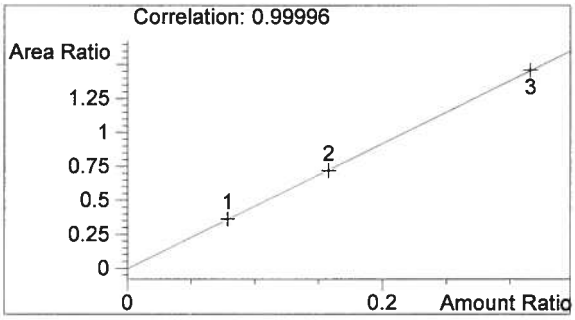
NEG CTRL - LN
Lisa Noble

vial # 9

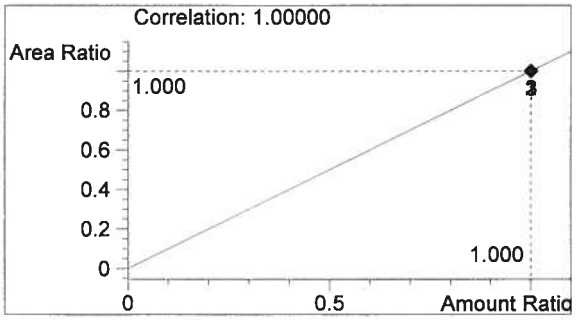


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1622	1.826

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

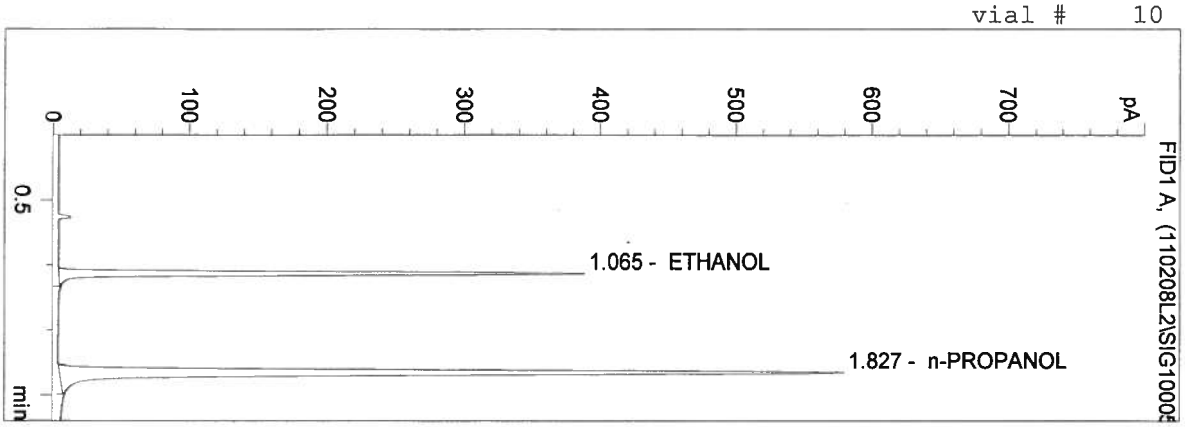
11003

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC3.M
2/8/2011 3:13:39 PM
Instrument 3
DB-ALC2

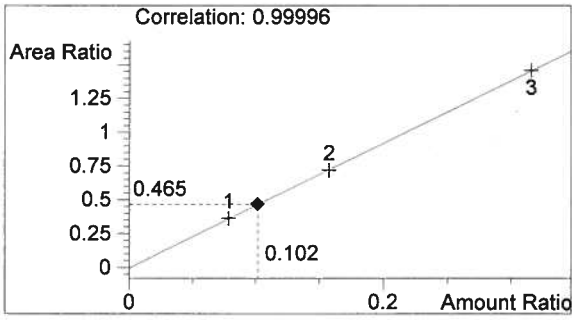
11003 #1
Lisa Noble

vial # 10

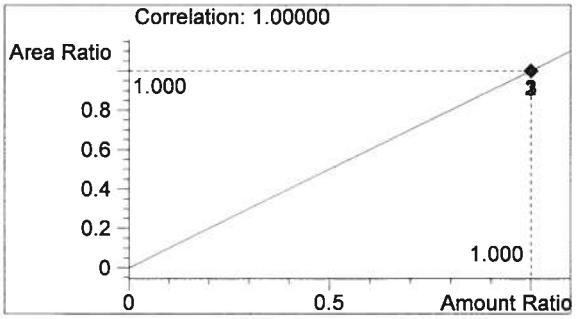


#	Compound	Area	RT
1	ETHANOL	741	1.065
2	n-PROPANOL	1594	1.827

Totals:



ETHANOL 0.102 g/100ml



n-PROPANOL 1.000 g/100ml

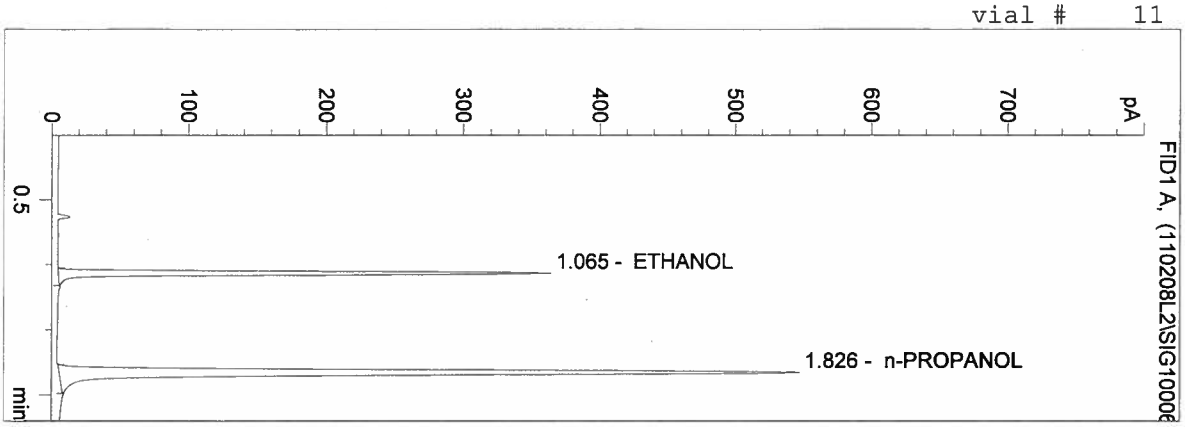
Jn

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC3.M
2/8/2011 3:16:18 PM
Instrument 3
DB-ALC2

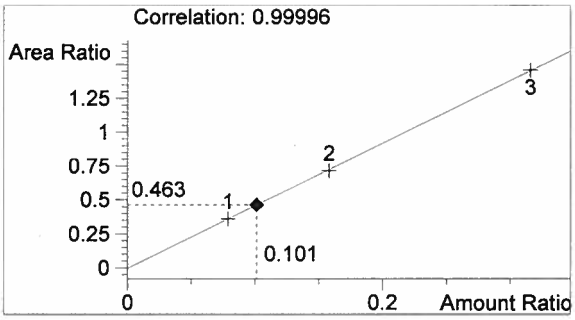
11003 #2
Lisa Noble

vial # 11

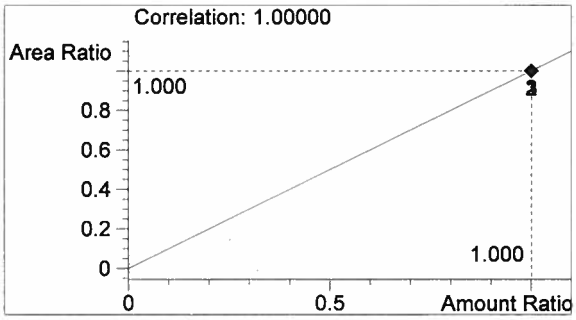


#	Compound	Area	RT
1	ETHANOL	695	1.065
2	n-PROPANOL	1503	1.826

Totals:



ETHANOL 0.101 g/100ml



n-PROPANOL 1.000 g/100ml

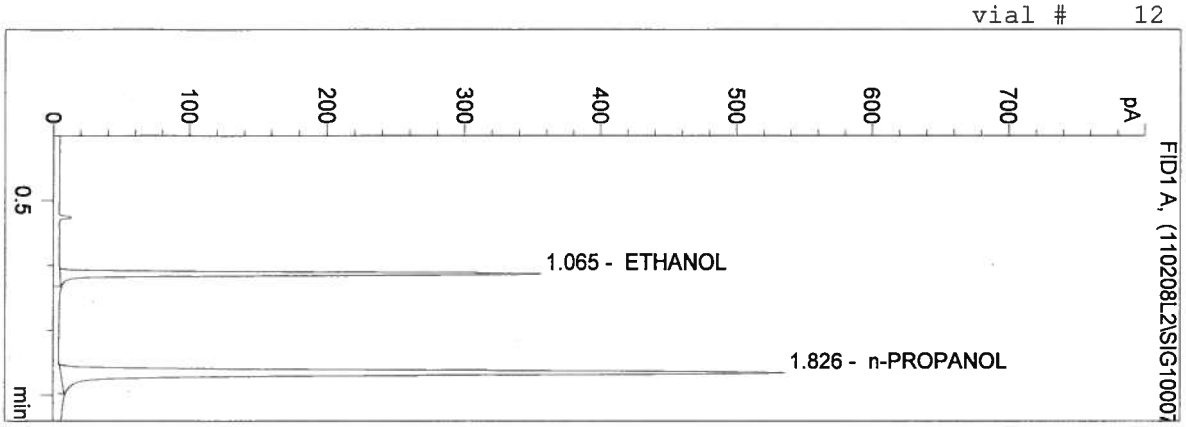
fn

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC3.M
2/8/2011 3:19:06 PM
Instrument 3
DB-ALC2

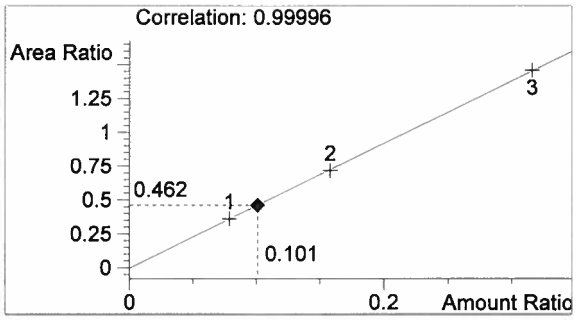
11003 #3
Lisa Noble

vial # 12

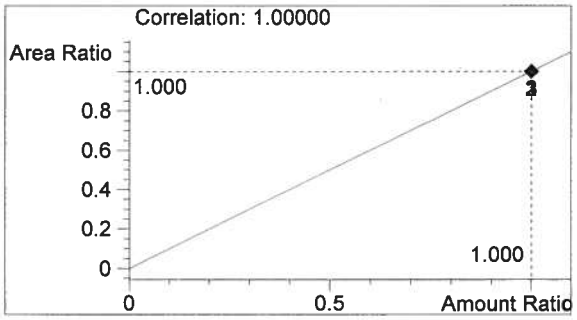


#	Compound	Area	RT
1	ETHANOL	677	1.065
2	n-PROPANOL	1466	1.826

Totals:



ETHANOL 0.101 g/100ml



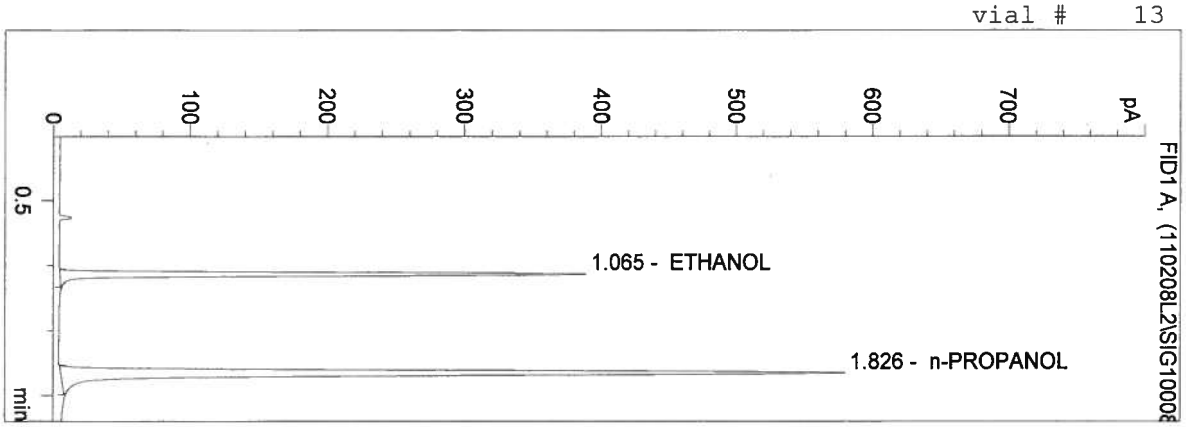
n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC3.M
2/8/2011 3:21:43 PM
Instrument 3
DB-ALC2

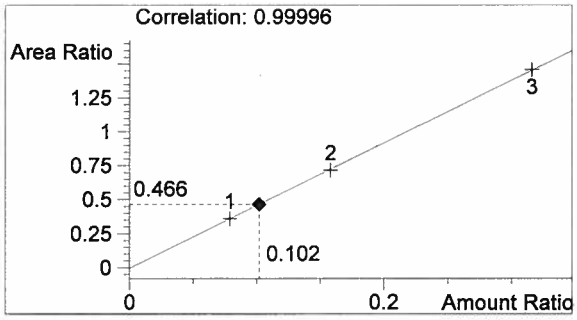
11003 #4
Lisa Noble

vial # 13

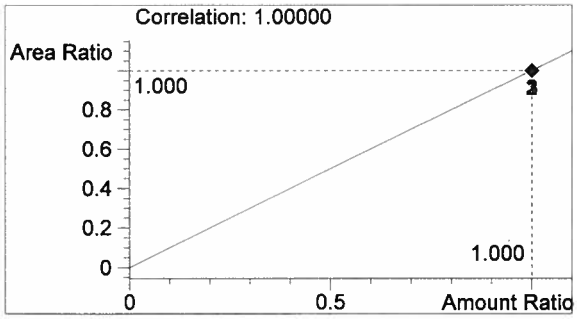


#	Compound	Area	RT
1	ETHANOL	740	1.065
2	n-PROPANOL	1590	1.826

Totals:



ETHANOL 0.102 g/100ml



n-PROPANOL 1.000 g/100ml

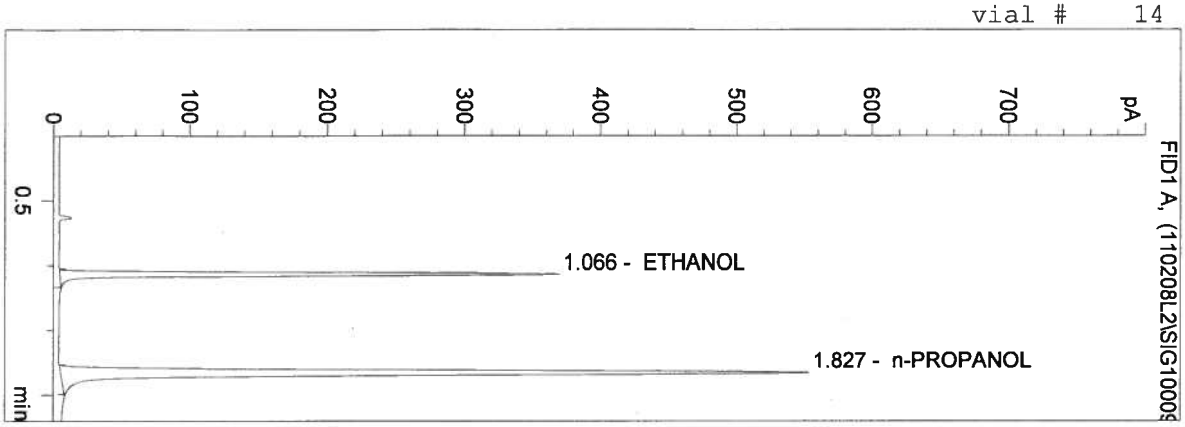
Sn

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC3.M
2/8/2011 3:25:05 PM
Instrument 3
DB-ALC2

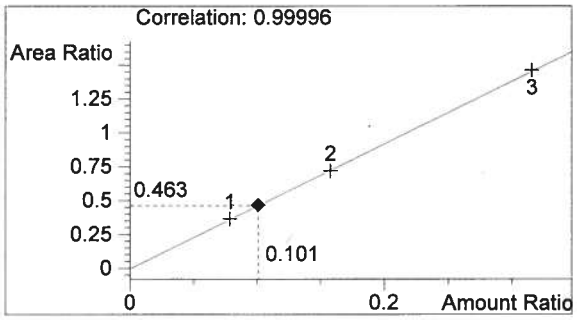
11003 #5
Lisa Noble

vial # 14

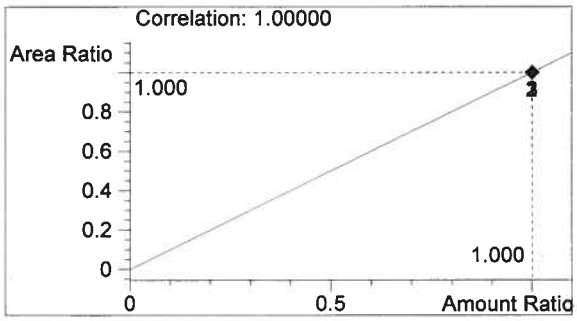


#	Compound	Area	RT
1	ETHANOL	703	1.066
2	n-PROPANOL	1517	1.827

Totals:



ETHANOL 0.101 g/100ml



n-PROPANOL 1.000 g/100ml

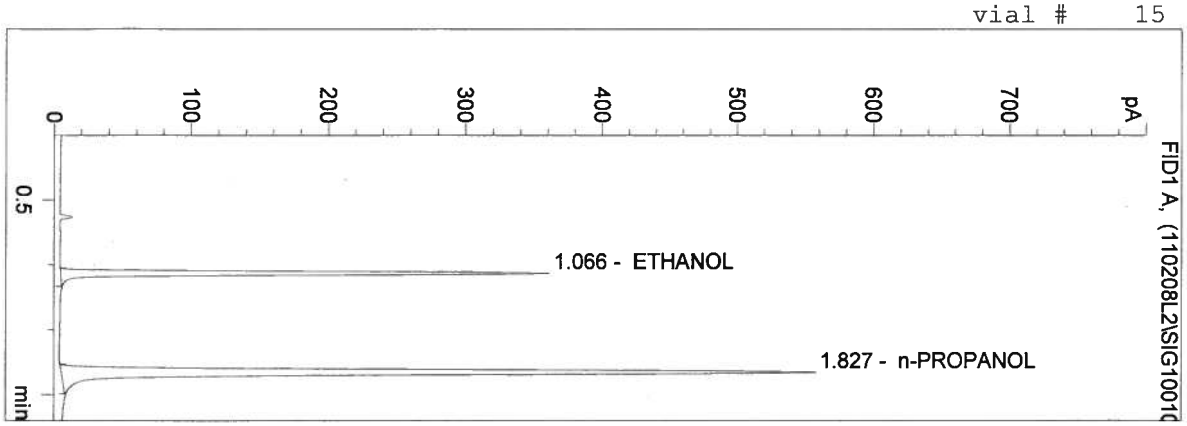
Lh

WASHINGTON STATE TOXICOLOGY LABORATORY

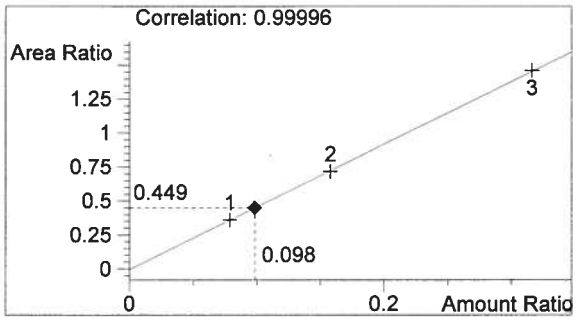
C:\HPCHEM\2\METHODS\SIMALC3.M
2/8/2011 3:27:45 PM
Instrument 3
DB-ALC2

0.10 CTRL - LN
Lisa Noble

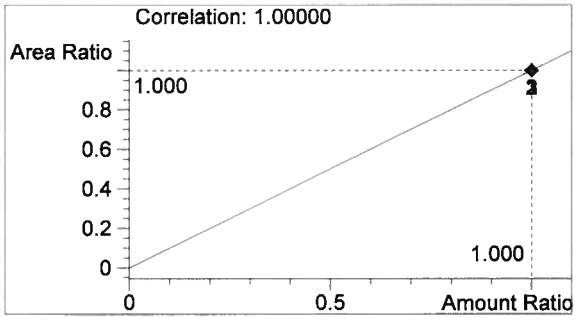
vial # 15



#	Compound	Area	RT
1	ETHANOL	688	1.066
2	n-PROPANOL	1532	1.827
Totals:			



ETHANOL 0.098 g/100ml



n-PROPANOL 1.000 g/100ml

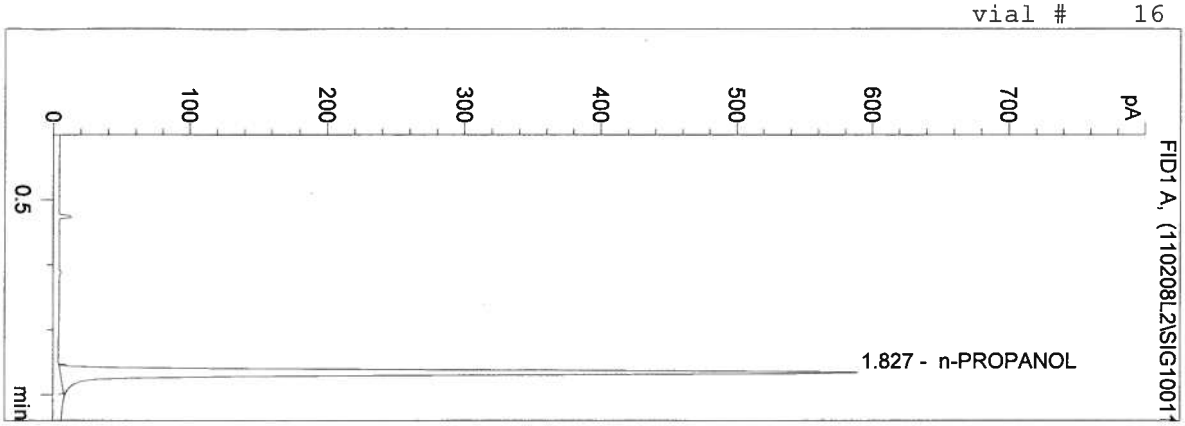
11003

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC3.M
2/8/2011 3:30:33 PM
Instrument 3
DB-ALC2

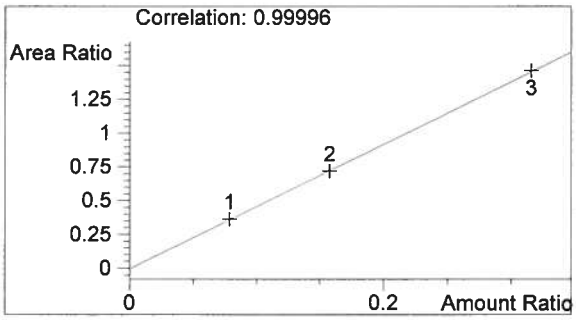
NEG CTRL - LN
Lisa Noble

vial # 16

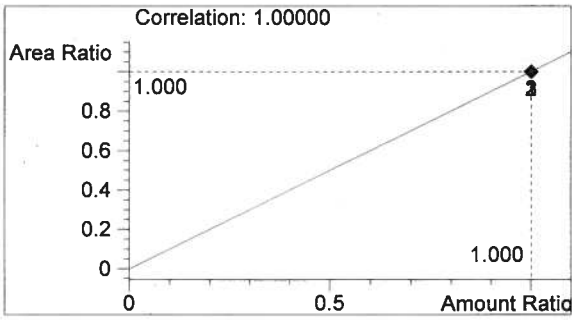


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1620	1.827

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

11003

Sequence: C:\HPCHEM\2\SEQUENCE\DCESS.S

Sequence Parameters:

Operator:	Dawn Cox
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:	110209D1
Part of Methods to run:	According to Runtime Checklist
Barcode Reader:	not used
Shutdown Cmd/Macro:	none

Sequence Comment:
0.04 Control - Lot # A075264 - exp 10/2014
0.10 Control - Lot # A071132 - exp 03/2014
0.20 Control - Lot # A073849 - exp 07/2014

Sequence Table (Front Injector):

Method and Injection Info Part:

Line	Location	SampleName	Method	Inj	SampleType	InjVolume	DataFile
1	Vial 1	BLANK	SIMALC3	1	Sample		
2	Vial 2	0.079 CAL 1	SIMALC3	1	Calib		
3	Vial 3	0.158 CAL 2	SIMALC3	1	Calib		
4	Vial 4	0.316 CAL 3	SIMALC3	1	Calib		
5	Vial 5	NEG CTRL-DC	SIMALC3	1	Ctrl Samp		
6	Vial 6	0.04 CTRL-DC	SIMALC3	1	Ctrl Samp		
7	Vial 7	0.10 CTRL-DC	SIMALC3	1	Ctrl Samp		
8	Vial 8	0.20 CTRL-DC	SIMALC3	1	Ctrl Samp		
9	Vial 9	NEG CTRL-DC	SIMALC3	1	Ctrl Samp		
10	Vial 10	11003 #1	SIMALC3	1	Sample		
11	Vial 11	11003 #2	SIMALC3	1	Sample		
12	Vial 12	11003 #3	SIMALC3	1	Sample		
13	Vial 13	11003 #4	SIMALC3	1	Sample		
14	Vial 14	11003 #5	SIMALC3	1	Sample		
15	Vial 15	0.10 CTRL-DC	SIMALC3	1	Ctrl Samp		
16	Vial 16	NEG CTRL-DC	SIMALC3	1	Ctrl Samp		

Calibration Part:

Line	Location	SampleName	Method	CalLev	Update RF	Update RT	Interval
2	Vial 2	0.079 CAL 1	SIMALC3	1	Replace	Replace	
3	Vial 3	0.158 CAL 2	SIMALC3	2	Replace	Replace	
4	Vial 4	0.316 CAL 3	SIMALC3	3	Replace	Replace	

11003

Sequence Table (Back Injector):

No entries - empty table!

DC

11003

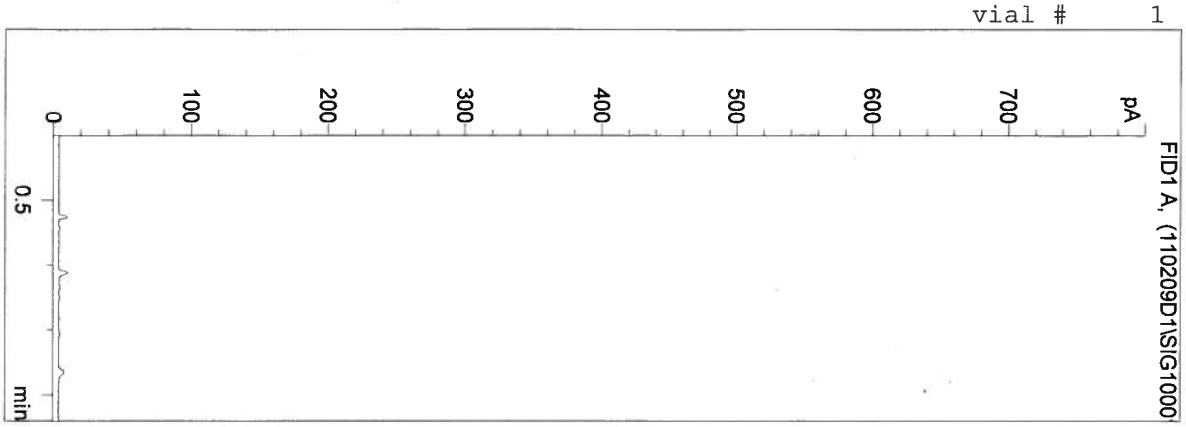
DC

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC3.M
2/9/2011 9:32:26 AM
Instrument 3
DB-ALC2

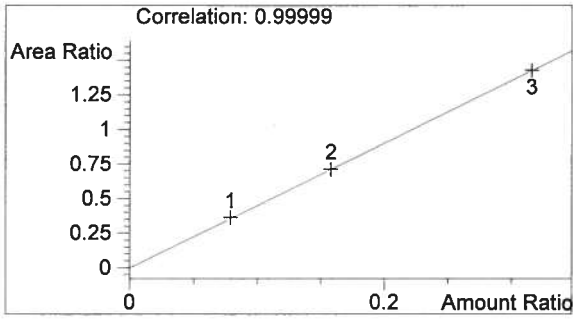
BLANK
Dawn Cox

vial # 1

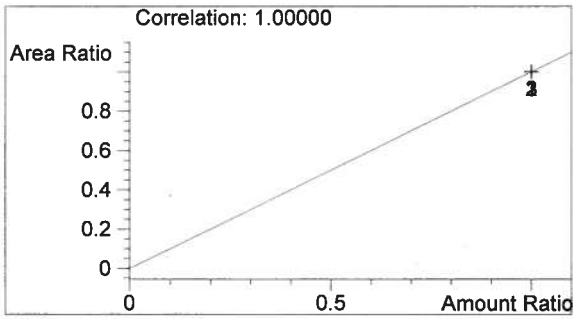


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	0	0.000

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 0.000 g/100ml

11003

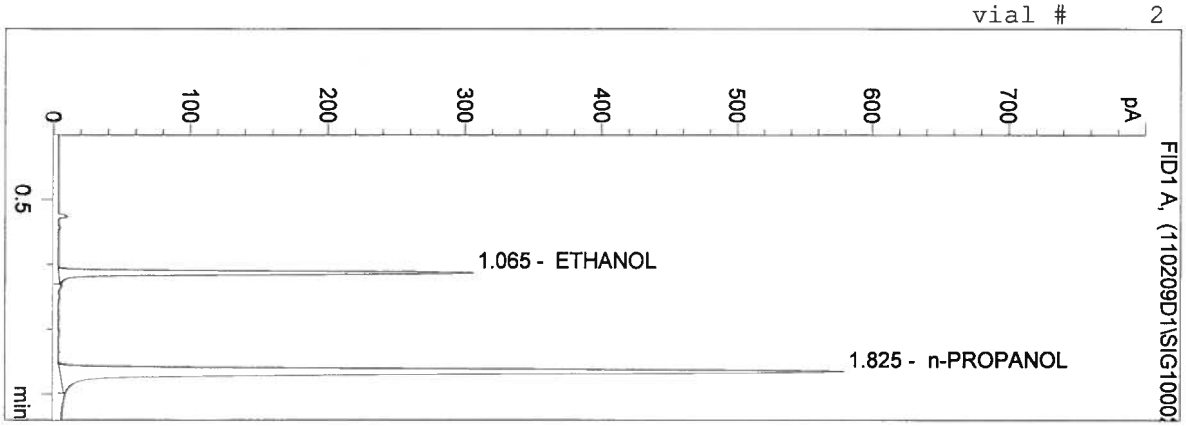
DC

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC3.M
2/9/2011 9:35:05 AM
Instrument 3
DB-ALC2

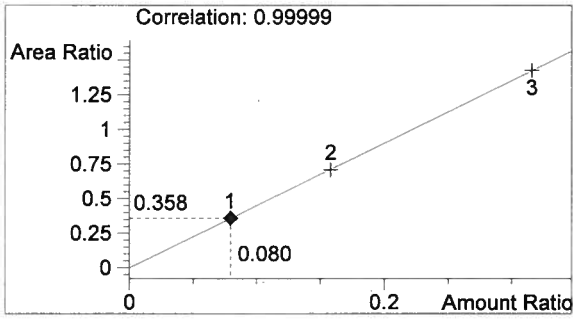
0.079 CAL 1
Dawn Cox

vial # 2

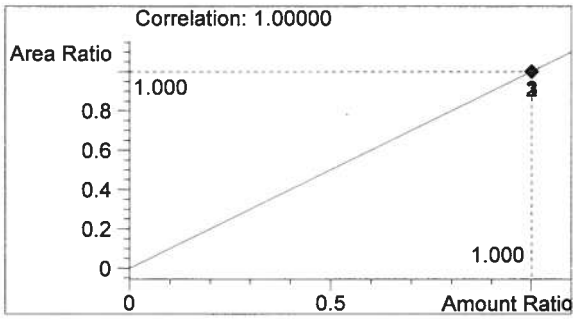


#	Compound	Area	RT
1	ETHANOL	566	1.065
2	n-PROPANOL	1579	1.825

Totals:



ETHANOL 0.080 g/100ml



n-PROPANOL 1.000 g/100ml

11063

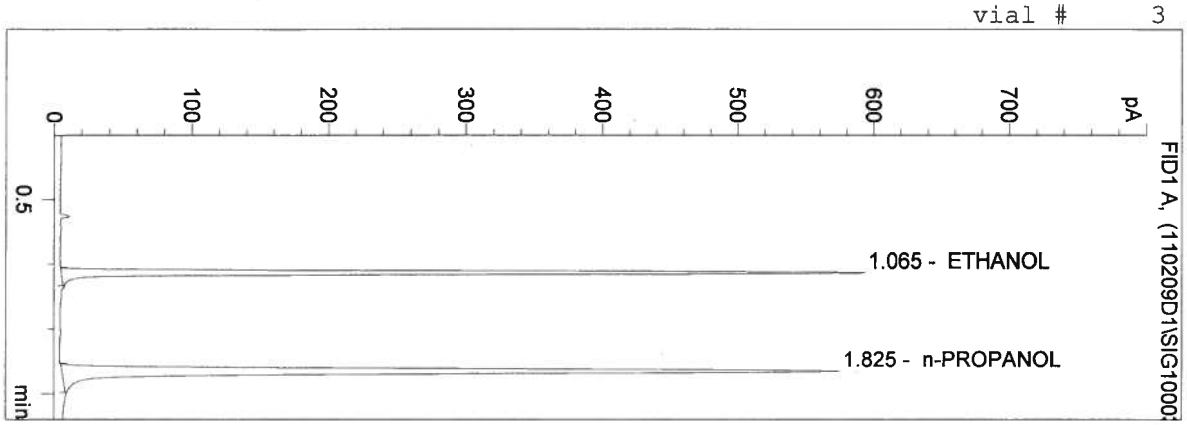
BC

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC3.M
2/9/2011 9:37:47 AM
Instrument 3
DB-ALC2

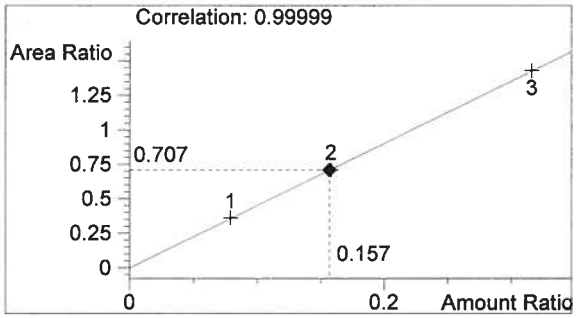
0.158 CAL 2
Dawn Cox

vial # 3

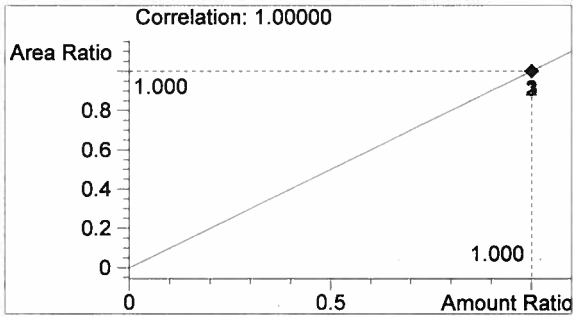


#	Compound	Area	RT
1	ETHANOL	1108	1.065
2	n-PROPANOL	1567	1.825

Totals:



ETHANOL 0.157 g/100ml



n-PROPANOL 1.000 g/100ml

11003

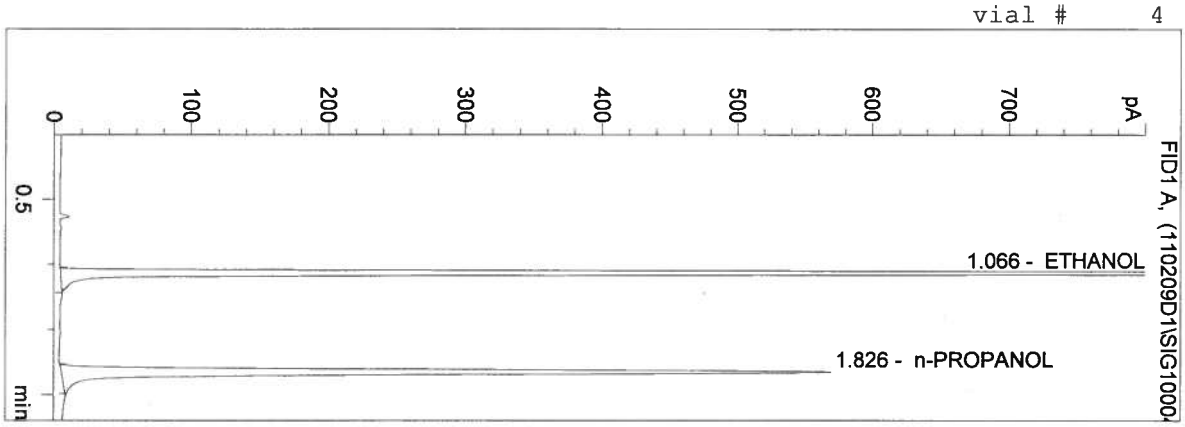
DC

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC3.M
2/9/2011 9:40:28 AM
Instrument 3
DB-ALC2

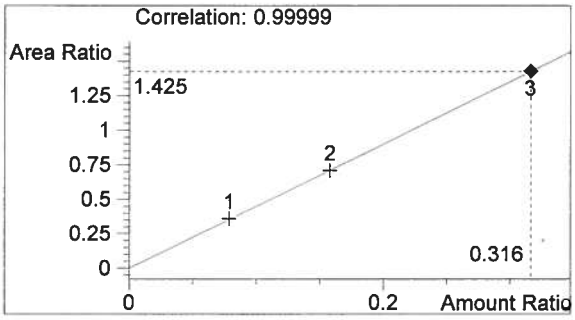
0.316 CAL 3
Dawn Cox

vial # 4

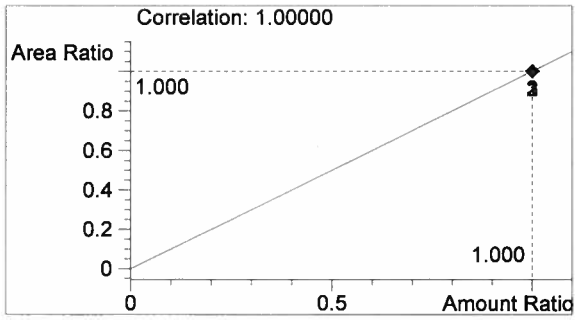


#	Compound	Area	RT
1	ETHANOL	2218	1.066
2	n-PROPANOL	1556	1.826

Totals:



ETHANOL 0.316 g/100ml



n-PROPANOL 1.000 g/100ml

11003

DC

WASHINGTON STATE TOXICOLOGY LABORATORY

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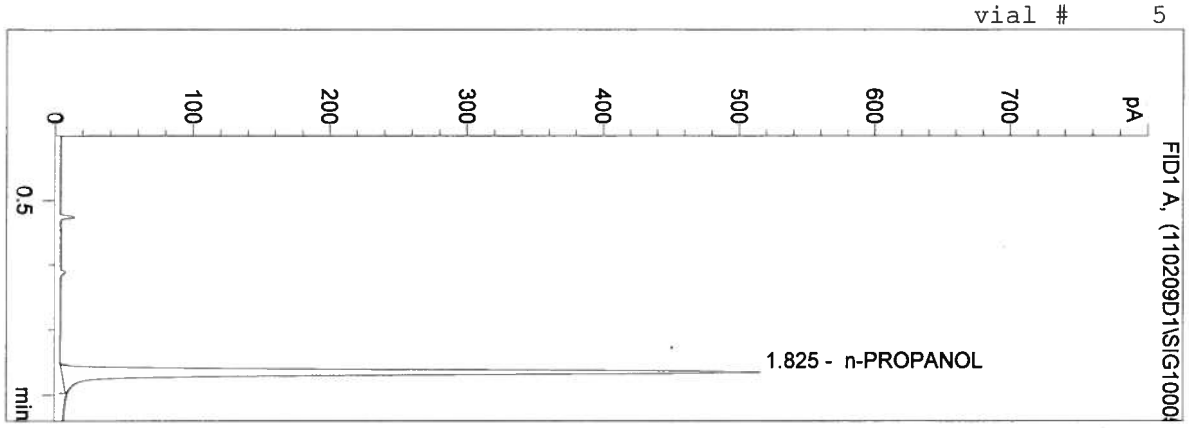
2/9/2011 9:43:54 AM
Instrument 3
DB-ALC2

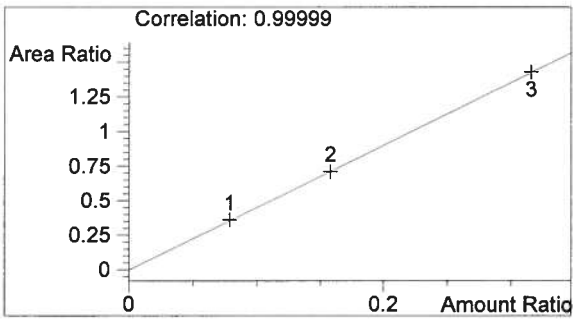
NEG CTRL-DC
Dawn Cox

vial # 5

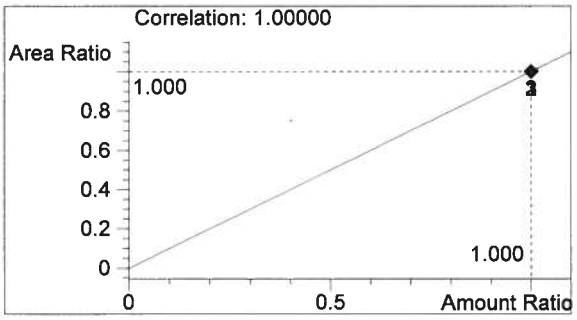


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1415	1.825

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

11003

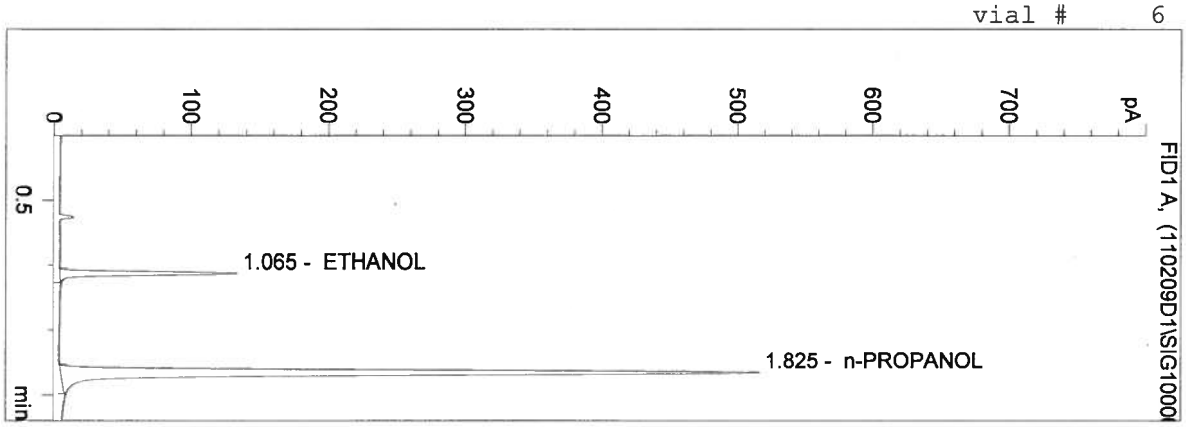
DC

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC3.M
2/9/2011 9:46:32 AM
Instrument 3
DB-ALC2

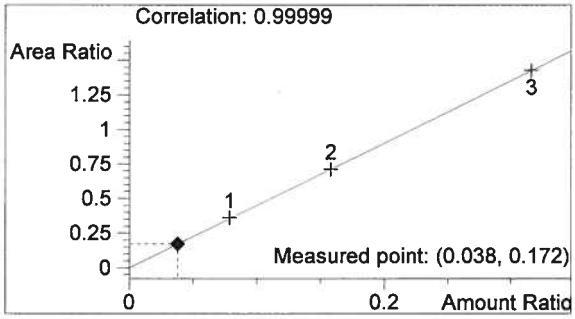
0.04 CTRL-DC
Dawn Cox

vial # 6

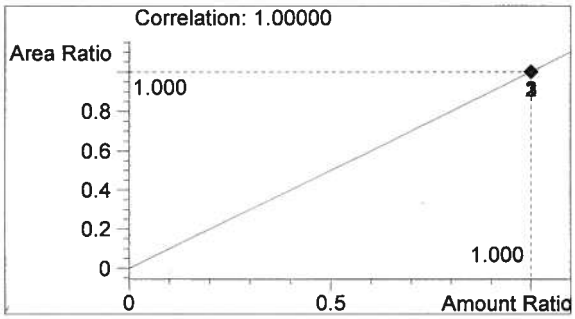


#	Compound	Area	RT
1	ETHANOL	243	1.065
2	n-PROPANOL	1416	1.825

Totals:



ETHANOL 0.038 g/100ml



n-PROPANOL 1.000 g/100ml

11003

DC

WASHINGTON STATE TOXICOLOGY LABORATORY

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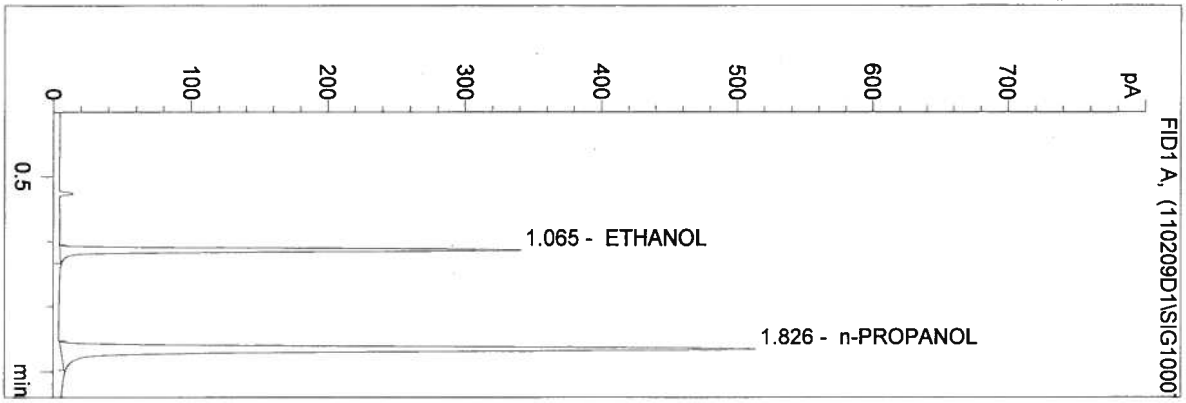
2/9/2011 9:49:13 AM
Instrument 3
DB-ALC2

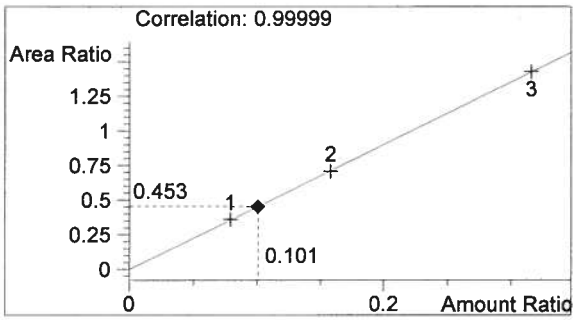
0.10 CTRL-DC
Dawn Cox

vial # 7

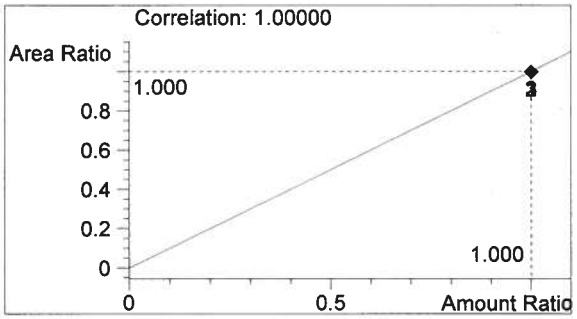


#	Compound	Area	RT
1	ETHANOL	637	1.065
2	n-PROPANOL	1406	1.826

Totals:



ETHANOL 0.101 g/100ml



n-PROPANOL 1.000 g/100ml

11003

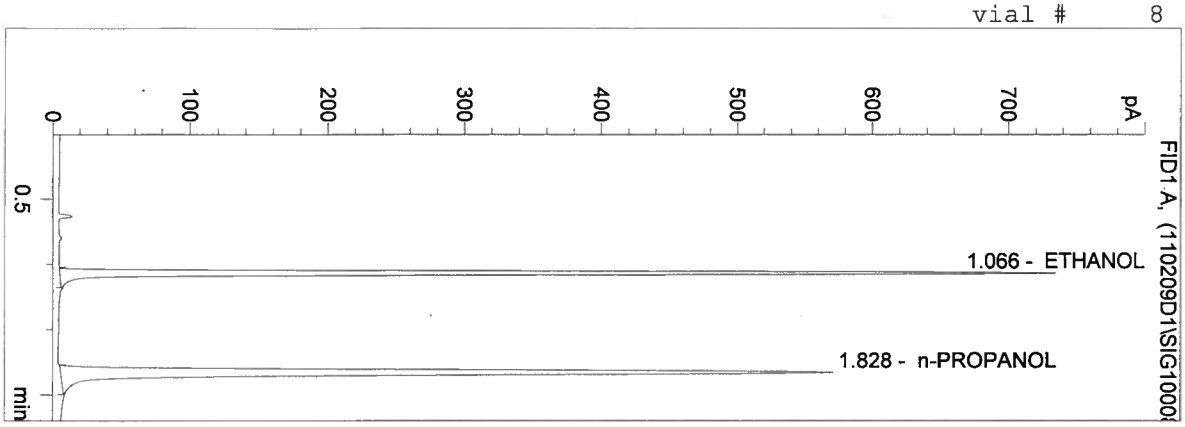
DC

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC3.M
2/9/2011 9:51:54 AM
Instrument 3
DB-ALC2

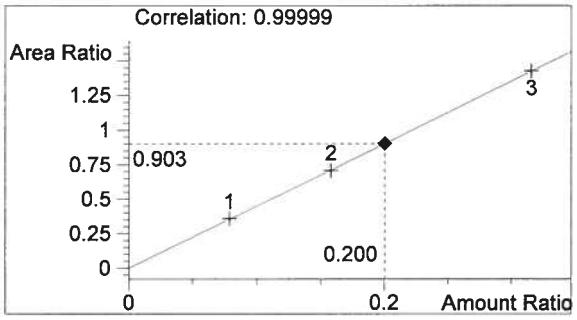
0.20 CTRL-DC
Dawn Cox

vial # 8

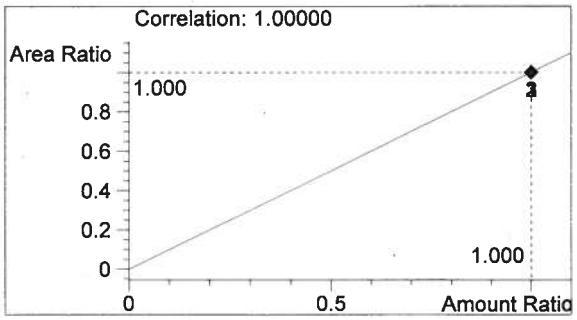


#	Compound	Area	RT
1	ETHANOL	1412	1.066
2	n-PROPANOL	1564	1.828

Totals:



ETHANOL 0.200 g/100ml



n-PROPANOL 1.000 g/100ml

11003

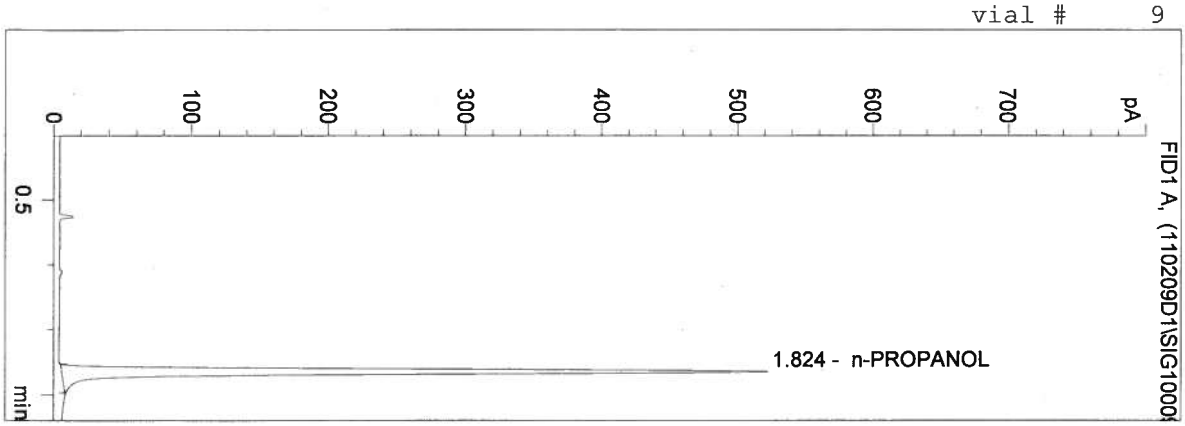
DC

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC3.M
2/9/2011 9:55:21 AM
Instrument 3
DB-ALC2

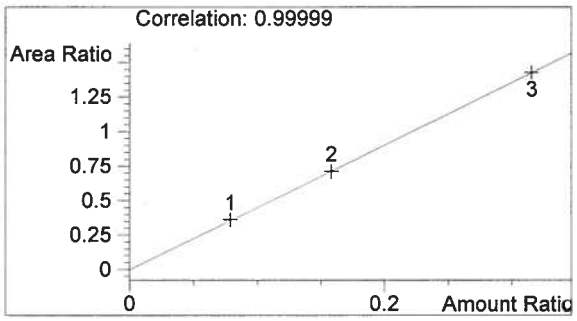
NEG CTRL-DC
Dawn Cox

vial # 9

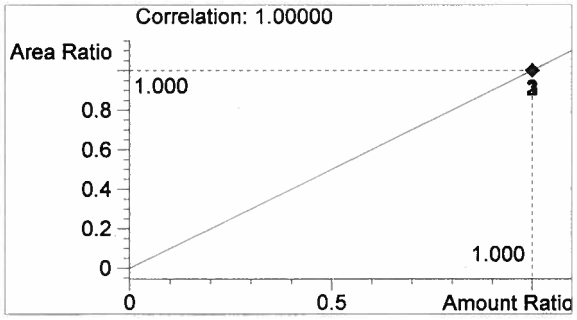


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1427	1.824

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

11003

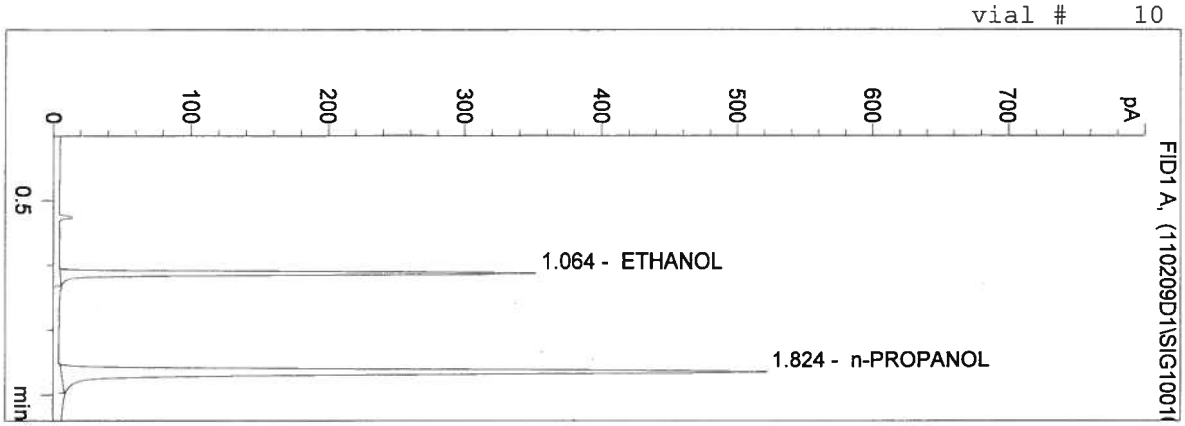
DC

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC3.M
2/9/2011 9:57:57 AM
Instrument 3
DB-ALC2

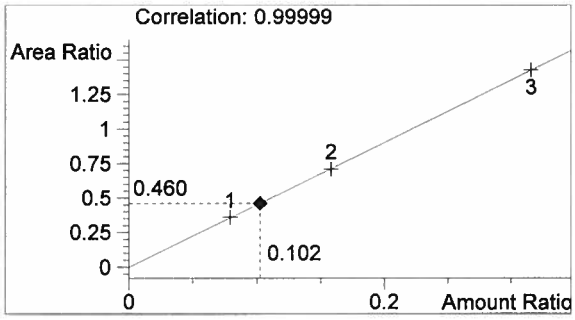
11003 #1
Dawn Cox

vial # 10

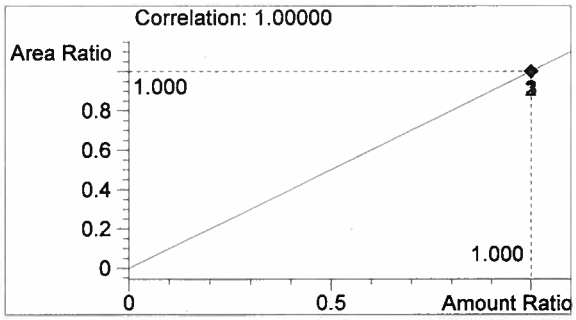


#	Compound	Area	RT
1	ETHANOL	657	1.064
2	n-PROPANOL	1428	1.824

Totals:



ETHANOL 0.102 g/100ml



n-PROPANOL 1.000 g/100ml

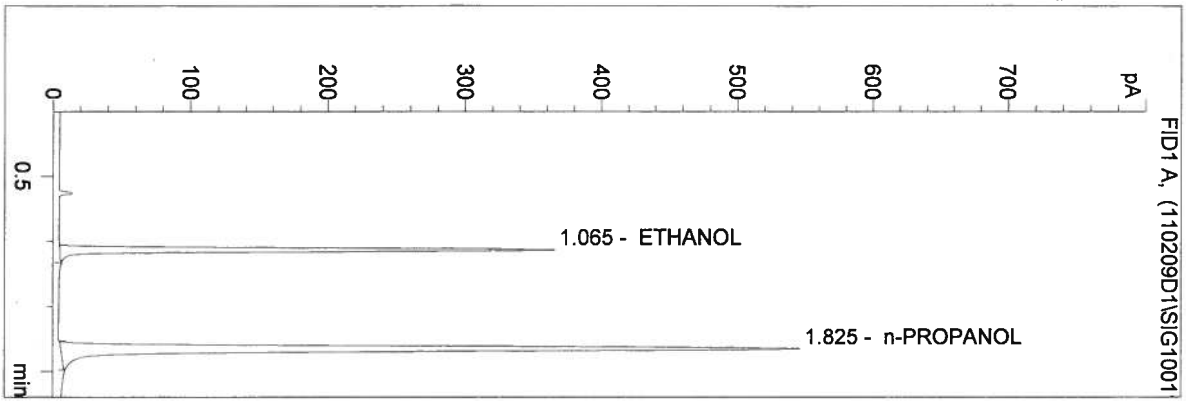
pc

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC3.M
2/9/2011 10:00:40 AM
Instrument 3
DB-ALC2

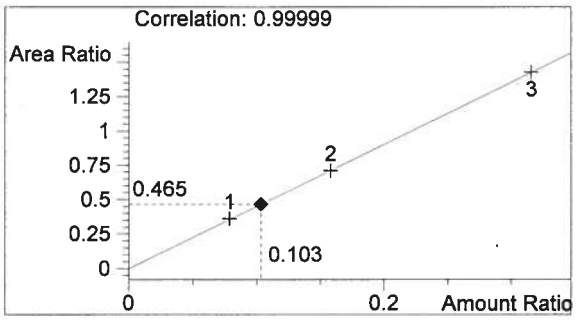
11003 #2
Dawn Cox

vial # 11

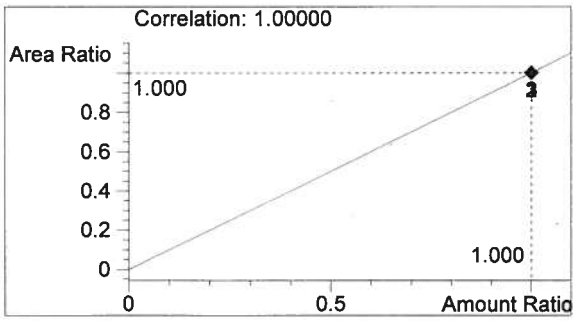


#	Compound	Area	RT
1	ETHANOL	697	1.065
2	n-PROPANOL	1498	1.825

Totals:



ETHANOL 0.103 g/100ml



n-PROPANOL 1.000 g/100ml

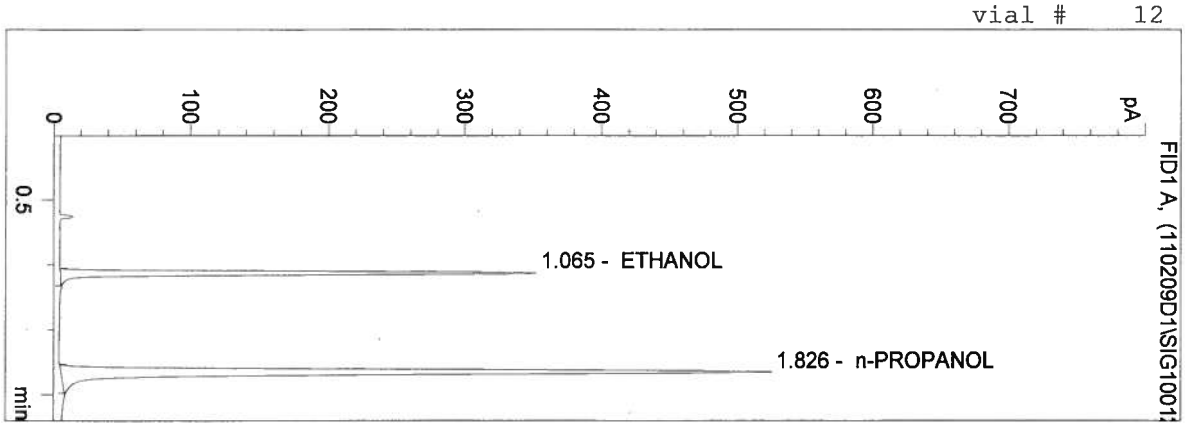
DC

WASHINGTON STATE TOXICOLOGY LABORATORY

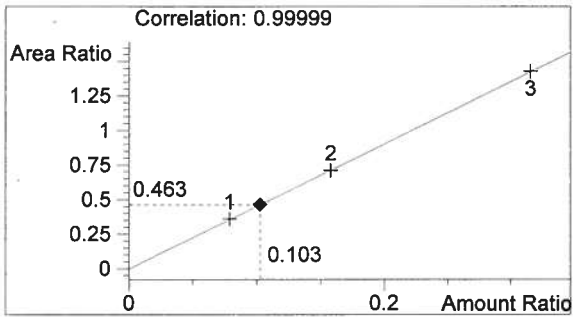
C:\HPCHEM\2\METHODS\SIMALC3.M
2/9/2011 10:03:20 AM
Instrument 3
DB-ALC2

11003 #3
Dawn Cox

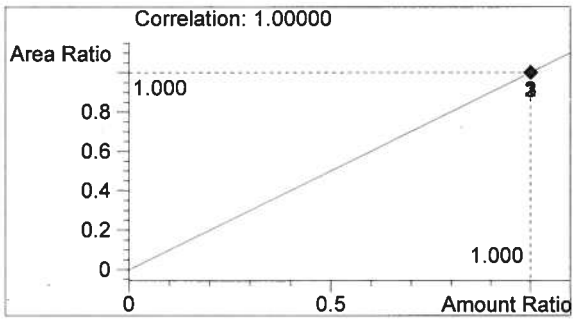
vial # 12



#	Compound	Area	RT
1	ETHANOL	669	1.065
2	n-PROPANOL	1444	1.826
Totals:			



ETHANOL 0.103 g/100ml



n-PROPANOL 1.000 g/100ml

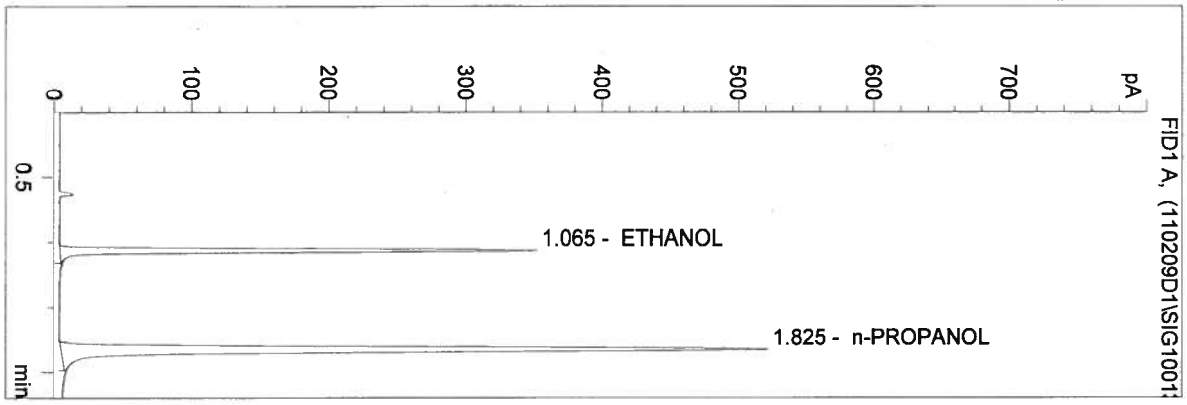
DC

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC3.M
2/9/2011 10:06:49 AM
Instrument 3
DB-ALC2

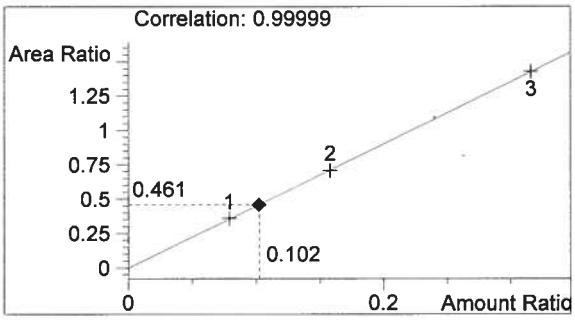
11003 #4
Dawn Cox

vial # 13

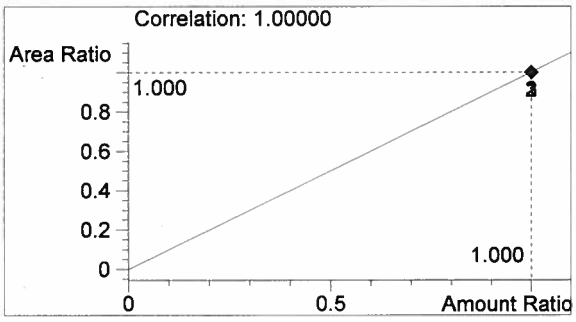


#	Compound	Area	RT
1	ETHANOL	659	1.065
2	n-PROPANOL	1429	1.825

Totals:



ETHANOL 0.102 g/100ml



n-PROPANOL 1.000 g/100ml

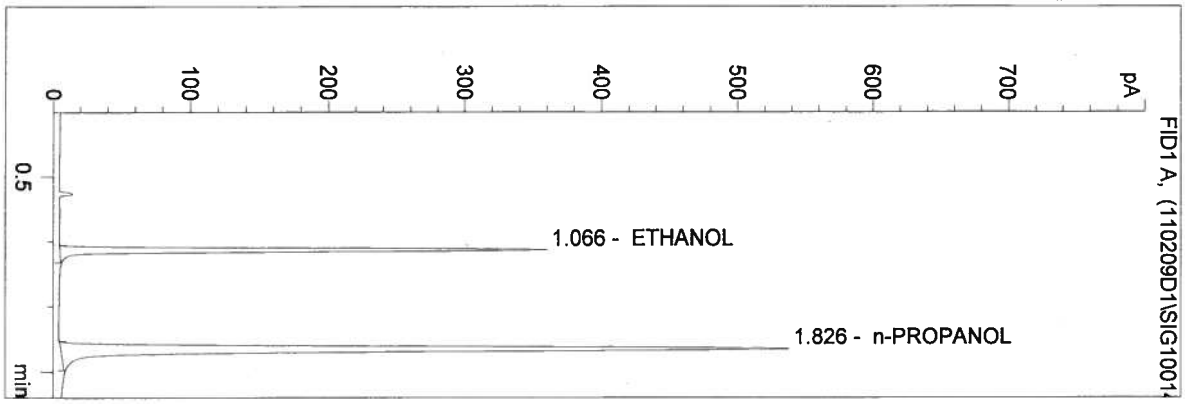
DC

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC3.M
2/9/2011 10:09:25 AM
Instrument 3
DB-ALC2

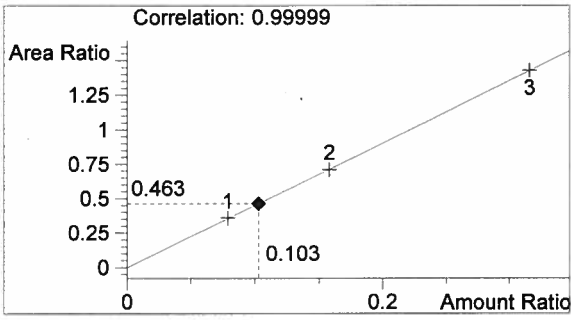
11003 #5
Dawn Cox

vial # 14

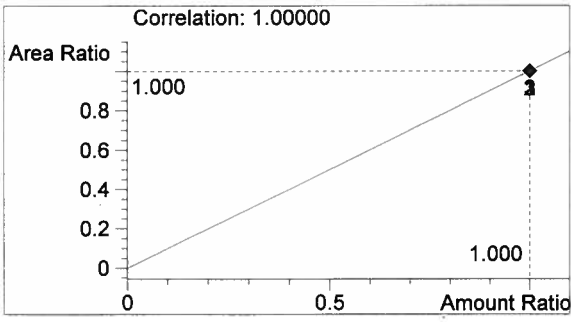


#	Compound	Area	RT
1	ETHANOL	683	1.066
2	n-PROPANOL	1476	1.826

Totals:



ETHANOL 0.103 g/100ml



n-PROPANOL 1.000 g/100ml

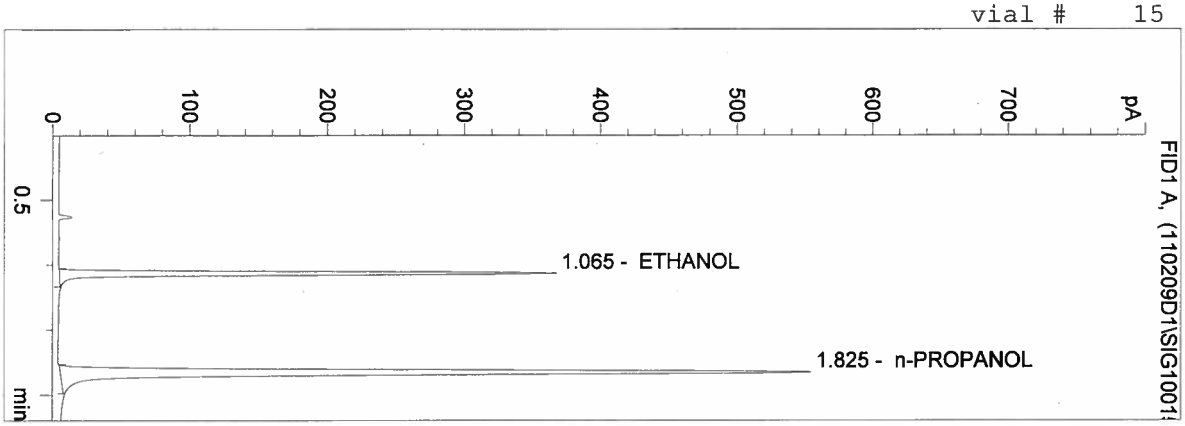
DC

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC3.M
2/9/2011 10:12:07 AM
Instrument 3
DB-ALC2

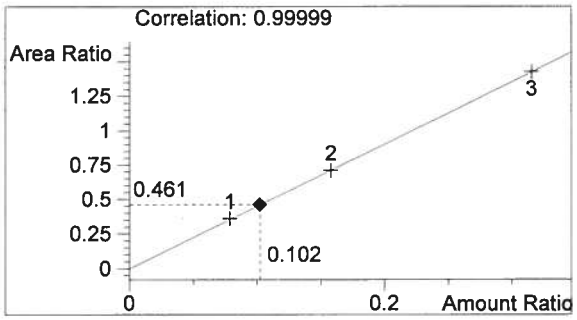
0.10 CTRL-DC
Dawn Cox

vial # 15

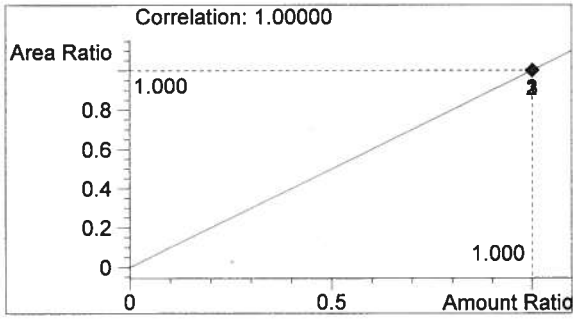


#	Compound	Area	RT
1	ETHANOL	700	1.065
2	n-PROPANOL	1519	1.825

Totals:



ETHANOL 0.102 g/100ml



n-PROPANOL 1.000 g/100ml

11003

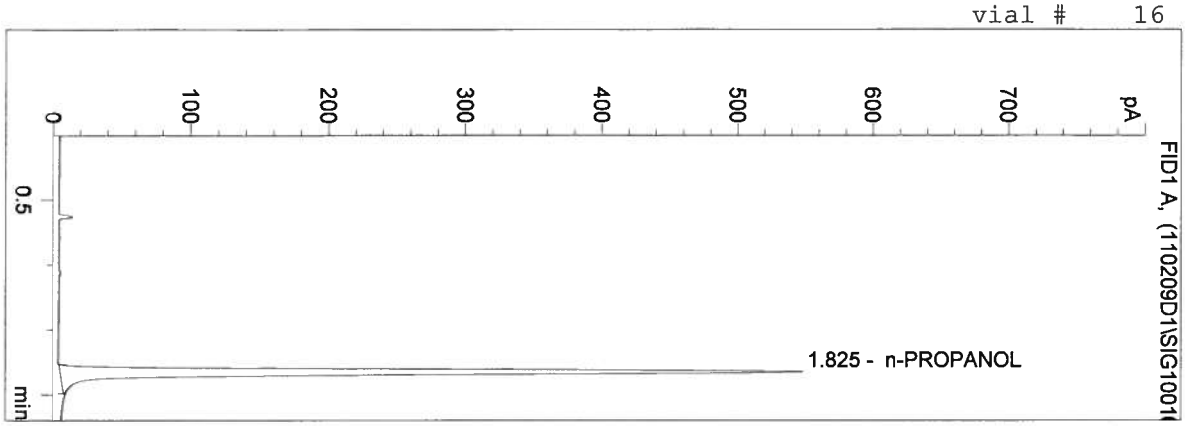
DC

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC3.M
2/9/2011 10:14:47 AM
Instrument 3
DB-ALC2

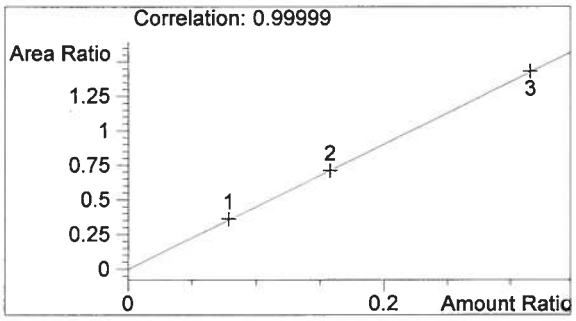
NEG CTRL-DC
Dawn Cox

vial # 16

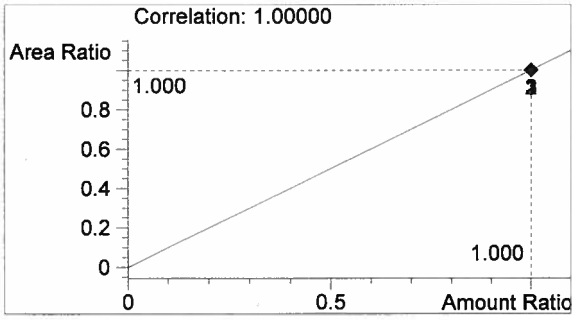


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1501	1.825

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

11003

DC

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:	110209JK
Part of Methods to run:	According to Runtime Checklist
Barcode Reader:	not used
Shutdown Cmd/Macro:	none

Sequence Comment:
0.04 Control - Lot #A075264 - Exp. 10/2014
0.10 Control - Lot #A071132 - Exp. 03/2014
0.20 Control - Lot #A073849 - Exp. 07/2014

Sequence Table (Front Injector):

Method and Injection Info Part:

Line	Location	SampleName	Method	Inj	SampleType	InjVolume	DataFile
1	Vial 1	BLANK	SIMALC3	1	Sample		
2	Vial 2	0.079 CAL	SIMALC3	1	Calib		
3	Vial 3	0.158 CAL	SIMALC3	1	Calib		
4	Vial 4	0.316 CAL	SIMALC3	1	Calib		
5	Vial 5	NEG CTRL JK	SIMALC3	1	Ctrl Samp		
6	Vial 6	0.04 CTRL JK	SIMALC3	1	Ctrl Samp		
7	Vial 7	0.10 CTRL JK	SIMALC3	1	Ctrl Samp		
8	Vial 8	0.20 CTRL JK	SIMALC3	1	Ctrl Samp		
9	Vial 9	NEG CTRL JK	SIMALC3	1	Ctrl Samp		
10	Vial 10	11003-1	SIMALC3	1	Sample		
11	Vial 11	11003-2	SIMALC3	1	Sample		
12	Vial 12	11003-3	SIMALC3	1	Sample		
13	Vial 13	11003-4	SIMALC3	1	Sample		
14	Vial 14	11003-5	SIMALC3	1	Sample		
15	Vial 15	0.10 CTRL JK	SIMALC3	1	Ctrl Samp		
16	Vial 16	NEG CTRL JK	SIMALC3	1	Ctrl Samp		

Calibration Part:

Line	Location	SampleName	Method	CalLev	Update RF	Update RT	Interval
2	Vial 2	0.079 CAL	SIMALC3	1	Replace	Replace	
3	Vial 3	0.158 CAL	SIMALC3	2	Replace	Replace	
4	Vial 4	0.316 CAL	SIMALC3	3	Replace	Replace	

11003

Sequence Table (Back Injector):

No entries - empty table!

11003

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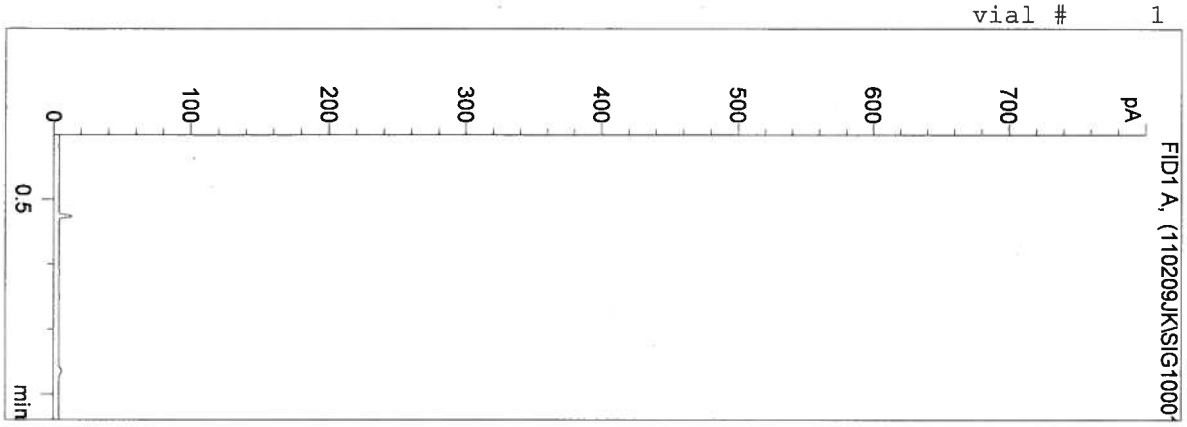
C:\HPCHEM\2\METHODS\SIMALC3.M
2/9/2011 10:34:53 AM
Instrument 3
DB-ALC2

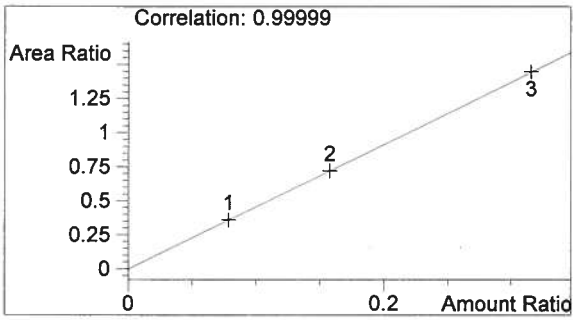
BLANK
Justin Knoy

vial # 1

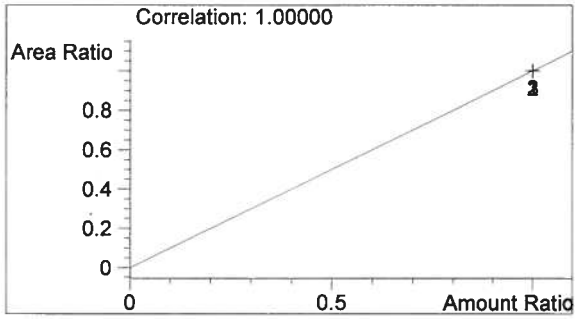


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	0	0.000

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 0.000 g/100ml

11003

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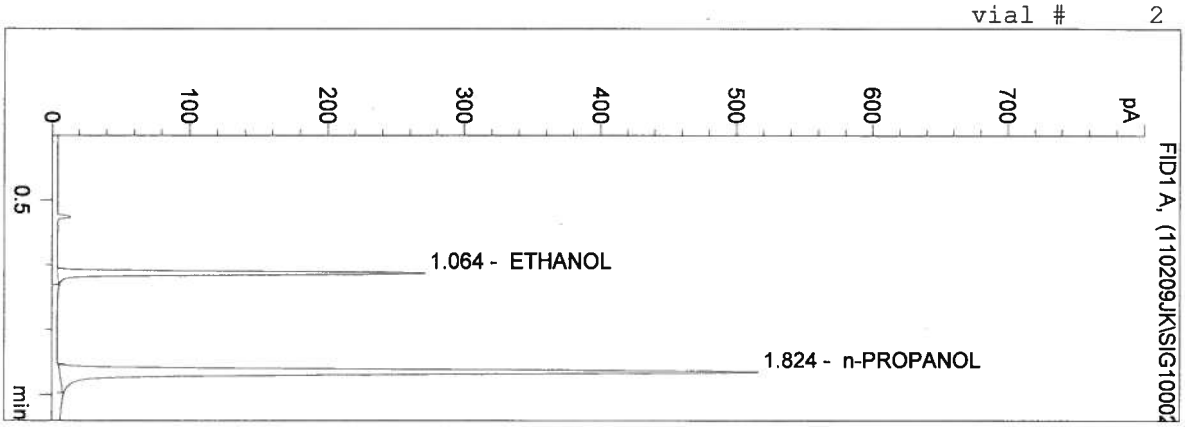
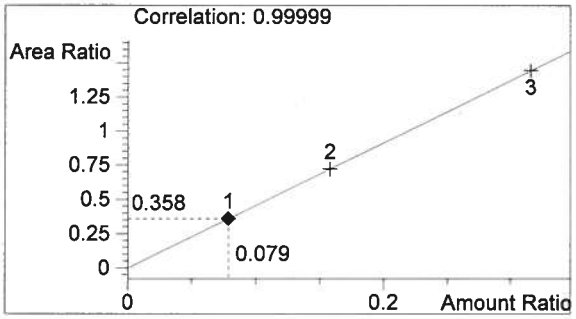
2/9/2011 10:37:33 AM
Instrument 3
DB-ALC2

0.079 CAL
Justin Knoy

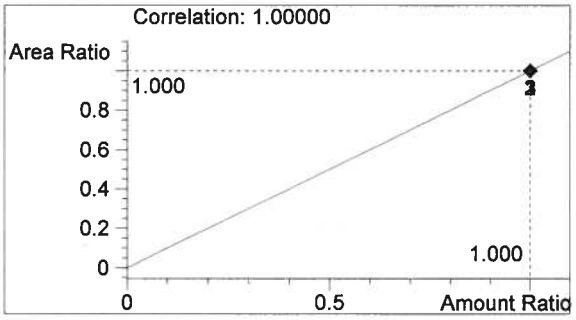
vial # 2



#	Compound	Area	RT
1	ETHANOL	505	1.064
2	n-PROPANOL	1411	1.824
Totals:			



ETHANOL 0.079 g/100ml



n-PROPANOL 1.000 g/100ml

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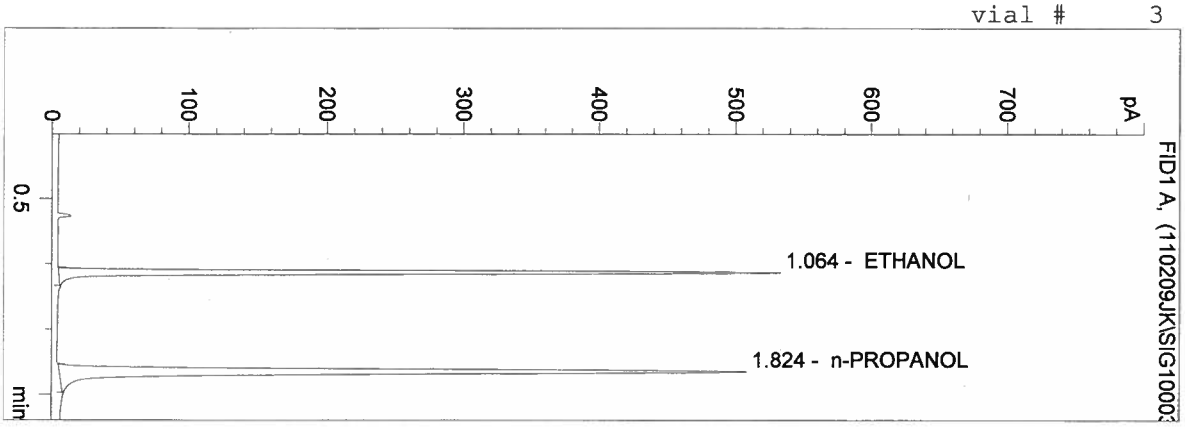
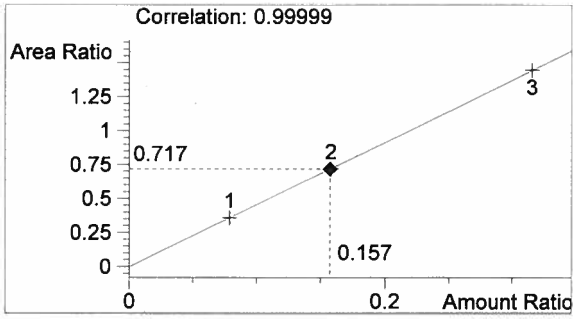
2/9/2011 10:40:15 AM
Instrument 3
DB-ALC2

0.158 CAL
Justin Knoy

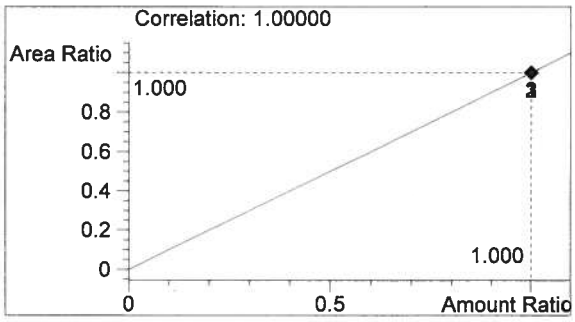
vial # 3



#	Compound	Area	RT
1	ETHANOL	994	1.064
2	n-PROPANOL	1387	1.824
Totals:			



ETHANOL 0.157 g/100ml



n-PROPANOL 1.000 g/100ml

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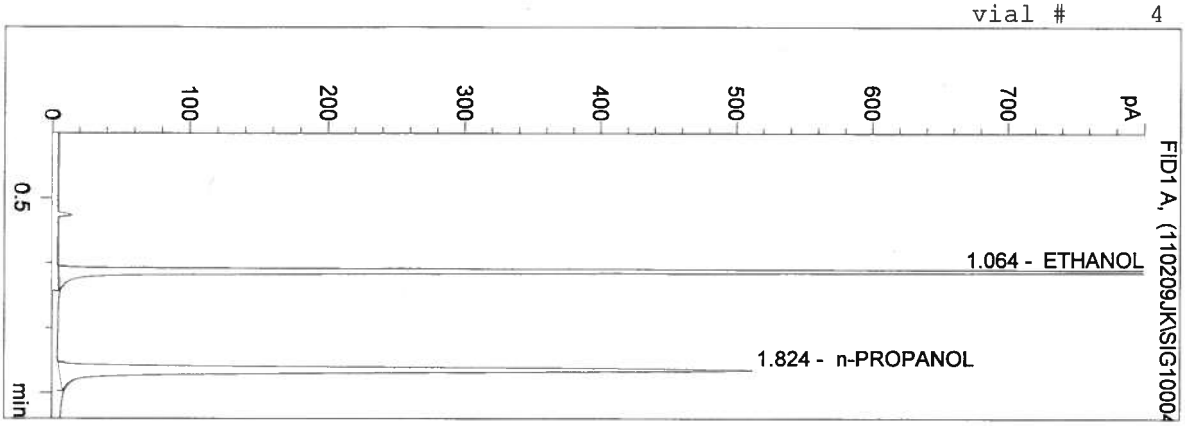
2/9/2011 10:42:56 AM
Instrument 3
DB-ALC2

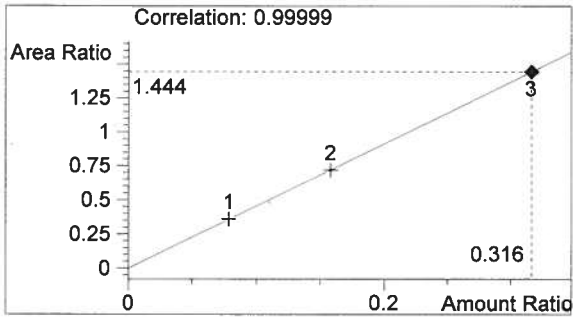
0.316 CAL
Justin Knoy

vial # 4

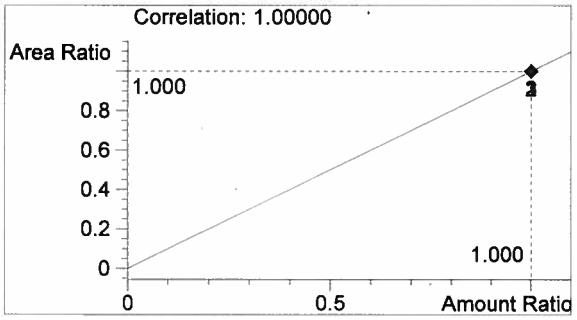


#	Compound	Area	RT
1	ETHANOL	2022	1.064
2	n-PROPANOL	1400	1.824

Totals:



ETHANOL 0.316 g/100ml



n-PROPANOL 1.000 g/100ml

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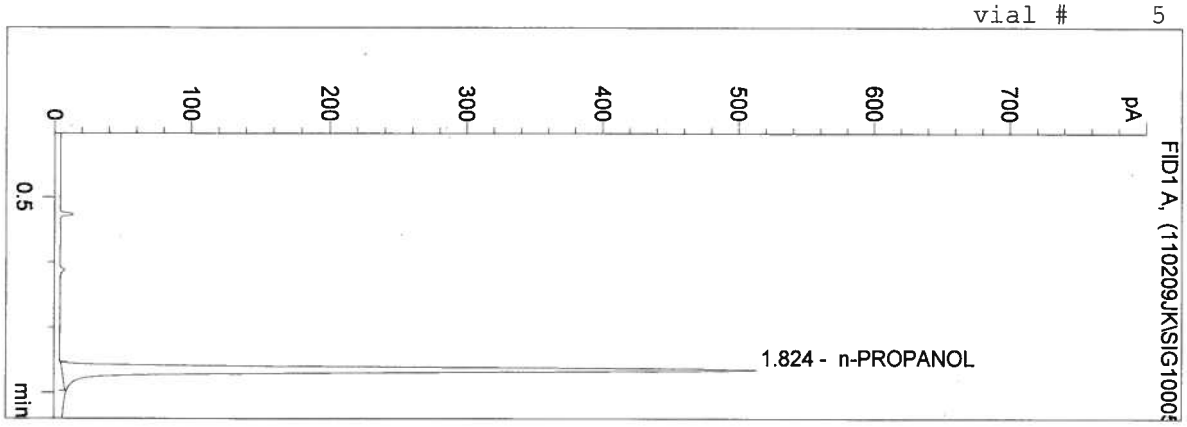
2/9/2011 10:46:21 AM
Instrument 3
DB-ALC2

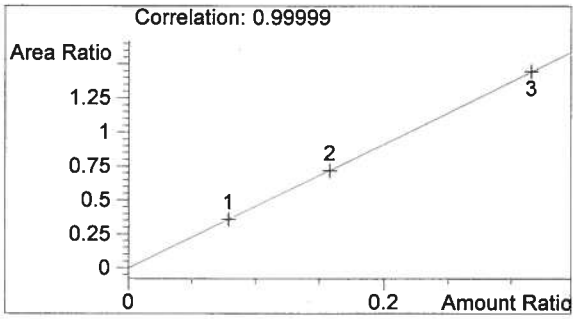
NEG CTRL JK
Justin Knoy

vial # 5

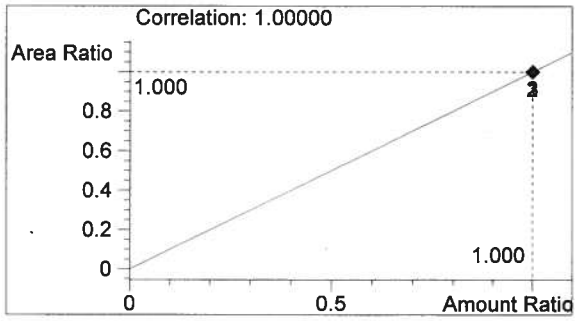


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1404	1.824

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

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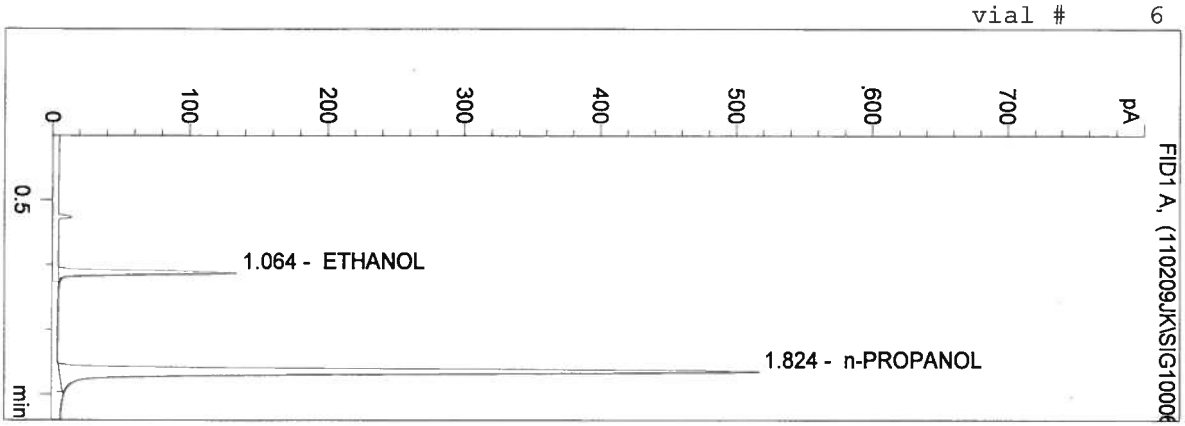
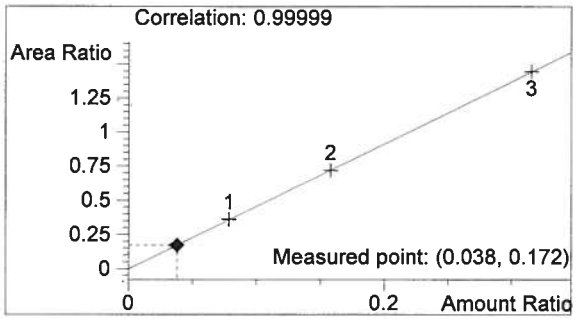
2/9/2011 10:48:59 AM
Instrument 3
DB-ALC2

0.04 CTRL JK
Justin Knoy

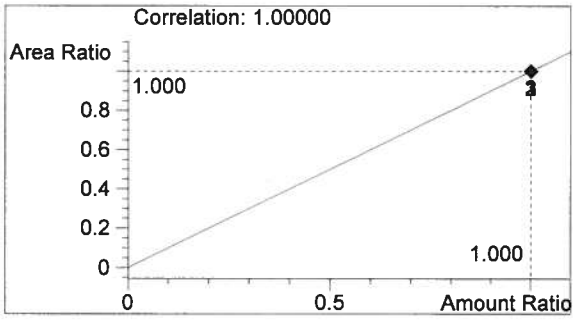
vial # 6



#	Compound	Area	RT
1	ETHANOL	243	1.064
2	n-PROPANOL	1415	1.824
Totals:			



ETHANOL 0.038 g/100ml



n-PROPANOL 1.000 g/100ml

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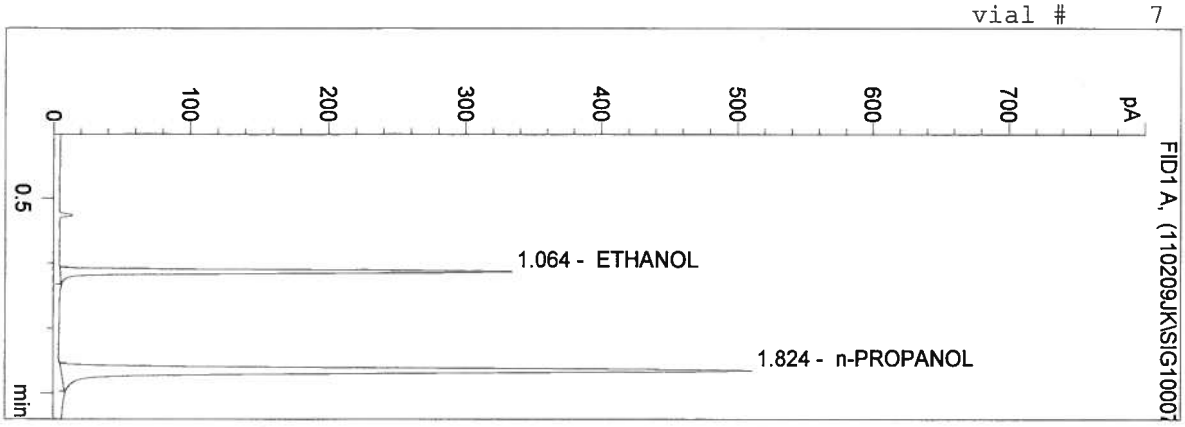
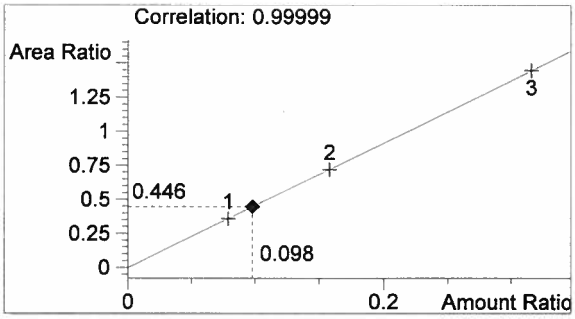
Instrument 3
DB-ALC2

0.10 CTRL JK
Justin Knoy

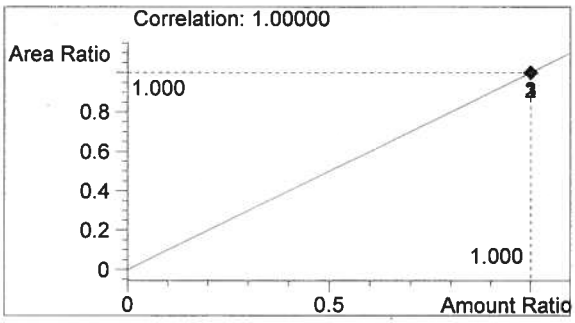
vial # 7



#	Compound	Area	RT
1	ETHANOL	623	1.064
2	n-PROPANOL	1397	1.824
Totals:			



ETHANOL 0.098 g/100ml



n-PROPANOL 1.000 g/100ml

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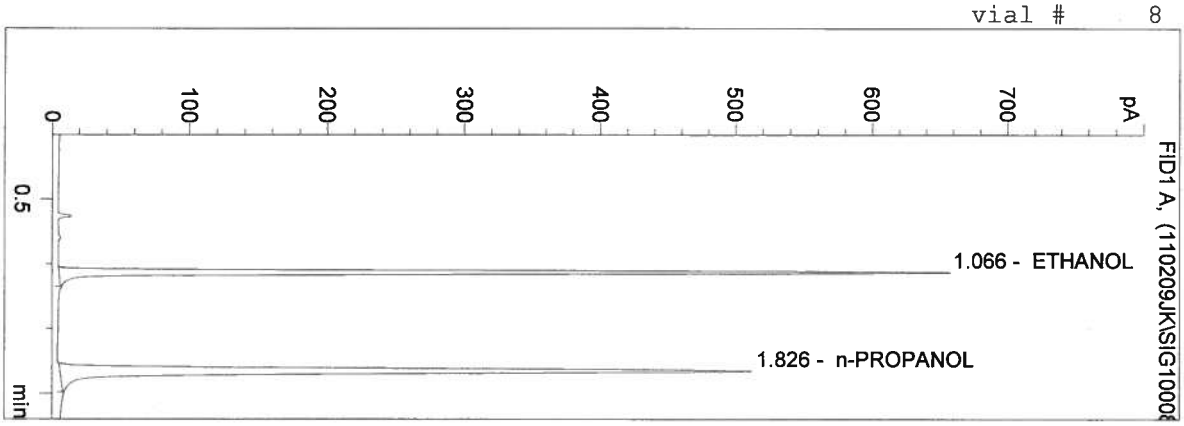
2/9/2011 10:54:23 AM
Instrument 3
DB-ALC2

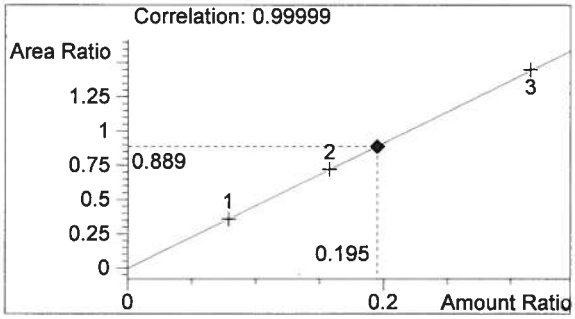
0.20 CTRL JK
Justin Knoy

vial # 8

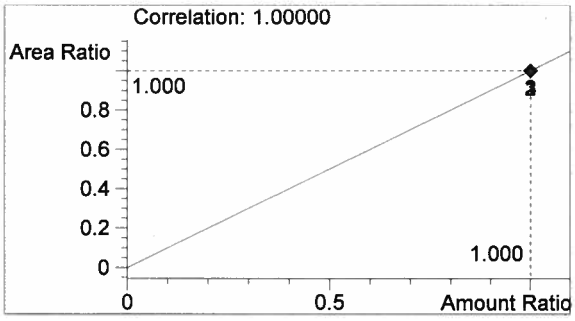


#	Compound	Area	RT
1	ETHANOL	1245	1.066
2	n-PROPANOL	1400	1.826

Totals:



ETHANOL 0.195 g/100ml



n-PROPANOL 1.000 g/100ml

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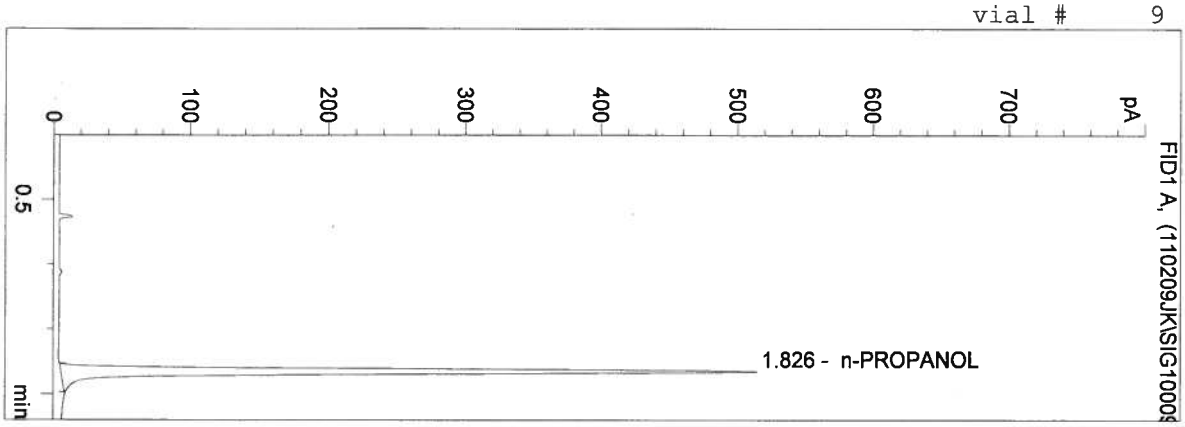
2/9/2011 10:57:48 AM
Instrument 3
DB-ALC2

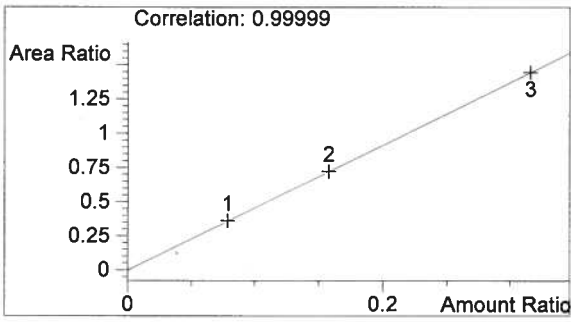
NEG CTRL JK
Justin Knoy

vial # 9

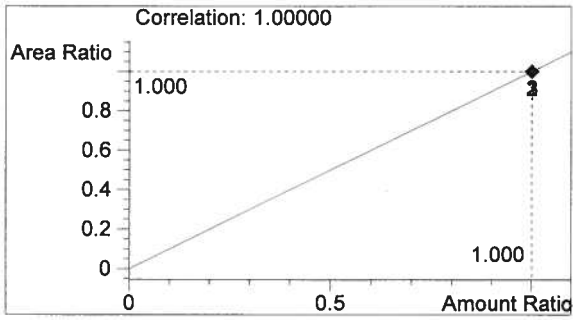


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1410	1.826

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

11003

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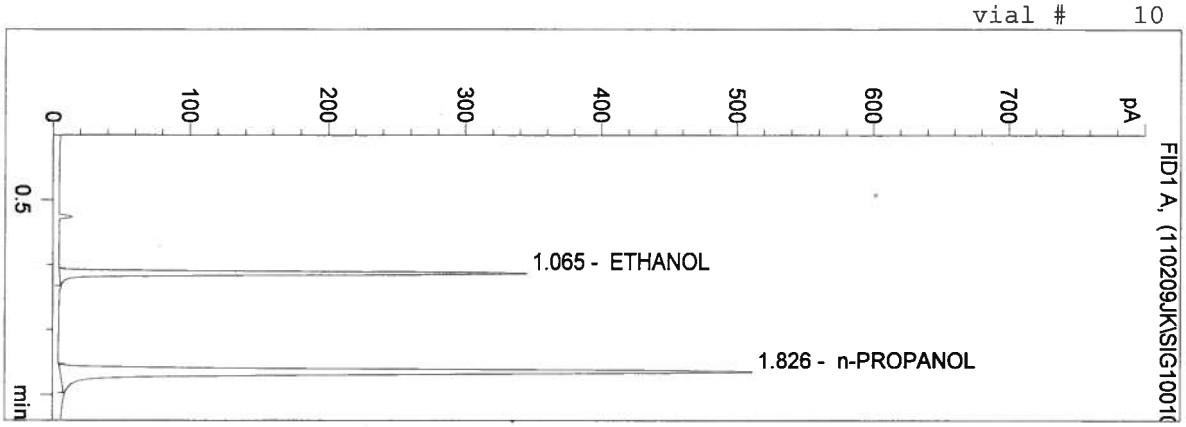
2/9/2011 11:00:23 AM
Instrument 3
DB-ALC2

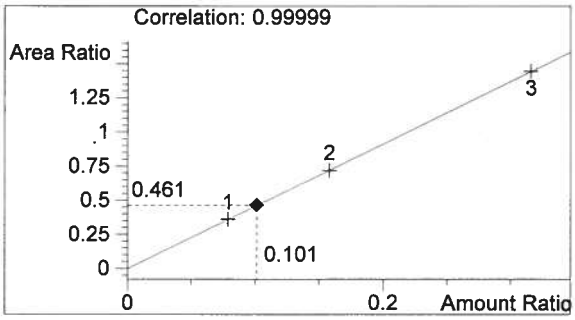
11003-1
Justin Knoy

vial # 10

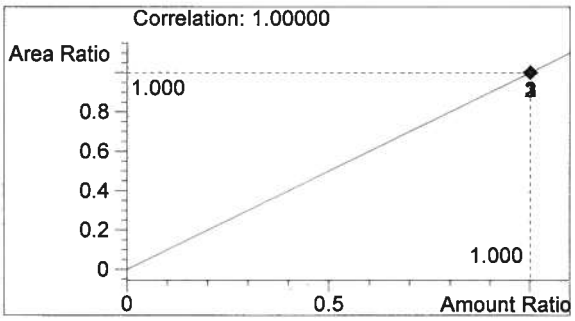


#	Compound	Area	RT
1	ETHANOL	647	1.065
2	n-PROPANOL	1403	1.826

Totals:



ETHANOL 0.101 g/100ml



n-PROPANOL 1.000 g/100ml

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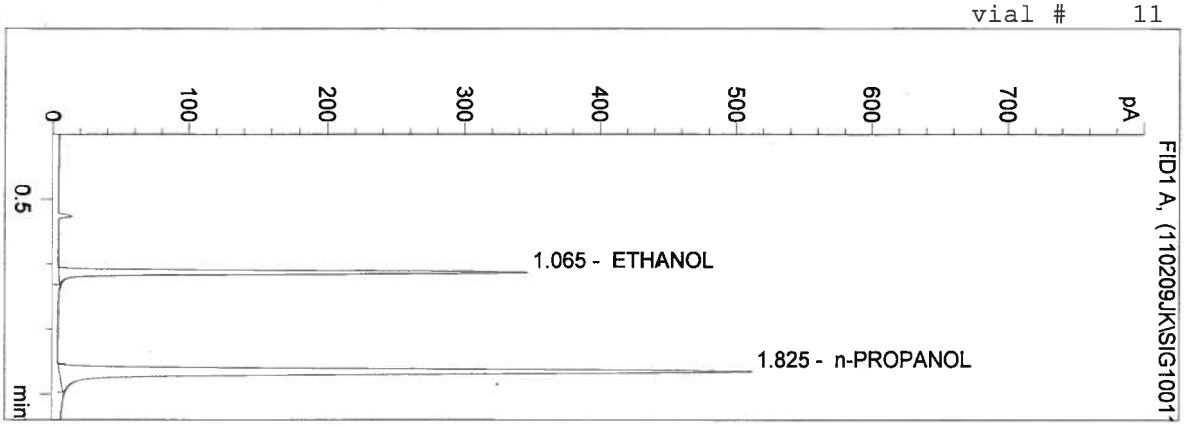
Instrument 3
DB-ALC2

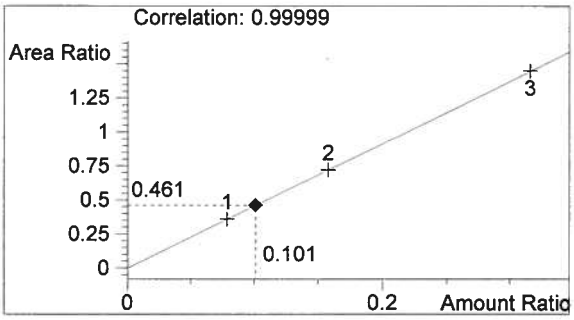
11003-2
Justin Knoy

vial # 11

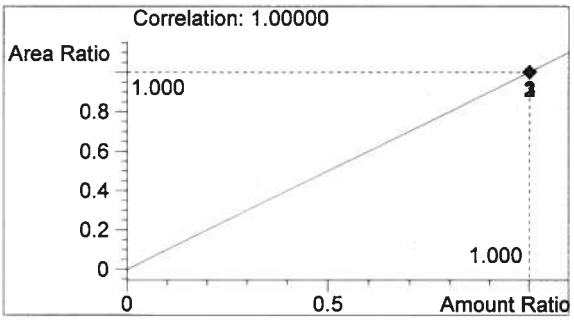


#	Compound	Area	RT
1	ETHANOL	645	1.065
2	n-PROPANOL	1400	1.825

Totals:



ETHANOL 0.101 g/100ml



n-PROPANOL 1.000 g/100ml

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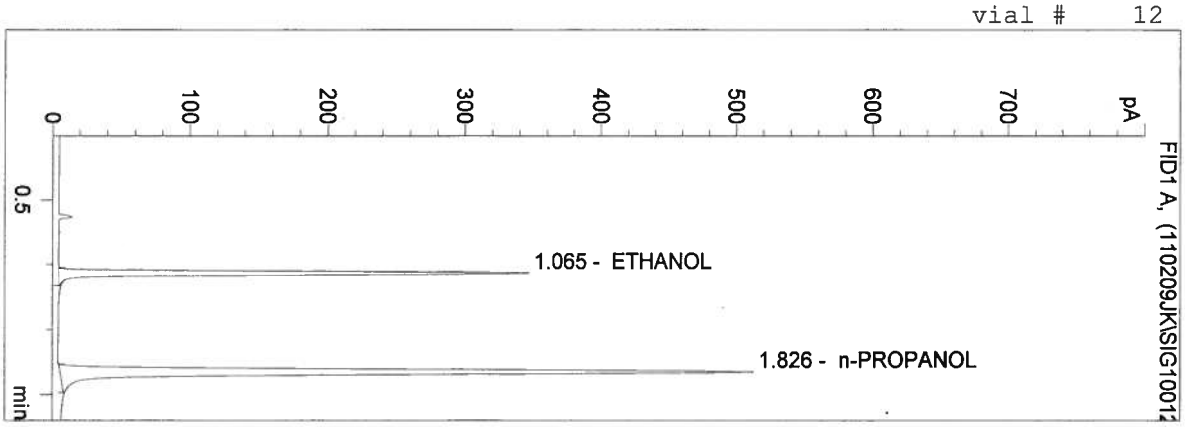
2/9/2011 11:05:48 AM
Instrument 3
DB-ALC2

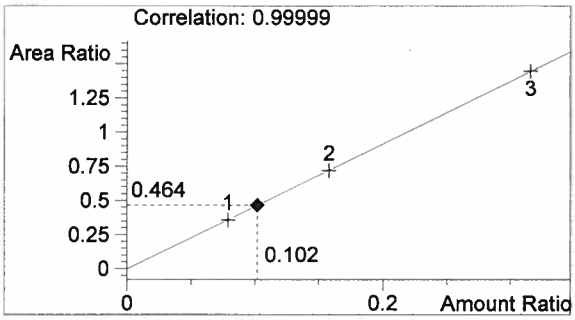
11003-3
Justin Knoy

vial # 12

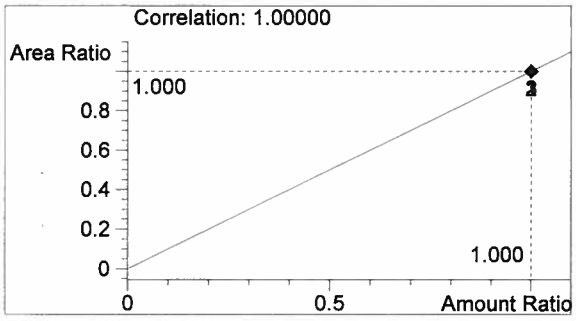


#	Compound	Area	RT
1	ETHANOL	652	1.065
2	n-PROPANOL	1406	1.826

Totals:



ETHANOL 0.102 g/100ml



n-PROPANOL 1.000 g/100ml

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WASHINGTON STATE TOXICOLOGY LABORATORY

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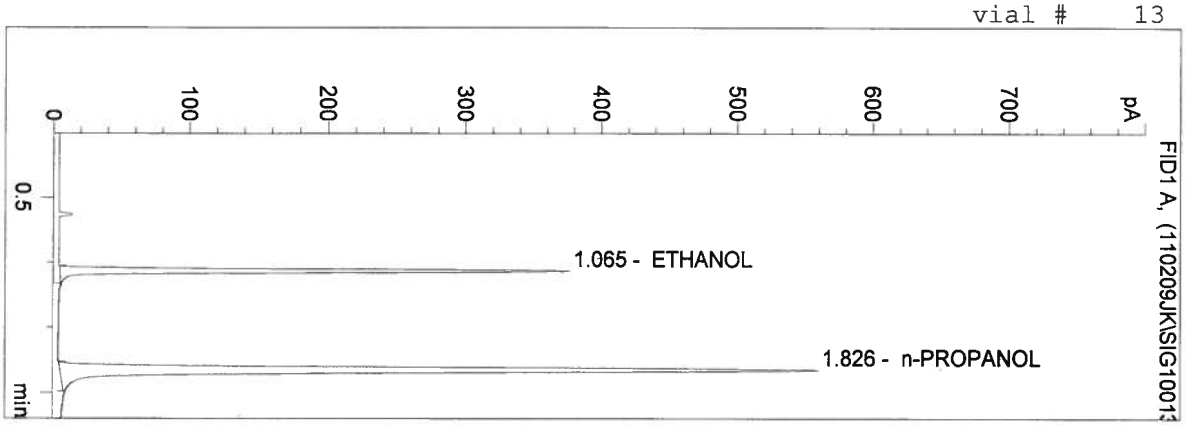
2/9/2011 11:09:15 AM
Instrument 3
DB-ALC2

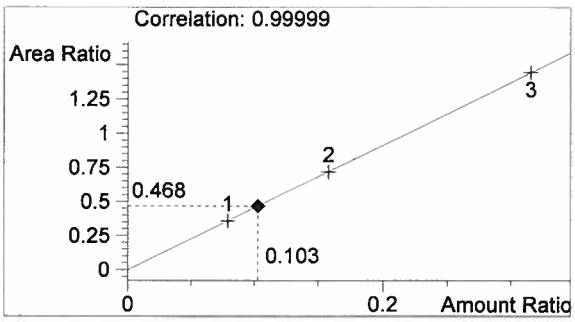
11003-4
Justin Knoy

vial # 13

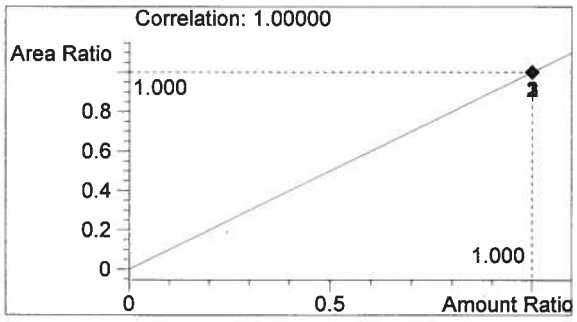


#	Compound	Area	RT
1	ETHANOL	718	1.065
2	n-PROPANOL	1535	1.826

Totals:



ETHANOL 0.103 g/100ml



n-PROPANOL 1.000 g/100ml

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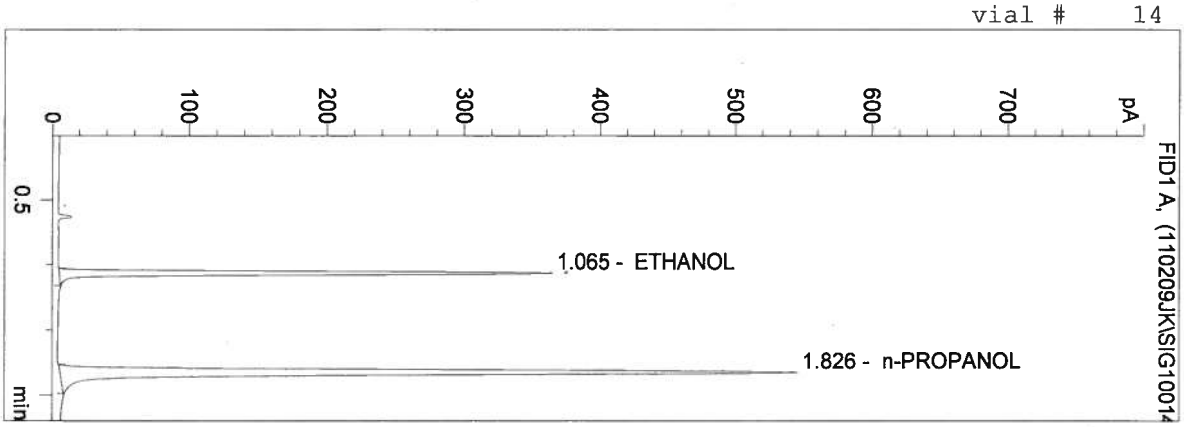
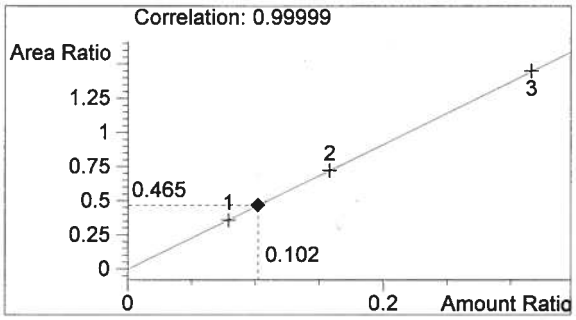
Instrument 3
DB-ALC2

11003-5
Justin Knoy

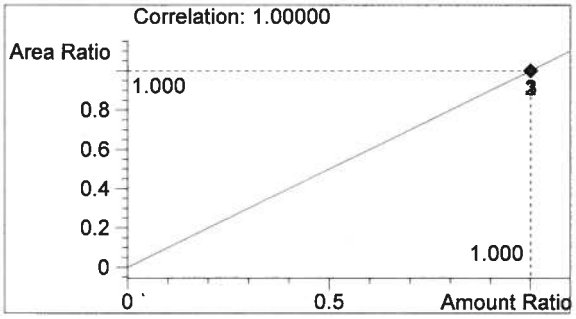
vial # 14



#	Compound	Area	RT
1	ETHANOL	696	1.065
2	n-PROPANOL	1498	1.826
Totals:			



ETHANOL 0.102 g/100ml



n-PROPANOL 1.000 g/100ml

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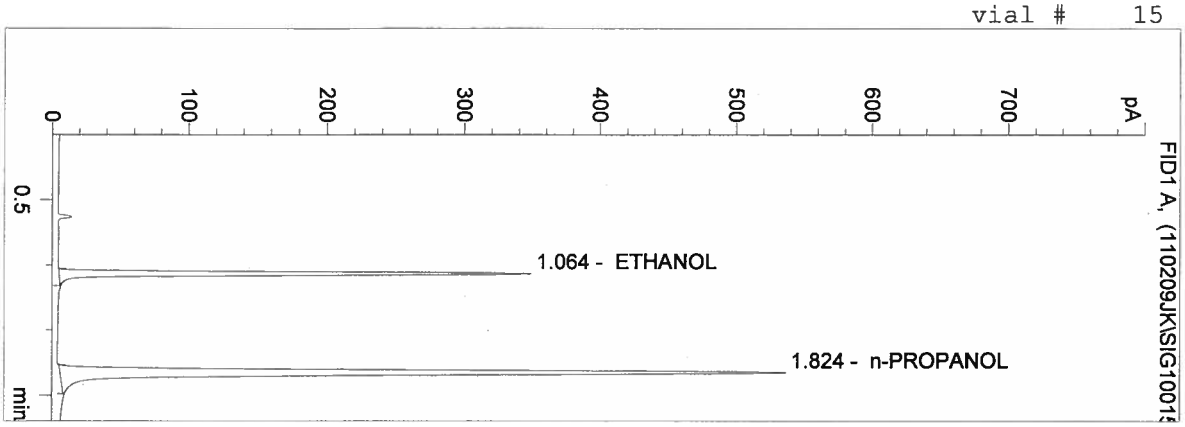
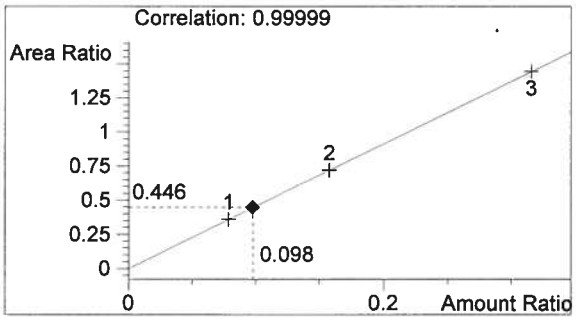
2/9/2011 11:14:34 AM
Instrument 3
DB-ALC2

0.10 CTRL JK
Justin Knoy

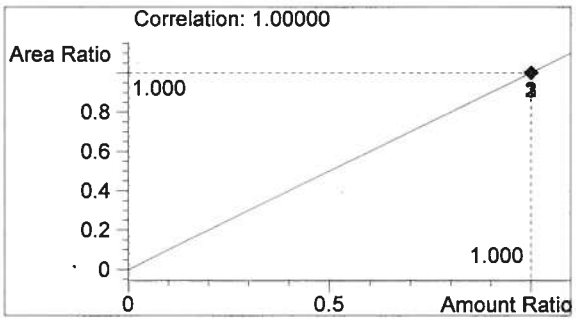
vial # 15



#	Compound	Area	RT
1	ETHANOL	654	1.064
2	n-PROPANOL	1468	1.824
Totals:			



ETHANOL 0.098 g/100ml



n-PROPANOL 1.000 g/100ml

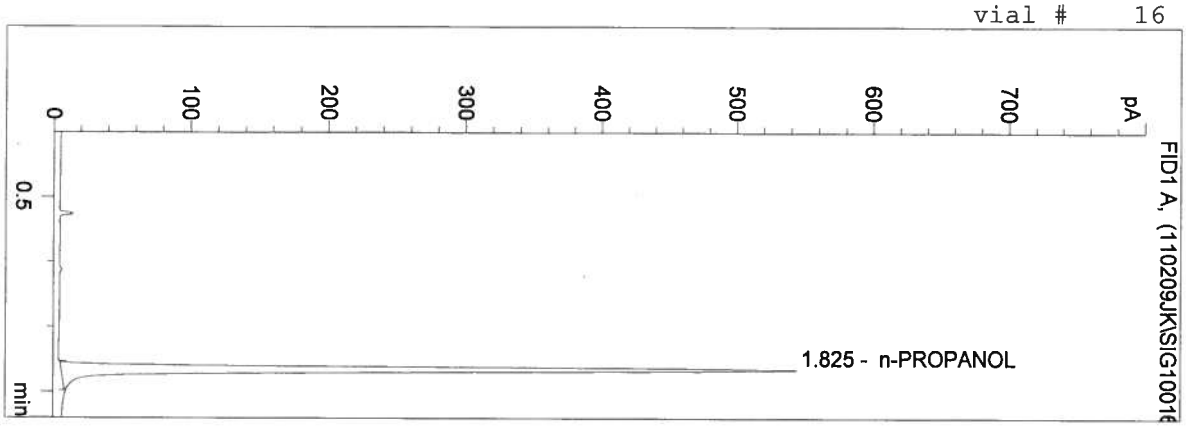
11003

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC3.M
2/9/2011 11:17:16 AM
Instrument 3
DB-ALC2

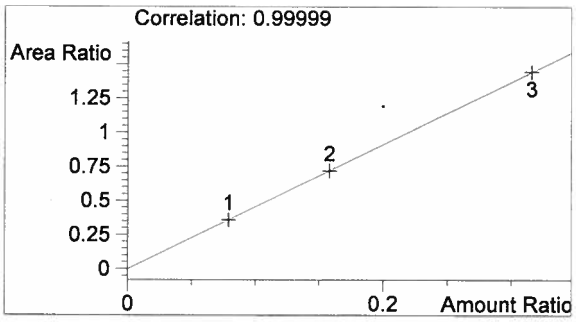
NEG CTRL JK
Justin Knoy

vial # 16

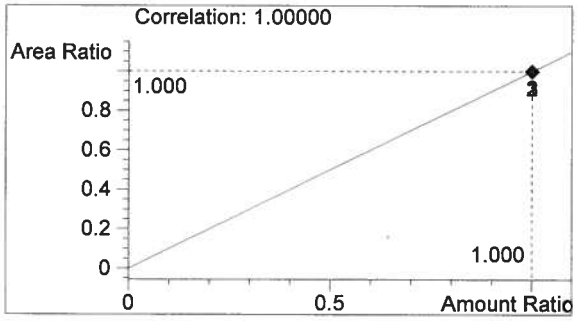


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1489	1.825

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

11003

Sequence: C:\HPCHEM\2\SEQUENCE\AL-ESS3.S

Sequence Parameters:

Operator:	asa louis
Data File Naming:	Prefix/Counter
Signal 1 Prefix:	SIG1
Counter:	0001
Signal 2 Prefix:	SIG2
Counter:	0001
Data Directory:	C:\HPCHEM\2\DATA\
Data Subdirectory:	110209A1
Part of Methods to run:	According to Runtime Checklist
Barcode Reader:	not used
Shutdown Cmd/Macro:	none

Sequence Comment:
0.04 control lot# a075264 exp 10/2014
0.10 control lot# a071132 exp 03/2014
0.20 control lot# a073849 exp 07/2014

Sequence Table (Front Injector):

Method and Injection Info Part:

Line	Location	SampleName	Method	Inj	SampleType	InjVolume	DataFile
1	Vial 1	blank	SIMALC3	1	Sample		
2	Vial 2	0.079 cal 1	SIMALC3	1	Calib		
3	Vial 3	0.158 cal 2	SIMALC3	1	Calib		
4	Vial 4	0.316 cal 3	SIMALC3	1	Calib		
5	Vial 5	neg control - al	SIMALC3	1	Ctrl Samp		
6	Vial 6	0.04 ctrl al	SIMALC3	1	Ctrl Samp		
7	Vial 7	0.10 ctrl al	SIMALC3	1	Ctrl Samp		
8	Vial 8	0.20 ctrl al	SIMALC3	1	Ctrl Samp		
9	Vial 9	neg control - al	SIMALC3	1	Ctrl Samp		
10	Vial 10	11003 #1	SIMALC3	1	Sample		
11	Vial 11	11003 #2	SIMALC3	1	Sample		
12	Vial 12	11003 #3	SIMALC3	1	Sample		
13	Vial 13	11003 #4	SIMALC3	1	Sample		
14	Vial 14	11003 #5	SIMALC3	1	Sample		
15	Vial 15	0.10 ctrl al	SIMALC3	1	Ctrl Samp		
16	Vial 16	neg control - al	SIMALC3	1	Ctrl Samp		

Calibration Part:

AL 20110215

Line	Location	SampleName	Method	CalLev	Update RF	Update RT	Interval
2	Vial 2	0.079 cal 1	SIMALC3	1	Replace	Replace	
3	Vial 3	0.158 cal 2	SIMALC3	2	Replace	Replace	
4	Vial 4	0.316 cal 3	SIMALC3	3	Replace	Replace	

11003

Sequence Table (Back Injector):

No entries - empty table!

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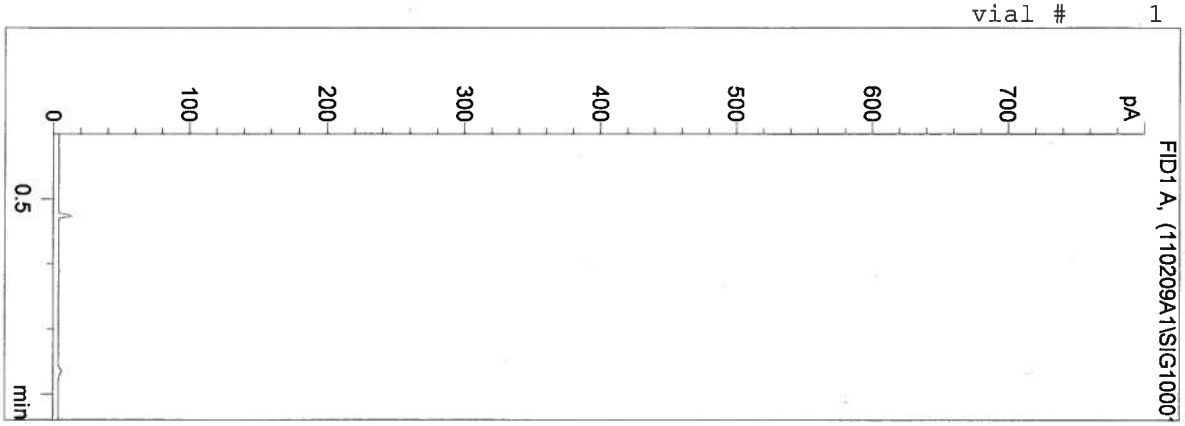
WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC3.M
2/9/2011 11:42:53 AM
Instrument 3
DB-ALC2

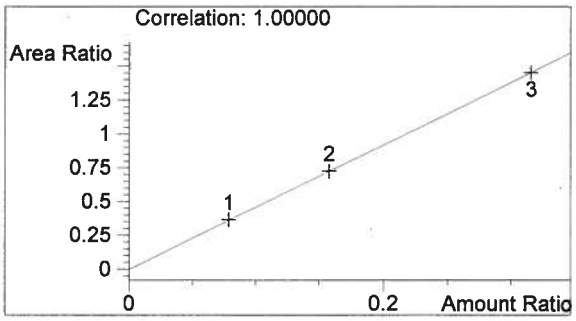
blank
asa louis

vial # 1

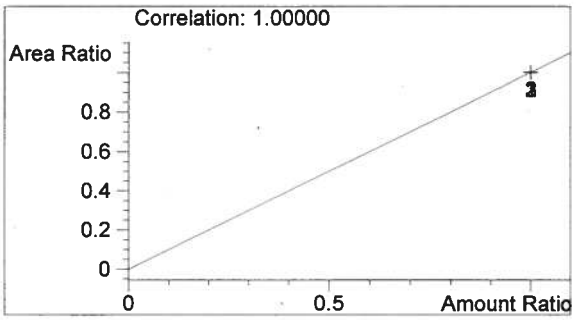


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	0	0.000

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 0.000 g/100ml

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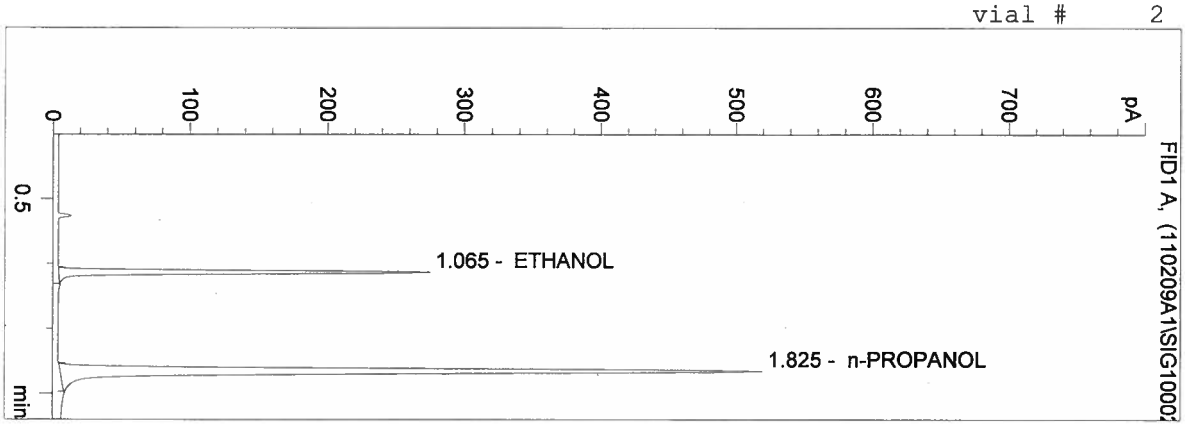
WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC3.M
2/9/2011 11:45:33 AM
Instrument 3
DB-ALC2

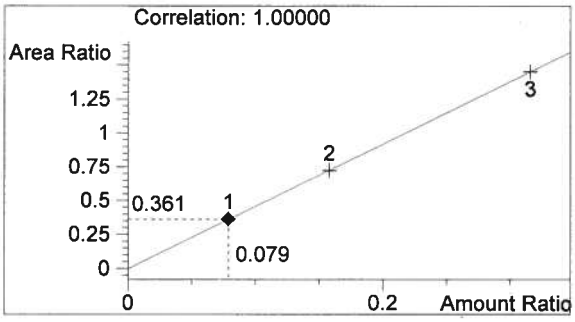
0.079 cal 1
asa louis

vial # 2

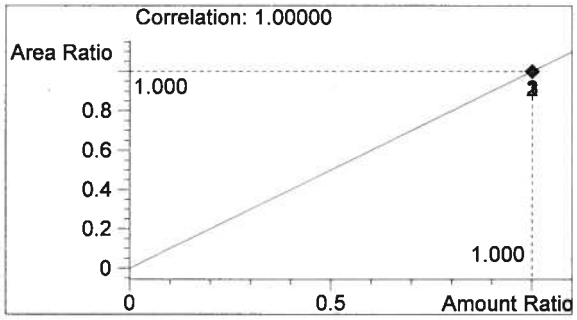


#	Compound	Area	RT
1	ETHANOL	512	1.065
2	n-PROPANOL	1419	1.825

Totals:



ETHANOL 0.079 g/100ml



n-PROPANOL 1.000 g/100ml

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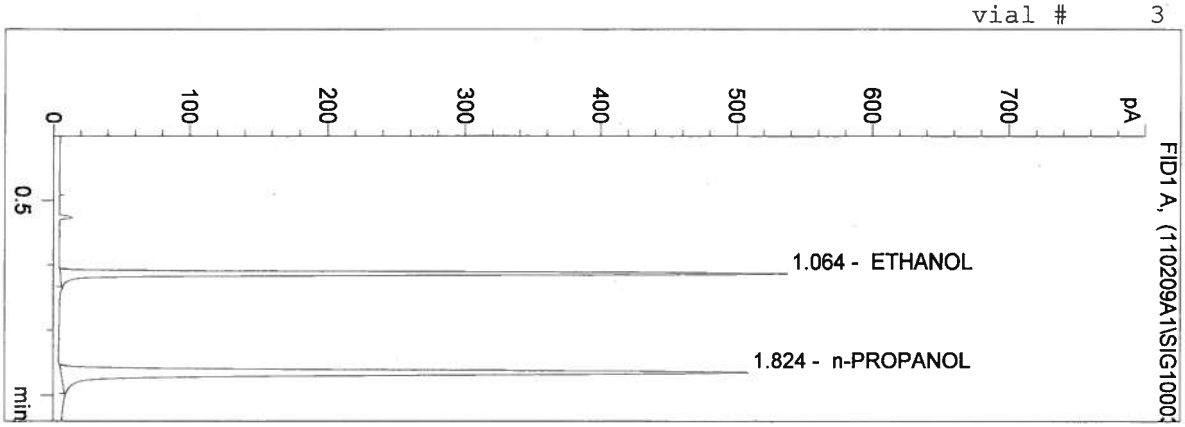
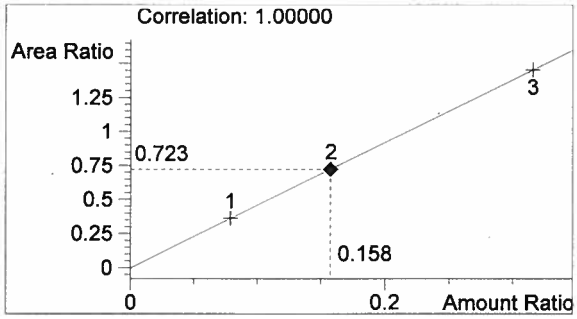
C:\HPCHEM\2\METHODS\SIMALC3.M
2/9/2011 11:48:15 AM
Instrument 3
DB-ALC2

0.158 cal 2
asa louis

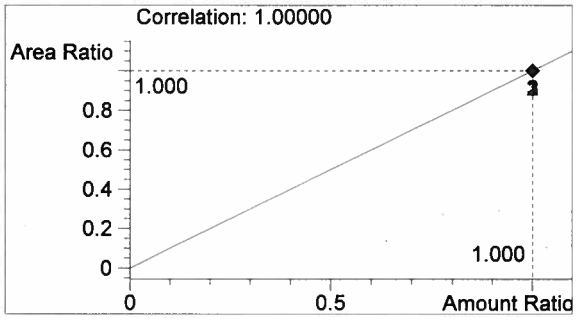
vial # 3



#	Compound	Area	RT
1	ETHANOL	1003	1.064
2	n-PROPANOL	1388	1.824
Totals:			



ETHANOL 0.158 g/100ml



n-PROPANOL 1.000 g/100ml

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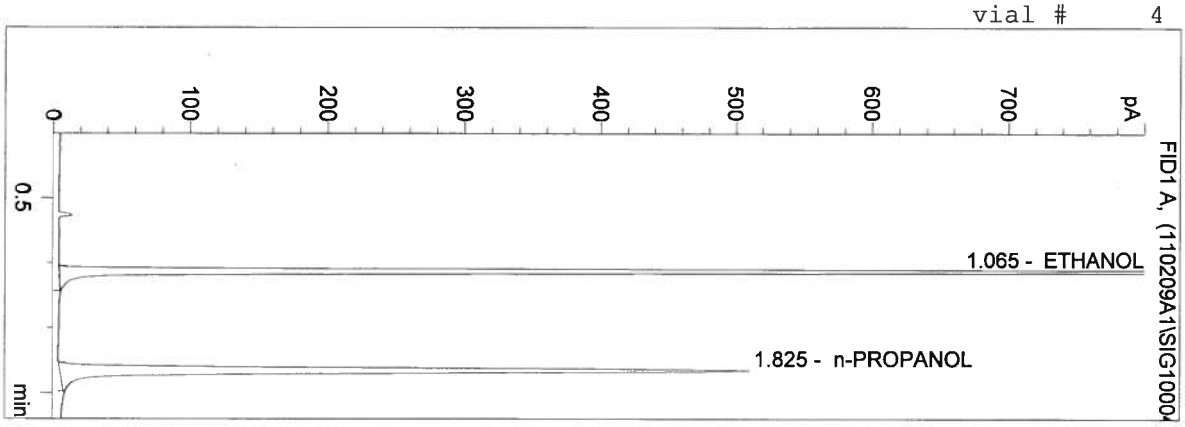
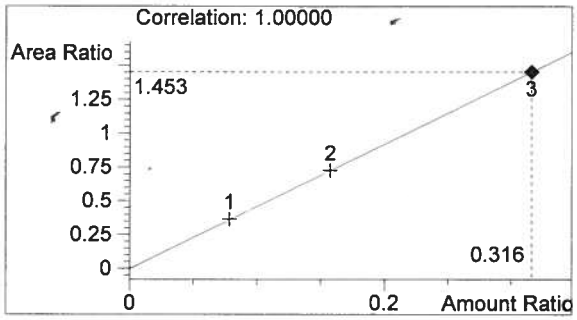
2/9/2011 11:50:55 AM
Instrument 3
DB-ALC2

0.316 cal 3
asa louis

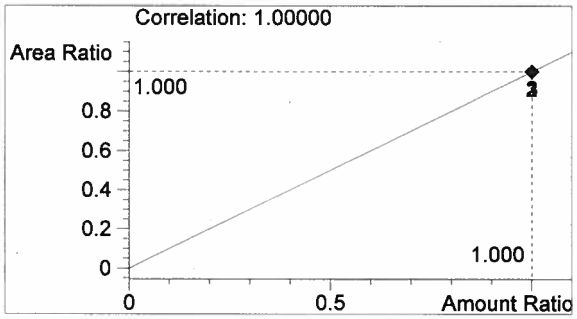
vial # 4



#	Compound	Area	RT
1	ETHANOL	2029	1.065
2	n-PROPANOL	1397	1.825
Totals:			



ETHANOL 0.316 g/100ml



n-PROPANOL 1.000 g/100ml

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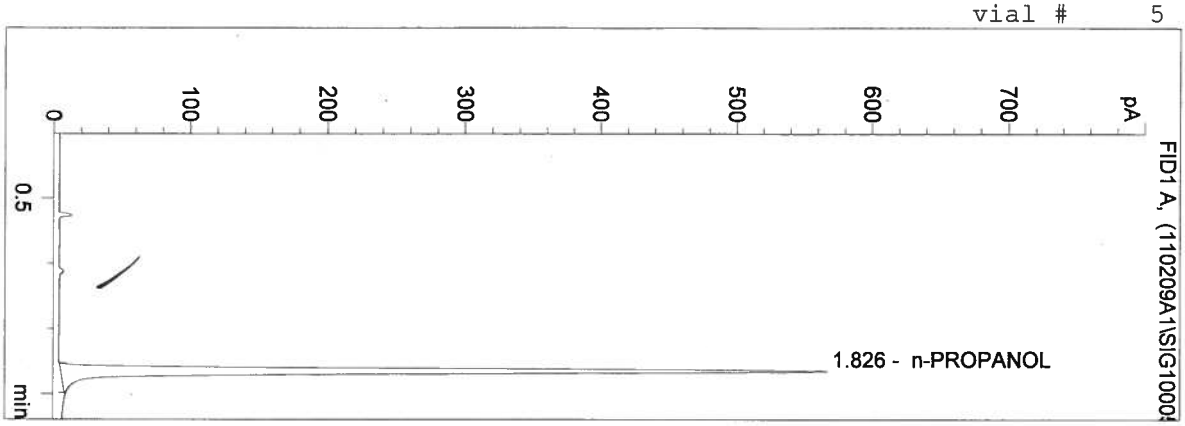
2/9/2011 11:54:20 AM
Instrument 3
DB-ALC2

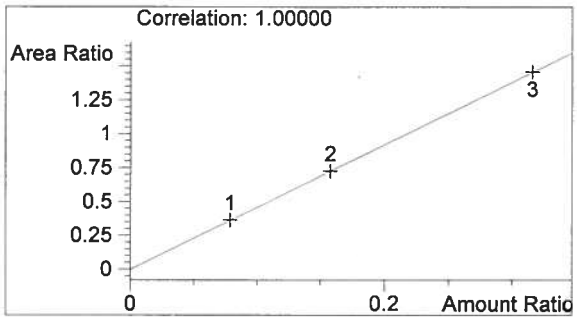
neg control - al
asa louis

vial # 5

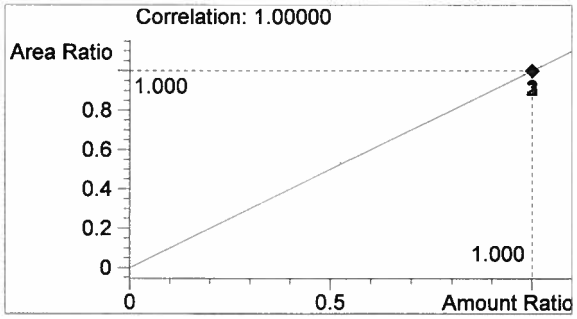


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1554	1.826

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

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WASHINGTON STATE TOXICOLOGY LABORATORY

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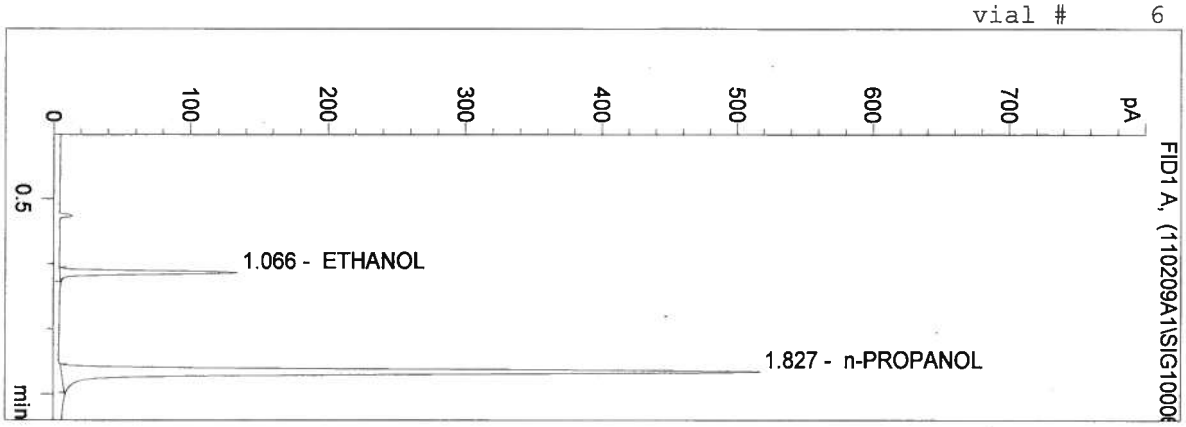
Instrument 3
DB-ALC2

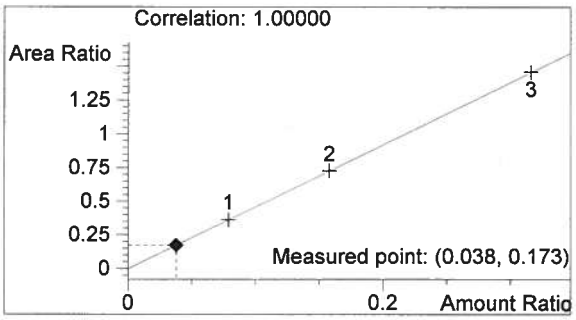
0.04 ctrl al
asa louis

vial # 6

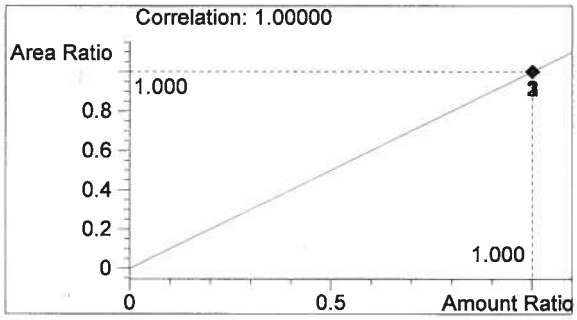


#	Compound	Area	RT
1	ETHANOL	245	1.066
2	n-PROPANOL	1415	1.827

Totals:



ETHANOL 0.038 g/100ml



n-PROPANOL 1.000 g/100ml

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WASHINGTON STATE TOXICOLOGY LABORATORY

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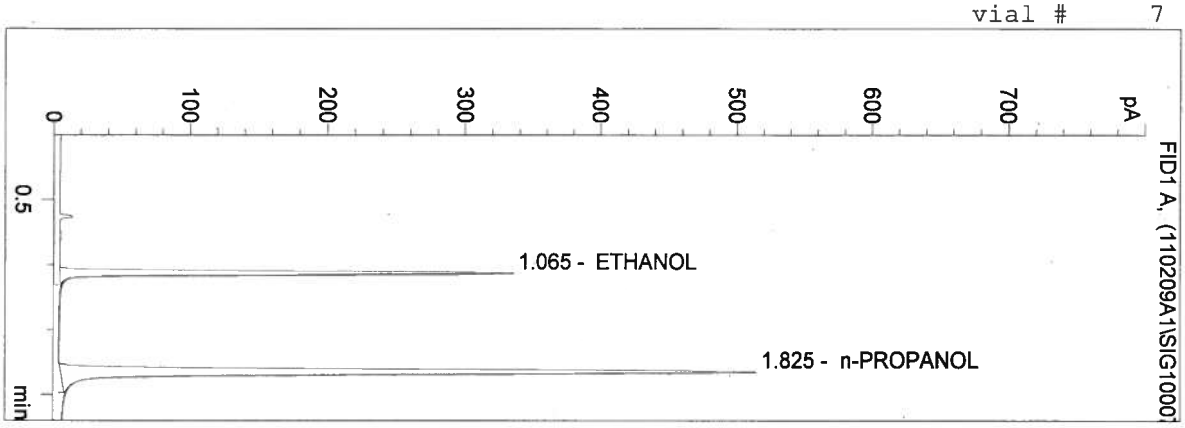
2/9/2011 11:59:41 AM
Instrument 3
DB-ALC2

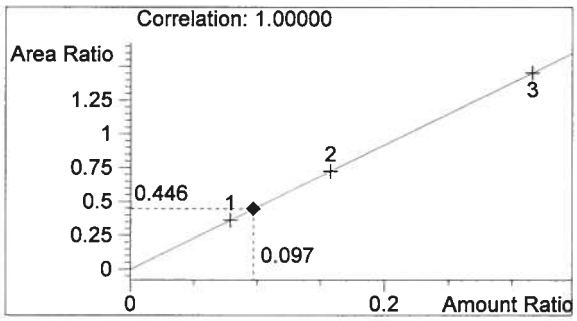
0.10 ctrl al
asa louis

vial # 7

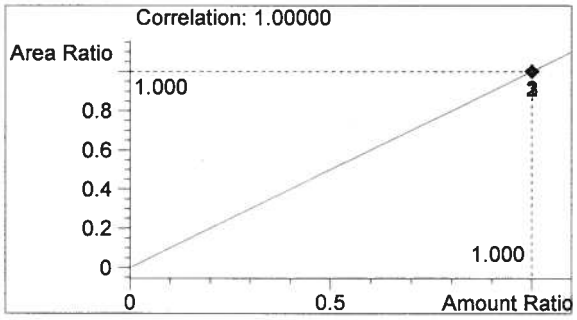


#	Compound	Area	RT
1	ETHANOL	628	1.065
2	n-PROPANOL	1409	1.825

Totals:



ETHANOL 0.097 g/100ml



n-PROPANOL 1.000 g/100ml

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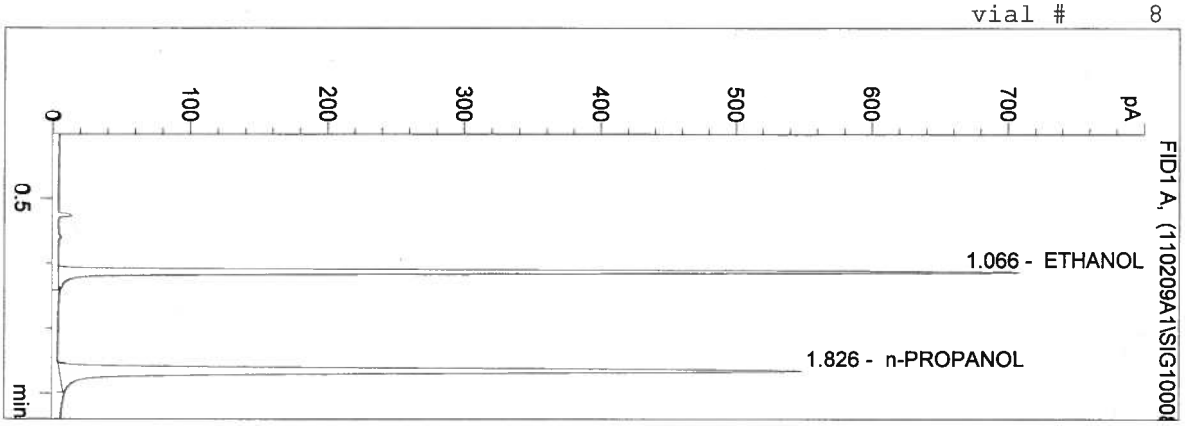
Instrument 3
DB-ALC2

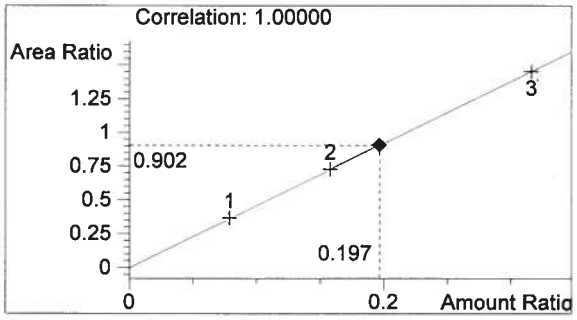
0.20 ctrl al
asa louis

vial # 8

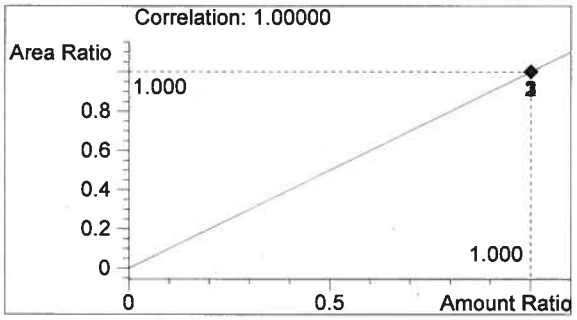


#	Compound	Area	RT
1	ETHANOL	1358	1.066
2	n-PROPANOL	1505	1.826

Totals:



ETHANOL 0.197 g/100ml



n-PROPANOL 1.000 g/100ml

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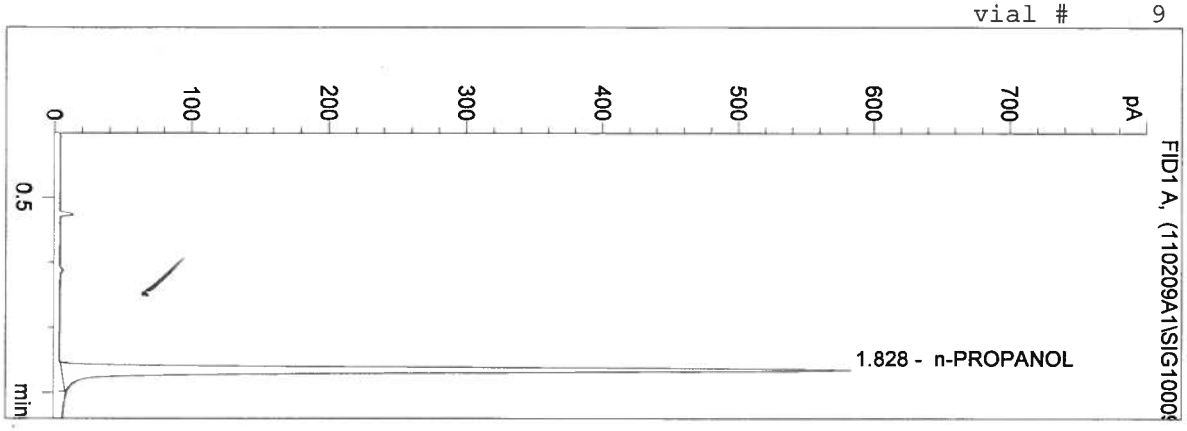
WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC3.M
2/9/2011 12:05:48 PM
Instrument 3
DB-ALC2

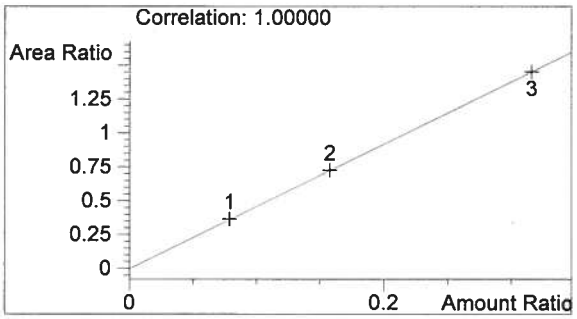
neg control - al
asa louis

vial # 9

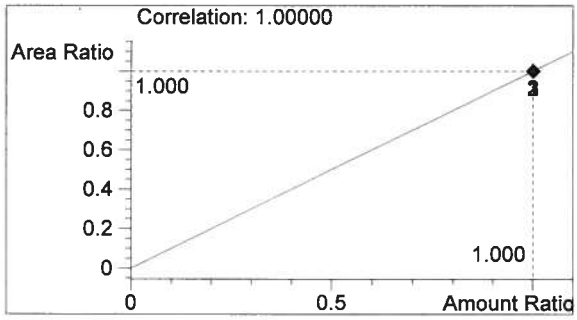


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1597	1.828

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

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WASHINGTON STATE TOXICOLOGY LABORATORY

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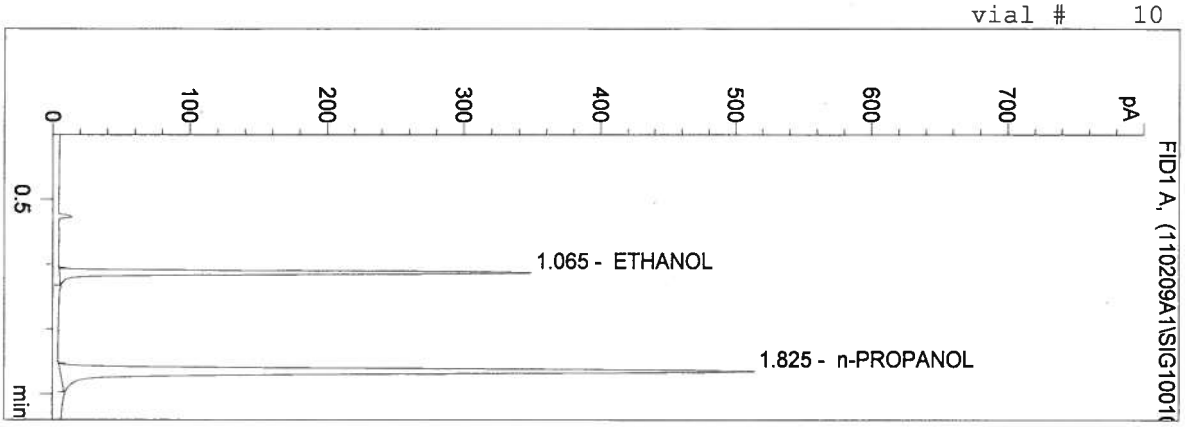
2/9/2011 12:08:24 PM
Instrument 3
DB-ALC2

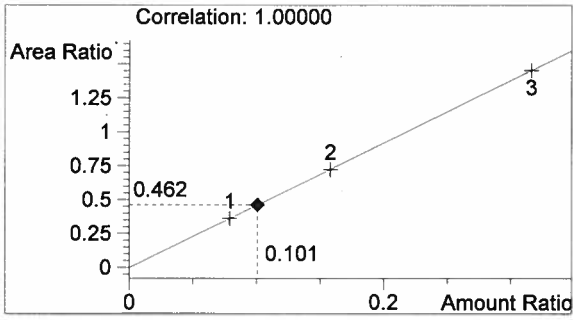
11003 #1
asa louis

vial # 10

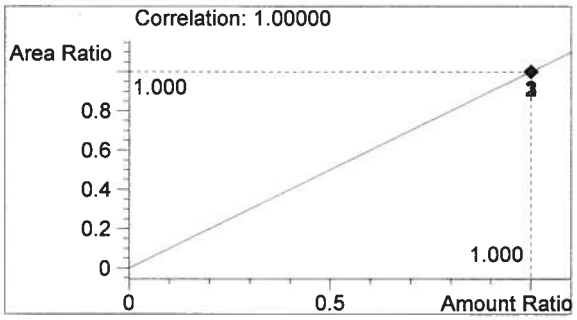


#	Compound	Area	RT
1	ETHANOL	649	1.065
2	n-PROPANOL	1406	1.825

Totals:



ETHANOL 0.101 g/100ml



n-PROPANOL 1.000 g/100ml

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WASHINGTON STATE TOXICOLOGY LABORATORY

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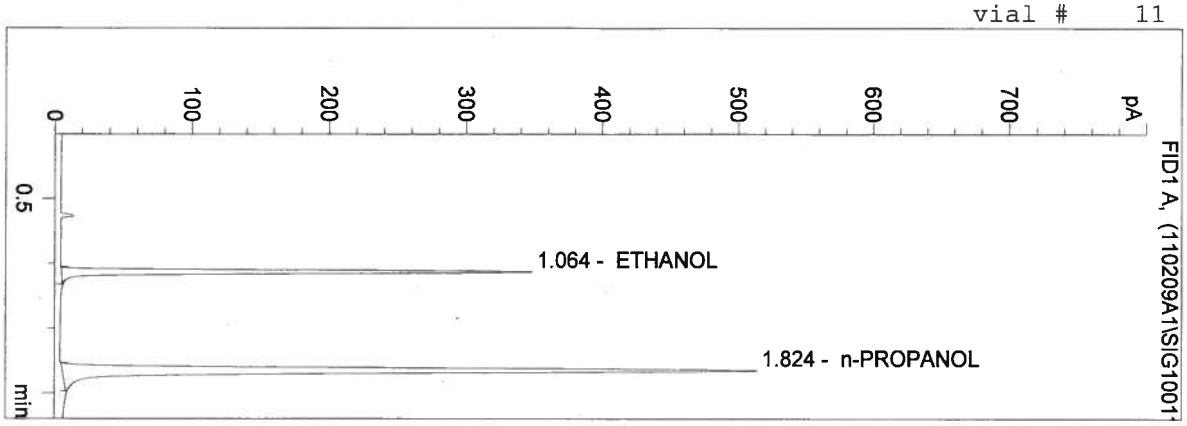
Instrument 3
DB-ALC2

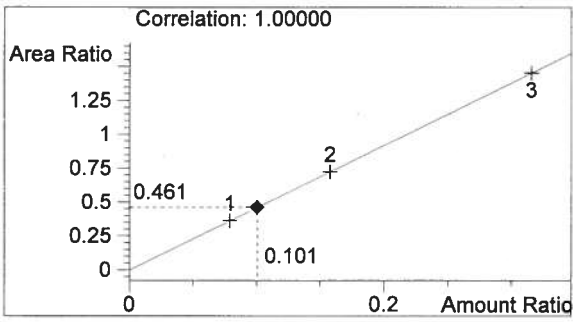
11003 #2
asa louis

vial # 11

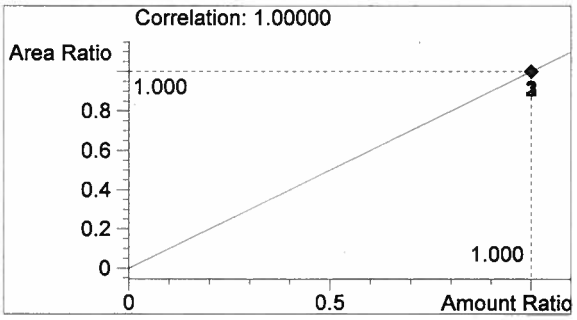


#	Compound	Area	RT
1	ETHANOL	648	1.064
2	n-PROPANOL	1406	1.824

Totals:



ETHANOL 0.101 g/100ml



n-PROPANOL 1.000 g/100ml

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AL
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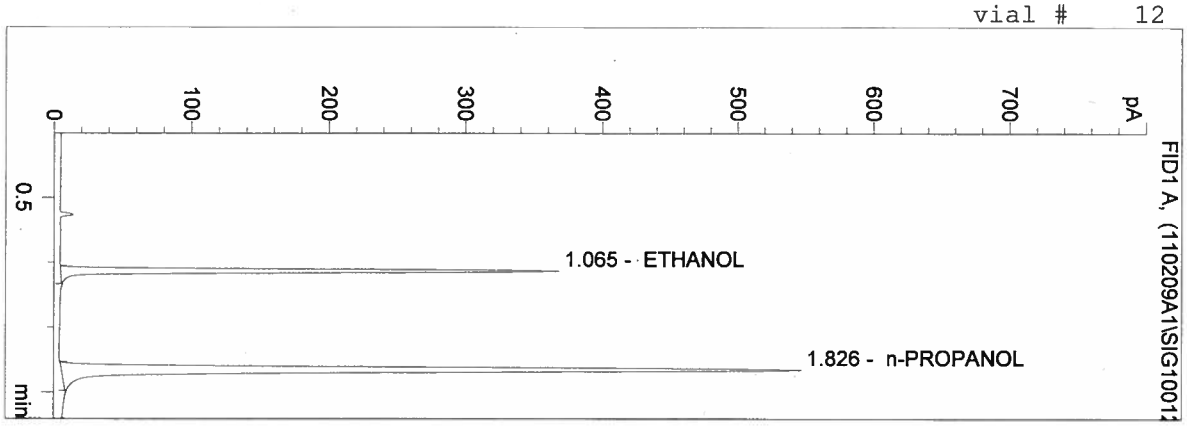
WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC3.M
2/9/2011 12:13:46 PM
Instrument 3
DB-ALC2

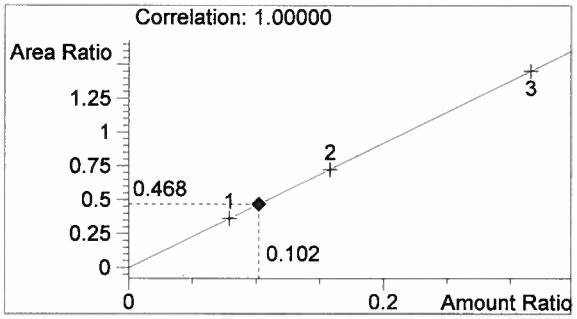
11003 #3
asa louis

vial # 12

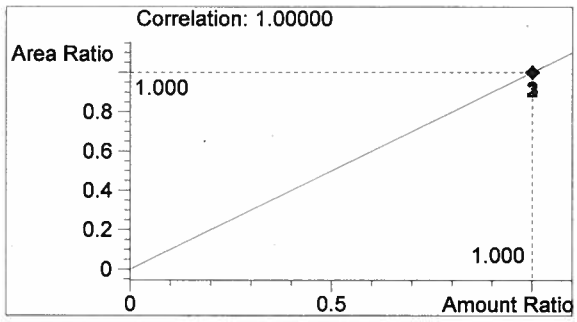


#	Compound	Area	RT
1	ETHANOL	701	1.065
2	n-PROPANOL	1500	1.826

Totals:



ETHANOL 0.102 g/100ml



n-PROPANOL 1.000 g/100ml

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Instrument 3
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11003 #4
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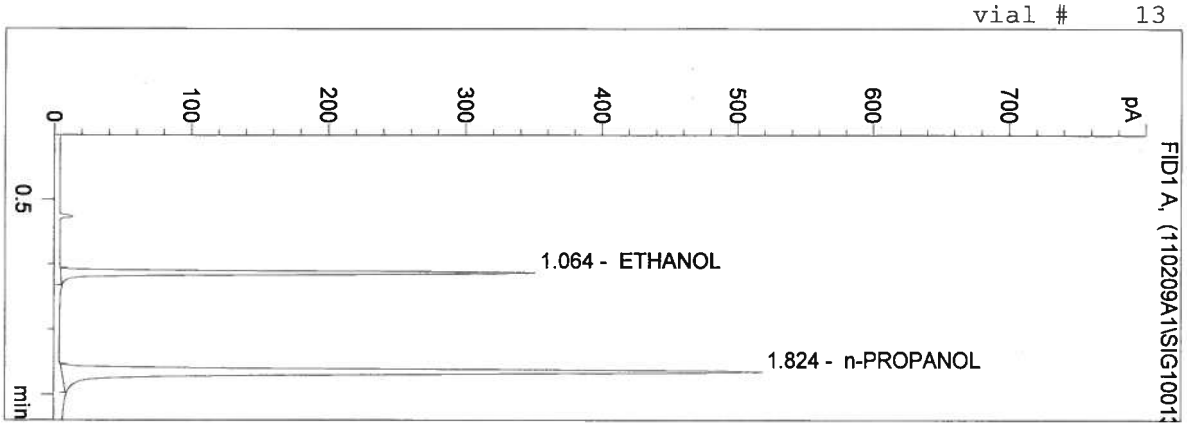
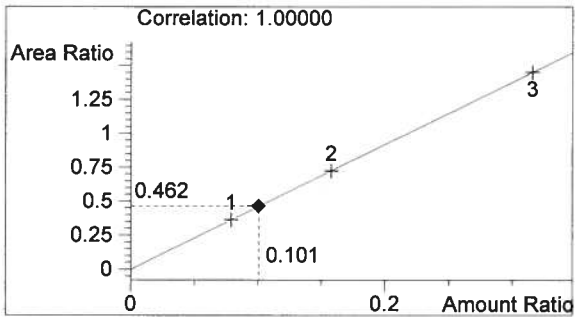
vial # 13

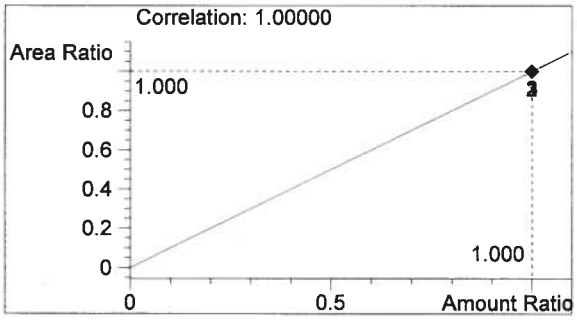


#	Compound	Area	RT
1	ETHANOL	654	1.064
2	n-PROPANOL	1416	1.824

Totals:



ETHANOL 0.101 g/100ml



n-PROPANOL 1.000 g/100ml

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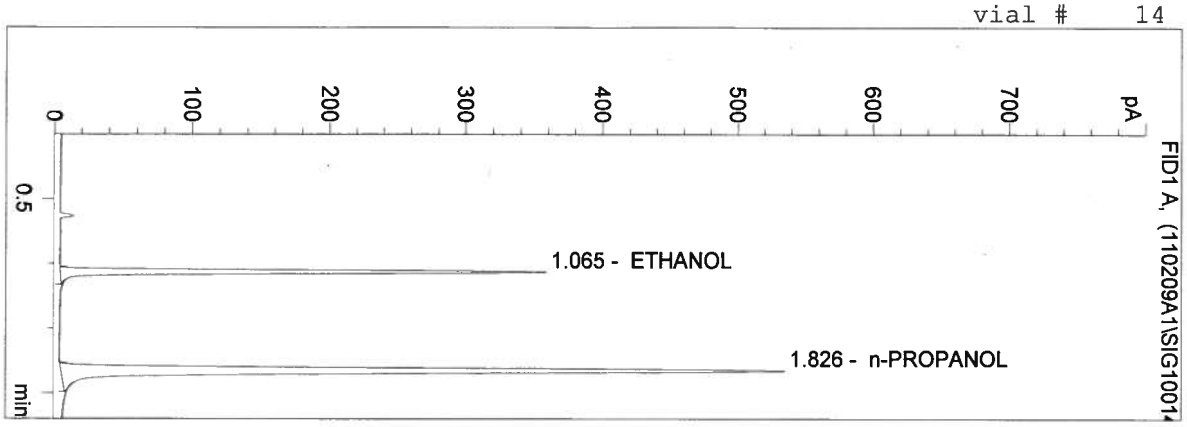
Instrument 3
DB-ALC2

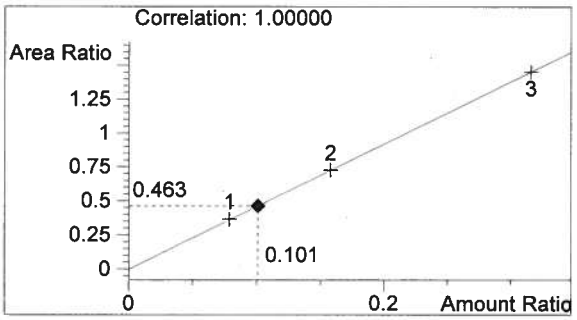
11003 #5
asa louis

vial # 14

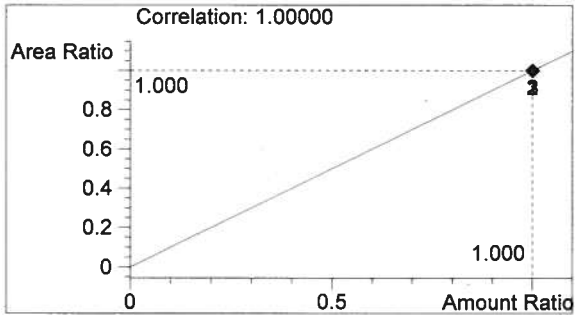


#	Compound	Area	RT
1	ETHANOL	681	1.065
2	n-PROPANOL	1470	1.826

Totals:



ETHANOL 0.101 g/100ml



n-PROPANOL 1.000 g/100ml

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Instrument 3
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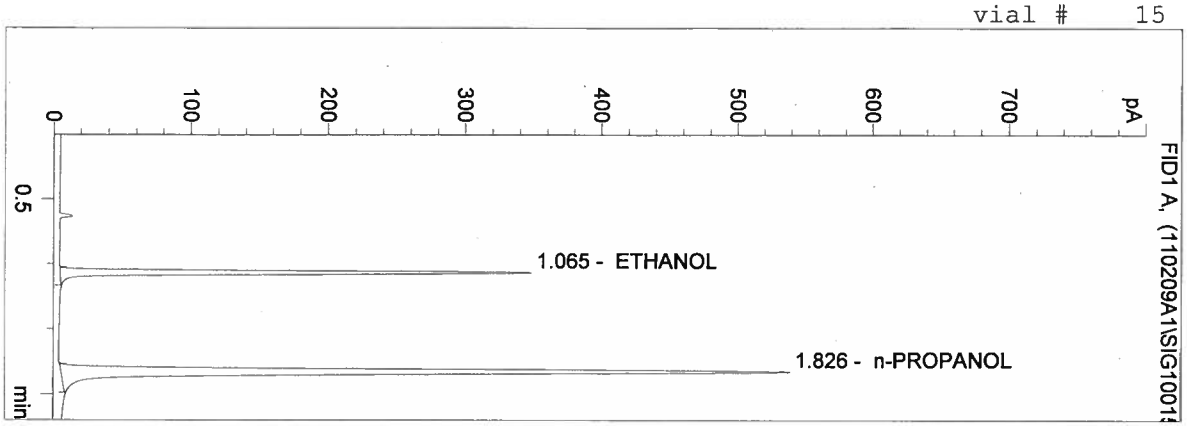
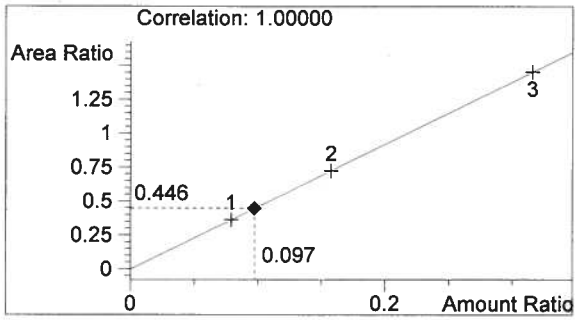
vial # 15

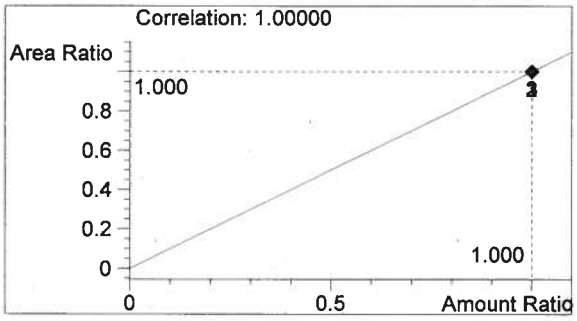


#	Compound	Area	RT
1	ETHANOL	659	1.065
2	n-PROPANOL	1477	1.826

Totals:



ETHANOL 0.097 g/100ml



n-PROPANOL 1.000 g/100ml

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Instrument 3
DB-ALC2

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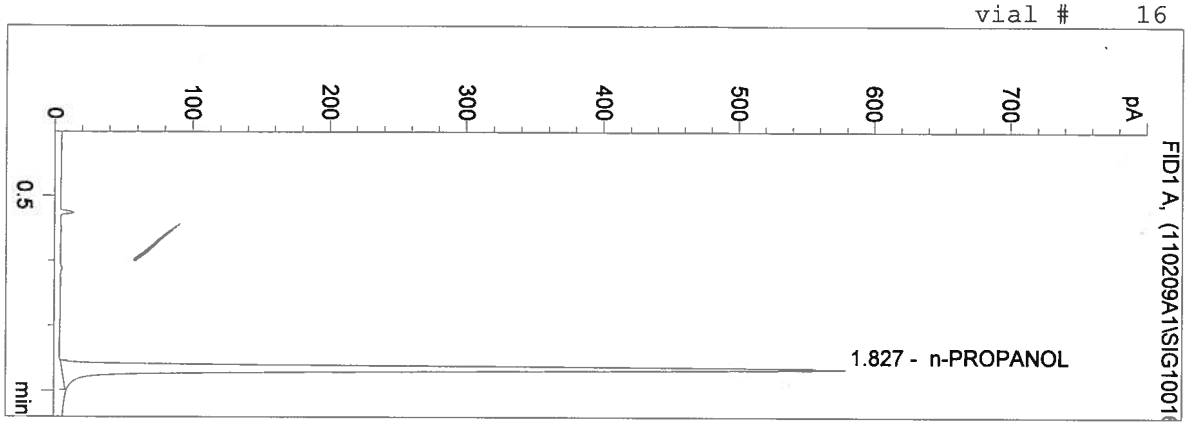
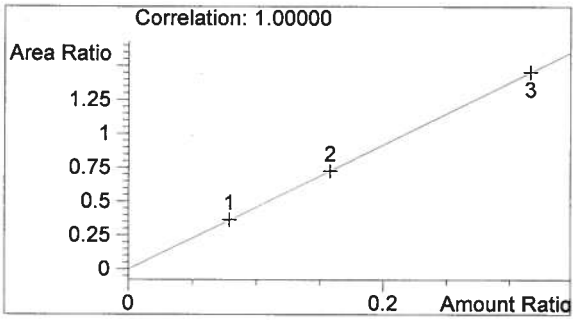
vial # 16

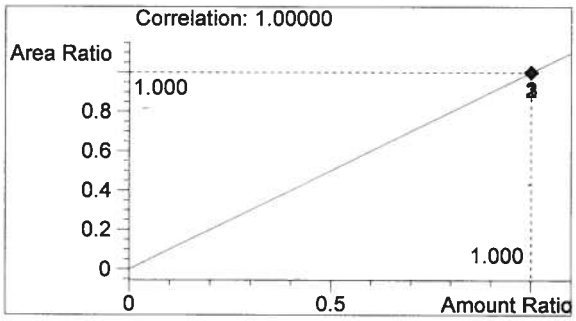


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1588	1.827

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

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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:	110209NN
Part of Methods to run:	According to Runtime Checklist
Barcode Reader:	not used
Shutdown Cmd/Macro:	none

Sequence Comment:
0.04 Control - Lot # A075264 - exp 10/2014
0.10 Control - Lot # A071132 - exp 03/2014
0.20 Control - Lot # A073849 - exp 07/2014

Sequence Table (Front Injector):

Method and Injection Info Part:

Line	Location	SampleName	Method	Inj	SampleType	InjVolume	DataFile
1	Vial 1	BLANK	SIMALC3	1	Sample		
2	Vial 2	0.079 CAL1	SIMALC3	1	Calib		
3	Vial 3	0.158 CAL2	SIMALC3	1	Calib		
4	Vial 4	0.316 CAL3	SIMALC3	1	Calib		
5	Vial 5	NEG CTL-NN	SIMALC3	1	Ctrl Samp		
6	Vial 6	0.04 CTL-NN	SIMALC3	1	Ctrl Samp		
7	Vial 7	0.10 CTL-NN	SIMALC3	1	Ctrl Samp		
8	Vial 8	0.20 CTL-NN	SIMALC3	1	Ctrl Samp		
9	Vial 9	NEG CTL-NN	SIMALC3	1	Ctrl Samp		
10	Vial 10	ESS 11003-1	SIMALC3	1	Sample		
11	Vial 11	ESS 11003-2	SIMALC3	1	Sample		
12	Vial 12	ESS 11003-3	SIMALC3	1	Sample		
13	Vial 13	ESS 11003-4	SIMALC3	1	Sample		
14	Vial 14	ESS 11003-5	SIMALC3	1	Sample		
15	Vial 15	0.10 CTL-NN	SIMALC3	1	Ctrl Samp		
16	Vial 16	NEG CTL-NN	SIMALC3	1	Ctrl Samp		

Calibration Part:

Line	Location	SampleName	Method	CalLev	Update RF	Update RT	Interval
2	Vial 2	0.079 CAL1	SIMALC3	1	Replace	Replace	
3	Vial 3	0.158 CAL2	SIMALC3	2	Replace	Replace	
4	Vial 4	0.316 CAL3	SIMALC3	3	Replace	Replace	

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Sequence Table (Back Injector):

Sequence: C:\HPCHEM\2\SEQUENCE\NNESS3.S

No entries - empty table!

1 1 0 0 3 2/9/11 NN

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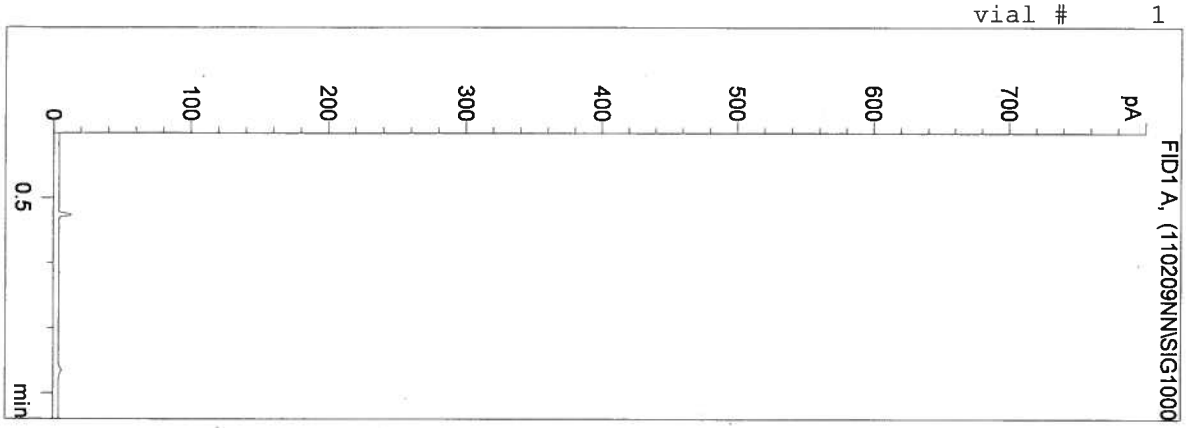
Instrument 3
DB-ALC2

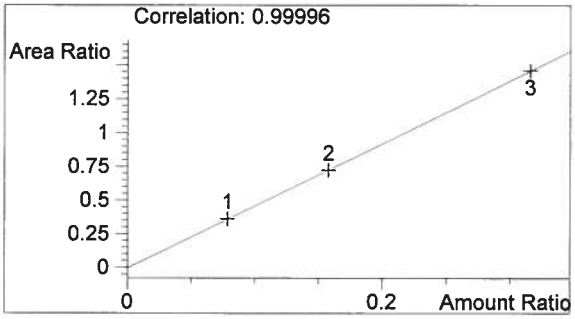
BLANK
Naziha Nuwayhid, PhD

vial # 1

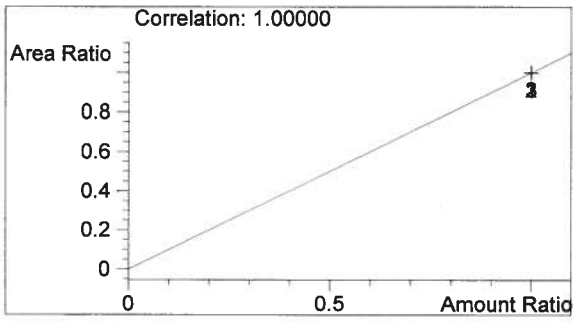


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	0	0.000

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 0.000 g/100ml

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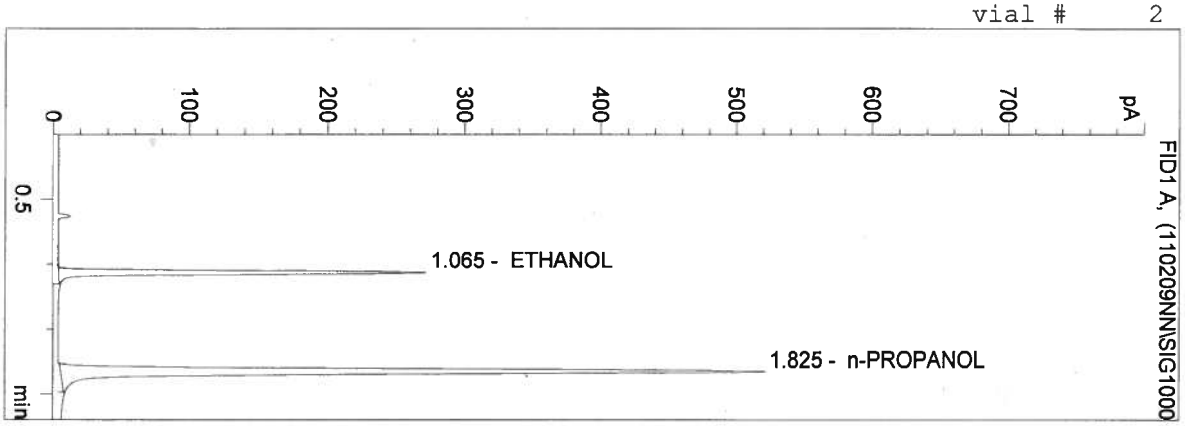
Instrument 3
DB-ALC2

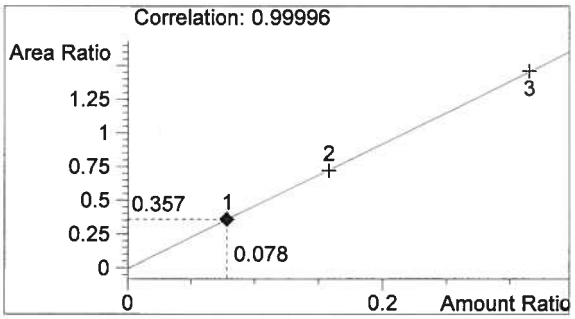
0.079 CAL1
Naziha Nuwayhid, PhD

vial # 2

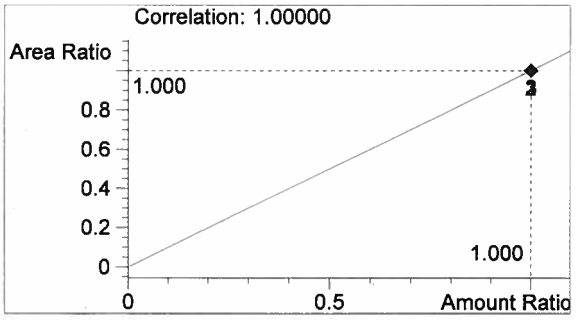


#	Compound	Area	RT
1	ETHANOL	509	1.065
2	n-PROPANOL	1426	1.825

Totals:



ETHANOL 0.078 g/100ml



n-PROPANOL 1.000 g/100ml

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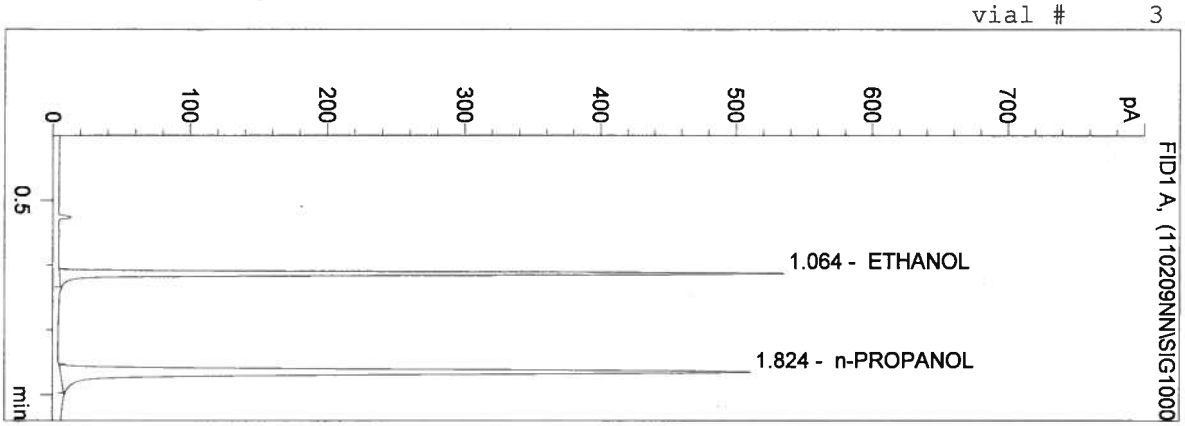
Instrument 3
DB-ALC2

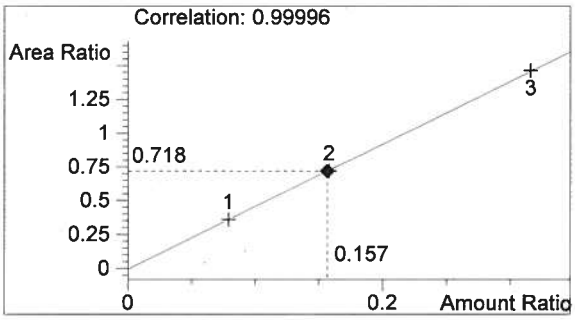
0.158 CAL2
Naziha Nuwayhid, PhD

vial # 3

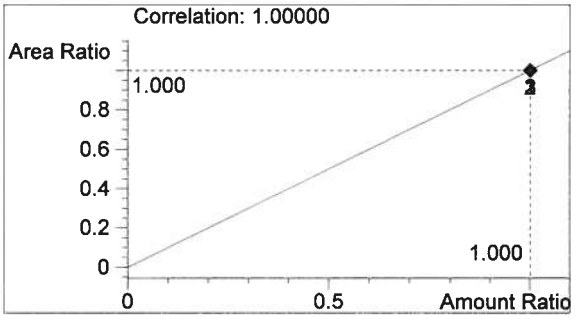


#	Compound	Area	RT
1	ETHANOL	1004	1.064
2	n-PROPANOL	1397	1.824

Totals:



ETHANOL 0.157 g/100ml



n-PROPANOL 1.000 g/100ml

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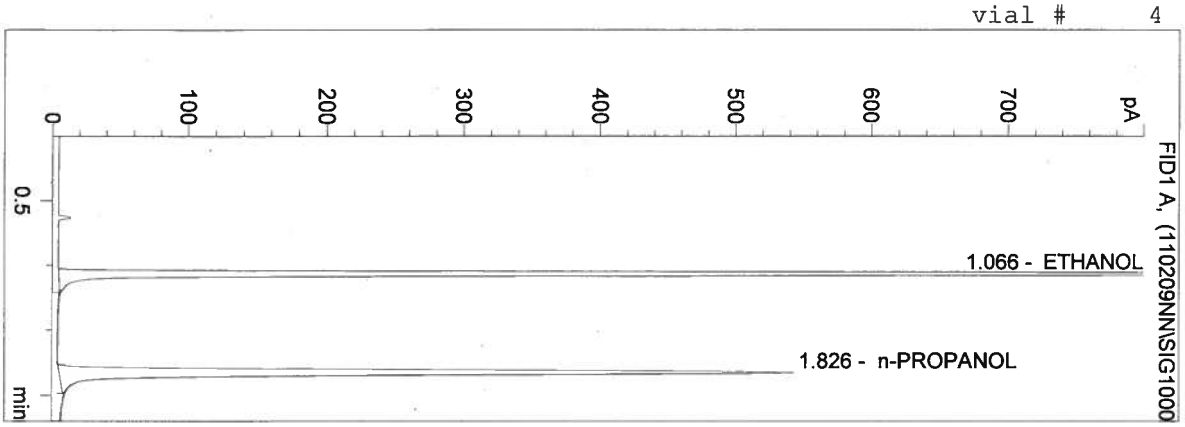
Instrument 3
DB-ALC2

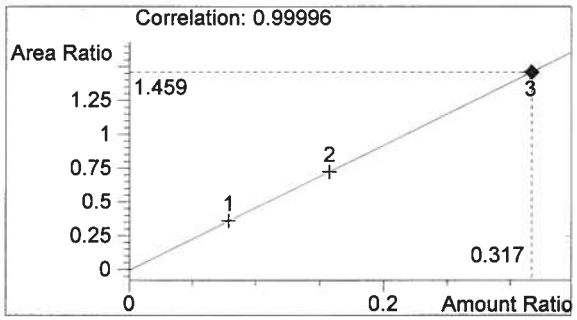
0.316 CAL3
Naziha Nuwayhid, PhD

vial # 4

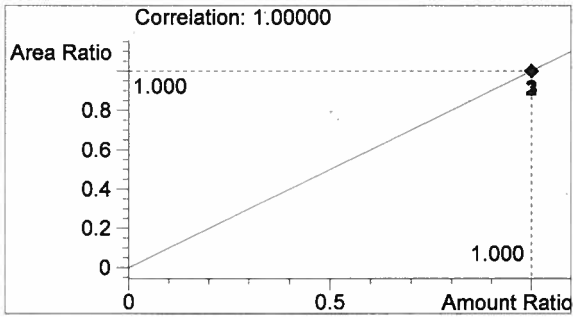


#	Compound	Area	RT
1	ETHANOL	2167	1.066
2	n-PROPANOL	1486	1.826

Totals:



ETHANOL 0.317 g/100ml



n-PROPANOL 1.000 g/100ml

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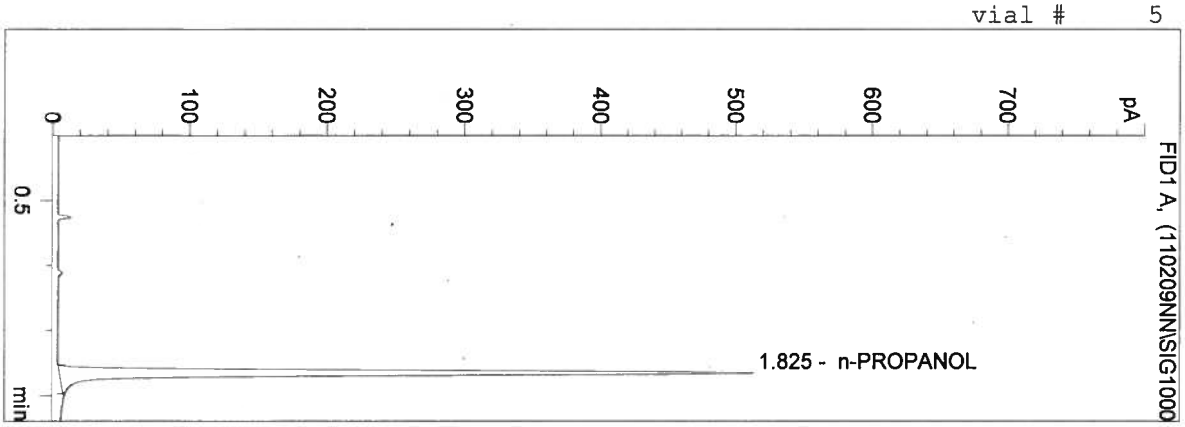
Instrument 3
DB-ALC2

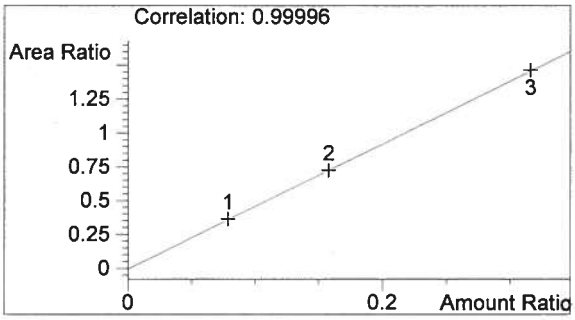
NEG CTL-NN
Naziha Nuwayhid, PhD

vial # 5

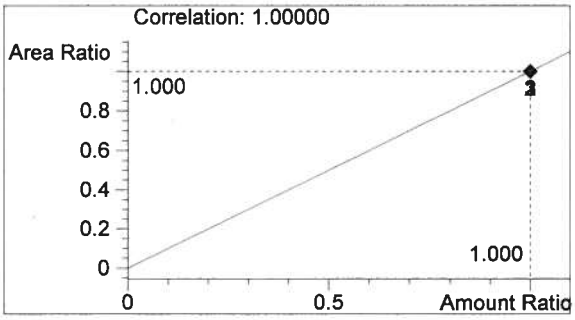


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1408	1.825

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

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Instrument 3
DB-ALC2

0.04 CTL-NN
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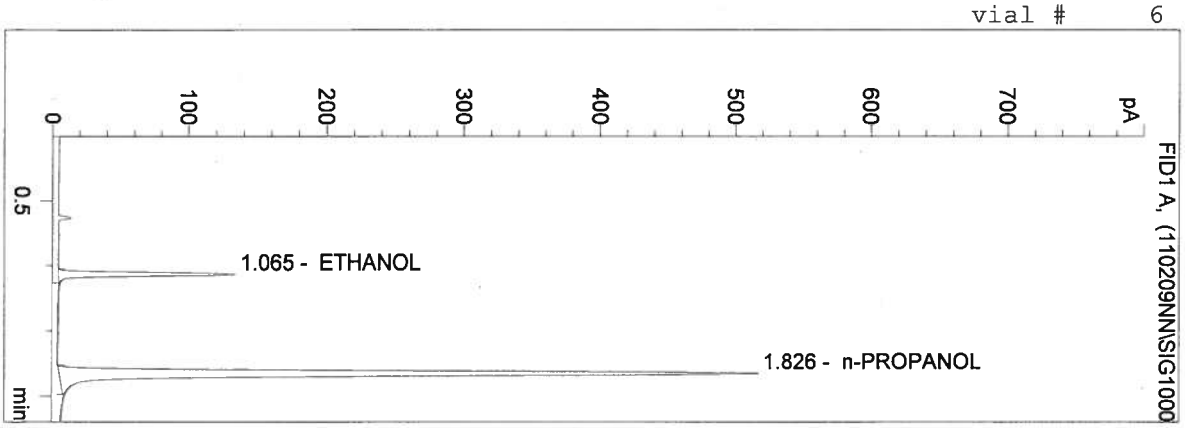
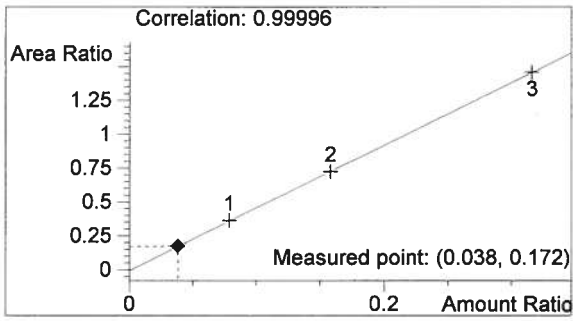
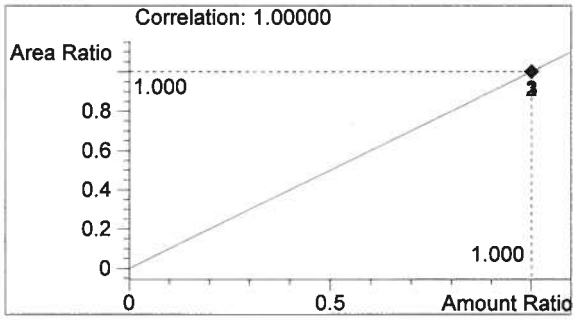
vial # 6



#	Compound	Area	RT
1	ETHANOL	243	1.065
2	n-PROPANOL	1415	1.826
Totals:			



ETHANOL 0.038 g/100ml



n-PROPANOL 1.000 g/100ml

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Instrument 3
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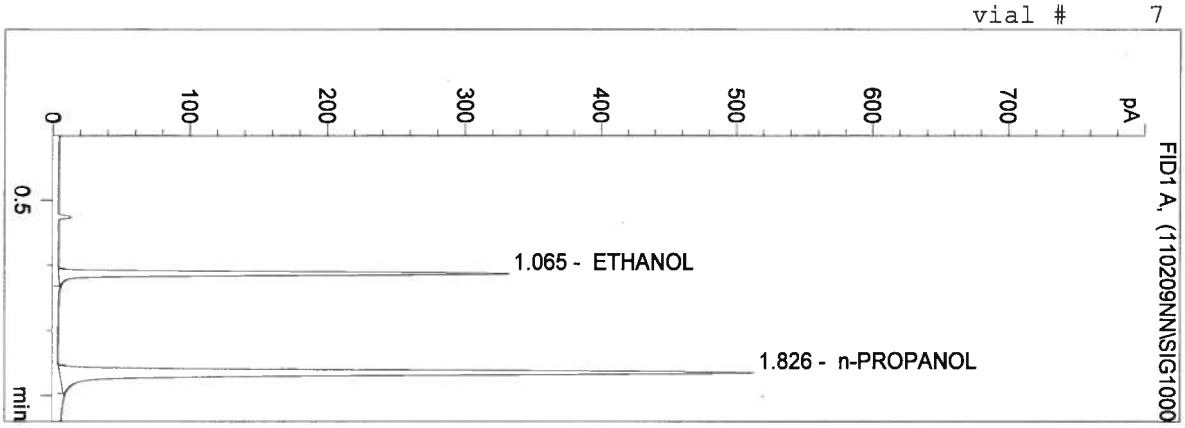
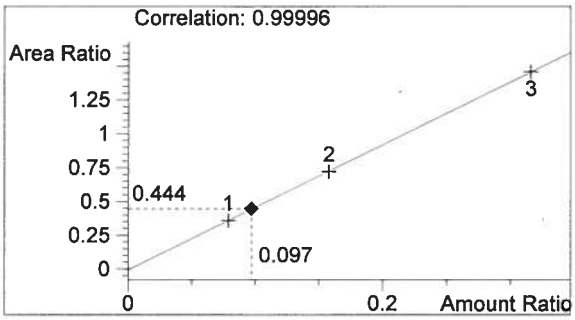
vial # 7

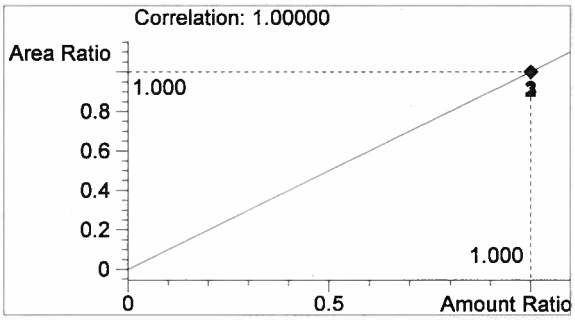


#	Compound	Area	RT
1	ETHANOL	623	1.065
2	n-PROPANOL	1403	1.826

Totals:



ETHANOL 0.097 g/100ml



n-PROPANOL 1.000 g/100ml

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0.20 CTL-NN
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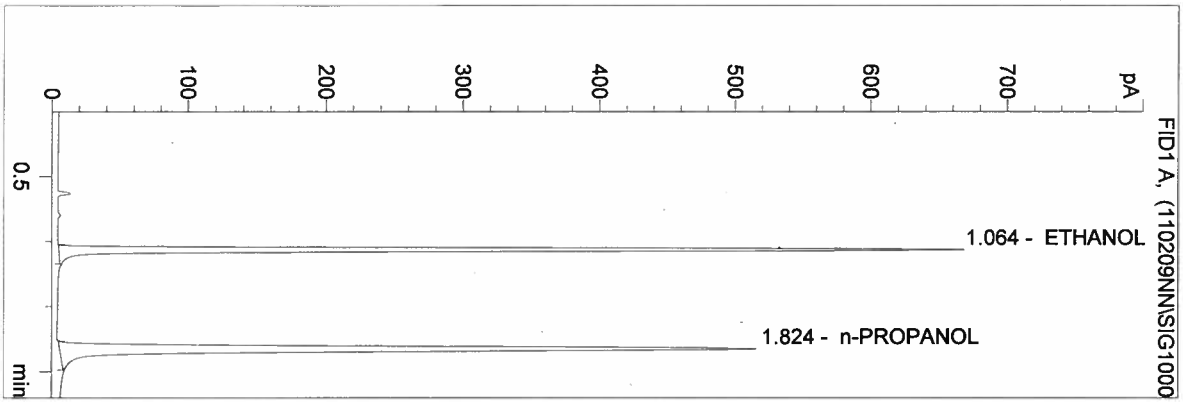
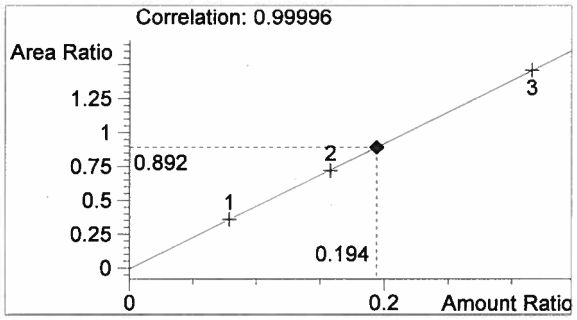
vial # 8

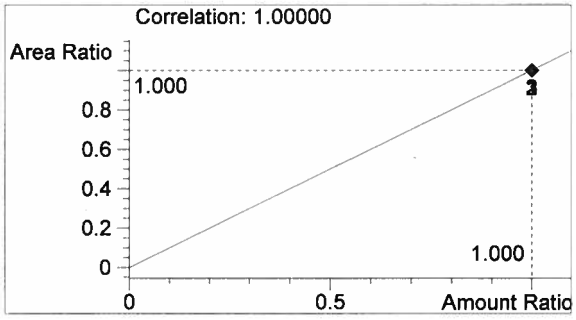


#	Compound	Area	RT
1	ETHANOL	1258	1.064
2	n-PROPANOL	1410	1.824

Totals:



ETHANOL 0.194 g/100ml



n-PROPANOL 1.000 g/100ml

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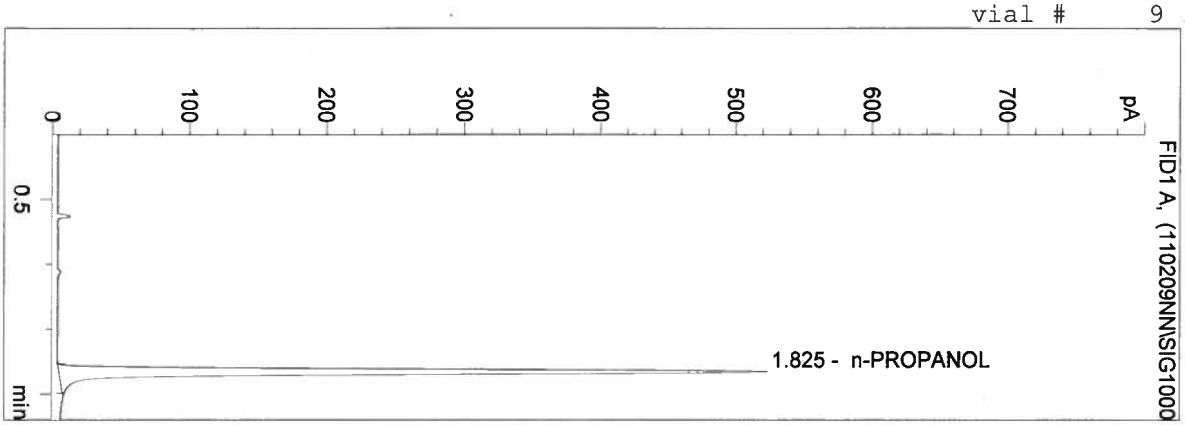
Instrument 3
DB-ALC2

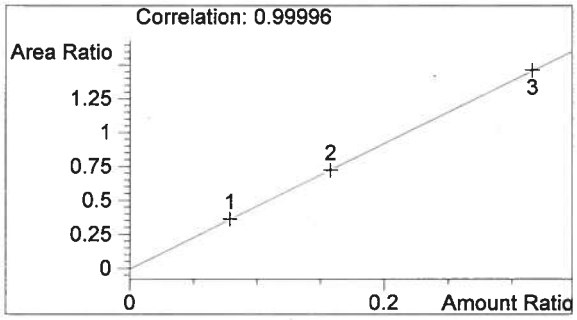
NEG CTL-NN
Naziha Nuwayhid, PhD

vial # 9

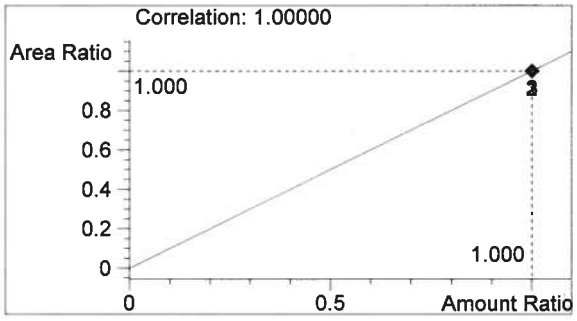


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1436	1.825

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

11003

2/9/11
NN

WASHINGTON STATE TOXICOLOGY LABORATORY

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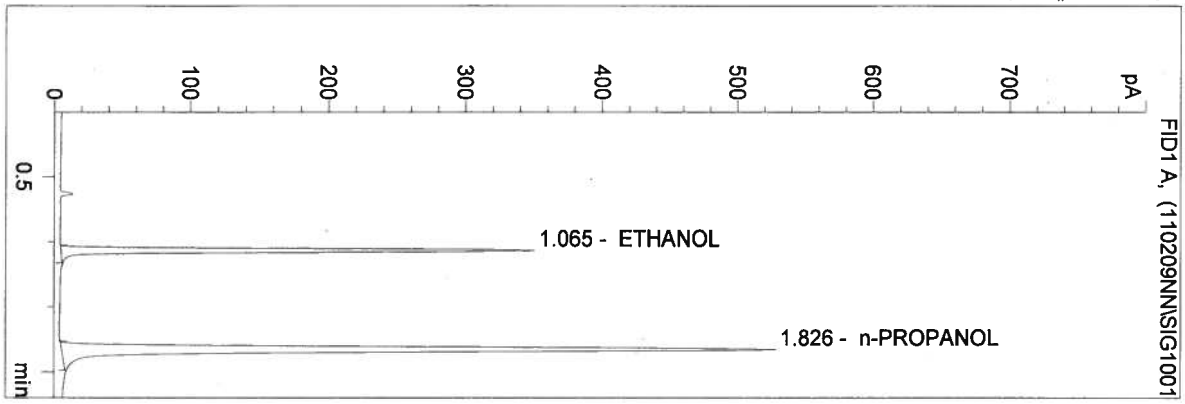
Instrument 3
DB-ALC2

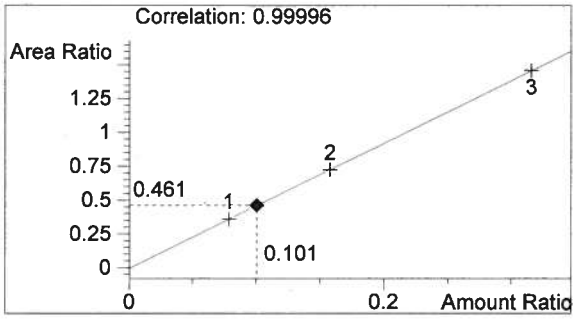
ESS 11003-1
Naziha Nuwayhid, PhD

vial # 10

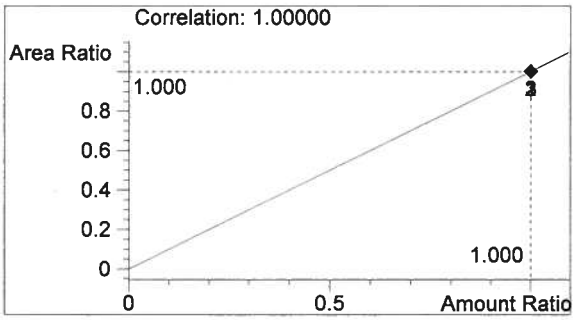


#	Compound	Area	RT
1	ETHANOL	669	1.065
2	n-PROPANOL	1451	1.826

Totals:



ETHANOL 0.101 g/100ml



n-PROPANOL 1.000 g/100ml

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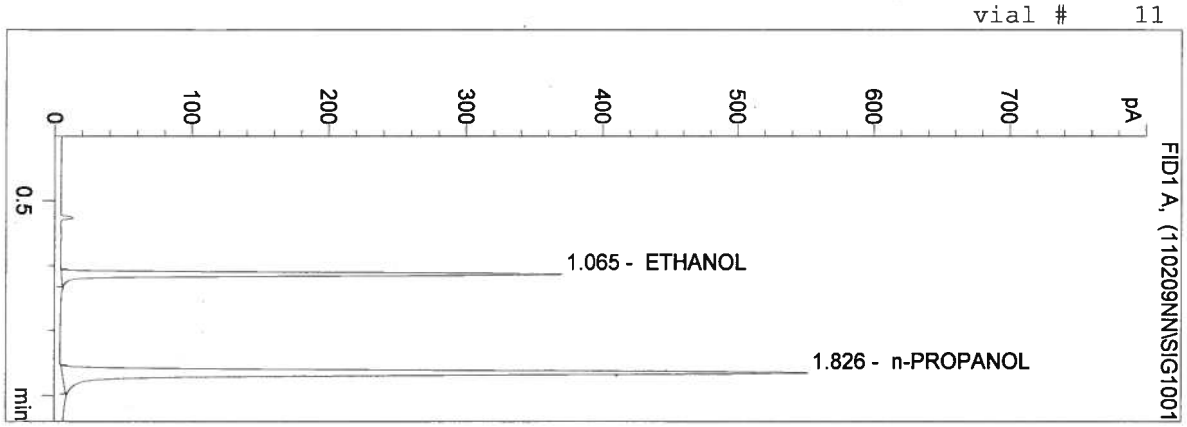
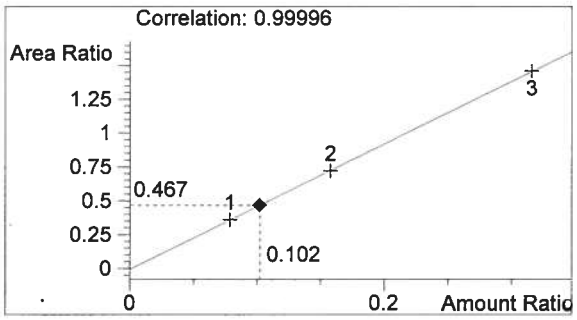
Instrument 3
DB-ALC2

ESS 11003-2
Naziha Nuwayhid, PhD

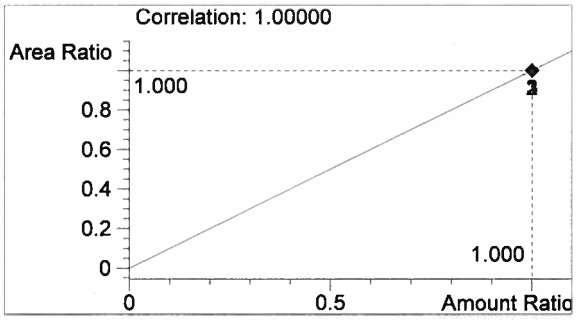
vial # 11



#	Compound	Area	RT
1	ETHANOL	709	1.065
2	n-PROPANOL	1517	1.826
Totals:			



ETHANOL 0.102 g/100ml



n-PROPANOL 1.000 g/100ml

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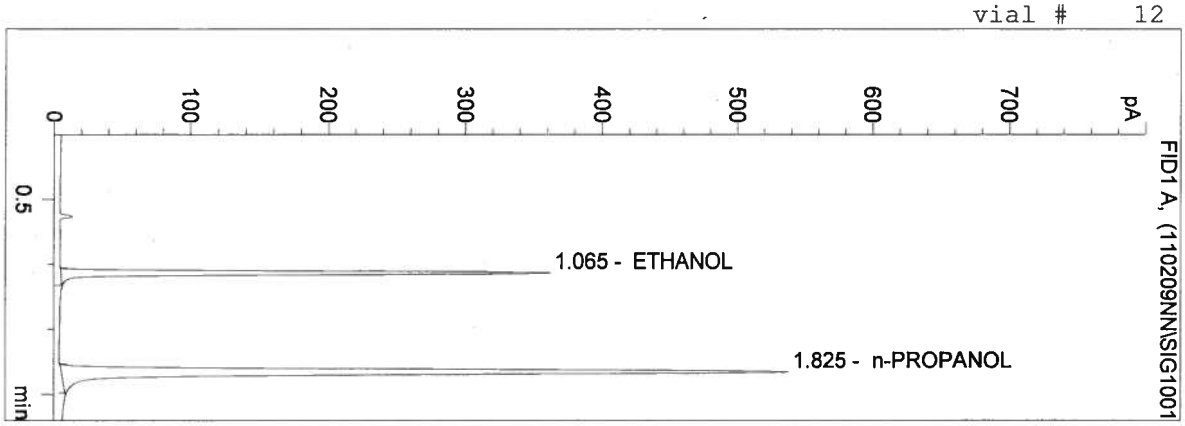
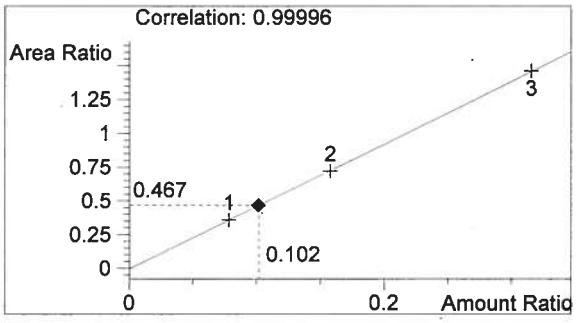
Instrument 3
DB-ALC2

ESS 11003-3
Naziha Nuwayhid, PhD

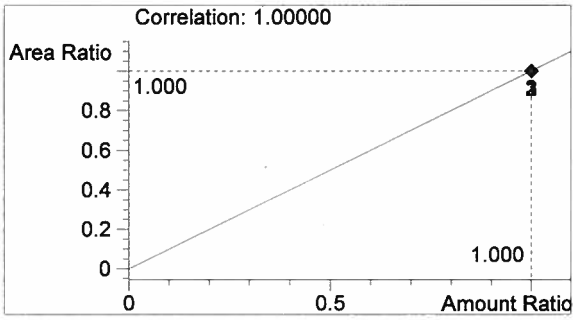
vial # 12



#	Compound	Area	RT
1	ETHANOL	689	1.065
2	n-PROPANOL	1477	1.825
Totals:			



ETHANOL 0.102 g/100ml



n-PROPANOL 1.000 g/100ml

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WASHINGTON STATE TOXICOLOGY LABORATORY

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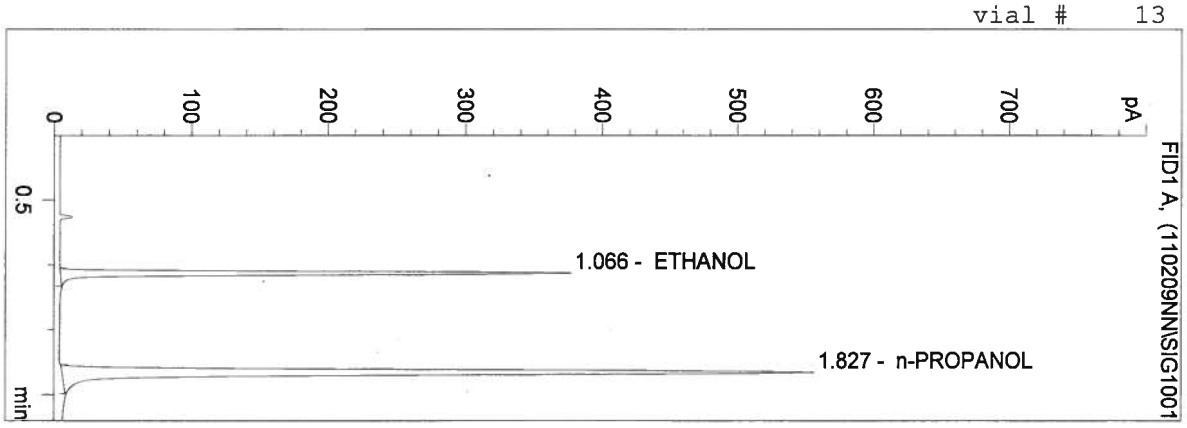
Instrument 3
DB-ALC2

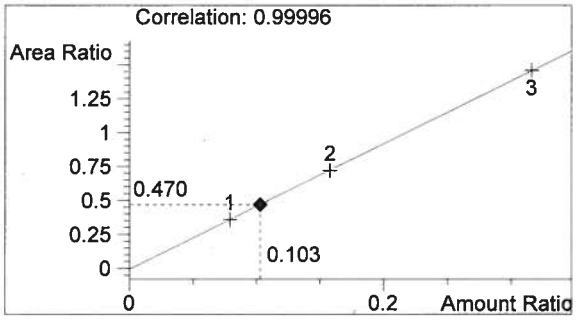
ESS 11003-4
Naziha Nuwayhid, PhD

vial # 13

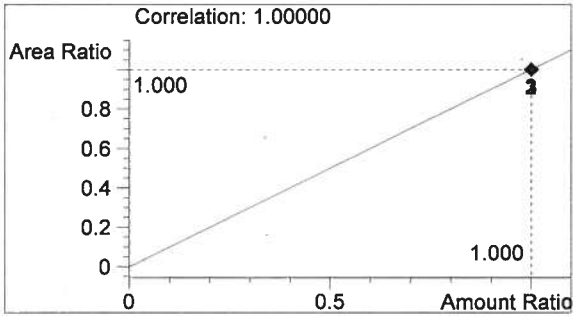


#	Compound	Area	RT
1	ETHANOL	715	1.066
2	n-PROPANOL	1522	1.827

Totals:



ETHANOL 0.103 g/100ml



n-PROPANOL 1.000 g/100ml

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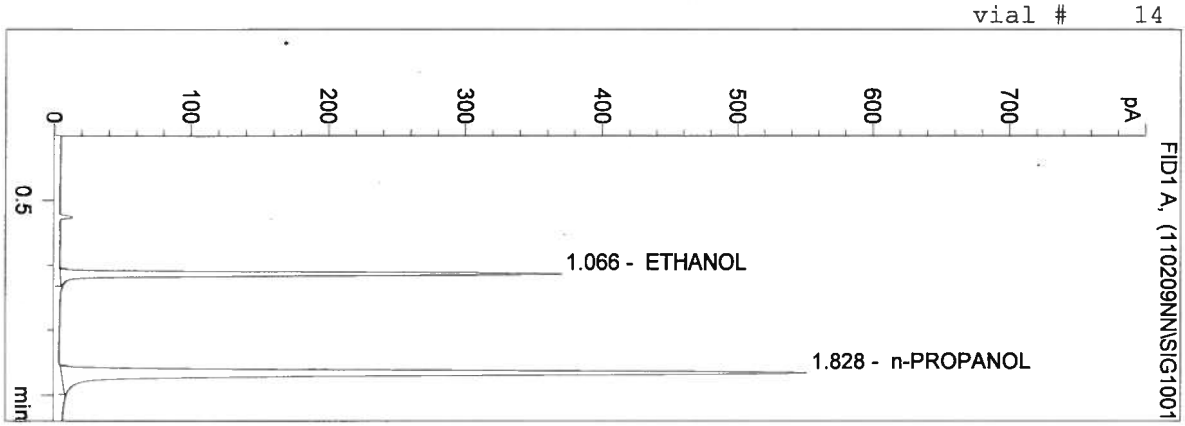
Instrument 3
DB-ALC2

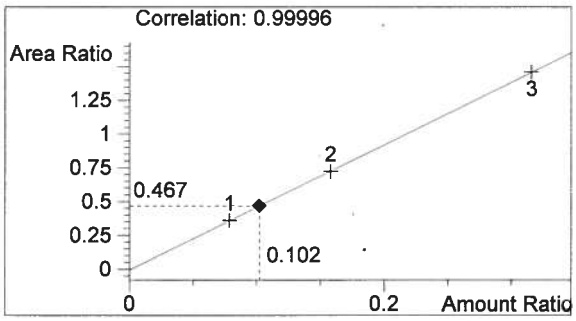
ESS 11003-5
Naziha Nuwayhid, PhD

vial # 14

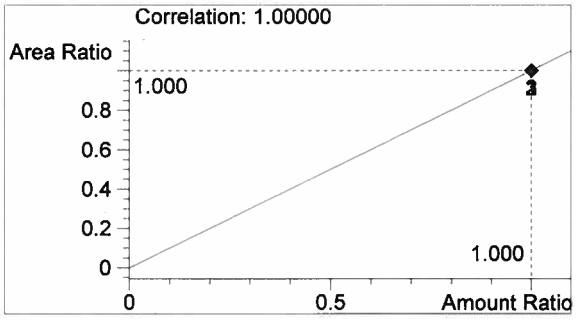


#	Compound	Area	RT
1	ETHANOL	707	1.066
2	n-PROPANOL	1513	1.828

Totals:



ETHANOL 0.102 g/100ml



n-PROPANOL 1.000 g/100ml

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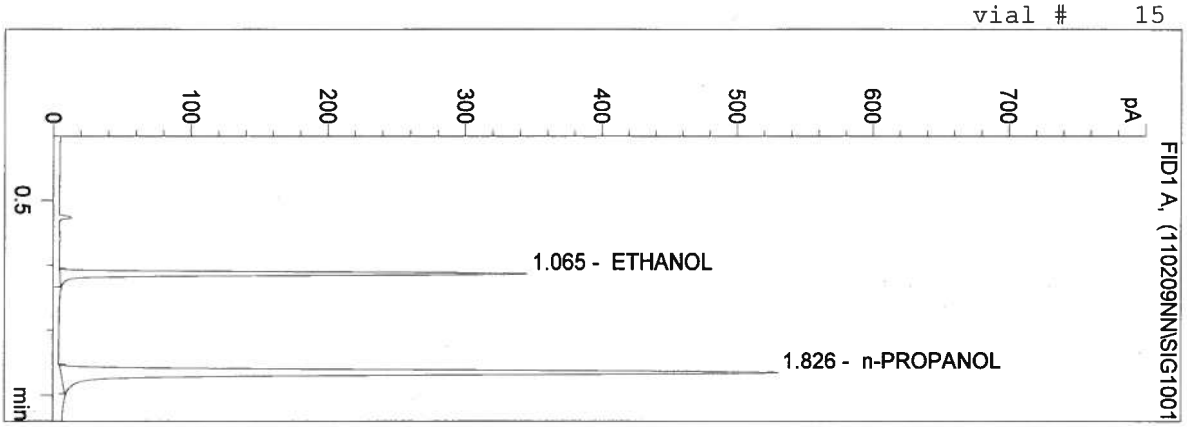
Instrument 3
DB-ALC2

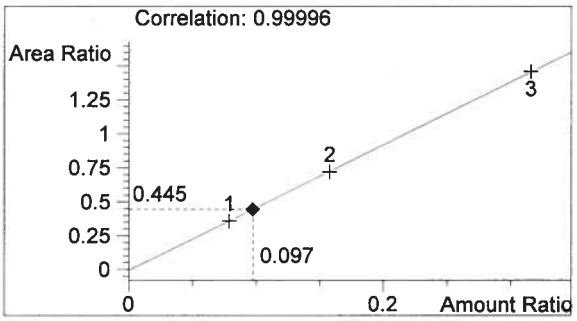
0.10 CTL-NN
Naziha Nuwayhid, PhD

vial # 15

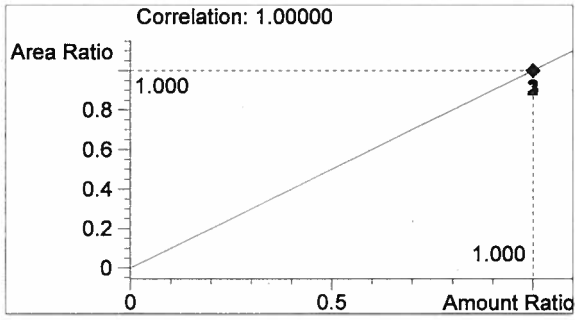


#	Compound	Area	RT
1	ETHANOL	646	1.065
2	n-PROPANOL	1452	1.826

Totals:



ETHANOL 0.097 g/100ml



n-PROPANOL 1.000 g/100ml

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NN

WASHINGTON STATE TOXICOLOGY LABORATORY

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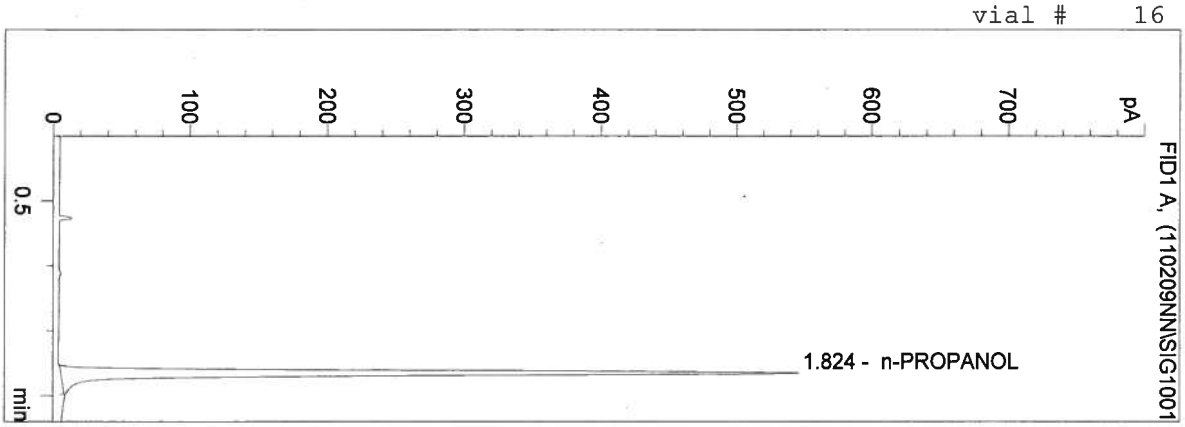
Instrument 3
DB-ALC2

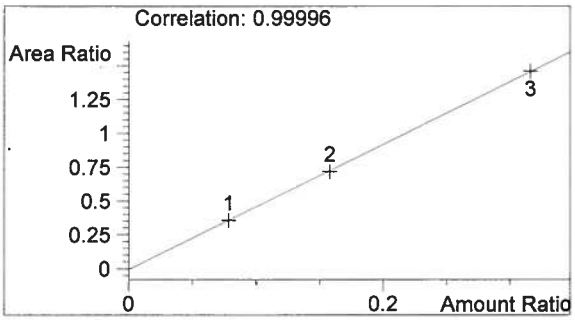
NEG CTL-NN
Naziha Nuwayhid, PhD

vial # 16

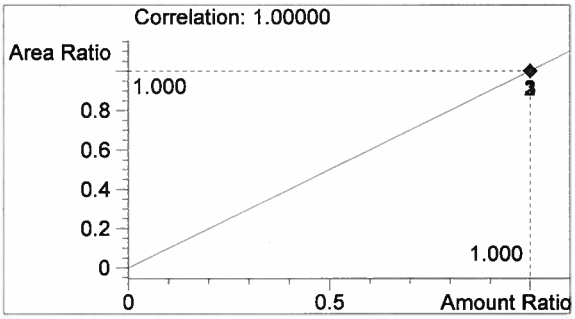


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1500	1.824

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

11003

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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:	110211BB
Part of Methods to run:	According to Runtime Checklist
Barcode Reader:	not used
Shutdown Cmd/Macro:	none

Sequence Comment:
0.04 Control - Lot # A075264 - exp 10/2014
0.10 Control - Lot # A071132 - exp 03/2014
0.20 Control - Lot # A073849 - exp 07/2014

Sequence Table (Front Injector):

Method and Injection Info Part:

Line	Location	SampleName	Method	Inj	SampleType	InjVolume	DataFile
1	Vial 1	BLANKbb	SIMALC3	1	Sample		
2	Vial 2	0.079 CAL 1	SIMALC3	1	Calib		
3	Vial 3	0.158 CAL 2	SIMALC3	1	Calib		
4	Vial 4	0.316 CAL 3	SIMALC3	1	Calib		
5	Vial 5	NEG Ctrl-BB	SIMALC3	1	Ctrl Samp		
6	Vial 6	0.04 Ctrl-BB	SIMALC3	1	Ctrl Samp		
7	Vial 7	0.10 Ctrl-BB	SIMALC3	1	Ctrl Samp		
8	Vial 8	0.20 Ctrl-BB	SIMALC3	1	Ctrl Samp		
9	Vial 9	NEG Ctrl-BB	SIMALC3	1	Ctrl Samp		
10	Vial 10	11003 #1-BB	SIMALC3	1	Sample		
11	Vial 11	11003 #2-BB	SIMALC3	1	Sample		
12	Vial 12	11003 #3-BB	SIMALC3	1	Sample		
13	Vial 13	11003 #4-BB	SIMALC3	1	Sample		
14	Vial 14	11003 #5-BB	SIMALC3	1	Sample		
15	Vial 15	0.10 Ctrl-BB	SIMALC3	1	Ctrl Samp		
16	Vial 16	NEG Ctrl-BB	SIMALC3	1	Ctrl Samp		

BB
2/11/11

Calibration Part:

Line	Location	SampleName	Method	CalLev	Update RF	Update RT	Interval
2	Vial 2	0.079 CAL 1	SIMALC3	1	Replace	Replace	
3	Vial 3	0.158 CAL 2	SIMALC3	2	Replace	Replace	
4	Vial 4	0.316 CAL 3	SIMALC3	3	Replace	Replace	

11003

Sequence Table (Back Injector):

No entries - empty table!

BB

11003

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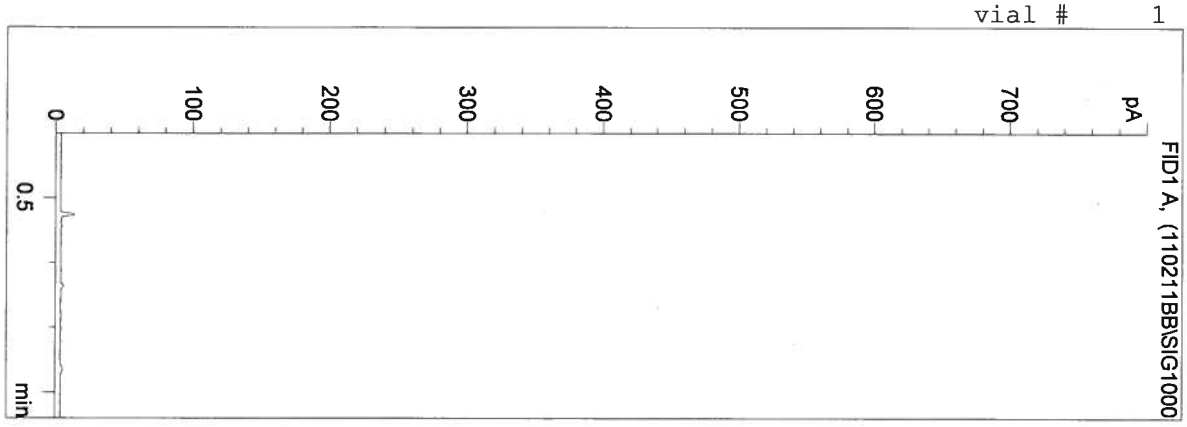
2/11/2011 1:41:53 PM
Instrument 3
DB-ALC2

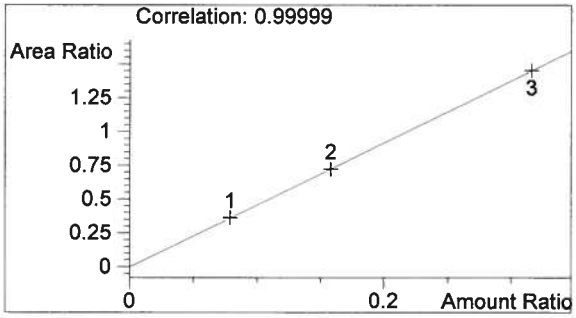
BLANKbb
Brittany Ball

vial # 1

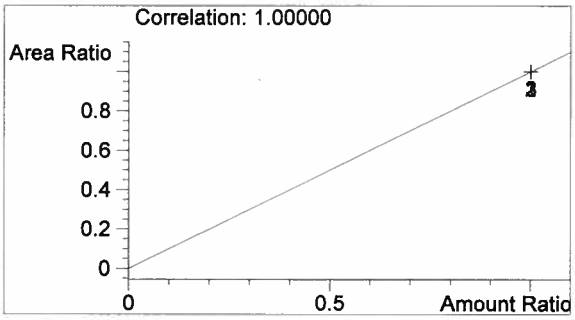


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	0	0.000

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 0.000 g/100ml

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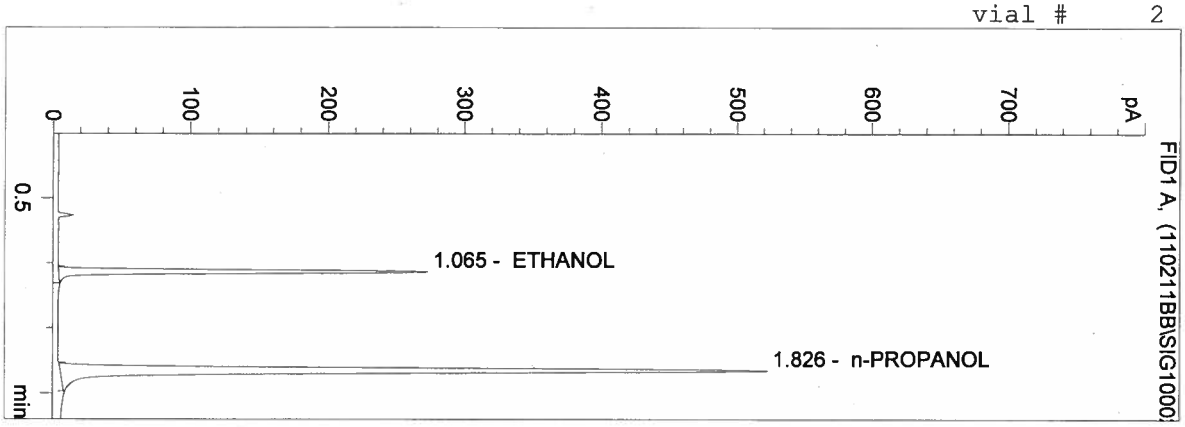
Instrument 3
DB-ALC2

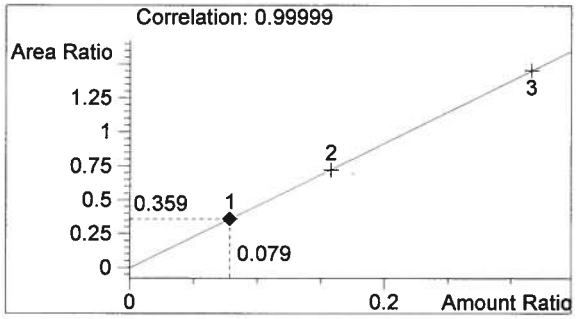
0.079 CAL 1
Brittany Ball

vial # 2

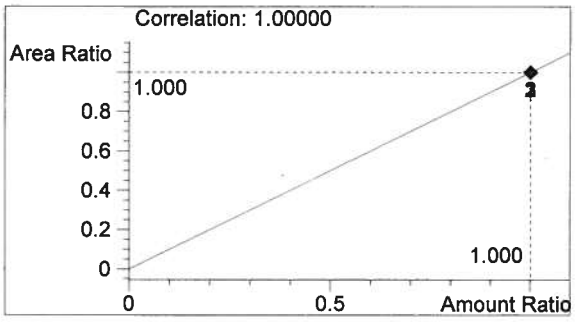


#	Compound	Area	RT
1	ETHANOL	514	1.065
2	n-PROPANOL	1432	1.826

Totals:



ETHANOL 0.079 g/100ml



n-PROPANOL 1.000 g/100ml

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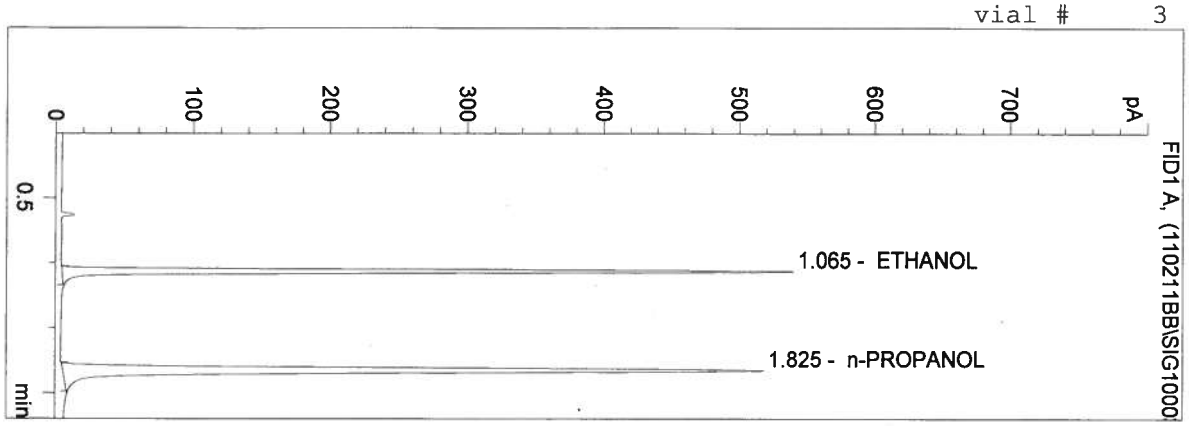
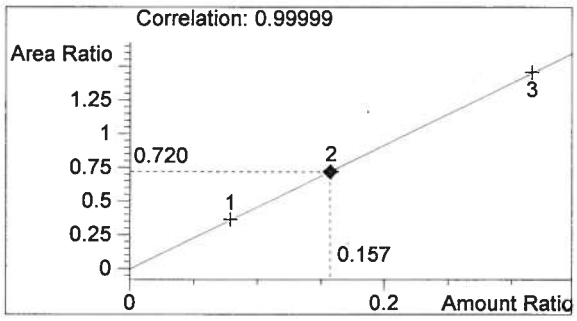
Instrument 3
DB-ALC2

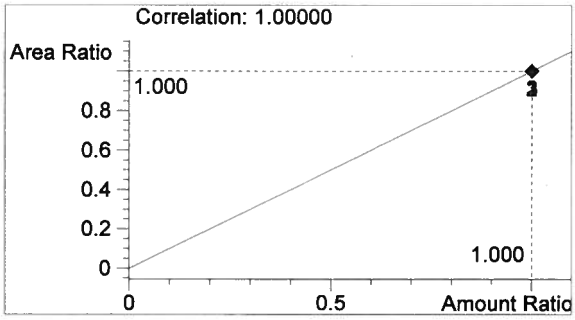
0.158 CAL 2
Brittany Ball
vial # 3



#	Compound	Area	RT
1	ETHANOL	1022	1.065
2	n-PROPANOL	1420	1.825
Totals:			



ETHANOL 0.157 g/100ml



n-PROPANOL 1.000 g/100ml

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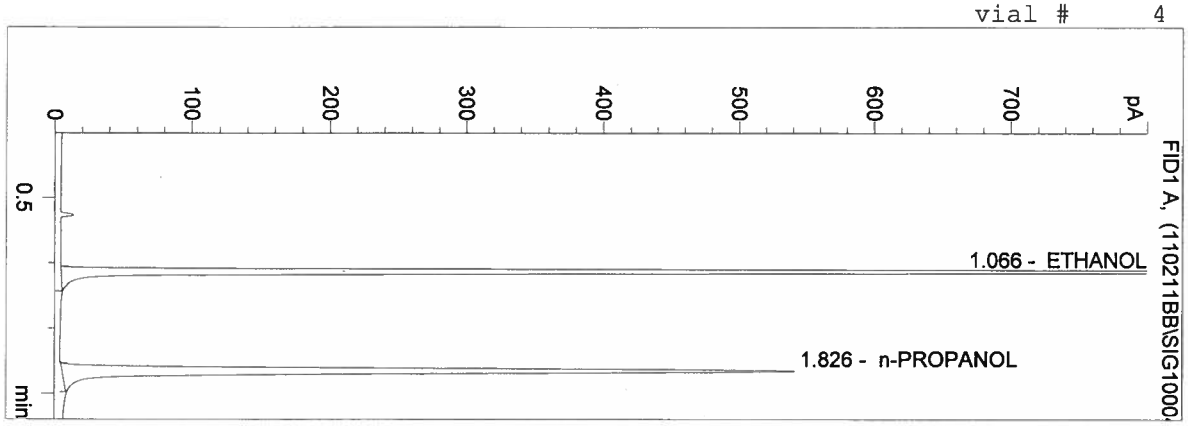
Instrument 3
DB-ALC2

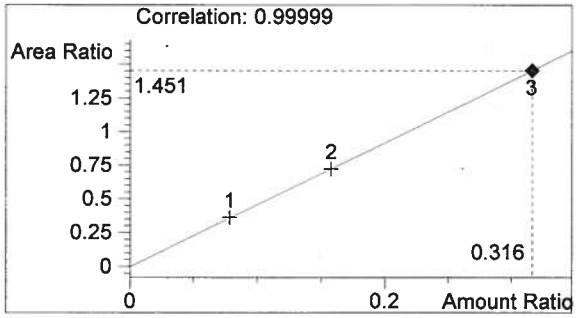
0.316 CAL 3
Brittany Ball

vial # 4

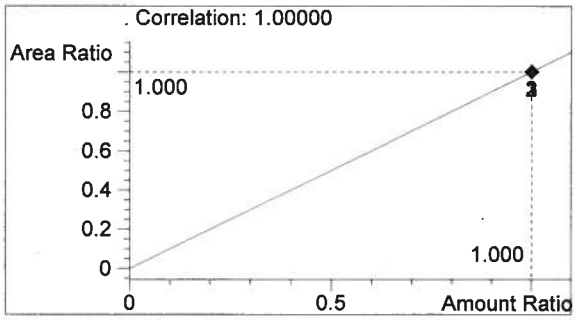


#	Compound	Area	RT
1	ETHANOL	2162	1.066
2	n-PROPANOL	1490	1.826

Totals:



ETHANOL 0.316 g/100ml



n-PROPANOL 1.000 g/100ml

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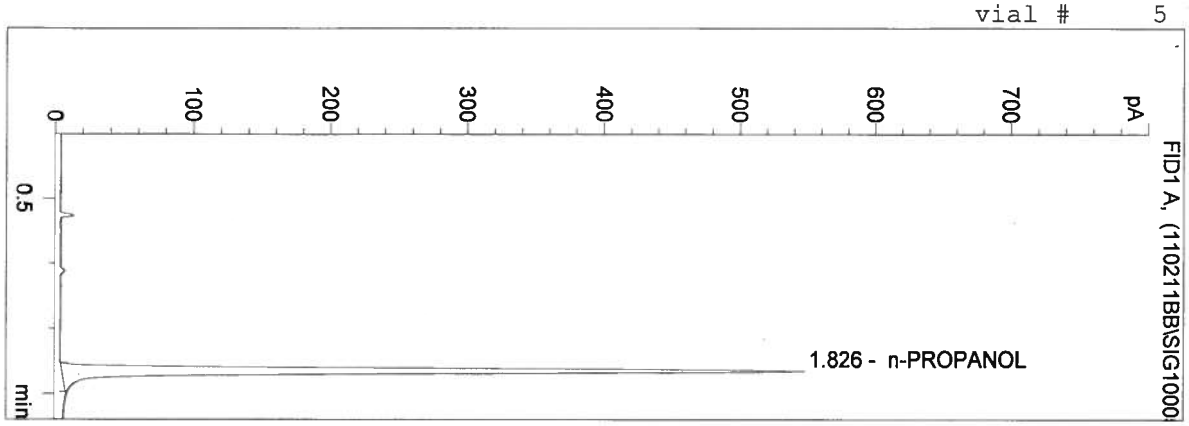
Instrument 3
DB-ALC2

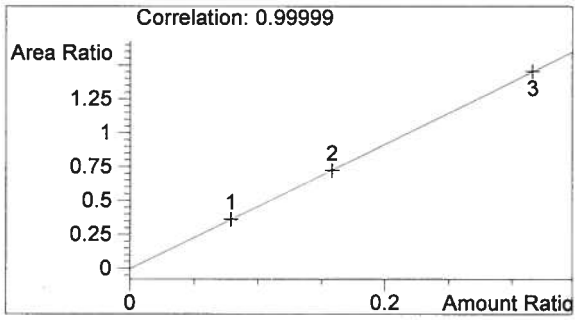
NEG Ctrl-BB
Brittany Ball

vial # 5

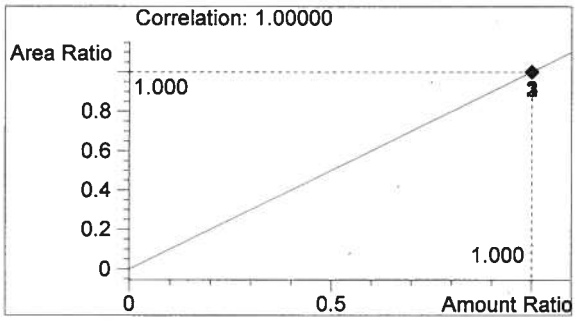


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1502	1.826

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

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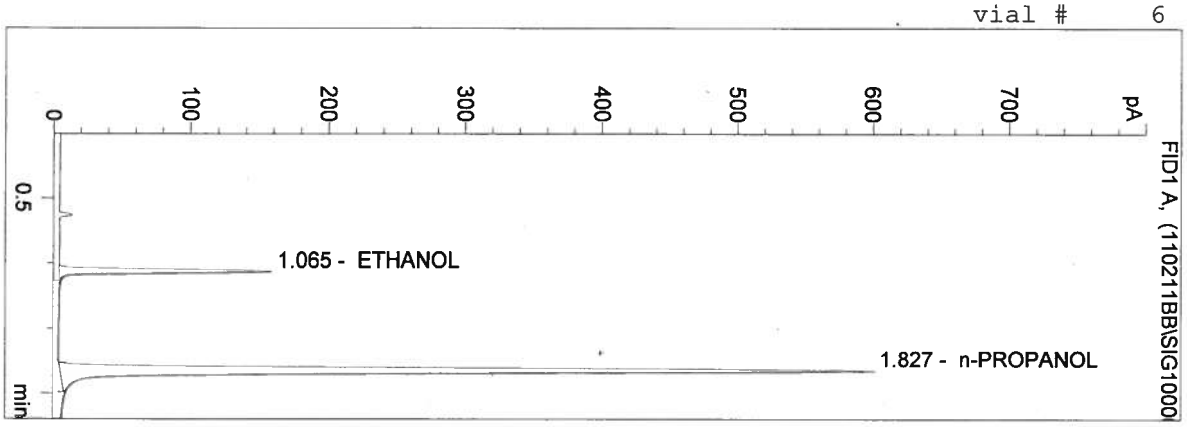
Instrument 3
DB-ALC2

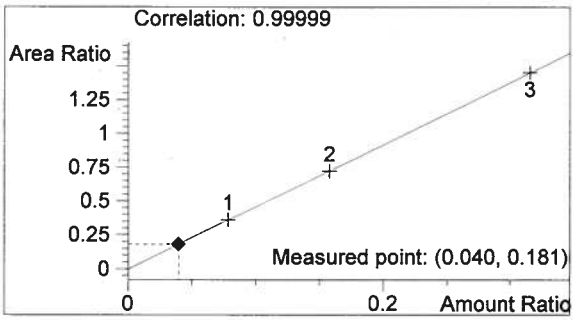
0.04 Ctrl-BB
Brittany Ball

vial # 6

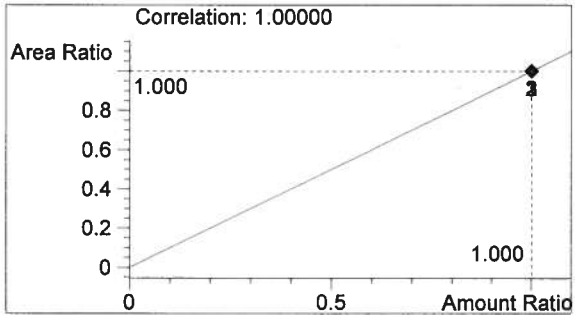


#	Compound	Area	RT
1	ETHANOL	299	1.065
2	n-PROPANOL	1658	1.827

Totals:



ETHANOL 0.040 g/100ml



n-PROPANOL 1.000 g/100ml

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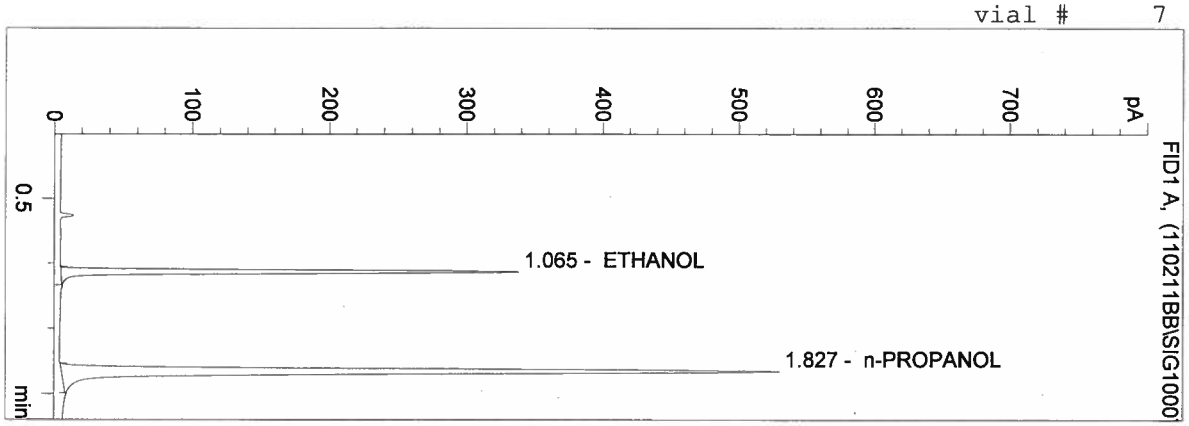
WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC3.M
2/11/2011 1:58:40 PM
Instrument 3
DB-ALC2

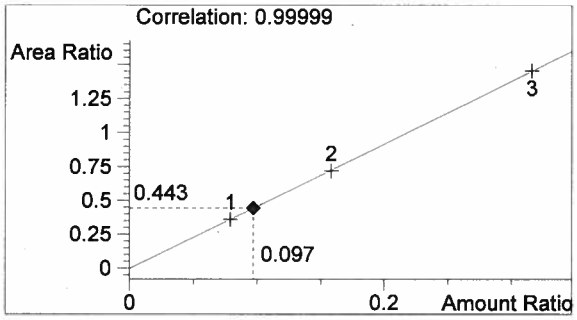
0.10 Ctrl-BB
Brittany Ball

vial # 7

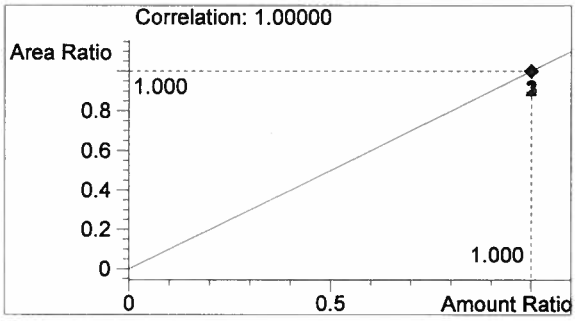


#	Compound	Area	RT
1	ETHANOL	645	1.065
2	n-PROPANOL	1458	1.827

Totals:



ETHANOL 0.097 g/100ml



n-PROPANOL 1.000 g/100ml

BB

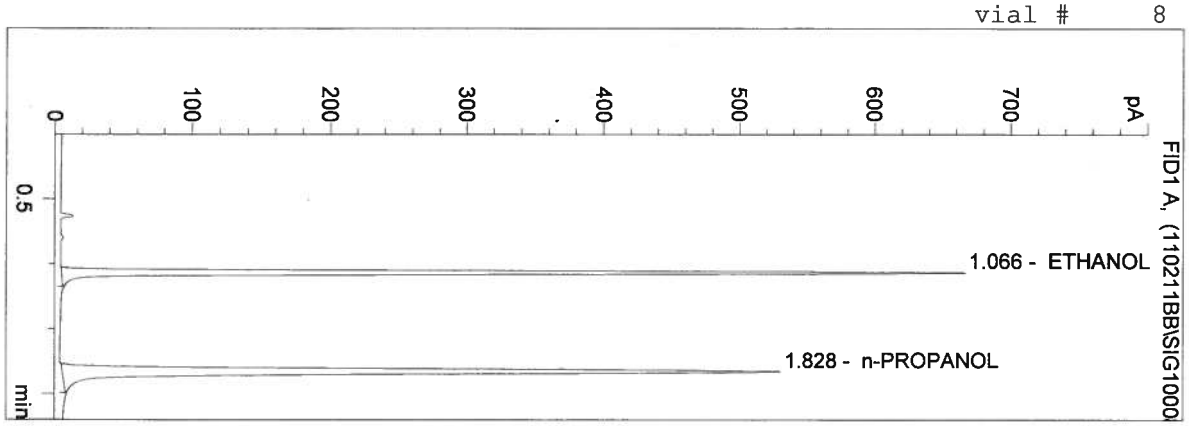
11003

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC3.M
2/11/2011 2:01:21 PM
Instrument 3
DB-ALC2

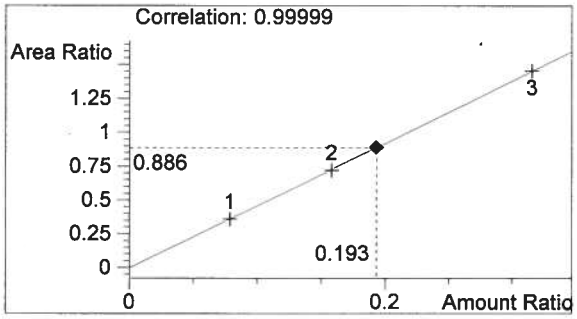
0.20 Ctrl-BB
Brittany Ball

vial # 8

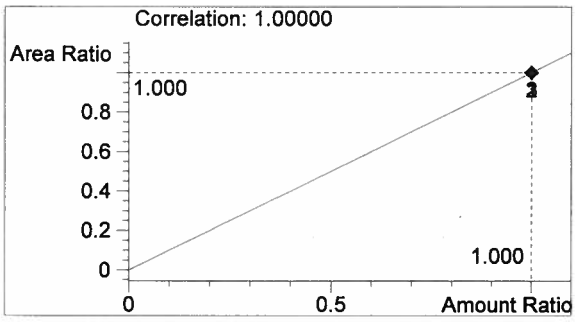


#	Compound	Area	RT
1	ETHANOL	1288	1.066
2	n-PROPANOL	1454	1.828

Totals:



ETHANOL 0.193 g/100ml



n-PROPANOL 1.000 g/100ml

BB

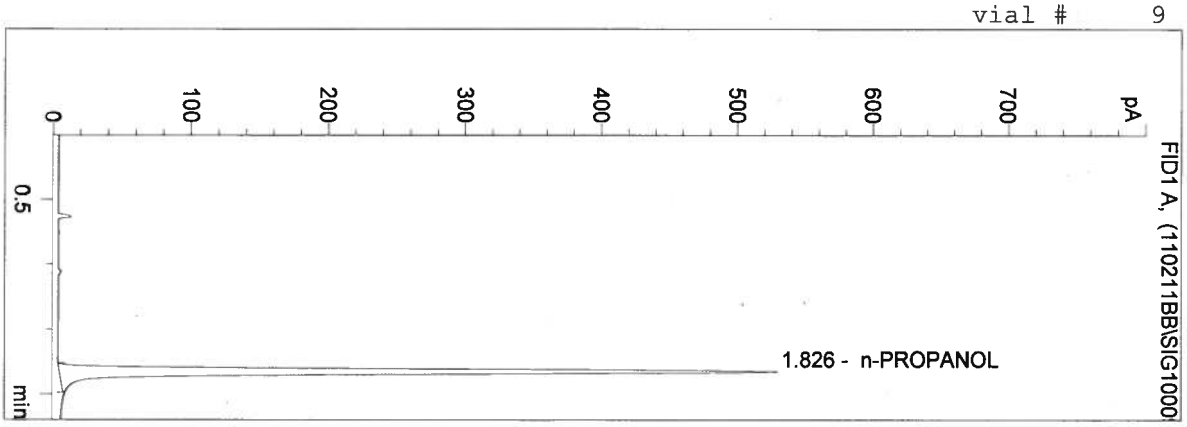
110.03

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC3.M
2/11/2011 2:04:48 PM
Instrument 3
DB-ALC2

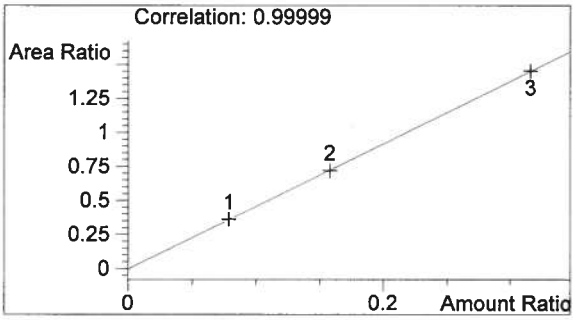
NEG Ctrl-BB
Brittany Ball

vial # 9

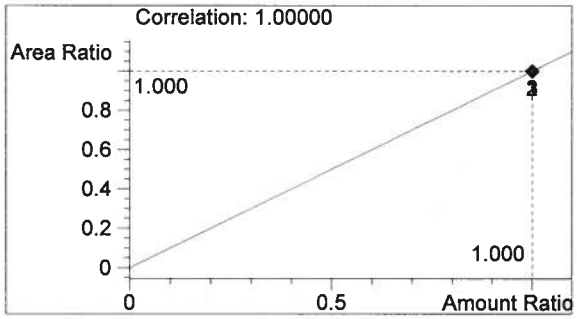


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1454	1.826

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

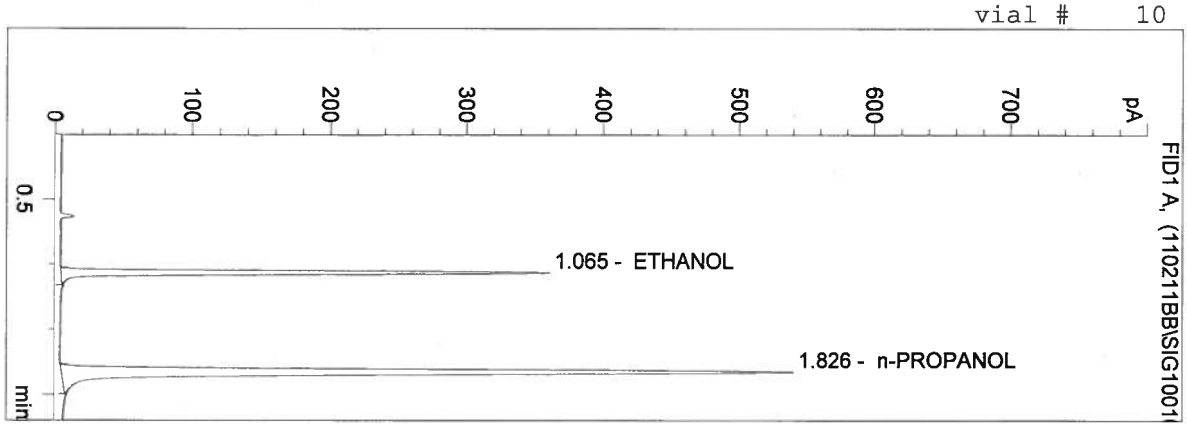
BB

11003

WASHINGTON STATE TOXICOLOGY LABORATORY

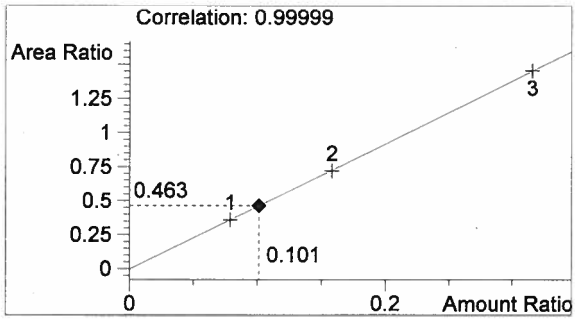
C:\HPCHEM\2\METHODS\SIMALC3.M
2/11/2011 2:07:22 PM
Instrument 3
DB-ALC2

11003 #1-BB
Brittany Ball
vial # 10

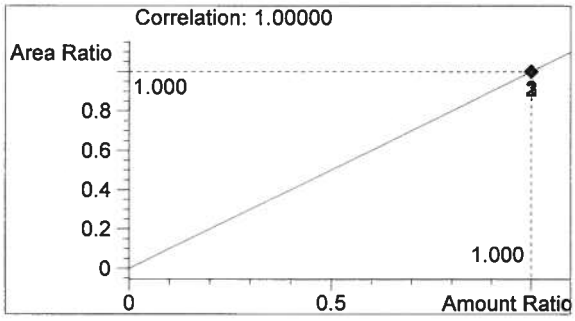


#	Compound	Area	RT
1	ETHANOL	687	1.065
2	n-PROPANOL	1484	1.826

Totals:



ETHANOL 0.101 g/100ml



n-PROPANOL 1.000 g/100ml

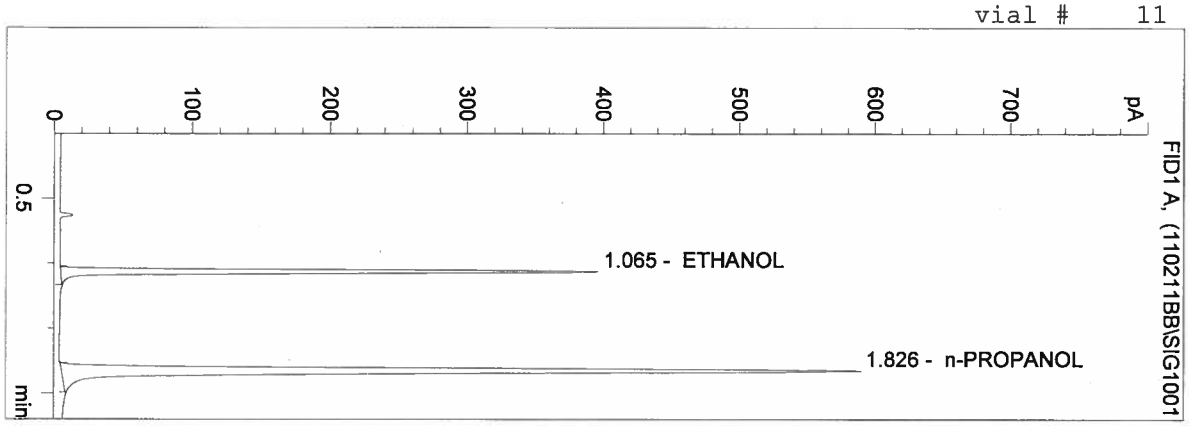
BB

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC3.M
2/11/2011 2:10:07 PM
Instrument 3
DB-ALC2

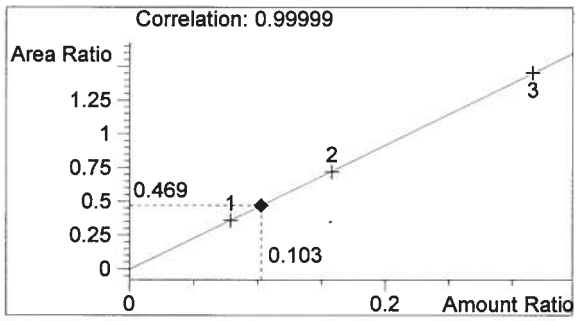
11003 #2-BB
Brittany Ball

vial # 11

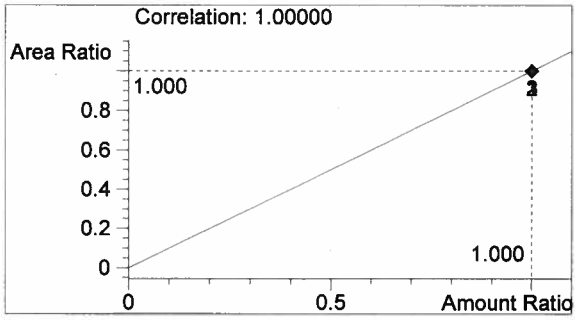


#	Compound	Area	RT
1	ETHANOL	762	1.065
2	n-PROPANOL	1623	1.826

Totals:



ETHANOL 0.103 g/100ml



n-PROPANOL 1.000 g/100ml

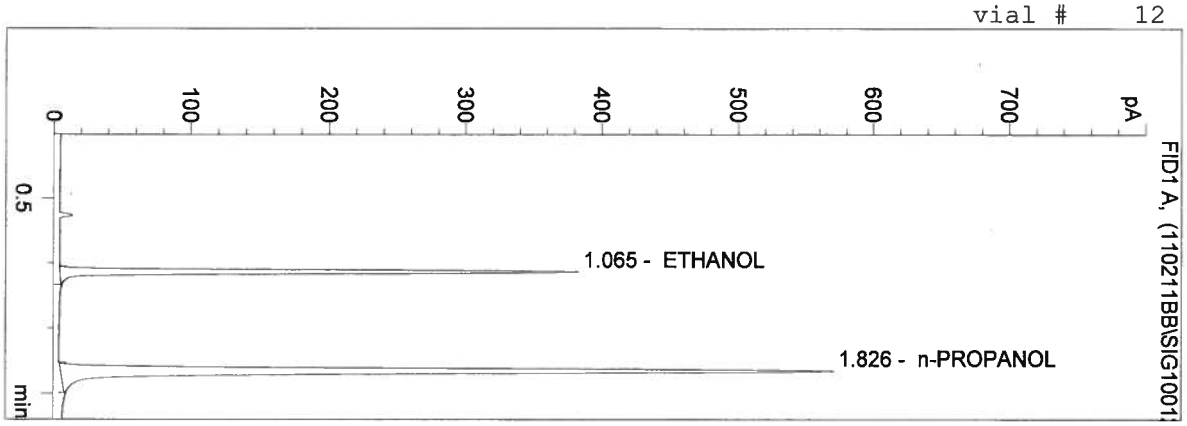
BB

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC3.M
2/11/2011 2:12:47 PM
Instrument 3
DB-ALC2

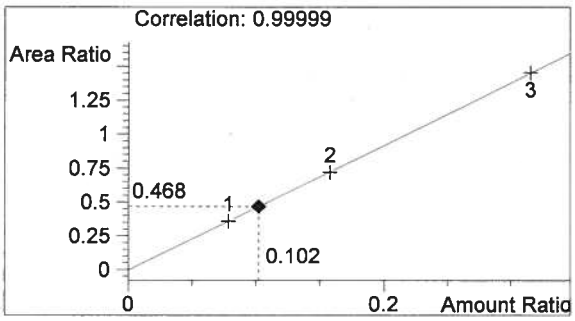
11003 #3-BB
Brittany Ball

vial # 12

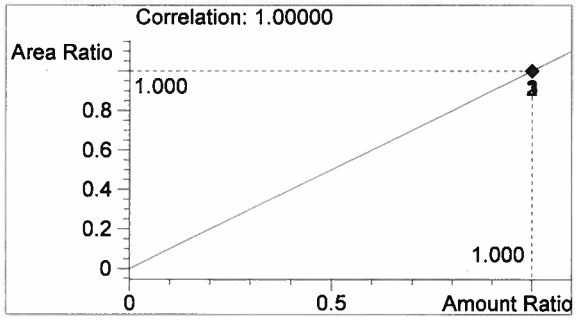


#	Compound	Area	RT
1	ETHANOL	735	1.065
2	n-PROPANOL	1571	1.826

Totals:



ETHANOL 0.102 g/100ml



n-PROPANOL 1.000 g/100ml

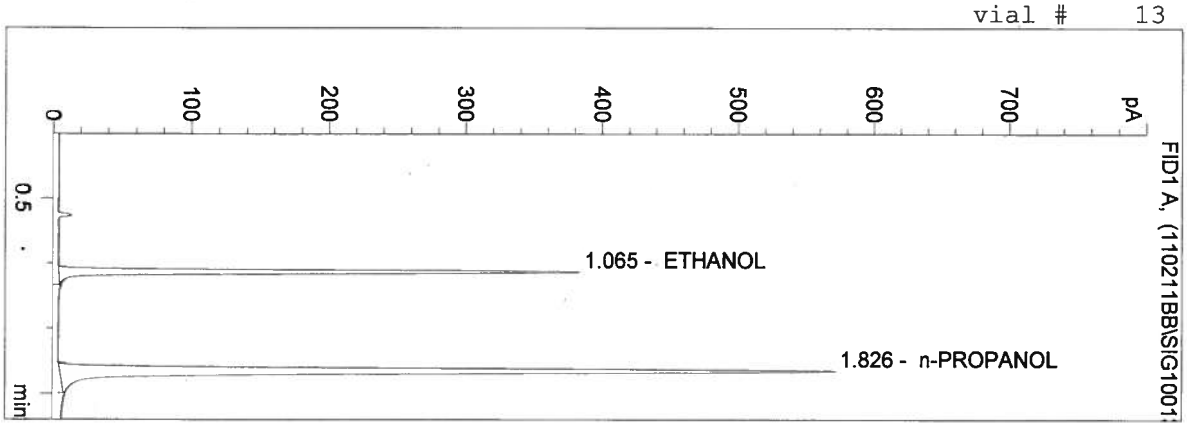
BB

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC3.M
2/11/2011 2:16:16 PM
Instrument 3
DB-ALC2

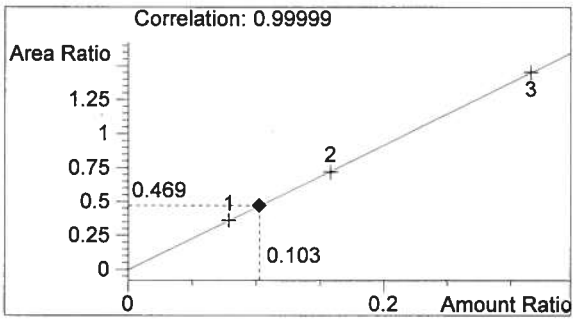
11003 #4-BB
Brittany Ball

vial # 13

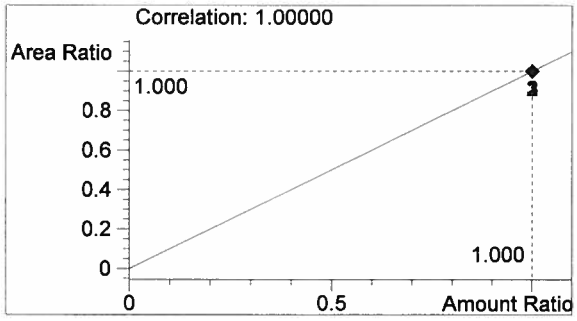


#	Compound	Area	RT
1	ETHANOL	737	1.065
2	n-PROPANOL	1573	1.826

Totals:



ETHANOL 0.103 g/100ml



n-PROPANOL 1.000 g/100ml

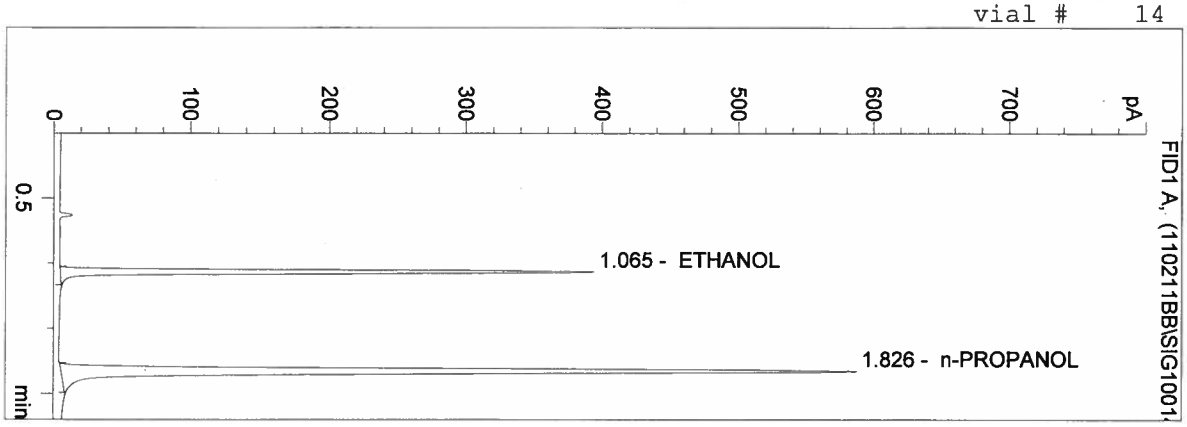
BB

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC3.M
2/11/2011 2:18:53 PM
Instrument 3
DB-ALC2

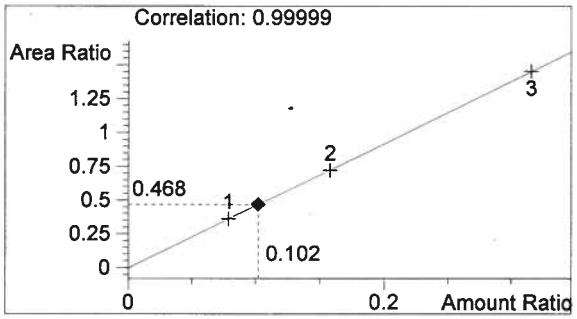
11003 #5-BB
Brittany Ball

vial # 14

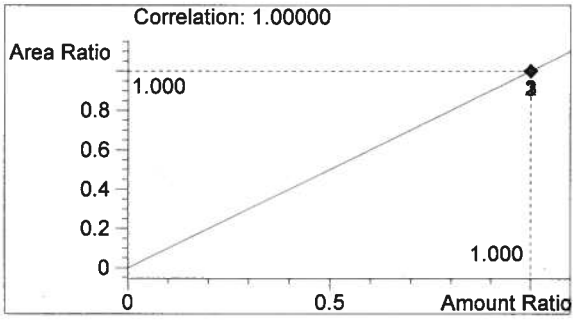


#	Compound	Area	RT
1	ETHANOL	753	1.065
2	n-PROPANOL	1610	1.826

Totals:



ETHANOL 0.102 g/100ml



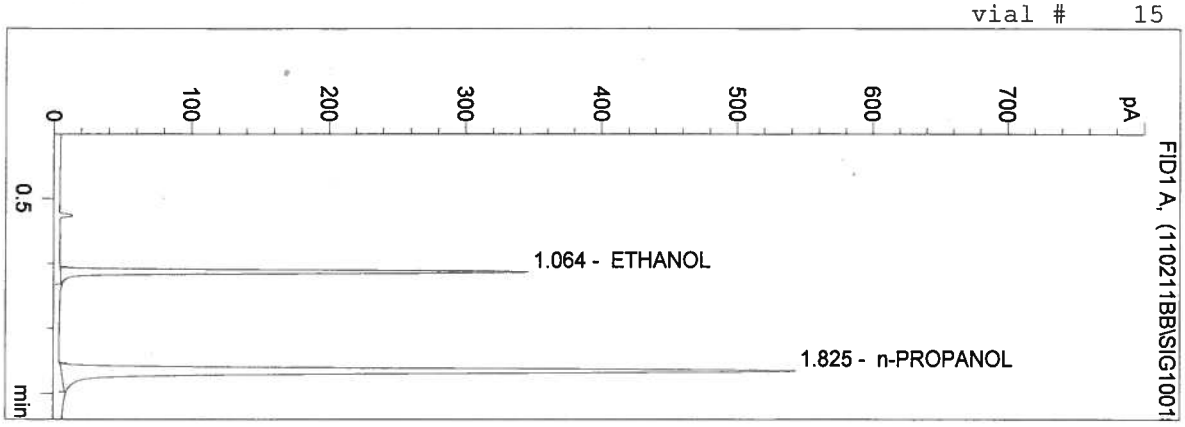
n-PROPANOL 1.000 g/100ml

BB

WASHINGTON STATE TOXICOLOGY LABORATORY

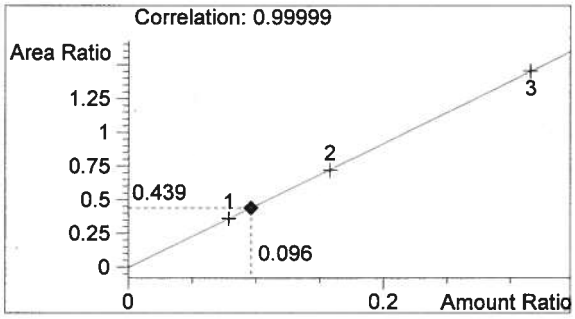
C:\HPCHEM\2\METHODS\SIMALC3.M
2/11/2011 2:21:34 PM
Instrument 3
DB-ALC2

0.10 Ctrl-BB
Brittany Ball
vial # 15

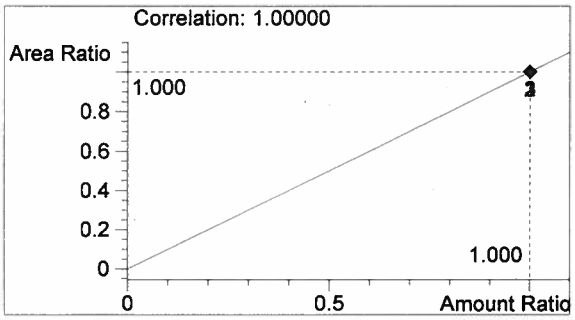


#	Compound	Area	RT
1	ETHANOL	656	1.064
2	n-PROPANOL	1492	1.825

Totals:



ETHANOL 0.096 g/100ml



n-PROPANOL 1.000 g/100ml

BB

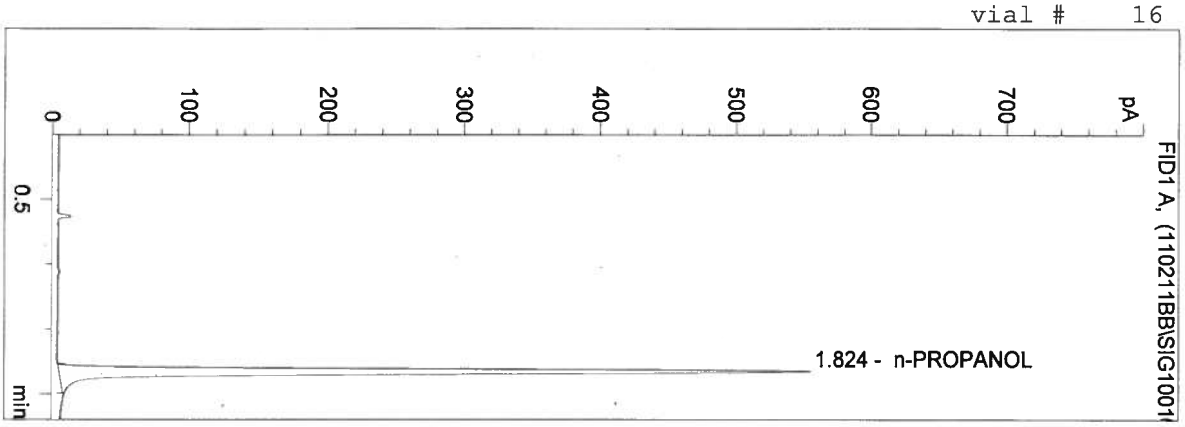
11003

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC3.M
2/11/2011 2:24:14 PM
Instrument 3
DB-ALC2

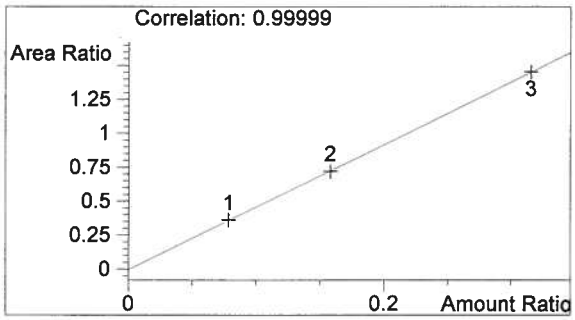
NEG Ctrl-BB
Brittany Ball

vial # 16

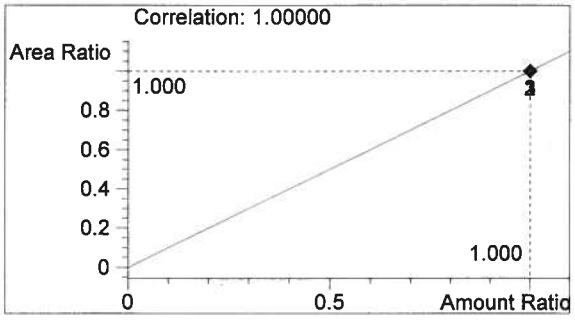


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1517	1.824

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

BB

11003

Sequence Parameters:

Operator:	Brianna Peterson
Data File Naming:	Prefix/Counter
Signal 1 Prefix:	SIG1
Counter:	0001
Signal 2 Prefix:	SIG2
Counter:	0001
Data Directory:	C:\HPCHEM\2\DATA\
Data Subdirectory:	110214BP
Part of Methods to run:	According to Runtime Checklist
Barcode Reader:	not used
Shutdown Cmd/Macro:	none

Sequence Comment:
0.04 Control Lot#A075264 exp 10/2014
0.10 Control Lot#A071132 exp 03/2014
0.20 Control Lot#A073849 exp 07/2014

Sequence Table (Front Injector):

Method and Injection Info Part:

Line	Location	SampleName	Method	Inj	SampleType	InjVolume	DataFile
1	Vial 1	blank	SIMALC3	1	Sample		
2	Vial 2	0.079 CAL 1	SIMALC3	1	Calib		
3	Vial 3	0.158 CAL 2	SIMALC3	1	Calib		
4	Vial 4	0.316 CAL 3	SIMALC3	1	Calib		
5	Vial 5	NEG CTRL - BP	SIMALC3	1	Ctrl Samp		
6	Vial 6	0.04 CTRL - BP	SIMALC3	1	Ctrl Samp		
7	Vial 7	0.10 CTRL - BP	SIMALC3	1	Ctrl Samp		
8	Vial 8	0.20 CTRL - BP	SIMALC3	1	Ctrl Samp		
9	Vial 9	NEG CTRL - BP	SIMALC3	1	Ctrl Samp		
10	Vial 10	11003 #1	SIMALC3	1	Sample		
11	Vial 11	11003 #2	SIMALC3	1	Sample		
12	Vial 12	11003 #3	SIMALC3	1	Sample		
13	Vial 13	11003 #4	SIMALC3	1	Sample		
14	Vial 14	11003 #5	SIMALC3	1	Sample		
15	Vial 15	0.10 CTRL - BP	SIMALC3	1	Ctrl Samp		
16	Vial 16	NEG CTRL - BP	SIMALC3	1	Ctrl Samp		

Calibration Part:

11003

Line	Location	SampleName	Method	CalLev	Update RF	Update RT	Interval
2	Vial 2	0.079 CAL 1	SIMALC3	1	Replace	Replace	
3	Vial 3	0.158 CAL 2	SIMALC3	2	Replace	Replace	
4	Vial 4	0.316 CAL 3	SIMALC3	3	Replace	Replace	

BP

Sequence Table (Back Injector):

No entries - empty table!

11003

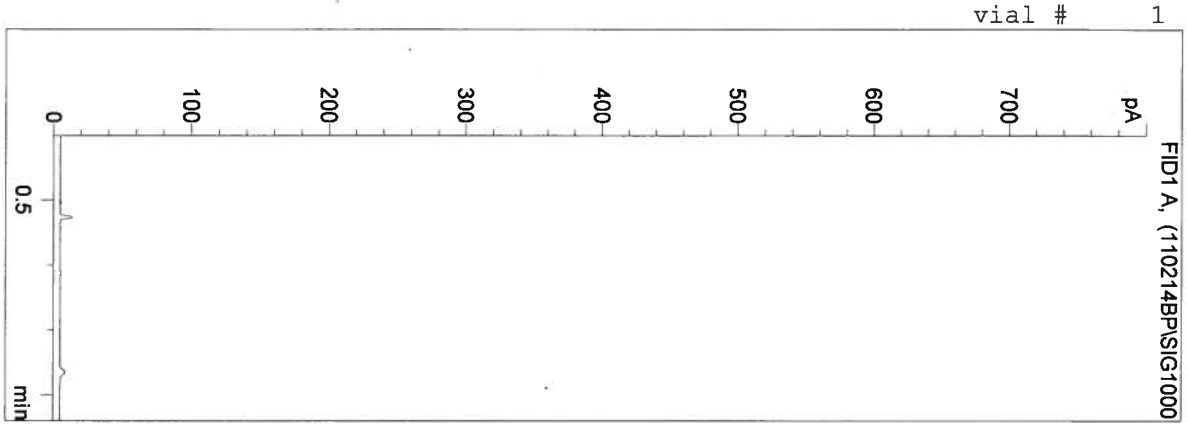
BP

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC3.M
2/14/2011 9:26:40 AM
Instrument 3
DB-ALC2

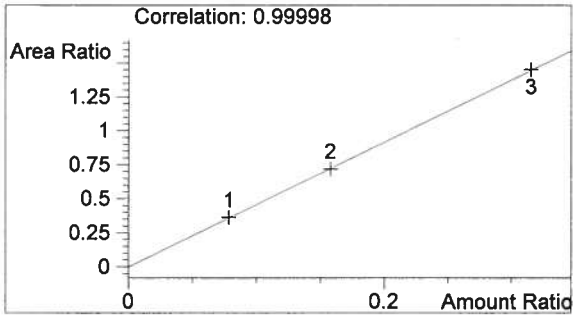
blank
Brianna Peterson

vial # 1

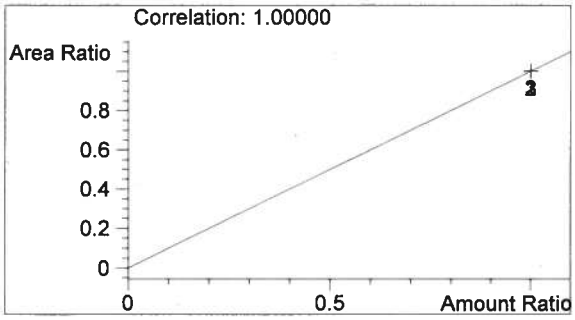


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	0	0.000

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 0.000 g/100ml

11003

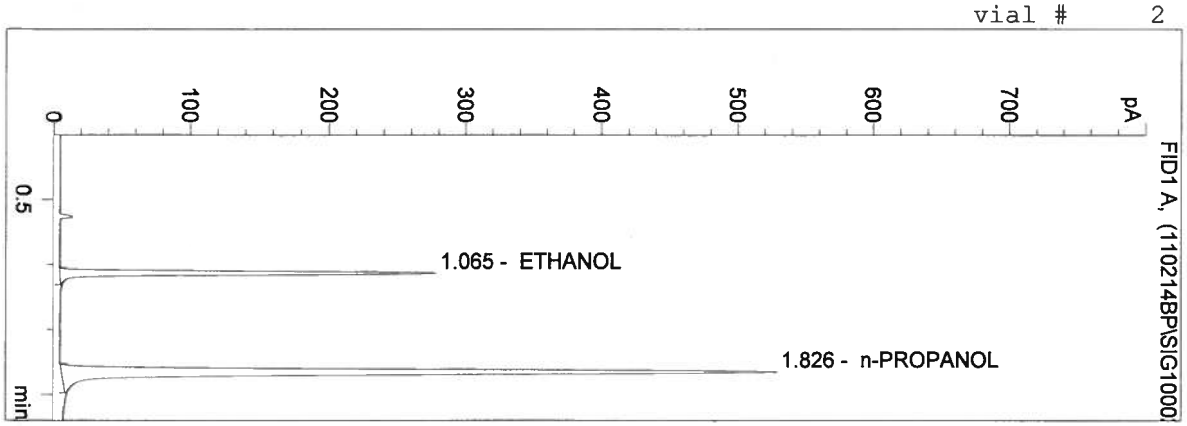
BP

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC3.M
2/14/2011 9:29:19 AM
Instrument 3
DB-ALC2

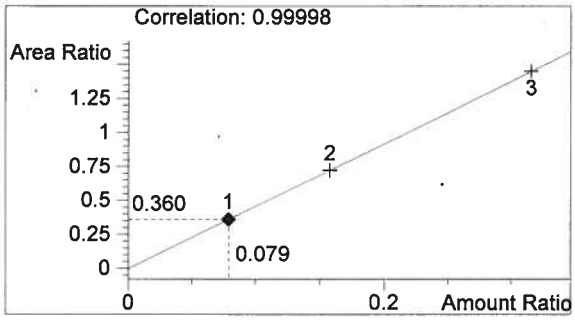
0.079 CAL 1
Brianna Peterson

vial # 2

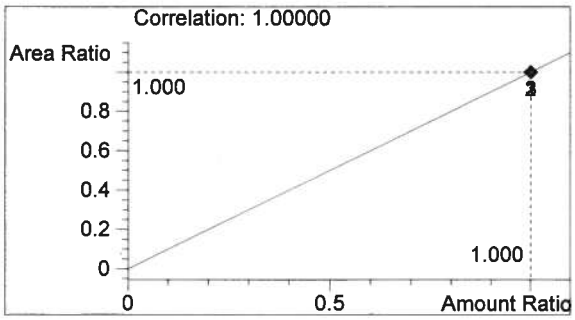


#	Compound	Area	RT
1	ETHANOL	519	1.065
2	n-PROPANOL	1441	1.826

Totals:



ETHANOL 0.079 g/100ml



n-PROPANOL 1.000 g/100ml

11003

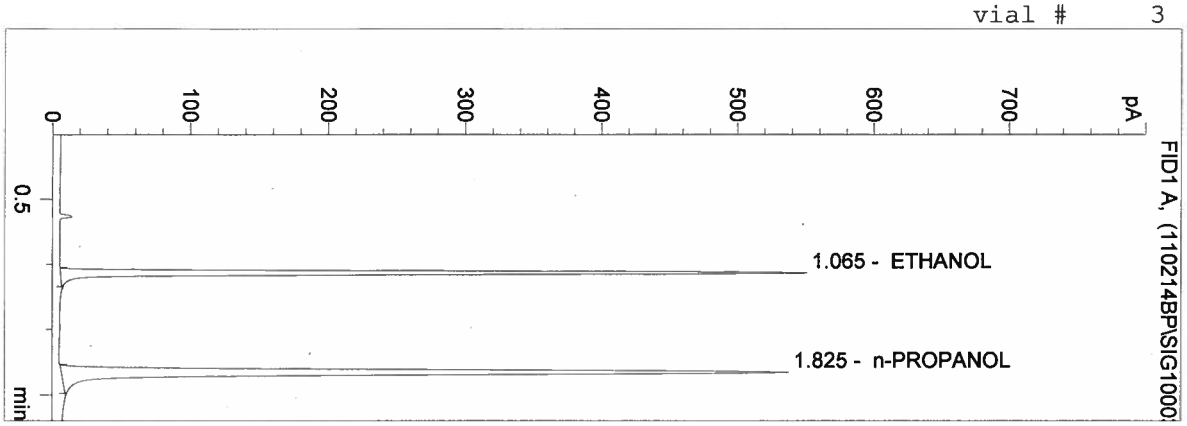
BP

WASHINGTON STATE TOXICOLOGY LABORATORY

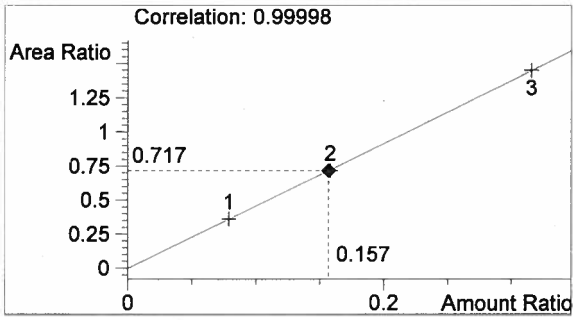
C:\HPCHEM\2\METHODS\SIMALC3.M
2/14/2011 9:32:02 AM
Instrument 3
DB-ALC2

0.158 CAL 2
Brianna Peterson

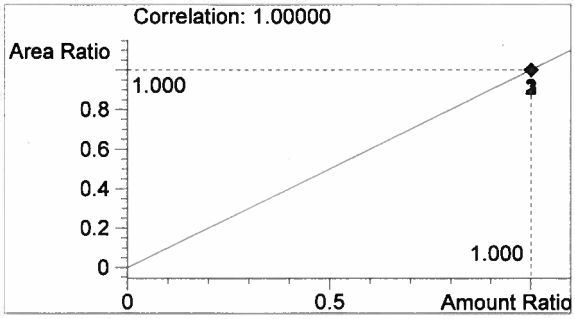
vial # 3



#	Compound	Area	RT
1	ETHANOL	1057	1.065
2	n-PROPANOL	1475	1.825
Totals:			



ETHANOL 0.157 g/100ml



n-PROPANOL 1.000 g/100ml

11003

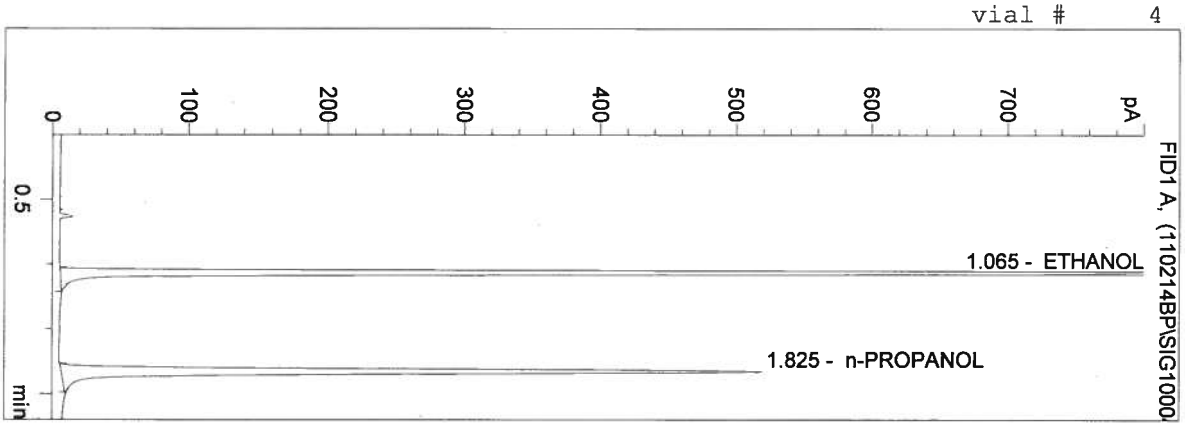
BP

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC3.M
2/14/2011 9:34:42 AM
Instrument 3
DB-ALC2

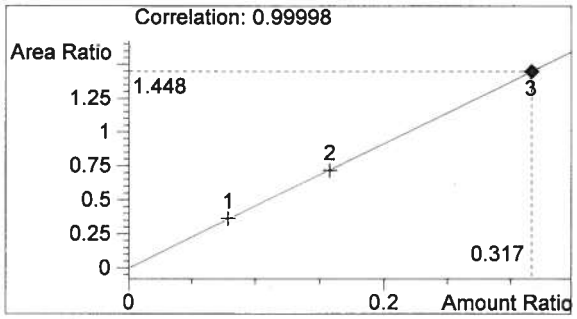
0.316 CAL 3
Brianna Peterson

vial # 4

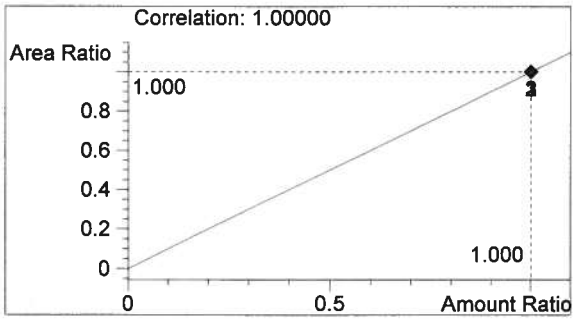


#	Compound	Area	RT
1	ETHANOL	2041	1.065
2	n-PROPANOL	1409	1.825

Totals:



ETHANOL 0.317 g/100ml



n-PROPANOL 1.000 g/100ml

11003

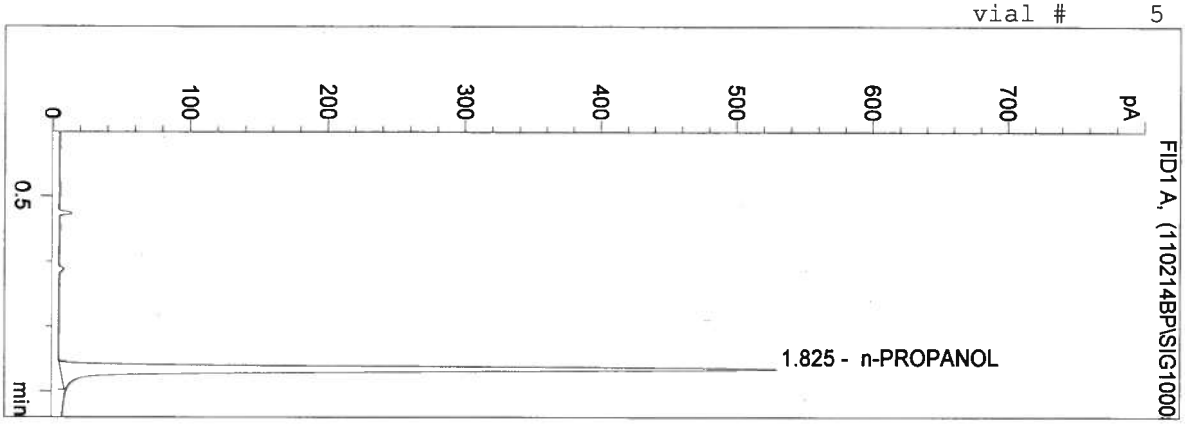
BP

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC3.M
2/14/2011 9:38:11 AM
Instrument 3
DB-ALC2

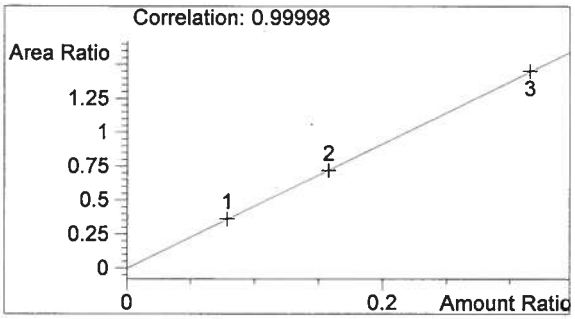
NEG CTRL - BP
Brianna Peterson

vial # 5

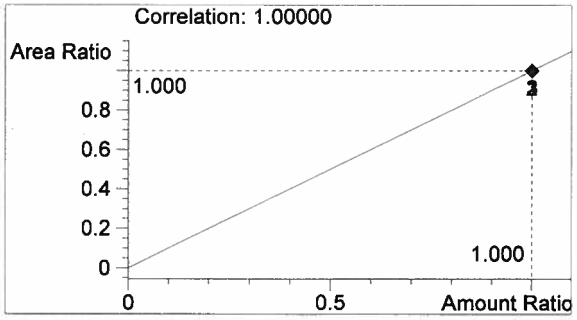


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1448	1.825

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

11003

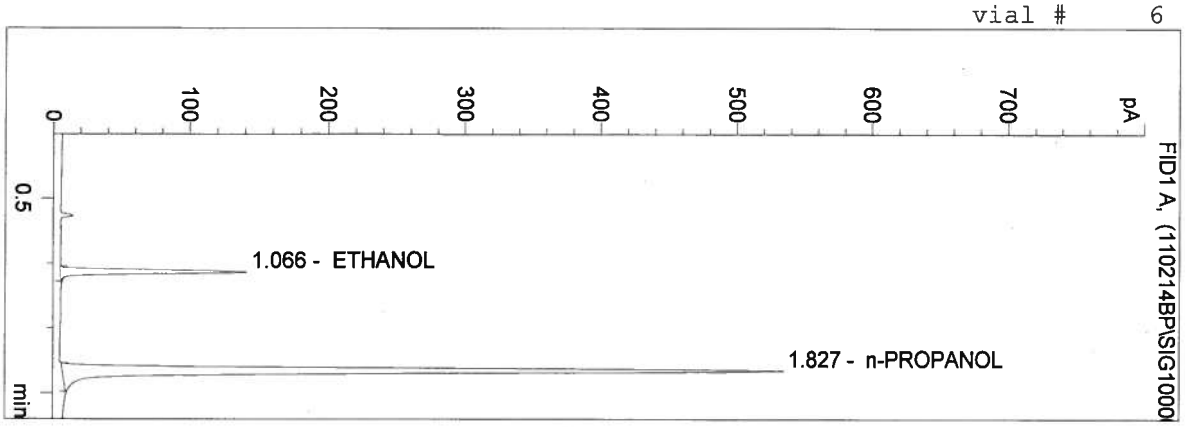
BP

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC3.M
2/14/2011 9:40:44 AM
Instrument 3
DB-ALC2

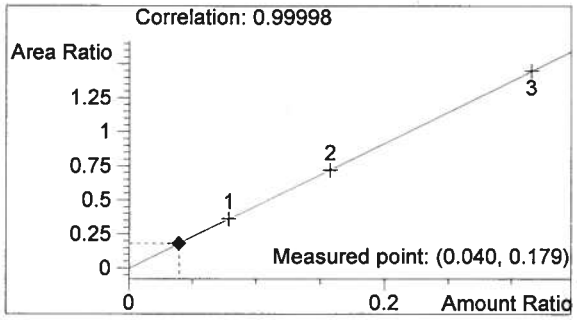
0.04 CTRL - BP
Brianna Peterson

vial # 6

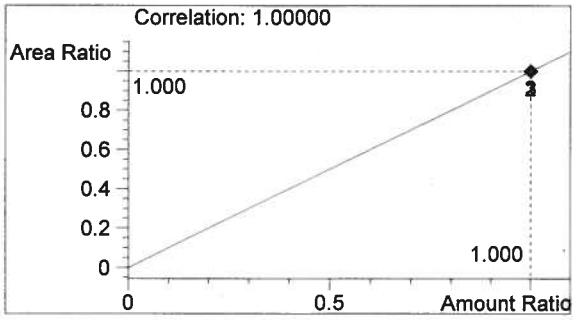


#	Compound	Area	RT
1	ETHANOL	262	1.066
2	n-PROPANOL	1464	1.827

Totals:



ETHANOL 0.040 g/100ml



n-PROPANOL 1.000 g/100ml

11003

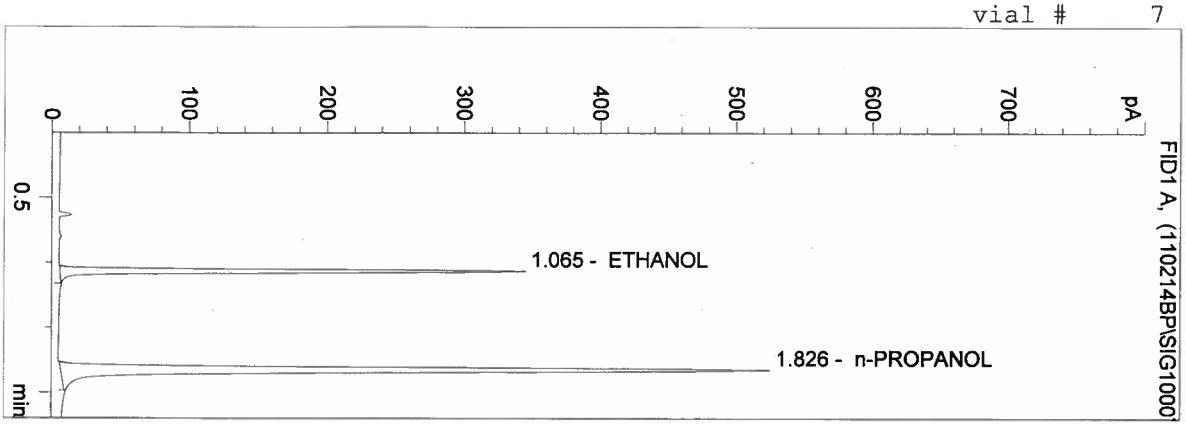
BP

WASHINGTON STATE TOXICOLOGY LABORATORY

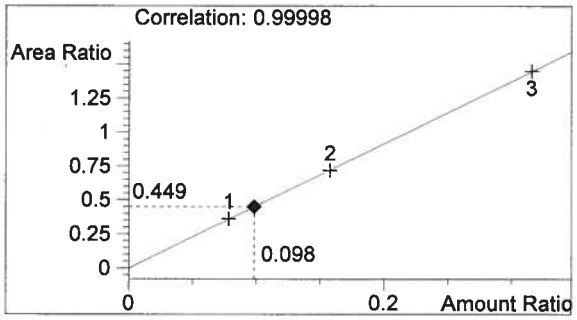
C:\HPCHEM\2\METHODS\SIMALC3.M
2/14/2011 9:43:28 AM
Instrument 3
DB-ALC2

0.10 CTRL - BP
Brianna Peterson

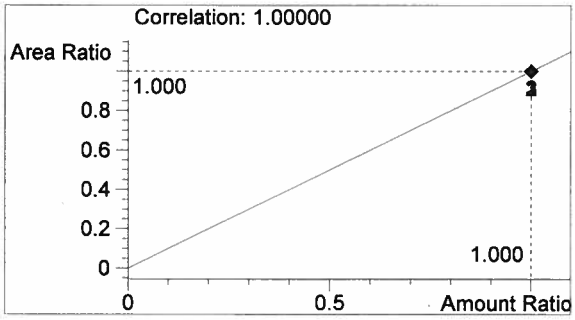
vial # 7



#	Compound	Area	RT
1	ETHANOL	642	1.065
2	n-PROPANOL	1430	1.826
Totals:			



ETHANOL 0.098 g/100ml



n-PROPANOL 1.000 g/100ml

11003

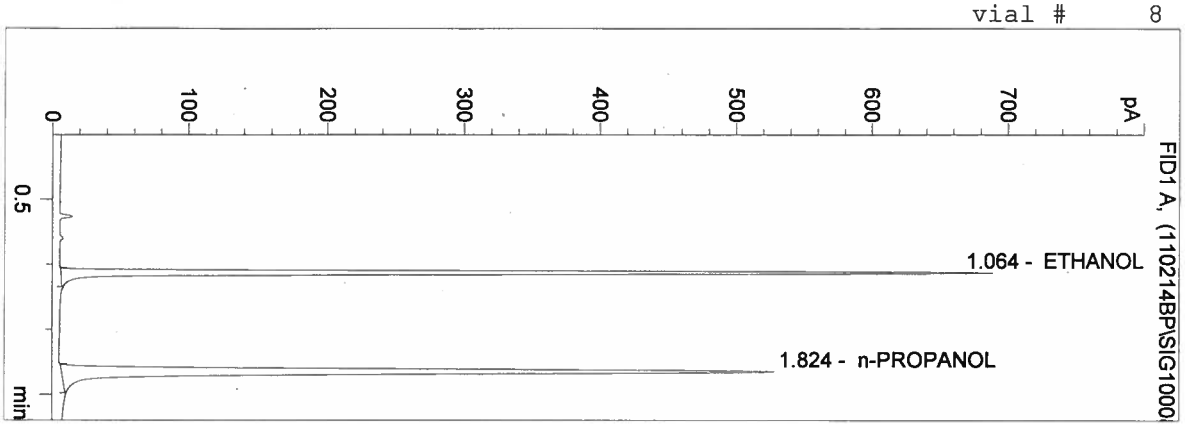
BP

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC3.M
2/14/2011 9:46:09 AM
Instrument 3
DB-ALC2

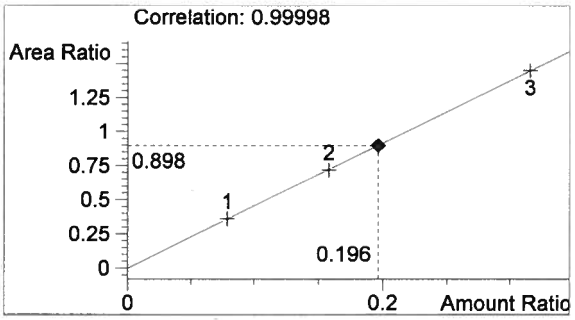
0.20 CTRL - BP
Brianna Peterson

vial # 8

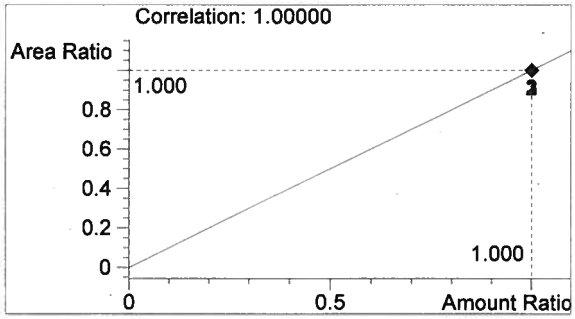


#	Compound	Area	RT
1	ETHANOL	1291	1.064
2	n-PROPANOL	1437	1.824

Totals:



ETHANOL 0.196 g/100ml



n-PROPANOL 1.000 g/100ml

11003

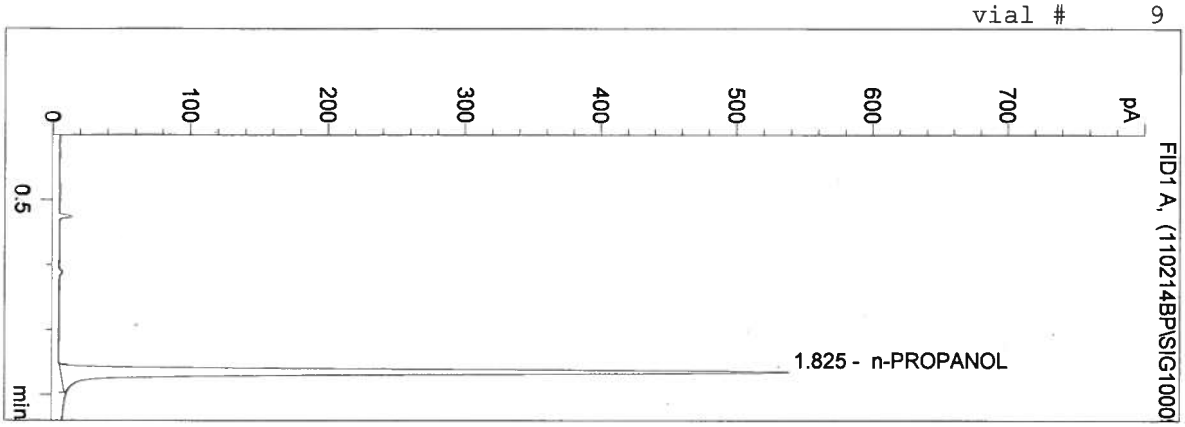
BP

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC3.M
2/14/2011 9:49:38 AM
Instrument 3
DB-ALC2

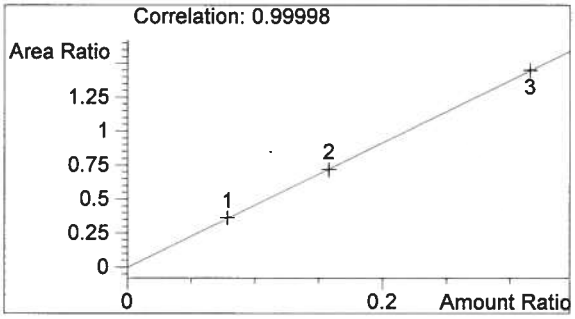
NEG CTRL - BP
Brianna Peterson

vial # 9

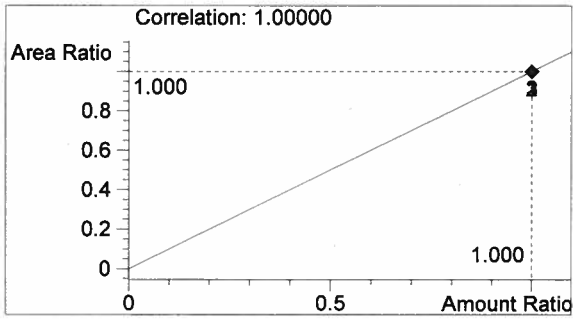


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1474	1.825

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

11003

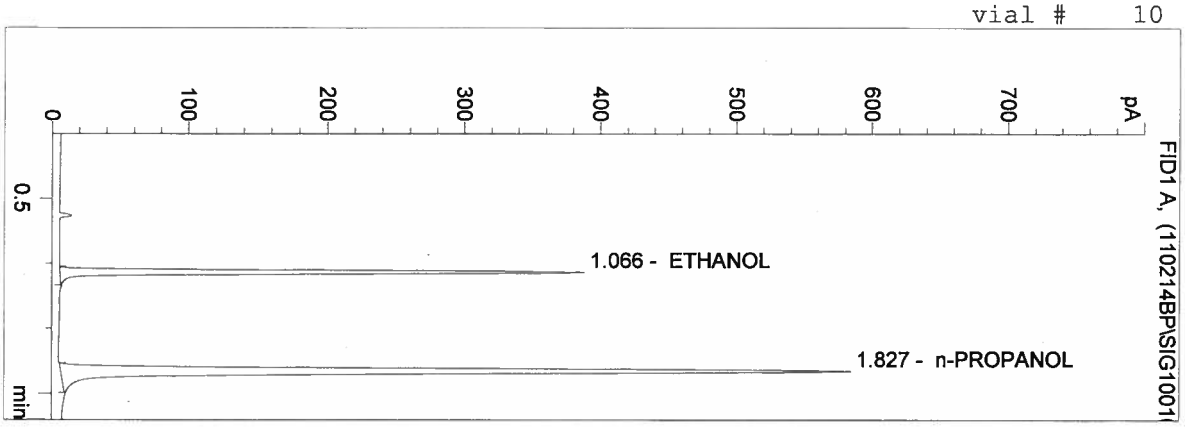
BP

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC3.M
2/14/2011 9:52:13 AM
Instrument 3
DB-ALC2

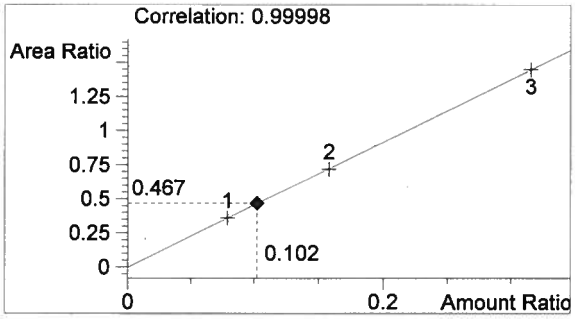
11003 #1
Brianna Peterson

vial # 10

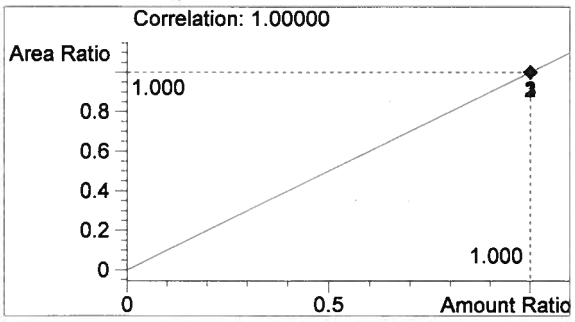


#	Compound	Area	RT
1	ETHANOL	751	1.066
2	n-PROPANOL	1608	1.827

Totals:



ETHANOL 0.102 g/100ml



n-PROPANOL 1.000 g/100ml

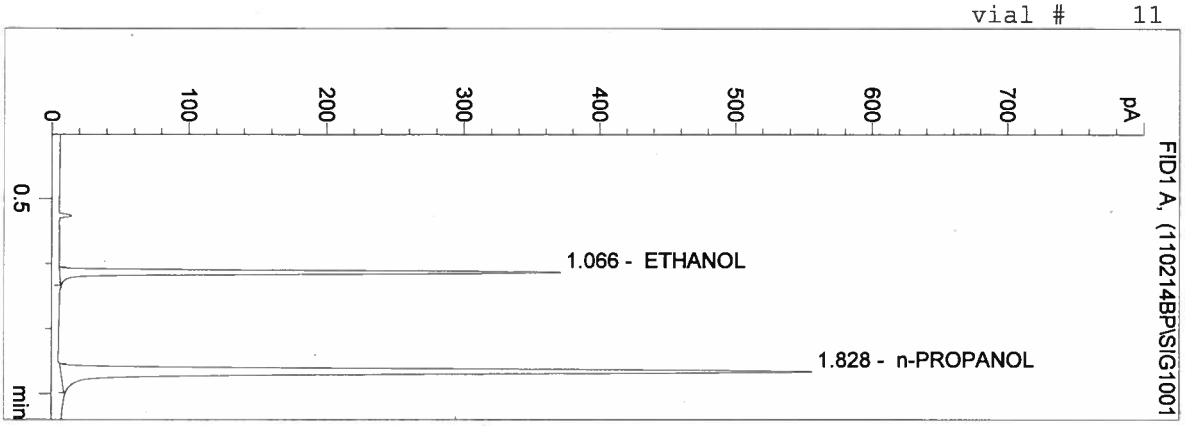
BP

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC3.M
2/14/2011 9:54:53 AM
Instrument 3
DB-ALC2

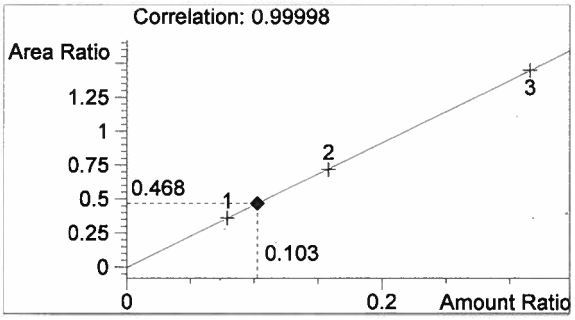
11003 #2
Brianna Peterson

vial # 11

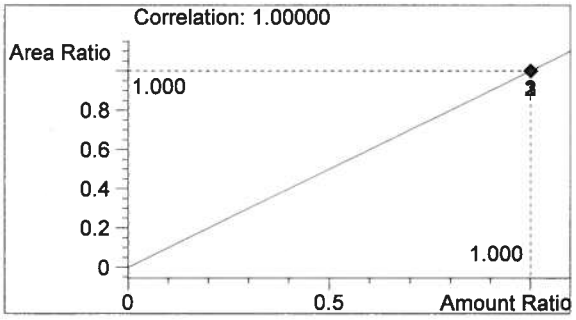


#	Compound	Area	RT
1	ETHANOL	713	1.066
2	n-PROPANOL	1523	1.828

Totals:



ETHANOL 0.103 g/100ml



n-PROPANOL 1.000 g/100ml

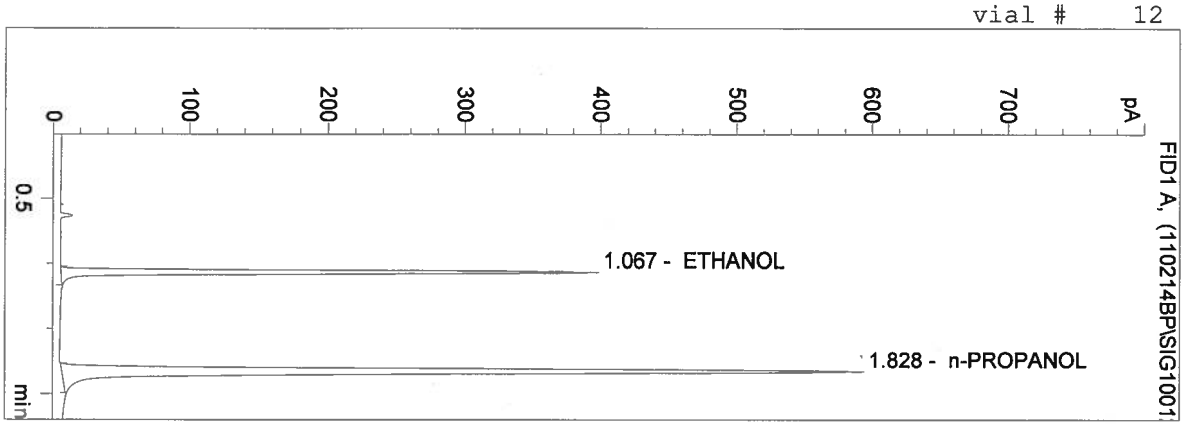
BP

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC3.M
2/14/2011 9:57:34 AM
Instrument 3
DB-ALC2

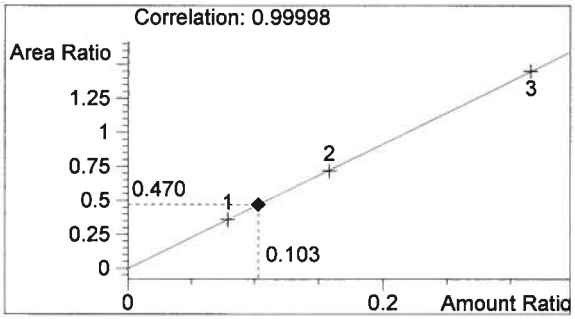
11003 #3
Brianna Peterson

vial # 12

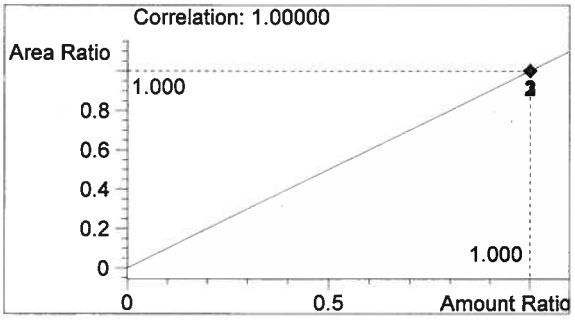


#	Compound	Area	RT
1	ETHANOL	769	1.067
2	n-PROPANOL	1634	1.828

Totals:



ETHANOL 0.103 g/100ml



n-PROPANOL 1.000 g/100ml

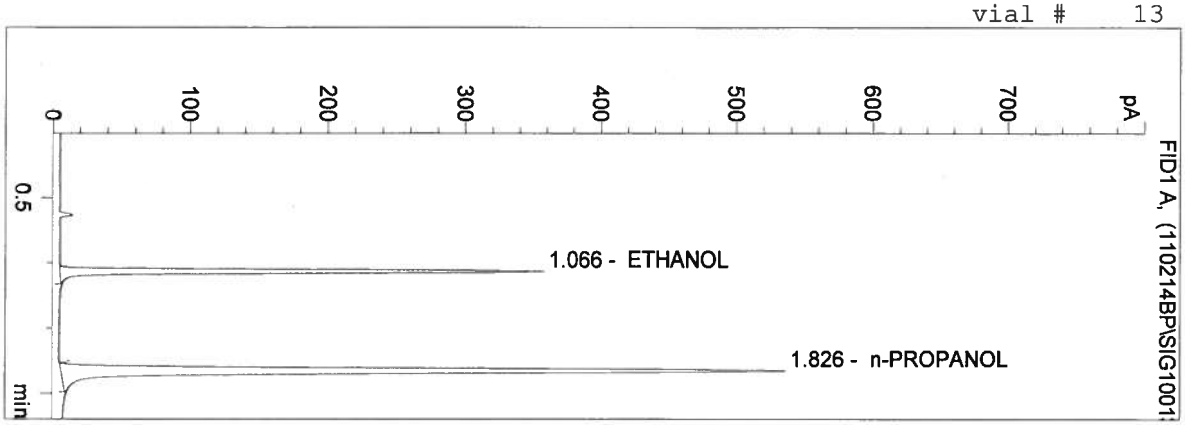
BP

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC3.M
2/14/2011 10:01:02 AM
Instrument 3
DB-ALC2

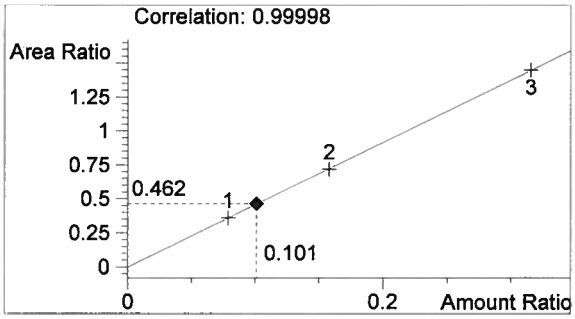
11003 #4
Brianna Peterson

vial # 13

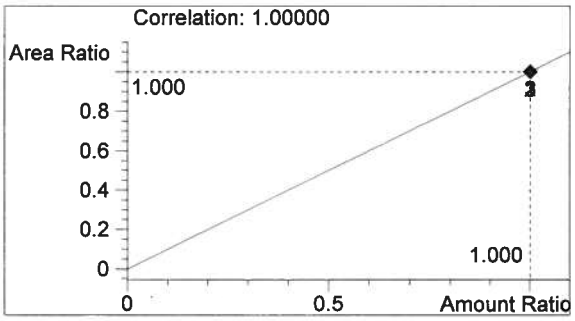


#	Compound	Area	RT
1	ETHANOL	678	1.066
2	n-PROPANOL	1467	1.826

Totals:



ETHANOL 0.101 g/100ml



n-PROPANOL 1.000 g/100ml

BP

WASHINGTON STATE TOXICOLOGY LABORATORY

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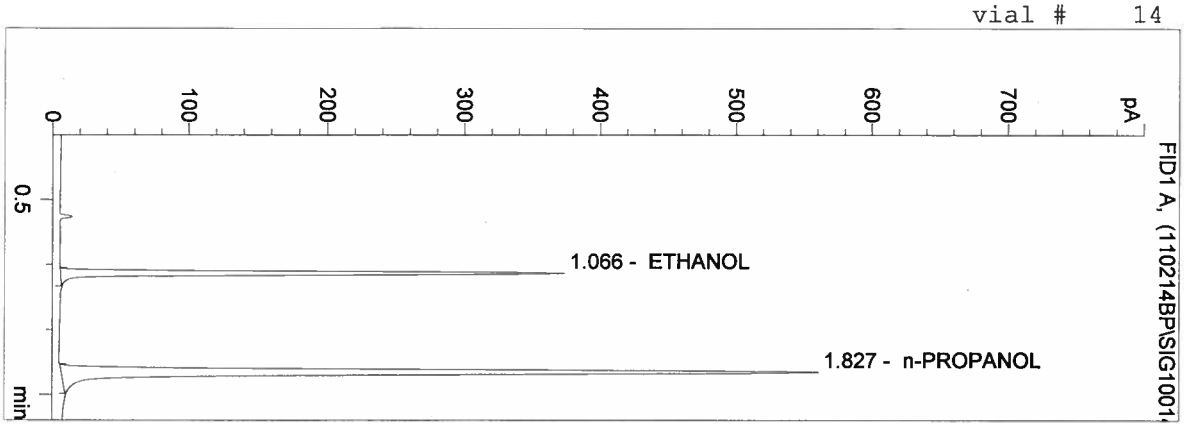
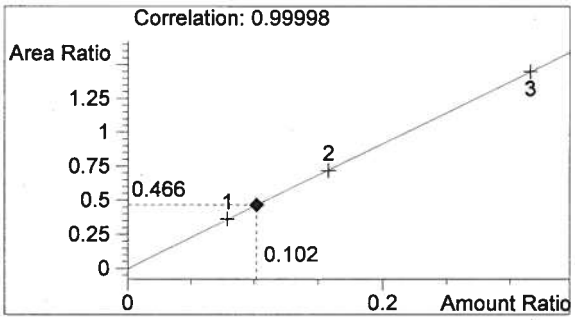
2/14/2011 10:03:42 AM
Instrument 3
DB-ALC2

11003 #5
Brianna Peterson

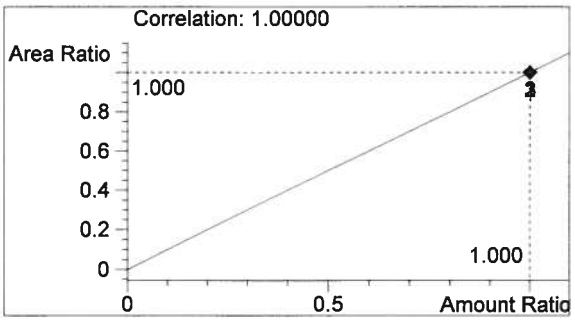
vial # 14



#	Compound	Area	RT
1	ETHANOL	715	1.066
2	n-PROPANOL	1536	1.827
Totals:			



ETHANOL 0.102 g/100ml



n-PROPANOL 1.000 g/100ml

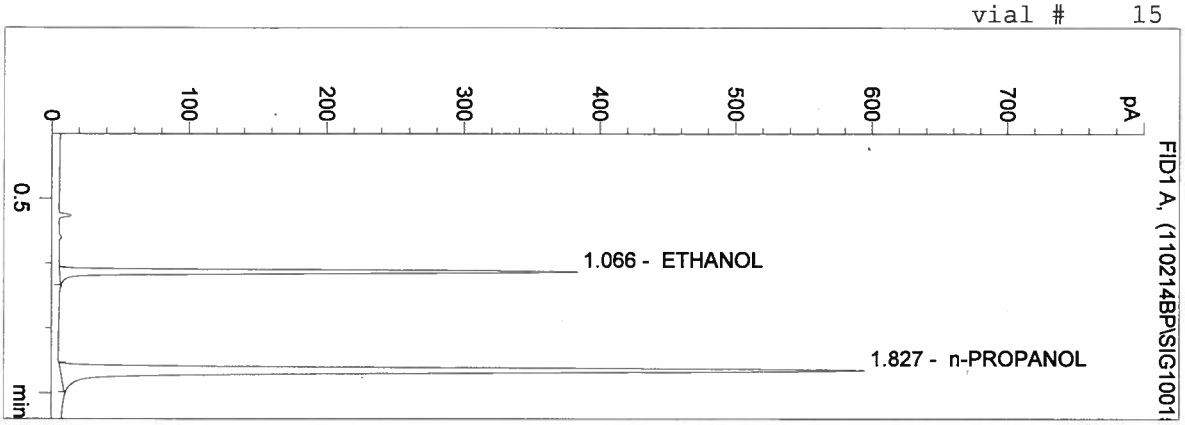
BP

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC3.M
2/14/2011 10:06:21 AM
Instrument 3
DB-ALC2

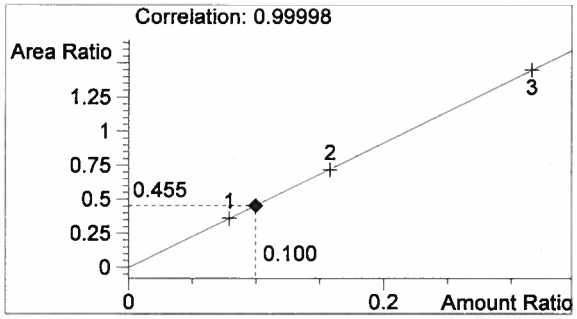
0.10 CTRL - BP
Brianna Peterson

vial # 15

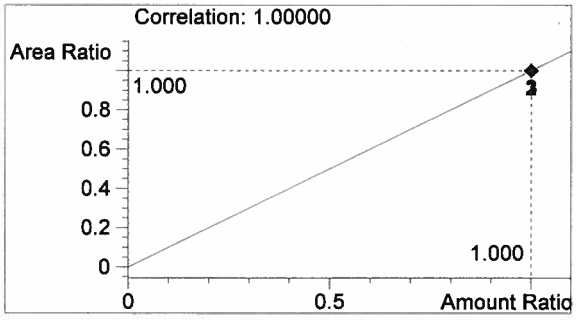


#	Compound	Area	RT
1	ETHANOL	745	1.066
2	n-PROPANOL	1636	1.827

Totals:



ETHANOL 0.100 g/100ml



n-PROPANOL 1.000 g/100ml

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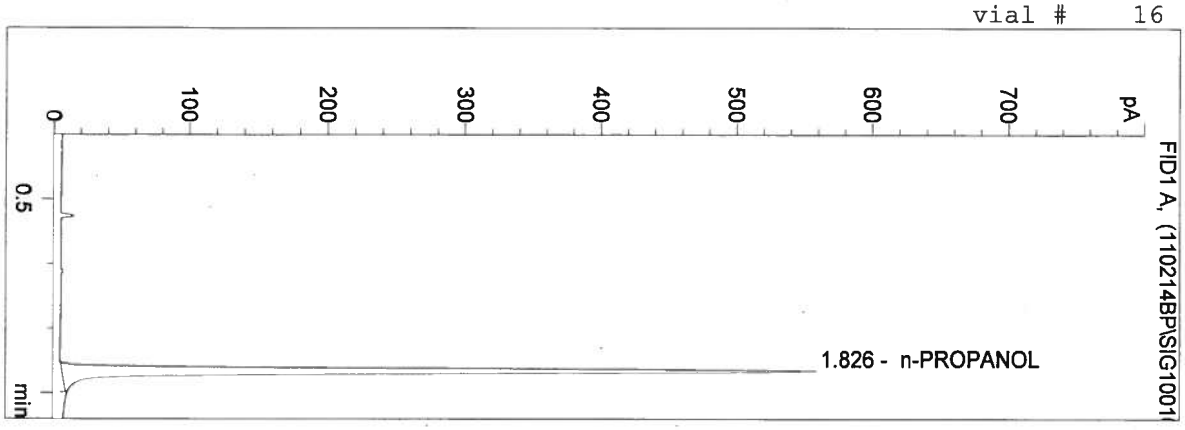
BP

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC3.M
2/14/2011 10:09:01 AM
Instrument 3
DB-ALC2

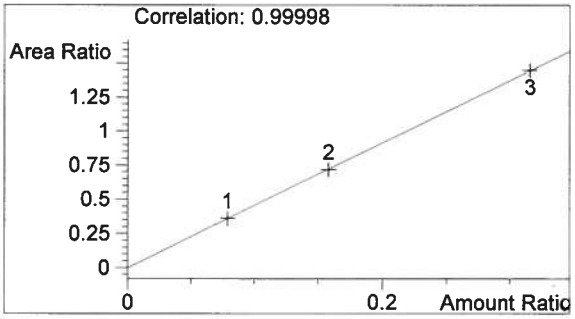
NEG CTRL - BP
Brianna Peterson

vial # 16

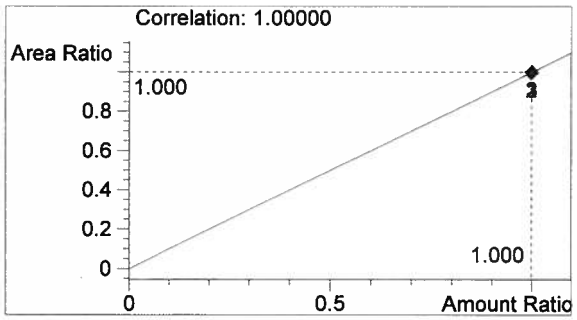


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1529	1.826

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

11003

BP

Sequence Parameters:

Operator:	Chris Johnston
Data File Naming:	Prefix/Counter
Signal 1 Prefix:	SIG1
Counter:	0014
Signal 2 Prefix:	SIG2
Counter:	0014
Data Directory:	C:\HPCHEM\2\DATA\
Data Subdirectory:	110214C2
Part of Methods to run:	According to Runtime Checklist
Barcode Reader:	not used
Shutdown Cmd/Macro:	none

Sequence Comment:
0.04 Control Lot#A075264 exp 10/2014
0.10 Control Lot#A071132 exp 03/2014
0.20 Control Lot#A073849 exp 07/2014

Sequence Table (Front Injector):

Method and Injection Info Part:

Line	Location	SampleName	Method	Inj	SampleType	InjVolume	DataFile
1	Vial 1	BLANK-CJ	SIMALC3	1	Sample		
2	Vial 2	0.079 CAL 1	SIMALC3	1	Calib		
3	Vial 3	0.158 CAL 2	SIMALC3	1	Calib		
4	Vial 4	0.316 CAL 3	SIMALC3	1	Calib		
5	Vial 5	NEG CTRL-CJ	SIMALC3	1	Ctrl Samp		
6	Vial 6	0.04 CTRL-CJ	SIMALC3	1	Ctrl Samp		
7	Vial 7	0.10 CTRL-CJ	SIMALC3	1	Ctrl Samp		
8	Vial 8	0.20 CTRL-CJ	SIMALC3	1	Ctrl Samp		
9	Vial 9	NEG CTRL-CJ	SIMALC3	1	Ctrl Samp		
10	Vial 10	ESS 11003 #1	SIMALC3	1	Sample		
11	Vial 11	ESS 11003 #2	SIMALC3	1	Sample		
12	Vial 12	ESS 11003 #3	SIMALC3	1	Sample		
13	Vial 13	ESS 11003 #4	SIMALC3	1	Sample		
14	Vial 14	ESS 11003 #5	SIMALC3	1	Sample		
15	Vial 15	0.10 CTRL-CJ	SIMALC3	1	Ctrl Samp		
16	Vial 16	NEG CTRL-CJ	SIMALC3	1	Ctrl Samp		

Calibration Part:

Line	Location	SampleName	Method	CalLev	Update RF	Update RT	Interval
2	Vial 2	0.079 CAL 1	SIMALC3	1	Replace	Replace	
3	Vial 3	0.158 CAL 2	SIMALC3	2	Replace	Replace	
4	Vial 4	0.316 CAL 3	SIMALC3	3	Replace	Replace	

11003

Sequence Table (Back Injector):

No entries - empty table!

C)

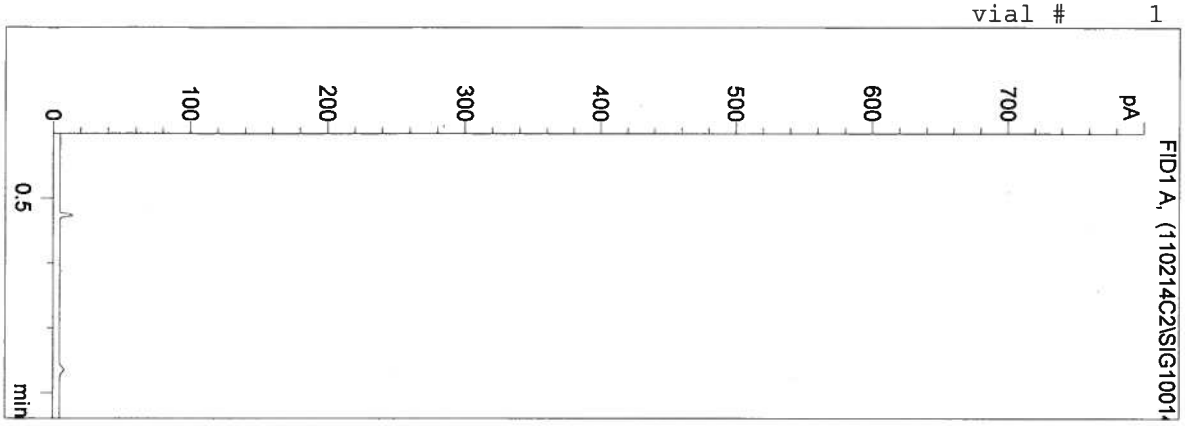
11003

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC3.M
2/14/2011 2:57:09 PM
Instrument 3
DB-ALC2

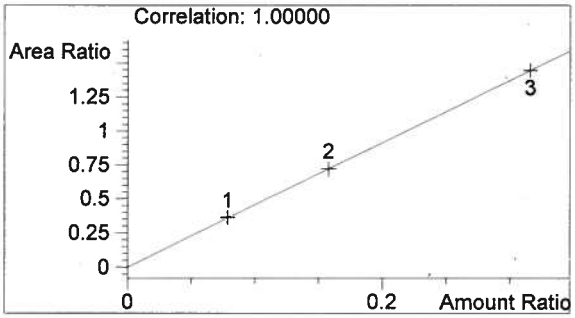
BLANK-CJ
Chris Johnston

vial # 1

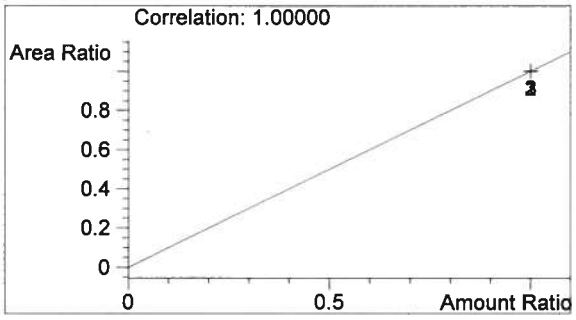


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	0	0.000

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 0.000 g/100ml

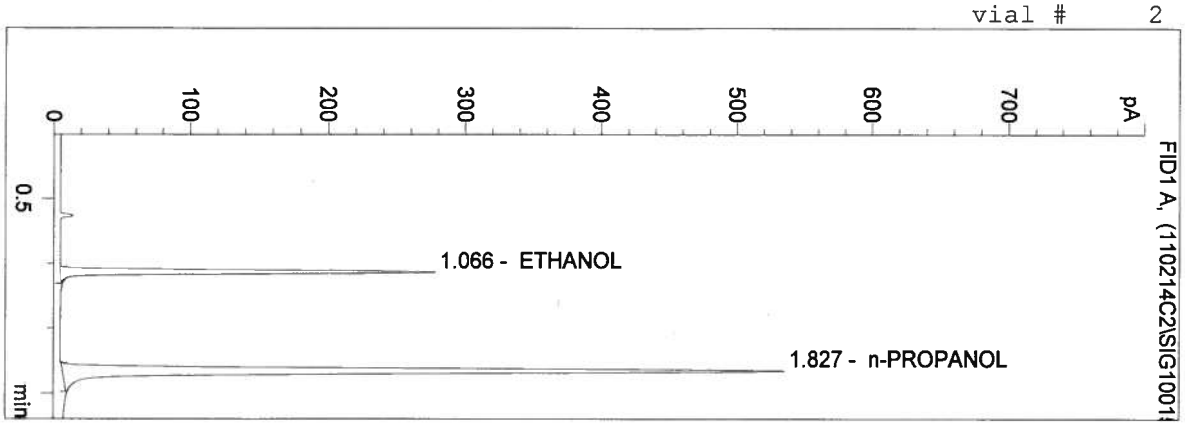
11003

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC3.M
2/14/2011 2:59:48 PM
Instrument 3
DB-ALC2

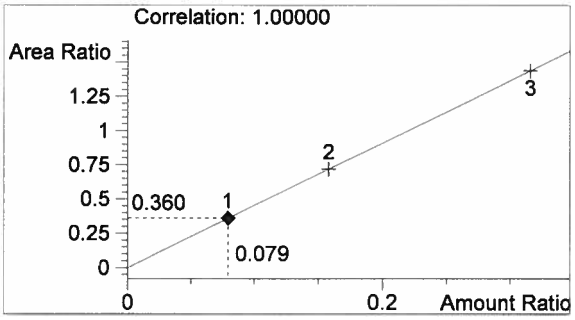
0.079 CAL 1
Chris Johnston

vial # 2

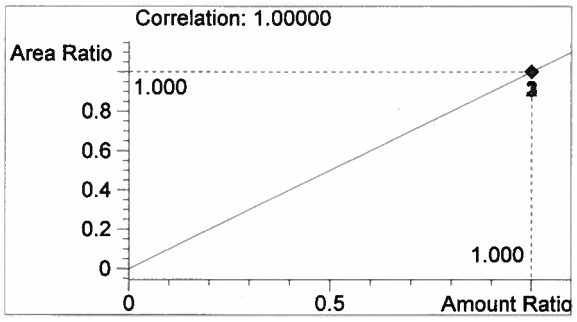


#	Compound	Area	RT
1	ETHANOL	528	1.066
2	n-PROPANOL	1466	1.827

Totals:



ETHANOL 0.079 g/100ml



n-PROPANOL 1.000 g/100ml

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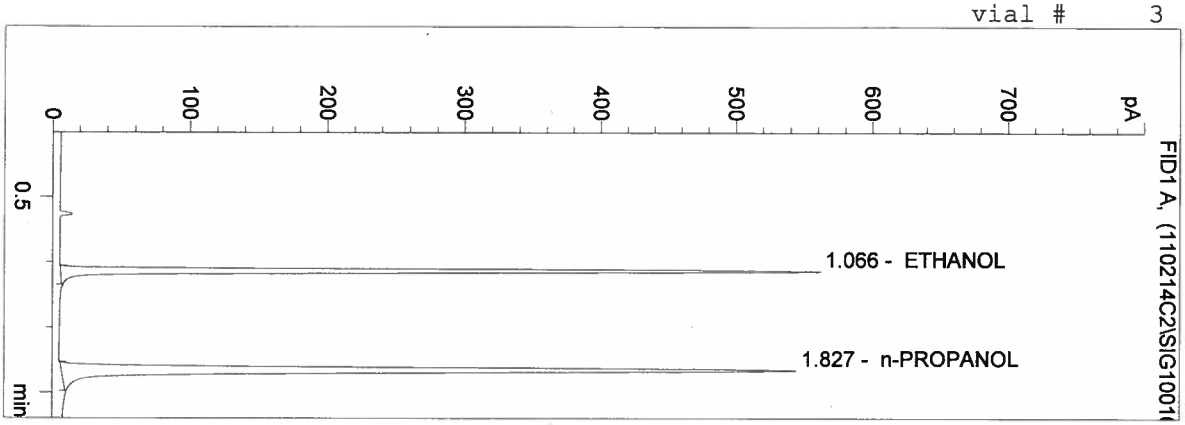
Instrument 3
DB-ALC2

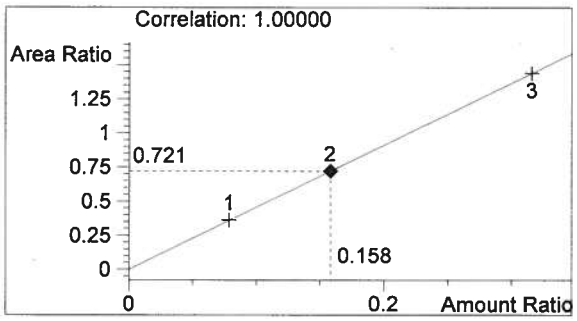
0.158 CAL 2
Chris Johnston

vial # 3

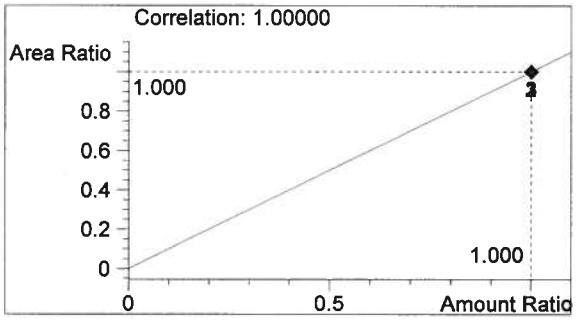


#	Compound	Area	RT
1	ETHANOL	1074	1.066
2	n-PROPANOL	1489	1.827

Totals:



ETHANOL 0.158 g/100ml



n-PROPANOL 1.000 g/100ml

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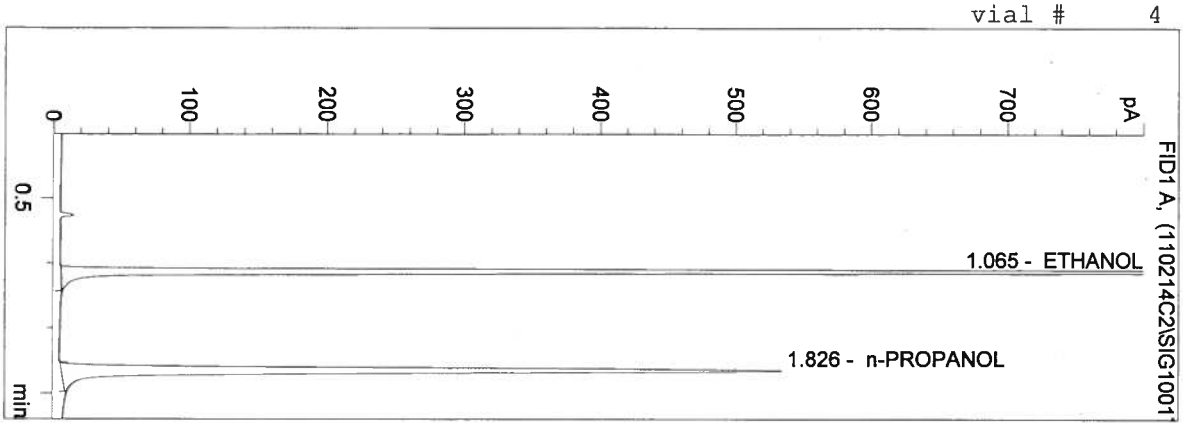
Instrument 3
DB-ALC2

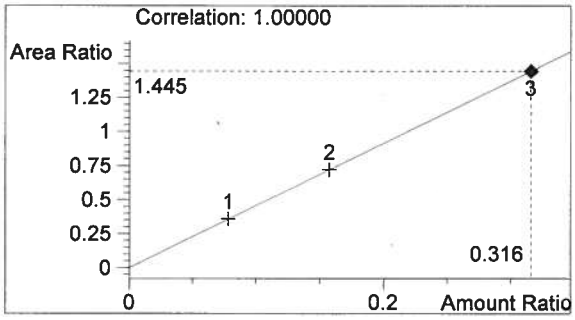
0.316 CAL 3
Chris Johnston

vial # 4

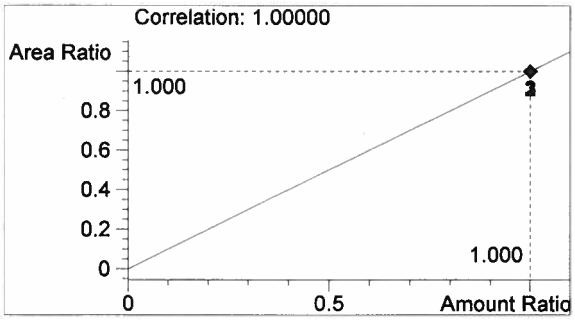


#	Compound	Area	RT
1	ETHANOL	2109	1.065
2	n-PROPANOL	1459	1.826

Totals:



ETHANOL 0.316 g/100ml



n-PROPANOL 1.000 g/100ml

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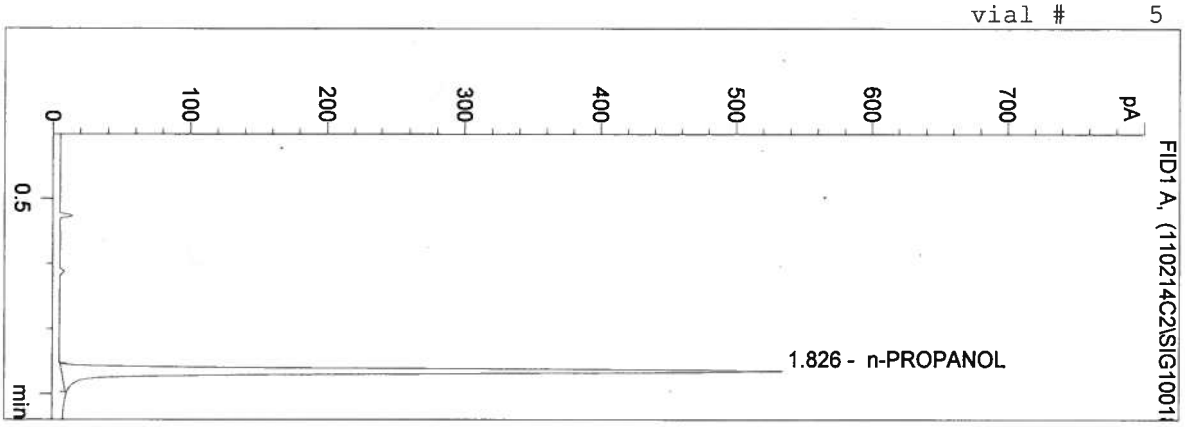
Instrument 3
DB-ALC2

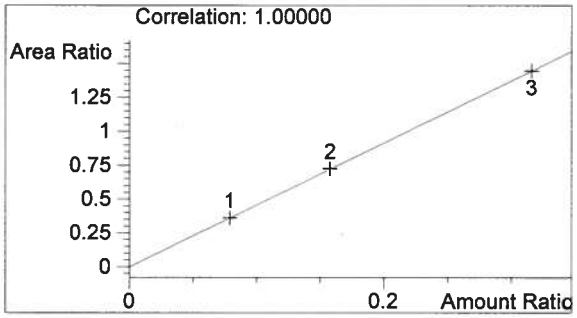
NEG CTRL-CJ
Chris Johnston

vial # 5



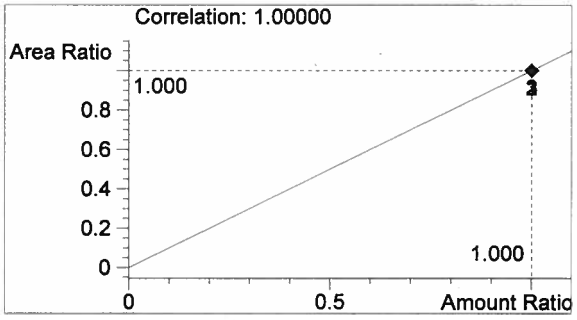
#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1461	1.826

Totals:



ETHANOL 0.000 g/100ml

CJ



n-PROPANOL 1.000 g/100ml

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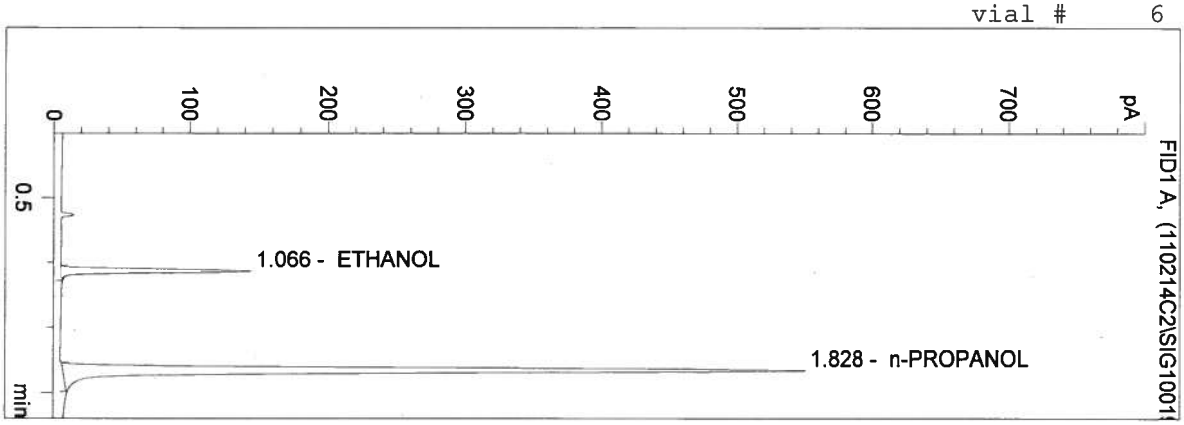
Instrument 3
DB-ALC2

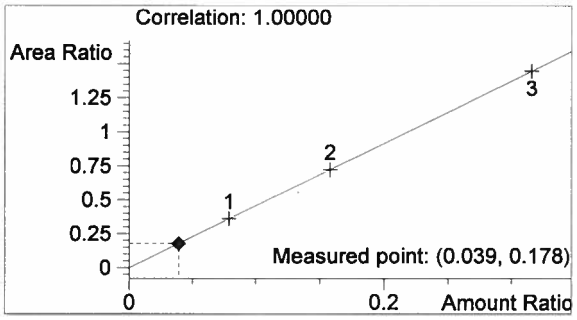
0.04 CTRL-CJ
Chris Johnston

vial # 6

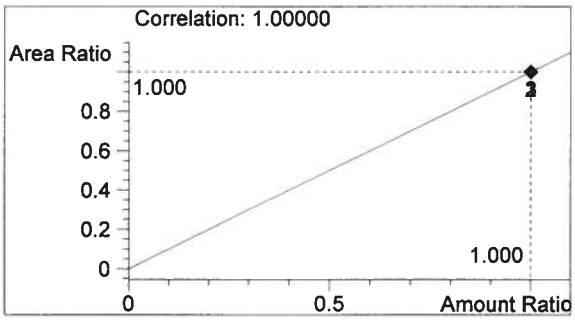


#	Compound	Area	RT
1	ETHANOL	268	1.066
2	n-PROPANOL	1507	1.828

Totals:



ETHANOL 0.039 g/100ml



n-PROPANOL 1.000 g/100ml

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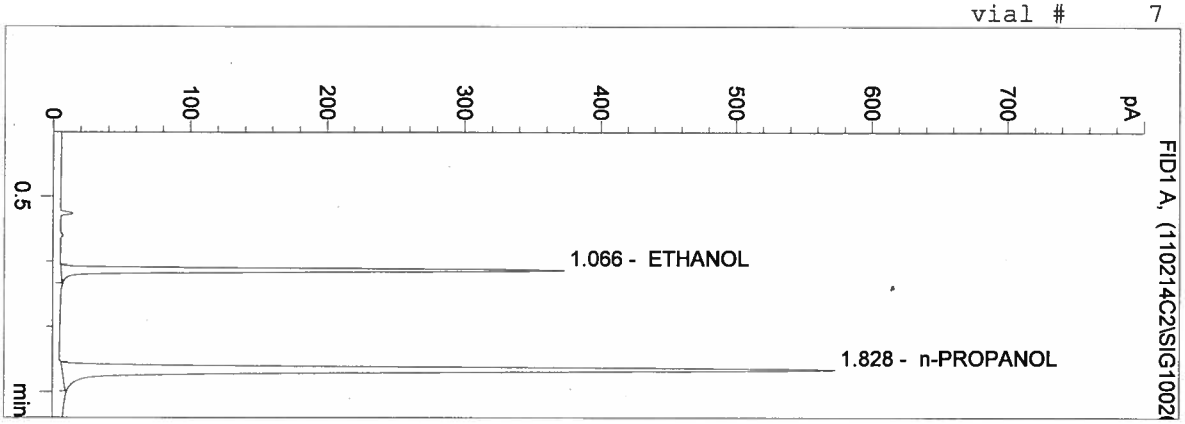
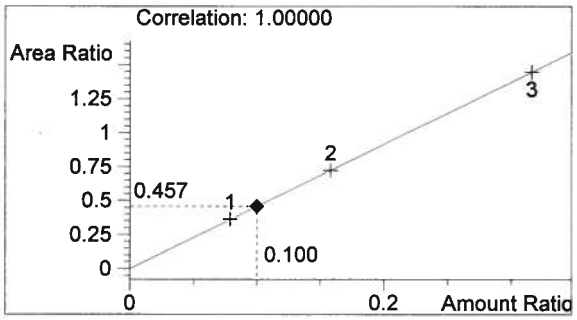
Instrument 3
DB-ALC2

0.10 CTRL-CJ
Chris Johnston

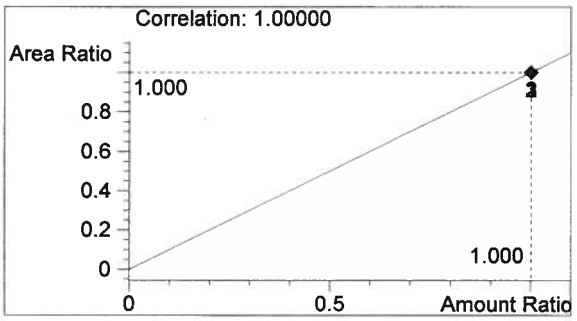
vial # 7



#	Compound	Area	RT
1	ETHANOL	717	1.066
2	n-PROPANOL	1569	1.828
Totals:			



ETHANOL 0.100 g/100ml



n-PROPANOL 1.000 g/100ml

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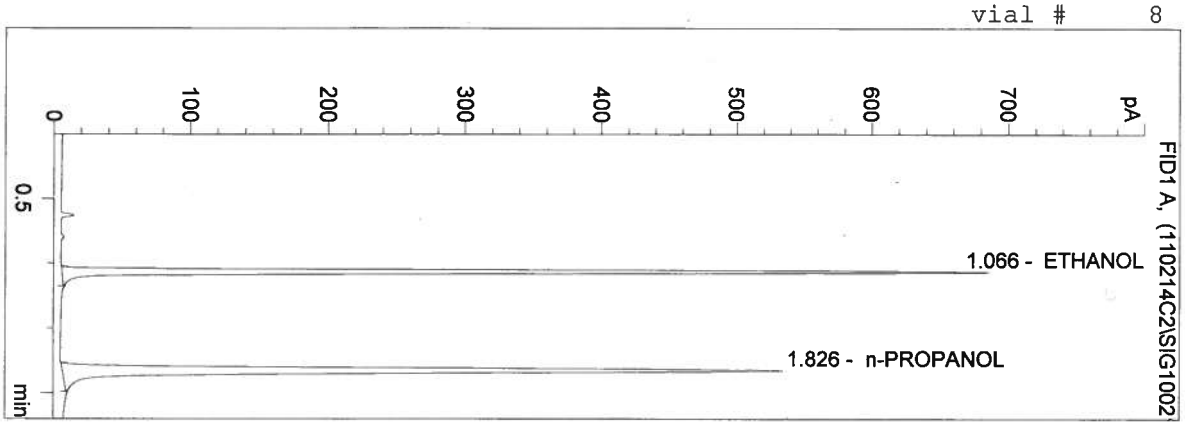
Instrument 3
DB-ALC2

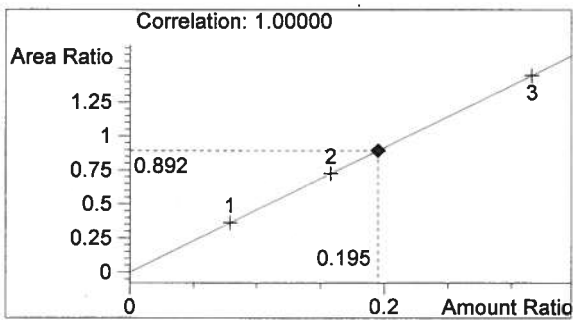
0.20 CTRL-CJ
Chris Johnston

vial # 8

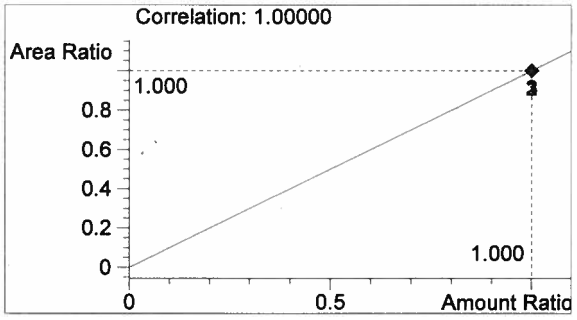


#	Compound	Area	RT
1	ETHANOL	1302	1.066
2	n-PROPANOL	1459	1.826

Totals:



ETHANOL 0.195 g/100ml



n-PROPANOL 1.000 g/100ml

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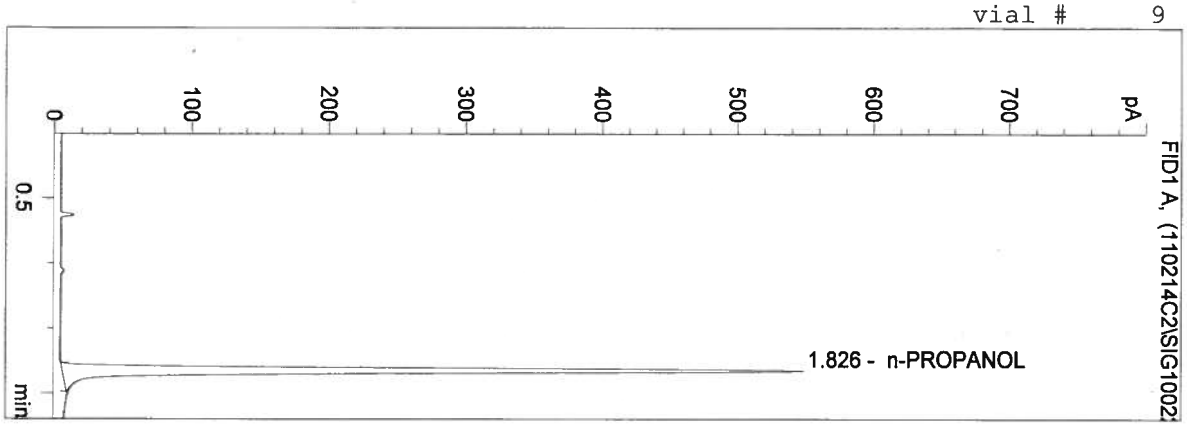
Instrument 3
DB-ALC2

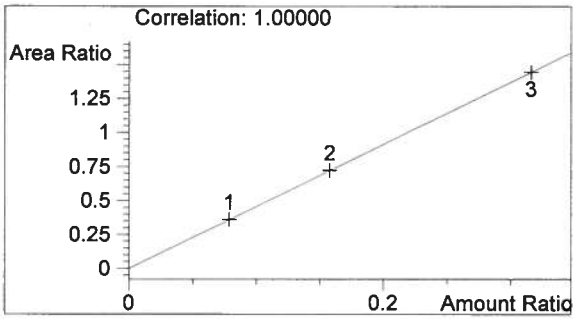
NEG CTRL-CJ
Chris Johnston

vial # 9

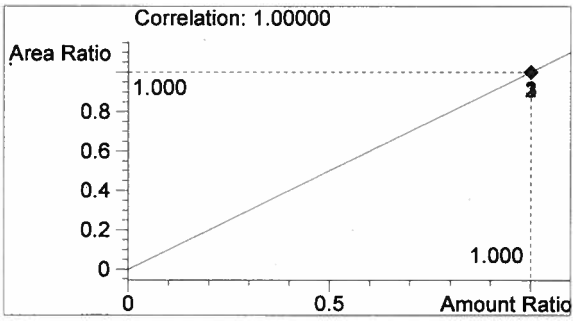


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1501	1.826

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

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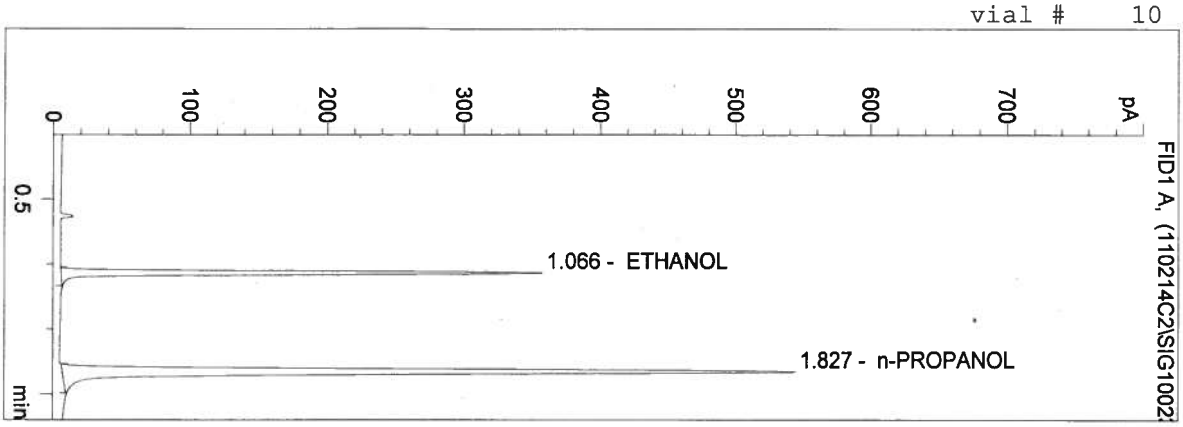
Instrument 3
DB-ALC2

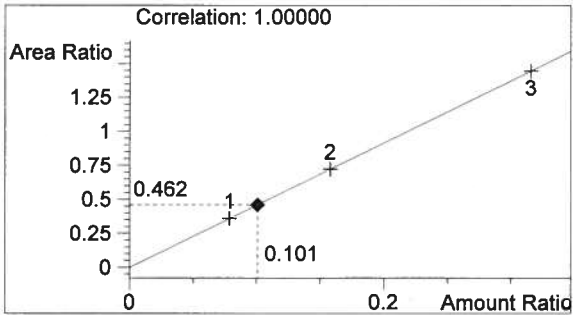
ESS 11003 #1
Chris Johnston

vial # 10

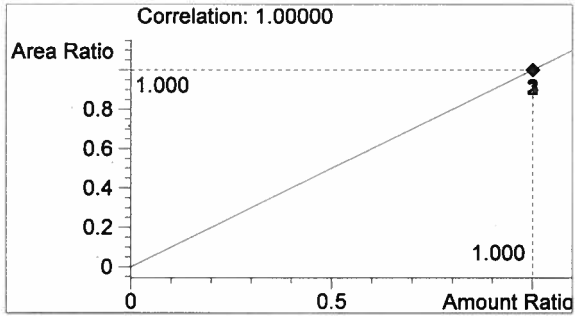


#	Compound	Area	RT
1	ETHANOL	690	1.066
2	n-PROPANOL	1493	1.827

Totals:



ETHANOL 0.101 g/100ml



n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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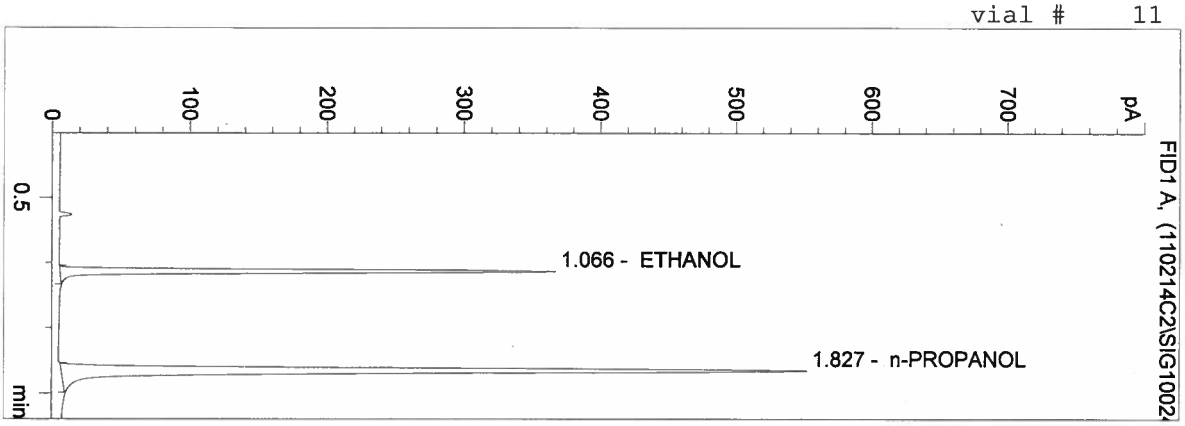
Instrument 3
DB-ALC2

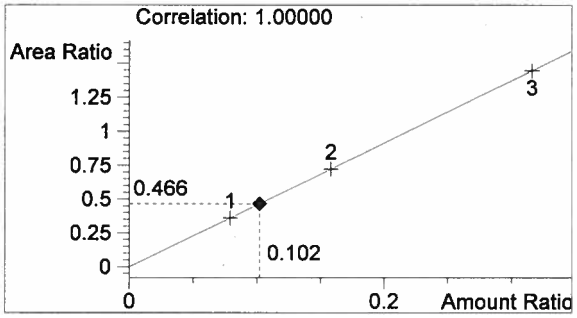
ESS 11003 #2
Chris Johnston

vial # 11

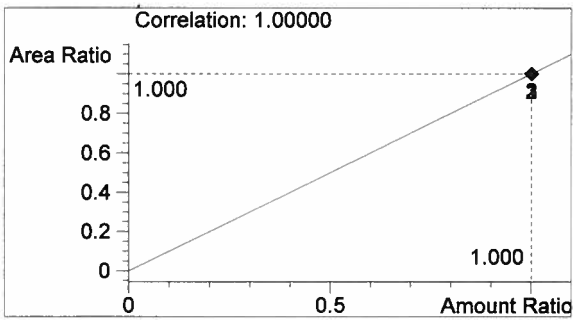


#	Compound	Area	RT
1	ETHANOL	704	1.066
2	n-PROPANOL	1511	1.827

Totals:



ETHANOL 0.102 g/100ml



n-PROPANOL 1.000 g/100ml

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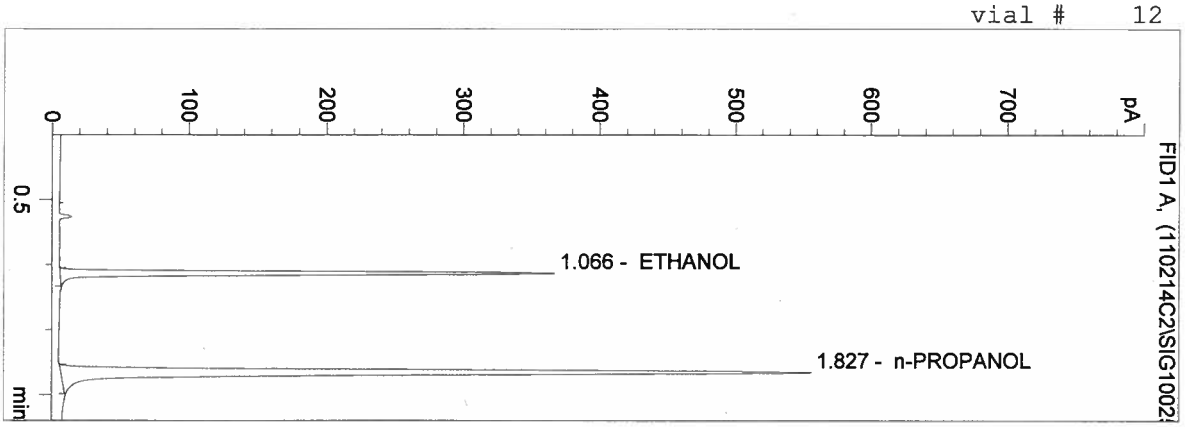
Instrument 3
DB-ALC2

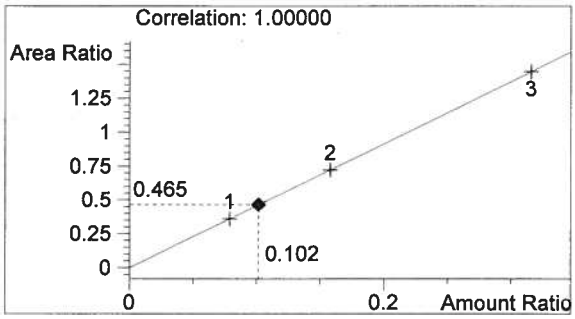
ESS 11003 #3
Chris Johnston

vial # 12

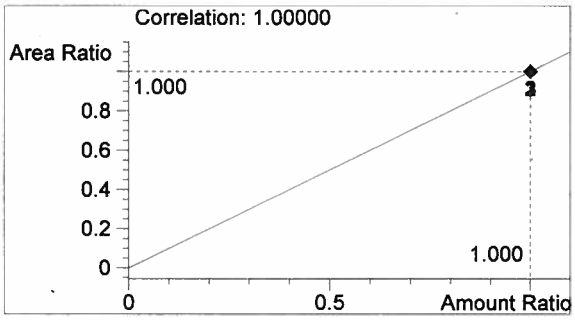


#	Compound	Area	RT
1	ETHANOL	710	1.066
2	n-PROPANOL	1528	1.827

Totals:



ETHANOL 0.102 g/100ml



n-PROPANOL 1.000 g/100ml

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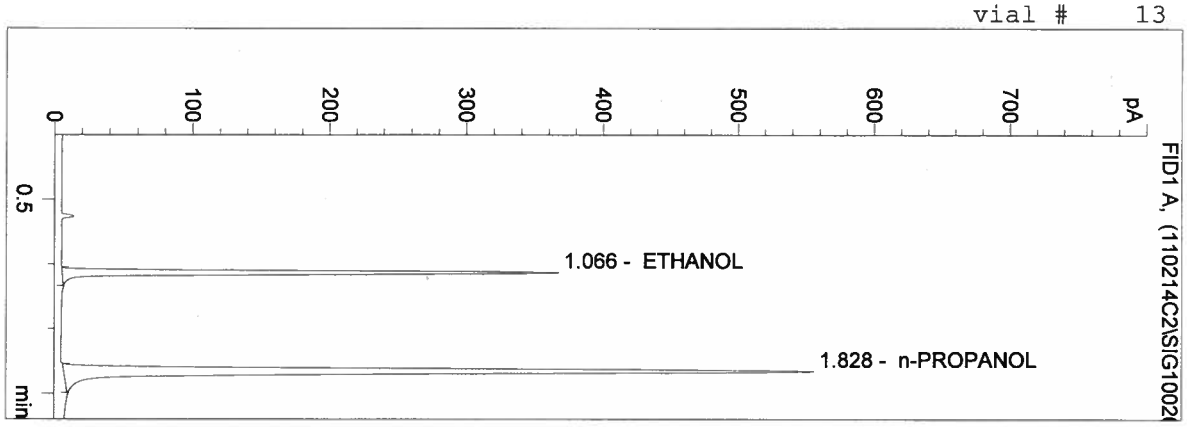
Instrument 3
DB-ALC2

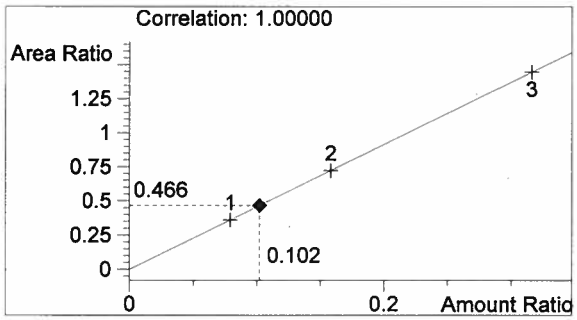
ESS 11003 #4
Chris Johnston

vial # 13

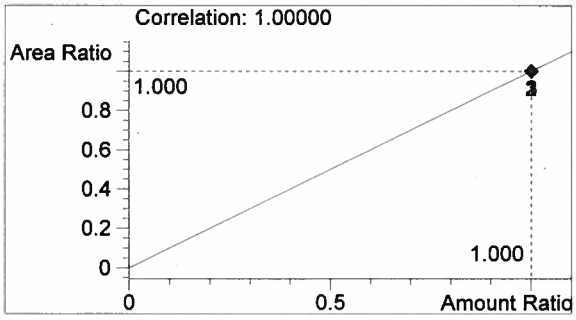


#	Compound	Area	RT
1	ETHANOL	709	1.066
2	n-PROPANOL	1522	1.828

Totals:



ETHANOL 0.102 g/100ml



n-PROPANOL 1.000 g/100ml

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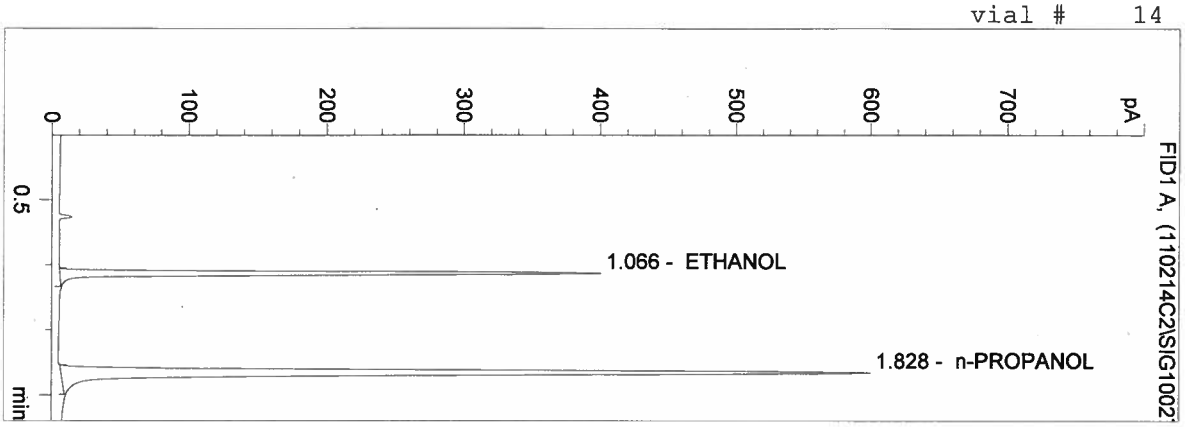
Instrument 3
DB-ALC2

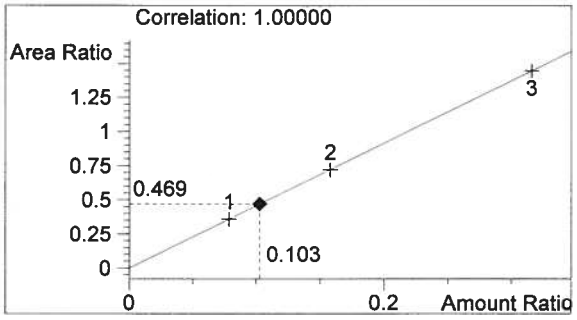
ESS 11003 #5
Chris Johnston

vial # 14

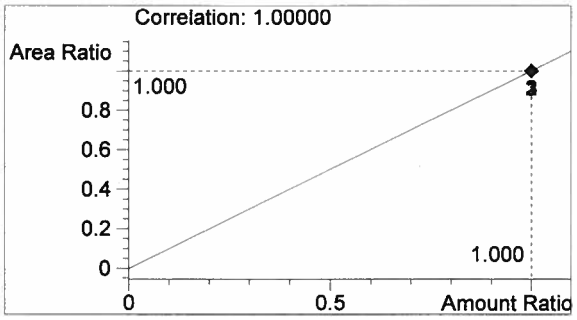


#	Compound	Area	RT
1	ETHANOL	772	1.066
2	n-PROPANOL	1644	1.828

Totals:



ETHANOL 0.103 g/100ml



n-PROPANOL 1.000 g/100ml

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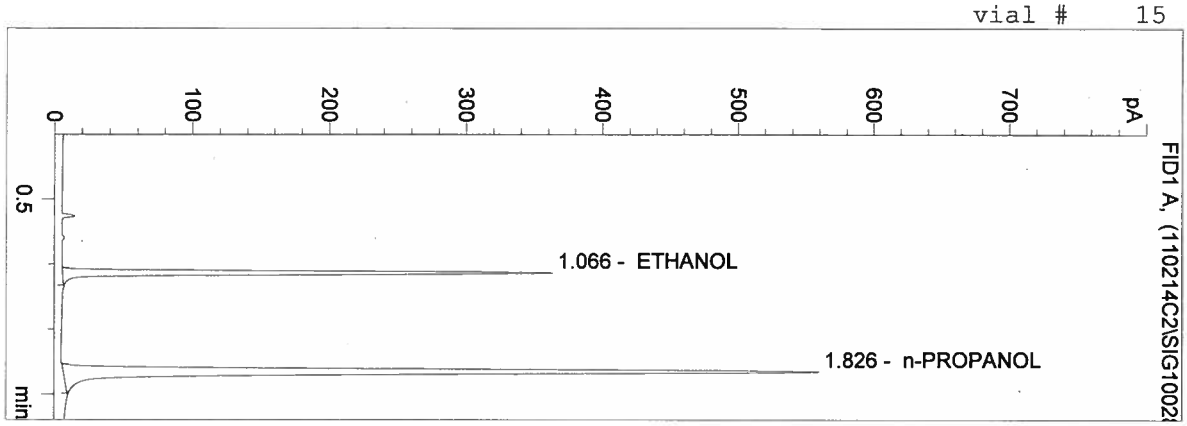
Instrument 3
DB-ALC2

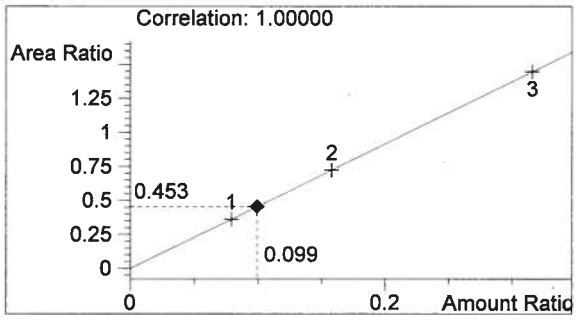
0.10 CTRL-CJ
Chris Johnston

vial # 15

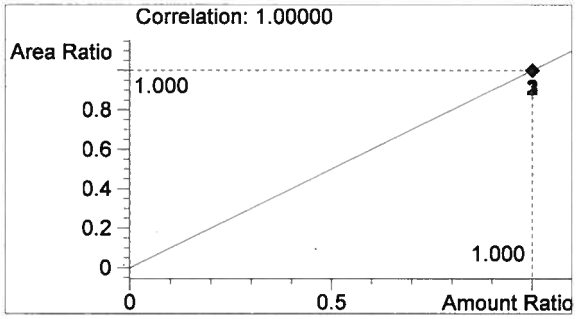


#	Compound	Area	RT
1	ETHANOL	694	1.066
2	n-PROPANOL	1532	1.826

Totals:



ETHANOL 0.099 g/100ml



n-PROPANOL 1.000 g/100ml

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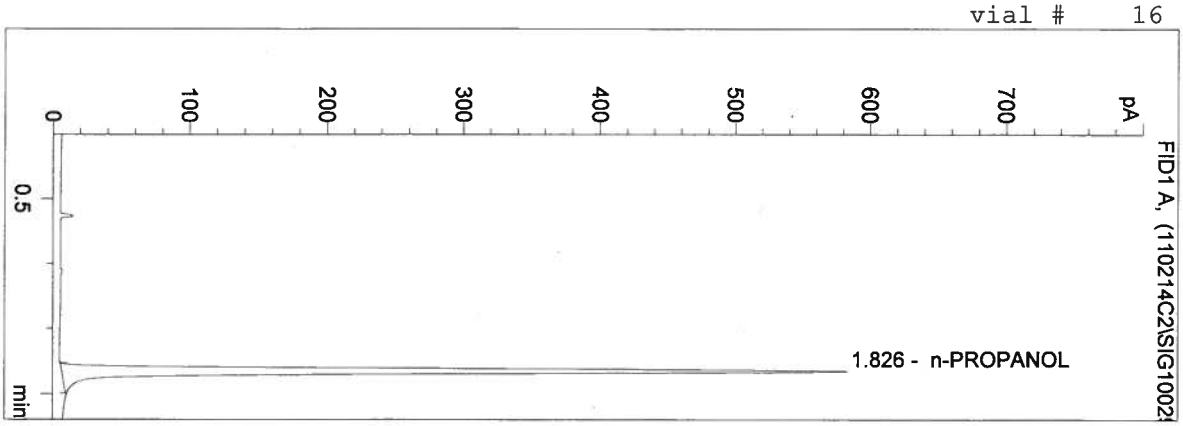
Instrument 3
DB-ALC2

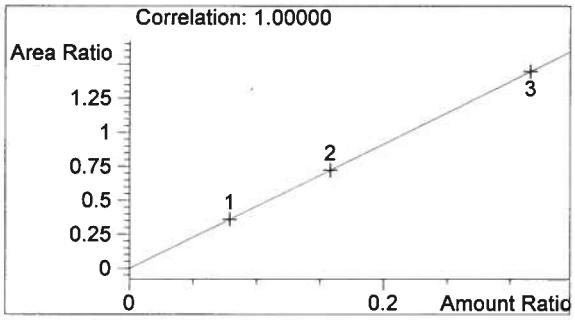
NEG CTRL-CJ
Chris Johnston

vial # 16

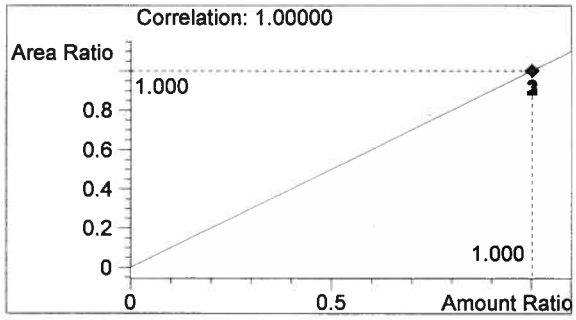


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1600	1.826

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

11003

WSP-TLD	COMBINED SIMULATOR SOLUTION PREPARATION WORKSHEET

FILE A COPY IN THE BATCH FILE FOR EACH SOLUTION LISTED ON THE WORKSHEET

Preparation Date: 2/8/11 Initials of Preparer: Jn

Expiration Date: 2/8/12

Lot # of 200-proof Ethanol used in preparation: ZQ0777

Date the 200-proof Ethanol bottle was opened: 2/8/11

After opening, each bottle of 200-proof Ethanol is approved for use for 6 months unless an extension is approved by the State Toxicologist. This timeframe applies to the 200-proof Ethanol only, not to simulator solutions which have a 1 year expiration.

Simulator Solution	Volume of Ethanol (mL)	Volume of Deionized Water (L)		Batch Number
QAP 0.04	11.2	18	☐	
QAP 0.08	22.4	18	☐	
QAP 0.10	28.1	18	☐	
QAP 0.15	42.0	18	☐	
ESS	66.5	52	☑	11003

Stir bar is rotating	☑
Stirred for minimum 30 minutes; 2 hours for ESS	☑
Spigot purged	☑
Aliquot taken	☑
Batch labeled, packaged and sealed	☑

2/8/11
Date

If different ethanol lot numbers are used in the preparation of solutions, record them and the corresponding solution batch numbers in the comments section.

Comments:

Lisa Noble
Analyst Signature

2/8/11
Date