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

AN ASCLD/LAB-International ACCREDITED LABORATORY
SINCE 11/18/2009

EXTERNAL STANDARD SOLUTION TEST REPORT

BATCH REPORT: 11026

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: 05/25/2011
BATCH UNITS: g/100mL
IDENTITY: External Standard Solution
PREPARED BY: Brittany Ball

	BB	AJL	JLK	LN	DC	NN	CSJ	BEO
1	0.104	0.103	0.100	0.099	0.100	0.101	0.104	0.101
2	0.104	0.103	0.102	0.103	0.102	0.102	0.105	0.102
3	0.104	0.103	0.101	0.099	0.100	0.102	0.105	0.101
4	0.104	0.103	0.101	0.100	0.103	0.104	0.105	0.102
5	0.103	0.103	0.103	0.100	0.102	0.104	0.098	0.102
C	0.101	0.100	0.100	0.101	0.098	0.102	0.107	0.099

ETHANOL CONTROL INFORMATION
LOT NUMBER: A075806 EXPIRATION: 11/2014 CONCENTRATION: 0.10 g/100mL

RESULTS OF TESTING
AVERAGE SOLUTION CONCENTRATION: 0.1022 g/100mL
STANDARD DEVIATION: 0.00177
PRECISION CV (%): 1.73
NUMBER OF TESTS: 40

EQUIVALENT VAPOR CONCENTRATION: **0.0831 g/210L**
EXPANDED UNCERTAINTY: ± 0.0056 (k=2, 95% confidence interval)

WASHINGTON STATE PATROL – TOXICOLOGY LABORATORY DIVISION

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

6.9.2011
DATE REPORT ISSUED

THIS TESTING WAS PERFORMED BY:

ANALYST	NAME	SIGNATURE	DATE TESTED
BB	Brittany Ball	Brittany Ball	05/25/2011
AJL	Asa J. Louis		05/26/2011
JLK	Justin L. Knoy		05/26/2011
LN	Lisa Noble	Lisa Noble	05/27/2011
DC	Dawn Cox		05/27/2011
NN	Naziha Nuwayhid		05/27/2011
CSJ	Christopher S. Johnston		05/27/2011
BEO	Brianne O'Reilly	Brianne O'Reilly	06/02/2011

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 #: **11026** **Date Prepared:** **5/25/2011**

Analyst:	BB	AJL	JLK	LN	DC	NN	CSJ	BEO
Date Tested:	5/25/2011	5/26/2011	5/26/2011	5/27/2011	5/27/2011	5/27/2011	5/27/2011	6/2/2011
Instrument:	HS#3	HS#3	HS#3	HS#3	HS#3	HS#3	HS#3	HS#3
1	0.104	0.103	0.100	0.099	0.100	0.101	0.104	0.101
2	0.104	0.103	0.102	0.103	0.102	0.102	0.105	0.102
3	0.104	0.103	0.101	0.099	0.100	0.102	0.105	0.101
4	0.104	0.103	0.101	0.100	0.103	0.104	0.105	0.102
5	0.103	0.103	0.103	0.100	0.102	0.104	0.098	0.102
C	0.101	0.100	0.100	0.101	0.098	0.102	0.107	0.099

CV^2_{COA}	$CV^2_{Ext\ Solution}$	$CV^2_{Control}$	$CV^2_{Part\ Coef}$
0.0000084100	0.0002990916	0.0007282199	0.0001016326

Ethanol Control Lot #: A075806
Control Uncertainty (%): 0.29

Average Solution Concentration: 0.1022 g/100mL
Standard Deviation: 0.00177 g/100mL
Precision CV (%): 1.73
Equivalent Vapor Concentration: 0.0831 g/210L
Combined Standard Uncertainty (±): 0.0028 g/210L
Expanded Uncertainty (±): 0.0056 coverage factor (k) =2 (95% level of confidence)

Calculations performed by: Melissa L. Pemberton Melissa L. Pemberton 6/3/2011
Name Signature Date

Calculations verified by: JASON SKLOTREN [illegible] JUNE 6, 2011 Method: HAND CALCULATOR
Name Signature Date

Technical review of batch file performed by:

Melissa L. Pemberton Melissa L. Pemberton 6.9.2011
Name Signature Date

Washington State Patrol Toxicology Laboratory Division

SIMULATOR SOLUTION DATA ENTRY REVIEW

Reviewer/s: Jason Sklerov **Date:** 06/06/11

Location: WSP-FLSB; Seattle, Washington **Solution Batch Number:** 11026

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

Comments:

Reviewer Signature: (SKLEROV) **Date:** JUNE 6, 2011

Reviewer Signature: N/A JHS 6/6/11 **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	AL	20110603
Asa Louis		
Brian Capron		
Brianna Peterson		
Brianne O'Reilly	BCO	6.6.11
Brittany Ball	BB	6/3/11
Christie Mitchell		
Christopher Johnston	CJ	6/3/11
Dawn Cox	DC	6-3-11
Justin Knoy	JK	6.3.11
Lisa Noble	LN	6/3/11
Melissa Pemberton		
Naziha Nuwayhid	NN	6.3.11
Rebecca Flaherty		
Sarah Swenson		

Batch # 11026

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 11026

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 11026, was prepared in the Washington State Toxicology Laboratory on 5/25/2011. 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 5/25/2012.

Seattle, WA

Brittany Ball 6/2/11

Brittany Ball Date

Forensic Toxicologist

CHRISTINE O. GREGOIRE
Governor

JOHN R. BATISTE
Chief

STATE OF WASHINGTON
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DATAMASTER 0.08 EXTERNAL STANDARD SOLUTION CERTIFICATION FOR LOT 11026

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 11026, was prepared in the Washington State Toxicology Laboratory on 5/25/2011. 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 5/25/2012.

Seattle, WA

20110603

Asa J. Louis Date

Forensic Toxicologist

CHRISTINE O. GREGOIRE
Governor

JOHN R. BATISTE
Chief

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DATAMASTER 0.08 EXTERNAL STANDARD SOLUTION CERTIFICATION FOR LOT 11026

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 11026, was prepared in the Washington State Toxicology Laboratory on 5/25/2011. 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 5/25/2012.

Seattle, WA

6.3.11

Justin L. Knoy — Date

Forensic Toxicologist

CHRISTINE O. GREGOIRE
Governor

JOHN R. BATISTE
Chief

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DATAMASTER 0.08 EXTERNAL STANDARD SOLUTION CERTIFICATION FOR LOT 11026

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 11026, was prepared in the Washington State Toxicology Laboratory on 5/25/2011. 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 5/25/2012.

Seattle, WA

Lisa Noble 6/3/11

Lisa Noble Date

Forensic Toxicologist

CHRISTINE O. GREGOIRE
Governor

JOHN R. BATISTE
Chief

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DATAMASTER 0.08 EXTERNAL STANDARD SOLUTION CERTIFICATION FOR LOT 11026

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 11026, was prepared in the Washington State Toxicology Laboratory on 5/25/2011. 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 5/25/2012.

Seattle, WA

Dawn Cox 6-3-11

Dawn Cox Date

Forensic Toxicologist

CHRISTINE O. GREGOIRE
Governor

JOHN R. BATISTE
Chief

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DATAMASTER 0.08 EXTERNAL STANDARD SOLUTION CERTIFICATION FOR LOT 11026

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 11026, was prepared in the Washington State Toxicology Laboratory on 5/25/2011. 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 5/25/2012.

Seattle, WA

6·3·2011

Christopher S. Johnston Date
Forensic Toxicologist

CHRISTINE O. GREGOIRE
Governor

JOHN R. BATISTE
Chief

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DATAMASTER 0.08 EXTERNAL STANDARD SOLUTION CERTIFICATION FOR LOT 11026

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 11026, was prepared in the Washington State Toxicology Laboratory on 5/25/2011. 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 5/25/2012.

Seattle, WA

6/3/11

Naziha Nuwayhid — Date

Forensic Toxicologist

CHRISTINE O. GREGOIRE
Governor

JOHN R. BATISTE
Chief

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DATAMASTER 0.08 EXTERNAL STANDARD SOLUTION CERTIFICATION FOR LOT 11026

I, Brianne E. O'Reilly, do certify under penalty of perjury that:

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

I possess the following qualifications: BS degree in Biology and MS degree in Veterinary Medical Sciences.

The external standard solution, Lot Number 11026, was prepared in the Washington State Toxicology Laboratory on 5/25/2011. 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 5/25/2012.

Seattle, WA

Brianne E O'Reilly 6·6·11

Brianne E. O'Reilly Date

Forensic Toxicologist

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:	110525B
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 # A075806 - exp 11/2014
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	11026 #1-BB	SIMALC3	1	Sample		
11	Vial 11	11026 #2-BB	SIMALC3	1	Sample		
12	Vial 12	11026 #3-BB	SIMALC3	1	Sample		
13	Vial 13	11026 #4-BB	SIMALC3	1	Sample		
14	Vial 14	11026 #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

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	

11026

Sequence Table (Back Injector):

No entries - empty table!

BB

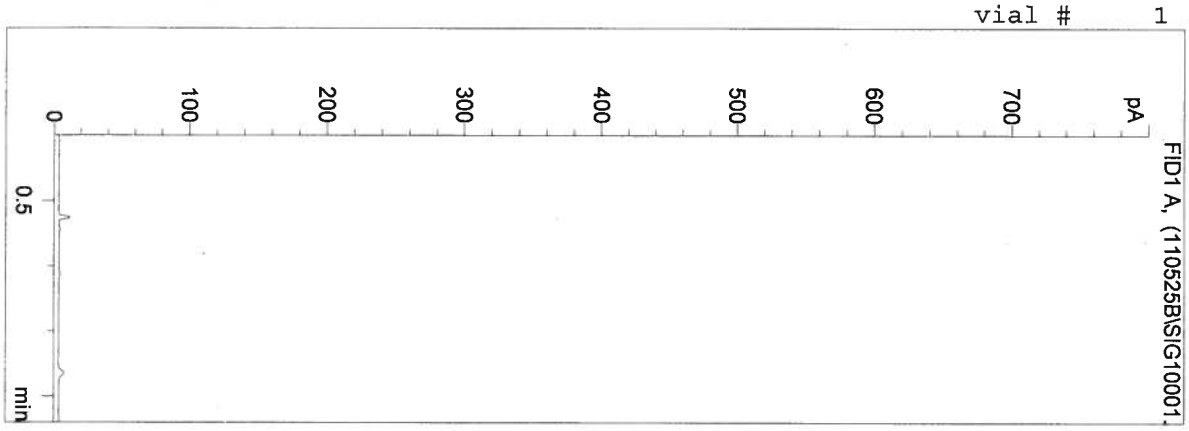
11026

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC3.M
5/25/2011 11:09:04 AM
Instrument 3
DB-ALC2

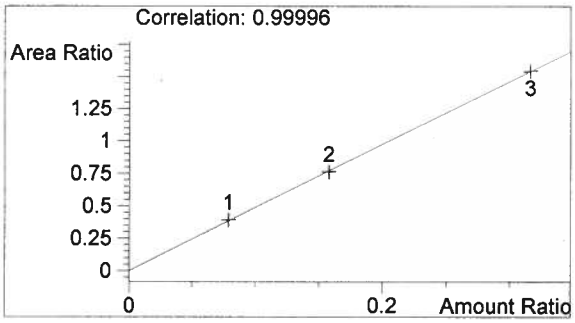
BLANKbb
Brittany Ball

vial # 1

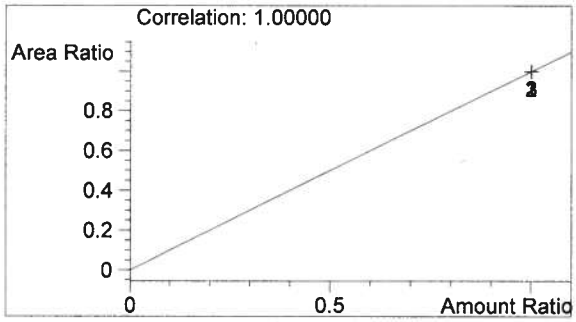


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	0	0.000

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 0.000 g/100ml

BB

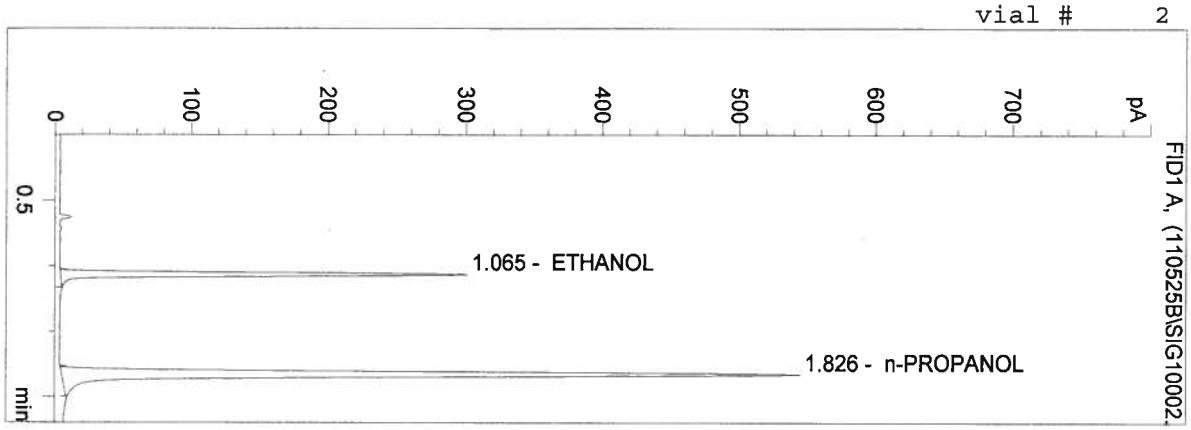
11026

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC3.M
5/25/2011 11:12:12 AM
Instrument 3
DB-ALC2

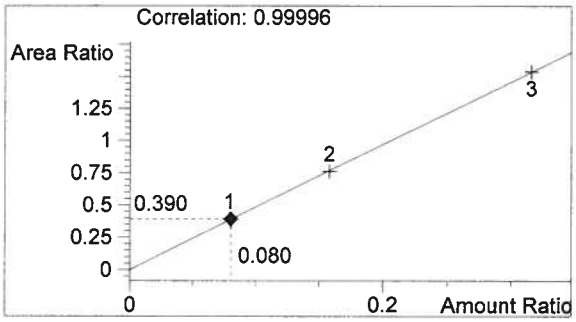
0.079 CAL 1
Brittany Ball

vial # 2

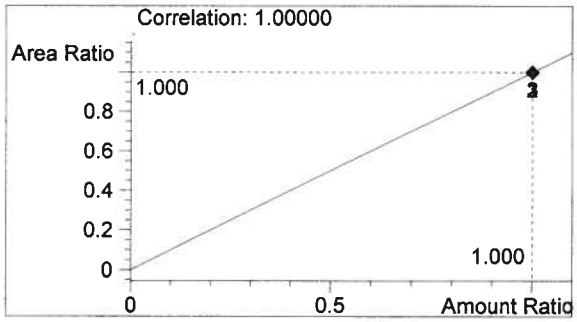


#	Compound	Area	RT
1	ETHANOL	589	1.065
2	n-PROPANOL	1510	1.826

Totals:



ETHANOL 0.080 g/100ml



n-PROPANOL 1.000 g/100ml

BB

11026

WASHINGTON STATE TOXICOLOGY LABORATORY

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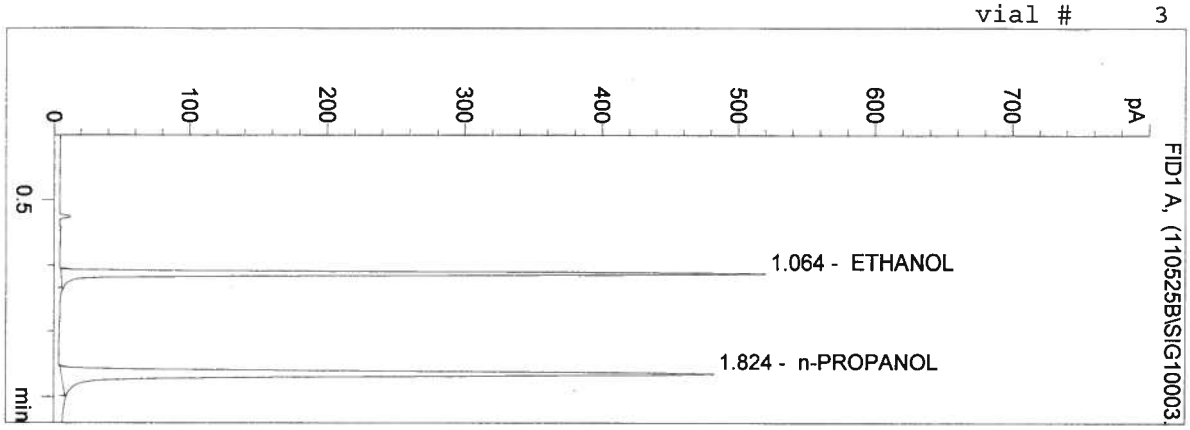
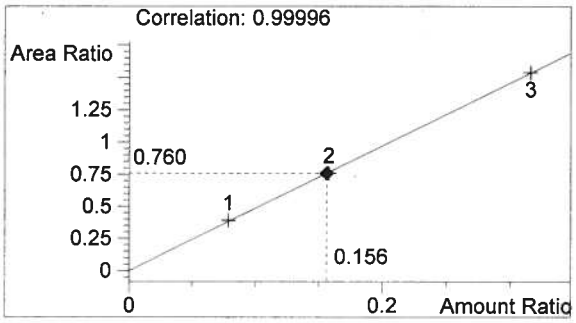
5/25/2011 11:15:19 AM
Instrument 3
DB-ALC2

0.158 CAL 2
Brittany Ball

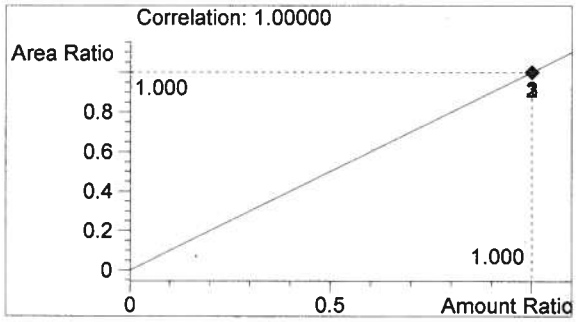
vial # 3



#	Compound	Area	RT
1	ETHANOL	1014	1.064
2	n-PROPANOL	1335	1.824
Totals:			



ETHANOL 0.156 g/100ml



n-PROPANOL 1.000 g/100ml

BB

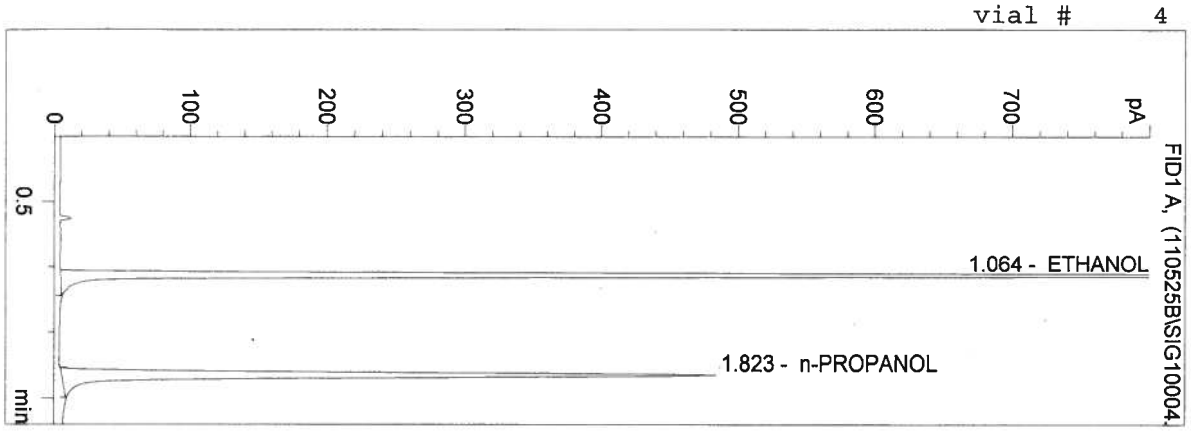
11026

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC3.M
5/25/2011 11:18:26 AM
Instrument 3
DB-ALC2

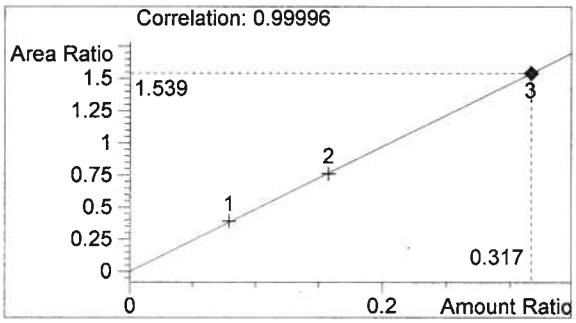
0.316 CAL 3
Brittany Ball

vial # 4

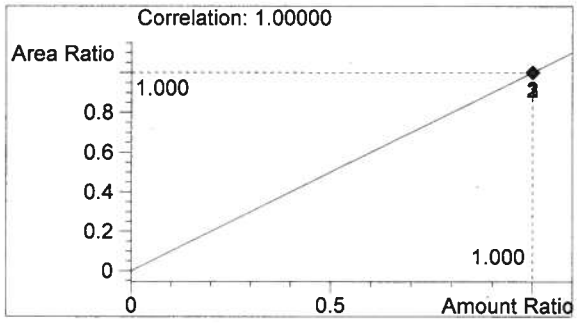


#	Compound	Area	RT
1	ETHANOL	2055	1.064
2	n-PROPANOL	1335	1.823

Totals:



ETHANOL 0.317 g/100ml



n-PROPANOL 1.000 g/100ml

BB

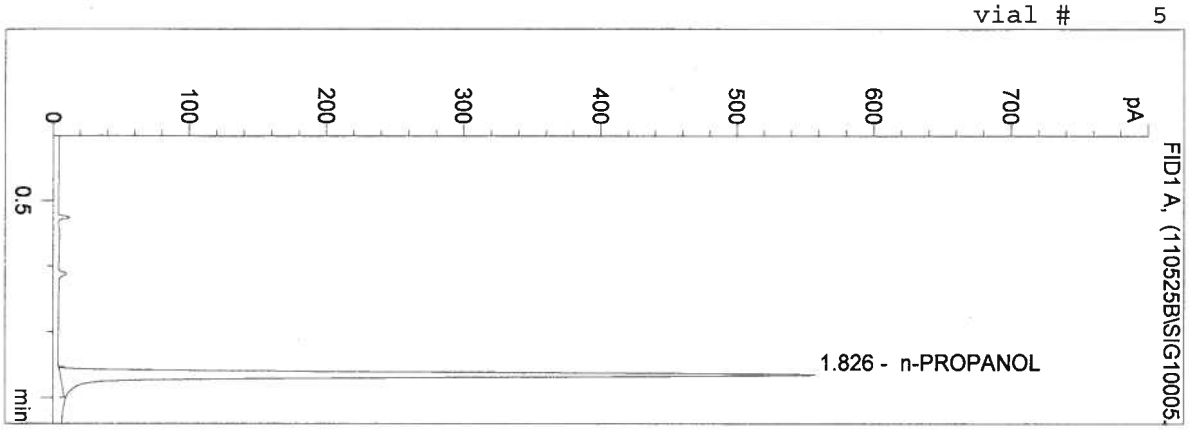
11026

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC3.M
5/25/2011 11:21:33 AM
Instrument 3
DB-ALC2

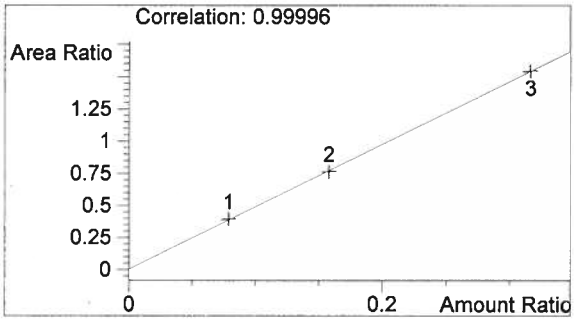
NEG Ctrl-BB
Brittany Ball

vial # 5

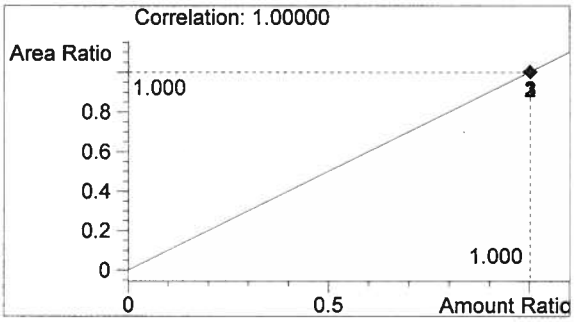


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1543	1.826

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

BB

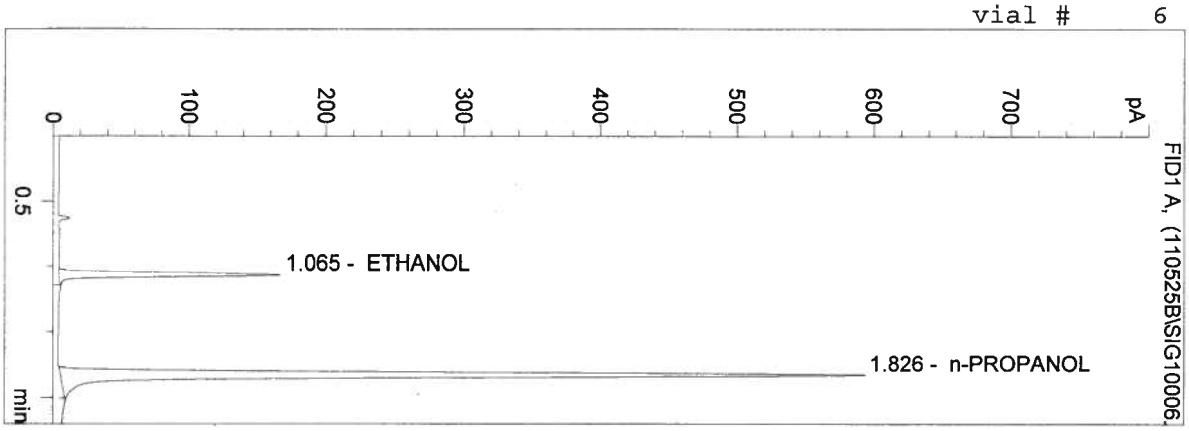
11026

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC3.M
5/25/2011 11:24:40 AM
Instrument 3
DB-ALC2

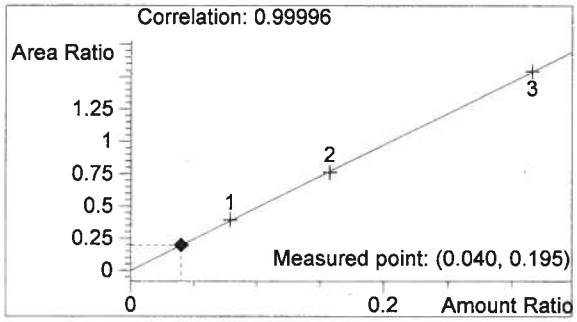
0.04 Ctrl-BB
Brittany Ball

vial # 6

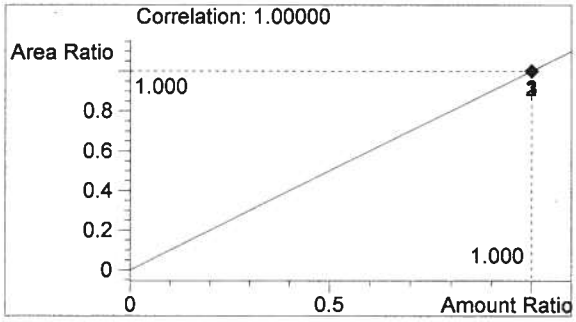


#	Compound	Area	RT
1	ETHANOL	322	1.065
2	n-PROPANOL	1649	1.826

Totals:



ETHANOL 0.040 g/100ml



n-PROPANOL 1.000 g/100ml

BB

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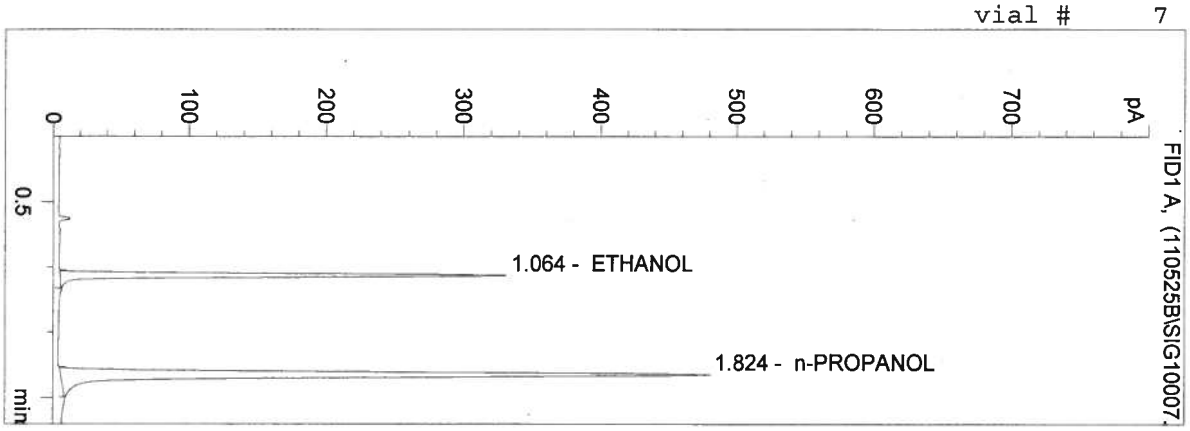
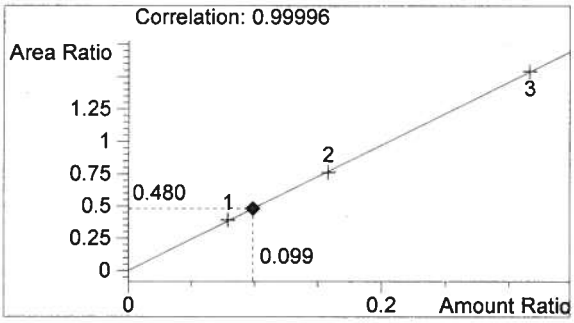
C:\HPCHEM\2\METHODS\SIMALC3.M
5/25/2011 11:27:48 AM
Instrument 3
DB-ALC2

0.10 Ctrl-BB
Brittany Ball

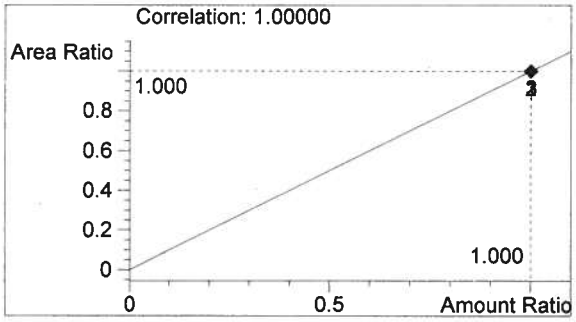
vial # 7



#	Compound	Area	RT
1	ETHANOL	638	1.064
2	n-PROPANOL	1330	1.824
Totals:			



ETHANOL 0.099 g/100ml



n-PROPANOL 1.000 g/100ml

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WASHINGTON STATE TOXICOLOGY LABORATORY

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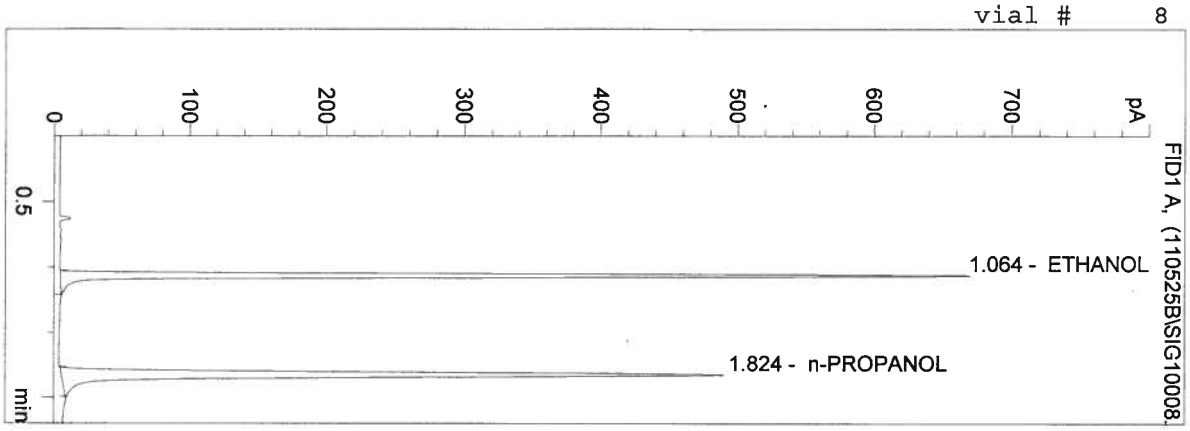
5/25/2011 11:30:55 AM
Instrument 3
DB-ALC2

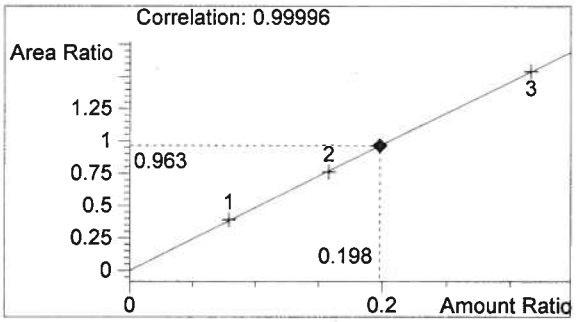
0.20 Ctrl-BB
Brittany Ball

vial # 8

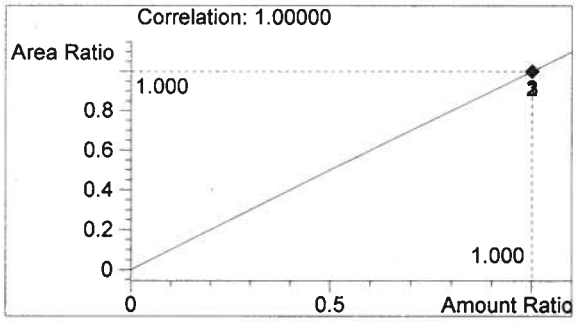


#	Compound	Area	RT
1	ETHANOL	1302	1.064
2	n-PROPANOL	1353	1.824

Totals:



ETHANOL 0.198 g/100ml



n-PROPANOL 1.000 g/100ml

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WASHINGTON STATE TOXICOLOGY LABORATORY

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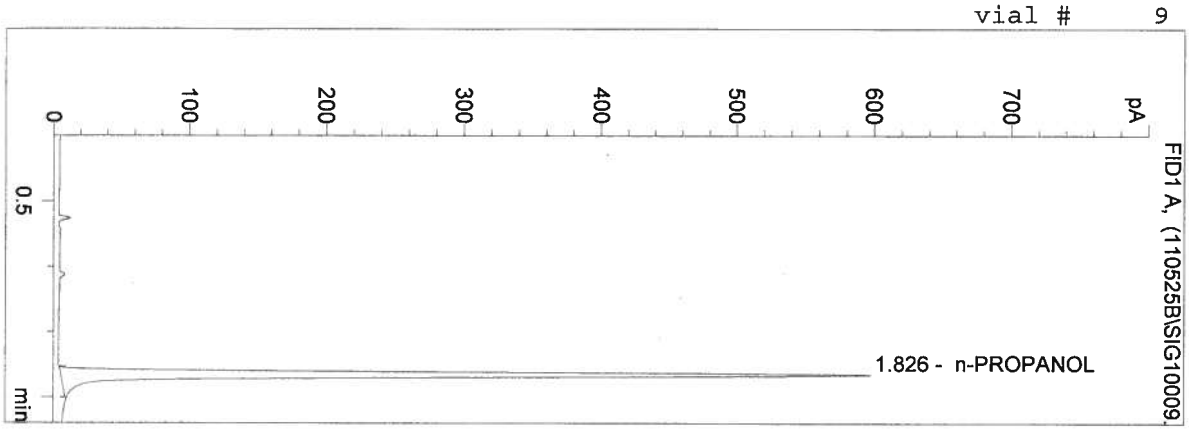
5/25/2011 11:34:02 AM
Instrument 3
DB-ALC2

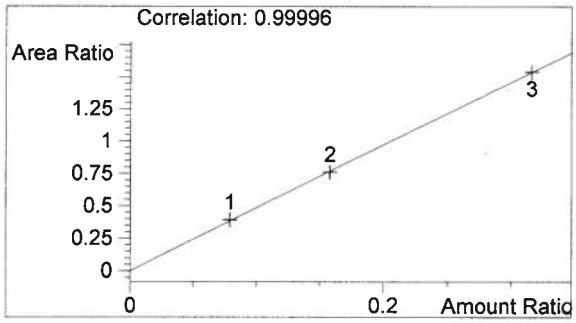
NEG Ctrl-BB
Brittany Ball

vial # 9

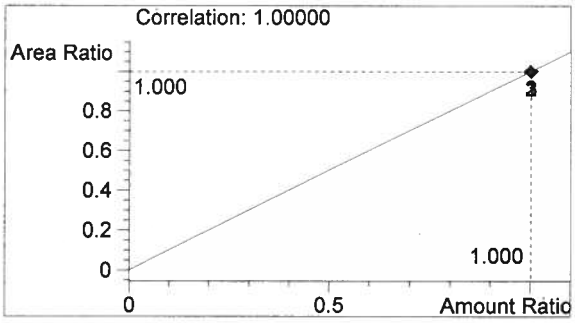


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1659	1.826

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

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WASHINGTON STATE TOXICOLOGY LABORATORY

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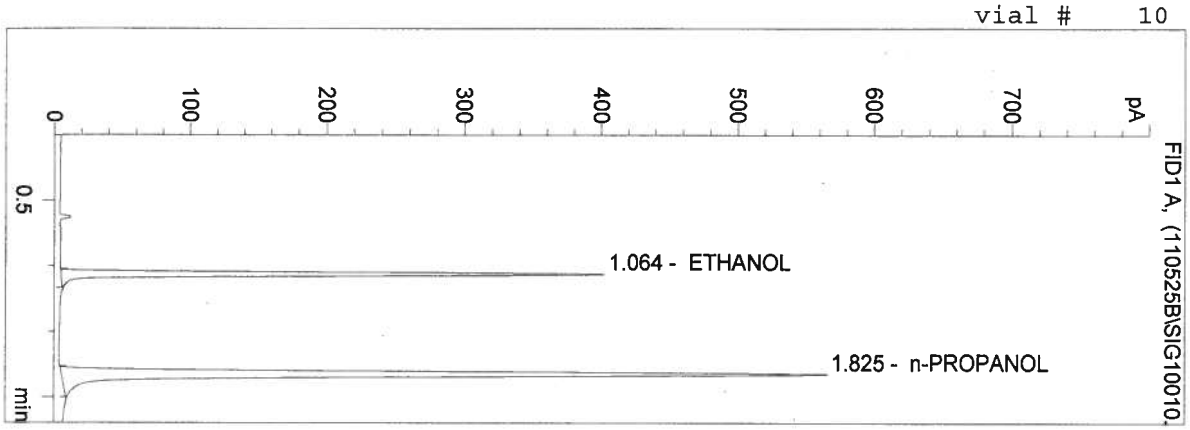
5/25/2011 11:37:09 AM
Instrument 3
DB-ALC2

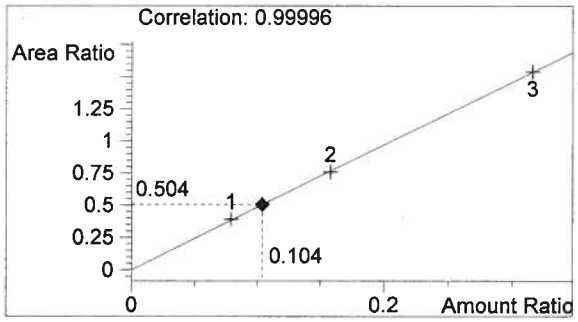
11026 #1-BB
Brittany Ball

vial # 10

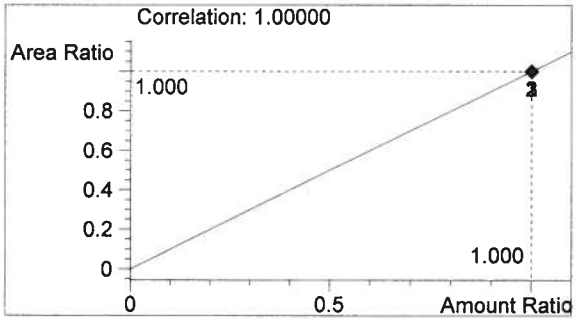


#	Compound	Area	RT
1	ETHANOL	790	1.064
2	n-PROPANOL	1565	1.825

Totals:



ETHANOL 0.104 g/100ml



n-PROPANOL 1.000 g/100ml

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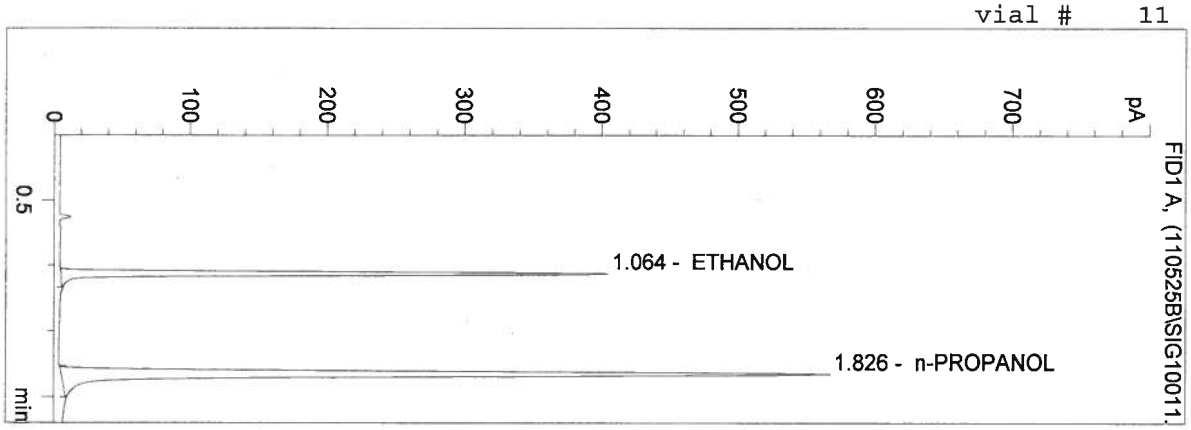
5/25/2011 11:40:17 AM
Instrument 3
DB-ALC2

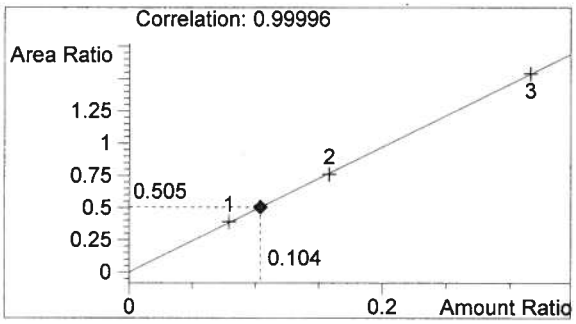
11026 #2-BB
Brittany Ball

vial # 11

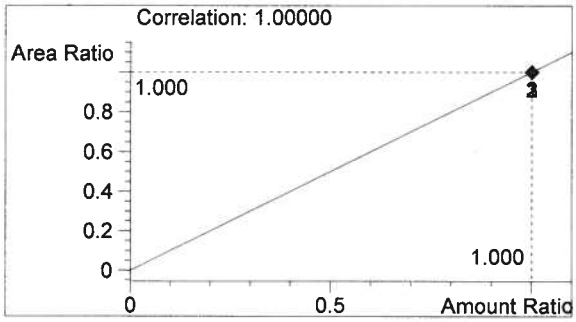


#	Compound	Area	RT
1	ETHANOL	795	1.064
2	n-PROPANOL	1572	1.826

Totals:



ETHANOL 0.104 g/100ml



n-PROPANOL 1.000 g/100ml

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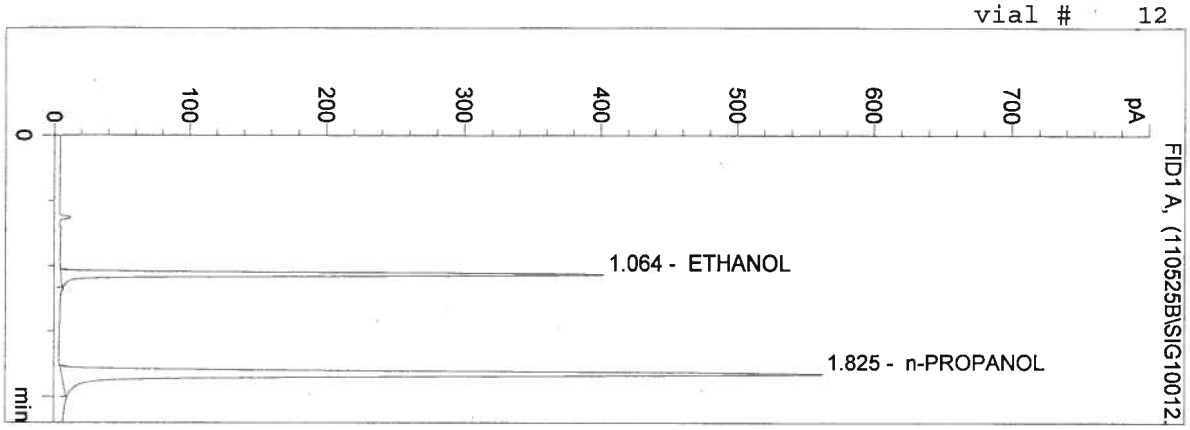
5/25/2011 11:43:24 AM
Instrument 3
DB-ALC2

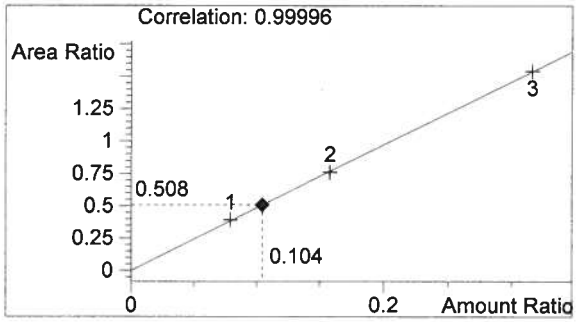
11026 #3-BB
Brittany Ball

vial # 12

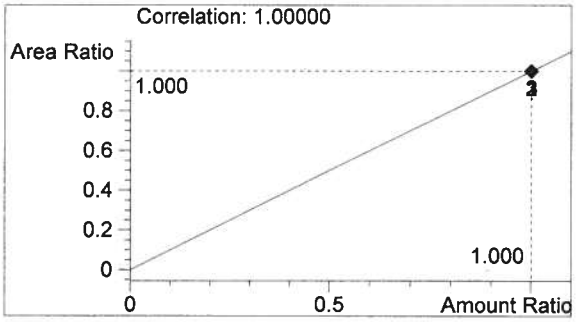


#	Compound	Area	RT
1	ETHANOL	791	1.064
2	n-PROPANOL	1558	1.825

Totals:



ETHANOL 0.104 g/100ml



n-PROPANOL 1.000 g/100ml

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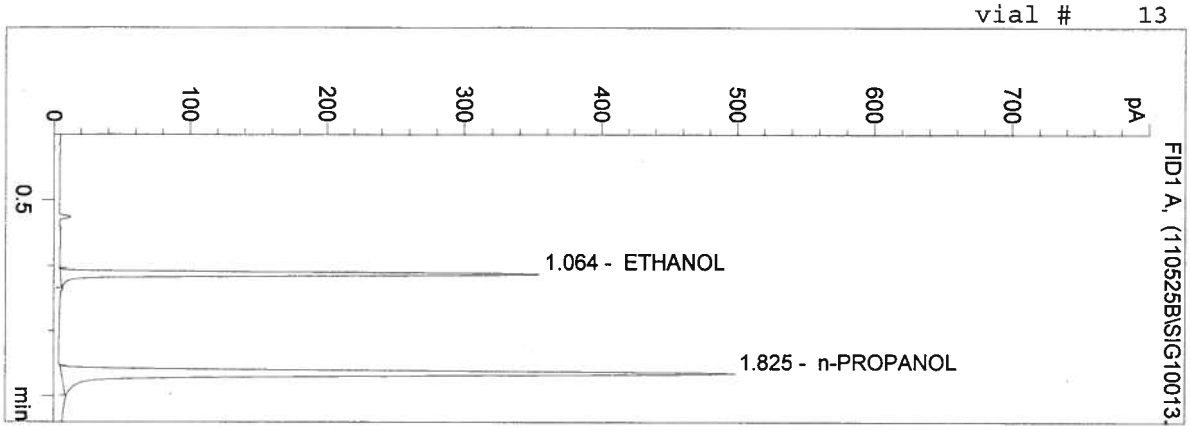
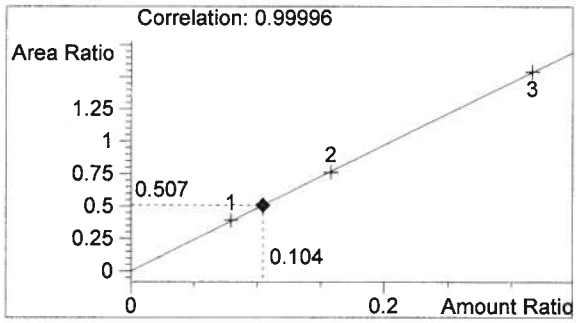
5/25/2011 11:46:31 AM
Instrument 3
DB-ALC2

11026 #4-BB
Brittany Ball

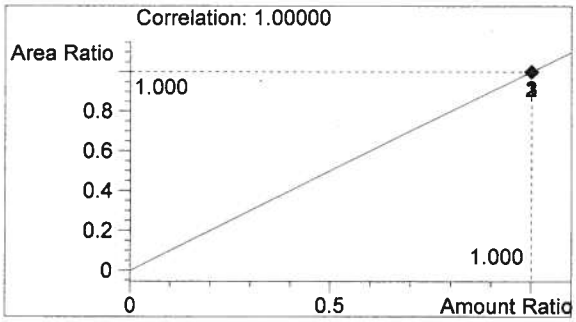
vial # 13



#	Compound	Area	RT
1	ETHANOL	701	1.064
2	n-PROPANOL	1382	1.825
Totals:			



ETHANOL 0.104 g/100ml



n-PROPANOL 1.000 g/100ml

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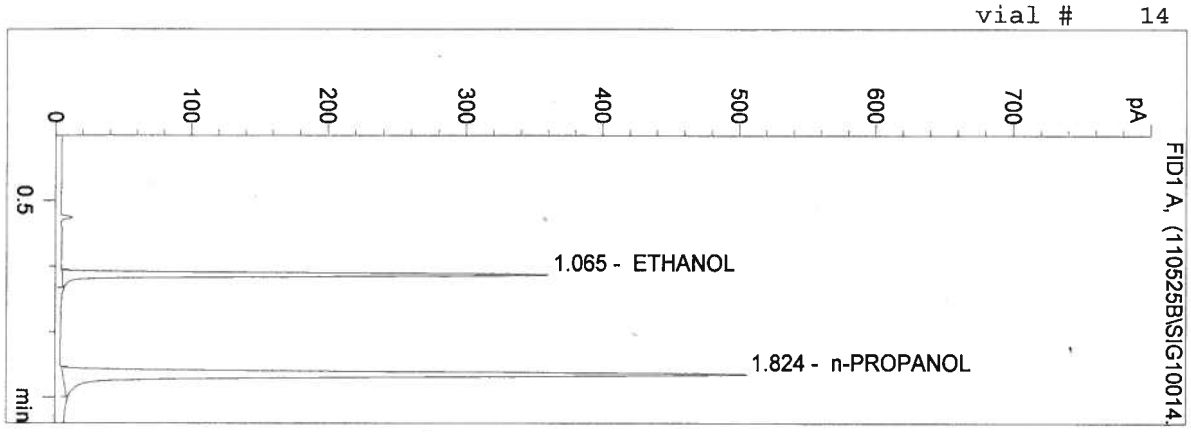
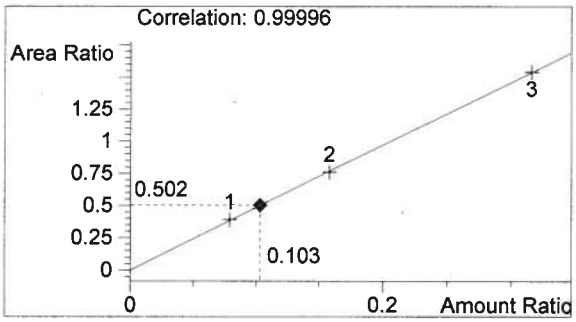
Instrument 3
DB-ALC2

11026 #5-BB
Brittany Ball

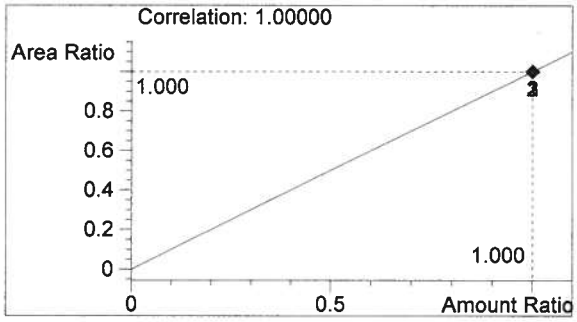
vial # 14



#	Compound	Area	RT
1	ETHANOL	703	1.065
2	n-PROPANOL	1401	1.824
Totals:			



ETHANOL 0.103 g/100ml



n-PROPANOL 1.000 g/100ml

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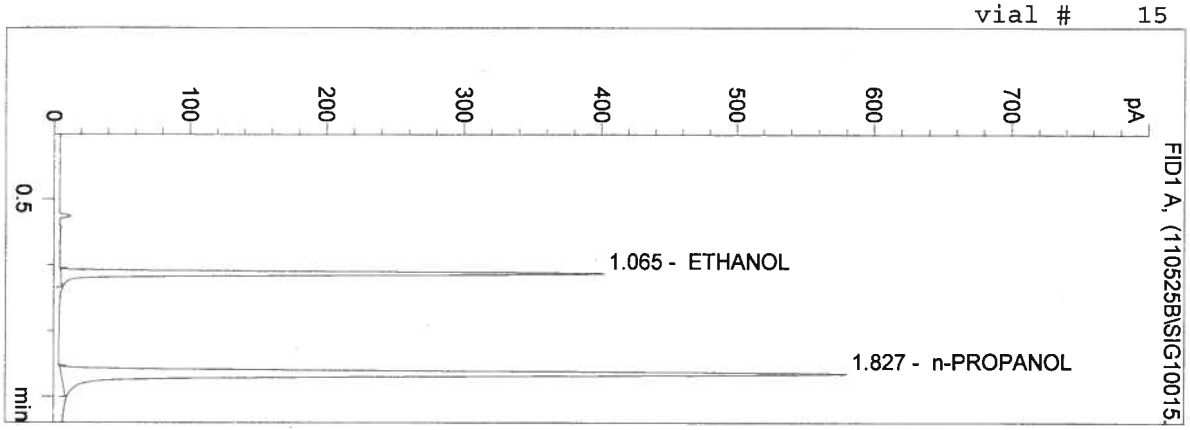
Instrument 3
DB-ALC2

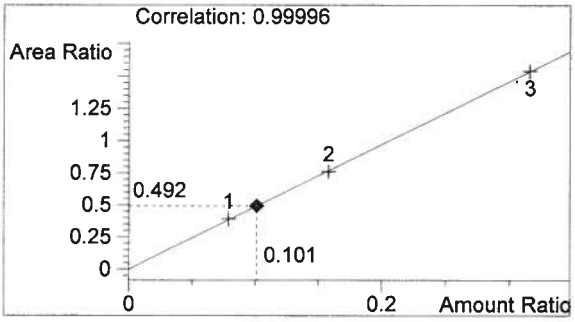
0.10 Ctrl-BB
Brittany Ball

vial # 15

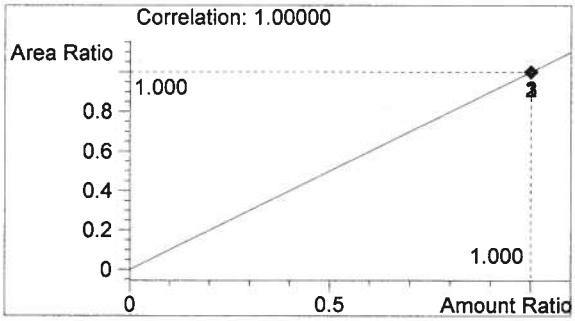


#	Compound	Area	RT
1	ETHANOL	793	1.065
2	n-PROPANOL	1611	1.827

Totals:



ETHANOL 0.101 g/100ml



n-PROPANOL 1.000 g/100ml

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11026

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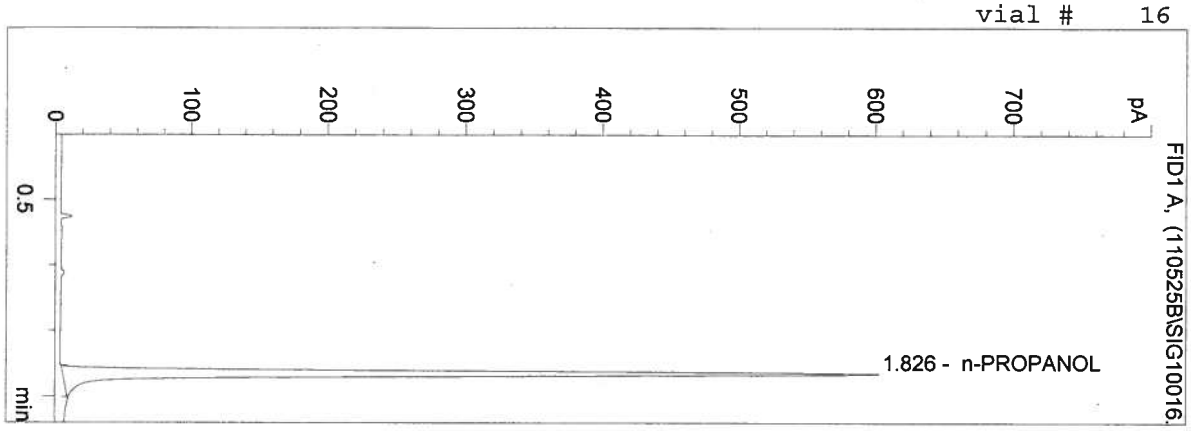
5/25/2011 11:56:11 AM
Instrument 3
DB-ALC2

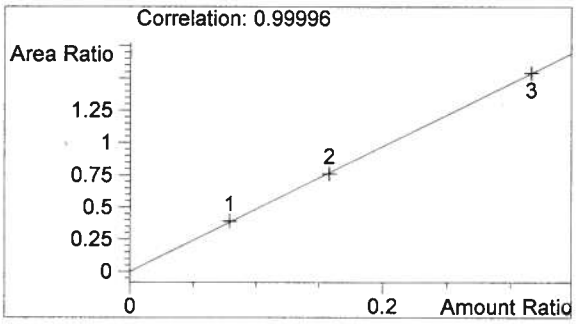
NEG Ctrl-BB
Brittany Ball

vial # 16

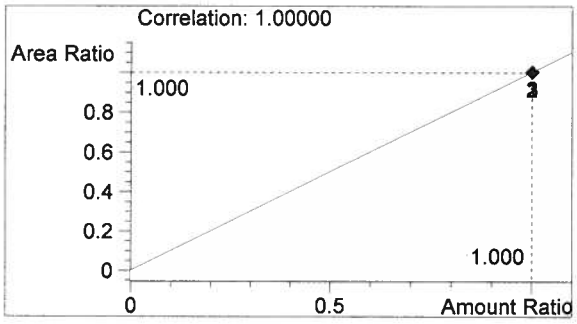


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1672	1.826

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

BB

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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:	110526A1
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# a075806 exp 11/2014
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	11026 #1	SIMALC3	1	Sample		
11	Vial 11	11026 #2	SIMALC3	1	Sample		
12	Vial 12	11026 #3	SIMALC3	1	Sample		
13	Vial 13	11026 #4	SIMALC3	1	Sample		
14	Vial 14	11026 #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		

AL 20110520

AL 20110603

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	

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Sequence Table (Back Injector):

No entries - empty table!

A
20110526

AR
20110603

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WASHINGTON STATE TOXICOLOGY LABORATORY

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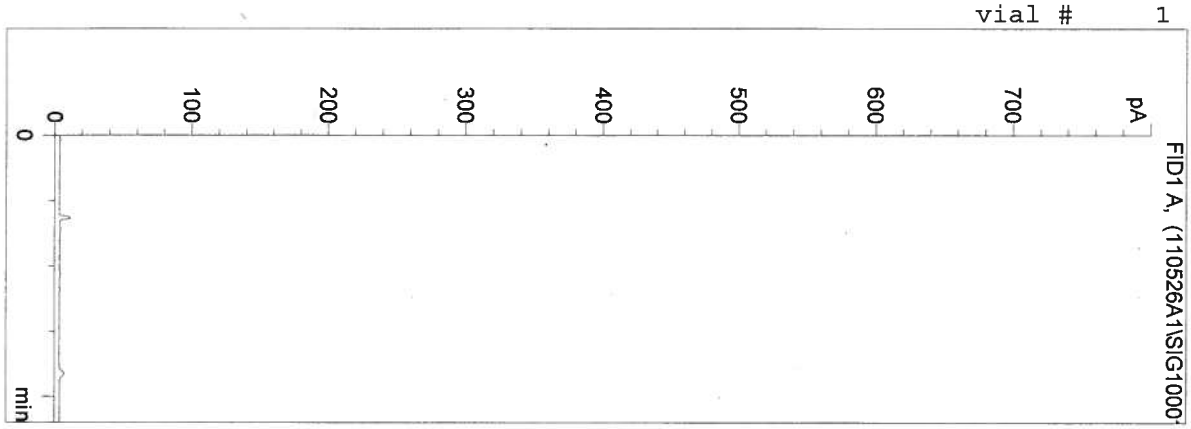
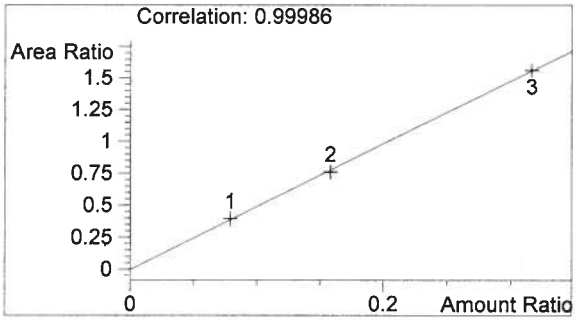
5/26/2011 9:28:44 AM
Instrument 3
DB-ALC2

blank
asa louis

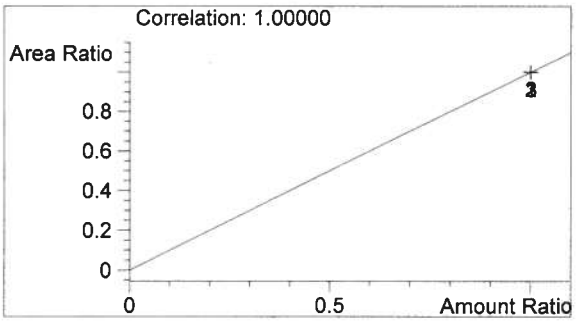
vial # 1



#	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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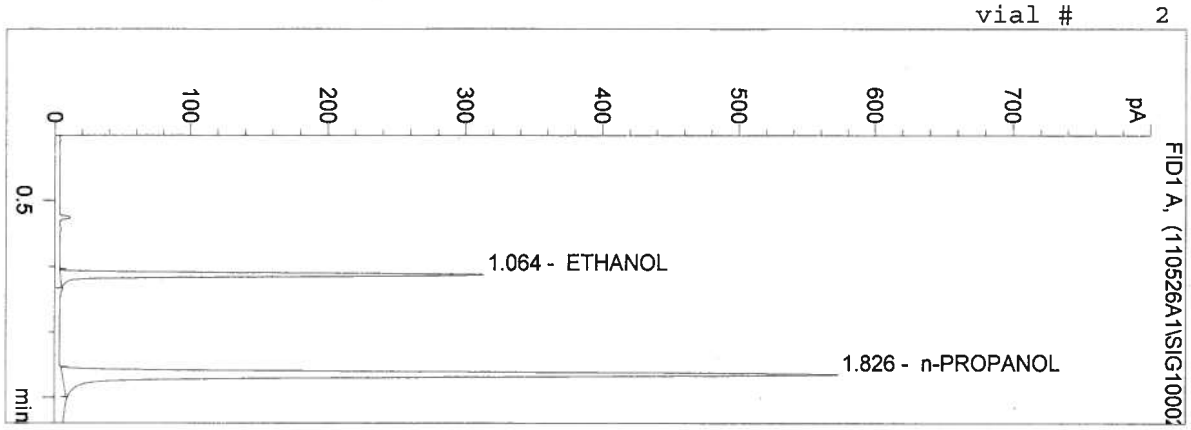
11026

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC3.M
5/26/2011 9:31:52 AM
Instrument 3
DB-ALC2

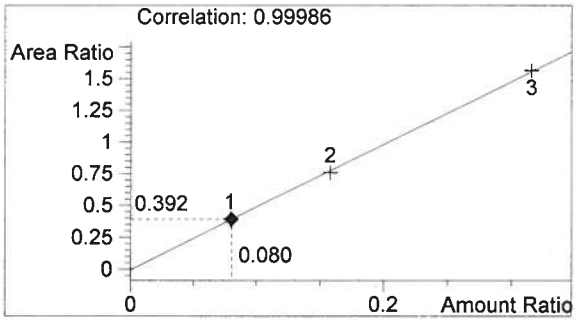
0.079 cal 1
asa louis

vial # 2

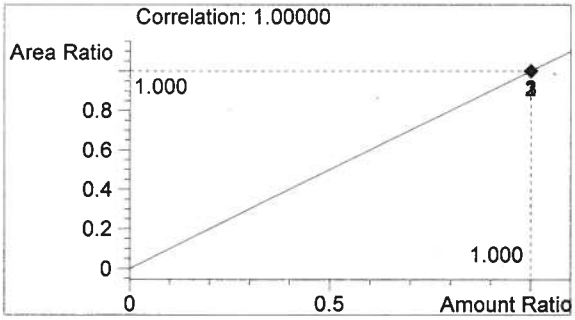


#	Compound	Area	RT
1	ETHANOL	623	1.064
2	n-PROPANOL	1590	1.826

Totals:



ETHANOL 0.080 g/100ml



n-PROPANOL 1.000 g/100ml

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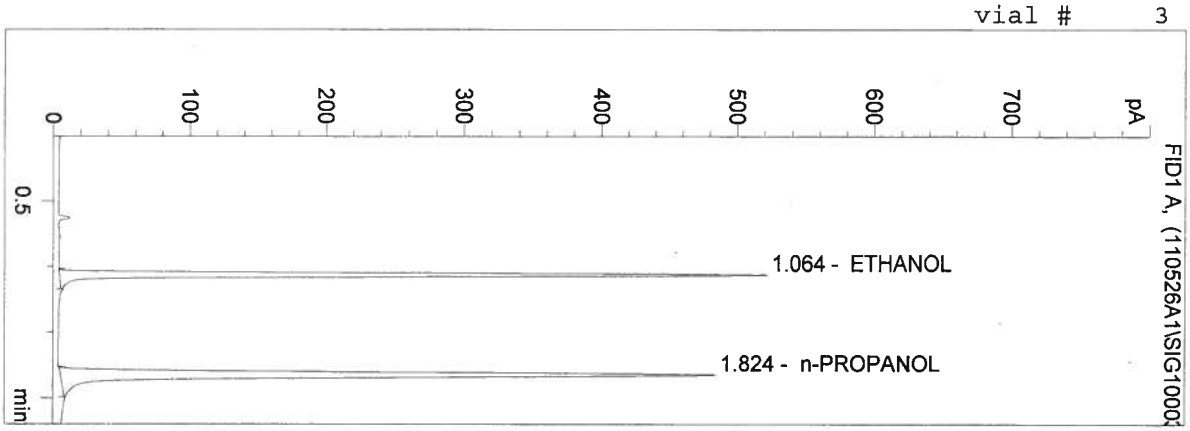
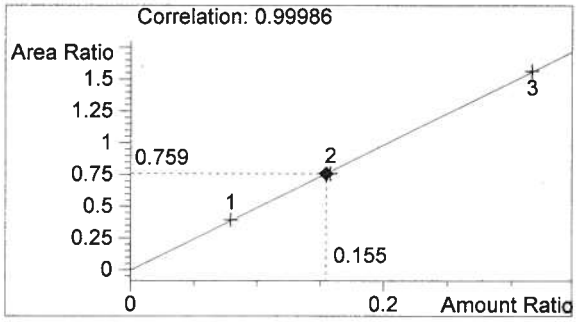
5/26/2011 9:34:59 AM
Instrument 3
DB-ALC2

0.158 cal 2
asa louis

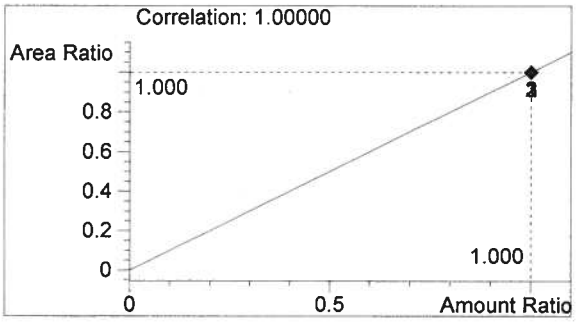
vial # 3



#	Compound	Area	RT
1	ETHANOL	1015	1.064
2	n-PROPANOL	1336	1.824
Totals:			



ETHANOL 0.155 g/100ml



n-PROPANOL 1.000 g/100ml

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DL 20110526

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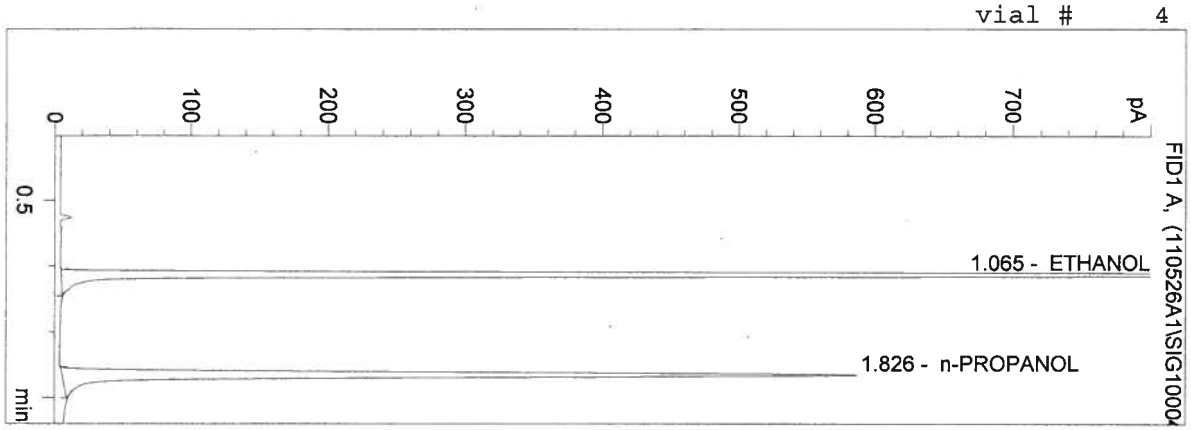
5/26/2011 9:38:06 AM
Instrument 3
DB-ALC2

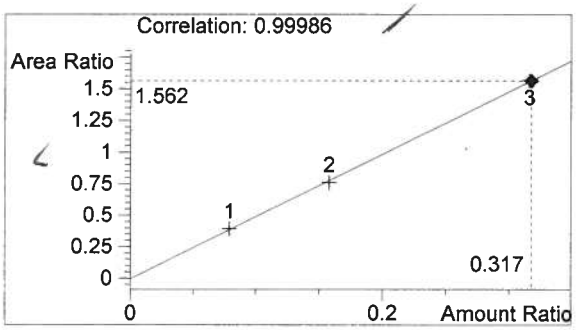
0.316 cal 3
asa louis

vial # 4

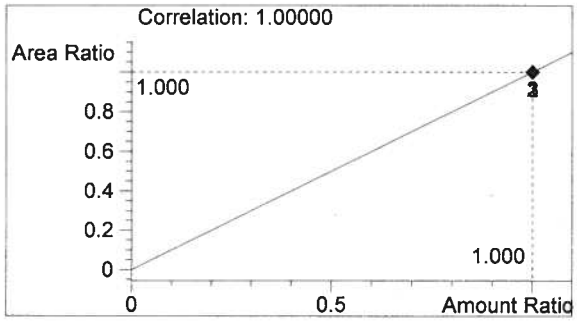


#	Compound	Area	RT
1	ETHANOL	2539	1.065
2	n-PROPANOL	1625	1.826

Totals:



ETHANOL 0.317 g/100ml



n-PROPANOL 1.000 g/100ml

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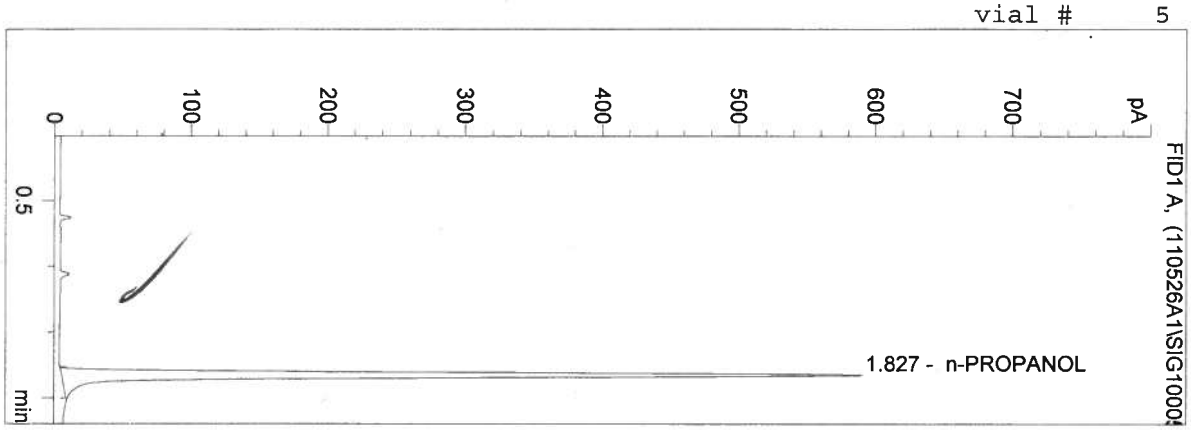
5/26/2011 9:41:14 AM
Instrument 3
DB-ALC2

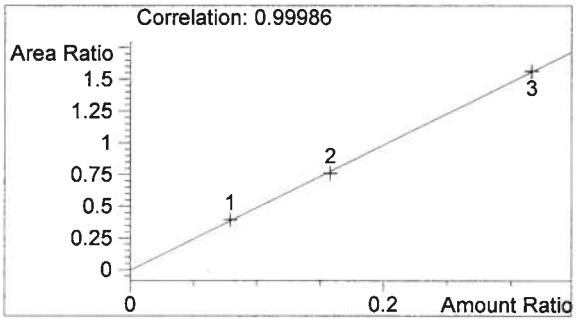
neg control - al
asa louis

vial # 5



#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1640	1.827

Totals:



ETHANOL 0.000 g/100ml

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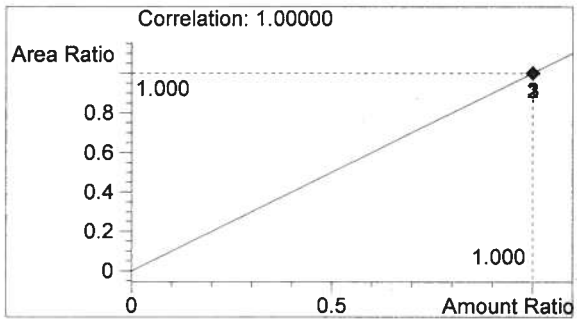

n-PROPANOL 1.000 g/100ml

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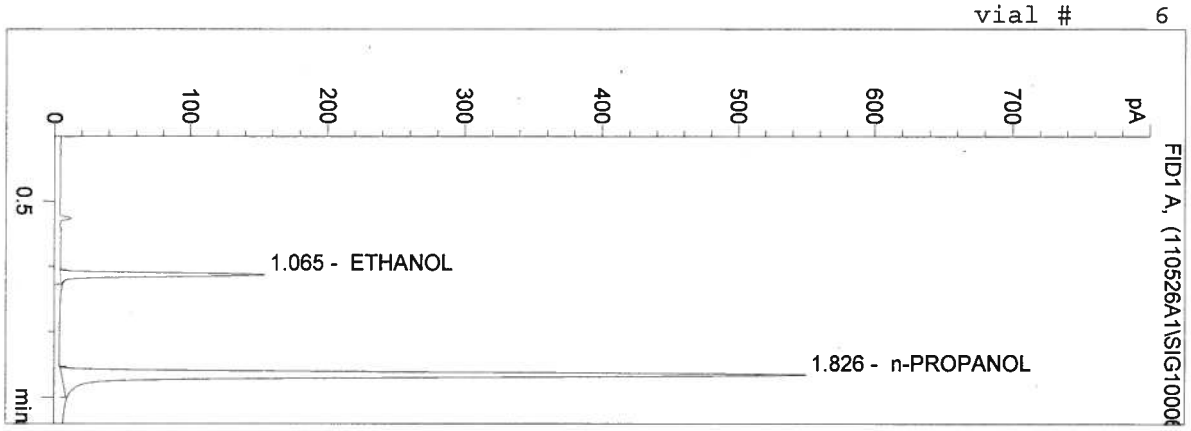
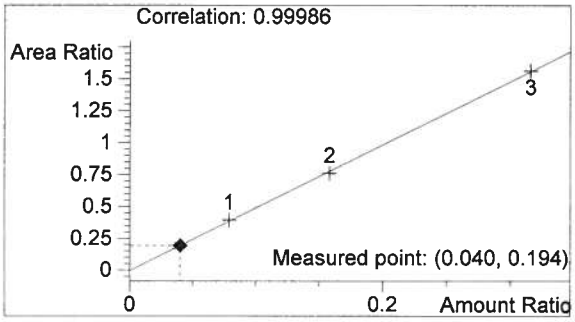
5/26/2011 9:44:21 AM
Instrument 3
DB-ALC2

0.04 ctrl al
asa louis

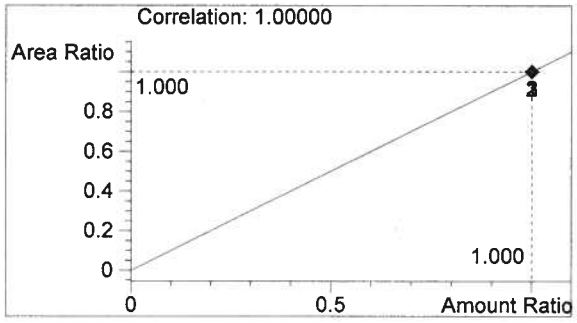
vial # 6



#	Compound	Area	RT
1	ETHANOL	295	1.065
2	n-PROPANOL	1522	1.826
Totals:			



ETHANOL 0.040 g/100ml



n-PROPANOL 1.000 g/100ml

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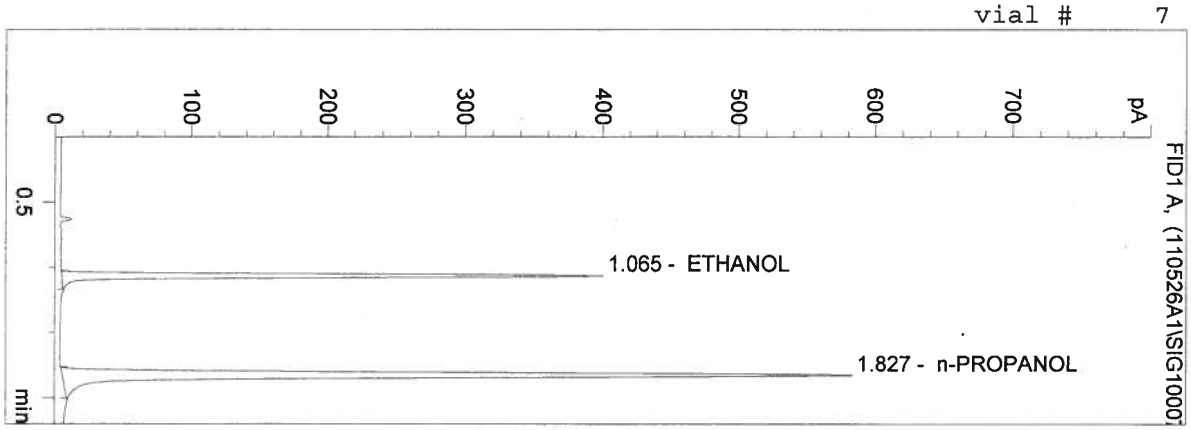
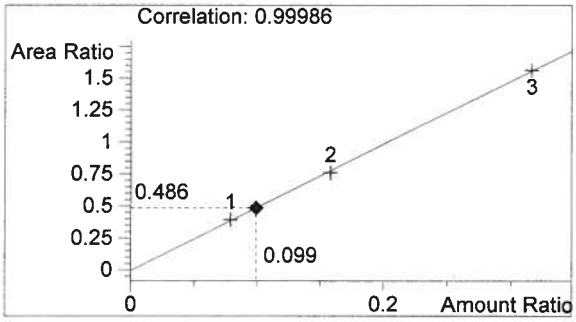
5/26/2011 9:47:28 AM
Instrument 3
DB-ALC2

0.10 ctrl al
asa louis

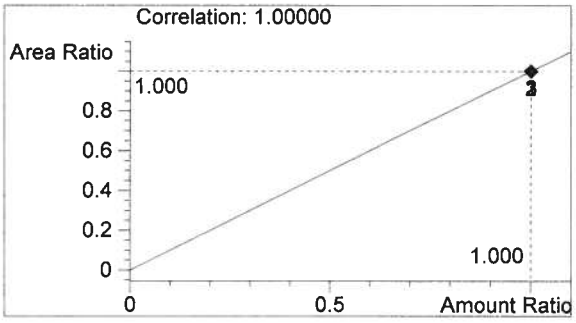
vial # 7



#	Compound	Area	RT
1	ETHANOL	787	1.065
2	n-PROPANOL	1620	1.827
Totals:			



ETHANOL 0.099 g/100ml



n-PROPANOL 1.000 g/100ml

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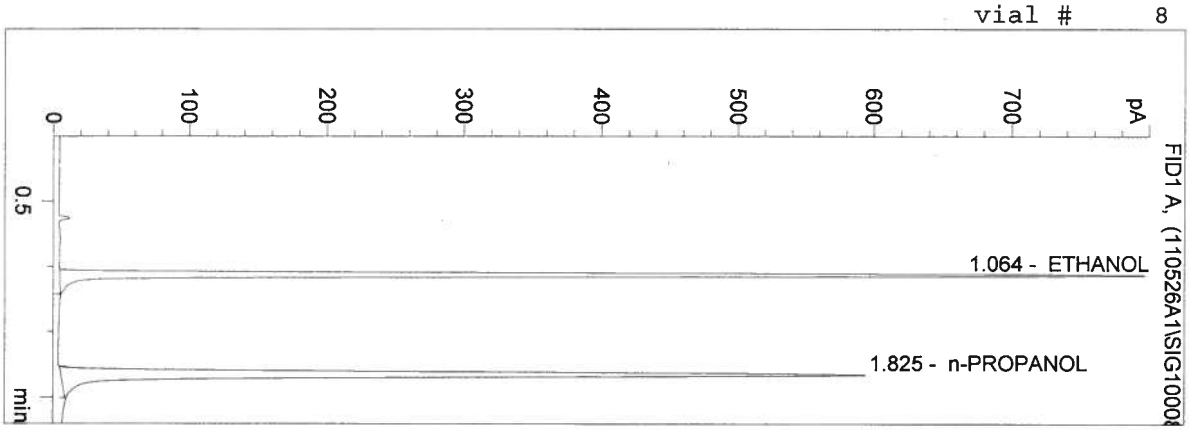
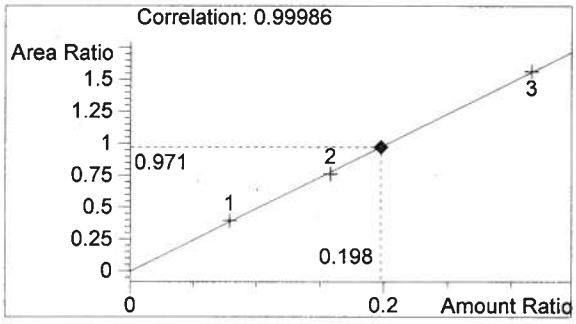
5/26/2011 9:50:35 AM
Instrument 3
DB-ALC2

0.20 ctrl al
asa louis

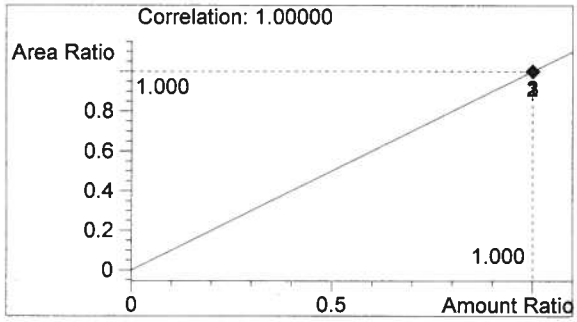
vial # 8



#	Compound	Area	RT
1	ETHANOL	1598	1.064
2	n-PROPANOL	1645	1.825
Totals:			



ETHANOL 0.198 g/100ml



n-PROPANOL 1.000 g/100ml

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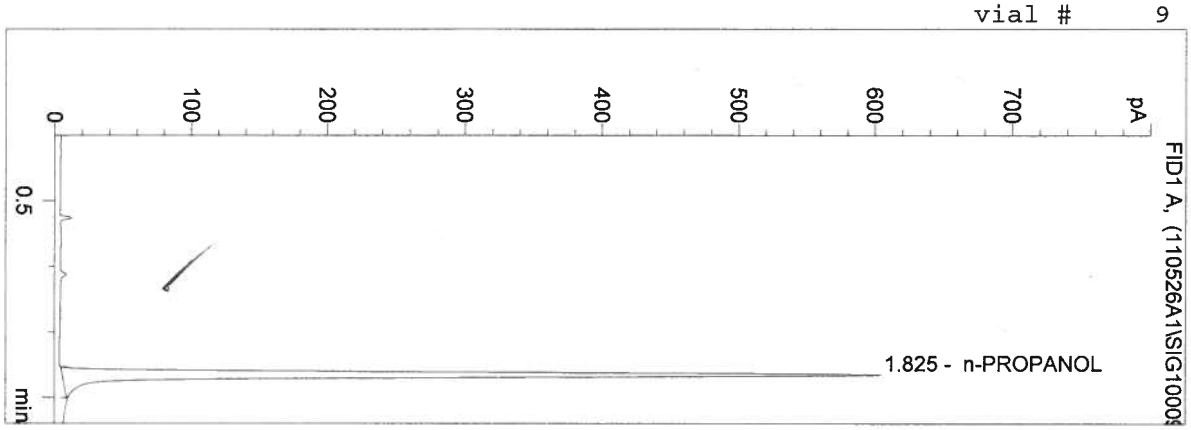
5/26/2011 9:53:42 AM
Instrument 3
DB-ALC2

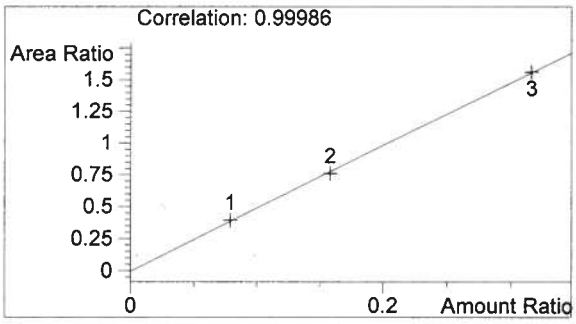
neg control - al
asa louis

vial # 9

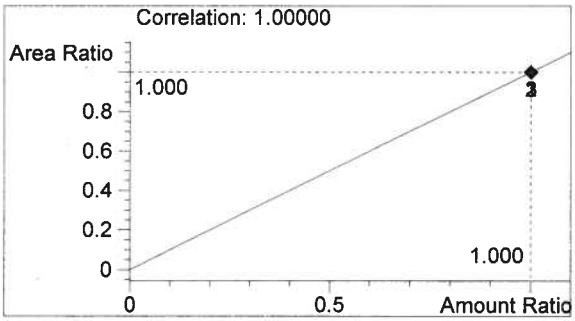


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1675	1.825

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

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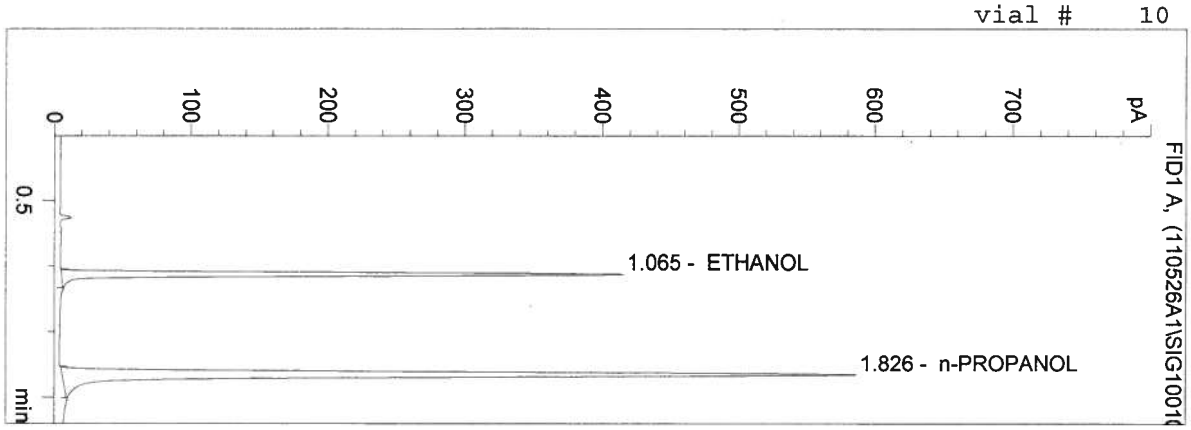
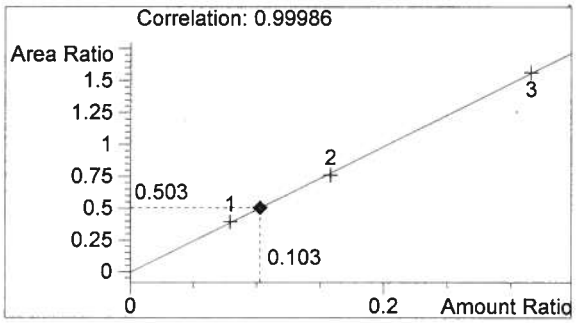
Instrument 3
DB-ALC2

11026 #1
asa louis

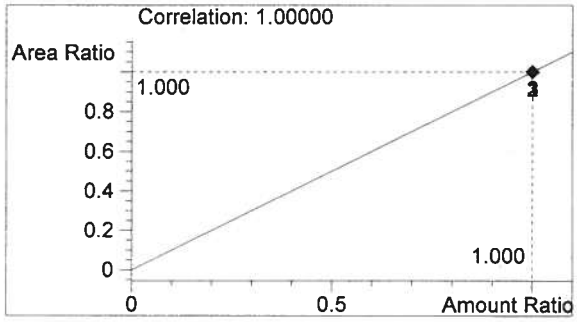
vial # 10



#	Compound	Area	RT
1	ETHANOL	815	1.065
2	n-PROPANOL	1622	1.826
Totals:			



ETHANOL 0.103 g/100ml



n-PROPANOL 1.000 g/100ml

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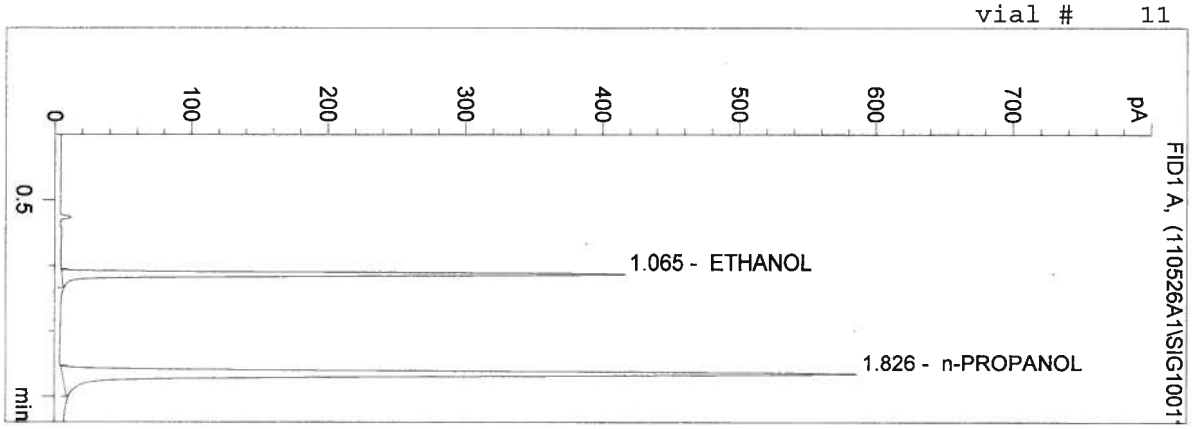
Instrument 3
DB-ALC2

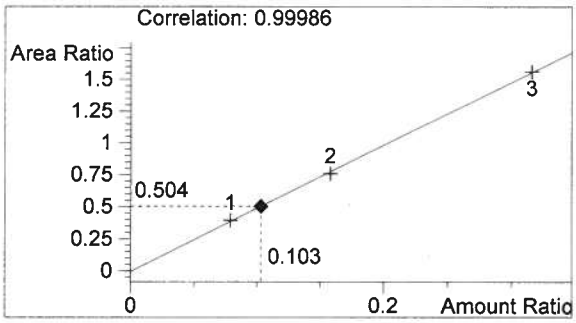
11026 #2
asa louis

vial # 11

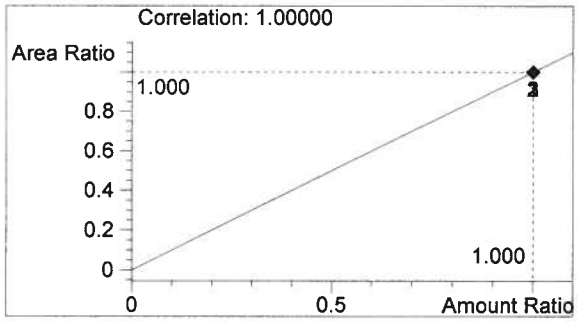


#	Compound	Area	RT
1	ETHANOL	821	1.065
2	n-PROPANOL	1629	1.826

Totals:



ETHANOL 0.103 g/100ml



n-PROPANOL 1.000 g/100ml

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WASHINGTON STATE TOXICOLOGY LABORATORY

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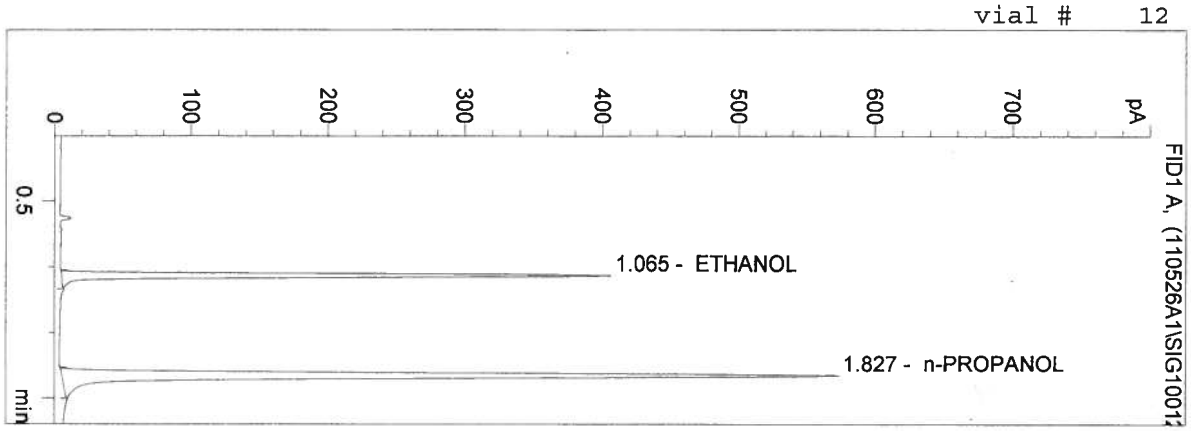
5/26/2011 10:03:04 AM
Instrument 3
DB-ALC2

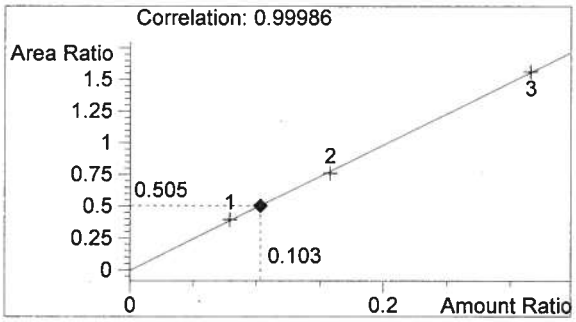
11026 #3
asa louis

vial # 12

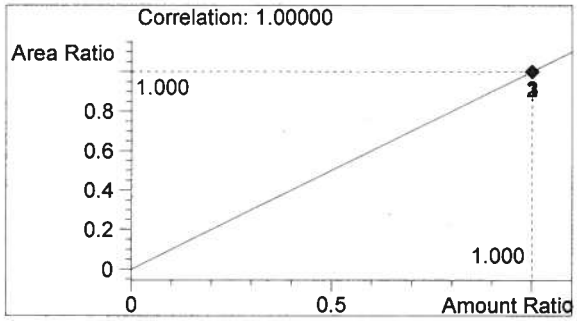


#	Compound	Area	RT
1	ETHANOL	805	1.065
2	n-PROPANOL	1594	1.827

Totals:



ETHANOL 0.103 g/100ml



n-PROPANOL 1.000 g/100ml

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WASHINGTON STATE TOXICOLOGY LABORATORY

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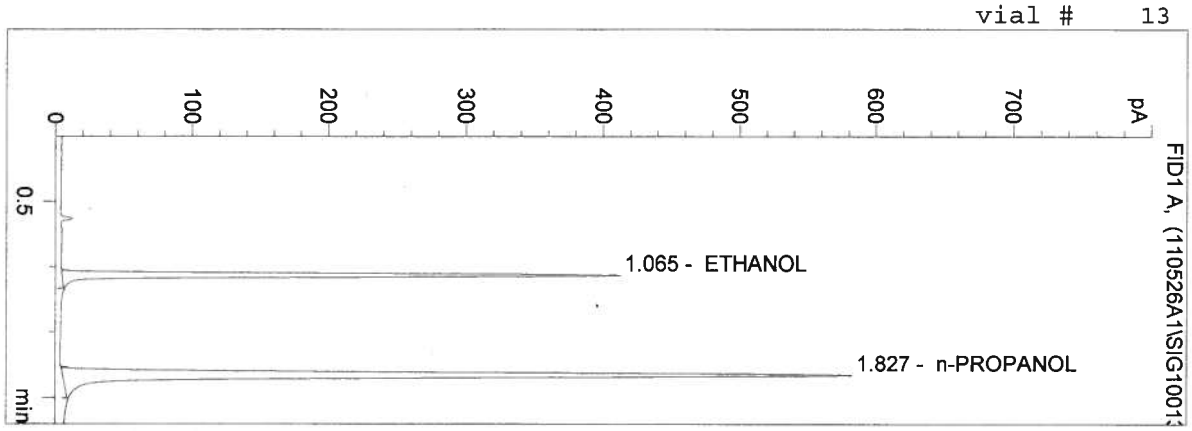
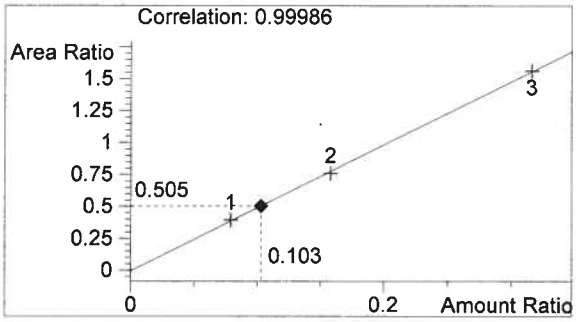
Instrument 3
DB-ALC2

11026 #4
asa louis

vial # 13



#	Compound	Area	RT
1	ETHANOL	817	1.065
2	n-PROPANOL	1618	1.827
Totals:			



ETHANOL 0.103 g/100ml

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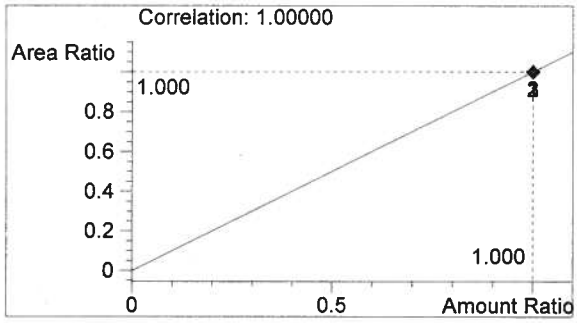

n-PROPANOL 1.000 g/100ml

M
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WASHINGTON STATE TOXICOLOGY LABORATORY

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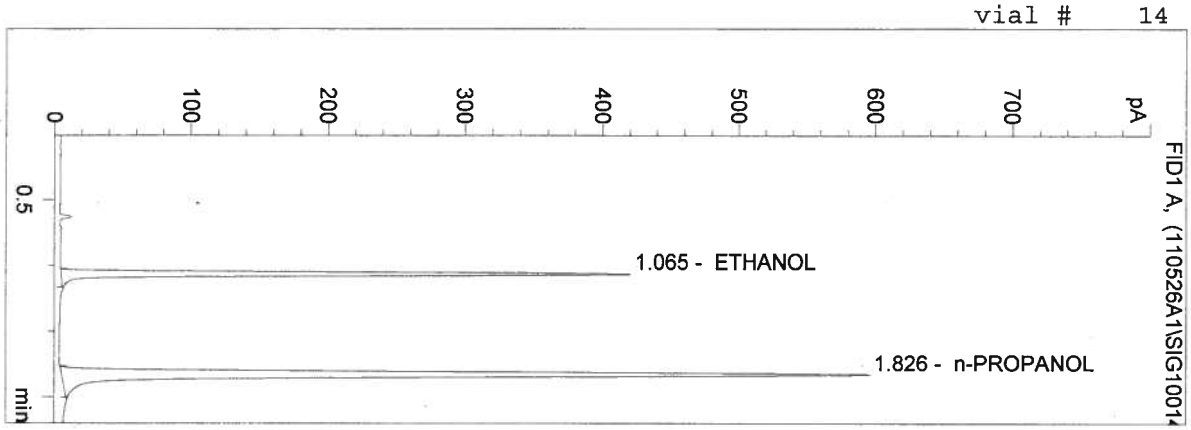
5/26/2011 10:09:18 AM
Instrument 3
DB-ALC2

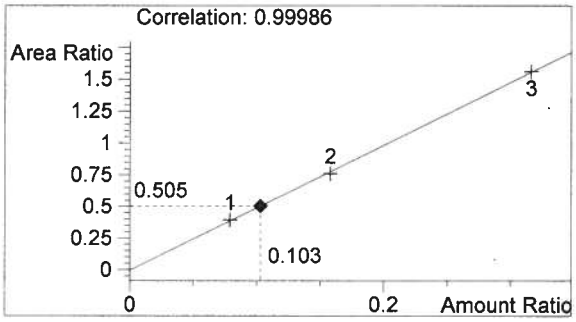
11026 #5
asa louis

vial # 14



#	Compound	Area	RT
1	ETHANOL	836	1.065
2	n-PROPANOL	1656	1.826

Totals:



ETHANOL 0.103 g/100ml

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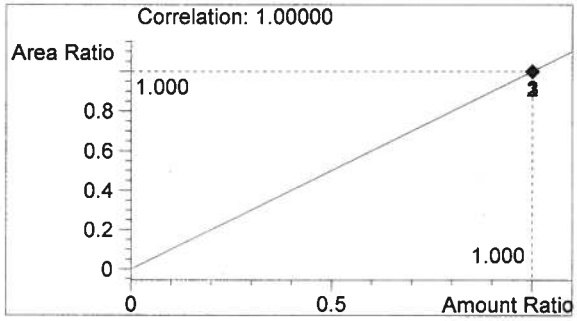

n-PROPANOL 1.000 g/100ml

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WASHINGTON STATE TOXICOLOGY LABORATORY

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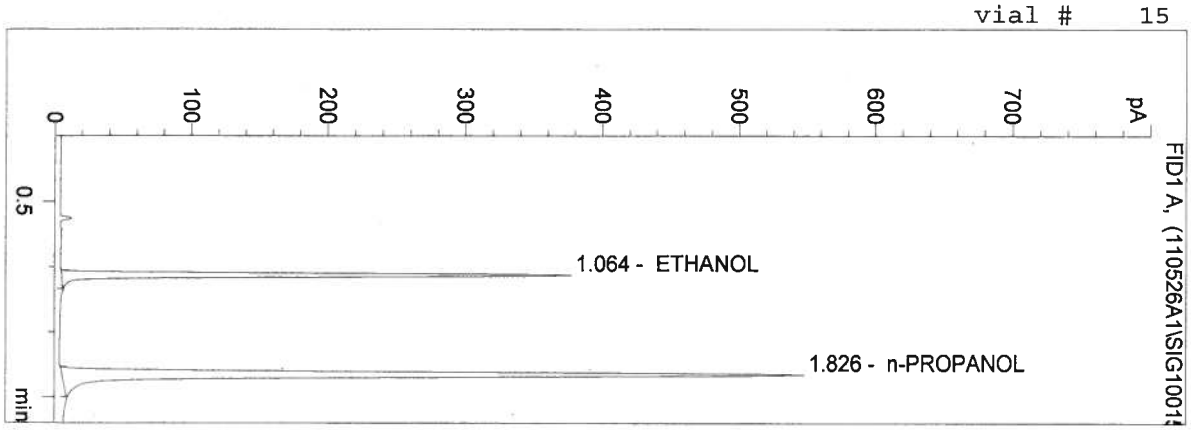
5/26/2011 10:12:26 AM
Instrument 3
DB-ALC2

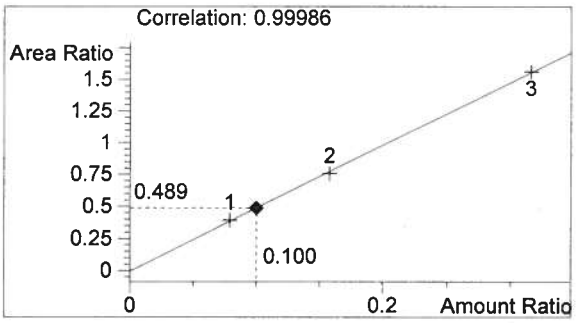
0.10 ctrl al
asa louis

vial # 15



#	Compound	Area	RT
1	ETHANOL	745	1.064
2	n-PROPANOL	1523	1.826

Totals:



ETHANOL 0.100 g/100ml

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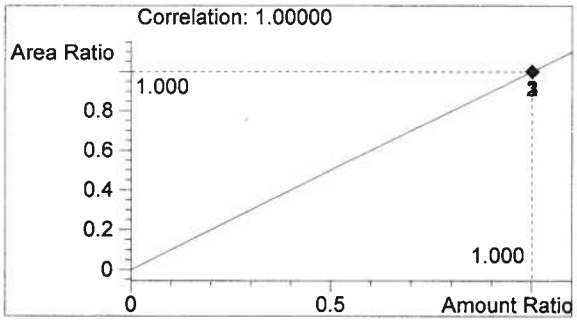

n-PROPANOL 1.000 g/100ml

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WASHINGTON STATE TOXICOLOGY LABORATORY

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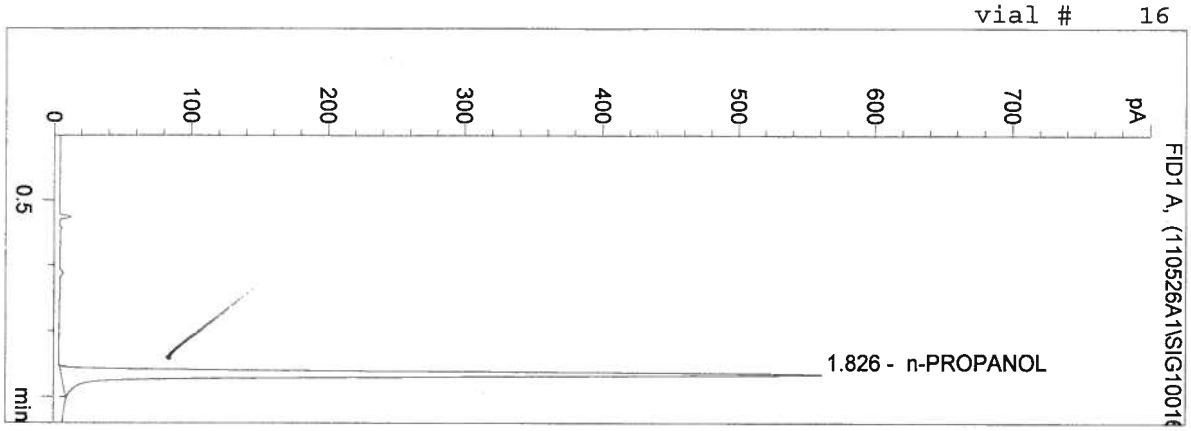
5/26/2011 10:15:33 AM
Instrument 3
DB-ALC2

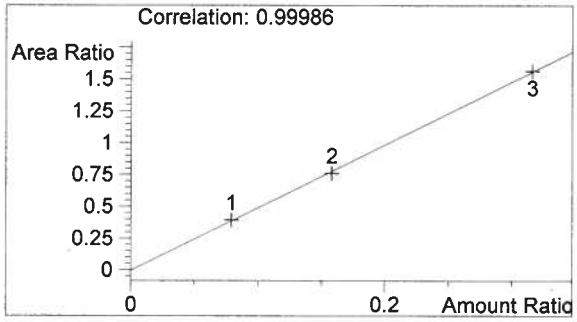
neg control - al
asa louis

vial # 16



#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1564	1.826

Totals:



ETHANOL 0.000 g/100ml

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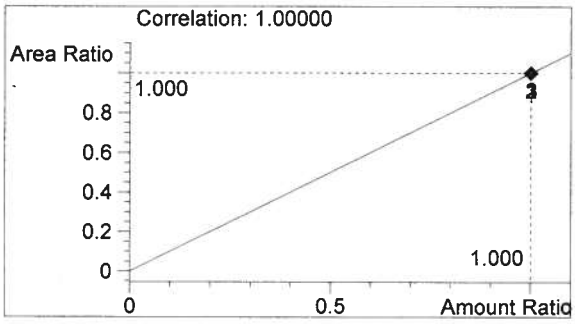

n-PROPANOL 1.000 g/100ml

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Sequence: C:\HPCHEM\2\SEQUENCE\JKEXSTD3.S

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:	110526JK
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 #A075806 - Exp. 11/2014
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	11026-1	SIMALC3	1	Sample		
11	Vial 11	11026-2	SIMALC3	1	Sample		
12	Vial 12	11026-3	SIMALC3	1	Sample		
13	Vial 13	11026-4	SIMALC3	1	Sample		
14	Vial 14	11026-5	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	

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Sequence Table (Back Injector):

No entries - empty table!

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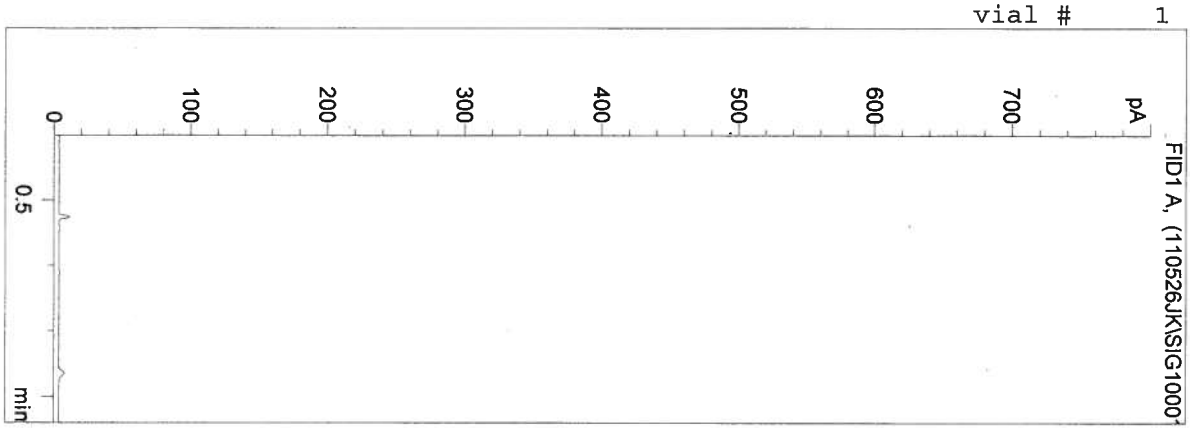
WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC3.M
5/26/2011 3:43:10 PM
Instrument 3
DB-ALC2

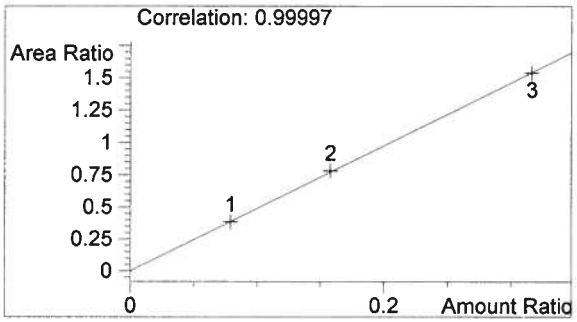
BLANK
Justin Knoy

vial # 1

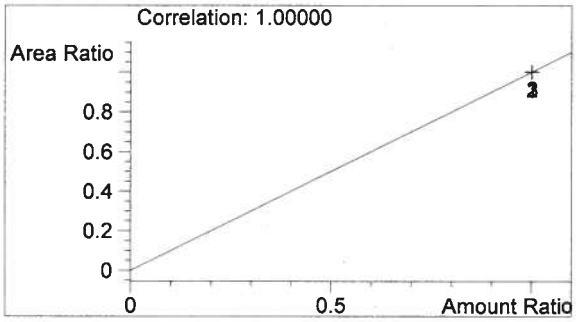


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	0	0.000

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 0.000 g/100ml

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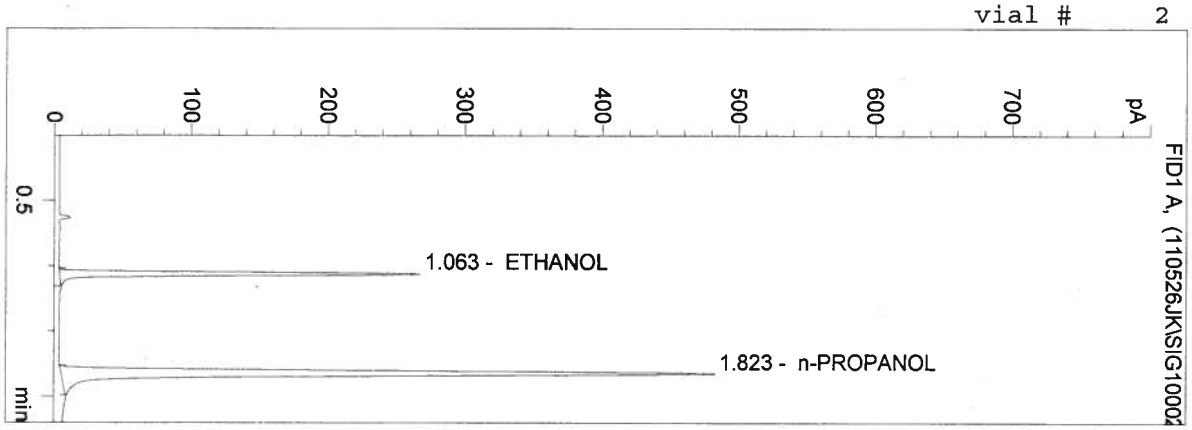
Instrument 3
DB-ALC2

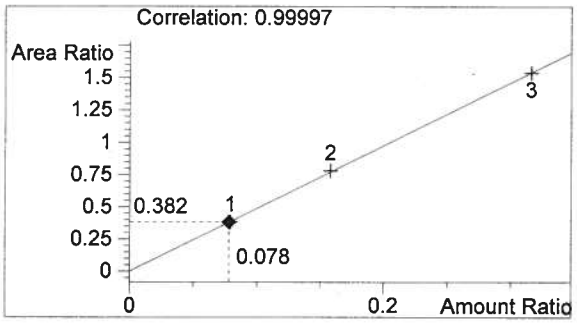
0.079 CAL
Justin Knoy

vial # 2

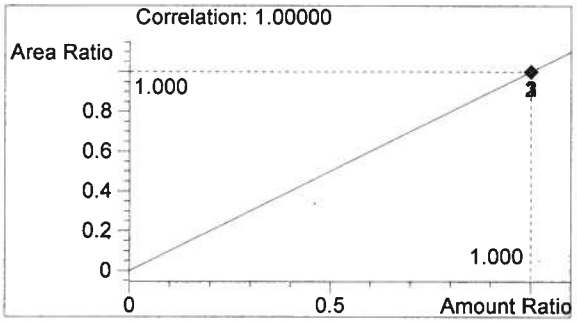


#	Compound	Area	RT
1	ETHANOL	507	1.063
2	n-PROPANOL	1328	1.823

Totals:



ETHANOL 0.078 g/100ml



n-PROPANOL 1.000 g/100ml

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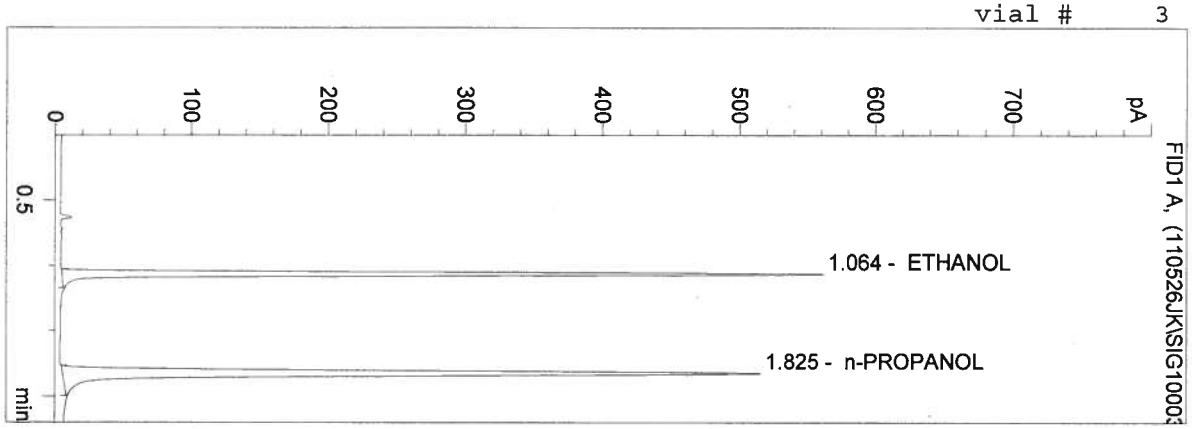
Instrument 3
DB-ALC2

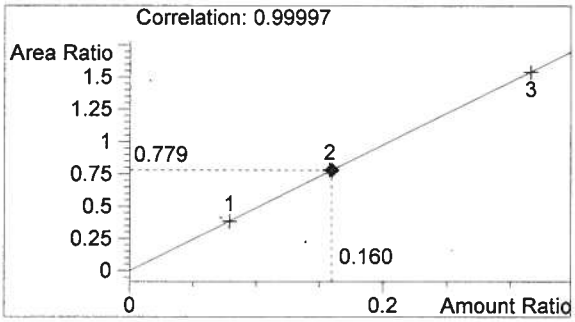
0.158 CAL
Justin Knoy

vial # 3

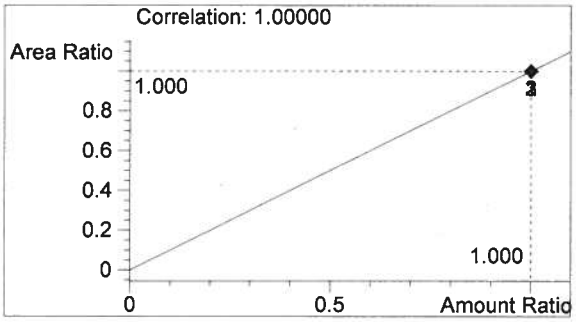


#	Compound	Area	RT
1	ETHANOL	1110	1.064
2	n-PROPANOL	1425	1.825

Totals:



ETHANOL 0.160 g/100ml



n-PROPANOL 1.000 g/100ml

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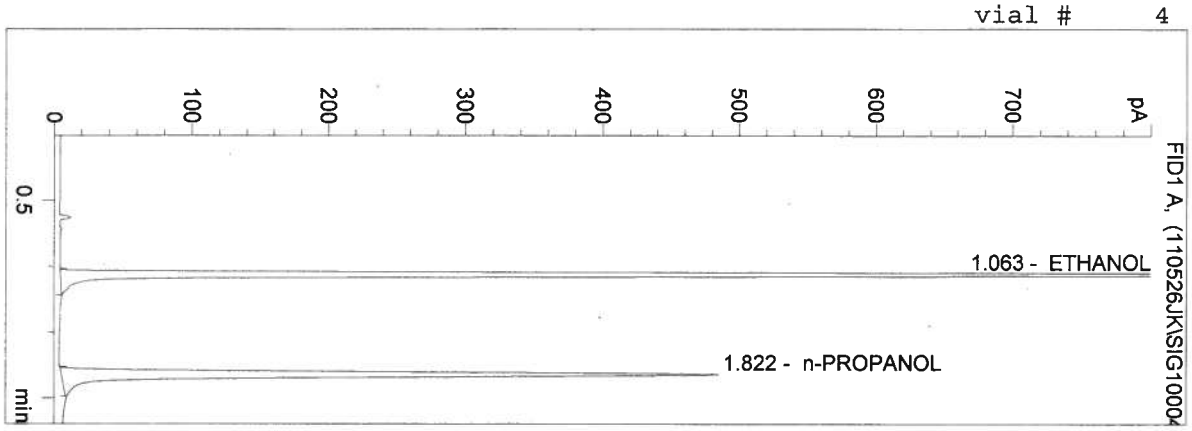
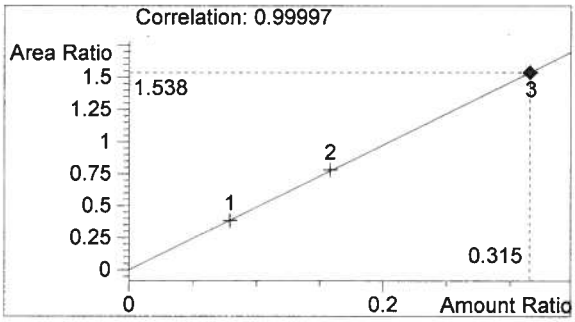
Instrument 3
DB-ALC2

0.316 CAL
Justin Knoy

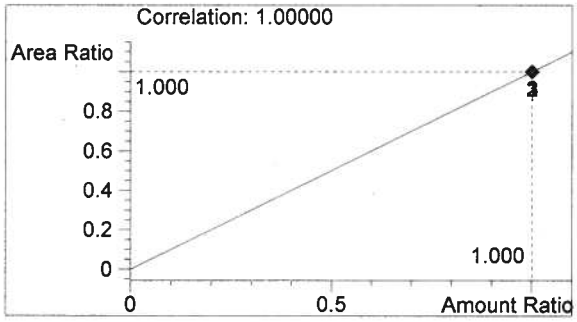
vial # 4



#	Compound	Area	RT
1	ETHANOL	2053	1.063
2	n-PROPANOL	1335	1.822
Totals:			



ETHANOL 0.315 g/100ml



n-PROPANOL 1.000 g/100ml

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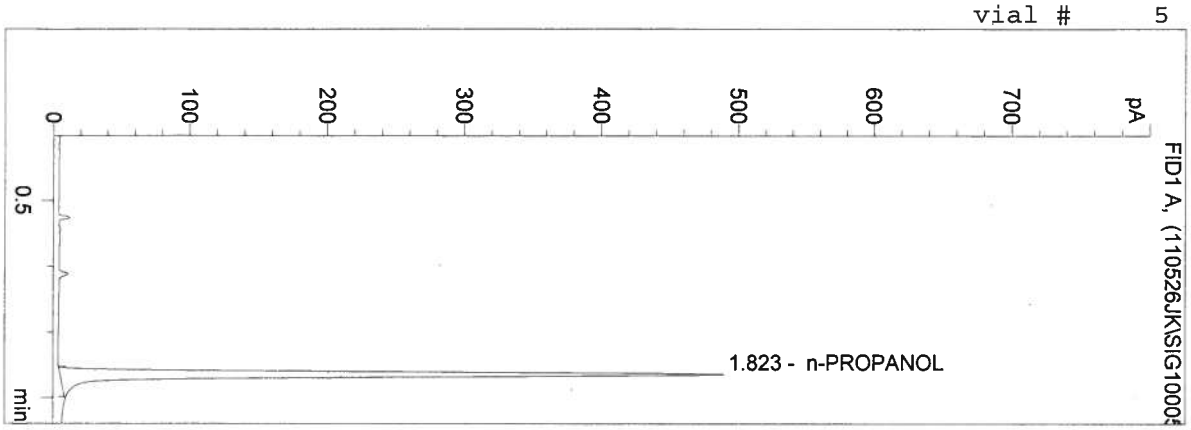
Instrument 3
DB-ALC2

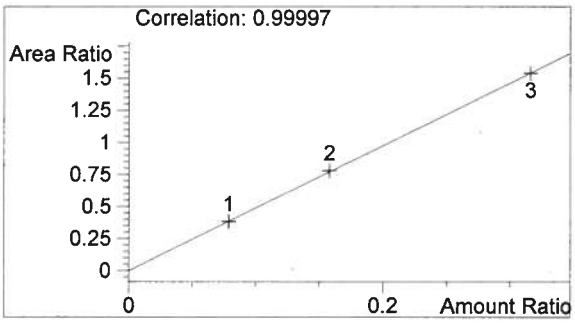
NEG CTRL JK
Justin Knoy

vial # 5

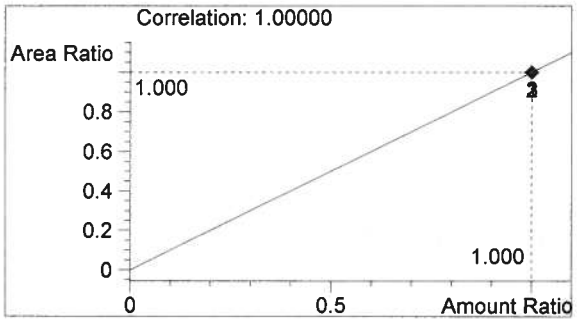


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1357	1.823

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

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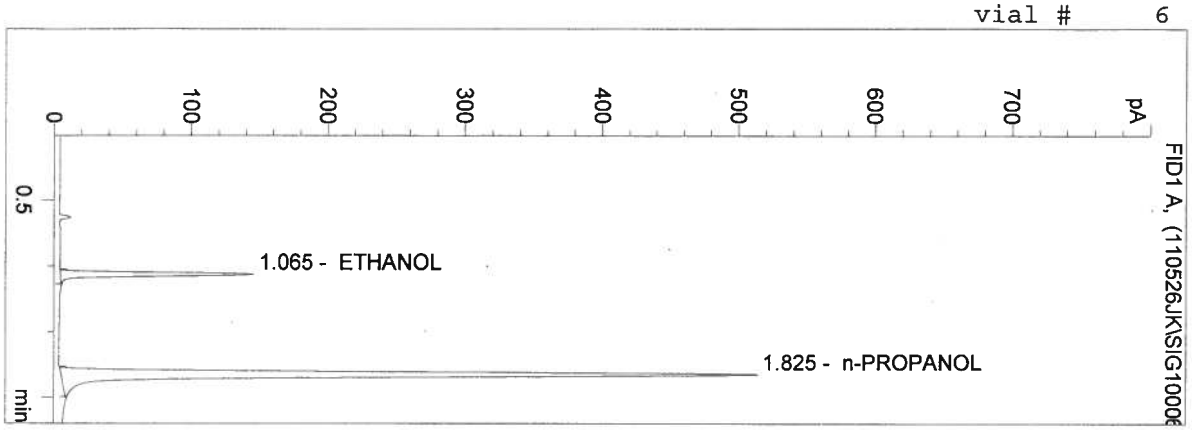
Instrument 3
DB-ALC2

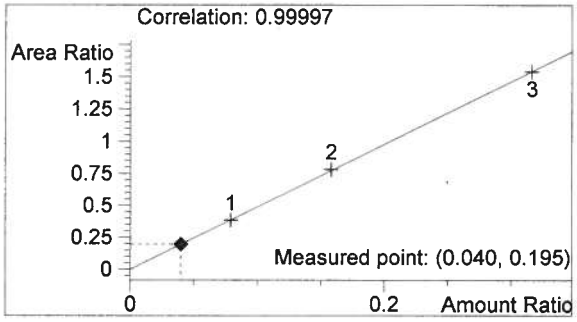
0.04 CTRL JK
Justin Knoy

vial # 6

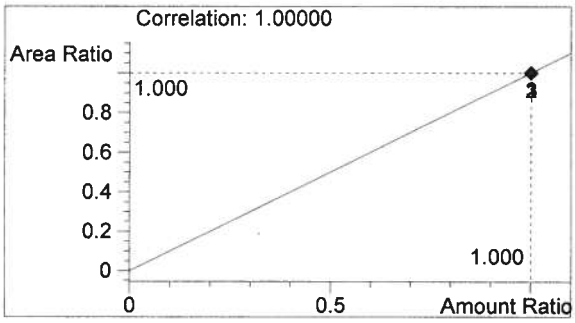


#	Compound	Area	RT
1	ETHANOL	277	1.065
2	n-PROPANOL	1423	1.825

Totals:



ETHANOL 0.040 g/100ml



n-PROPANOL 1.000 g/100ml

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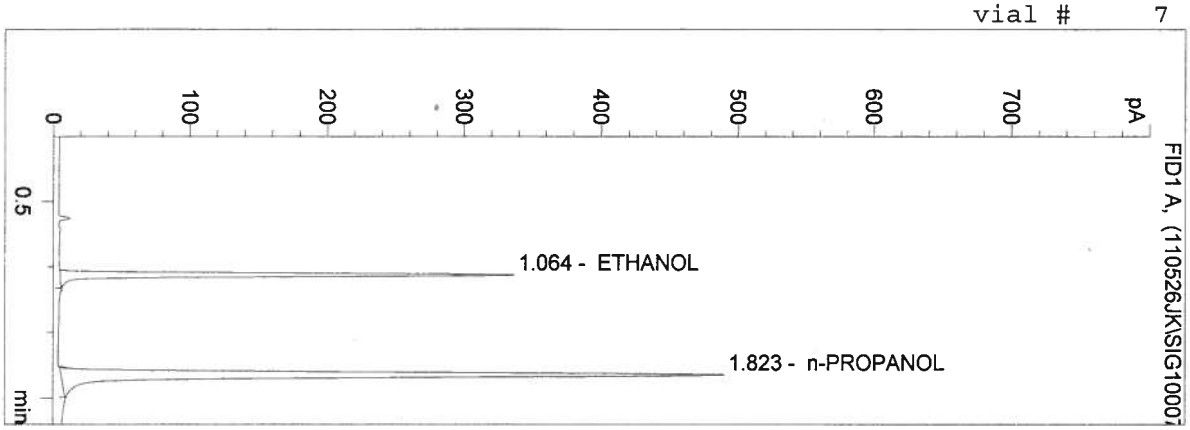
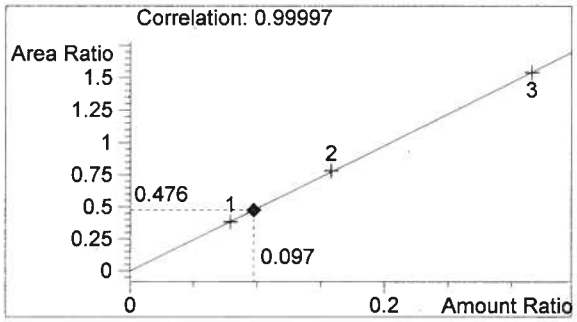
Instrument 3
DB-ALC2

0.10 CTRL JK
Justin Knoy

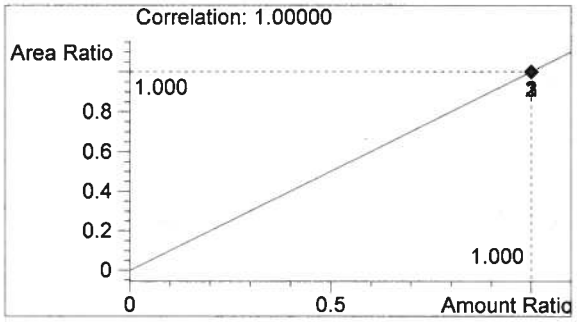
vial # 7



#	Compound	Area	RT
1	ETHANOL	642	1.064
2	n-PROPANOL	1349	1.823
Totals:			



ETHANOL 0.097 g/100ml



n-PROPANOL 1.000 g/100ml

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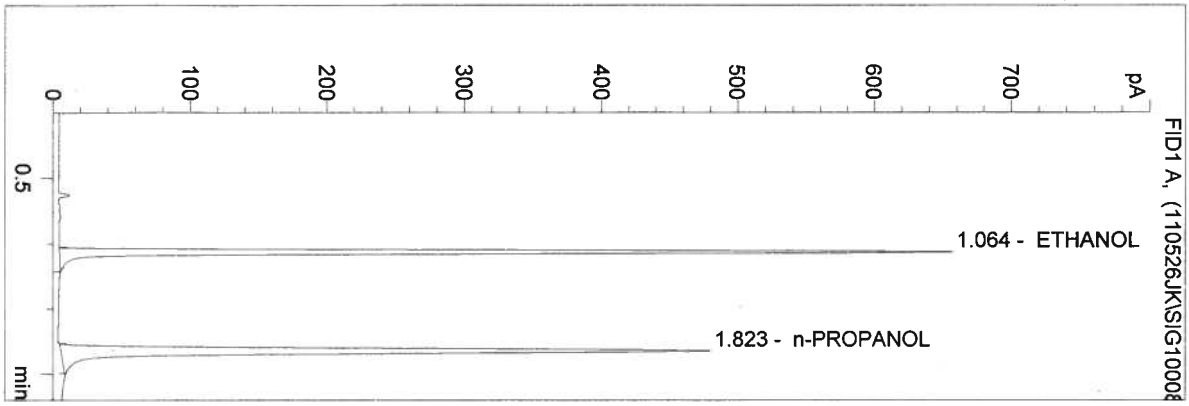
Instrument 3
DB-ALC2

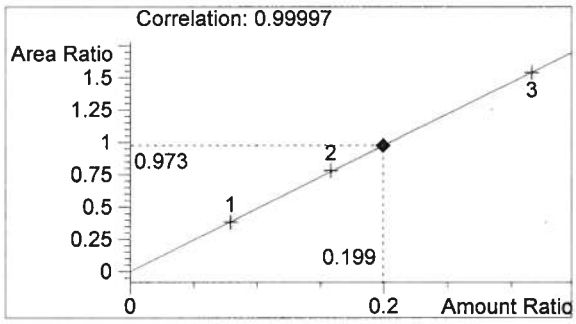
0.20 CTRL JK
Justin Knoy

vial # 8

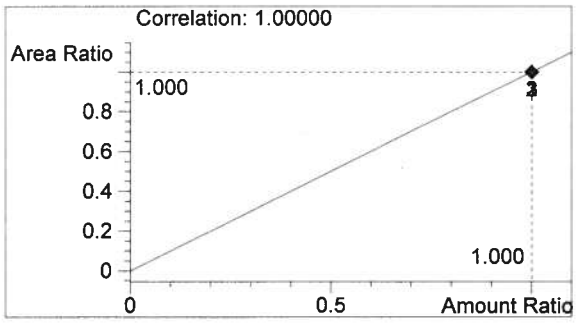


#	Compound	Area	RT
1	ETHANOL	1290	1.064
2	n-PROPANOL	1326	1.823

Totals:



ETHANOL 0.199 g/100ml



n-PROPANOL 1.000 g/100ml

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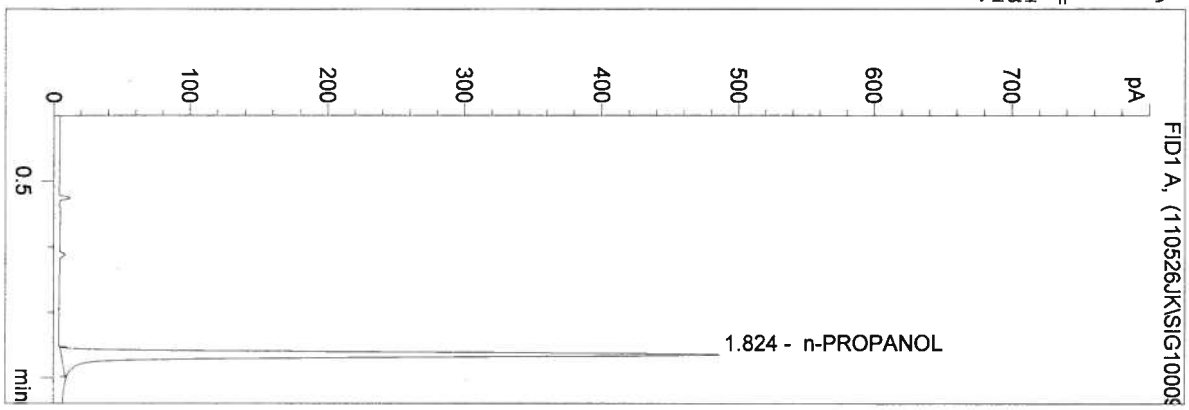
Instrument 3
DB-ALC2

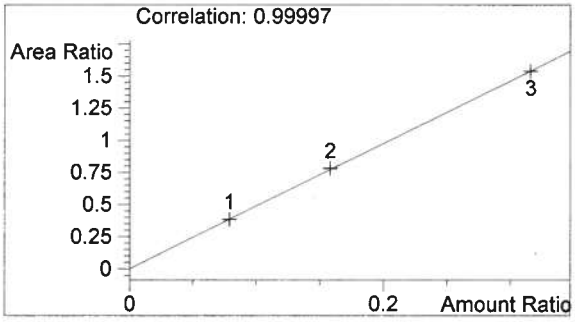
NEG CTRL JK
Justin Knoy

vial # 9

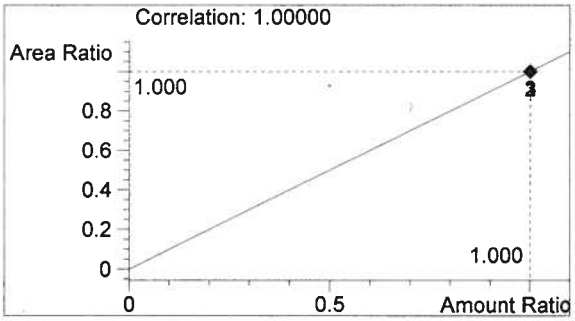


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1342	1.824

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

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Instrument 3
DB-ALC2

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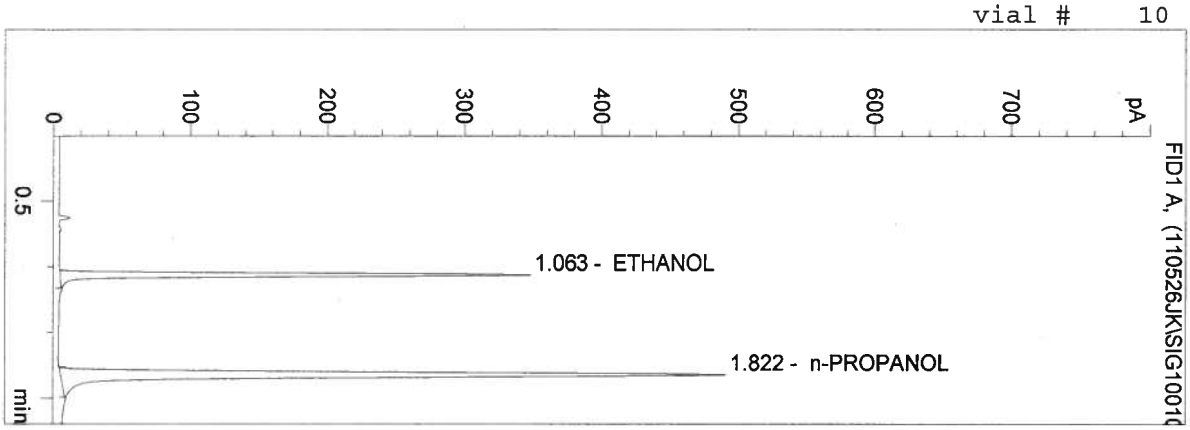
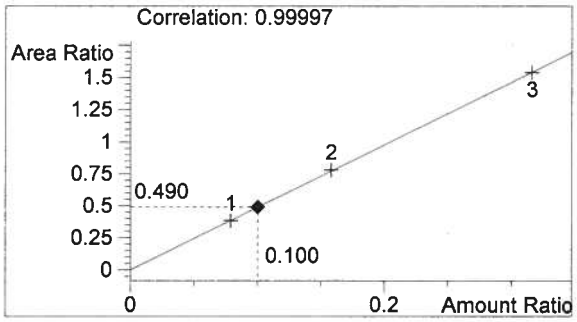
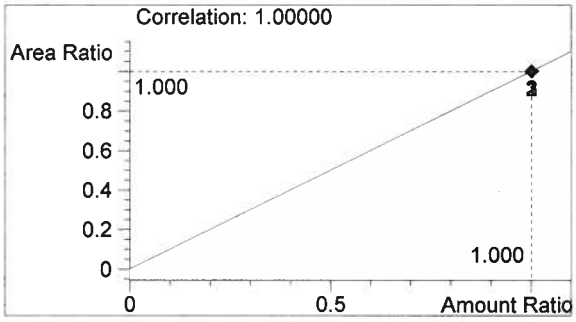
vial # 10



#	Compound	Area	RT
1	ETHANOL	662	1.063
2	n-PROPANOL	1353	1.822
Totals:			



ETHANOL 0.100 g/100ml



n-PROPANOL 1.000 g/100ml

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Instrument 3
DB-ALC2

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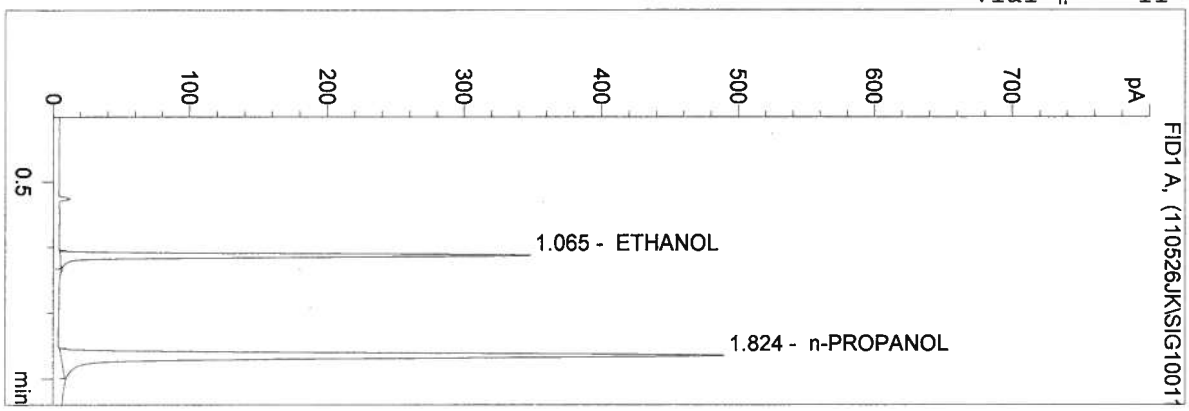
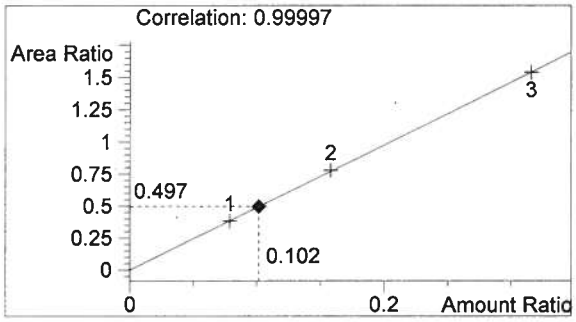
Justin Knoy

vial # 11

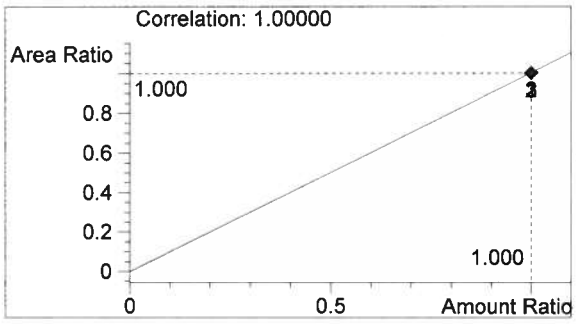


#	Compound	Area	RT
1	ETHANOL	672	1.065
2	n-PROPANOL	1352	1.824

Totals:



ETHANOL 0.102 g/100ml



n-PROPANOL 1.000 g/100ml

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Instrument 3
DB-ALC2

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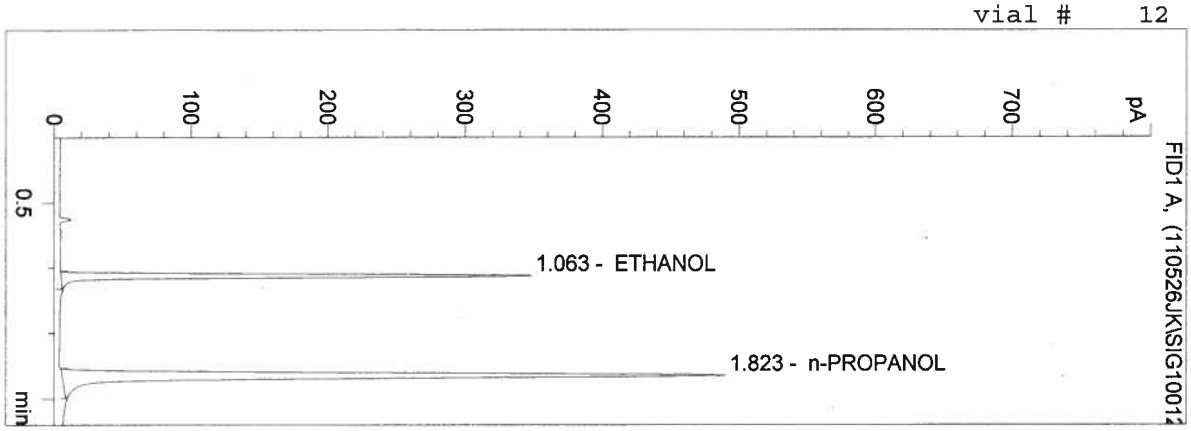
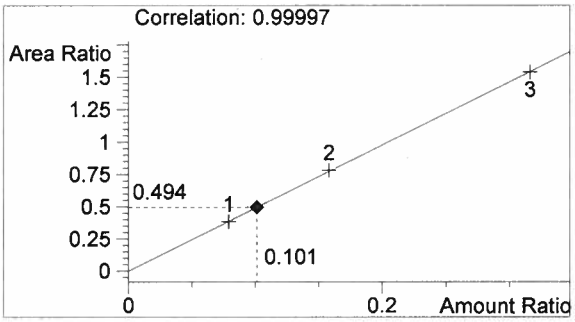
Justin Knoy

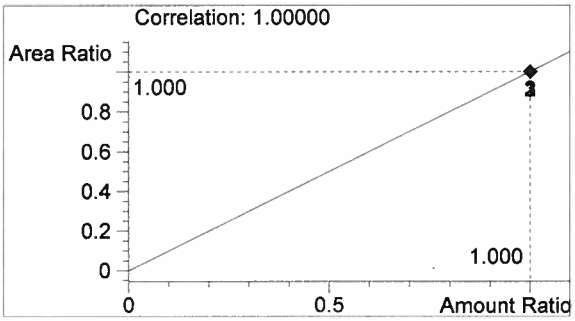
vial # 12



#	Compound	Area	RT
1	ETHANOL	667	1.063
2	n-PROPANOL	1350	1.823
Totals:			



ETHANOL 0.101 g/100ml



n-PROPANOL 1.000 g/100ml

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Instrument 3
DB-ALC2

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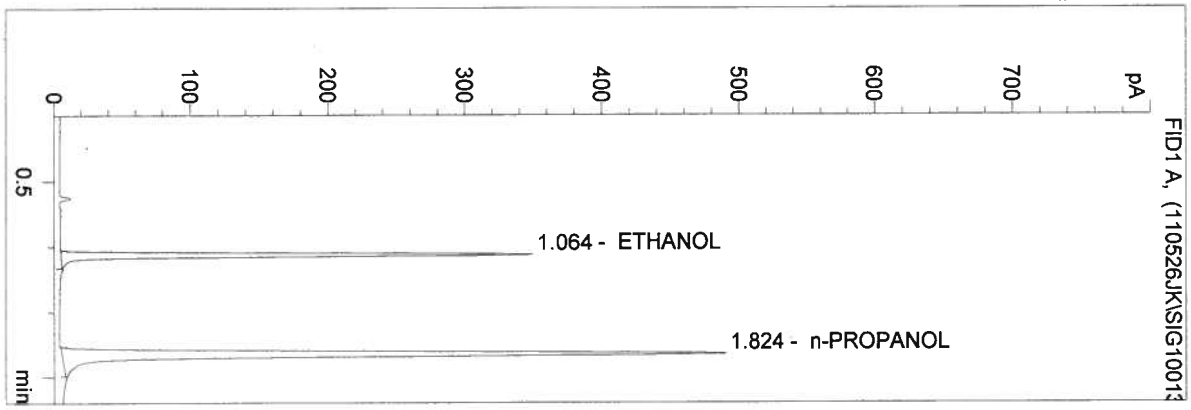
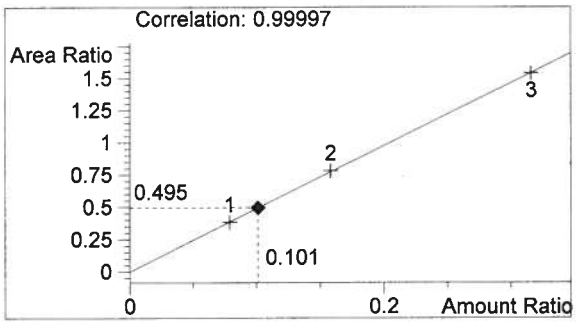
Justin Knoy

vial # 13

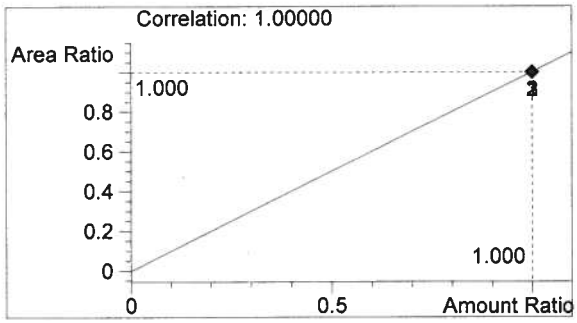


#	Compound	Area	RT
1	ETHANOL	668	1.064
2	n-PROPANOL	1350	1.824

Totals:



ETHANOL 0.101 g/100ml



n-PROPANOL 1.000 g/100ml

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Instrument 3
DB-ALC2

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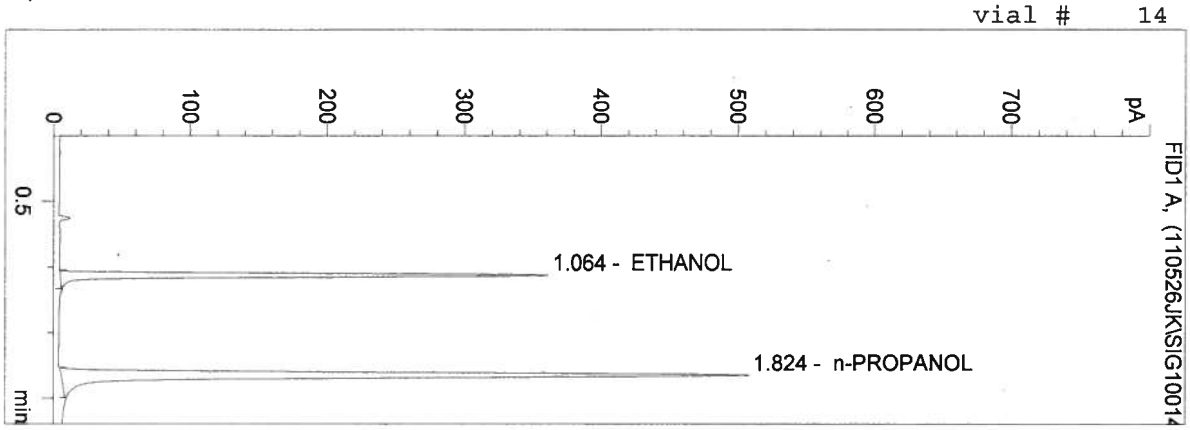
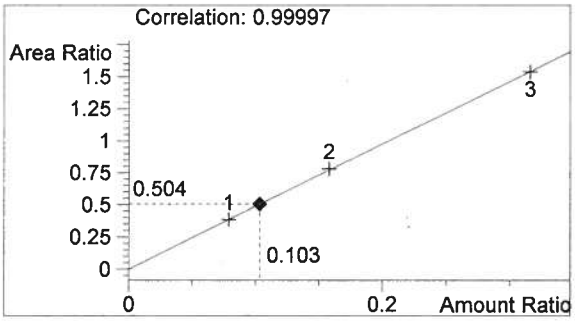
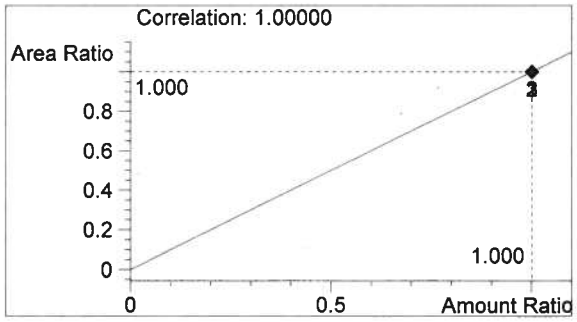
vial # 14



#	Compound	Area	RT
1	ETHANOL	710	1.064
2	n-PROPANOL	1409	1.824
Totals:			



ETHANOL 0.103 g/100ml



n-PROPANOL 1.000 g/100ml

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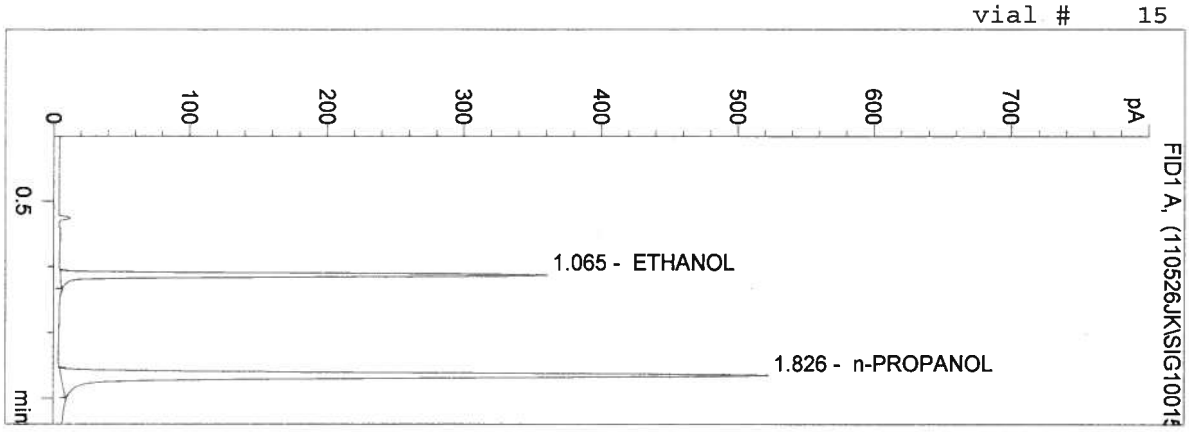
Instrument 3
DB-ALC2

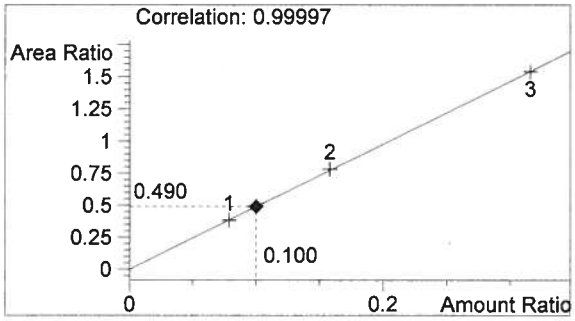
0.10 CTRL JK
Justin Knoy

vial # 15

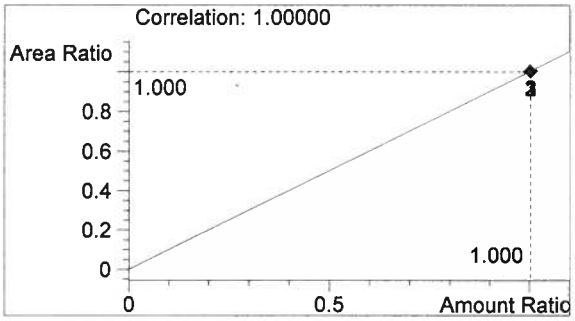


#	Compound	Area	RT
1	ETHANOL	709	1.065
2	n-PROPANOL	1448	1.826

Totals:



ETHANOL 0.100 g/100ml



n-PROPANOL 1.000 g/100ml

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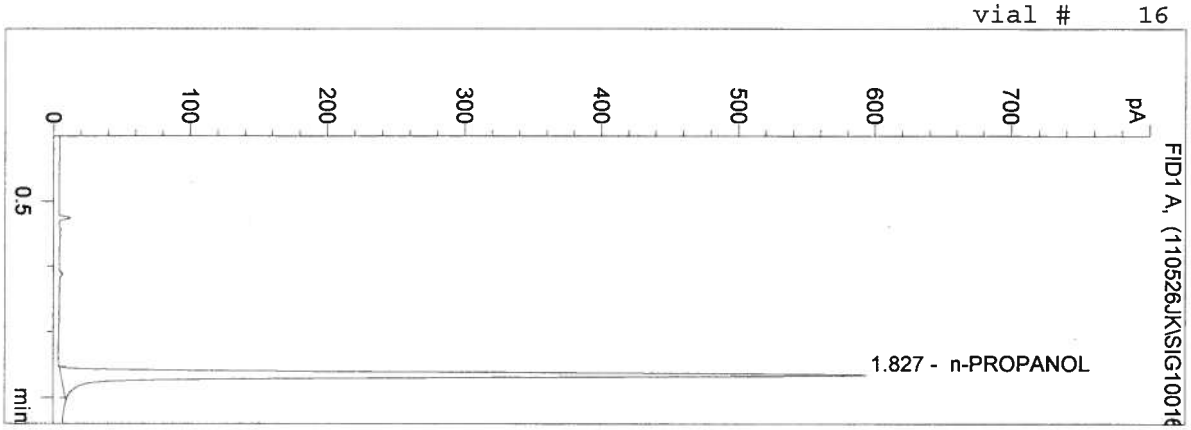
Instrument 3
DB-ALC2

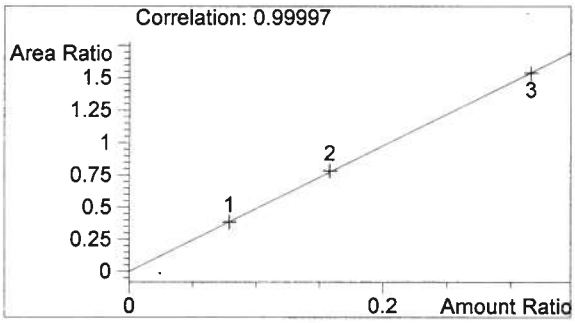
NEG CTRL JK
Justin Knoy

vial # 16

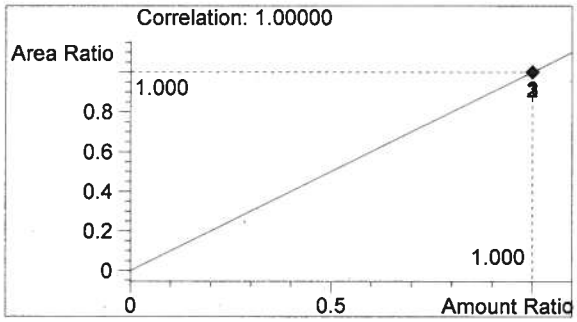


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1647	1.827

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

11026

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:	110527LN
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# a075806 exp 11/2014
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 - 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	11026 #1	SIMALC3	1	Sample		
11	Vial 11	11026 #2	SIMALC3	1	Sample		
12	Vial 12	11026 #3	SIMALC3	1	Sample		
13	Vial 13	11026 #4	SIMALC3	1	Sample		
14	Vial 14	11026 #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		

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	

11026

Sequence Table (Back Injector):

No entries - empty table!

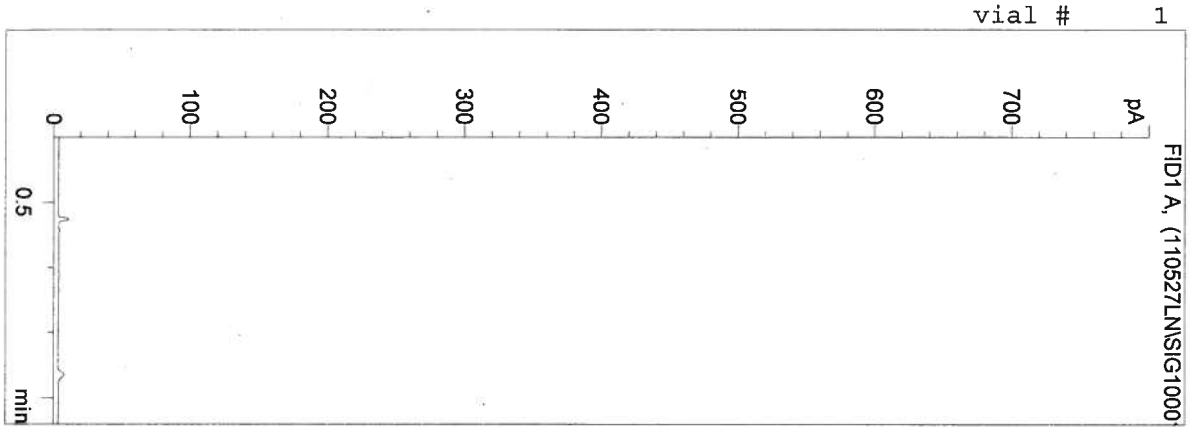
11026

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC3.M
5/27/2011 12:54:36 PM
Instrument 3
DB-ALC2

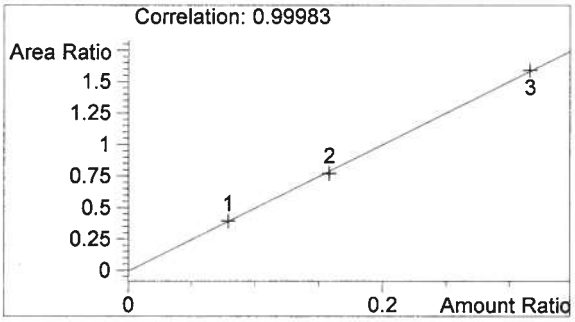
BLANK
Lisa Noble

vial # 1

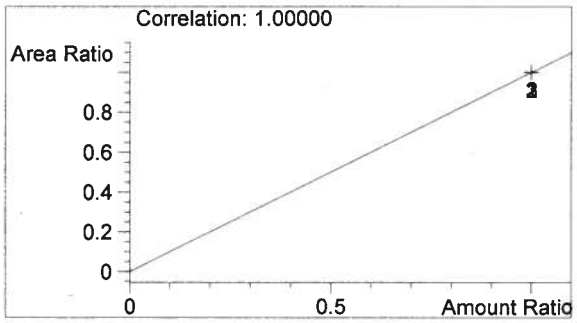


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	0	0.000

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 0.000 g/100ml

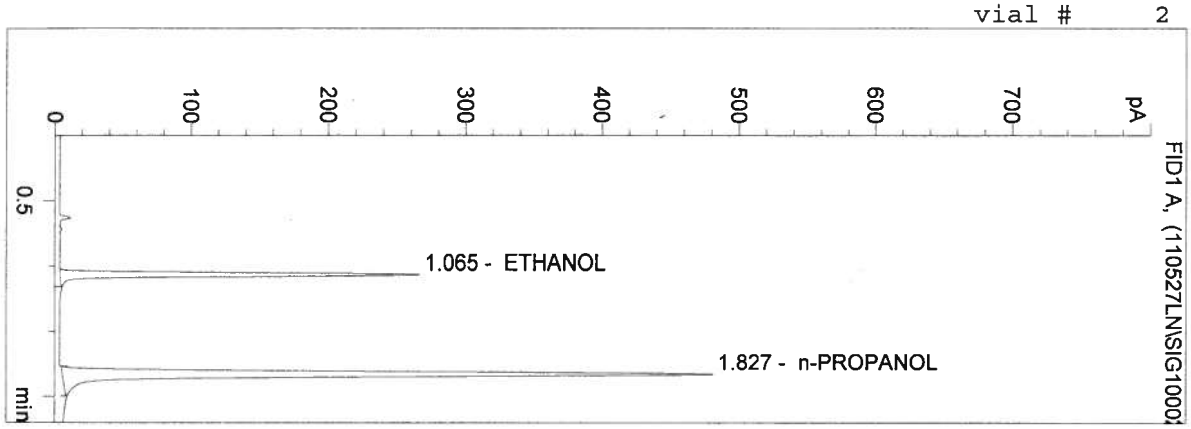
11026

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC3.M
5/27/2011 12:57:43 PM
Instrument 3
DB-ALC2

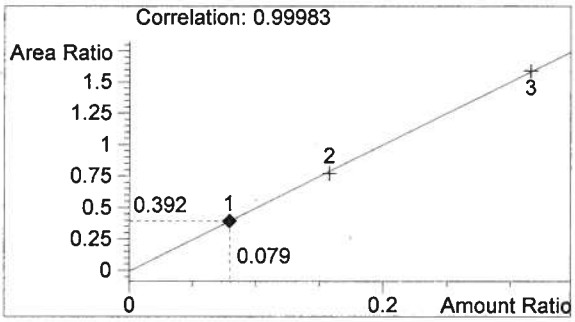
0.079 CAL
Lisa Noble

vial # 2

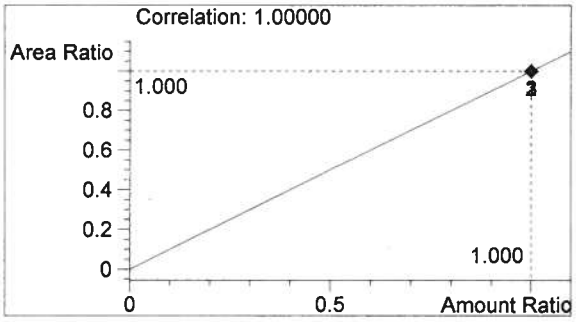


#	Compound	Area	RT
1	ETHANOL	523	1.065
2	n-PROPANOL	1332	1.827

Totals:



ETHANOL 0.079 g/100ml



n-PROPANOL 1.000 g/100ml

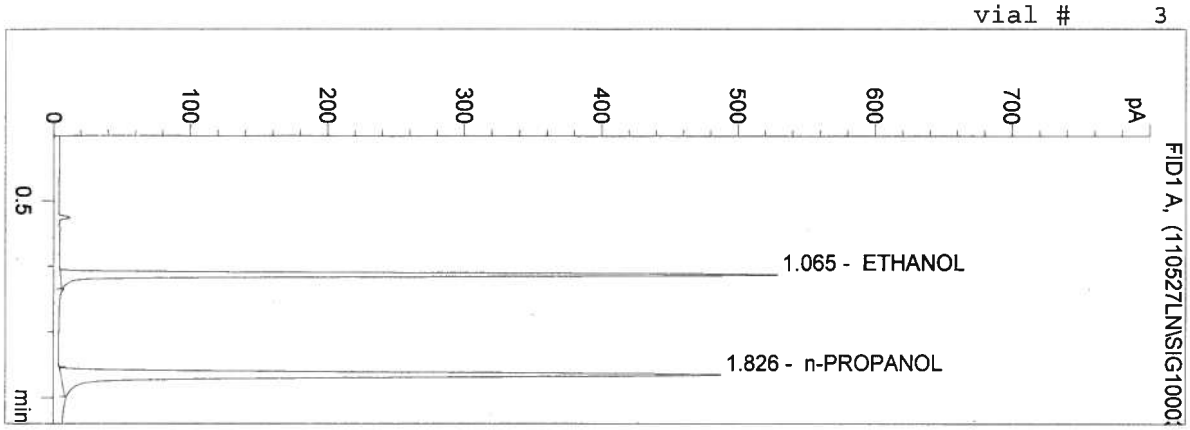
11026

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC3.M
5/27/2011 1:00:50 PM
Instrument 3
DB-ALC2

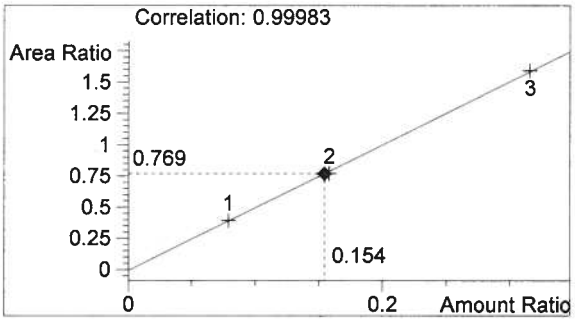
0.158 CAL
Lisa Noble

vial # 3

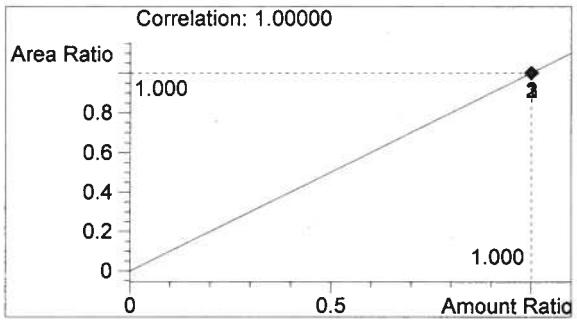


#	Compound	Area	RT
1	ETHANOL	1037	1.065
2	n-PROPANOL	1349	1.826

Totals:



ETHANOL 0.154 g/100ml



n-PROPANOL 1.000 g/100ml

11026

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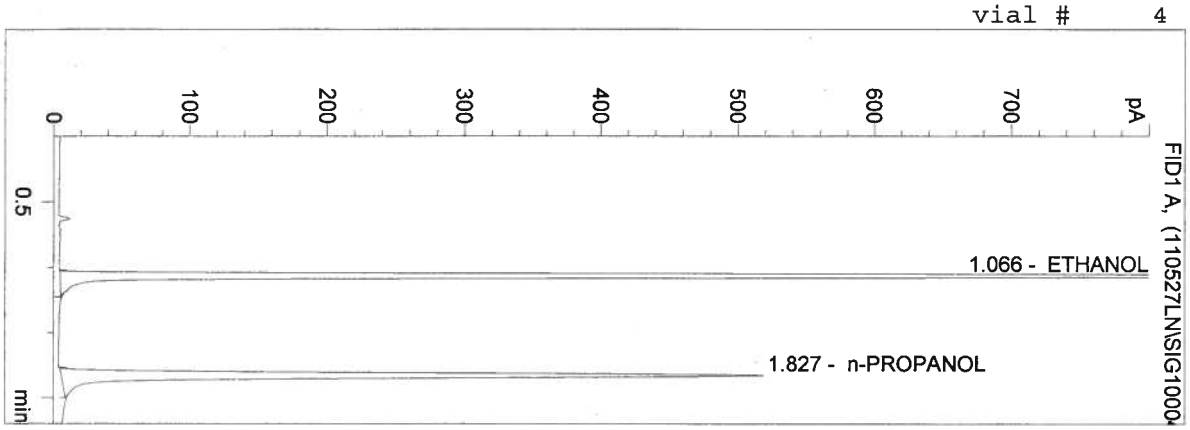
C:\HPCHEM\2\METHODS\SIMALC3.M
5/27/2011 1:03:57 PM
Instrument 3
DB-ALC2

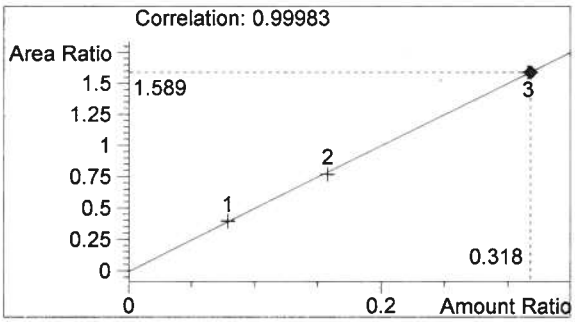
0.316 CAL
Lisa Noble

vial # 4

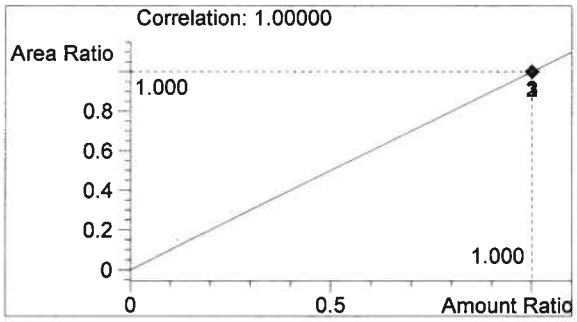


#	Compound	Area	RT
1	ETHANOL	2276	1.066
2	n-PROPANOL	1432	1.827

Totals:



ETHANOL 0.318 g/100ml



n-PROPANOL 1.000 g/100ml

11026

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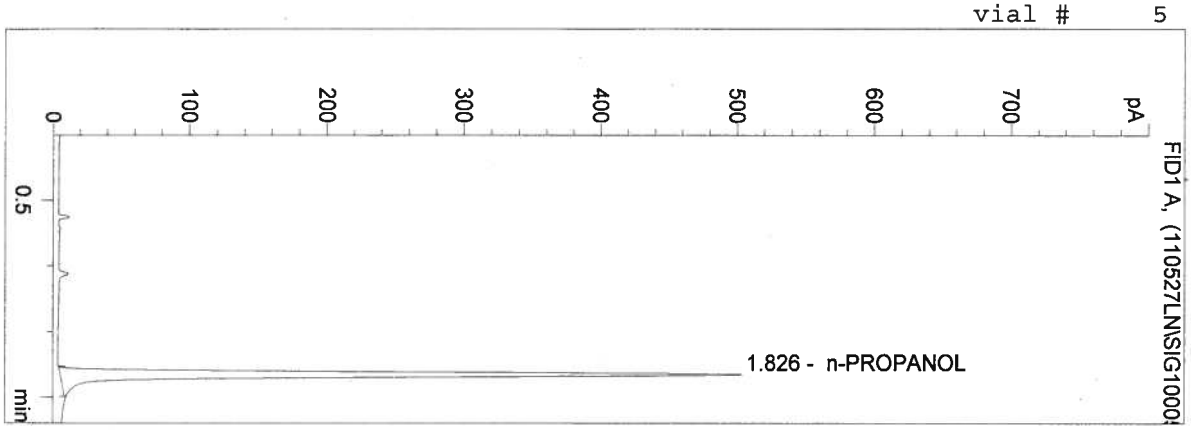
5/27/2011 1:07:05 PM
Instrument 3
DB-ALC2

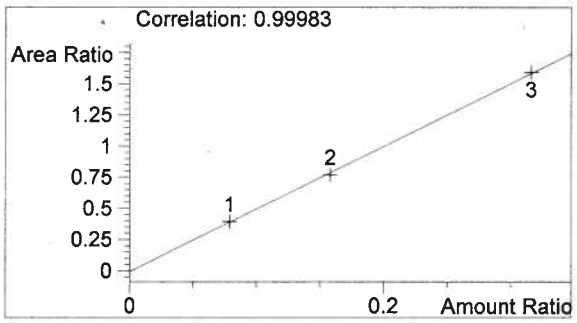
NEG CTRL - LN
Lisa Noble

vial # 5

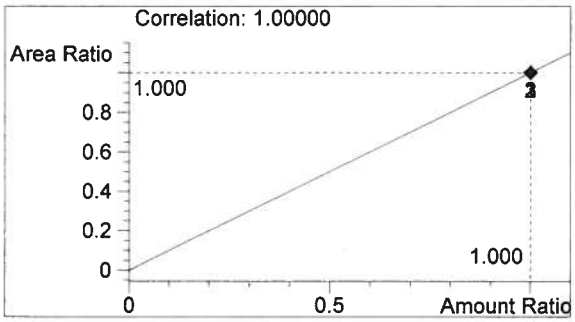


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1393	1.826

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

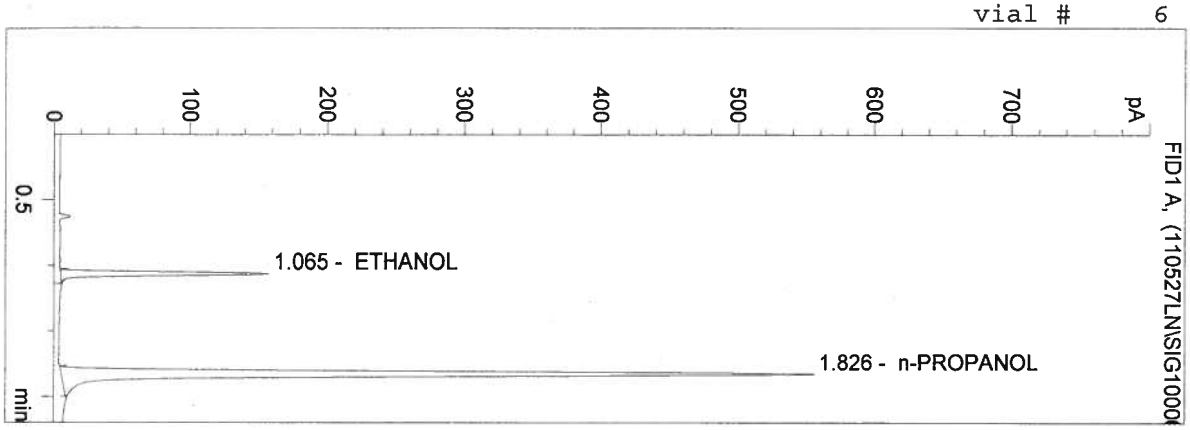
11026

WASHINGTON STATE TOXICOLOGY LABORATORY

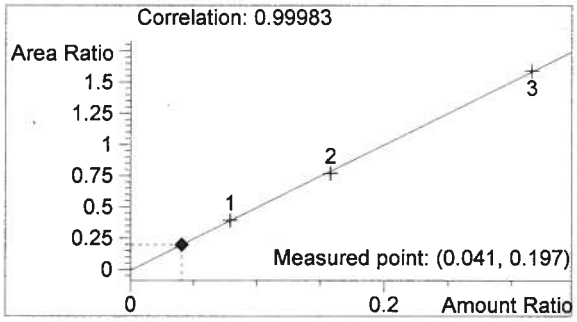
C:\HRCHEM\2\METHODS\SIMALC3.M
5/27/2011 1:10:12 PM
Instrument 3
DB-ALC2

0.04 CTRL - LN
Lisa Noble

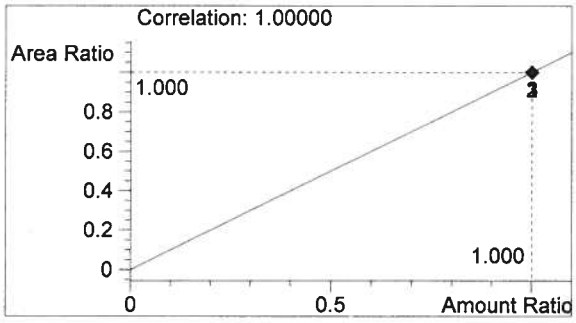
vial # 6



#	Compound	Area	RT
1	ETHANOL	303	1.065
2	n-PROPANOL	1540	1.826
Totals:			



ETHANOL 0.041 g/100ml



n-PROPANOL 1.000 g/100ml

fn

11026

WASHINGTON STATE TOXICOLOGY LABORATORY

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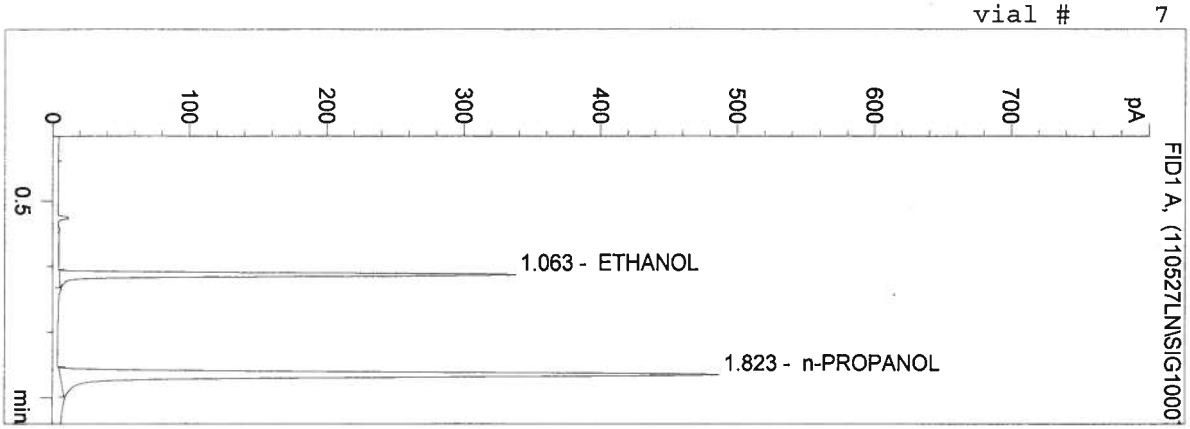
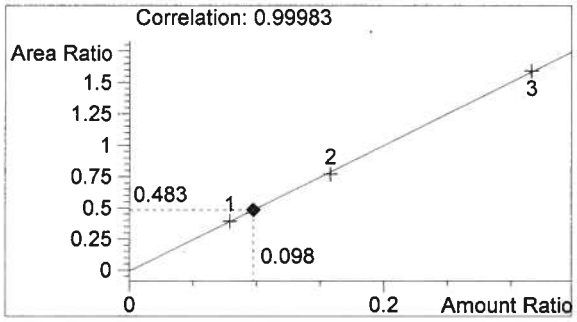
5/27/2011 1:13:19 PM
Instrument 3
DB-ALC2

0.10 CTRL - LN
Lisa Noble

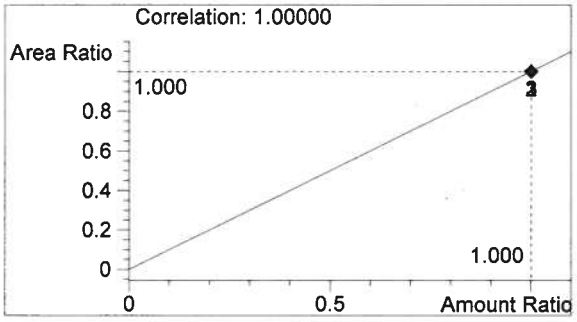
vial # 7



#	Compound	Area	RT
1	ETHANOL	648	1.063
2	n-PROPANOL	1341	1.823
Totals:			



ETHANOL 0.098 g/100ml



n-PROPANOL 1.000 g/100ml

11026

WASHINGTON STATE TOXICOLOGY LABORATORY

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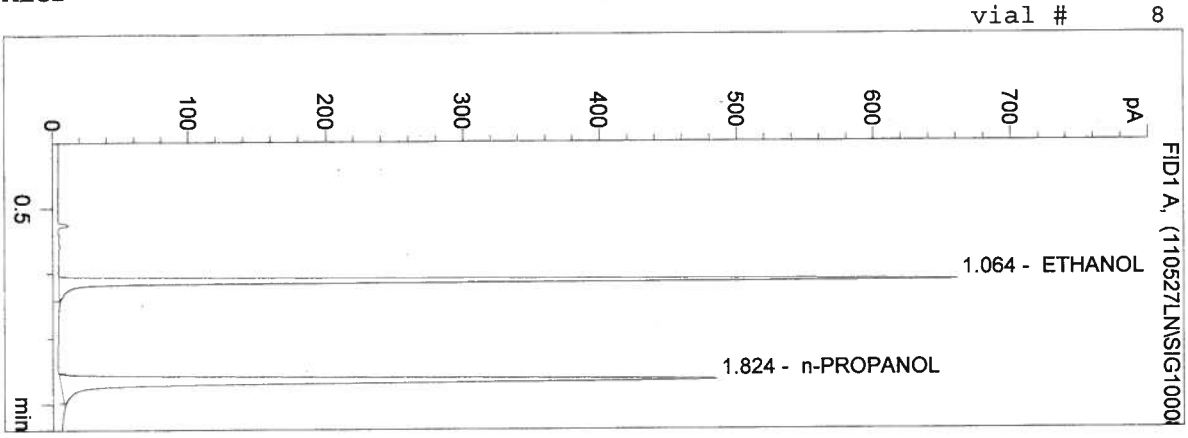
5/27/2011 1:16:27 PM
Instrument 3
DB-ALC2

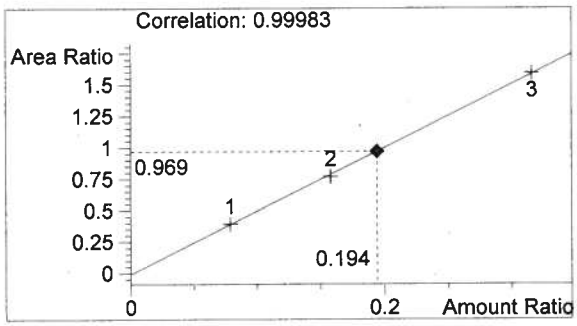
0.20 CTRL - LN
Lisa Noble

vial # 8

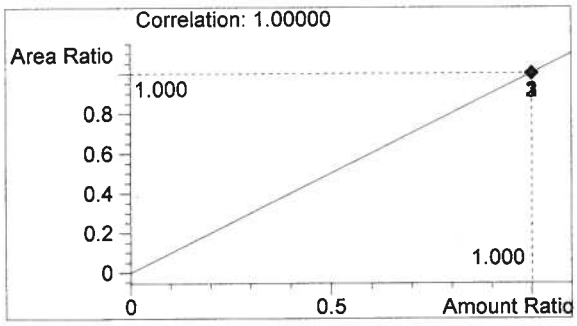


#	Compound	Area	RT
1	ETHANOL	1291	1.064
2	n-PROPANOL	1333	1.824

Totals:



ETHANOL 0.194 g/100ml



n-PROPANOL 1.000 g/100ml

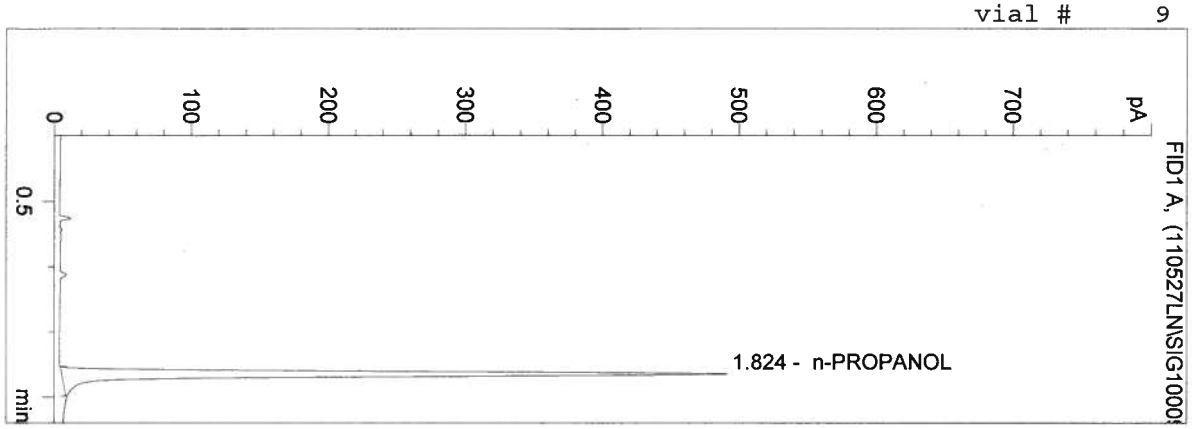
11026

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC3.M
5/27/2011 1:19:34 PM
Instrument 3
DB-ALC2

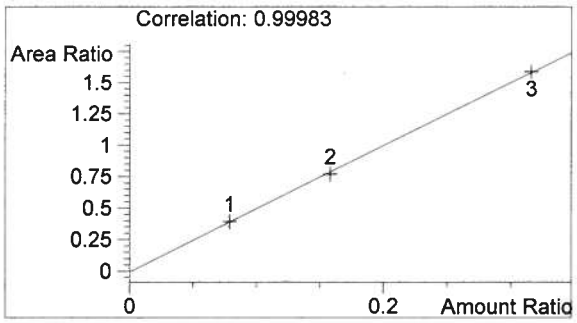
NEG CTRL - LN
Lisa Noble

vial # 9

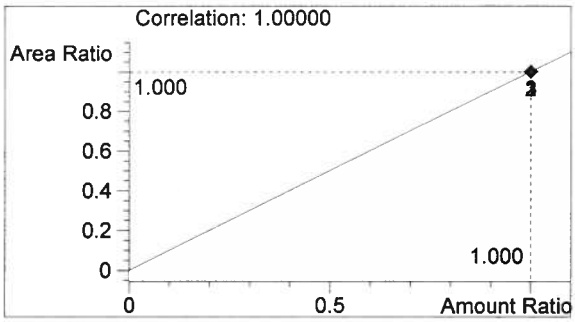


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1354	1.824

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

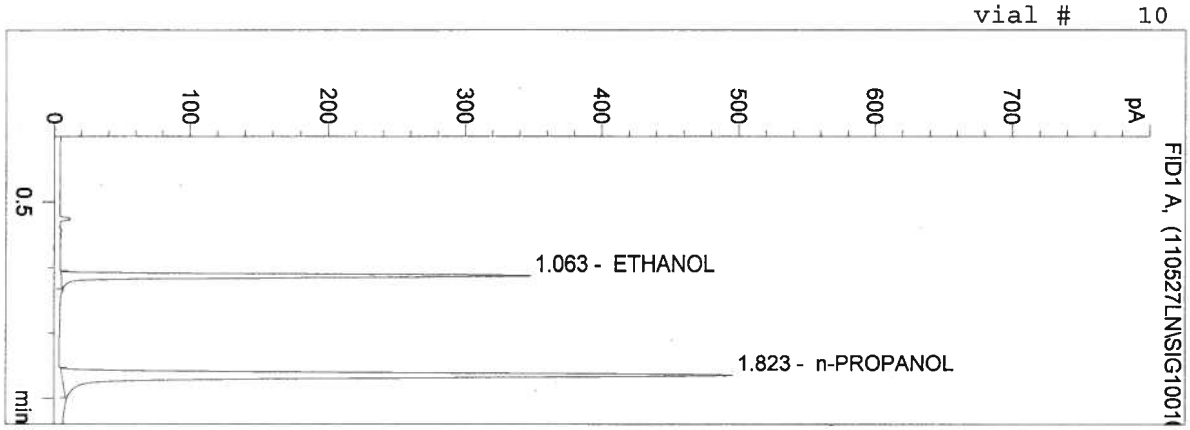
11026

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC3.M
5/27/2011 1:22:41 PM
Instrument 3
DB-ALC2

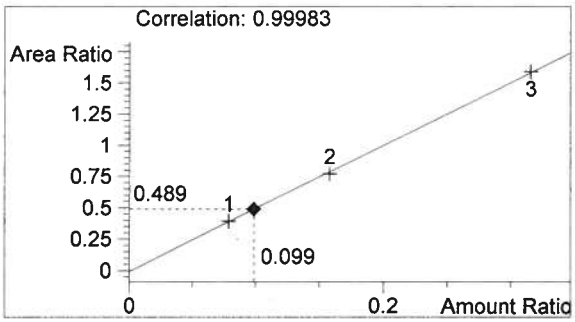
11026 #1
Lisa Noble

vial # 10

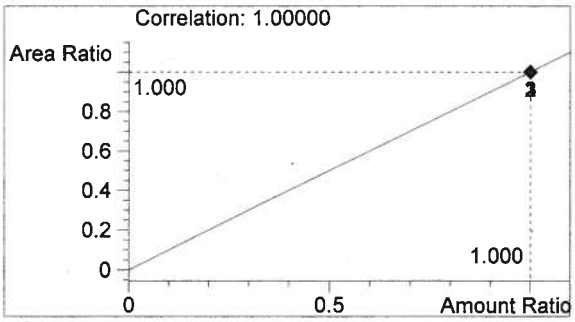


#	Compound	Area	RT
1	ETHANOL	668	1.063
2	n-PROPANOL	1367	1.823

Totals:



ETHANOL 0.099 g/100ml



n-PROPANOL 1.000 g/100ml

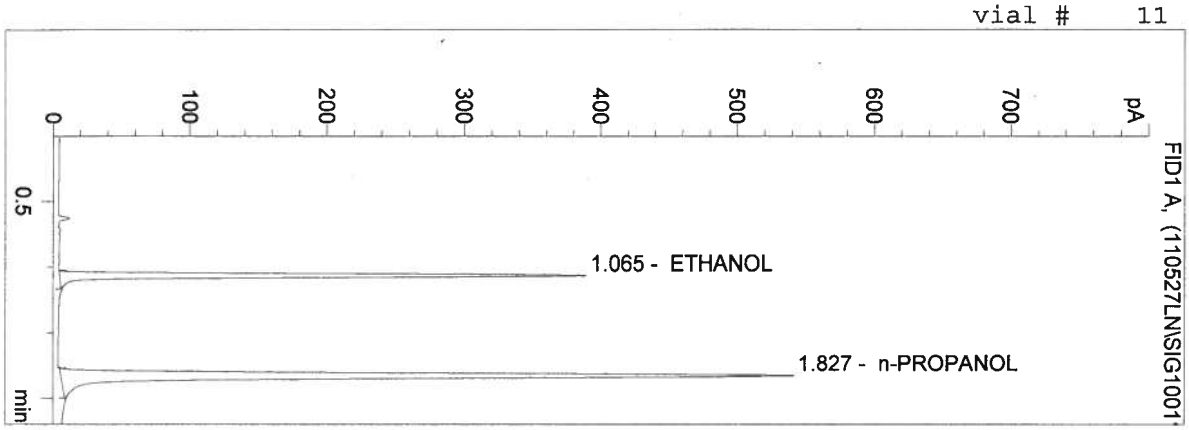
Ln

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC3.M
5/27/2011 1:25:48 PM
Instrument 3
DB-ALC2

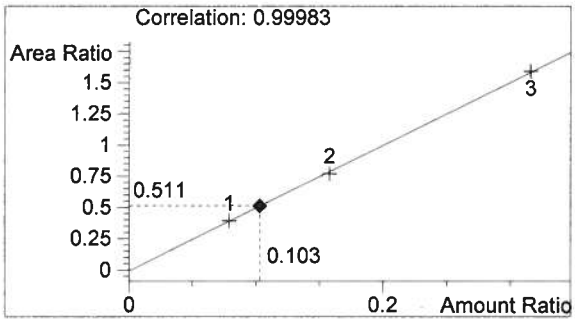
11026 #2
Lisa Noble

vial # 11

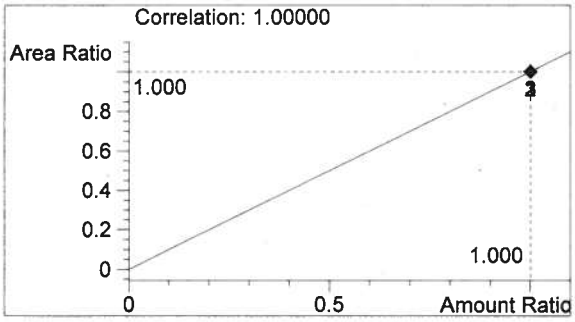


#	Compound	Area	RT
1	ETHANOL	762	1.065
2	n-PROPANOL	1490	1.827

Totals:



ETHANOL 0.103 g/100ml



n-PROPANOL 1.000 g/100ml

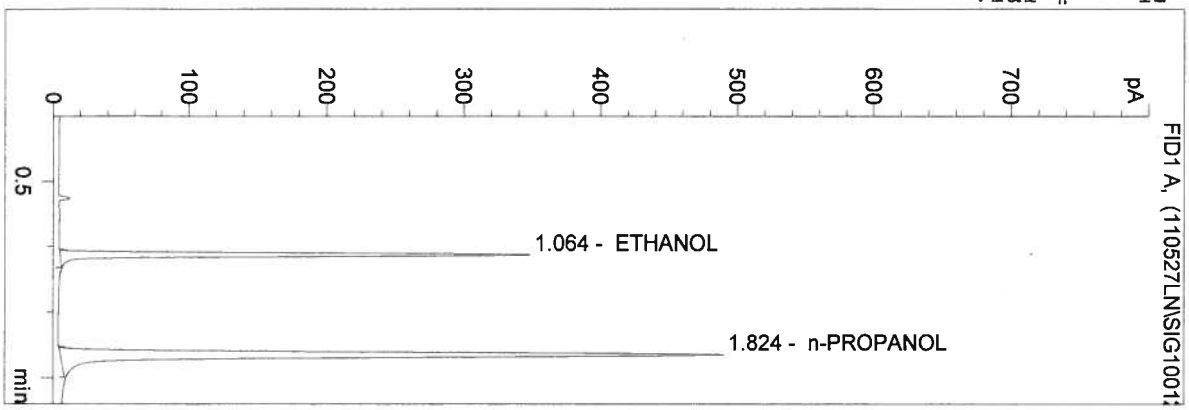
Ln

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC3.M
5/27/2011 1:28:55 PM
Instrument 3
DB-ALC2

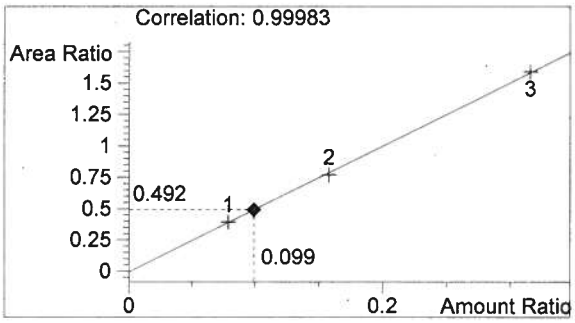
11026 #3
Lisa Noble

vial # 12

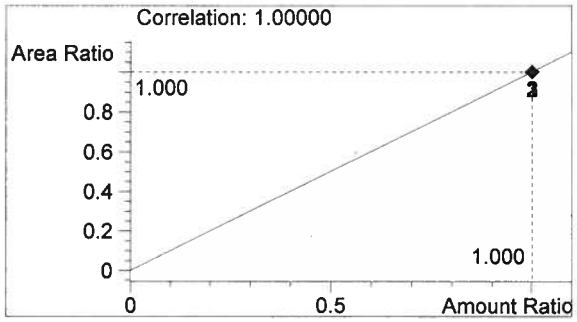


#	Compound	Area	RT
1	ETHANOL	666	1.064
2	n-PROPANOL	1353	1.824

Totals:



ETHANOL 0.099 g/100ml



n-PROPANOL 1.000 g/100ml

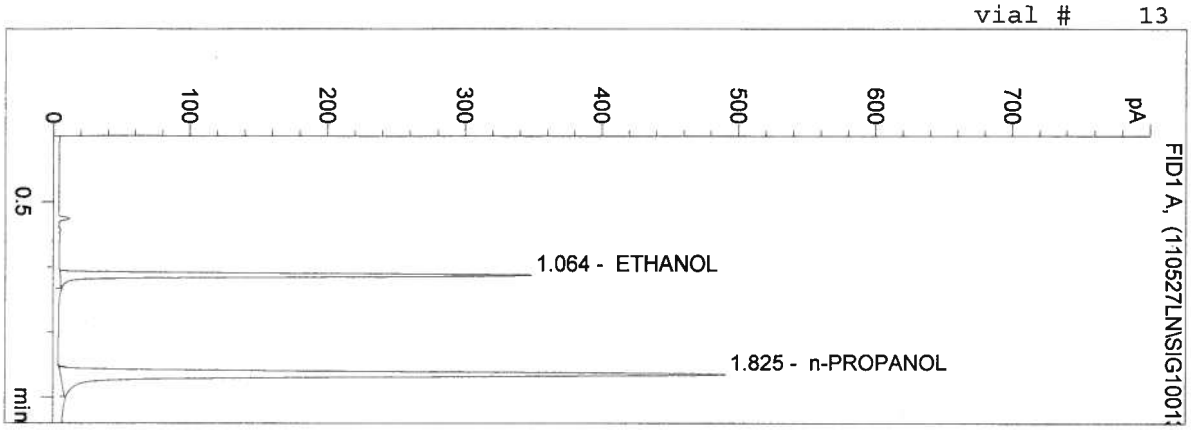
fn

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC3.M
5/27/2011 1:32:03 PM
Instrument 3
DB-ALC2

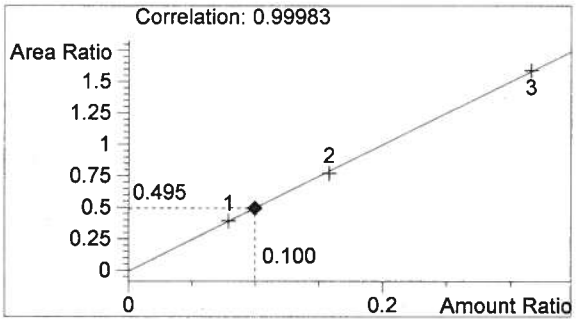
11026 #4
Lisa Noble

vial # 13

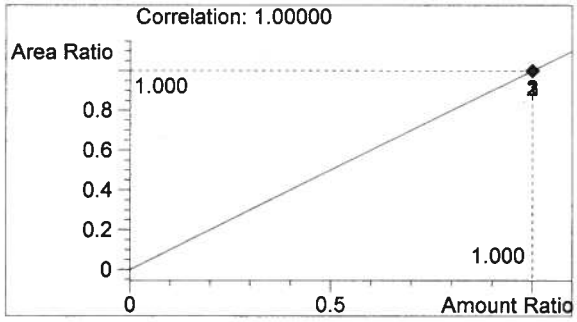


#	Compound	Area	RT
1	ETHANOL	669	1.064
2	n-PROPANOL	1353	1.825

Totals:



ETHANOL 0.100 g/100ml



n-PROPANOL 1.000 g/100ml

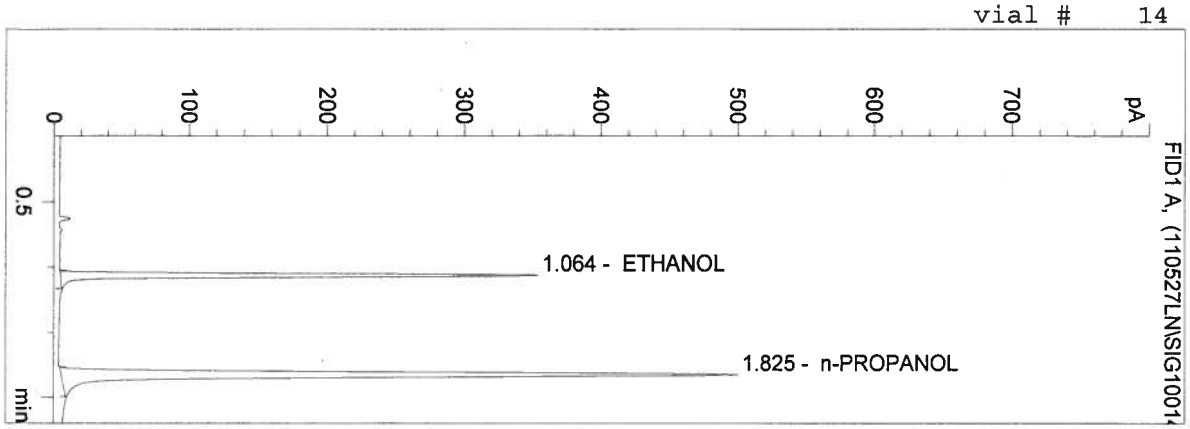
Ln

WASHINGTON STATE TOXICOLOGY LABORATORY

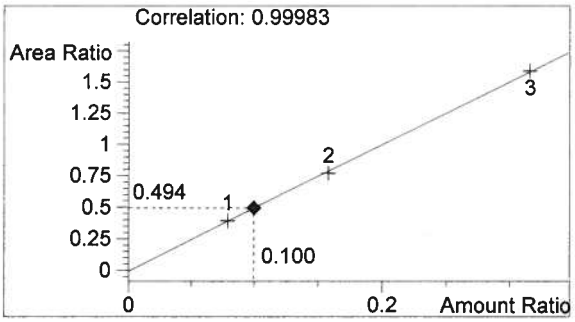
C:\HPCHEM\2\METHODS\SIMALC3.M
5/27/2011 1:35:10 PM
Instrument 3
DB-ALC2

11026 #5
Lisa Noble

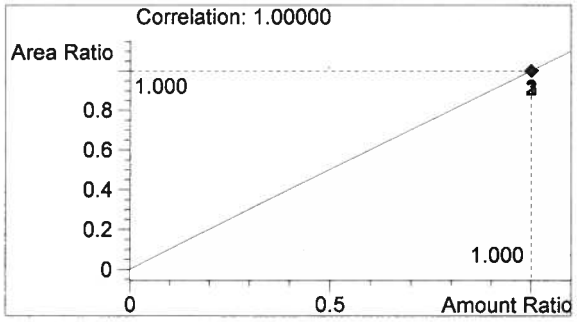
vial # 14



#	Compound	Area	RT
1	ETHANOL	682	1.064
2	n-PROPANOL	1380	1.825
Totals:			



ETHANOL 0.100 g/100ml



n-PROPANOL 1.000 g/100ml

Jn

WASHINGTON STATE TOXICOLOGY LABORATORY

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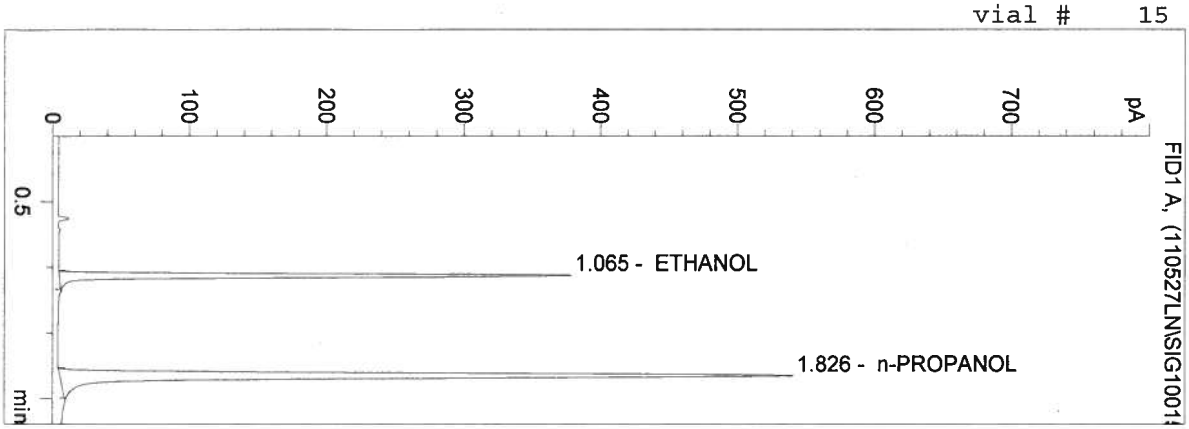
5/27/2011 1:38:17 PM
Instrument 3
DB-ALC2

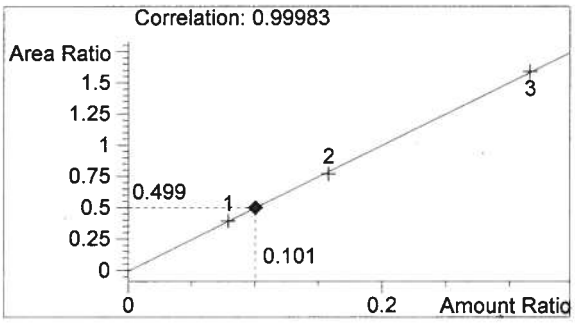
0.10 CTRL - LN
Lisa Noble

vial # 15

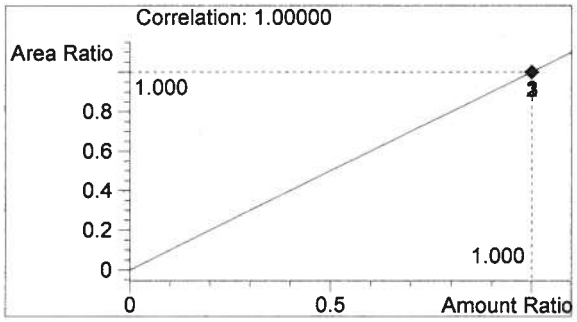


#	Compound	Area	RT
1	ETHANOL	745	1.065
2	n-PROPANOL	1494	1.826

Totals:



ETHANOL 0.101 g/100ml



n-PROPANOL 1.000 g/100ml

11026

WASHINGTON STATE TOXICOLOGY LABORATORY

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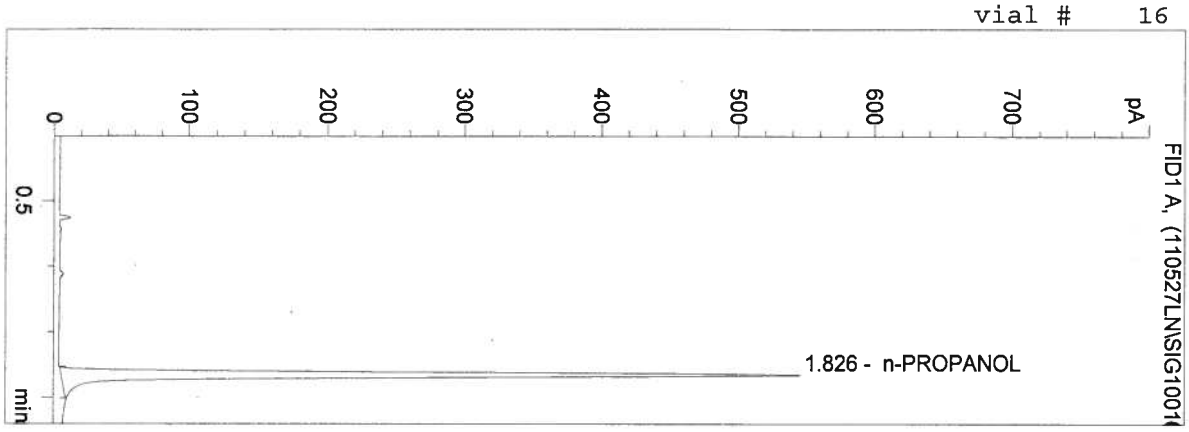
Instrument 3
DB-ALC2

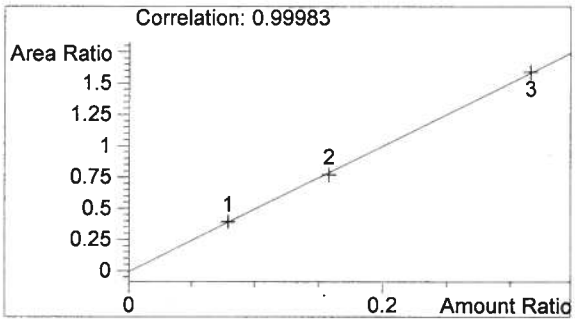
NEG CTRL - LN
Lisa Noble

vial # 16

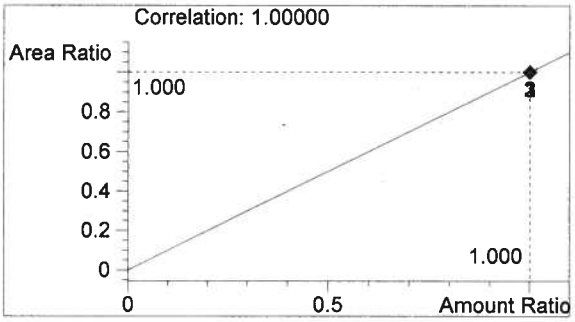


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1508	1.826

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

11026

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:	110527DC
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 # A075806 - exp 11/2014
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	11026 #1	SIMALC3	1	Sample		
11	Vial 11	11026 #2	SIMALC3	1	Sample		
12	Vial 12	11026 #3	SIMALC3	1	Sample		
13	Vial 13	11026 #4	SIMALC3	1	Sample		
14	Vial 14	11026 #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	

11026
6.3.2011
DC

Sequence Table (Back Injector):

No entries - empty table!

DC

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DC

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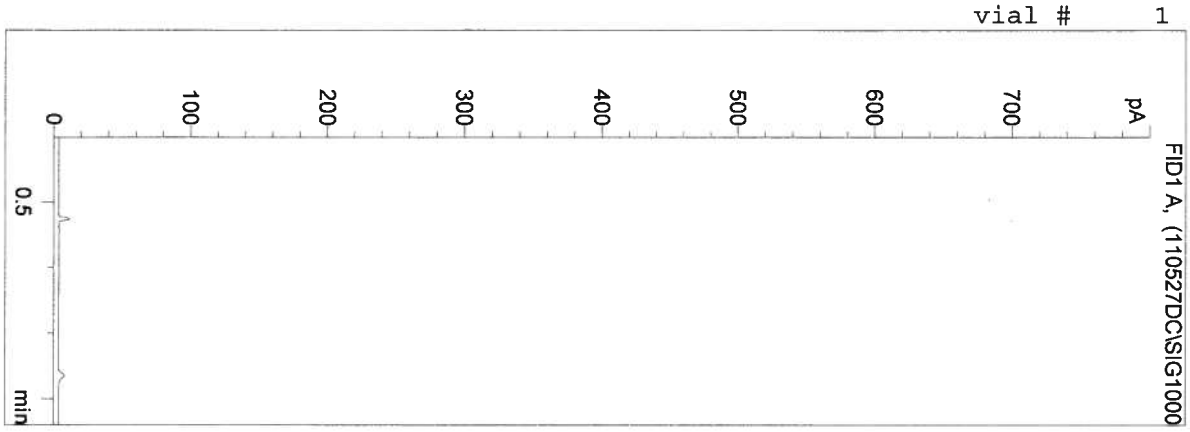
Instrument 3
DB-ALC2

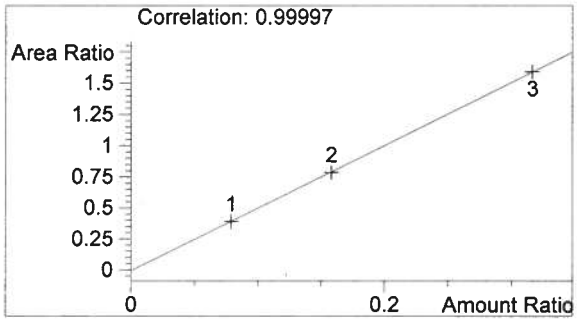
BLANK
Dawn Cox

vial # 1

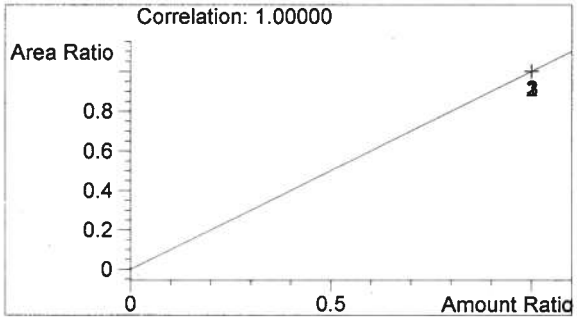


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	0	0.000

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 0.000 g/100ml

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DL

WASHINGTON STATE TOXICOLOGY LABORATORY

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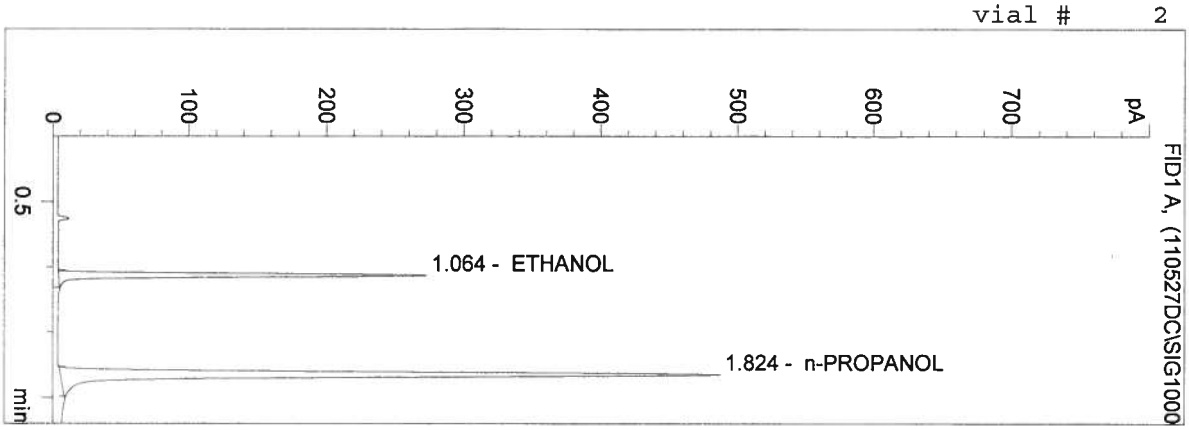
5/27/2011 2:24:57 PM
Instrument 3
DB-ALC2

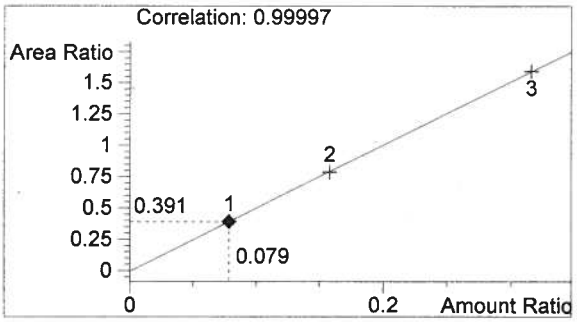
0.079 CAL 1
Dawn Cox

vial # 2

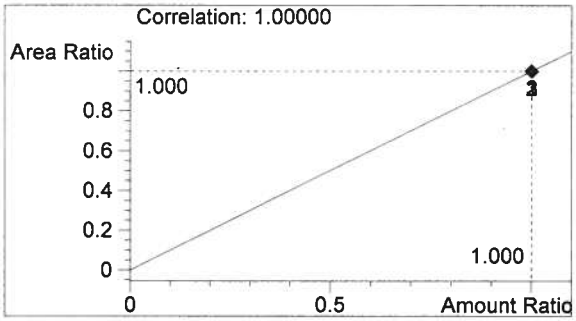


#	Compound	Area	RT
1	ETHANOL	524	1.064
2	n-PROPANOL	1341	1.824

Totals:



ETHANOL 0.079 g/100ml



n-PROPANOL 1.000 g/100ml

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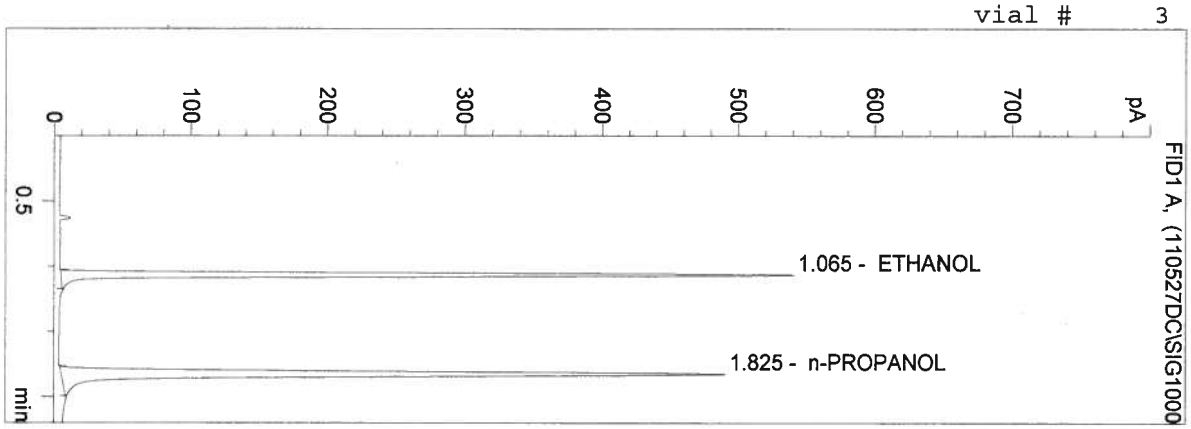
C:\HPCHEM\2\METHODS\SIMALC3.M
5/27/2011 2:28:05 PM
Instrument 3
DB-ALC2

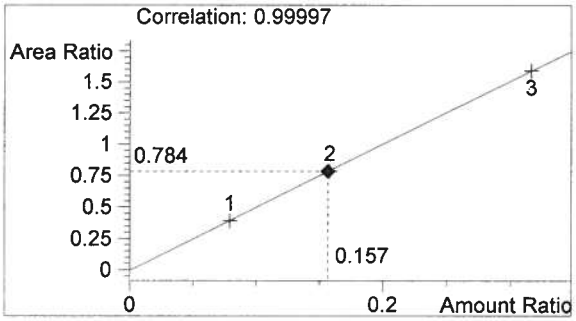
0.158 CAL 2
Dawn Cox

vial # 3

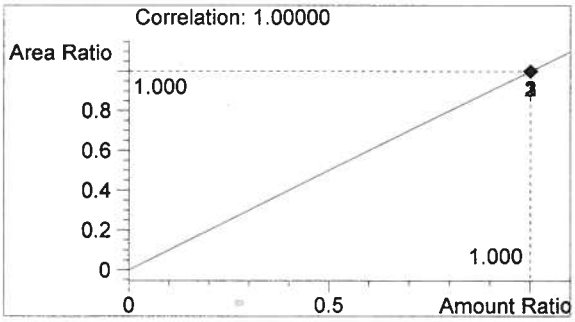


#	Compound	Area	RT
1	ETHANOL	1059	1.065
2	n-PROPANOL	1350	1.825

Totals:



ETHANOL 0.157 g/100ml



n-PROPANOL 1.000 g/100ml

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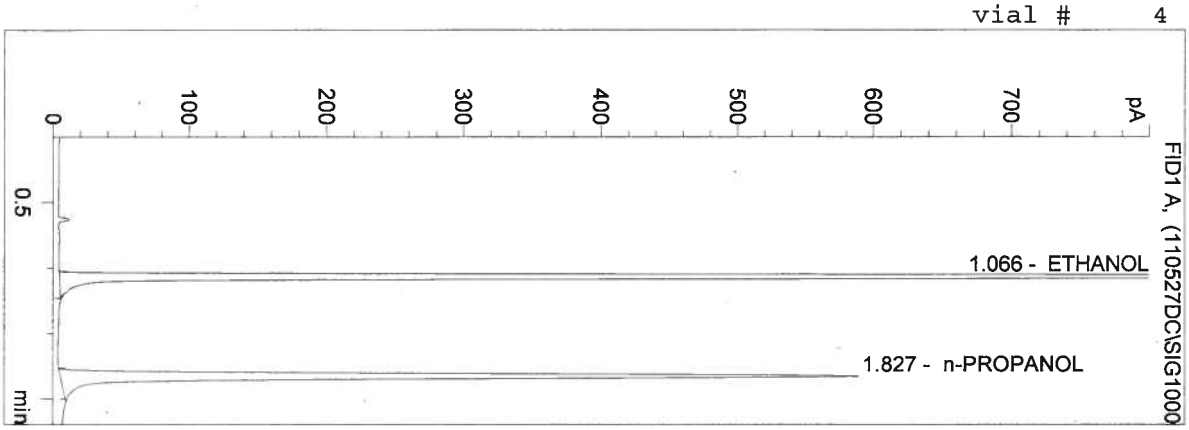
5/27/2011 2:31:12 PM
Instrument 3
DB-ALC2

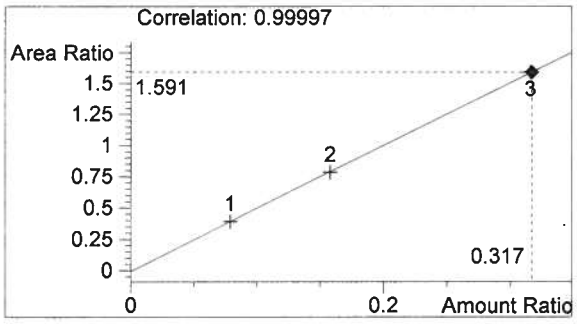
0.316 CAL 3
Dawn Cox

vial # 4

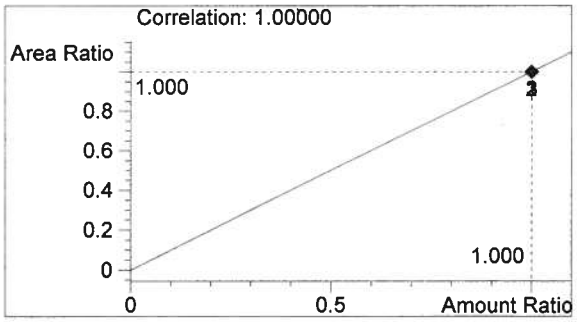


#	Compound	Area	RT
1	ETHANOL	2580	1.066
2	n-PROPANOL	1621	1.827

Totals:



ETHANOL 0.317 g/100ml



n-PROPANOL 1.000 g/100ml

11026

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WASHINGTON STATE TOXICOLOGY LABORATORY

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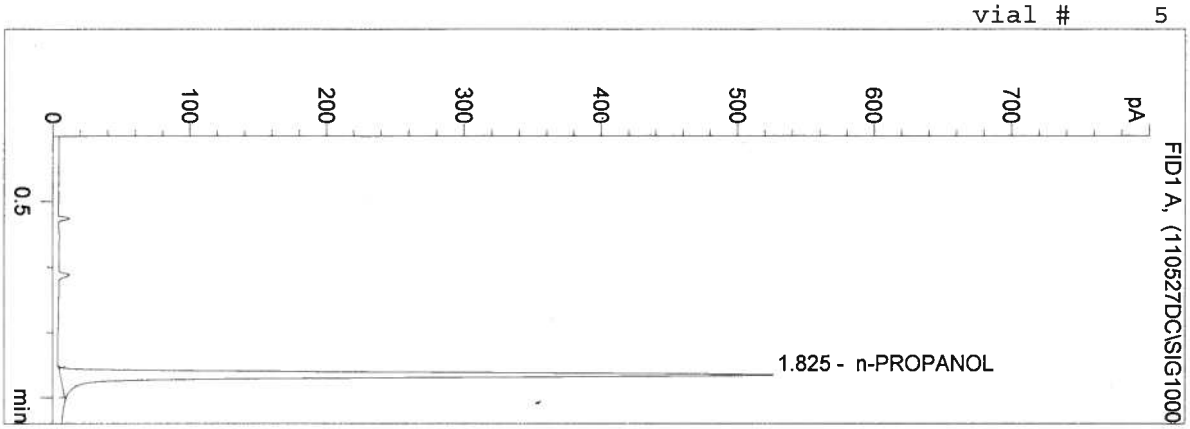
Instrument 3
DB-ALC2

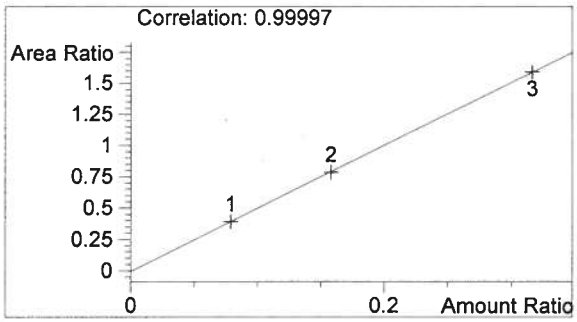
NEG CTRL-DC
Dawn Cox

vial # 5

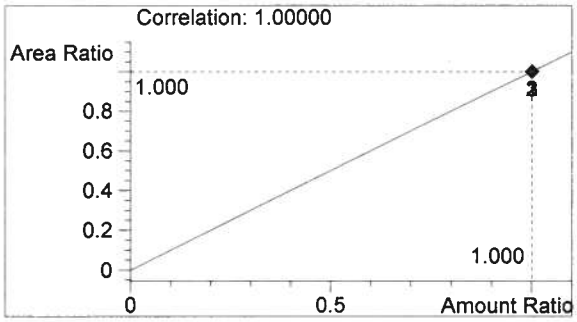


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1457	1.825

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

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WASHINGTON STATE TOXICOLOGY LABORATORY

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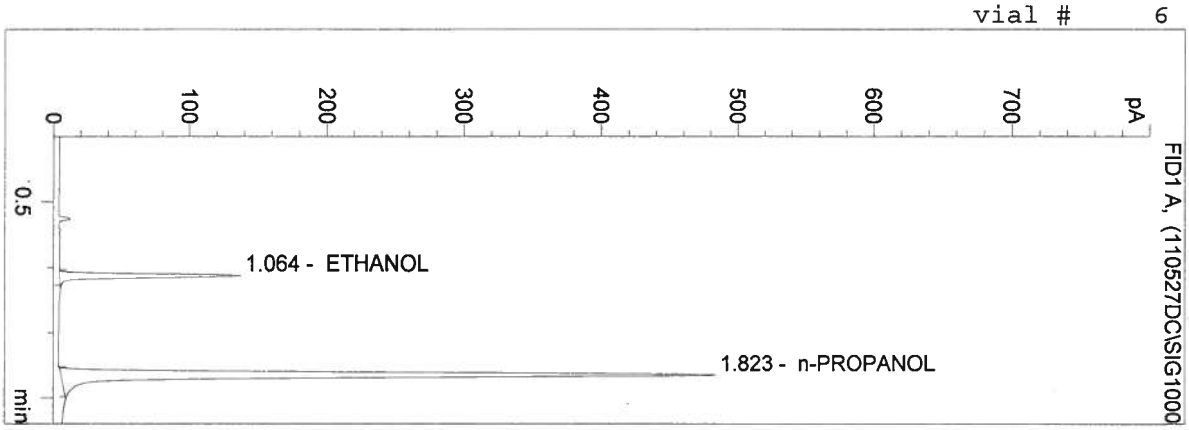
Instrument 3
DB-ALC2

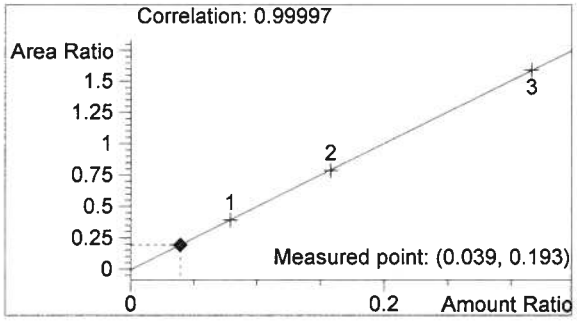
0.04 CTRL-DC
Dawn Cox

vial # 6

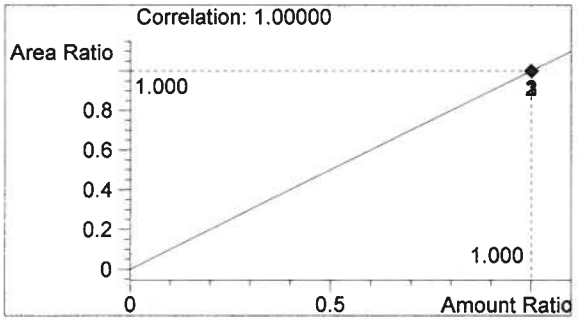


#	Compound	Area	RT
1	ETHANOL	257	1.064
2	n-PROPANOL	1333	1.823

Totals:



ETHANOL 0.039 g/100ml



n-PROPANOL 1.000 g/100ml

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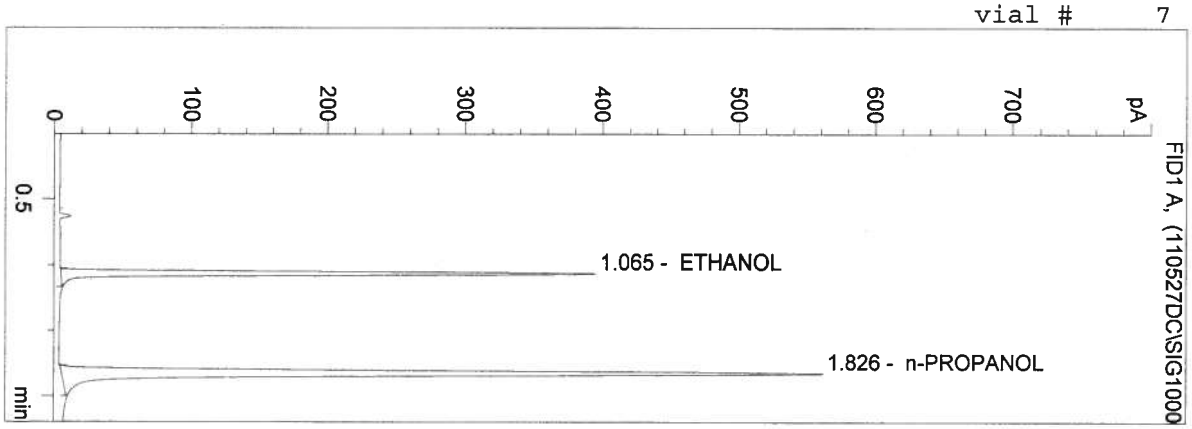
Instrument 3
DB-ALC2

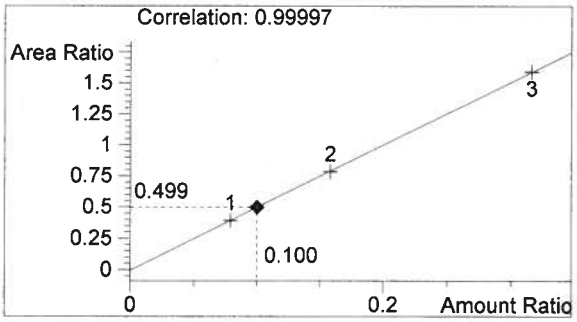
0.10 CTRL-DC
Dawn Cox

vial # 7

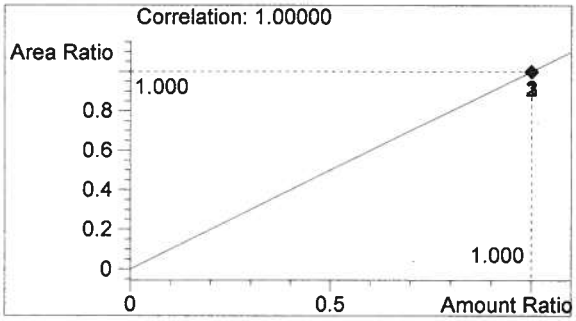


#	Compound	Area	RT
1	ETHANOL	773	1.065
2	n-PROPANOL	1549	1.826

Totals:



ETHANOL 0.100 g/100ml



n-PROPANOL 1.000 g/100ml

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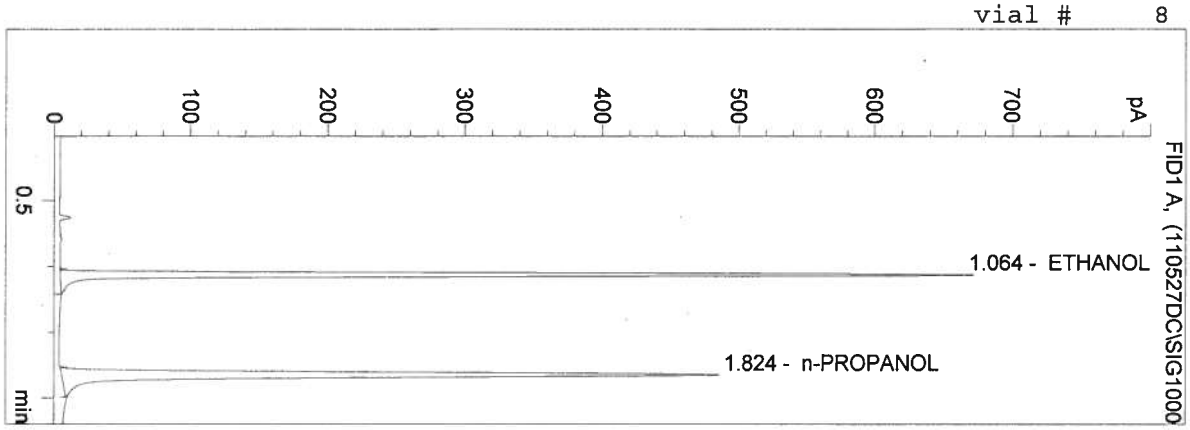
Instrument 3
DB-ALC2

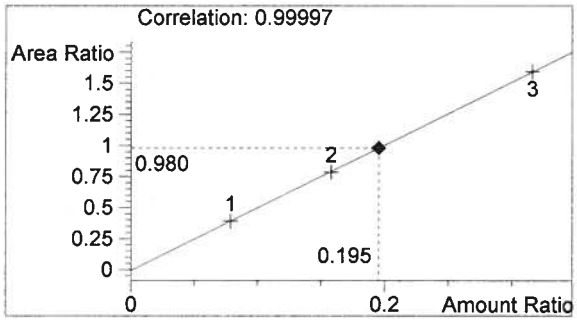
0.20 CTRL-DC
Dawn Cox

vial # 8

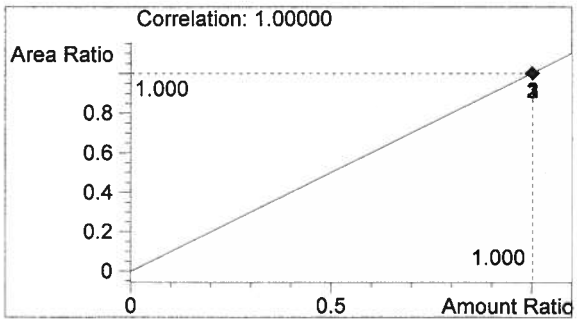


#	Compound	Area	RT
1	ETHANOL	1312	1.064
2	n-PROPANOL	1339	1.824

Totals:



ETHANOL 0.195 g/100ml



n-PROPANOL 1.000 g/100ml

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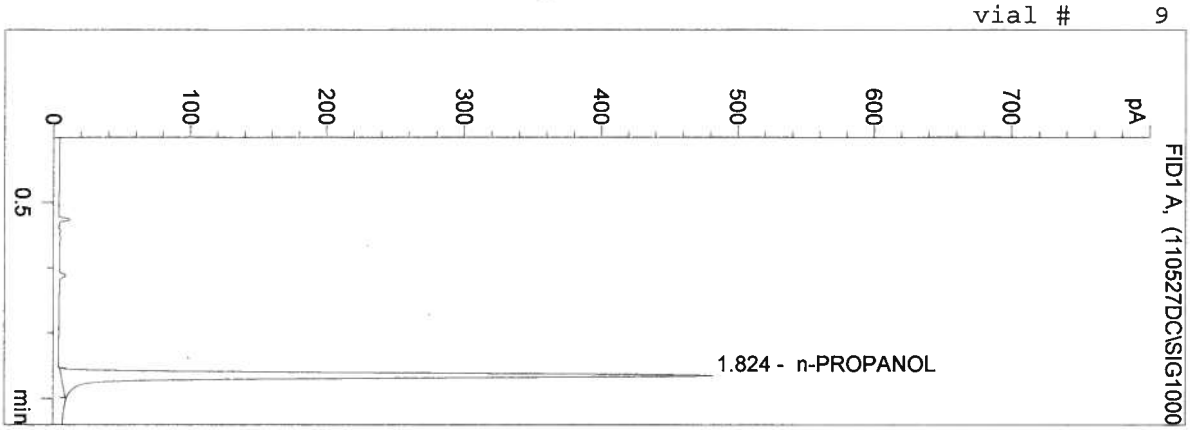
5/27/2011 2:46:48 PM
Instrument 3
DB-ALC2

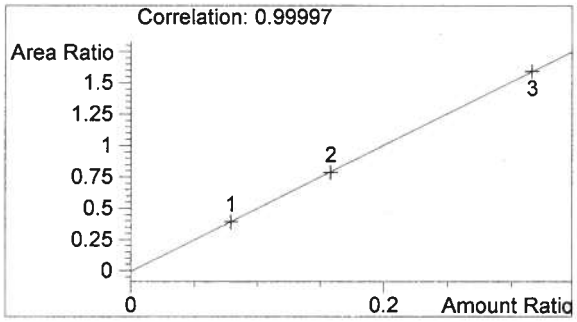
NEG CTRL-DC
Dawn Cox

vial # 9

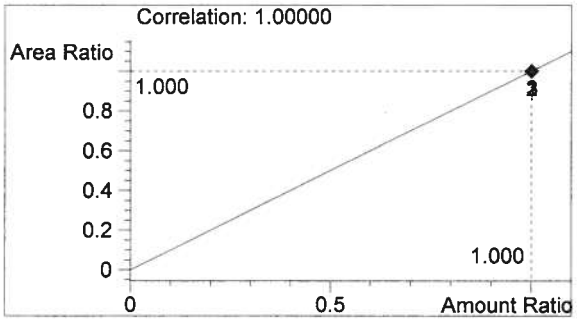


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1326	1.824

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

11026

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WASHINGTON STATE TOXICOLOGY LABORATORY

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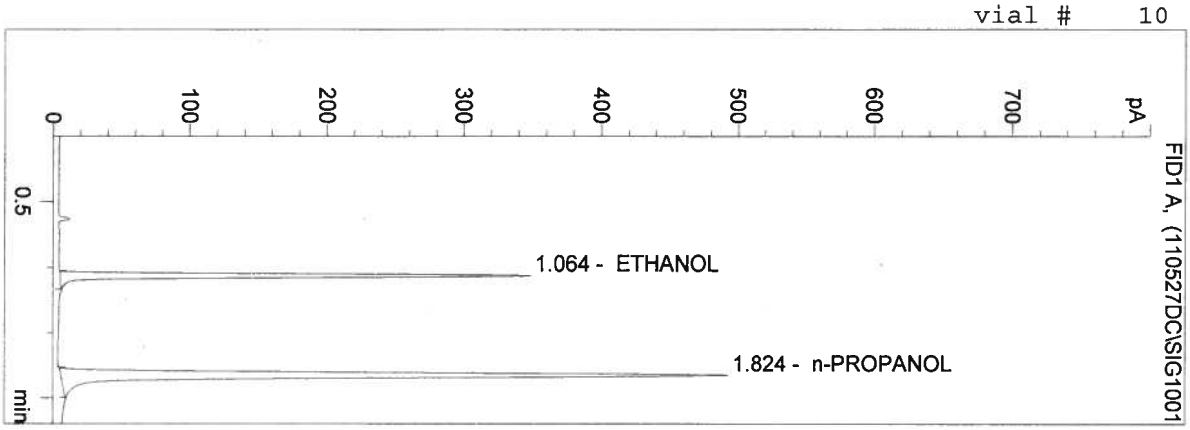
5/27/2011 2:49:55 PM
Instrument 3
DB-ALC2

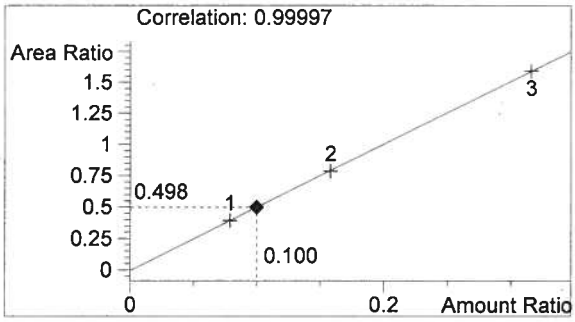
11026 #1
Dawn Cox

vial # 10

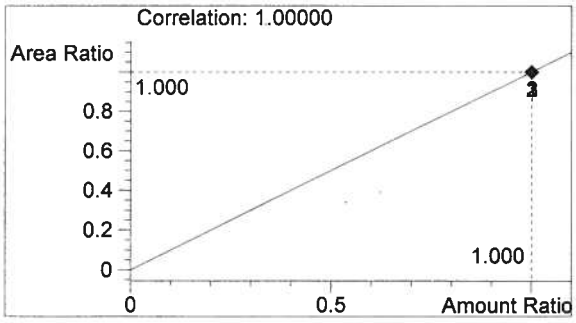


#	Compound	Area	RT
1	ETHANOL	678	1.064
2	n-PROPANOL	1360	1.824

Totals:



ETHANOL 0.100 g/100ml



n-PROPANOL 1.000 g/100ml

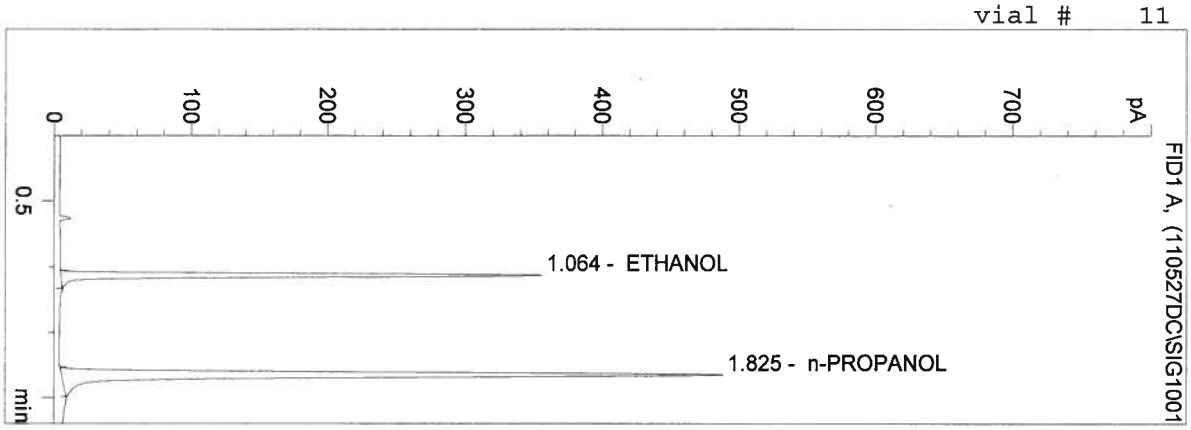
DC

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC3.M
5/27/2011 2:53:03 PM
Instrument 3
DB-ALC2

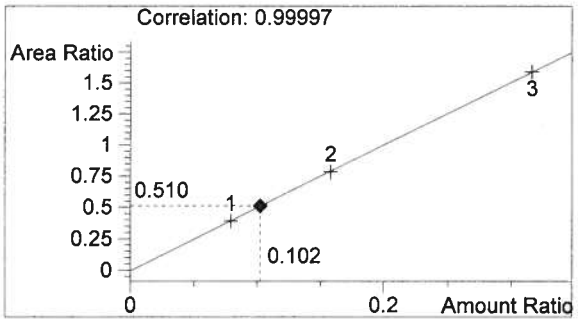
11026 #2
Dawn Cox

vial # 11

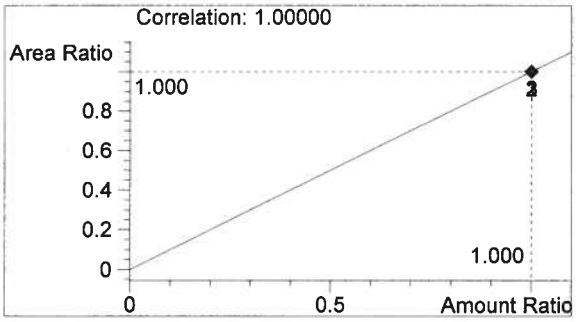


#	Compound	Area	RT
1	ETHANOL	685	1.064
2	n-PROPANOL	1342	1.825

Totals:



ETHANOL 0.102 g/100ml



n-PROPANOL 1.000 g/100ml

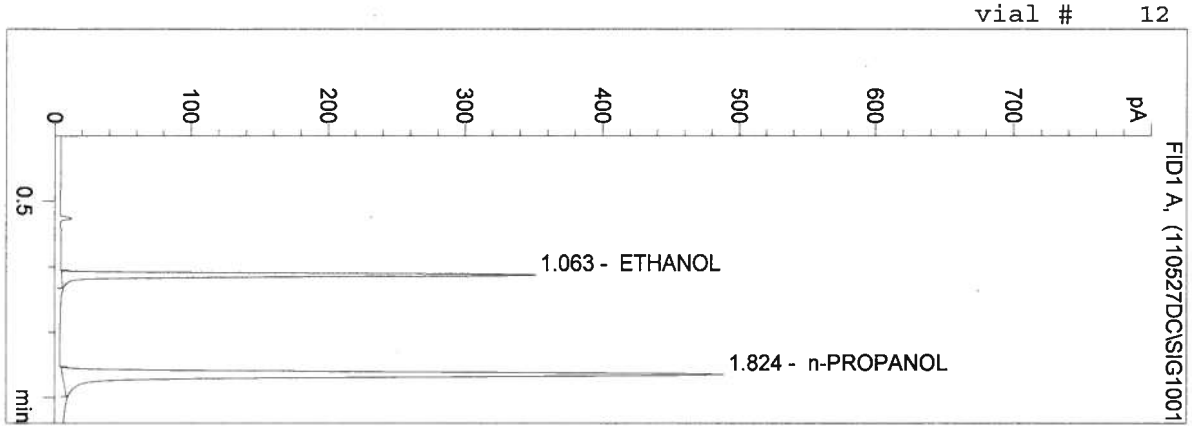
DL

WASHINGTON STATE TOXICOLOGY LABORATORY

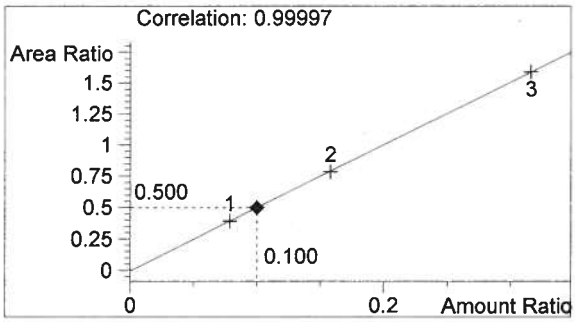
C:\HPCHEM\2\METHODS\SIMALC3.M
5/27/2011 2:56:10 PM
Instrument 3
DB-ALC2

11026 #3
Dawn Cox

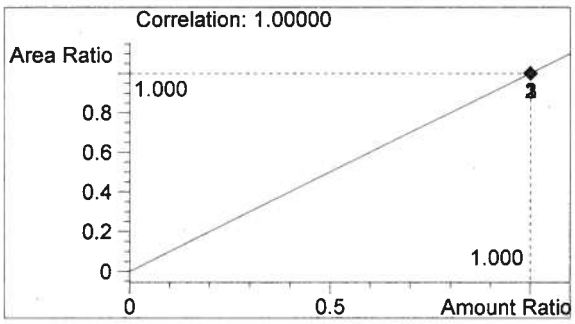
vial # 12



#	Compound	Area	RT
1	ETHANOL	672	1.063
2	n-PROPANOL	1344	1.824
Totals:			



ETHANOL 0.100 g/100ml



n-PROPANOL 1.000 g/100ml

DC

WASHINGTON STATE TOXICOLOGY LABORATORY

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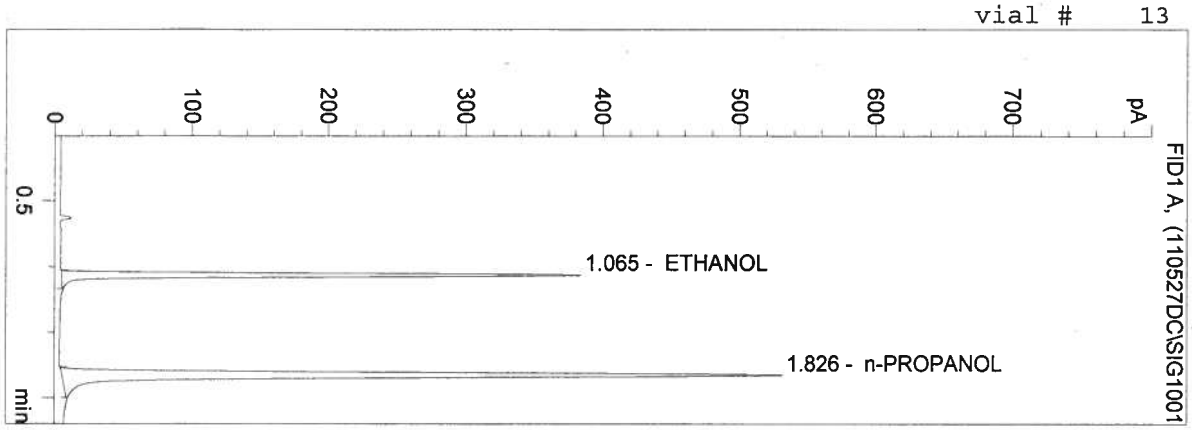
Instrument 3
DB-ALC2

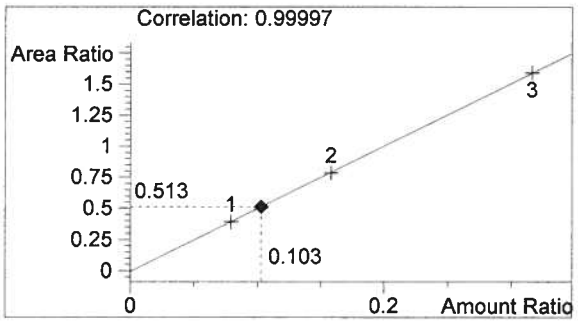
11026 #4
Dawn Cox

vial # 13

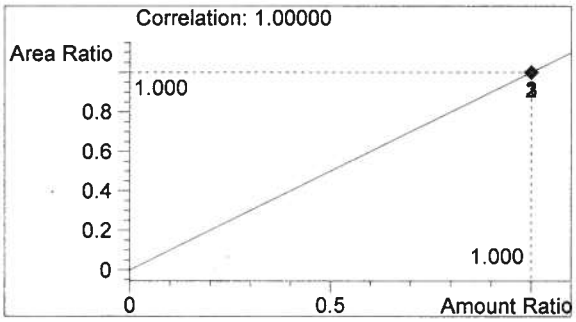


#	Compound	Area	RT
1	ETHANOL	753	1.065
2	n-PROPANOL	1468	1.826

Totals:



ETHANOL 0.103 g/100ml



n-PROPANOL 1.000 g/100ml

DC

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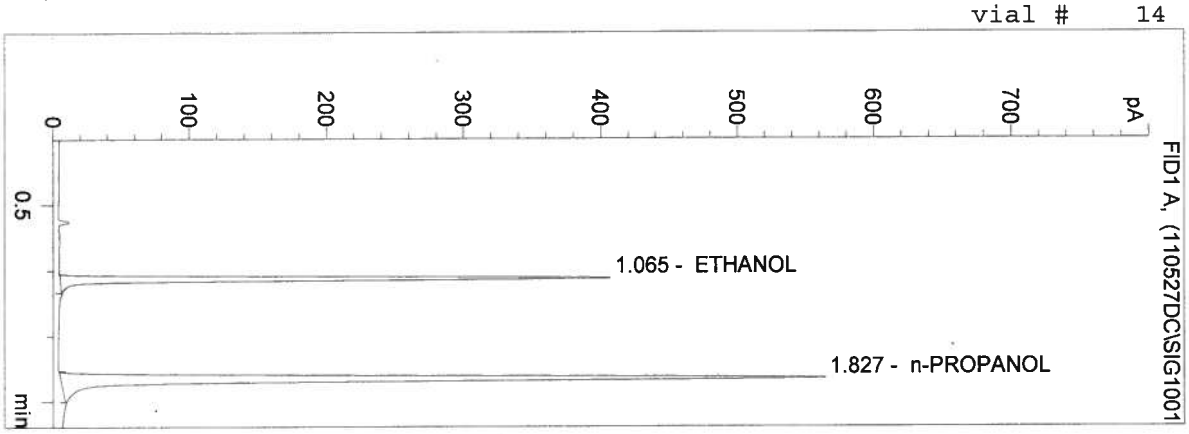
Instrument 3
DB-ALC2

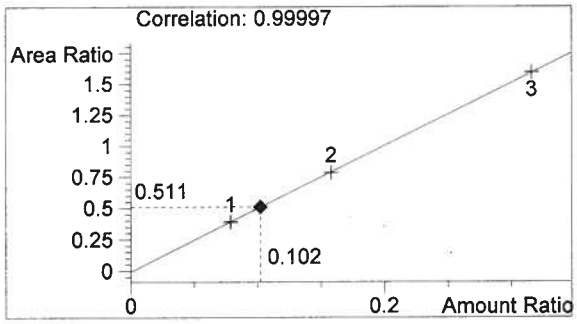
11026 #5
Dawn Cox

vial # 14

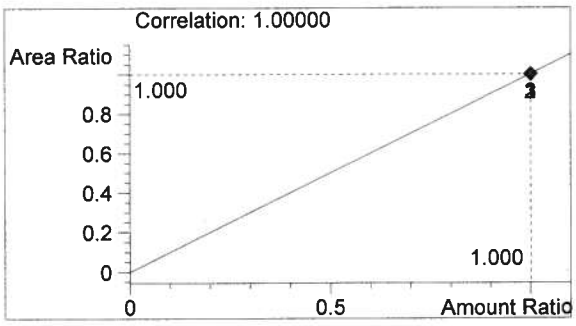


#	Compound	Area	RT
1	ETHANOL	796	1.065
2	n-PROPANOL	1559	1.827

Totals:



ETHANOL 0.102 g/100ml



n-PROPANOL 1.000 g/100ml

DC

WASHINGTON STATE TOXICOLOGY LABORATORY

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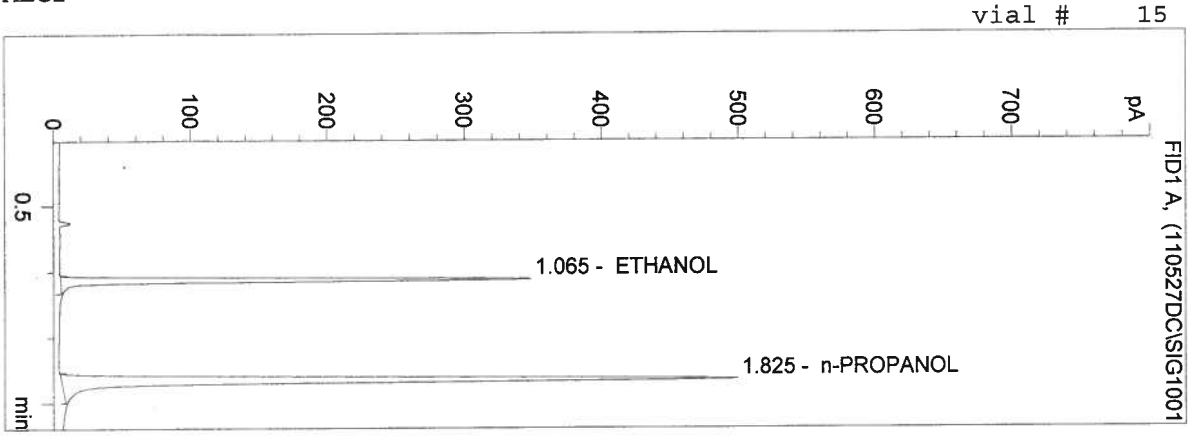
Instrument 3
DB-ALC2

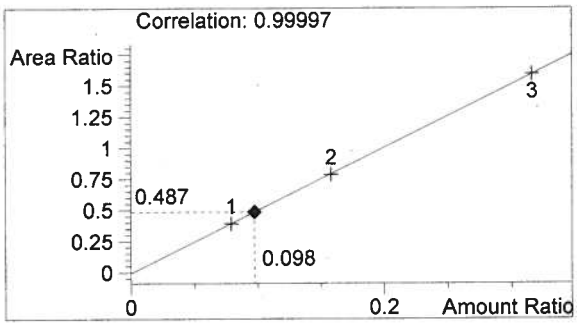
0.10 CTRL-DC
Dawn Cox

vial # 15

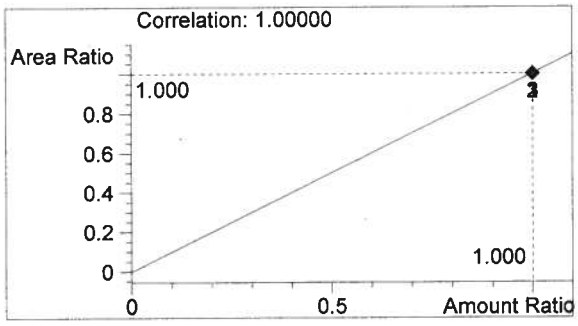


#	Compound	Area	RT
1	ETHANOL	671	1.065
2	n-PROPANOL	1378	1.825

Totals:



ETHANOL 0.098 g/100ml



n-PROPANOL 1.000 g/100ml

11026

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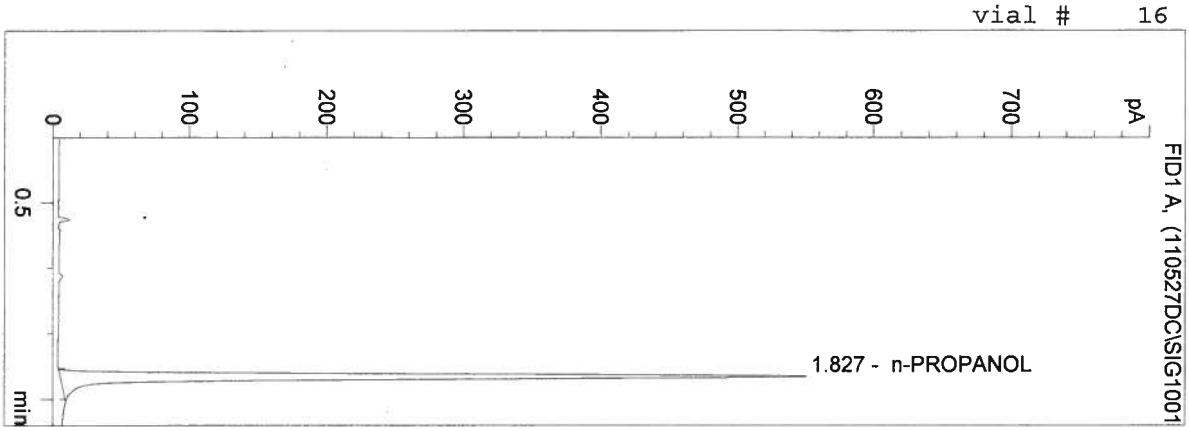
Instrument 3
DB-ALC2

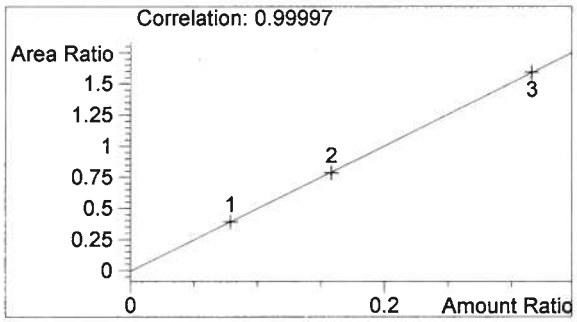
NEG CTRL-DC
Dawn Cox

vial # 16

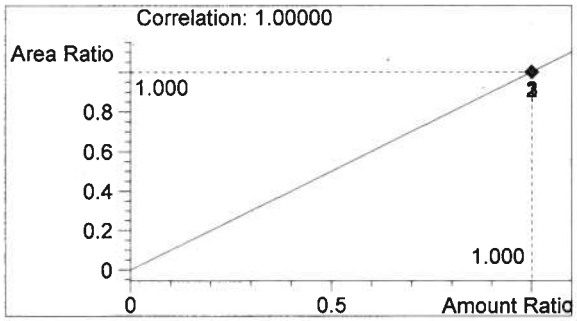


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1521	1.827

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

11026

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:	110527N2
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 # A075806 - exp 11/2014
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 11026-1	SIMALC3	1	Sample		
11	Vial 11	ESS 11026-2	SIMALC3	1	Sample		
12	Vial 12	ESS 11026-3	SIMALC3	1	Sample		
13	Vial 13	ESS 11026-4	SIMALC3	1	Sample		
14	Vial 14	ESS 11026-5	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	

11026

Sequence Table (Back Injector):

5/27/11

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

No entries - empty table!

11026

5/27/11
NN

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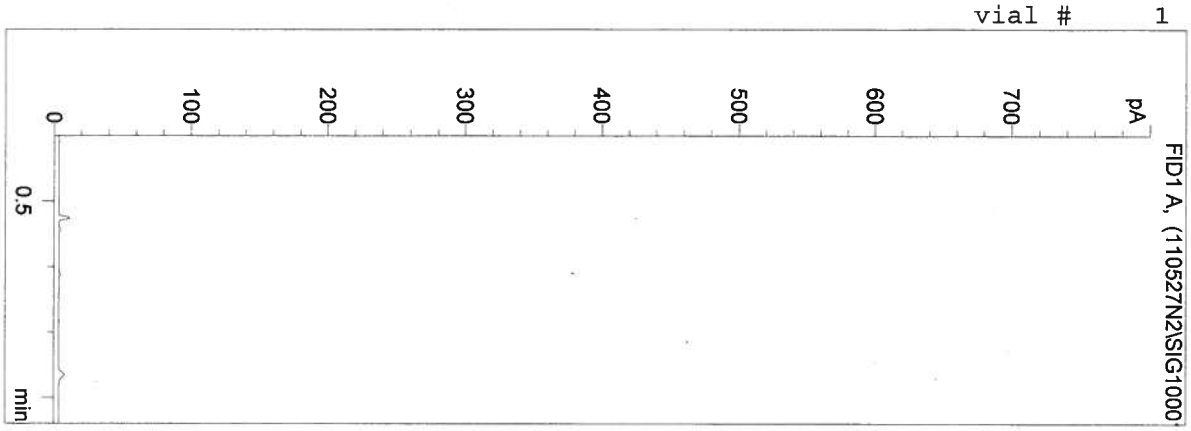
Instrument 3
DB-ALC2

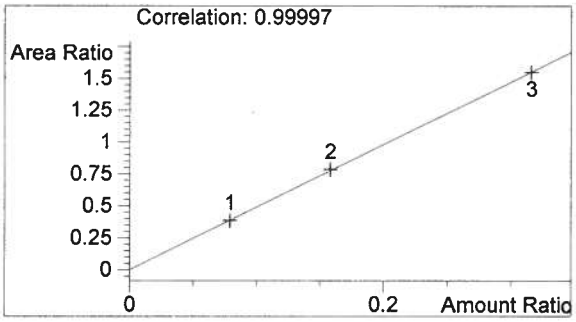
BLANK
Naziha Nuwayhid, PhD

vial # 1

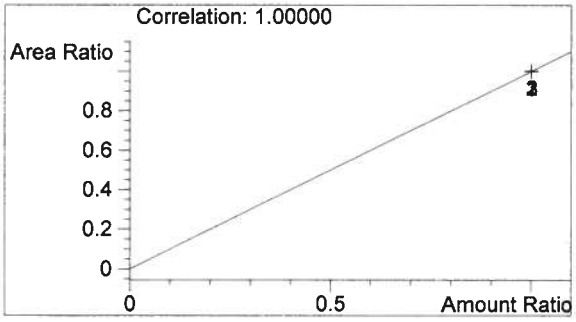


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	0	0.000

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 0.000 g/100ml

11026

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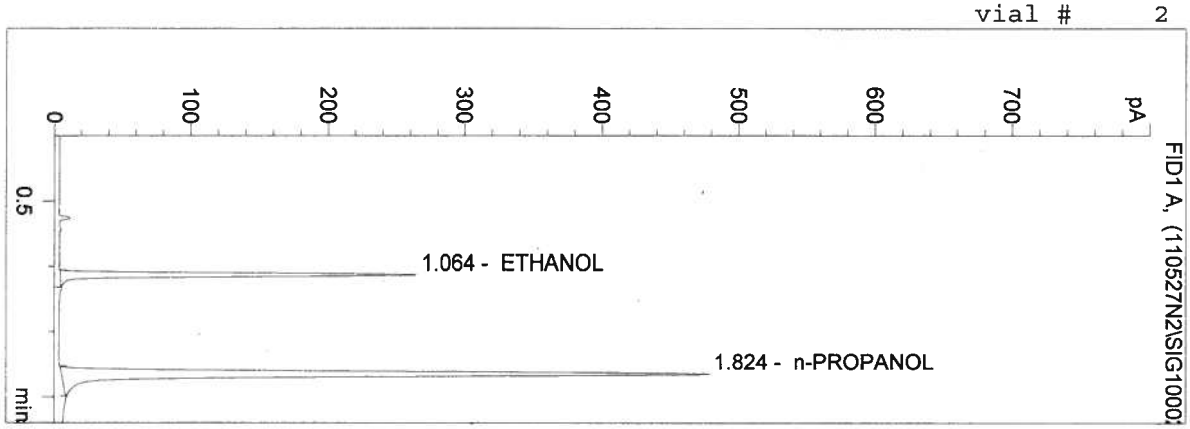
Instrument 3
DB-ALC2

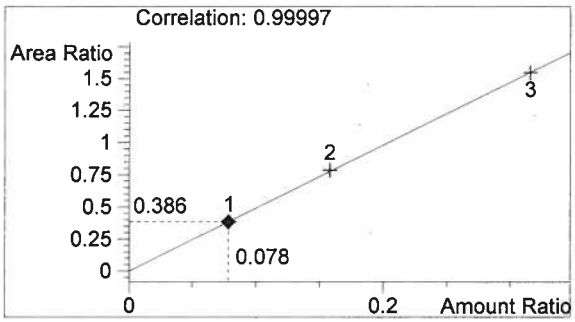
0.079 CAL1
Naziha Nuwayhid, PhD

vial # 2

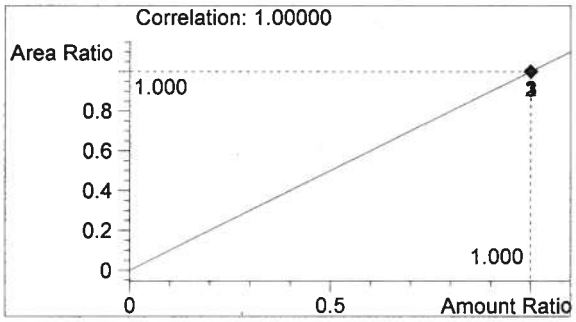


#	Compound	Area	RT
1	ETHANOL	510	1.064
2	n-PROPANOL	1321	1.824

Totals:



ETHANOL 0.078 g/100ml



n-PROPANOL 1.000 g/100ml

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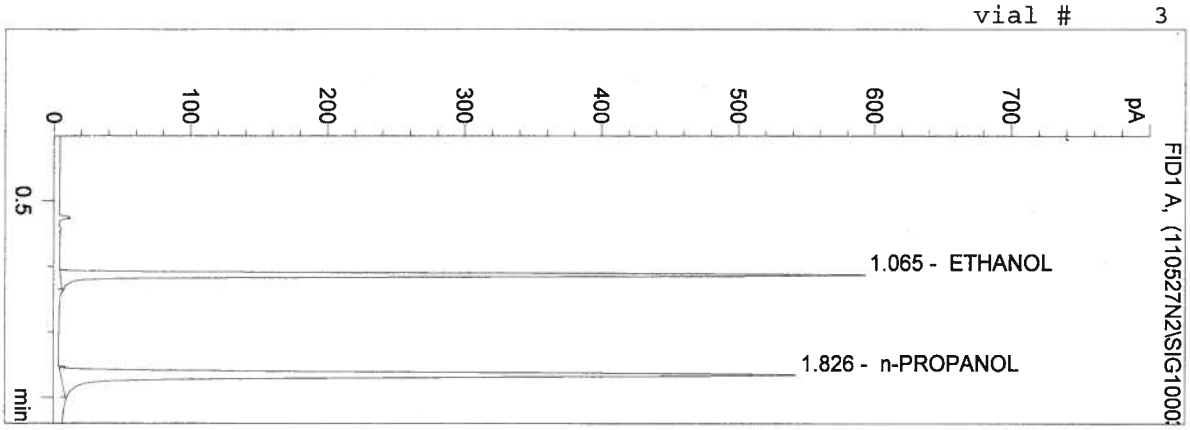
Instrument 3
DB-ALC2

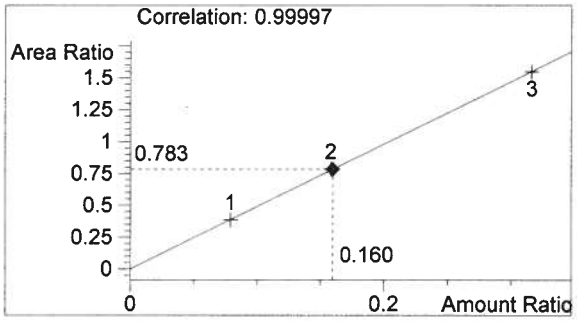
0.158 CAL2
Naziha Nuwayhid, PhD

vial # 3

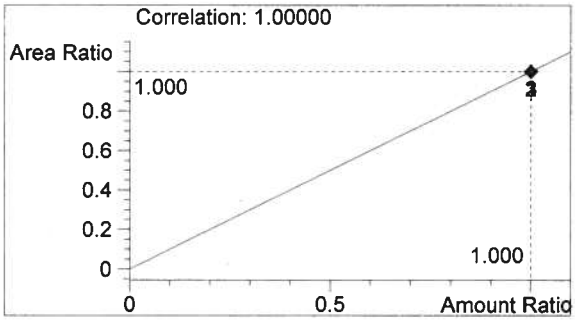


#	Compound	Area	RT
1	ETHANOL	1175	1.065
2	n-PROPANOL	1500	1.826

Totals:



ETHANOL 0.160 g/100ml



n-PROPANOL 1.000 g/100ml

11026

5/27/11

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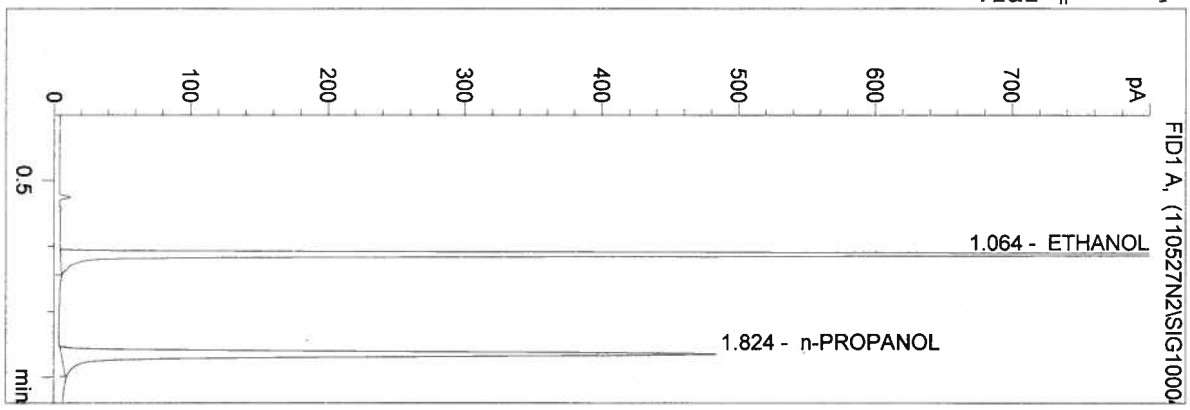
Instrument 3
DB-ALC2

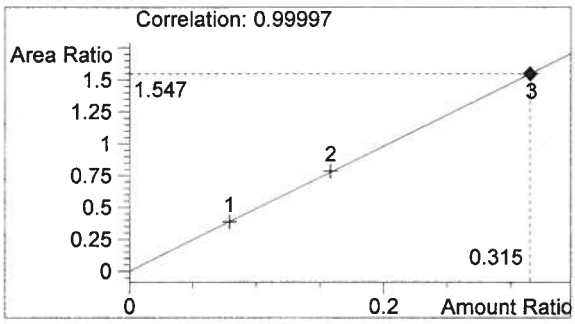
0.316 CAL3
Naziha Nuwayhid, PhD

vial # 4

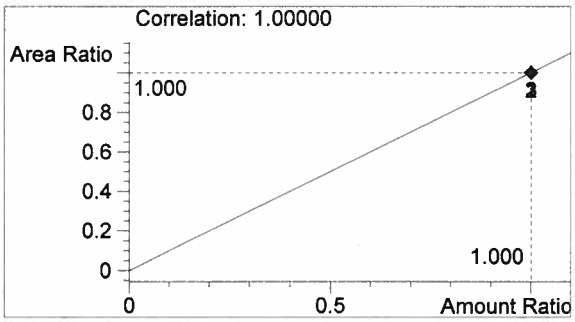


#	Compound	Area	RT
1	ETHANOL	2065	1.064
2	n-PROPANOL	1335	1.824

Totals:



ETHANOL 0.315 g/100ml



n-PROPANOL 1.000 g/100ml

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5/27/11

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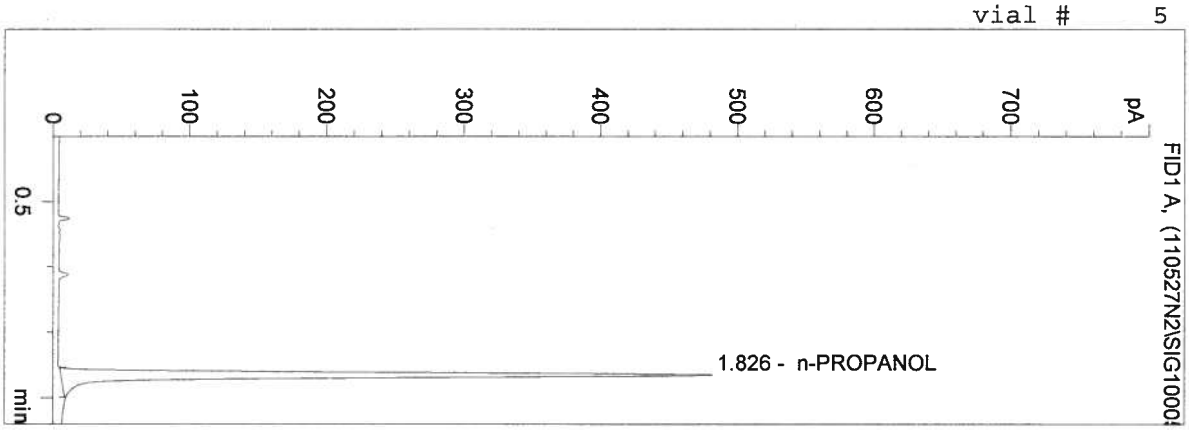
Instrument 3
DB-ALC2

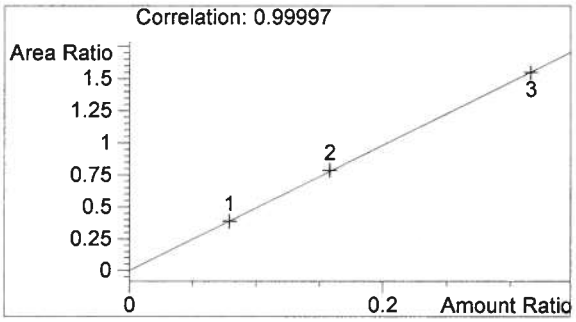
NEG CTL-NN
Naziha Nuwayhid, PhD

vial # 5

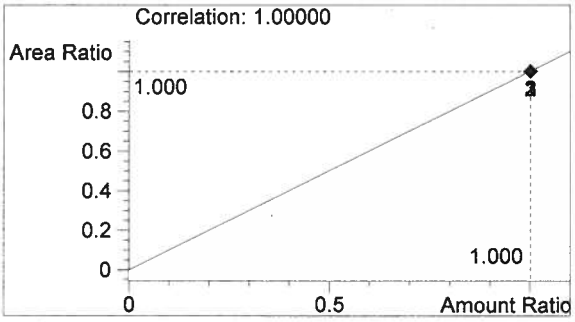


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1330	1.826

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

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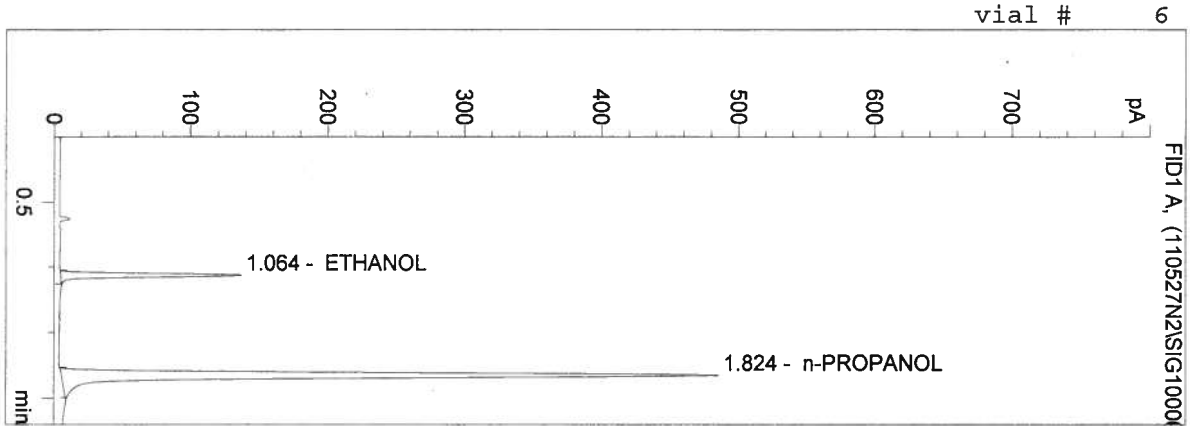
DB-ALC2

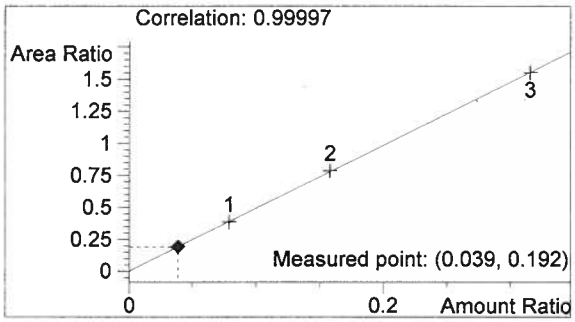
0.04 CTL-NN
Naziha Nuwayhid, PhD

vial # 6

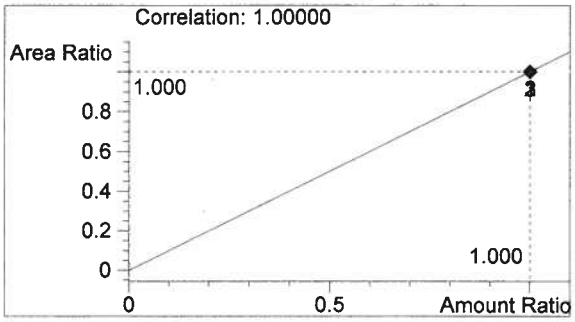


#	Compound	Area	RT
1	ETHANOL	257	1.064
2	n-PROPANOL	1340	1.824

Totals:



ETHANOL 0.039 g/100ml



n-PROPANOL 1.000 g/100ml

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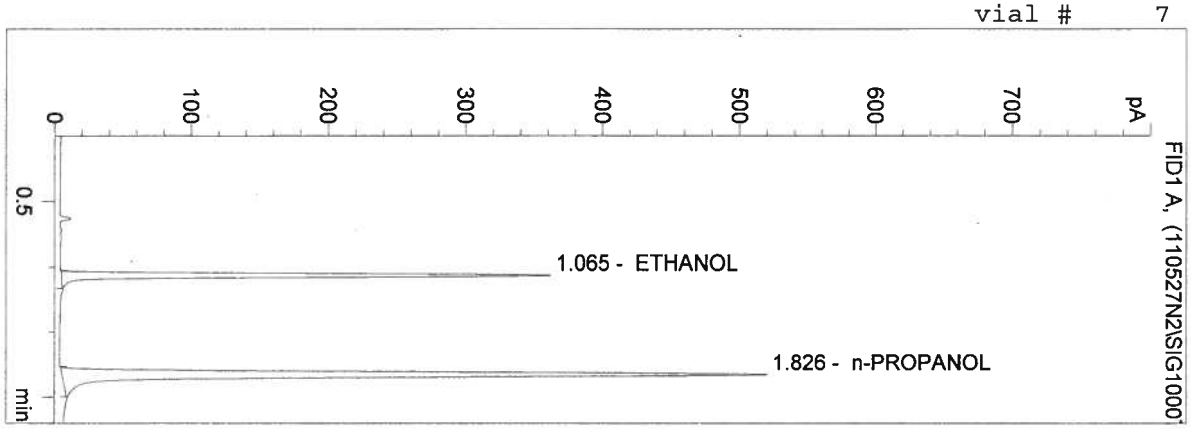
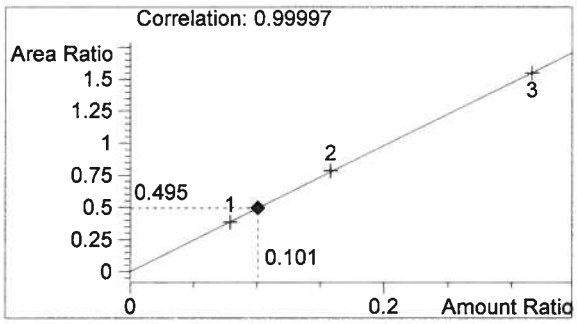
DB-ALC2

0.10 CTL-NN
Naziha Nuwayhid, PhD

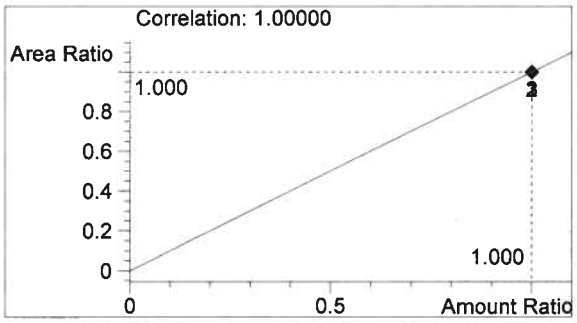
vial # 7



#	Compound	Area	RT
1	ETHANOL	715	1.065
2	n-PROPANOL	1445	1.826
Totals:			



ETHANOL 0.101 g/100ml



n-PROPANOL 1.000 g/100ml

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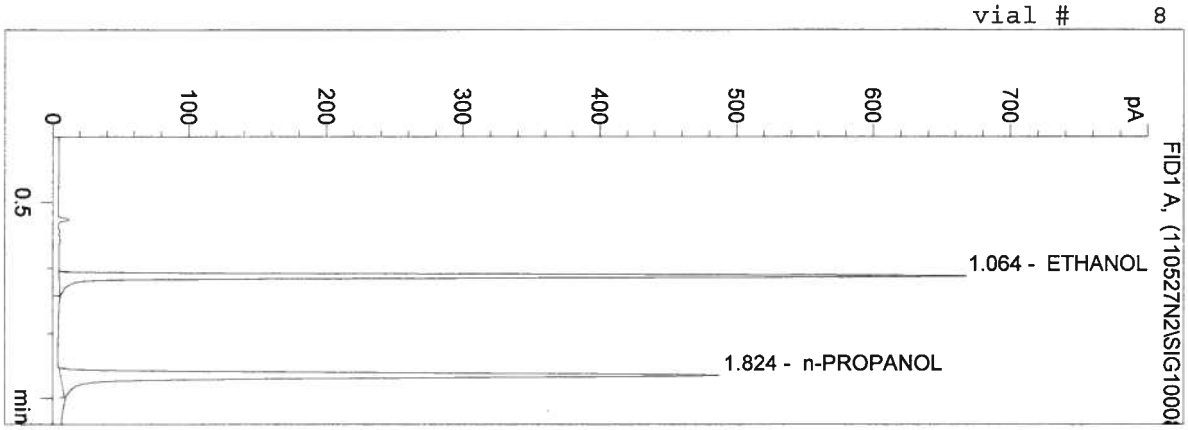
Instrument 3
DB-ALC2

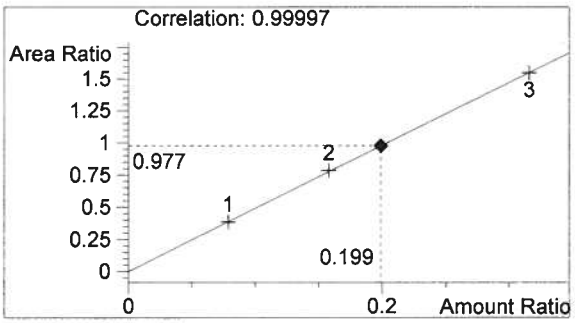
0.20 CTL-NN
Naziha Nuwayhid, PhD

vial # 8

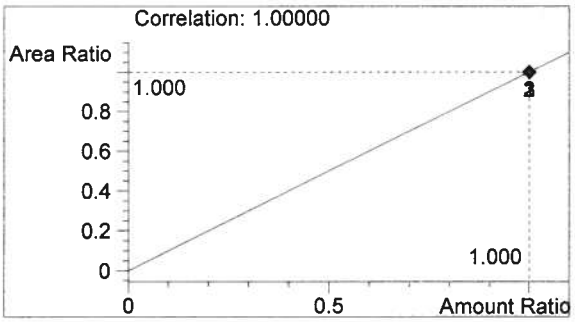


#	Compound	Area	RT
1	ETHANOL	1312	1.064
2	n-PROPANOL	1343	1.824

Totals:



ETHANOL 0.199 g/100ml



n-PROPANOL 1.000 g/100ml

11026

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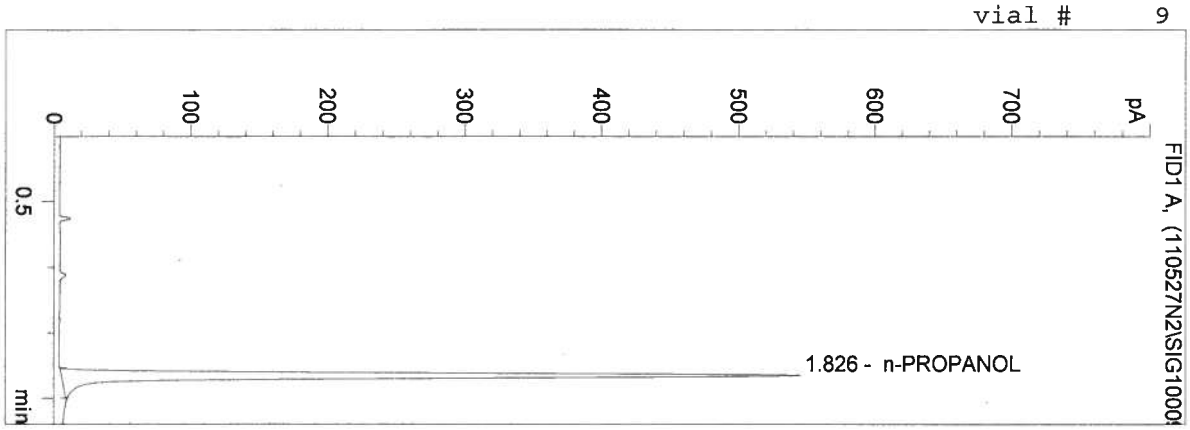
NW

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC3.M
5/27/2011 11:53:11 AM
Instrument 3
DB-ALC2

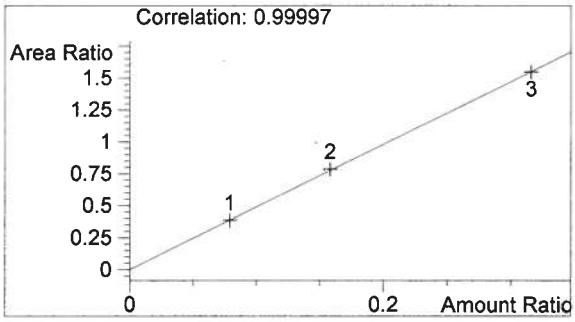
NEG CTL-NN
Naziha Nuwayhid, PhD

vial # 9

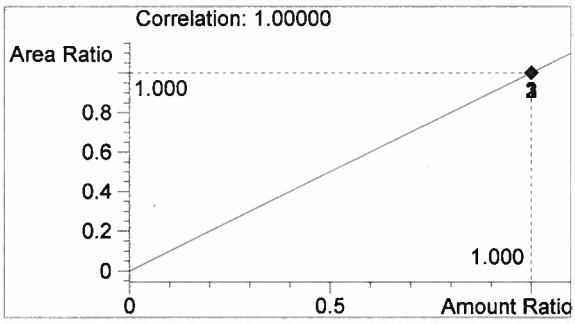


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1509	1.826

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

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5/27/11

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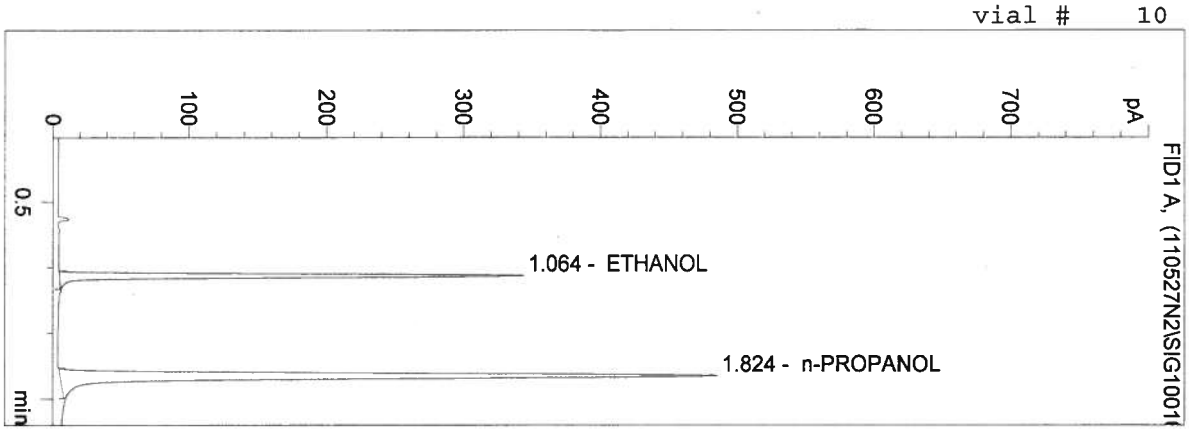
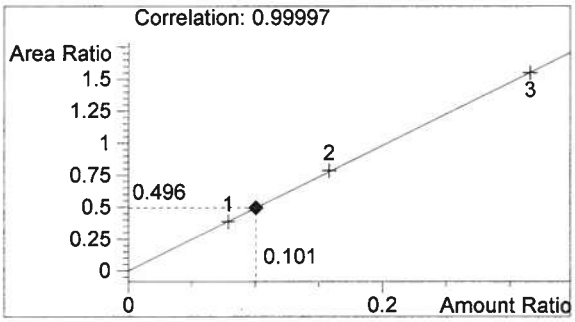
C:\HPCHEM\2\METHODS\SIMALC3.M
5/27/2011 11:57:06 AM
Instrument 3
DB-ALC2

ESS 11026-1
Naziha Nuwayhid, PhD

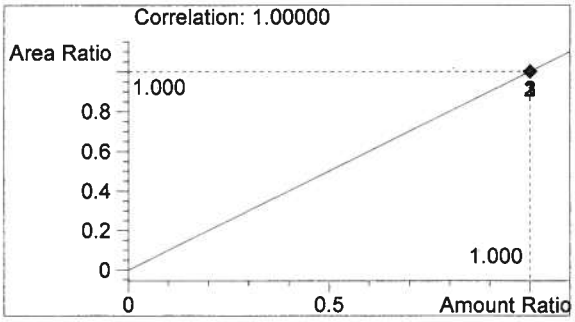
vial # 10



#	Compound	Area	RT
1	ETHANOL	662	1.064
2	n-PROPANOL	1336	1.824
Totals:			



ETHANOL 0.101 g/100ml



n-PROPANOL 1.000 g/100ml

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5/27/11

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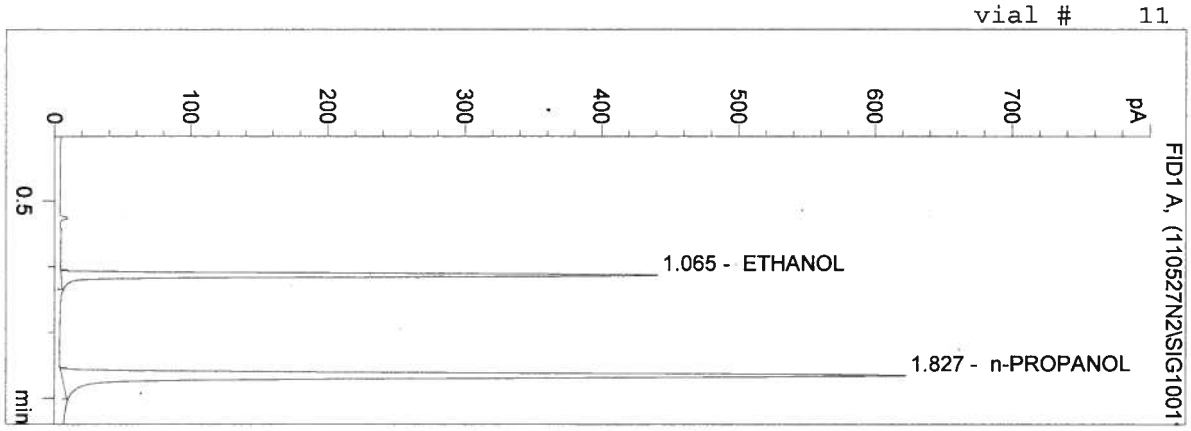
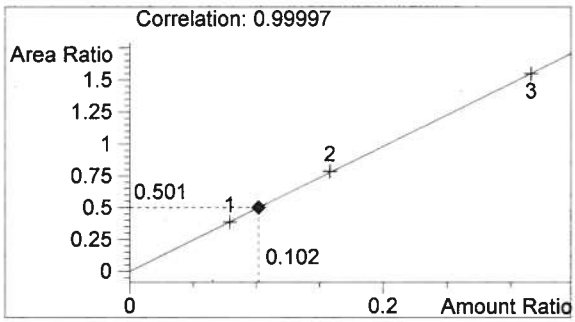
5/27/2011 12:00:07 PM
Instrument 3
DB-ALC2

ESS 11026-2
Naziha Nuwayhid, PhD

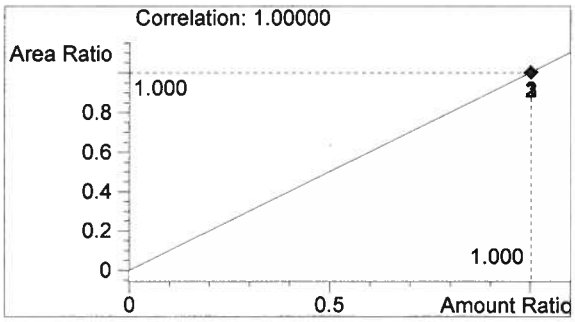
vial # 11



#	Compound	Area	RT
1	ETHANOL	860	1.065
2	n-PROPANOL	1717	1.827
Totals:			



ETHANOL 0.102 g/100ml



n-PROPANOL 1.000 g/100ml

5/27/11

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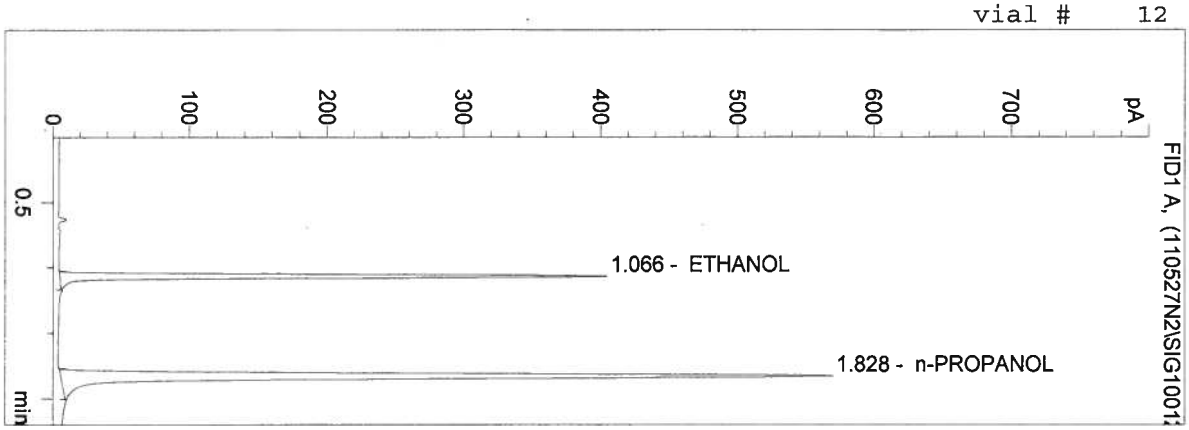
5/27/2011 12:03:14 PM
Instrument 3
DB-ALC2

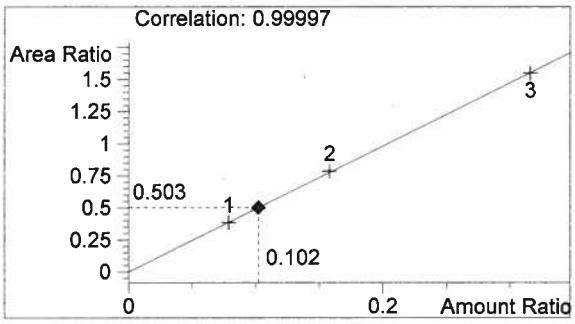
ESS 11026-3
Naziha Nuwayhid, PhD

vial # 12

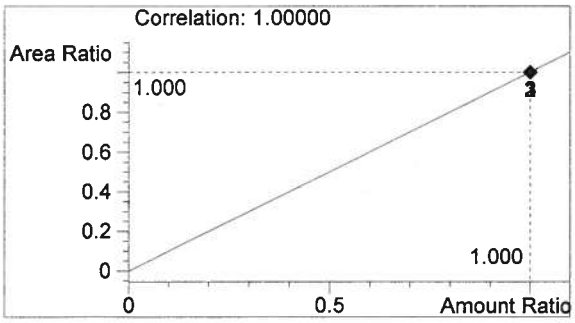


#	Compound	Area	RT
1	ETHANOL	788	1.066
2	n-PROPANOL	1567	1.828

Totals:



ETHANOL 0.102 g/100ml



n-PROPANOL 1.000 g/100ml

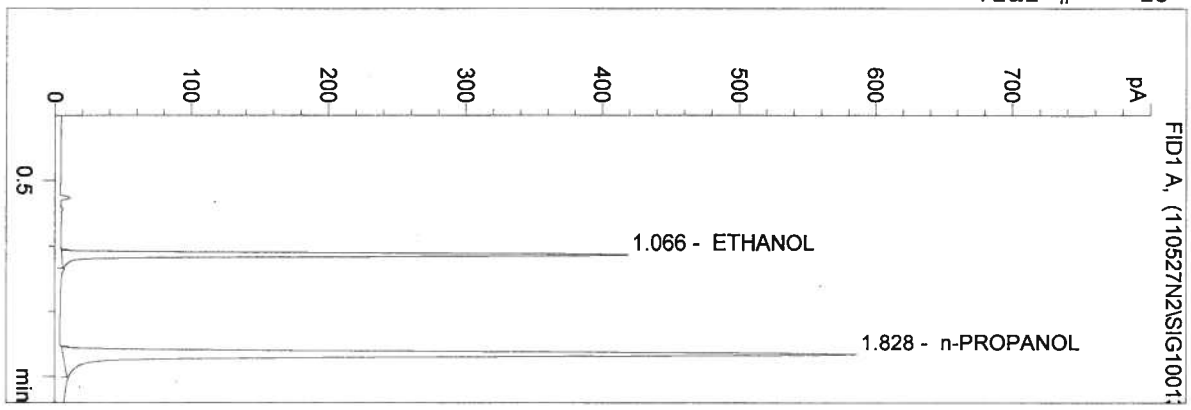
5/27/11

WASHINGTON STATE TOXICOLOGY LABORATORY

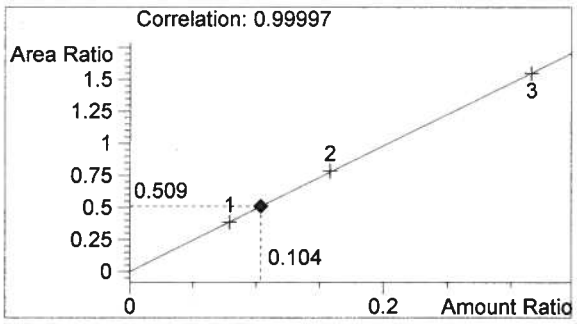
C:\HPCHEM\2\METHODS\SIMALC3.M
5/27/2011 12:06:21 PM
Instrument 3
DB-ALC2

ESS 11026-4
Naziha Nuwayhid, PhD

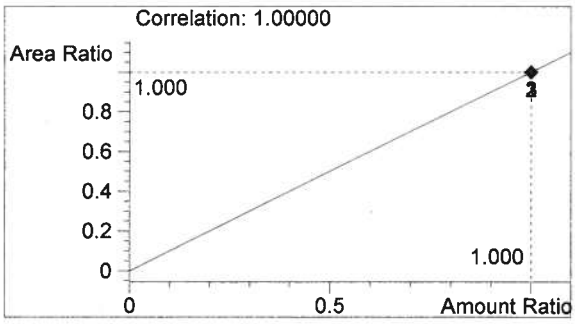
vial # 13



#	Compound	Area	RT
1	ETHANOL	821	1.066
2	n-PROPANOL	1613	1.828
Totals:			



ETHANOL 0.104 g/100ml



n-PROPANOL 1.000 g/100ml

5/27/11

WASHINGTON STATE TOXICOLOGY LABORATORY

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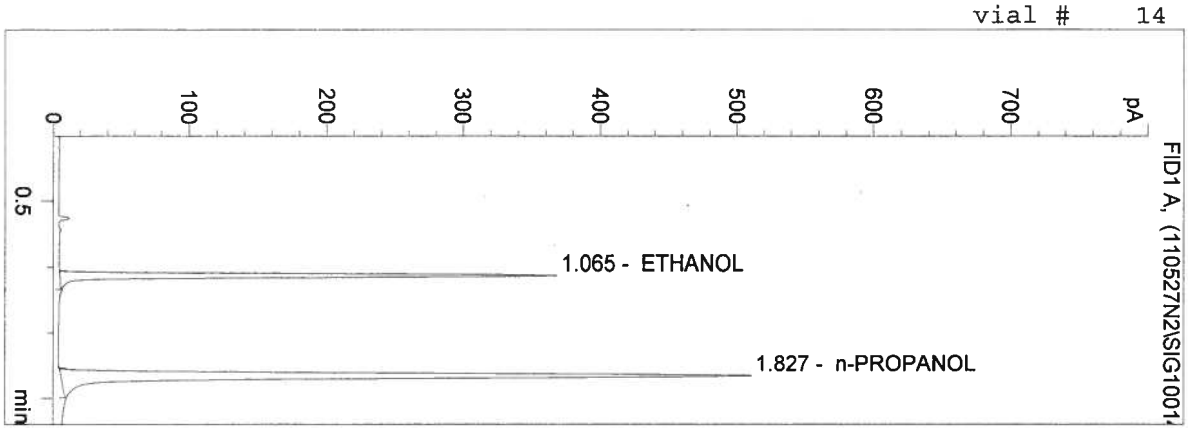
5/27/2011 12:09:28 PM
Instrument 3
DB-ALC2

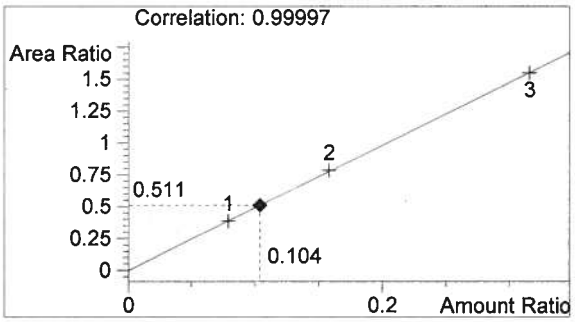
ESS 11026-5
Naziha Nuwayhid, PhD

vial # 14

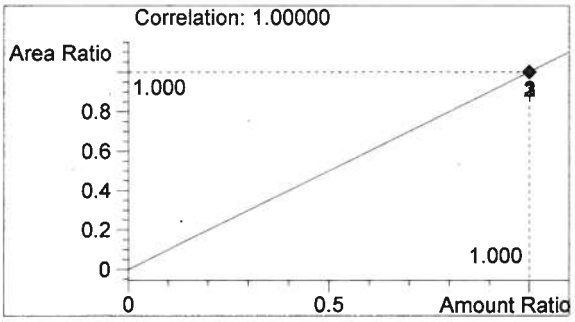


#	Compound	Area	RT
1	ETHANOL	720	1.065
2	n-PROPANOL	1409	1.827

Totals:



ETHANOL 0.104 g/100ml



n-PROPANOL 1.000 g/100ml

5/27/11

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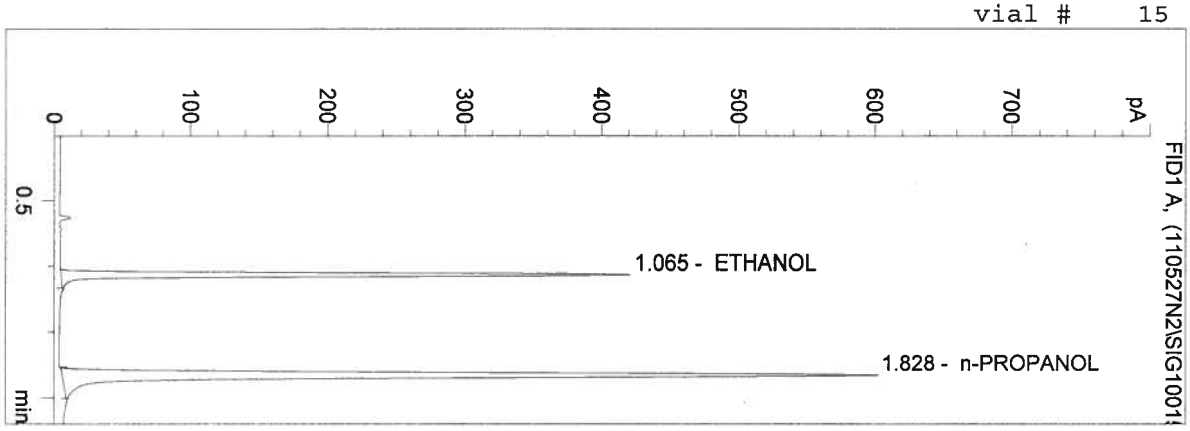
5/27/2011 12:12:36 PM
Instrument 3
DB-ALC2

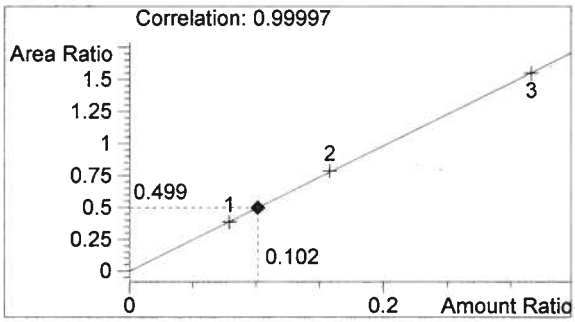
0.10 CTL-NN
Naziha Nuwayhid, PhD

vial # 15

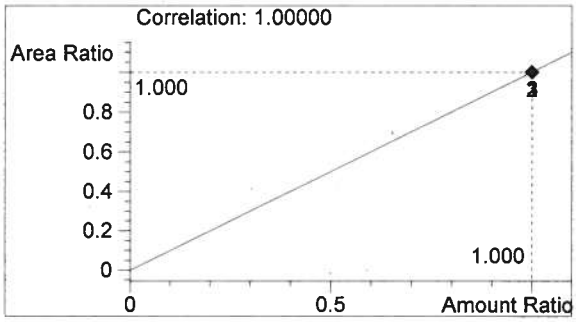


#	Compound	Area	RT
1	ETHANOL	829	1.065
2	n-PROPANOL	1662	1.828

Totals:



ETHANOL 0.102 g/100ml



n-PROPANOL 1.000 g/100ml

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5/27/11

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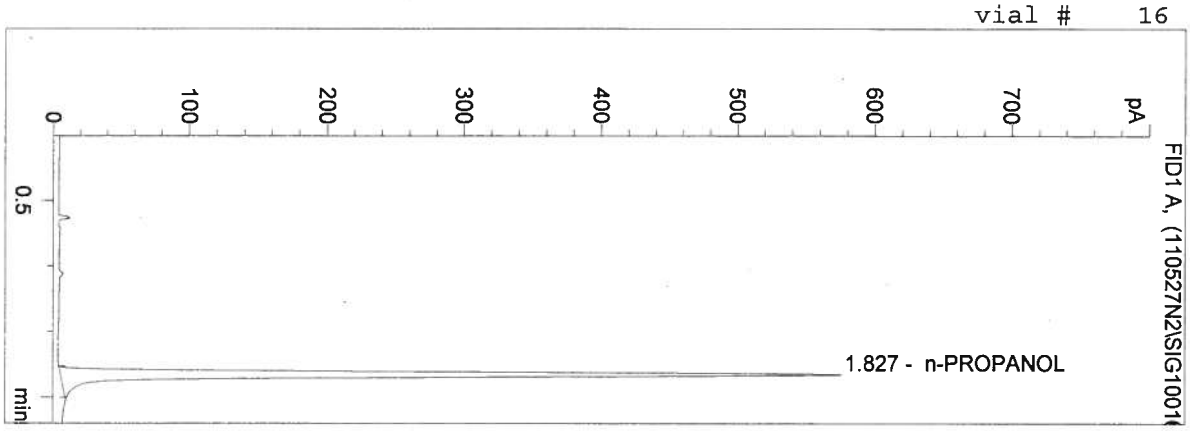
C:\HPCHEM\2\METHODS\SIMALC3.M
5/27/2011 12:15:43 PM
Instrument 3
DB-ALC2

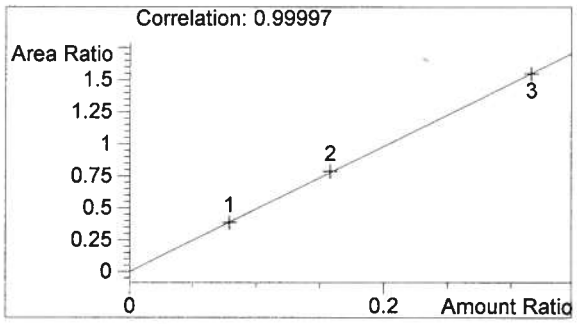
NEG CTL-NN
Naziha Nuwayhid, PhD

vial # 16

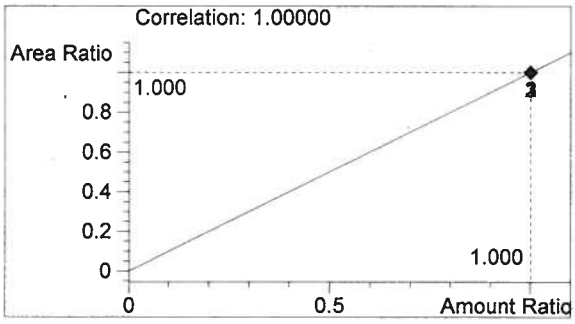


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1596	1.827

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

11026

5/27/11

Sequence: C:\HPCHEM\2\SEQUENCE\CJEXTST3.S

Sequence Parameters:

Operator:	Chris Johnston
Data File Naming:	Prefix/Counter
Signal 1 Prefix:	SIG1
Counter:	0001
Signal 2 Prefix:	SIG2
Counter:	0001
Data Directory:	C:\HPCHEM\2\DATA\
Data Subdirectory:	110527CJ
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 #A075806 - Exp. 11/2014
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 11025 #1	SIMALC3	1	Sample		
11	Vial 11	ESS 11025 #2	SIMALC3	1	Sample		
12	Vial 12	ESS 11025 #3	SIMALC3	1	Sample		
13	Vial 13	ESS 11025 #4	SIMALC3	1	Sample		
14	Vial 14	ESS 11025 #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		
17	Vial 17	ESS 11026 #1	SIMALC3	1	Sample		
18	Vial 18	ESS 11026 #2	SIMALC3	1	Sample		
19	Vial 19	ESS 11026 #3	SIMALC3	1	Sample		
20	Vial 20	ESS 11026 #4	SIMALC3	1	Sample		
21	Vial 21	ESS 11026 #5	SIMALC3	1	Sample		
22	Vial 22	0.10 CTRL-CJ	SIMALC3	1	Ctrl Samp		
23	Vial 23	NEG CTRL-CJ	SIMALC3	1	Ctrl Samp		

11025
=11026

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	

Sequence: C:\HPCHEM\2\SEQUENCE\CJEXTST3.S

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

Sequence Table (Back Injector):

No entries - empty table!

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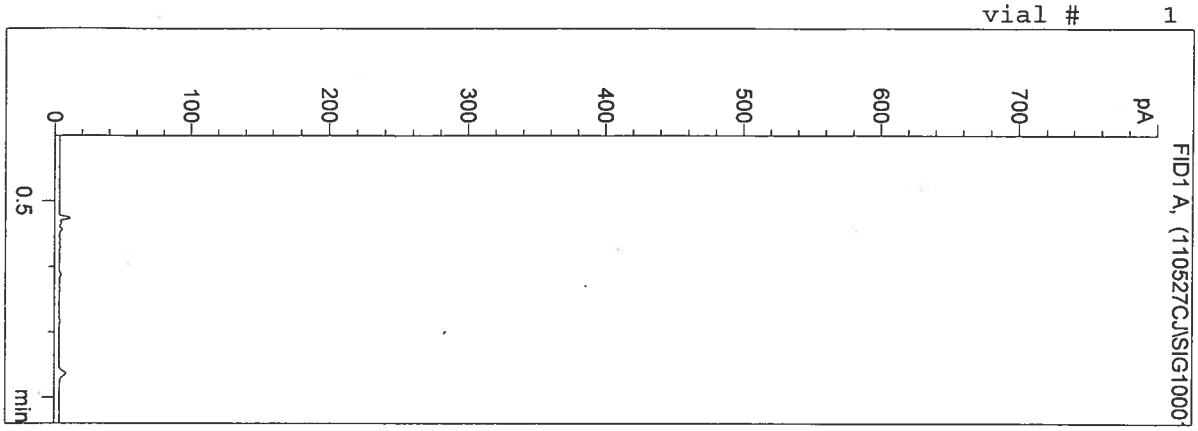
C:\HPCHEM\2\METHODS\SIMALC3.M
5/27/2011 8:29:23 AM
Instrument 3
DB-ALC2

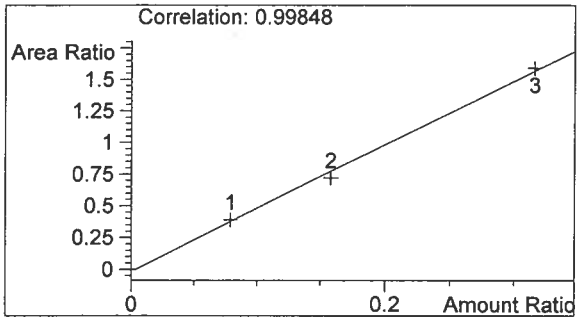
BLANK-CJ
Chris Johnston

vial # 1

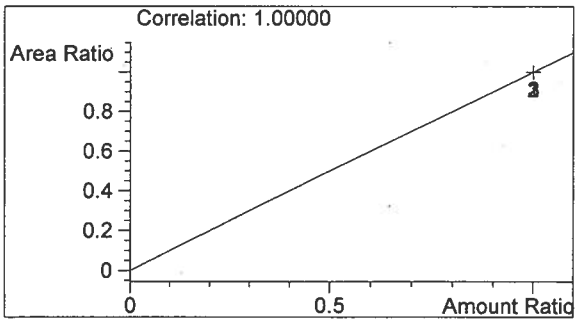


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	0	0.000

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 0.000 g/100ml

CJ

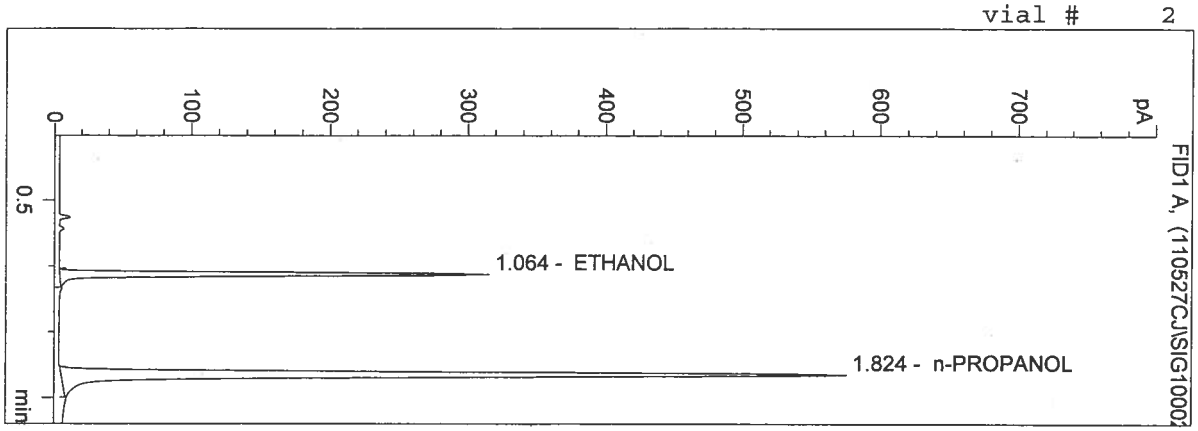
11026

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC3.M
5/27/2011 8:32:30 AM
Instrument 3
DB-ALC2

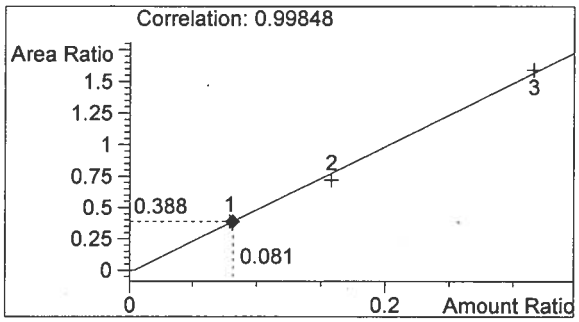
0.079 CAL 1
Chris Johnston

vial # 2

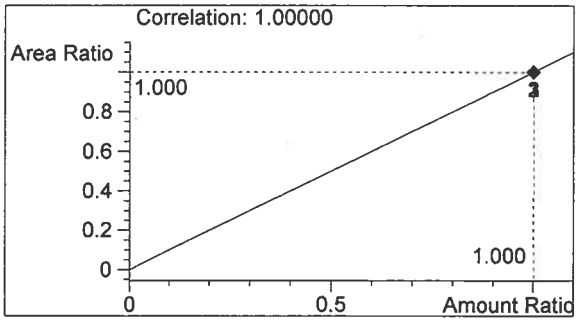


#	Compound	Area	RT
1	ETHANOL	620	1.064
2	n-PROPANOL	1597	1.824

Totals:



ETHANOL 0.081 g/100ml



n-PROPANOL 1.000 g/100ml

CJ

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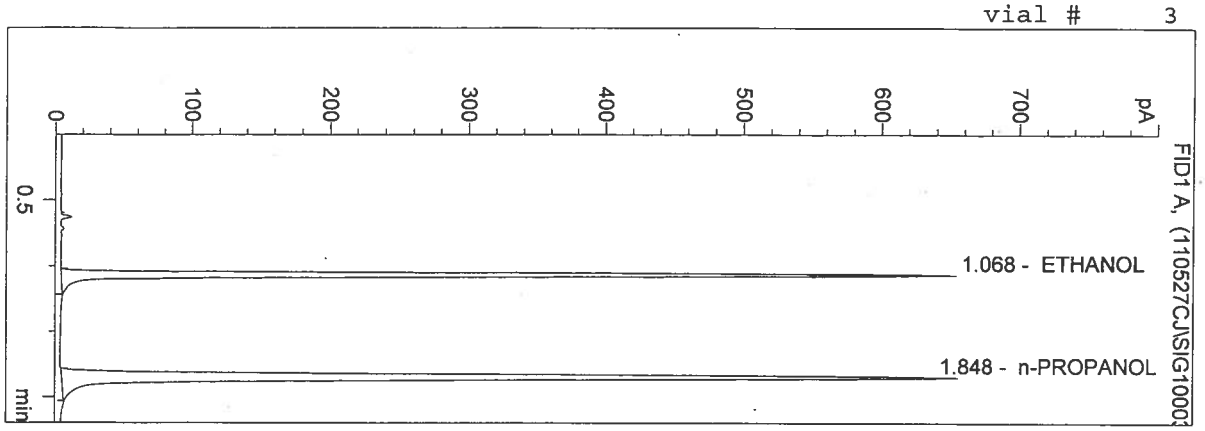
WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC3.M
5/27/2011 8:35:38 AM
Instrument 3
DB-ALC2

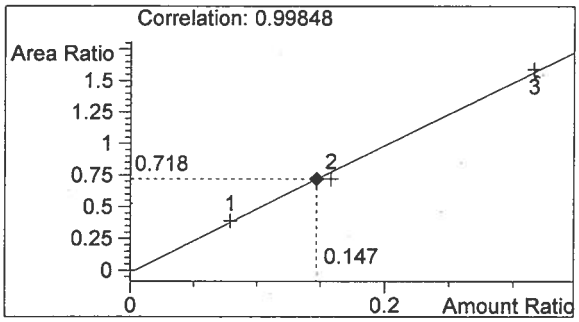
0.158 CAL 2
Chris Johnston

vial # 3

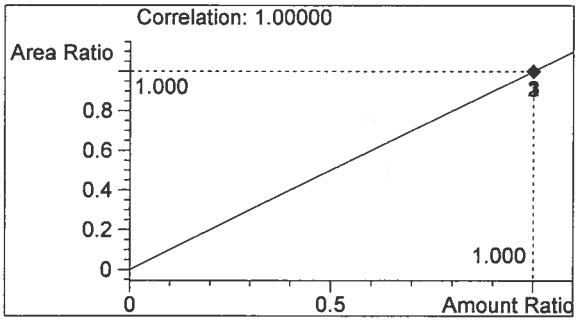


#	Compound	Area	RT
1	ETHANOL	1373	1.068
2	n-PROPANOL	1912	1.848

Totals:



ETHANOL 0.147 g/100ml



n-PROPANOL 1.000 g/100ml

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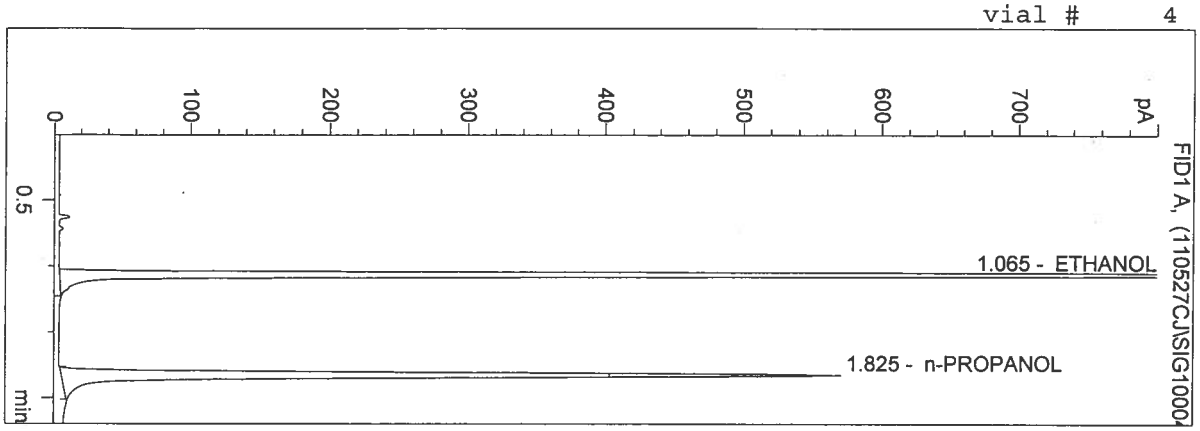
5/27/2011 8:38:45 AM
Instrument 3
DB-ALC2

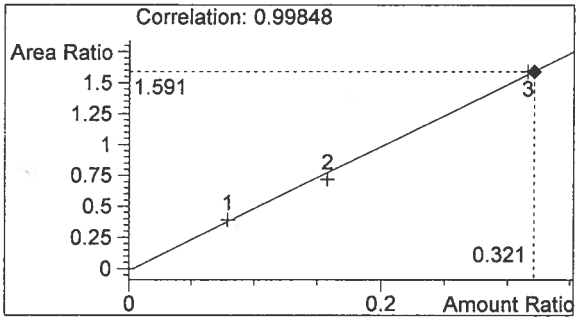
0.316 CAL 3
Chris Johnston

vial # 4

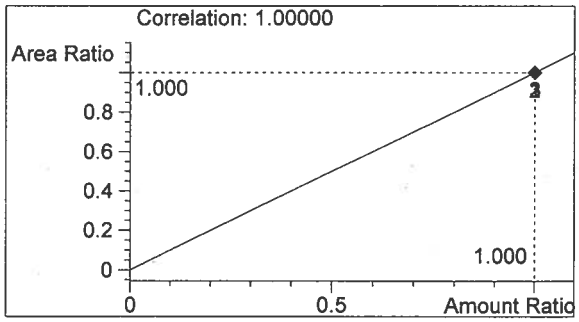


#	Compound	Area	RT
1	ETHANOL	2541	1.065
2	n-PROPANOL	1597	1.825

Totals:



ETHANOL 0.321 g/100ml



n-PROPANOL 1.000 g/100ml

11026

WASHINGTON STATE TOXICOLOGY LABORATORY

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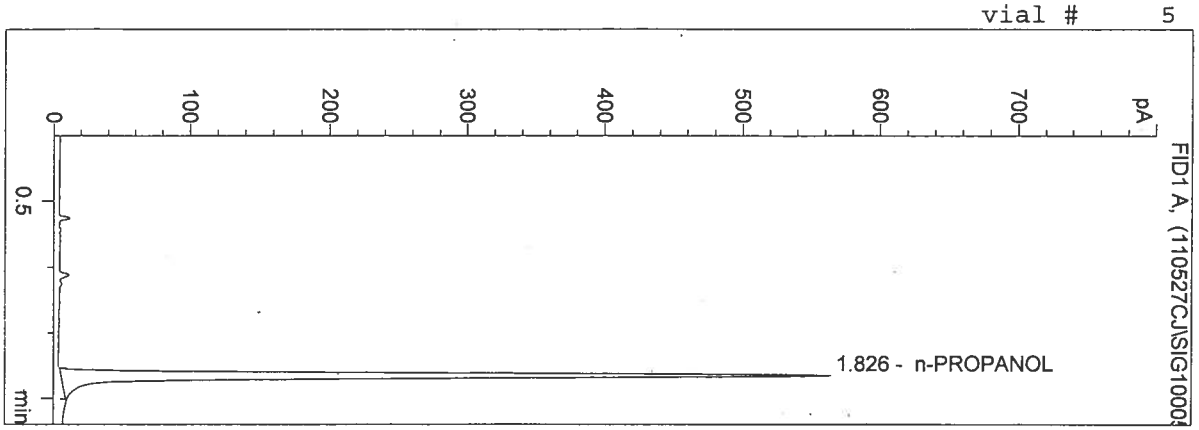
5/27/2011 8:41:52 AM
Instrument 3
DB-ALC2

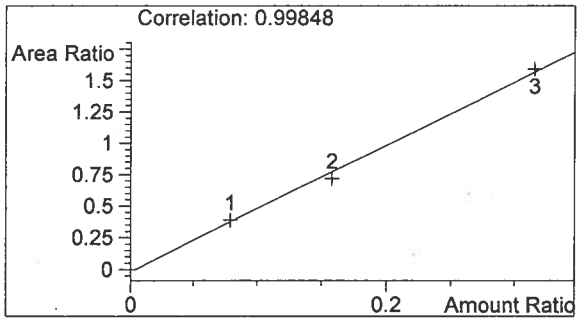
NEG CTRL-CJ
Chris Johnston

vial # 5

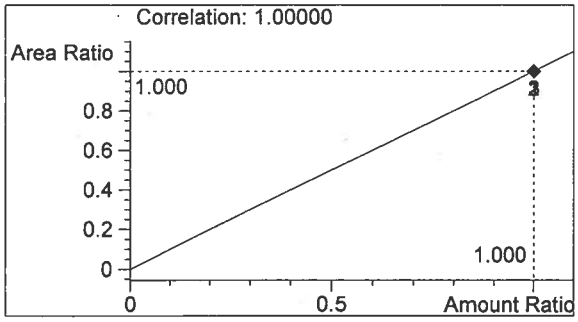


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1581	1.826

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

CJ

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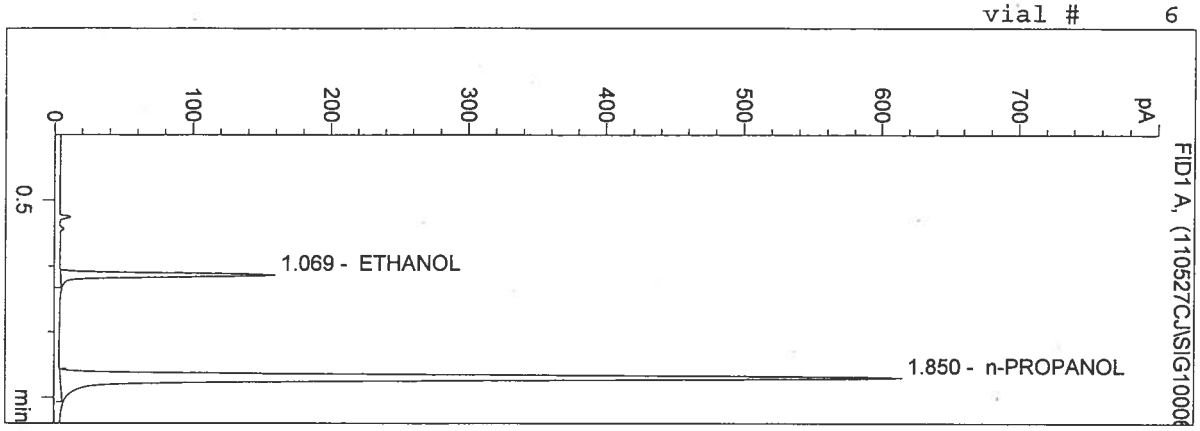
WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC3.M
5/27/2011 8:44:59 AM
Instrument 3
DB-ALC2

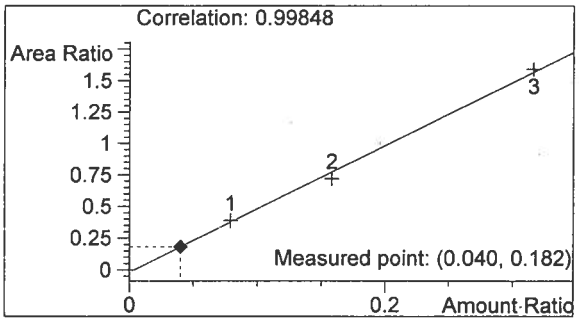
0.04 CTRL-CJ
Chris Johnston

vial # 6

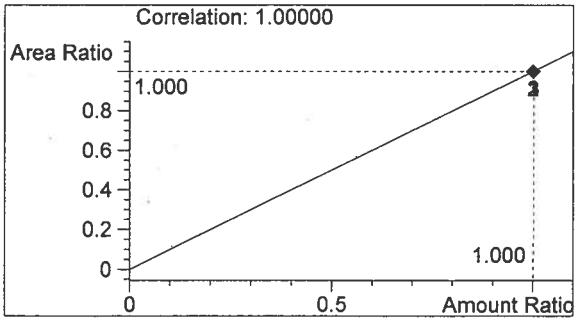


#	Compound	Area	RT
1	ETHANOL	330	1.069
2	n-PROPANOL	1815	1.850

Totals:



ETHANOL 0.040 g/100ml



n-PROPANOL 1.000 g/100ml

CJ

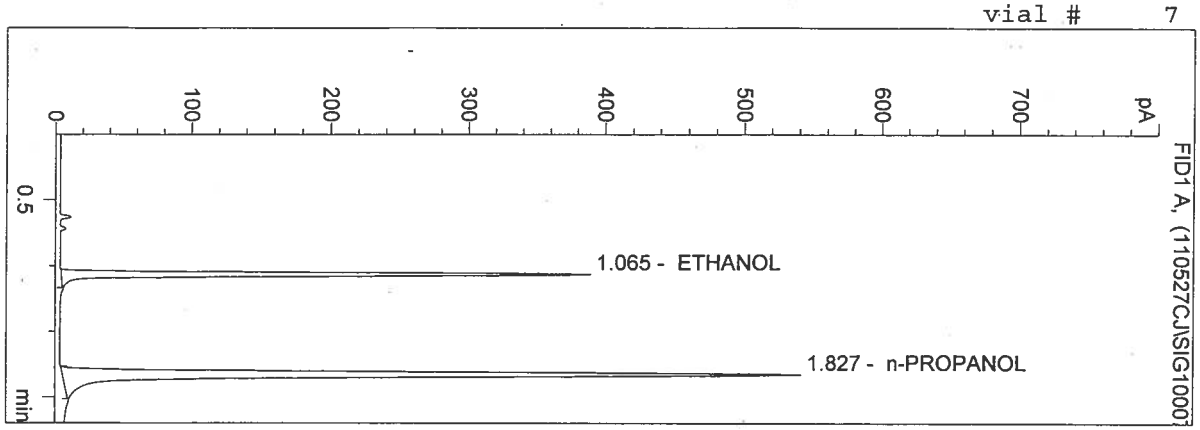
11026

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC3.M
5/27/2011 8:48:07 AM
Instrument 3
DB-ALC2

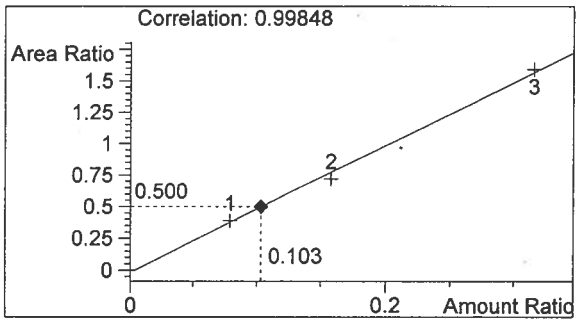
0.10 CTRL-CJ
Chris Johnston

vial # 7

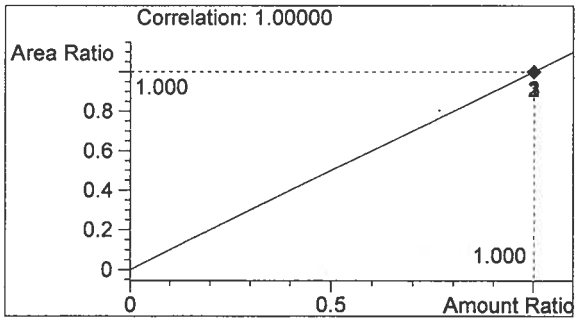


#	Compound	Area	RT
1	ETHANOL	764	1.065
2	n-PROPANOL	1529	1.827

Totals:



ETHANOL 0.103 g/100ml



n-PROPANOL 1.000 g/100ml

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11026

WASHINGTON STATE TOXICOLOGY LABORATORY

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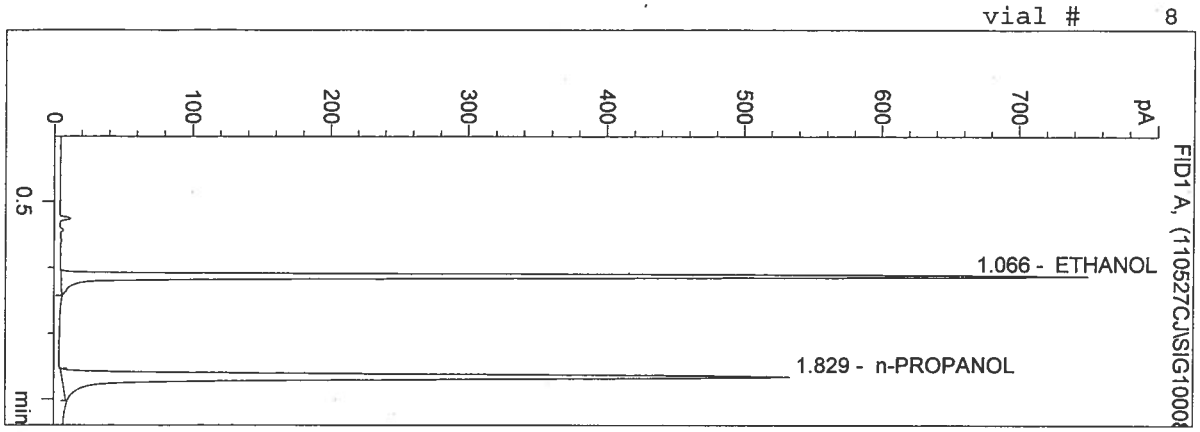
5/27/2011 8:51:14 AM
Instrument 3
DB-ALC2

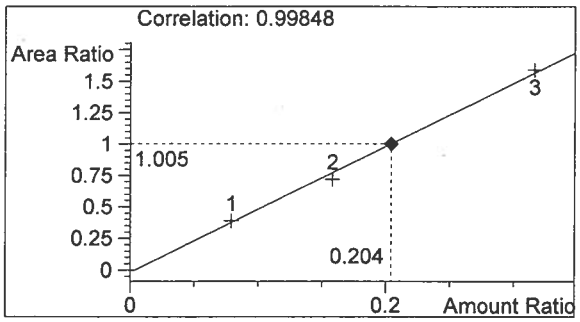
0.20 CTRL-CJ
Chris Johnston

vial # 8

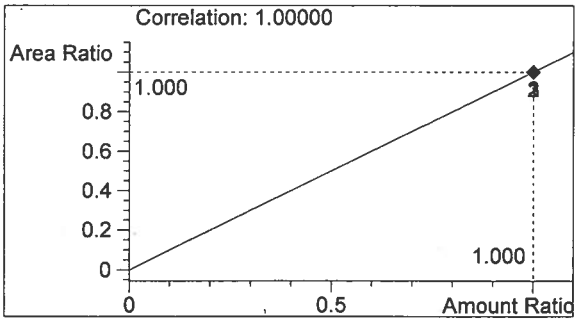


#	Compound	Area	RT
1	ETHANOL	1513	1.066
2	n-PROPANOL	1506	1.829

Totals:



ETHANOL 0.204 g/100ml



n-PROPANOL 1.000 g/100ml

CJ

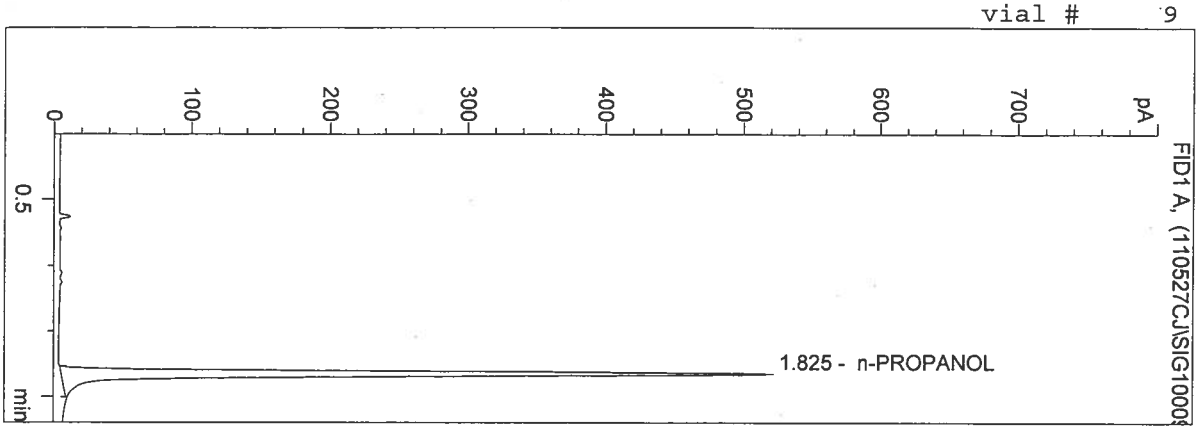
11026

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC3.M
5/27/2011 8:54:21 AM
Instrument 3
DB-ALC2

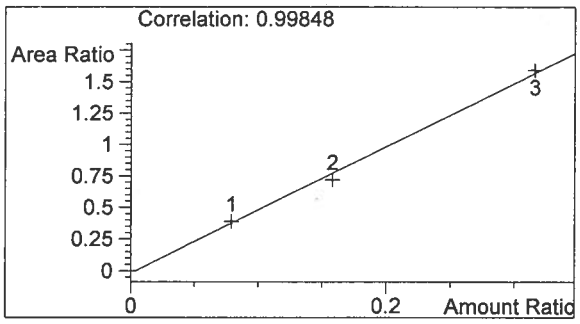
NEG CTRL-CJ
Chris Johnston

vial # 9

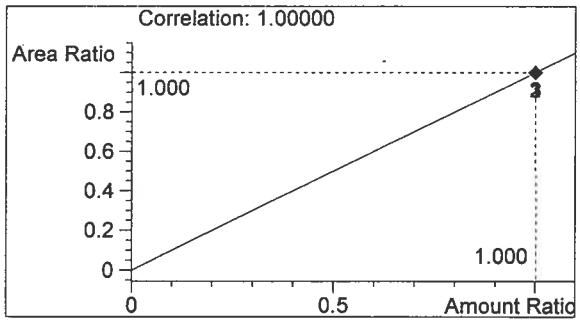


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1458	1.825

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

CJ

11026

WASHINGTON STATE TOXICOLOGY LABORATORY

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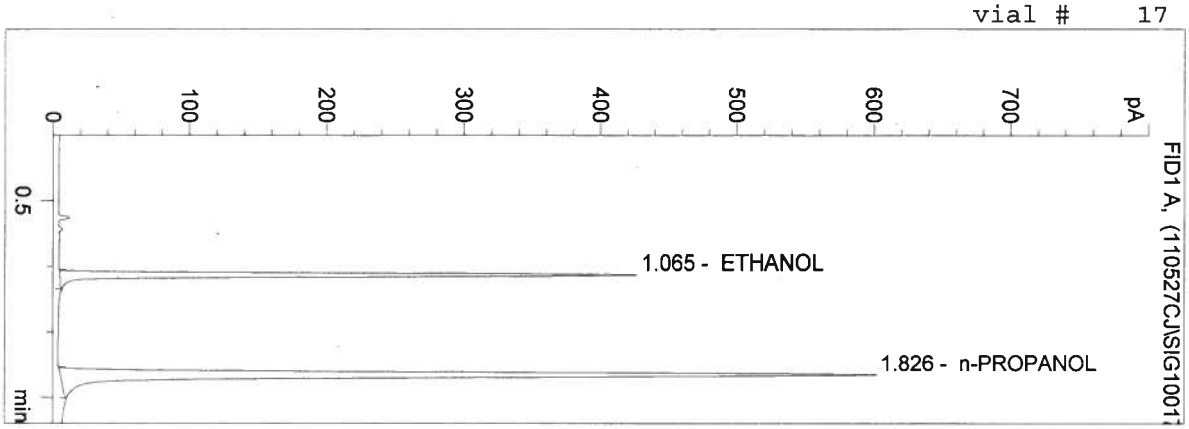
5/27/2011 9:19:19 AM
Instrument 3
DB-ALC2

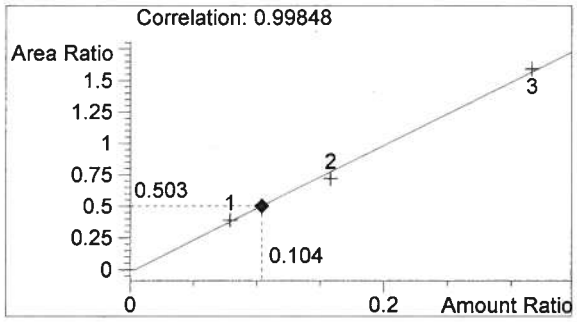
ESS 11026 #1
Chris Johnston

vial # 17

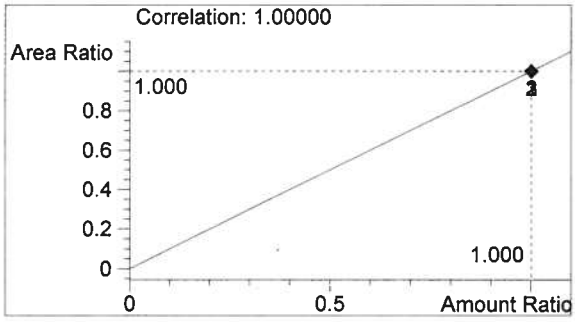


#	Compound	Area	RT
1	ETHANOL	841	1.065
2	n-PROPANOL	1670	1.826

Totals:



ETHANOL 0.104 g/100ml



n-PROPANOL 1.000 g/100ml

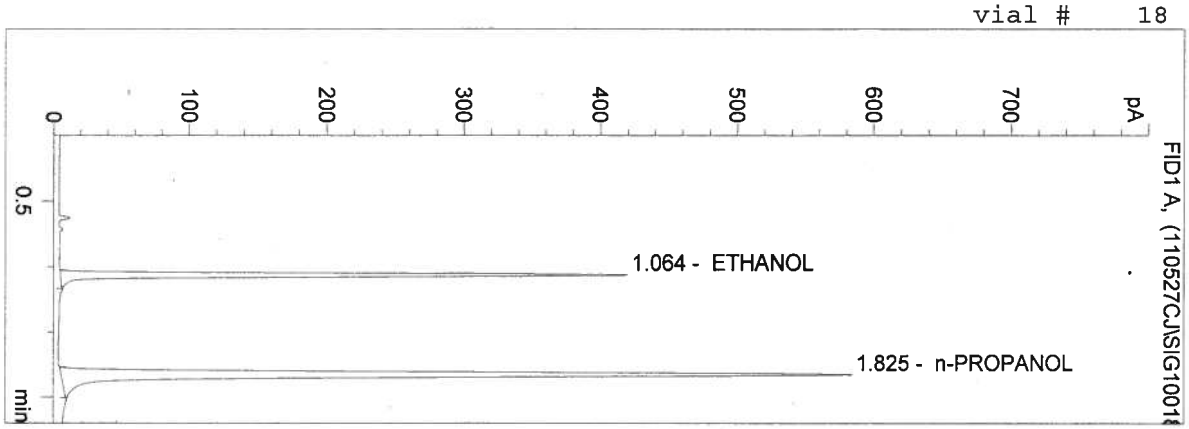
CJ

WASHINGTON STATE TOXICOLOGY LABORATORY

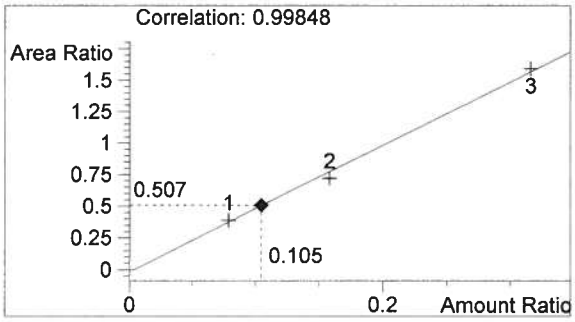
C:\HPCHEM\2\METHODS\SIMALC3.M
5/27/2011 9:22:26 AM
Instrument 3
DB-ALC2

ESS 11026 #2
Chris Johnston

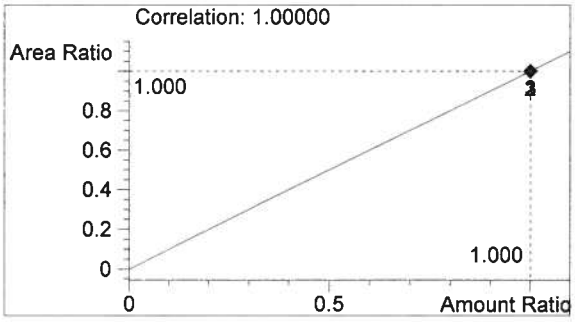
vial # 18



#	Compound	Area	RT
1	ETHANOL	818	1.064
2	n-PROPANOL	1613	1.825
Totals:			



ETHANOL 0.105 g/100ml



n-PROPANOL 1.000 g/100ml

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WASHINGTON STATE TOXICOLOGY LABORATORY

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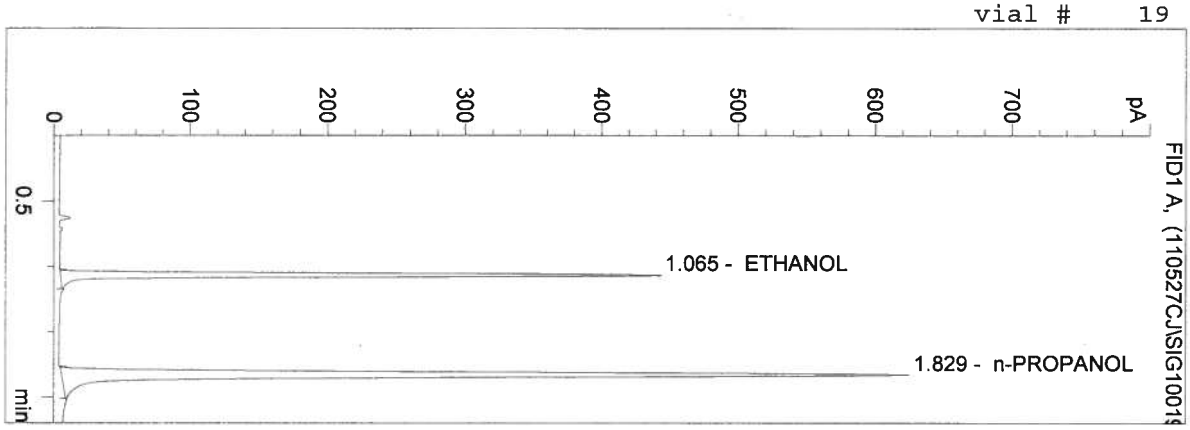
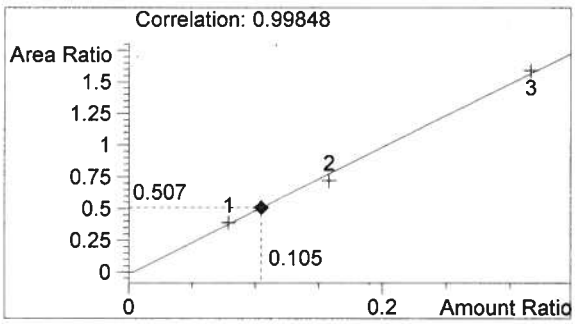
5/27/2011 9:25:33 AM
Instrument 3
DB-ALC2

ESS 11026 #3
Chris Johnston

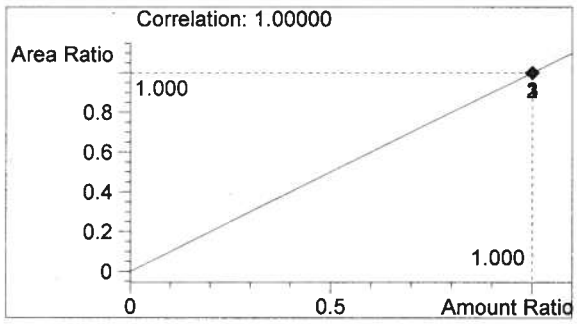
vial # 19



#	Compound	Area	RT
1	ETHANOL	882	1.065
2	n-PROPANOL	1738	1.829
Totals:			



ETHANOL 0.105 g/100ml



n-PROPANOL 1.000 g/100ml

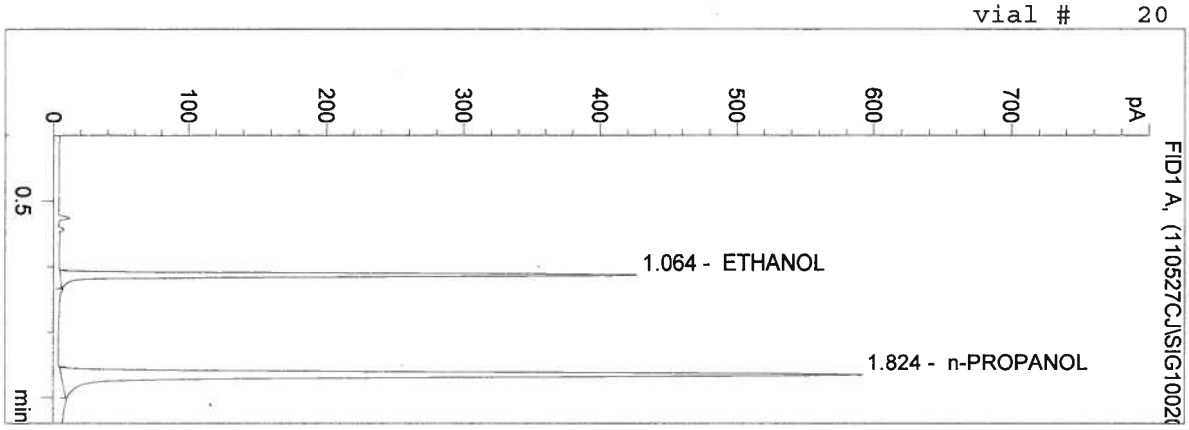
CJ

WASHINGTON STATE TOXICOLOGY LABORATORY

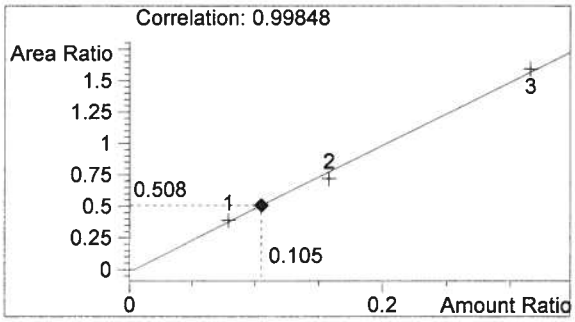
C:\HPCHEM\2\METHODS\SIMALC3.M
5/27/2011 9:28:40 AM
Instrument 3
DB-ALC2

ESS 11026 #4
Chris Johnston

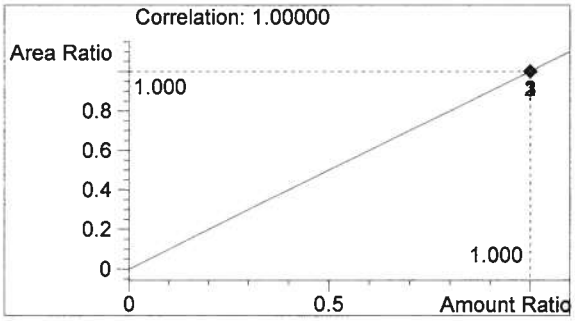
vial # 20



#	Compound	Area	RT
1	ETHANOL	832	1.064
2	n-PROPANOL	1637	1.824
Totals:			



ETHANOL 0.105 g/100ml



n-PROPANOL 1.000 g/100ml

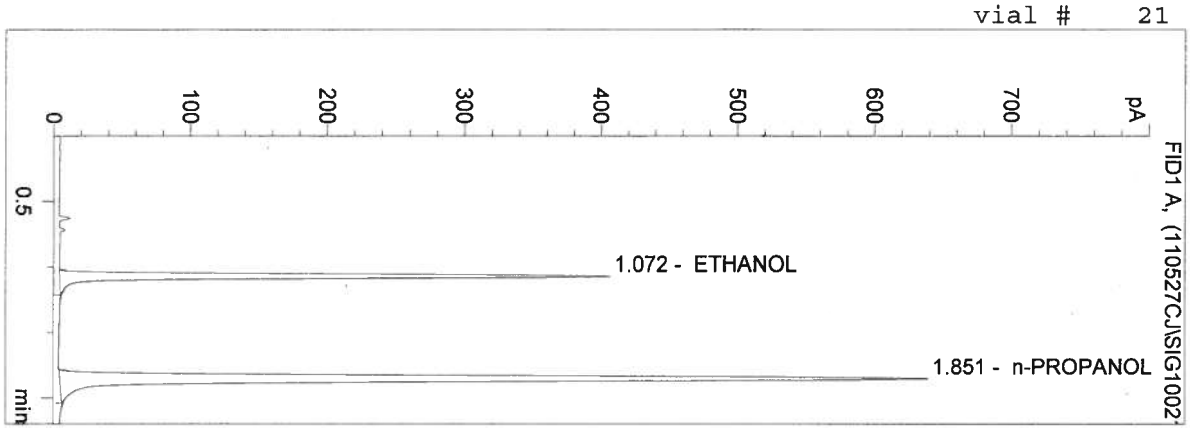
CJ

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC3.M
5/27/2011 9:31:47 AM
Instrument 3
DB-ALC2

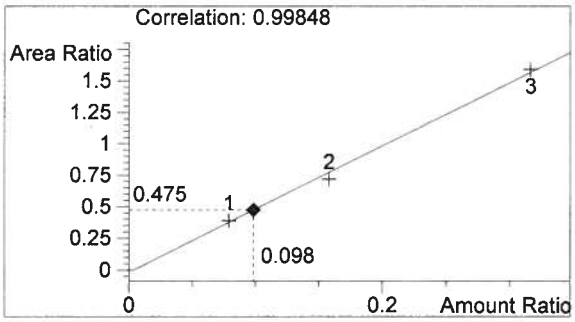
ESS 11026 #5
Chris Johnston

vial # 21

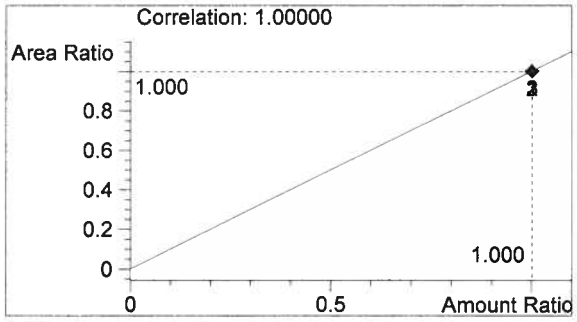


#	Compound	Area	RT
1	ETHANOL	909	1.072
2	n-PROPANOL	1915	1.851

Totals:



ETHANOL 0.098 g/100ml



n-PROPANOL 1.000 g/100ml

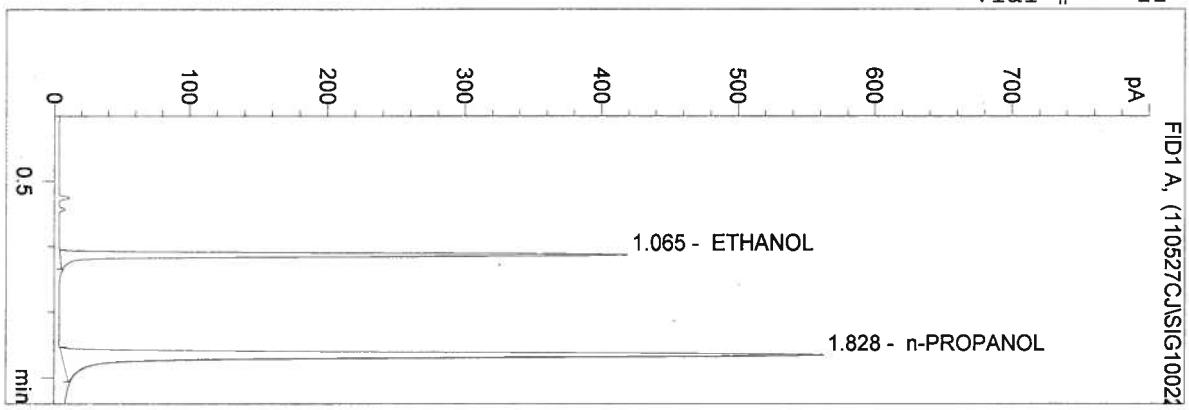
a

WASHINGTON STATE TOXICOLOGY LABORATORY

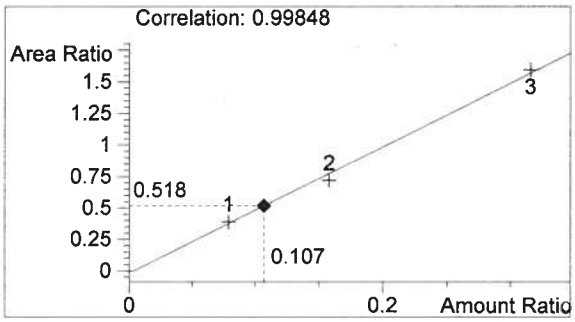
C:\HPCHEM\2\METHODS\SIMALC3.M
5/27/2011 9:34:55 AM
Instrument 3
DB-ALC2

0.10 CTRL-CJ
Chris Johnston

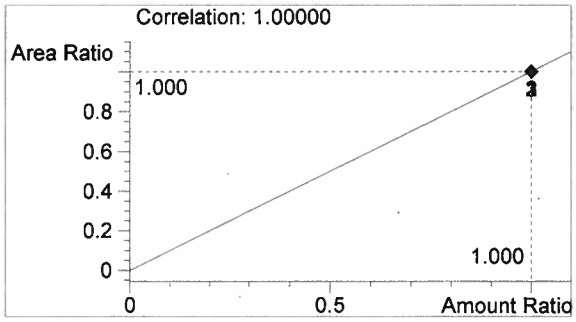
vial # 22



#	Compound	Area	RT
1	ETHANOL	833	1.065
2	n-PROPANOL	1609	1.828
Totals:			



ETHANOL 0.107 g/100ml



n-PROPANOL 1.000 g/100ml

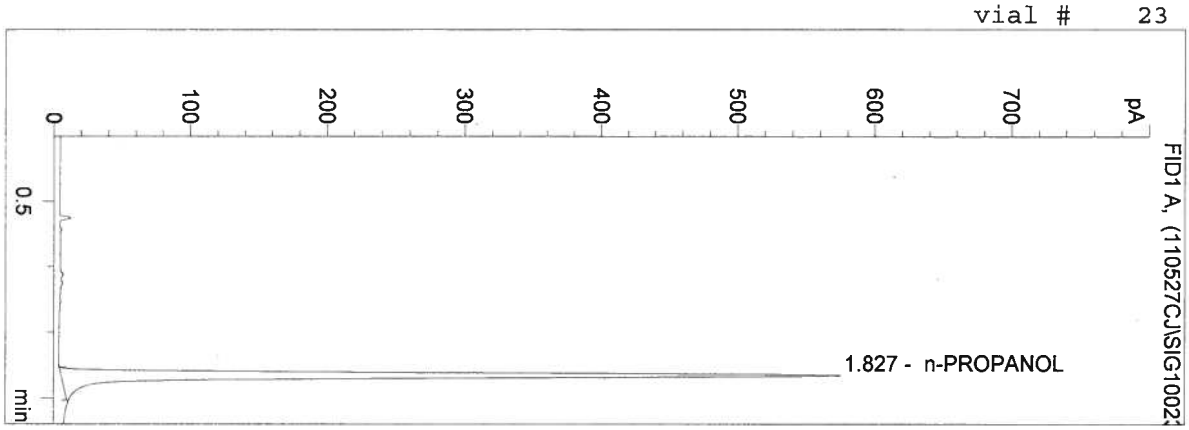
11026

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC3.M
5/27/2011 9:38:02 AM
Instrument 3
DB-ALC2

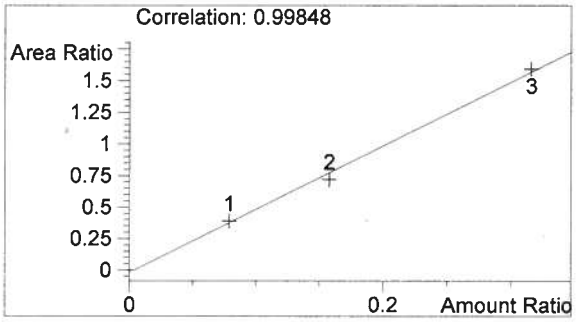
NEG CTRL-CJ
Chris Johnston

vial # 23

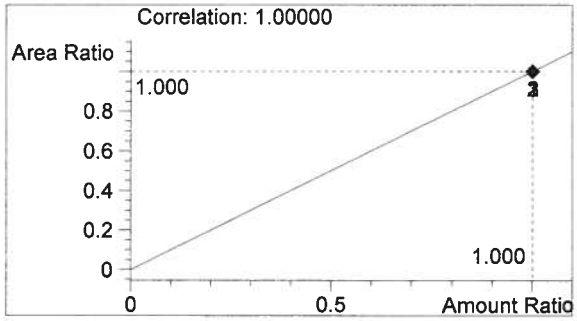


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1624	1.827

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

CJ

11026

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

Sequence Parameters:

Operator:	Brianne E. O'Reilly
Data File Naming:	Prefix/Counter
Signal 1 Prefix:	SIG1
Counter:	0001
Signal 2 Prefix:	SIG2
Counter:	0001
Data Directory:	C:\HPCHEM\2\DATA\
Data Subdirectory:	110602BO
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 # A075806 - exp 03/2014 BEO 6.6.11
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-BO	SIMALC3	1	Ctrl Samp		
6	Vial 6	0.04 CONTROL-BO	SIMALC3	1	Ctrl Samp		
7	Vial 7	0.10 CONTROL-BO	SIMALC3	1	Ctrl Samp		
8	Vial 8	0.20 CONTROL-BO	SIMALC3	1	Ctrl Samp		
9	Vial 9	NEG CONTROL-BO	SIMALC3	1	Ctrl Samp		
10	Vial 10	11026 #1	SIMALC3	1	Sample		
11	Vial 11	11026 #2	SIMALC3	1	Sample		
12	Vial 12	11026 #3	SIMALC3	1	Sample		
13	Vial 13	11026 #4	SIMALC3	1	Sample		
14	Vial 14	11026 #5	SIMALC3	1	Sample		
15	Vial 15	0.10 CONTROL-BO	SIMALC3	1	Ctrl Samp		
16	Vial 16	NEG CONTROL-BO	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	

11026

Sequence Table (Back Injector):

No entries - empty table!

BEO

11026

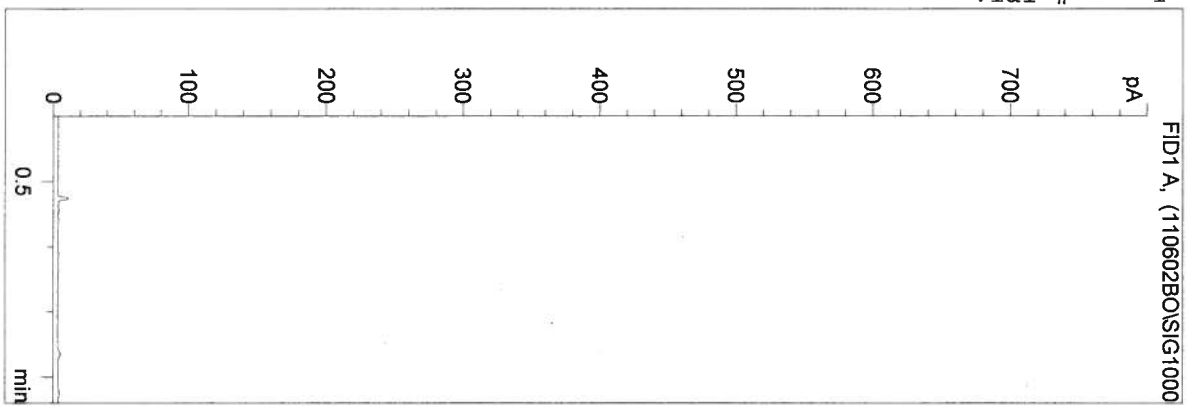
BEO

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC3.M
6/2/2011 9:14:19 AM
Instrument 3
DB-ALC2

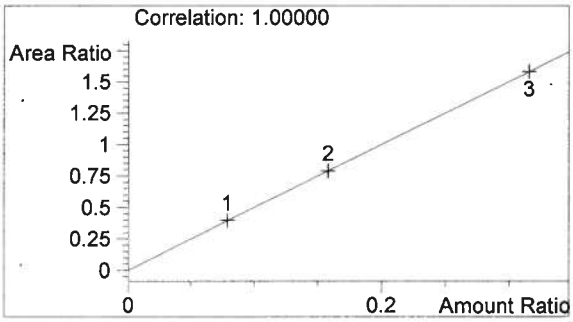
BLANK
Brianne E. O'Reilly

vial # 1

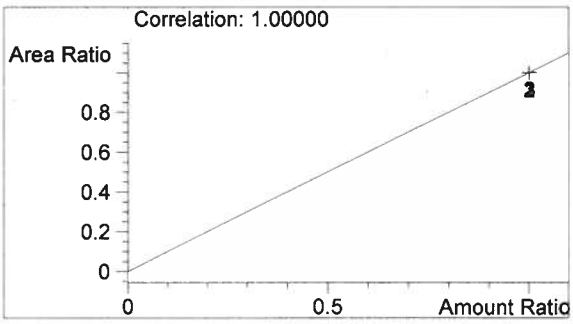


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	0	0.000

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 0.000 g/100ml

11026

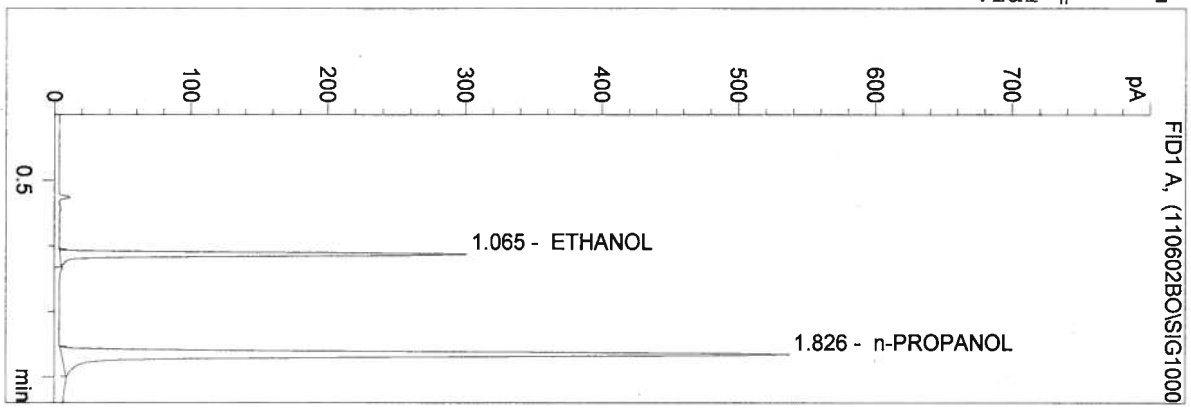
BW

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC3.M
6/2/2011 9:17:26 AM
Instrument 3
DB-ALC2

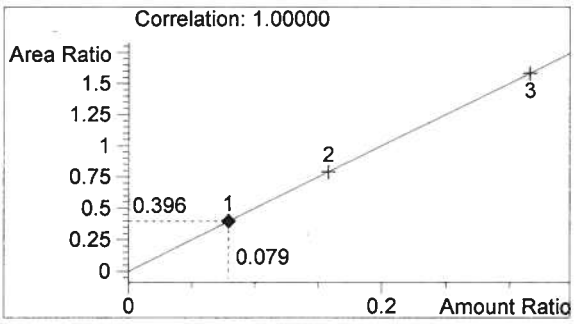
0.079 CAL 1
Brianne E. O'Reilly

vial # 2

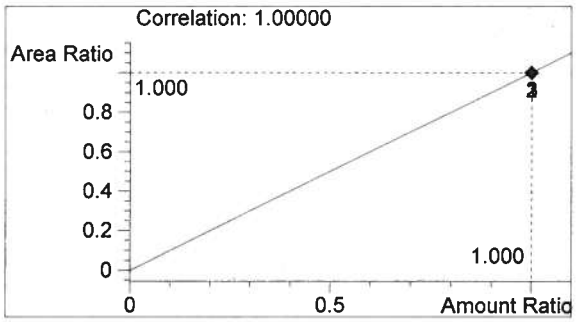


#	Compound	Area	RT
1	ETHANOL	589	1.065
2	n-PROPANOL	1486	1.826

Totals:



ETHANOL 0.079 g/100ml



n-PROPANOL 1.000 g/100ml

11026

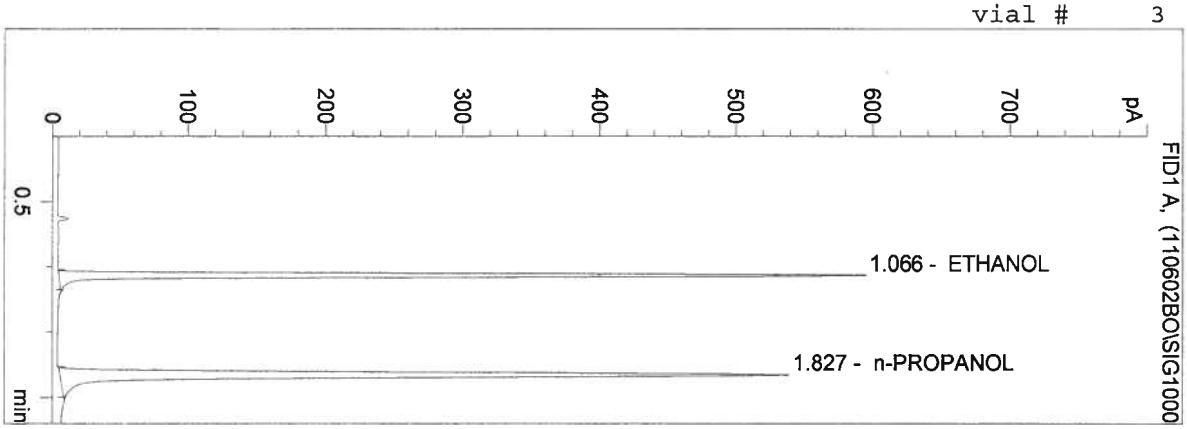
BW

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC3.M
6/2/2011 9:20:34 AM
Instrument 3
DB-ALC2

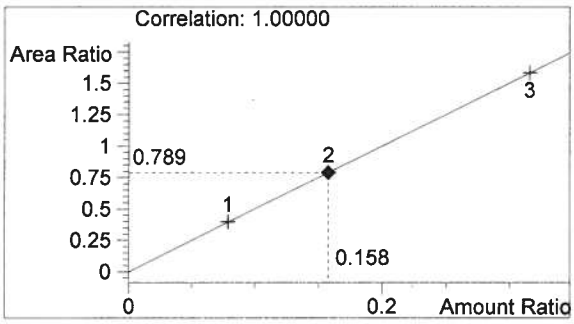
0.158 CAL 2
Brianne E. O'Reilly

vial # 3

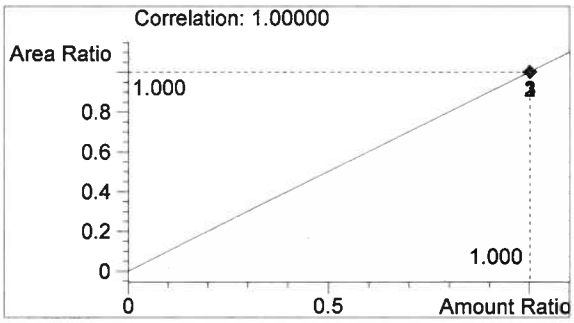


#	Compound	Area	RT
1	ETHANOL	1171	1.066
2	n-PROPANOL	1484	1.827

Totals:



ETHANOL 0.158 g/100ml



n-PROPANOL 1.000 g/100ml

11026

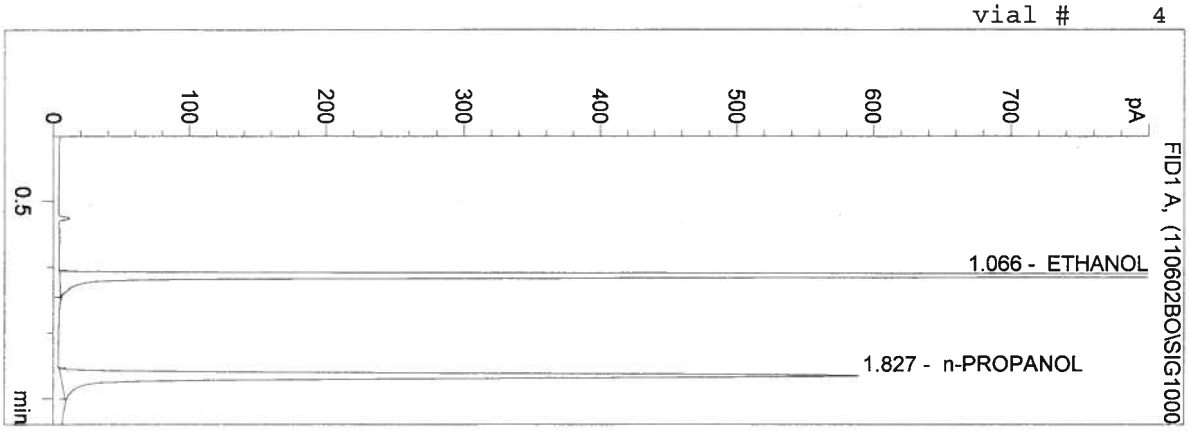
BEW

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC3.M
6/2/2011 9:23:41 AM
Instrument 3
DB-ALC2

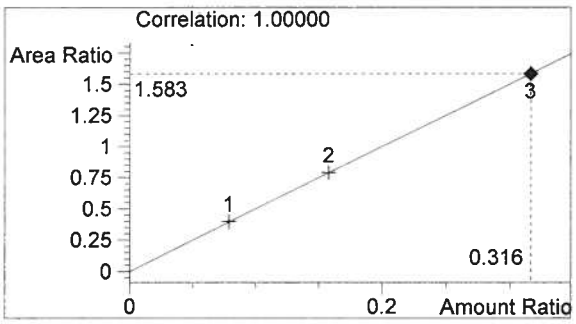
0.316 CAL 3
Brianne E. O'Reilly

vial # 4

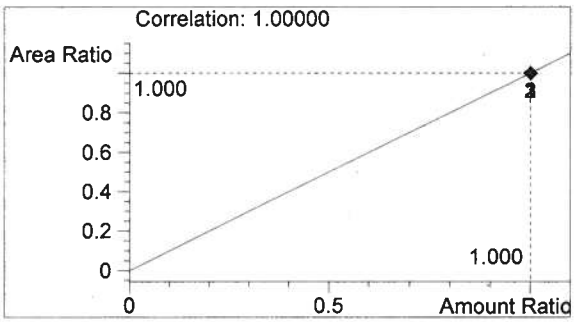


#	Compound	Area	RT
1	ETHANOL	2576	1.066
2	n-PROPANOL	1628	1.827

Totals:



ETHANOL 0.316 g/100ml



n-PROPANOL 1.000 g/100ml

11026

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WASHINGTON STATE TOXICOLOGY LABORATORY

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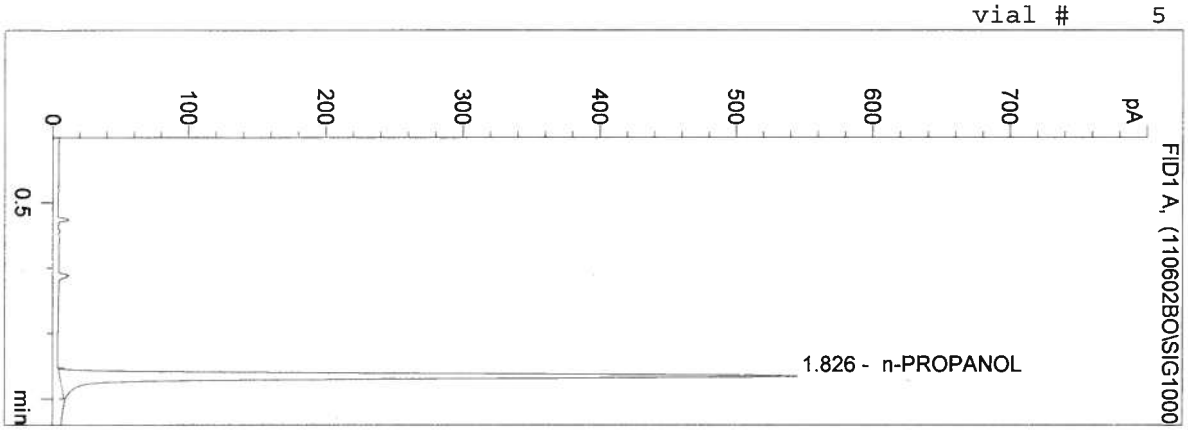
6/2/2011 9:26:48 AM
Instrument 3
DB-ALC2

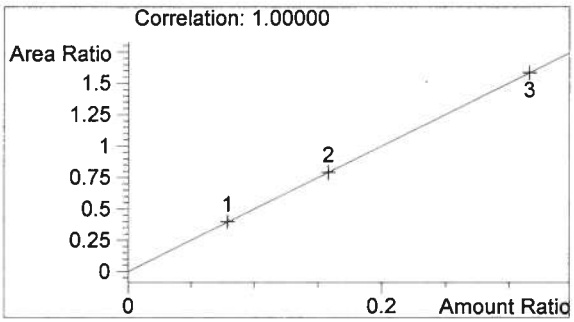
NEG CONTROL-BO
Brianne E. O'Reilly

vial # 5

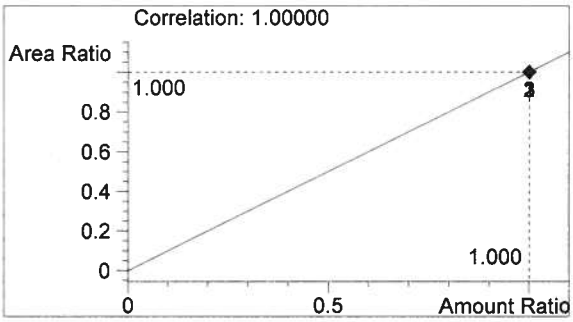


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1507	1.826

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

11026

WASHINGTON STATE TOXICOLOGY LABORATORY

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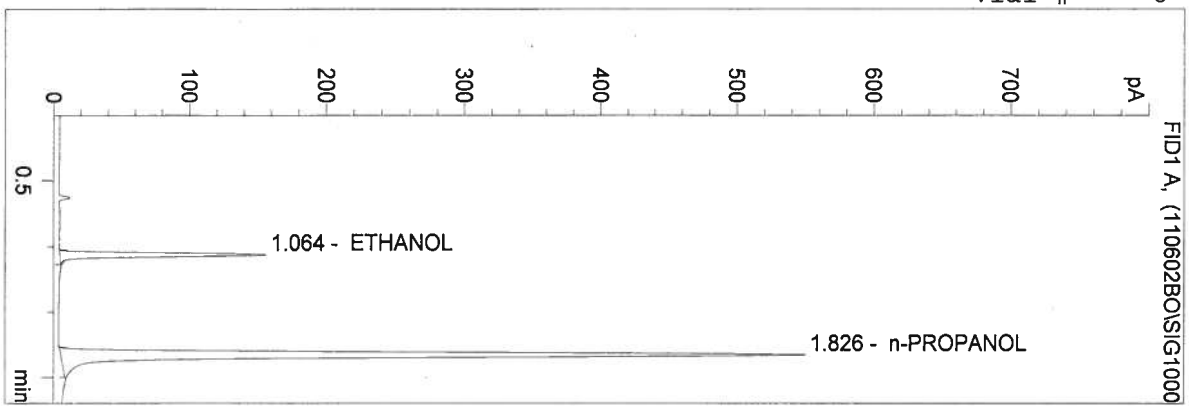
6/2/2011 9:29:55 AM
Instrument 3
DB-ALC2

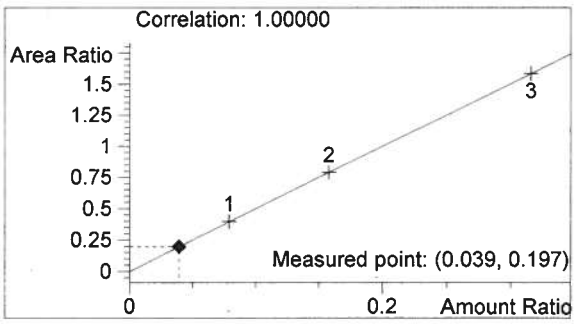
0.04 CONTROL-BO
Brianne E. O'Reilly

vial # 6

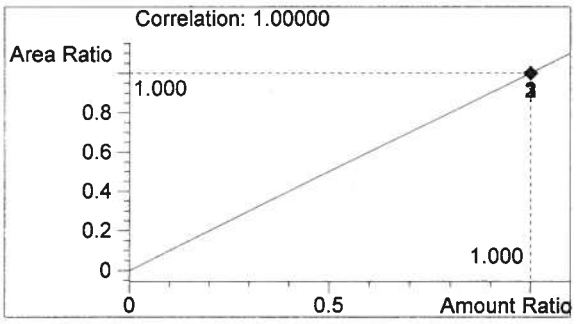


#	Compound	Area	RT
1	ETHANOL	300	1.064
2	n-PROPANOL	1524	1.826

Totals:



ETHANOL 0.039 g/100ml



n-PROPANOL 1.000 g/100ml

11026

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WASHINGTON STATE TOXICOLOGY LABORATORY

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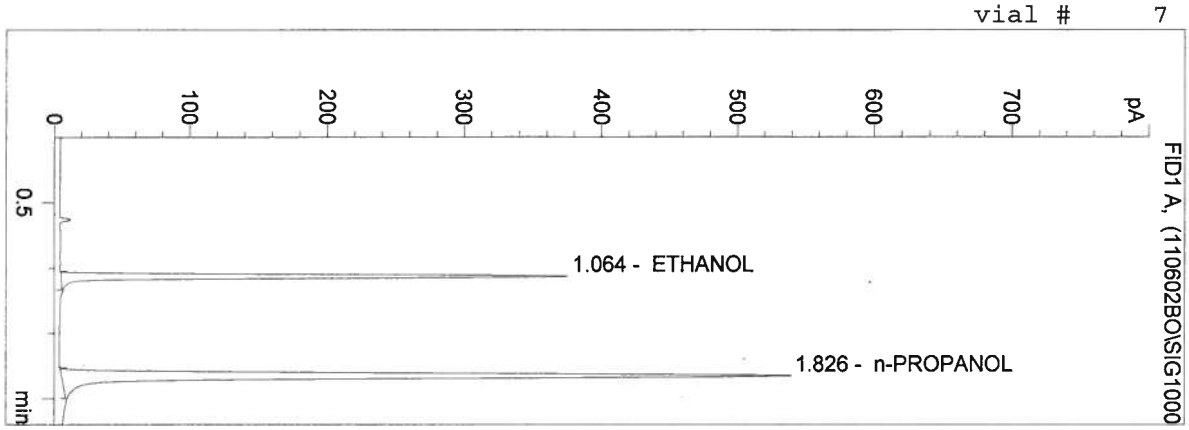
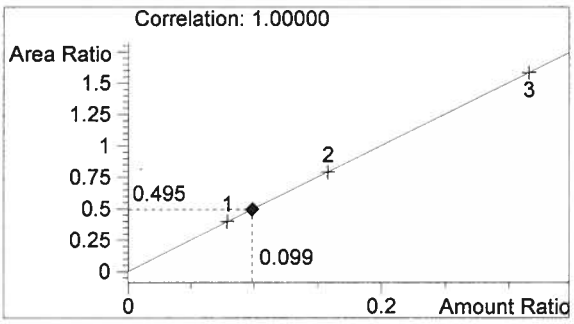
6/2/2011 9:33:03 AM
Instrument 3
DB-ALC2

0.10 CONTROL-BO
Brianne E. O'Reilly

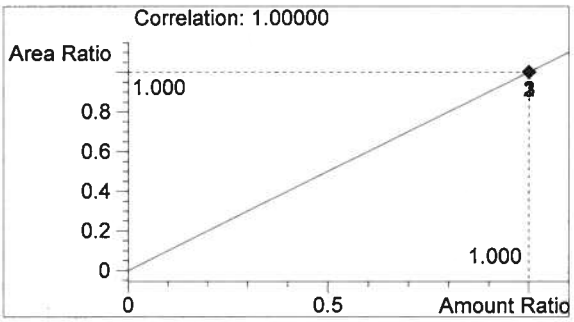
vial # 7



#	Compound	Area	RT
1	ETHANOL	740	1.064
2	n-PROPANOL	1495	1.826
Totals:			



ETHANOL 0.099 g/100ml



n-PROPANOL 1.000 g/100ml

11026

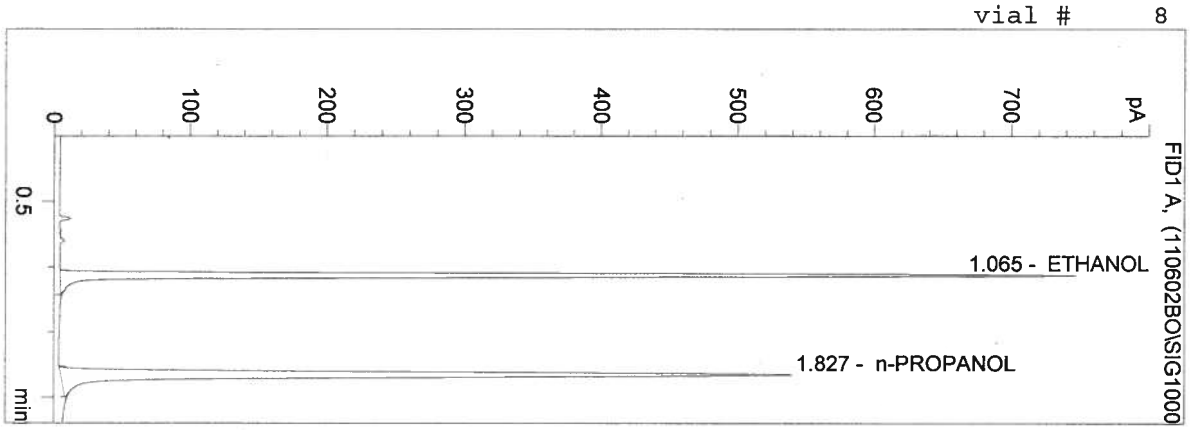
BW

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC3.M
6/2/2011 9:36:10 AM
Instrument 3
DB-ALC2

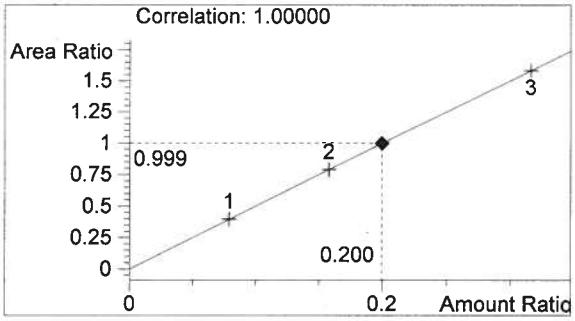
0.20 CONTROL-BO
Brianne E. O'Reilly

vial # 8

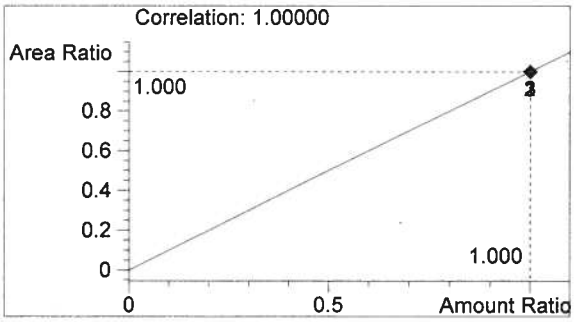


#	Compound	Area	RT
1	ETHANOL	1496	1.065
2	n-PROPANOL	1497	1.827

Totals:



ETHANOL 0.200 g/100ml



n-PROPANOL 1.000 g/100ml

11026

BWD

WASHINGTON STATE TOXICOLOGY LABORATORY

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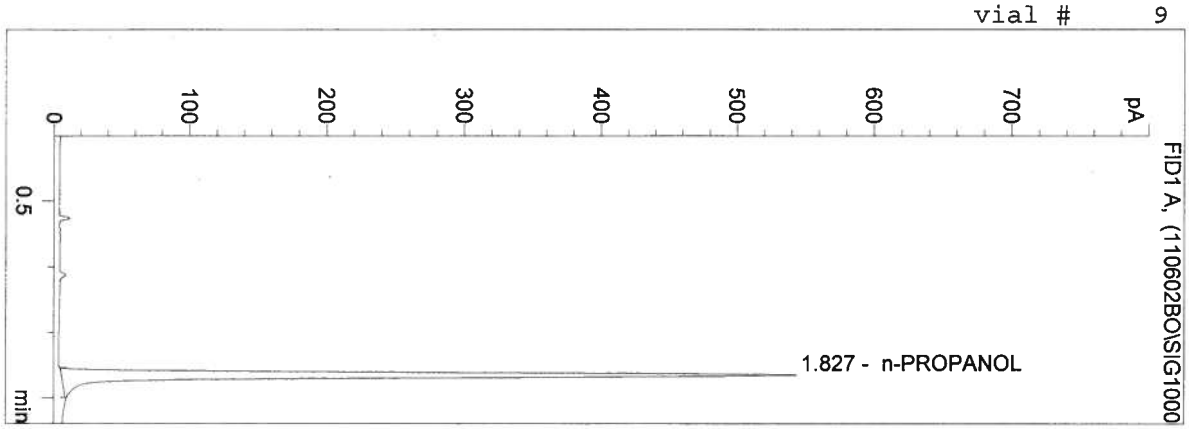
6/2/2011 9:39:17 AM
Instrument 3
DB-ALC2

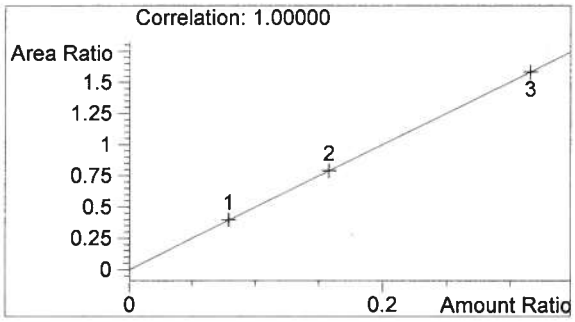
NEG CONTROL-BO
Brianne E. O'Reilly

vial # 9

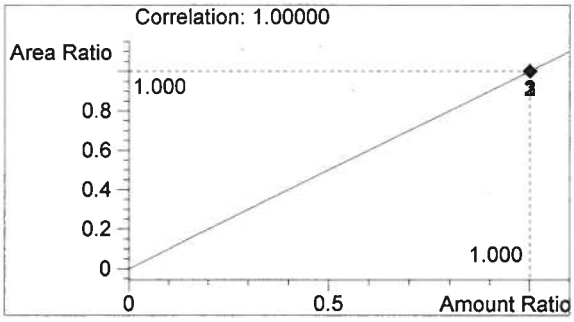


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1501	1.827

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

11026

WASHINGTON STATE TOXICOLOGY LABORATORY

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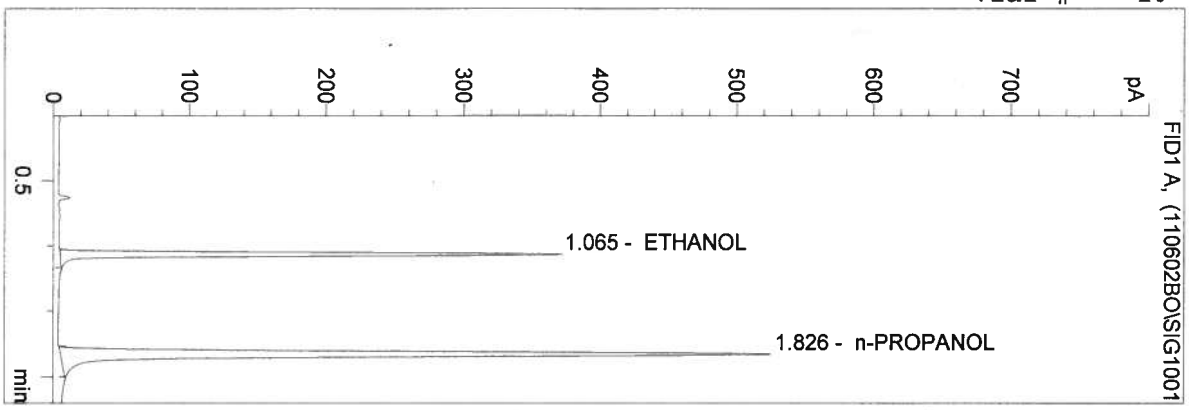
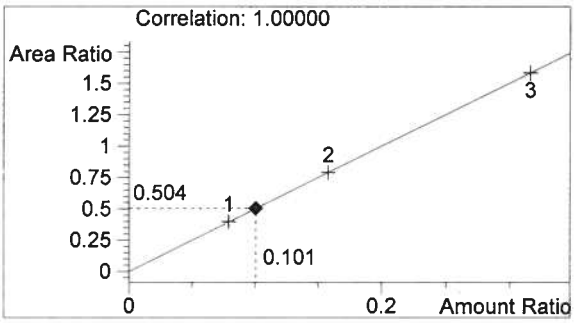
6/2/2011 9:42:24 AM
Instrument 3
DB-ALC2

11026 #1
Brianne E. O'Reilly

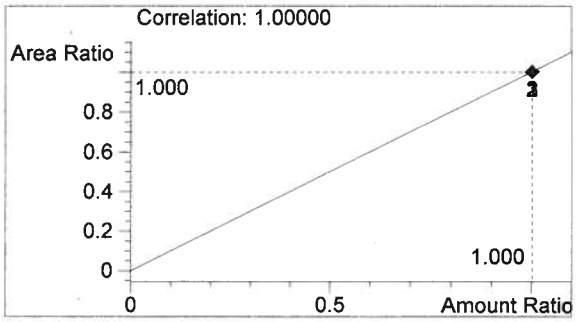
vial # 10



#	Compound	Area	RT
1	ETHANOL	734	1.065
2	n-PROPANOL	1458	1.826
Totals:			



ETHANOL 0.101 g/100ml



n-PROPANOL 1.000 g/100ml

BEO

WASHINGTON STATE TOXICOLOGY LABORATORY

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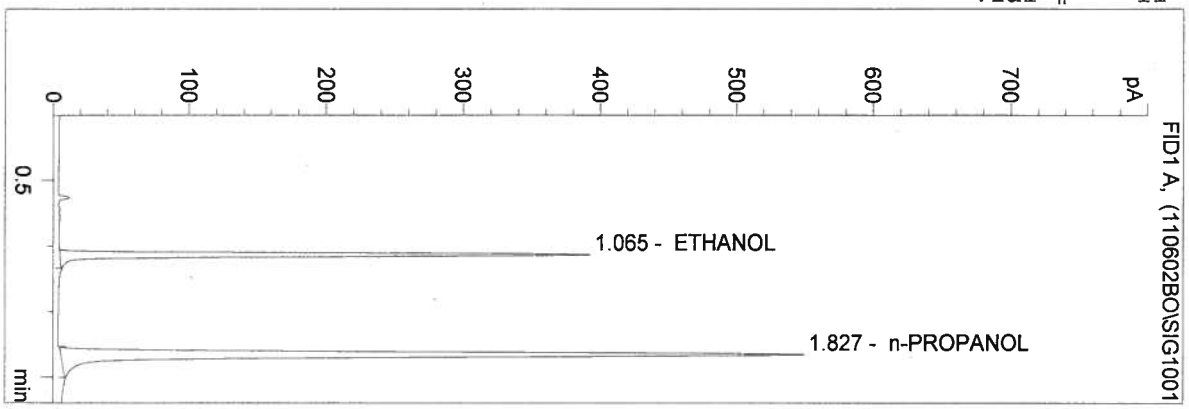
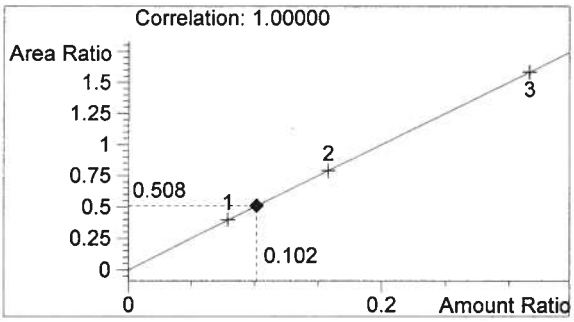
6/2/2011 9:45:32 AM
Instrument 3
DB-ALC2

11026 #2
Brianne E. O'Reilly

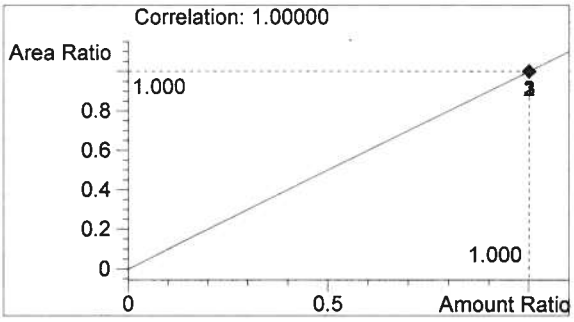
vial # 11



#	Compound	Area	RT
1	ETHANOL	773	1.065
2	n-PROPANOL	1521	1.827
Totals:			



ETHANOL 0.102 g/100ml



n-PROPANOL 1.000 g/100ml

BEO

WASHINGTON STATE TOXICOLOGY LABORATORY

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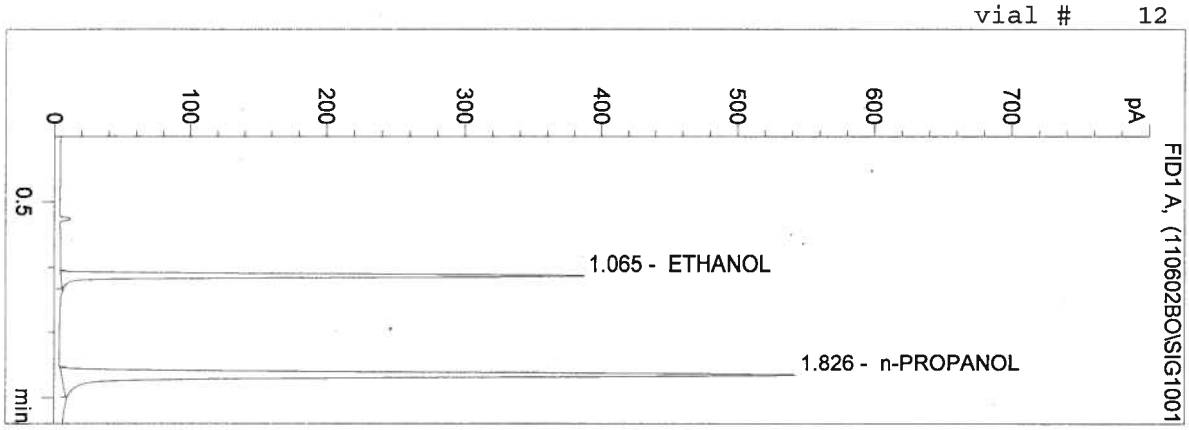
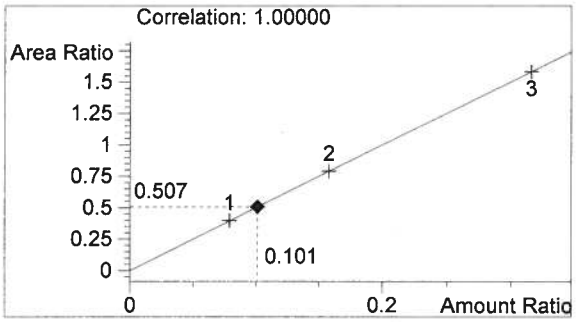
6/2/2011 9:48:39 AM
Instrument 3
DB-ALC2

11026 #3
Brianne E. O'Reilly

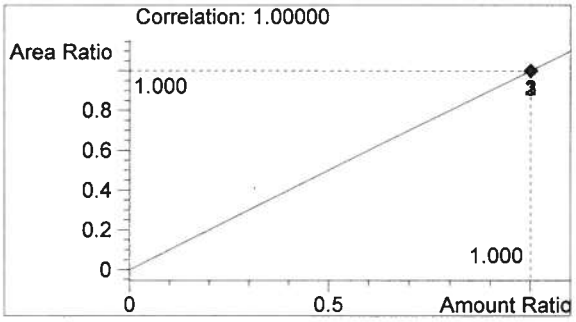
vial # 12



#	Compound	Area	RT
1	ETHANOL	760	1.065
2	n-PROPANOL	1499	1.826
Totals:			



ETHANOL 0.101 g/100ml



n-PROPANOL 1.000 g/100ml

BCO

WASHINGTON STATE TOXICOLOGY LABORATORY

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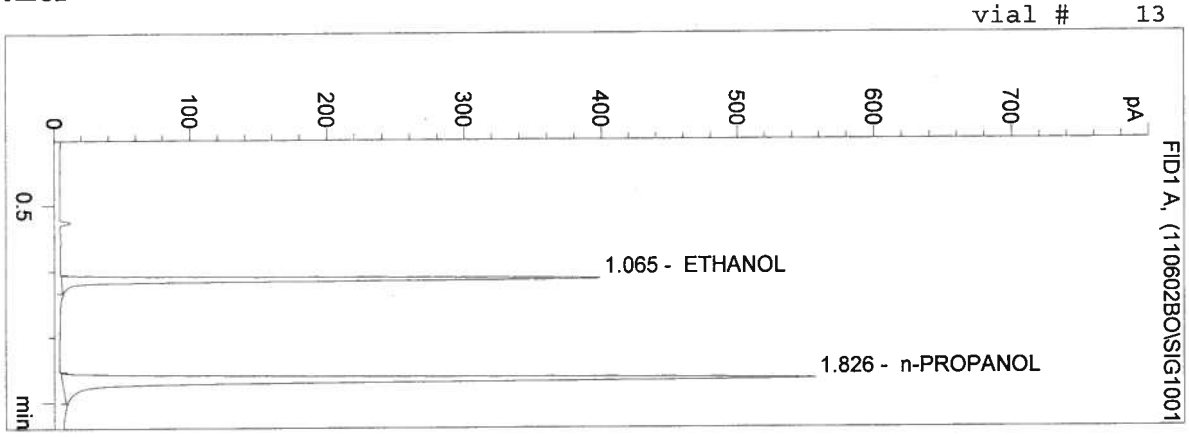
6/2/2011 9:51:46 AM
Instrument 3
DB-ALC2

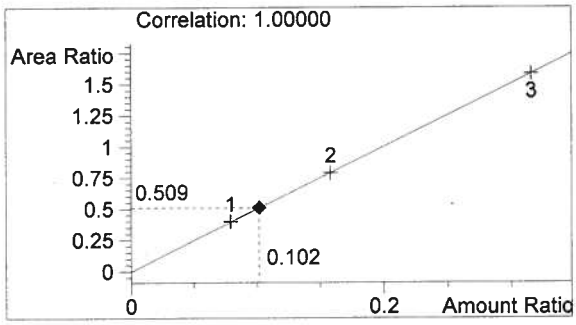
11026 #4
Brianne E. O'Reilly

vial # 13

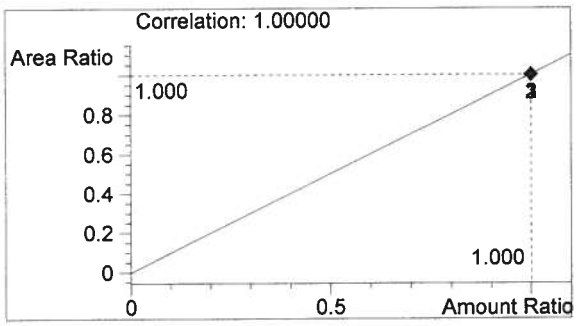


#	Compound	Area	RT
1	ETHANOL	784	1.065
2	n-PROPANOL	1541	1.826

Totals:



ETHANOL 0.102 g/100ml



n-PROPANOL 1.000 g/100ml

BEO

WASHINGTON STATE TOXICOLOGY LABORATORY

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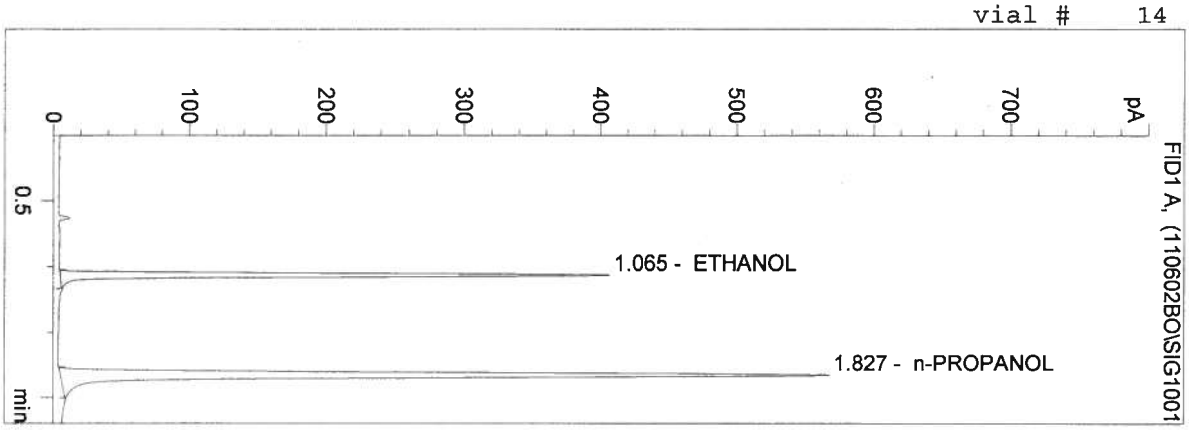
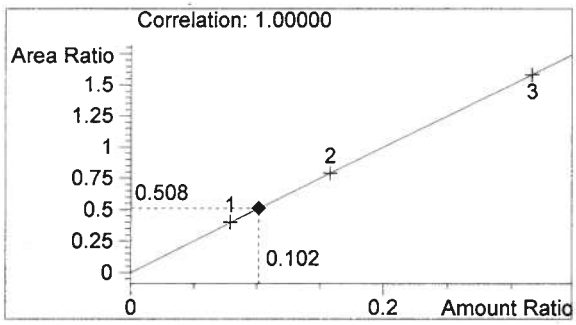
6/2/2011 9:54:54 AM
Instrument 3
DB-ALC2

11026 #5
Brianne E. O'Reilly

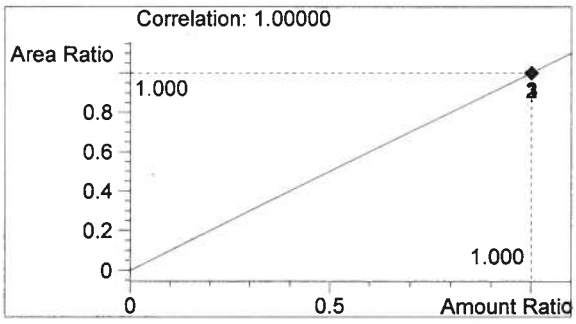
vial # 14



#	Compound	Area	RT
1	ETHANOL	798	1.065
2	n-PROPANOL	1570	1.827
Totals:			



ETHANOL 0.102 g/100ml



n-PROPANOL 1.000 g/100ml

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WASHINGTON STATE TOXICOLOGY LABORATORY

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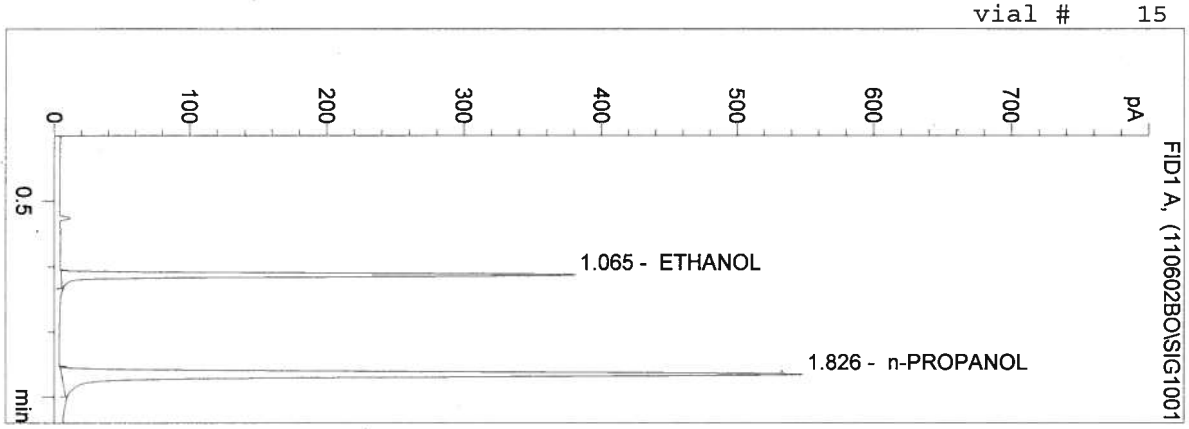
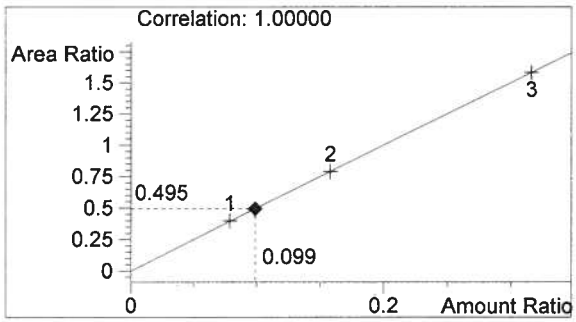
6/2/2011 9:58:01 AM
Instrument 3
DB-ALC2

0.10 CONTROL-BO
Brianne E. O'Reilly

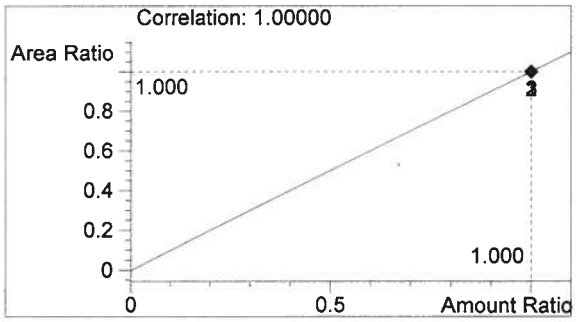
vial # 15



#	Compound	Area	RT
1	ETHANOL	752	1.065
2	n-PROPANOL	1519	1.826
Totals:			



ETHANOL 0.099 g/100ml



n-PROPANOL 1.000 g/100ml

11026

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WASHINGTON STATE TOXICOLOGY LABORATORY

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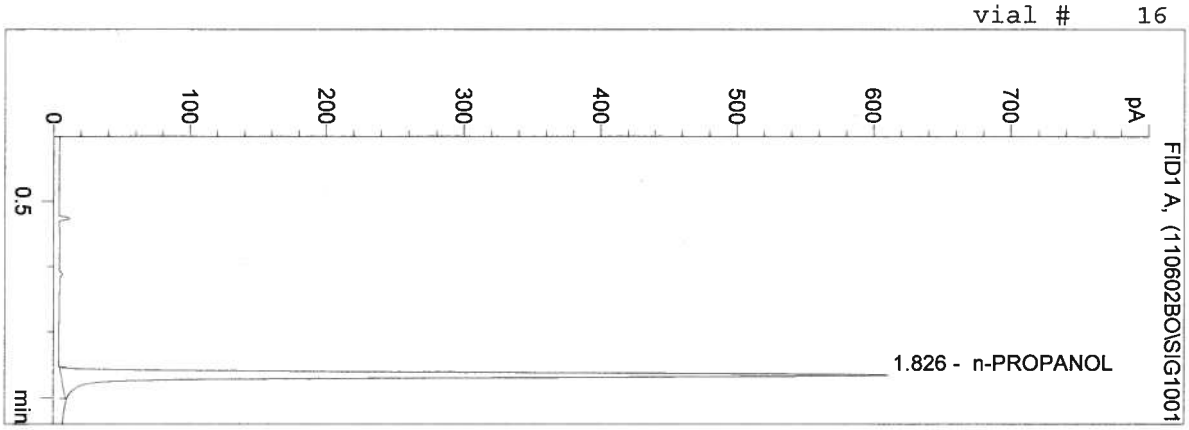
6/2/2011 10:01:08 AM
Instrument 3
DB-ALC2

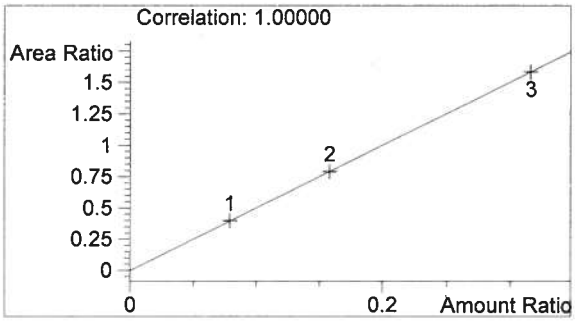
NEG CONTROL-BO
Brianne E. O'Reilly

vial # 16

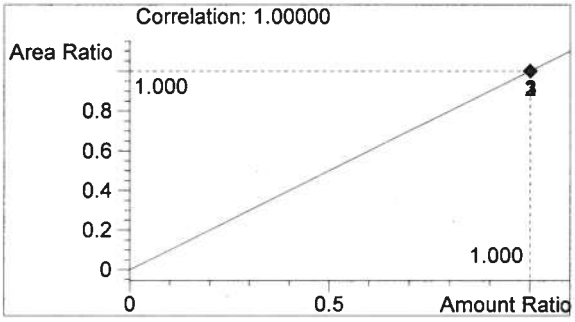


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1689	1.826

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

11026

~~1026~~ JHS 6/6/11

BW

WSP-TLD	COMBINED SIMULATOR SOLUTION PREPARATION WORKSHEET

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

Preparation Date: 5/25/11 Initials of Preparer: BB

Expiration Date: 5/25/12

Lot # of 200-proof Ethanol used in preparation: ZT 0426

Date the 200-proof Ethanol bottle was opened: 5/10/11

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	☑	11026

Stir bar is rotating	☑	
Stirred for minimum 30 minutes; 2 hours for ESS	☑	
Spigot purged	☑	
Aliquot taken	☑	5/25/11
Batch labeled, packaged and sealed	☑	~~5/25/12~~ BB
		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:

Brittany UBall
Analyst Signature

5/25/11
Date