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

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

EXTERNAL STANDARD SOLUTION TEST REPORT

BATCH REPORT: 11013

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: 04/15/2011
BATCH UNITS: g/100mL
IDENTITY: External Standard Solution
PREPARED BY: Christopher S. Johnston

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

ETHANOL CONTROL INFORMATION
LOT NUMBER: A75806 EXPIRATION: 11/2014 CONCENTRATION: 0.10 g/100mL

RESULTS OF TESTING
AVERAGE SOLUTION CONCENTRATION: 0.1023 g/100mL
STANDARD DEVIATION: 0.00087
PRECISION CV (%): 0.85
NUMBER OF TESTS: 40

EQUIVALENT VAPOR CONCENTRATION: **0.0831 g/210L**
EXPANDED UNCERTAINTY: ± 0.0024 (k=2, 95% confidence interval)

WASHINGTON STATE PATROL – TOXICOLOGY LABORATORY DIVISION

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

5-10-2011
DATE REPORT ISSUED

THIS TESTING WAS PERFORMED BY:

ANALYST	NAME	SIGNATURE	DATE TESTED
CSJ	Christopher S. Johnston		04/15/2011
DC	Dawn Cox	Dawn Cox	04/18/2011
NN	Naziha Nuwayhid		04/19/2011
JLK	Justin L. Knoy		04/20/2011
LN	Lisa Noble	Lisa Noble	04/26/2011
BEO	Brianne O'Reilly	Brianne O'Reilly	04/26/2011
BB	Brittany Ball	Brittany Ball	04/27/2011
AJL	Asa J. Louis	Louis	05/05/2011

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 #: **11013** **Date Prepared:** **4/15/2011**

Analyst:	CJ	DC	NN	JLK	LN	BEO	BB	AJL
Date Tested:	4/15/2011	4/18/2011	4/19/2011	4/20/2011	4/26/2011	4/26/2011	4/27/2011	5/5/2011
Instrument:	HS#1	HS#1	HS#1	HS#1	HS#1	HS#1	HS#1	HS#1
1	0.102	0.103	0.103	0.103	0.101	0.102	0.102	0.101
2	0.103	0.102	0.104	0.104	0.101	0.102	0.102	0.102
3	0.103	0.103	0.102	0.103	0.101	0.101	0.101	0.102
4	0.102	0.102	0.104	0.103	0.101	0.103	0.101	0.102
5	0.103	0.102	0.103	0.103	0.102	0.102	0.102	0.102
C	0.100	0.100	0.101	0.100	0.100	0.100	0.100	0.100

CV^2_{COA}	$CV^2_{Ext\ Solution}$	$CV^2_{Control}$	$CV^2_{Part\ Coef}$
0.0000084100	0.0000723487	0.0000124688	0.0001016326

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

Average Solution Concentration: 0.1023 g/100mL
Standard Deviation: 0.00087 g/100mL
Precision CV (%): 0.85
Equivalent Vapor Concentration: 0.0831 g/210L
Combined Standard Uncertainty (±): 0.0012 g/210L
Expanded Uncertainty (±): 0.0024 coverage factor (k) =2 (95% level of confidence)

Calculations performed by: Melissa L. Pemberton Melissa L. Pemberton 5·6·11
Name Signature Date

Calculations verified by: Jason Skleron [signature] May 9, 2011
Name Signature Date

Method: Hand Calculator

Technical review of batch file performed by:

Melissa L. Pemberton Melissa L. Pemberton 5·10·11
Name Signature Date

Washington State Patrol Toxicology Laboratory Division

SIMULATOR SOLUTION DATA ENTRY REVIEW

Reviewer/s: Jason Sklerov **Date:** May 9, 2011

Location: WSP-FLSB; Seattle, WA **Solution Batch Number:** 11013

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

Comments:

Reviewer Signature: (SKLEROV) **Date:** May 9, 2011

Reviewer Signature: N/A (SMB) 5/9/11 **Date:**

Washington State Patrol Toxicology Laboratory Division

SOLUTION CERTIFICATE REVIEW

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

Please initial and date below to affirm that you have:

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

	Initials	Date
Amanda Black		
Asa Louis	AL	20110506
Brian Capron		
Brianna Peterson		
Brianne O'Reilly	BMO	5.6.11
Brittany Ball	BB	5/6/11
Christie Mitchell		
Christopher Johnston	CJ	5/6/11
Dawn Cox	DC	5-6-11
Justin Knoy	JK	5.6.11
Lisa Noble	LN	5/6/11
Melissa Pemberton		
Naziha Nuwayhid	NN	5.9.11
Rebecca Flaherty		
Sarah Swenson		

Batch # 11013

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 11013

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 11013, was prepared in the Washington State Toxicology Laboratory on 4/15/2011. 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 4/15/2012.

Seattle, WA

5/6/2011

Christopher S. Johnston Date
Forensic Toxicologist

CSJ/ik

CHRISTINE O. GREGOIRE
Governor

JOHN R. BATISTE
Chief

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DATAMASTER 0.08 EXTERNAL STANDARD SOLUTION CERTIFICATION FOR LOT 11013

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 11013, was prepared in the Washington State Toxicology Laboratory on 4/15/2011. 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 4/15/2012.

Seattle, WA

Dawn Cox 5/6/11

Dawn Cox Date

Forensic Toxicologist

DC/ik

CHRISTINE O. GREGOIRE
Governor

JOHN R. BATISTE
Chief

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DATAMASTER 0.08 EXTERNAL STANDARD SOLUTION CERTIFICATION FOR LOT 11013

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 11013, was prepared in the Washington State Toxicology Laboratory on 4/15/2011. 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 4/15/2012.

Seattle, WA

5-6-11

Justin L. Knoy — Date
Forensic Toxicologist

JLK/ik

CHRISTINE O. GREGOIRE
Governor

JOHN R. BATISTE
Chief

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DATAMASTER 0.08 EXTERNAL STANDARD SOLUTION CERTIFICATION FOR LOT 11013

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 11013, was prepared in the Washington State Toxicology Laboratory on 4/15/2011. 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 4/15/2012.

Seattle, WA

5/9/11

Naziha Nuwayhid — Date

Forensic Toxicologist

NN/ik

CHRISTINE O. GREGOIRE
Governor

JOHN R. BATISTE
Chief

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DATAMASTER 0.08 EXTERNAL STANDARD SOLUTION CERTIFICATION FOR LOT 11013

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 11013, was prepared in the Washington State Toxicology Laboratory on 4/15/2011. 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 4/15/2012.

Seattle, WA

Lisa Noble 5/6/11

Lisa Noble Date

Forensic Toxicologist

LN/ik

CHRISTINE O. GREGOIRE
Governor

JOHN R. BATISTE
Chief

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DATAMASTER 0.08 EXTERNAL STANDARD SOLUTION CERTIFICATION FOR LOT 11013

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 11013, was prepared in the Washington State Toxicology Laboratory on 4/15/2011. 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 4/15/2012.

Seattle, WA

Brianne O'Reilly 5·6·11

Brianne E. O'Reilly Date

Forensic Toxicologist

BEO/ik

CHRISTINE O. GREGOIRE
Governor

JOHN R. BATISTE
Chief

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DATAMASTER 0.08 EXTERNAL STANDARD SOLUTION CERTIFICATION FOR LOT 11013

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 11013, was prepared in the Washington State Toxicology Laboratory on 4/15/2011. 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 4/15/2012.

Seattle, WA

Brittany Ball 5/6/11

Brittany Ball Date

Forensic Toxicologist

BB/ik

CHRISTINE O. GREGOIRE
Governor

JOHN R. BATISTE
Chief

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DATAMASTER 0.08 EXTERNAL STANDARD SOLUTION CERTIFICATION FOR LOT 11013

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 11013, was prepared in the Washington State Toxicology Laboratory on 4/15/2011. 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 4/15/2012.

Seattle, WA

20110506

Asa J. Louis Date
Forensic Toxicologist

AJL/ik

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\1\DATA\
Data Subdirectory:	110415CJ
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	SIMALC1	1	Sample		
2	Vial 2	0.079 CAL 1	SIMALC1	1	Calib		
3	Vial 3	0.158 CAL 2	SIMALC1	1	Calib		
4	Vial 4	0.316 CAL 3	SIMALC1	1	Calib		
5	Vial 5	NEG CTRL-CJ	SIMALC1	1	Ctrl Samp		
6	Vial 6	0.04 CTRL-CJ	SIMALC1	1	Ctrl Samp		
7	Vial 7	0.10 CTRL-CJ	SIMALC1	1	Ctrl Samp		
8	Vial 8	0.20 CTRL-CJ	SIMALC1	1	Ctrl Samp		
9	Vial 9	NEG CTRL-CJ	SIMALC1	1	Ctrl Samp		
10	Vial 10	ESS 11013 #1	SIMALC1	1	Sample		
11	Vial 11	ESS 11013 #2	SIMALC1	1	Sample		
12	Vial 12	ESS 11013 #3	SIMALC1	1	Sample		
13	Vial 13	ESS 11013 #4	SIMALC1	1	Sample		
14	Vial 14	ESS 11013 #5	SIMALC1	1	Sample		
15	Vial 15	0.10 CTRL-CJ	SIMALC1	1	Ctrl Samp		
16	Vial 16	NEG CTRL-CJ	SIMALC1	1	Ctrl Samp		
17	Vial 17	ESS 11012 #1	SIMALC1	1	Sample		
18	Vial 18	ESS 11012 #2	SIMALC1	1	Sample		
19	Vial 19	ESS 11012 #3	SIMALC1	1	Sample		
20	Vial 20	ESS 11012 #4	SIMALC1	1	Sample		
21	Vial 21	ESS 11012 #5	SIMALC1	1	Sample		
22	Vial 22	0.10 CTRL-CJ	SIMALC1	1	Ctrl Samp		
23	Vial 23	NEG CTRL-CJ	SIMALC1	1	Ctrl Samp		

CJ

11013

Calibration Part:

Line	Location	SampleName	Method	CalLev	Update RF	Update RT	Interval
2	Vial 2	0.079 CAL 1	SIMALC1	1	Replace	Replace	
3	Vial 3	0.158 CAL 2	SIMALC1	2	Replace	Replace	

Sequence: C:\HPCHEM\1\SEQUENCE\CJEXTST1.S

Line	Location	SampleName	Method	CalLev	Update RF	Update RT	Interval
4	Vial 4	0.316 CAL 3	SIMALC1	3	Replace	Replace	

Sequence Table (Back Injector):

No entries - empty table!

CJ

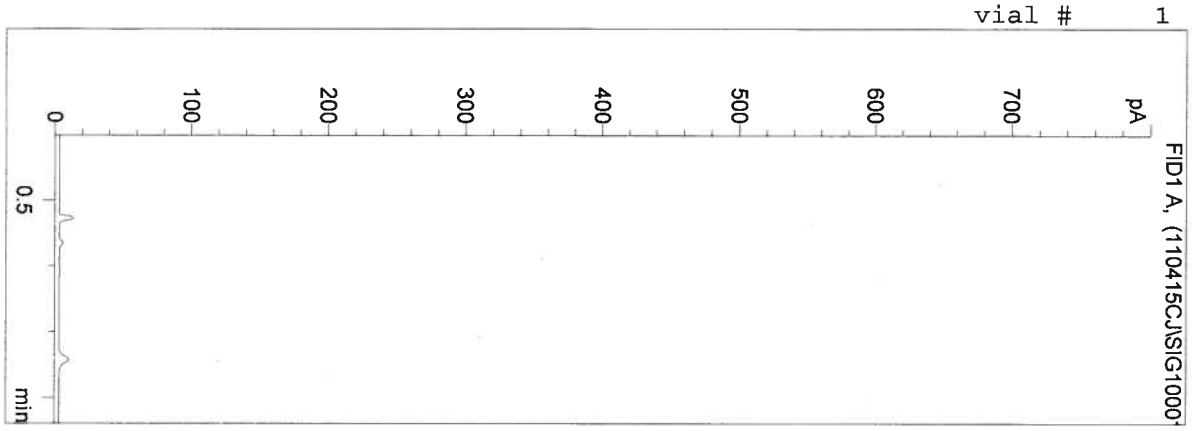
11013

WASHINGTON STATE TOXICOLOGY LABORATORY

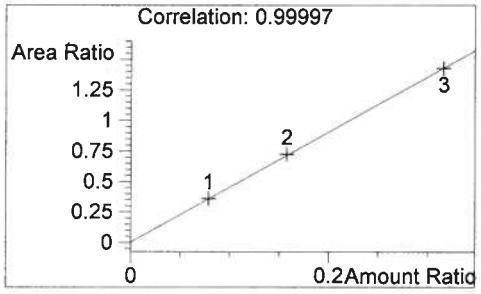
C:\HPCHEM\1\METHODS\SIMALC1.M
4/15/2011 11:51:32 AM
Instrument 1
DB-ALC1

BLANK-CJ
Chris Johnston

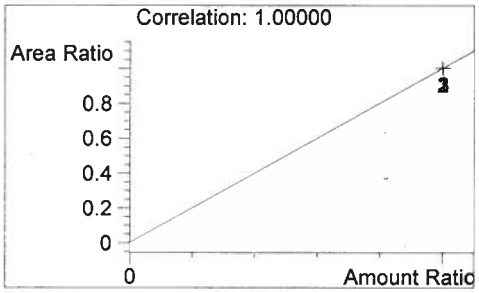
vial # 1



#	Compound	Area	RT
1	Ethanol	0	0.000
2	n-Propanol	0	0.000
Tot			



Ethanol 0.000 g/100 mL



n-Propanol 0.000 g/100 mL

CJ

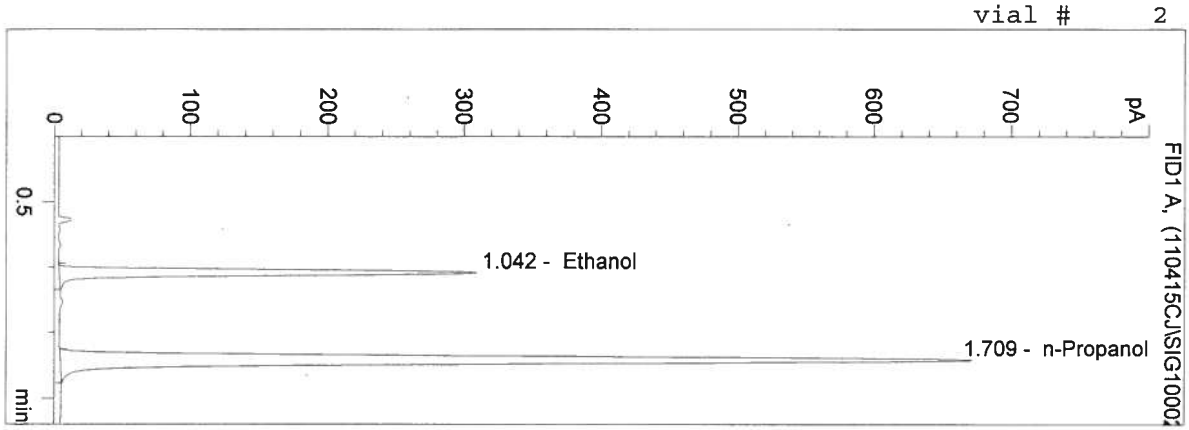
11013

WASHINGTON STATE TOXICOLOGY LABORATORY

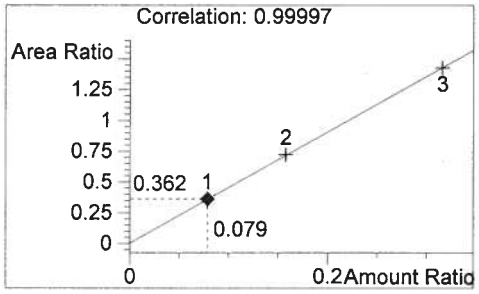
C:\HPCHEM\1\METHODS\SIMALC1.M
4/15/2011 11:54:49 AM
Instrument 1
DB-ALC1

0.079 CAL 1
Chris Johnston

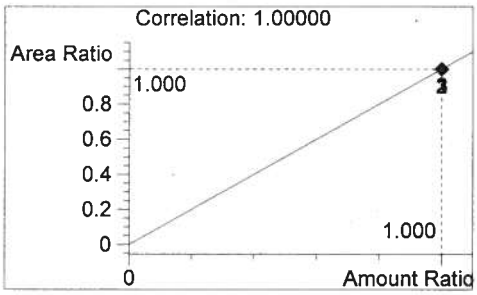
vial # 2



#	Compound	Area	RT
1	Ethanol	944	1.042
2	n-Propanol	2609	1.709
Tot			



Ethanol 0.079 g/100 mL



n-Propanol 1.000 g/100 mL

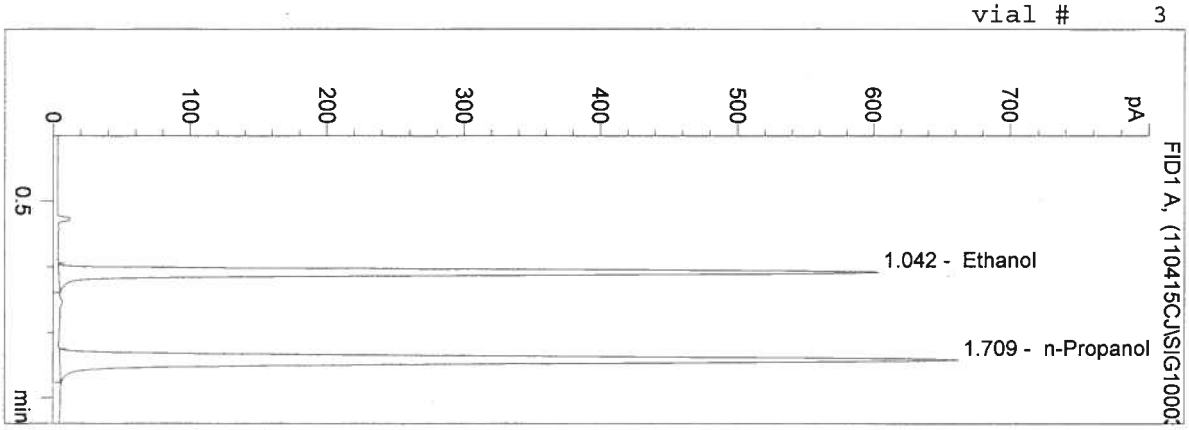
11013

WASHINGTON STATE TOXICOLOGY LABORATORY

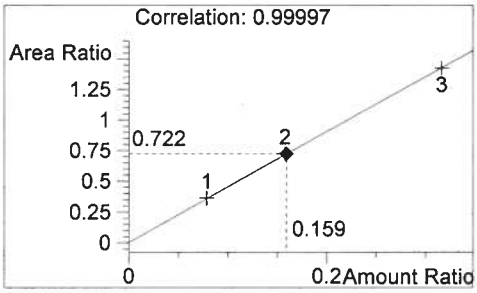
C:\HPCHEM\1\METHODS\SIMALC1.M
4/15/2011 11:58:00 AM
Instrument 1
DB-ALC1

0.158 CAL 2
Chris Johnston

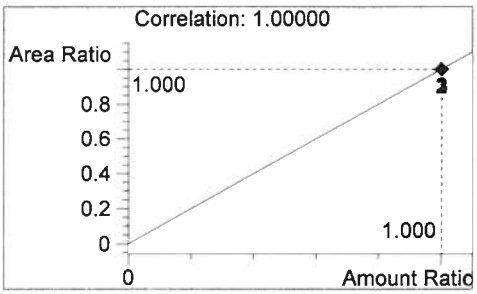
vial # 3



#	Compound	Area	RT
1	Ethanol	1850	1.042
2	n-Propanol	2561	1.709
Tot			



Ethanol 0.159 g/100 mL



n-Propanol 1.000 g/100 mL

CJ

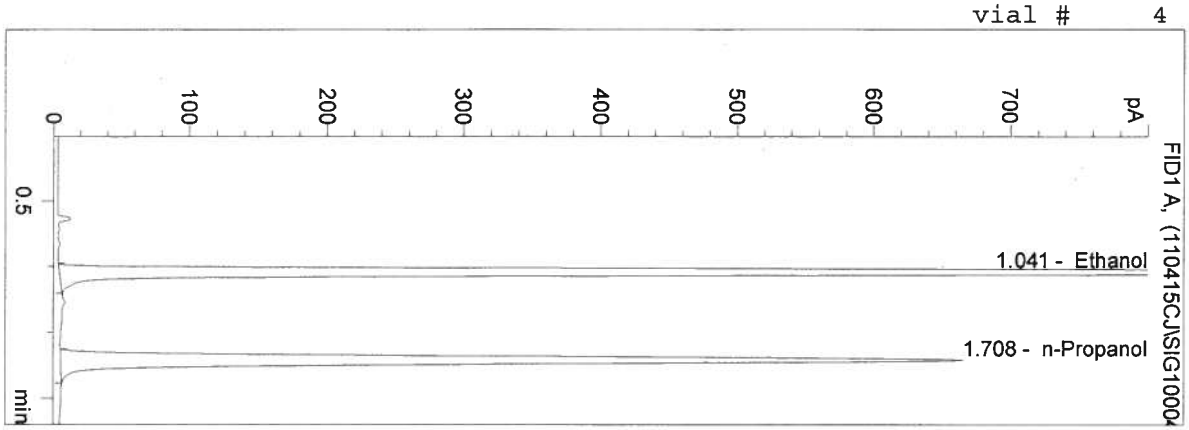
11013

WASHINGTON STATE TOXICOLOGY LABORATORY

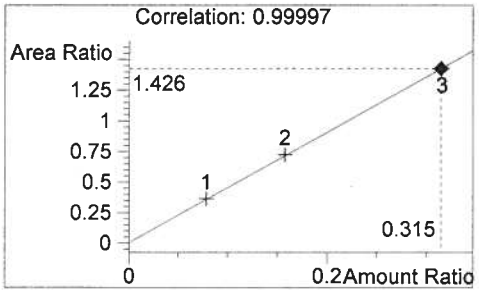
C:\HPCHEM\1\METHODS\SIMALC1.M
4/15/2011 12:01:04 PM
Instrument 1
DB-ALC1

0.316 CAL 3
Chris Johnston

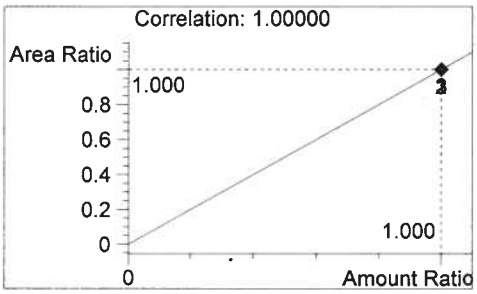
vial # 4



#	Compound	Area	RT
1	Ethanol	3666	1.041
2	n-Propanol	2571	1.708
Tot			



Ethanol 0.315 g/100 mL



n-Propanol 1.000 g/100 mL

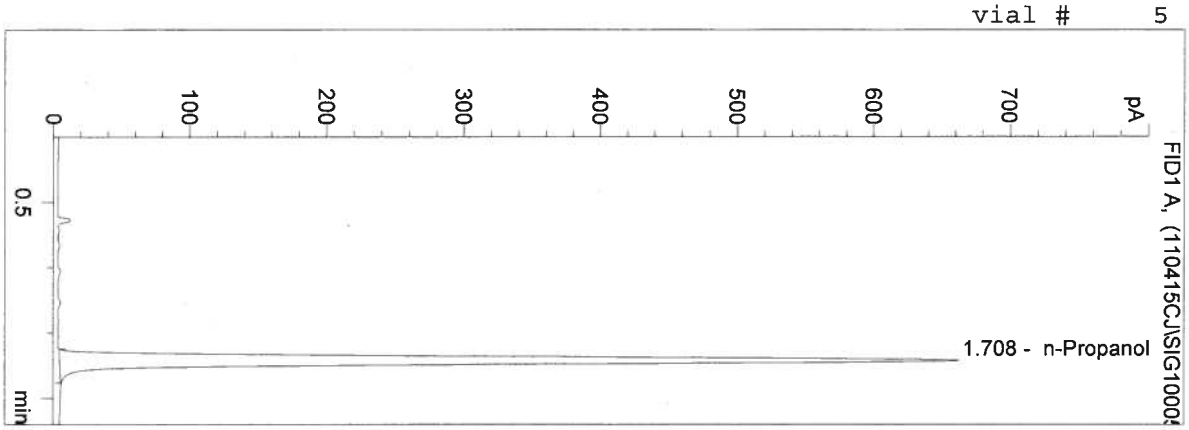
a/ 11013

WASHINGTON STATE TOXICOLOGY LABORATORY

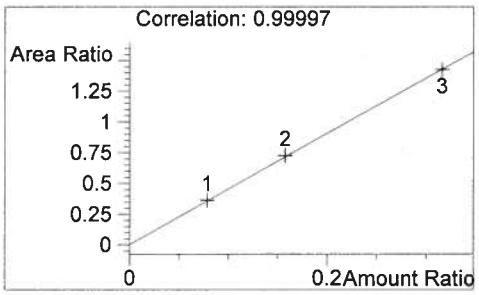
C:\HPCHEM\1\METHODS\SIMALC1.M
4/15/2011 12:04:09 PM
Instrument 1
DB-ALC1

NEG CTRL-CJ
Chris Johnston

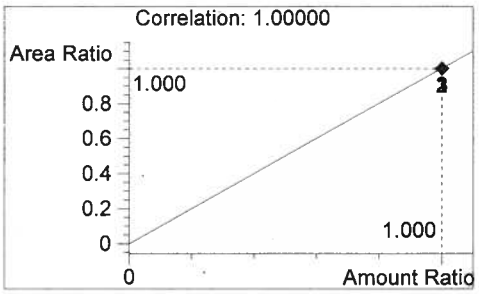
vial # 5



#	Compound	Area	RT
1	Ethanol	0	0.000
2	n-Propanol	2566	1.708
Tot			



Ethanol 0.000 g/100 mL



n-Propanol 1.000 g/100 mL

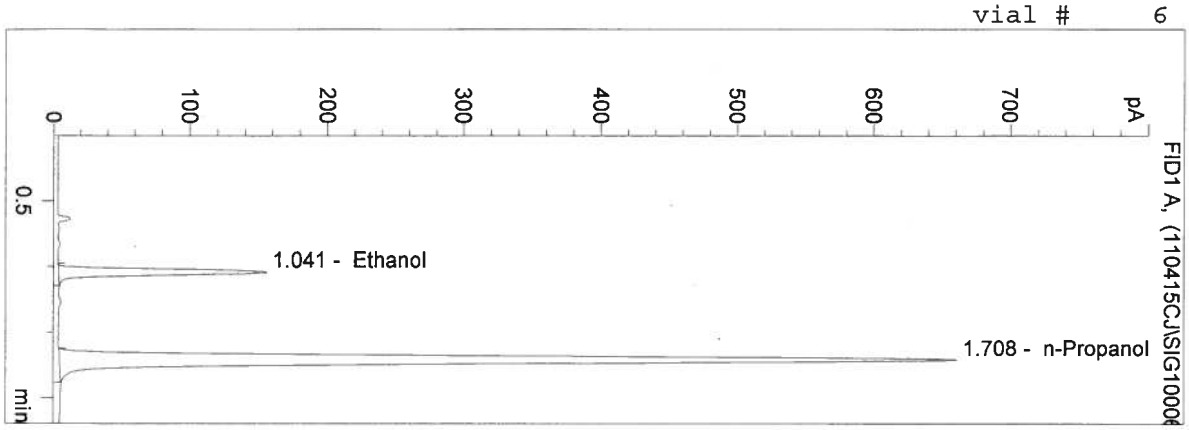
CJ 11013

WASHINGTON STATE TOXICOLOGY LABORATORY

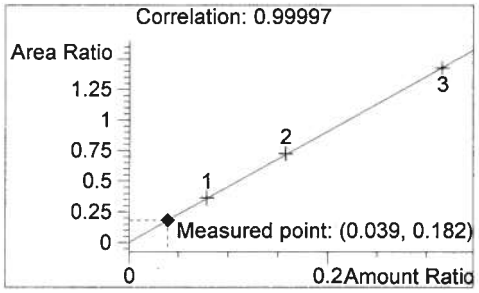
C:\HPCHEM\1\METHODS\SIMALC1.M
4/15/2011 12:07:14 PM
Instrument 1
DB-ALC1

0.04 CTRL-CJ
Chris Johnston

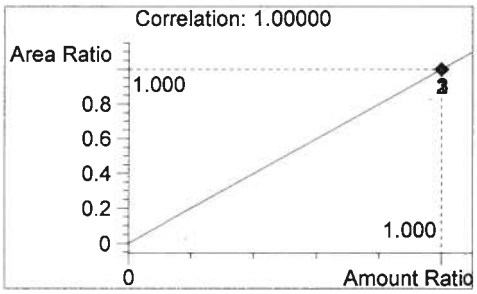
vial # 6



#	Compound	Area	RT
1	Ethanol	465	1.041
2	n-Propanol	2561	1.708
Tot			



Ethanol 0.039 g/100 mL



n-Propanol 1.000 g/100 mL

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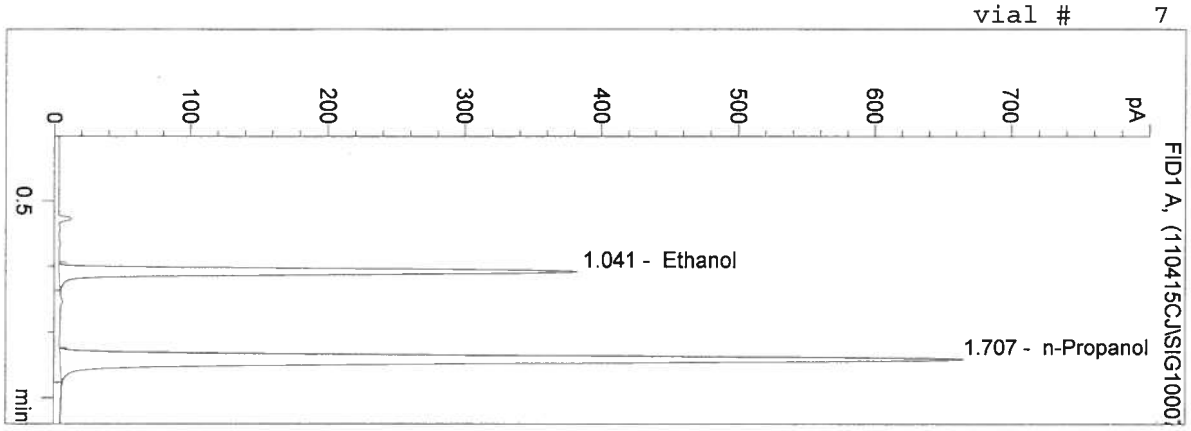
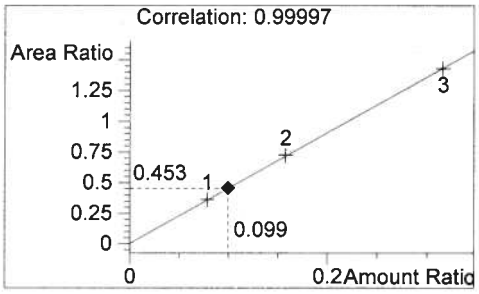
4/15/2011 12:10:19 PM
Instrument 1
DB-ALC1

0.10 CTRL-CJ
Chris Johnston

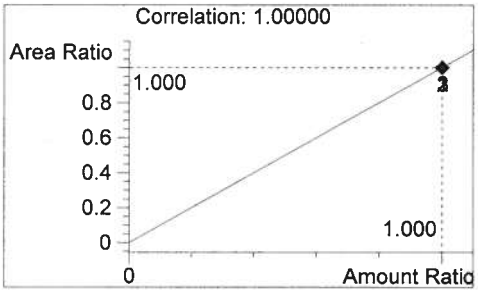
vial # 7



#	Compound	Area	RT
1	Ethanol	1165	1.041
2	n-Propanol	2573	1.707
Tot			



Ethanol 0.099 g/100 mL



n-Propanol 1.000 g/100 mL

CJ

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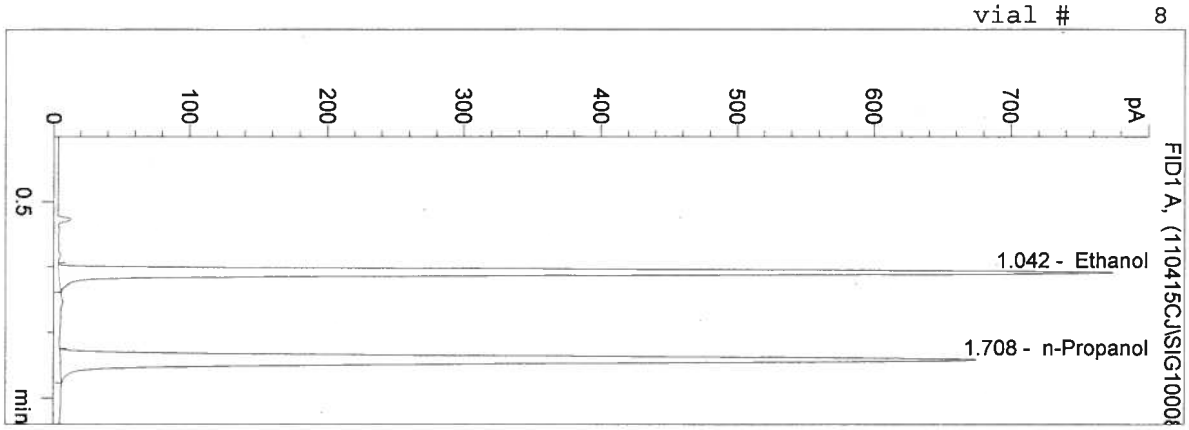
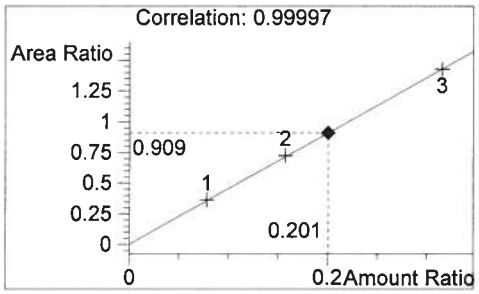
4/15/2011 12:13:23 PM
Instrument 1
DB-ALC1

0.20 CTRL-CJ
Chris Johnston

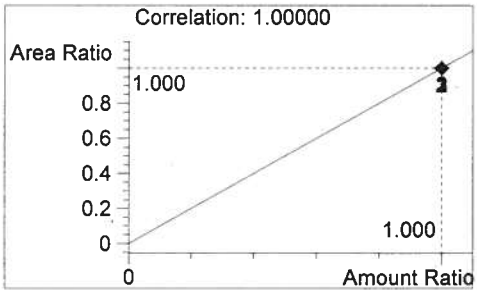
vial # 8



#	Compound	Area	RT
1	Ethanol	2373	1.042
2	n-Propanol	2612	1.708
Tot			



Ethanol 0.201 g/100 mL



n-Propanol 1.000 g/100 mL

11013

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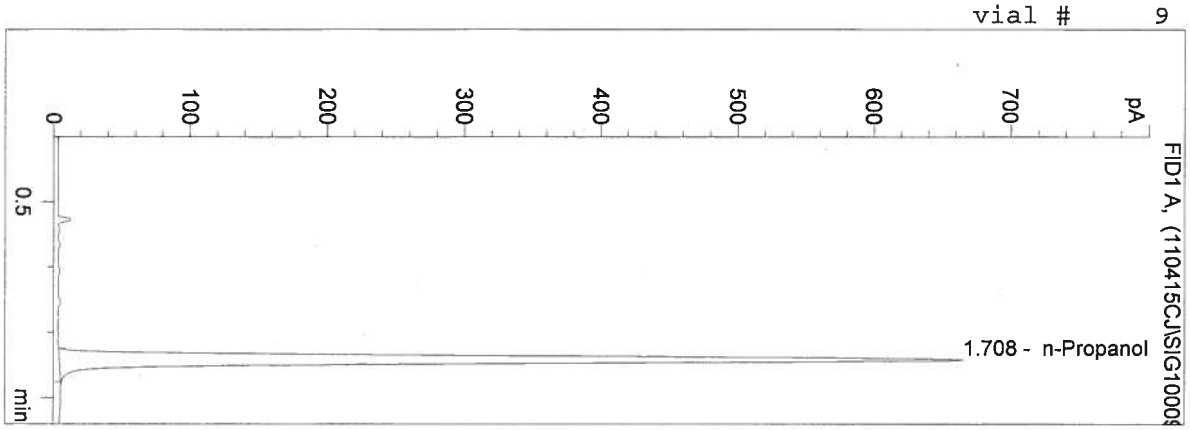
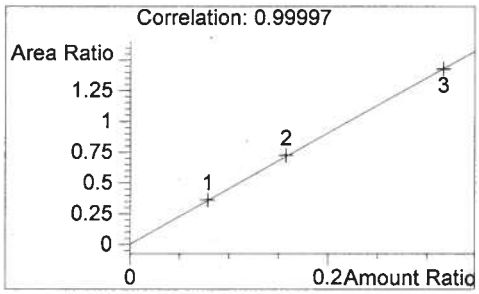
4/15/2011 12:16:28 PM
Instrument 1
DB-ALC1

NEG CTRL-CJ
Chris Johnston

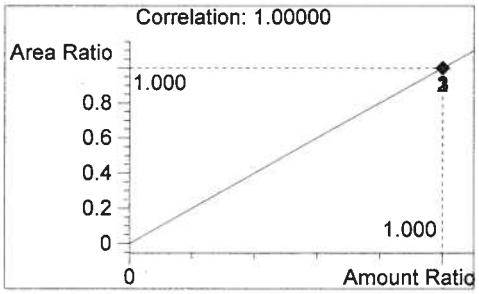
vial # 9



#	Compound	Area	RT
1	Ethanol	0	0.000
2	n-Propanol	2579	1.708
Tot			



Ethanol 0.000 g/100 mL



n-Propanol 1.000 g/100 mL

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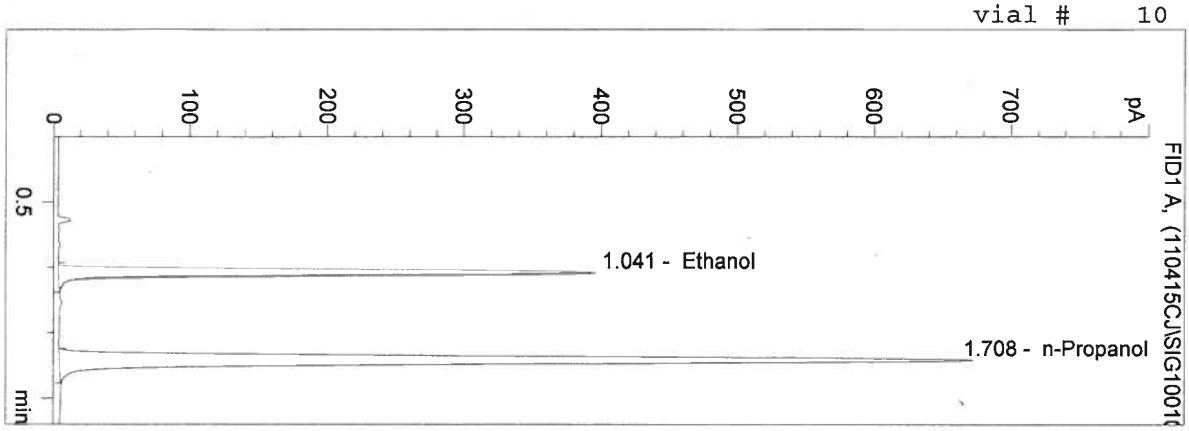
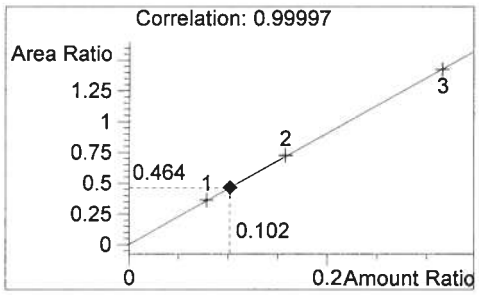
4/15/2011 12:19:33 PM
Instrument 1
DB-ALC1

ESS 11013 #1
Chris Johnston

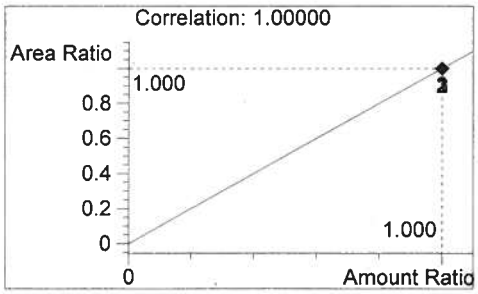
vial # 10



#	Compound	Area	RT
1	Ethanol	1212	1.041
2	n-Propanol	2609	1.708
Tot			



Ethanol 0.102 g/100 mL



n-Propanol 1.000 g/100 mL

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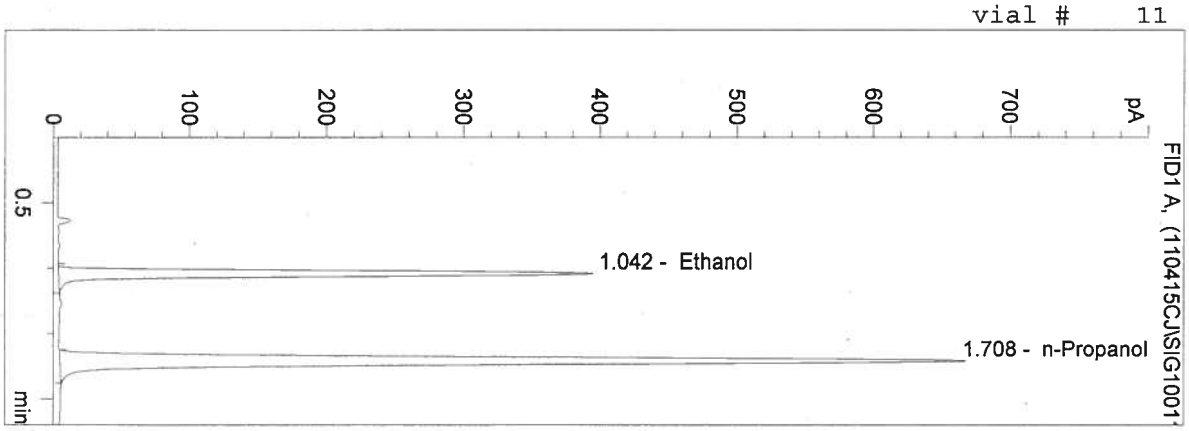
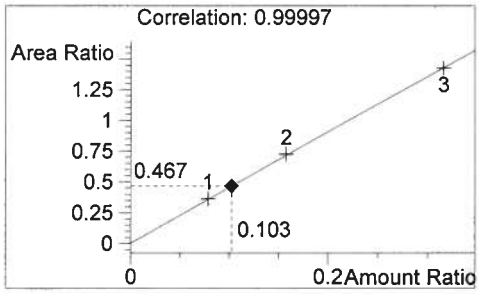
4/15/2011 12:22:38 PM
Instrument 1
DB-ALC1

ESS 11013 #2
Chris Johnston

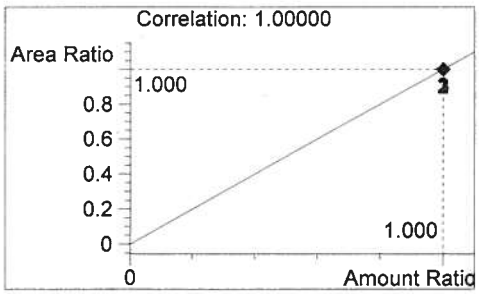
vial # 11



#	Compound	Area	RT
1	Ethanol	1208	1.042
2	n-Propanol	2588	1.708
Tot			



Ethanol 0.103 g/100 mL



n-Propanol 1.000 g/100 mL

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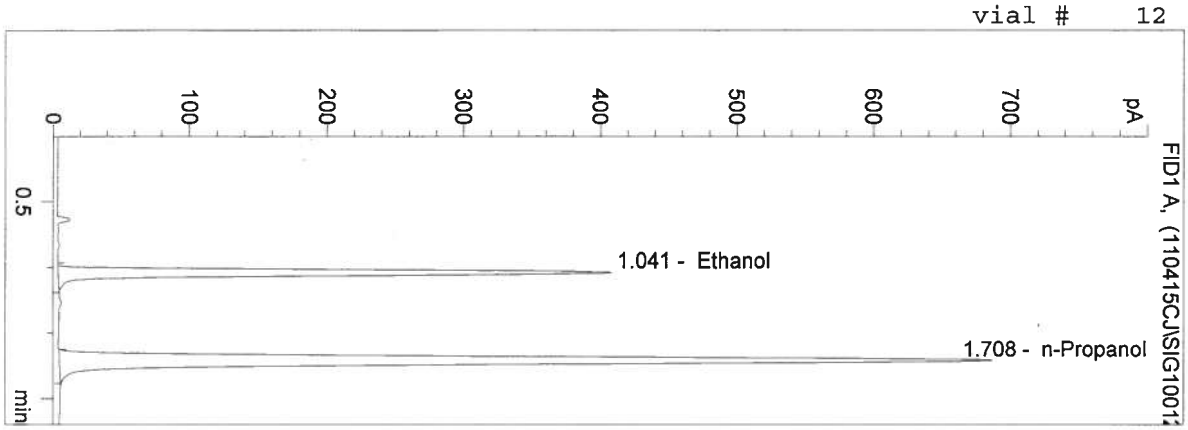
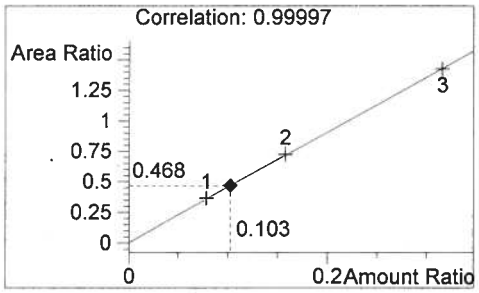
4/15/2011 12:25:43 PM
Instrument 1
DB-ALC1

ESS 11013 #3
Chris Johnston

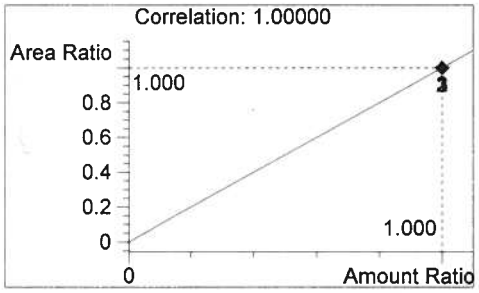
vial # 12



#	Compound	Area	RT
1	Ethanol	1246	1.041
2	n-Propanol	2664	1.708
Tot			



Ethanol 0.103 g/100 mL



n-Propanol 1.000 g/100 mL

CJ

WASHINGTON STATE TOXICOLOGY LABORATORY

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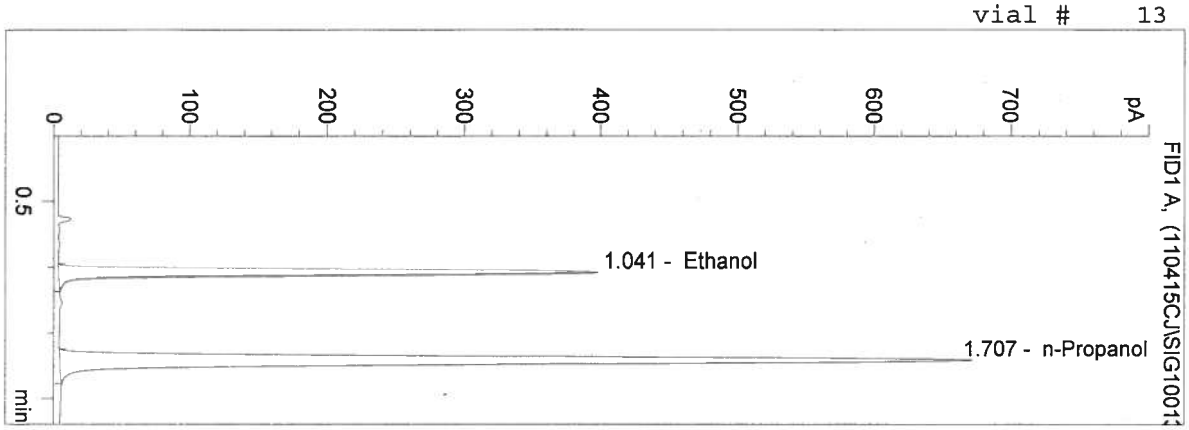
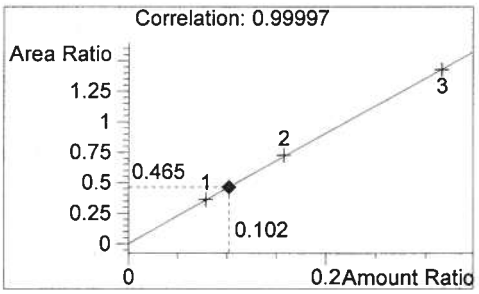
Instrument 1
DB-ALC1

ESS 11013 #4
Chris Johnston

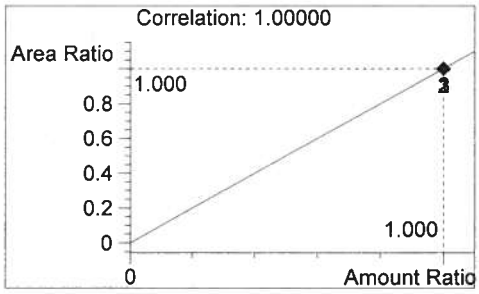
vial # 13



#	Compound	Area	RT
1	Ethanol	1209	1.041
2	n-Propanol	2601	1.707
Tot			



Ethanol 0.102 g/100 mL



n-Propanol 1.000 g/100 mL

CJ

WASHINGTON STATE TOXICOLOGY LABORATORY

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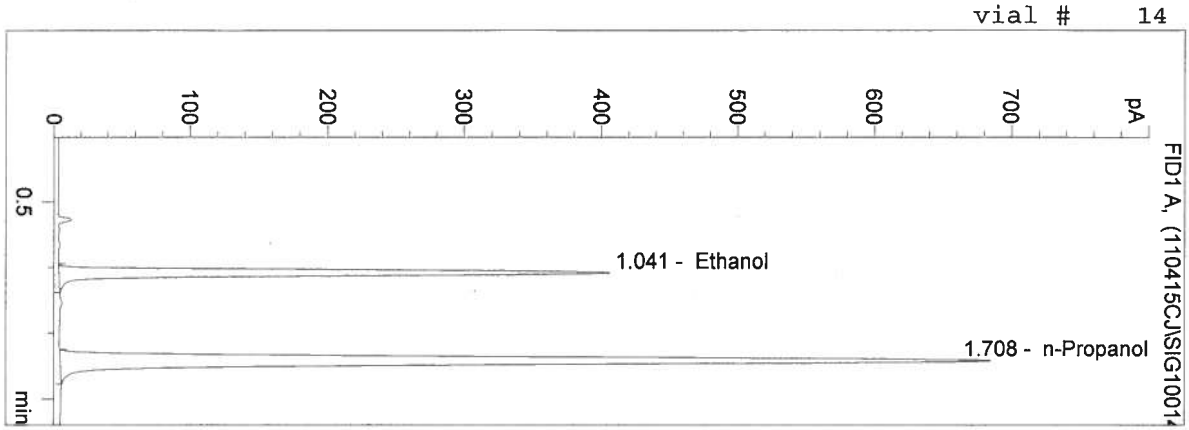
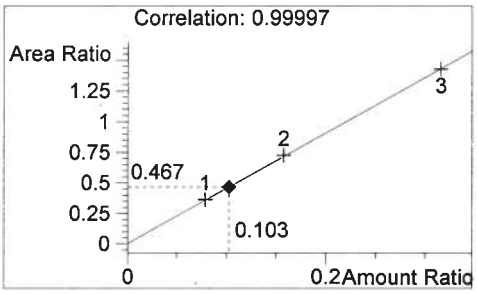
4/15/2011 12:31:52 PM
Instrument 1
DB-ALC1

ESS 11013 #5
Chris Johnston

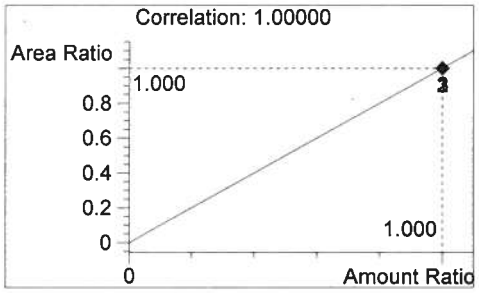
vial # 14



#	Compound	Area	RT
1	Ethanol	1241	1.041
2	n-Propanol	2656	1.708
Tot			



Ethanol 0.103 g/100 mL



n-Propanol 1.000 g/100 mL

WASHINGTON STATE TOXICOLOGY LABORATORY

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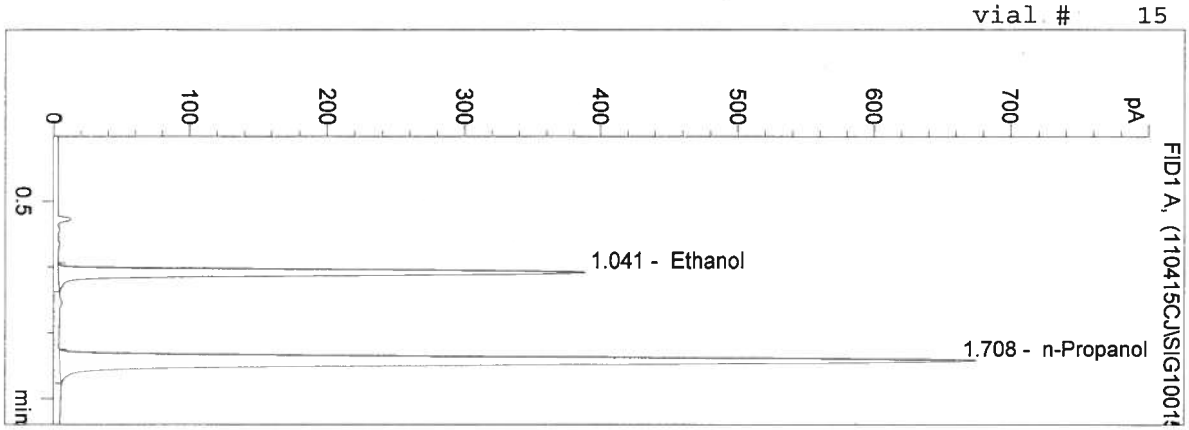
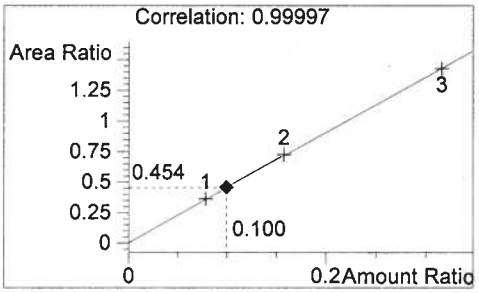
4/15/2011 12:34:57 PM
Instrument 1
DB-ALC1

0.10 CTRL-CJ
Chris Johnston

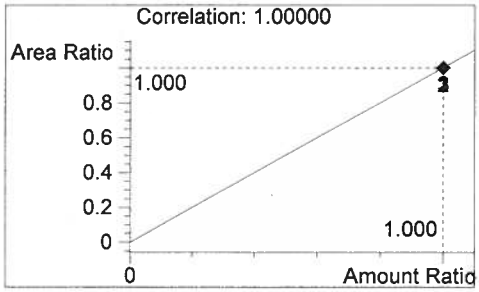
vial # 15



#	Compound	Area	RT
1	Ethanol	1184	1.041
2	n-Propanol	2607	1.708
Tot			



Ethanol 0.100 g/100 mL



n-Propanol 1.000 g/100 mL

C/

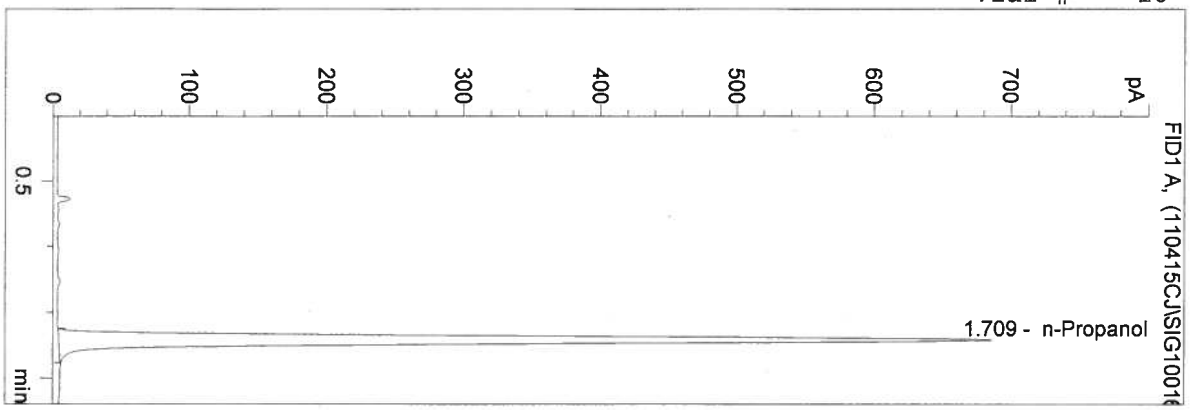
11013

WASHINGTON STATE TOXICOLOGY LABORATORY

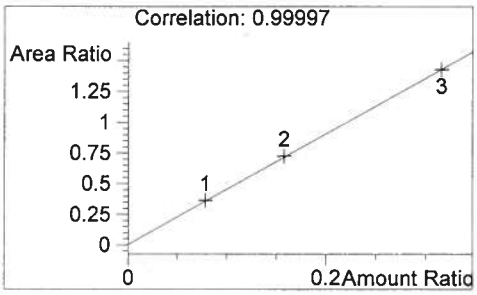
C:\HPCHEM\1\METHODS\SIMALC1.M
4/15/2011 12:38:01 PM
Instrument 1
DB-ALC1

NEG CTRL-CJ
Chris Johnston

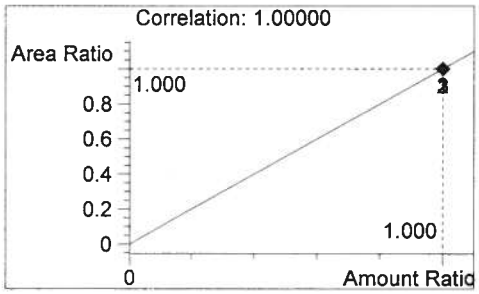
vial # 16



#	Compound	Area	RT
1	Ethanol	0	0.000
2	n-Propanol	2662	1.709
Tot			



Ethanol 0.000 g/100 mL



n-Propanol 1.000 g/100 mL

CJ

11013

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\1\DATA\
Data Subdirectory:	110418DC
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	SIMALC1	1	Sample		
2	Vial 2	0.079 CAL 1	SIMALC1	1	Calib		
3	Vial 3	0.158 CAL 2	SIMALC1	1	Calib		
4	Vial 4	0.316 CAL 3	SIMALC1	1	Calib		
5	Vial 5	NEG CTRL-DC	SIMALC1	1	Ctrl Samp		
6	Vial 6	0.04 CTRL-DC	SIMALC1	1	Ctrl Samp		
7	Vial 7	0.10 CTRL-DC	SIMALC1	1	Ctrl Samp		
8	Vial 8	0.20 CTRL-DC	SIMALC1	1	Ctrl Samp		
9	Vial 9	NEG CTRL-DC	SIMALC1	1	Ctrl Samp		
10	Vial 10	11013 #1	SIMALC1	1	Sample		
11	Vial 11	11013 #2	SIMALC1	1	Sample		
12	Vial 12	11013 #3	SIMALC1	1	Sample		
13	Vial 13	11013 #4	SIMALC1	1	Sample		
14	Vial 14	11013 #5	SIMALC1	1	Sample		
15	Vial 15	0.10 CTRL-DC	SIMALC1	1	Ctrl Samp		
16	Vial 16	NEG CTRL-DC	SIMALC1	1	Ctrl Samp		

Calibration Part:

Line	Location	SampleName	Method	CalLev	Update RF	Update RT	Interval
2	Vial 2	0.079 CAL 1	SIMALC1	1	Replace	Replace	
3	Vial 3	0.158 CAL 2	SIMALC1	2	Replace	Replace	
4	Vial 4	0.316 CAL 3	SIMALC1	3	Replace	Replace	

11013

Sequence Table (Back Injector):

No entries - empty table!

11013

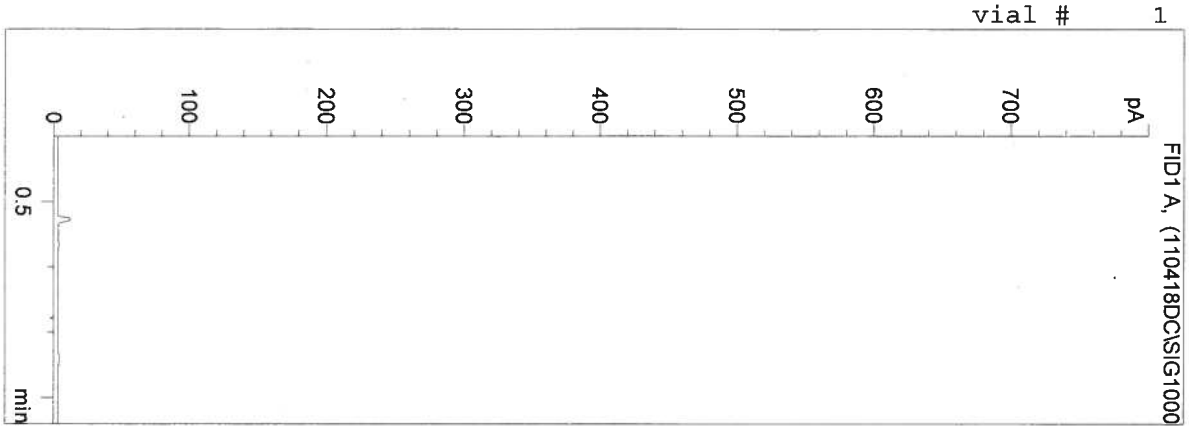
DC

WASHINGTON STATE TOXICOLOGY LABORATORY

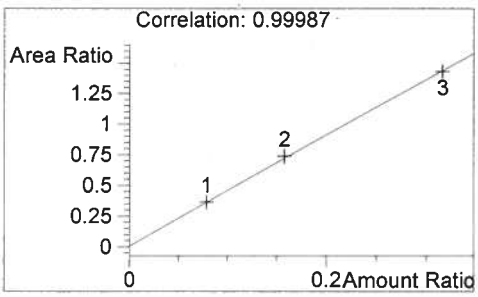
C:\HPCHEM\1\METHODS\SIMALC1.M
4/18/2011 9:10:23 AM
Instrument 1
DB-ALC1

BLANK
Dawn Cox

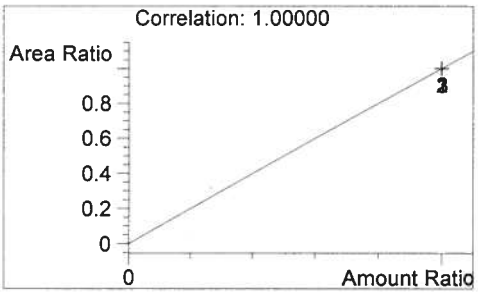
vial # 1



#	Compound	Area	RT
1	Ethanol	0	0.000
2	n-Propanol	0	0.000
Tot			



Ethanol 0.000 g/100 mL



n-Propanol 0.000 g/100 mL

11013

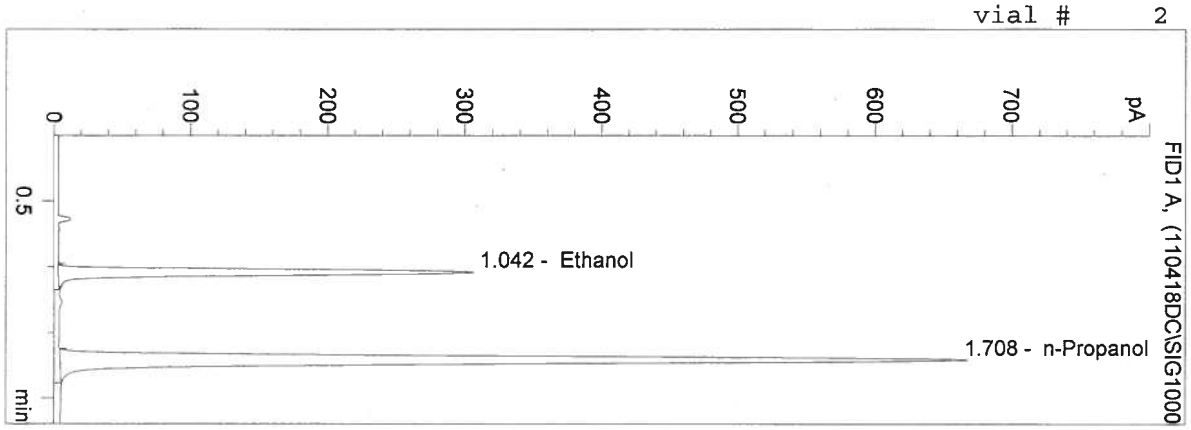
DC

WASHINGTON STATE TOXICOLOGY LABORATORY

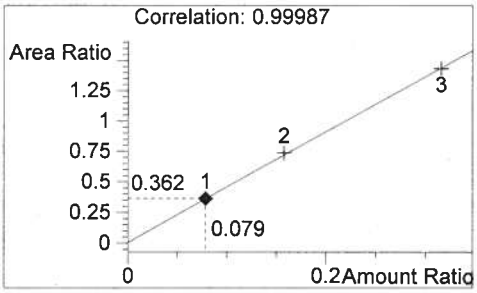
C:\HPCHEM\1\METHODS\SIMALC1.M
4/18/2011 9:13:28 AM
Instrument 1
DB-ALC1

0.079 CAL 1
Dawn Cox

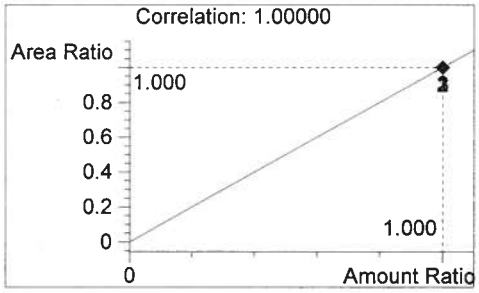
vial # 2



#	Compound	Area	RT
1	Ethanol	940	1.042
2	n-Propanol	2599	1.708
Tot			



Ethanol 0.079 g/100 mL



n-Propanol 1.000 g/100 mL

11013

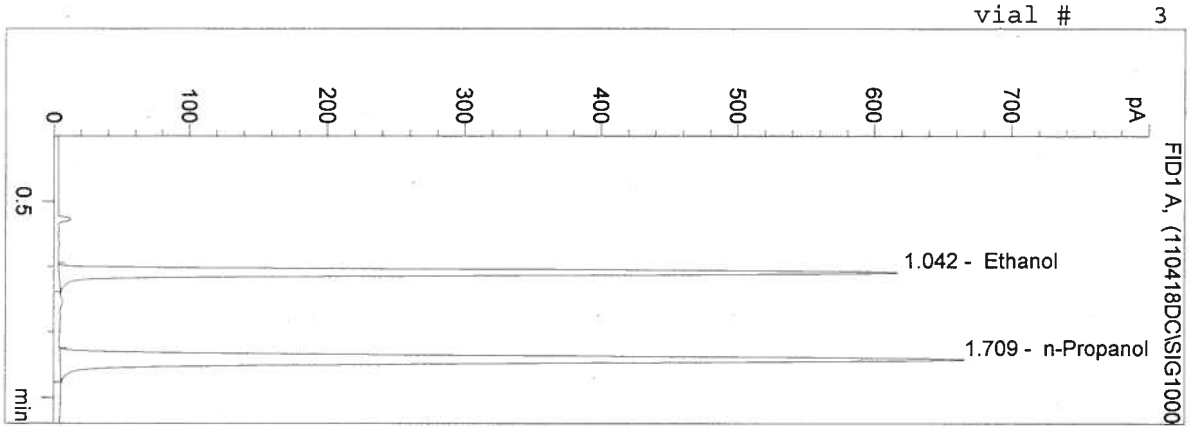
DC

WASHINGTON STATE TOXICOLOGY LABORATORY

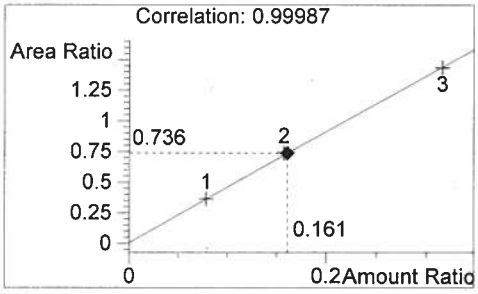
C:\HPCHEM\1\METHODS\SIMALC1.M
4/18/2011 9:16:33 AM
Instrument 1
DB-ALC1

0.158 CAL 2
Dawn Cox

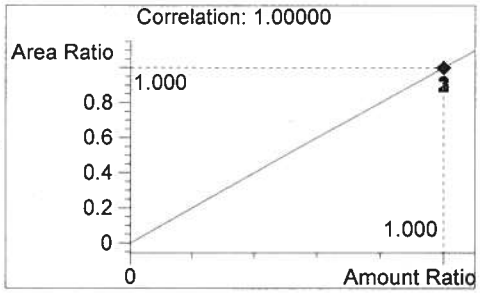
vial # 3



#	Compound	Area	RT
1	Ethanol	1913	1.042
2	n-Propanol	2597	1.709
Tot			



Ethanol 0.161 g/100 mL



n-Propanol 1.000 g/100 mL

11013

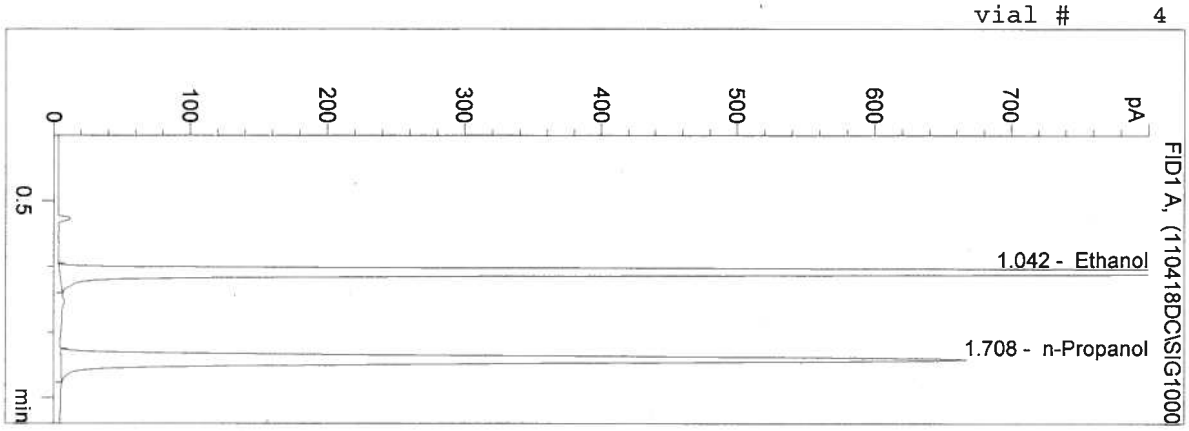
DC

WASHINGTON STATE TOXICOLOGY LABORATORY

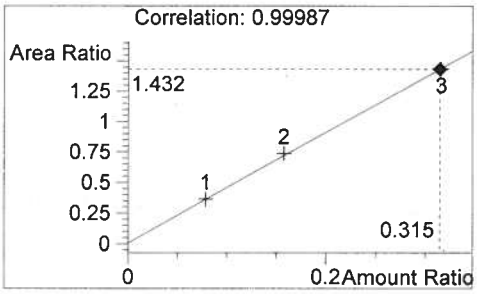
C:\HPCHEM\1\METHODS\SIMALC1.M
4/18/2011 9:19:37 AM
Instrument 1
DB-ALC1

0.316 CAL 3
Dawn Cox

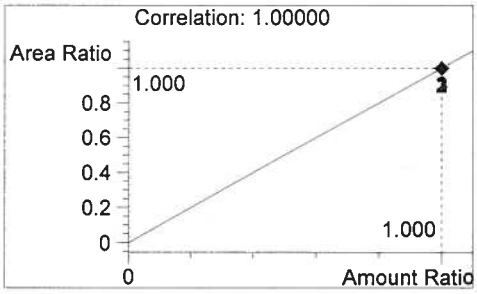
vial # 4



#	Compound	Area	RT
1	Ethanol	3710	1.042
2	n-Propanol	2591	1.708
Tot			



Ethanol 0.315 g/100 mL



n-Propanol 1.000 g/100 mL

11013

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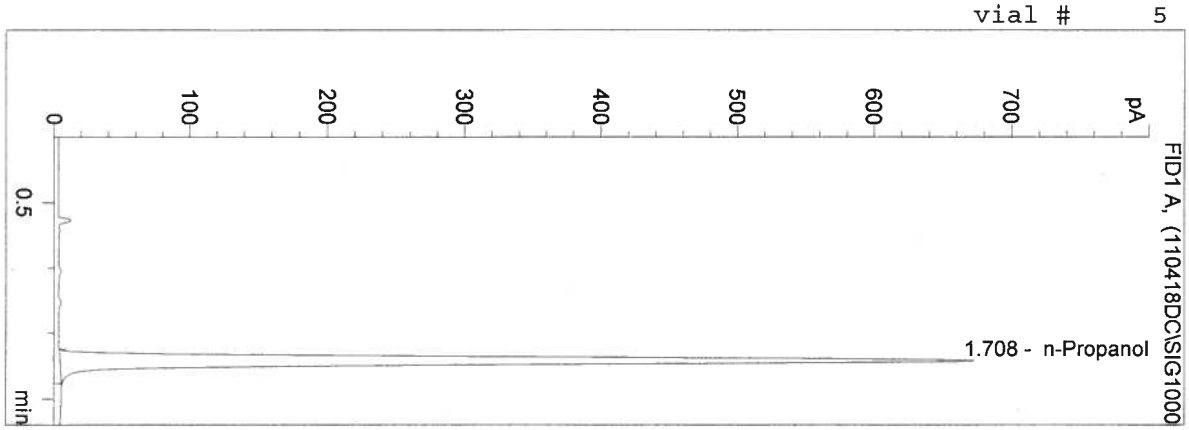
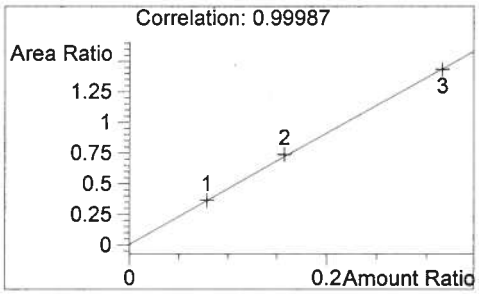
4/18/2011 9:22:42 AM
Instrument 1
DB-ALC1

NEG CTRL-DC
Dawn Cox

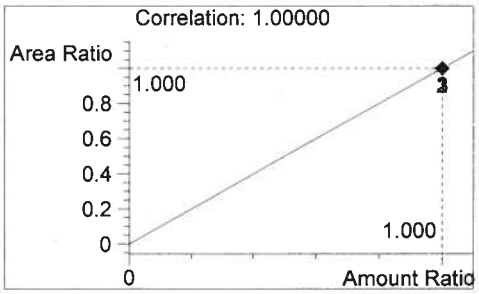
vial # 5



#	Compound	Area	RT
1	Ethanol	0	0.000
2	n-Propanol	2617	1.708
Tot			



Ethanol 0.000 g/100 mL



n-Propanol 1.000 g/100 mL

11013

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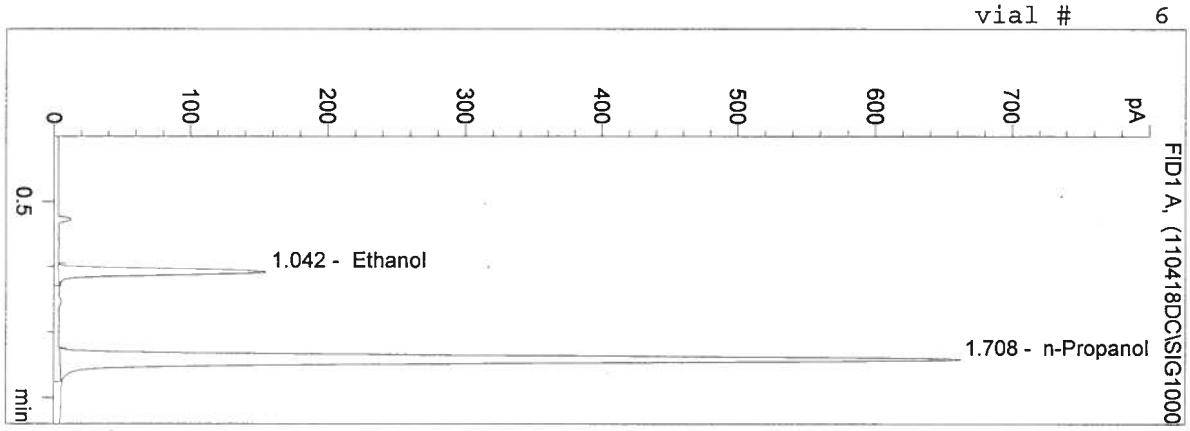
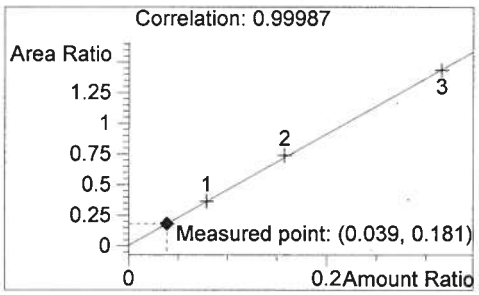
4/18/2011 9:25:47 AM
Instrument 1
DB-ALC1

0.04 CTRL-DC
Dawn Cox

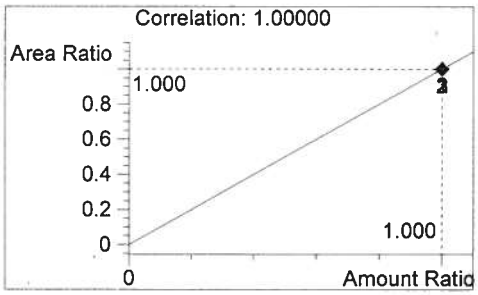
vial # 6



#	Compound	Area	RT
1	Ethanol	468	1.042
2	n-Propanol	2578	1.708
Tot			



Ethanol 0.039 g/100 mL



n-Propanol 1.000 g/100 mL

11013

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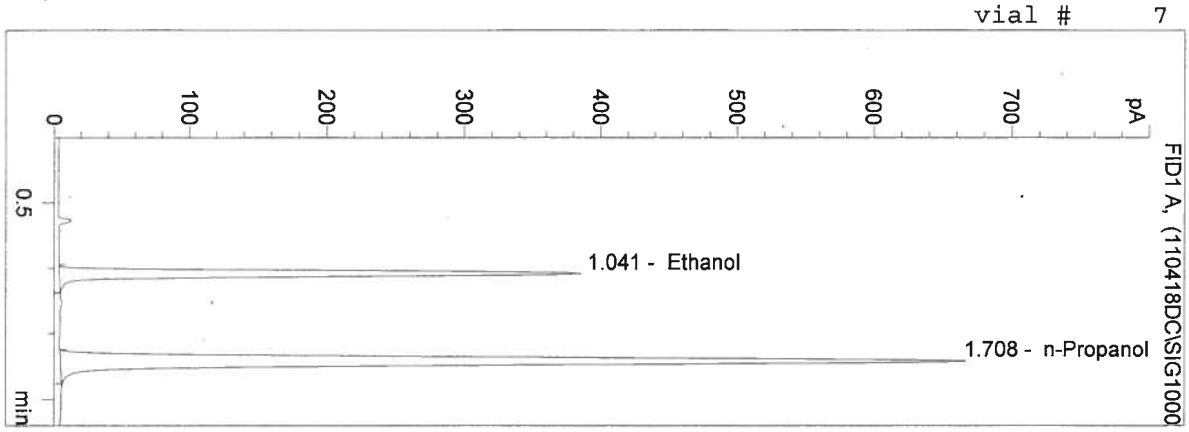
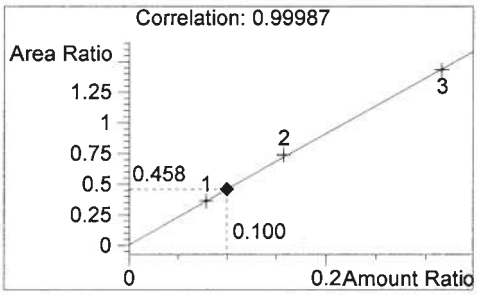
4/18/2011 9:28:51 AM
Instrument 1
DB-ALC1

0.10 CTRL-DC
Dawn Cox

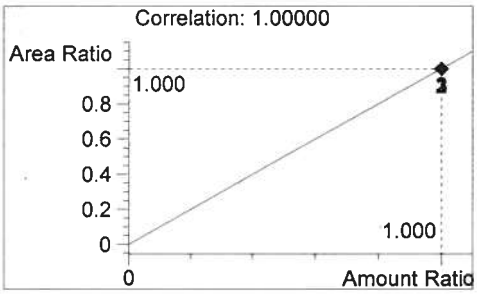
vial # 7



#	Compound	Area	RT
1	Ethanol	1185	1.041
2	n-Propanol	2586	1.708
Tot			



Ethanol 0.100 g/100 mL



n-Propanol 1.000 g/100 mL

11013

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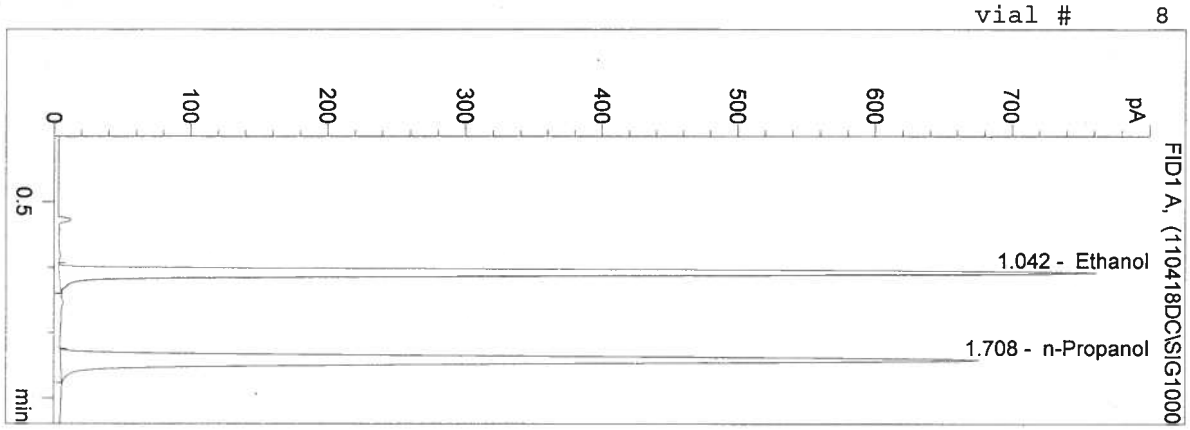
WASHINGTON STATE TOXICOLOGY LABORATORY

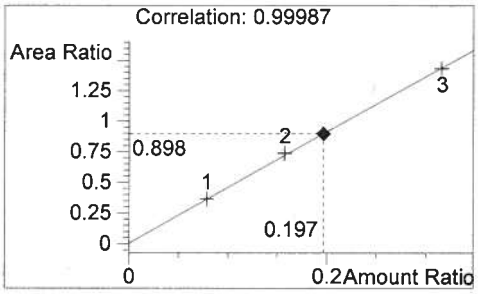
C:\HPCHEM\1\METHODS\SIMALC1.M
4/18/2011 9:31:56 AM
Instrument 1
DB-ALC1

0.20 CTRL-DC
Dawn Cox

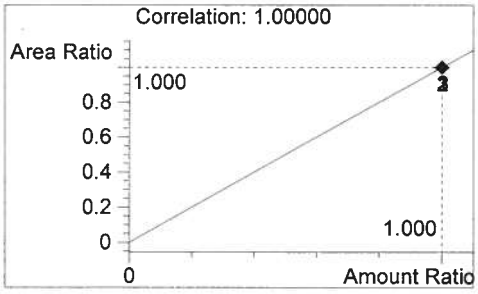
vial # 8



#	Compound	Area	RT
1	Ethanol	2350	1.042
2	n-Propanol	2618	1.708
Tot			



Ethanol 0.197 g/100 mL



n-Propanol 1.000 g/100 mL

11013

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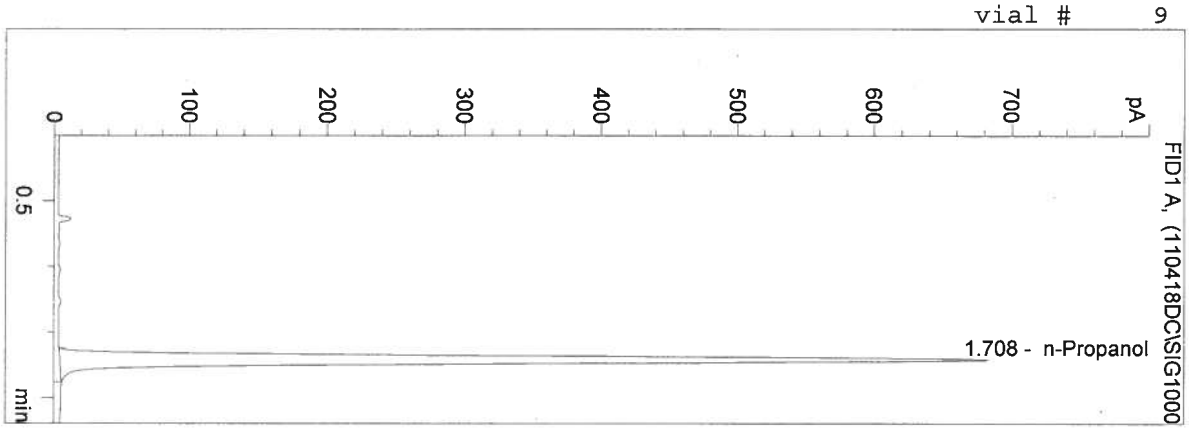
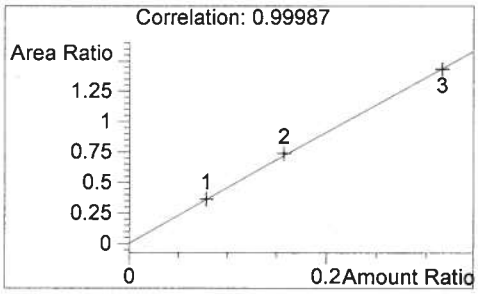
4/18/2011 9:34:26 AM
Instrument 1
DB-ALC1

NEG CTRL-DC
Dawn Cox

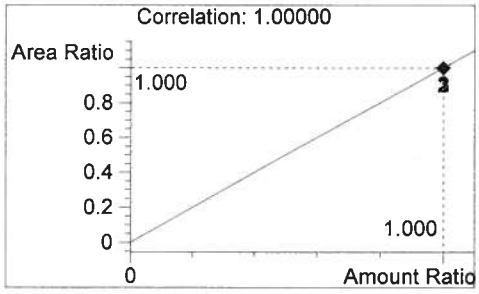
vial # 9



#	Compound	Area	RT
1	Ethanol	0	0.000
2	n-Propanol	2648	1.708
Tot			



Ethanol 0.000 g/100 mL



n-Propanol 1.000 g/100 mL

11013

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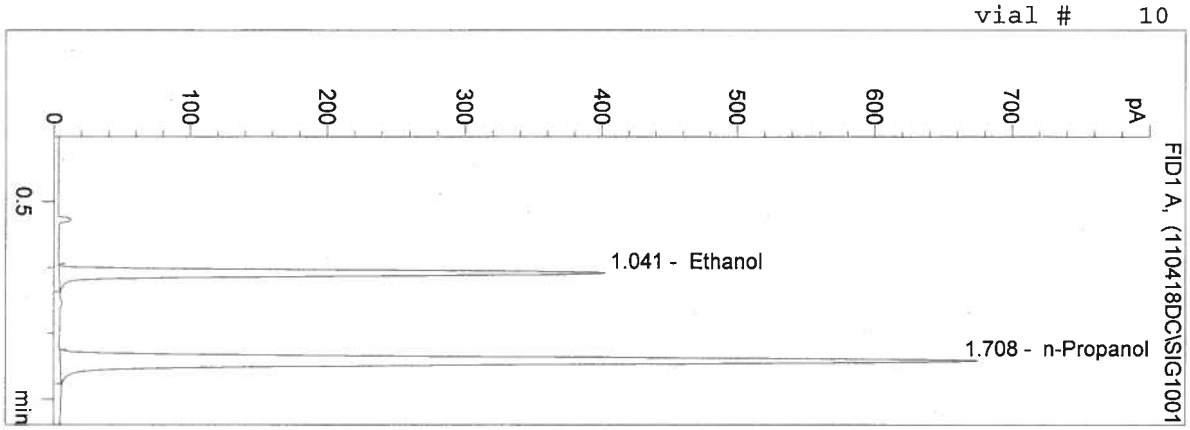
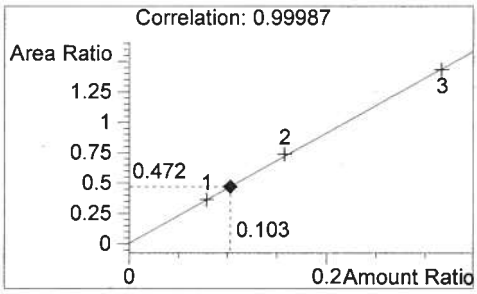
C:\HPCHEM\1\METHODS\SIMALC1.M
4/18/2011 9:37:31 AM
Instrument 1
DB-ALC1

11013 #1
Dawn Cox

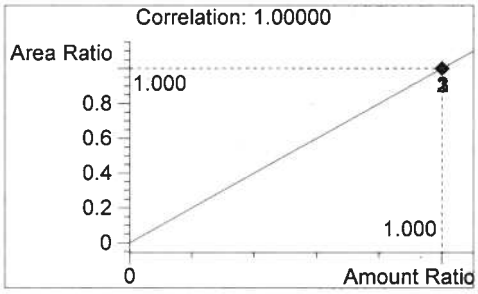
vial # 10



#	Compound	Area	RT
1	Ethanol	1233	1.041
2	n-Propanol	2614	1.708
Tot			



Ethanol 0.103 g/100 mL



n-Propanol 1.000 g/100 mL

DC

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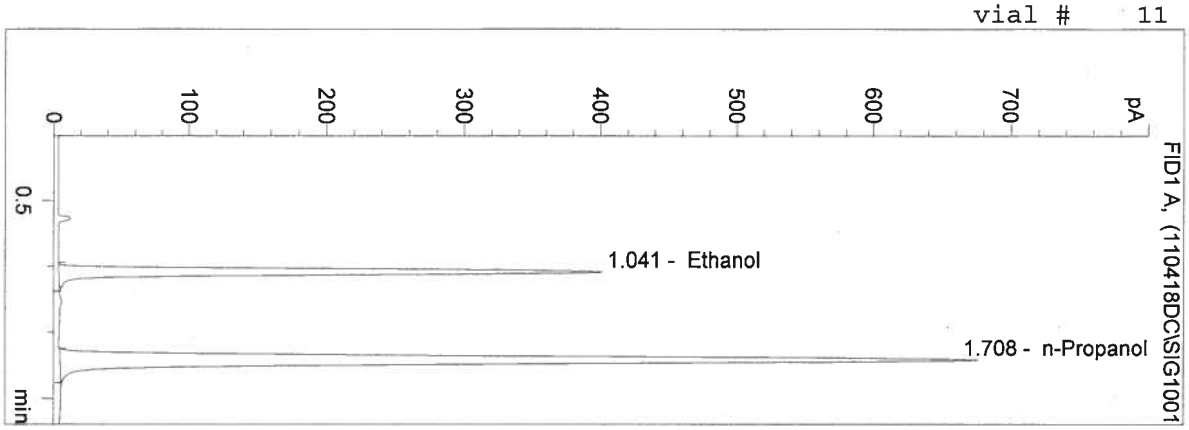
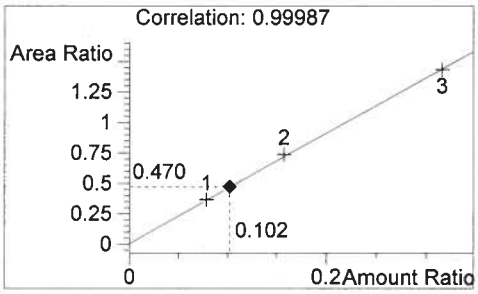
4/18/2011 9:40:36 AM
Instrument 1
DB-ALC1

11013 #2
Dawn Cox

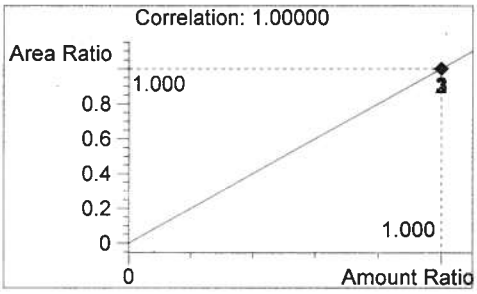
vial # 11



#	Compound	Area	RT
1	Ethanol	1232	1.041
2	n-Propanol	2624	1.708
Tot			



Ethanol 0.102 g/100 mL



n-Propanol 1.000 g/100 mL

DC

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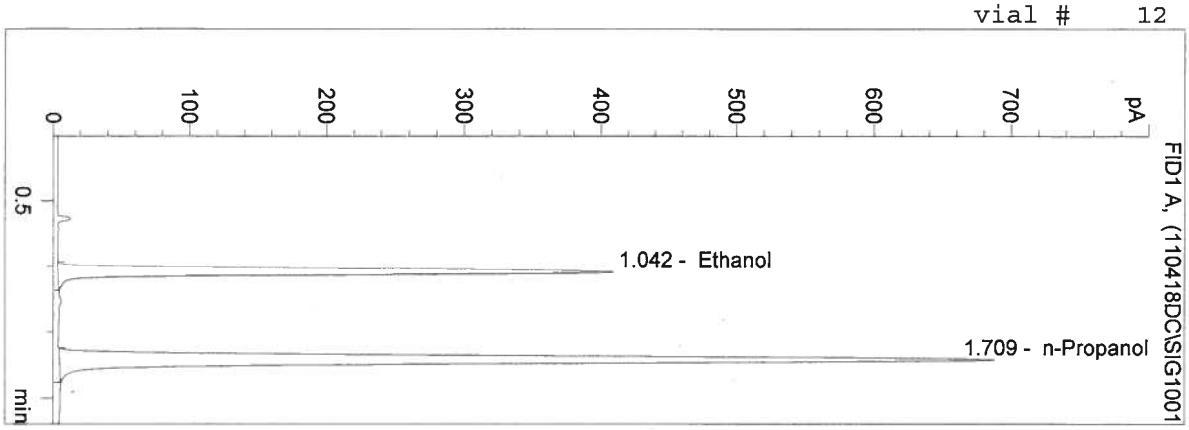
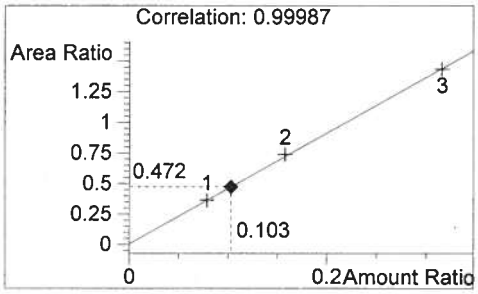
C:\HPCHEM\1\METHODS\SIMALC1.M
4/18/2011 9:43:41 AM
Instrument 1
DB-ALC1

11013 #3
Dawn Cox

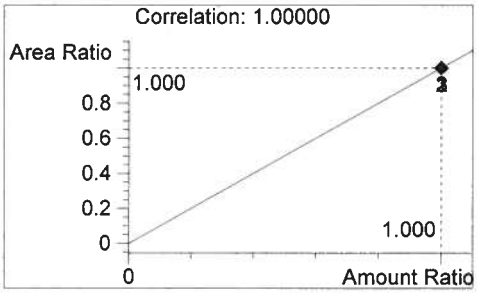
vial # 12



#	Compound	Area	RT
1	Ethanol	1261	1.042
2	n-Propanol	2669	1.709
Tot			



Ethanol 0.103 g/100 mL



n-Propanol 1.000 g/100 mL

DC

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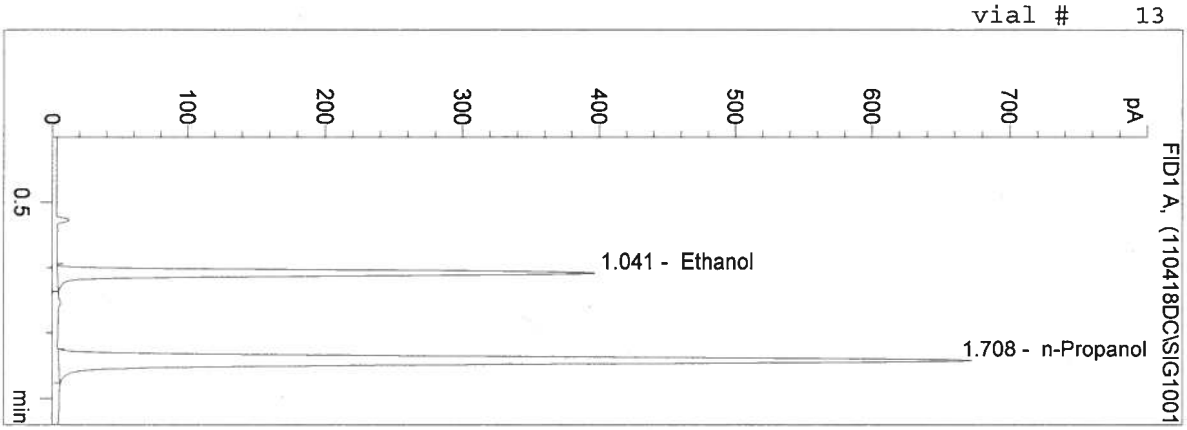
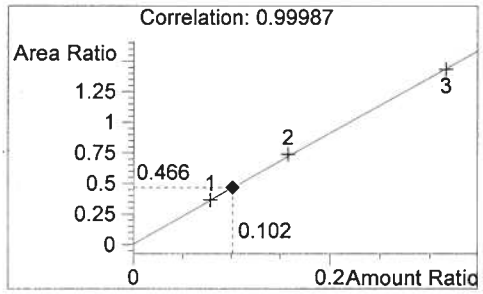
C:\HPCHEM\1\METHODS\SIMALC1.M
4/18/2011 9:46:46 AM
Instrument 1
DB-ALC1

11013 #4
Dawn Cox

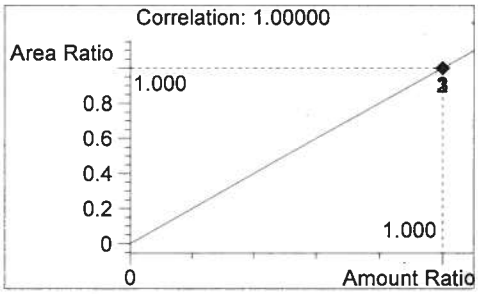
vial # 13



#	Compound	Area	RT
1	Ethanol	1212	1.041
2	n-Propanol	2602	1.708
Tot			



Ethanol 0.102 g/100 mL



n-Propanol 1.000 g/100 mL

DC

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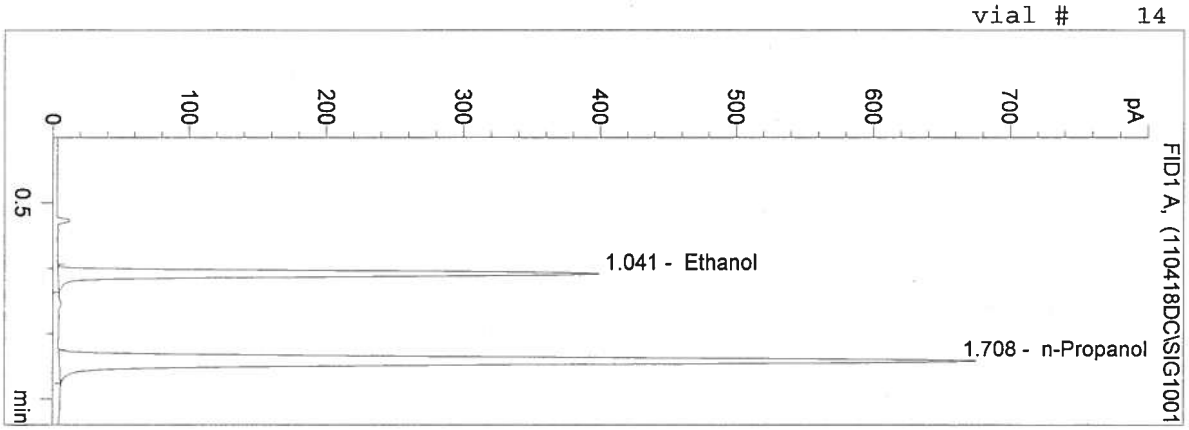
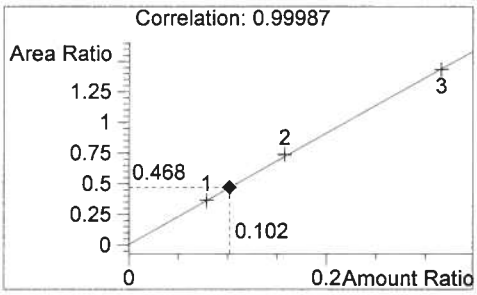
C:\HPCHEM\1\METHODS\SIMALC1.M
4/18/2011 9:49:50 AM
Instrument 1
DB-ALC1

11013 #5
Dawn Cox

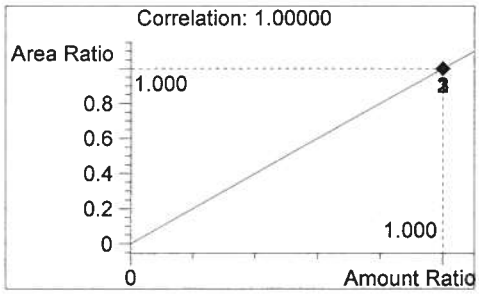
vial # 14



#	Compound	Area	RT
1	Ethanol	1223	1.041
2	n-Propanol	2612	1.708
Tot			



Ethanol 0.102 g/100 mL



n-Propanol 1.000 g/100 mL

DC

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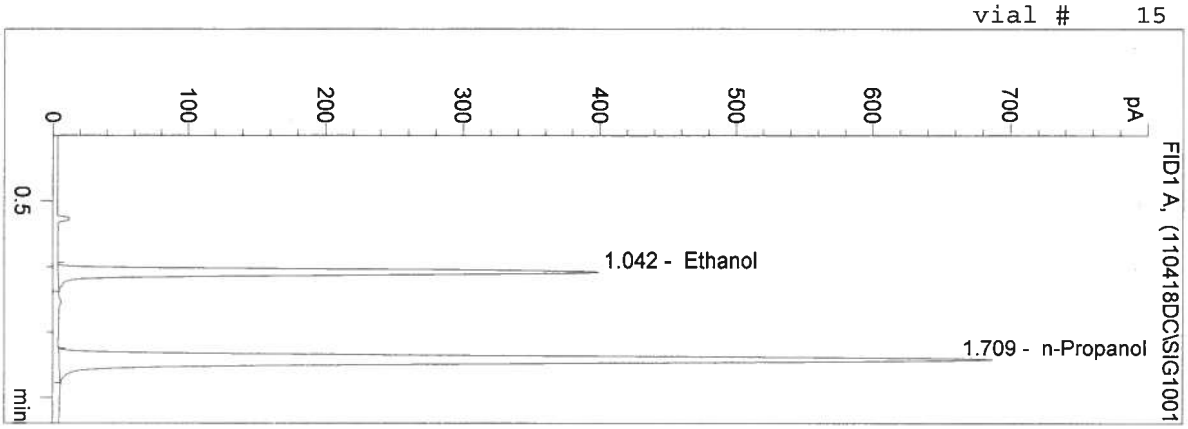
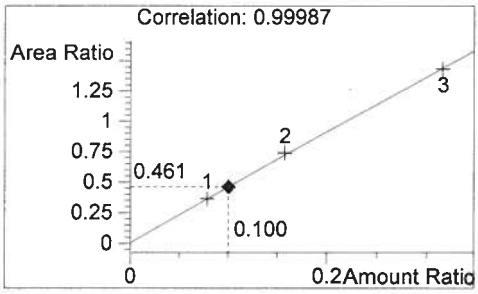
C:\HPCHEM\1\METHODS\SIMALC1.M
4/18/2011 9:52:55 AM
Instrument 1
DB-ALC1

0.10 CTRL-DC
Dawn Cox

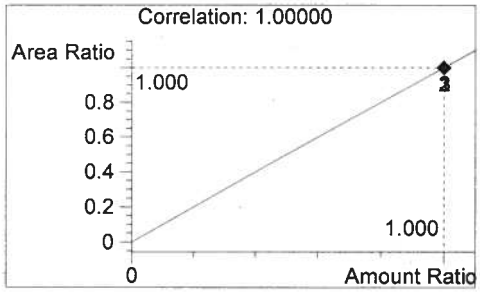
vial # 15



#	Compound	Area	RT
1	Ethanol	1233	1.042
2	n-Propanol	2676	1.709
Tot			



Ethanol 0.100 g/100 mL



n-Propanol 1.000 g/100 mL

11013

DC

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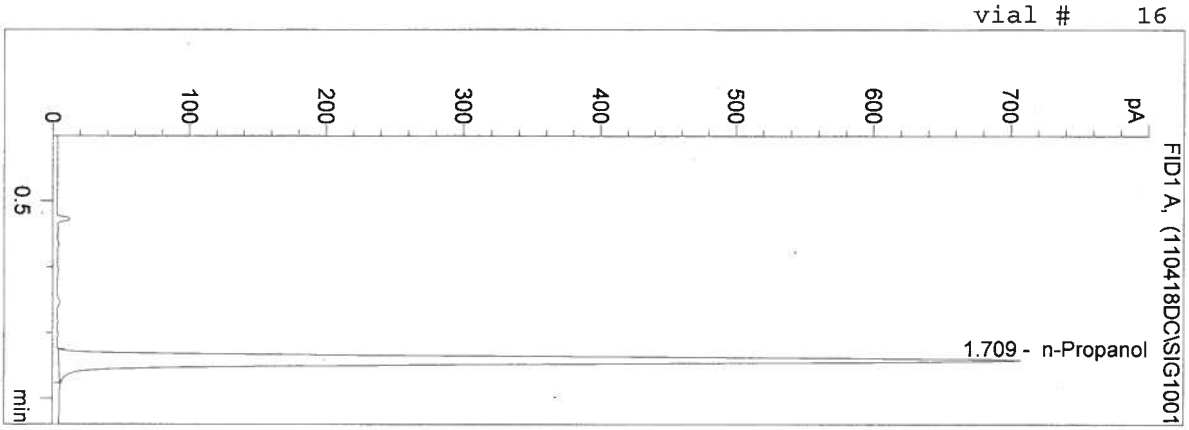
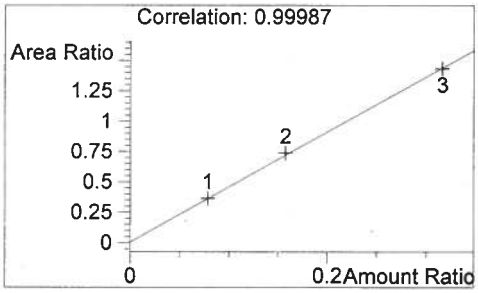
C:\HPCHEM\1\METHODS\SIMALC1.M
4/18/2011 9:56:00 AM
Instrument 1
DB-ALC1

NEG CTRL-DC
Dawn Cox

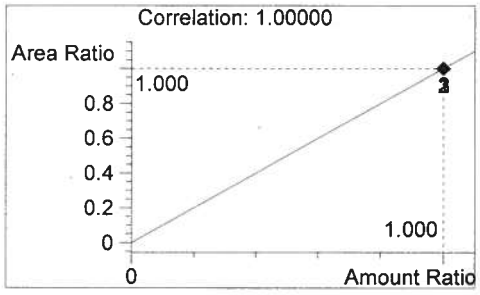
vial # 16



#	Compound	Area	RT
1	Ethanol	0	0.000
2	n-Propanol	2749	1.709
Tot			



Ethanol 0.000 g/100 mL



n-Propanol 1.000 g/100 mL

11013

DL

Sequence: C:\HPCHEM\1\SEQUENCE\NNESS1.S

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\1\DATA\
Data Subdirectory:	110419NN
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	SIMALC1	1	Sample		
2	Vial 2	0.079 CAL 1	SIMALC1	1	Calib		
3	Vial 3	0.158 CAL 2	SIMALC1	1	Calib		
4	Vial 4	0.316 CAL 3	SIMALC1	1	Calib		
5	Vial 5	NEG CTRL - NN	SIMALC1	1	Ctrl Samp		
6	Vial 6	0.04 CTRL - NN	SIMALC1	1	Ctrl Samp		
7	Vial 7	0.10 CTRL - NN	SIMALC1	1	Ctrl Samp		
8	Vial 8	0.20 CTRL -NN	SIMALC1	1	Ctrl Samp		
9	Vial 9	NEG CTRL - NN	SIMALC1	1	Ctrl Samp		
10	Vial 10	11013-1	SIMALC1	1	Sample		
11	Vial 11	11013-2	SIMALC1	1	Sample		
12	Vial 12	11013-3	SIMALC1	1	Sample		
13	Vial 13	11013-4	SIMALC1	1	Sample		
14	Vial 14	11013-5	SIMALC1	1	Sample		
15	Vial 15	0.10 CTRL - NN	SIMALC1	1	Ctrl Samp		
16	Vial 16	NEG CTRL - NN	SIMALC1	1	Ctrl Samp		

Calibration Part:

Line	Location	SampleName	Method	CalLev	Update RF	Update RT	Interval
2	Vial 2	0.079 CAL 1	SIMALC1	1	Replace	Replace	
3	Vial 3	0.158 CAL 2	SIMALC1	2	Replace	Replace	
4	Vial 4	0.316 CAL 3	SIMALC1	3	Replace	Replace	

11013

Sequence Table (Back Injector):

No entries - empty table!

NN 4/20/11

11013

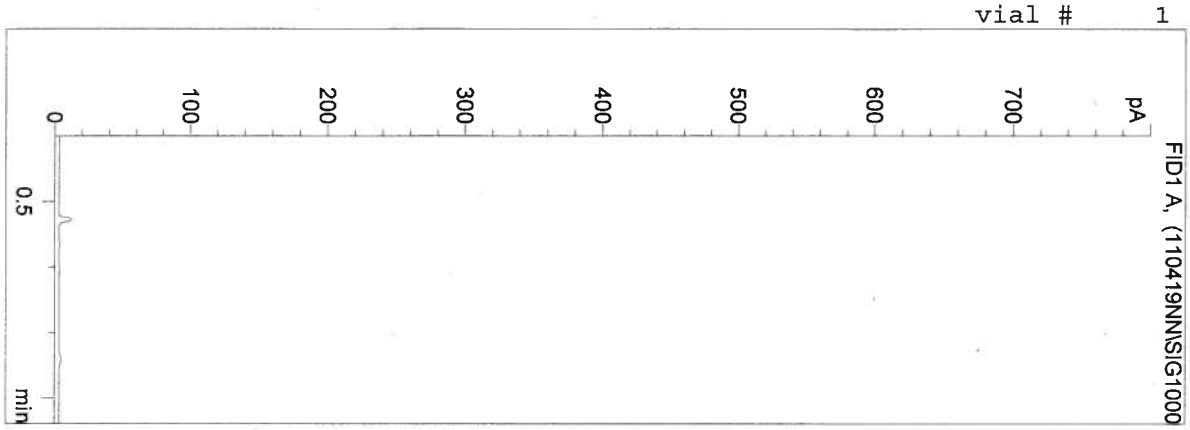
NN 4/20/11

WASHINGTON STATE TOXICOLOGY LABORATORY

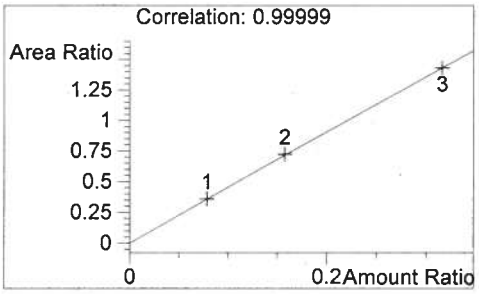
C:\HPCHEM\1\METHODS\SIMALC1.M
4/19/2011 10:36:54 AM
Instrument 1
DB-ALC1

BLANK
Naziha Nuwayhid, PhD

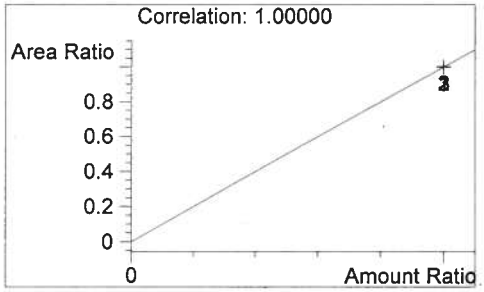
vial # 1



#	Compound	Area	RT
1	Ethanol	0	0.000
2	n-Propanol	0	0.000
Tot			



Ethanol 0.000 g/100 mL



n-Propanol 0.000 g/100 mL

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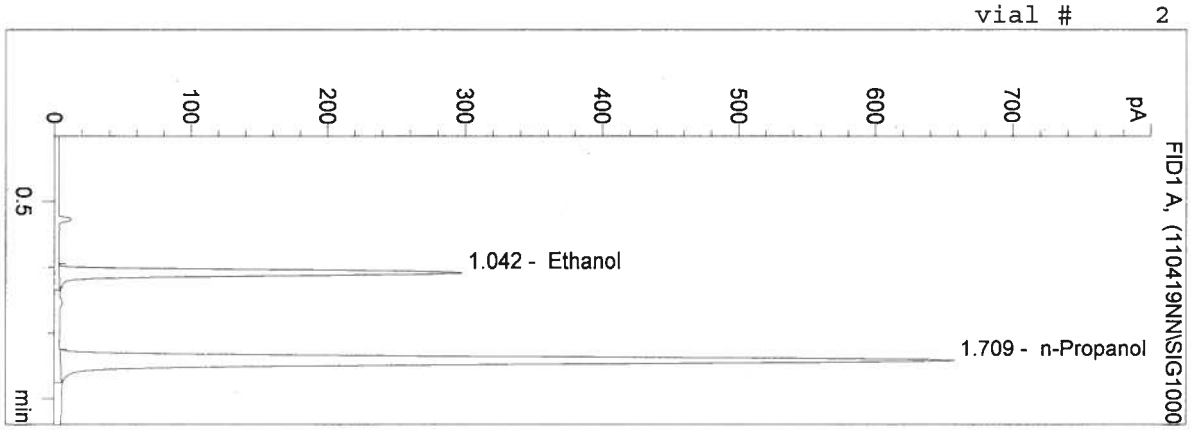
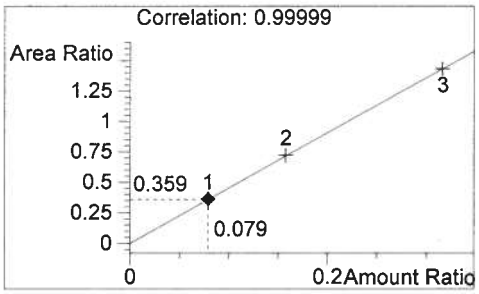
Instrument 1
DB-ALC1

0.079 CAL 1
Naziha Nuwayhid, PhD

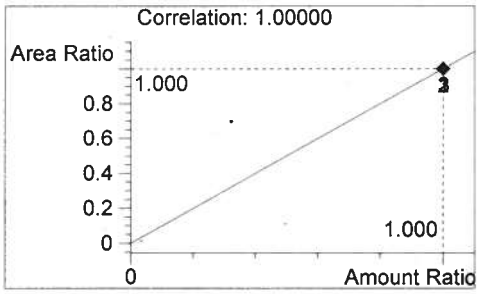
vial # 2



#	Compound	Area	RT
1	Ethanol	918	1.042
2	n-Propanol	2559	1.709
Tot			



Ethanol 0.079 g/100 mL



n-Propanol 1.000 g/100 mL

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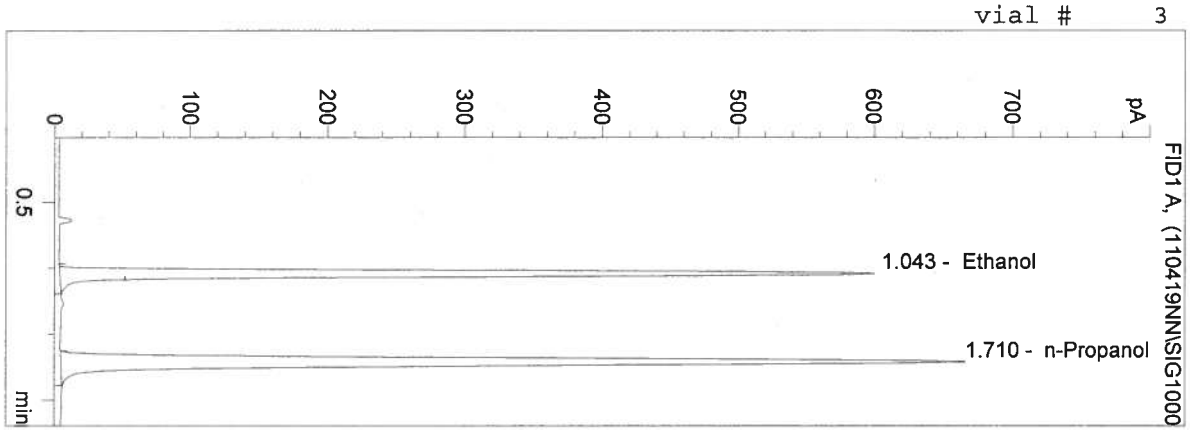
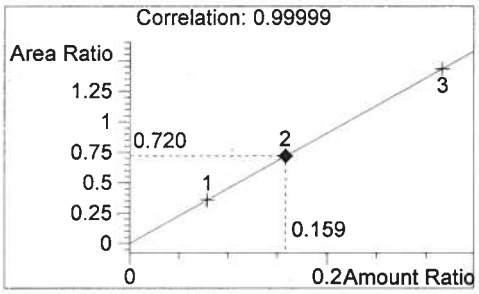
Instrument 1
DB-ALC1

0.158 CAL 2
Naziha Nuwayhid, PhD

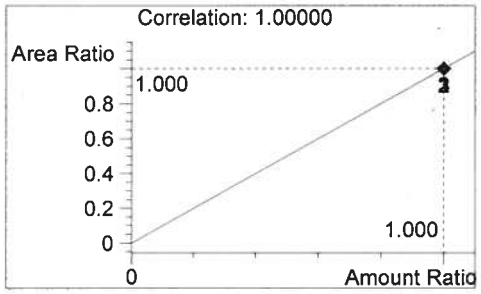
vial # 3



#	Compound	Area	RT
1	Ethanol	1875	1.043
2	n-Propanol	2602	1.710
Tot			



Ethanol 0.159 g/100 mL



n-Propanol 1.000 g/100 mL

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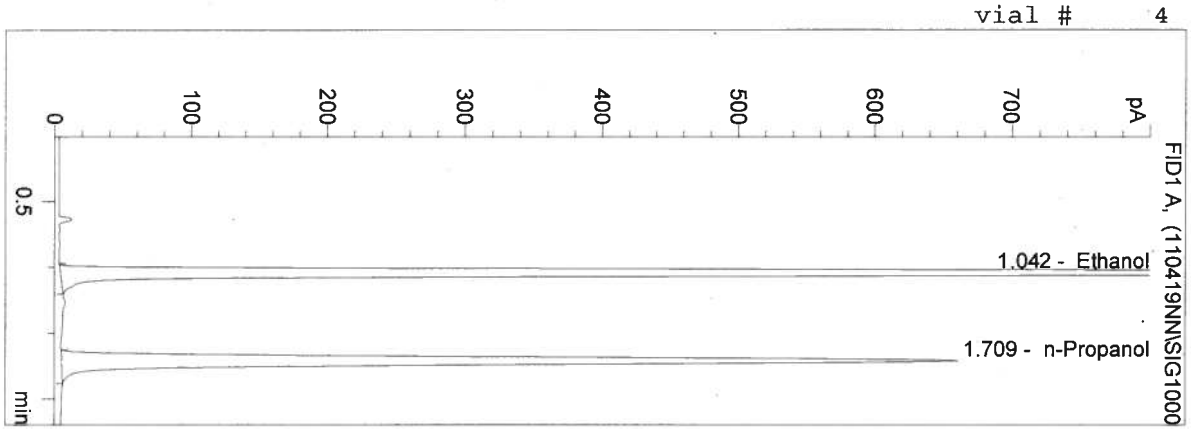
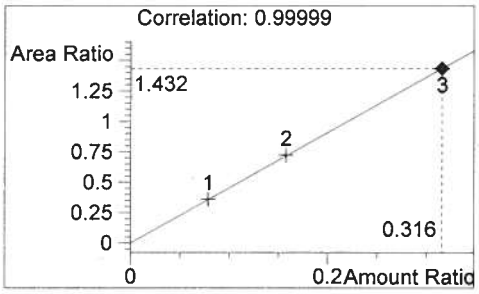
Instrument 1
DB-ALC1

0.316 CAL 3
Naziha Nuwayhid, PhD

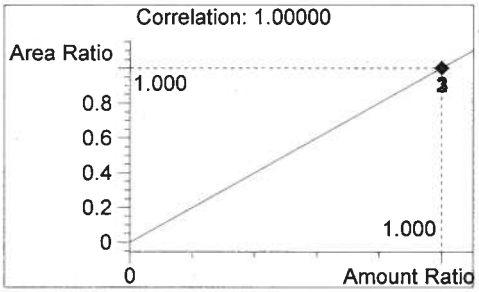
vial # 4



#	Compound	Area	RT
1	Ethanol	3678	1.042
2	n-Propanol	2569	1.709
Tot			



Ethanol 0.316 g/100 mL



n-Propanol 1.000 g/100 mL

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Instrument 1
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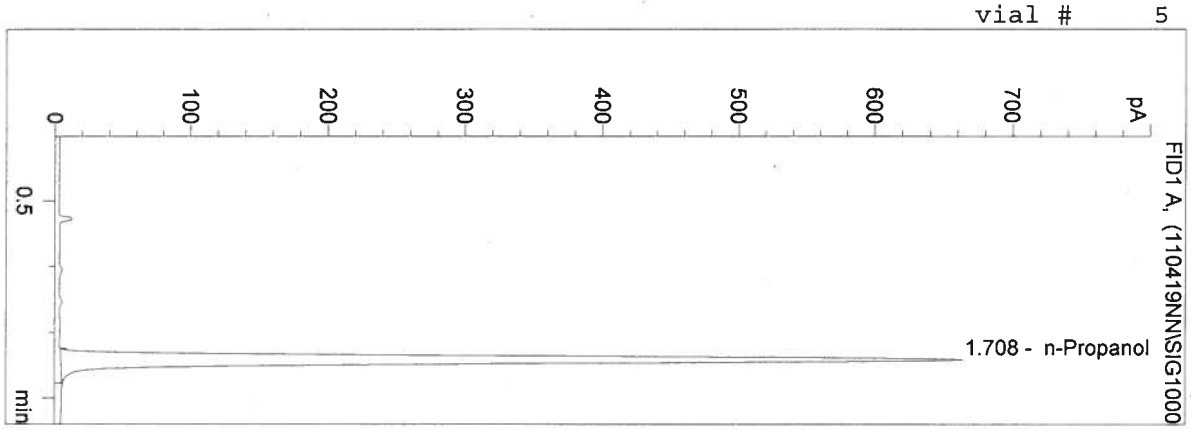
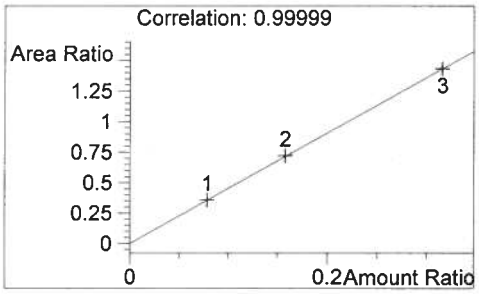
NEG CTRL - NN
Naziha Nuwayhid, PhD

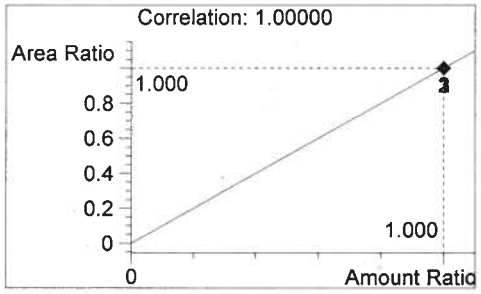
vial # 5



#	Compound	Area	RT
1	Ethanol	0	0.000
2	n-Propanol	2578	1.708
Tot			



Ethanol 0.000 g/100 mL



n-Propanol 1.000 g/100 mL

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Instrument 1
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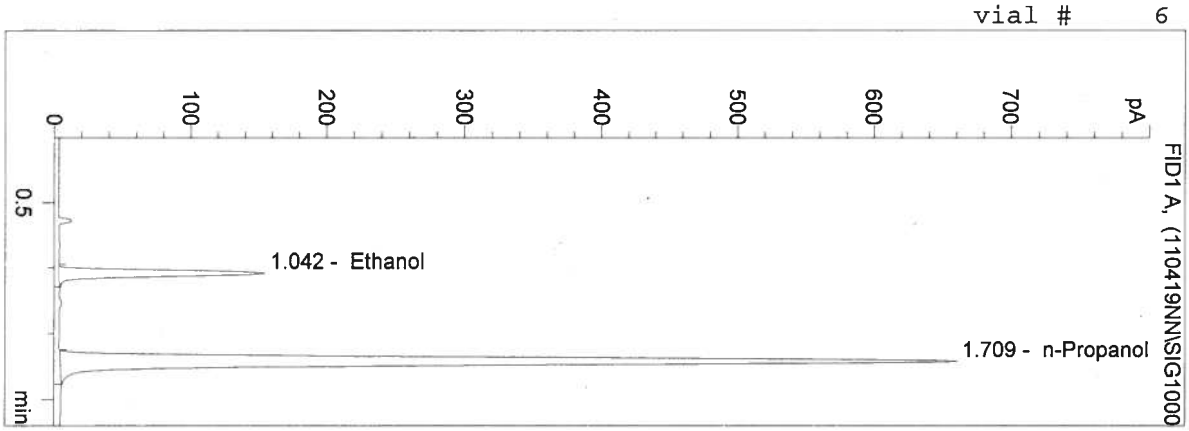
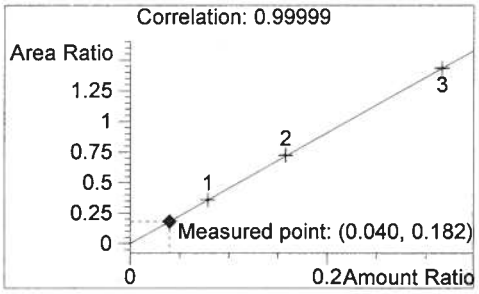
0.04 CTRL - NN
Naziha Nuwayhid, PhD

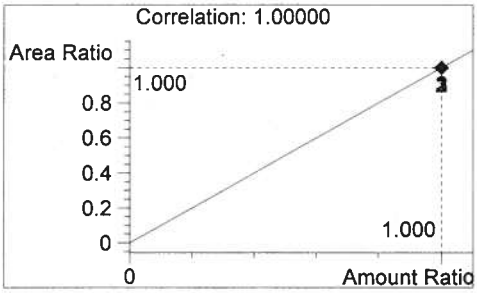
vial # 6



#	Compound	Area	RT
1	Ethanol	468	1.042
2	n-Propanol	2571	1.709
Tot			



Ethanol 0.040 g/100 mL



n-Propanol 1.000 g/100 mL

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Instrument 1
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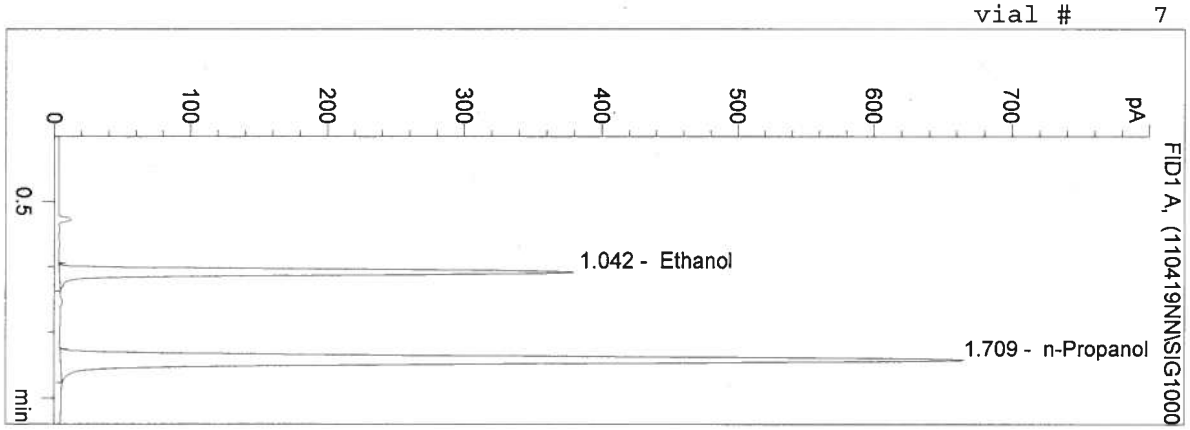
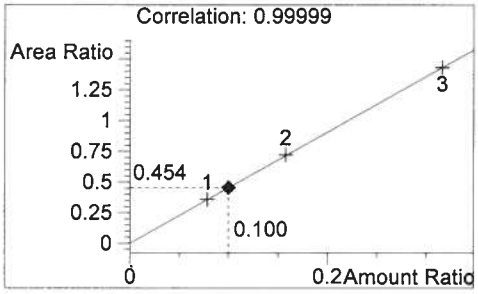
0.10 CTRL - NN
Naziha Nuwayhid, PhD

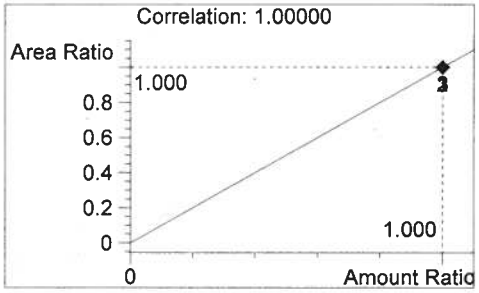
vial # 7



#	Compound	Area	RT
1	Ethanol	1178	1.042
2	n-Propanol	2592	1.709
Tot			



Ethanol 0.100 g/100 mL



n-Propanol 1.000 g/100 mL

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Instrument 1
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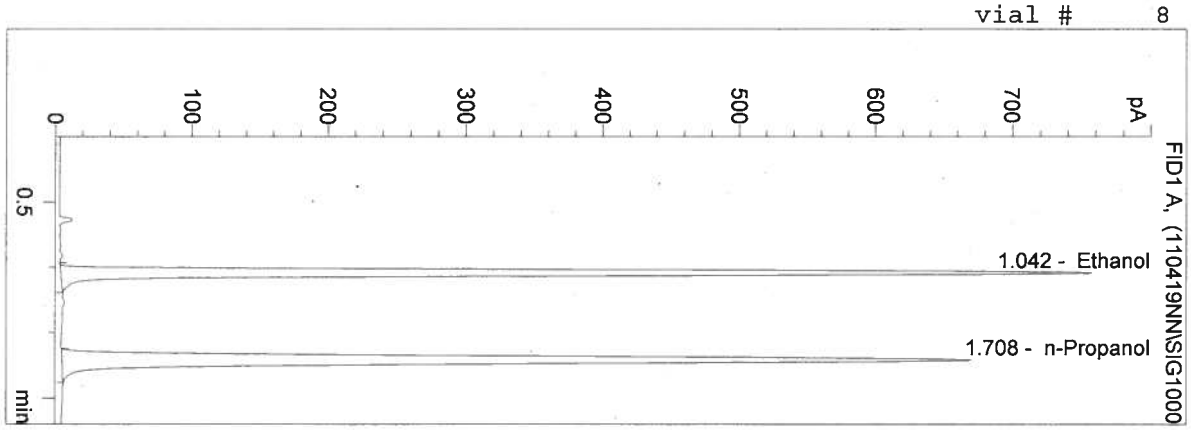
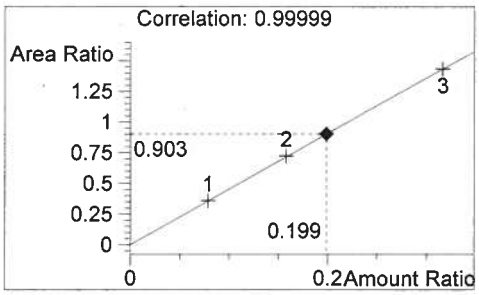
Naziha Nuwayhid, PhD

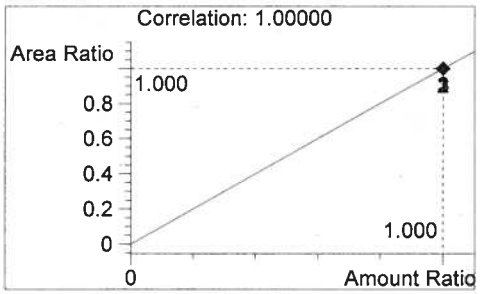
vial # 8



#	Compound	Area	RT
1	Ethanol	2347	1.042
2	n-Propanol	2600	1.708
Tot			



Ethanol 0.199 g/100 mL



n-Propanol 1.000 g/100 mL

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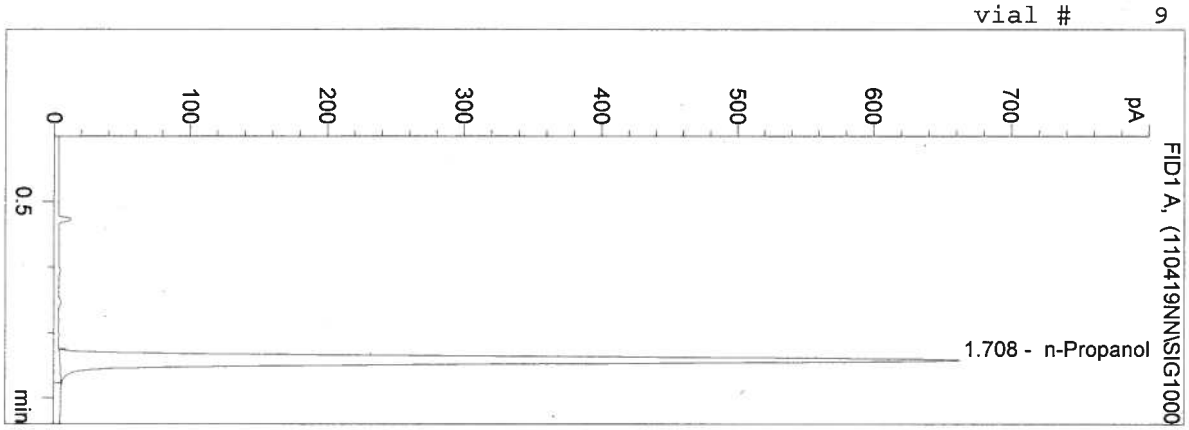
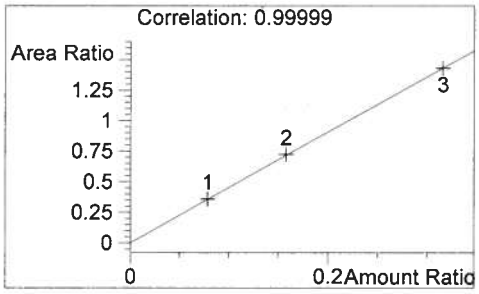
NEG CTRL - NN
Naziha Nuwayhid, PhD

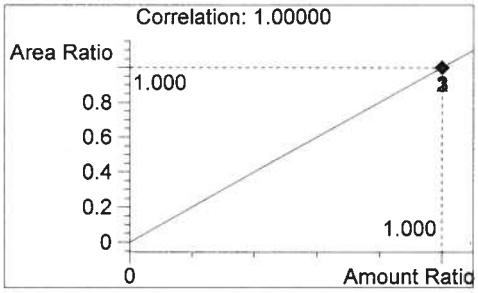
vial # 9



#	Compound	Area	RT
1	Ethanol	0	0.000
2	n-Propanol	2582	1.708
Tot			



Ethanol 0.000 g/100 mL



n-Propanol 1.000 g/100 mL

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Instrument 1
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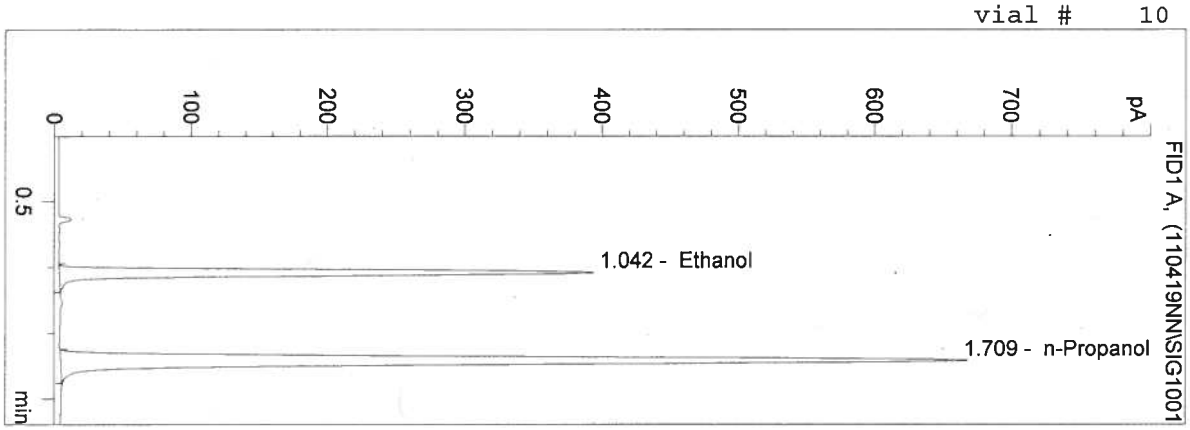
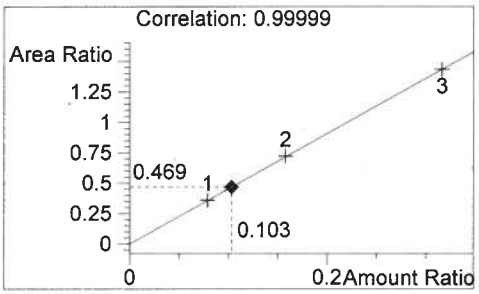
11013-1
Naziha Nuwayhid, PhD

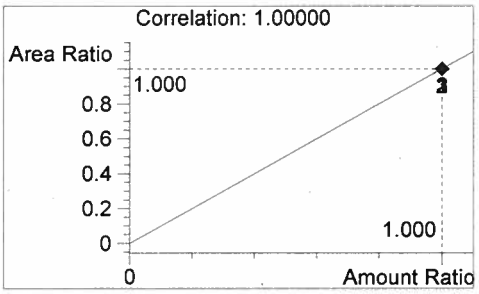
vial # 10



#	Compound	Area	RT
1	Ethanol	1222	1.042
2	n-Propanol	2609	1.709
Tot			



Ethanol 0.103 g/100 mL



n-Propanol 1.000 g/100 mL

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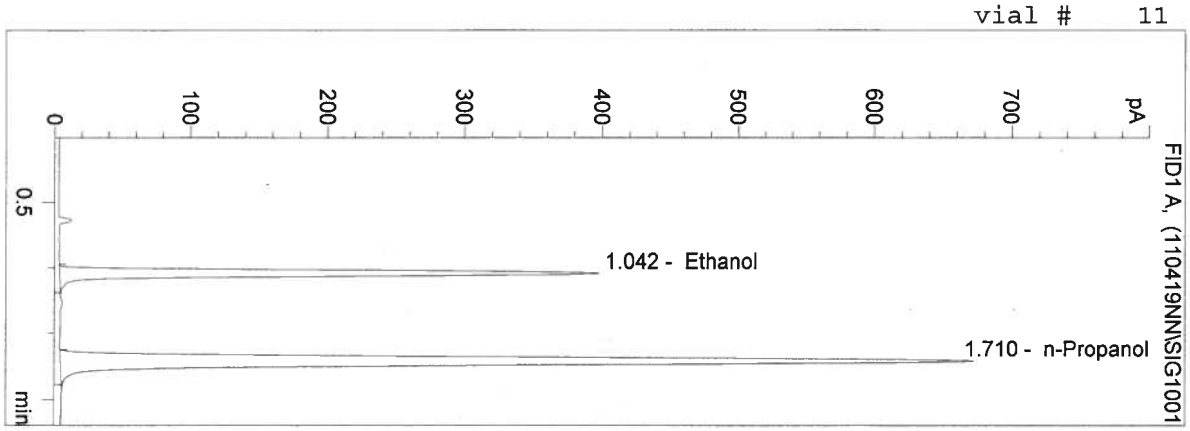
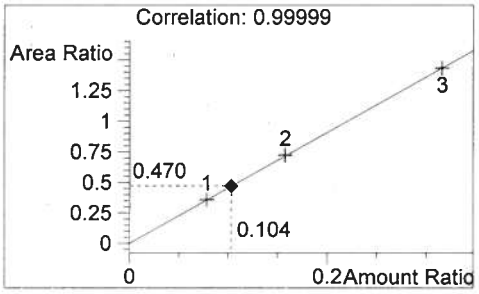
Instrument 1
DB-ALC1

11013-2
Naziha Nuwayhid, PhD

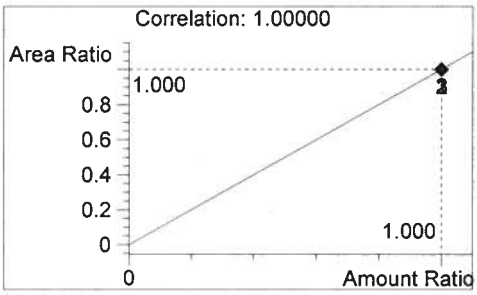
vial # 11



#	Compound	Area	RT
1	Ethanol	1232	1.042
2	n-Propanol	2619	1.710
Tot			



Ethanol 0.104 g/100 mL



n-Propanol 1.000 g/100 mL

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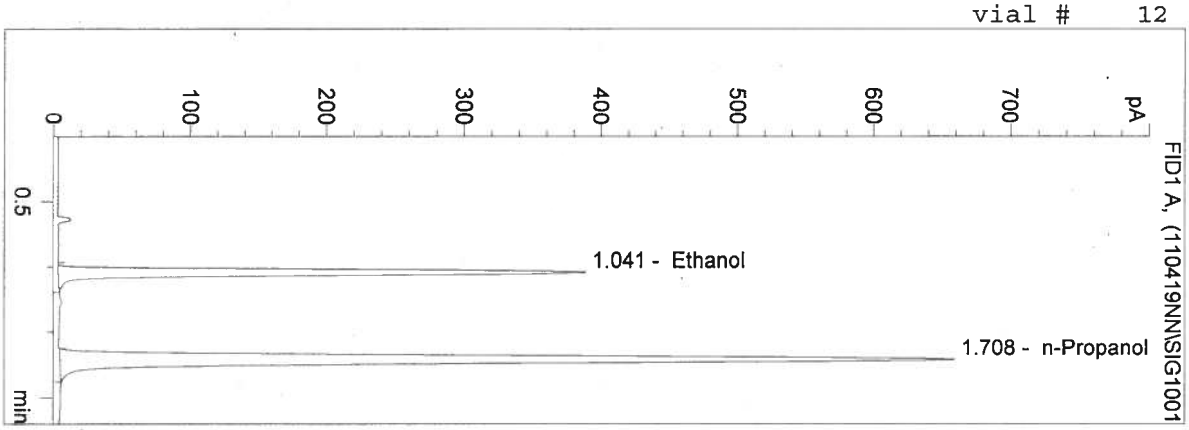
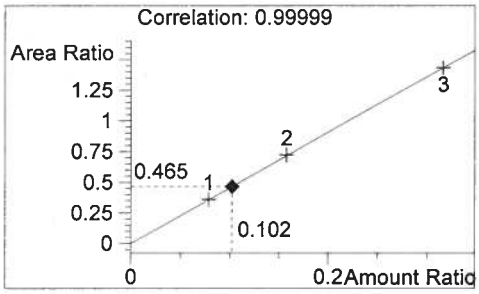
Instrument 1
DB-ALC1

11013-3
Naziha Nuwayhid, PhD

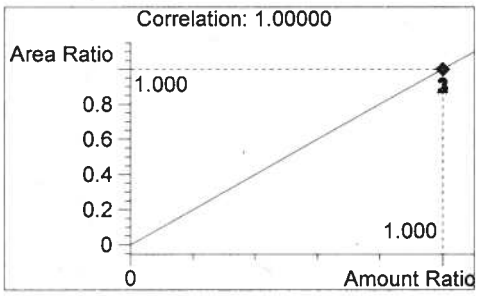
vial # 12



#	Compound	Area	RT
1	Ethanol	1192	1.041
2	n-Propanol	2563	1.708
Tot			



Ethanol 0.102 g/100 mL



n-Propanol 1.000 g/100 mL

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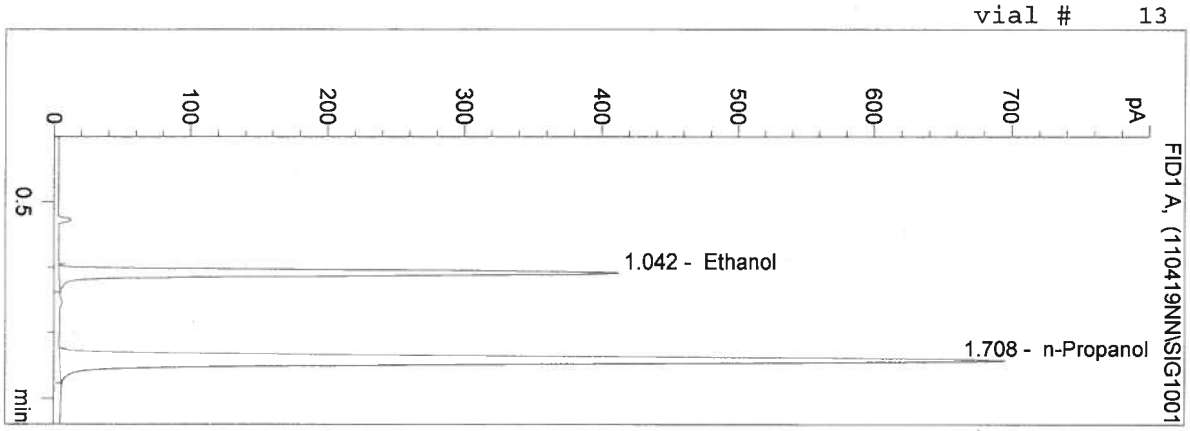
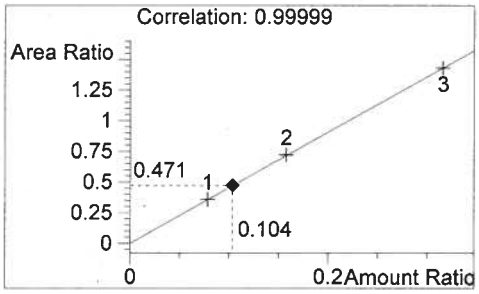
Instrument 1
DB-ALC1

11013-4
Naziha Nuwayhid, PhD

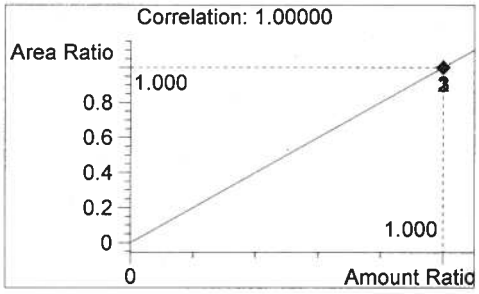
vial # 13



#	Compound	Area	RT
1	Ethanol	1273	1.042
2	n-Propanol	2704	1.708
Tot			



Ethanol 0.104 g/100 mL



n-Propanol 1.000 g/100 mL

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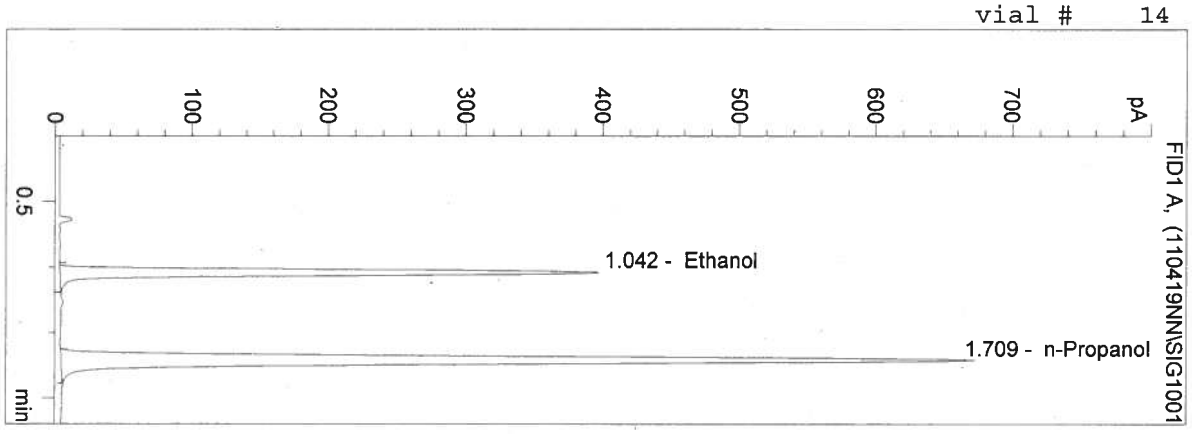
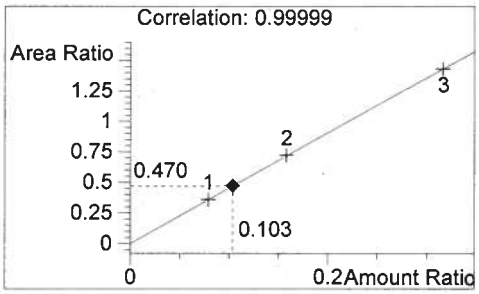
Instrument 1
DB-ALC1

11013-5
Naziha Nuwayhid, PhD

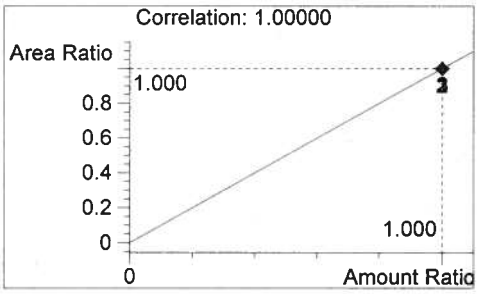
vial # 14



#	Compound	Area	RT
1	Ethanol	1230	1.042
2	n-Propanol	2617	1.709
Tot			



Ethanol 0.103 g/100 mL



n-Propanol 1.000 g/100 mL

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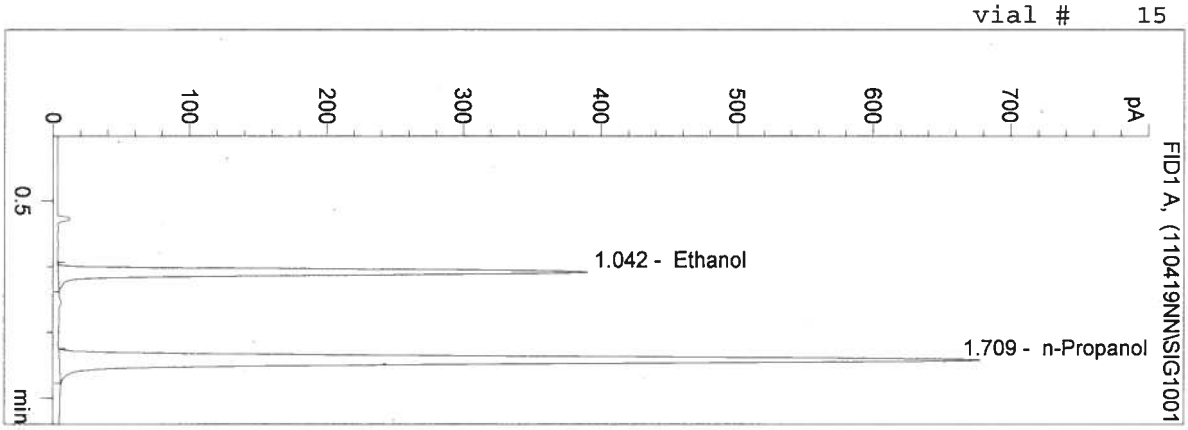
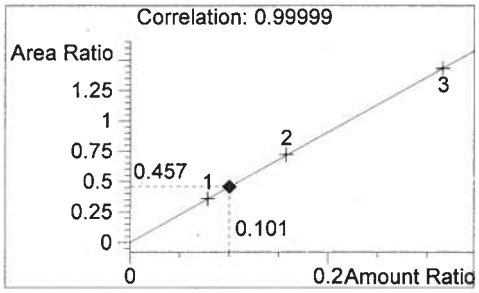
Instrument 1
DB-ALC1

0.10 CTRL - NN
Naziha Nuwayhid, PhD

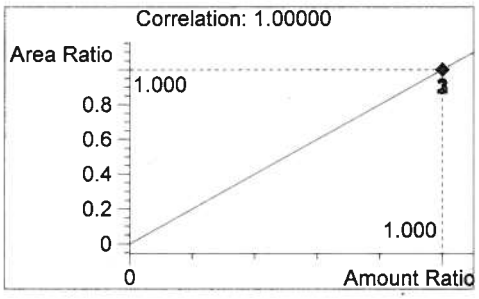
vial # 15



#	Compound	Area	RT
1	Ethanol	1208	1.042
2	n-Propanol	2642	1.709
Tot			



Ethanol 0.101 g/100 mL



n-Propanol 1.000 g/100 mL

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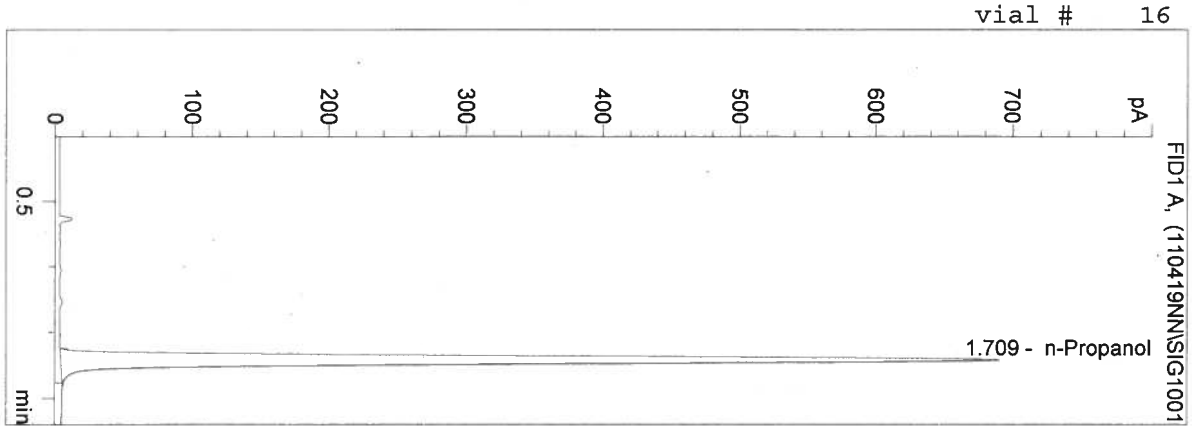
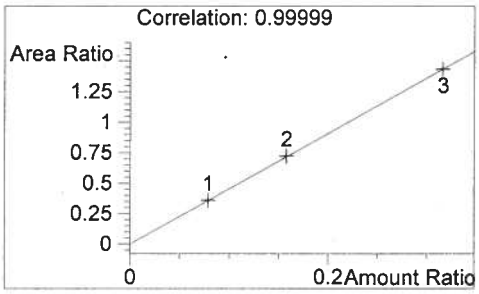
Instrument 1
DB-ALC1

NEG CTRL - NN
Naziha Nuwayhid, PhD

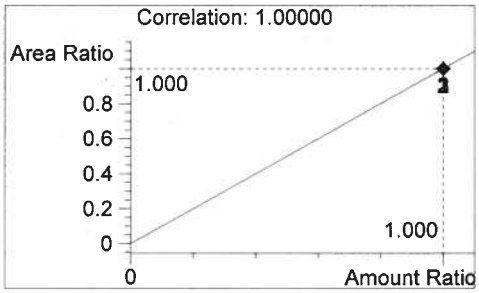
vial # 16



#	Compound	Area	RT
1	Ethanol	0	0.000
2	n-Propanol	2696	1.709
Tot			



Ethanol 0.000 g/100 mL



n-Propanol 1.000 g/100 mL

11013

4/20/11
NN

Sequence: C:\HPCHEM\1\SEQUENCE\JKEXTSTD.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\1\DATA\
Data Subdirectory:	110420JK
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	SIMALC1	1	Sample		
2	Vial 2	0.079 CAL	SIMALC1	1	Calib		
3	Vial 3	0.158 CAL	SIMALC1	1	Calib		
4	Vial 4	0.316 CAL	SIMALC1	1	Calib		
5	Vial 5	NEG CTRL JK	SIMALC1	1	Ctrl Samp		
6	Vial 6	0.04 CTRL JK	SIMALC1	1	Ctrl Samp		
7	Vial 7	0.10 CTRL JK	SIMALC1	1	Ctrl Samp		
8	Vial 8	0.20 CTRL JK	SIMALC1	1	Ctrl Samp		
9	Vial 9	NEG CTRL JK	SIMALC1	1	Ctrl Samp		
10	Vial 10	11013-1	SIMALC1	1	Sample		
11	Vial 11	11013-2	SIMALC1	1	Sample		
12	Vial 12	11013-3	SIMALC1	1	Sample		
13	Vial 13	11013-4	SIMALC1	1	Sample		
14	Vial 14	11013-5	SIMALC1	1	Sample		
15	Vial 15	0.10 CTRL JK	SIMALC1	1	Ctrl Samp		
16	Vial 16	NEG CTRL JK	SIMALC1	1	Ctrl Samp		

Calibration Part:

Line	Location	SampleName	Method	CalLev	Update RF	Update RT	Interval
2	Vial 2	0.079 CAL	SIMALC1	1	Replace	Replace	
3	Vial 3	0.158 CAL	SIMALC1	2	Replace	Replace	
4	Vial 4	0.316 CAL	SIMALC1	3	Replace	Replace	

11013

Sequence Table (Back Injector):

No entries - empty table!

11013

JK

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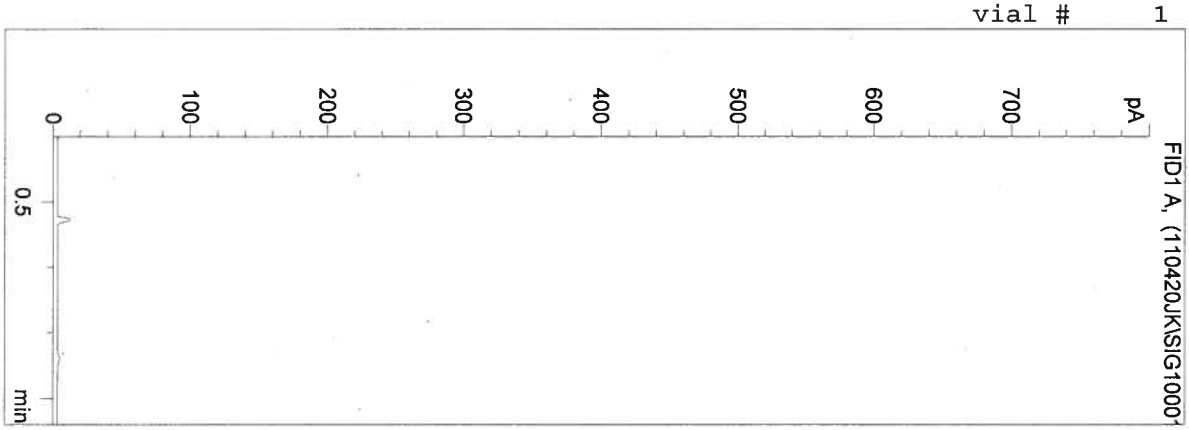
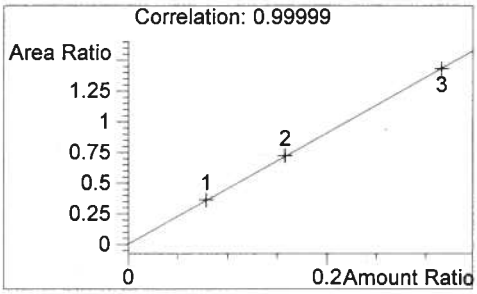
C:\HPCHEM\1\METHODS\SIMALC1.M
4/20/2011 4:14:34 PM
Instrument 1
DB-ALC1

BLANK
Justin Knoy

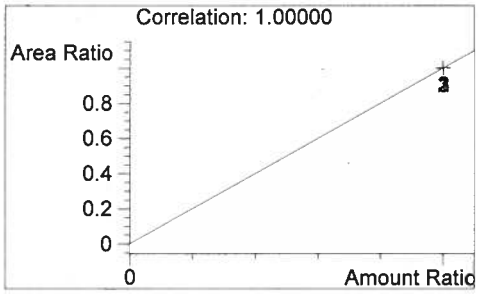
vial # 1



#	Compound	Area	RT
1	Ethanol	0	0.000
2	n-Propanol	0	0.000
Tot			



Ethanol 0.000 g/100 mL



n-Propanol 0.000 g/100 mL

11013

JK

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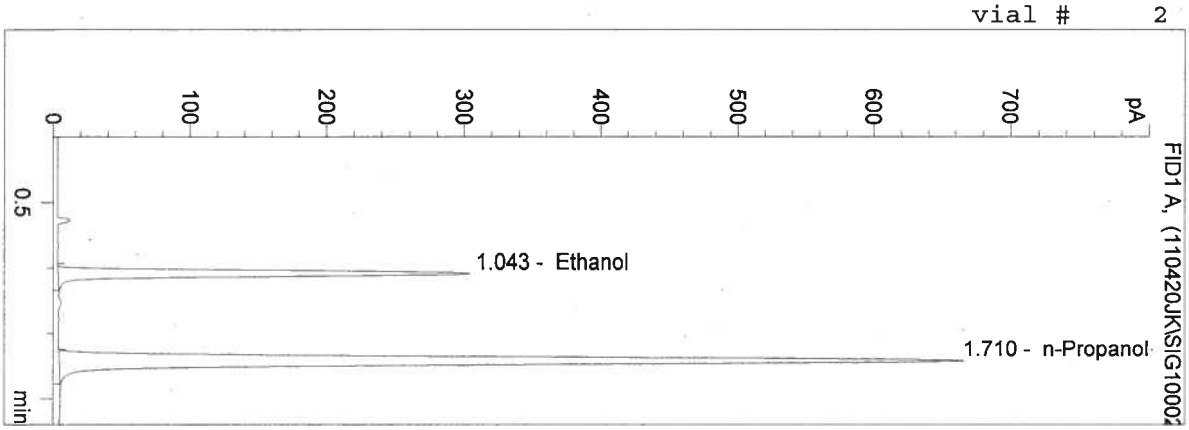
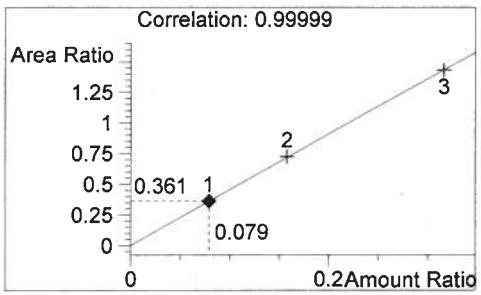
C:\HPCHEM\1\METHODS\SIMALC1.M
4/20/2011 4:17:39 PM
Instrument 1
DB-ALC1

0.079 CAL
Justin Knoy

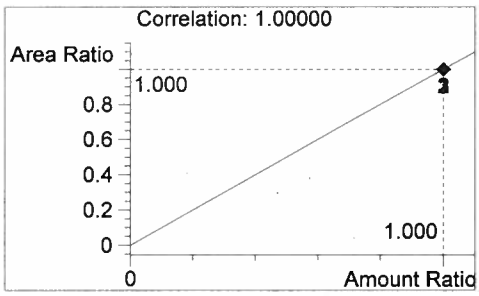
vial # 2



#	Compound	Area	RT
1	Ethanol	936	1.043
2	n-Propanol	2590	1.710
Tot			



Ethanol 0.079 g/100 mL



n-Propanol 1.000 g/100 mL

11013

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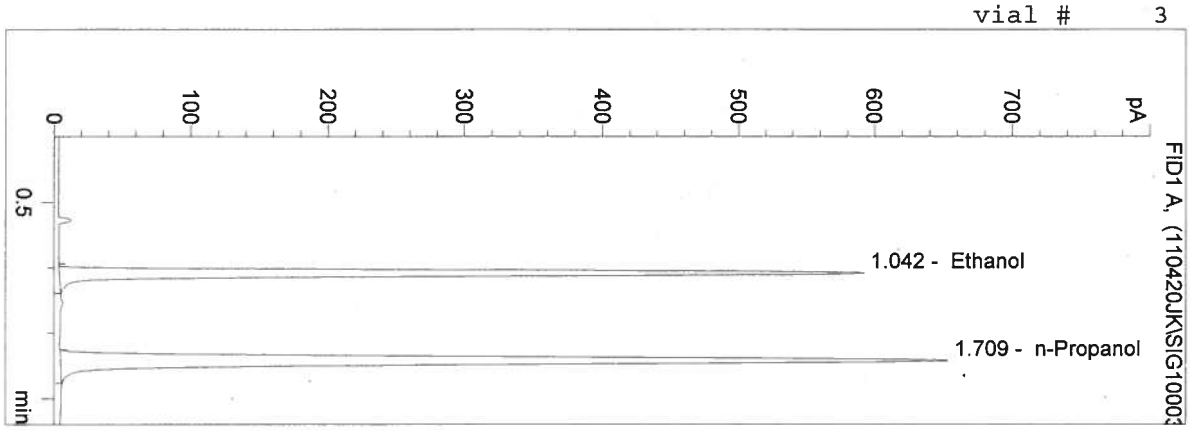
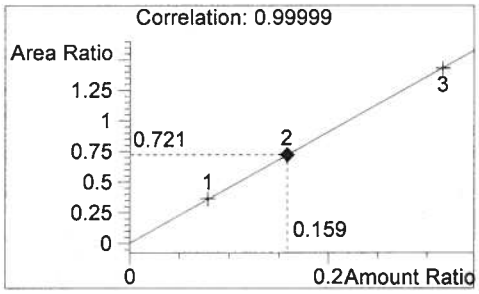
C:\HPCHEM\1\METHODS\SIMALC1.M
4/20/2011 4:20:43 PM
Instrument 1
DB-ALC1

0.158 CAL
Justin Knoy

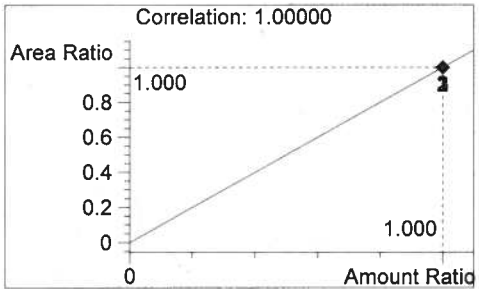
vial # 3



#	Compound	Area	RT
1	Ethanol	1833	1.042
2	n-Propanol	2541	1.709
Tot			



Ethanol 0.159 g/100 mL



n-Propanol 1.000 g/100 mL

11013

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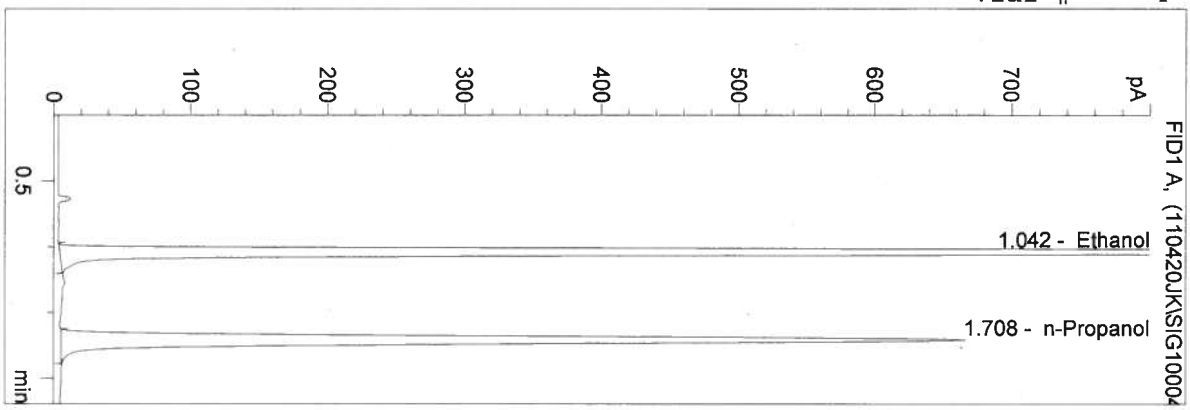
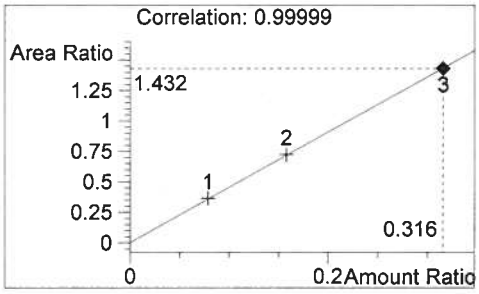
4/20/2011 4:23:48 PM
Instrument 1
DB-ALC1

0.316 CAL
Justin Knoy

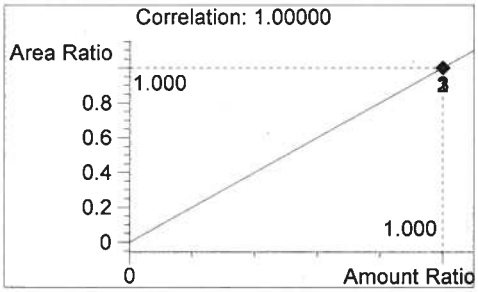
vial # 4



#	Compound	Area	RT
1	Ethanol	3706	1.042
2	n-Propanol	2588	1.708
Tot			



Ethanol 0.316 g/100 mL



n-Propanol 1.000 g/100 mL

11013

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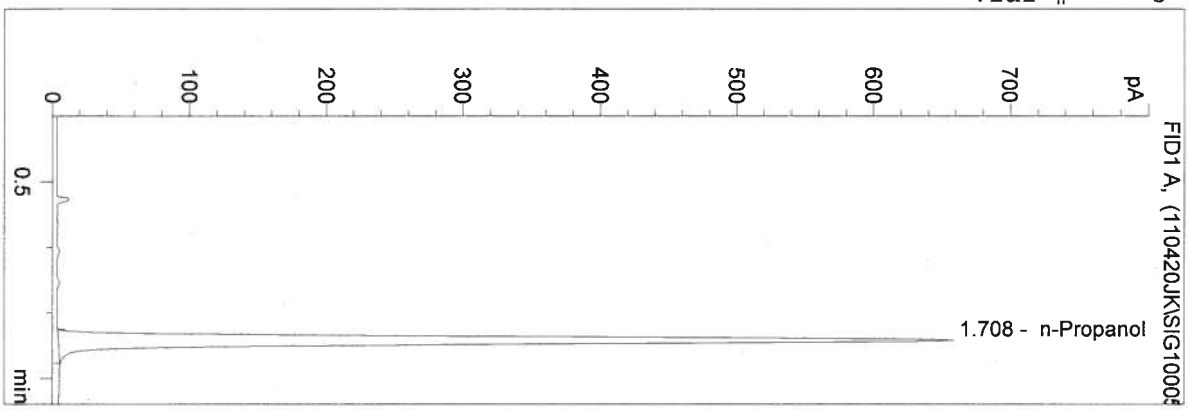
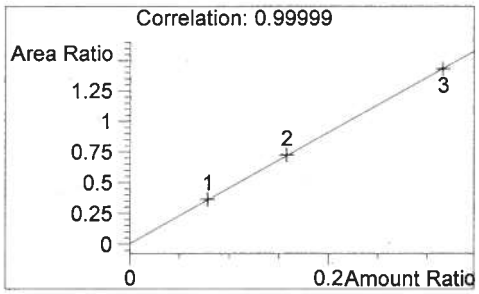
Instrument 1
DB-ALC1

NEG CTRL JK
Justin Knoy

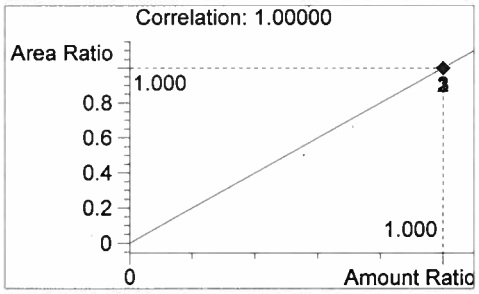
vial # 5



#	Compound	Area	RT
1	Ethanol	0	0.000
2	n-Propanol	2556	1.708
Tot			



Ethanol 0.000 g/100 mL



n-Propanol 1.000 g/100 mL

11013

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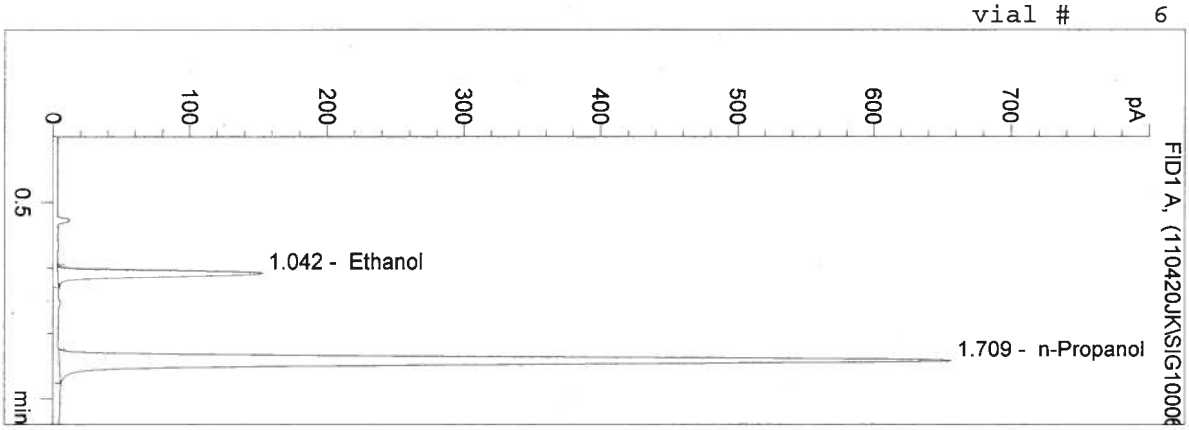
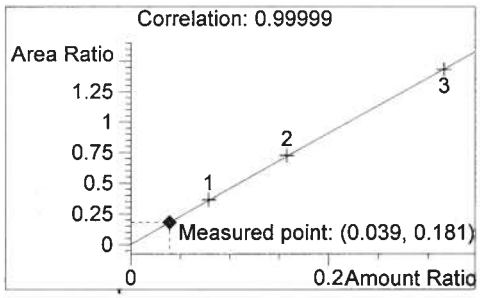
Instrument 1
DB-ALC1

0.04 CTRL JK
Justin Knoy

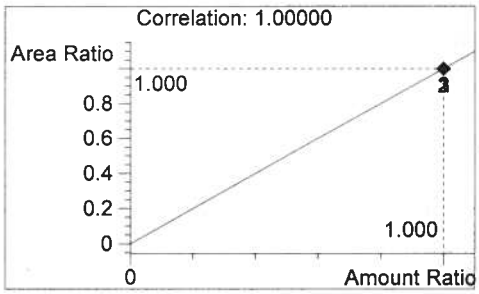
vial # 6



#	Compound	Area	RT
1	Ethanol	463	1.042
2	n-Propanol	2558	1.709
Tot			



Ethanol 0.039 g/100 mL



n-Propanol 1.000 g/100 mL

11013

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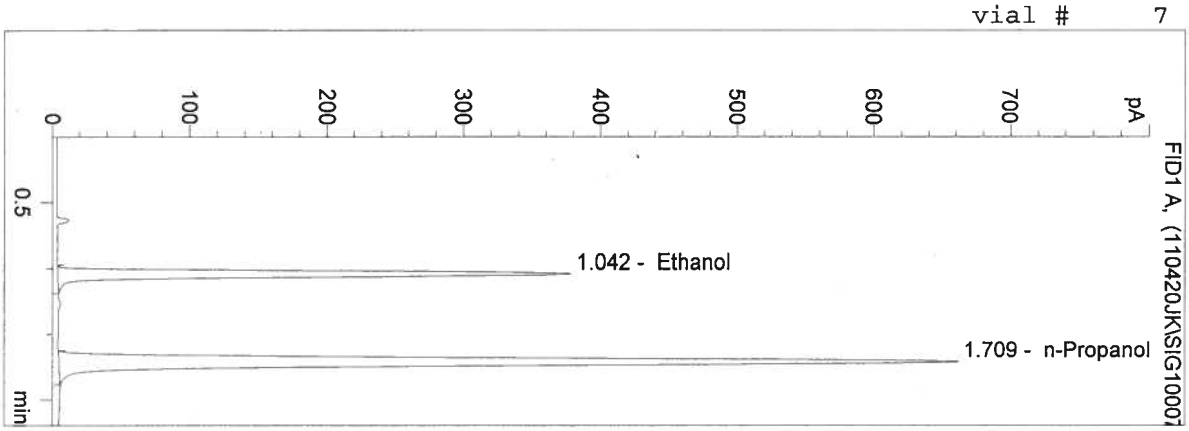
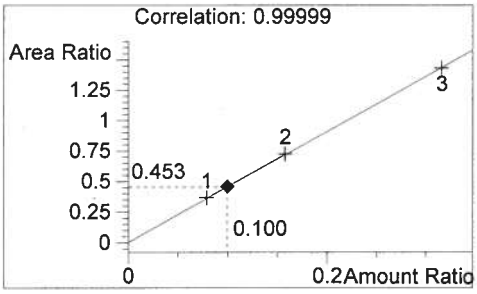
4/20/2011 4:33:03 PM
Instrument 1
DB-ALC1

0.10 CTRL JK
Justin Knoy

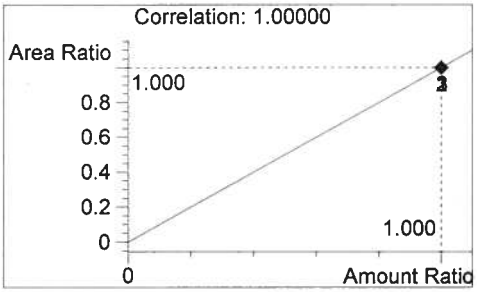
vial # 7



#	Compound	Area	RT
1	Ethanol	1169	1.042
2	n-Propanol	2579	1.709
Tot			



Ethanol 0.100 g/100 mL



n-Propanol 1.000 g/100 mL

11013

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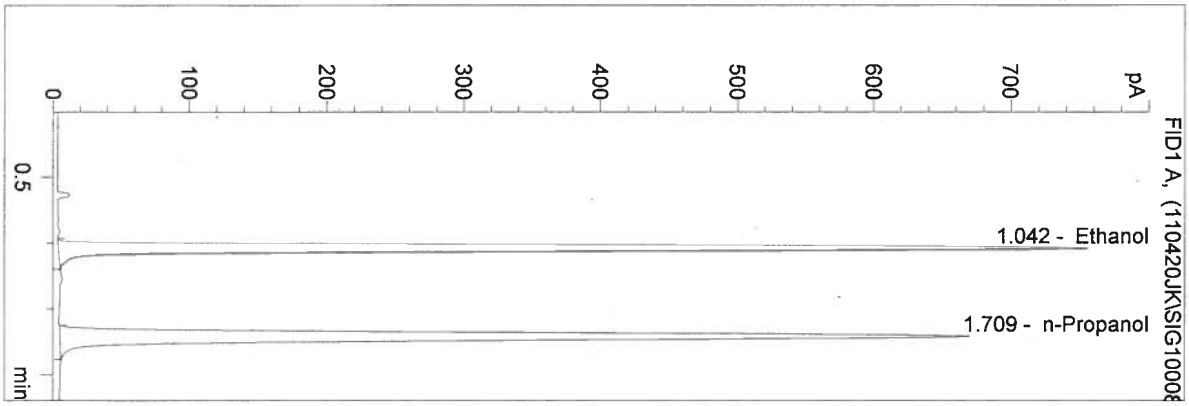
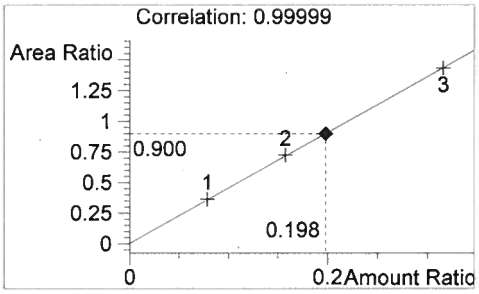
4/20/2011 4:36:07 PM
Instrument 1
DB-ALC1

0.20 CTRL JK
Justin Knoy

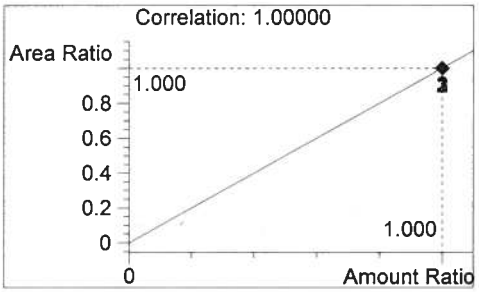
vial # 8



#	Compound	Area	RT
1	Ethanol	2341	1.042
2	n-Propanol	2601	1.709
Tot			



Ethanol 0.198 g/100 mL



n-Propanol 1.000 g/100 mL

11013

WASHINGTON STATE TOXICOLOGY LABORATORY

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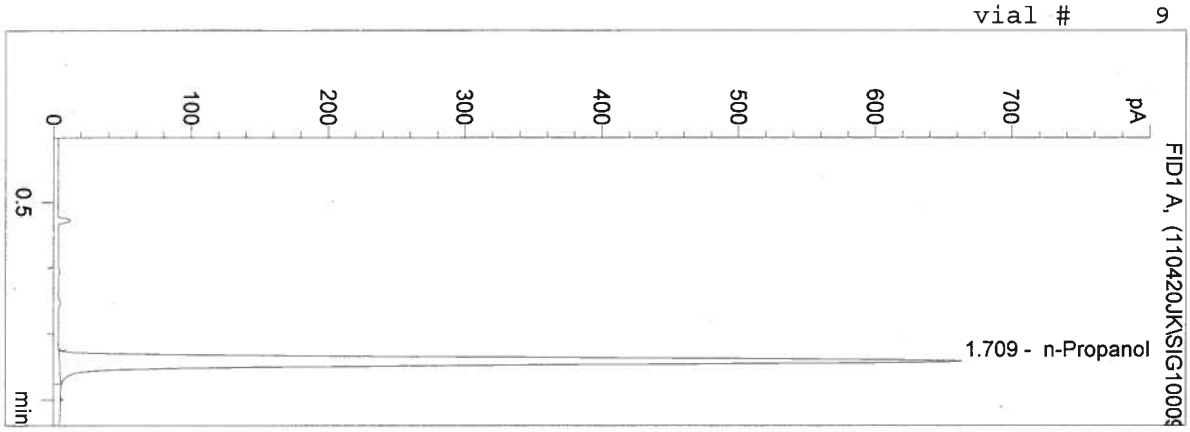
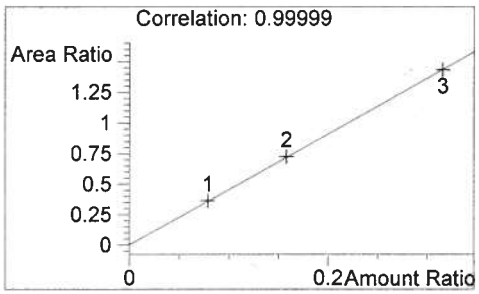
4/20/2011 4:39:12 PM
Instrument 1
DB-ALC1

NEG CTRL JK
Justin Knoy

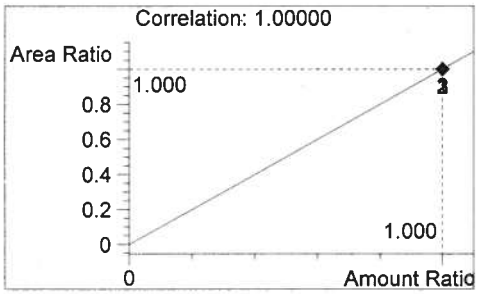
vial # 9



#	Compound	Area	RT
1	Ethanol	0	0.000
2	n-Propanol	2576	1.709
Tot			



Ethanol 0.000 g/100 mL



n-Propanol 1.000 g/100 mL

11013

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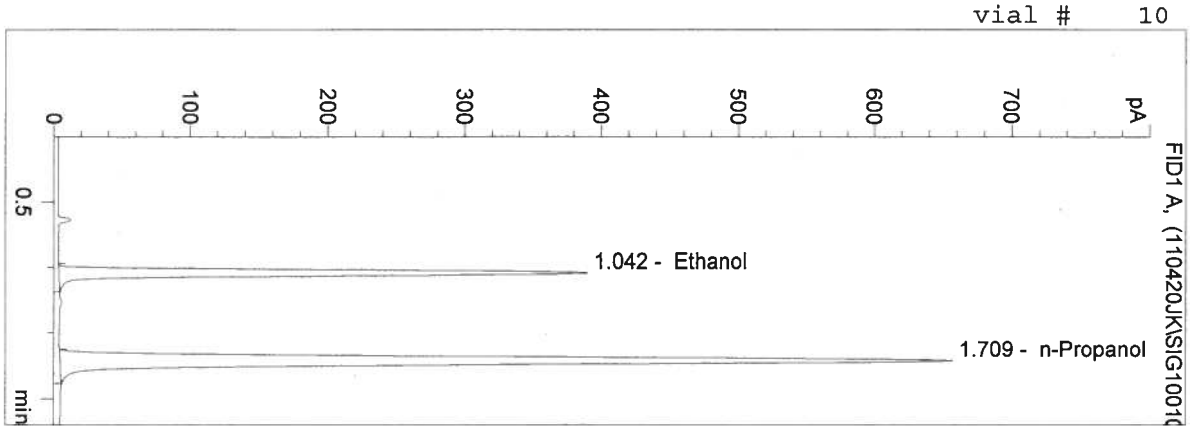
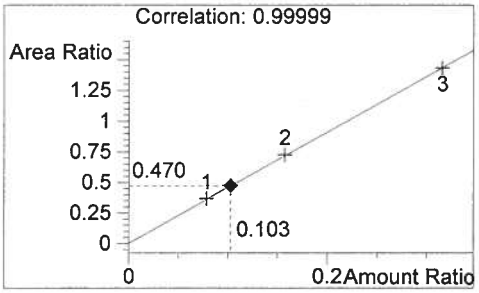
4/20/2011 4:42:17 PM
Instrument 1
DB-ALC1

11013-1
Justin Knoy

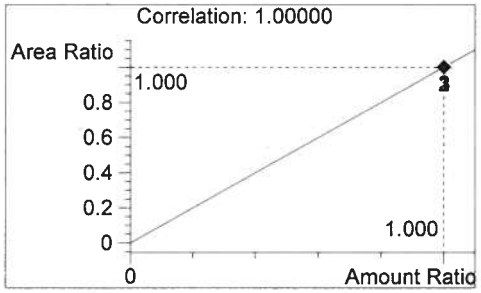
vial # 10



#	Compound	Area	RT
1	Ethanol	1200	1.042
2	n-Propanol	2552	1.709
Tot			



Ethanol 0.103 g/100 mL



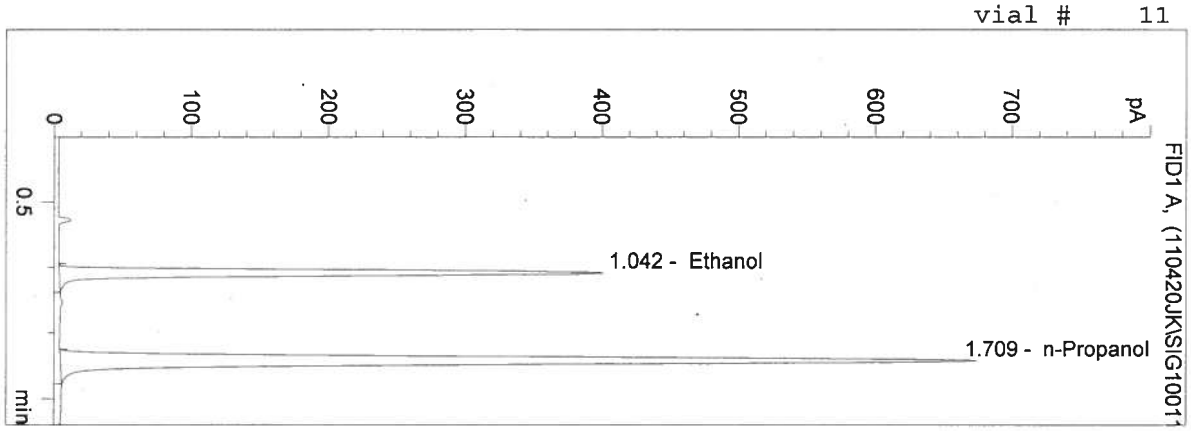
n-Propanol 1.000 g/100 mL

WASHINGTON STATE TOXICOLOGY LABORATORY

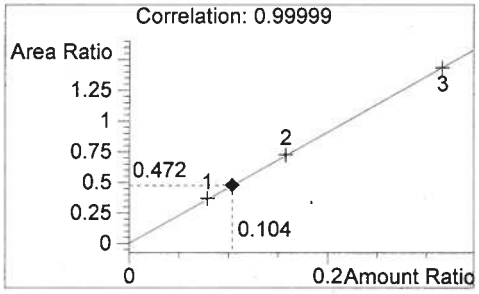
C:\HPCHEM\1\METHODS\SIMALC1.M
4/20/2011 4:45:22 PM
Instrument 1
DB-ALC1

11013-2
Justin Knoy

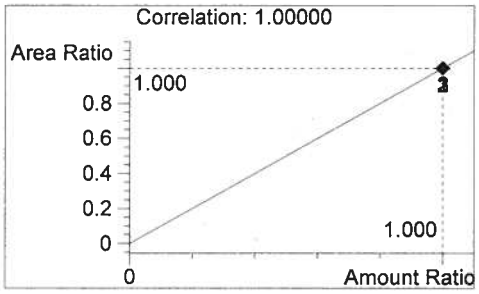
vial # 11



#	Compound	Area	RT
1	Ethanol	1238	1.042
2	n-Propanol	2623	1.709
Tot			



Ethanol 0.104 g/100 mL



n-Propanol 1.000 g/100 mL

WASHINGTON STATE TOXICOLOGY LABORATORY

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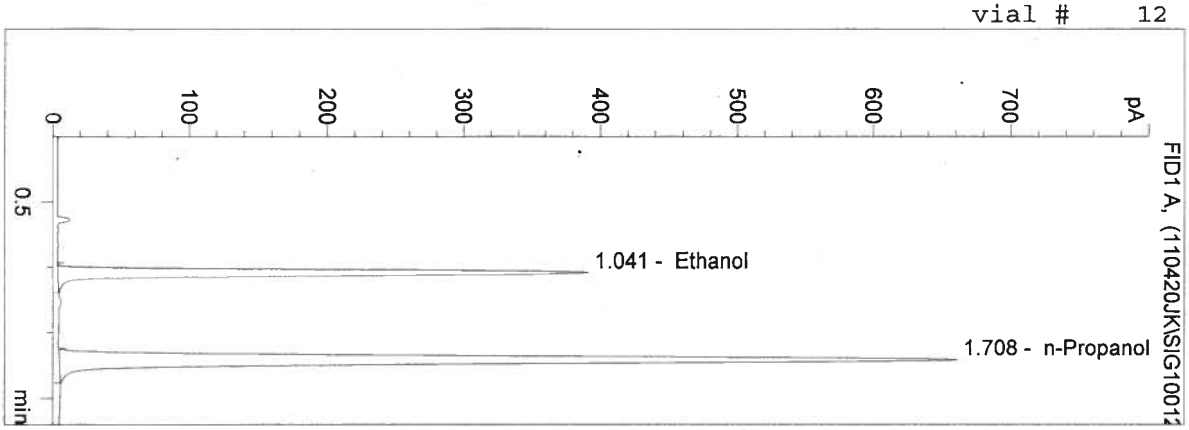
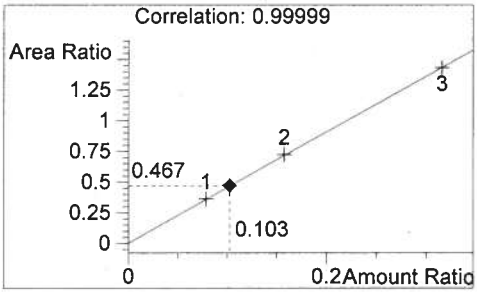
4/20/2011 4:48:27 PM
Instrument 1
DB-ALC1

11013-3
Justin Knoy

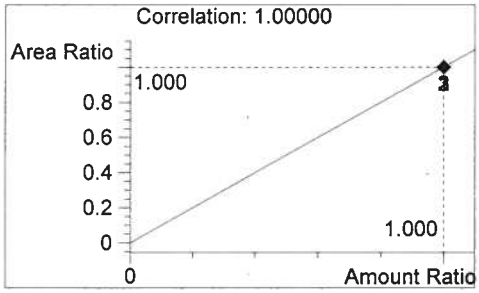
vial # 12



#	Compound	Area	RT
1	Ethanol	1199	1.041
2	n-Propanol	2567	1.708
Tot			



Ethanol 0.103 g/100 mL



n-Propanol 1.000 g/100 mL

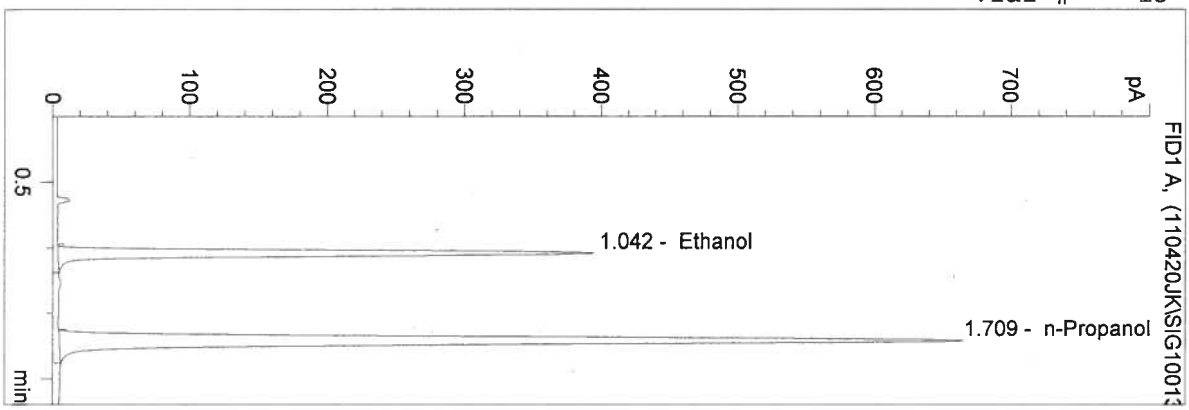
SK

WASHINGTON STATE TOXICOLOGY LABORATORY

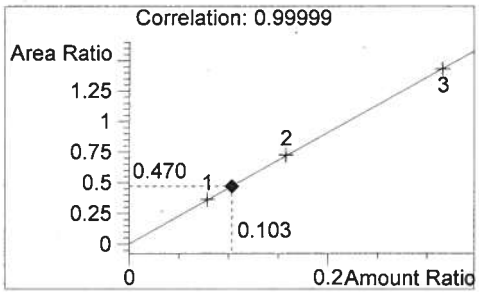
C:\HPCHEM\1\METHODS\SIMALC1.M
4/20/2011 4:51:31 PM
Instrument 1
DB-ALC1

11013-4
Justin Knoy

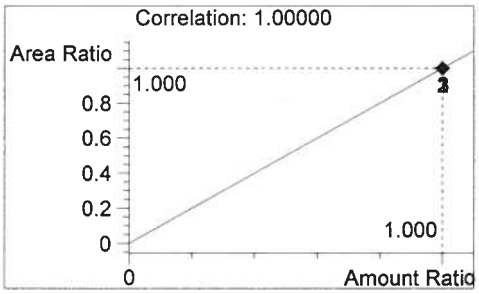
vial # 13



#	Compound	Area	RT
1	Ethanol	1212	1.042
2	n-Propanol	2576	1.709
Tot			



Ethanol 0.103 g/100 mL



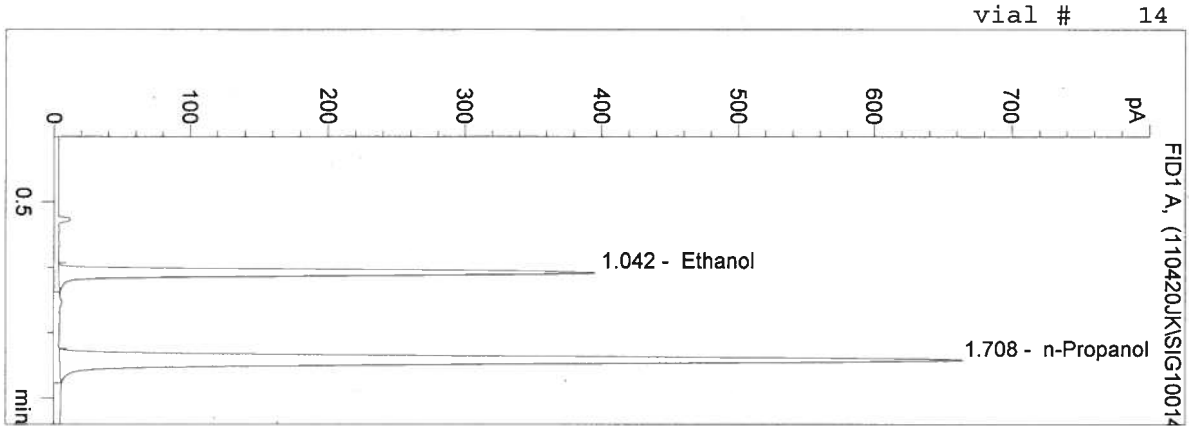
n-Propanol 1.000 g/100 mL

WASHINGTON STATE TOXICOLOGY LABORATORY

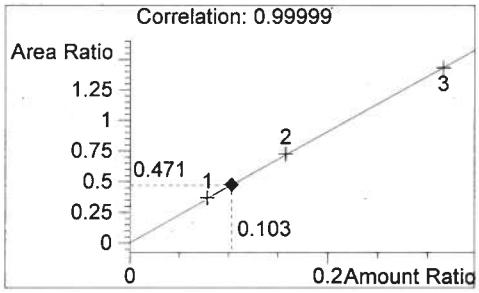
C:\HPCHEM\1\METHODS\SIMALC1.M
4/20/2011 4:54:36 PM
Instrument 1
DB-ALC1

11013-5
Justin Knoy

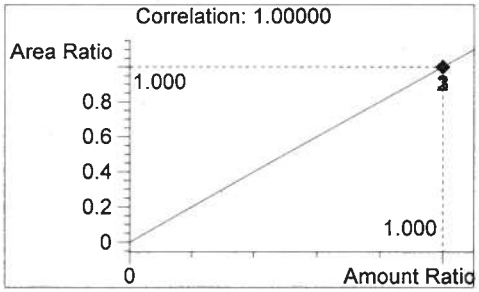
vial # 14



#	Compound	Area	RT
1	Ethanol	1216	1.042
2	n-Propanol	2581	1.708
Tot			



Ethanol 0.103 g/100 mL



n-Propanol 1.000 g/100 mL

WASHINGTON STATE TOXICOLOGY LABORATORY

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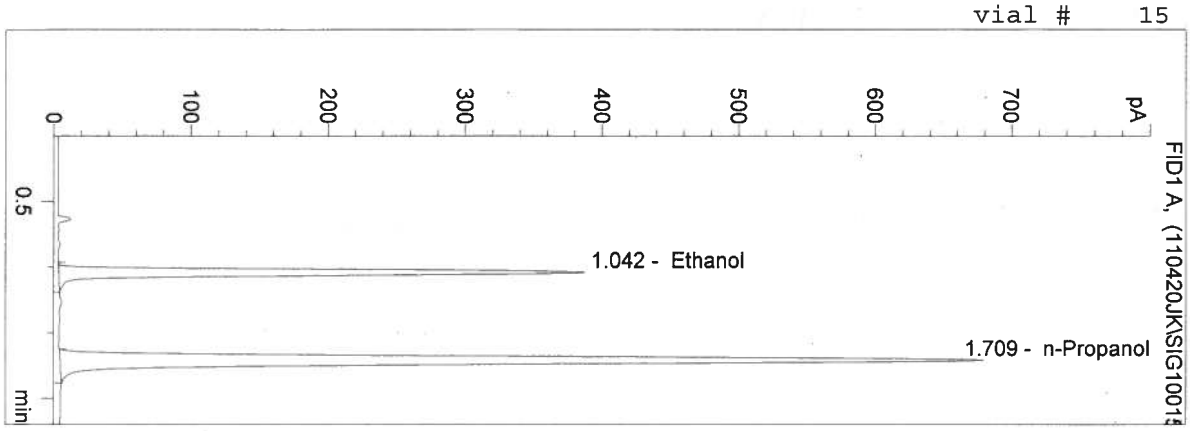
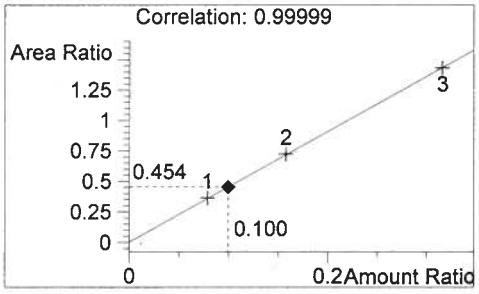
4/20/2011 4:57:41 PM
Instrument 1
DB-ALC1

0.10 CTRL JK
Justin Knoy

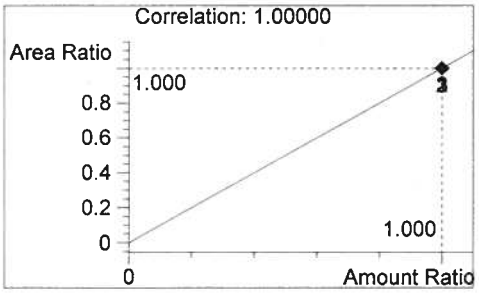
vial # 15



#	Compound	Area	RT
1	Ethanol	1199	1.042
2	n-Propanol	2643	1.709
Tot			



Ethanol 0.100 g/100 mL



n-Propanol 1.000 g/100 mL

11013

JK

WASHINGTON STATE TOXICOLOGY LABORATORY

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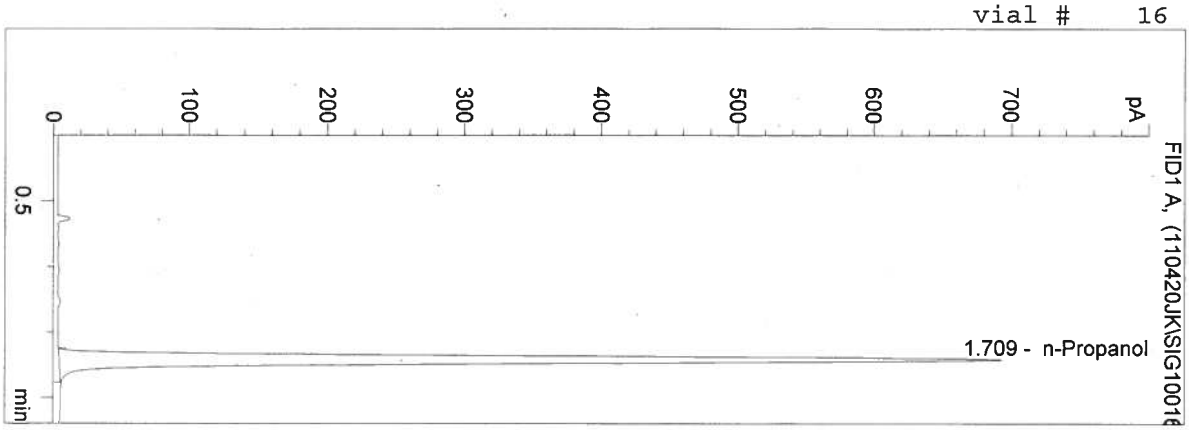
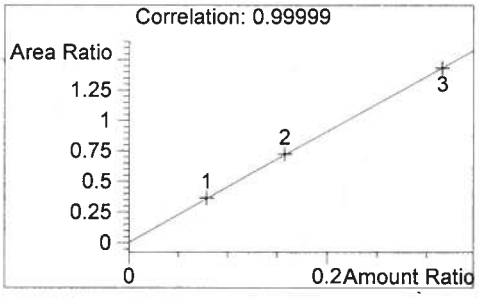
4/20/2011 5:00:46 PM
Instrument 1
DB-ALC1

NEG CTRL JK
Justin Knoy

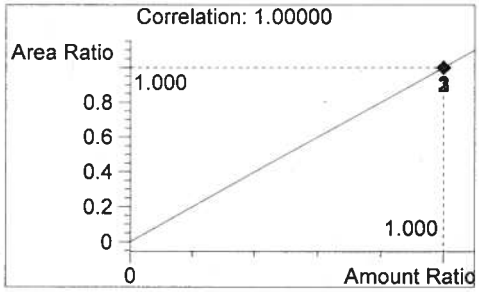
vial # 16



#	Compound	Area	RT
1	Ethanol	0	0.000
2	n-Propanol	2698	1.709
Tot			



Ethanol 0.000 g/100 mL



n-Propanol 1.000 g/100 mL

11013

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\1\DATA\
Data Subdirectory:	110426LN
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 ~~10~~/2014
07 LN 5/3/11

Sequence Table (Front Injector):

Method and Injection Info Part:

Line	Location	SampleName	Method	Inj	SampleType	InjVolume	DataFile
1	Vial 1	BLANK	SIMALC1	1	Sample		
2	Vial 2	0.079 CAL 1	SIMALC1	1	Calib		
3	Vial 3	0.158 CAL 2	SIMALC1	1	Calib		
4	Vial 4	0.316 CAL 3	SIMALC1	1	Calib		
5	Vial 5	NEG CTRL - LN	SIMALC1	1	Ctrl Samp		
6	Vial 6	0.04 CTRL - LN	SIMALC1	1	Ctrl Samp		
7	Vial 7	0.10 CTRL - LN	SIMALC1	1	Ctrl Samp		
8	Vial 8	0.20 CTRL - LN	SIMALC1	1	Ctrl Samp		
9	Vial 9	NEG CTRL - LN	SIMALC1	1	Ctrl Samp		
10	Vial 10	11013 #1	SIMALC1	1	Sample		
11	Vial 11	11013 #2	SIMALC1	1	Sample		
12	Vial 12	11013 #3	SIMALC1	1	Sample		
13	Vial 13	11013 #4	SIMALC1	1	Sample		
14	Vial 14	11013 #5	SIMALC1	1	Sample		
15	Vial 15	0.10 CTRL - LN	SIMALC1	1	Ctrl Samp		
16	Vial 16	NEG CTRL - LN	SIMALC1	1	Ctrl Samp		

LN

Calibration Part:

Line	Location	SampleName	Method	CalLev	Update RF	Update RT	Interval
2	Vial 2	0.079 CAL 1	SIMALC1	1	Replace	Replace	
3	Vial 3	0.158 CAL 2	SIMALC1	2	Replace	Replace	
4	Vial 4	0.316 CAL 3	SIMALC1	3	Replace	Replace	

11013

Sequence Table (Back Injector):

No entries - empty table!

Lr

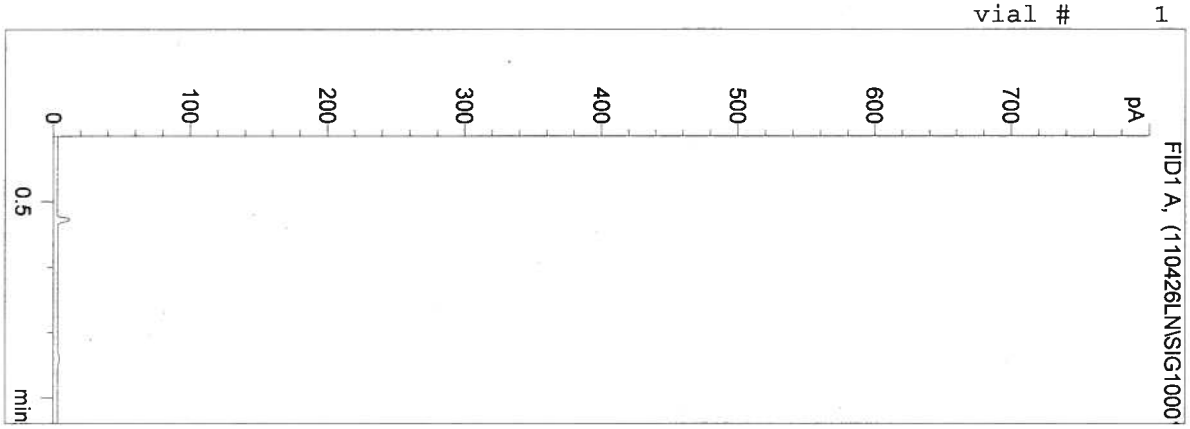
11013

WASHINGTON STATE TOXICOLOGY LABORATORY

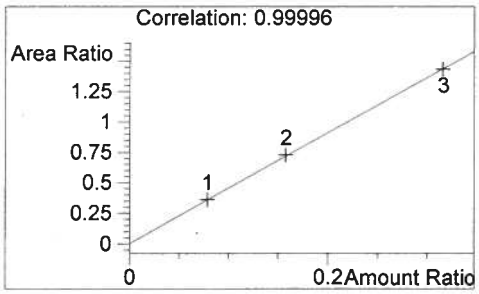
C:\HPCHEM\1\METHODS\SIMALC1.M
4/26/2011 10:02:03 AM
Instrument 1
DB-ALC1

BLANK
Lisa Noble

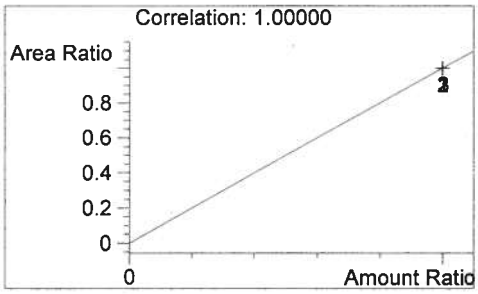
vial # 1



#	Compound	Area	RT
1	Ethanol	0	0.000
2	n-Propanol	0	0.000
Tot			



Ethanol 0.000 g/100 mL



n-Propanol 0.000 g/100 mL

11013

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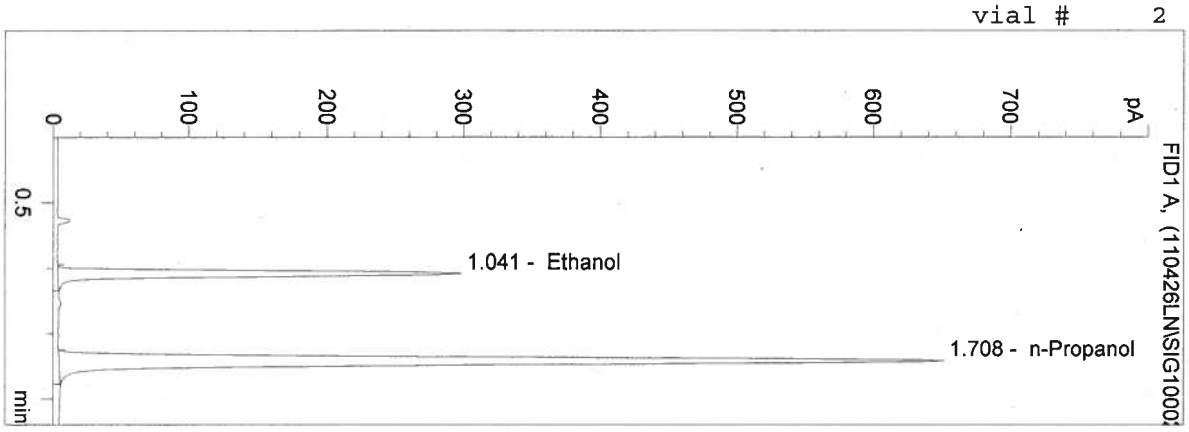
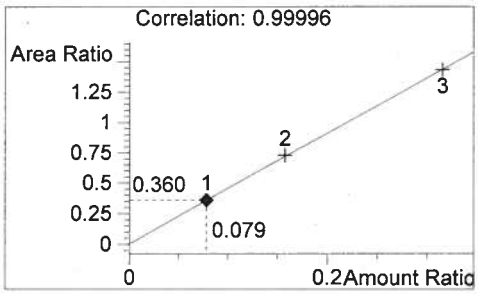
C:\HPCHEM\1\METHODS\SIMALC1.M
4/26/2011 10:05:08 AM
Instrument 1
DB-ALC1

0.079 CAL 1
Lisa Noble

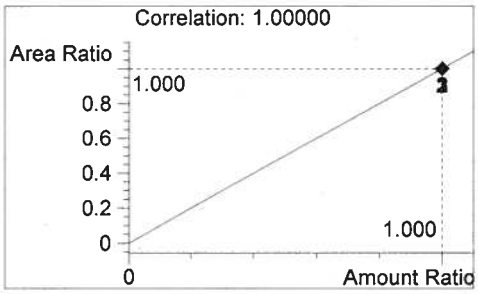
vial # 2



#	Compound	Area	RT
1	Ethanol	910	1.041
2	n-Propanol	2525	1.708
Tot			



Ethanol 0.079 g/100 mL



n-Propanol 1.000 g/100 mL

11013

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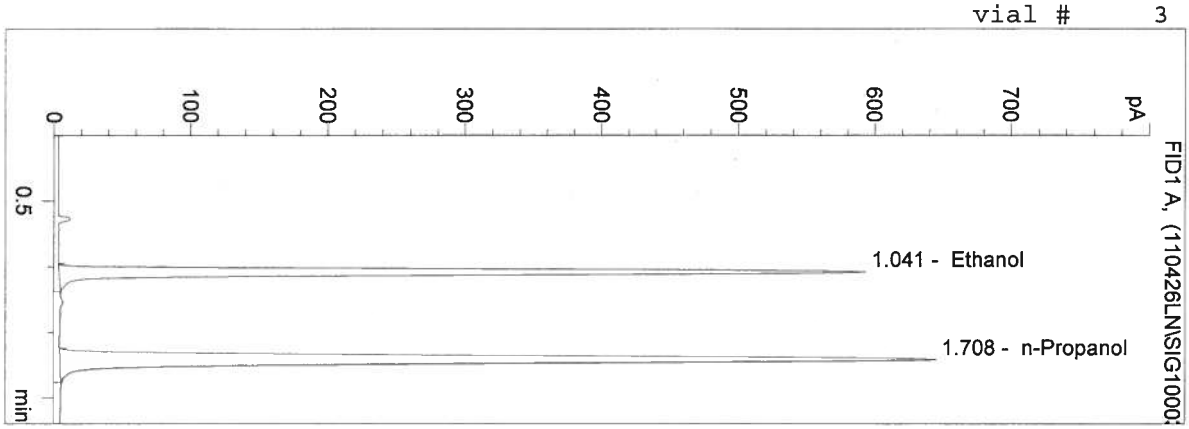
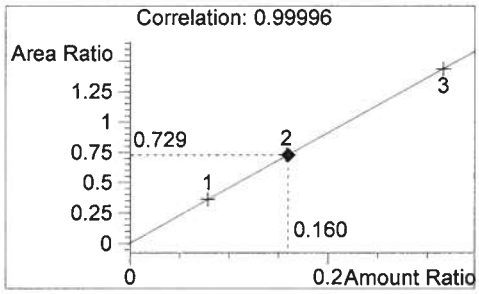
4/26/2011 10:08:12 AM
Instrument 1
DB-ALC1

0.158 CAL 2
Lisa Noble

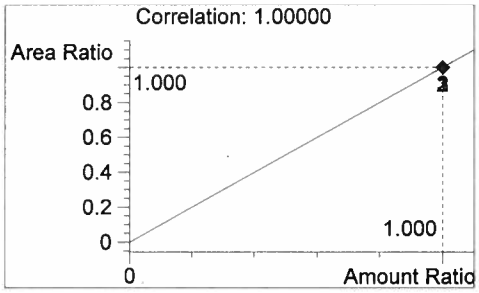
vial # 3



#	Compound	Area	RT
1	Ethanol	1821	1.041
2	n-Propanol	2499	1.708
Tot			



Ethanol 0.160 g/100 mL



n-Propanol 1.000 g/100 mL

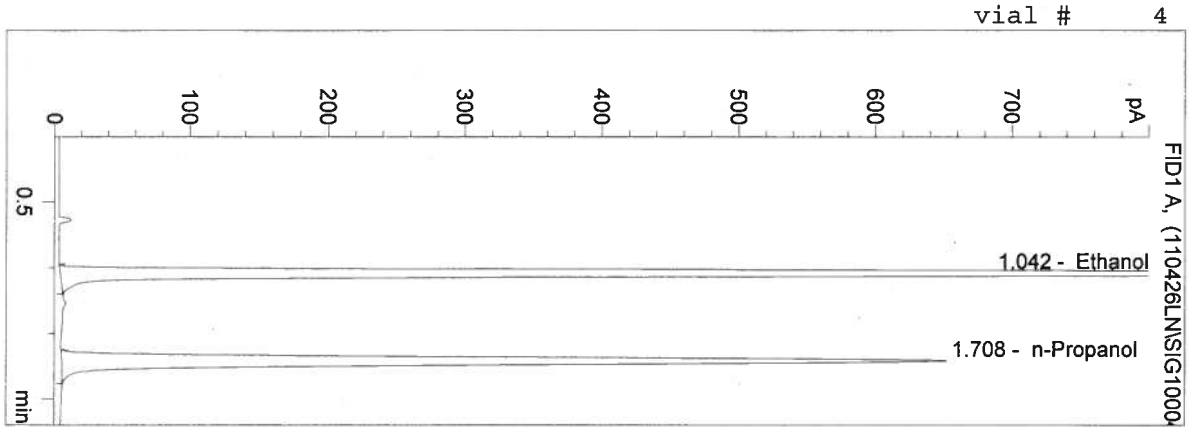
11013

WASHINGTON STATE TOXICOLOGY LABORATORY

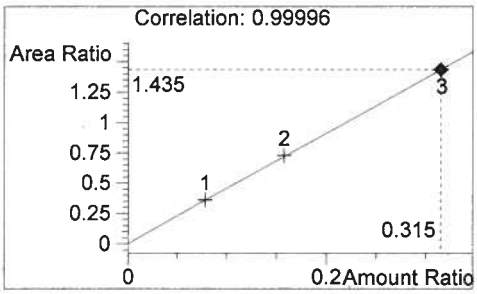
C:\HPCHEM\1\METHODS\SIMALC1.M
4/26/2011 10:11:17 AM
Instrument 1
DB-ALC1

0.316 CAL 3
Lisa Noble

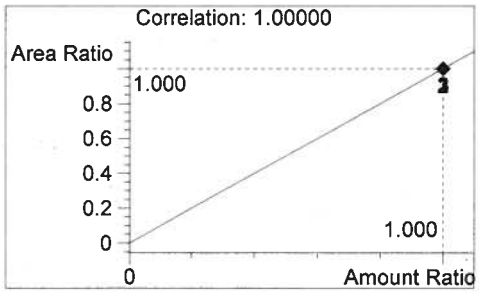
vial # 4



#	Compound	Area	RT
1	Ethanol	3619	1.042
2	n-Propanol	2523	1.708
Tot			



Ethanol 0.315 g/100 mL



n-Propanol 1.000 g/100 mL

11013

WASHINGTON STATE TOXICOLOGY LABORATORY

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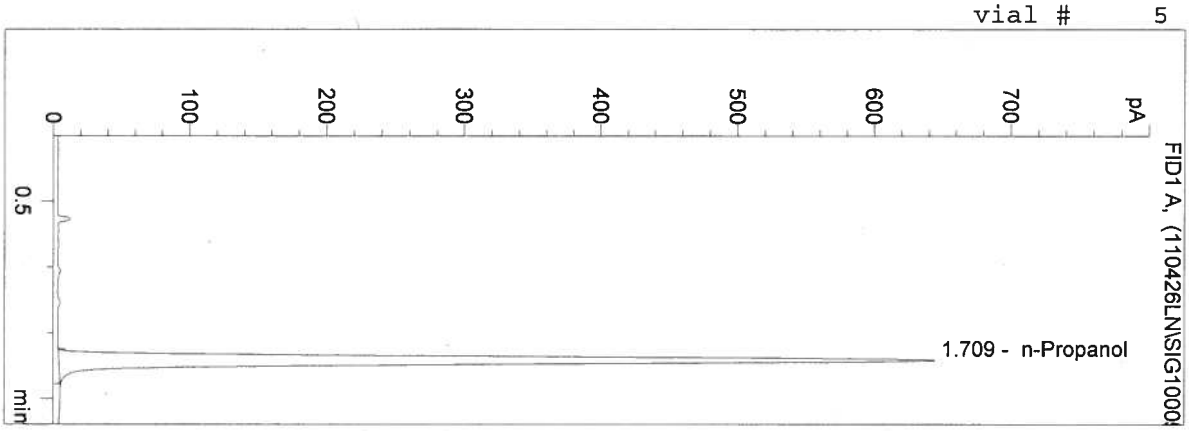
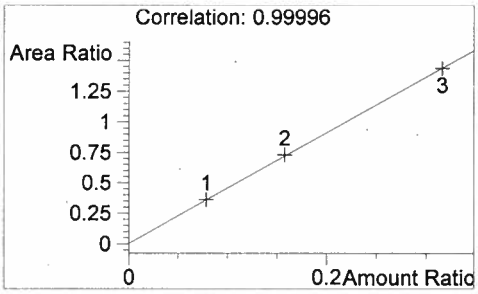
4/26/2011 10:14:22 AM
Instrument 1
DB-ALC1

NEG CTRL - LN
Lisa Noble

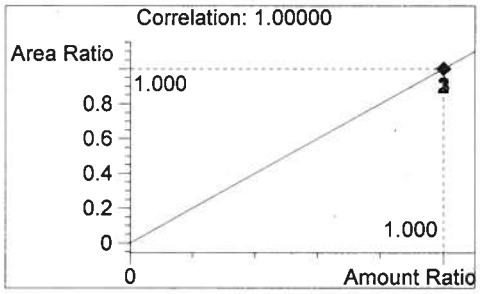
vial # 5



#	Compound	Area	RT
1	Ethanol	0	0.000
2	n-Propanol	2511	1.709
Tot			



Ethanol 0.000 g/100 mL



n-Propanol 1.000 g/100 mL

11013

WASHINGTON STATE TOXICOLOGY LABORATORY

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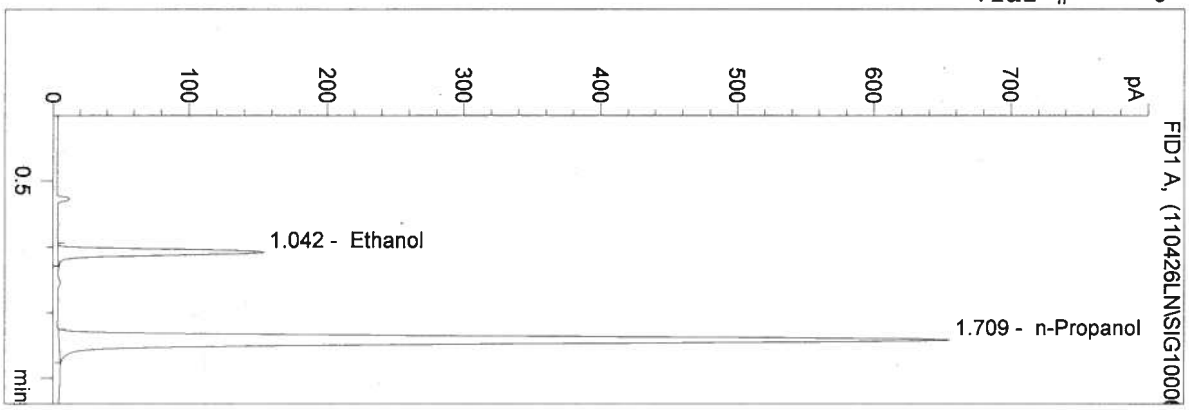
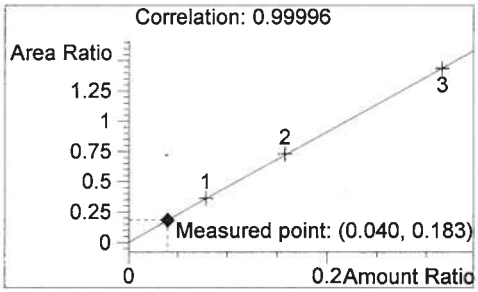
4/26/2011 10:17:27 AM
Instrument 1
DB-ALC1

0.04 CTRL - LN
Lisa Noble

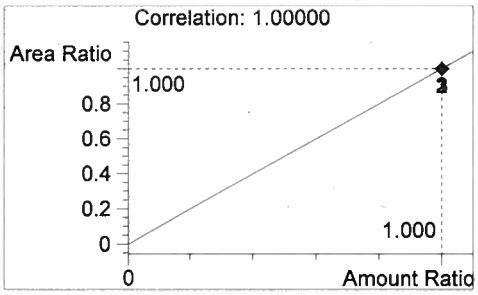
vial # 6



#	Compound	Area	RT
1	Ethanol	465	1.042
2	n-Propanol	2545	1.709
Tot			



Ethanol 0.040 g/100 mL



n-Propanol 1.000 g/100 mL

11013

WASHINGTON STATE TOXICOLOGY LABORATORY

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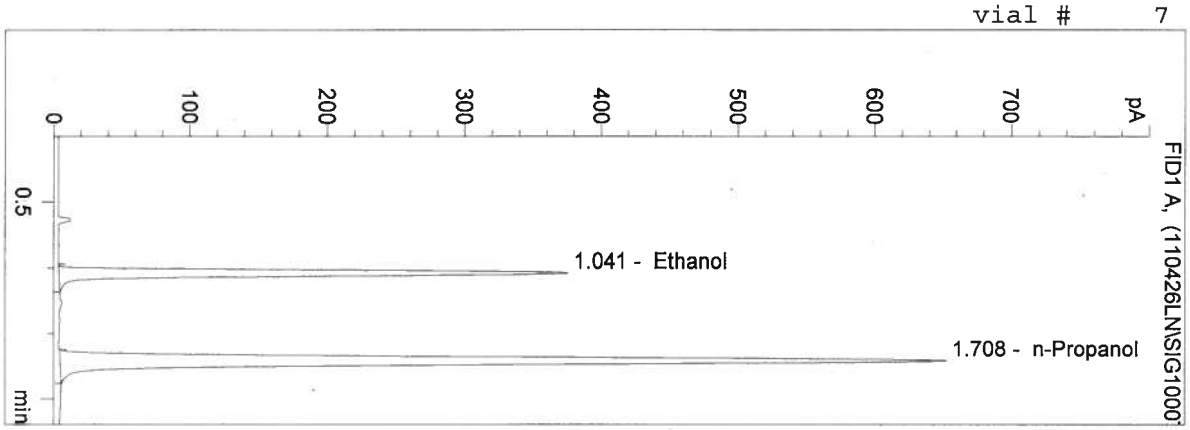
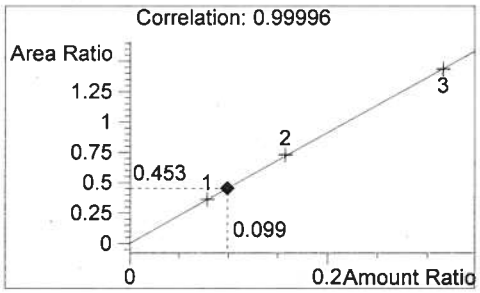
4/26/2011 10:20:31 AM
Instrument 1
DB-ALC1

0.10 CTRL - LN
Lisa Noble

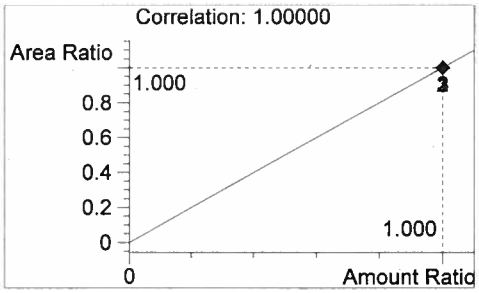
vial # 7



#	Compound	Area	RT
1	Ethanol	1146	1.041
2	n-Propanol	2527	1.708
Tot			



Ethanol 0.099 g/100 mL



n-Propanol 1.000 g/100 mL

11013

WASHINGTON STATE TOXICOLOGY LABORATORY

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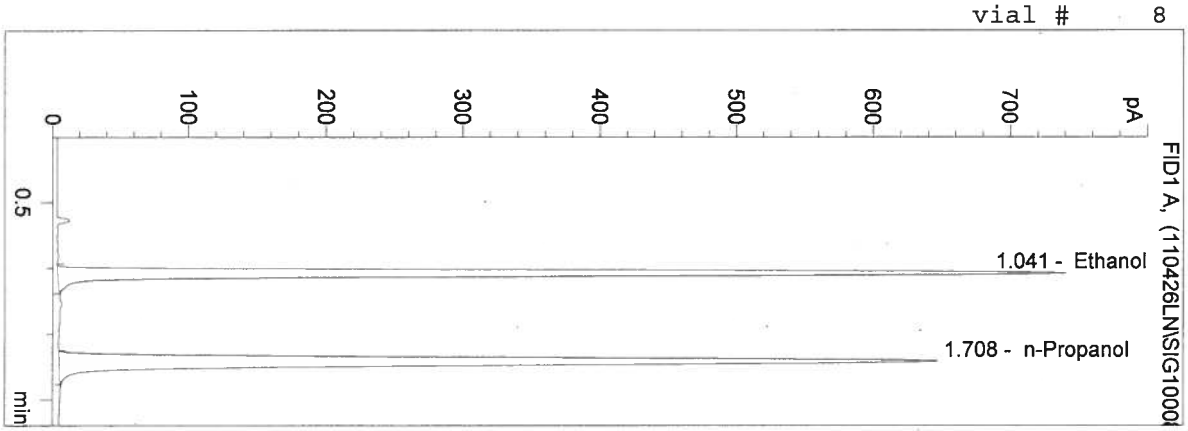
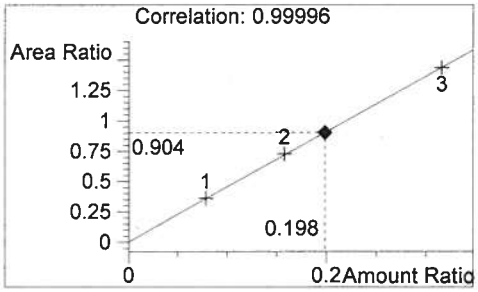
4/26/2011 10:23:36 AM
Instrument 1
DB-ALC1

0.20 CTRL - LN
Lisa Noble

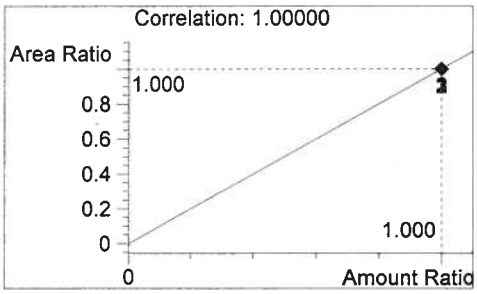
vial # 8



#	Compound	Area	RT
1	Ethanol	2263	1.041
2	n-Propanol	2502	1.708
Tot			



Ethanol 0.198 g/100 mL



n-Propanol 1.000 g/100 mL

11013

WASHINGTON STATE TOXICOLOGY LABORATORY

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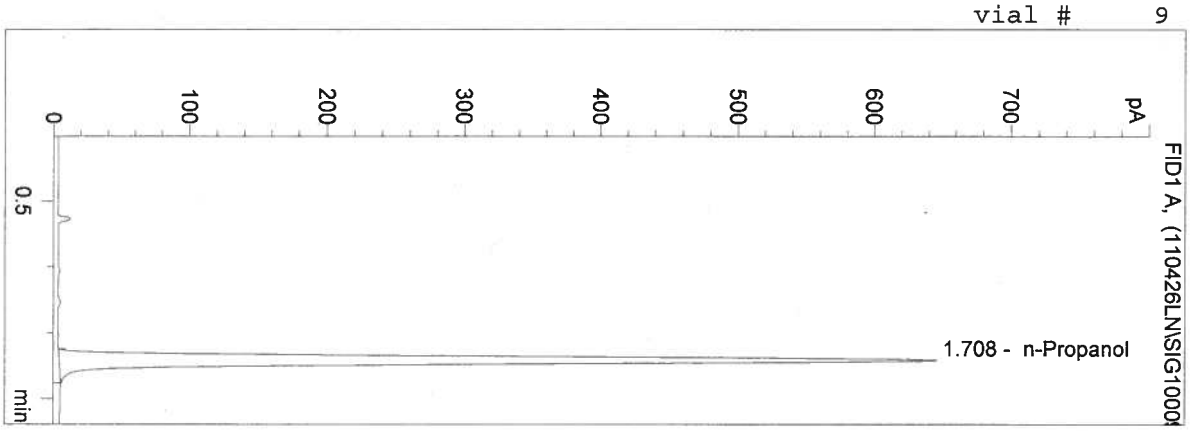
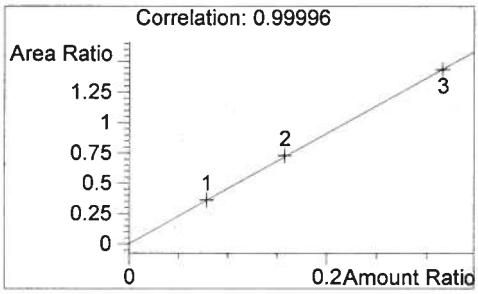
4/26/2011 10:26:41 AM
Instrument 1
DB-ALC1

NEG CTRL - LN
Lisa Noble

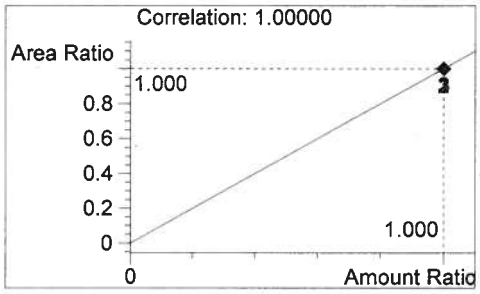
vial # 9



#	Compound	Area	RT
1	Ethanol	0	0.000
2	n-Propanol	2503	1.708
Tot			



Ethanol 0.000 g/100 mL



n-Propanol 1.000 g/100 mL

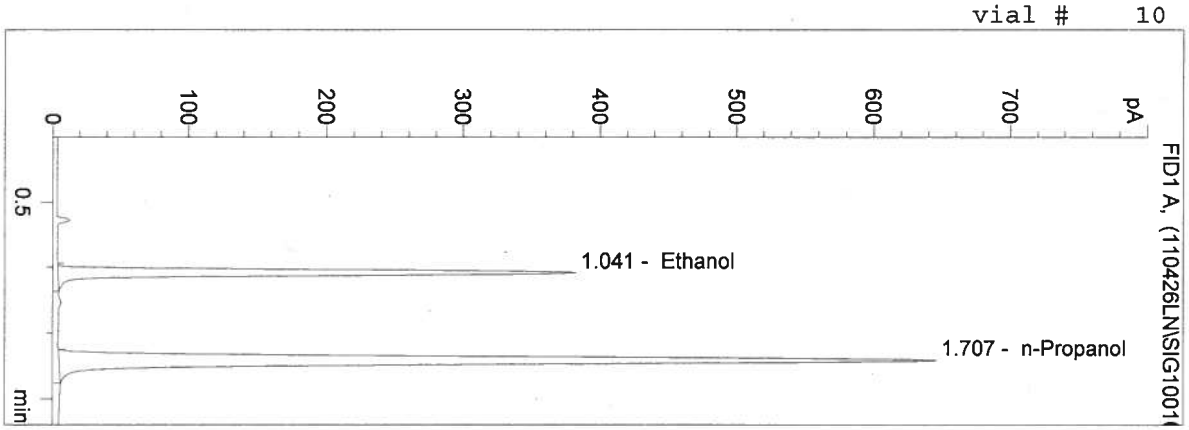
11013

WASHINGTON STATE TOXICOLOGY LABORATORY

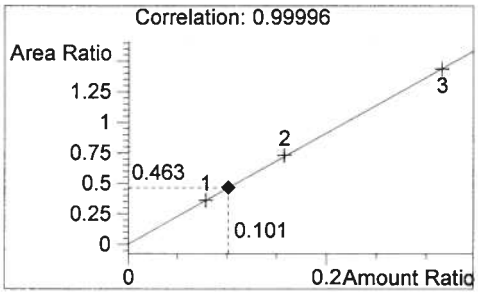
C:\HPCHEM\1\METHODS\SIMALC1.M
4/26/2011 10:29:46 AM
Instrument 1
DB-ALC1

11013 #1
Lisa Noble

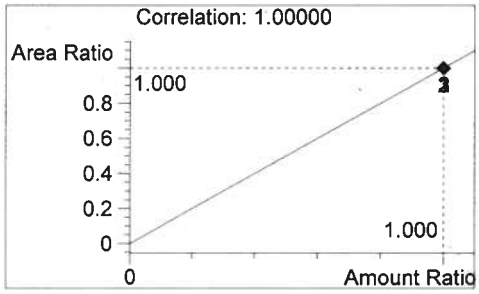
vial # 10



#	Compound	Area	RT
1	Ethanol	1157	1.041
2	n-Propanol	2495	1.707
Tot			



Ethanol 0.101 g/100 mL



n-Propanol 1.000 g/100 mL

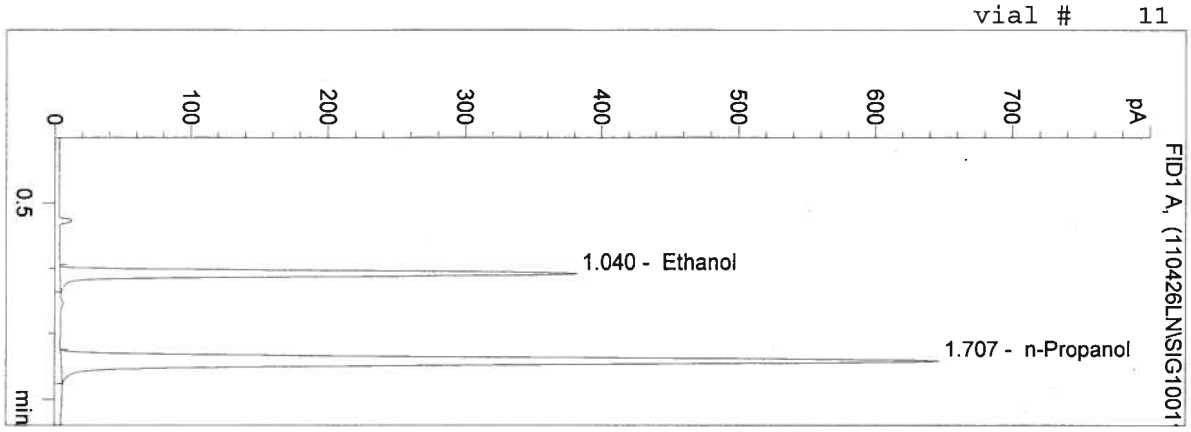
11013

WASHINGTON STATE TOXICOLOGY LABORATORY

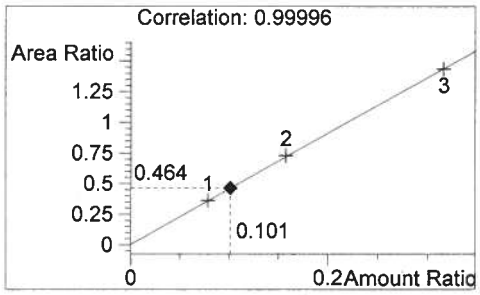
C:\HPCHEM\1\METHODS\SIMALC1.M
4/26/2011 10:32:51 AM
Instrument 1
DB-ALC1

11013 #2
Lisa Noble

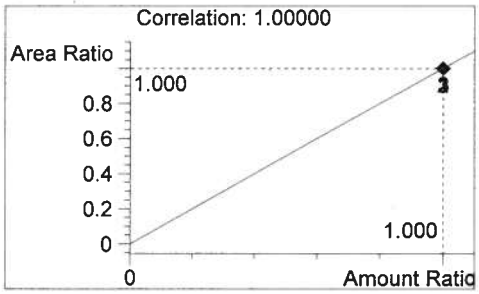
vial # 11



#	Compound	Area	RT
1	Ethanol	1157	1.040
2	n-Propanol	2494	1.707
Tot			



Ethanol 0.101 g/100 mL



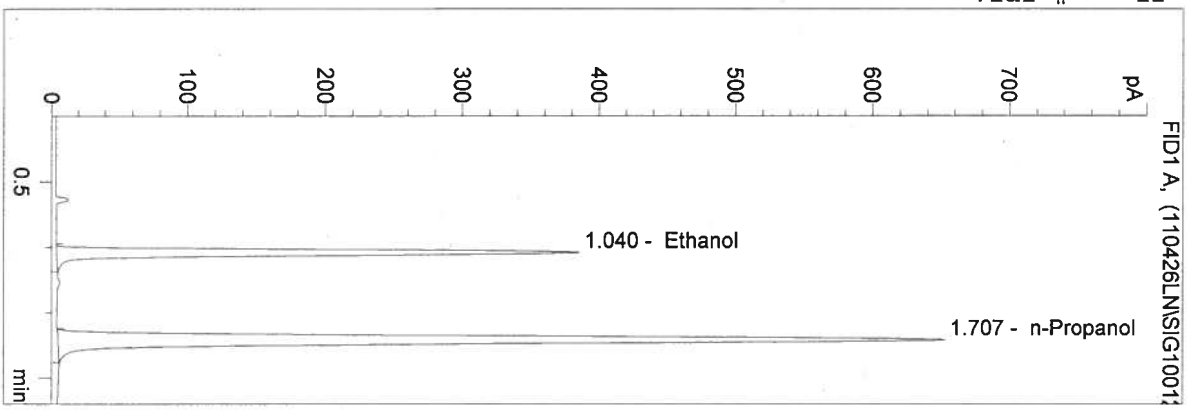
n-Propanol 1.000 g/100 mL

WASHINGTON STATE TOXICOLOGY LABORATORY

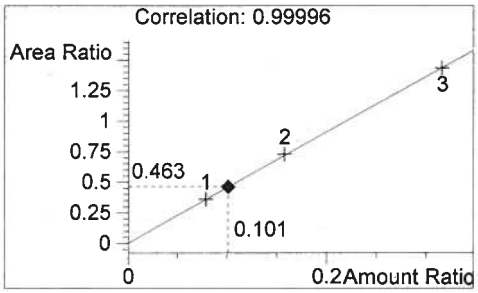
C:\HPCHEM\1\METHODS\SIMALC1.M
4/26/2011 10:35:55 AM
Instrument 1
DB-ALC1

11013 #3
Lisa Noble

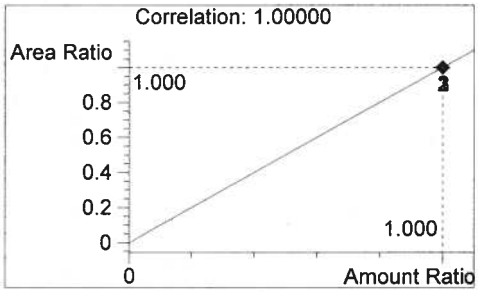
vial # 12



#	Compound	Area	RT
1	Ethanol	1167	1.040
2	n-Propanol	2521	1.707
Tot			



Ethanol 0.101 g/100 mL



n-Propanol 1.000 g/100 mL

WASHINGTON STATE TOXICOLOGY LABORATORY

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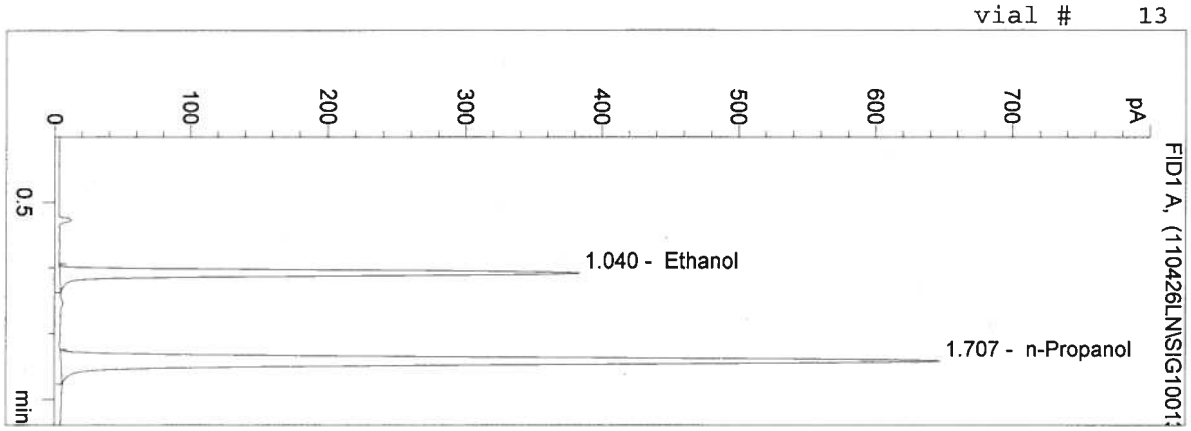
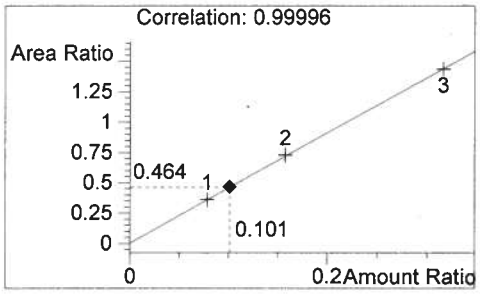
4/26/2011 10:39:00 AM
Instrument 1
DB-ALC1

11013 #4
Lisa Noble

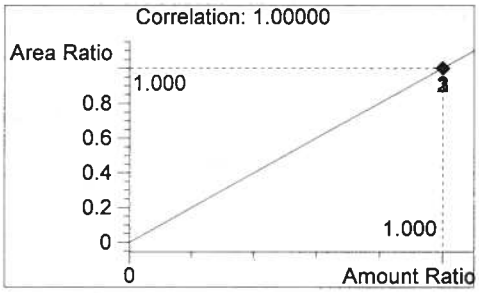
vial # 13



#	Compound	Area	RT
1	Ethanol	1161	1.040
2	n-Propanol	2505	1.707
Tot			



Ethanol 0.101 g/100 mL



n-Propanol 1.000 g/100 mL

WASHINGTON STATE TOXICOLOGY LABORATORY

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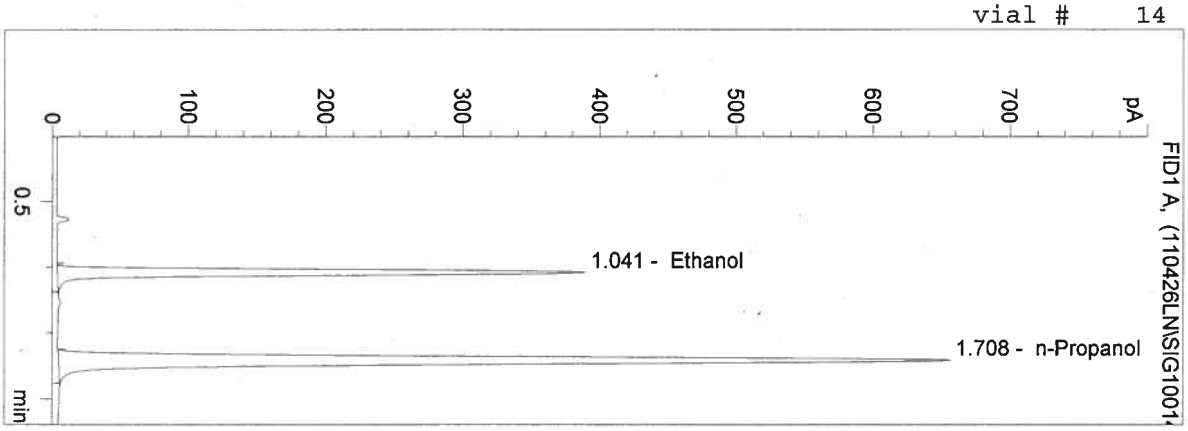
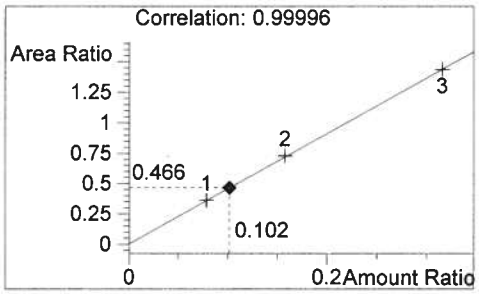
4/26/2011 10:42:05 AM
Instrument 1
DB-ALC1

11013 #5
Lisa Noble

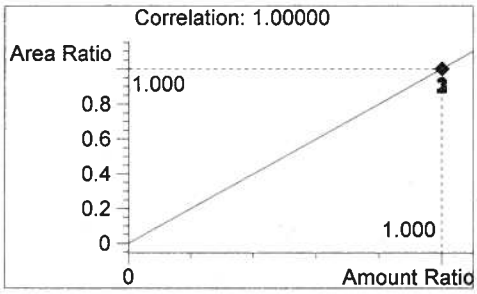
vial # 14



#	Compound	Area	RT
1	Ethanol	1182	1.041
2	n-Propanol	2538	1.708
Tot			



Ethanol 0.102 g/100 mL



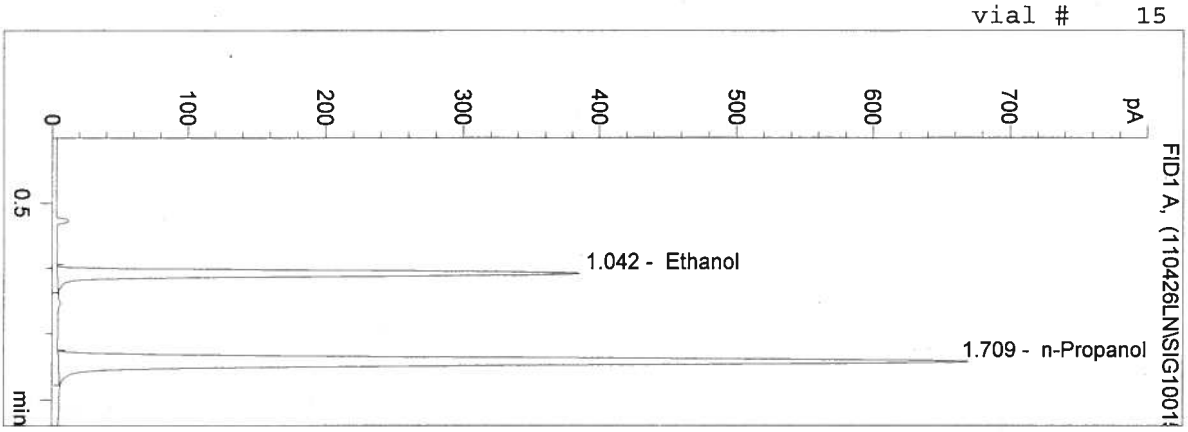
n-Propanol 1.000 g/100 mL

WASHINGTON STATE TOXICOLOGY LABORATORY

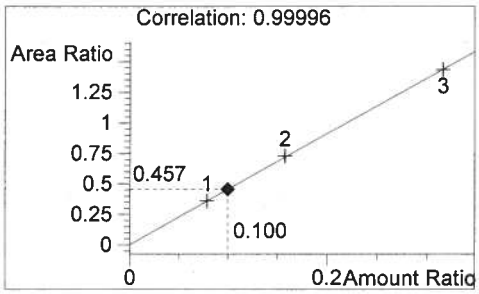
C:\HPCHEM\1\METHODS\SIMALC1.M
4/26/2011 10:45:10 AM
Instrument 1
DB-ALC1

0.10 CTRL - LN
Lisa Noble

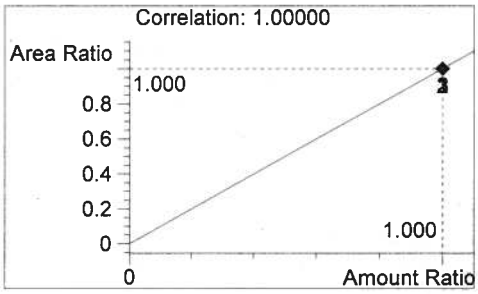
vial # 15



#	Compound	Area	RT
1	Ethanol	1191	1.042
2	n-Propanol	2608	1.709
Tot			



Ethanol 0.100 g/100 mL



n-Propanol 1.000 g/100 mL

11013

WASHINGTON STATE TOXICOLOGY LABORATORY

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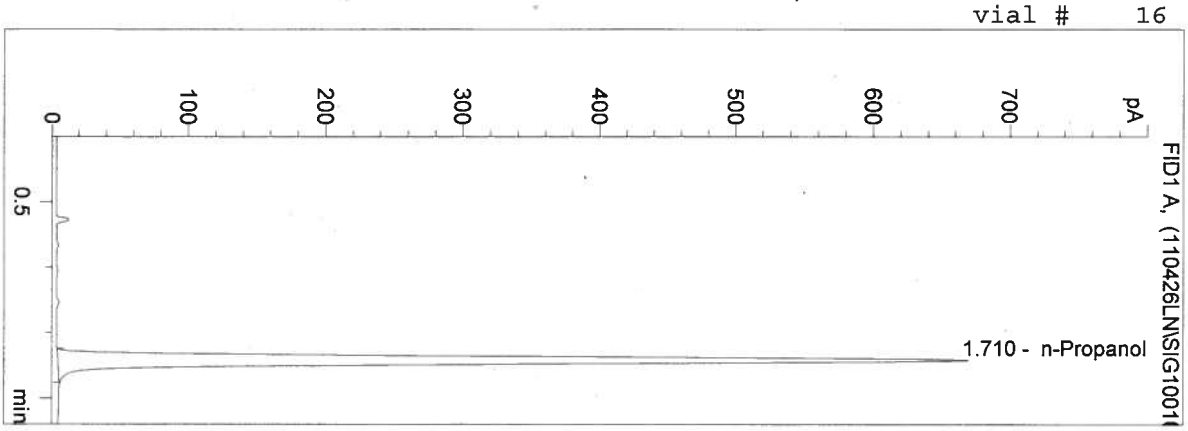
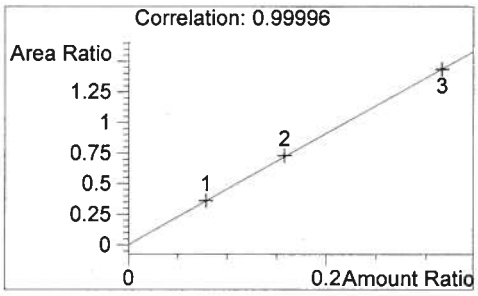
4/26/2011 10:48:15 AM
Instrument 1
DB-ALC1

NEG CTRL - LN
Lisa Noble

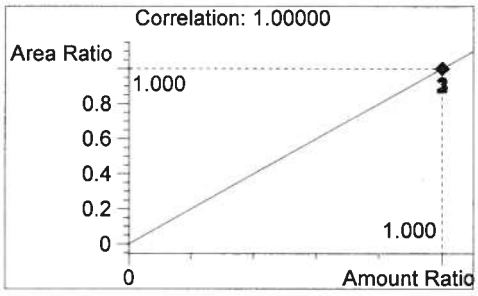
vial # 16



#	Compound	Area	RT
1	Ethanol	0	0.000
2	n-Propanol	2601	1.710
Tot			



Ethanol 0.000 g/100 mL



n-Propanol 1.000 g/100 mL

fn

11013

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\1\DATA\
Data Subdirectory:	110426BO
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	SIMALC1	1	Sample		
2	Vial 2	0.079 CAL 1	SIMALC1	1	Calib		
3	Vial 3	0.158 CAL 2	SIMALC1	1	Calib		
4	Vial 4	0.316 CAL 3	SIMALC1	1	Calib		
5	Vial 5	NEG CONTROL-BO	SIMALC1	1	Ctrl Samp		
6	Vial 6	0.04 CONTROL-BO	SIMALC1	1	Ctrl Samp		
7	Vial 7	0.10 CONTROL-BO	SIMALC1	1	Ctrl Samp		
8	Vial 8	0.20 CONTROL-BO	SIMALC1	1	Ctrl Samp		
9	Vial 9	NEG CONTROL-BO	SIMALC1	1	Ctrl Samp		
10	Vial 10	11013 #1	SIMALC1	1	Sample		
11	Vial 11	11013 #2	SIMALC1	1	Sample		
12	Vial 12	11013 #3	SIMALC1	1	Sample		
13	Vial 13	11013 #4	SIMALC1	1	Sample		
14	Vial 14	11013 #5	SIMALC1	1	Sample		
15	Vial 15	0.10 CONTROL-BO	SIMALC1	1	Ctrl Samp		
16	Vial 16	NEG CONTROL-BO	SIMALC1	1	Ctrl Samp		

Calibration Part:

Line	Location	SampleName	Method	CalLev	Update RF	Update RT	Interval
2	Vial 2	0.079 CAL 1	SIMALC1	1	Replace	Replace	
3	Vial 3	0.158 CAL 2	SIMALC1	2	Replace	Replace	
4	Vial 4	0.316 CAL 3	SIMALC1	3	Replace	Replace	

11013

Sequence Table (Back Injector):

No entries - empty table!

BEO

11013

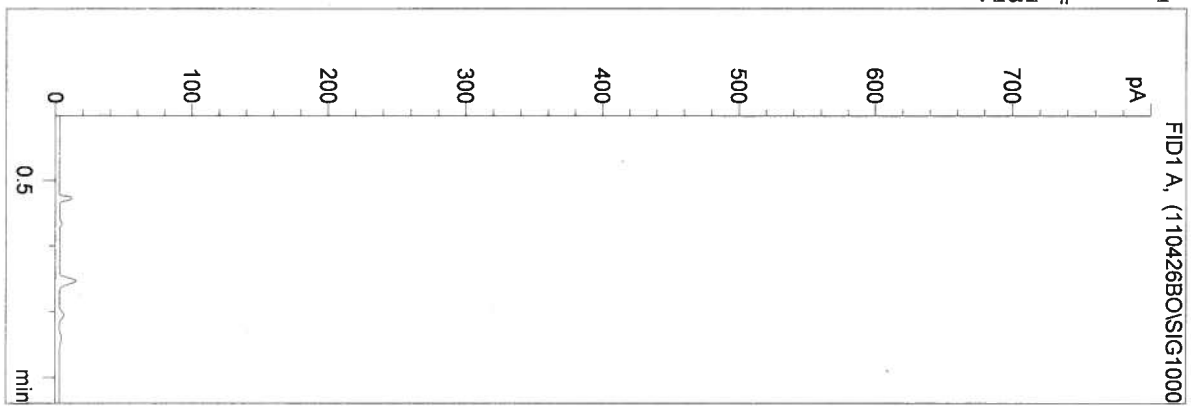
BW

WASHINGTON STATE TOXICOLOGY LABORATORY

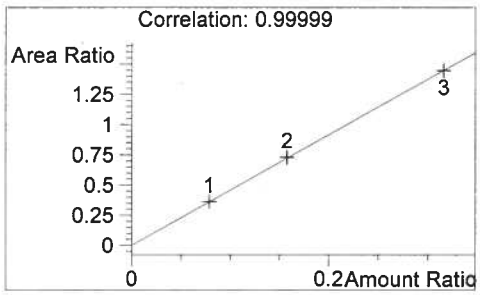
C:\HPCHEM\1\METHODS\SIMALC1.M
4/26/2011 12:40:04 PM
Instrument 1
DB-ALC1

BLANK
Brianne E. O'Reilly

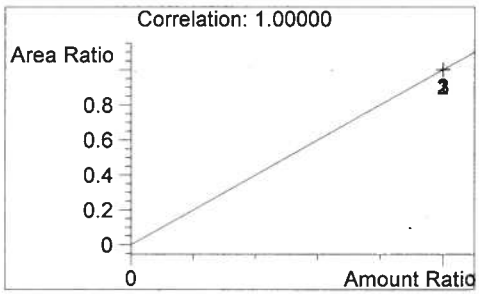
vial # 1



#	Compound	Area	RT
1	Ethanol	0	0.000
2	n-Propanol	0	0.000
Tot			



Ethanol 0.000 g/100 mL



n-Propanol 0.000 g/100 mL

11013

BW

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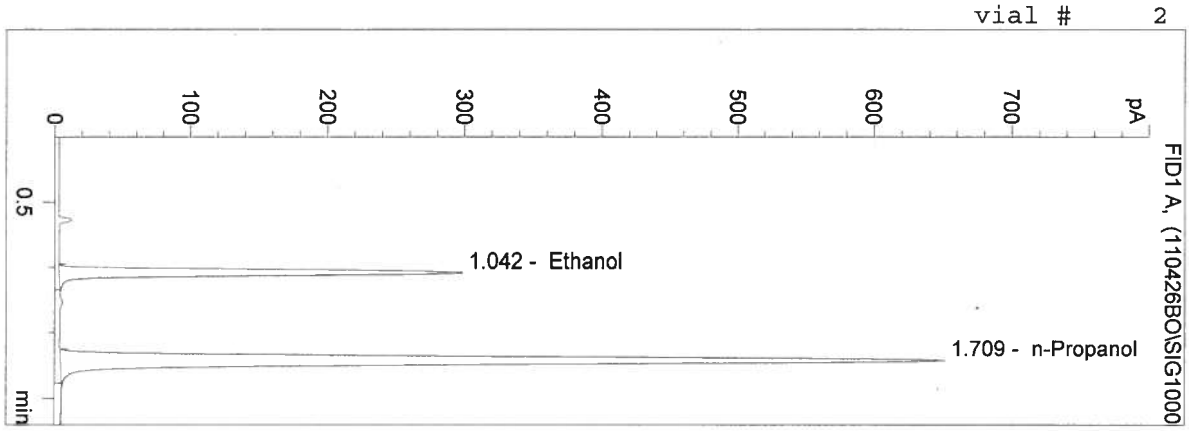
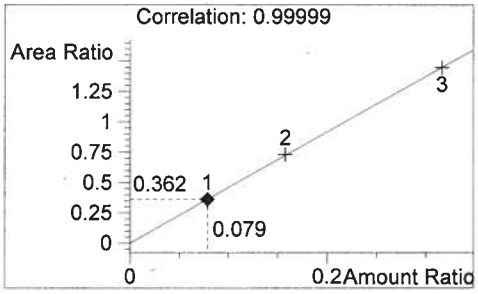
C:\HPCHEM\1\METHODS\SIMALC1.M
4/26/2011 12:43:09 PM
Instrument 1
DB-ALC1

0.079 CAL 1
Brianne E. O'Reilly

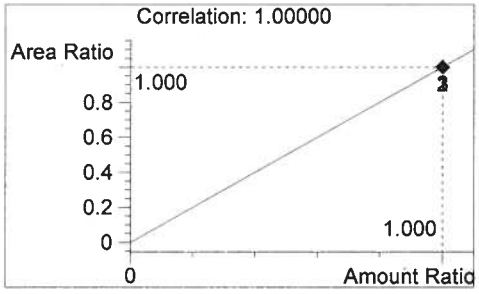
vial # 2



#	Compound	Area	RT
1	Ethanol	917	1.042
2	n-Propanol	2532	1.709
Tot			



Ethanol 0.079 g/100 mL



n-Propanol 1.000 g/100 mL

11013

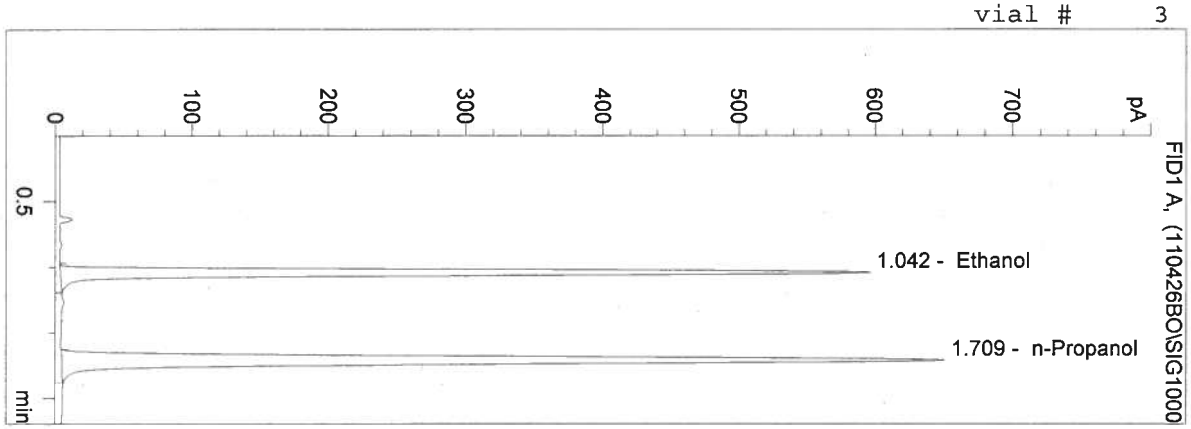
BWD

WASHINGTON STATE TOXICOLOGY LABORATORY

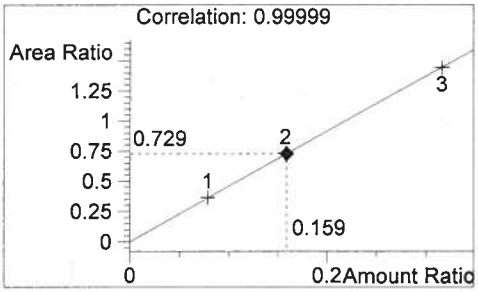
C:\HPCHEM\1\METHODS\SIMALC1.M
4/26/2011 12:46:13 PM
Instrument 1
DB-ALC1

0.158 CAL 2
Brianne E. O'Reilly

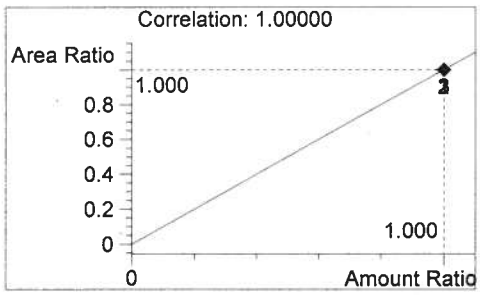
vial # 3



#	Compound	Area	RT
1	Ethanol	1848	1.042
2	n-Propanol	2535	1.709
Tot			



Ethanol 0.159 g/100 mL



n-Propanol 1.000 g/100 mL

11013

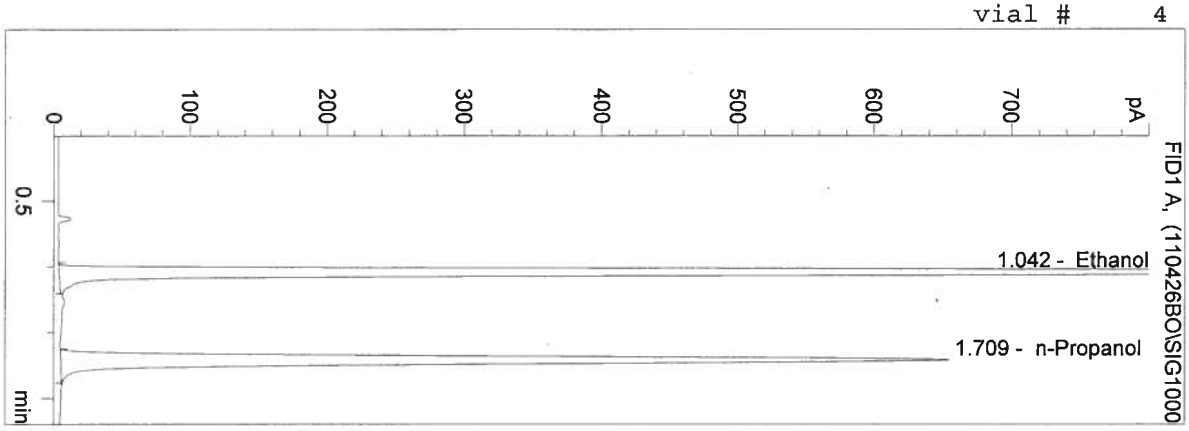
BWD

WASHINGTON STATE TOXICOLOGY LABORATORY

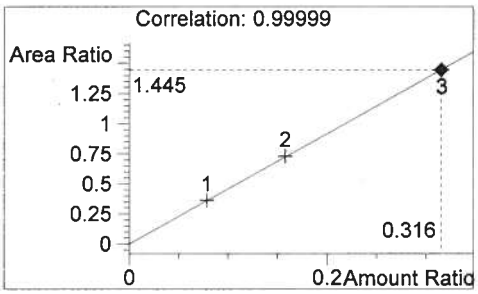
C:\HPCHEM\1\METHODS\SIMALC1.M
4/26/2011 12:49:18 PM
Instrument 1
DB-ALC1

0.316 CAL 3
Brianne E. O'Reilly

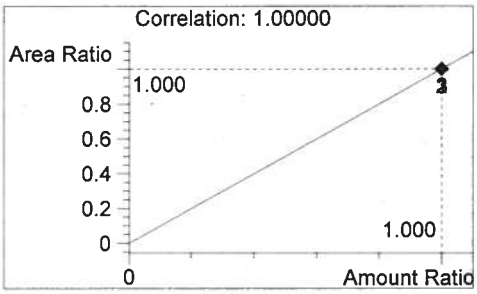
vial # 4



#	Compound	Area	RT
1	Ethanol	3671	1.042
2	n-Propanol	2540	1.709
Tot			



Ethanol 0.316 g/100 mL



n-Propanol 1.000 g/100 mL

11013

BWD

WASHINGTON STATE TOXICOLOGY LABORATORY

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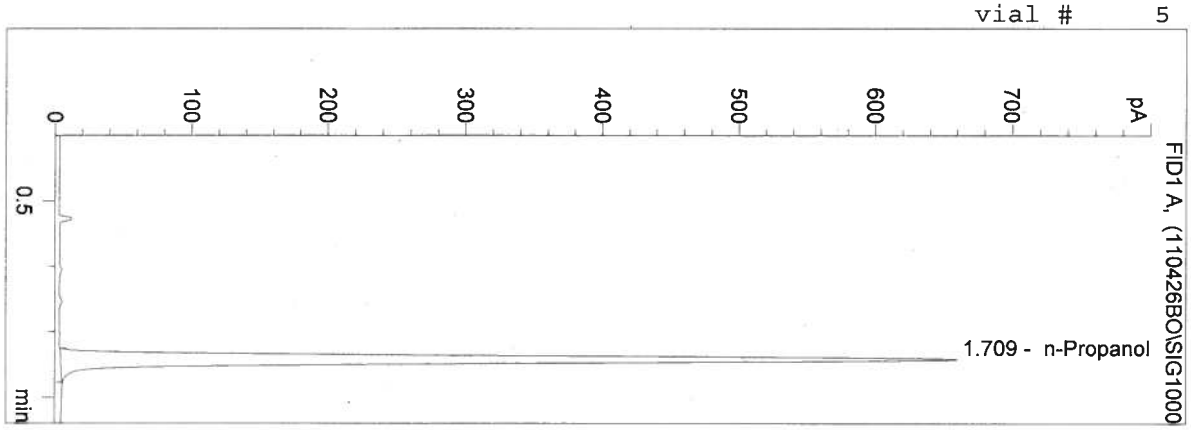
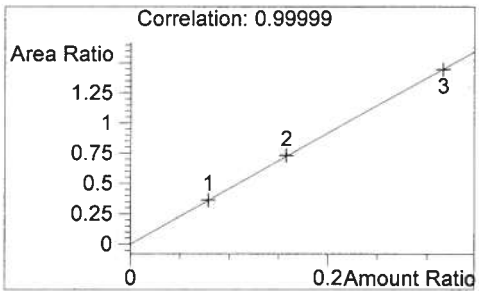
4/26/2011 12:52:23 PM
Instrument 1
DB-ALC1

NEG CONTROL-BO
Brianne E. O'Reilly

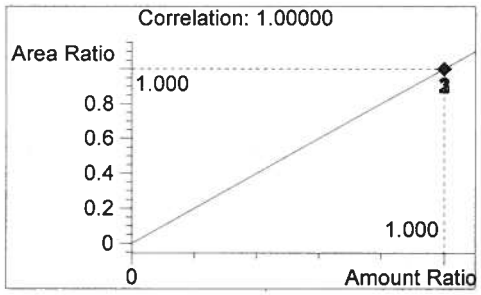
vial # 5



#	Compound	Area	RT
1	Ethanol	0	0.000
2	n-Propanol	2572	1.709
Tot			



Ethanol 0.000 g/100 mL



n-Propanol 1.000 g/100 mL

11013

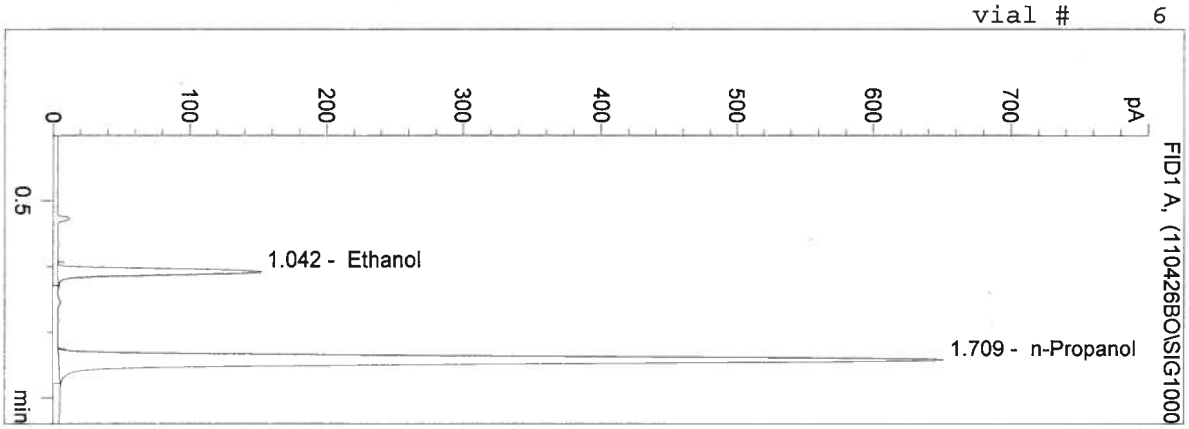
BEO

WASHINGTON STATE TOXICOLOGY LABORATORY

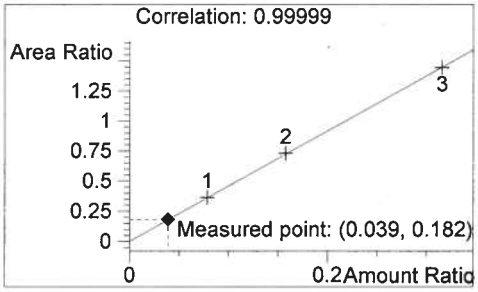
C:\HPCHEM\1\METHODS\SIMALC1.M
4/26/2011 12:55:28 PM
Instrument 1
DB-ALC1

0.04 CONTROL-BO
Brianne E. O'Reilly

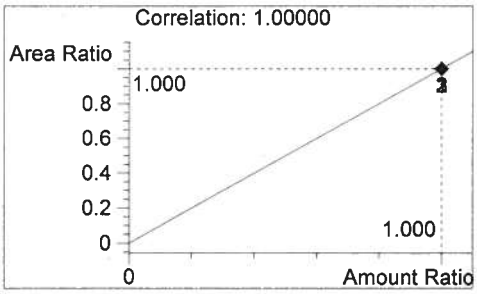
vial # 6



#	Compound	Area	RT
1	Ethanol	461	1.042
2	n-Propanol	2536	1.709
Tot			



Ethanol 0.039 g/100 mL



n-Propanol 1.000 g/100 mL

11013

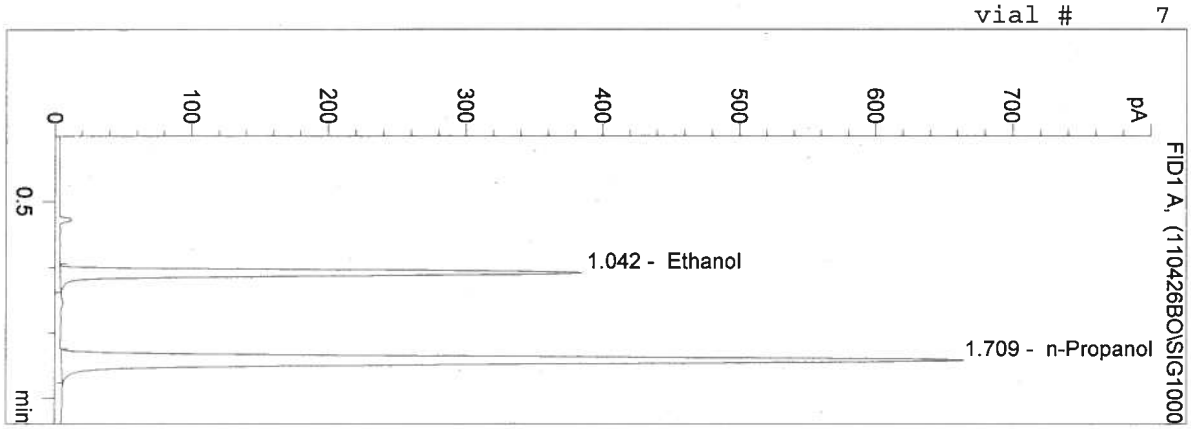
BED

WASHINGTON STATE TOXICOLOGY LABORATORY

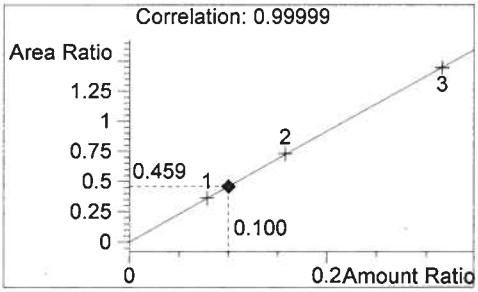
C:\HPCHEM\1\METHODS\SIMALC1.M
4/26/2011 12:58:32 PM
Instrument 1
DB-ALC1

0.10 CONTROL-BO
Brianne E. O'Reilly

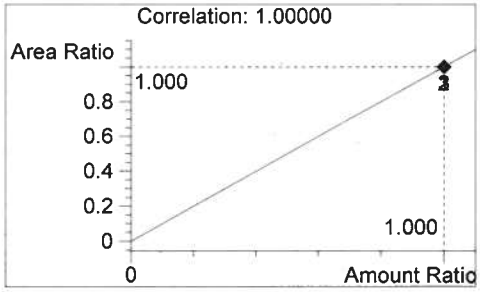
vial # 7



#	Compound	Area	RT
1	Ethanol	1186	1.042
2	n-Propanol	2583	1.709
Tot			



Ethanol 0.100 g/100 mL



n-Propanol 1.000 g/100 mL

11013

BEO

WASHINGTON STATE TOXICOLOGY LABORATORY

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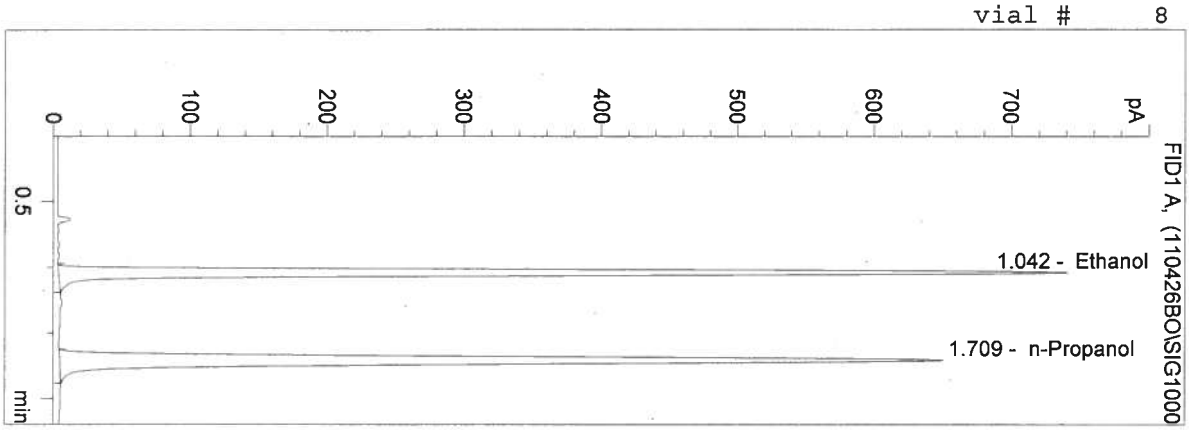
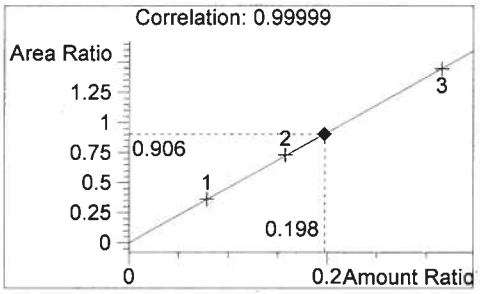
4/26/2011 1:01:37 PM
Instrument 1
DB-ALC1

0.20 CONTROL-BO
Brianne E. O'Reilly

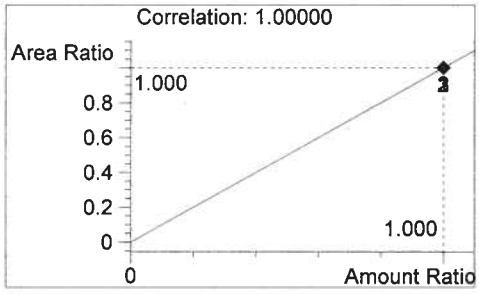
vial # 8



#	Compound	Area	RT
1	Ethanol	2283	1.042
2	n-Propanol	2520	1.709
Tot			



Ethanol 0.198 g/100 mL



n-Propanol 1.000 g/100 mL

11013

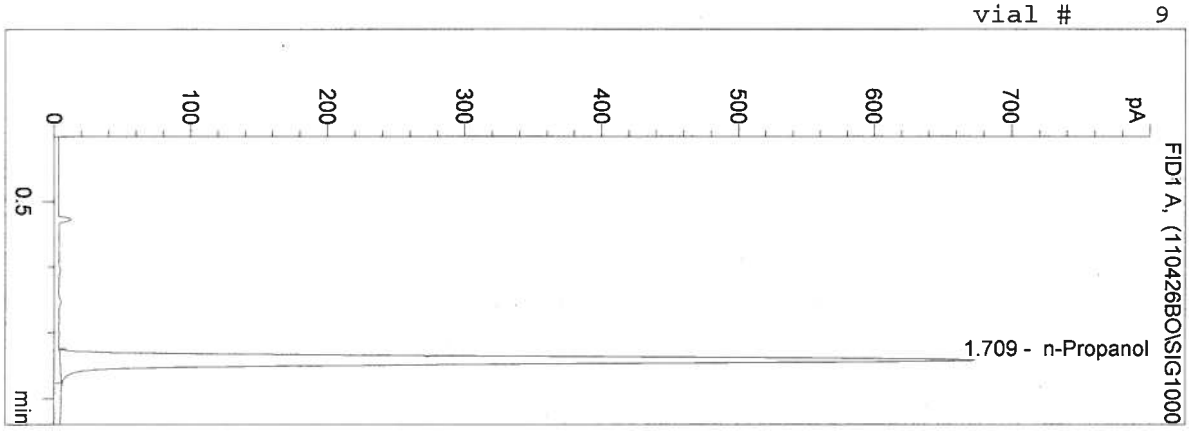
BW

WASHINGTON STATE TOXICOLOGY LABORATORY

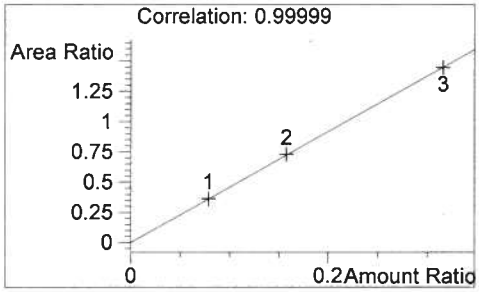
C:\HPCHEM\1\METHODS\SIMALC1.M
4/26/2011 1:04:42 PM
Instrument 1
DB-ALC1

NEG CONTROL-BO
Brianne E. O'Reilly

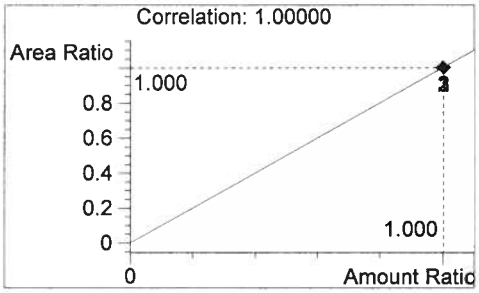
vial # 9



#	Compound	Area	RT
1	Ethanol	0	0.000
2	n-Propanol	2617	1.709
Tot			



Ethanol 0.000 g/100 mL



n-Propanol 1.000 g/100 mL

11013

BEO

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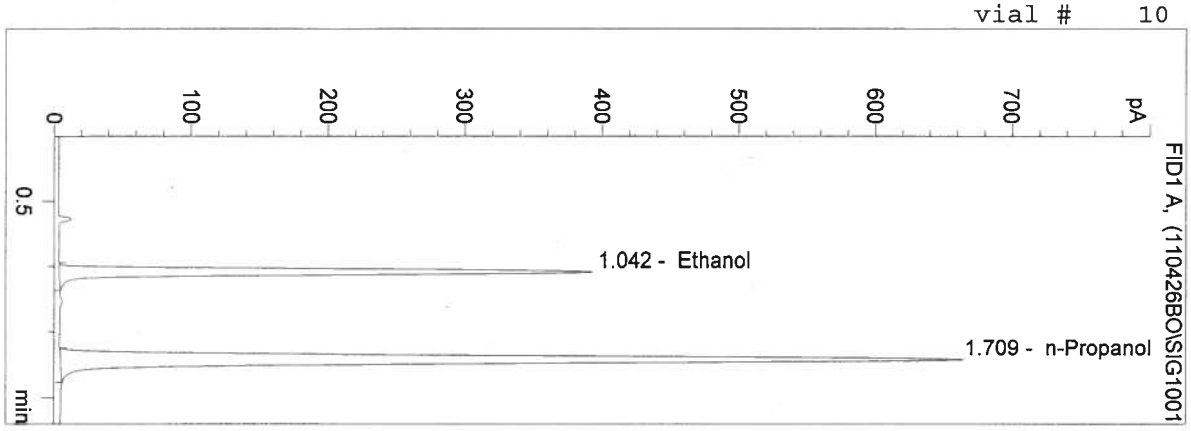
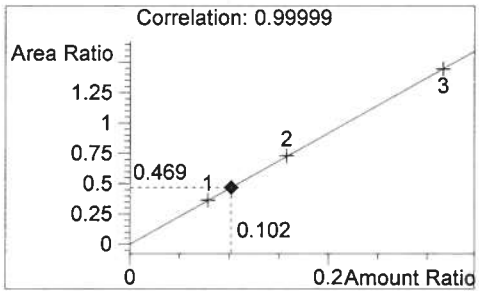
4/26/2011 1:07:47 PM
Instrument 1
DB-ALC1

11013 #1
Brianne E. O'Reilly

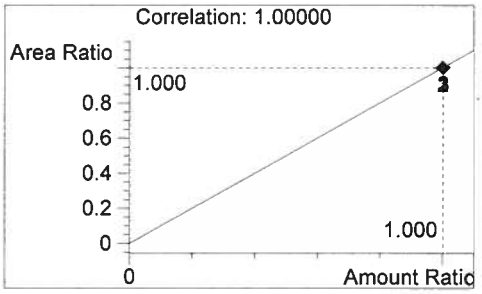
vial # 10



#	Compound	Area	RT
1	Ethanol	1211	1.042
2	n-Propanol	2583	1.709
Tot			



Ethanol 0.102 g/100 mL



n-Propanol 1.000 g/100 mL

BWO

WASHINGTON STATE TOXICOLOGY LABORATORY

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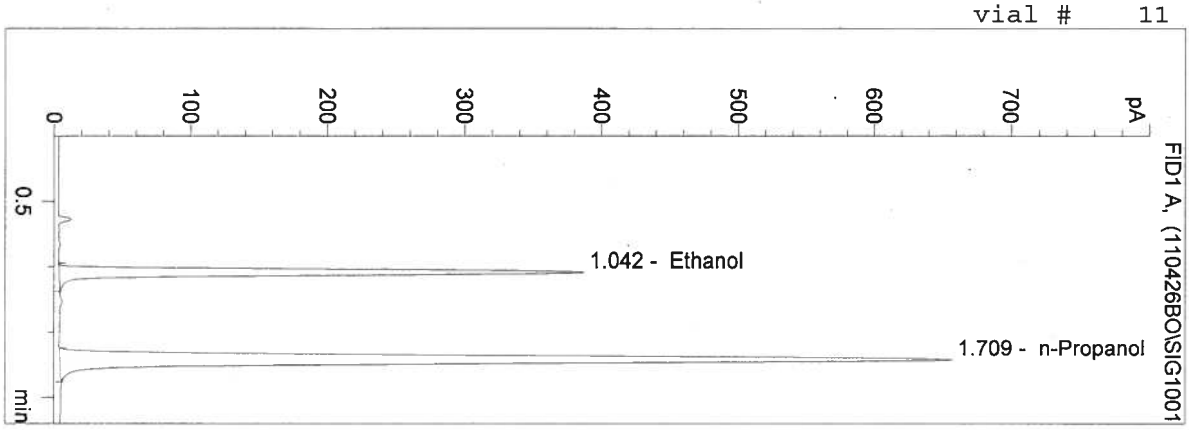
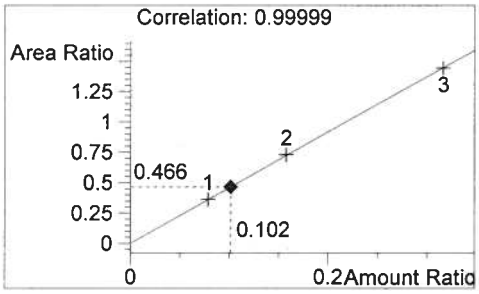
4/26/2011 1:10:52 PM
Instrument 1
DB-ALC1

11013 #2
Brianne E. O'Reilly

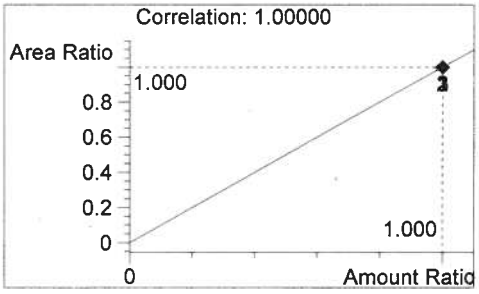
vial # 11



#	Compound	Area	RT
1	Ethanol	1194	1.042
2	n-Propanol	2560	1.709
Tot			



Ethanol 0.102 g/100 mL



n-Propanol 1.000 g/100 mL

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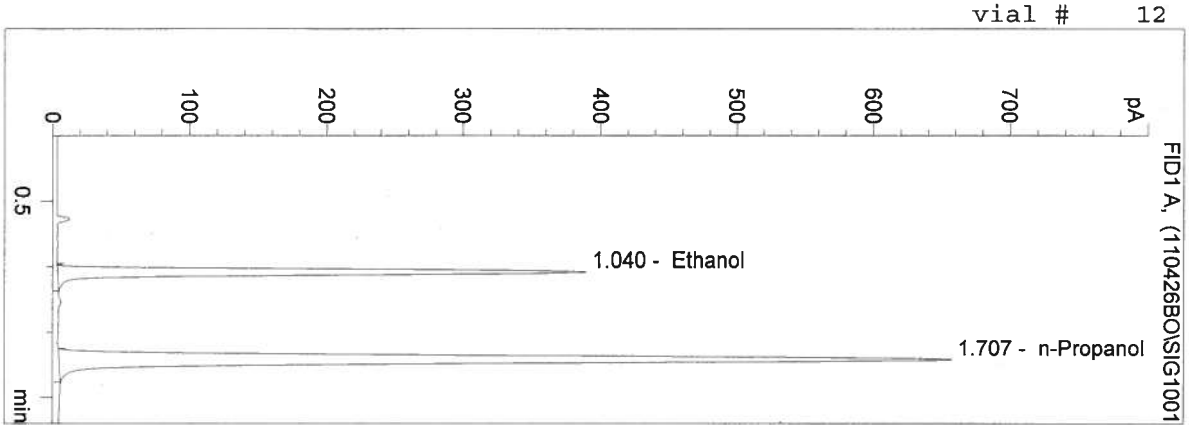
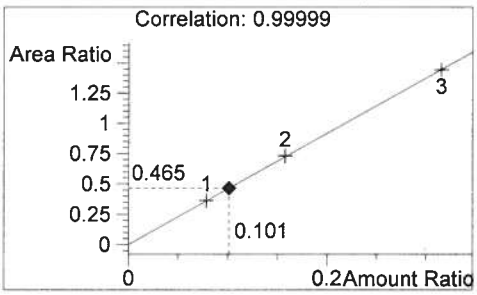
4/26/2011 1:13:56 PM
Instrument 1
DB-ALC1

11013 #3
Brianne E. O'Reilly

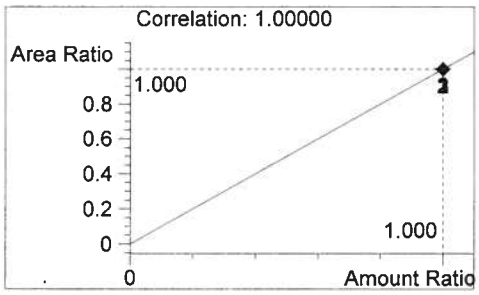
vial # 12



#	Compound	Area	RT
1	Ethanol	1185	1.040
2	n-Propanol	2546	1.707
Tot			



Ethanol 0.101 g/100 mL



n-Propanol 1.000 g/100 mL

BWD

WASHINGTON STATE TOXICOLOGY LABORATORY

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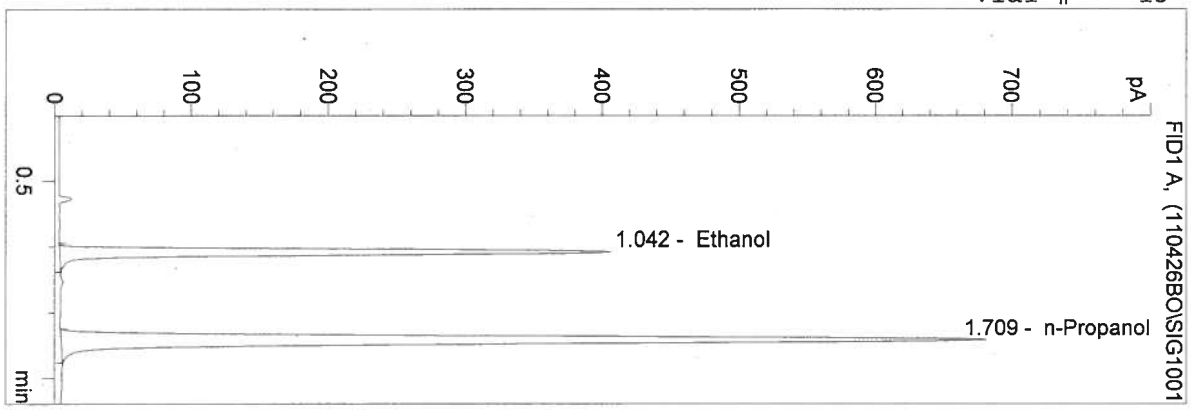
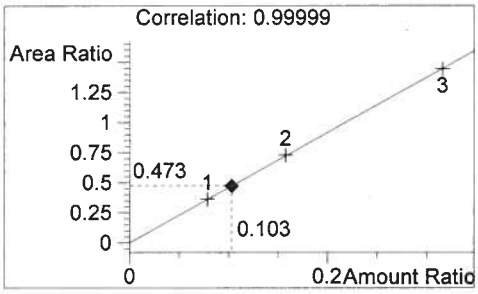
4/26/2011 1:17:01 PM
Instrument 1
DB-ALC1

11013 #4
Brianne E. O'Reilly

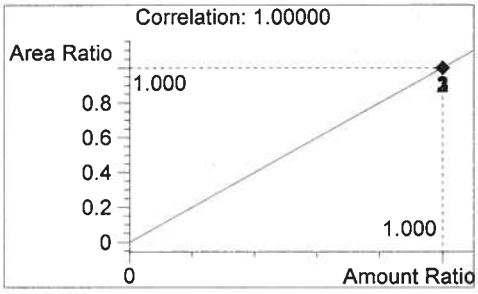
vial # 13



#	Compound	Area	RT
1	Ethanol	1250	1.042
2	n-Propanol	2643	1.709
Tot			



Ethanol 0.103 g/100 mL



n-Propanol 1.000 g/100 mL

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WASHINGTON STATE TOXICOLOGY LABORATORY

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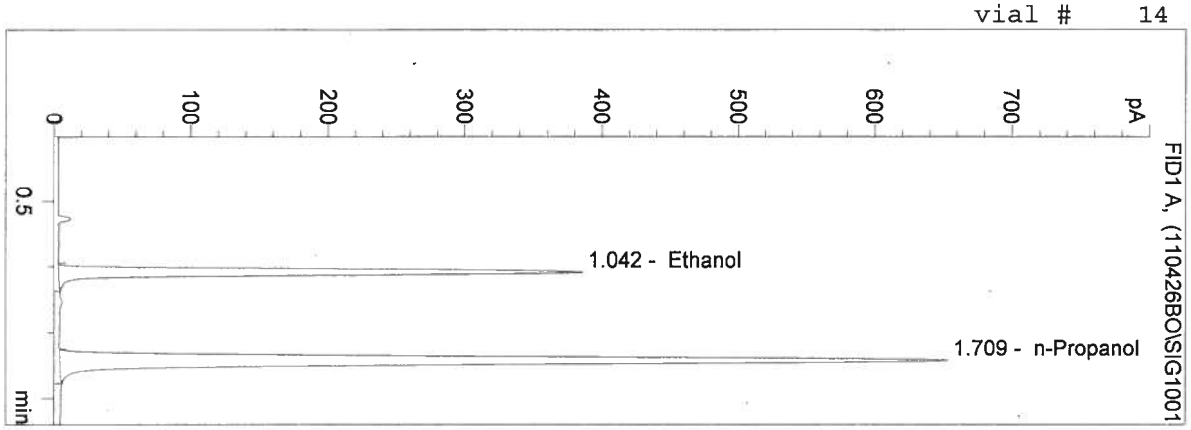
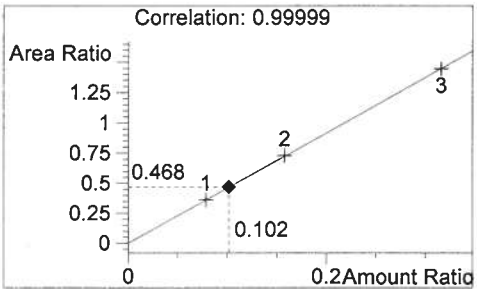
4/26/2011 1:20:06 PM
Instrument 1
DB-ALC1

11013 #5
Brianne E. O'Reilly

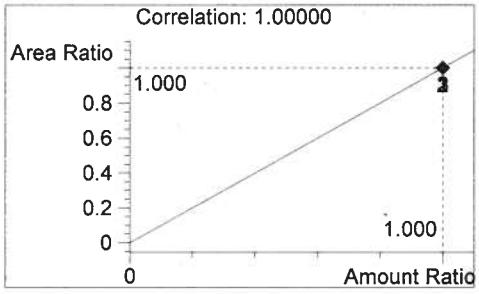
vial # 14



#	Compound	Area	RT
1	Ethanol	1185	1.042
2	n-Propanol	2535	1.709
Tot			



Ethanol 0.102 g/100 mL



n-Propanol 1.000 g/100 mL

BEO

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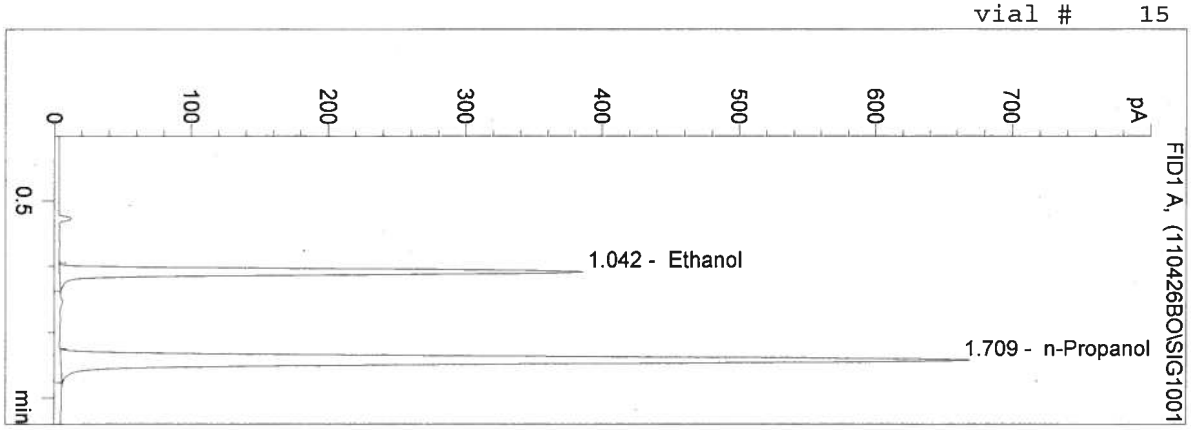
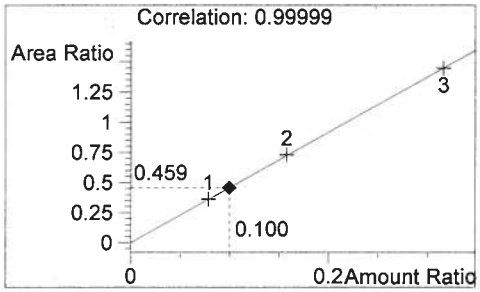
4/26/2011 1:23:11 PM
Instrument 1
DB-ALC1

0.10 CONTROL-BO
Brianne E. O'Reilly

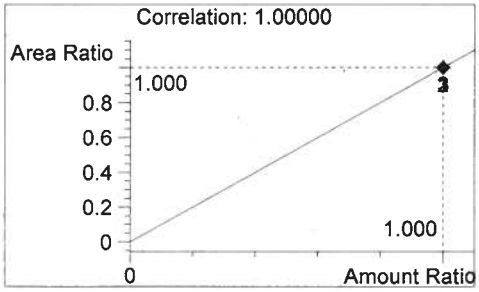
vial # 15



#	Compound	Area	RT
1	Ethanol	1194	1.042
2	n-Propanol	2603	1.709
Tot			



Ethanol 0.100 g/100 mL



n-Propanol 1.000 g/100 mL

11013

BW

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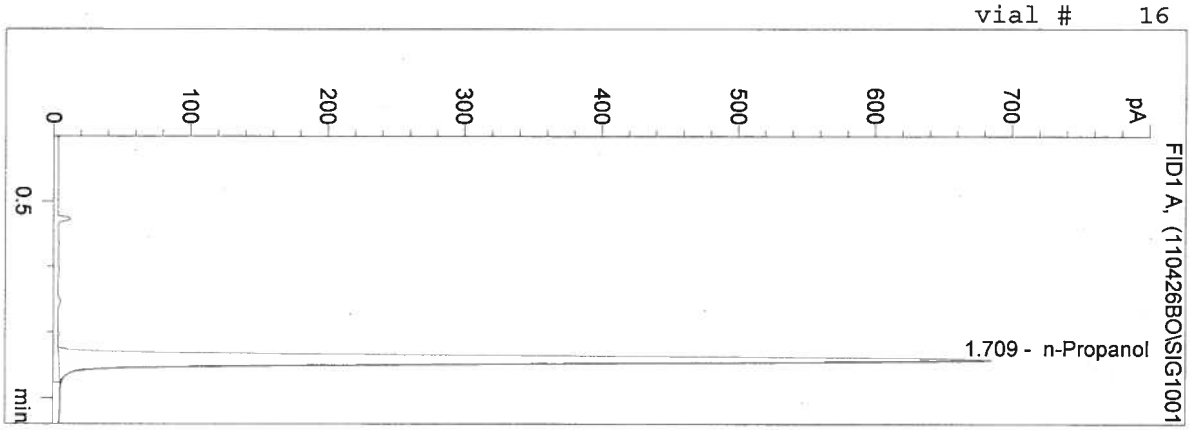
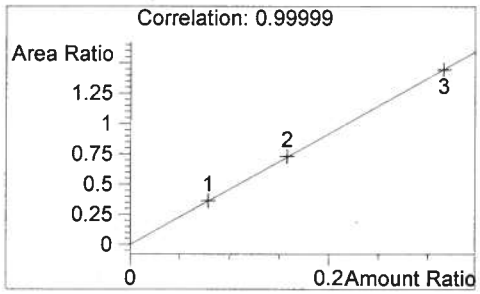
4/26/2011 1:26:15 PM
Instrument 1
DB-ALC1

NEG CONTROL-BO
Brianne E. O'Reilly

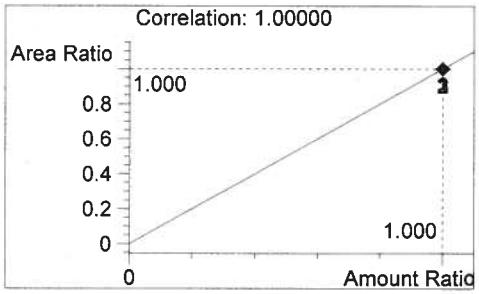
vial # 16



#	Compound	Area	RT
1	Ethanol	0	0.000
2	n-Propanol	2671	1.709
Tot			



Ethanol 0.000 g/100 mL



n-Propanol 1.000 g/100 mL

11013

BW

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

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\1\DATA\
Data Subdirectory:	110427BB
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	SIMALC1	1	Sample		
2	Vial 2	0.079 CAL	SIMALC1	1	Calib		
3	Vial 3	0.158 CAL	SIMALC1	1	Calib		
4	Vial 4	0.316 CAL	SIMALC1	1	Calib		
5	Vial 5	NEG CTRL BB	SIMALC1	1	Ctrl Samp		
6	Vial 6	0.04 CTRL BB	SIMALC1	1	Ctrl Samp		
7	Vial 7	0.10 CTRL BB	SIMALC1	1	Ctrl Samp		
8	Vial 8	0.20 CTRL BB	SIMALC1	1	Ctrl Samp		
9	Vial 9	NEG CTRL BB	SIMALC1	1	Ctrl Samp		
10	Vial 10	11013-1	SIMALC1	1	Sample		
11	Vial 11	11013-2	SIMALC1	1	Sample		
12	Vial 12	11013-3	SIMALC1	1	Sample		
13	Vial 13	11013-4	SIMALC1	1	Sample		
14	Vial 14	11013-5	SIMALC1	1	Sample		
15	Vial 15	0.10 CTRL BB	SIMALC1	1	Ctrl Samp		
16	Vial 16	NEG CTRL BB	SIMALC1	1	Ctrl Samp		

Calibration Part:

Line	Location	SampleName	Method	CalLev	Update RF	Update RT	Interval
2	Vial 2	0.079 CAL	SIMALC1	1	Replace	Replace	
3	Vial 3	0.158 CAL	SIMALC1	2	Replace	Replace	
4	Vial 4	0.316 CAL	SIMALC1	3	Replace	Replace	

11013

Sequence Table (Back Injector):

No entries - empty table!

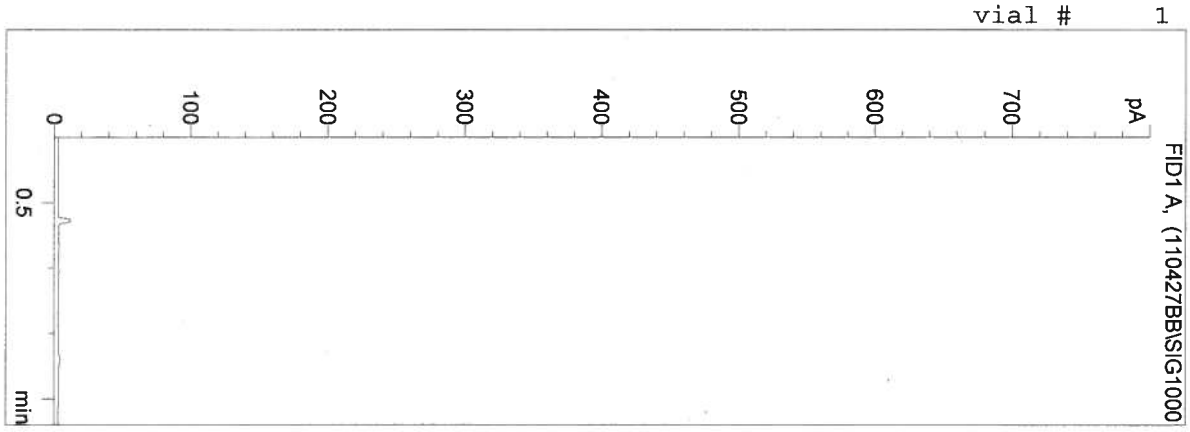
11013

WASHINGTON STATE TOXICOLOGY LABORATORY

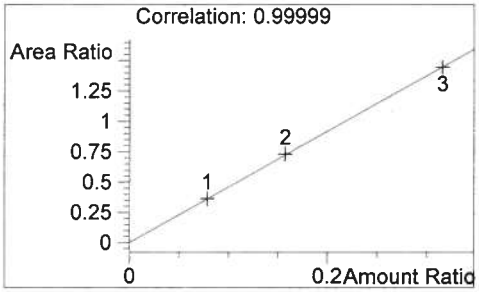
C:\HPCHEM\1\METHODS\SIMALC1.M
4/27/2011 10:06:44 AM
Instrument 1
DB-ALC1

BLANK
BRITTANY BALL

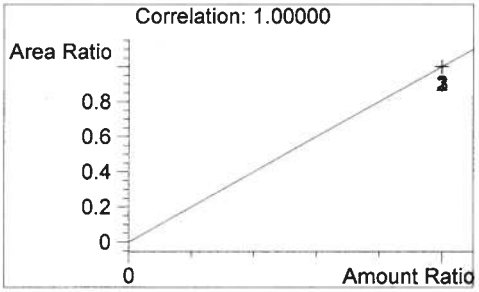
vial # 1



#	Compound	Area	RT
1	Ethanol	0	0.000
2	n-Propanol	0	0.000
Tot			



Ethanol 0.000 g/100 mL



n-Propanol 0.000 g/100 mL

BB

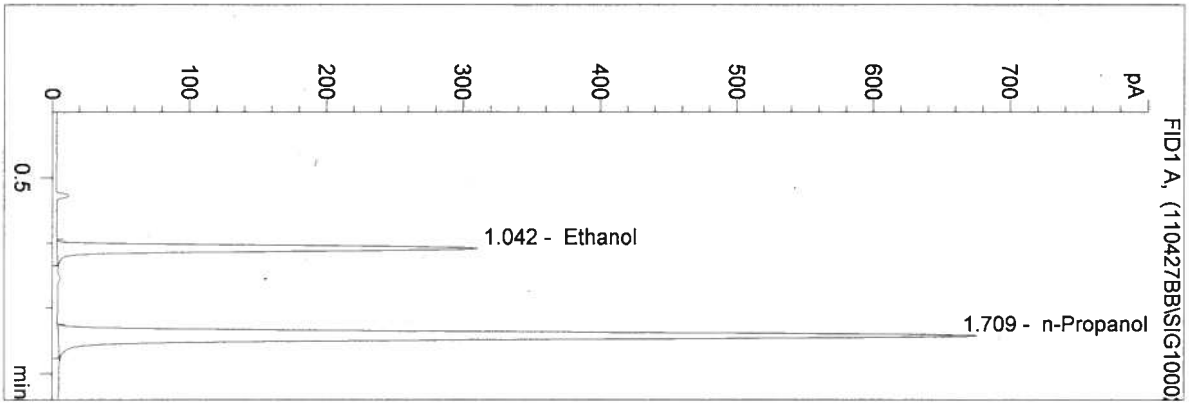
11013

WASHINGTON STATE TOXICOLOGY LABORATORY

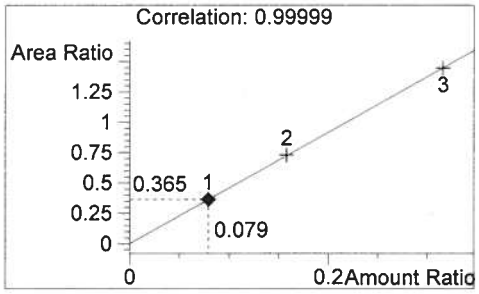
C:\HPCHEM\1\METHODS\SIMALC1.M
4/27/2011 10:09:49 AM
Instrument 1
DB-ALC1

0.079 CAL
BRITTANY BALL

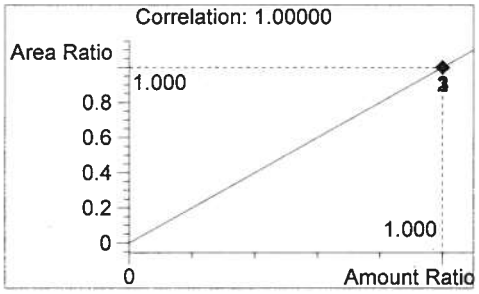
vial # 2



#	Compound	Area	RT
1	Ethanol	958	1.042
2	n-Propanol	2628	1.709
Tot			



Ethanol 0.079 g/100 mL



n-Propanol 1.000 g/100 mL

BB

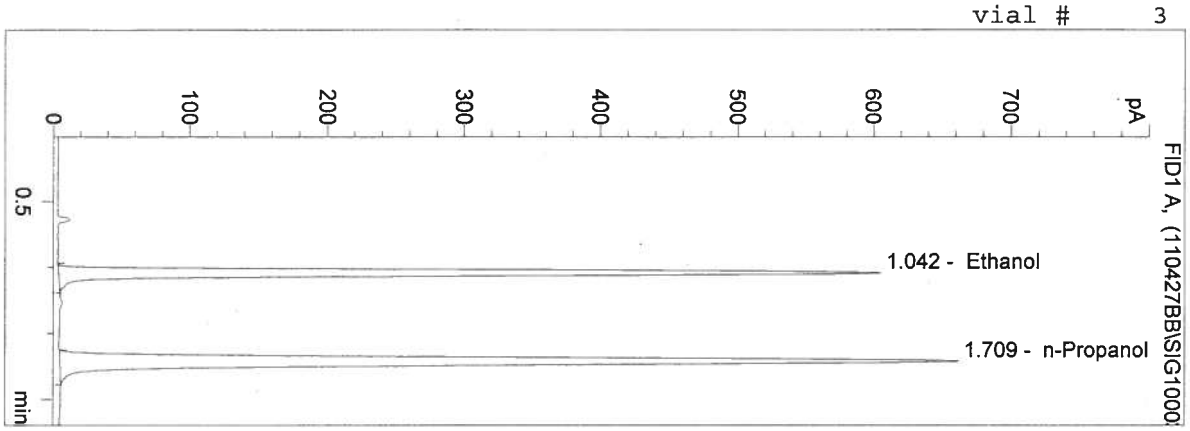
11013

WASHINGTON STATE TOXICOLOGY LABORATORY

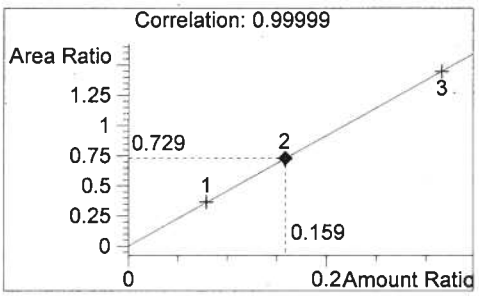
C:\HPCHEM\1\METHODS\SIMALC1.M
4/27/2011 10:12:54 AM
Instrument 1
DB-ALC1

0.158 CAL
BRITTANY BALL

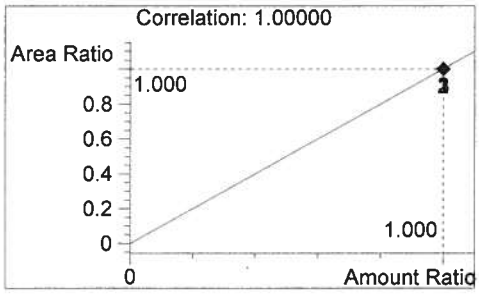
vial # 3



#	Compound	Area	RT
1	Ethanol	1876	1.042
2	n-Propanol	2574	1.709
Tot			



Ethanol 0.159 g/100 mL



n-Propanol 1.000 g/100 mL

11013

WASHINGTON STATE TOXICOLOGY LABORATORY

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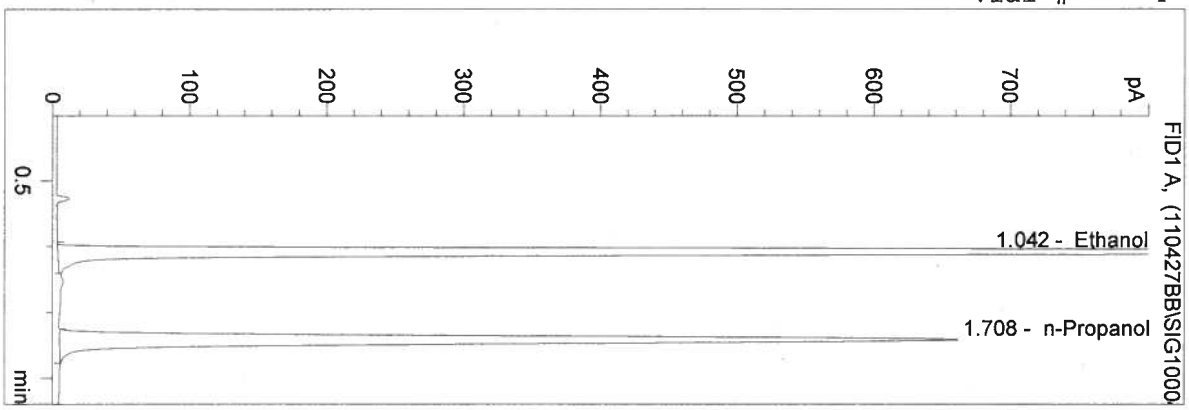
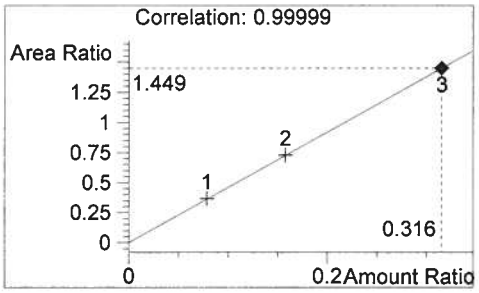
4/27/2011 10:15:59 AM
Instrument 1
DB-ALC1

0.316 CAL
BRITTANY BALL

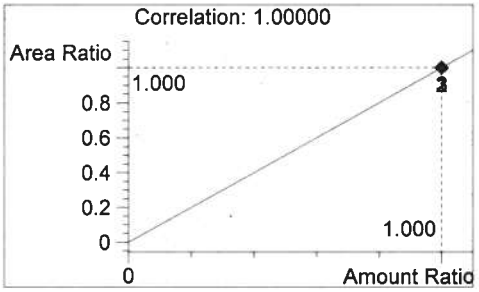
vial # 4



#	Compound	Area	RT
1	Ethanol	3737	1.042
2	n-Propanol	2578	1.708
Tot			



Ethanol 0.316 g/100 mL



n-Propanol 1.000 g/100 mL

11013

WASHINGTON STATE TOXICOLOGY LABORATORY

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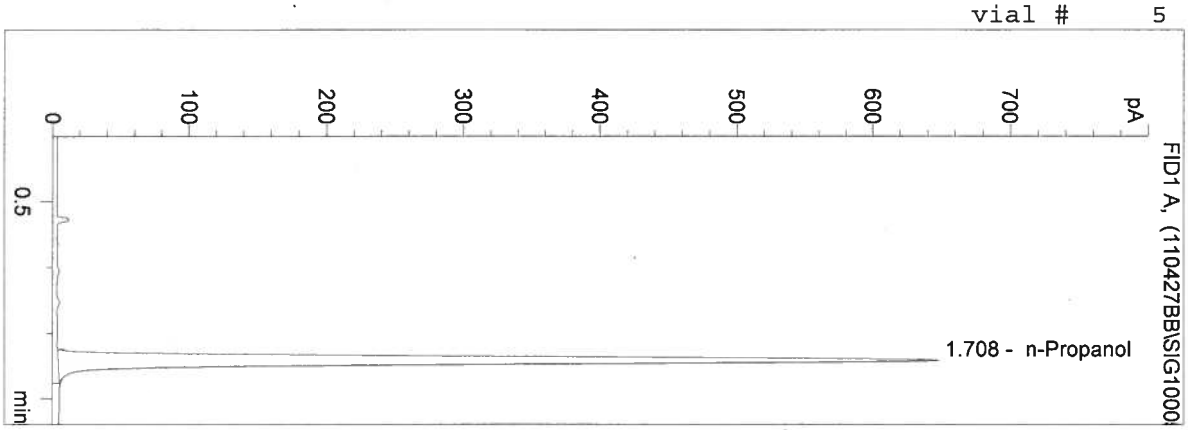
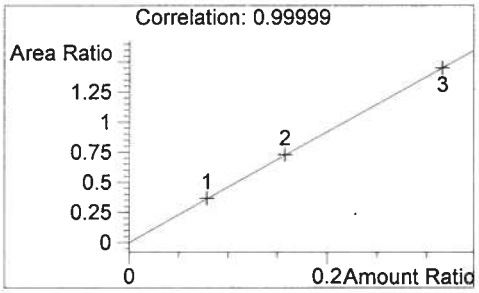
4/27/2011 10:19:03 AM
Instrument 1
DB-ALC1

NEG CTRL BB
BRITTANY BALL

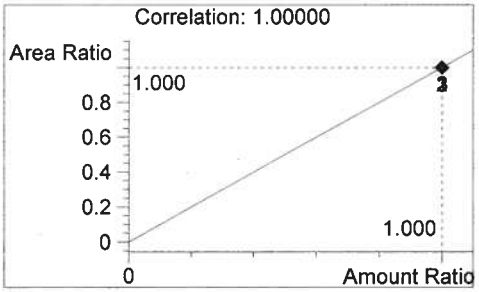
vial # 5



#	Compound	Area	RT
1	Ethanol	0	0.000
2	n-Propanol	2515	1.708
Tot			



Ethanol 0.000 g/100 mL



n-Propanol 1.000 g/100 mL

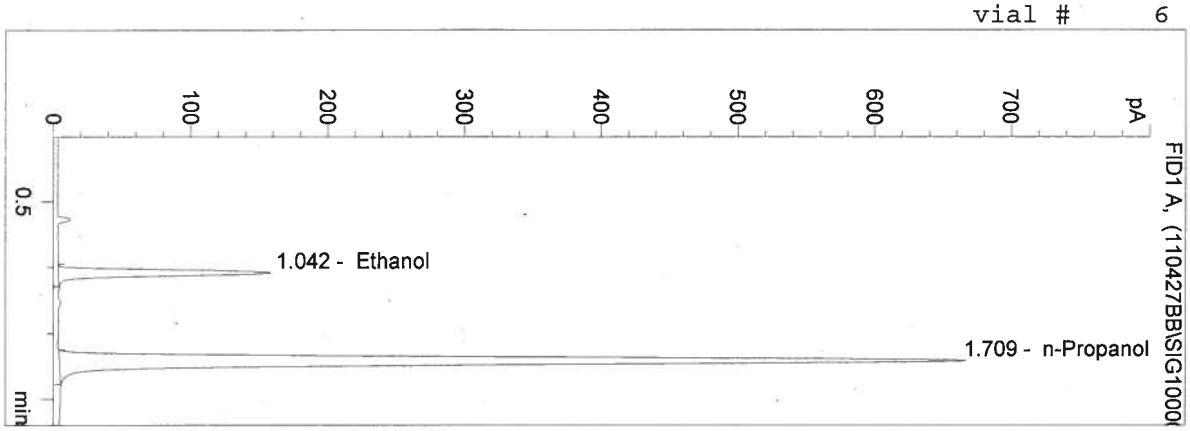
11013

WASHINGTON STATE TOXICOLOGY LABORATORY

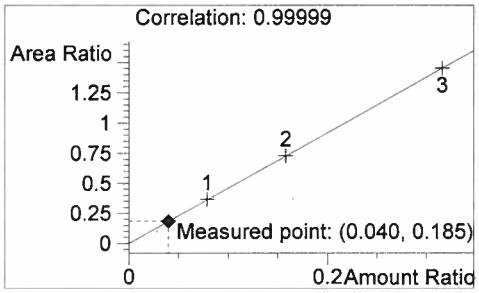
C:\HPCHEM\1\METHODS\SIMALC1.M
4/27/2011 10:22:08 AM
Instrument 1
DB-ALC1

0.04 CTRL BB
BRITTANY BALL

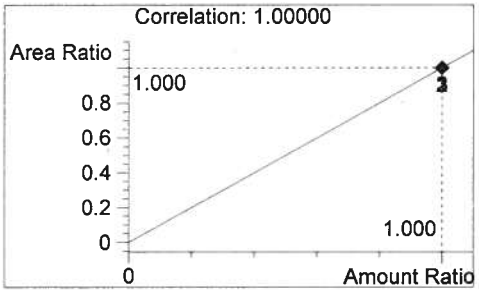
vial # 6



#	Compound	Area	RT
1	Ethanol	478	1.042
2	n-Propanol	2592	1.709
Tot			



Ethanol 0.040 g/100 mL



n-Propanol 1.000 g/100 mL

BB

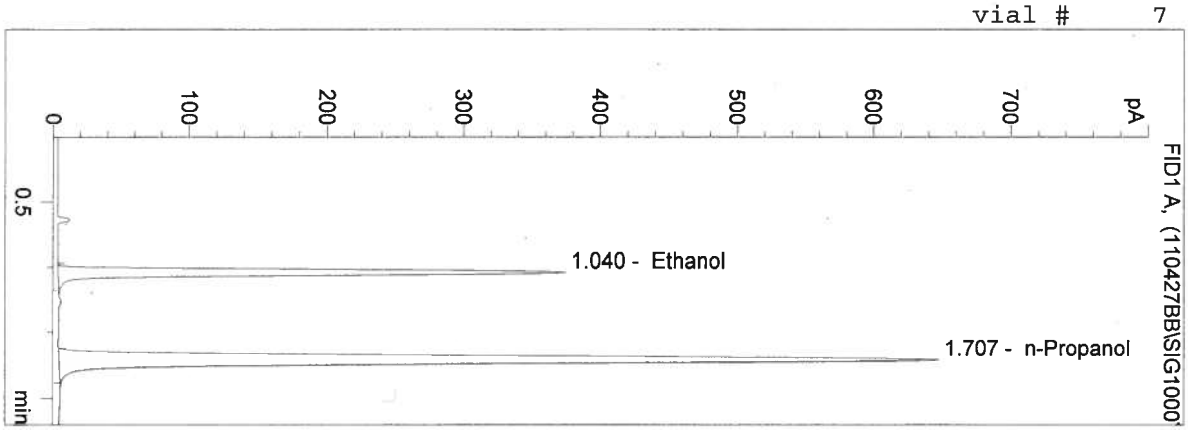
11013

WASHINGTON STATE TOXICOLOGY LABORATORY

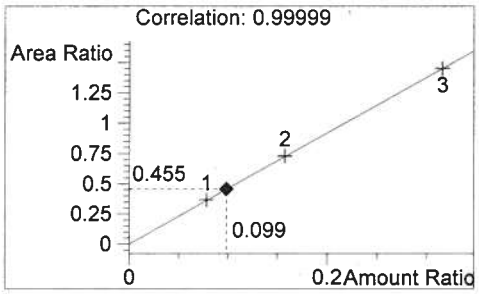
C:\HPCHEM\1\METHODS\SIMALC1.M
4/27/2011 10:25:13 AM
Instrument 1
DB-ALC1

0.10 CTRL BB
BRITTANY BALL

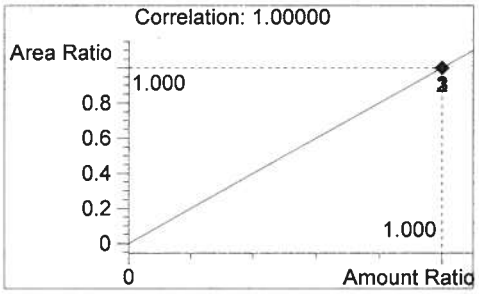
vial # 7



#	Compound	Area	RT
1	Ethanol	1143	1.040
2	n-Propanol	2510	1.707
Tot			



Ethanol 0.099 g/100 mL



n-Propanol 1.000 g/100 mL

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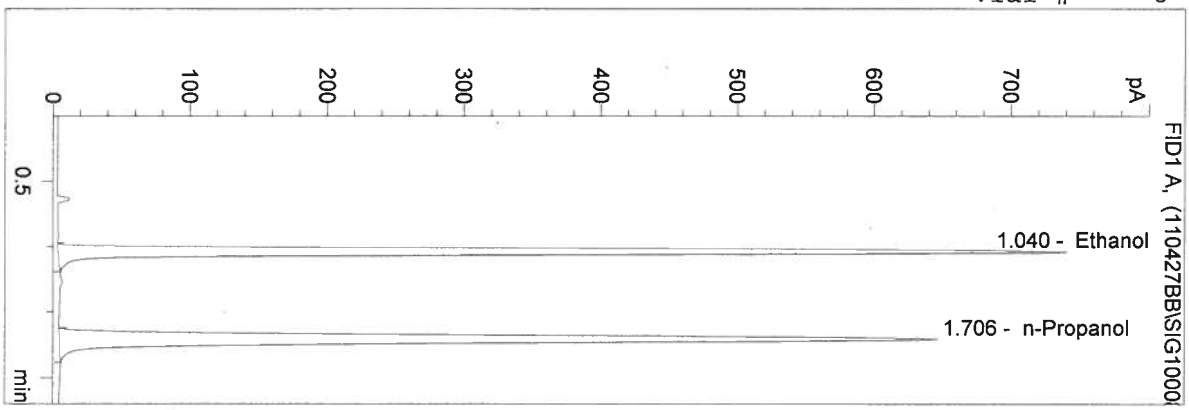
WASHINGTON STATE TOXICOLOGY LABORATORY

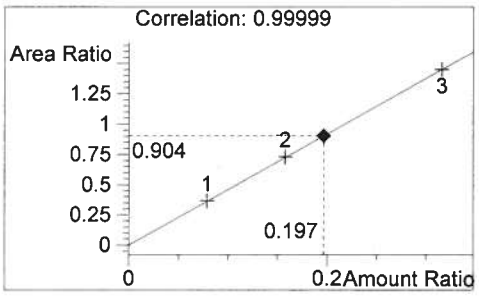
C:\HPCHEM\1\METHODS\SIMALC1.M
4/27/2011 10:28:18 AM
Instrument 1
DB-ALC1

0.20 CTRL BB
BRITTANY BALL

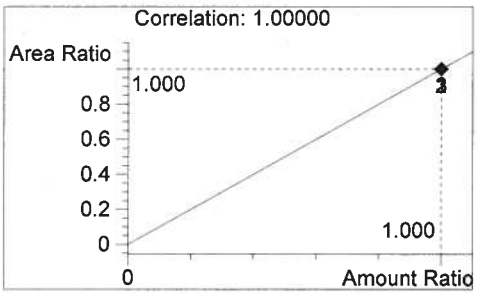
vial # 8



#	Compound	Area	RT
1	Ethanol	2257	1.040
2	n-Propanol	2498	1.706
Tot			



Ethanol 0.197 g/100 mL



n-Propanol 1.000 g/100 mL

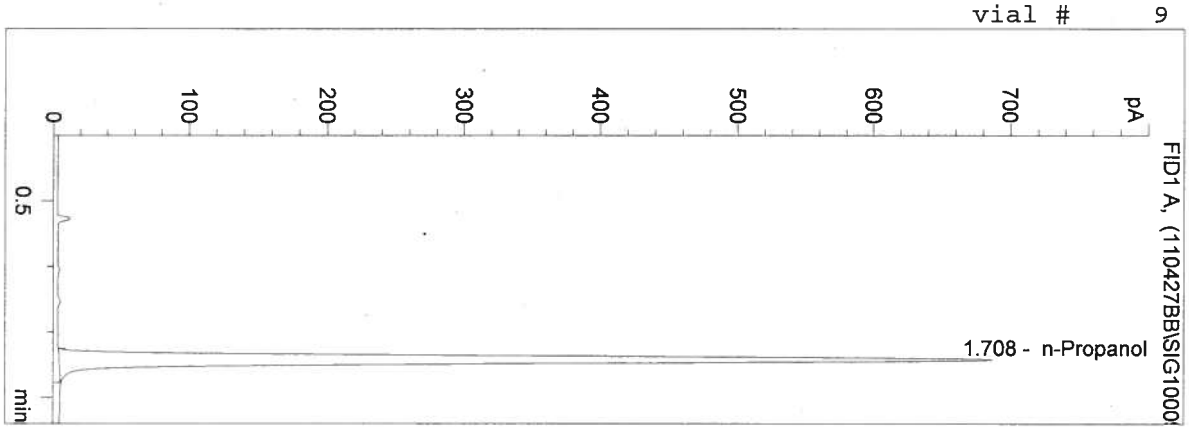
11013

WASHINGTON STATE TOXICOLOGY LABORATORY

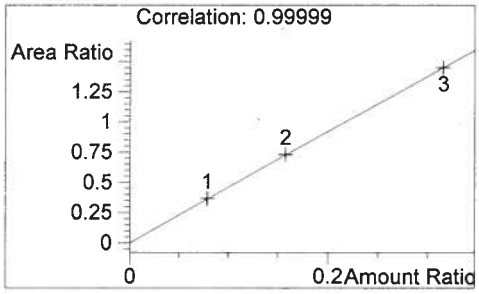
C:\HPCHEM\1\METHODS\SIMALC1.M
4/27/2011 10:31:22 AM
Instrument 1
DB-ALC1

NEG CTRL BB
BRITTANY BALL

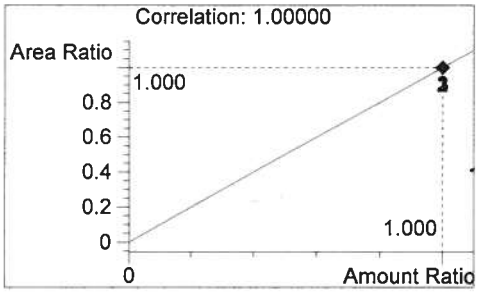
vial # 9



#	Compound	Area	RT
1	Ethanol	0	0.000
2	n-Propanol	2672	1.708
Tot			



Ethanol 0.000 g/100 mL



n-Propanol 1.000 g/100 mL

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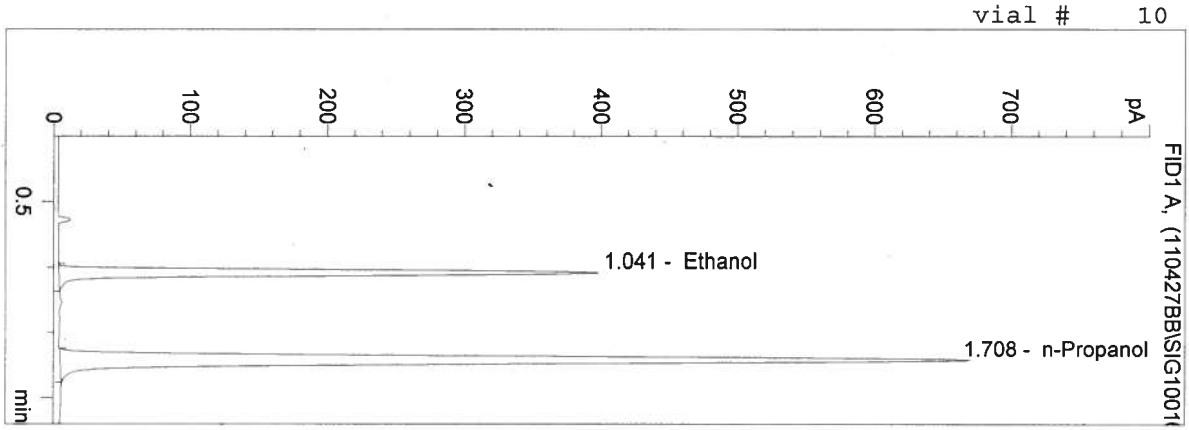
11013

WASHINGTON STATE TOXICOLOGY LABORATORY

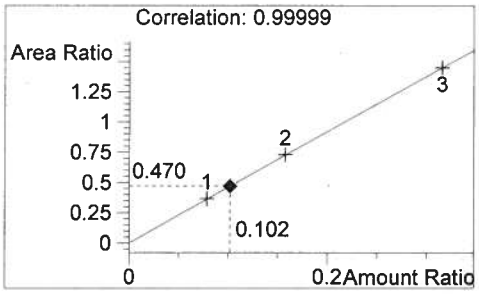
C:\HPCHEM\1\METHODS\SIMALC1.M
4/27/2011 10:34:27 AM
Instrument 1
DB-ALC1

11013-1
BRITTANY BALL

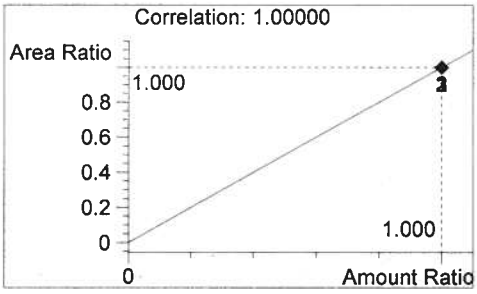
vial # 10



#	Compound	Area	RT
1	Ethanol	1221	1.041
2	n-Propanol	2597	1.708
Tot			



Ethanol 0.102 g/100 mL



n-Propanol 1.000 g/100 mL

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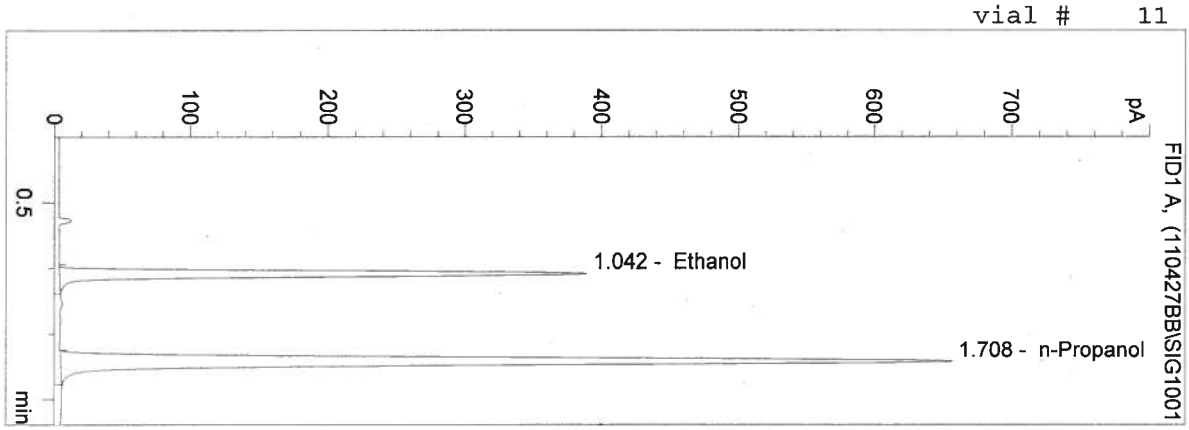
WASHINGTON STATE TOXICOLOGY LABORATORY

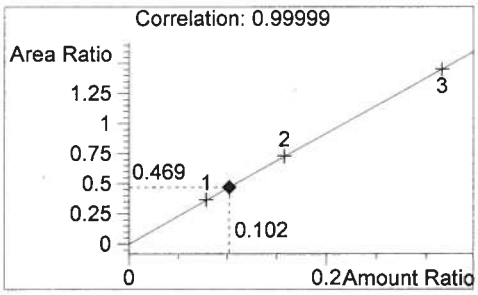
C:\HPCHEM\1\METHODS\SIMALC1.M
4/27/2011 10:37:32 AM
Instrument 1
DB-ALC1

11013-2
BRITTANY BALL

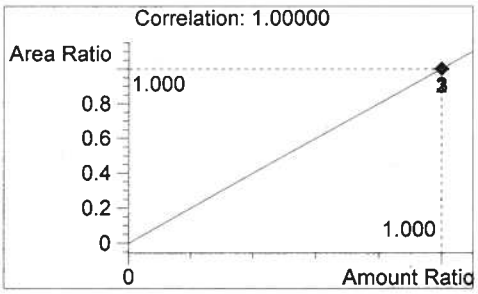
vial # 11



#	Compound	Area	RT
1	Ethanol	1199	1.042
2	n-Propanol	2554	1.708
Tot			



Ethanol 0.102 g/100 mL



n-Propanol 1.000 g/100 mL

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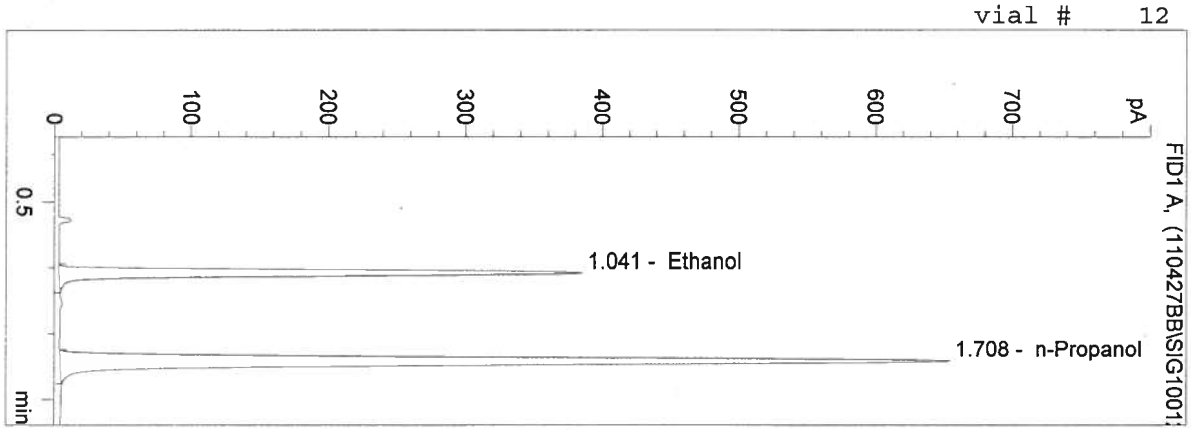
WASHINGTON STATE TOXICOLOGY LABORATORY

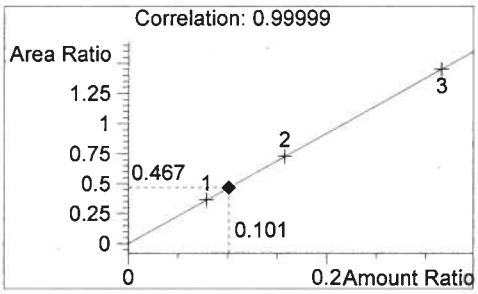
C:\HPCHEM\1\METHODS\SIMALC1.M
4/27/2011 10:40:37 AM
Instrument 1
DB-ALC1

11013-3
BRITTANY BALL

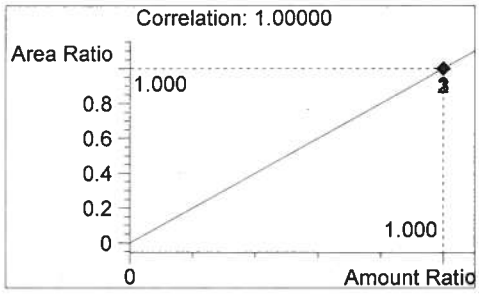
vial # 12



#	Compound	Area	RT
1	Ethanol	1183	1.041
2	n-Propanol	2533	1.708
Tot			



Ethanol 0.101 g/100 mL



n-Propanol 1.000 g/100 mL

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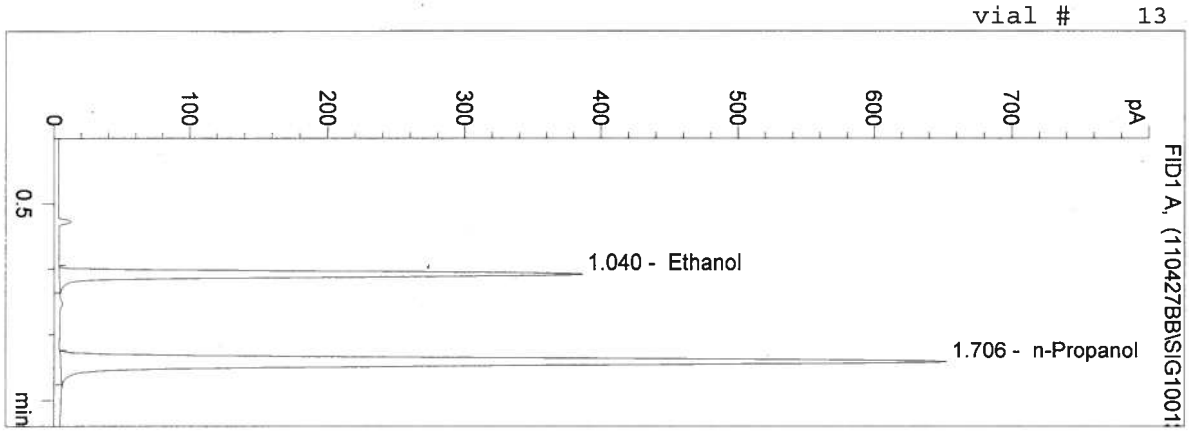
WASHINGTON STATE TOXICOLOGY LABORATORY

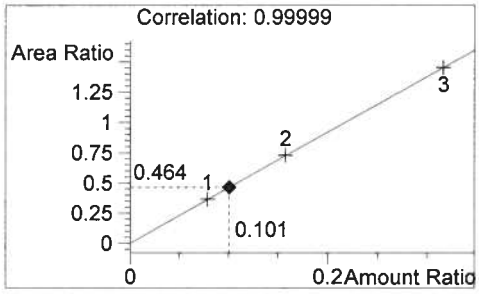
C:\HPCHEM\1\METHODS\SIMALC1.M
4/27/2011 10:43:41 AM
Instrument 1
DB-ALC1

11013-4
BRITTANY BALL

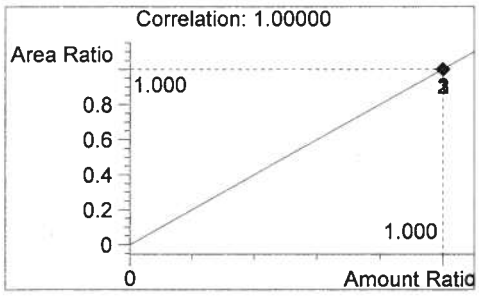
vial # 13



#	Compound	Area	RT
1	Ethanol	1172	1.040
2	n-Propanol	2525	1.706
Tot			



Ethanol 0.101 g/100 mL



n-Propanol 1.000 g/100 mL

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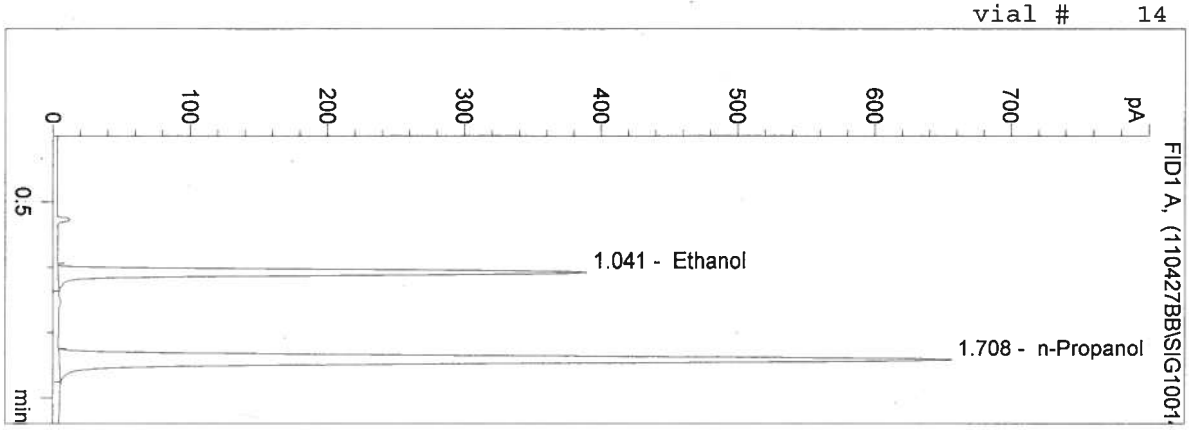
WASHINGTON STATE TOXICOLOGY LABORATORY

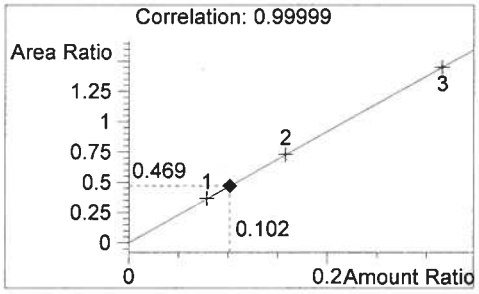
C:\HPCHEM\1\METHODS\SIMALC1.M
4/27/2011 10:46:46 AM
Instrument 1
DB-ALC1

11013-5
BRITTANY BALL

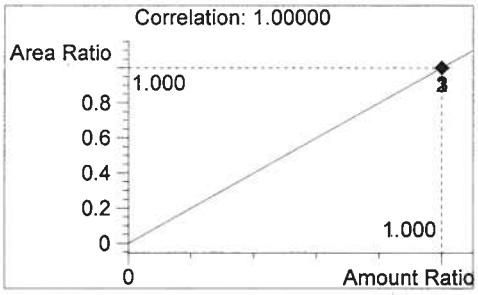
vial # 14



#	Compound	Area	RT
1	Ethanol	1195	1.041
2	n-Propanol	2548	1.708
Tot			



Ethanol 0.102 g/100 mL



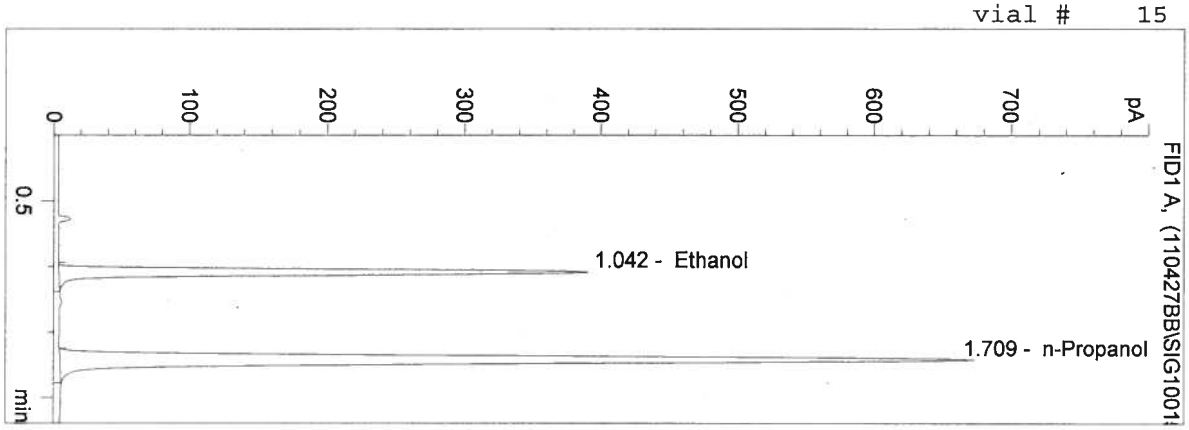
n-Propanol 1.000 g/100 mL

WASHINGTON STATE TOXICOLOGY LABORATORY

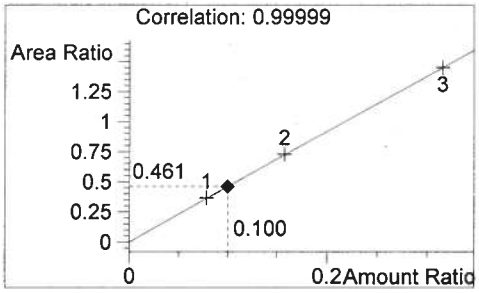
C:\HPCHEM\1\METHODS\SIMALC1.M
4/27/2011 10:49:51 AM
Instrument 1
DB-ALC1

0.10 CTRL BB
BRITTANY BALL

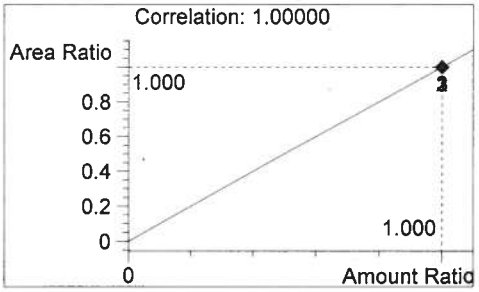
vial # 15



#	Compound	Area	RT
1	Ethanol	1210	1.042
2	n-Propanol	2627	1.709
Tot			



Ethanol 0.100 g/100 mL



n-Propanol 1.000 g/100 mL

BB

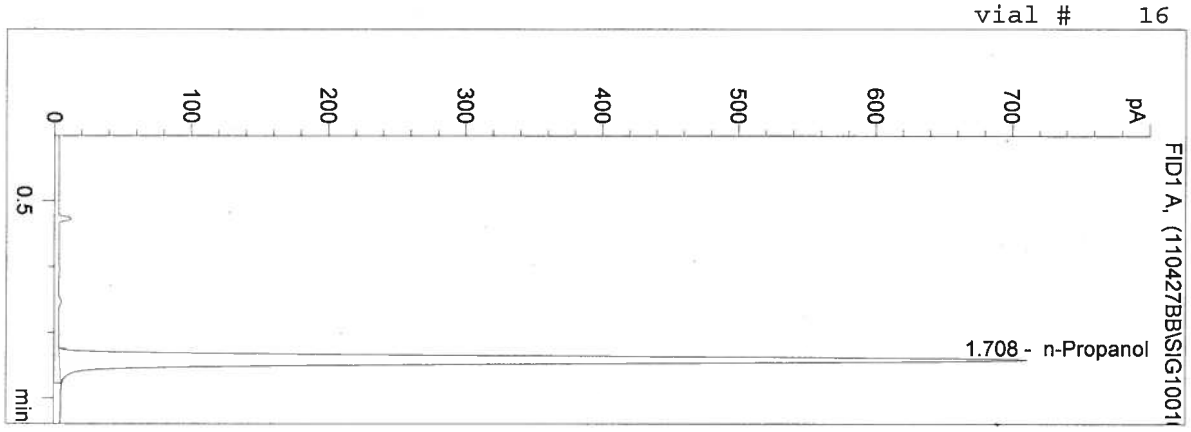
11013

WASHINGTON STATE TOXICOLOGY LABORATORY

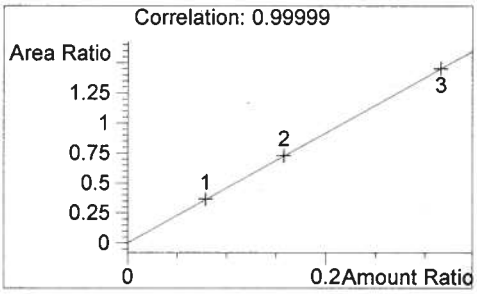
C:\HPCHEM\1\METHODS\SIMALC1.M
4/27/2011 10:52:56 AM
Instrument 1
DB-ALC1

NEG CTRL BB
BRITTANY BALL

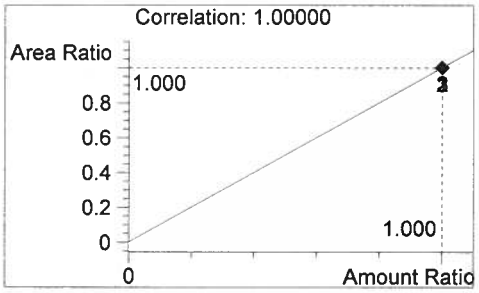
vial # 16



#	Compound	Area	RT
1	Ethanol	0	0.000
2	n-Propanol	2770	1.708
Tot			



Ethanol 0.000 g/100 mL



n-Propanol 1.000 g/100 mL

BB

11013

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\1\DATA\
Data Subdirectory:	110505A2
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	SIMALC1	1	Sample		
2	Vial 2	0.079 cal 1	SIMALC1	1	Calib		
3	Vial 3	0.158 cal 2	SIMALC1	1	Calib		
4	Vial 4	0.316 cal 3	SIMALC1	1	Calib		
5	Vial 5	neg control - al	SIMALC1	1	Ctrl Samp		
6	Vial 6	0.04 ctrl al	SIMALC1	1	Ctrl Samp		
7	Vial 7	0.10 ctrl al	SIMALC1	1	Ctrl Samp		
8	Vial 8	0.20 ctrl al	SIMALC1	1	Ctrl Samp		
9	Vial 9	neg control - al	SIMALC1	1	Ctrl Samp		
10	Vial 10	11013rr #1	SIMALC1	1	Sample		
11	Vial 11	11013rr #2	SIMALC1	1	Sample		
12	Vial 12	11013rr #3	SIMALC1	1	Sample		
13	Vial 13	11013rr #4	SIMALC1	1	Sample		
14	Vial 14	11013rr #5	SIMALC1	1	Sample		
15	Vial 15	0.10 ctrl al	SIMALC1	1	Ctrl Samp		
16	Vial 16	neg control - al	SIMALC1	1	Ctrl Samp		

AL 20110506

AL 20110506

Calibration Part:

Line	Location	SampleName	Method	CalLev	Update RF	Update RT	Interval
2	Vial 2	0.079 cal 1	SIMALC1	1	Replace	Replace	
3	Vial 3	0.158 cal 2	SIMALC1	2	Replace	Replace	
4	Vial 4	0.316 cal 3	SIMALC1	3	Replace	Replace	

=1101

Sequence Table (Back Injector):

No entries - empty table!

AL 20110505
AL 20110506

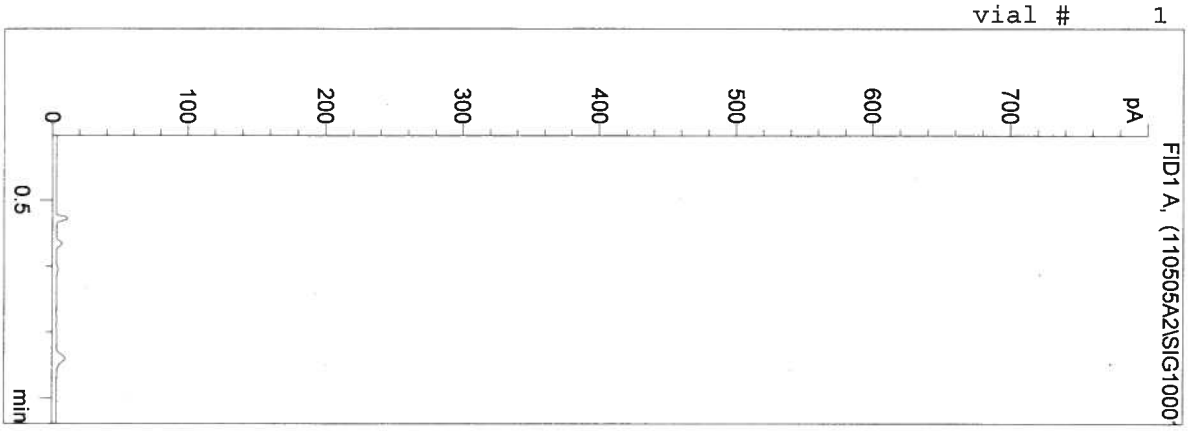
= 11013

WASHINGTON STATE TOXICOLOGY LABORATORY

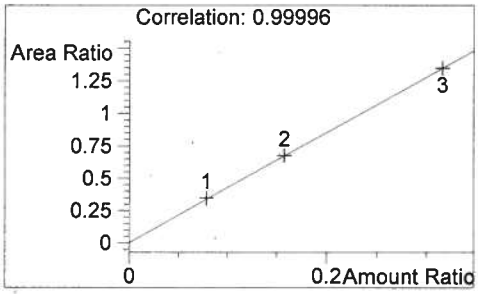
C:\HPCHEM\1\METHODS\SIMALC1.M
5/5/2011 10:34:23 AM
Instrument 1
DB-ALC1

blank
asa louis

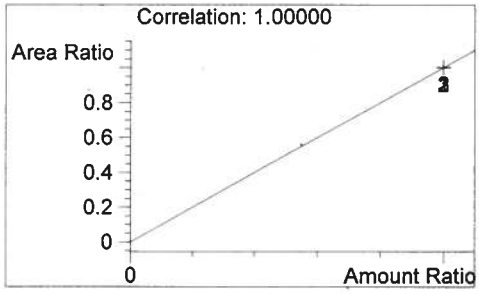
vial # 1



#	Compound	Area	RT
1	Ethanol	0	0.000
2	n-Propanol	0	0.000
Tot			



Ethanol 0.000 g/100 mL



n-Propanol 0.000 g/100 mL

AL
20110505
AL 20110506

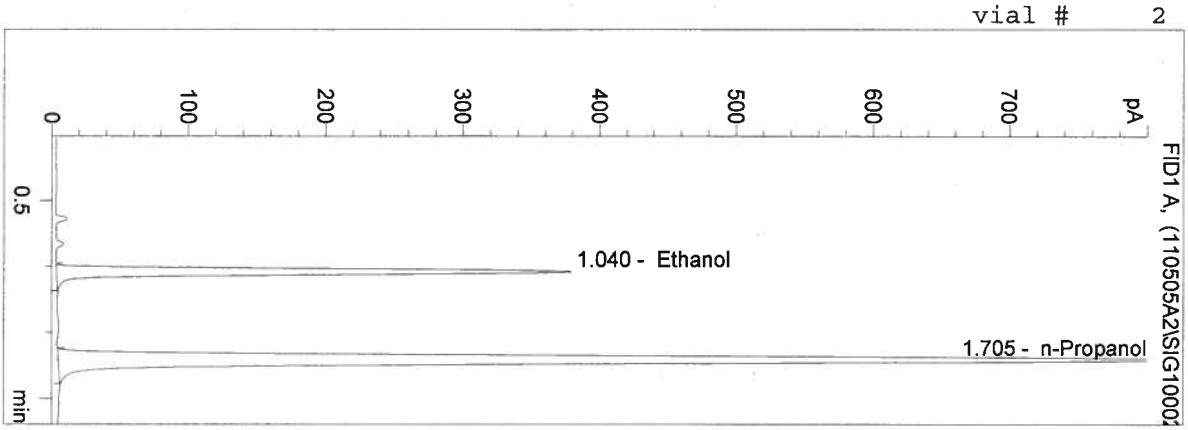
11013

WASHINGTON STATE TOXICOLOGY LABORATORY

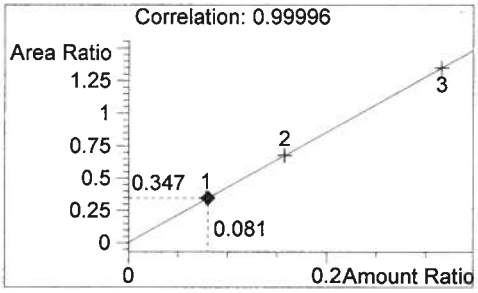
C:\HPCHEM\1\METHODS\SIMALC1.M
5/5/2011 10:37:28 AM
Instrument 1
DB-ALC1

0.079 cal 1
asa louis

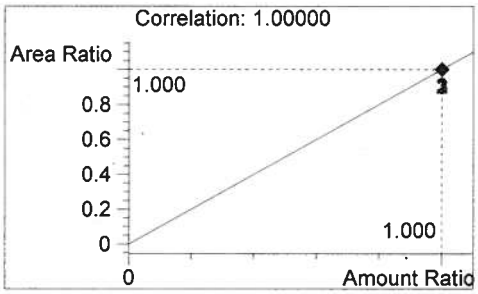
vial # 2



#	Compound	Area	RT
1	Ethanol	1152	1.040
2	n-Propanol	3316	1.705
Tot			



Ethanol 0.081 g/100 mL



n-Propanol 1.000 g/100 mL

AL 20110505
AL 20110506

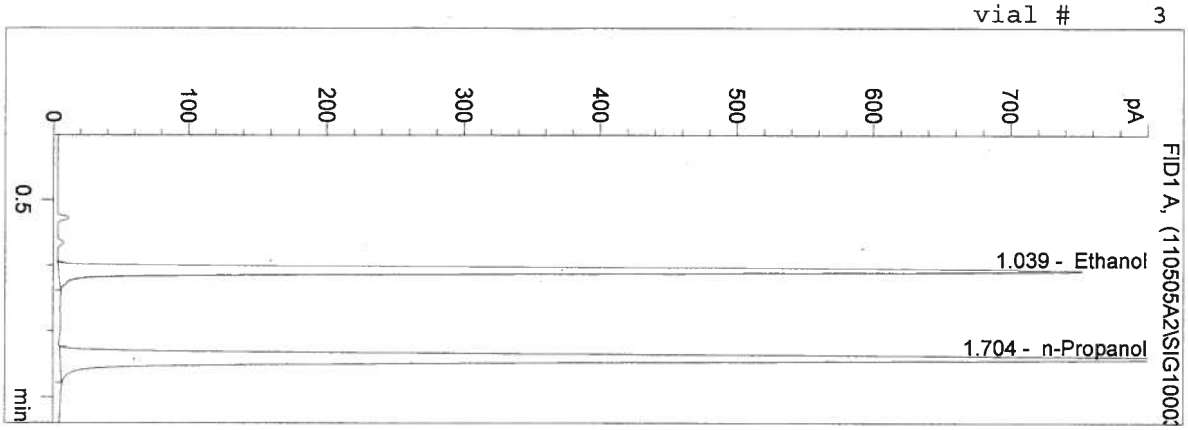
11013

WASHINGTON STATE TOXICOLOGY LABORATORY

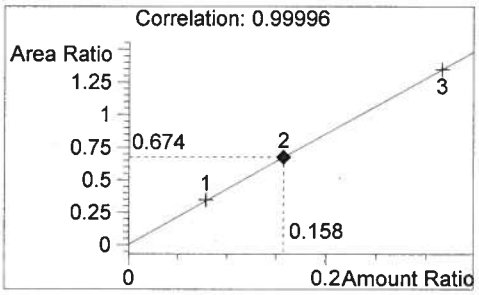
C:\HPCHEM\1\METHODS\SIMALC1.M
5/5/2011 10:40:33 AM
Instrument 1
DB-ALC1

0.158 cal 2
asa louis

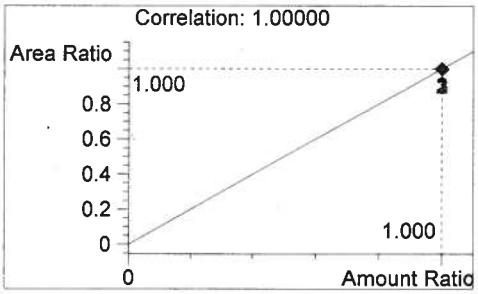
vial # 3



#	Compound	Area	RT
1	Ethanol	2290	1.039
2	n-Propanol	3397	1.704
Tot			



Ethanol 0.158 g/100 mL



n-Propanol 1.000 g/100 mL

AL 20110505
AL 20110506

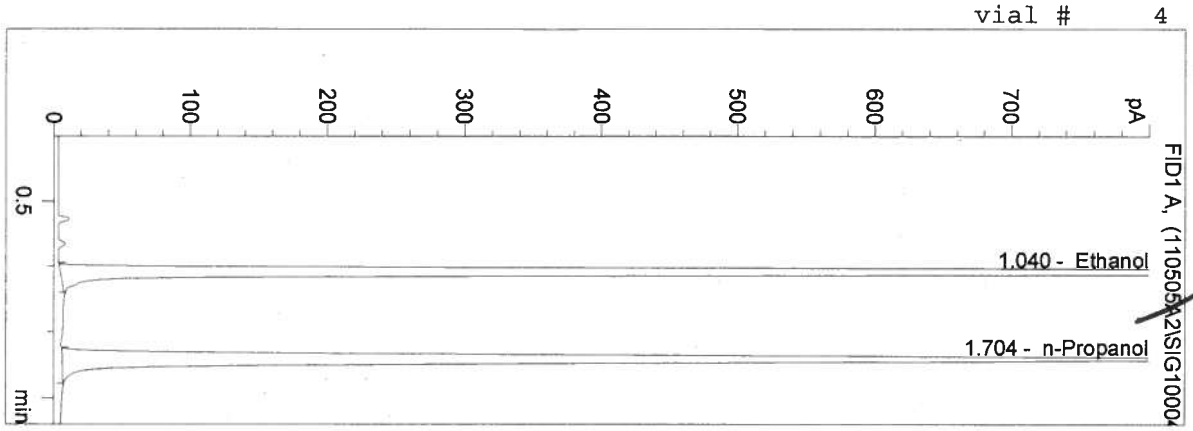
11013

WASHINGTON STATE TOXICOLOGY LABORATORY

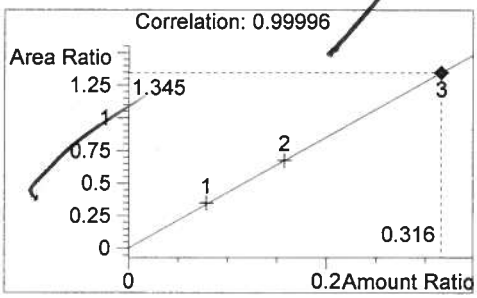
C:\HPCHEM\1\METHODS\SIMALC1.M
5/5/2011 10:43:38 AM
Instrument 1
DB-ALC1

0.316 cal 3
asa louis

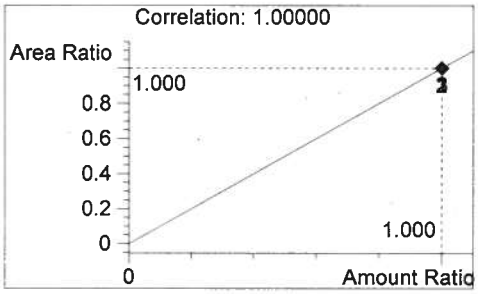
vial # 4



#	Compound	Area	RT
1	Ethanol	4525	1.040
2	n-Propanol	3363	1.704
Tot			



Ethanol 0.316 g/100 mL



n-Propanol 1.000 g/100 mL

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WASHINGTON STATE TOXICOLOGY LABORATORY

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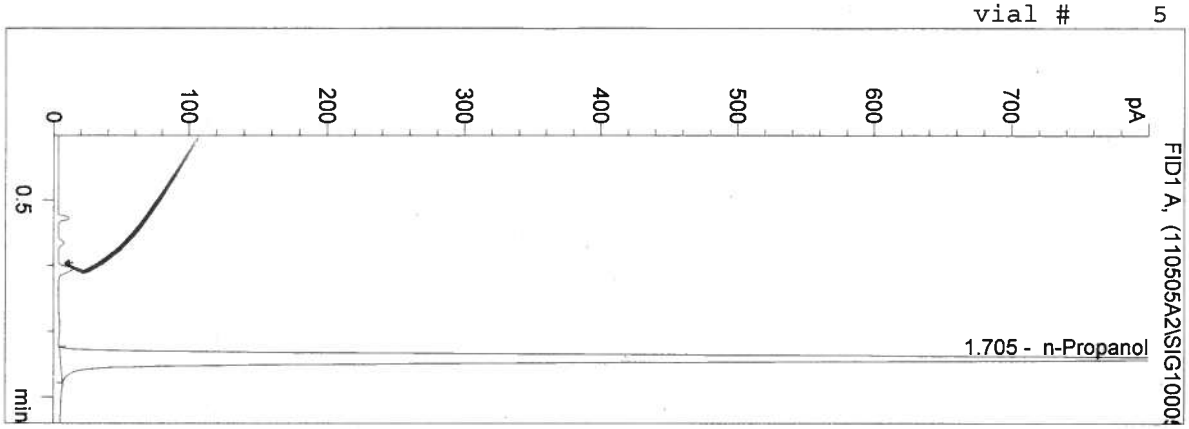
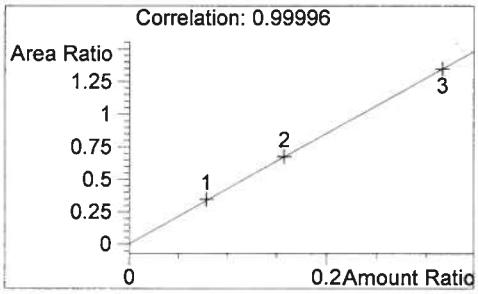
Instrument 1
DB-ALC1

neg control - al
asa louis

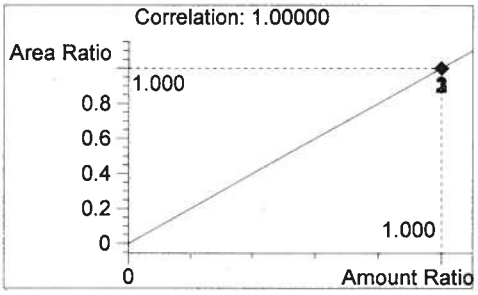
vial # 5



#	Compound	Area	RT
1	Ethanol	0	0.000
2	n-Propanol	3381	1.705
Tot			



Ethanol 0.000 g/100 mL



n-Propanol 1.000 g/100 mL

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WASHINGTON STATE TOXICOLOGY LABORATORY

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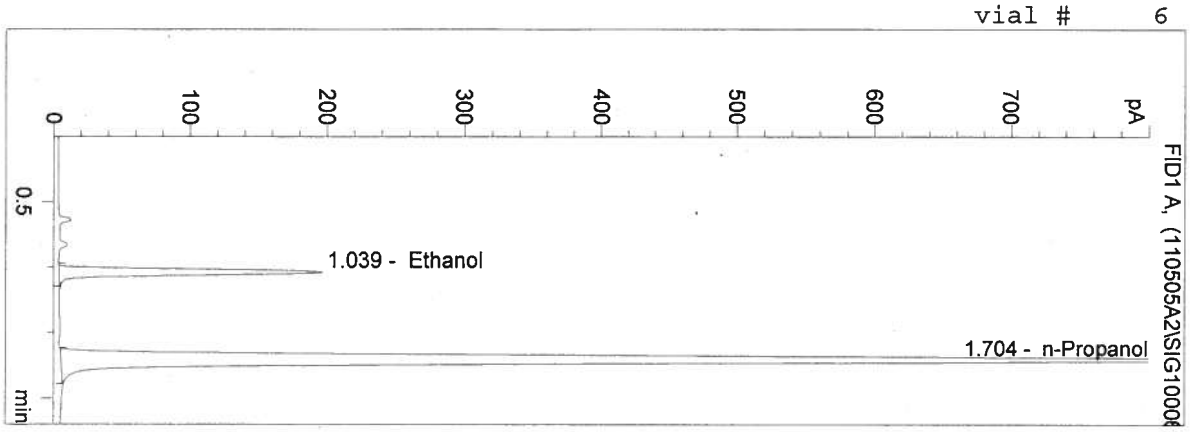
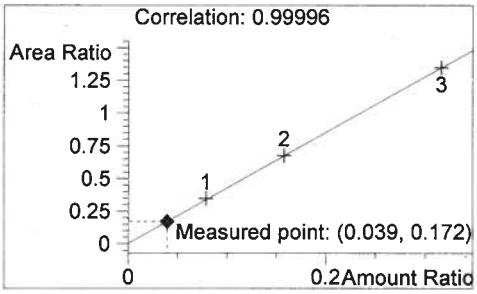
Instrument 1
DB-ALC1

0.04 ctrl al
asa louis

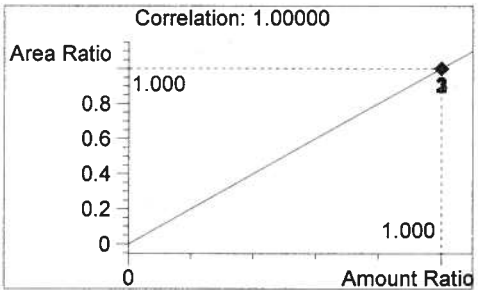
vial # 6



#	Compound	Area	RT
1	Ethanol	589	1.039
2	n-Propanol	3434	1.704
Tot			



Ethanol 0.039 g/100 mL



n-Propanol 1.000 g/100 mL

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WASHINGTON STATE TOXICOLOGY LABORATORY

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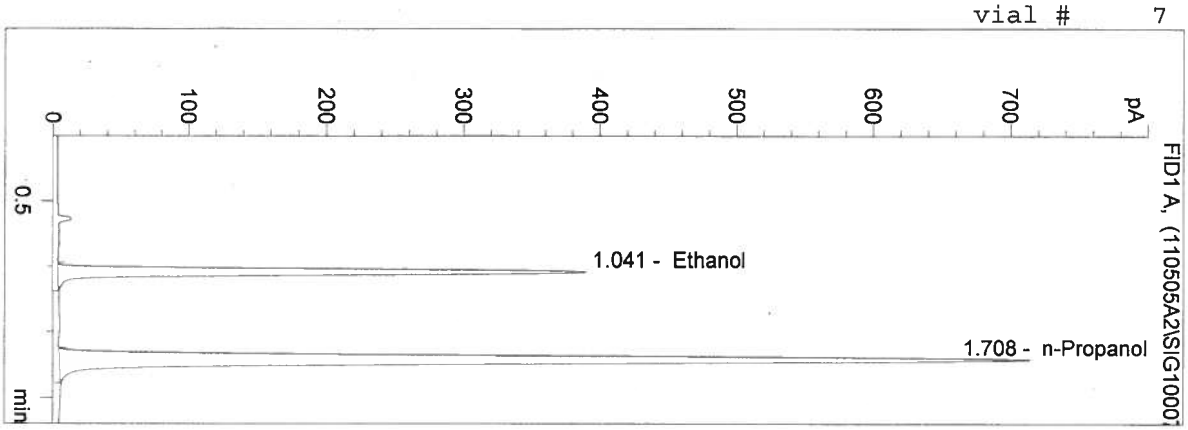
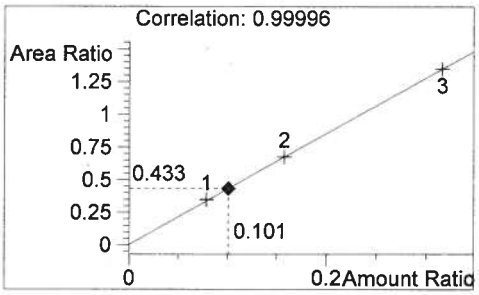
Instrument 1
DB-ALC1

0.10 ctrl al
asa louis

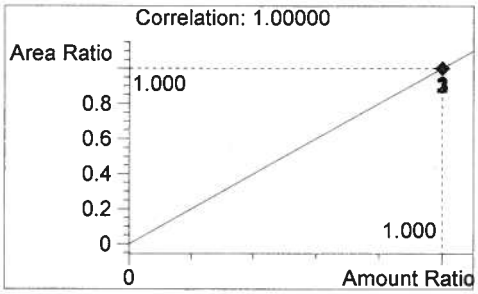
vial # 7



#	Compound	Area	RT
1	Ethanol	1204	1.041
2	n-Propanol	2778	1.708
Tot			



Ethanol 0.101 g/100 mL



n-Propanol 1.000 g/100 mL

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WASHINGTON STATE TOXICOLOGY LABORATORY

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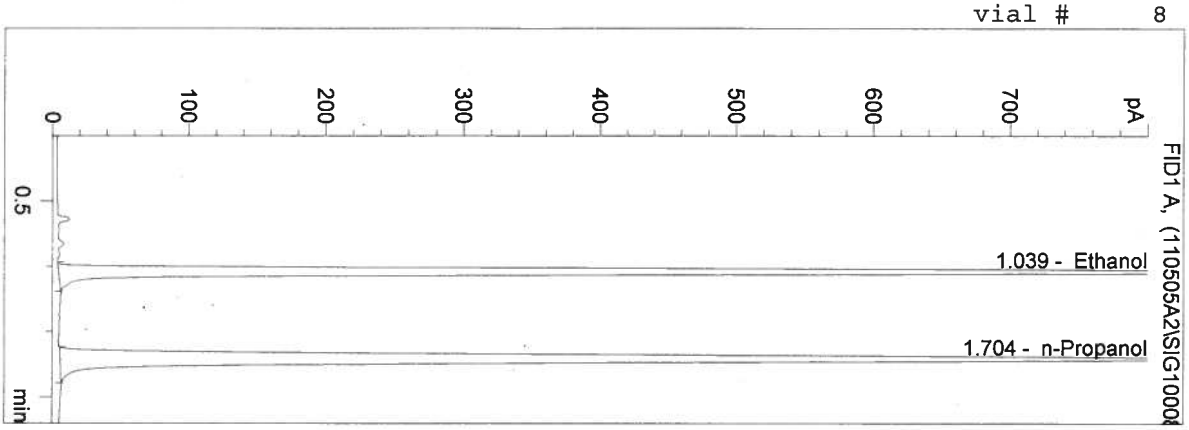
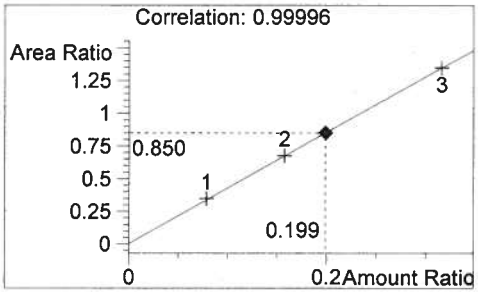
Instrument 1
DB-ALC1

0.20 ctrl al
asa louis

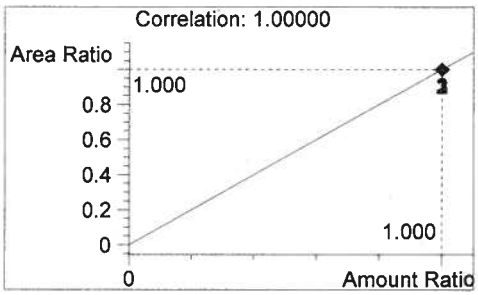
vial # 8



#	Compound	Area	RT
1	Ethanol	2867	1.039
2	n-Propanol	3374	1.704
Tot			



Ethanol 0.199 g/100 mL



n-Propanol 1.000 g/100 mL

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WASHINGTON STATE TOXICOLOGY LABORATORY

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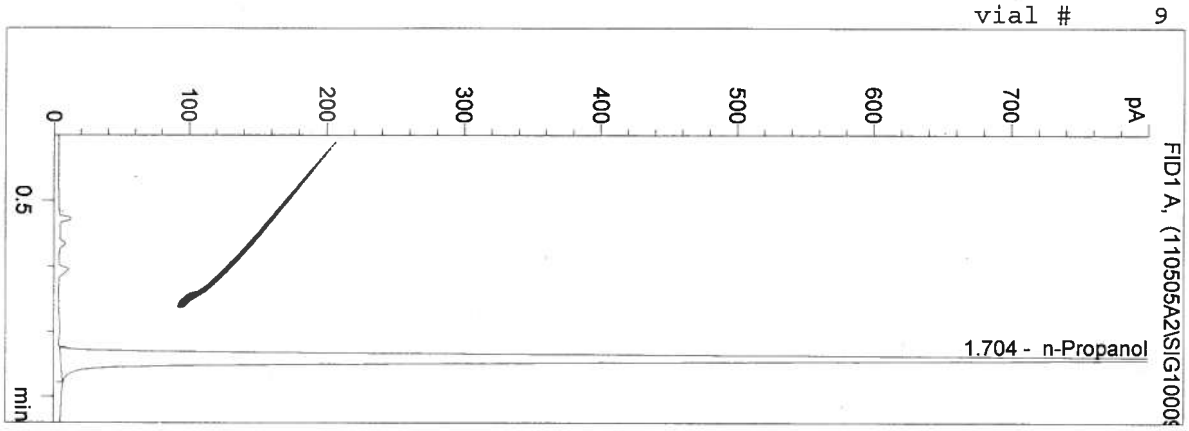
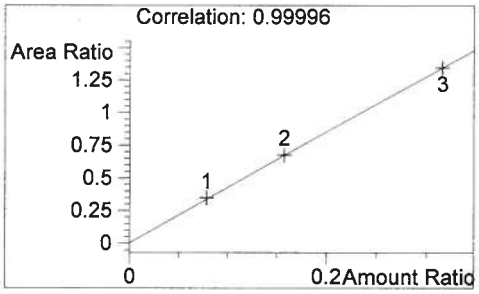
Instrument 1
DB-ALC1

neg control - al
asa louis

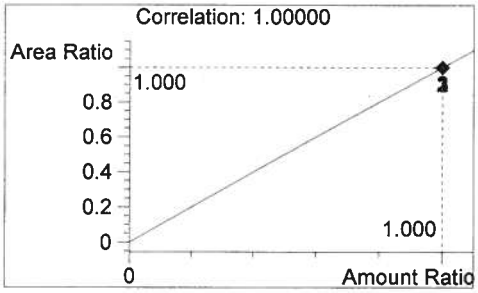
vial # 9



#	Compound	Area	RT
1	Ethanol	0	0.000
2	n-Propanol	3344	1.704
Tot			



Ethanol 0.000 g/100 mL



n-Propanol 1.000 g/100 mL

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WASHINGTON STATE TOXICOLOGY LABORATORY

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Instrument 1
DB-ALC1

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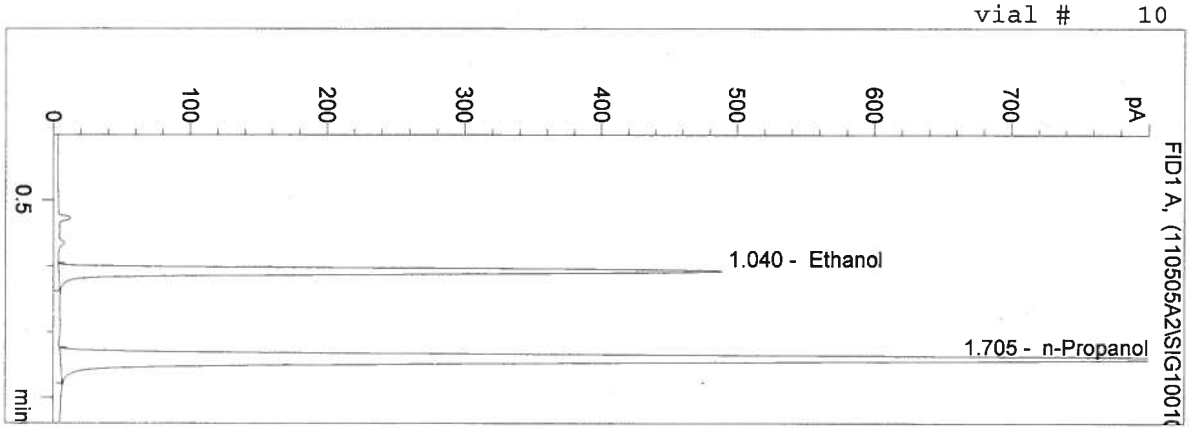
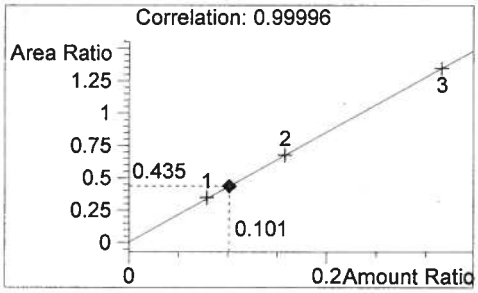
asa louis

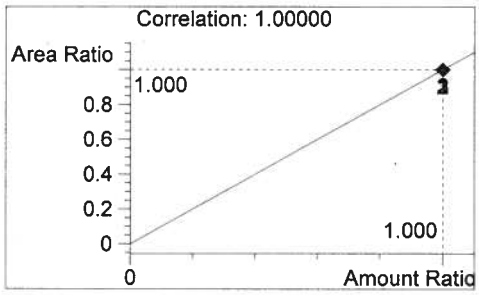
vial # 10



#	Compound	Area	RT
1	Ethanol	1485	1.040
2	n-Propanol	3415	1.705
Tot			



Ethanol 0.101 g/100 mL



n-Propanol 1.000 g/100 mL

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WASHINGTON STATE TOXICOLOGY LABORATORY

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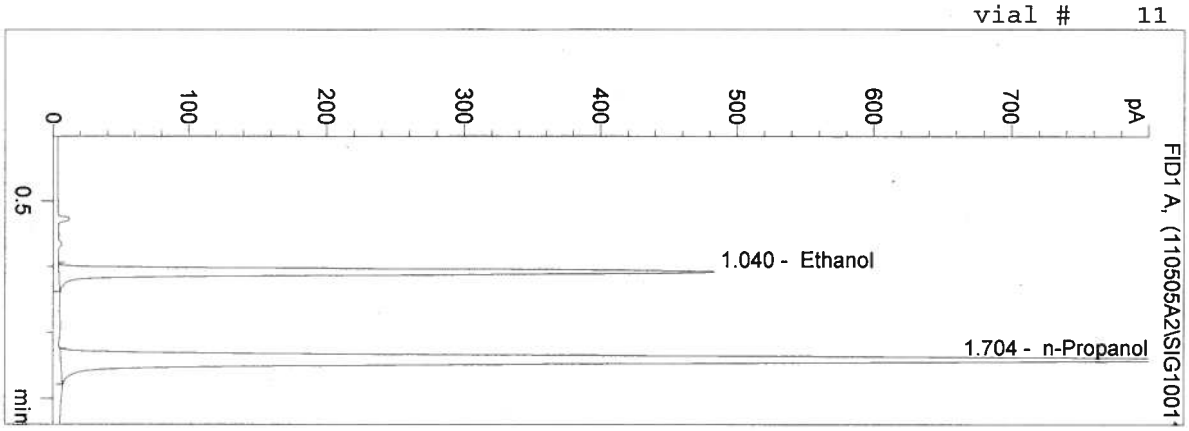
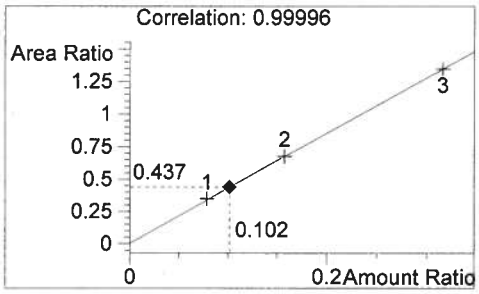
Instrument 1
DB-ALC1

11013rr #2
asa louis

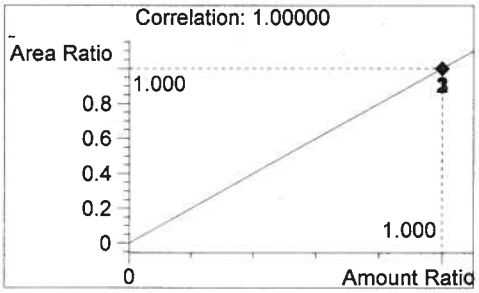
vial # 11



#	Compound	Area	RT
1	Ethanol	1473	1.040
2	n-Propanol	3368	1.704
Tot			



Ethanol 0.102 g/100 mL



n-Propanol 1.000 g/100 mL

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WASHINGTON STATE TOXICOLOGY LABORATORY

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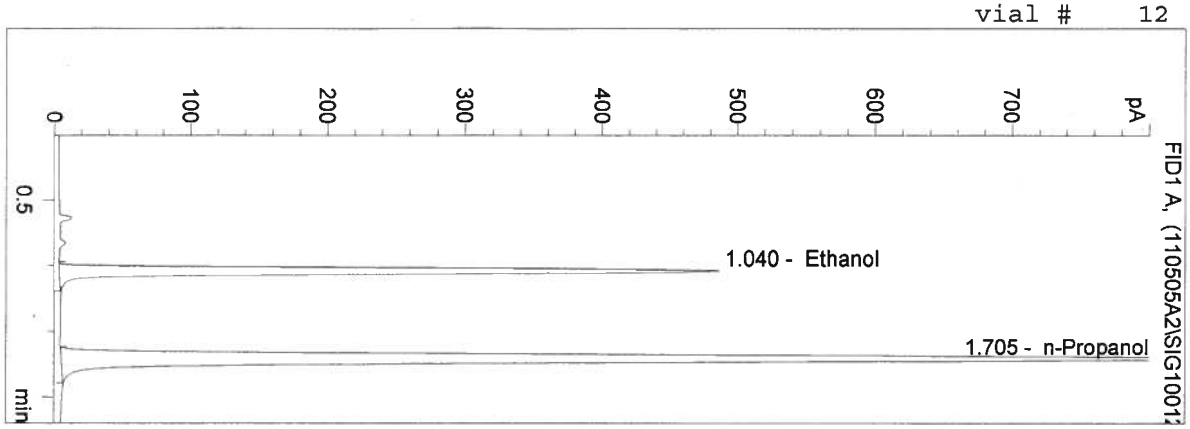
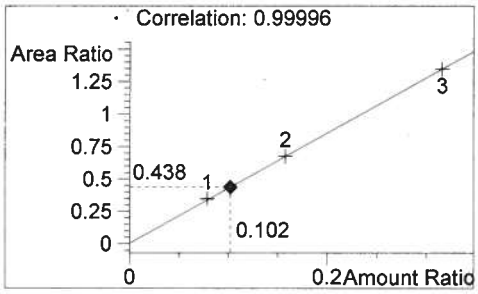
Instrument 1
DB-ALC1

11013rr #3
asa louis

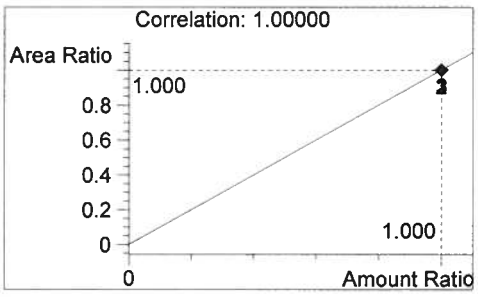
vial # 12



#	Compound	Area	RT
1	Ethanol	1477	1.040
2	n-Propanol	3369	1.705
Tot			



Ethanol 0.102 g/100 mL



n-Propanol 1.000 g/100 mL

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WASHINGTON STATE TOXICOLOGY LABORATORY

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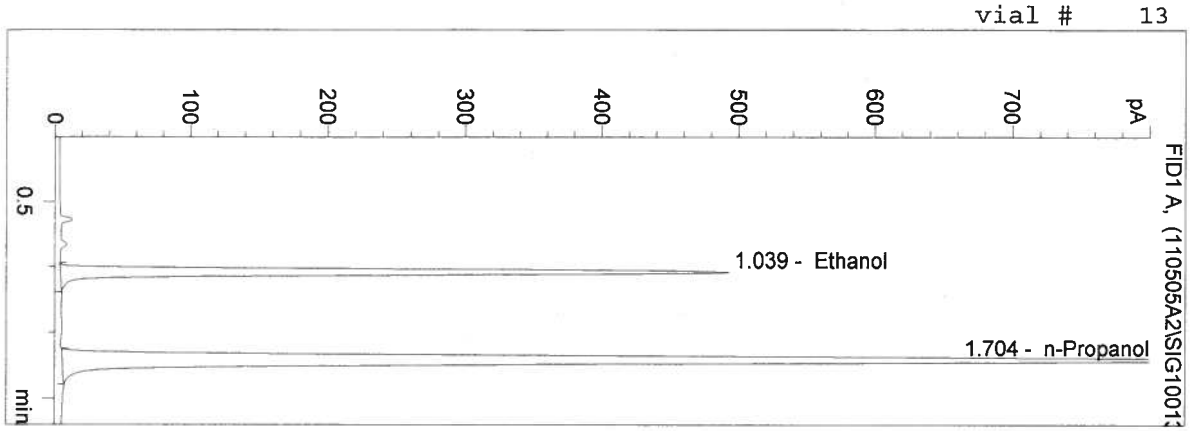
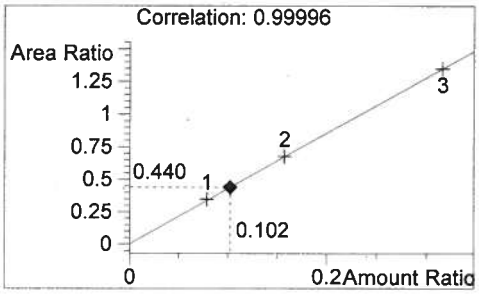
Instrument 1
DB-ALC1

11013rr #4
asa louis

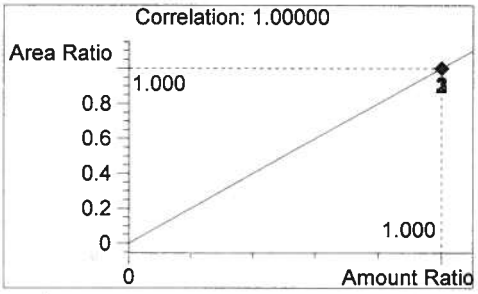
vial # 13



#	Compound	Area	RT
1	Ethanol	1493	1.039
2	n-Propanol	3395	1.704
Tot			



Ethanol 0.102 g/100 mL



n-Propanol 1.000 g/100 mL

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WASHINGTON STATE TOXICOLOGY LABORATORY

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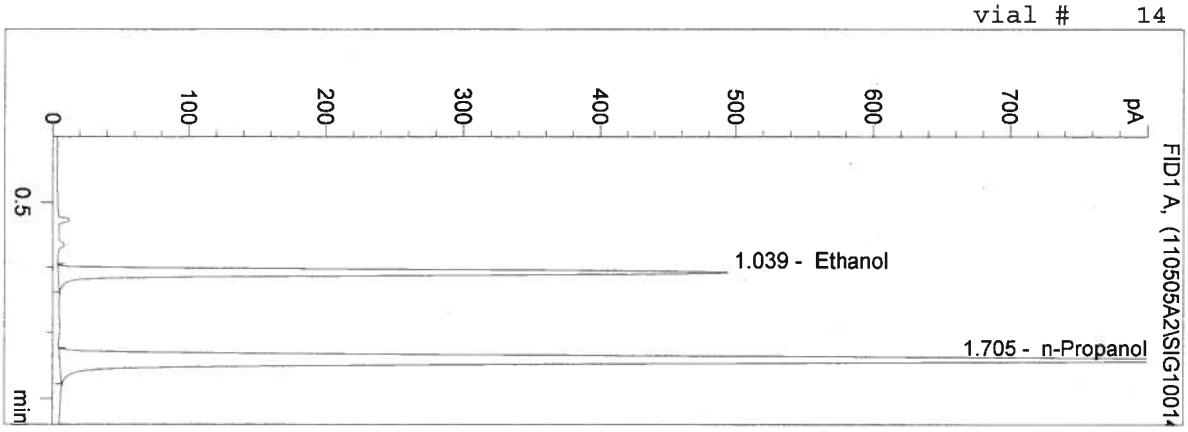
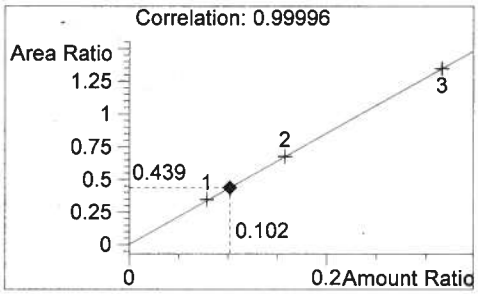
Instrument 1
DB-ALC1

11013rr #5
asa louis

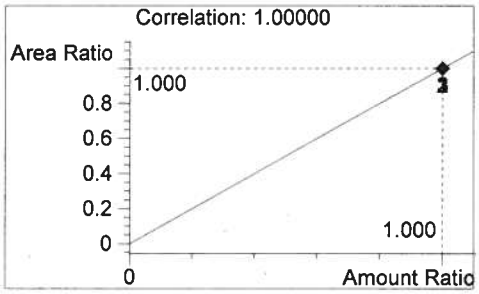
vial # 14



#	Compound	Area	RT
1	Ethanol	1502	1.039
2	n-Propanol	3423	1.705
Tot			



Ethanol 0.102 g/100 mL



n-Propanol 1.000 g/100 mL

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WASHINGTON STATE TOXICOLOGY LABORATORY

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Instrument 1
DB-ALC1

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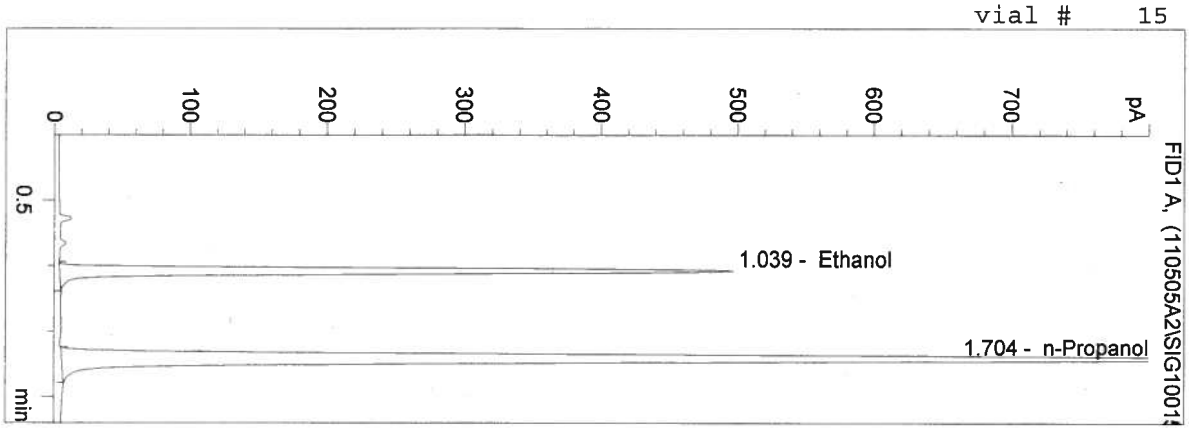
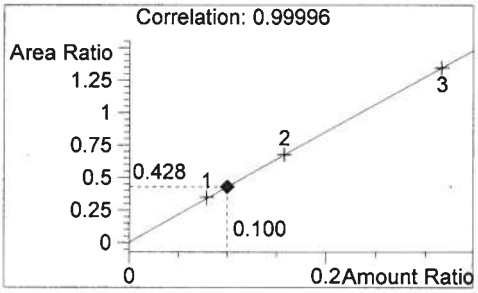
asa louis

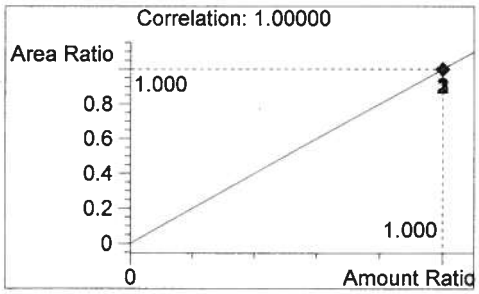
vial # 15



#	Compound	Area	RT
1	Ethanol	1512	1.039
2	n-Propanol	3531	1.704
Tot			



Ethanol 0.100 g/100 mL



n-Propanol 1.000 g/100 mL

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WASHINGTON STATE TOXICOLOGY LABORATORY

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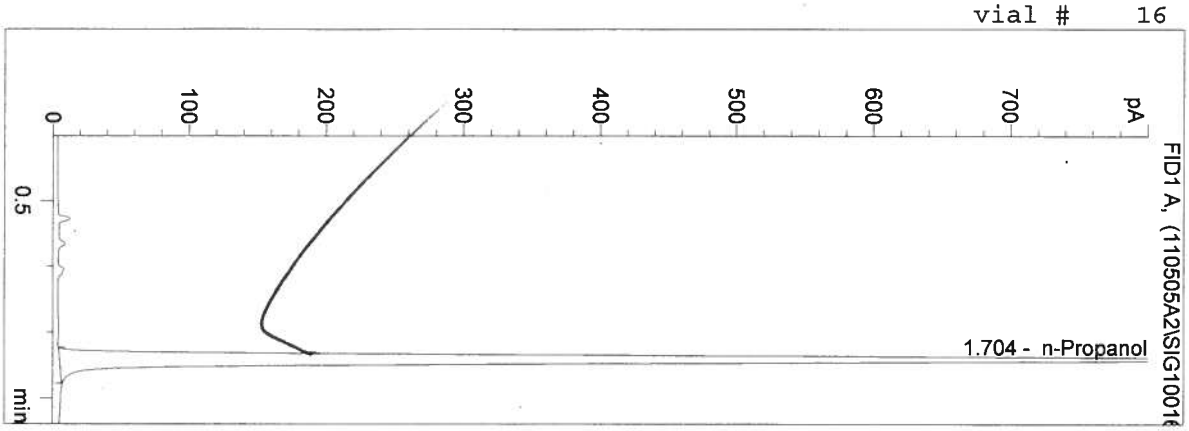
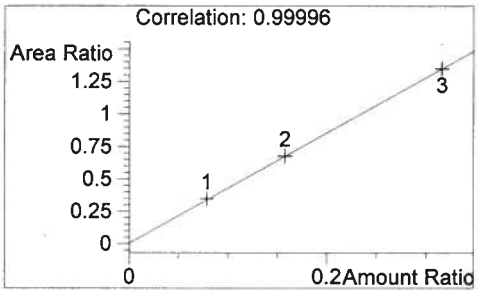
5/5/2011 11:20:35 AM
Instrument 1
DB-ALC1

neg control - al
asa louis

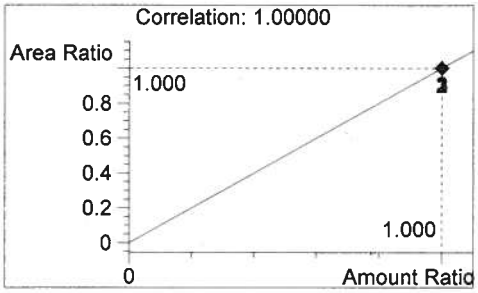
vial # 16



#	Compound	Area	RT
1	Ethanol	0	0.000
2	n-Propanol	3485	1.704
Tot			



Ethanol 0.000 g/100 mL



n-Propanol 1.000 g/100 mL

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WSP-TLD	COMBINED SIMULATOR SOLUTION PREPARATION WORKSHEET

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

Preparation Date: 4/15/11 Initials of Preparer: CV

Expiration Date: 4/15/12

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

Date the 200-proof Ethanol bottle was opened: 3/21/11

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	☑	11013

Stir bar is rotating ☑

Stirred for minimum 30 minutes; 2 hours for ESS ☑

Spigot purged ☑

Aliquot taken ☑

Batch labeled, packaged and sealed ☑ 4/15/2011 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:

Analyst Signature 4/15/2011 Date