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

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

QUALITY ASSURANCE PROCEDURE SOLUTION TEST REPORT

BATCH REPORT: 11019

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

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

TESTING ITEM INFORMATION
TARGET VAPOR CONCENTRATION: 0.08 g/210L
DATE PREPARED: 05/05/2011
BATCH UNITS: g/100mL

IDENTITY: QAP Solution
PREPARED BY: Lisa Noble

	LN	BEO	AJL
1	0.102	0.102	0.102
2	0.103	0.102	0.101
3	0.102	0.103	0.101
4	0.103	0.103	0.102
5	0.103	0.103	0.102
C	0.100	0.099	0.100

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

RESULTS OF TESTING
AVERAGE SOLUTION CONCENTRATION: 0.1023 g/100mL
STANDARD DEVIATION: 0.00070
PRECISION CV (%): 0.69
NUMBER OF TESTS: 15

EQUIVALENT VAPOR CONCENTRATION: **0.0831 g/210L**
COMBINED STANDARD UNCERTAINTY: ± 0.0009 (k=1, 68% 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
LN	Lisa Noble	Lisa Noble	05/05/2011
BEO	Brianne O'Reilly	Brianne O'Reilly	05/06/2011
AJL	Asa J. Louis		05/06/2011

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
QAP Test Report Calculation Record

QAP Solution Batch #: 11019 **Date Prepared:** 5/5/2011

Analyst:	LN	BEO	AJL
Date Tested:	5/5/2011	5/6/2011	5/6/2011
Instrument:	HS#1	HS#1	HS#1
1	0.102	0.102	0.102
2	0.103	0.102	0.101
3	0.102	0.103	0.101
4	0.103	0.103	0.102
5	0.103	0.103	0.102
C	0.100	0.099	0.100

CV^2_{COA}	$CV^2_{QAP\ Solution}$	$CV^2_{Control}$	$CV^2_{Part\ Coef}$
0.0000084100	0.0000031569	0.0000111856	0.0001016326

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

Average Solution Concentration: 0.1023 g/100mL
Standard Deviation: 0.00070 g/100mL
Precision CV (%): 0.69
Equivalent Vapor Concentration: 0.0831 g/210L
Combined Standard Uncertainty (±): 0.0009 g/210L

Calculations performed by: Melissa L. Pemberton [signature] 5-9-2011
Name Signature Date

Calculations verified by: Jason Skleroy [signature] May 10, 2011 Method: Hand Calculator
Name Signature Date

Tech. review performed by: Melissa L. Pemberton [signature] 5-10-2011
Name Signature Date

Washington State Patrol Toxicology Laboratory Division

SIMULATOR SOLUTION DATA ENTRY REVIEW

Reviewer/s: Jason Sklerov **Date:** 05/10/11

Location: WSP-FLSB; SEATTLE, WA **Solution Batch Number:** 11019

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

Comments:

Reviewer Signature: (SKLEROV) **Date:** MAY 10, 2011

Reviewer Signature: N/A 5/10/11 **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	20110509
Brian Capron		
Brianna Peterson		
Brianne O'Reilly	BOW	5-9-11
Brittany Ball		
Christie Mitchell		
Christopher Johnston		
Dawn Cox		
Justin Knoy		
Lisa Noble	LN	5/9/11
Melissa Pemberton		
Naziha Nuwayhid		
Rebecca Flaherty		
Sarah Swenson		

Batch # 11019

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 QAP SOLUTION CERTIFICATION FOR LOT 11019

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 qap solution, Lot Number 11019, was prepared in the Washington State Toxicology Laboratory on 5/5/2011. 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 shall not be used to perform a quality assurance procedure after 5/5/2012.

Seattle, WA

Lisa Noble 5/9/11

Lisa Noble Date

Forensic Toxicologist

LN/ik

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 QAP SOLUTION CERTIFICATION FOR LOT 11019

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 qap solution, Lot Number 11019, was prepared in the Washington State Toxicology Laboratory on 5/5/2011. 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 shall not be used to perform a quality assurance procedure after 5/5/2012.

Seattle, WA

Brianne E O'Reilly 5·9·11

Brianne E. O'Reilly Date

Forensic Toxicologist

BEO/ik

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 QAP SOLUTION CERTIFICATION FOR LOT 11019

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 qap solution, Lot Number 11019, was prepared in the Washington State Toxicology Laboratory on 5/5/2011. 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 shall not be used to perform a quality assurance procedure after 5/5/2012.

Seattle, WA

20110509

Asa J. Louis Date
Forensic Toxicologist

AJL/ik

Sequence Parameters:

Operator:	Lisa Noble
Data File Naming:	Prefix/Counter
Signal 1 Prefix:	SIG1
Counter:	0001
Signal 2 Prefix:	SIG2
Counter:	0001
Data Directory:	C:\HPCHEM\1\DATA\
Data Subdirectory:	110505LN
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 - 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	11019 #1	SIMALC1	1	Sample		
11	Vial 11	11019 #2	SIMALC1	1	Sample		
12	Vial 12	11019 #3	SIMALC1	1	Sample		
13	Vial 13	11019 #4	SIMALC1	1	Sample		
14	Vial 14	11019 #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		

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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	

Sequence Table (Back Injector):

No entries - empty table!

Lu

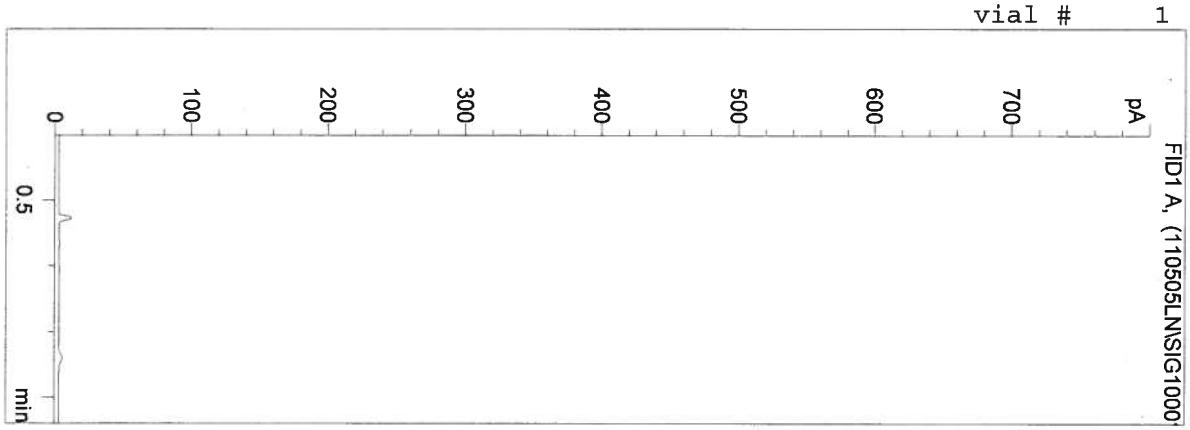
11019

WASHINGTON STATE TOXICOLOGY LABORATORY

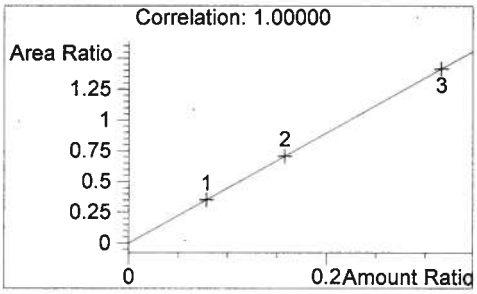
C:\HPCHEM\1\METHODS\SIMALC1.M
5/5/2011 2:17:23 PM
Instrument 1
DB-ALC1

BLANK
Lisa Noble

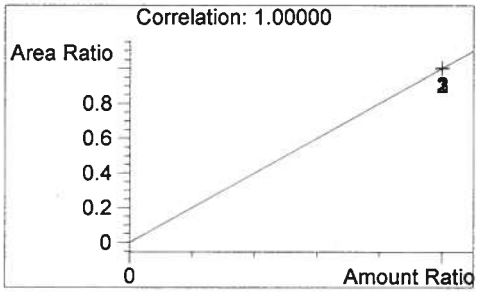
vial # 1



#	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

11019

WASHINGTON STATE TOXICOLOGY LABORATORY

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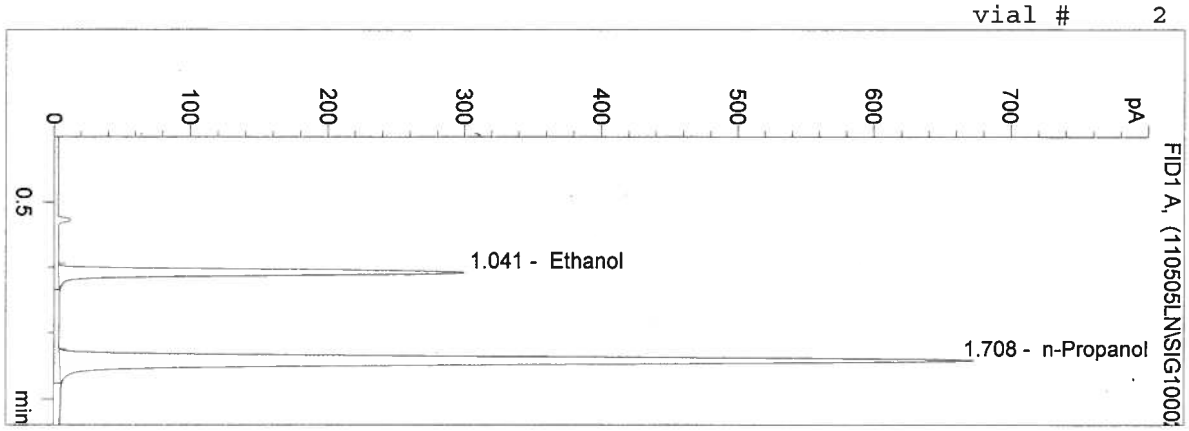
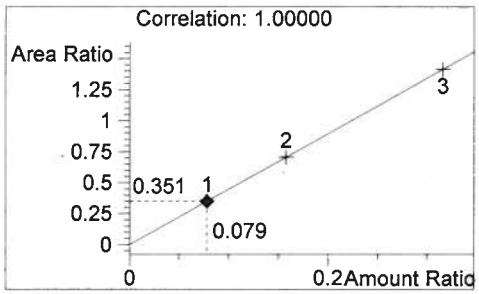
Instrument 1
DB-ALC1

0.079 CAL 1
Lisa Noble

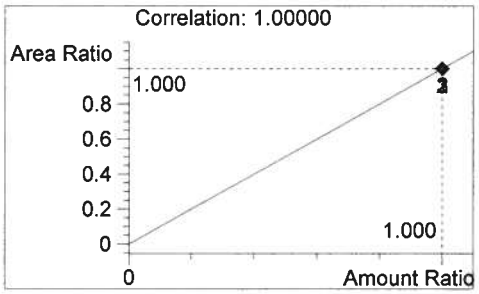
vial # 2



#	Compound	Area	RT
1	Ethanol	916	1.041
2	n-Propanol	2610	1.708
Tot			



Ethanol 0.079 g/100 mL



n-Propanol 1.000 g/100 mL

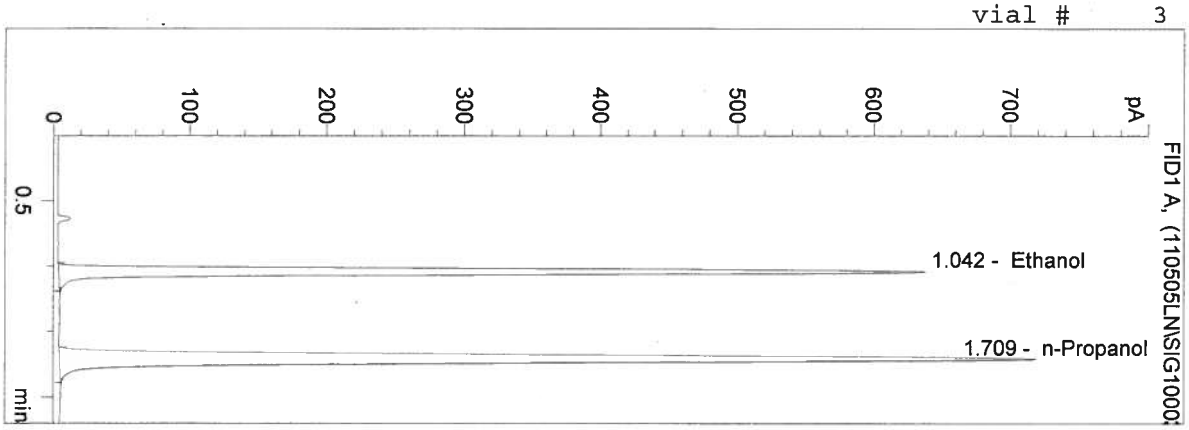
11019

WASHINGTON STATE TOXICOLOGY LABORATORY

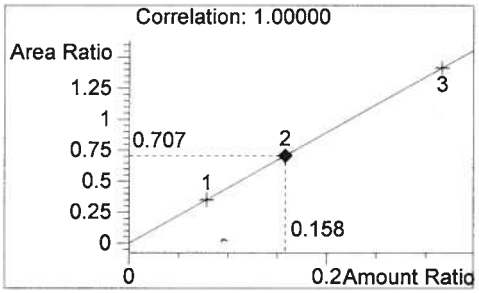
C:\HPCHEM\1\METHODS\SIMALC1.M
5/5/2011 2:23:32 PM
Instrument 1
DB-ALC1

0.158 CAL 2
Lisa Noble

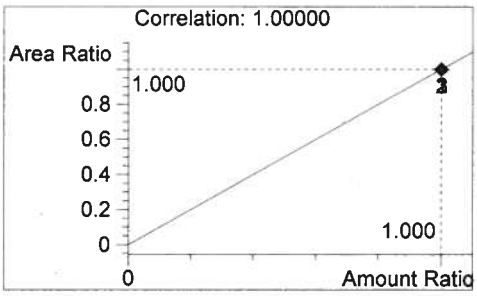
vial # 3



#	Compound	Area	RT
1	Ethanol	1978	1.042
2	n-Propanol	2797	1.709
Tot			



Ethanol 0.158 g/100 mL



n-Propanol 1.000 g/100 mL

fw

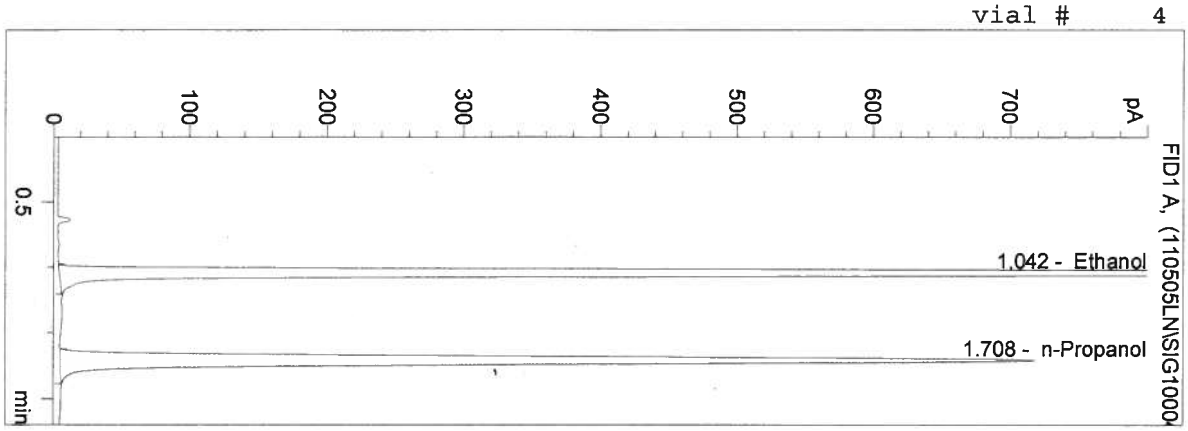
11019

WASHINGTON STATE TOXICOLOGY LABORATORY

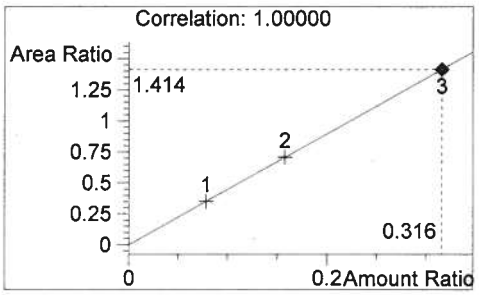
C:\HPCHEM\1\METHODS\SIMALC1.M
5/5/2011 2:26:37 PM
Instrument 1
DB-ALC1

0.316 CAL 3
Lisa Noble

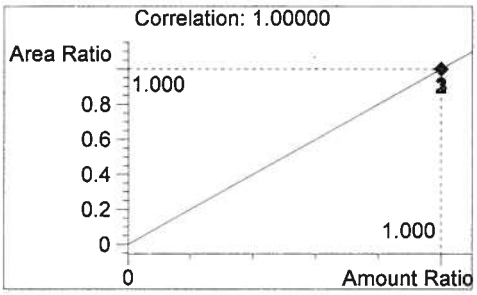
vial # 4



#	Compound	Area	RT
1	Ethanol	3942	1.042
2	n-Propanol	2788	1.708
Tot			



Ethanol 0.316 g/100 mL



n-Propanol 1.000 g/100 mL

fn

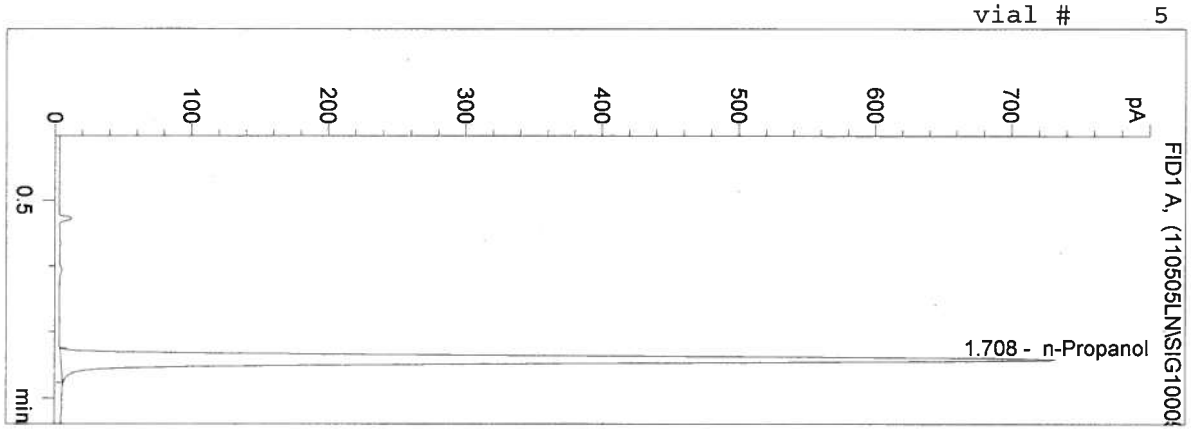
11019

WASHINGTON STATE TOXICOLOGY LABORATORY

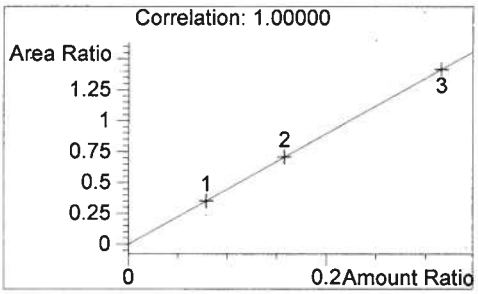
C:\HPCHEM\1\METHODS\SIMALC1.M
5/5/2011 2:29:41 PM
Instrument 1
DB-ALC1

NEG CTRL - LN
Lisa Noble

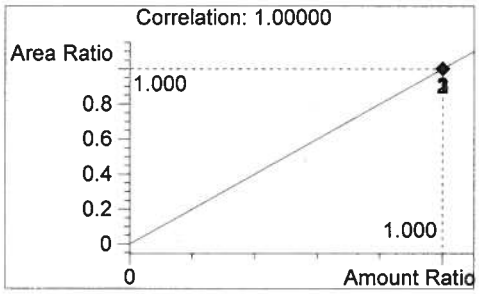
vial # 5



#	Compound	Area	RT
1	Ethanol	0	0.000
2	n-Propanol	2838	1.708
Tot			



Ethanol 0.000 g/100 mL



n-Propanol 1.000 g/100 mL

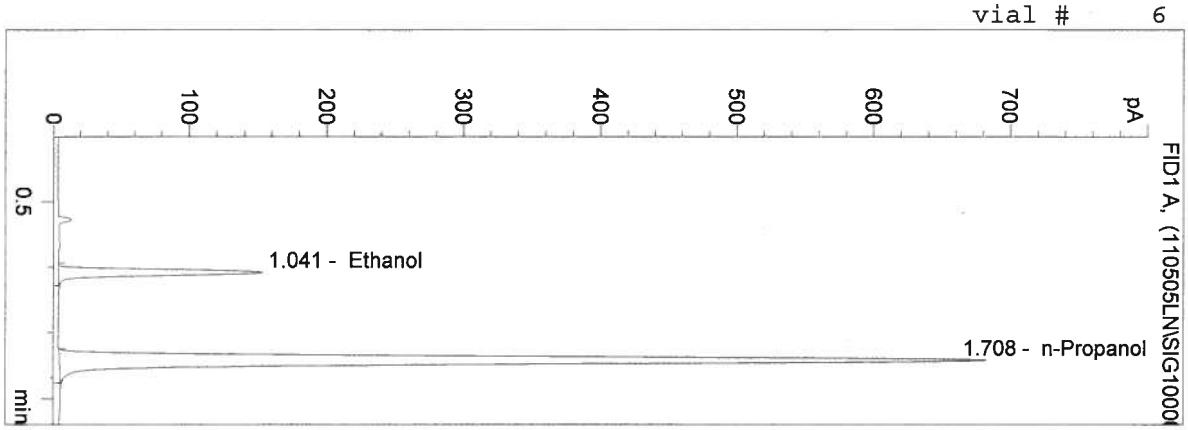
11019

WASHINGTON STATE TOXICOLOGY LABORATORY

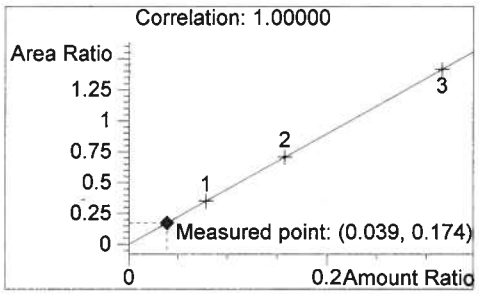
C:\HPCHEM\1\METHODS\SIMALC1.M
5/5/2011 2:32:46 PM
Instrument 1
DB-ALC1

0.04 CTRL - LN
Lisa Noble

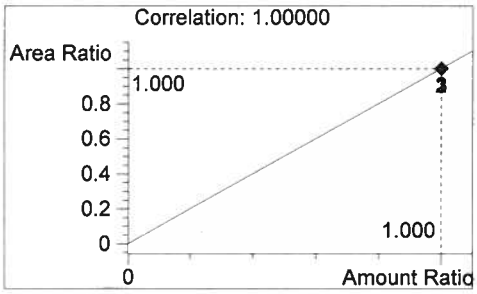
vial # 6



#	Compound	Area	RT
1	Ethanol	461	1.041
2	n-Propanol	2650	1.708
Tot			



Ethanol 0.039 g/100 mL



n-Propanol 1.000 g/100 mL

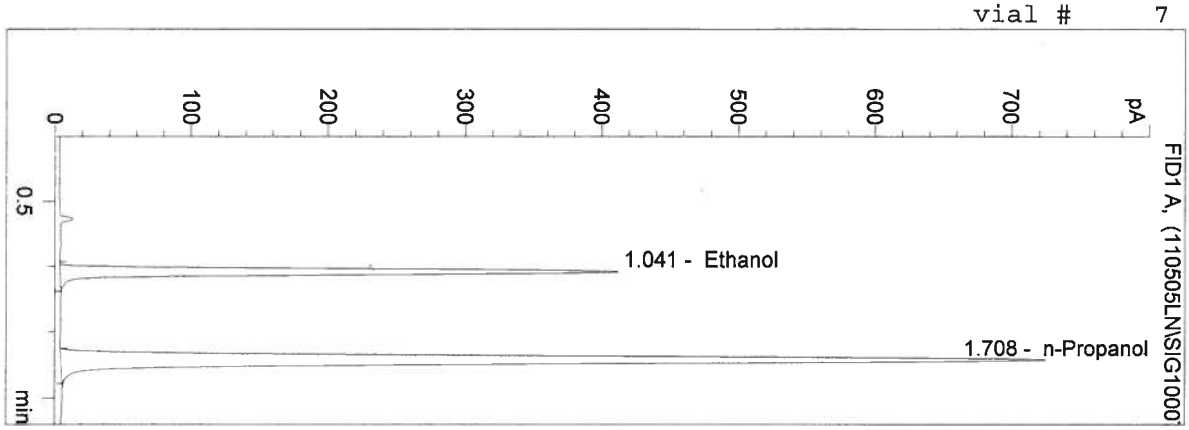
11019

WASHINGTON STATE TOXICOLOGY LABORATORY

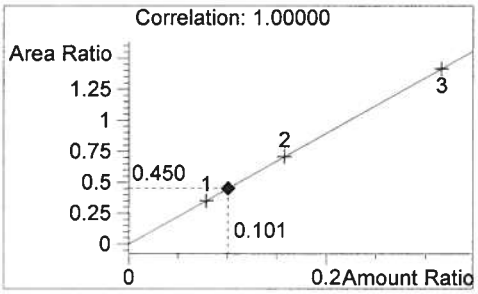
C:\HPCHEM\1\METHODS\SIMALC1.M
5/5/2011 2:35:51 PM
Instrument 1
DB-ALC1

0.10 CTRL - LN
Lisa Noble

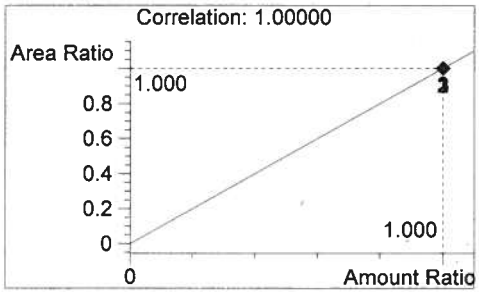
vial # 7



#	Compound	Area	RT
1	Ethanol	1271	1.041
2	n-Propanol	2823	1.708
Tot			



Ethanol 0.101 g/100 mL



n-Propanol 1.000 g/100 mL

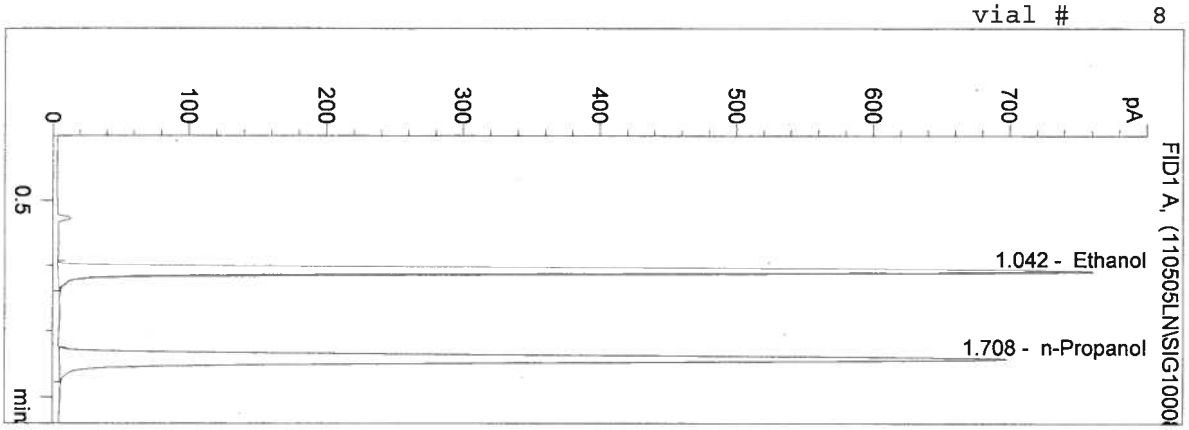
11019

WASHINGTON STATE TOXICOLOGY LABORATORY

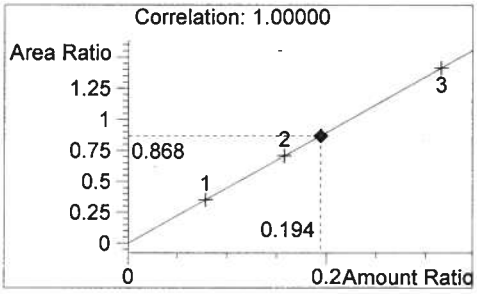
C:\HPCHEM\1\METHODS\SIMALC1.M
5/5/2011 2:38:56 PM
Instrument 1
DB-ALC1

0.20 CTRL - LN
Lisa Noble

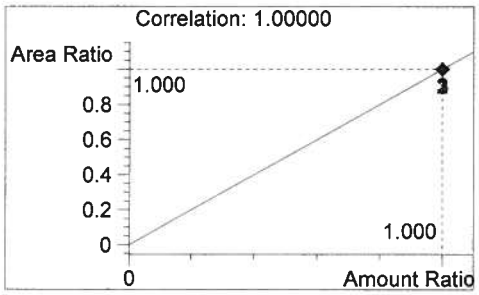
vial # 8



#	Compound	Area	RT
1	Ethanol	2358	1.042
2	n-Propanol	2716	1.708
Tot			



Ethanol 0.194 g/100 mL



n-Propanol 1.000 g/100 mL

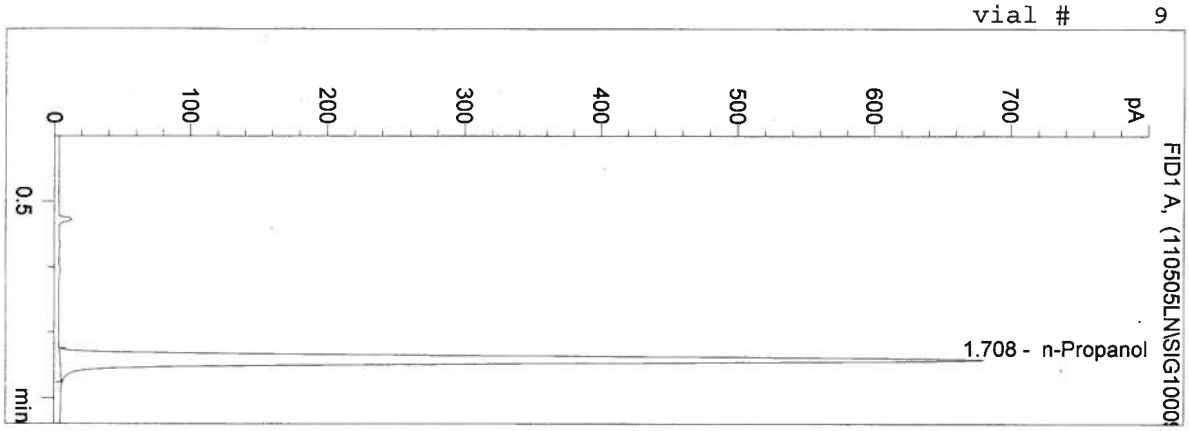
11019

WASHINGTON STATE TOXICOLOGY LABORATORY

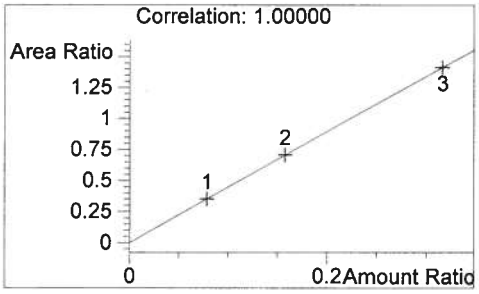
C:\HPCHEM\1\METHODS\SIMALC1.M
5/5/2011 2:42:00 PM
Instrument 1
DB-ALC1

NEG CTRL - LN
Lisa Noble

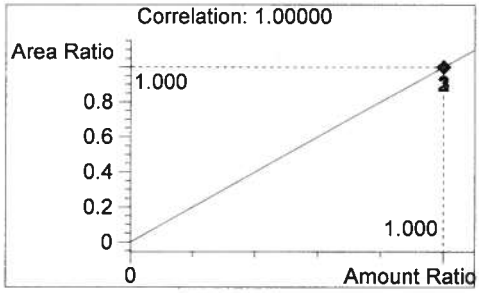
vial # 9



#	Compound	Area	RT
1	Ethanol	0	0.000
2	n-Propanol	2640	1.708
Tot			



Ethanol 0.000 g/100 mL



n-Propanol 1.000 g/100 mL

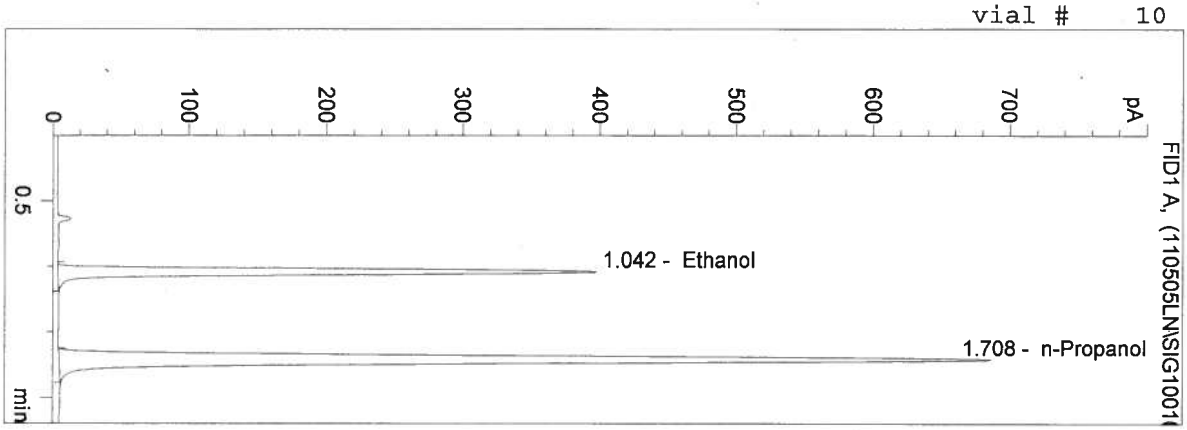
11019

WASHINGTON STATE TOXICOLOGY LABORATORY

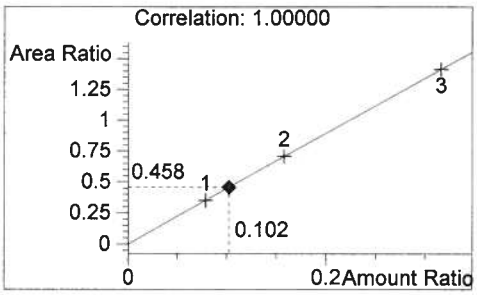
C:\HPCHEM\1\METHODS\SIMALC1.M
5/5/2011 2:45:05 PM
Instrument 1
DB-ALC1

11019 #1
Lisa Noble

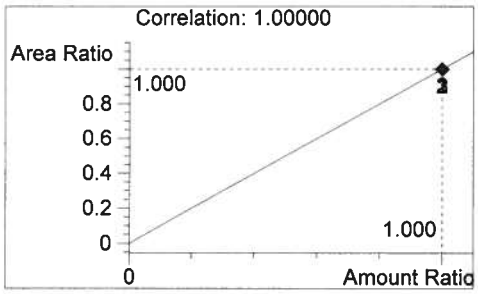
vial # 10



#	Compound	Area	RT
1	Ethanol	1221	1.042
2	n-Propanol	2669	1.708
Tot			



Ethanol 0.102 g/100 mL



n-Propanol 1.000 g/100 mL

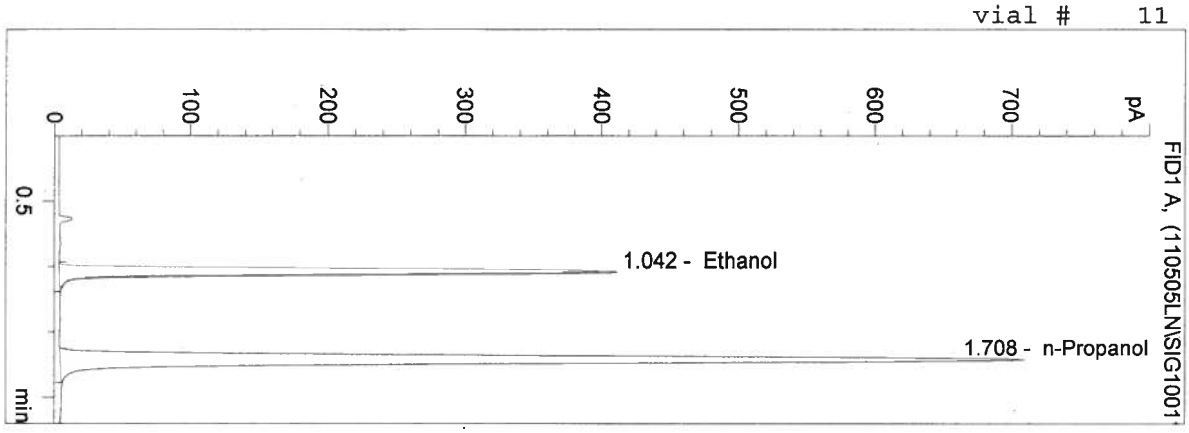
fn

WASHINGTON STATE TOXICOLOGY LABORATORY

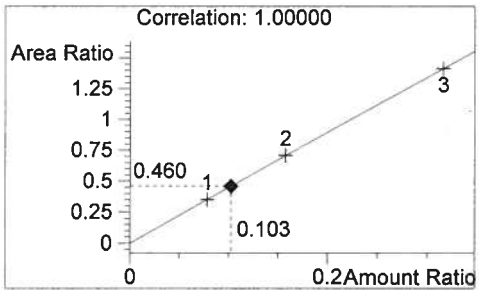
C:\HPCHEM\1\METHODS\SIMALC1.M
5/5/2011 2:48:10 PM
Instrument 1
DB-ALC1

11019 #2
Lisa Noble

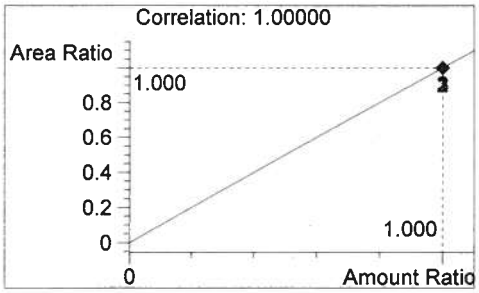
vial # 11



#	Compound	Area	RT
1	Ethanol	1270	1.042
2	n-Propanol	2763	1.708
Tot			



Ethanol 0.103 g/100 mL



n-Propanol 1.000 g/100 mL

WASHINGTON STATE TOXICOLOGY LABORATORY

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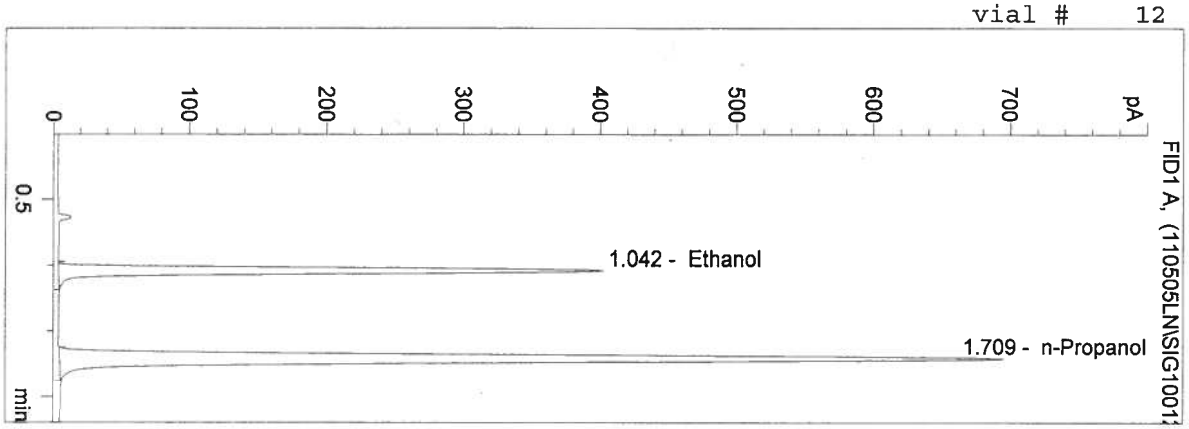
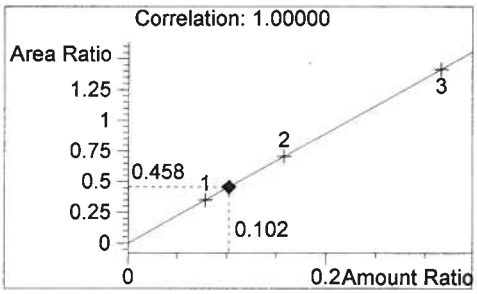
Instrument 1
DB-ALC1

11019 #3
Lisa Noble

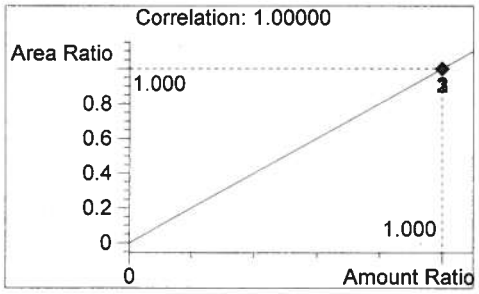
vial # 12



#	Compound	Area	RT
1	Ethanol	1237	1.042
2	n-Propanol	2702	1.709
Tot			



Ethanol 0.102 g/100 mL



n-Propanol 1.000 g/100 mL

fn

WASHINGTON STATE TOXICOLOGY LABORATORY

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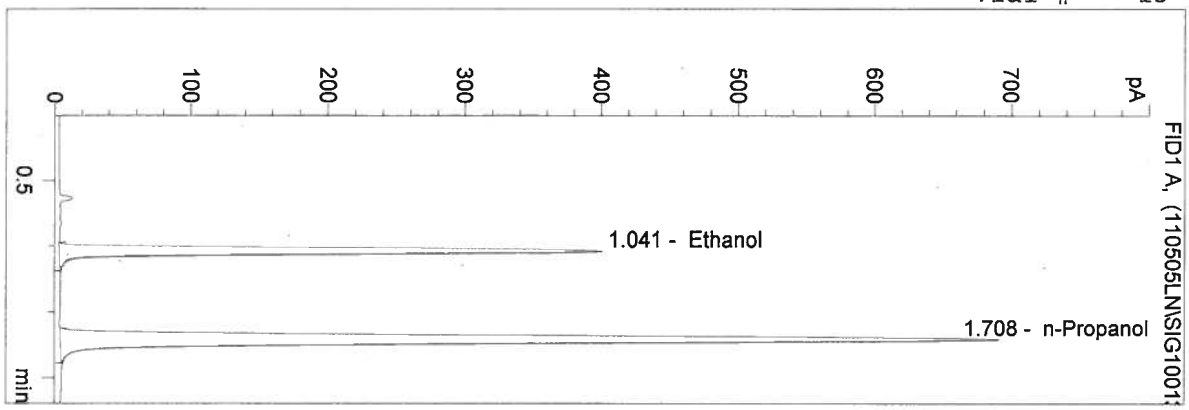
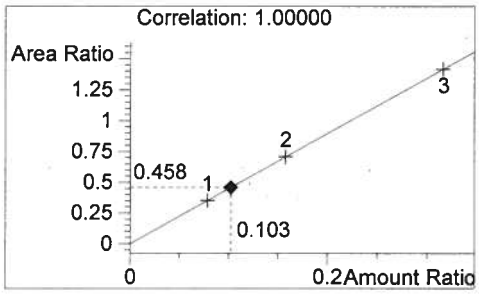
5/5/2011 2:54:19 PM
Instrument 1
DB-ALC1

11019 #4
Lisa Noble

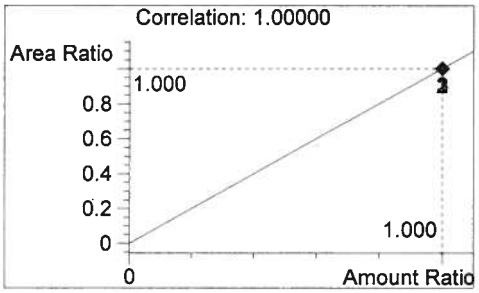
vial # 13



#	Compound	Area	RT
1	Ethanol	1232	1.041
2	n-Propanol	2688	1.708
Tot			



Ethanol 0.103 g/100 mL



n-Propanol 1.000 g/100 mL

WASHINGTON STATE TOXICOLOGY LABORATORY

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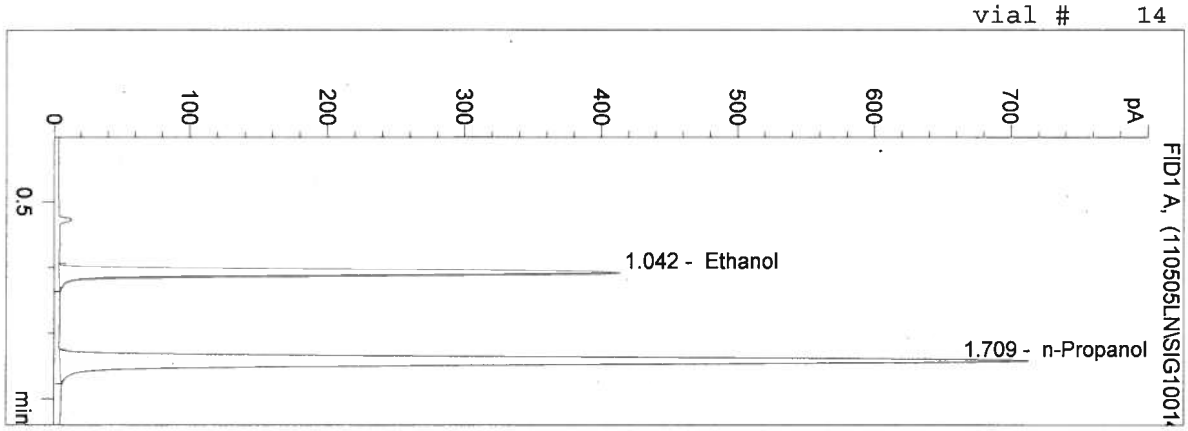
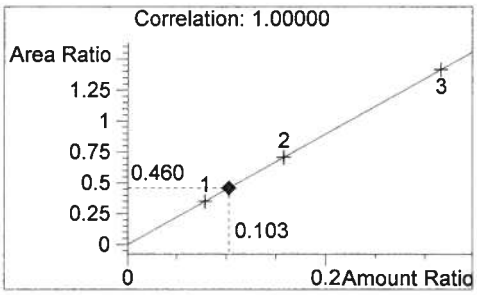
5/5/2011 2:57:24 PM
Instrument 1
DB-ALC1

11019 #5
Lisa Noble

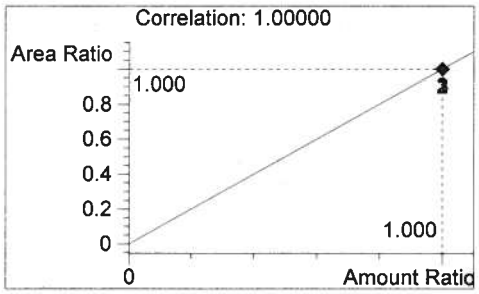
vial # 14



#	Compound	Area	RT
1	Ethanol	1274	1.042
2	n-Propanol	2771	1.709
Tot			



Ethanol 0.103 g/100 mL



n-Propanol 1.000 g/100 mL

WASHINGTON STATE TOXICOLOGY LABORATORY

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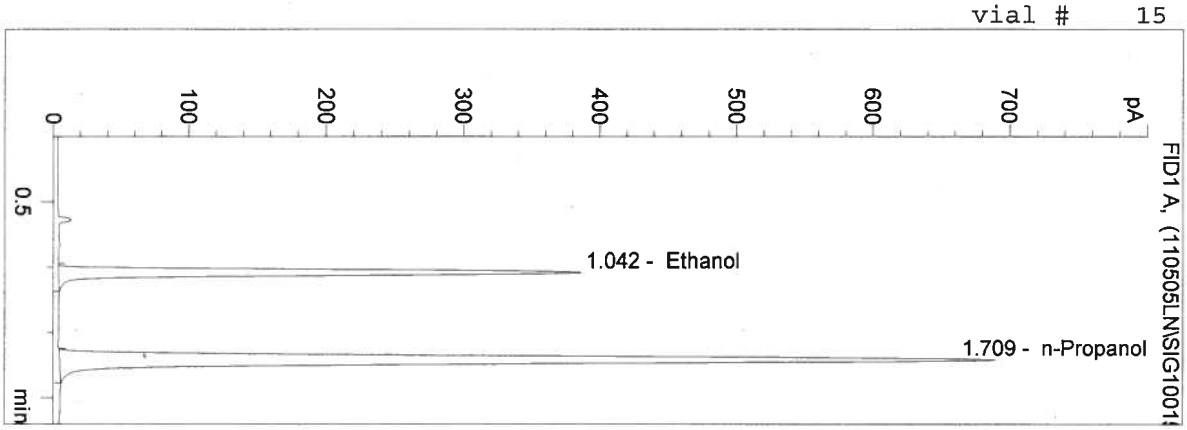
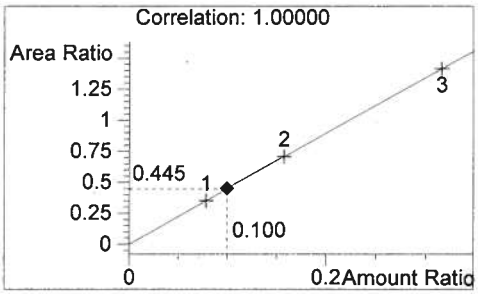
5/5/2011 3:00:29 PM
Instrument 1
DB-ALC1

0.10 CTRL - LN
Lisa Noble

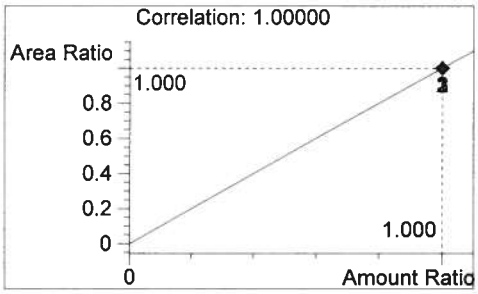
vial # 15



#	Compound	Area	RT
1	Ethanol	1196	1.042
2	n-Propanol	2685	1.709
Tot			



Ethanol 0.100 g/100 mL



n-Propanol 1.000 g/100 mL

11019

WASHINGTON STATE TOXICOLOGY LABORATORY

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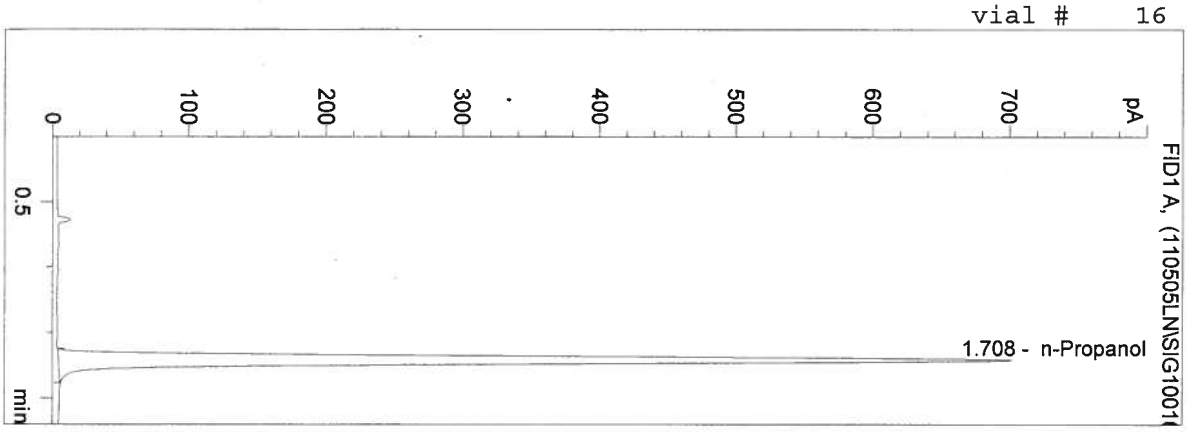
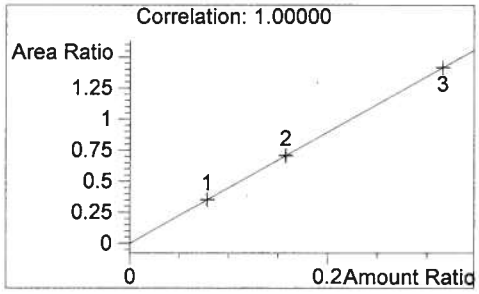
5/5/2011 3:03:34 PM
Instrument 1
DB-ALC1

NEG CTRL - LN
Lisa Noble

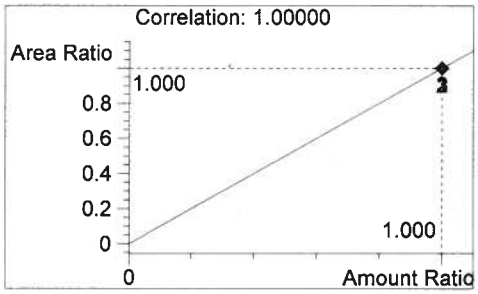
vial # 16



#	Compound	Area	RT
1	Ethanol	0	0.000
2	n-Propanol	2734	1.708
Tot			



Ethanol 0.000 g/100 mL



n-Propanol 1.000 g/100 mL

11019

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:	110505BO
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	QAP0.08 11019 #1	SIMALC1	1	Sample		
11	Vial 11	QAP0.08 11019 #2	SIMALC1	1	Sample		
12	Vial 12	QAP0.08 11019 #3	SIMALC1	1	Sample		
13	Vial 13	QAP0.08 11019 #4	SIMALC1	1	Sample		
14	Vial 14	QAP0.08 11019 #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	

11019

Sequence Table (Back Injector):

No entries - empty table!

BW

11019

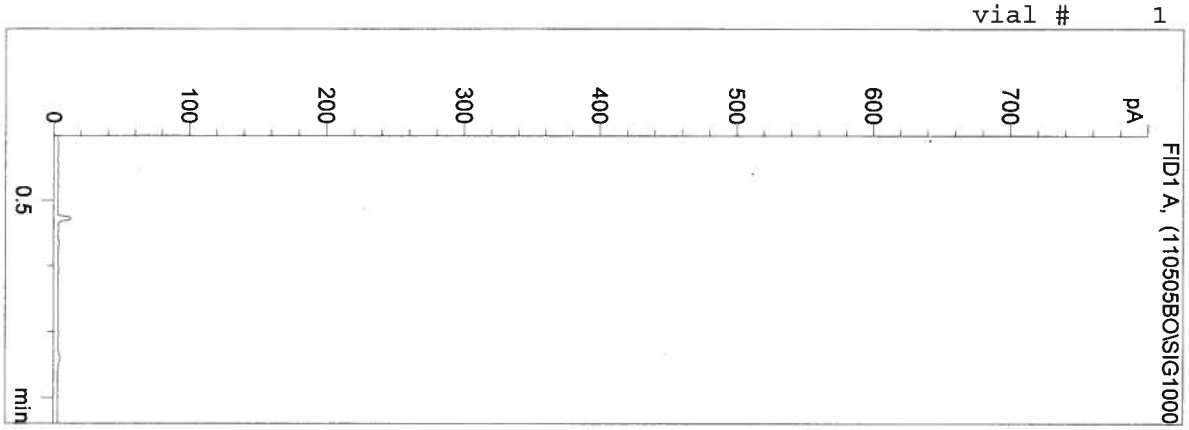
BEO

WASHINGTON STATE TOXICOLOGY LABORATORY

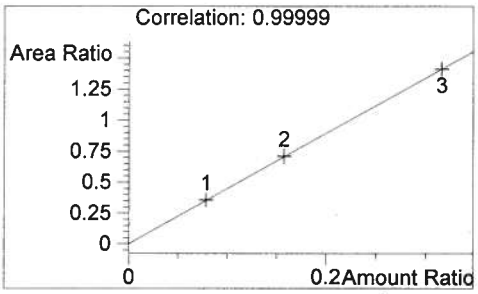
C:\HPCHEM\1\METHODS\SIMALC1.M
5/6/2011 10:07:24 AM
Instrument 1
DB-ALC1

BLANK
Brianne E. O'Reilly

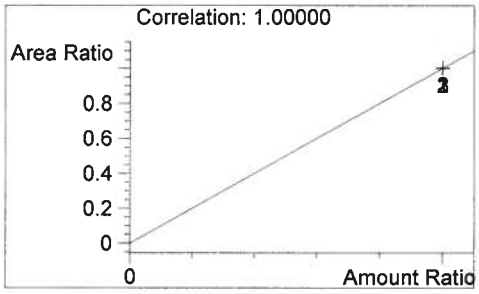
vial # 1



#	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

11019

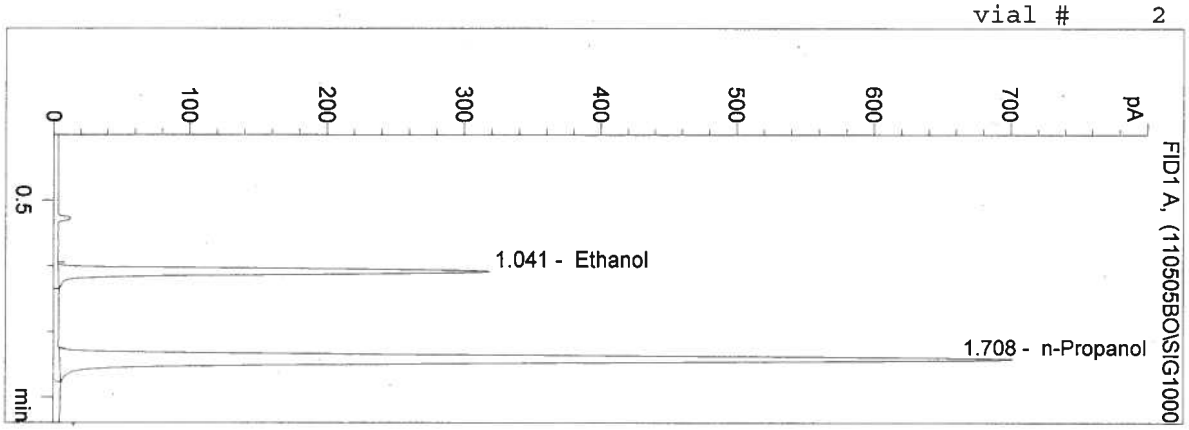
BW

WASHINGTON STATE TOXICOLOGY LABORATORY

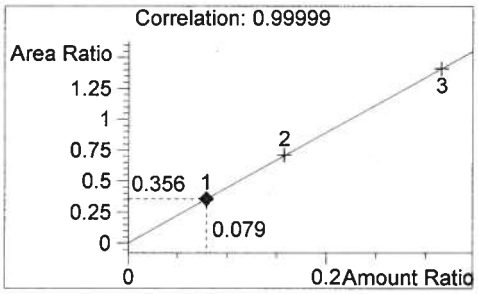
C:\HPCHEM\1\METHODS\SIMALC1.M
5/6/2011 10:10:29 AM
Instrument 1
DB-ALC1

0.079 CAL 1
Brianne E. O'Reilly

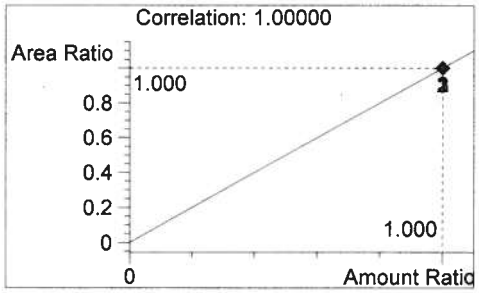
vial # 2



#	Compound	Area	RT
1	Ethanol	967	1.041
2	n-Propanol	2717	1.708
Tot			



Ethanol 0.079 g/100 mL



n-Propanol 1.000 g/100 mL

11019

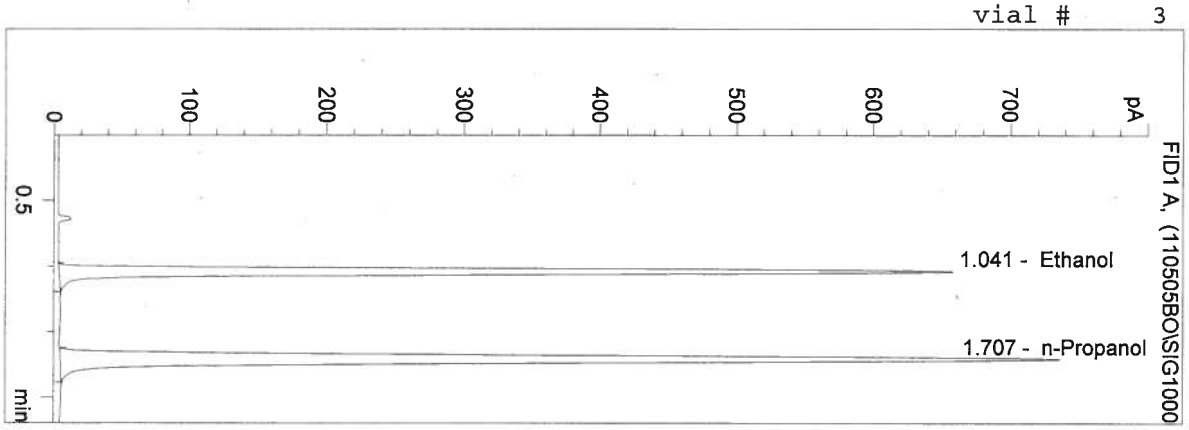
BEO

WASHINGTON STATE TOXICOLOGY LABORATORY

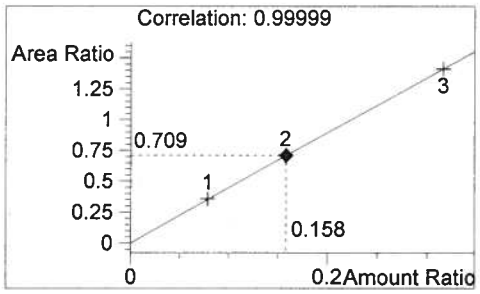
C:\HPCHEM\1\METHODS\SIMALC1.M
5/6/2011 10:13:34 AM
Instrument 1
DB-ALC1

0.158 CAL 2
Brianne E. O'Reilly

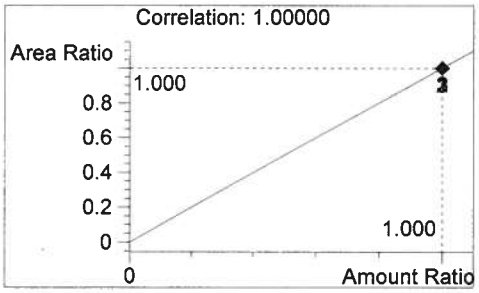
vial # 3



#	Compound	Area	RT
1	Ethanol	2014	1.041
2	n-Propanol	2841	1.707
Tot			



Ethanol 0.158 g/100 mL



n-Propanol 1.000 g/100 mL

11019

BW

WASHINGTON STATE TOXICOLOGY LABORATORY

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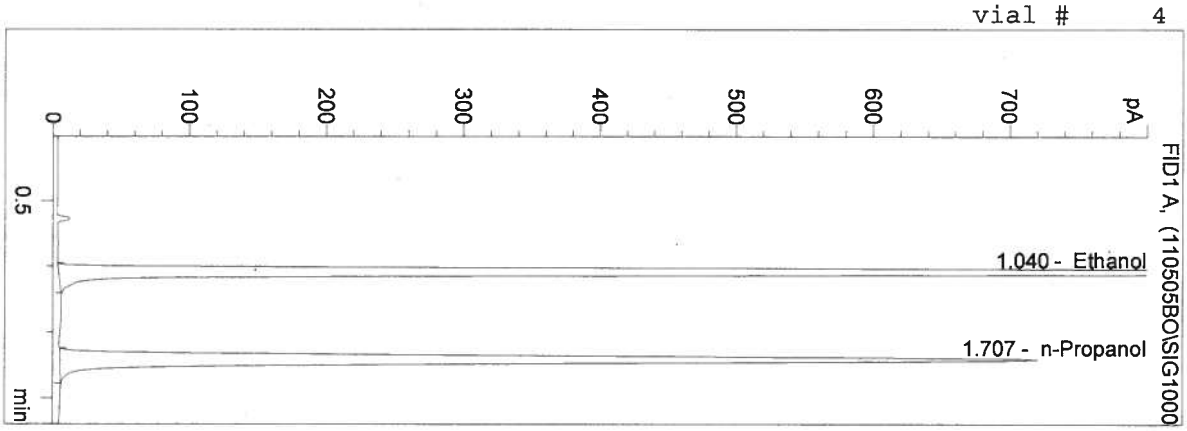
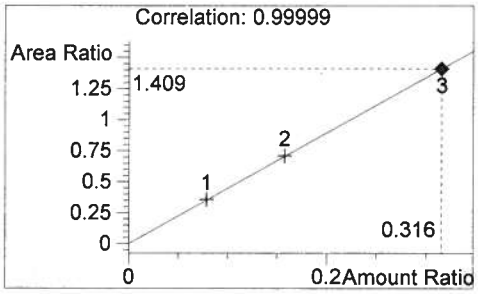
5/6/2011 10:16:39 AM
Instrument 1
DB-ALC1

0.316 CAL 3
Brianne E. O'Reilly

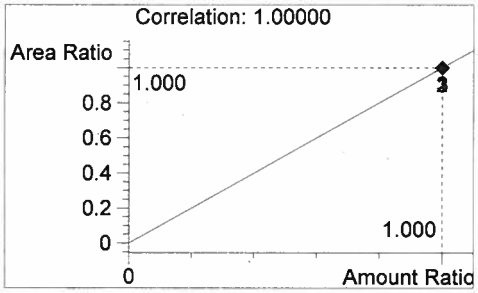
vial # 4



#	Compound	Area	RT
1	Ethanol	3914	1.040
2	n-Propanol	2777	1.707
Tot			



Ethanol 0.316 g/100 mL



n-Propanol 1.000 g/100 mL

11019

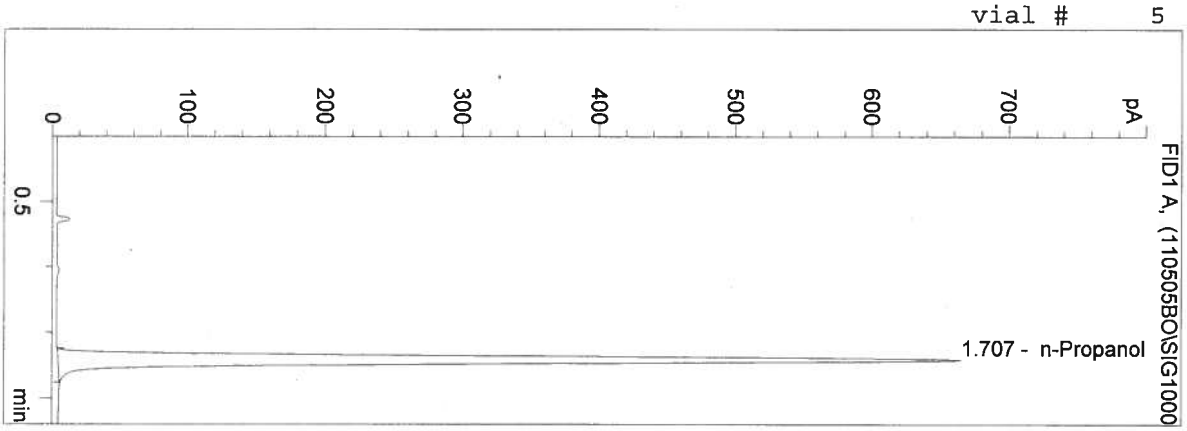
BW

WASHINGTON STATE TOXICOLOGY LABORATORY

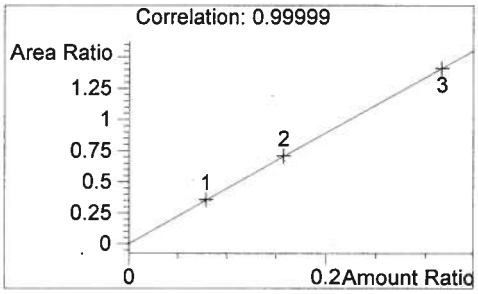
C:\HPCHEM\1\METHODS\SIMALC1.M
5/6/2011 10:19:44 AM
Instrument 1
DB-ALC1

NEG CONTROL-BO
Brianne E. O'Reilly

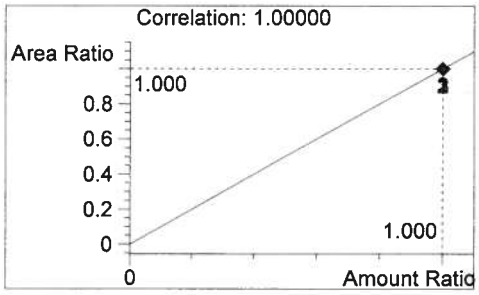
vial # 5



#	Compound	Area	RT
1	Ethanol	0	0.000
2	n-Propanol	2571	1.707
Tot			



Ethanol 0.000 g/100 mL



n-Propanol 1.000 g/100 mL

11019

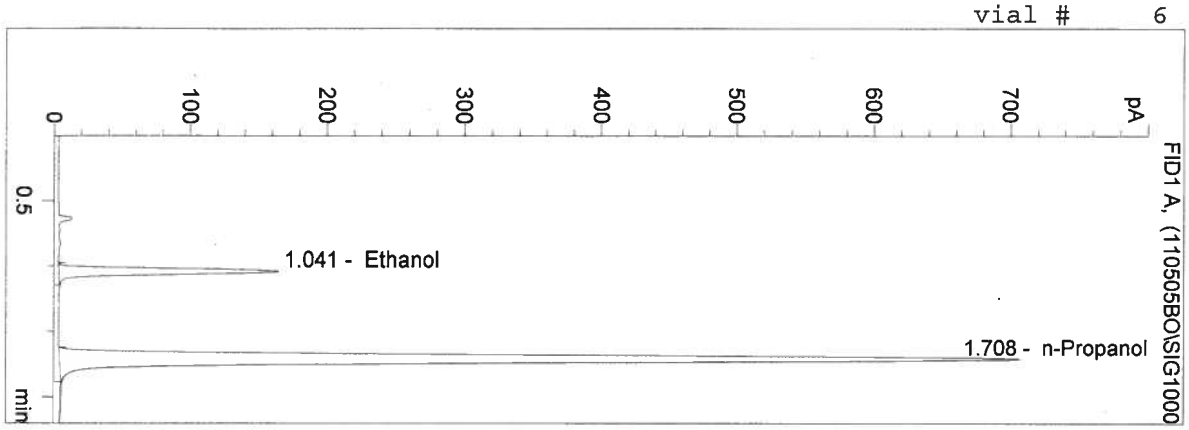
BWO

WASHINGTON STATE TOXICOLOGY LABORATORY

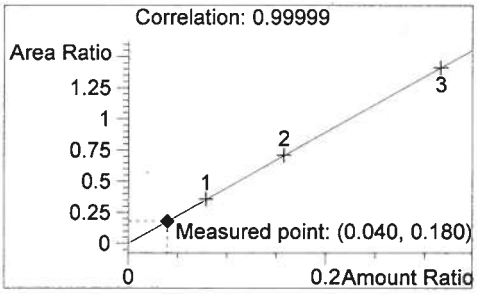
C:\HPCHEM\1\METHODS\SIMALC1.M
5/6/2011 10:22:48 AM
Instrument 1
DB-ALC1

0.04 CONTROL-BO
Brianne E. O'Reilly

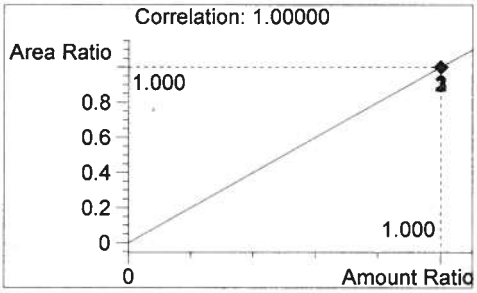
vial # 6



#	Compound	Area	RT
1	Ethanol	492	1.041
2	n-Propanol	2737	1.708
Tot			



Ethanol 0.040 g/100 mL



n-Propanol 1.000 g/100 mL

11019

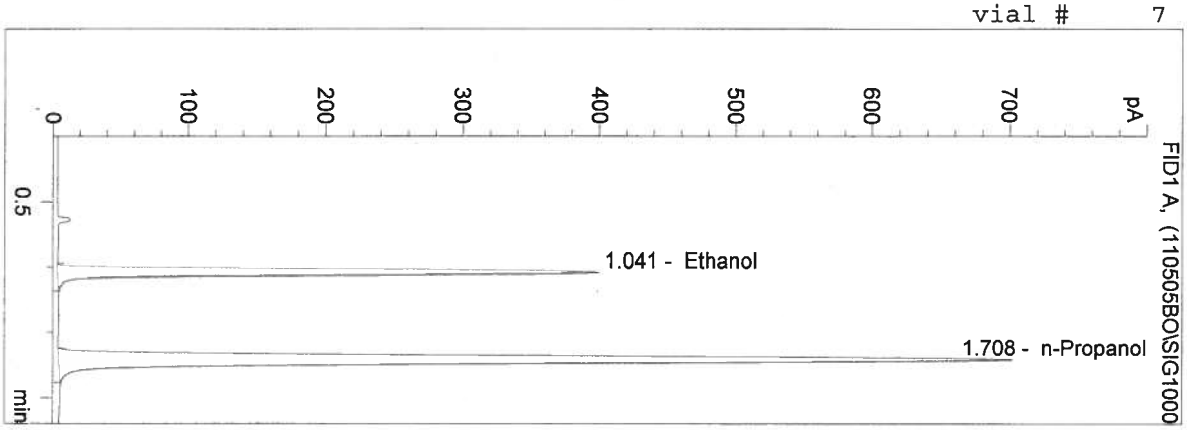
BWO

WASHINGTON STATE TOXICOLOGY LABORATORY

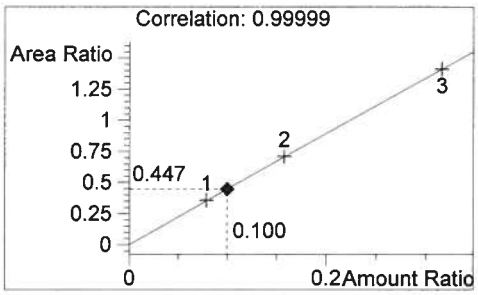
C:\HPCHEM\1\METHODS\SIMALC1.M
5/6/2011 10:25:53 AM
Instrument 1
DB-ALC1

0.10 CONTROL-BO
Brianne E. O'Reilly

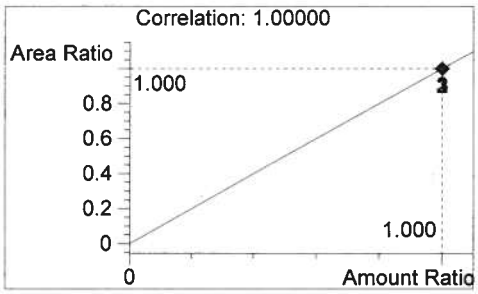
vial # 7



#	Compound	Area	RT
1	Ethanol	1214	1.041
2	n-Propanol	2712	1.708
Tot			



Ethanol 0.100 g/100 mL



n-Propanol 1.000 g/100 mL

11019

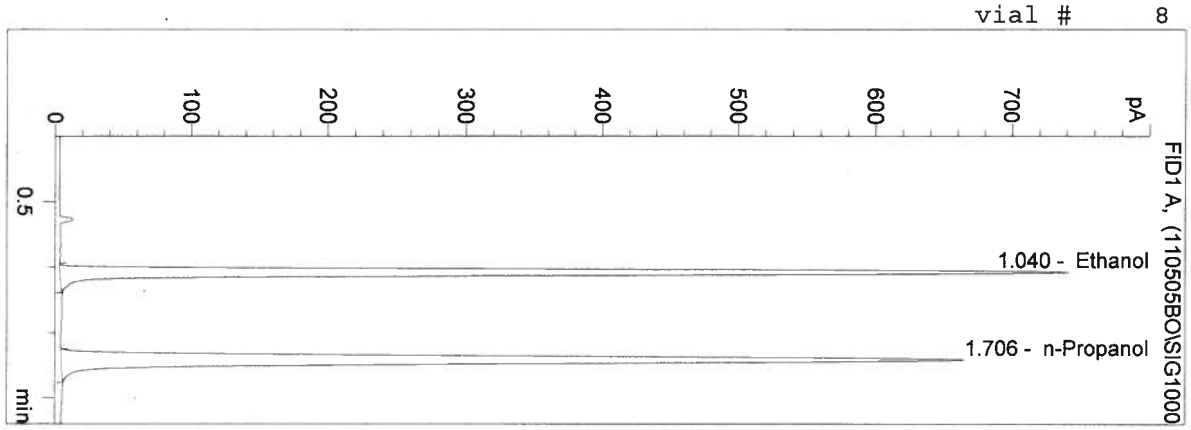
BEO

WASHINGTON STATE TOXICOLOGY LABORATORY

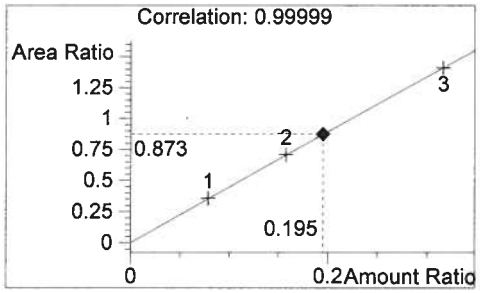
C:\HPCHEM\1\METHODS\SIMALC1.M
5/6/2011 10:28:58 AM
Instrument 1
DB-ALC1

0.20 CONTROL-BO
Brianne E. O'Reilly

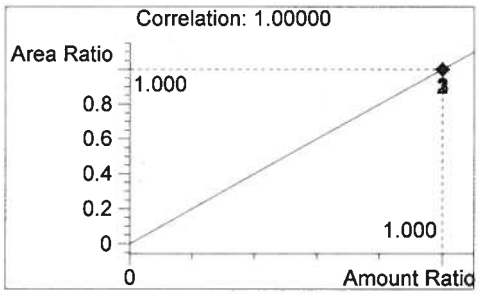
vial # 8



#	Compound	Area	RT
1	Ethanol	2229	1.040
2	n-Propanol	2554	1.706
Tot			



Ethanol 0.195 g/100 mL



n-Propanol 1.000 g/100 mL

11019

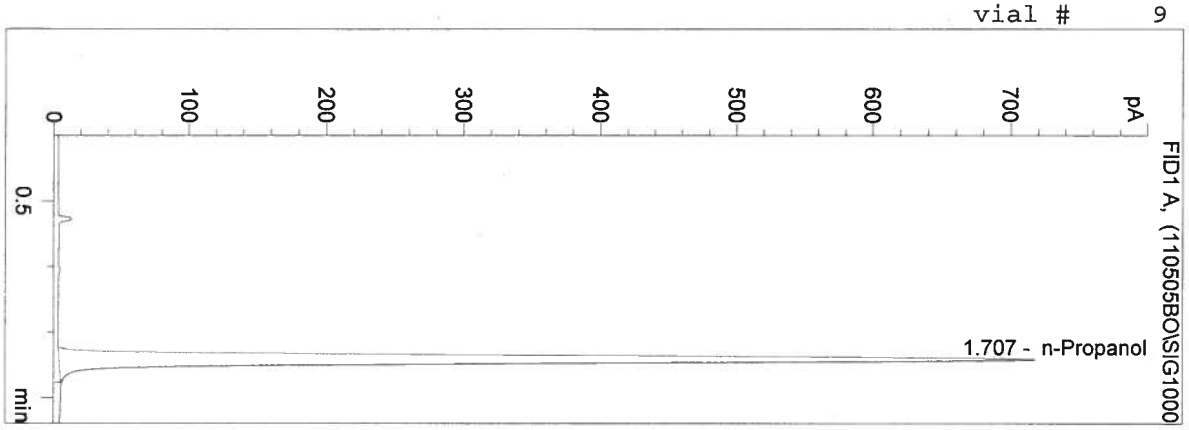
BEO

WASHINGTON STATE TOXICOLOGY LABORATORY

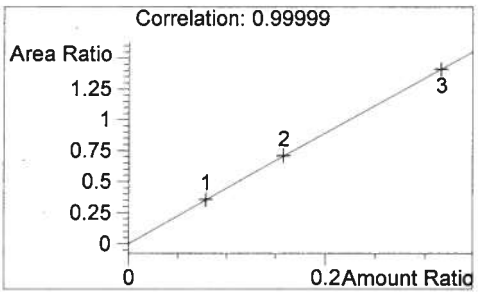
C:\HPCHEM\1\METHODS\SIMALC1.M
5/6/2011 10:32:02 AM
Instrument 1
DB-ALC1

NEG CONTROL-BO
Brianne E. O'Reilly

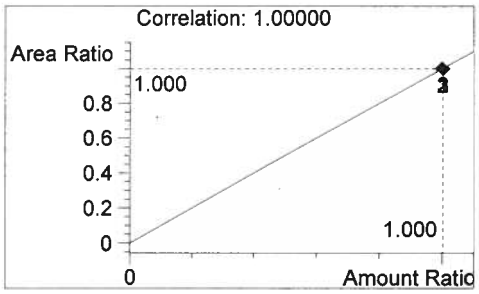
vial # 9



#	Compound	Area	RT
1	Ethanol	0	0.000
2	n-Propanol	2775	1.707
Tot			



Ethanol 0.000 g/100 mL



n-Propanol 1.000 g/100 mL

11019

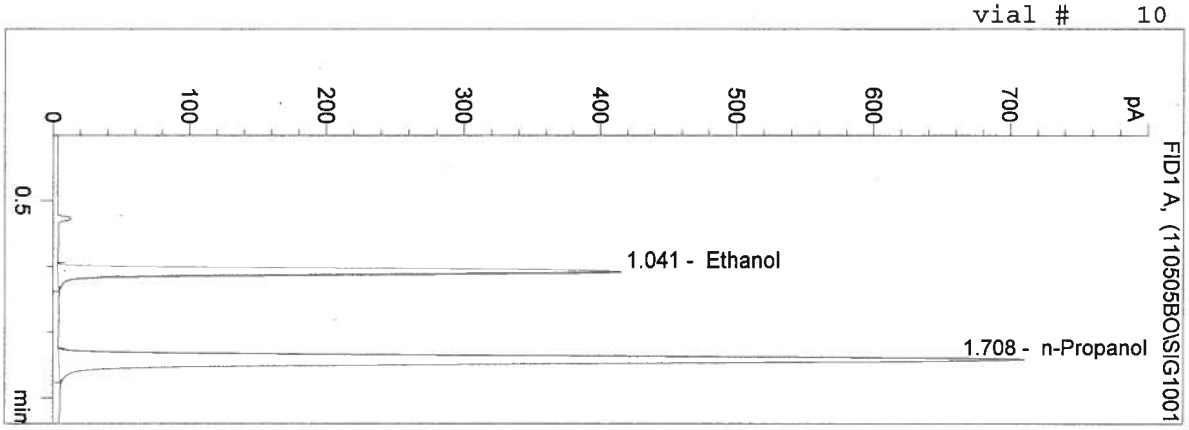
BWO

WASHINGTON STATE TOXICOLOGY LABORATORY

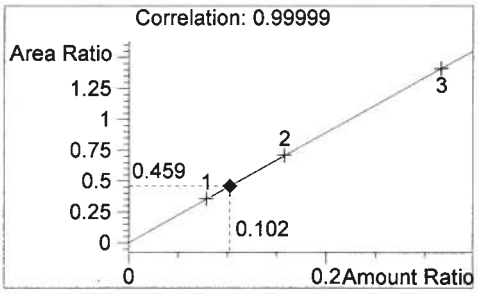
C:\HPCHEM\1\METHODS\SIMALC1.M
5/6/2011 10:35:07 AM
Instrument 1
DB-ALC1

QAP0.08 11019 #1
Brianne E. O'Reilly

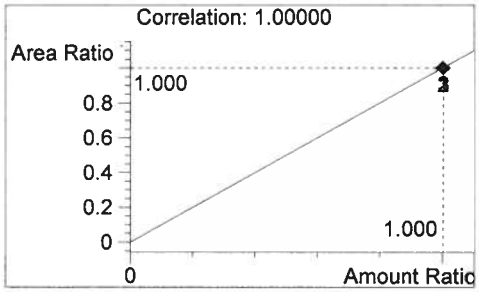
vial # 10



#	Compound	Area	RT
1	Ethanol	1262	1.041
2	n-Propanol	2749	1.708
Tot			



Ethanol 0.102 g/100 mL



n-Propanol 1.000 g/100 mL

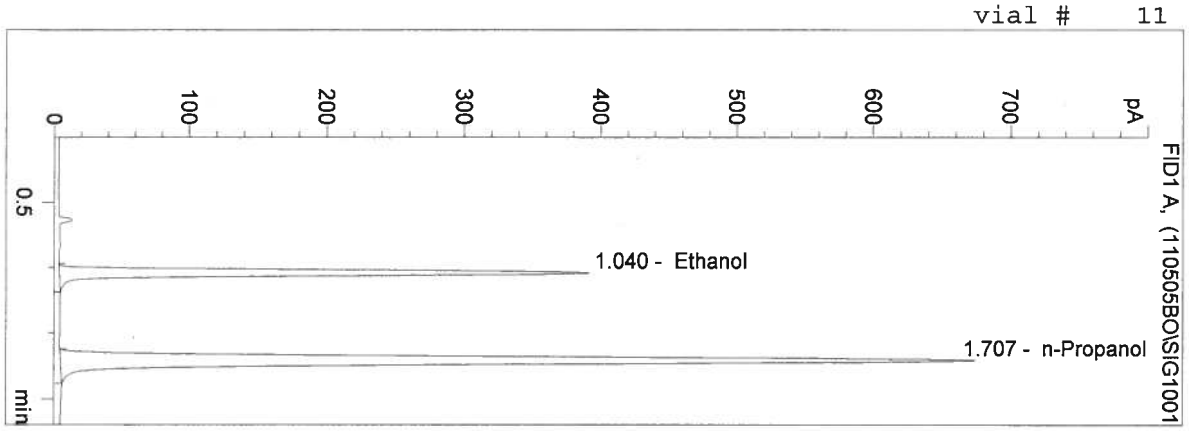
BW

WASHINGTON STATE TOXICOLOGY LABORATORY

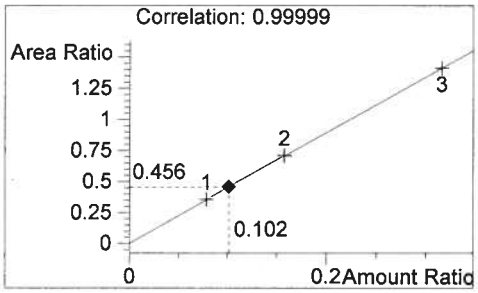
C:\HPCHEM\1\METHODS\SIMALC1.M
5/6/2011 10:38:12 AM
Instrument 1
DB-ALC1

QAP0.08 11019 #2
Brianne E. O'Reilly

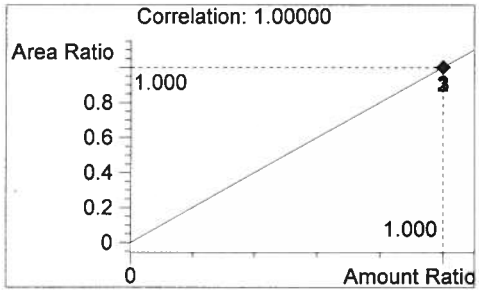
vial # 11



#	Compound	Area	RT
1	Ethanol	1183	1.040
2	n-Propanol	2598	1.707
Tot			



Ethanol 0.102 g/100 mL



n-Propanol 1.000 g/100 mL

BW

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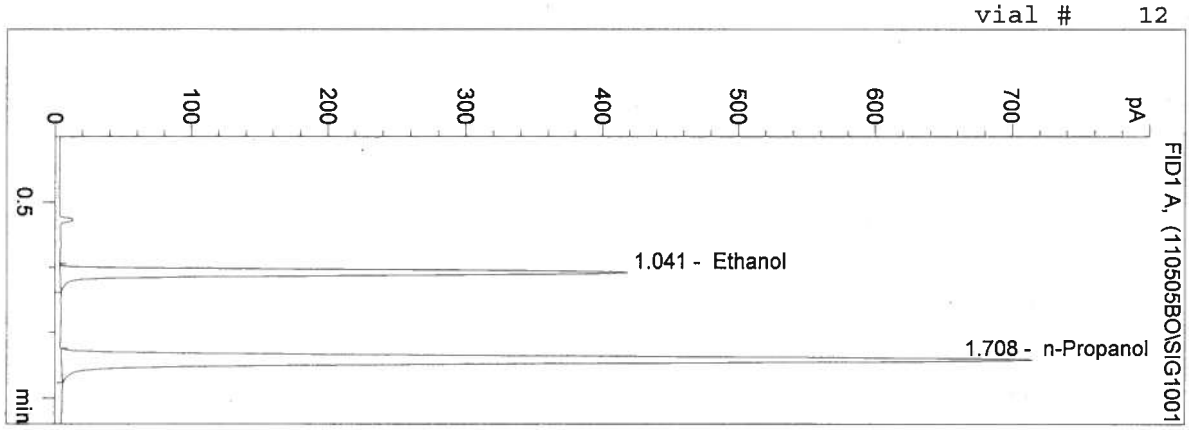
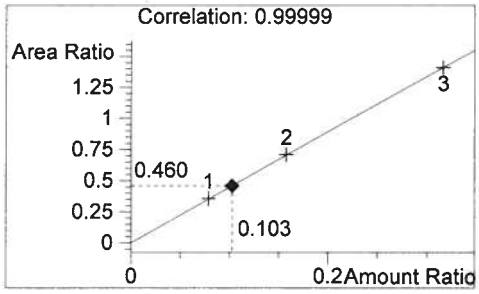
C:\HPCHEM\1\METHODS\SIMALC1.M
5/6/2011 10:41:17 AM
Instrument 1
DB-ALC1

QAP0.08 11019 #3
Brianne E. O'Reilly

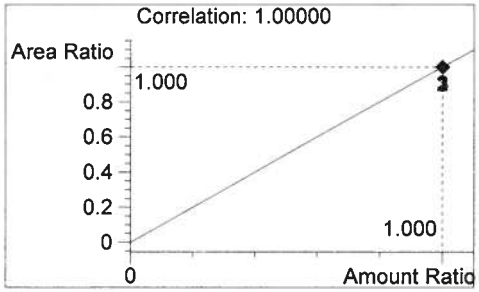
vial # 12



#	Compound	Area	RT
1	Ethanol	1271	1.041
2	n-Propanol	2762	1.708
Tot			



Ethanol 0.103 g/100 mL



n-Propanol 1.000 g/100 mL

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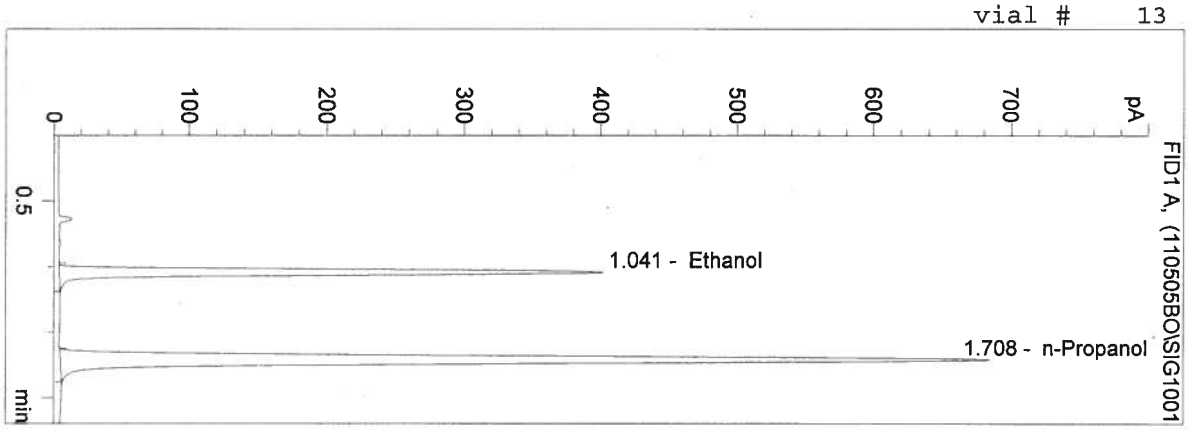
WASHINGTON STATE TOXICOLOGY LABORATORY

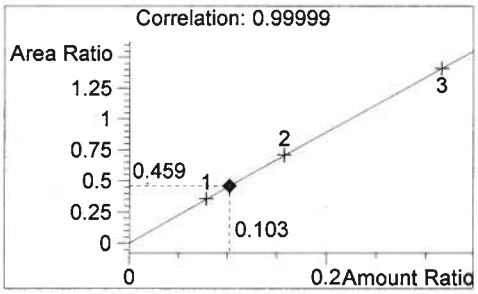
C:\HPCHEM\1\METHODS\SIMALC1.M
5/6/2011 10:44:21 AM
Instrument 1
DB-ALC1

QAP0.08 11019 #4
Brianne E. O'Reilly

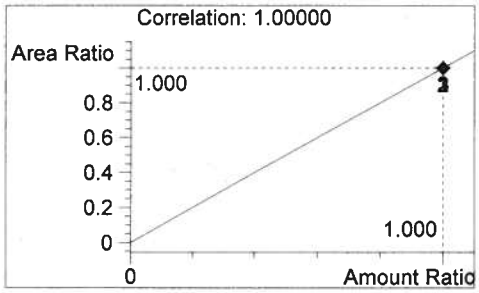
vial # 13



#	Compound	Area	RT
1	Ethanol	1213	1.041
2	n-Propanol	2641	1.708
Tot			



Ethanol 0.103 g/100 mL



n-Propanol 1.000 g/100 mL

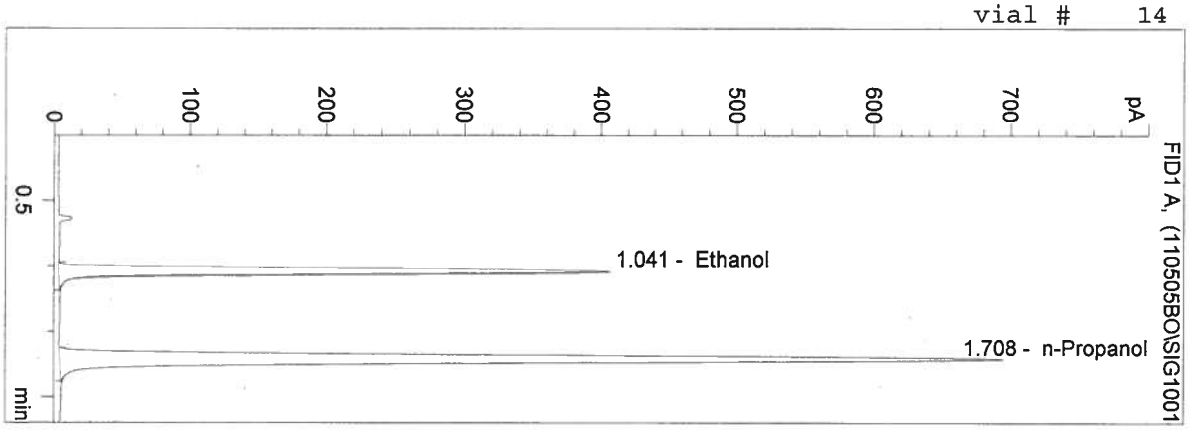
BW

WASHINGTON STATE TOXICOLOGY LABORATORY

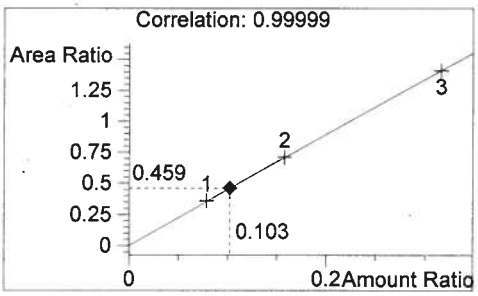
C:\HPCHEM\1\METHODS\SIMALC1.M
5/6/2011 10:47:26 AM
Instrument 1
DB-ALC1

QAP0.08 11019 #5
Brianne E. O'Reilly

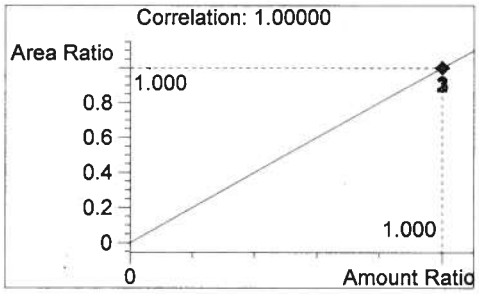
vial # 14



#	Compound	Area	RT
1	Ethanol	1232	1.041
2	n-Propanol	2681	1.708
Tot			



Ethanol 0.103 g/100 mL



n-Propanol 1.000 g/100 mL

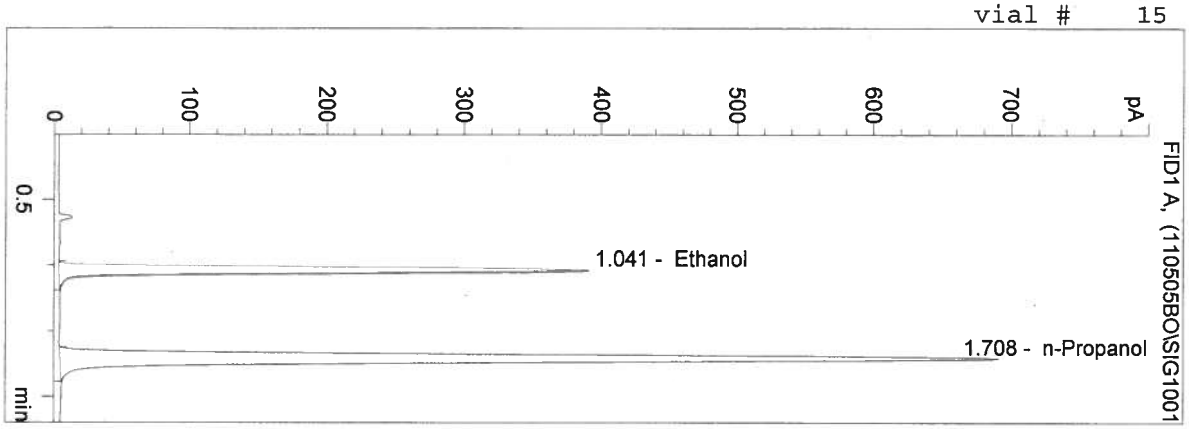
BLD

WASHINGTON STATE TOXICOLOGY LABORATORY

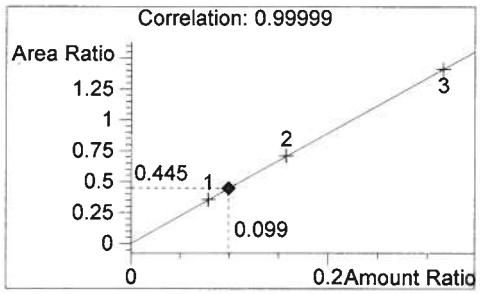
C:\HPCHEM\1\METHODS\SIMALC1.M
5/6/2011 10:50:31 AM
Instrument 1
DB-ALC1

0.10 CONTROL-BO
Brianne E. O'Reilly

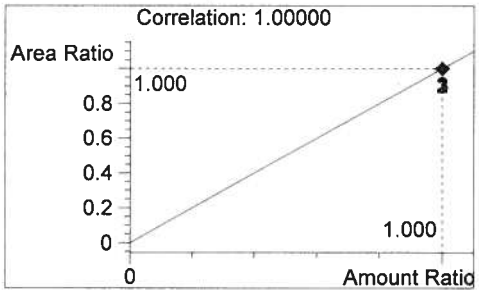
vial # 15



#	Compound	Area	RT
1	Ethanol	1189	1.041
2	n-Propanol	2669	1.708
Tot			



Ethanol 0.099 g/100 mL



n-Propanol 1.000 g/100 mL

11019

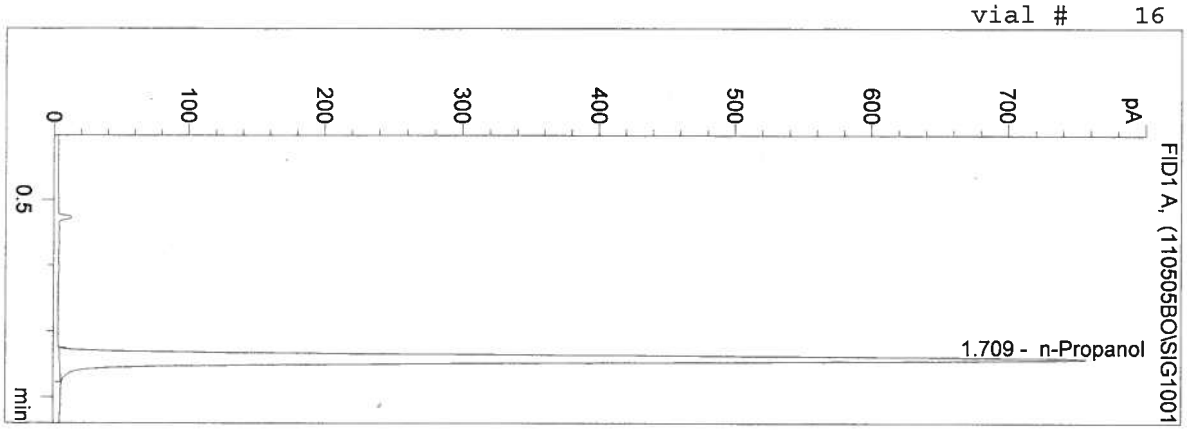
BLO

WASHINGTON STATE TOXICOLOGY LABORATORY

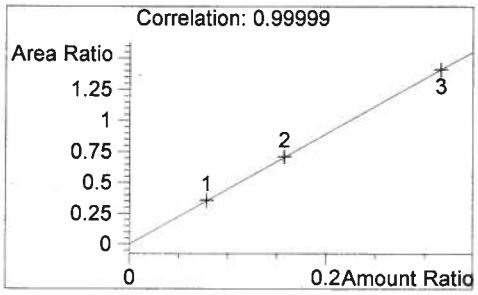
C:\HPCHEM\1\METHODS\SIMALC1.M
5/6/2011 10:53:36 AM
Instrument 1
DB-ALC1

NEG CONTROL-BO
Brianne E. O'Reilly

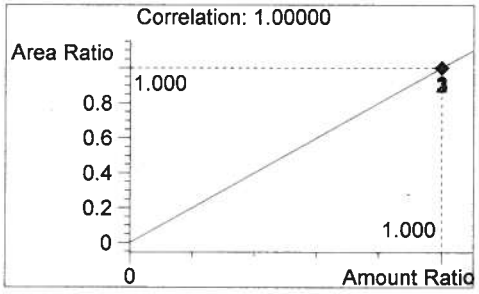
vial # 16



#	Compound	Area	RT
1	Ethanol	0	0.000
2	n-Propanol	2929	1.709
Tot			



Ethanol 0.000 g/100 mL



n-Propanol 1.000 g/100 mL

11019

BLO

Sequence Parameters:

Operator: asa louis

Data File Naming: Auto
Data Directory: C:\HPCHEM\1\DATA\

ALTERNATE FILE NAMING APPROVED.
Q.A. MNG. JMB 5/10/11

Data Subdirectory: 110506AL

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 - 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 ctrl - al	SIMALC1	1	Ctrl Samp		
10	Vial 10	qap0.08 11019 #1	SIMALC1	1	Sample		
11	Vial 11	qap0.08 11019 #2	SIMALC1	1	Sample		
12	Vial 12	qap0.08 11019 #3	SIMALC1	1	Sample		
13	Vial 13	qap0.08 11019 #4	SIMALC1	1	Sample		
14	Vial 14	qap0.08 11019 #5	SIMALC1	1	Sample		
15	Vial 15	0.10 ctrl - al	SIMALC1	1	Ctrl Samp		
16	Vial 16	neg ctrl - al	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	

M
20110506
M 20110509

Sequence Table (Back Injector):

No entries - empty table!

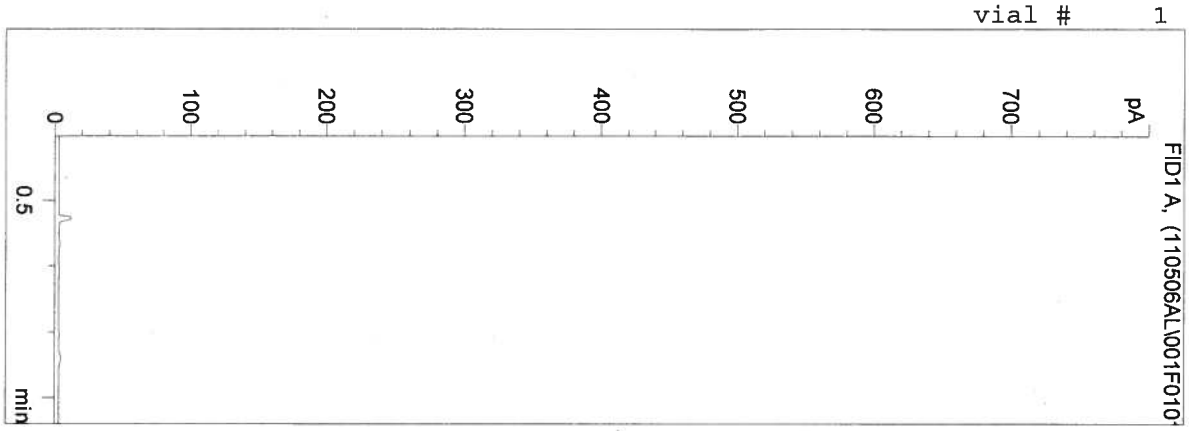
11019

WASHINGTON STATE TOXICOLOGY LABORATORY

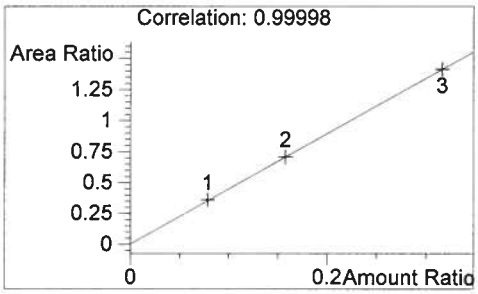
C:\HPCHEM\1\METHODS\SIMALC1.M
5/6/2011 8:39:48 AM
Instrument 1
DB-ALC1

blank
asa louis

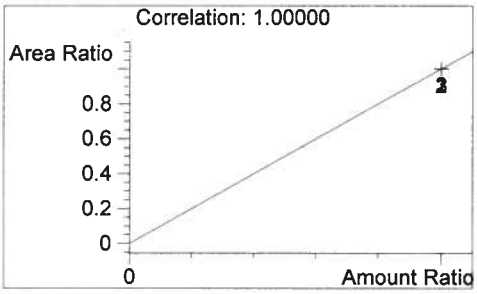
vial # 1



#	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

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AL 20110509

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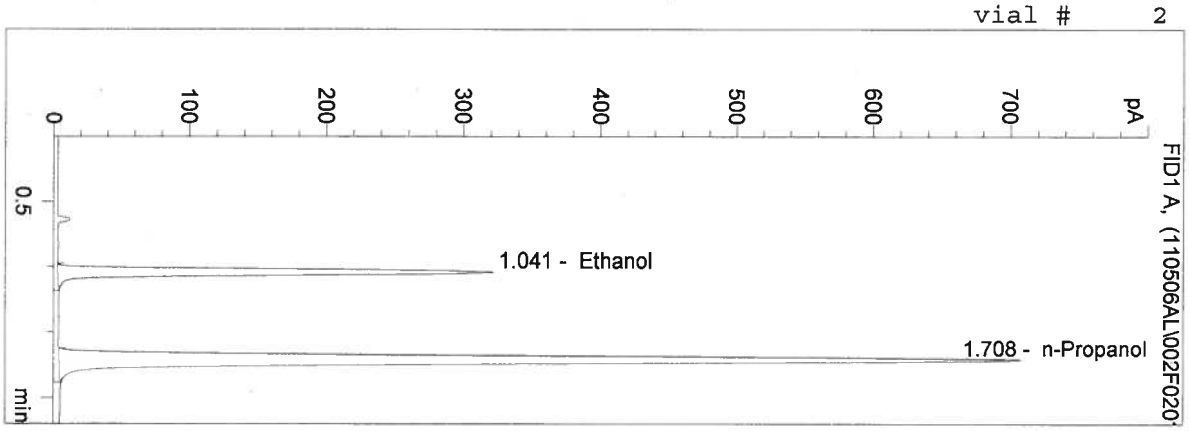
WASHINGTON STATE TOXICOLOGY LABORATORY

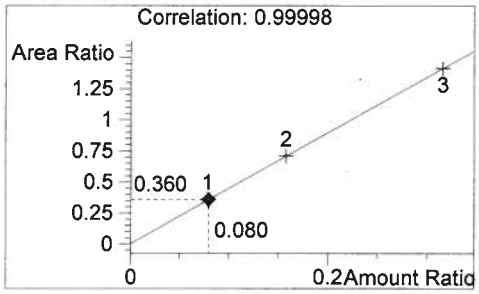
C:\HPCHEM\1\METHODS\SIMALC1.M
5/6/2011 8:42:53 AM
Instrument 1
DB-ALC1

0.079 cal 1
asa louis

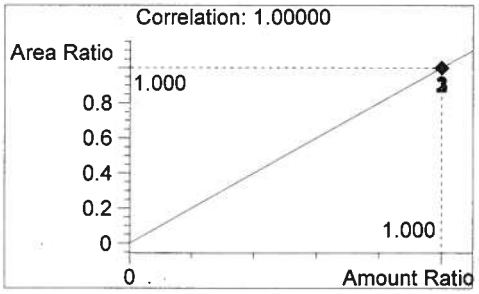
vial # 2



#	Compound	Area	RT
1	Ethanol	994	1.041
2	n-Propanol	2758	1.708
Tot			



Ethanol 0.080 g/100 mL



n-Propanol 1.000 g/100 mL

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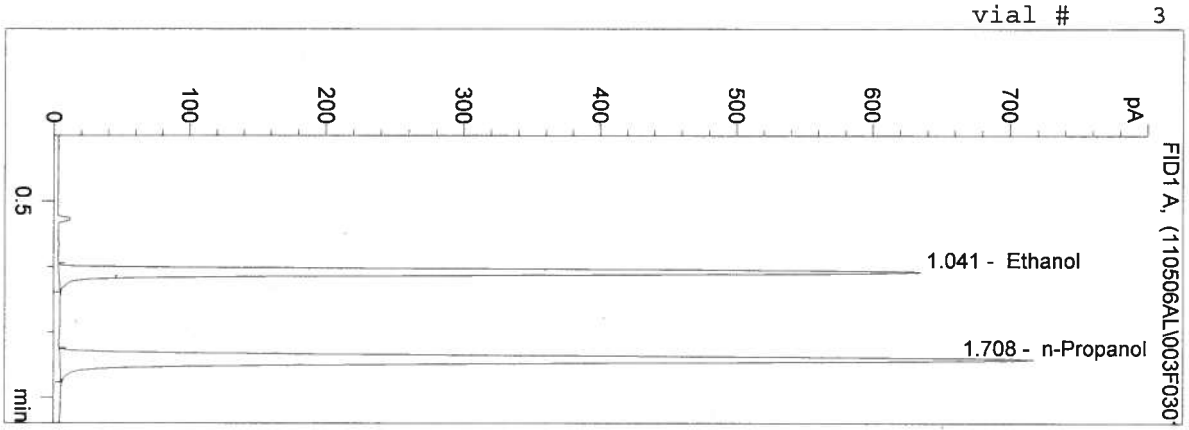
WASHINGTON STATE TOXICOLOGY LABORATORY

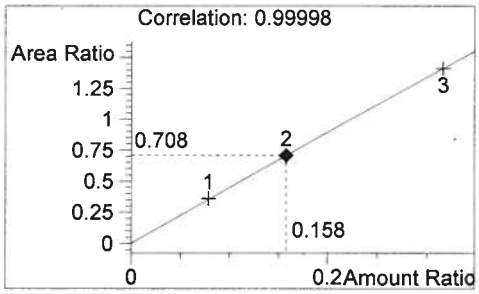
C:\HPCHEM\1\METHODS\SIMALC1.M
5/6/2011 8:45:58 AM
Instrument 1
DB-ALC1

0.158 cal 2
asa louis

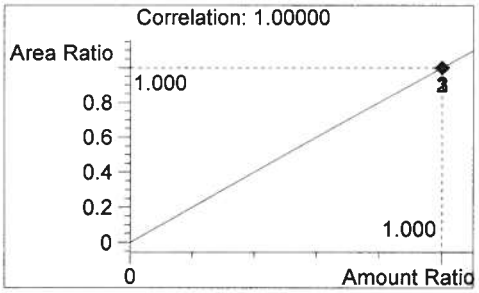
vial # 3



#	Compound	Area	RT
1	Ethanol	1978	1.041
2	n-Propanol	2793	1.708
Tot			



Ethanol 0.158 g/100 mL



n-Propanol 1.000 g/100 mL

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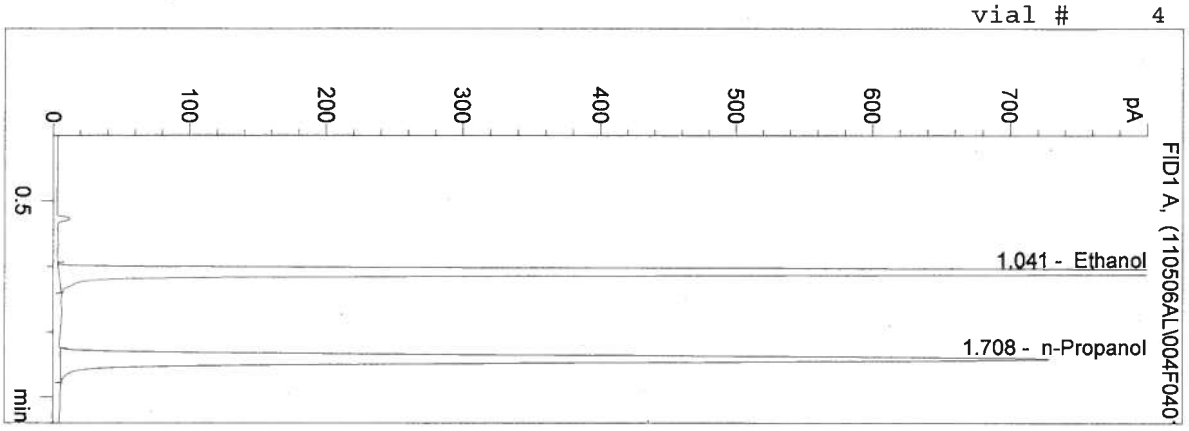
WASHINGTON STATE TOXICOLOGY LABORATORY

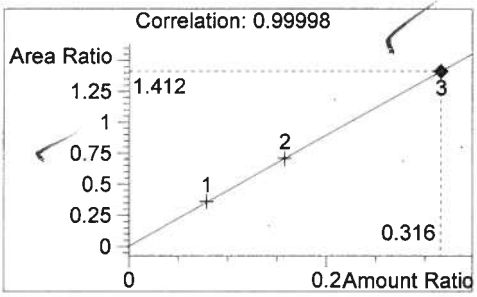
C:\HPCHEM\1\METHODS\SIMALC1.M
5/6/2011 8:49:03 AM
Instrument 1
DB-ALC1

0.316 cal 3
asa louis

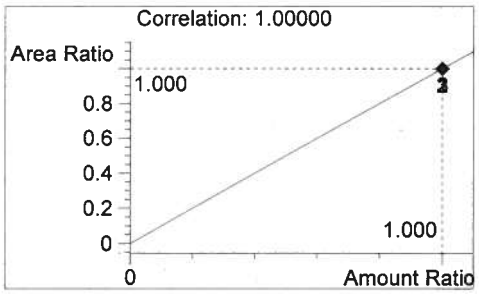
vial # 4



#	Compound	Area	RT
1	Ethanol	4006	1.041
2	n-Propanol	2836	1.708
Tot			



Ethanol 0.316 g/100 mL



n-Propanol 1.000 g/100 mL

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AL-20110509

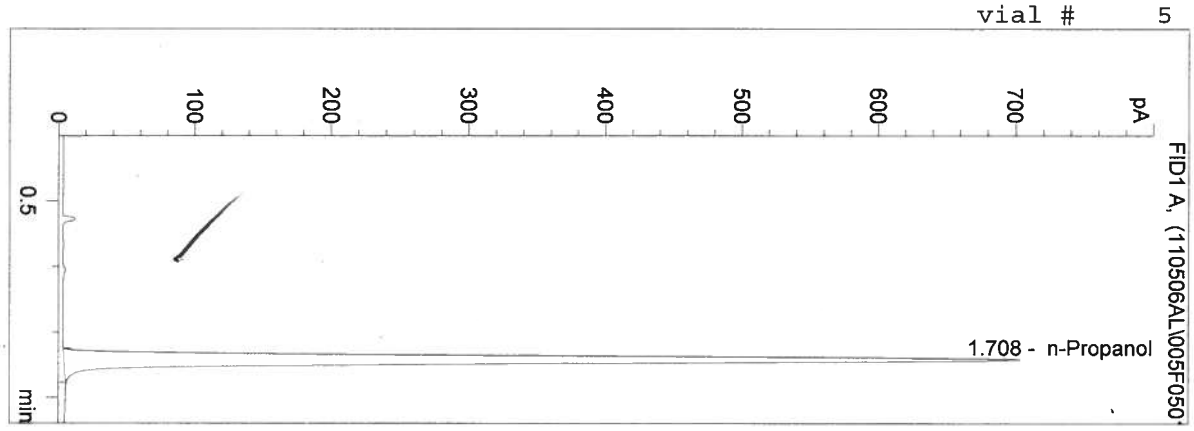
11019

WASHINGTON STATE TOXICOLOGY LABORATORY

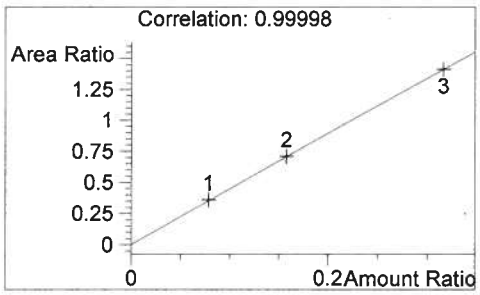
C:\HPCHEM\1\METHODS\SIMALC1.M
5/6/2011 8:52:07 AM
Instrument 1
DB-ALC1

neg ctrl - al
asa louis

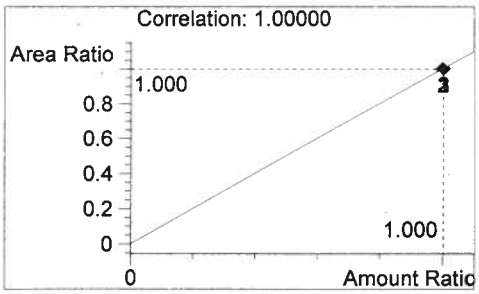
vial # 5



#	Compound	Area	RT
1	Ethanol	0	0.000
2	n-Propanol	2739	1.708
Tot			



Ethanol 0.000 g/100 mL



n-Propanol 1.000 g/100 mL

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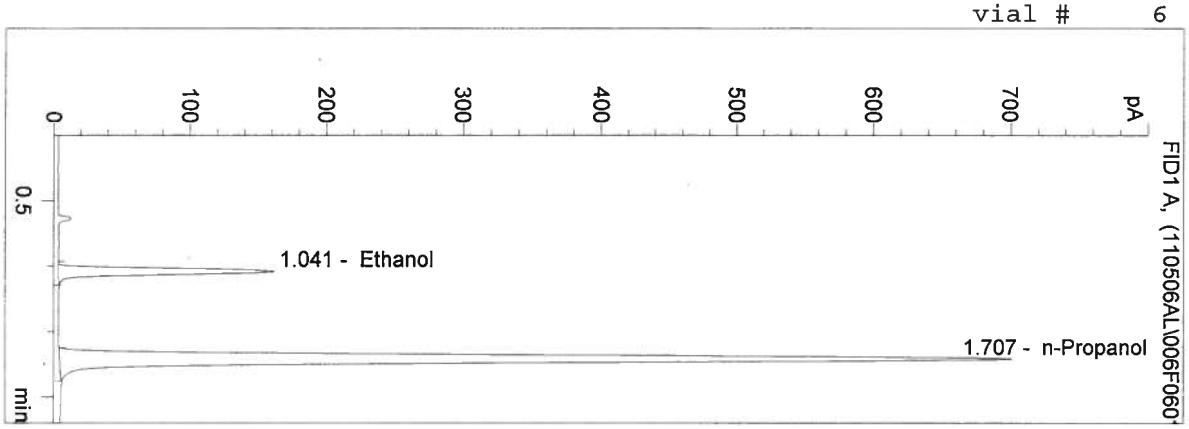
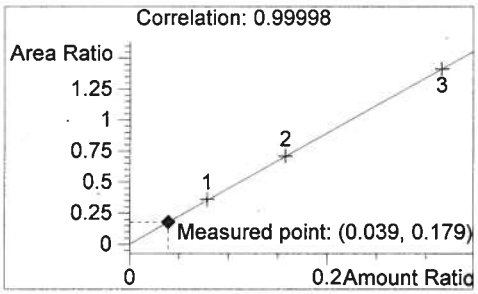
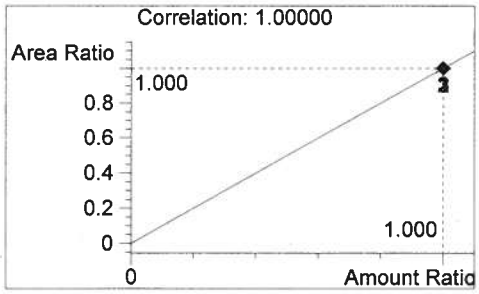
vial # 6



#	Compound	Area	RT
1	Ethanol	489	1.041
2	n-Propanol	2734	1.707
Tot			



Ethanol 0.039 g/100 mL



n-Propanol 1.000 g/100 mL

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Instrument 1
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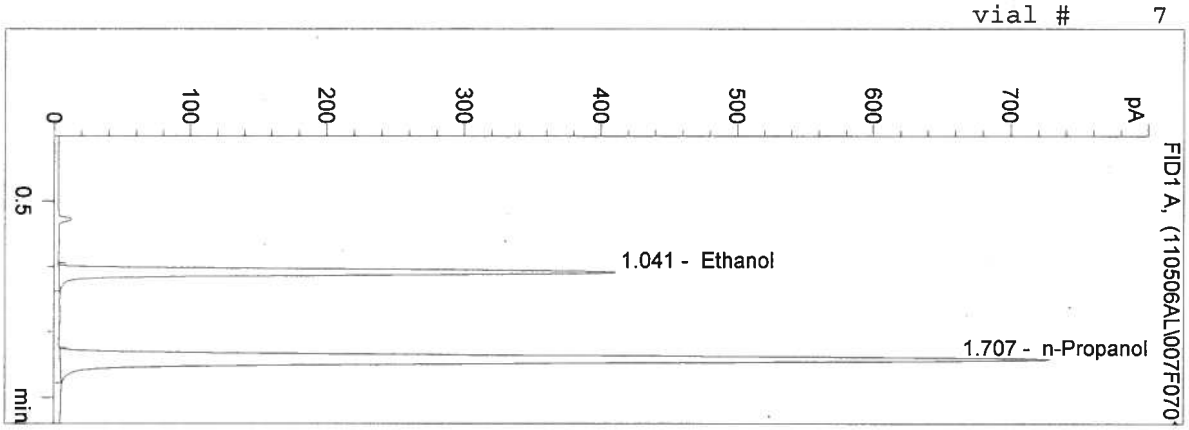
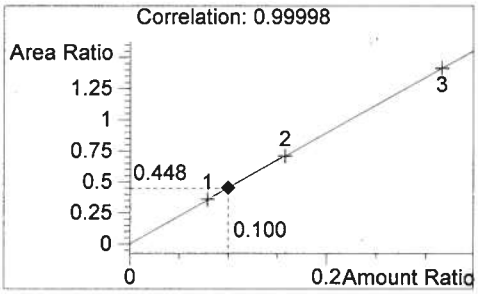
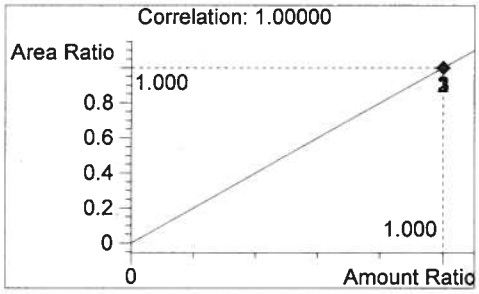
vial # 7



#	Compound	Area	RT
1	Ethanol	1273	1.041
2	n-Propanol	2840	1.707
Tot			



Ethanol 0.100 g/100 mL



n-Propanol 1.000 g/100 mL

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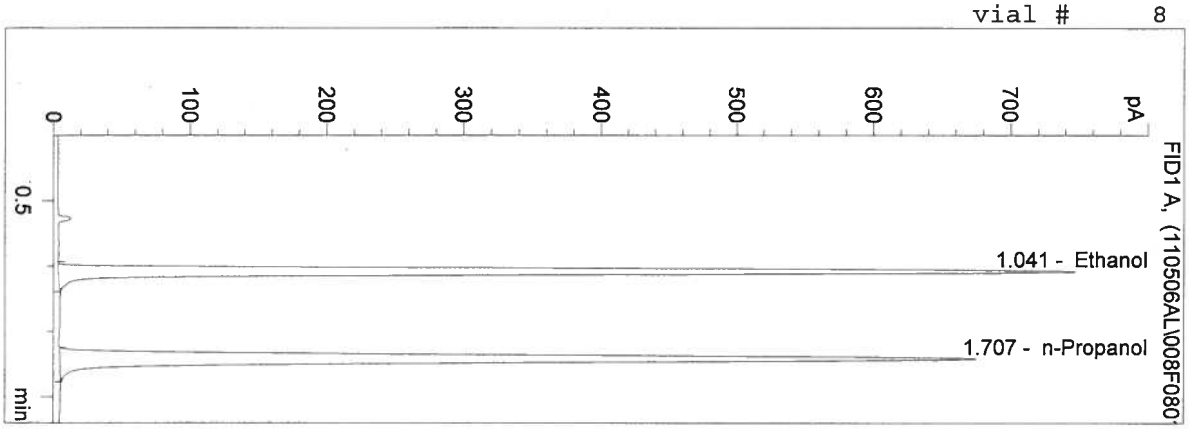
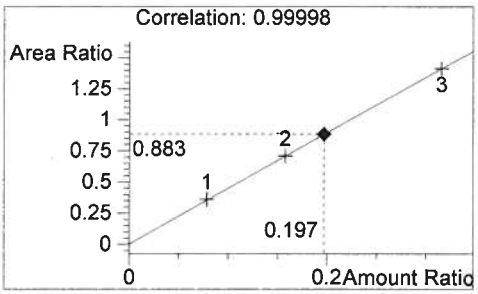
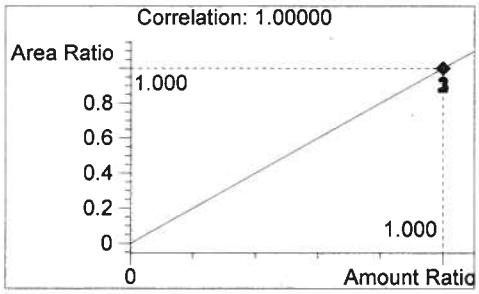
vial # 8



#	Compound	Area	RT
1	Ethanol	2313	1.041
2	n-Propanol	2620	1.707
Tot			



Ethanol 0.197 g/100 mL



n-Propanol 1.000 g/100 mL

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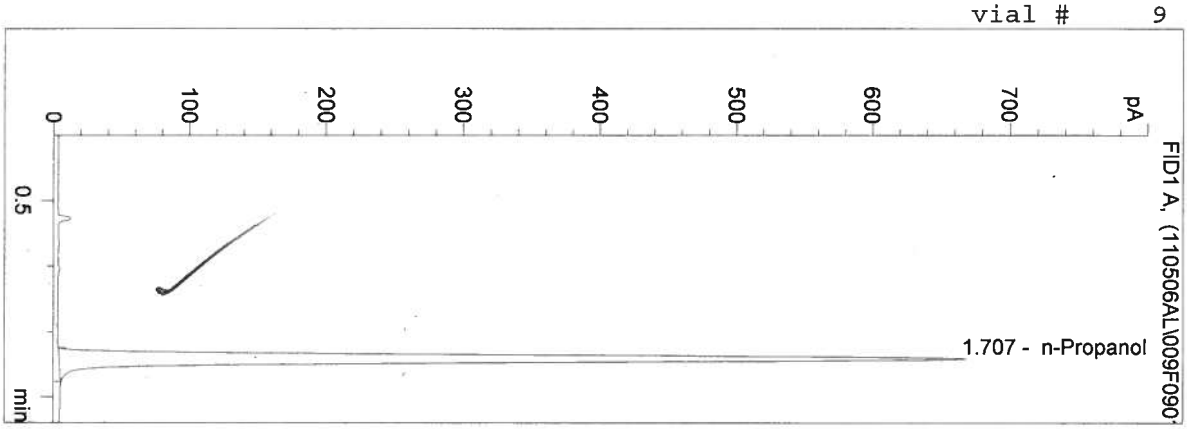
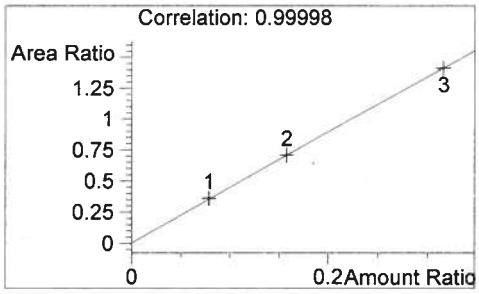
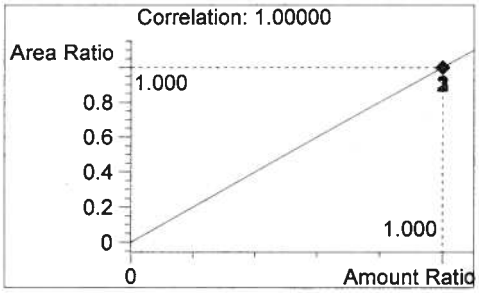
vial # 9



#	Compound	Area	RT
1	Ethanol	0	0.000
2	n-Propanol	2597	1.707
Tot			



Ethanol 0.000 g/100 mL



n-Propanol 1.000 g/100 mL

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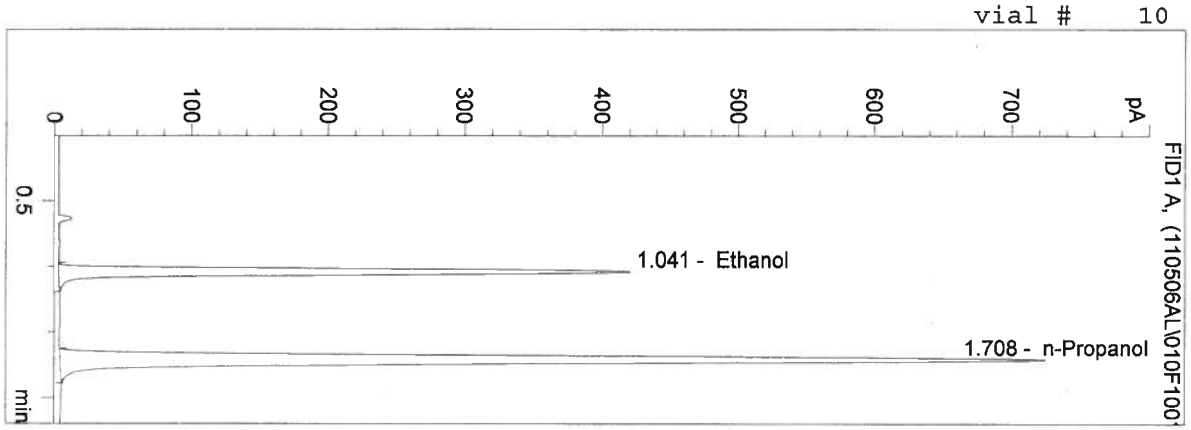
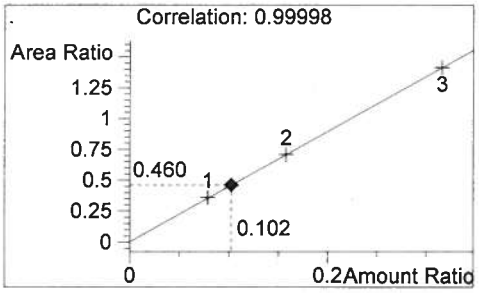
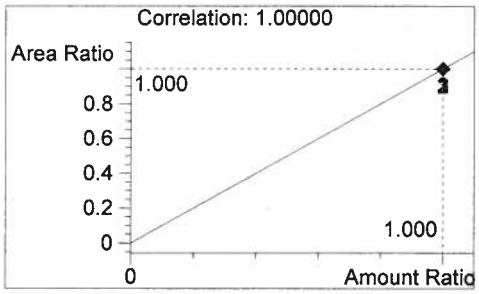
vial # 10



#	Compound	Area	RT
1	Ethanol	1300	1.041
2	n-Propanol	2824	1.708
Tot			



Ethanol 0.102 g/100 mL



n-Propanol 1.000 g/100 mL

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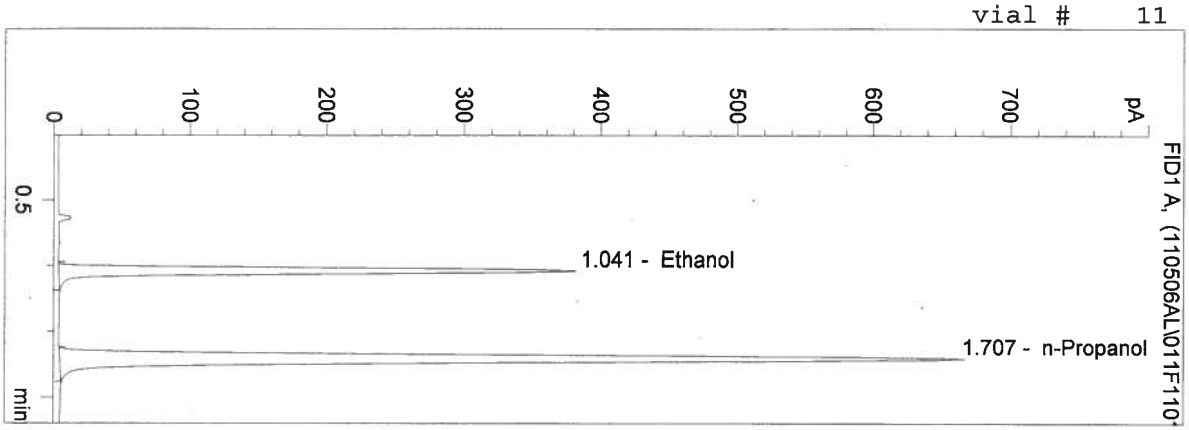
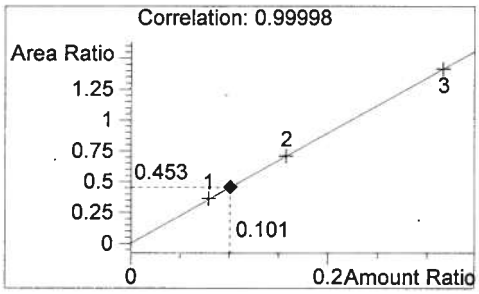
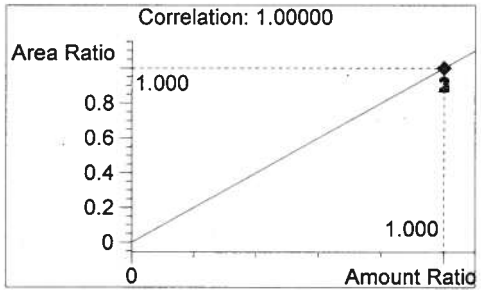
vial # 11



#	Compound	Area	RT
1	Ethanol	1174	1.041
2	n-Propanol	2590	1.707
Tot			



Ethanol 0.101 g/100 mL



n-Propanol 1.000 g/100 mL

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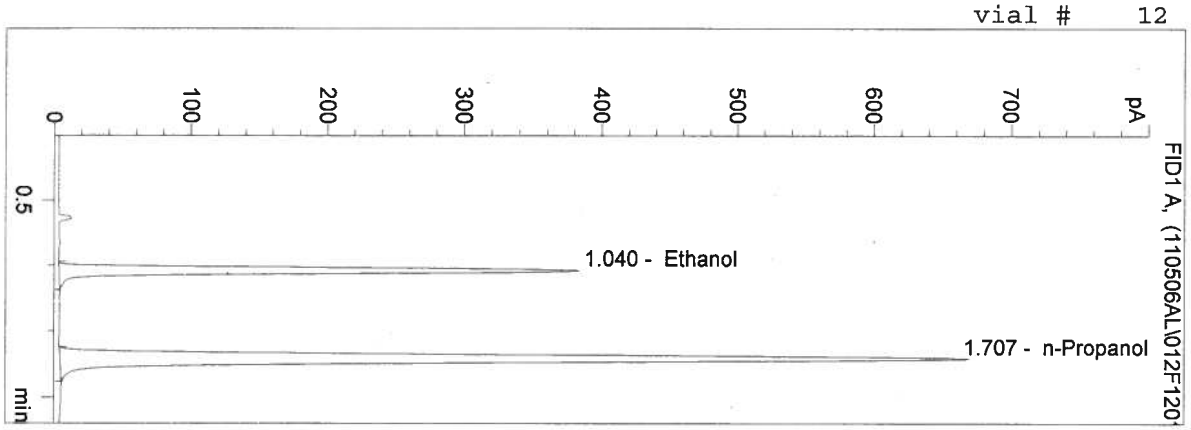
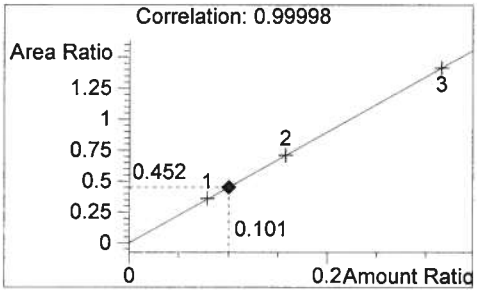
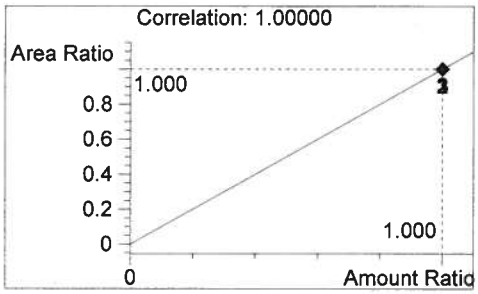
vial # 12



#	Compound	Area	RT
1	Ethanol	1173	1.040
2	n-Propanol	2597	1.707
Tot			



Ethanol 0.101 g/100 mL



n-Propanol 1.000 g/100 mL

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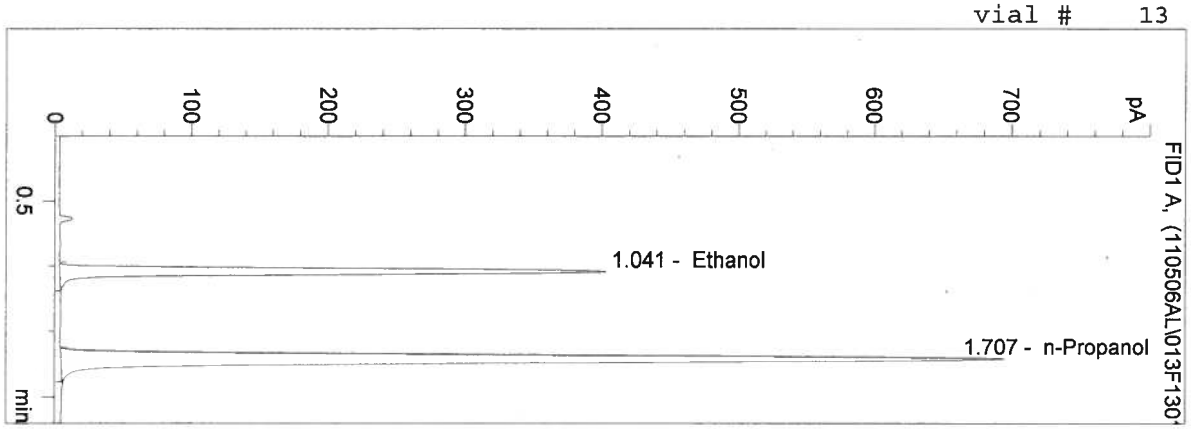
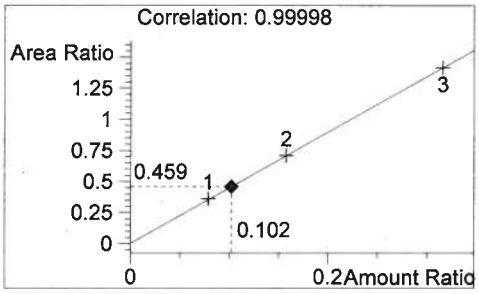
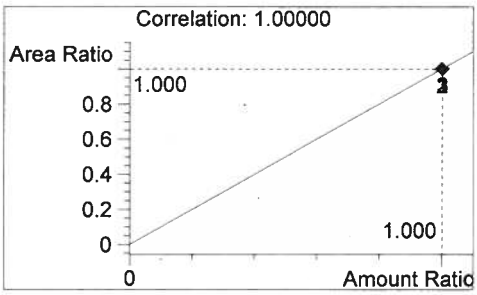
vial # 13



#	Compound	Area	RT
1	Ethanol	1238	1.041
2	n-Propanol	2696	1.707
Tot			



Ethanol 0.102 g/100 mL



n-Propanol 1.000 g/100 mL

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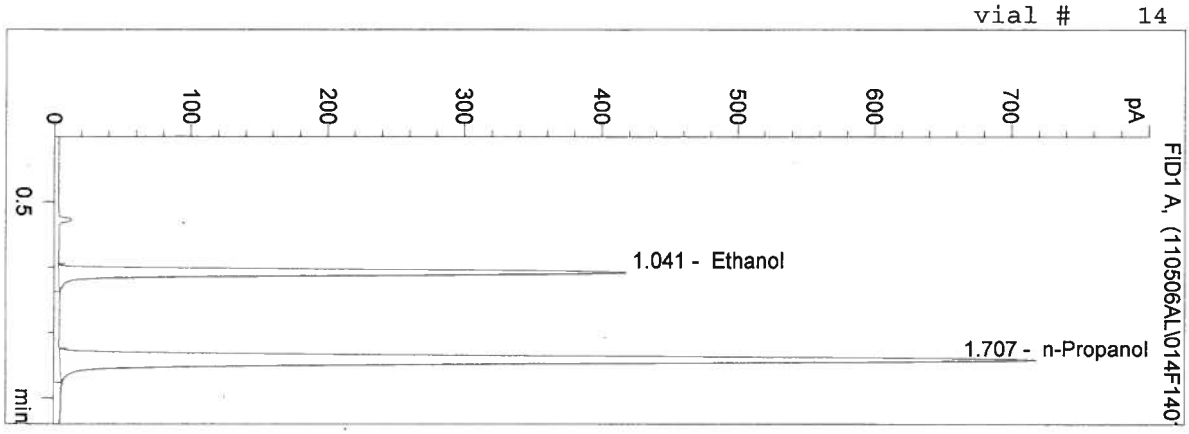
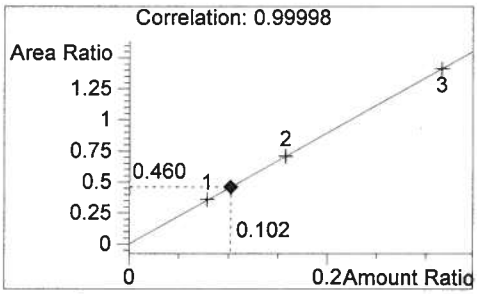
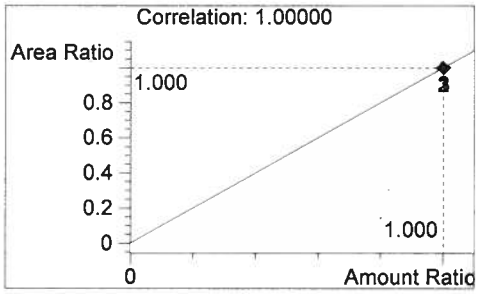
vial # 14



#	Compound	Area	RT
1	Ethanol	1283	1.041
2	n-Propanol	2787	1.707
Tot			



Ethanol 0.102 g/100 mL



n-Propanol 1.000 g/100 mL

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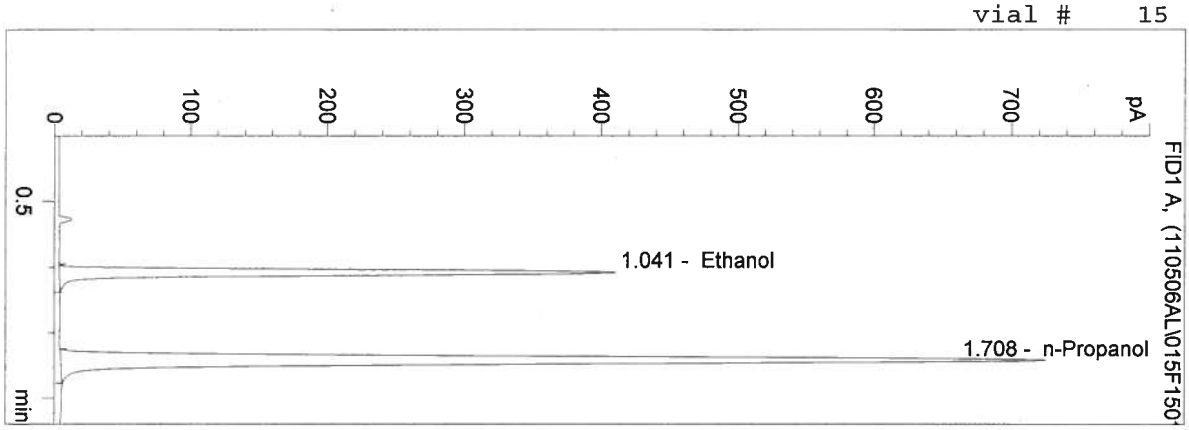
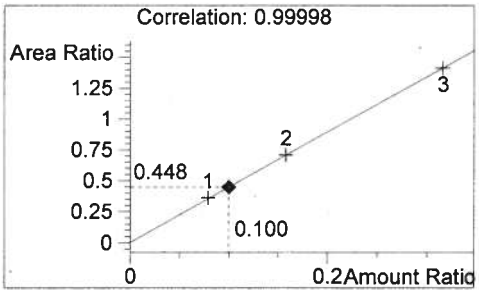
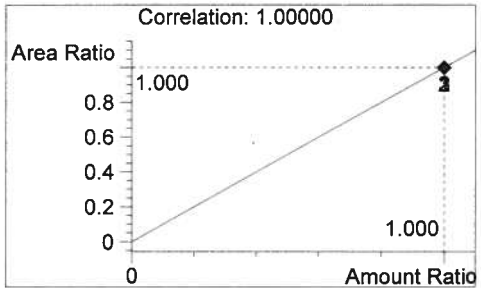
vial # 15



#	Compound	Area	RT
1	Ethanol	1265	1.041
2	n-Propanol	2821	1.708
Tot			



Ethanol 0.100 g/100 mL



n-Propanol 1.000 g/100 mL

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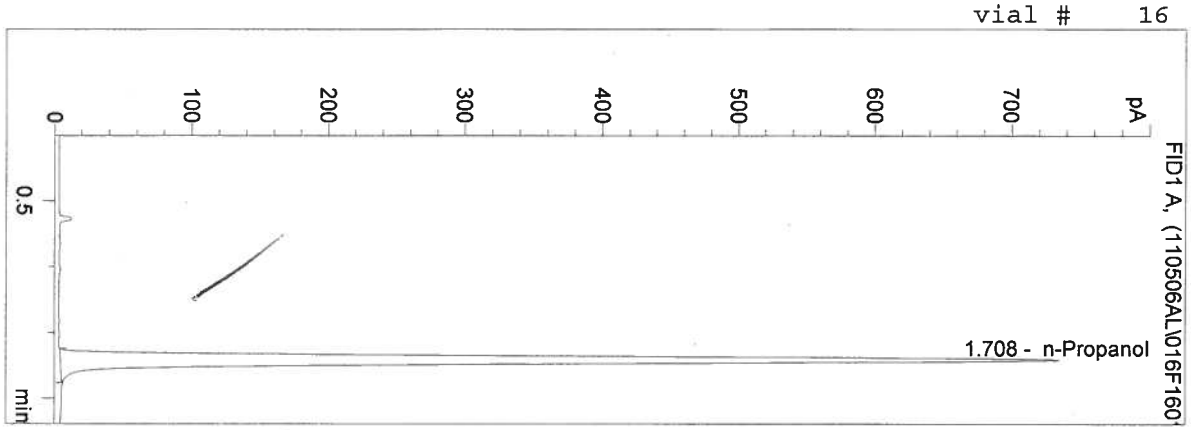
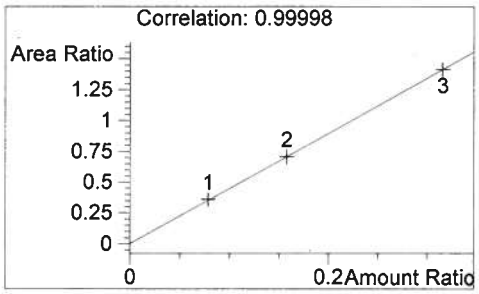
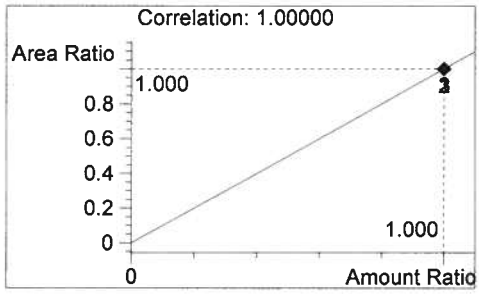
vial # 16



#	Compound	Area	RT
1	Ethanol	0	0.000
2	n-Propanol	2857	1.708
Tot			



Ethanol 0.000 g/100 mL



n-Propanol 1.000 g/100 mL

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