Washington State Patrol Toxicology Laboratory Division

SIMULATOR SOLUTION DATA ENTRY REVIEW

Reviewer/s: ROD GULLBERG / PAM OBRIEN Date: 12-2-2010

Location: TOX LAB Solution Batch Number: 10055

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

Comments:

Reviewer Signature: [signature] Date: 12-2-10

Reviewer Signature: [signature] Date: 12-2-10

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

EXTERNAL STANDARD SOLUTION TEST REPORT

BATCH REPORT: 10055

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: 11/04/2010
BATCH UNITS: g/100mL
IDENTITY: External Standard Solution
PREPARED BY: Lisa Noble

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

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

RESULTS OF TESTING
AVERAGE SOLUTION CONCENTRATION: 0.1030 g/100mL
STANDARD DEVIATION: 0.00086
PRECISION CV (%): 0.84
NUMBER OF TESTS: 40

EQUIVALENT VAPOR CONCENTRATION: **0.0838 g/210L**
EXPANDED UNCERTAINTY: ± 0.0034 (k=2, 95% confidence interval)

WASHINGTON STATE PATROL – TOXICOLOGY LABORATORY DIVISION

Melissa L. Pemberton FS-5 — Melissa L. Pemberton, Forensic Scientist Supervisor
12.7.2010 — DATE REPORT ISSUED

THIS TESTING WAS PERFORMED BY:

ANALYST	NAME	SIGNATURE	DATE TESTED
LN	Lisa Noble	Lisa Noble	11/04/2010
BEO	Brianne E. O'Reilly	Brianne E O'Reilly	11/05/2010
NN	Naziha Nuwayhid		11/05/2010
AJL	Asa J. Louis		11/05/2010
CM	Christie Mitchell	Christie Mitchell	11/08/2010
JLK	Justin L. Knoy		11/10/2010
BB	Brittany Ball	Brittany Ball	11/16/2010
CSJ	Christopher S. Johnston		11/19/2010

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 #: 10055 **Date Prepared: 11/4/2010**

Analyst:	LN	BEO	NN	AJL	CM	JLK	BB	CSJ
Date Tested:	11/4/2010	11/5/2010	11/5/2010	11/5/2010	11/8/2010	11/10/2010	11/16/2010	11/19/2010
Instrument:	HS#1	HS#1	HS#1	HS#1	HS#1	HS#1	HS#1	HS#1
1	0.102	0.104	0.104	0.101	0.103	0.102	0.103	0.103
2	0.102	0.103	0.103	0.101	0.103	0.103	0.104	0.104
3	0.104	0.103	0.103	0.103	0.103	0.103	0.102	0.103
4	0.102	0.103	0.105	0.103	0.104	0.103	0.102	0.103
5	0.104	0.103	0.105	0.103	0.103	0.103	0.103	0.103
C	0.100	0.100	0.100	0.101	0.102	0.099	0.102	0.101

CV^2_{COA}	$CV^2_{Ext\ Solution}$	$CV^2_{Control}$	CV^2_{Bias}	$CV^2_{Part\ Coef}$
0.0000084100	0.0000699961	0.0001111068	0.0001333333	0.0001016326

Ethanol Control Lot #: A071132
Control Uncertainty (%): 0.29
Maximum (-) Control Bias: 0.001
Maximum (+) Control Bias: 0.002

Average Solution Concentration: 0.1030 g/100mL
Standard Deviation: 0.00086 g/100mL
Precision CV (%): 0.84
Equivalent Vapor Concentration: 0.0838 g/210L
Combined Standard Uncertainty (±): 0.0017 g/210L
Expanded Uncertainty (±): 0.0034 coverage factor (k) =2 (95% level of confidence)

Calculations performed by: Melissa L. Penberton [signature] 12-1-10
Name Signature Date

Calculations verified by: ROA G GUTIERREZ [signature] 12-2-10
Name Signature Date

Method: EXCEL

Technical review of batch file performed by:
Melissa L. Penberton [signature] 12-7-2010
Name Signature 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	20101202
Brian Capron		
Brianna Peterson		
Brianne O'Reilly	BRO	12-1-10
Brittany Ball	BB	12/2/10
Christie Mitchell	CM	12/1/10
Christopher Johnston	CJ	12/1/10
Dawn Cox		
Justin Knoy	JK	12-1-10
Lisa Noble	LN	12/1/10
Melissa Pemberton		
Naziha Nuwayhid	NN	12.1.10
Rebecca Flaherty		
Sarah Swenson		

Batch # 10055

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 10055

I, Lisa Noble, do certify under penalty of perjury that:

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

I possess the following qualifications: BS degree in Biochemistry and three years laboratory experience in forensic toxicology.

The external standard solution, Lot Number 10055, was prepared in the Washington State Toxicology Laboratory on 11/4/2010. 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 11/4/2011.

Seattle, WA

Lisa Noble 12/1/10

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 10055

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 10055, was prepared in the Washington State Toxicology Laboratory on 11/4/2010. 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 11/4/2011.

Seattle, WA

Brianne E O'Reilly 12·1·10

Brianne E. O'Reilly Date
Forensic Toxicologist

BEO/ik

CHRISTINE O. GREGOIRE
Governor

JOHN R. BATISTE
Chief

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DATAMASTER 0.08 EXTERNAL STANDARD SOLUTION CERTIFICATION FOR LOT 10055

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 10055, was prepared in the Washington State Toxicology Laboratory on 11/4/2010. 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 11/4/2011.

Seattle, WA

20101202

Asa J. Louis Date

Forensic Toxicologist

AJL/ik

CHRISTINE O. GREGOIRE
Governor

JOHN R. BATISTE
Chief

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DATAMASTER 0.08 EXTERNAL STANDARD SOLUTION CERTIFICATION FOR LOT 10055

I, Christie Mitchell, 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: BA degree in Chemistry and MFS degree in Forensic Science.

The external standard solution, Lot Number 10055, was prepared in the Washington State Toxicology Laboratory on 11/4/2010. 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 11/4/2011.

Seattle, WA

Christie Mitchell 12/1/2010

Christie Mitchell Date

Forensic Toxicologist

CM/ik

CHRISTINE O. GREGOIRE
Governor

JOHN R. BATISTE
Chief

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DATAMASTER 0.08 EXTERNAL STANDARD SOLUTION CERTIFICATION FOR LOT 10055

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 10055, was prepared in the Washington State Toxicology Laboratory on 11/4/2010. 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 11/4/2011.

Seattle, WA

Justin L. Knoy 12/1/10

Justin L. Knoy Date
Forensic Toxicologist

JLK/ik

CHRISTINE O. GREGOIRE
Governor

JOHN R. BATISTE
Chief

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DATAMASTER 0.08 EXTERNAL STANDARD SOLUTION CERTIFICATION FOR LOT 10055

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

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

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

The external standard solution, Lot Number 10055, was prepared in the Washington State Toxicology Laboratory on 11/4/2010. 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 11/4/2011.

Seattle, WA

12.1.10

Naziha Nuwayhid Date
Forensic Toxicologist

NN/ik

CHRISTINE O. GREGOIRE
Governor

JOHN R. BATISTE
Chief

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DATAMASTER 0.08 EXTERNAL STANDARD SOLUTION CERTIFICATION FOR LOT 10055

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 10055, was prepared in the Washington State Toxicology Laboratory on 11/4/2010. 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 11/4/2011.

Seattle, WA

Brittany Ball BB 12/2/10

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 10055

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 10055, was prepared in the Washington State Toxicology Laboratory on 11/4/2010. 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 11/4/2011.

Seattle, WA

12/1/10

Christopher S. Johnston — Date
Forensic Toxicologist

CSJ/ik

Sequence Parameters:

Operator:	Lisa Noble
Data File Naming:	Prefix/Counter
Signal 1 Prefix:	SIG1
Counter:	0001
Signal 2 Prefix:	SIG2
Counter:	0001
Data Directory:	C:\HPCHEM\1\DATA\
Data Subdirectory:	101104LN
Part of Methods to run:	According to Runtime Checklist
Barcode Reader:	not used
Shutdown Cmd/Macro:	none

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

Sequence Table (Front Injector):

Method and Injection Info Part:

Line	Location	SampleName	Method	Inj	SampleType	InjVolume	DataFile
1	Vial 1	BLANK	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	10055 #1	SIMALC1	1	Sample		
11	Vial 11	10055 #2	SIMALC1	1	Sample		
12	Vial 12	10055 #3	SIMALC1	1	Sample		
13	Vial 13	10055 #4	SIMALC1	1	Sample		
14	Vial 14	10055 #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		

"vial not found" error. Restarted sequence at vial 8. LN 11/4/10

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	

10055

Sequence Table (Back Injector):

No entries - empty table!

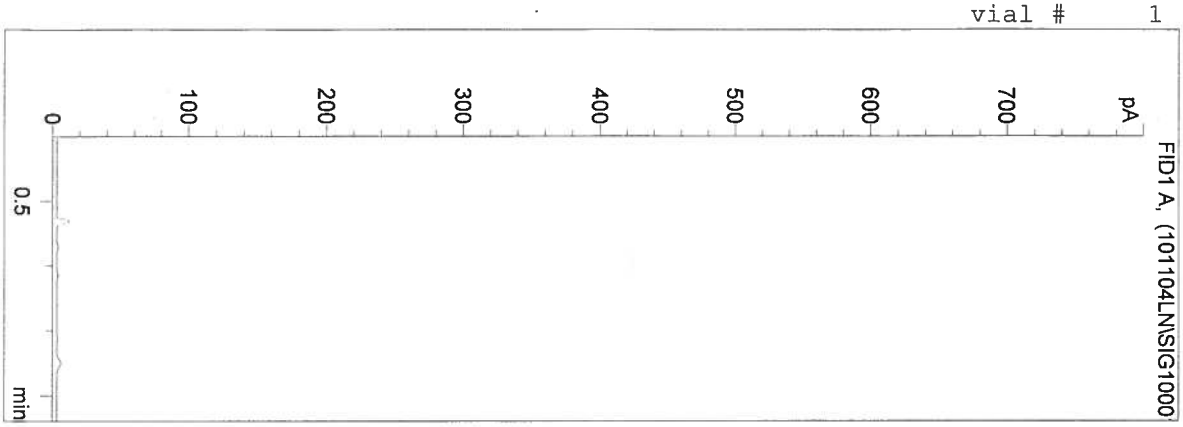
10055

WASHINGTON STATE TOXICOLOGY LABORATORY

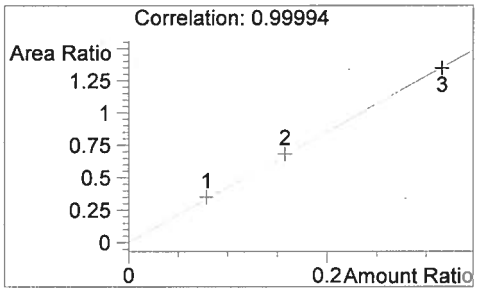
C:\HPCHEM\1\METHODS\SIMALC1.M
11/4/2010 1:33:31 PM
Instrument 1
DB ALC 1

BLANK
Lisa Noble

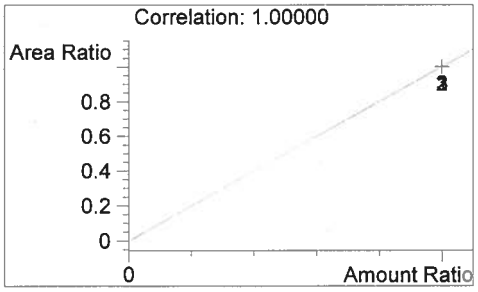
vial # 1



#	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

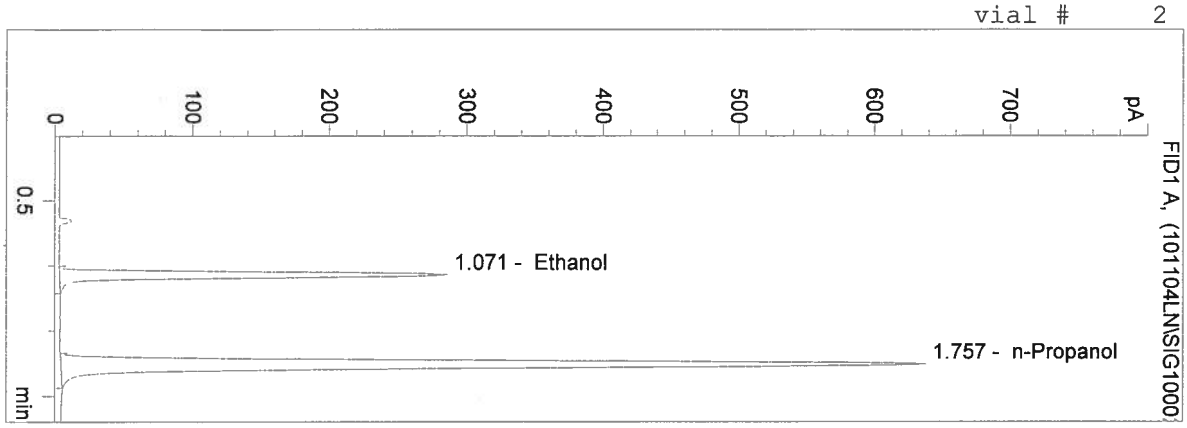
10055

WASHINGTON STATE TOXICOLOGY LABORATORY

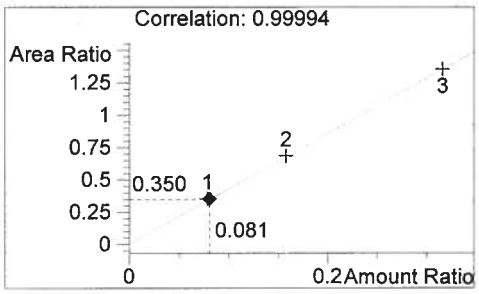
C:\HPCHEM\1\METHODS\SIMALC1.M
11/4/2010 1:36:36 PM
Instrument 1
DB ALC 1

0.079 CAL 1
Lisa Noble

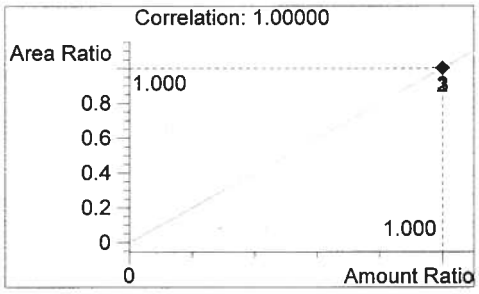
vial # 2



#	Compound	Area	RT
1	Ethanol	878	1.071
2	n-Propanol	2506	1.757
Tot			



Ethanol 0.081 g/100 mL



n-Propanol 1.000 g/100 mL

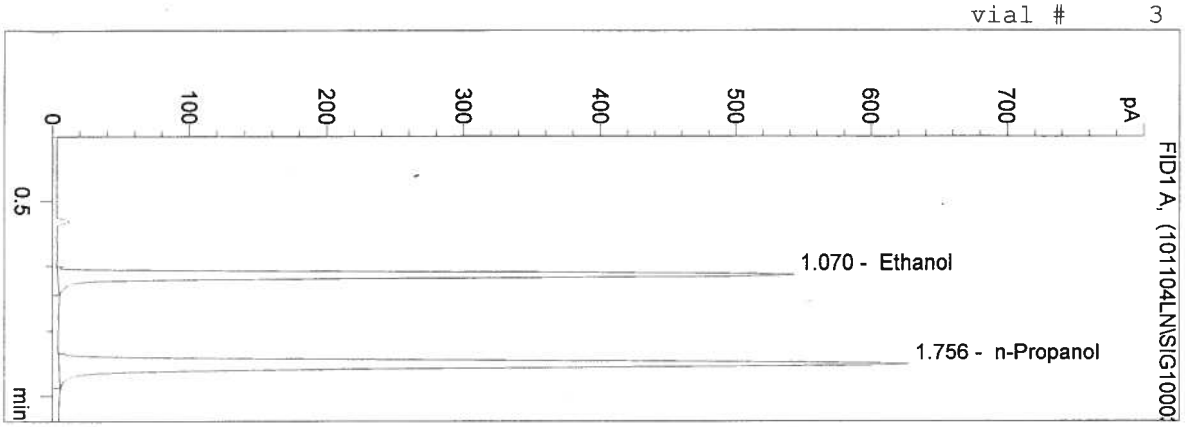
10055

WASHINGTON STATE TOXICOLOGY LABORATORY

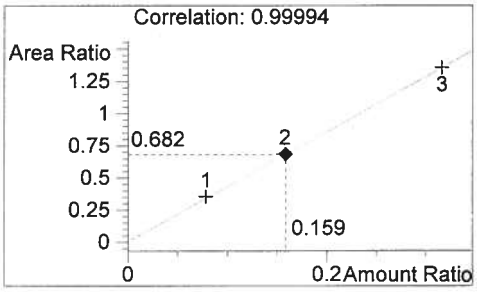
C:\HPCHEM\1\METHODS\SIMALC1.M
11/4/2010 1:39:41 PM
Instrument 1
DB ALC 1

0.158 CAL 2
Lisa Noble

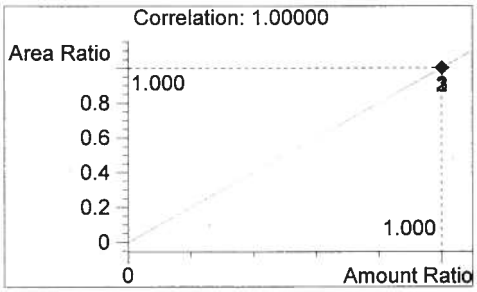
vial # 3



#	Compound	Area	RT
1	Ethanol	1678	1.070
2	n-Propanol	2463	1.756
Tot			



Ethanol 0.159 g/100 mL



n-Propanol 1.000 g/100 mL

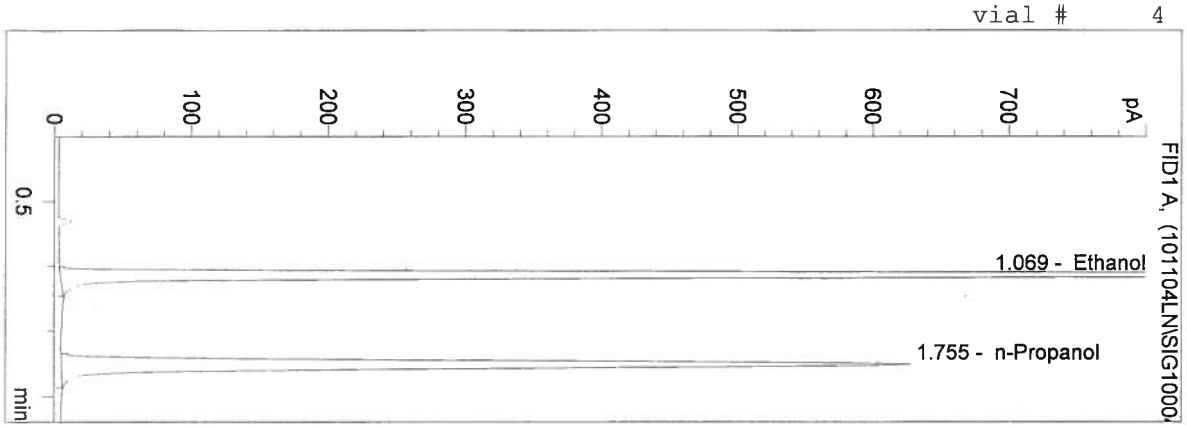
10055

WASHINGTON STATE TOXICOLOGY LABORATORY

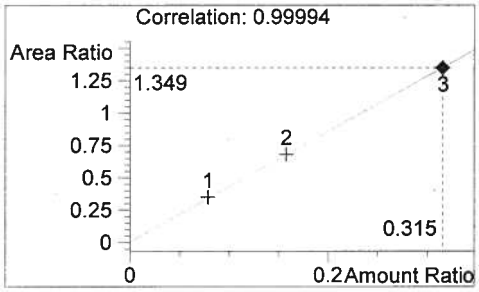
C:\HPCHEM\1\METHODS\SIMALC1.M
11/4/2010 1:42:46 PM
Instrument 1
DB ALC 1

0.316 CAL 3
Lisa Noble

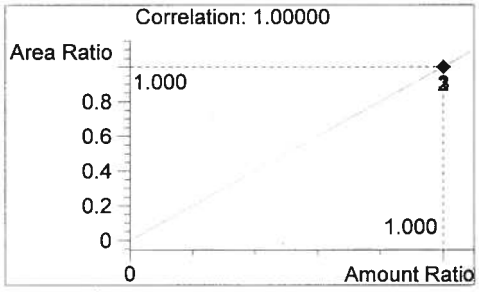
vial # 4



#	Compound	Area	RT
1	Ethanol	3317	1.069
2	n-Propanol	2459	1.755
Tot			



Ethanol 0.315 g/100 mL



n-Propanol 1.000 g/100 mL

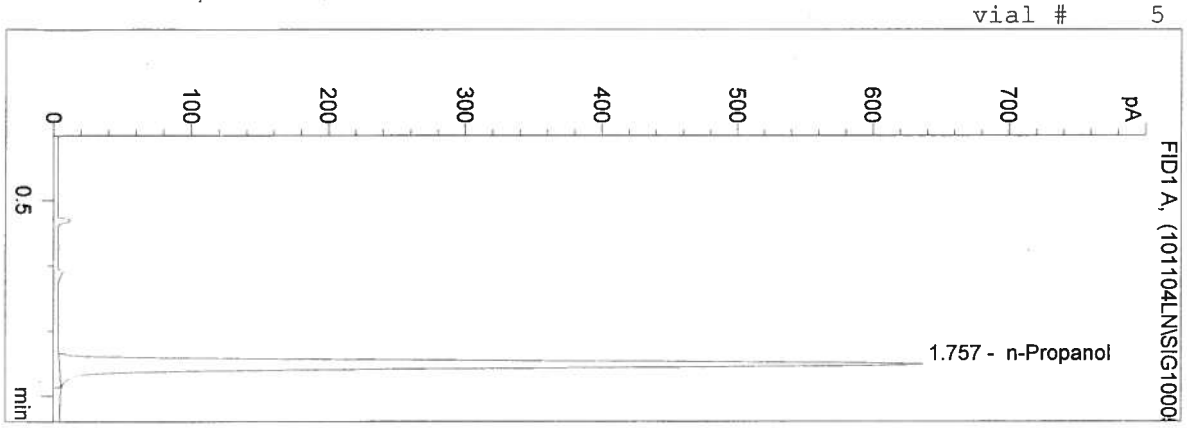
10055

WASHINGTON STATE TOXICOLOGY LABORATORY

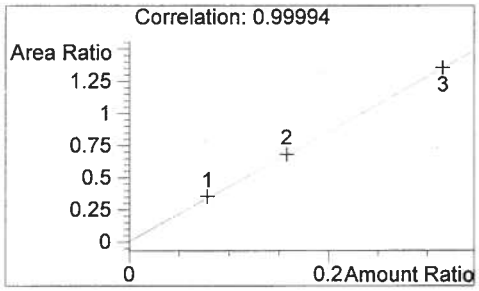
C:\HPCHEM\1\METHODS\SIMALC1.M
11/4/2010 1:45:51 PM
Instrument 1
DB ALC 1

NEG CTRL - LN
Lisa Noble

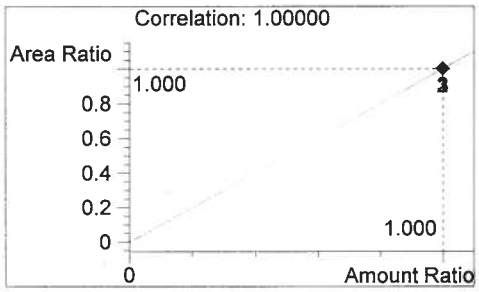
vial # 5



#	Compound	Area	RT
1	Ethanol	0	0.000
2	n-Propanol	2500	1.757
Tot			



Ethanol 0.000 g/100 mL



n-Propanol 1.000 g/100 mL

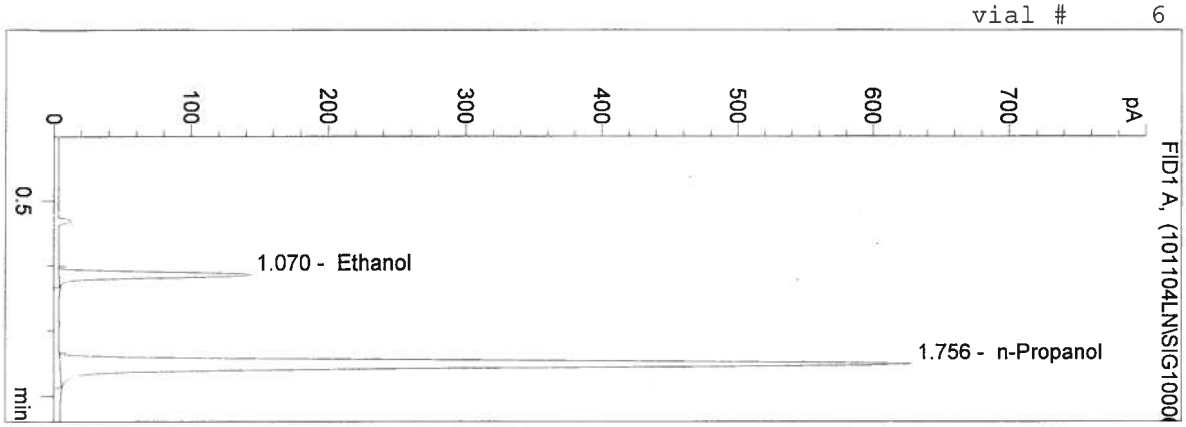
10055

WASHINGTON STATE TOXICOLOGY LABORATORY

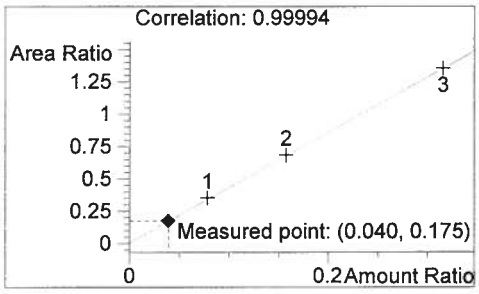
C:\HPCHEM\1\METHODS\SIMALC1.M
11/4/2010 1:48:55 PM
Instrument 1
DB ALC 1

0.04 CTRL - LN
Lisa Noble

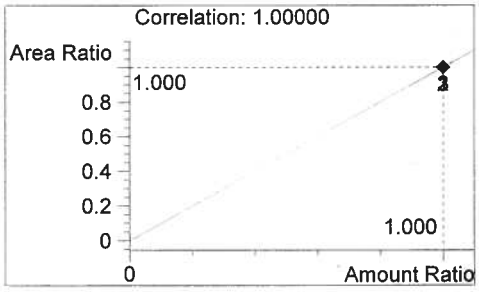
vial # 6



#	Compound	Area	RT
1	Ethanol	431	1.070
2	n-Propanol	2467	1.756
Tot			



Ethanol 0.040 g/100 mL



n-Propanol 1.000 g/100 mL

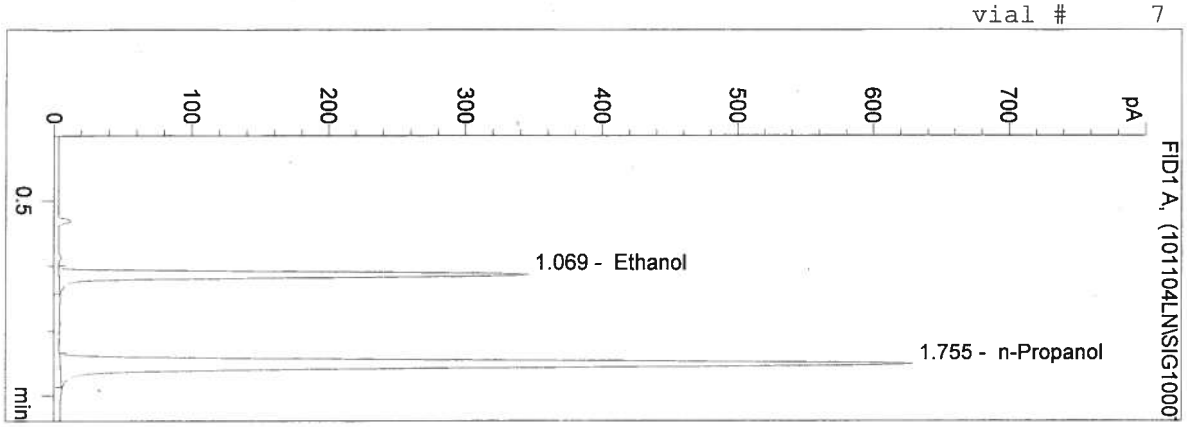
10055

WASHINGTON STATE TOXICOLOGY LABORATORY

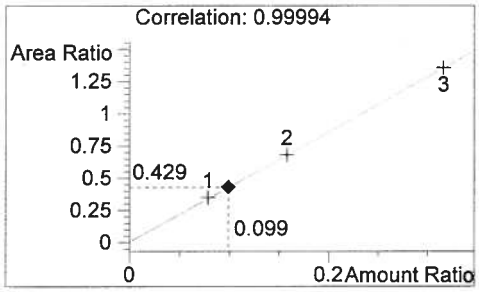
C:\HPCHEM\1\METHODS\SIMALC1.M
11/4/2010 1:52:00 PM
Instrument 1
DB ALC 1

0.10 CTRL - LN
Lisa Noble

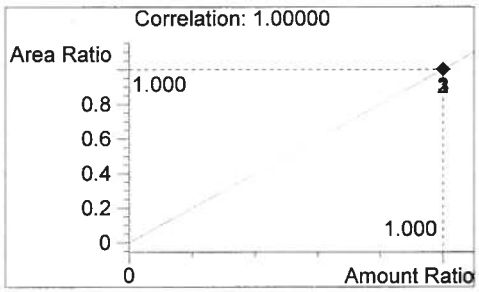
vial # 7



#	Compound	Area	RT
1	Ethanol	1060	1.069
2	n-Propanol	2470	1.755
Tot			



Ethanol 0.099 g/100 mL



n-Propanol 1.000 g/100 mL

10055

WASHINGTON STATE TOXICOLOGY LABORATORY

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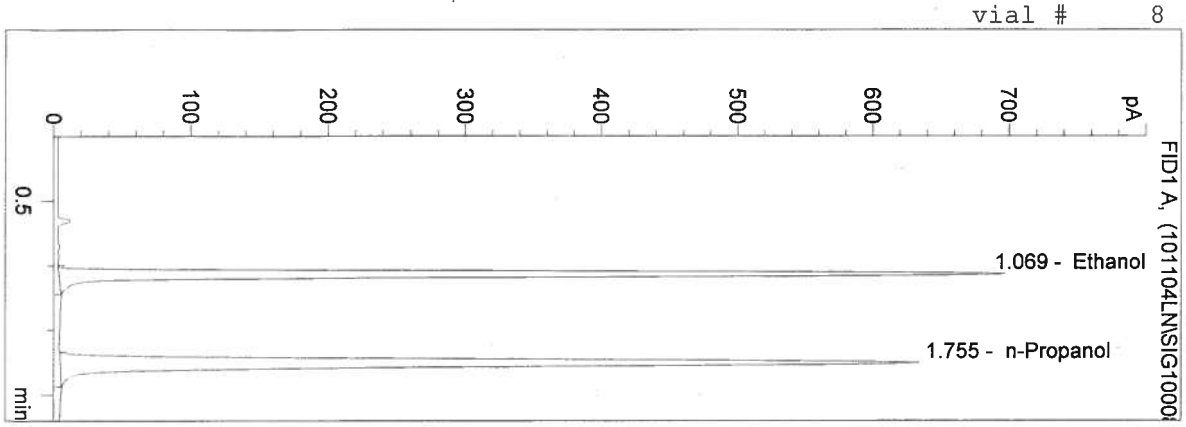
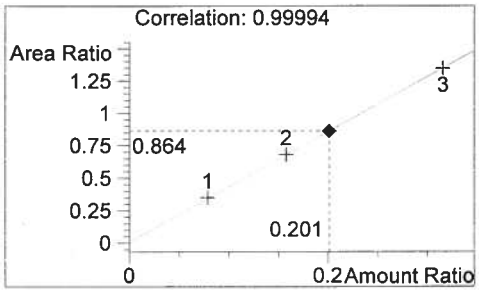
11/4/2010 3:06:03 PM
Instrument 1
DB ALC 1

0.20 CTRL -LN
Lisa Noble

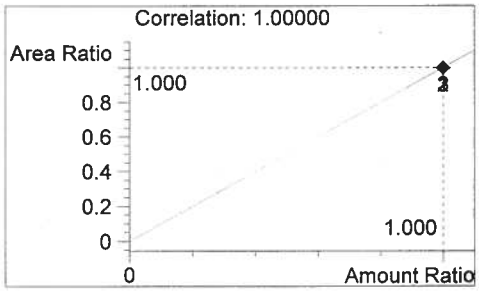
vial # 8



#	Compound	Area	RT
1	Ethanol	2146	1.069
2	n-Propanol	2484	1.755
Tot			



Ethanol 0.201 g/100 mL



n-Propanol 1.000 g/100 mL

10055

WASHINGTON STATE TOXICOLOGY LABORATORY

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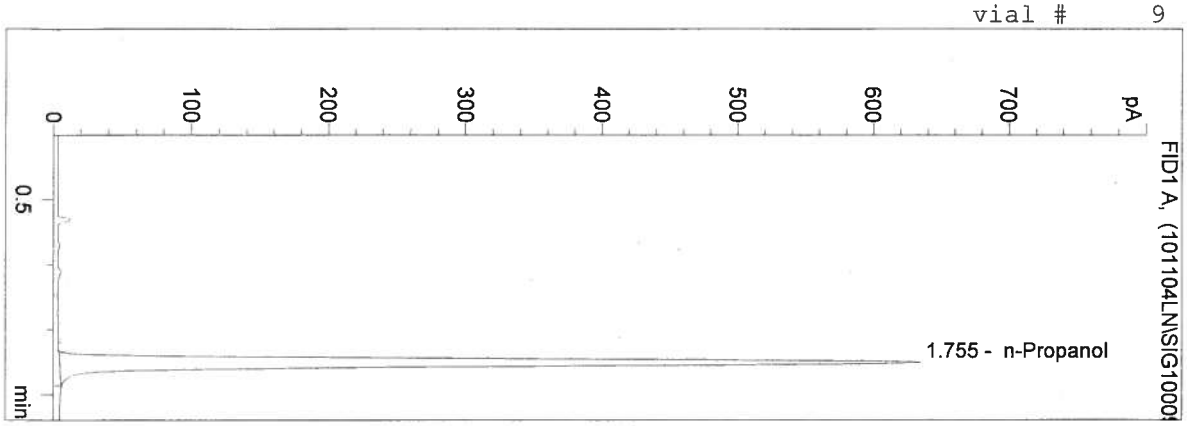
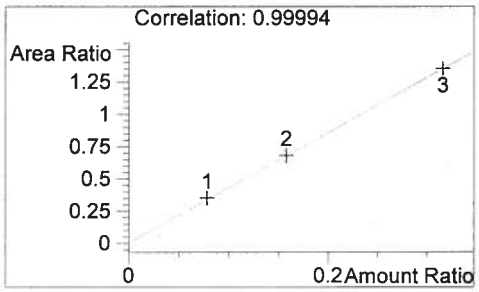
11/4/2010 3:09:07 PM
Instrument 1
DB ALC 1

NEG CTRL - LN
Lisa Noble

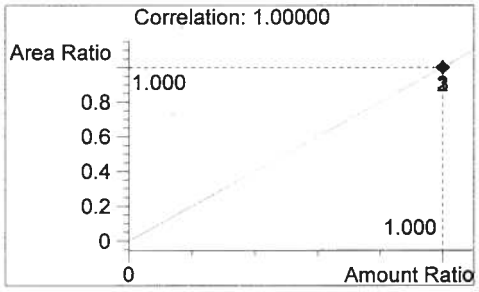
vial # 9



#	Compound	Area	RT
1	Ethanol	0	0.000
2	n-Propanol	2491	1.755
Tot			



Ethanol 0.000 g/100 mL



n-Propanol 1.000 g/100 mL

10055

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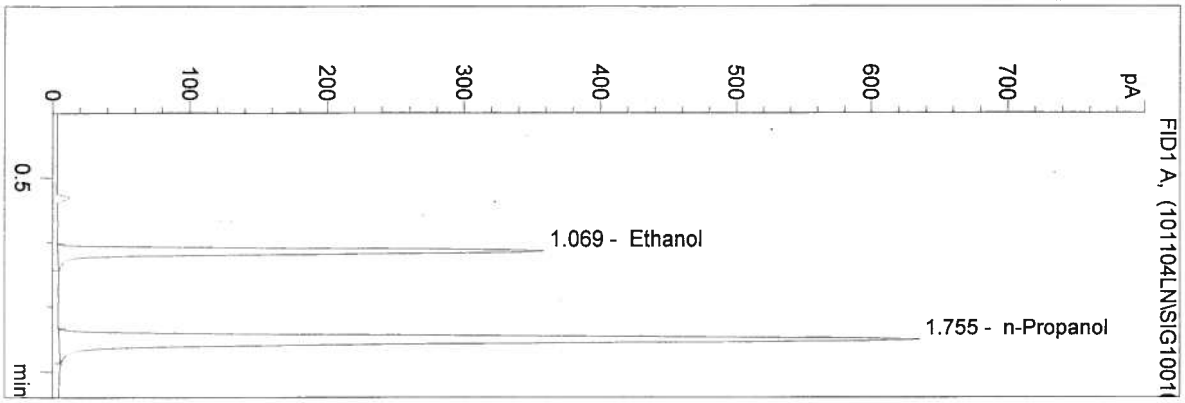
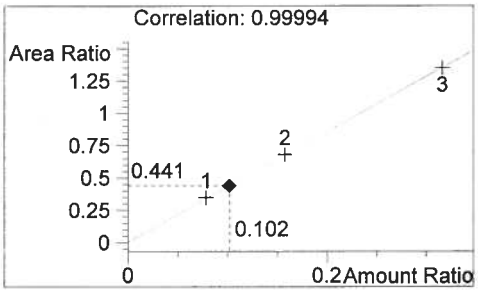
11/4/2010 3:12:12 PM
Instrument 1
DB ALC 1

10055 #1
Lisa Noble

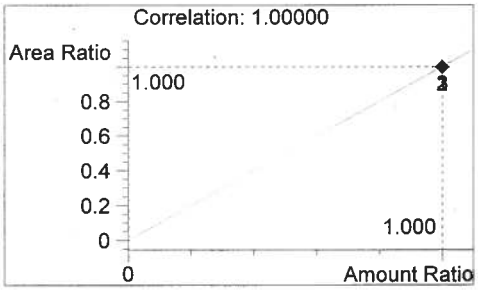
vial # 10



#	Compound	Area	RT
1	Ethanol	1096	1.069
2	n-Propanol	2486	1.755
Tot			



Ethanol 0.102 g/100 mL



n-Propanol 1.000 g/100 mL

fn

WASHINGTON STATE TOXICOLOGY LABORATORY

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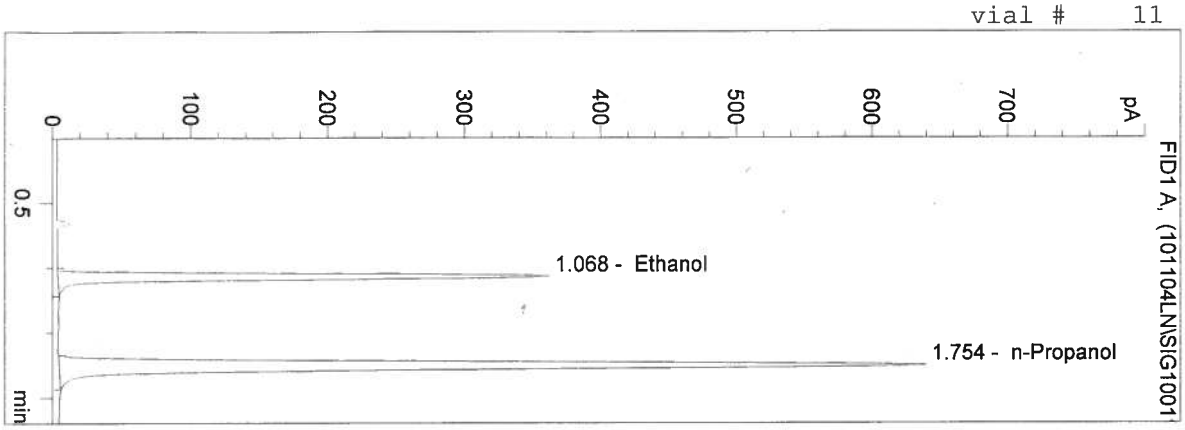
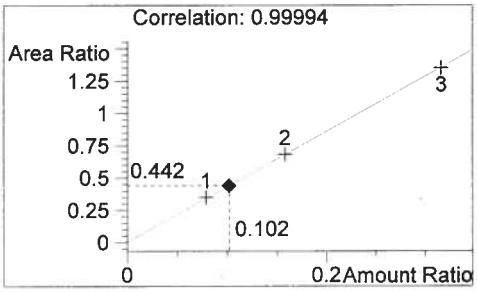
11/4/2010 3:15:17 PM
Instrument 1
DB ALC 1

10055 #2
Lisa Noble

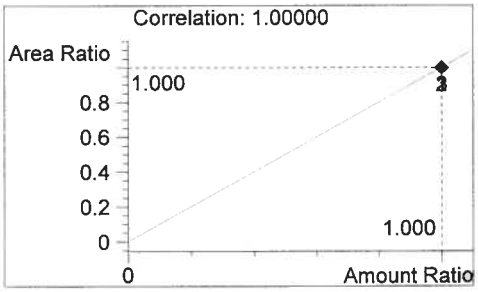
vial # 11



#	Compound	Area	RT
1	Ethanol	1109	1.068
2	n-Propanol	2511	1.754
Tot			



Ethanol 0.102 g/100 mL



n-Propanol 1.000 g/100 mL

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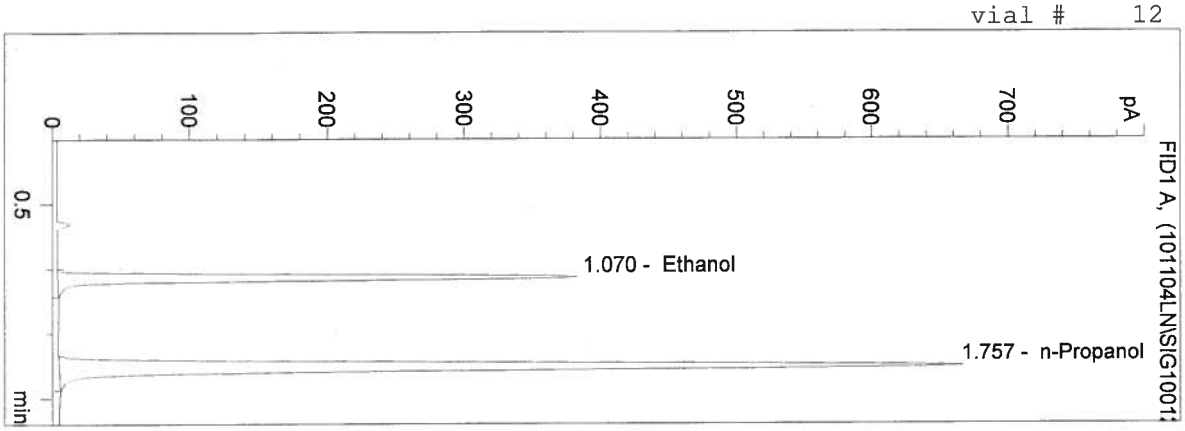
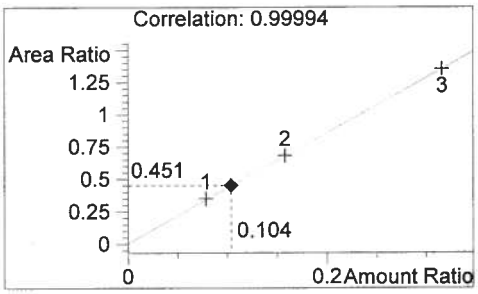
11/4/2010 3:18:22 PM
Instrument 1
DB ALC 1

10055 #3
Lisa Noble

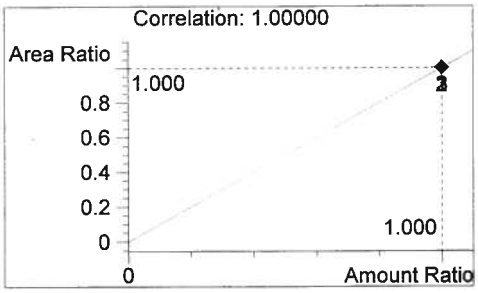
vial # 12



#	Compound	Area	RT
1	Ethanol	1183	1.070
2	n-Propanol	2623	1.757
Tot			



Ethanol 0.104 g/100 mL



n-Propanol 1.000 g/100 mL

WASHINGTON STATE TOXICOLOGY LABORATORY

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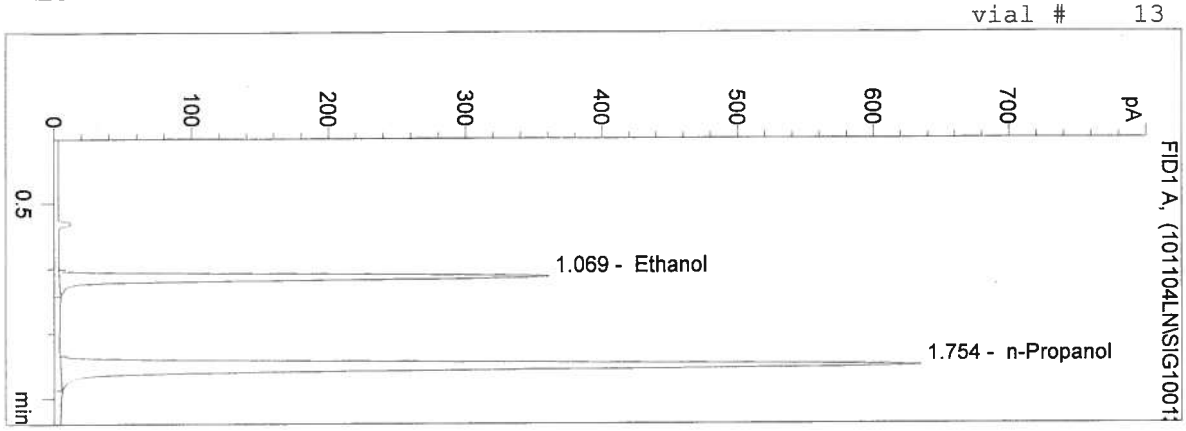
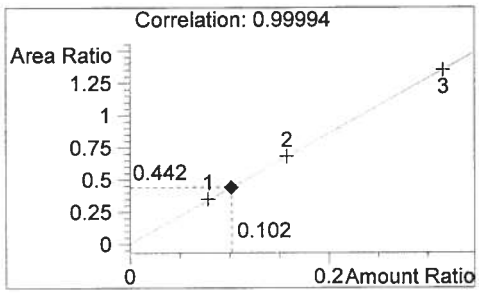
11/4/2010 3:21:27 PM
Instrument 1
DB ALC 1

10055 #4
Lisa Noble

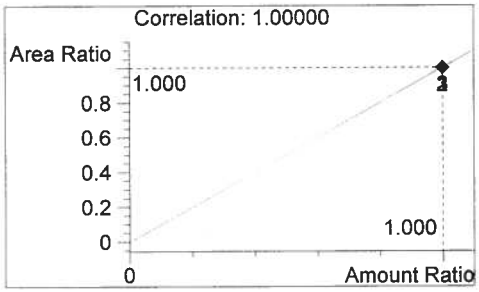
vial # 13



#	Compound	Area	RT
1	Ethanol	1100	1.069
2	n-Propanol	2491	1.754
Tot			



Ethanol 0.102 g/100 mL



n-Propanol 1.000 g/100 mL

WASHINGTON STATE TOXICOLOGY LABORATORY

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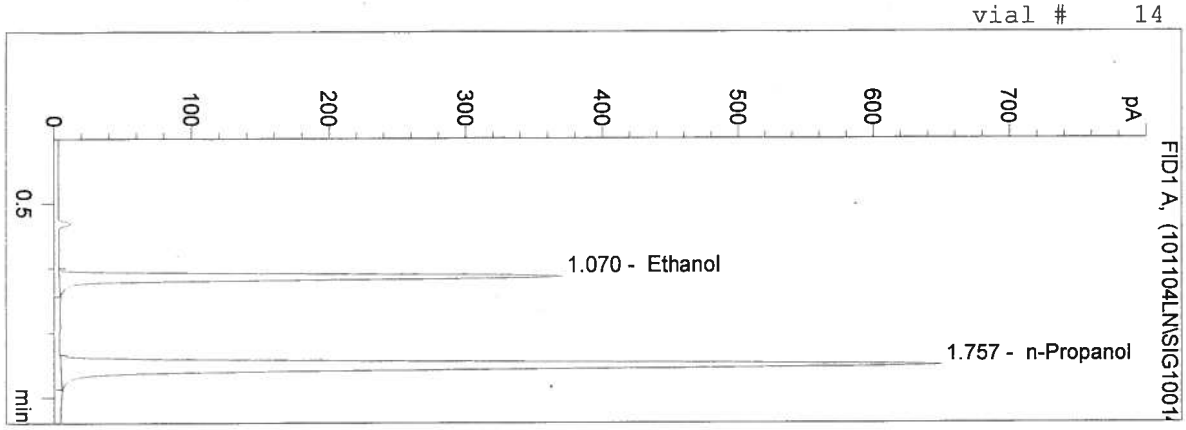
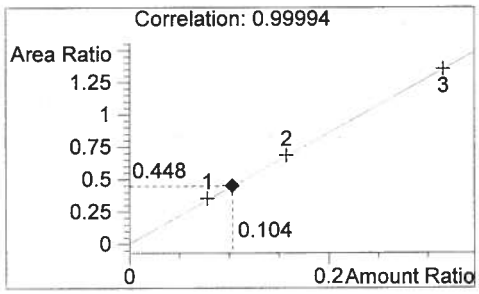
11/4/2010 3:24:32 PM
Instrument 1
DB ALC 1

10055 #5
Lisa Noble

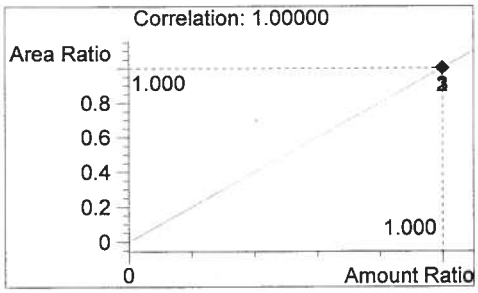
vial # 14



#	Compound	Area	RT
1	Ethanol	1140	1.070
2	n-Propanol	2548	1.757
Tot			



Ethanol 0.104 g/100 mL



n-Propanol 1.000 g/100 mL

WASHINGTON STATE TOXICOLOGY LABORATORY

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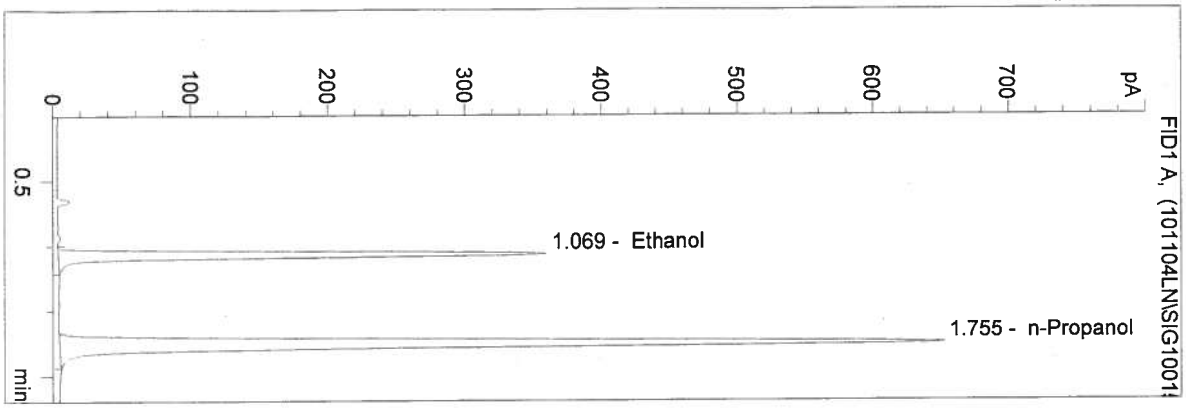
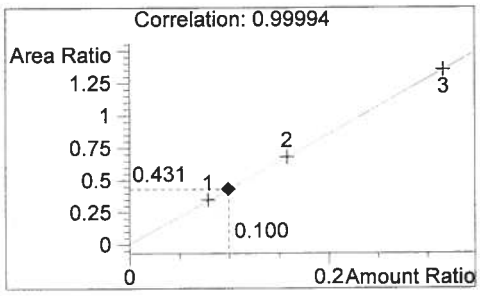
11/4/2010 3:27:36 PM
Instrument 1
DB ALC 1

0.10 CTRL - LN
Lisa Noble

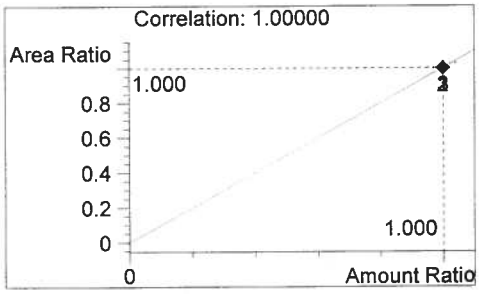
vial # 15



#	Compound	Area	RT
1	Ethanol	1102	1.069
2	n-Propanol	2559	1.755
Tot			



Ethanol 0.100 g/100 mL



n-Propanol 1.000 g/100 mL

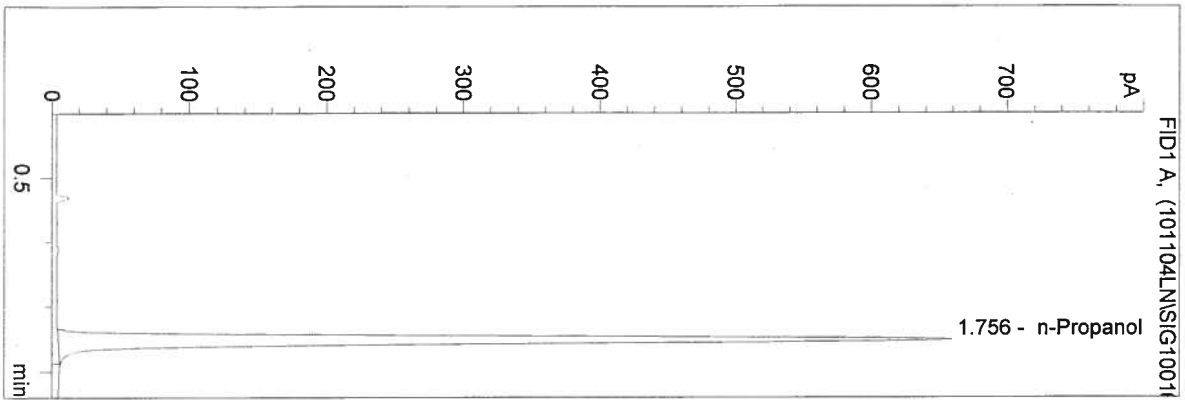
10055

WASHINGTON STATE TOXICOLOGY LABORATORY

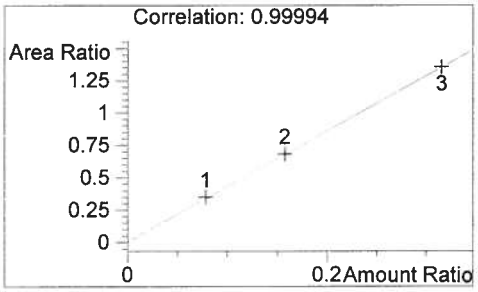
C:\HPCHEM\1\METHODS\SIMALC1.M
11/4/2010 3:30:41 PM
Instrument 1
DB ALC 1

NEG CTRL - LN
Lisa Noble

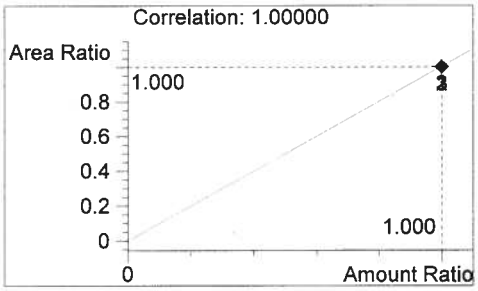
vial # 16



#	Compound	Area	RT
1	Ethanol	0	0.000
2	n-Propanol	2594	1.756
Tot			



Ethanol 0.000 g/100 mL



n-Propanol 1.000 g/100 mL

10055

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:	101105BO
Part of Methods to run:	According to Runtime Checklist
Barcode Reader:	not used
Shutdown Cmd/Macro:	none

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

Sequence Table (Front Injector):

Method and Injection Info Part:

Line	Location	SampleName	Method	Inj	SampleType	InjVolume	DataFile
1	Vial 1	BLANK	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	10055 #1	SIMALC1	1	Sample		
11	Vial 11	10055 #2	SIMALC1	1	Sample		
12	Vial 12	10055 #3	SIMALC1	1	Sample		
13	Vial 13	10055 #4	SIMALC1	1	Sample		
14	Vial 14	10055 #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	

10055

Sequence Table (Back Injector):

No entries - empty table!

BEO

10055

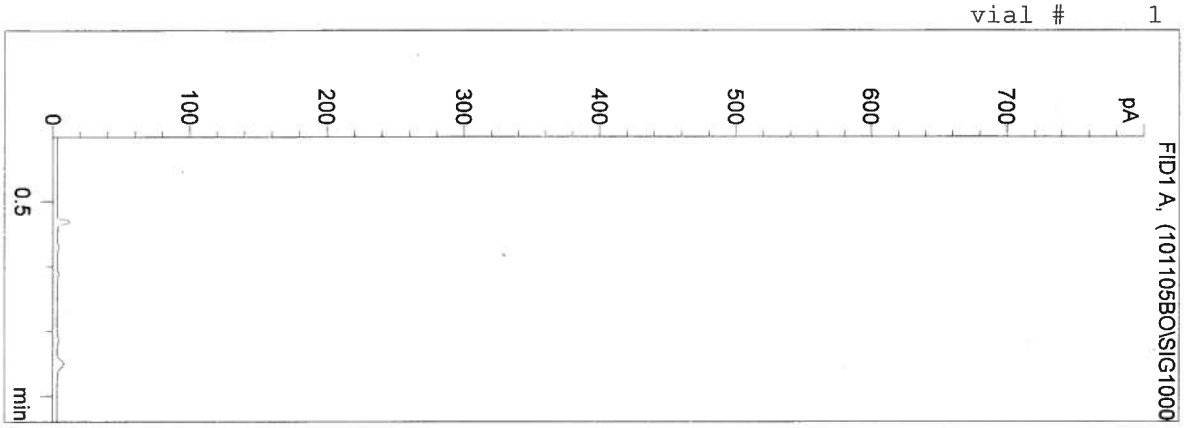
BEO

WASHINGTON STATE TOXICOLOGY LABORATORY

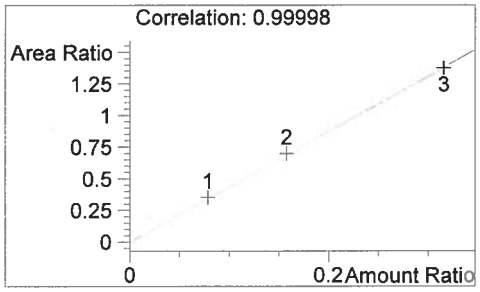
C:\HPCHEM\1\METHODS\SIMALC1.M
11/5/2010 9:39:39 AM
Instrument 1
DB ALC 1

BLANK
Brianne E. O'Reilly

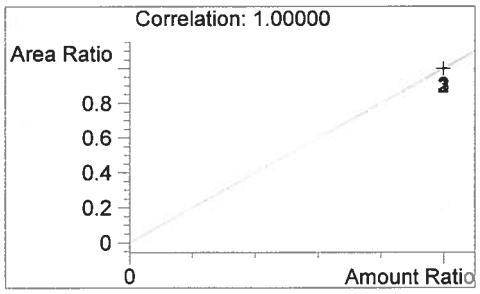
vial # 1



#	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

10055

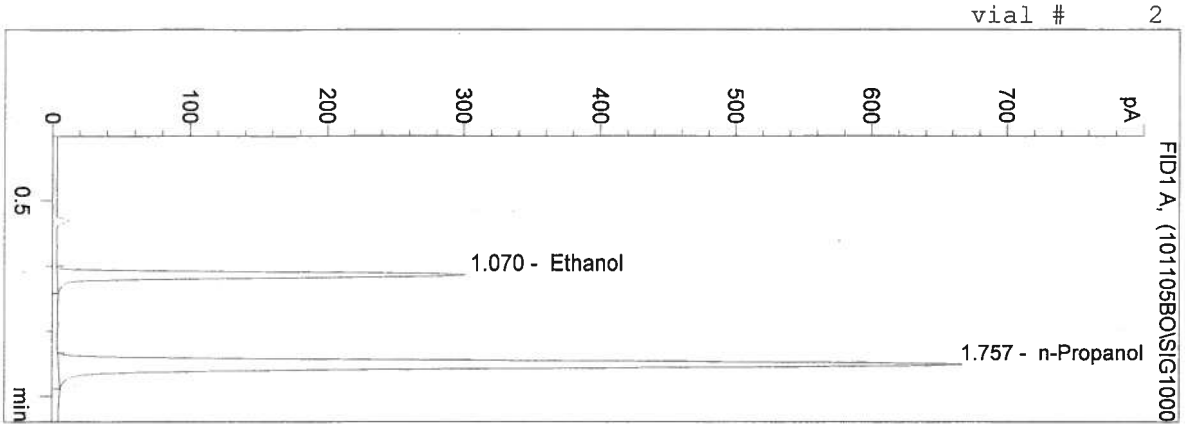
BLD

WASHINGTON STATE TOXICOLOGY LABORATORY

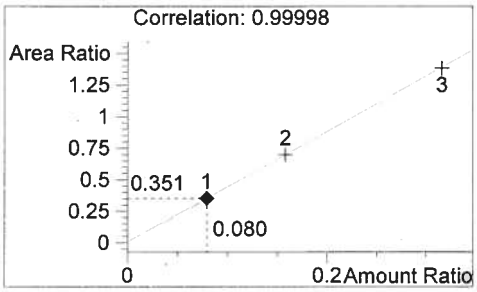
C:\HPCHEM\1\METHODS\SIMALC1.M
11/5/2010 9:42:44 AM
Instrument 1
DB ALC 1

0.079 CAL 1
Brianne E. O'Reilly

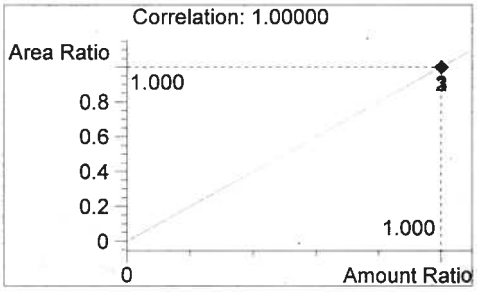
vial # 2



#	Compound	Area	RT
1	Ethanol	918	1.070
2	n-Propanol	2612	1.757
Tot			



Ethanol 0.080 g/100 mL



n-Propanol 1.000 g/100 mL

10055

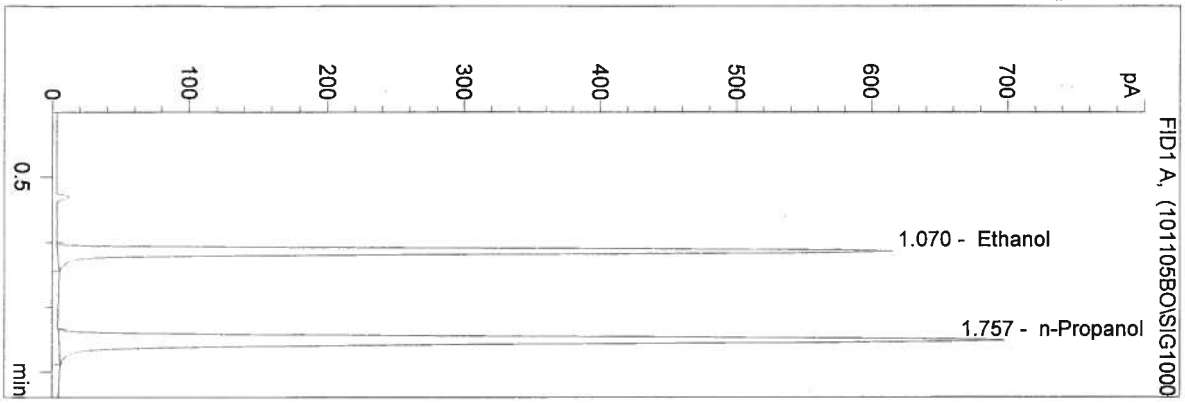
BEO

WASHINGTON STATE TOXICOLOGY LABORATORY

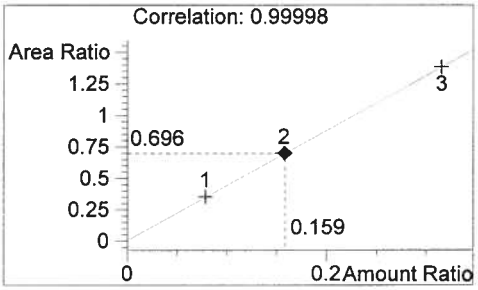
C:\HPCHEM\1\METHODS\SIMALC1.M
11/5/2010 9:45:49 AM
Instrument 1
DB ALC 1

0.158 CAL 2
Brianne E. O'Reilly

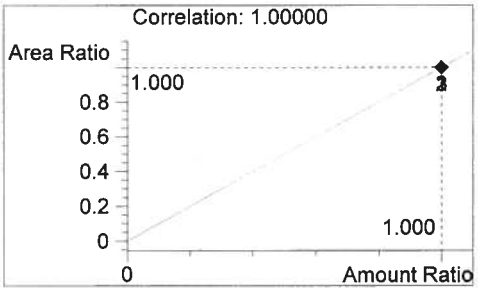
vial # 3



#	Compound	Area	RT
1	Ethanol	1902	1.070
2	n-Propanol	2732	1.757
Tot			



Ethanol 0.159 g/100 mL



n-Propanol 1.000 g/100 mL

10055

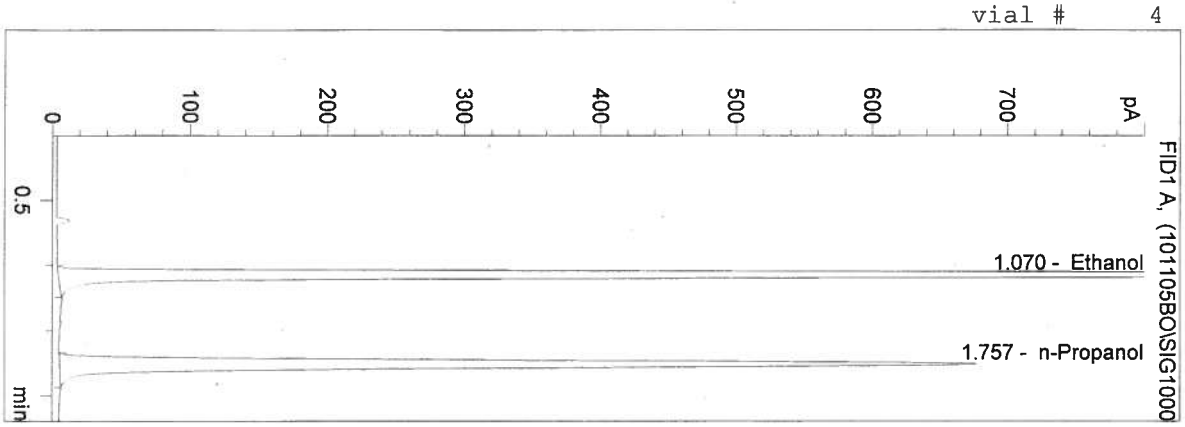
BEO

WASHINGTON STATE TOXICOLOGY LABORATORY

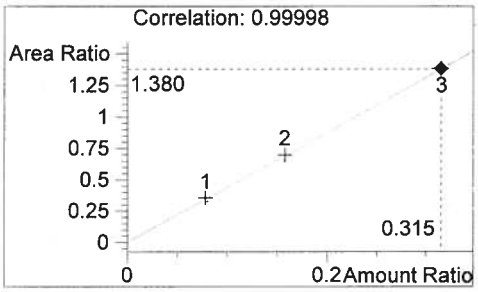
C:\HPCHEM\1\METHODS\SIMALC1.M
11/5/2010 9:48:54 AM
Instrument 1
DB ALC 1

0.316 CAL 3
Brianne E. O'Reilly

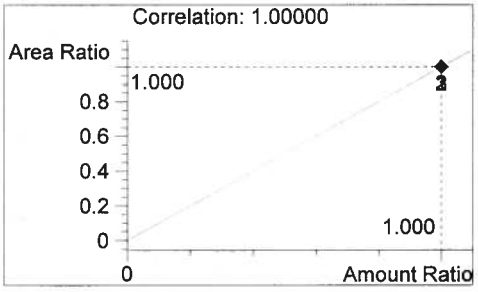
vial # 4



#	Compound	Area	RT
1	Ethanol	3657	1.070
2	n-Propanol	2651	1.757
Tot			



Ethanol 0.315 g/100 mL



n-Propanol 1.000 g/100 mL

10055

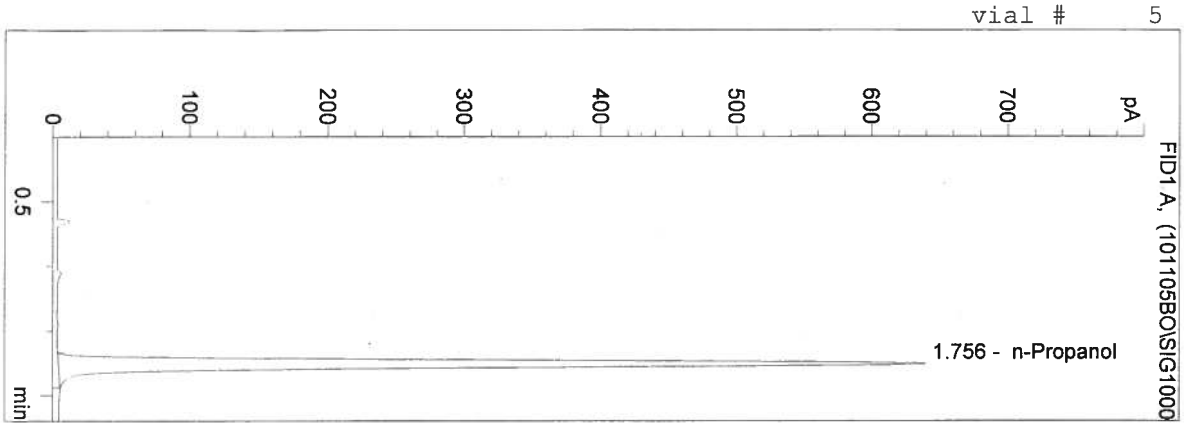
BW

WASHINGTON STATE TOXICOLOGY LABORATORY

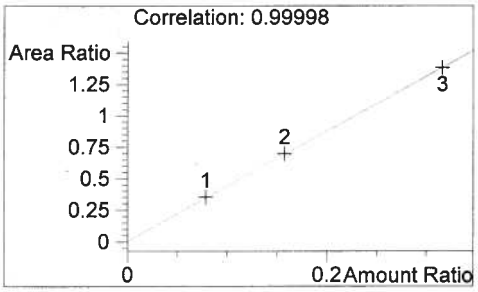
C:\HPCHEM\1\METHODS\SIMALC1.M
11/5/2010 9:51:58 AM
Instrument 1
DB ALC 1

NEG CONTROL-BO
Brianne E. O'Reilly

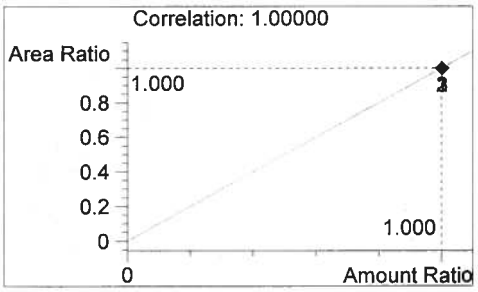
vial # 5



#	Compound	Area	RT
1	Ethanol	0	0.000
2	n-Propanol	2510	1.756
Tot			



Ethanol 0.000 g/100 mL



n-Propanol 1.000 g/100 mL

10055

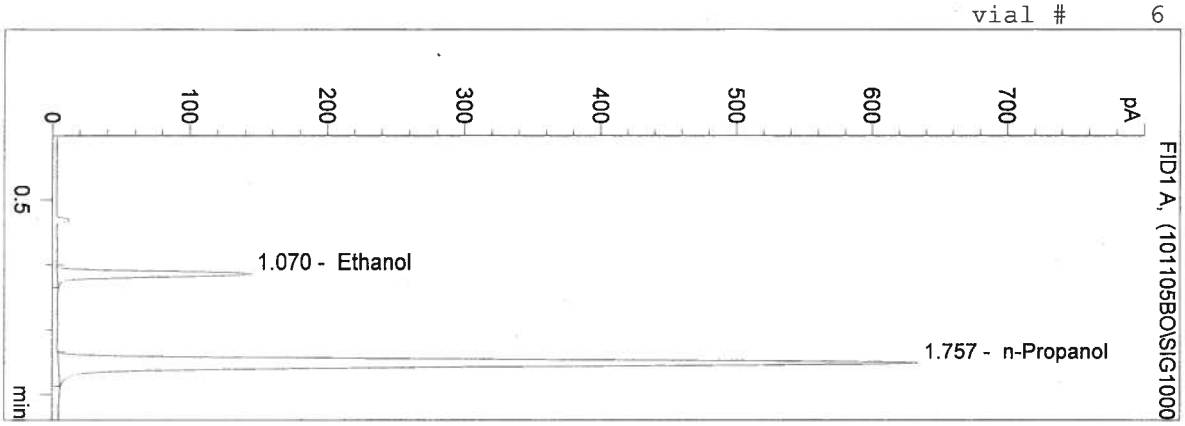
BWO

WASHINGTON STATE TOXICOLOGY LABORATORY

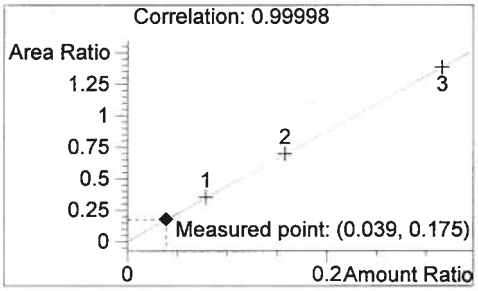
C:\HPCHEM\1\METHODS\SIMALC1.M
11/5/2010 9:55:03 AM
Instrument 1
DB ALC 1

0.04 CONTROL-BO
Brianne E. O'Reilly

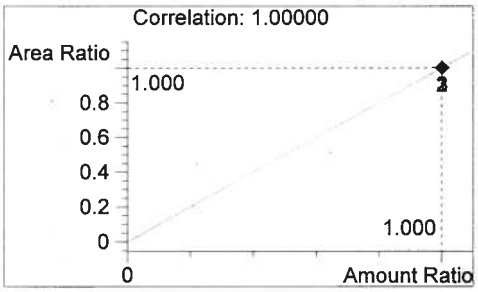
vial # 6



#	Compound	Area	RT
1	Ethanol	434	1.070
2	n-Propanol	2485	1.757
Tot			



Ethanol 0.039 g/100 mL



n-Propanol 1.000 g/100 mL

10055

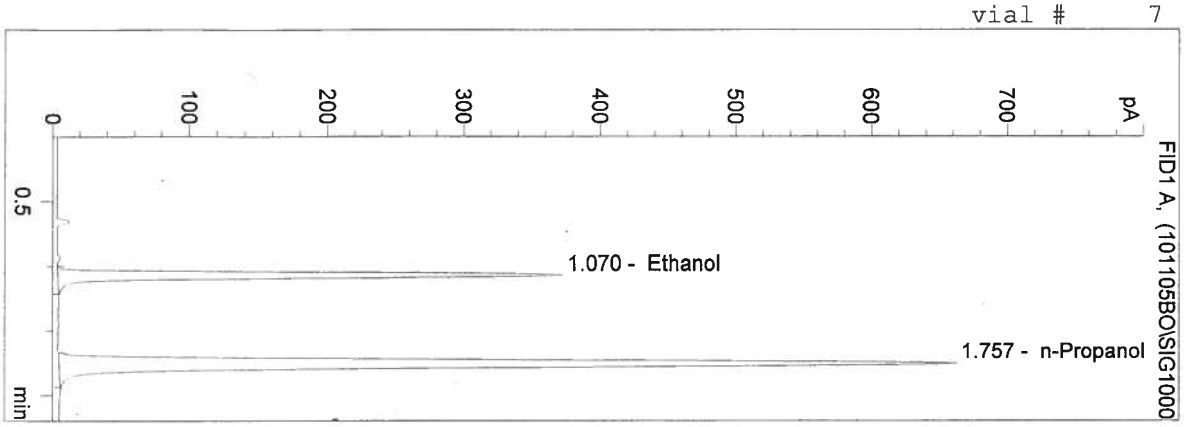
BEO

WASHINGTON STATE TOXICOLOGY LABORATORY

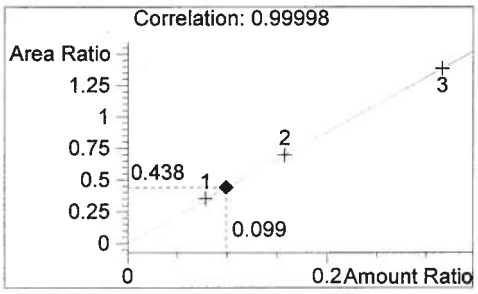
C:\HPCHEM\1\METHODS\SIMALCI.M
11/5/2010 9:58:08 AM
Instrument 1
DB ALC 1

0.10 CONTROL-BO
Brianne E. O'Reilly

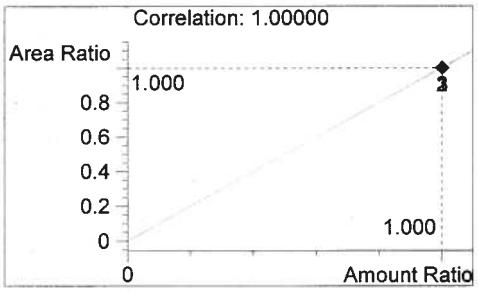
vial # 7



#	Compound	Area	RT
1	Ethanol	1138	1.070
2	n-Propanol	2601	1.757
Tot			



Ethanol 0.099 g/100 mL



n-Propanol 1.000 g/100 mL

10055

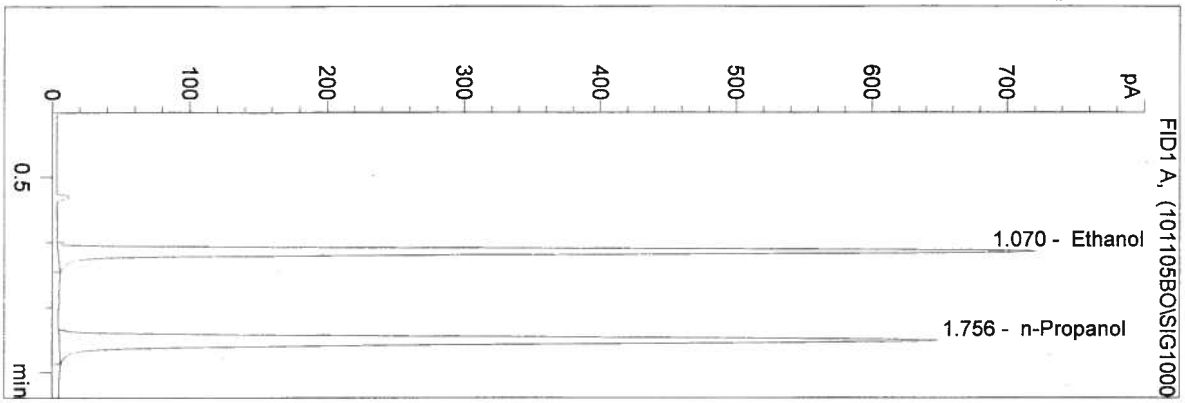
BWO

WASHINGTON STATE TOXICOLOGY LABORATORY

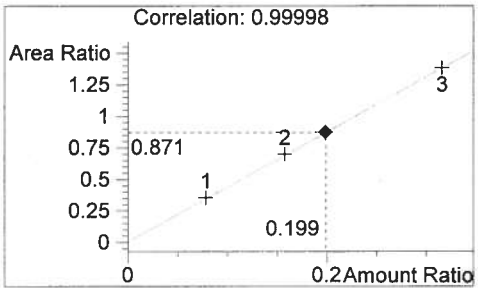
C:\HPCHEM\1\METHODS\SIMALC1.M
11/5/2010 10:01:13 AM
Instrument 1
DB ALC 1

0.20 CONTROL-BO
Brianne E. O'Reilly

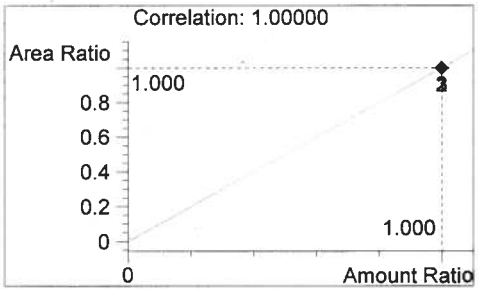
vial # 8



#	Compound	Area	RT
1	Ethanol	2207	1.070
2	n-Propanol	2534	1.756
Tot			



Ethanol 0.199 g/100 mL



n-Propanol 1.000 g/100 mL

10055

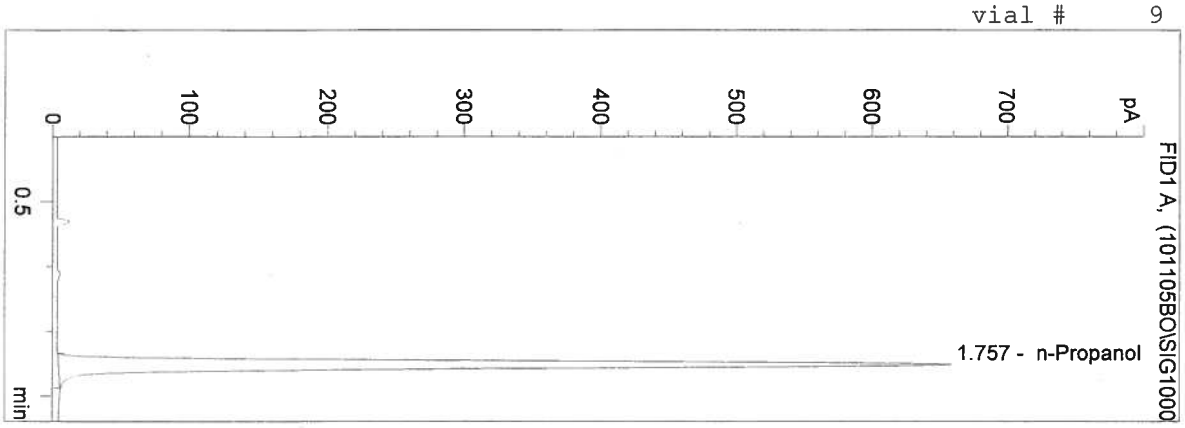
BLD

WASHINGTON STATE TOXICOLOGY LABORATORY

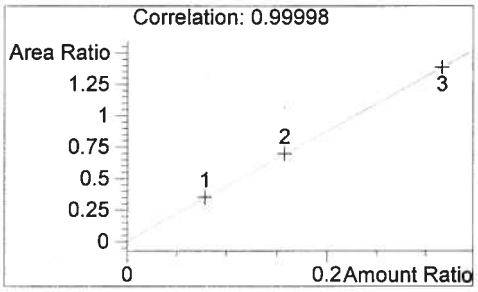
C:\HPCHEM\1\METHODS\SIMALC1.M
11/5/2010 10:04:17 AM
Instrument 1
DB ALC 1

NEG CONTROL-BO
Brianne E. O'Reilly

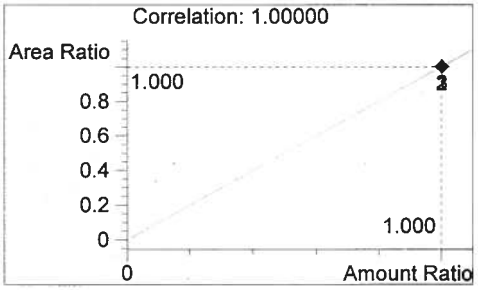
vial # 9



#	Compound	Area	RT
1	Ethanol	0	0.000
2	n-Propanol	2585	1.757
Tot			



Ethanol 0.000 g/100 mL



n-Propanol 1.000 g/100 mL

10055

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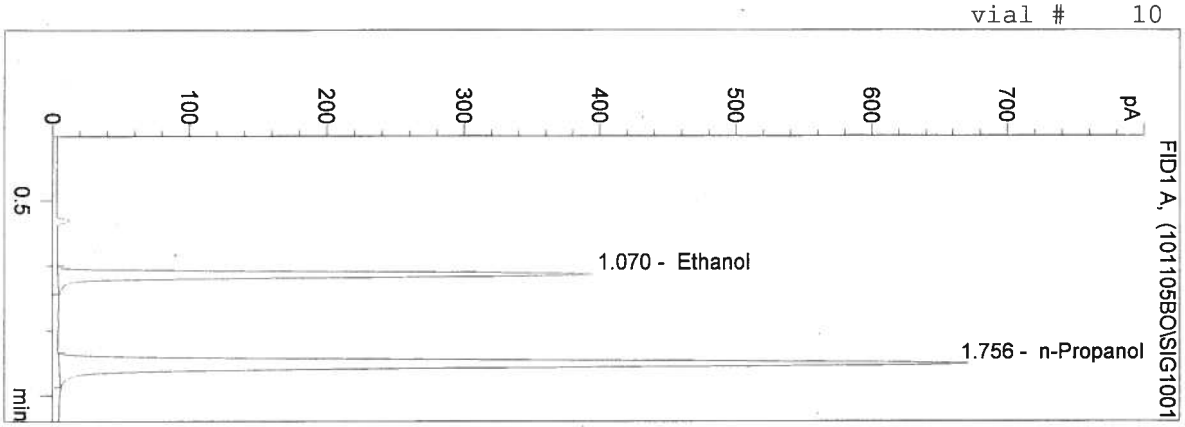
WASHINGTON STATE TOXICOLOGY LABORATORY

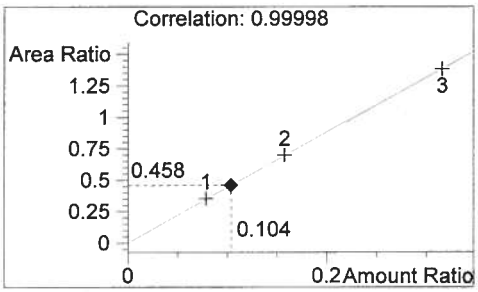
C:\HPCHEM\1\METHODS\SIMALC1.M
11/5/2010 10:07:22 AM
Instrument 1
DB ALC 1

10055 #1
Brianne E. O'Reilly

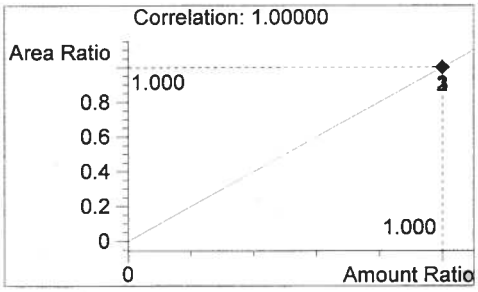
vial # 10



#	Compound	Area	RT
1	Ethanol	1205	1.070
2	n-Propanol	2630	1.756
Tot			



Ethanol 0.104 g/100 mL



n-Propanol 1.000 g/100 mL

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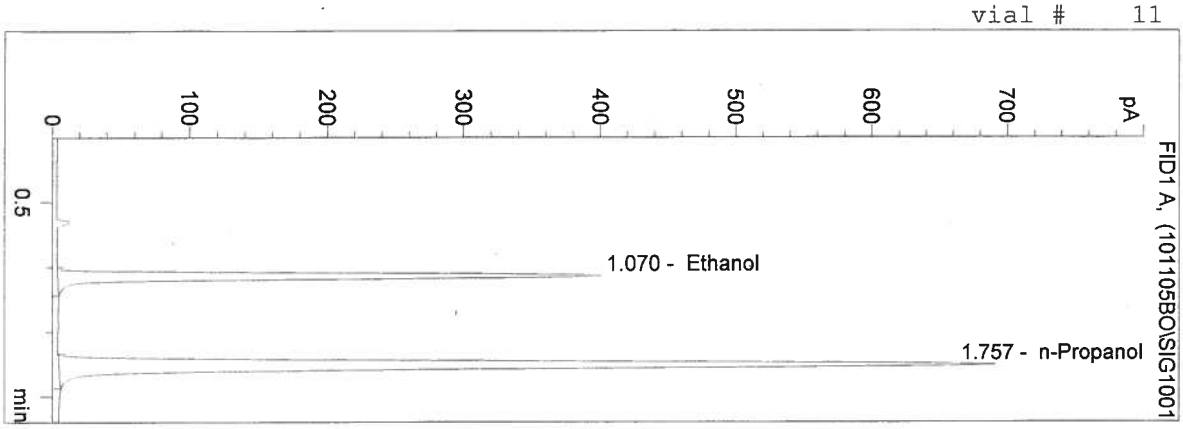
WASHINGTON STATE TOXICOLOGY LABORATORY

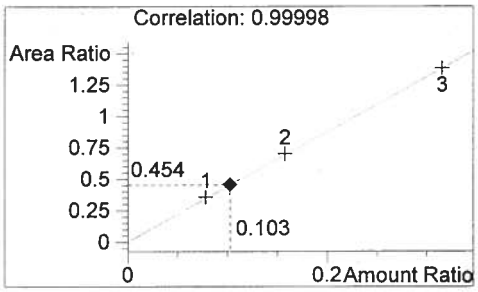
C:\HPCHEM\1\METHODS\SIMALC1.M
11/5/2010 10:10:27 AM
Instrument 1
DB ALC 1

10055 #2
Brianne E. O'Reilly

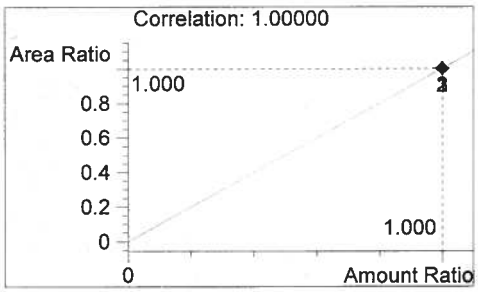
vial # 11



#	Compound	Area	RT
1	Ethanol	1231	1.070
2	n-Propanol	2710	1.757
Tot			



Ethanol 0.103 g/100 mL



n-Propanol 1.000 g/100 mL

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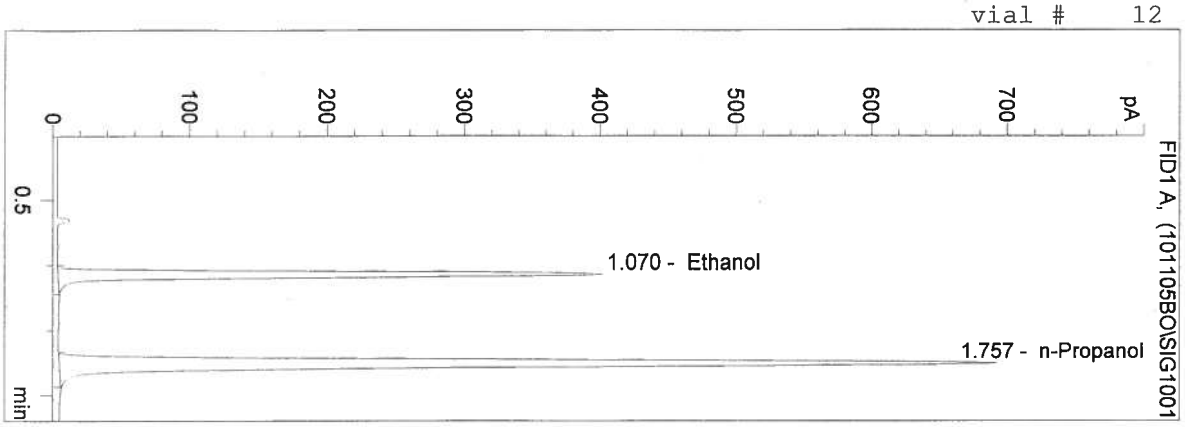
WASHINGTON STATE TOXICOLOGY LABORATORY

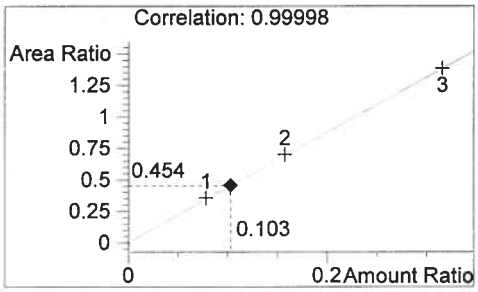
C:\HPCHEM\1\METHODS\SIMALC1.M
11/5/2010 10:13:32 AM
Instrument 1
DB ALC 1

10055 #3
Brianne E. O'Reilly

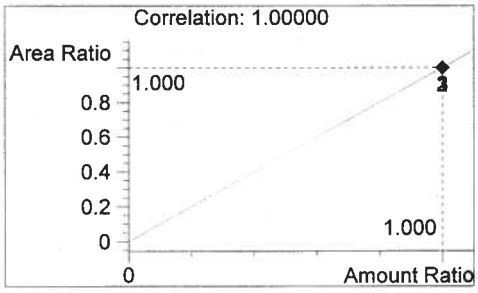
vial # 12



#	Compound	Area	RT
1	Ethanol	1231	1.070
2	n-Propanol	2709	1.757
Tot			



Ethanol 0.103 g/100 mL



n-Propanol 1.000 g/100 mL

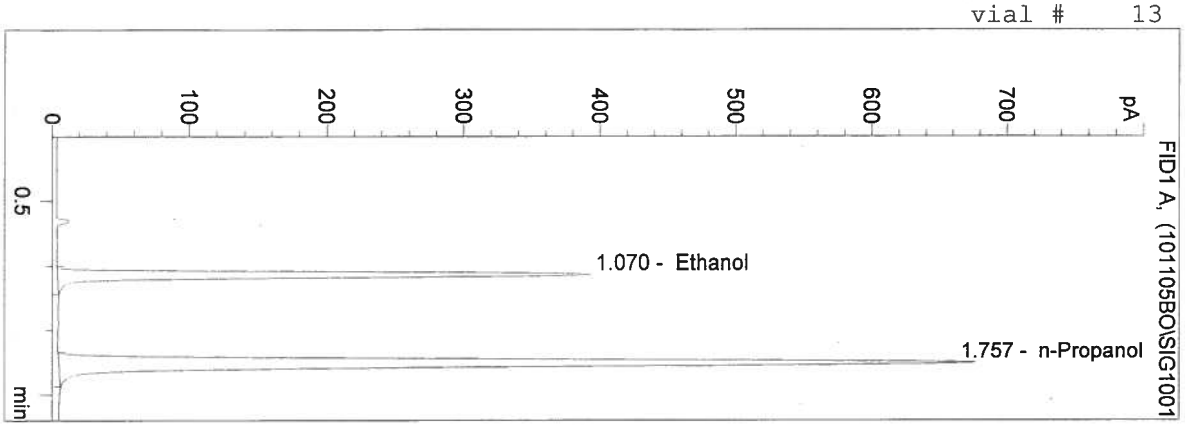
BEO

WASHINGTON STATE TOXICOLOGY LABORATORY

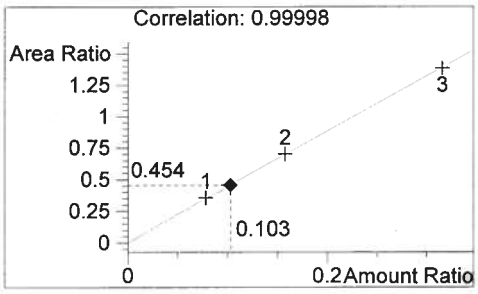
C:\HPCHEM\1\METHODS\SIMALC1.M
11/5/2010 10:16:36 AM
Instrument 1
DB ALC 1

10055 #4
Brianne E. O'Reilly

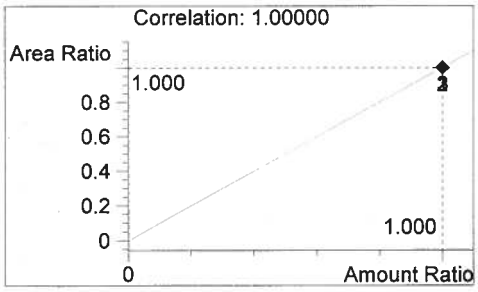
vial # 13



#	Compound	Area	RT
1	Ethanol	1201	1.070
2	n-Propanol	2645	1.757
Tot			



Ethanol 0.103 g/100 mL



n-Propanol 1.000 g/100 mL

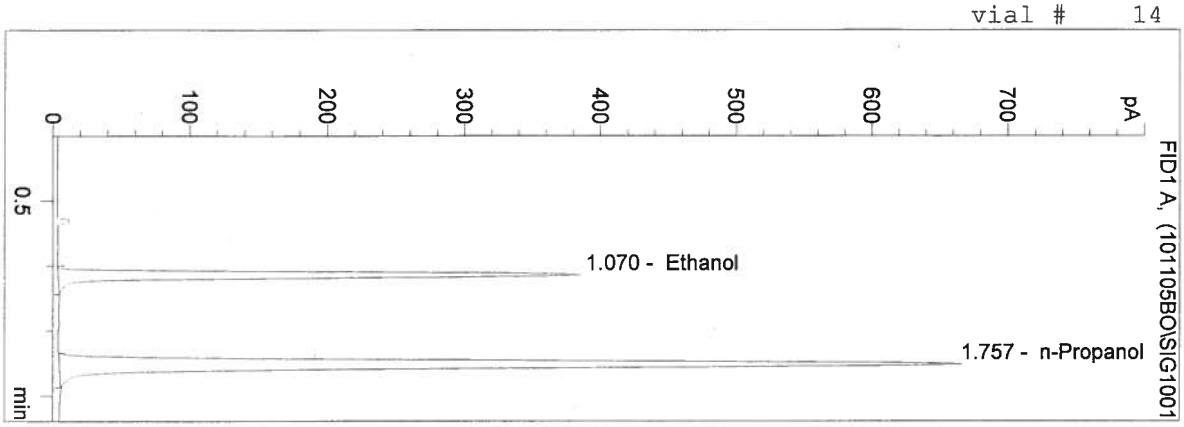
BW

WASHINGTON STATE TOXICOLOGY LABORATORY

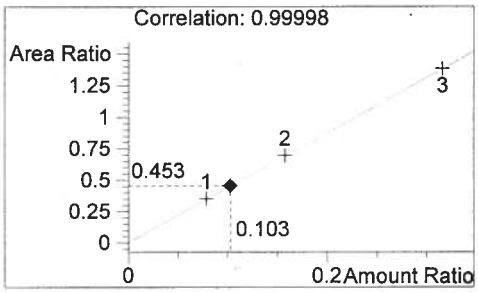
C:\HPCHEM\1\METHODS\SIMALC1.M
11/5/2010 10:19:41 AM
Instrument 1
DB ALC 1

10055 #5
Brianne E. O'Reilly

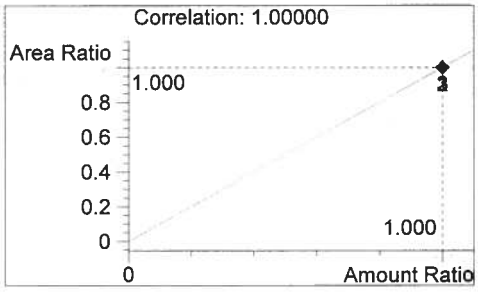
vial # 14



#	Compound	Area	RT
1	Ethanol	1182	1.070
2	n-Propanol	2611	1.757
Tot			



Ethanol 0.103 g/100 mL



n-Propanol 1.000 g/100 mL

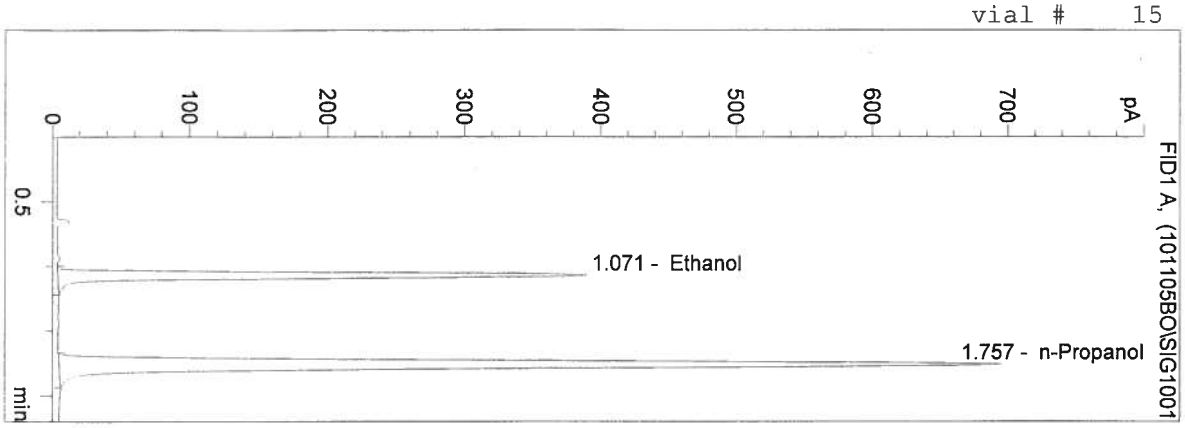
BW

WASHINGTON STATE TOXICOLOGY LABORATORY

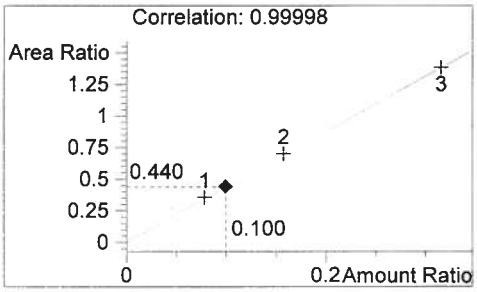
C:\HPCHEM\1\METHODS\SIMALC1.M
11/5/2010 10:22:46 AM
Instrument 1
DB ALC 1

0.10 CONTROL-BO
Brianne E. O'Reilly

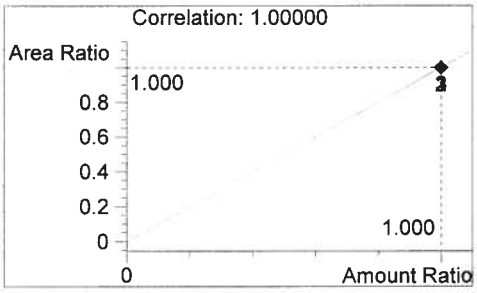
vial # 15



#	Compound	Area	RT
1	Ethanol	1200	1.071
2	n-Propanol	2728	1.757
Tot			



Ethanol 0.100 g/100 mL



n-Propanol 1.000 g/100 mL

10055

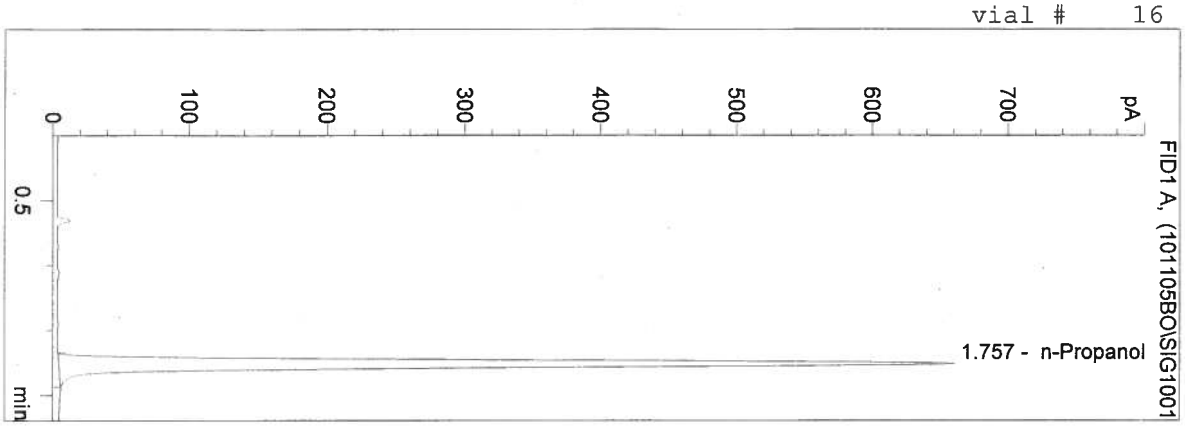
BW

WASHINGTON STATE TOXICOLOGY LABORATORY

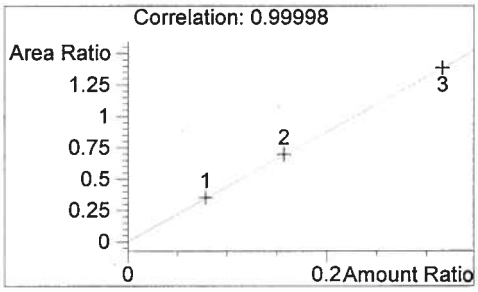
C:\HPCHEM\1\METHODS\SIMALC1.M
11/5/2010 10:25:51 AM
Instrument 1
DB ALC 1

NEG CONTROL-BO
Brianne E. O'Reilly

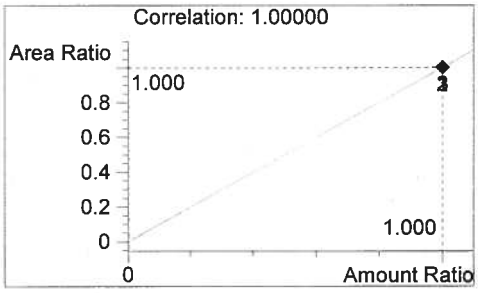
vial # 16



#	Compound	Area	RT
1	Ethanol	0	0.000
2	n-Propanol	2591	1.757
Tot			



Ethanol 0.000 g/100 mL



n-Propanol 1.000 g/100 mL

10055

RW

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:	101105NN
Part of Methods to run:	According to Runtime Checklist
Barcode Reader:	not used
Shutdown Cmd/Macro:	none

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

Sequence Table (Front Injector):

Method and Injection Info Part:

Line	Location	SampleName	Method	Inj	SampleType	InjVolume	DataFile
1	Vial 1	BLANK	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	10055-1	SIMALC1	1	Sample		
11	Vial 11	10055-2	SIMALC1	1	Sample		
12	Vial 12	10055-3	SIMALC1	1	Sample		
13	Vial 13	10055-4	SIMALC1	1	Sample		
14	Vial 14	10055-5	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	

10055

Sequence Table (Back Injector):

No entries - empty table!

NN 11/5/10

10055

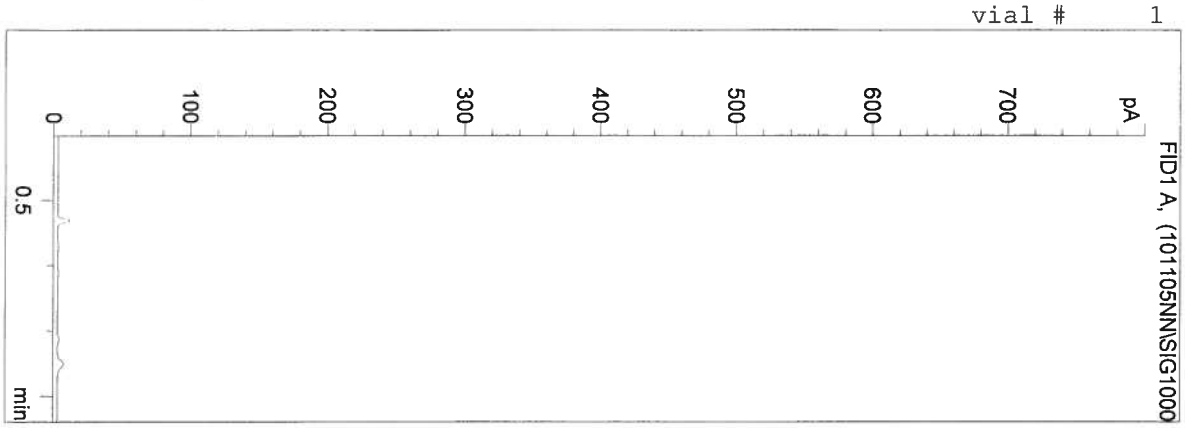
NN
11/5/10

WASHINGTON STATE TOXICOLOGY LABORATORY

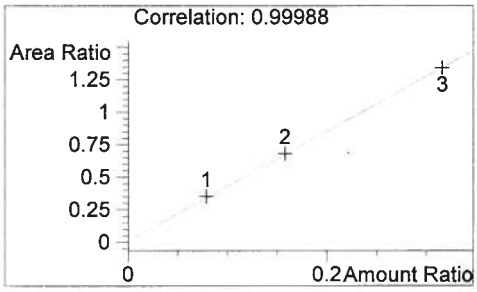
C:\HPCHEM\1\METHODS\SIMALC1.M
11/5/2010 4:48:05 PM
Instrument 1
DB ALC 1

BLANK
Naziha Nuwayhid, PhD

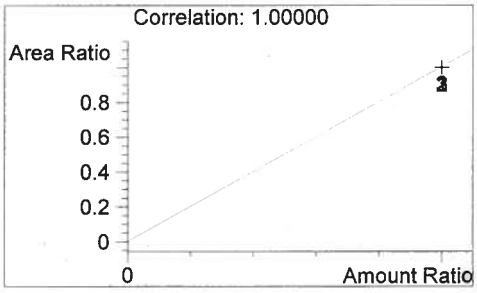
vial # 1



#	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

10055

NN
11/5/10

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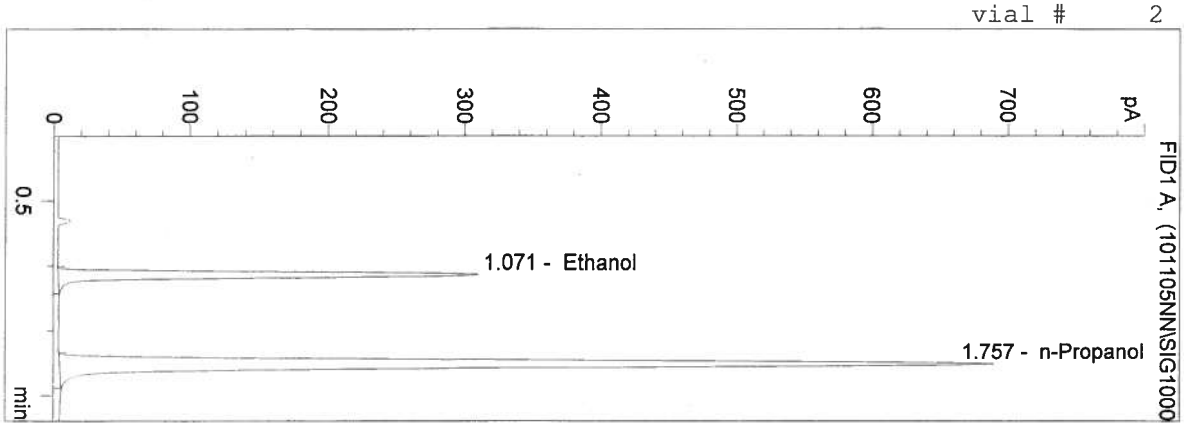
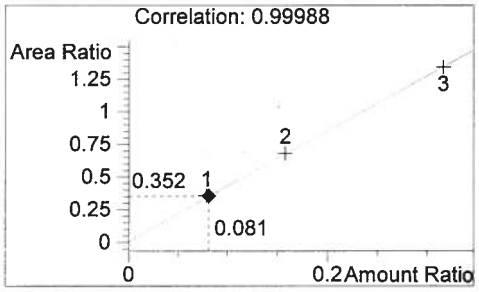
11/5/2010 4:51:09 PM
Instrument 1
DB ALC 1

0.079 CAL 1
Naziha Nuwayhid, PhD

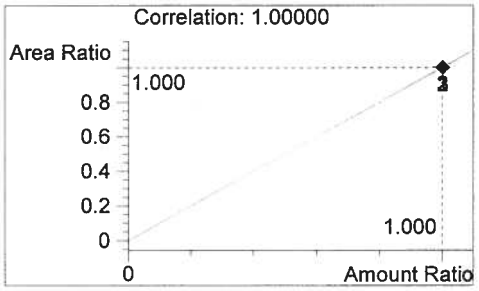
vial # 2



#	Compound	Area	RT
1	Ethanol	952	1.071
2	n-Propanol	2706	1.757
Tot			



Ethanol 0.081 g/100 mL



n-Propanol 1.000 g/100 mL

10055

NN
11/5/10

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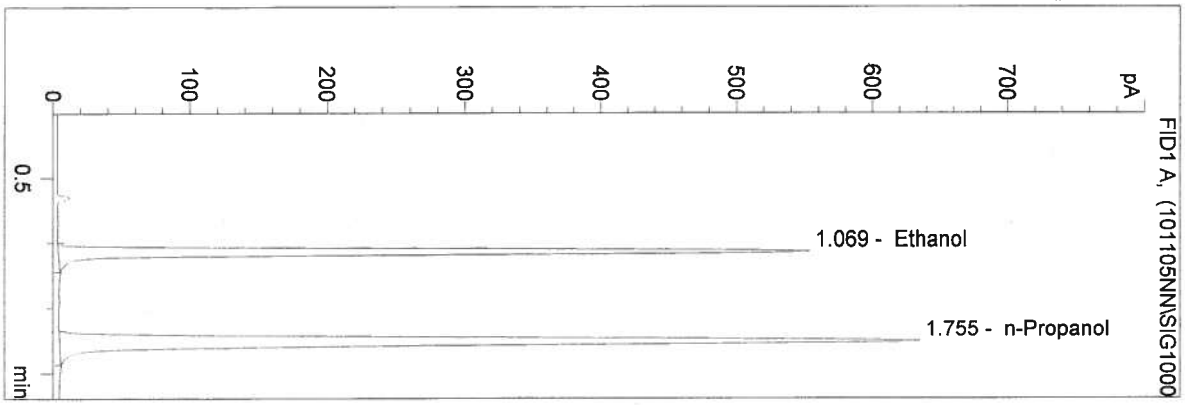
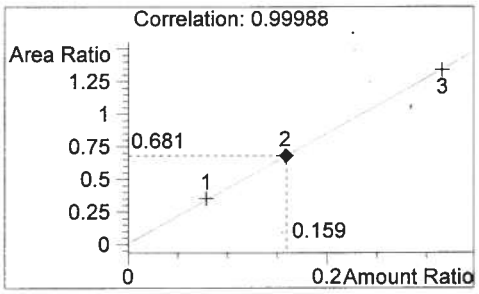
Instrument 1
DB ALC 1

0.158 CAL 2
Naziha Nuwayhid, PhD

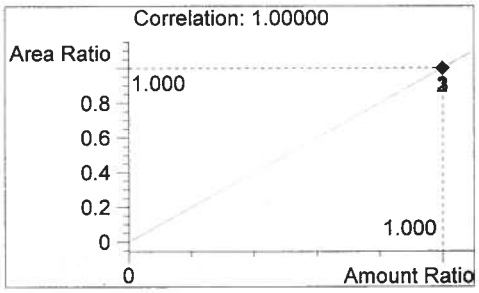
vial # 3



#	Compound	Area	RT
1	Ethanol	1687	1.069
2	n-Propanol	2478	1.755
Tot			



Ethanol 0.159 g/100 mL



n-Propanol 1.000 g/100 mL

10055

NN
11/5/10

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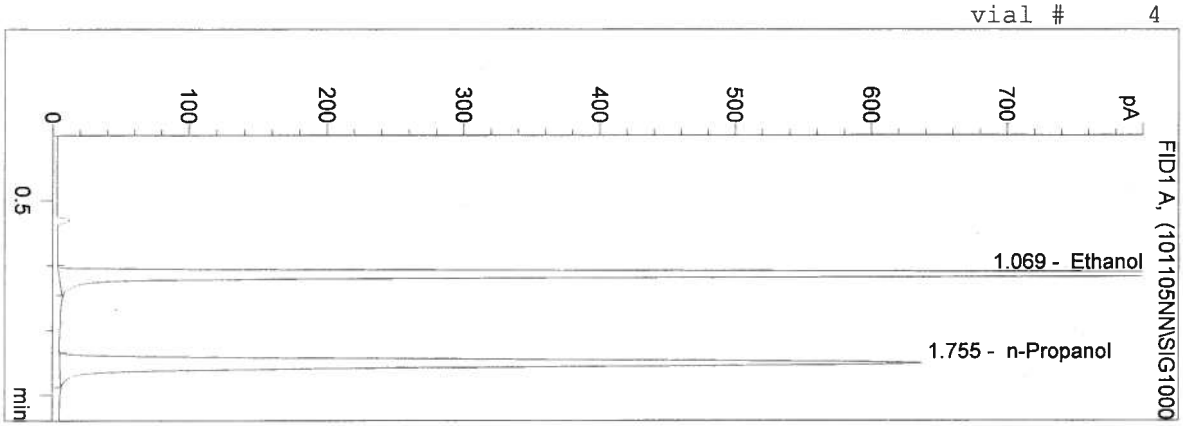
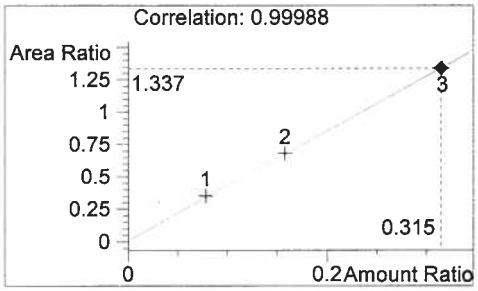
Instrument 1
DB ALC 1

0.316 CAL 3
Naziha Nuwayhid, PhD

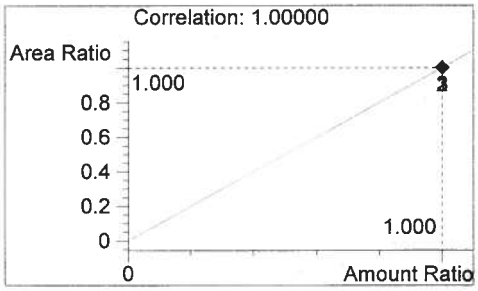
vial # 4



#	Compound	Area	RT
1	Ethanol	3333	1.069
2	n-Propanol	2493	1.755
Tot			



Ethanol 0.315 g/100 mL



n-Propanol 1.000 g/100 mL

10055

NN
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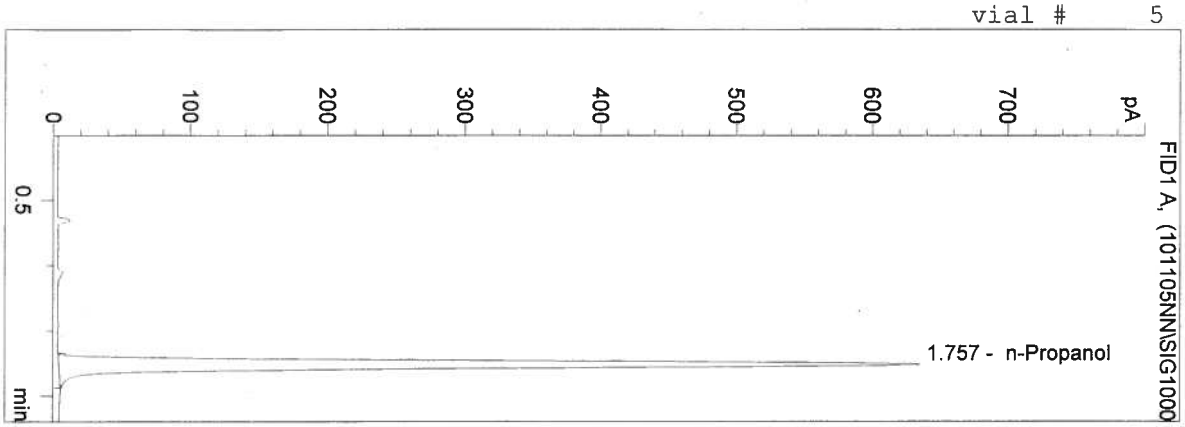
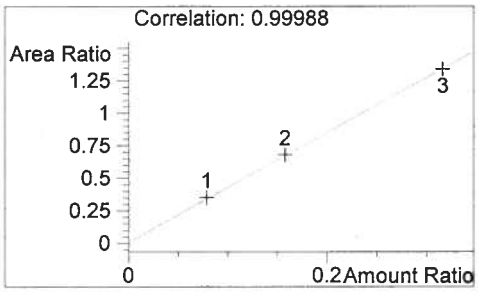
Instrument 1
DB ALC 1

NEG CTRL - NN
Naziha Nuwayhid, PhD

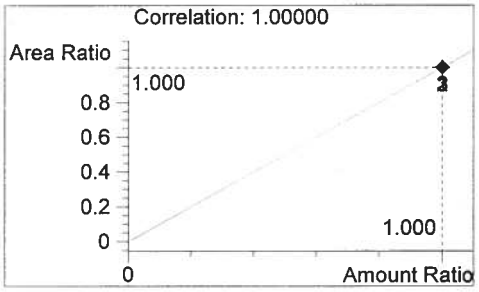
vial # 5



#	Compound	Area	RT
1	Ethanol	0	0.000
2	n-Propanol	2493	1.757
Tot			



Ethanol 0.000 g/100 mL



n-Propanol 1.000 g/100 mL

10055

NN
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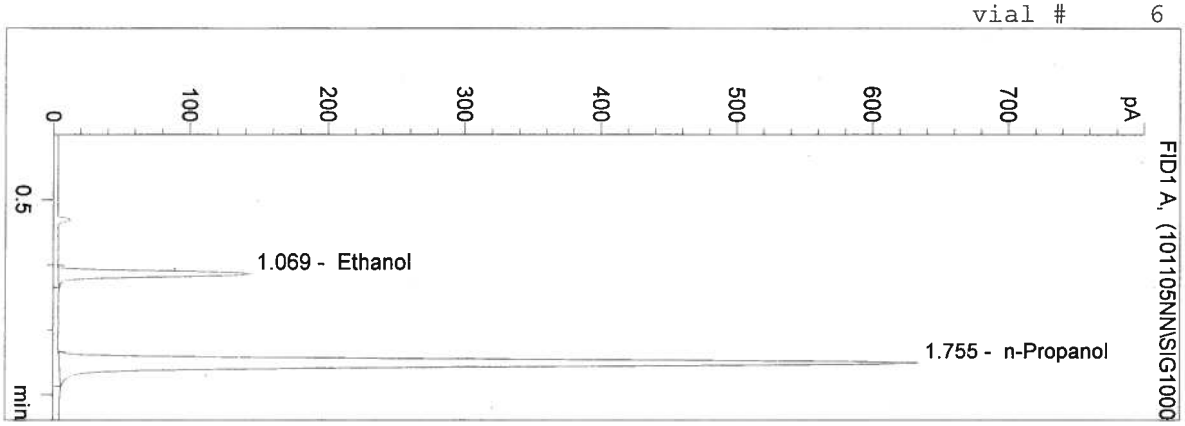
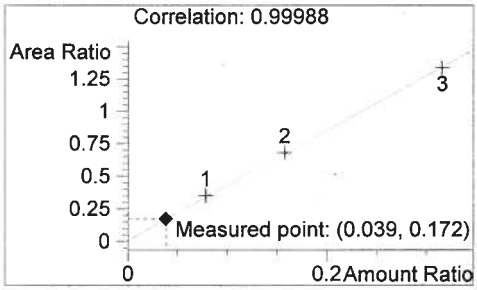
Instrument 1
DB ALC 1

0.04 CTRL - NN
Naziha Nuwayhid, PhD

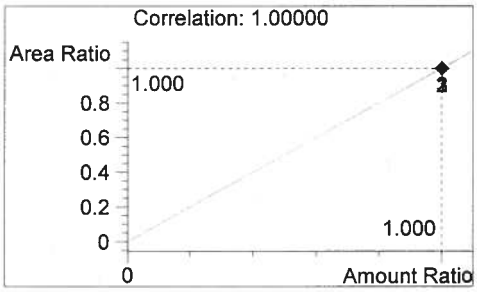
vial # 6



#	Compound	Area	RT
1	Ethanol	428	1.069
2	n-Propanol	2483	1.755
Tot			



Ethanol 0.039 g/100 mL



n-Propanol 1.000 g/100 mL

10055

NN
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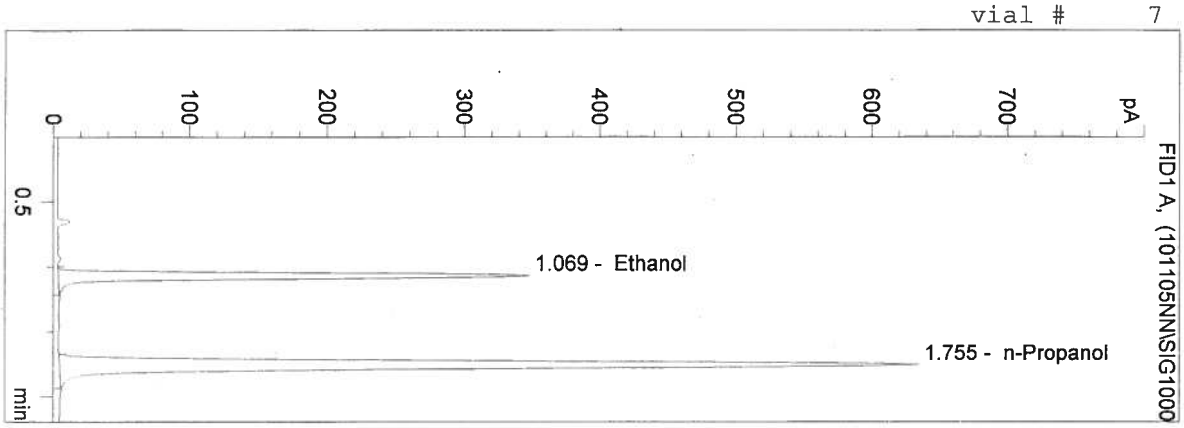
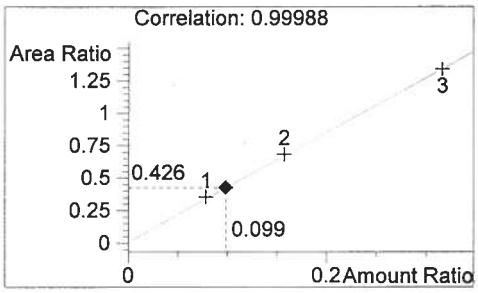
Instrument 1
DB ALC 1

0.10 CTRL - NN
Naziha Nuwayhid, PhD

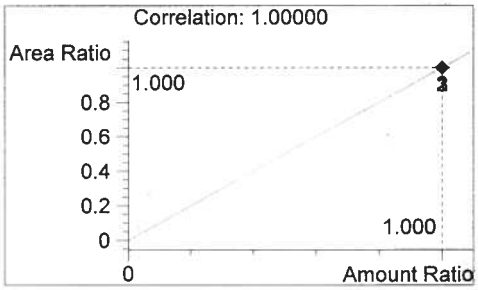
vial # 7



#	Compound	Area	RT
1	Ethanol	1059	1.069
2	n-Propanol	2484	1.755
Tot			



Ethanol 0.099 g/100 mL



n-Propanol 1.000 g/100 mL

10055

NN
11/5/10

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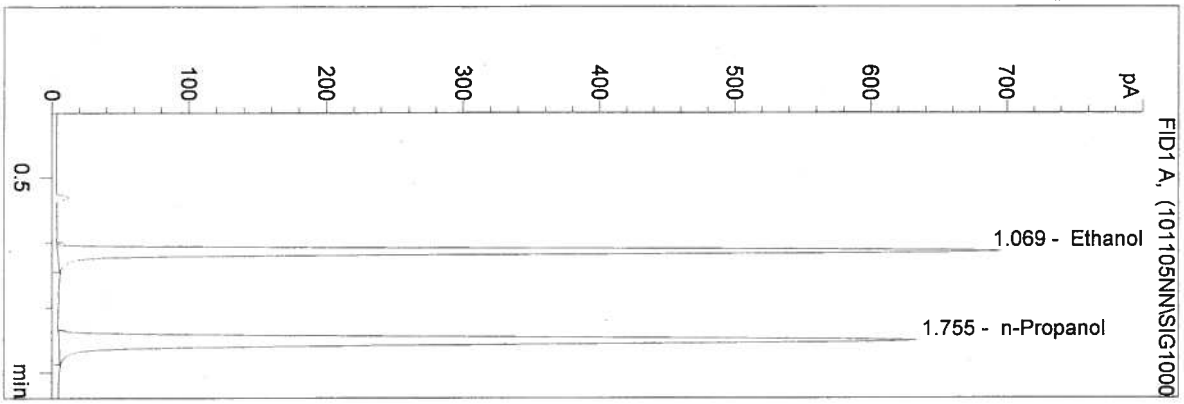
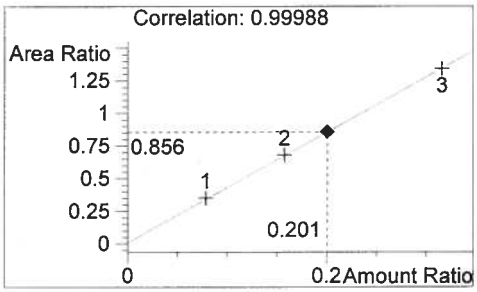
Instrument 1
DB ALC 1

0.20 CTRL -NN
Naziha Nuwayhid, PhD

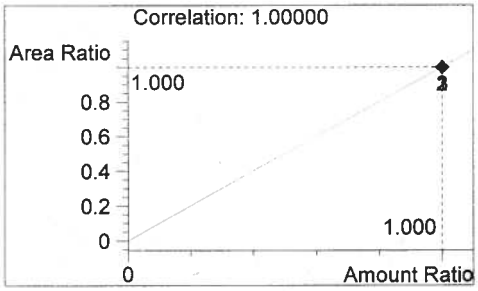
vial # 8



#	Compound	Area	RT
1	Ethanol	2125	1.069
2	n-Propanol	2482	1.755
Tot			



Ethanol 0.201 g/100 mL



n-Propanol 1.000 g/100 mL

10055

NN
11/5/10

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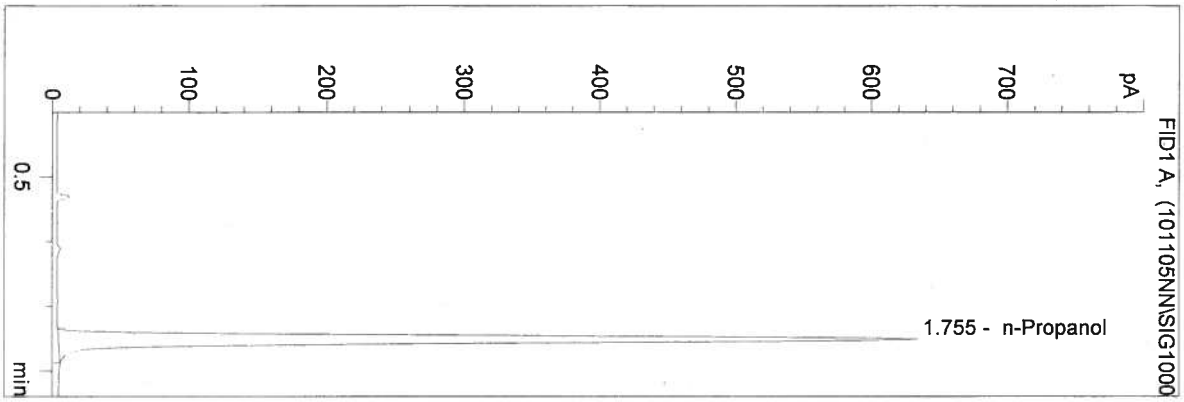
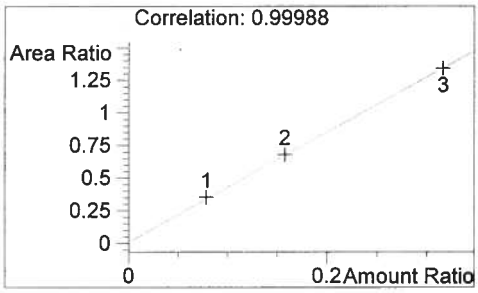
Instrument 1
DB ALC 1

NEG CTRL - NN
Naziha Nuwayhid, PhD

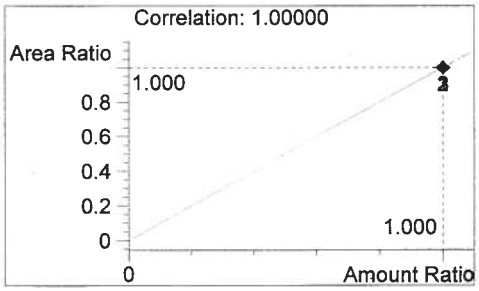
vial # 9



#	Compound	Area	RT
1	Ethanol	0	0.000
2	n-Propanol	2476	1.755
Tot			



Ethanol 0.000 g/100 mL



n-Propanol 1.000 g/100 mL

10055

NN
11/5/10

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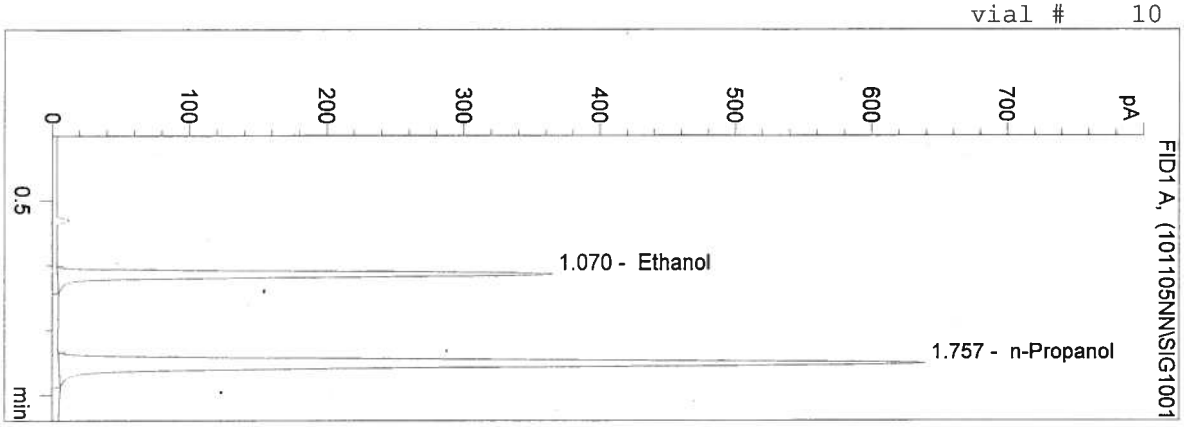
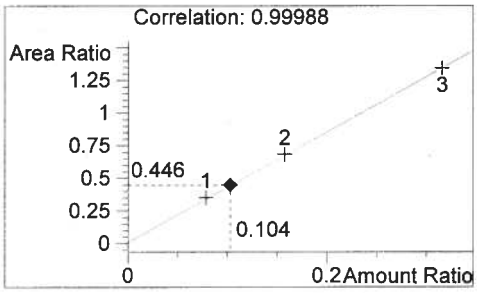
Instrument 1
DB ALC 1

10055-1
Naziha Nuwayhid, PhD

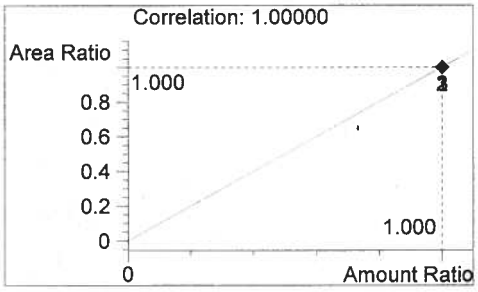
vial # 10



#	Compound	Area	RT
1	Ethanol	1117	1.070
2	n-Propanol	2504	1.757
Tot			



Ethanol 0.104 g/100 mL



n-Propanol 1.000 g/100 mL

NN
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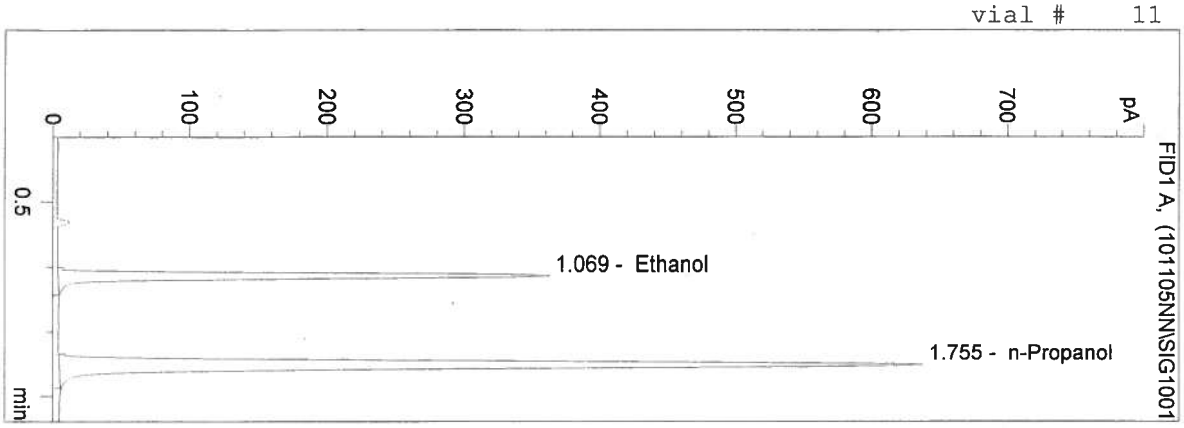
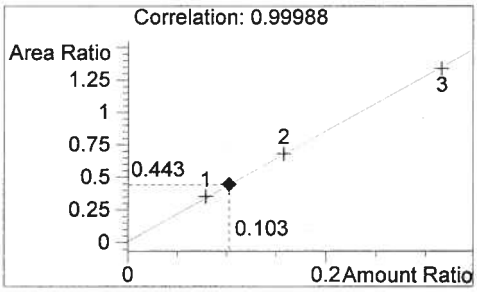
Instrument 1
DB ALC 1

10055-2
Naziha Nuwayhid, PhD

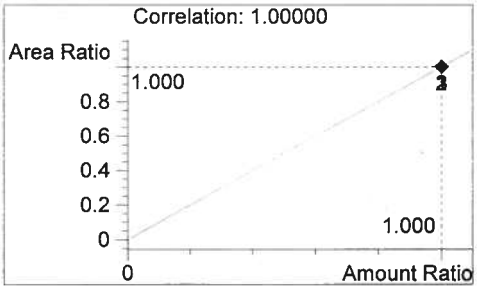
vial # 11



#	Compound	Area	RT
1	Ethanol	1106	1.069
2	n-Propanol	2497	1.755
Tot			



Ethanol 0.103 g/100 mL



n-Propanol 1.000 g/100 mL

NN
11/5/10

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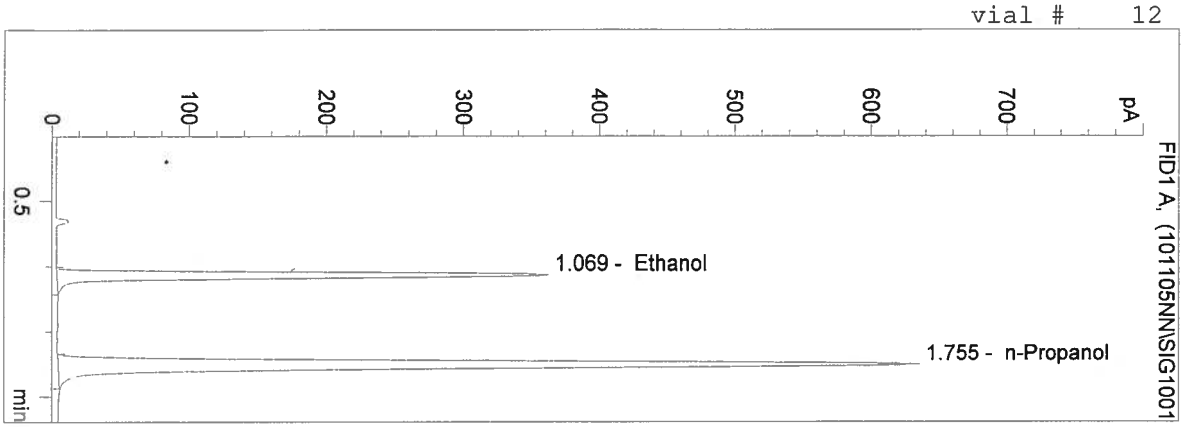
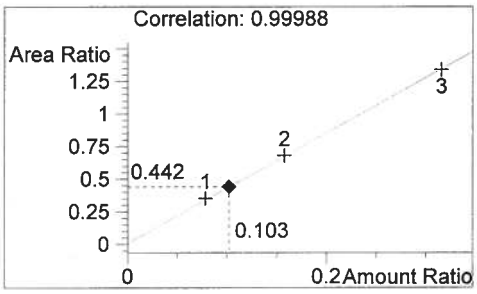
Instrument 1
DB ALC 1

10055-3
Naziha Nuwayhid, PhD

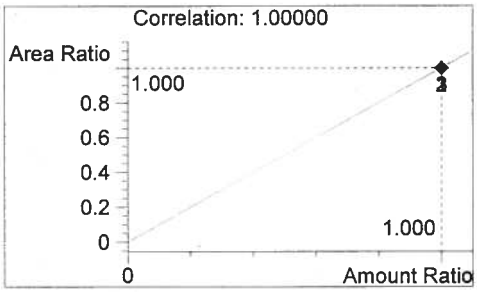
vial # 12



#	Compound	Area	RT
1	Ethanol	1099	1.069
2	n-Propanol	2488	1.755
Tot			



Ethanol 0.103 g/100 mL



n-Propanol 1.000 g/100 mL

NN
11/5/10

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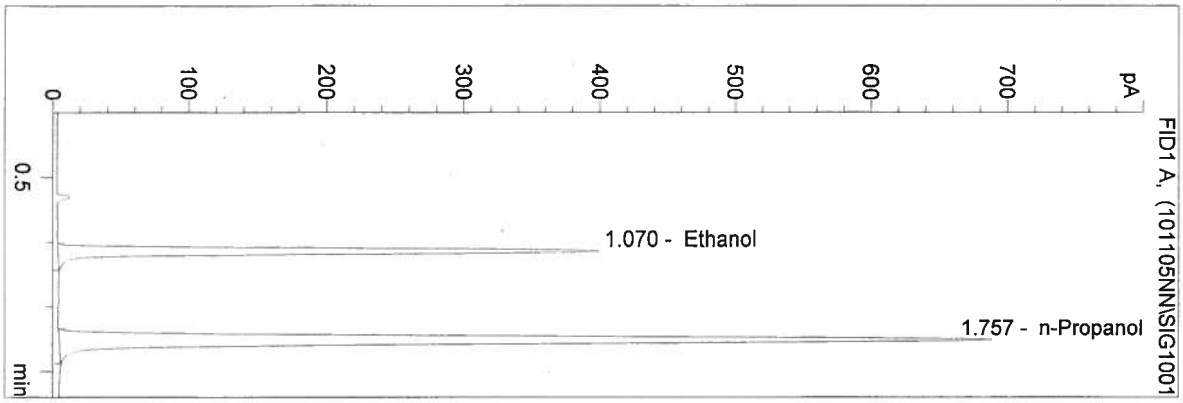
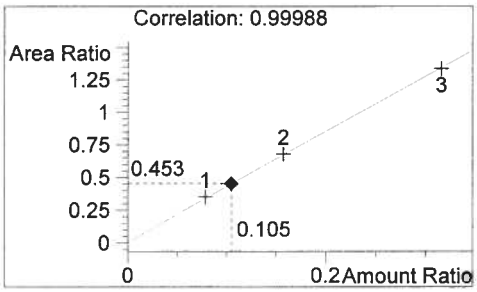
Instrument 1
DB ALC 1

10055-4
Naziha Nuwayhid, PhD

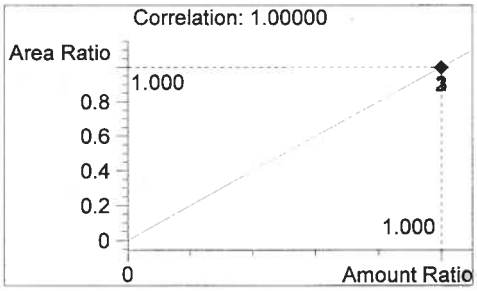
vial # 13



#	Compound	Area	RT
1	Ethanol	1225	1.070
2	n-Propanol	2702	1.757
Tot			



Ethanol 0.105 g/100 mL



n-Propanol 1.000 g/100 mL

NN
11/5/10

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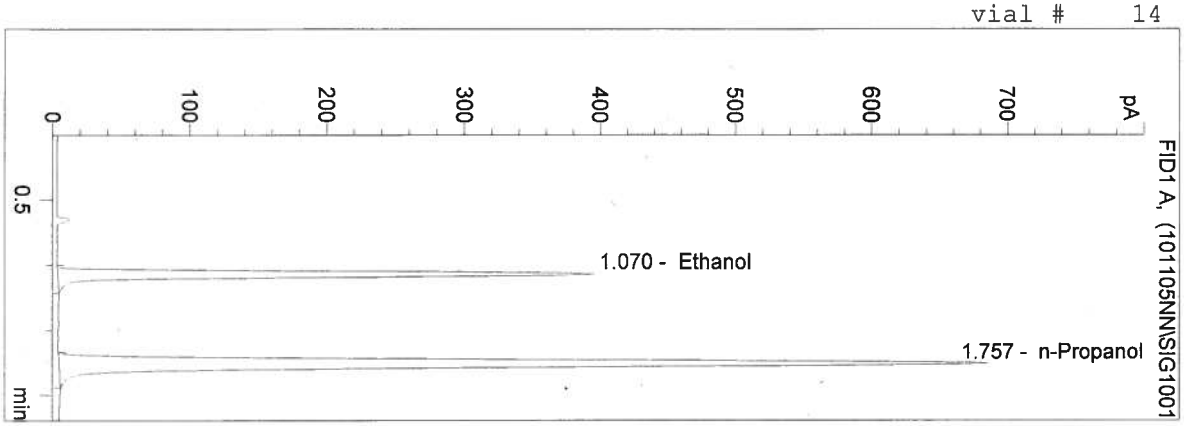
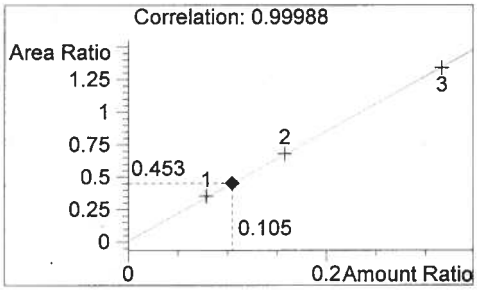
Instrument 1
DB ALC 1

10055-5
Naziha Nuwayhid, PhD

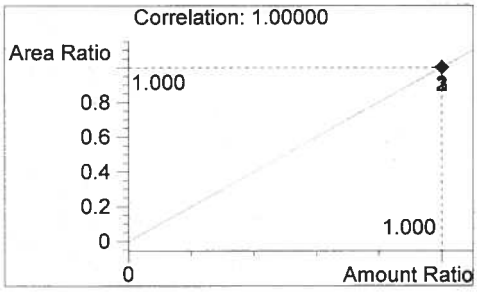
vial # 14



#	Compound	Area	RT
1	Ethanol	1218	1.070
2	n-Propanol	2691	1.757
Tot			



Ethanol 0.105 g/100 mL



n-Propanol 1.000 g/100 mL

NN
11/5/10

WASHINGTON STATE TOXICOLOGY LABORATORY

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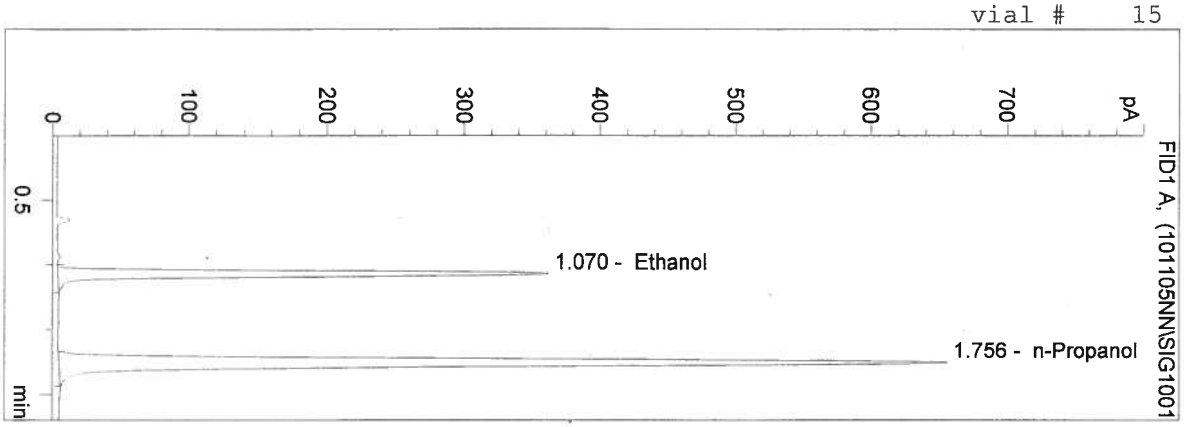
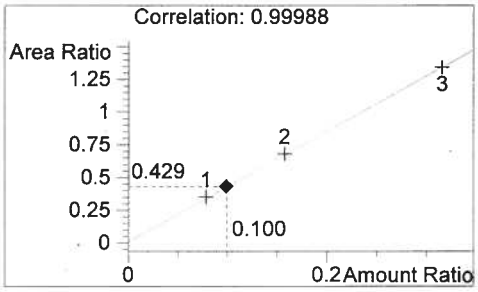
Instrument 1
DB ALC 1

0.10 CTRL - NN
Naziha Nuwayhid, PhD

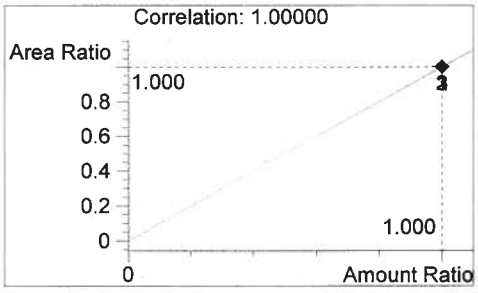
vial # 15



#	Compound	Area	RT
1	Ethanol	1105	1.070
2	n-Propanol	2574	1.756
Tot			



Ethanol 0.100 g/100 mL



n-Propanol 1.000 g/100 mL

10055

NN
11/5/10

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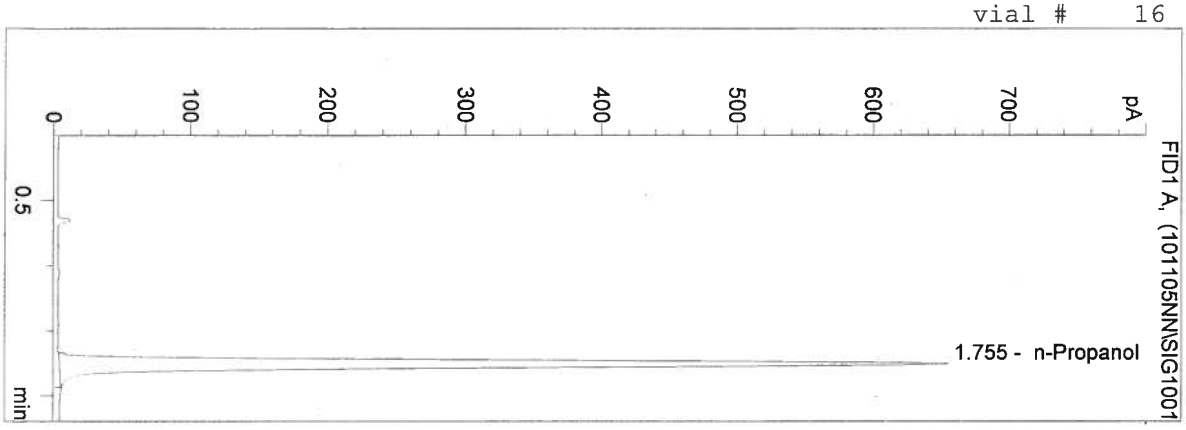
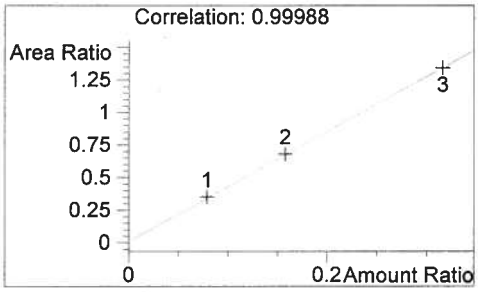
Instrument 1
DB ALC 1

NEG CTRL - NN
Naziha Nuwayhid, PhD

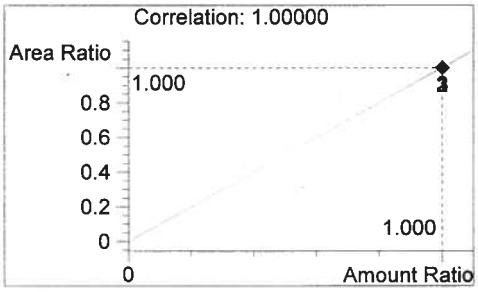
vial # 16



#	Compound	Area	RT
1	Ethanol	0	0.000
2	n-Propanol	2571	1.755
Tot			



Ethanol 0.000 g/100 mL



n-Propanol 1.000 g/100 mL

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Sequence Parameters:

Operator:	asa louis
Data File Naming:	Prefix/Counter
Signal 1 Prefix:	SIG1
Counter:	0001
Signal 2 Prefix:	SIG2
Counter:	0001
Data Directory:	C:\HPCHEM\1\DATA\
Data Subdirectory:	101105A1
Part of Methods to run:	According to Runtime Checklist
Barcode Reader:	not used
Shutdown Cmd/Macro:	none

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

Sequence Table (Front Injector):

Method and Injection Info Part:

Line	Location	SampleName	Method	Inj	SampleType	InjVolume	DataFile
1	Vial 1	blank	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	10055 #1	SIMALC1	1	Sample		
11	Vial 11	10055 #2	SIMALC1	1	Sample		
12	Vial 12	10055 #3	SIMALC1	1	Sample		
13	Vial 13	10055 #4	SIMALC1	1	Sample		
14	Vial 14	10055 #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		

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	

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Sequence Table (Back Injector):

No entries - empty table!

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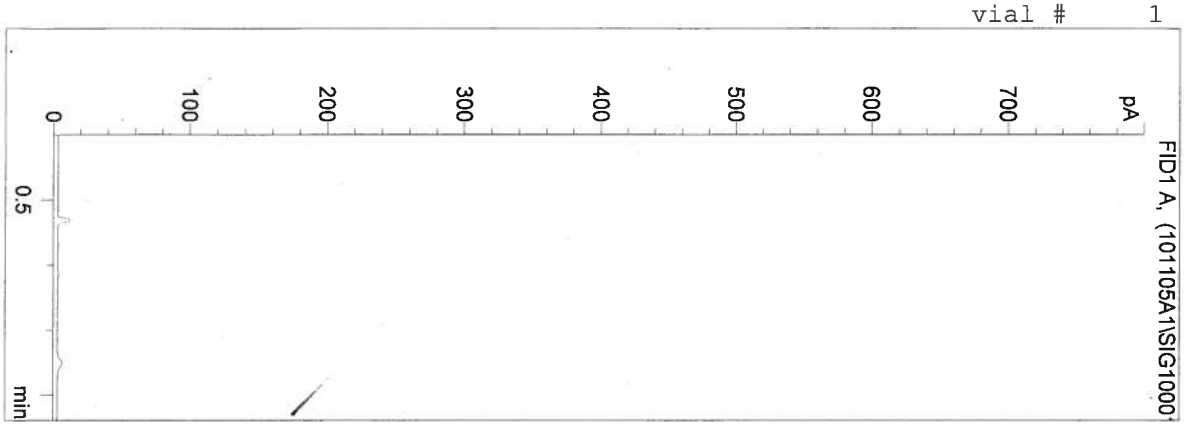
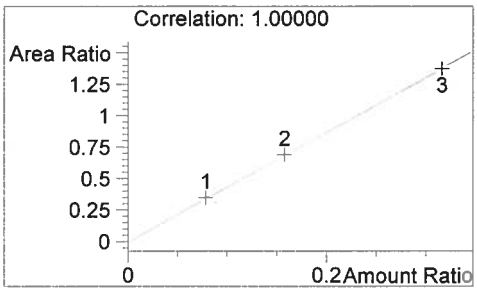
C:\HPCHEM\1\METHODS\SIMALC1.M
11/5/2010 11:19:10 AM
Instrument 1
DB ALC 1

blank
asa louis

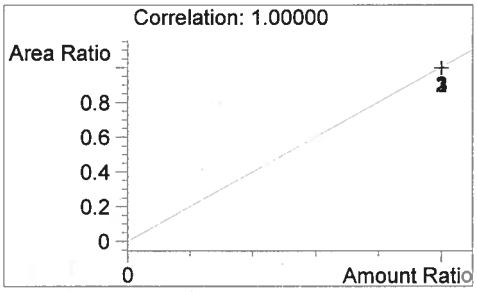
vial # 1



#	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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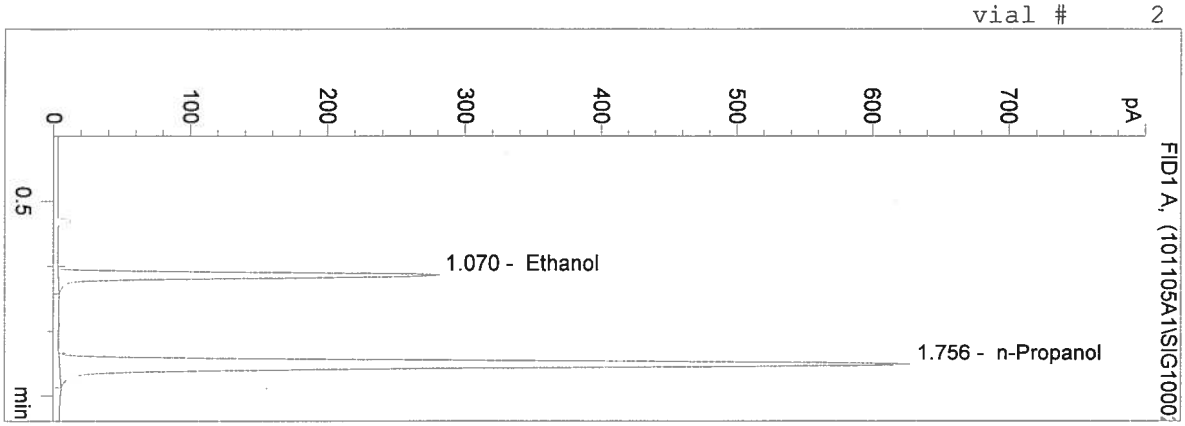
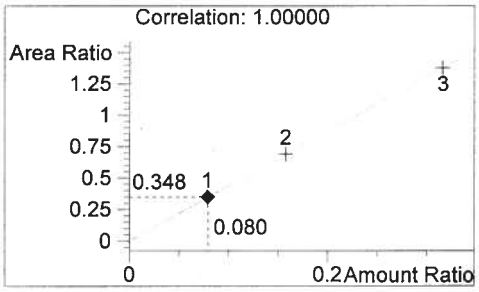
C:\HPCHEM\1\METHODS\SIMALC1.M
11/5/2010 11:22:15 AM
Instrument 1
DB ALC 1

0.079 cal 1
asa louis

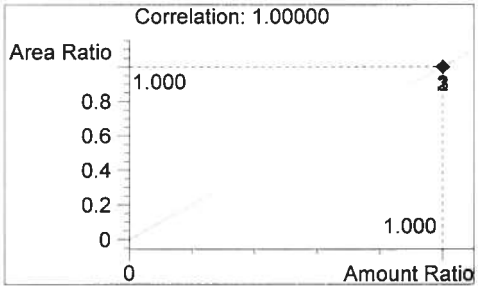
vial # 2



#	Compound	Area	RT
1	Ethanol	856	1.070
2	n-Propanol	2460	1.756
Tot			



Ethanol 0.080 g/100 mL



n-Propanol 1.000 g/100 mL

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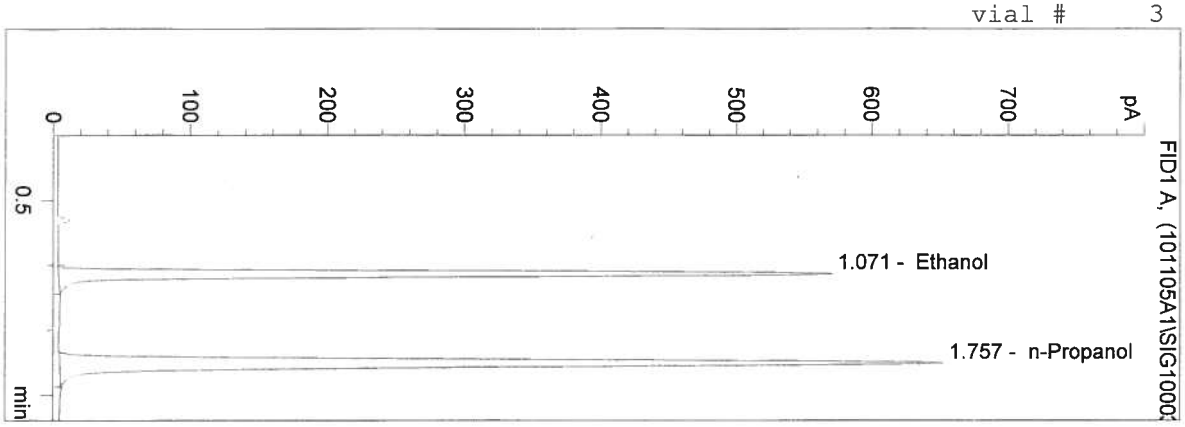
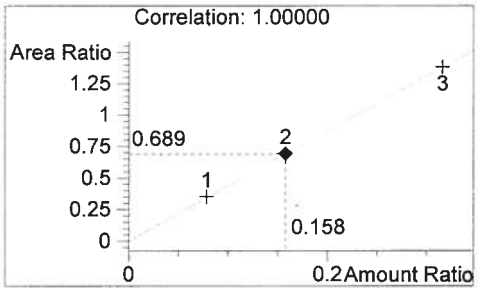
C:\HPCHEM\1\METHODS\SIMALC1.M
11/5/2010 11:25:20 AM
Instrument 1
DB ALC 1

0.158 cal 2
asa louis

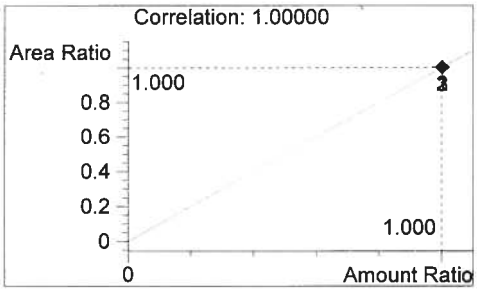
vial # 3



#	Compound	Area	RT
1	Ethanol	1758	1.071
2	n-Propanol	2554	1.757
Tot			



Ethanol 0.158 g/100 mL



n-Propanol 1.000 g/100 mL

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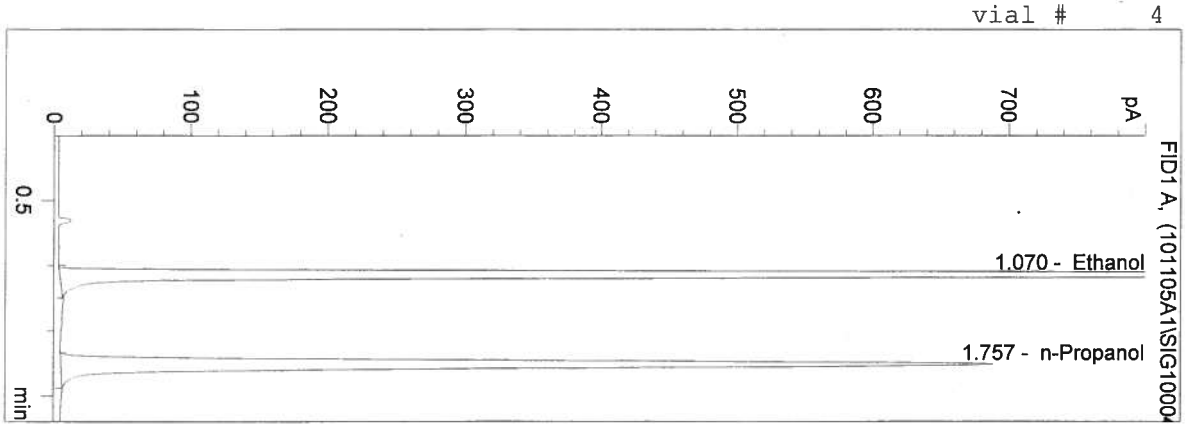
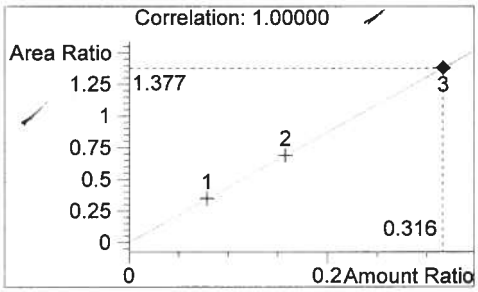
C:\HPCHEM\1\METHODS\SIMALC1.M
11/5/2010 11:28:25 AM
Instrument 1
DB ALC 1

0.316 cal 3
asa louis

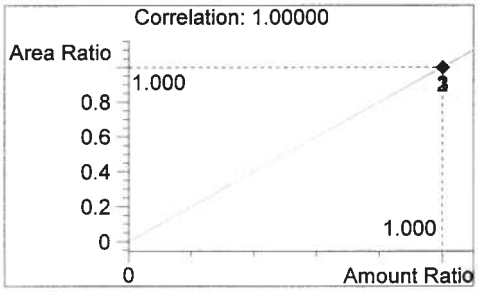
vial # 4



#	Compound	Area	RT
1	Ethanol	3711	1.070
2	n-Propanol	2696	1.757
Tot			



Ethanol 0.316 g/100 mL



n-Propanol 1.000 g/100 mL

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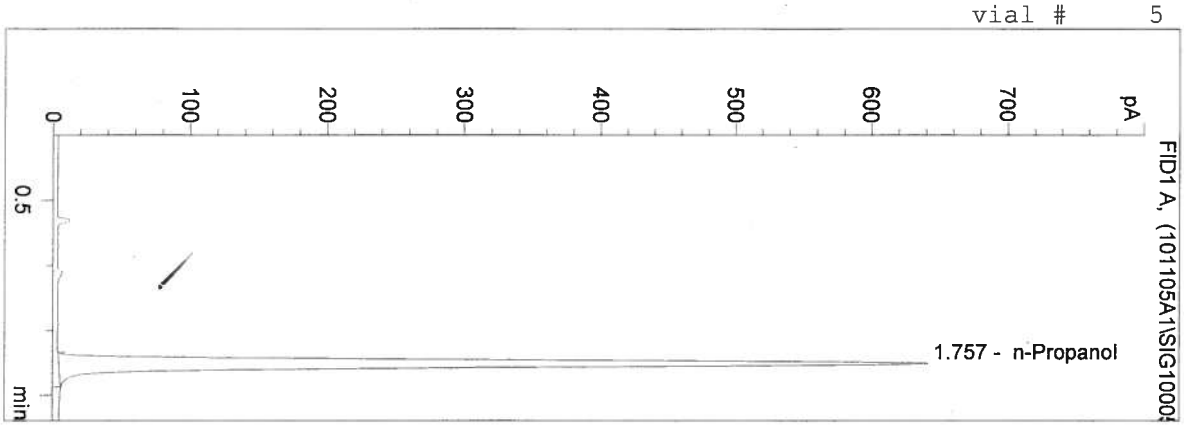
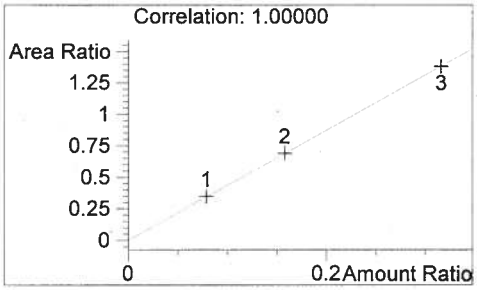
11/5/2010 11:31:30 AM
Instrument 1
DB ALC 1

neg control - al
asa louis

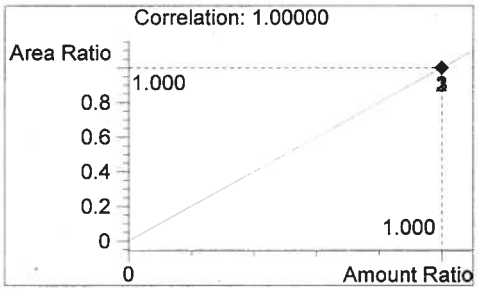
vial # 5



#	Compound	Area	RT
1	Ethanol	0	0.000
2	n-Propanol	2515	1.757
Tot			



Ethanol 0.000 g/100 mL



n-Propanol 1.000 g/100 mL

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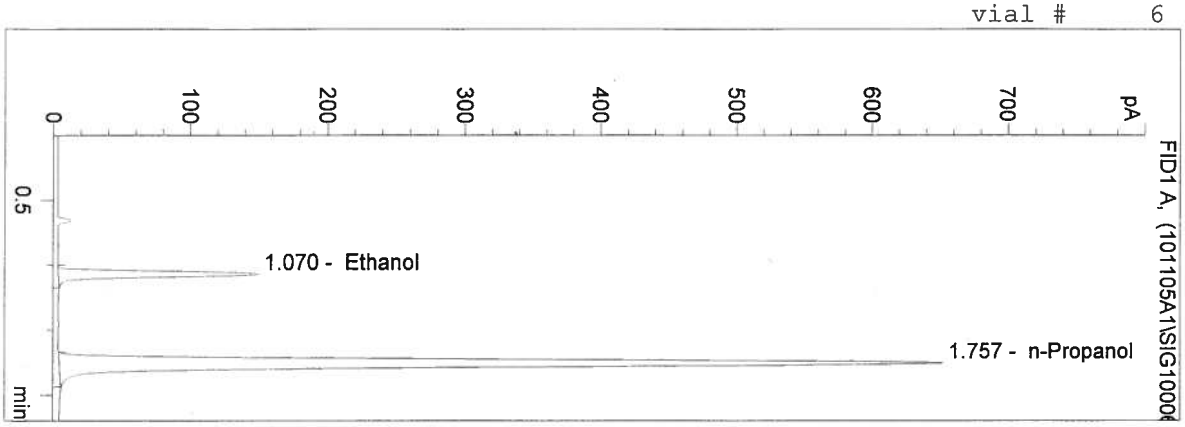
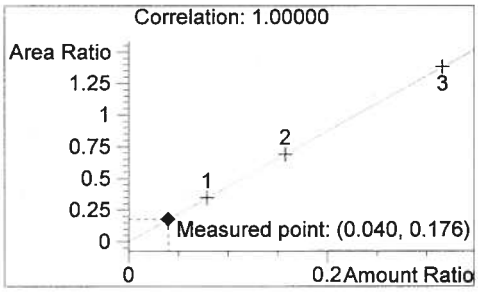
11/5/2010 11:34:35 AM
Instrument 1
DB ALC 1

0.04 ctrl al
asa louis

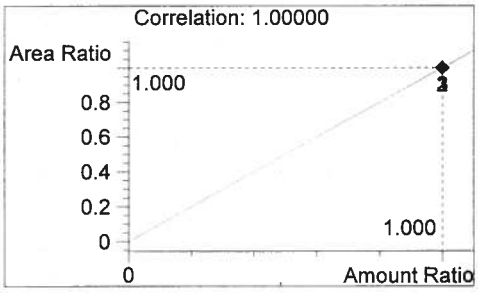
vial # 6



#	Compound	Area	RT
1	Ethanol	450	1.070
2	n-Propanol	2556	1.757
Tot			



Ethanol 0.040 g/100 mL



n-Propanol 1.000 g/100 mL

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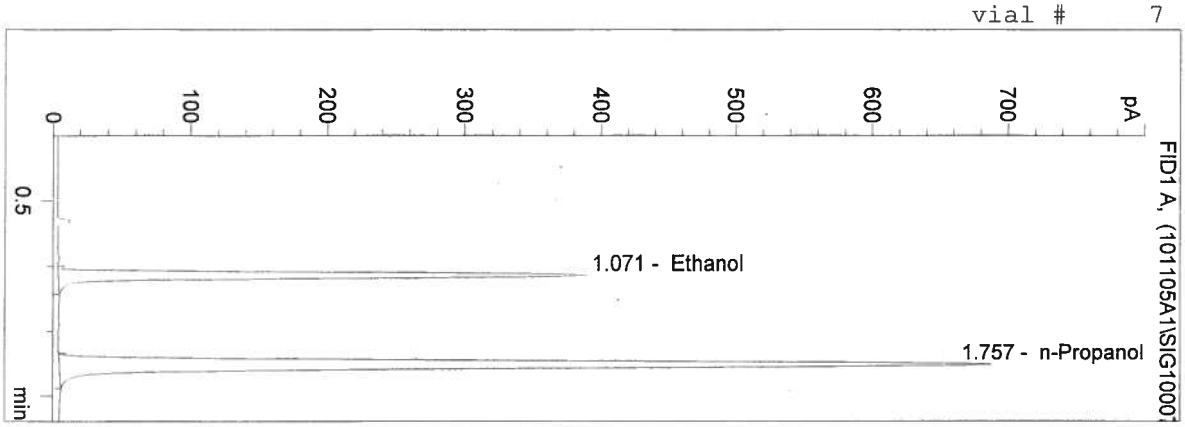
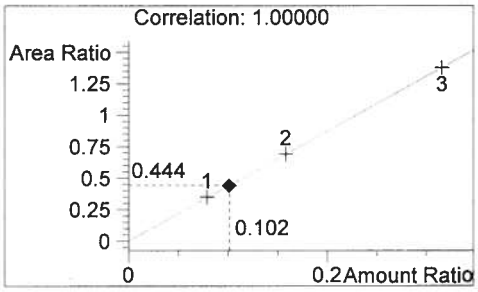
11/5/2010 11:37:39 AM
Instrument 1
DB ALC 1

0.10 ctrl al
asa louis

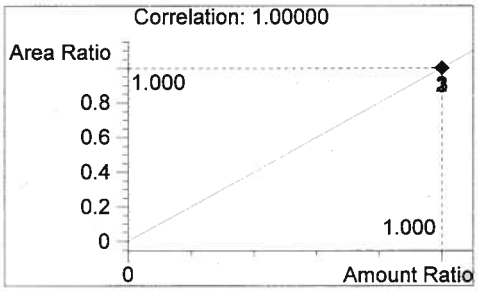
vial # 7



#	Compound	Area	RT
1	Ethanol	1198	1.071
2	n-Propanol	2700	1.757
Tot			



Ethanol 0.102 g/100 mL



n-Propanol 1.000 g/100 mL

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11/5/2010 11:40:44 AM
Instrument 1
DB ALC 1

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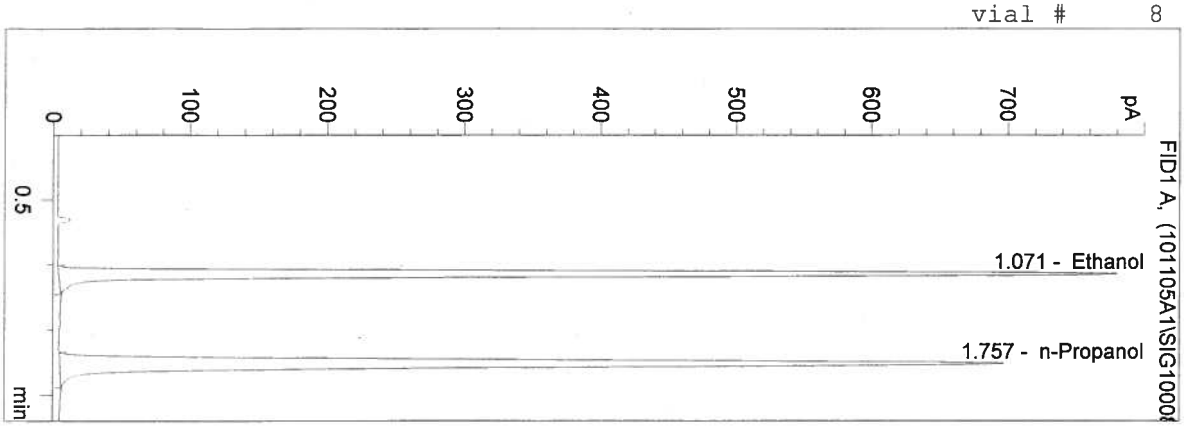
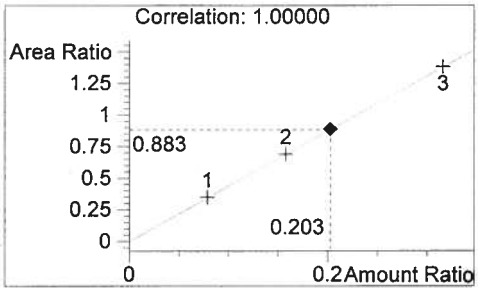
asa louis

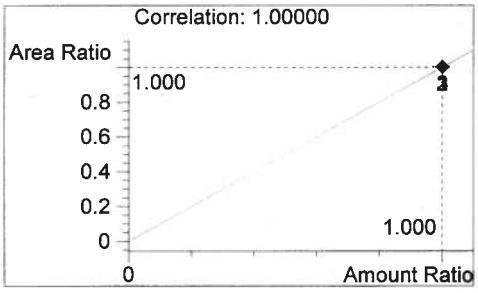
vial # 8



#	Compound	Area	RT
1	Ethanol	2417	1.071
2	n-Propanol	2736	1.757
Tot			



Ethanol 0.203 g/100 mL



n-Propanol 1.000 g/100 mL

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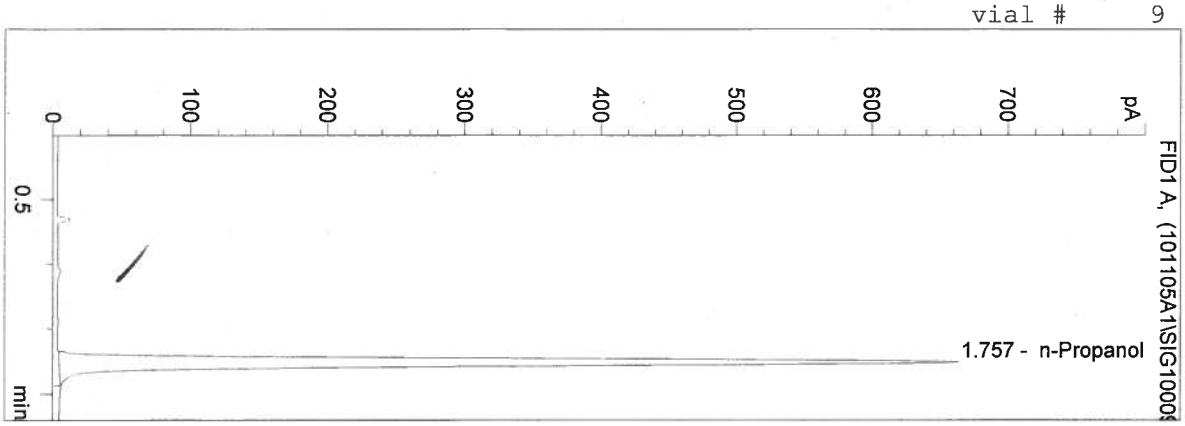
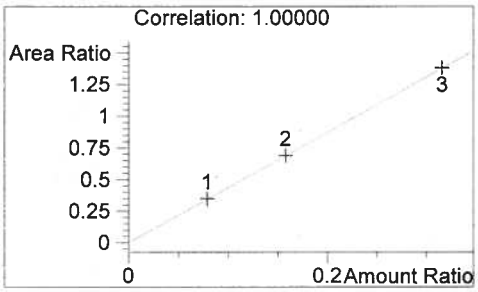
11/5/2010 11:43:49 AM
Instrument 1
DB ALC 1

neg control - al
asa louis.

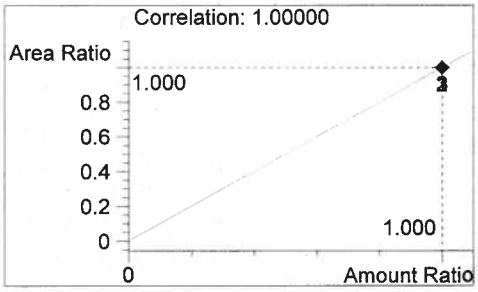
vial # 9



#	Compound	Area	RT
1	Ethanol	0	0.000
2	n-Propanol	2602	1.757
Tot			



Ethanol 0.000 g/100 mL



n-Propanol 1.000 g/100 mL

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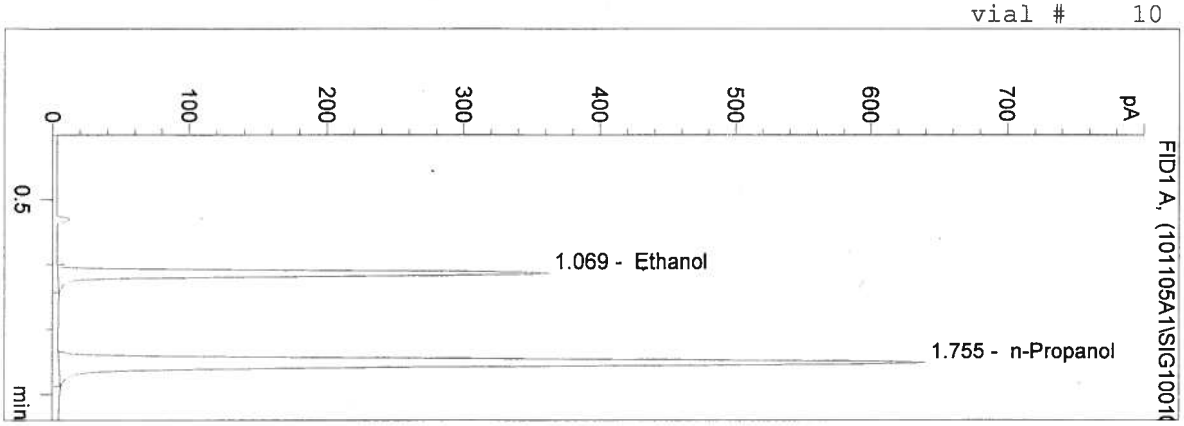
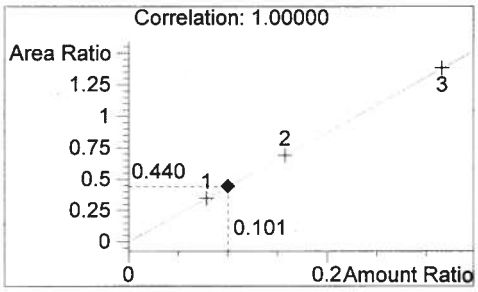
C:\HPCHEM\1\METHODS\SIMALC1.M
11/5/2010 11:46:54 AM
Instrument 1
DB ALC 1

10055 #1
asa louis

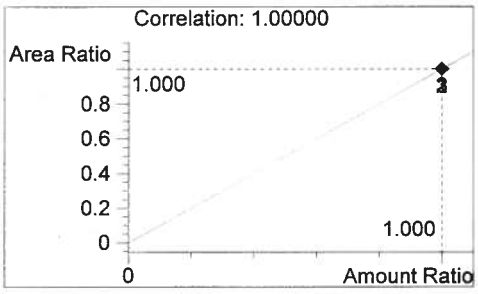
vial # 10



#	Compound	Area	RT
1	Ethanol	1102	1.069
2	n-Propanol	2506	1.755
Tot			



Ethanol 0.101 g/100 mL



n-Propanol 1.000 g/100 mL

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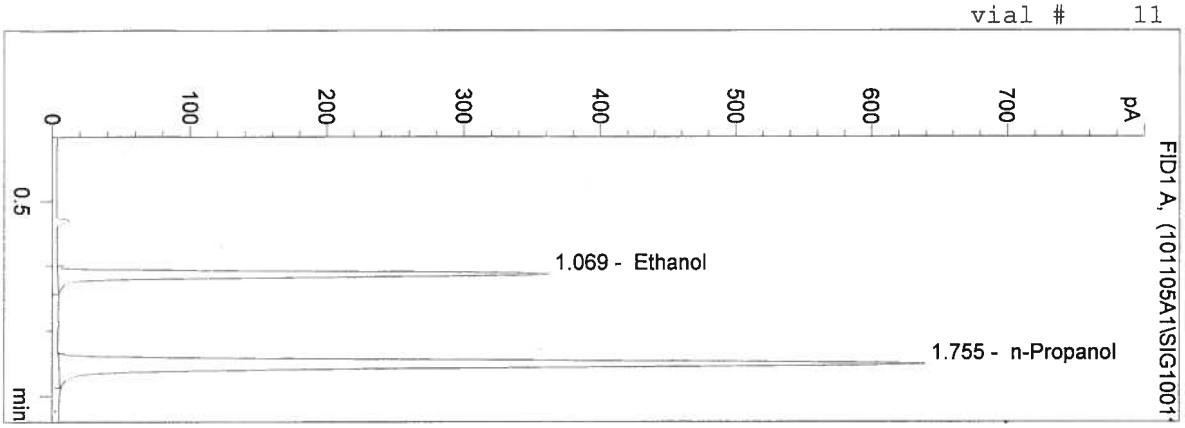
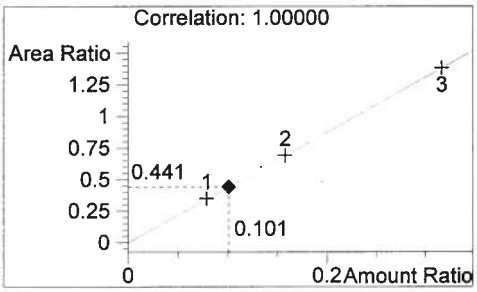
11/5/2010 11:49:59 AM
Instrument 1
DB ALC 1

10055 #2
asa louis

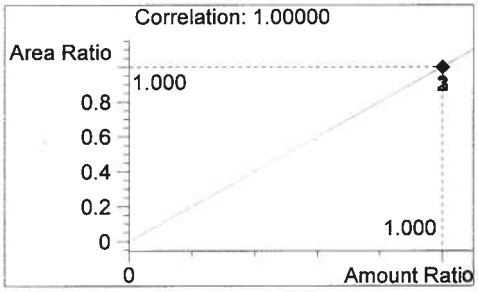
vial # 11



#	Compound	Area	RT
1	Ethanol	1104	1.069
2	n-Propanol	2504	1.755
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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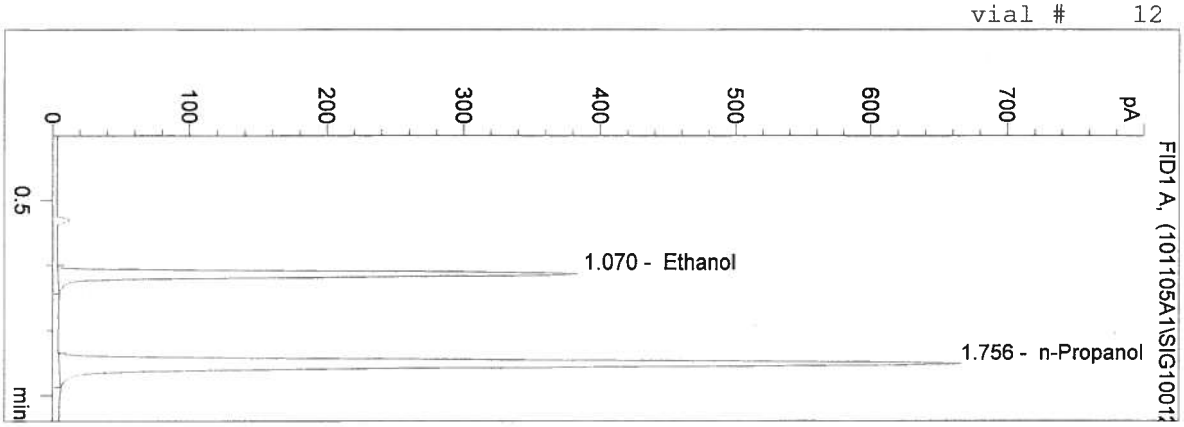
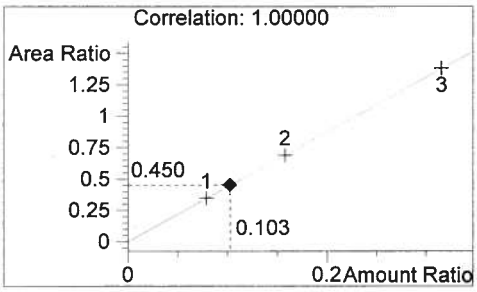
11/5/2010 11:53:03 AM
Instrument 1
DB ALC 1

10055 #3
asa louis

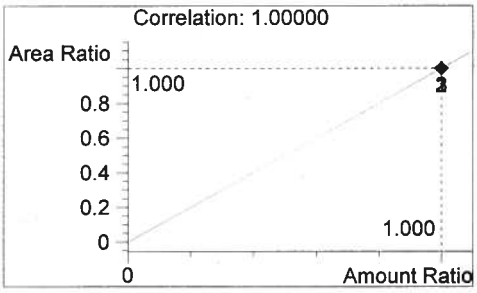
vial # 12



#	Compound	Area	RT
1	Ethanol	1174	1.070
2	n-Propanol	2609	1.756
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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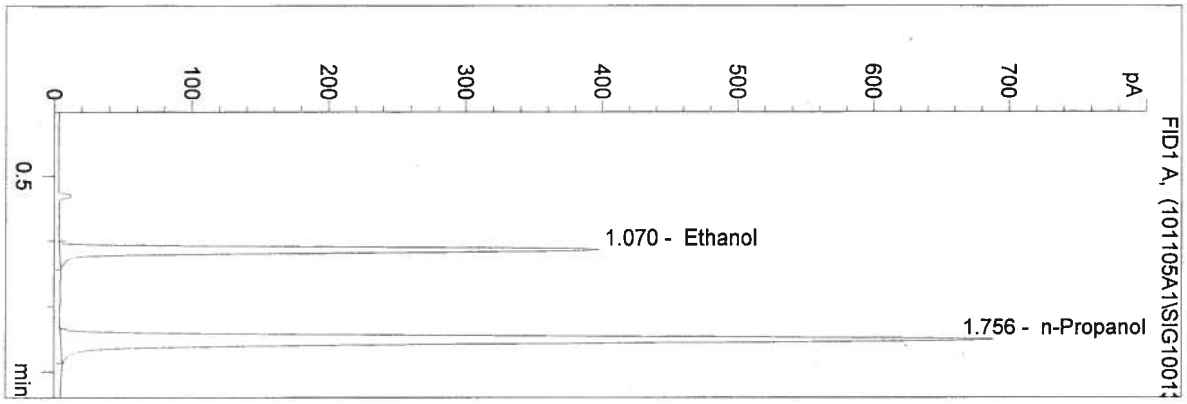
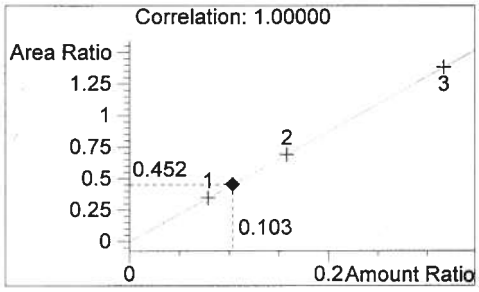
11/5/2010 11:56:08 AM
Instrument 1
DB ALC 1

10055 #4
asa louis

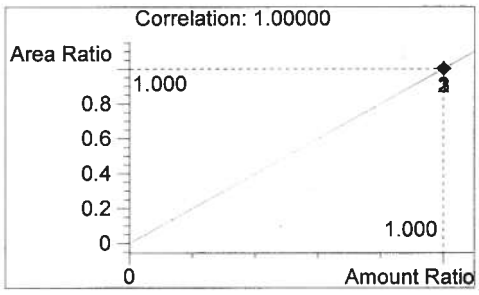
vial # 13



#	Compound	Area	RT
1	Ethanol	1218	1.070
2	n-Propanol	2696	1.756
Tot			



Ethanol 0.103 g/100 mL



n-Propanol 1.000 g/100 mL

AC
20101105

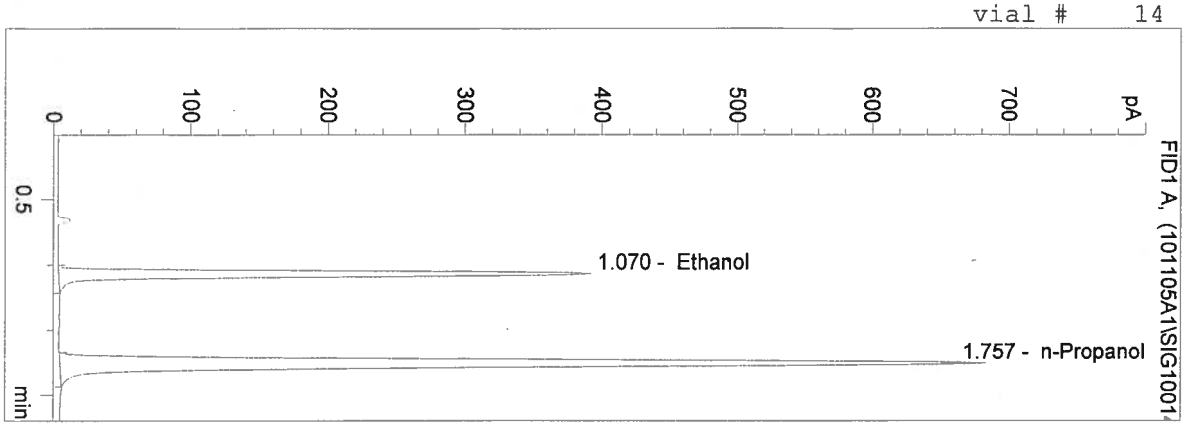
AC
20101202

WASHINGTON STATE TOXICOLOGY LABORATORY

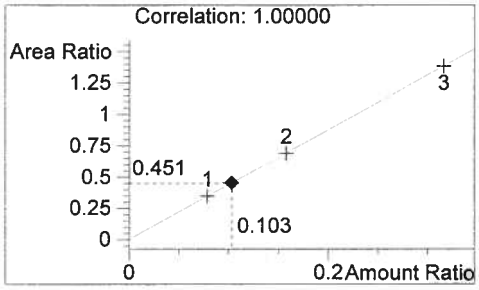
C:\HPCHEM\1\METHODS\SIMALC1.M
11/5/2010 11:59:13 AM
Instrument 1
DB ALC 1

10055 #5
asa louis

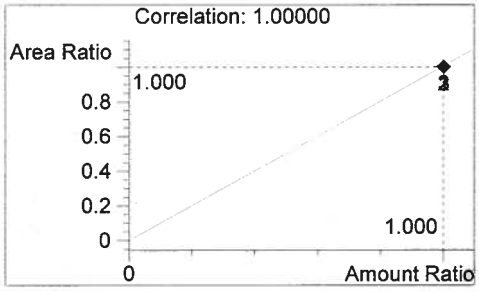
vial # 14



#	Compound	Area	RT
1	Ethanol	1209	1.070
2	n-Propanol	2679	1.757
Tot			



Ethanol 0.103 g/100 mL



n-Propanol 1.000 g/100 mL

AK
20101105

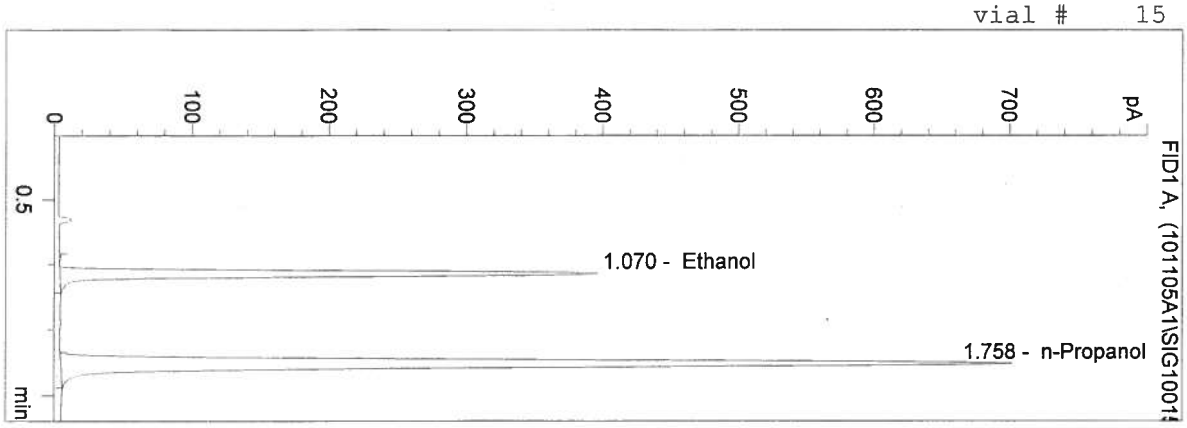
AK
20101202

WASHINGTON STATE TOXICOLOGY LABORATORY

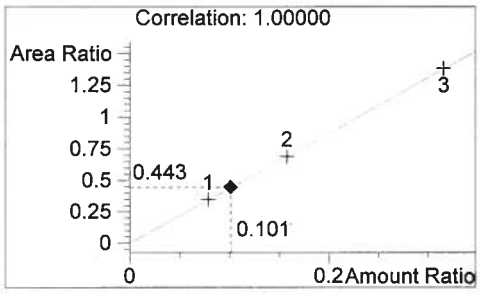
C:\HPCHEM\1\METHODS\SIMALC1.M
11/5/2010 12:02:18 PM
Instrument 1
DB ALC 1

0.10 ctrl al
asa louis

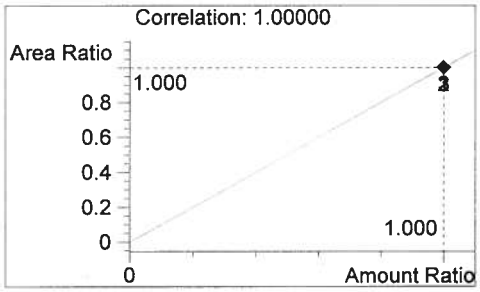
vial # 15



#	Compound	Area	RT
1	Ethanol	1220	1.070
2	n-Propanol	2753	1.758
Tot			



Ethanol 0.101 g/100 mL



n-Propanol 1.000 g/100 mL

AL
20101105

10055

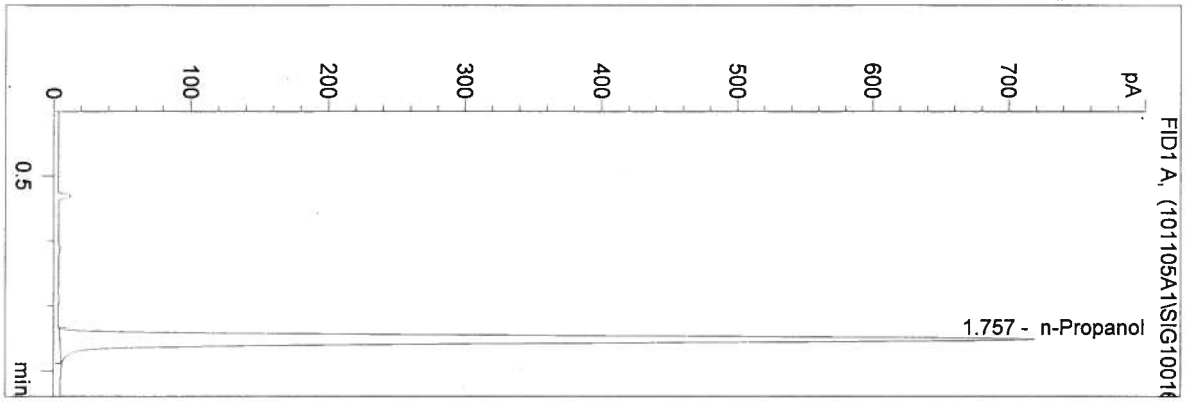
AL
20101202

WASHINGTON STATE TOXICOLOGY LABORATORY

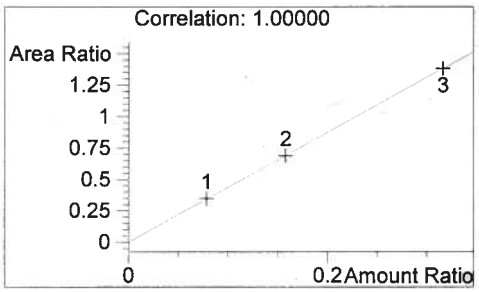
C:\HPCHEM\1\METHODS\SIMALC1.M
11/5/2010 12:05:22 PM
Instrument 1
DB ALC 1

neg control - al
asa louis

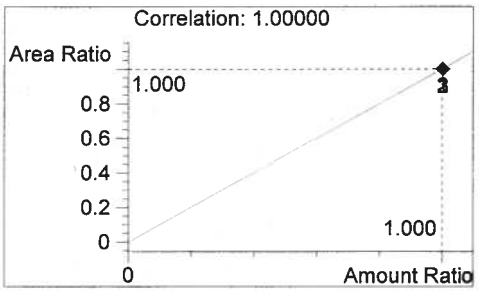
vial # 16



#	Compound	Area	RT
1	Ethanol	0	0.000
2	n-Propanol	2821	1.757
Tot			



Ethanol 0.000 g/100 mL



n-Propanol 1.000 g/100 mL

AL
20101105

10055

AL
20101202

Sequence Parameters:

Operator:	Christie Mitchell
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:	101108CM
Part of Methods to run:	According to Runtime Checklist
Barcode Reader:	not used
Shutdown Cmd/Macro:	none

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

Sequence Table (Front Injector):

Method and Injection Info Part:

Line	Location	SampleName	Method	Inj	SampleType	InjVolume	DataFile
1	Vial 1	BLANK	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 - CM	SIMALC1	1	Ctrl Samp		
6	Vial 6	0.04 CTRL - CM	SIMALC1	1	Ctrl Samp		
7	Vial 7	0.10 CTRL - CM	SIMALC1	1	Ctrl Samp		
8	Vial 8	0.20 CTRL - CM	SIMALC1	1	Ctrl Samp		
9	Vial 9	NEG CTRL - CM	SIMALC1	1	Ctrl Samp		
10	Vial 10	10055 #1	SIMALC1	1	Sample		
11	Vial 11	10055 #2	SIMALC1	1	Sample		
12	Vial 12	10055 #3	SIMALC1	1	Sample		
13	Vial 13	10055 #4	SIMALC1	1	Sample		
14	Vial 14	10055 #5	SIMALC1	1	Sample		
15	Vial 15	0.10 CTRL - CM	SIMALC1	1	Ctrl Samp		
16	Vial 16	NEG CTRL - CM	SIMALC1	1	Ctrl Samp		

CM

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	

10055

Sequence Table (Back Injector):

No entries - empty table!

CM

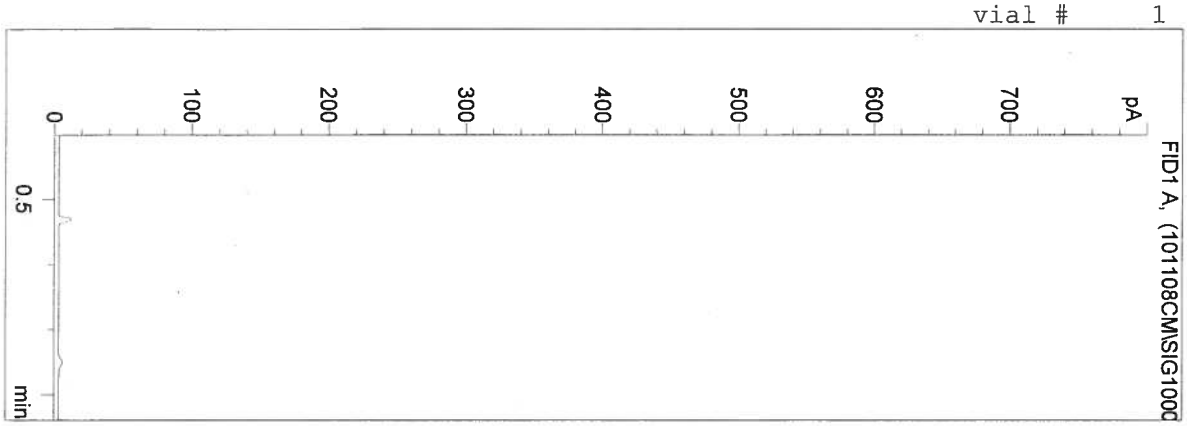
10055

WASHINGTON STATE TOXICOLOGY LABORATORY

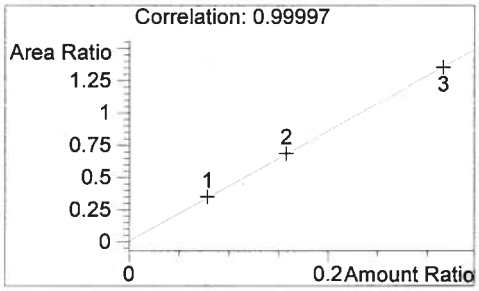
C:\HPCHEM\1\METHODS\SIMALC1.M
11/8/2010 10:08:33 AM
Instrument 1
DB ALC 1

BLANK
Christie Mitchell

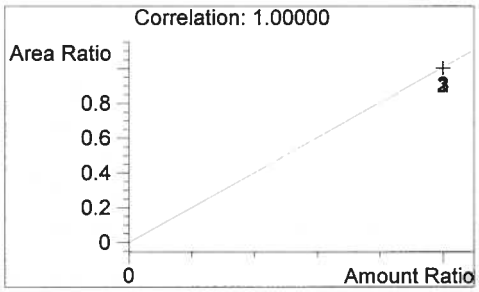
vial # 1



#	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

CM

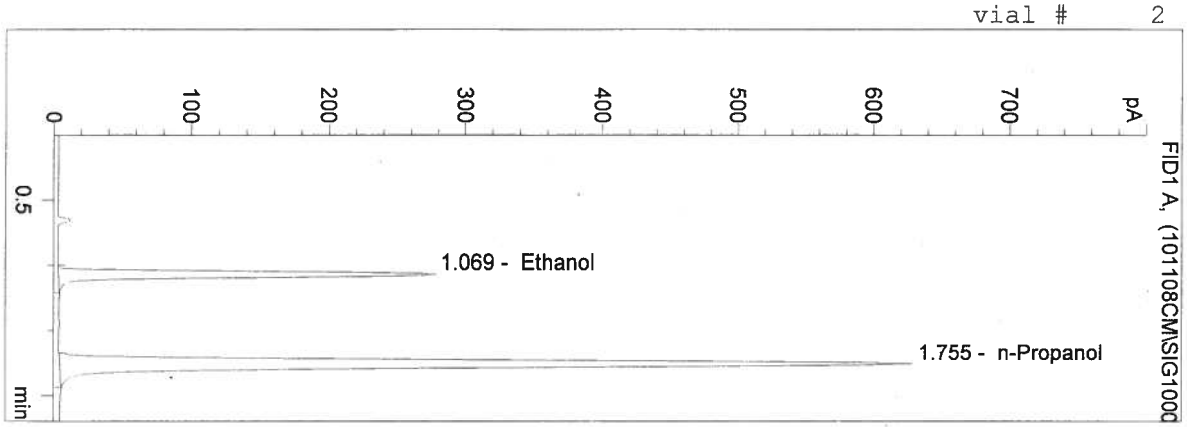
10055

WASHINGTON STATE TOXICOLOGY LABORATORY

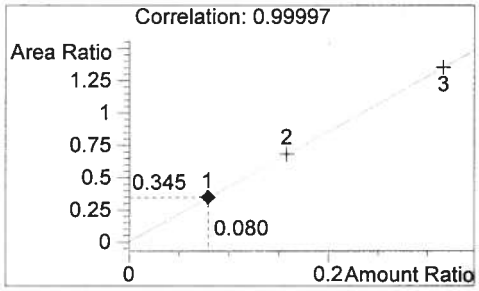
C:\HPCHEM\1\METHODS\SIMALC1.M
11/8/2010 10:11:40 AM
Instrument 1
DB ALC 1

0.079 CAL 1
Christie Mitchell

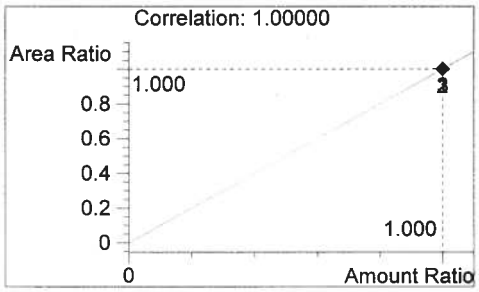
vial # 2



#	Compound	Area	RT
1	Ethanol	855	1.069
2	n-Propanol	2476	1.755
Tot			



Ethanol 0.080 g/100 mL



n-Propanol 1.000 g/100 mL

CM

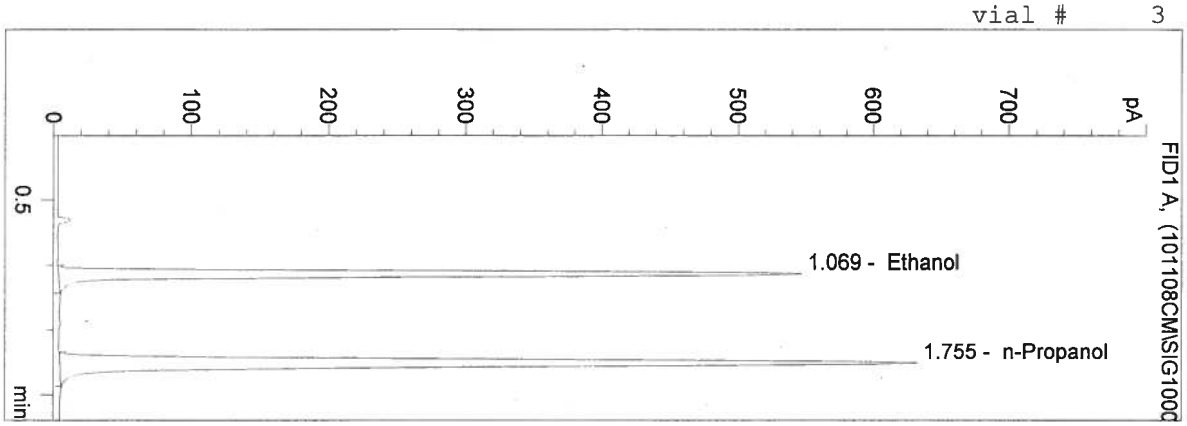
10055

WASHINGTON STATE TOXICOLOGY LABORATORY

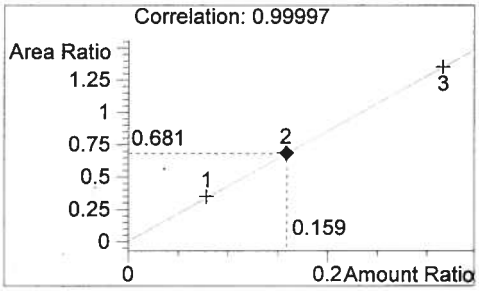
C:\HPCHEM\1\METHODS\SIMALC1.M
11/8/2010 10:14:45 AM
Instrument 1
DB ALC 1

0.158 CAL 2
Christie Mitchell

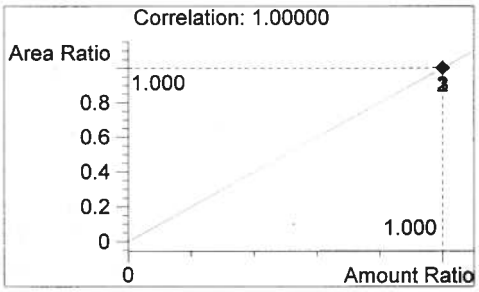
vial # 3



#	Compound	Area	RT
1	Ethanol	1694	1.069
2	n-Propanol	2488	1.755
Tot			



Ethanol 0.159 g/100 mL



n-Propanol 1.000 g/100 mL

CM

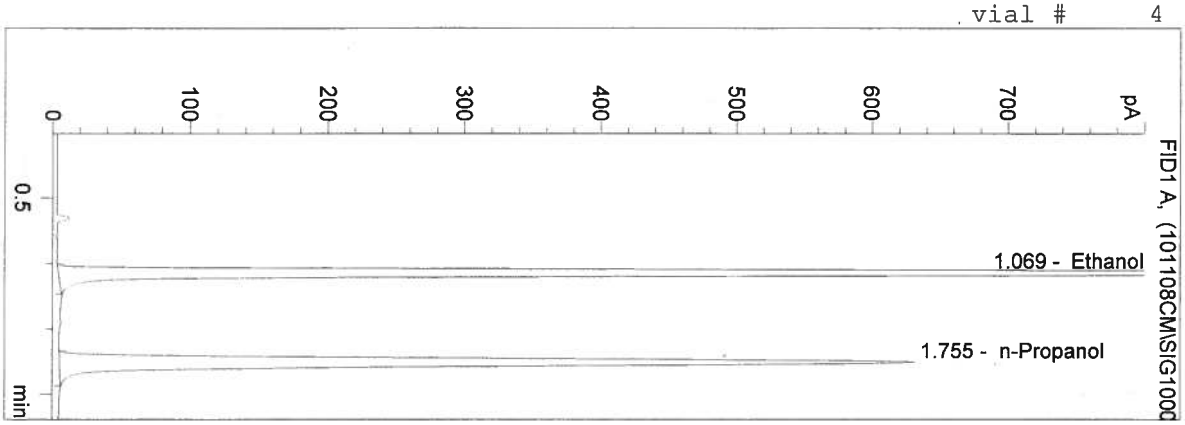
10055

WASHINGTON STATE TOXICOLOGY LABORATORY

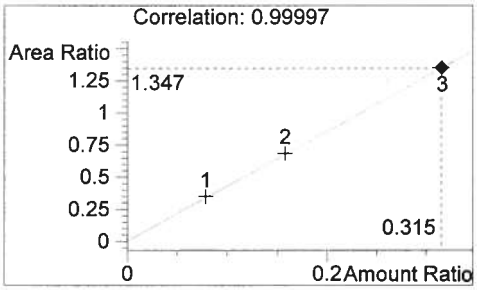
C:\HPCHEM\1\METHODS\SIMALC1.M
11/8/2010 10:17:49 AM
Instrument 1
DB ALC 1

0.316 CAL 3
Christie Mitchell

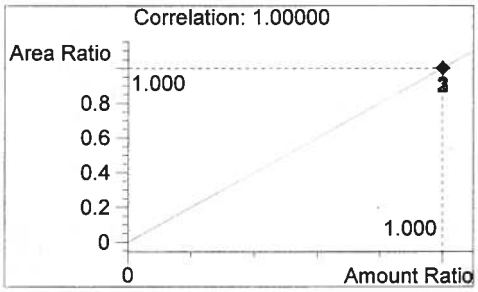
vial # 4



#	Compound	Area	RT
1	Ethanol	3342	1.069
2	n-Propanol	2481	1.755
Tot			



Ethanol 0.315 g/100 mL



n-Propanol 1.000 g/100 mL

CM

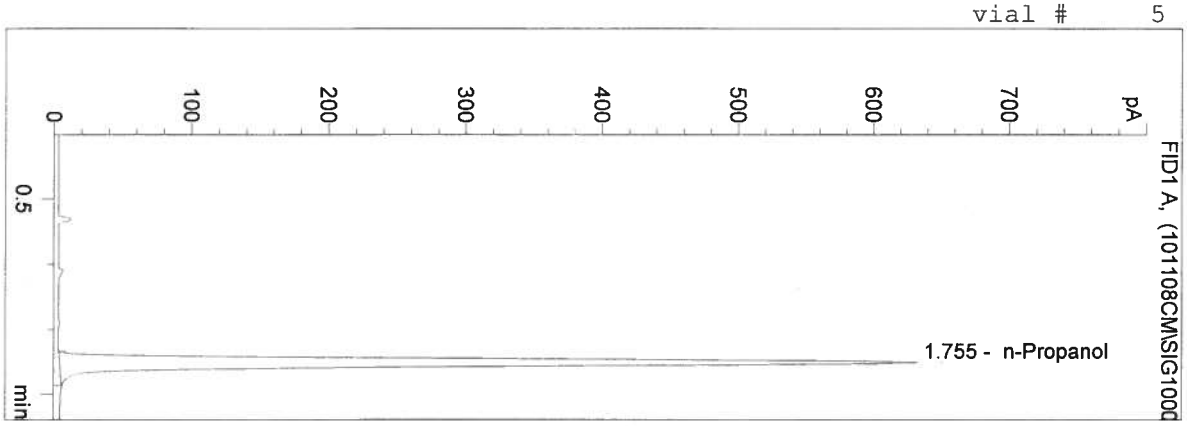
10055

WASHINGTON STATE TOXICOLOGY LABORATORY

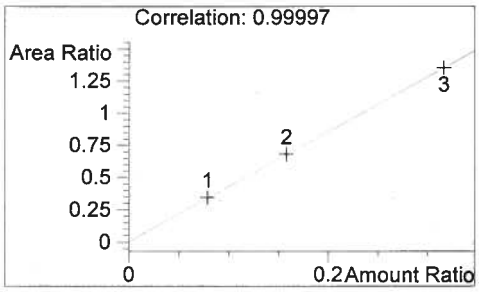
C:\HPCHEM\1\METHODS\SIMALC1.M
11/8/2010 10:20:54 AM
Instrument 1
DB ALC 1

NEG CTRL - CM
Christie Mitchell

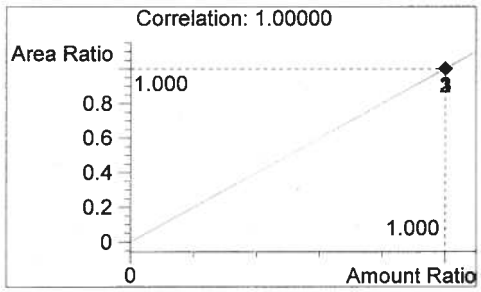
vial # 5



#	Compound	Area	RT
1	Ethanol	0	0.000
2	n-Propanol	2485	1.755
Tot			



Ethanol 0.000 g/100 mL



n-Propanol 1.000 g/100 mL

CM

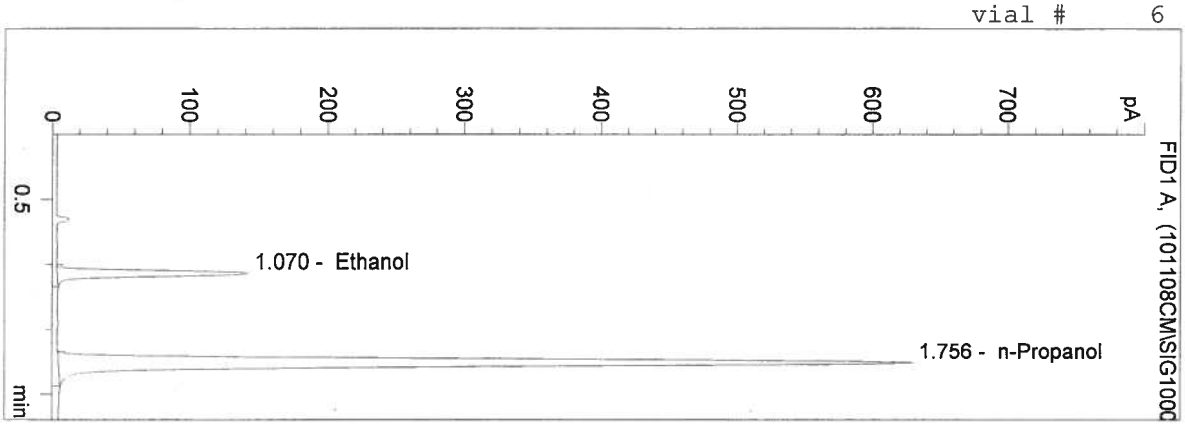
10055

WASHINGTON STATE TOXICOLOGY LABORATORY

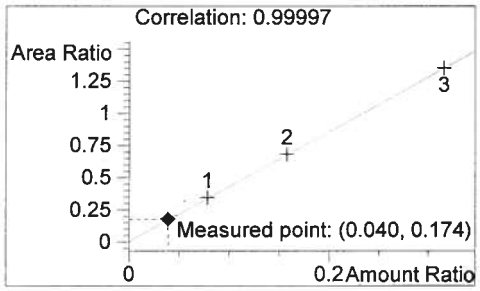
C:\HPCHEM\1\METHODS\SIMALC1.M
11/8/2010 10:23:59 AM
Instrument 1
DB ALC 1

0.04 CTRL - CM
Christie Mitchell

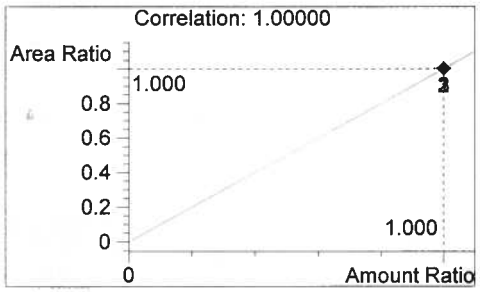
vial # 6



#	Compound	Area	RT
1	Ethanol	431	1.070
2	n-Propanol	2479	1.756
Tot			



Ethanol 0.040 g/100 mL



n-Propanol 1.000 g/100 mL

CM

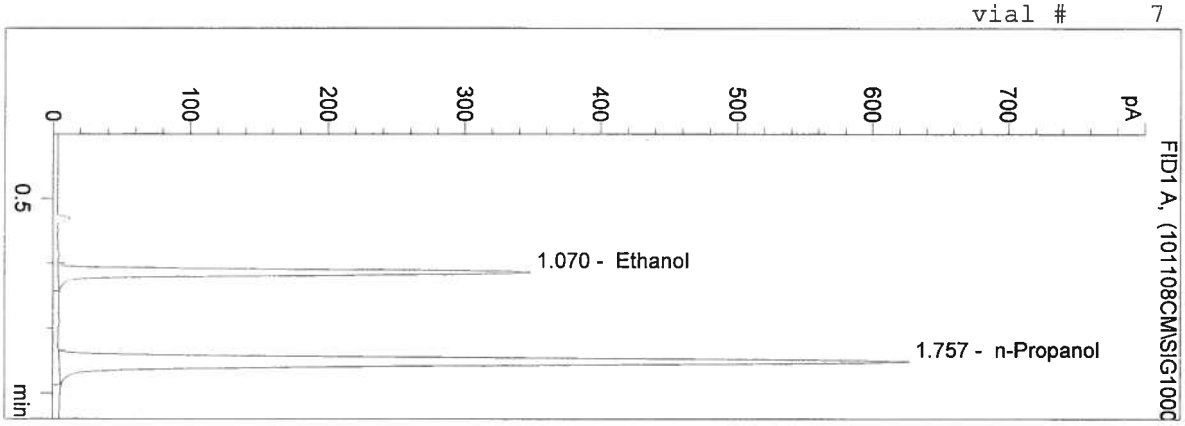
10055

WASHINGTON STATE TOXICOLOGY LABORATORY

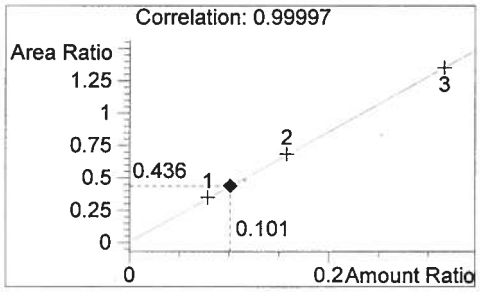
C:\HPCHEM\1\METHODS\SIMALC1.M
11/8/2010 10:27:04 AM
Instrument 1
DB ALC 1

0.10 CTRL - CM
Christie Mitchell

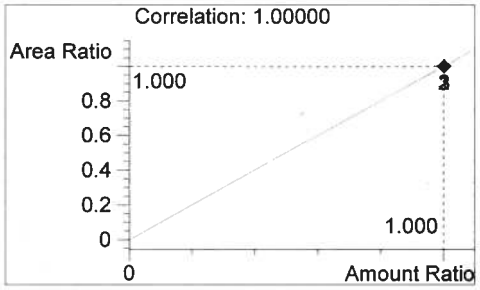
vial # 7



#	Compound	Area	RT
1	Ethanol	1077	1.070
2	n-Propanol	2471	1.757
Tot			



Ethanol 0.101 g/100 mL



n-Propanol 1.000 g/100 mL

CM

10055

WASHINGTON STATE TOXICOLOGY LABORATORY

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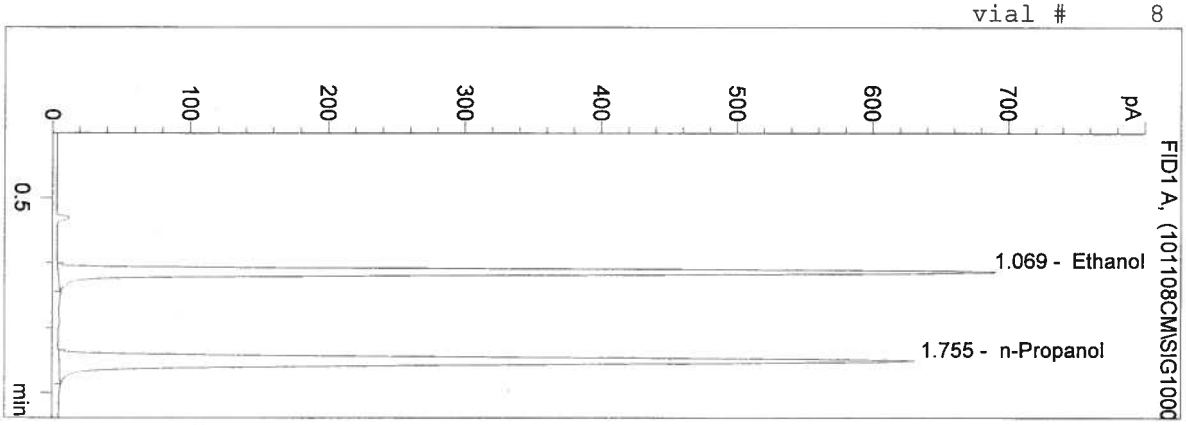
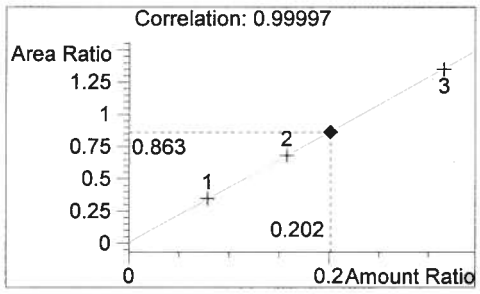
11/8/2010 10:30:08 AM
Instrument 1
DB ALC 1

0.20 CTRL - CM
Christie Mitchell

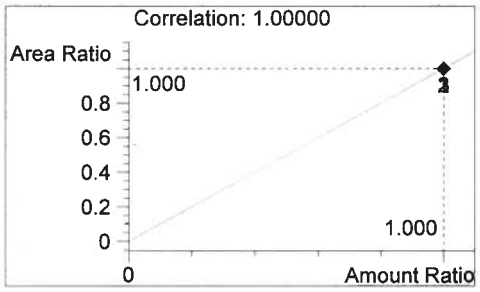
vial # 8



#	Compound	Area	RT
1	Ethanol	2139	1.069
2	n-Propanol	2478	1.755
Tot			



Ethanol 0.202 g/100 mL



n-Propanol 1.000 g/100 mL

CM

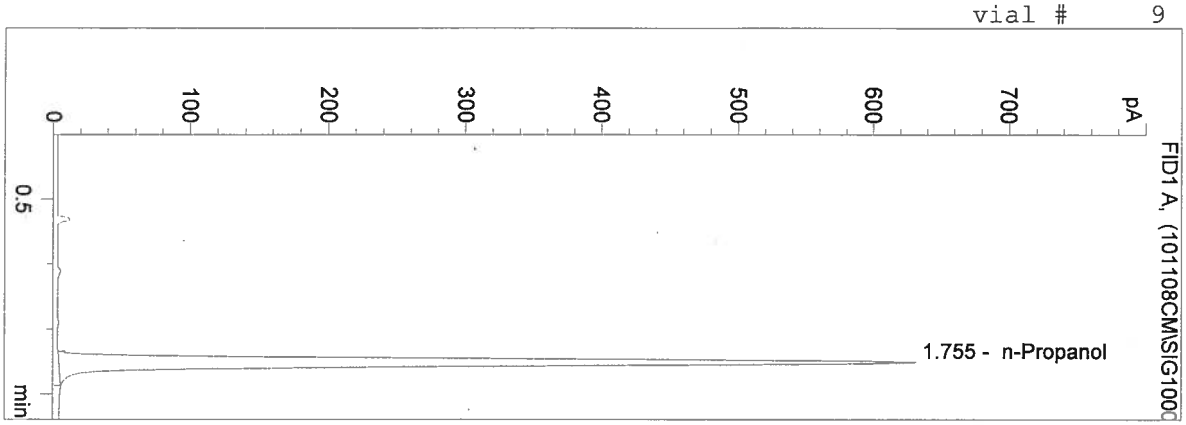
10055

WASHINGTON STATE TOXICOLOGY LABORATORY

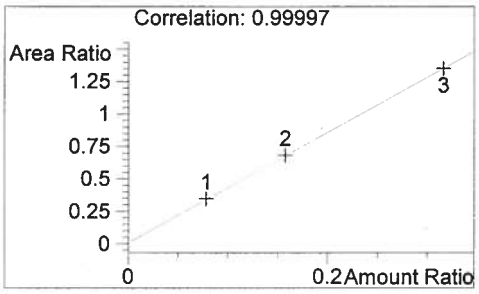
C:\HPCHEM\1\METHODS\SIMALC1.M
11/8/2010 10:33:13 AM
Instrument 1
DB ALC 1

NEG CTRL - CM
Christie Mitchell

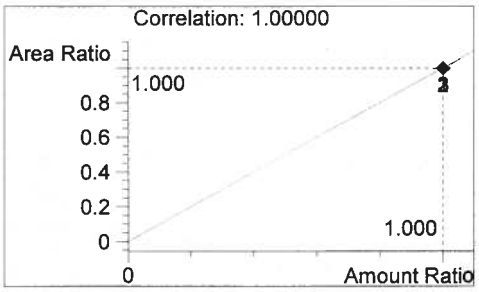
vial # 9



#	Compound	Area	RT
1	Ethanol	0	0.000
2	n-Propanol	2486	1.755
Tot			



Ethanol 0.000 g/100 mL



n-Propanol 1.000 g/100 mL

CM

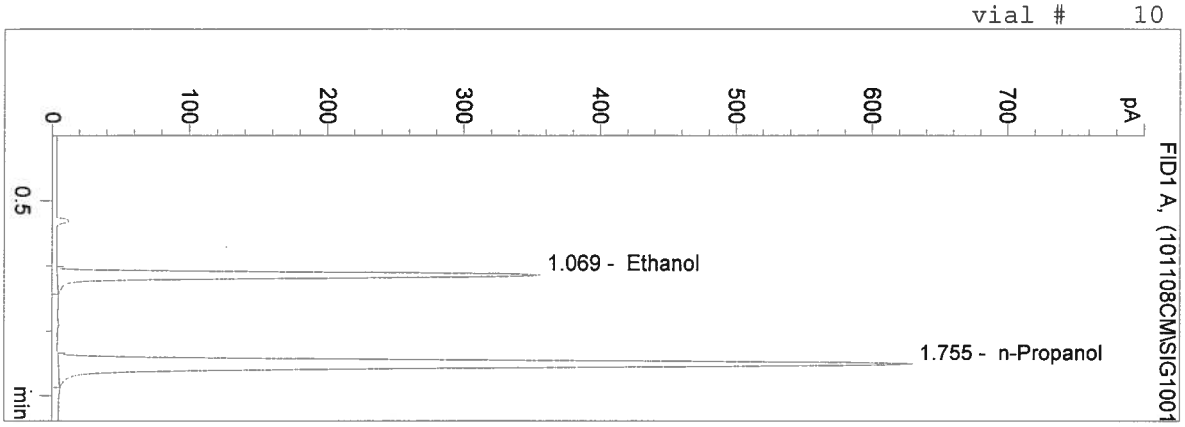
10055

WASHINGTON STATE TOXICOLOGY LABORATORY

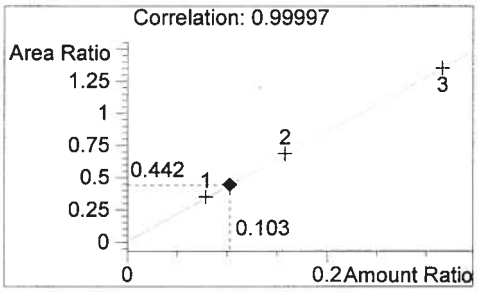
C:\HPCHEM\1\METHODS\SIMALC1.M
11/8/2010 10:36:18 AM
Instrument 1
DB ALC 1

10055 #1
Christie Mitchell

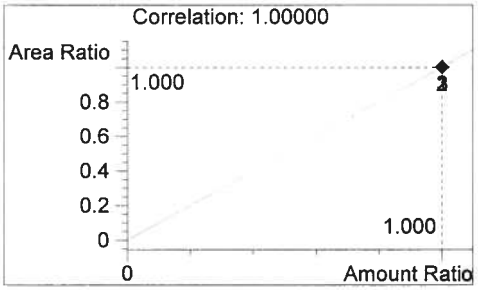
vial # 10



#	Compound	Area	RT
1	Ethanol	1097	1.069
2	n-Propanol	2481	1.755
Tot			



Ethanol 0.103 g/100 mL



n-Propanol 1.000 g/100 mL

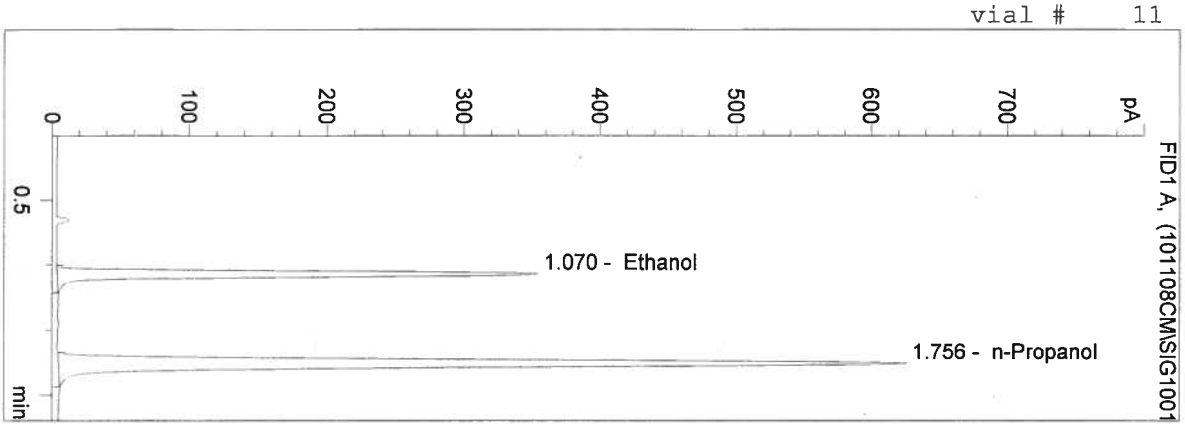
CM

WASHINGTON STATE TOXICOLOGY LABORATORY

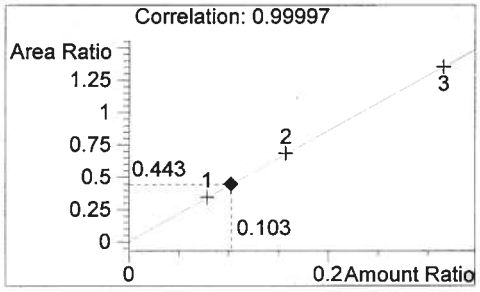
C:\HPCHEM\1\METHODS\SIMALC1.M
11/8/2010 10:39:23 AM
Instrument 1
DB ALC 1

10055 #2
Christie Mitchell

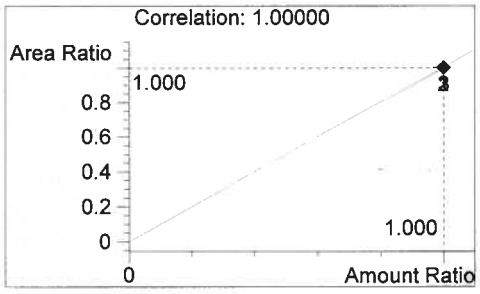
vial # 11



#	Compound	Area	RT
1	Ethanol	1094	1.070
2	n-Propanol	2467	1.756
Tot			



Ethanol 0.103 g/100 mL



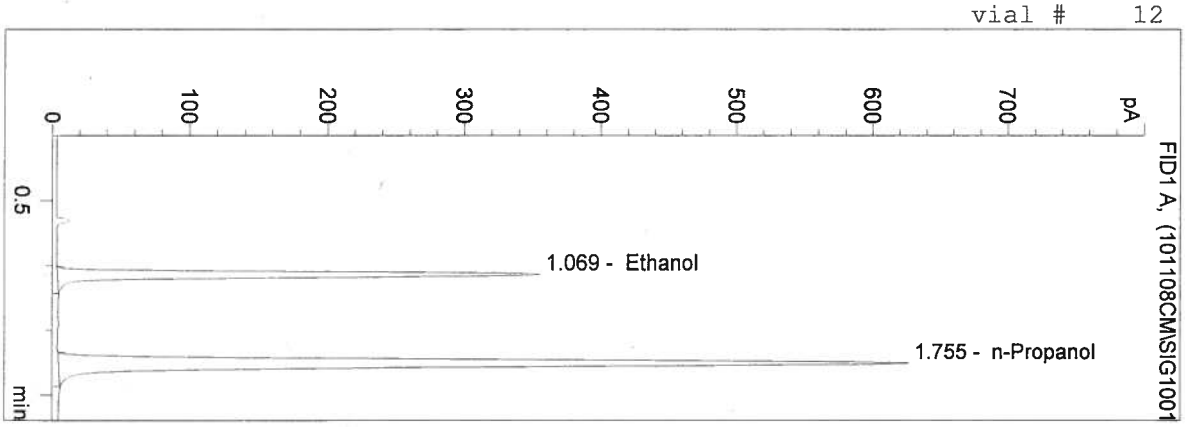
n-Propanol 1.000 g/100 mL

CM

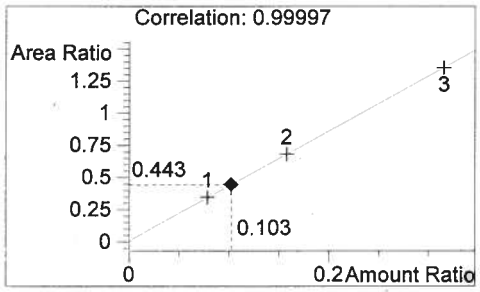
WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\1\METHODS\SIMALC1.M
11/8/2010 10:42:27 AM
Instrument 1
DB ALC 1

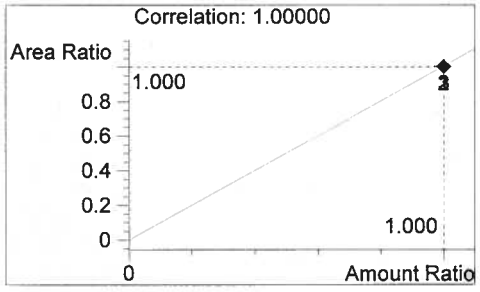
10055 #3
Christie Mitchell
vial # 12



#	Compound	Area	RT
1	Ethanol	1089	1.069
2	n-Propanol	2461	1.755
Tot			



Ethanol 0.103 g/100 mL



n-Propanol 1.000 g/100 mL

CM

WASHINGTON STATE TOXICOLOGY LABORATORY

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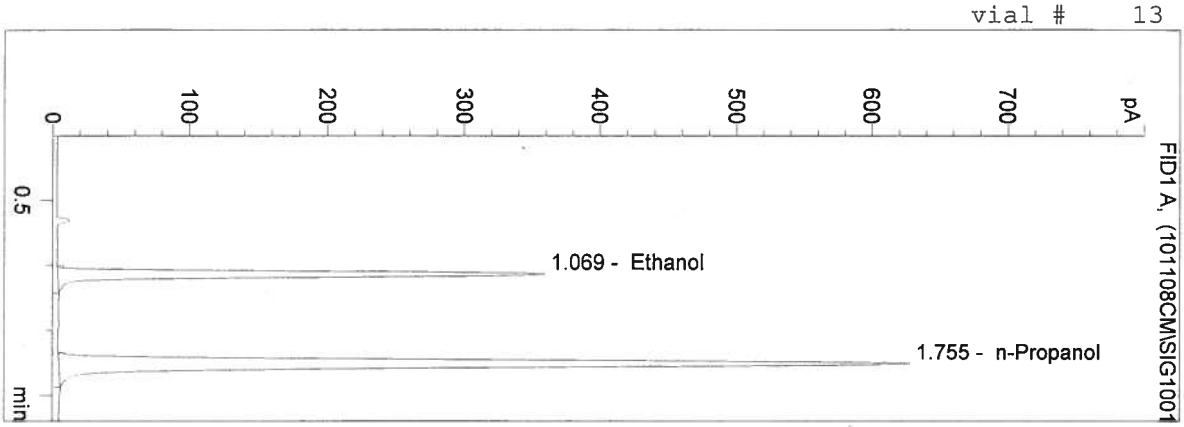
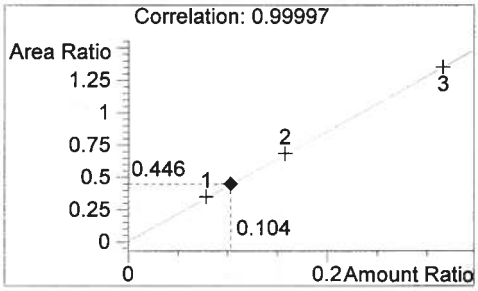
11/8/2010 10:45:32 AM
Instrument 1
DB ALC 1

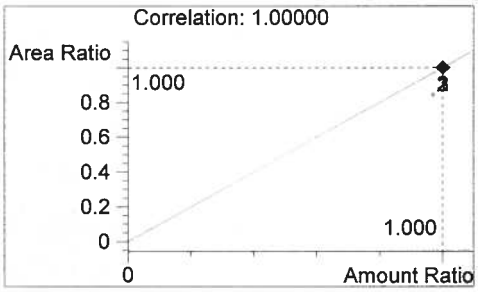
10055 #4
Christie Mitchell
vial # 13



#	Compound	Area	RT
1	Ethanol	1100	1.069
2	n-Propanol	2468	1.755
Tot			



Ethanol 0.104 g/100 mL



n-Propanol 1.000 g/100 mL

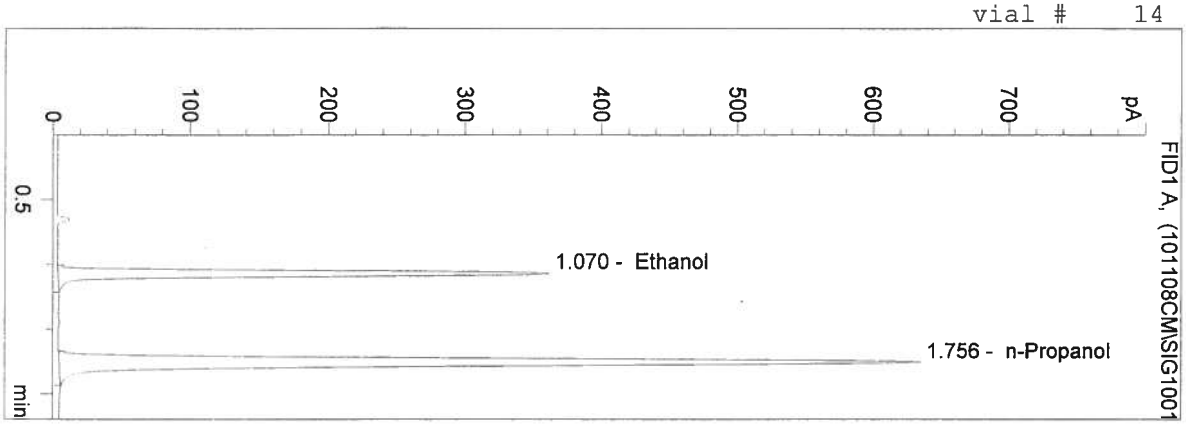
CM

WASHINGTON STATE TOXICOLOGY LABORATORY

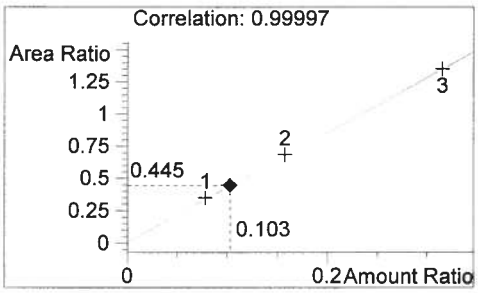
C:\HPCHEM\1\METHODS\SIMALC1.M
11/8/2010 10:48:37 AM
Instrument 1
DB ALC 1

10055 #5
Christie Mitchell

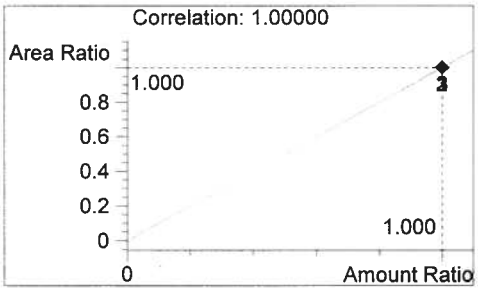
vial # 14



#	Compound	Area	RT
1	Ethanol	1112	1.070
2	n-Propanol	2498	1.756
Tot			



Ethanol 0.103 g/100 mL



n-Propanol 1.000 g/100 mL

CM

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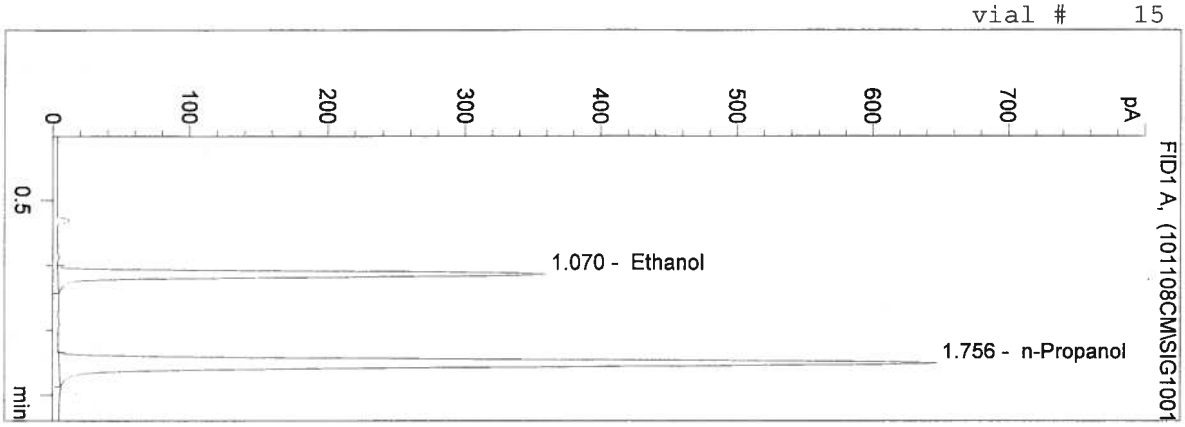
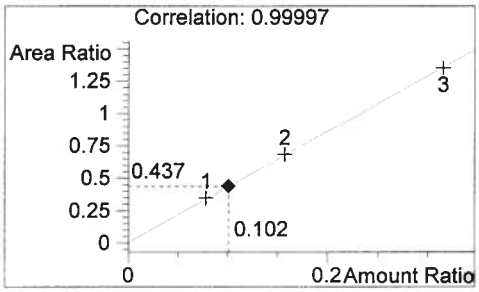
11/8/2010 10:51:42 AM
Instrument 1
DB ALC 1

0.10 CTRL - CM
Christie Mitchell

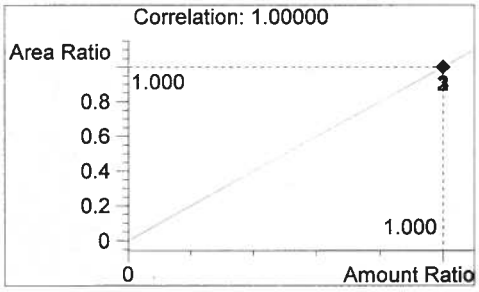
vial # 15



#	Compound	Area	RT
1	Ethanol	1114	1.070
2	n-Propanol	2549	1.756
Tot			



Ethanol 0.102 g/100 mL



n-Propanol 1.000 g/100 mL

CM

10055

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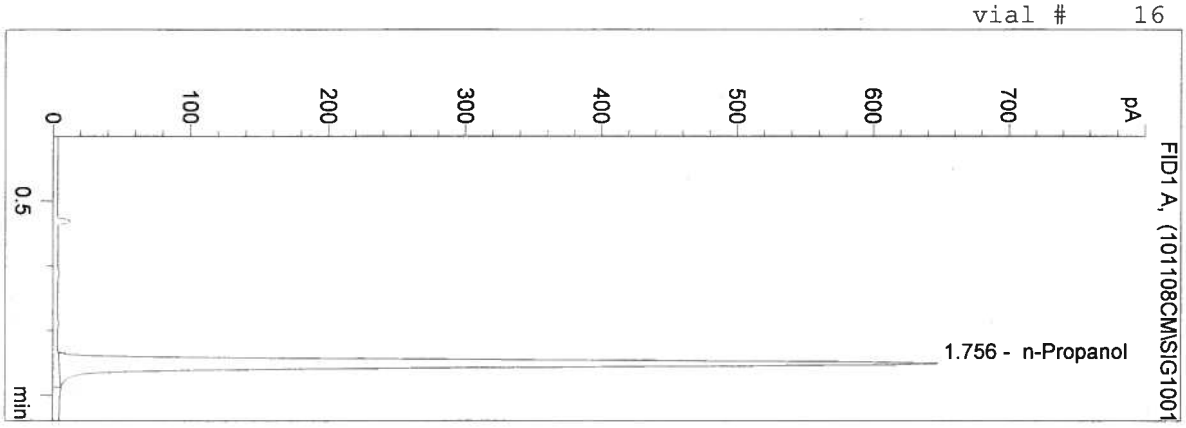
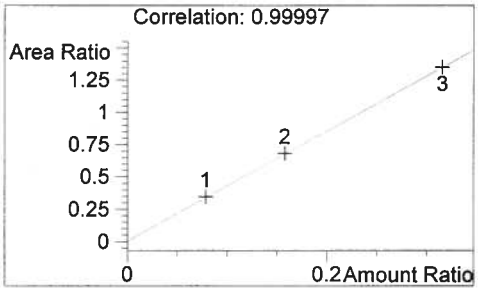
11/8/2010 10:54:46 AM
Instrument 1
DB ALC 1

NEG CTRL - CM
Christie Mitchell

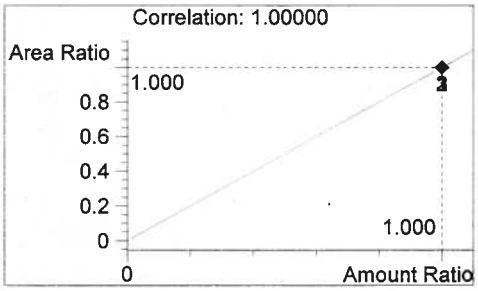
vial # 16



#	Compound	Area	RT
1	Ethanol	0	0.000
2	n-Propanol	2555	1.756
Tot			



Ethanol 0.000 g/100 mL



n-Propanol 1.000 g/100 mL

CM

10055

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:	101110JK
Part of Methods to run:	According to Runtime Checklist
Barcode Reader:	not used
Shutdown Cmd/Macro:	none

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

Sequence Table (Front Injector):

Method and Injection Info Part:

Line	Location	SampleName	Method	Inj	SampleType	InjVolume	DataFile
1	Vial 1	BLANK	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	10055-1	SIMALC1	1	Sample		
11	Vial 11	10055-2	SIMALC1	1	Sample		
12	Vial 12	10055-3	SIMALC1	1	Sample		
13	Vial 13	10055-4	SIMALC1	1	Sample		
14	Vial 14	10055-5	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	

10055

Sequence Table (Back Injector):

No entries - empty table!

JK

10055

JK

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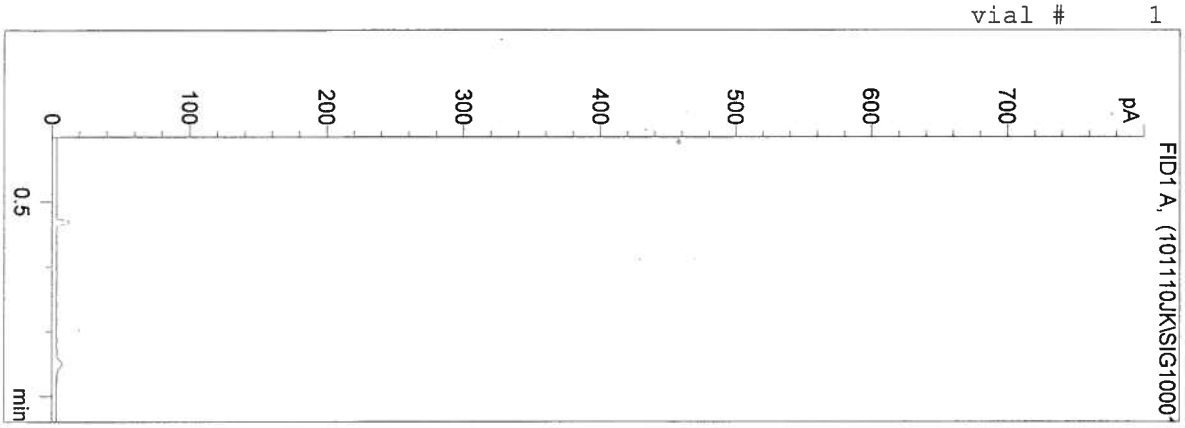
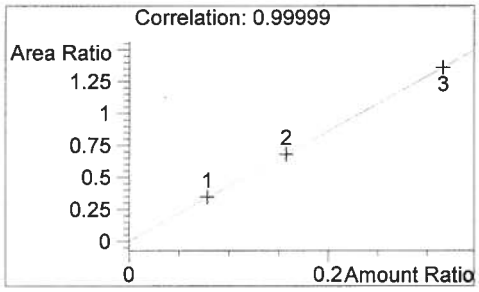
C:\HPCHEM\1\METHODS\SIMALC1.M
11/10/2010 11:46:35 AM
Instrument 1
DB ALC 1

BLANK
Justin Knoy

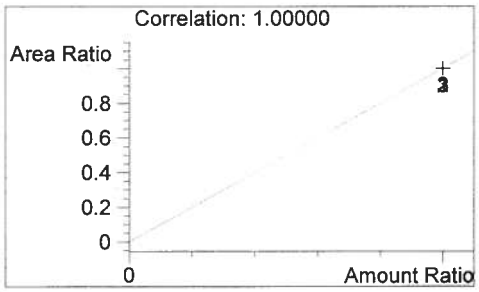
vial # 1



#	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

10055

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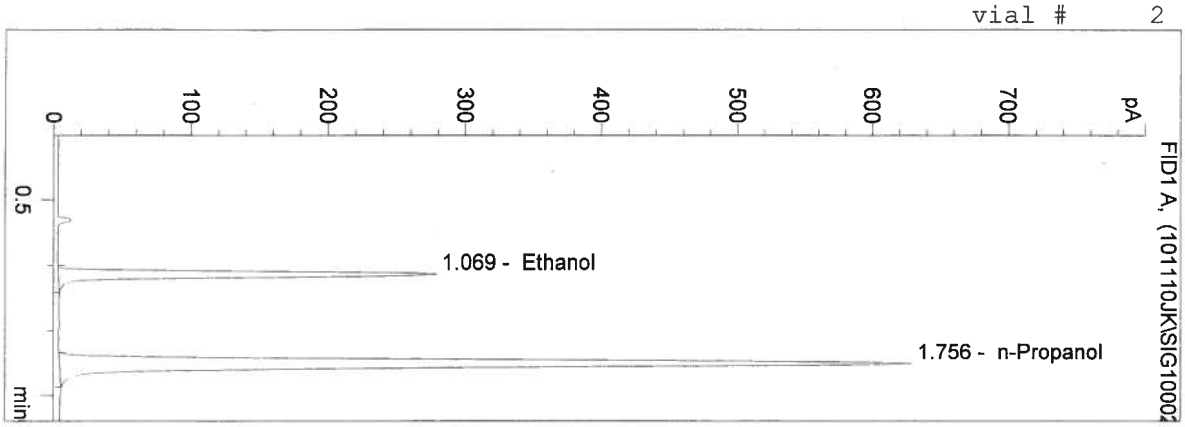
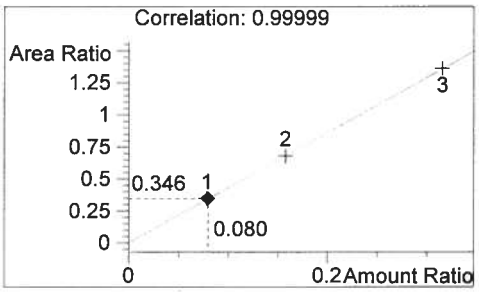
C:\HPCHEM\1\METHODS\SIMALC1.M
11/10/2010 11:49:39 AM
Instrument 1
DB ALC 1

0.079 CAL
Justin Knoy

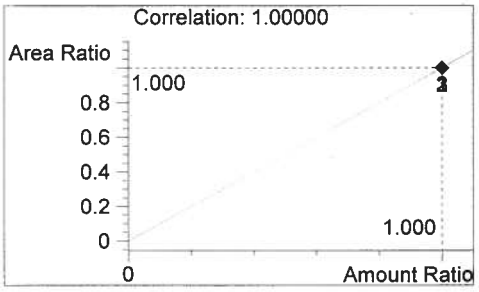
vial # 2



#	Compound	Area	RT
1	Ethanol	855	1.069
2	n-Propanol	2471	1.756
Tot			



Ethanol 0.080 g/100 mL



n-Propanol 1.000 g/100 mL

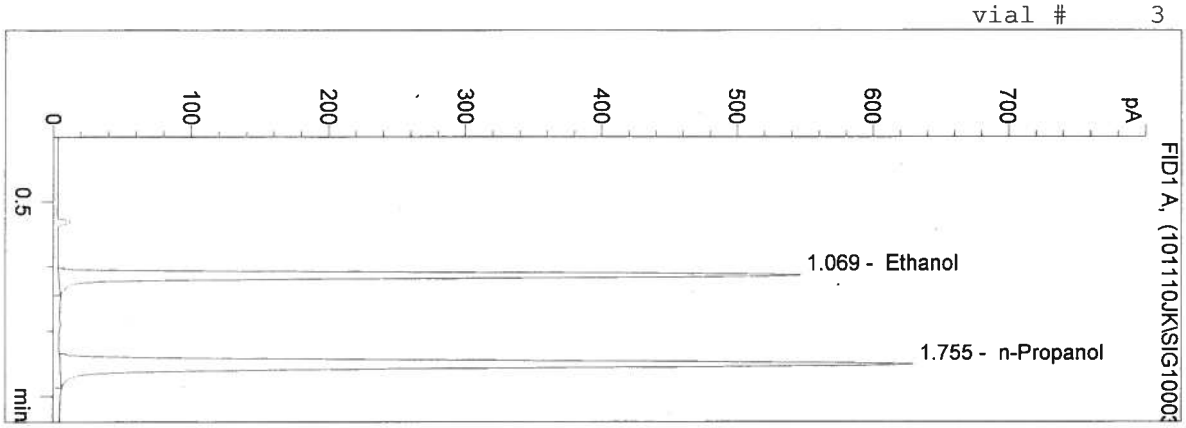
10055

WASHINGTON STATE TOXICOLOGY LABORATORY

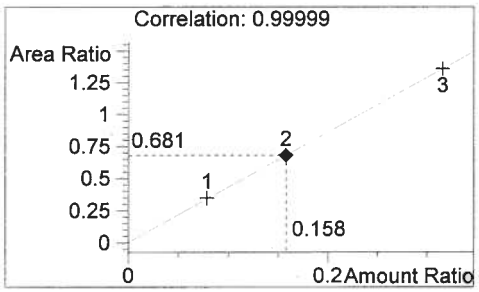
C:\HPCHEM\1\METHODS\SIMALC1.M
11/10/2010 11:52:44 AM
Instrument 1
DB ALC 1

0.158 CAL
Justin Knoy

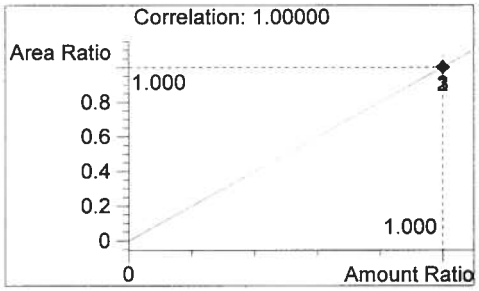
vial # 3



#	Compound	Area	RT
1	Ethanol	1681	1.069
2	n-Propanol	2470	1.755
Tot			



Ethanol 0.158 g/100 mL



n-Propanol 1.000 g/100 mL

10055

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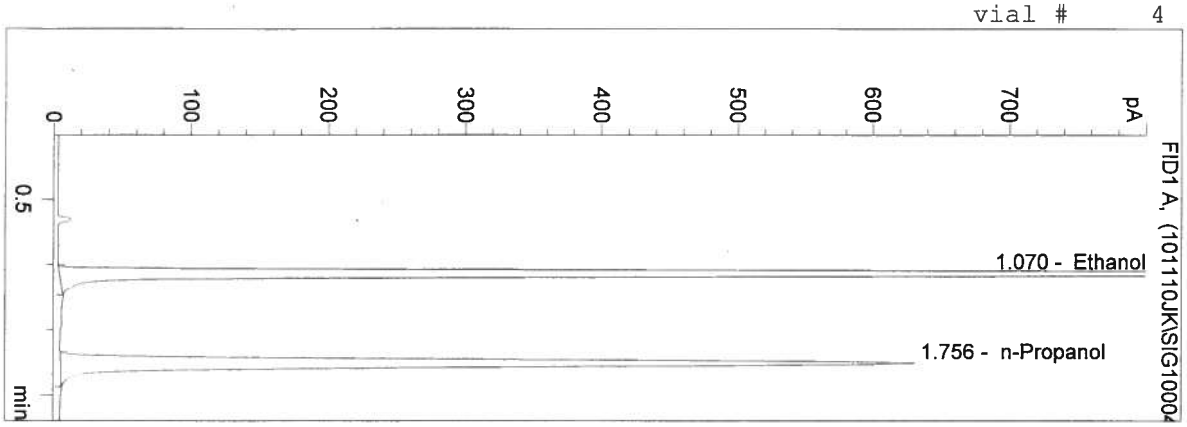
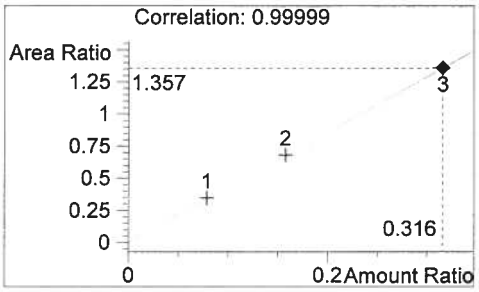
C:\HPCHEM\1\METHODS\SIMALC1.M
11/10/2010 11:55:49 AM
Instrument 1
DB ALC 1

0.316 CAL
Justin Knoy

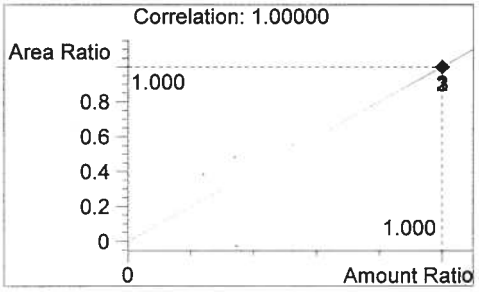
vial # 4



#	Compound	Area	RT
1	Ethanol	3357	1.070
2	n-Propanol	2475	1.756
Tot			



Ethanol 0.316 g/100 mL



n-Propanol 1.000 g/100 mL

10055

JK

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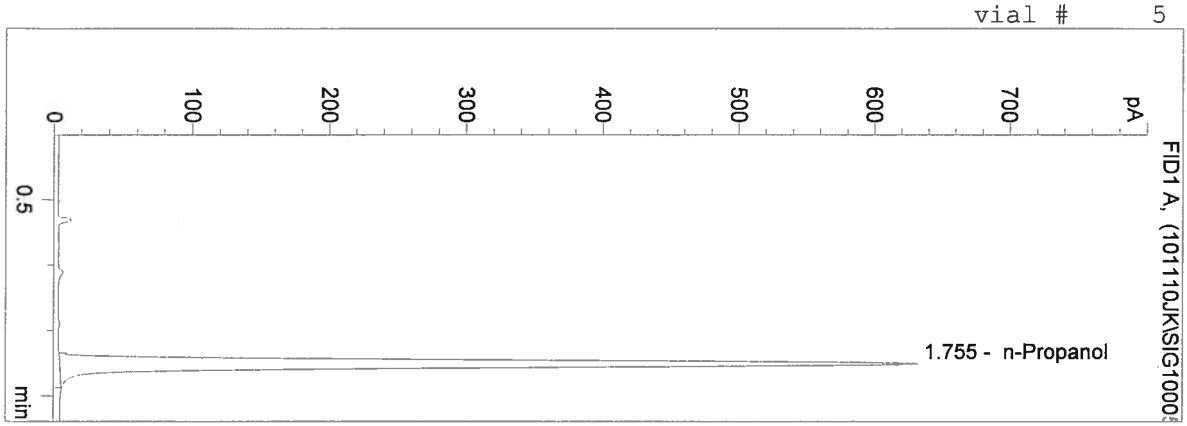
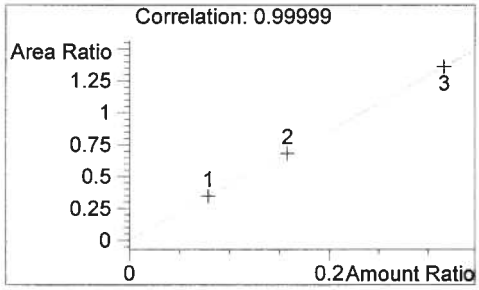
11/10/2010 11:58:54 AM
Instrument 1
DB ALC 1

NEG CTRL JK
Justin Knoy

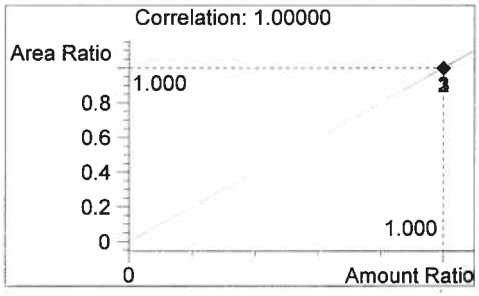
vial # 5



#	Compound	Area	RT
1	Ethanol	0	0.000
2	n-Propanol	2487	1.755
Tot			



Ethanol 0.000 g/100 mL



n-Propanol 1.000 g/100 mL

10055

JK

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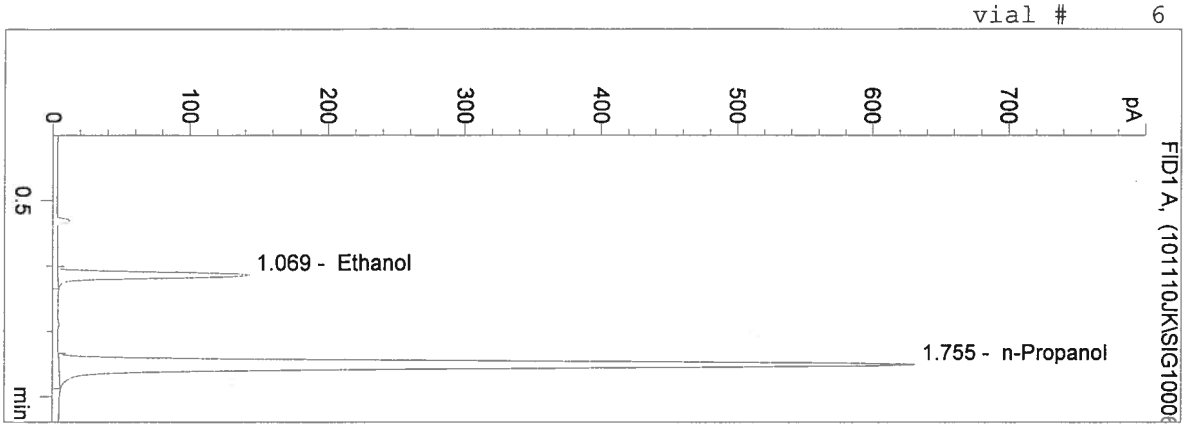
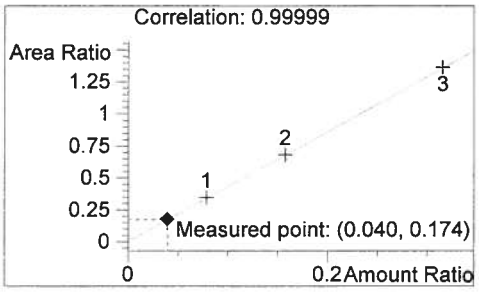
11/10/2010 12:01:58 PM
Instrument 1
DB ALC 1

0.04 CTRL JK
Justin Knoy

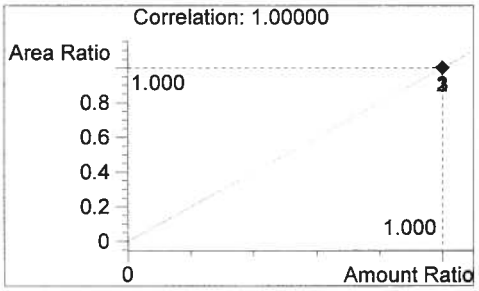
vial # 6



#	Compound	Area	RT
1	Ethanol	431	1.069
2	n-Propanol	2484	1.755
Tot			



Ethanol 0.040 g/100 mL



n-Propanol 1.000 g/100 mL

10055

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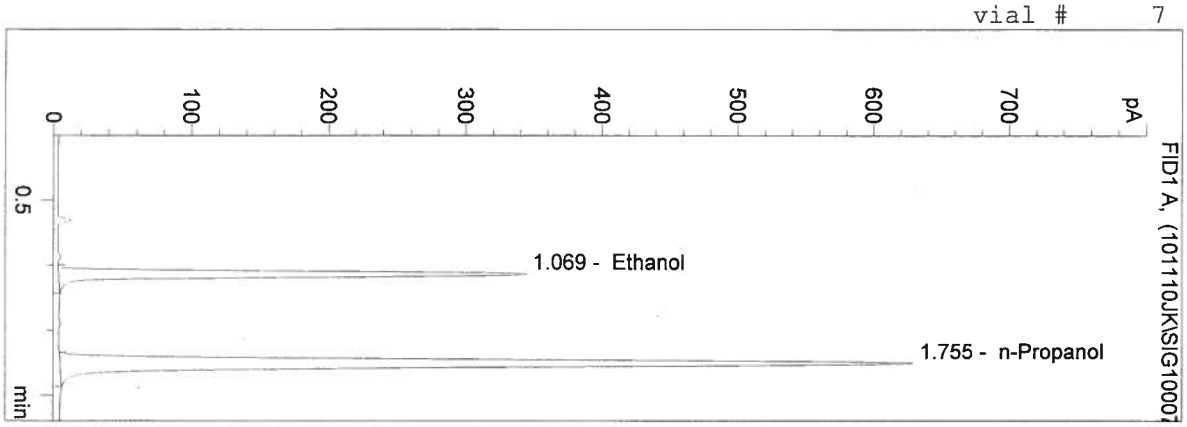
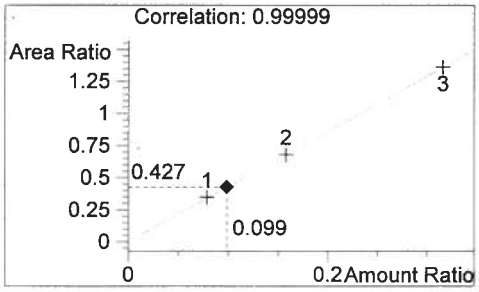
11/10/2010 12:05:03 PM
Instrument 1
DB ALC 1

0.10 CTRL JK
Justin Knoy

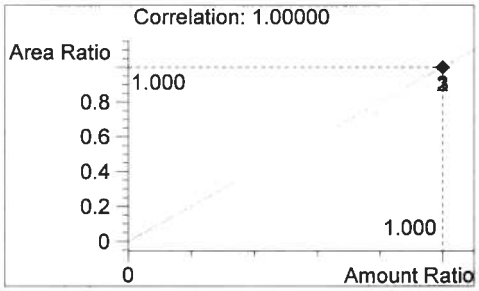
vial # 7



#	Compound	Area	RT
1	Ethanol	1057	1.069
2	n-Propanol	2475	1.755
Tot			



Ethanol 0.099 g/100 mL



n-Propanol 1.000 g/100 mL

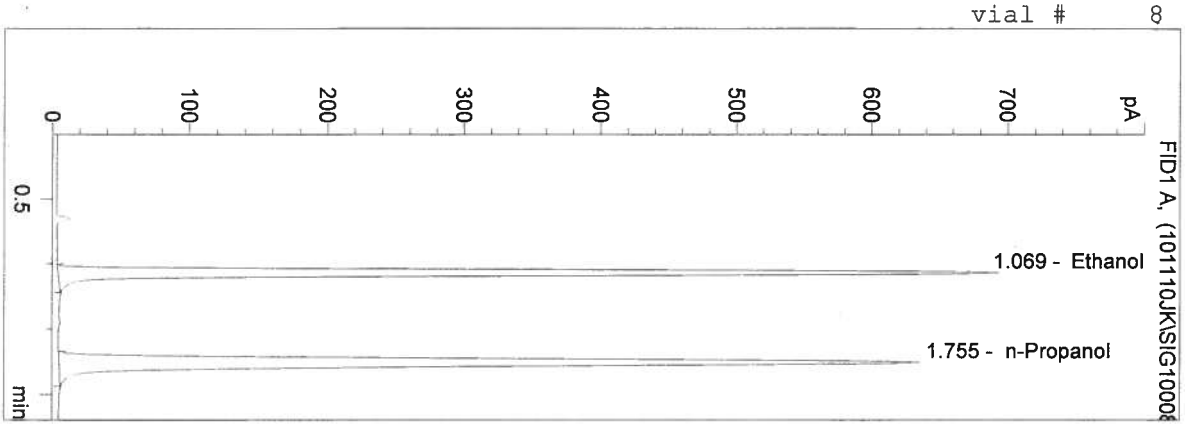
10055

WASHINGTON STATE TOXICOLOGY LABORATORY

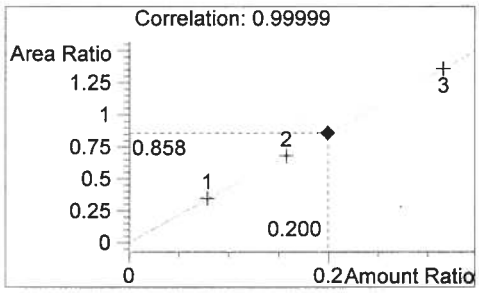
C:\HPCHEM\1\METHODS\SIMALC1.M
11/10/2010 12:08:08 PM
Instrument 1
DB ALC 1

0.20 CTRL JK
Justin Knoy

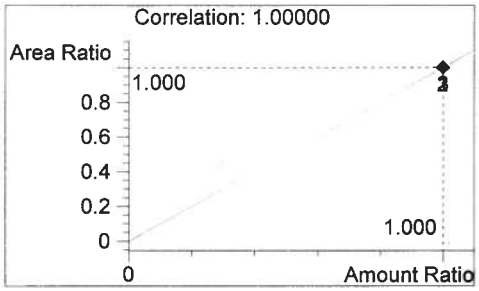
vial # 8



#	Compound	Area	RT
1	Ethanol	2146	1.069
2	n-Propanol	2500	1.755
Tot			



Ethanol 0.200 g/100 mL



n-Propanol 1.000 g/100 mL

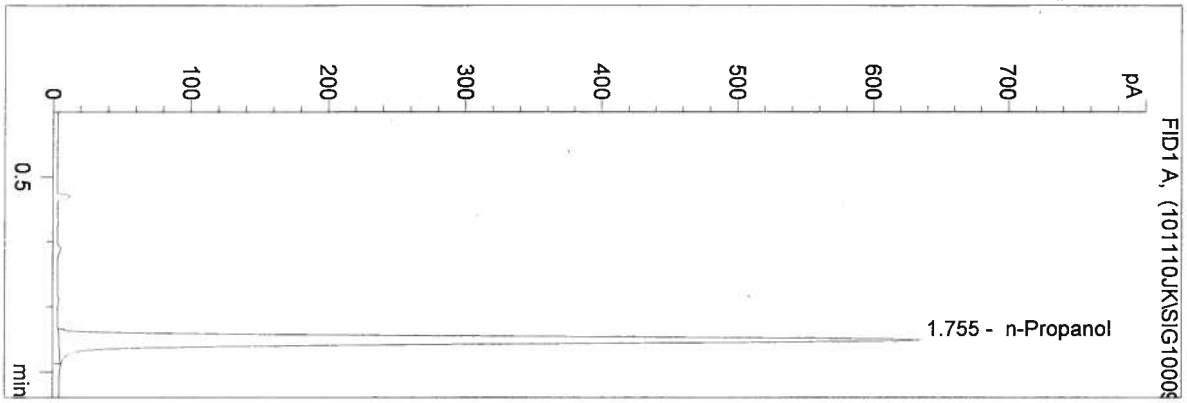
10055

WASHINGTON STATE TOXICOLOGY LABORATORY

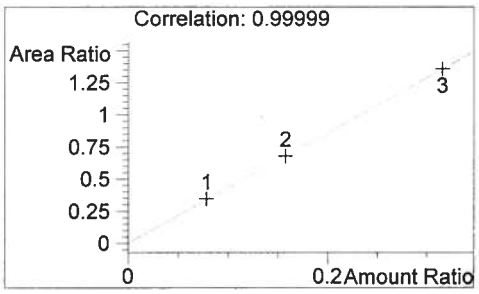
C:\HPCHEM\1\METHODS\SIMALC1.M
11/10/2010 12:11:13 PM
Instrument 1
DB ALC 1

NEG CTRL JK
Justin Knoy

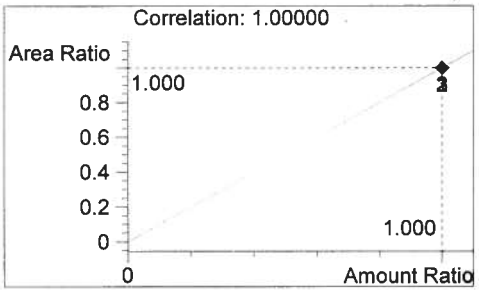
vial # 9



#	Compound	Area	RT
1	Ethanol	0	0.000
2	n-Propanol	2499	1.755
Tot			



Ethanol 0.000 g/100 mL



n-Propanol 1.000 g/100 mL

10055

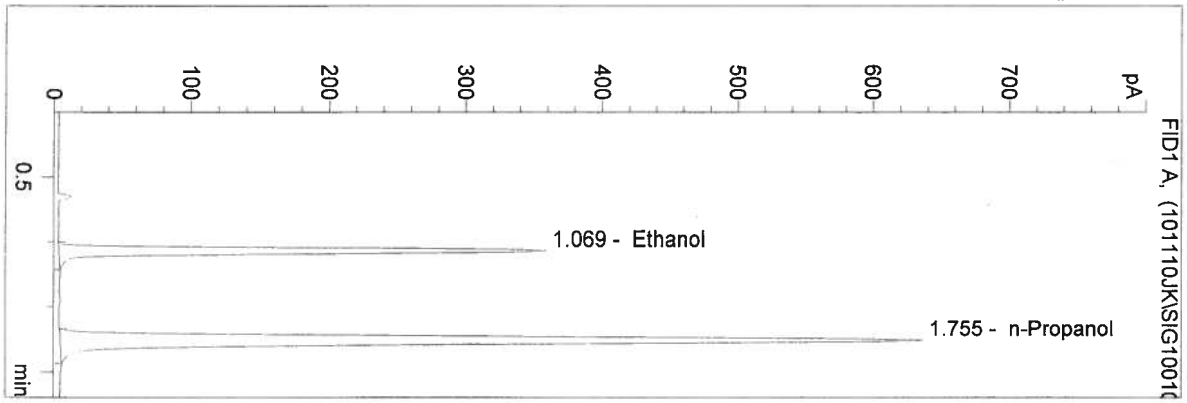
JK

WASHINGTON STATE TOXICOLOGY LABORATORY

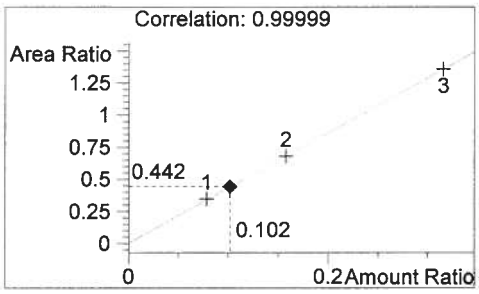
C:\HPCHEM\1\METHODS\SIMALC1.M
11/10/2010 12:14:17 PM
Instrument 1
DB ALC 1

10055-1
Justin Knoy

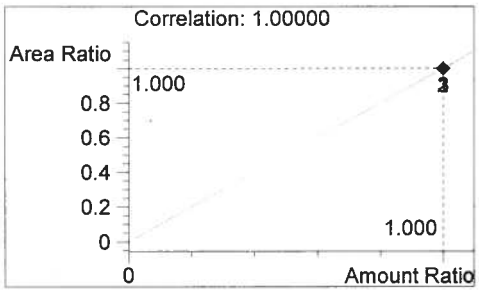
vial # 10



#	Compound	Area	RT
1	Ethanol	1104	1.069
2	n-Propanol	2499	1.755
Tot			



Ethanol 0.102 g/100 mL



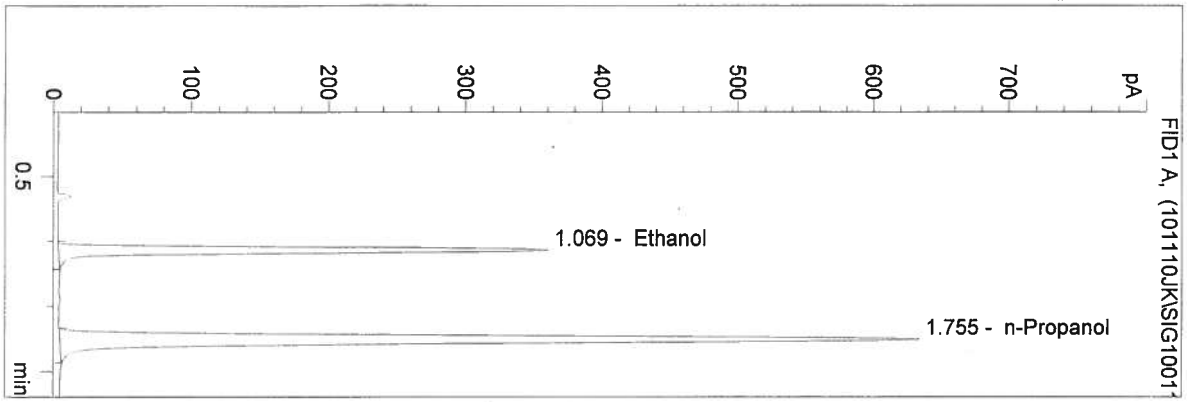
n-Propanol 1.000 g/100 mL

WASHINGTON STATE TOXICOLOGY LABORATORY

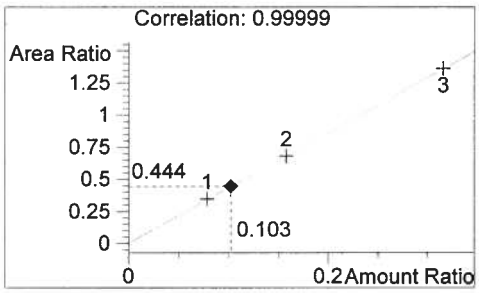
C:\HPCHEM\1\METHODS\SIMALC1.M
11/10/2010 12:17:22 PM
Instrument 1
DB ALC 1

10055-2
Justin Knoy

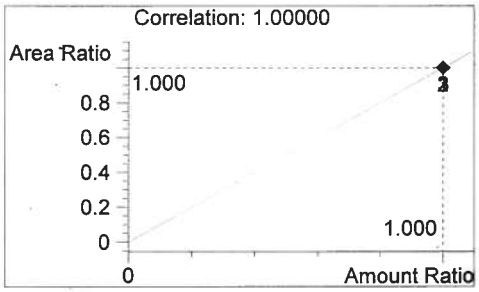
vial # 11



#	Compound	Area	RT
1	Ethanol	1107	1.069
2	n-Propanol	2495	1.755
Tot			



Ethanol 0.103 g/100 mL



n-Propanol 1.000 g/100 mL

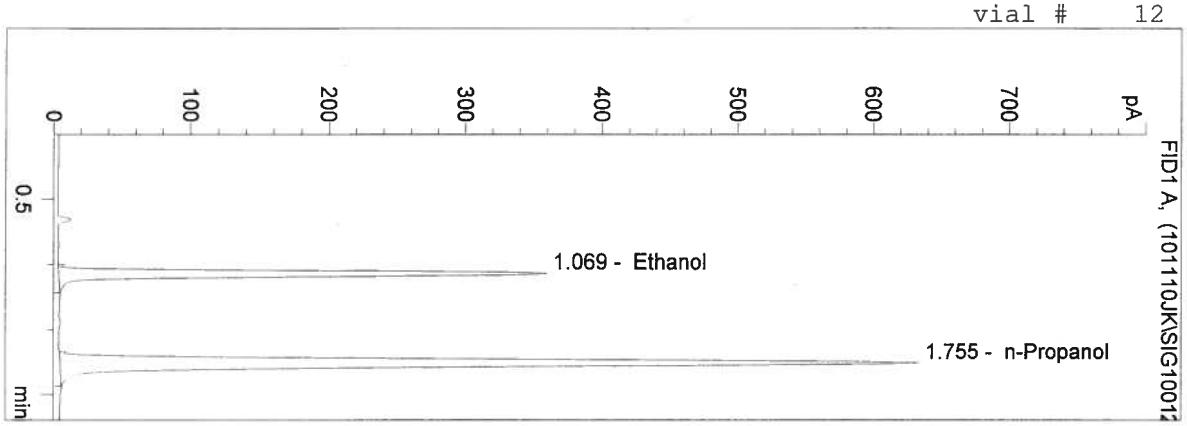
JK

WASHINGTON STATE TOXICOLOGY LABORATORY

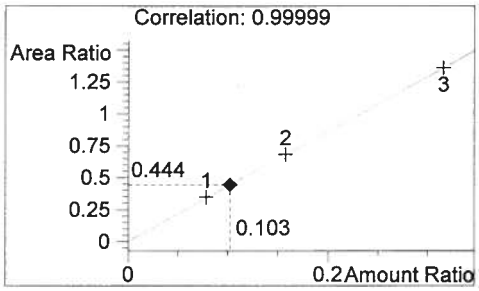
C:\HPCHEM\1\METHODS\SIMALC1.M
11/10/2010 12:20:27 PM
Instrument 1
DB ALC 1

10055-3
Justin Knoy

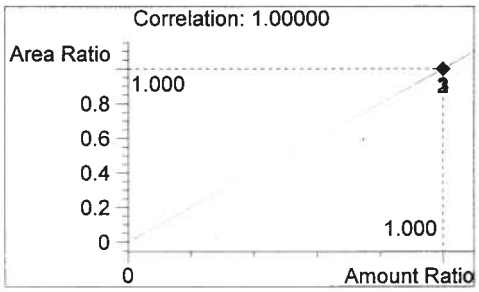
vial # 12



#	Compound	Area	RT
1	Ethanol	1105	1.069
2	n-Propanol	2488	1.755
Tot			



Ethanol 0.103 g/100 mL



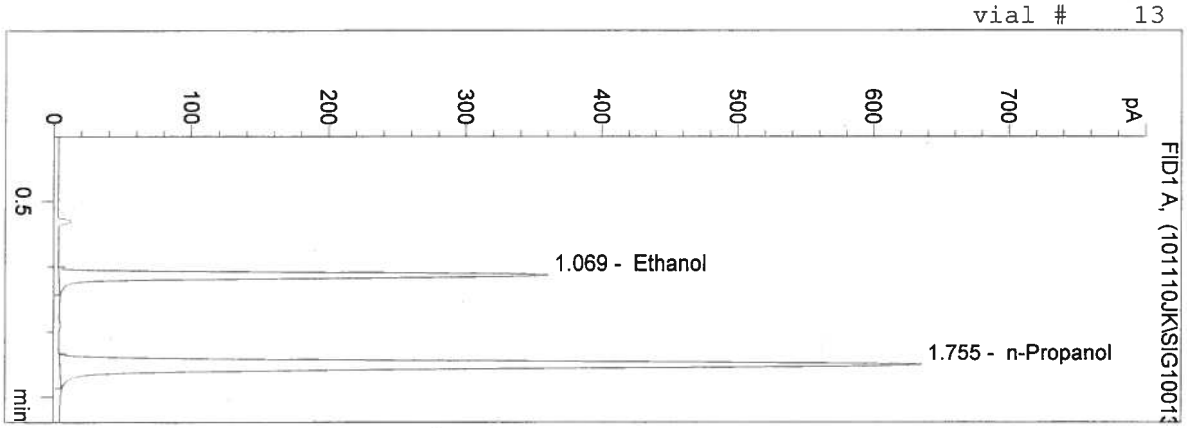
n-Propanol 1.000 g/100 mL

WASHINGTON STATE TOXICOLOGY LABORATORY

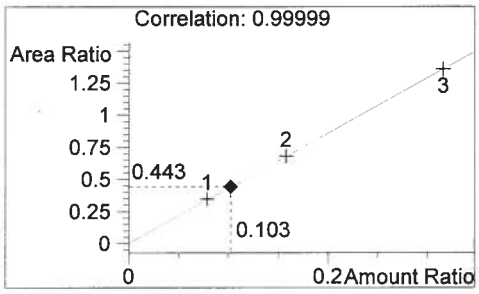
C:\HPCHEM\1\METHODS\SIMALC1.M
11/10/2010 12:23:32 PM
Instrument 1
DB ALC 1

10055-4
Justin Knoy

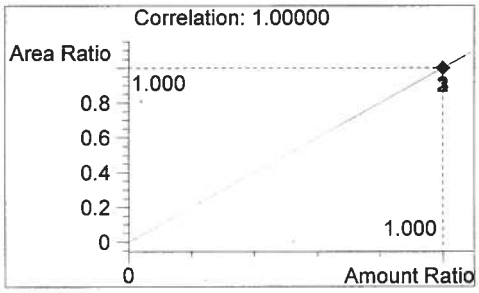
vial # 13



#	Compound	Area	RT
1	Ethanol	1106	1.069
2	n-Propanol	2495	1.755
Tot			



Ethanol 0.103 g/100 mL



n-Propanol 1.000 g/100 mL

JK

WASHINGTON STATE TOXICOLOGY LABORATORY

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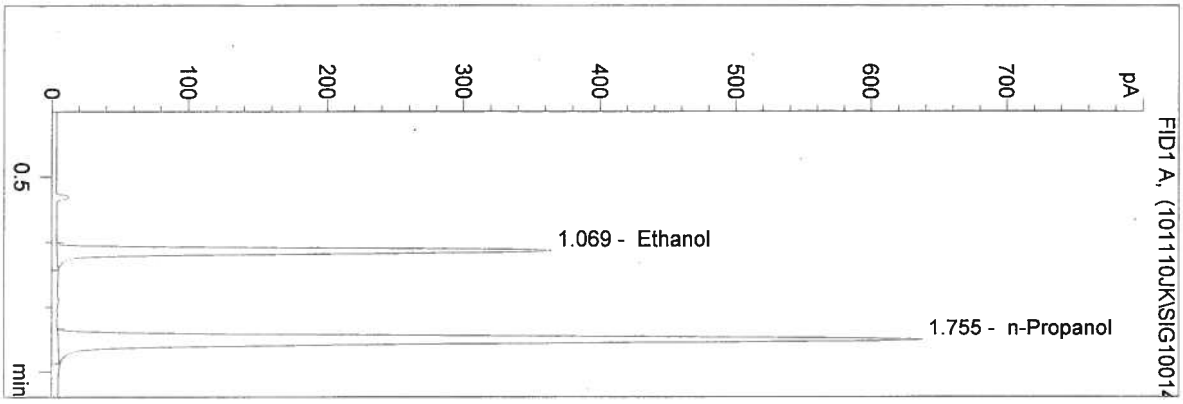
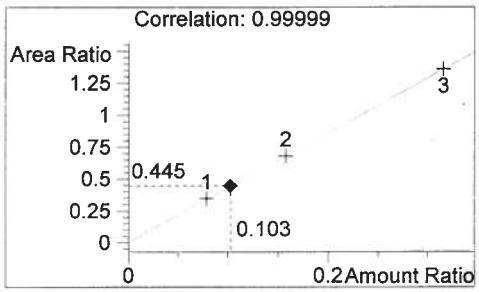
11/10/2010 12:26:37 PM
Instrument 1
DB ALC 1

10055-5
Justin Knoy

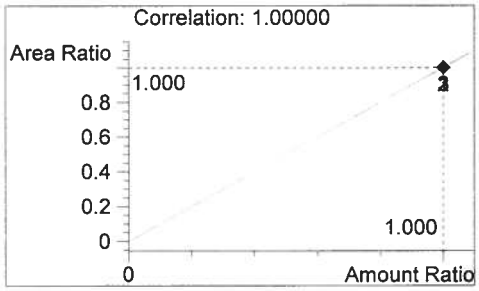
vial # 14



#	Compound	Area	RT
1	Ethanol	1114	1.069
2	n-Propanol	2506	1.755
Tot			



Ethanol 0.103 g/100 mL



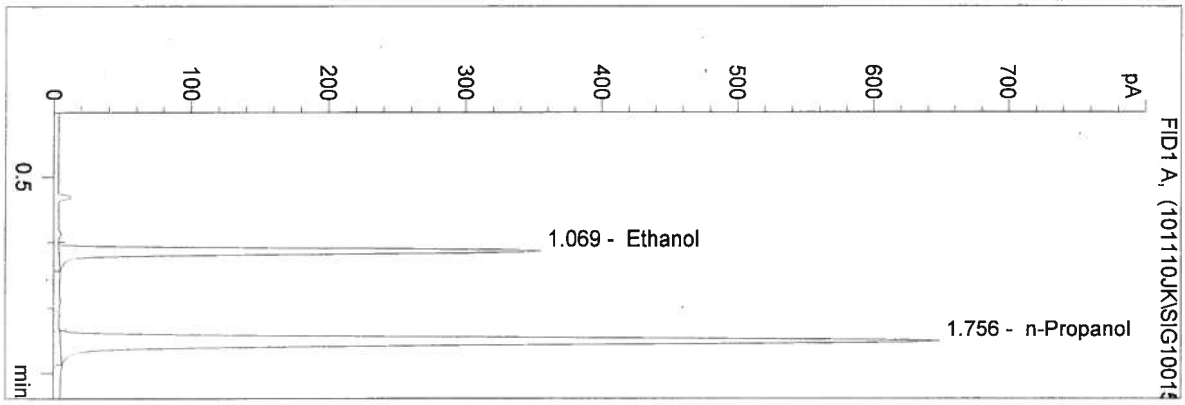
n-Propanol 1.000 g/100 mL

WASHINGTON STATE TOXICOLOGY LABORATORY

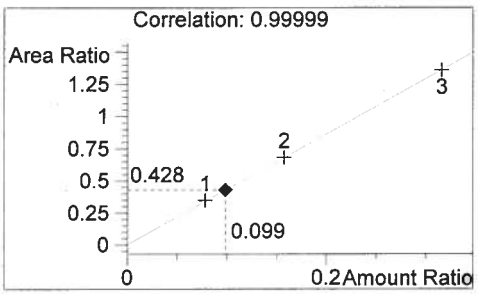
C:\HPCHEM\1\METHODS\SIMALC1.M
11/10/2010 12:29:41 PM
Instrument 1
DB ALC 1

0.10 CTRL JK
Justin Knoy

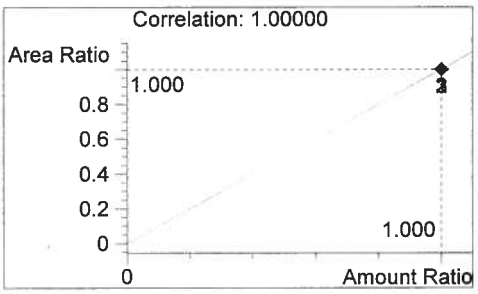
vial # 15



#	Compound	Area	RT
1	Ethanol	1088	1.069
2	n-Propanol	2545	1.756
Tot			



Ethanol 0.099 g/100 mL



n-Propanol 1.000 g/100 mL

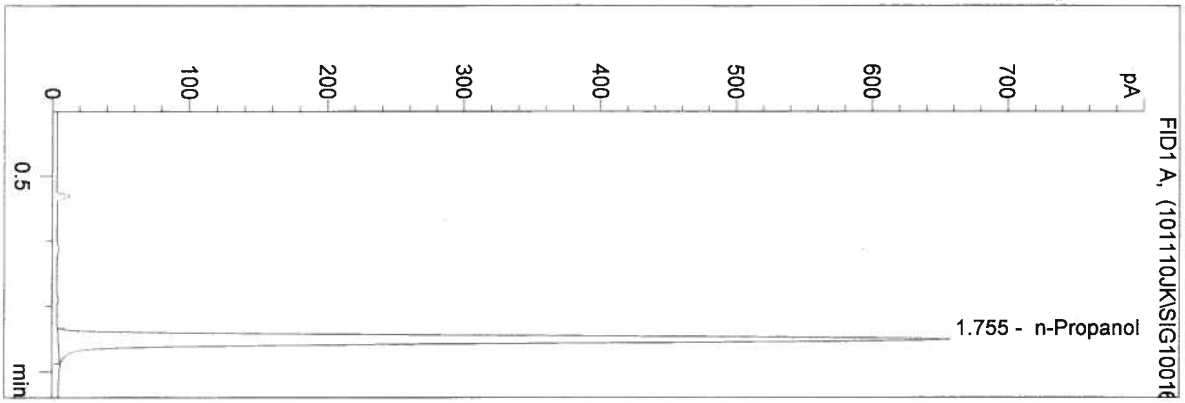
10055

WASHINGTON STATE TOXICOLOGY LABORATORY

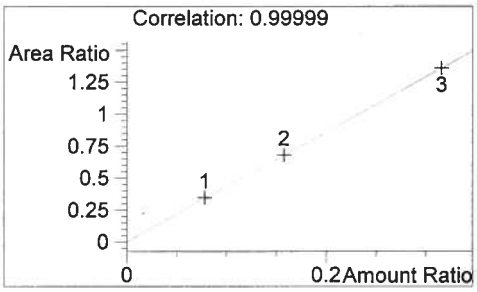
C:\HPCHEM\1\METHODS\SIMALC1.M
11/10/2010 12:32:46 PM
Instrument 1
DB ALC 1

NEG CTRL JK
Justin Knoy

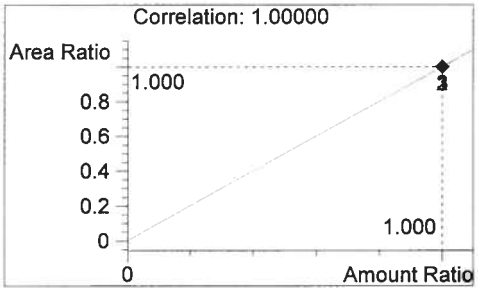
vial # 16



#	Compound	Area	RT
1	Ethanol	0	0.000
2	n-Propanol	2586	1.755
Tot			



Ethanol 0.000 g/100 mL



n-Propanol 1.000 g/100 mL

10055

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:	101116BB
Part of Methods to run:	According to Runtime Checklist
Barcode Reader:	not used
Shutdown Cmd/Macro:	none

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

Sequence Table (Front Injector):

Method and Injection Info Part:

Line	Location	SampleName	Method	Inj	SampleType	InjVolume	DataFile
1	Vial 1	BLANK	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	10055-1	SIMALC1	1	Sample		
11	Vial 11	10055-2	SIMALC1	1	Sample		
12	Vial 12	10055-3	SIMALC1	1	Sample		
13	Vial 13	10055-4	SIMALC1	1	Sample		
14	Vial 14	10055-5	SIMALC1	1	Sample		
15	Vial 15	0.10 CTRL BB	SIMALC1	1	Ctrl Samp		
16	Vial 16	NEG CTRL BB	SIMALC1	1	Ctrl Samp		

10055

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	

Sequence Table (Back Injector):

No entries - empty table!

BB

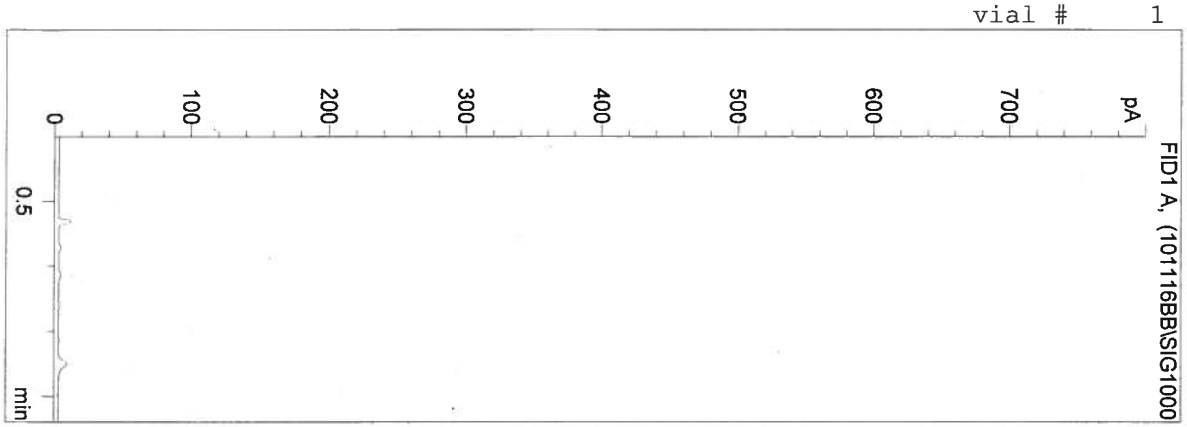
10055

WASHINGTON STATE TOXICOLOGY LABORATORY

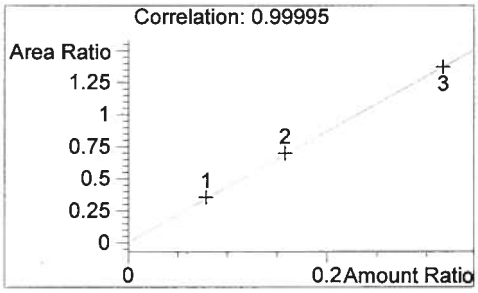
C:\HPCHEM\1\METHODS\SIMALC1.M
11/16/2010 10:48:16 AM
Instrument 1
DB ALC 1

BLANK
Brittany Ball

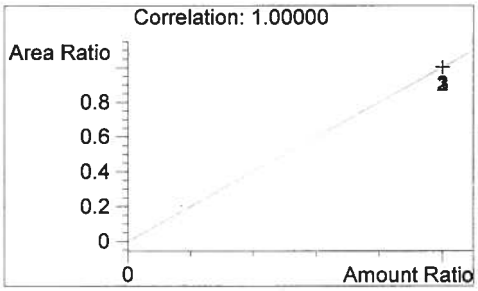
vial # 1



#	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

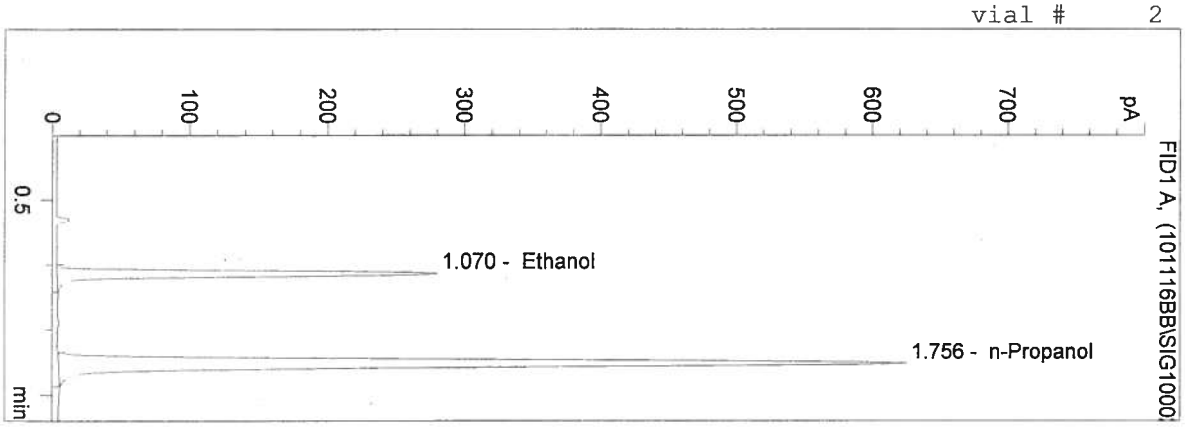
10055

WASHINGTON STATE TOXICOLOGY LABORATORY

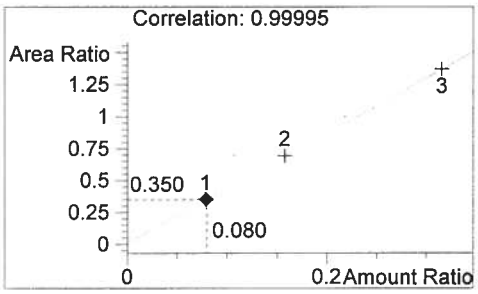
C:\HPCHEM\1\METHODS\SIMALC1.M
11/16/2010 10:51:21 AM
Instrument 1
DB ALC 1

0.079 CAL
Brittany Ball

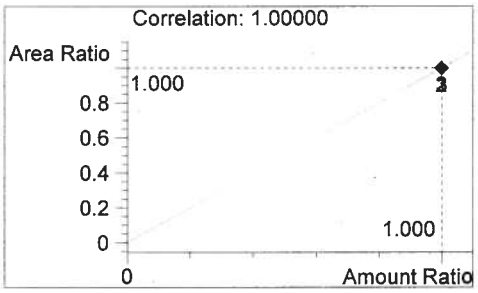
vial # 2



#	Compound	Area	RT
1	Ethanol	859	1.070
2	n-Propanol	2455	1.756
Tot			



Ethanol 0.080 g/100 mL



n-Propanol 1.000 g/100 mL

BB

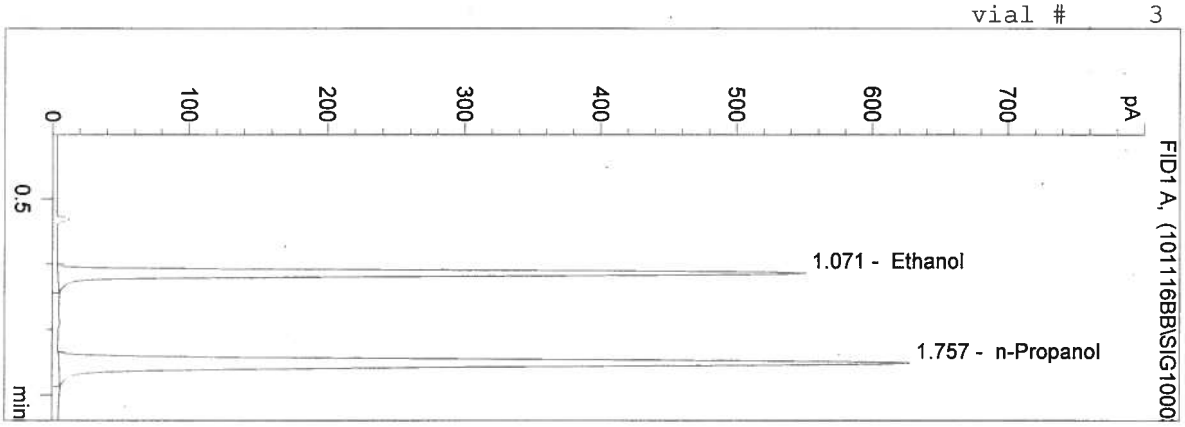
10055

WASHINGTON STATE TOXICOLOGY LABORATORY

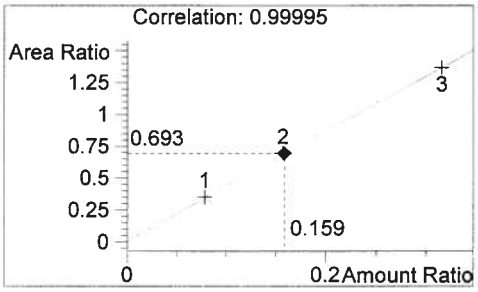
C:\HPCHEM\1\METHODS\SIMALC1.M
11/16/2010 10:54:26 AM
Instrument 1
DB ALC 1

0.158 CAL
Brittany Ball

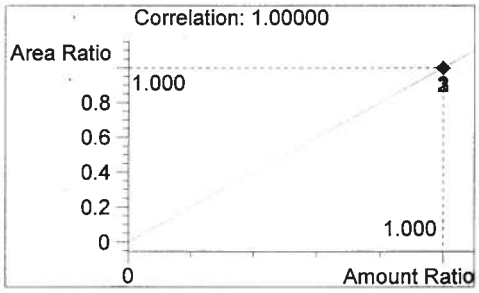
vial # 3



#	Compound	Area	RT
1	Ethanol	1714	1.071
2	n-Propanol	2474	1.757
Tot			



Ethanol 0.159 g/100 mL



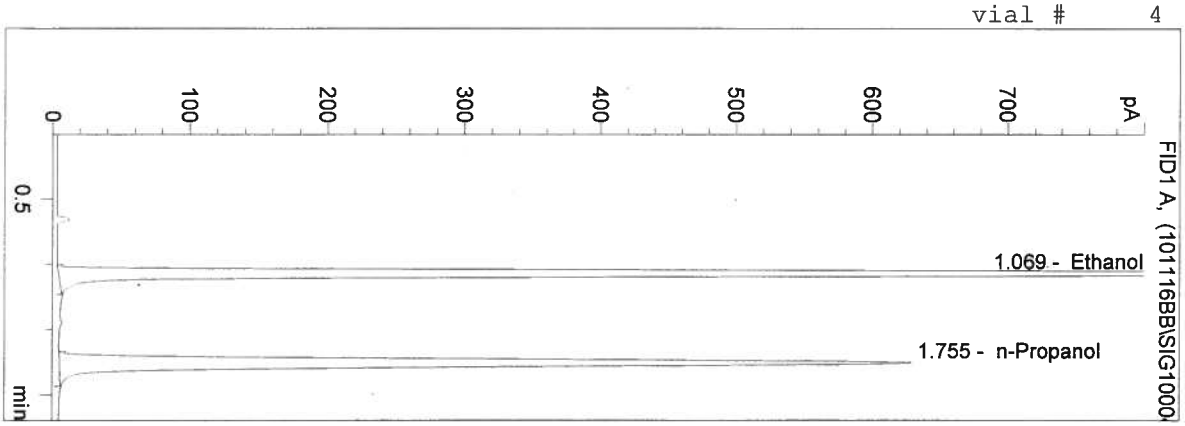
n-Propanol 1.000 g/100 mL

10055

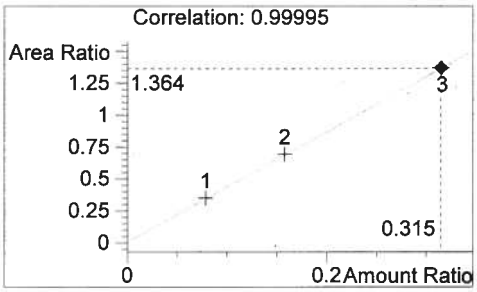
WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\1\METHODS\SIMALC1.M
11/16/2010 10:57:31 AM
Instrument 1
DB ALC 1

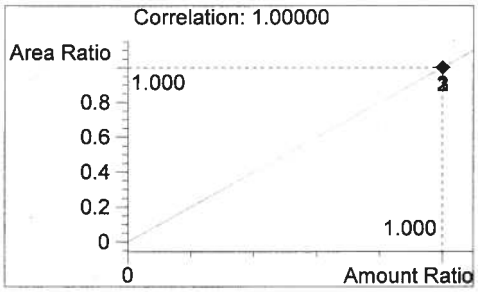
0.316 CAL
Brittany Ball
vial # 4



#	Compound	Area	RT
1	Ethanol	3362	1.069
2	n-Propanol	2464	1.755
Tot			



Ethanol 0.315 g/100 mL



n-Propanol 1.000 g/100 mL

BB

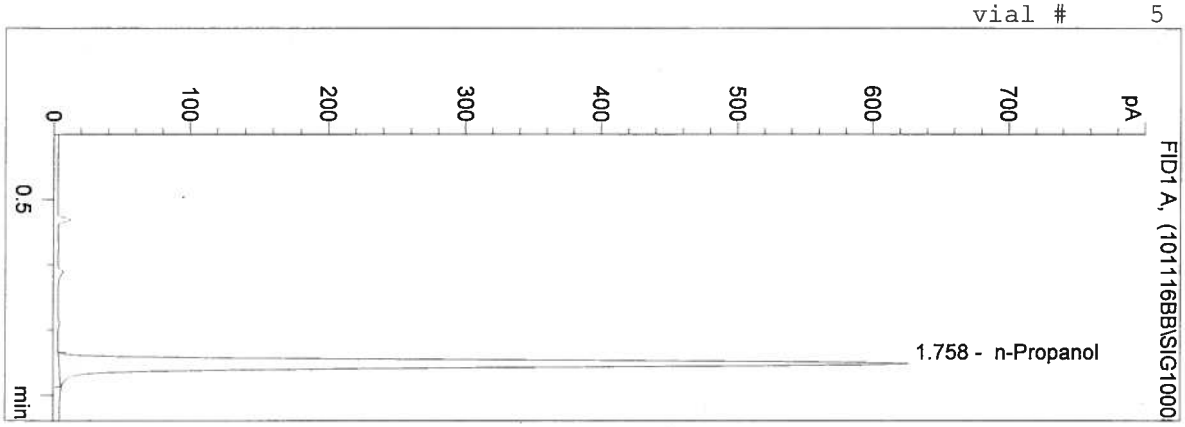
10055

WASHINGTON STATE TOXICOLOGY LABORATORY

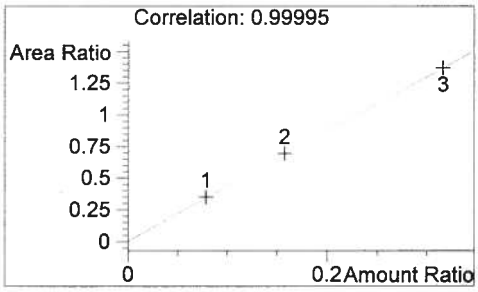
C:\HPCHEM\1\METHODS\SIMALC1.M
11/16/2010 11:00:36 AM
Instrument 1
DB ALC 1

NEG CTRL BB
Brittany Ball

vial # 5

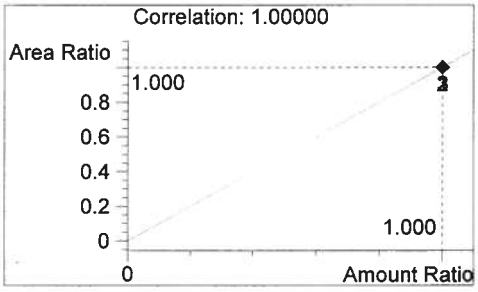


#	Compound	Area	RT
1	Ethanol	0	0.000
2	n-Propanol	2465	1.758
Tot			



Ethanol 0.000 g/100 mL

BB



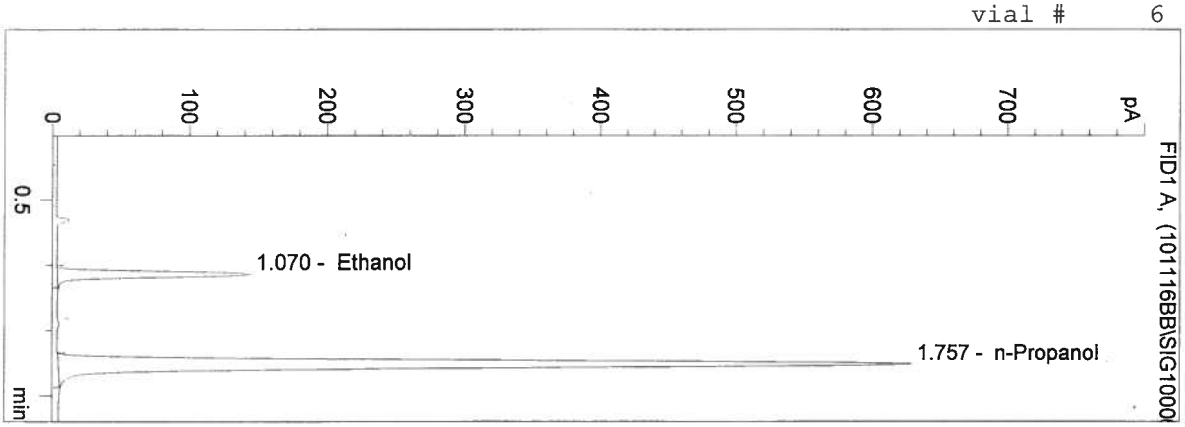
n-Propanol 1.000 g/100 mL

10055

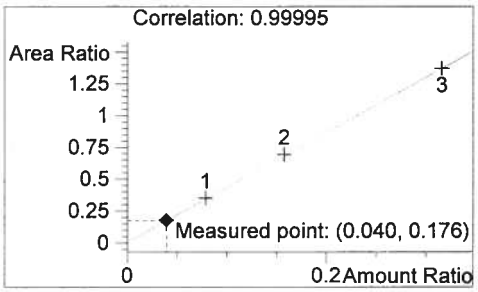
WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\1\METHODS\SIMALC1.M
11/16/2010 11:03:40 AM
Instrument 1
DB ALC 1

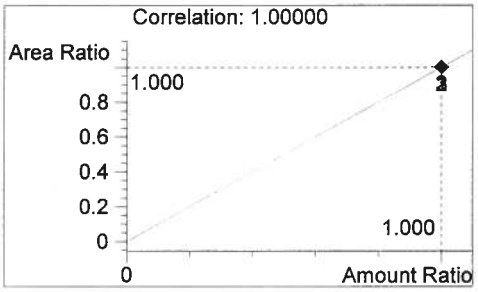
0.04 CTRL BB
Brittany Ball
vial # 6



#	Compound	Area	RT
1	Ethanol	435	1.070
2	n-Propanol	2471	1.757
Tot			



Ethanol 0.040 g/100 mL



n-Propanol 1.000 g/100 mL

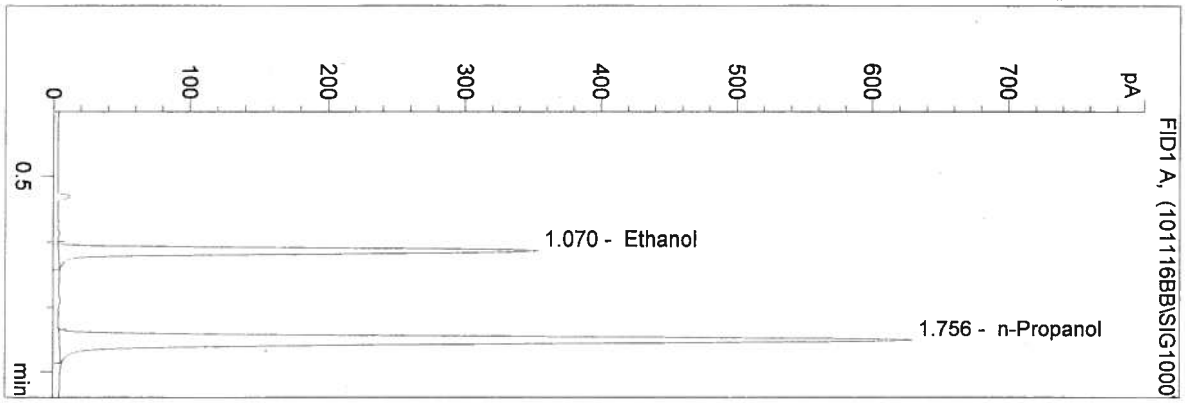
10055

WASHINGTON STATE TOXICOLOGY LABORATORY

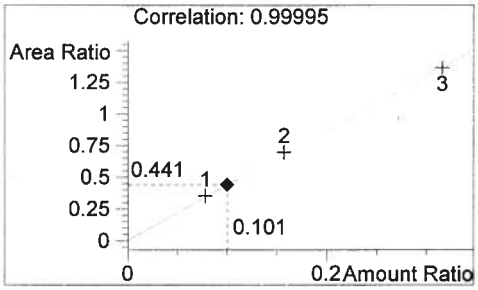
C:\HPCHEM\1\METHODS\SIMALC1.M
11/16/2010 11:06:45 AM
Instrument 1
DB ALC 1

0.10 CTRL BB
Brittany Ball

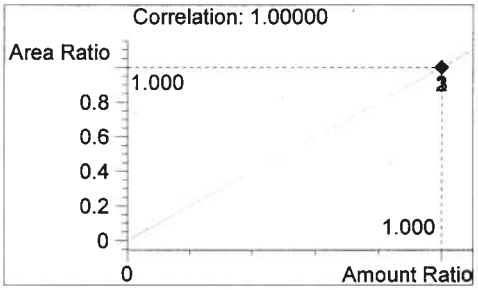
vial # 7



#	Compound	Area	RT
1	Ethanol	1090	1.070
2	n-Propanol	2475	1.756
Tot			



Ethanol 0.101 g/100 mL



n-Propanol 1.000 g/100 mL

BB

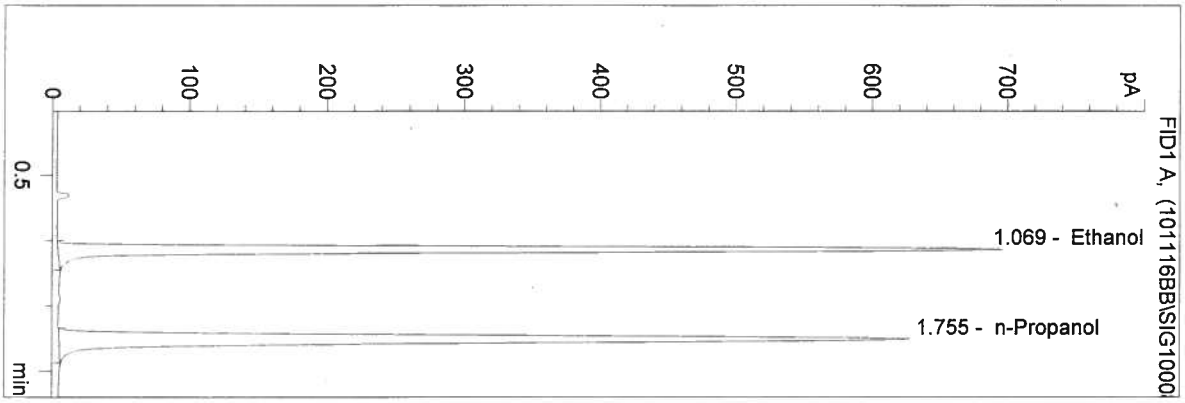
10055

WASHINGTON STATE TOXICOLOGY LABORATORY

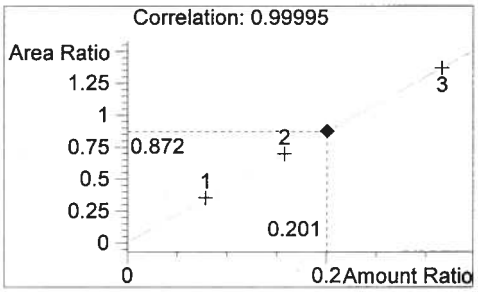
C:\HPCHEM\1\METHODS\SIMALC1.M
11/16/2010 11:09:50 AM
Instrument 1
DB ALC 1

0.20 CTRL BB
Brittany Ball

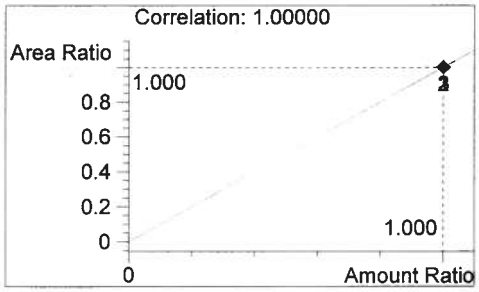
vial # 8



#	Compound	Area	RT
1	Ethanol	2150	1.069
2	n-Propanol	2467	1.755
Tot			



Ethanol 0.201 g/100 mL



n-Propanol 1.000 g/100 mL

BB

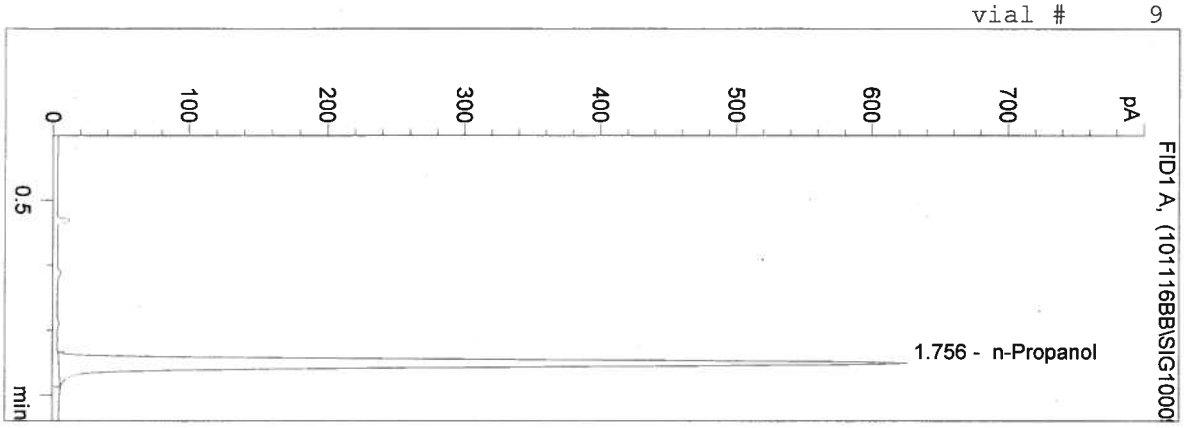
10055

WASHINGTON STATE TOXICOLOGY LABORATORY

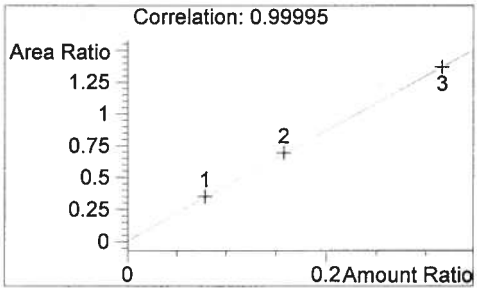
C:\HPCHEM\1\METHODS\SIMALC1.M
11/16/2010 11:12:55 AM
Instrument 1
DB ALC 1

NEG CTRL BB
Brittany Ball

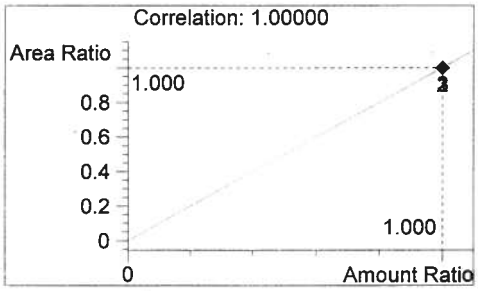
vial # 9



#	Compound	Area	RT
1	Ethanol	0	0.000
2	n-Propanol	2458	1.756
Tot			



Ethanol 0.000 g/100 mL



n-Propanol 1.000 g/100 mL

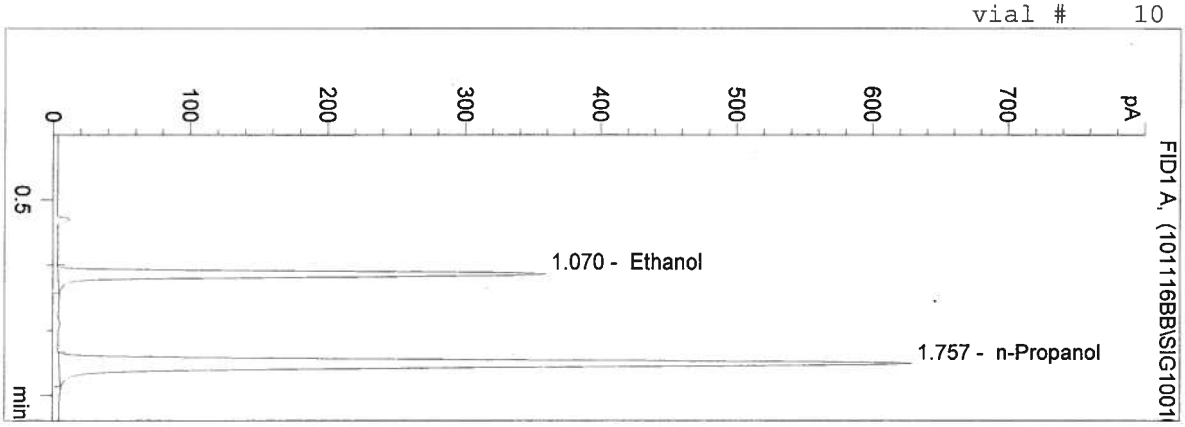
10055

WASHINGTON STATE TOXICOLOGY LABORATORY

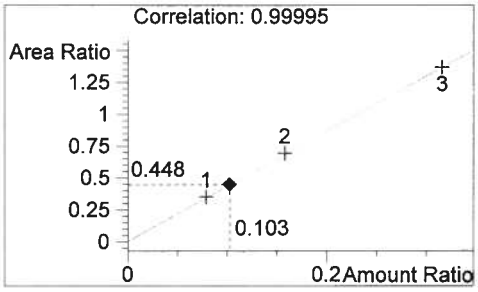
C:\HPCHEM\1\METHODS\SIMALC1.M
11/16/2010 11:15:59 AM
Instrument 1
DB ALC 1

10055-1
Brittany Ball

vial # 10

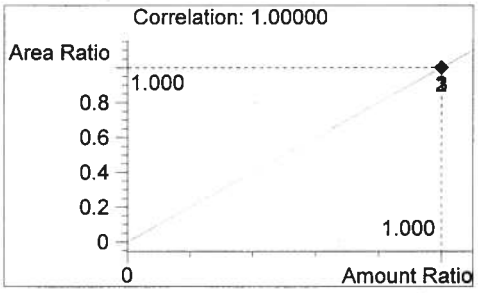


#	Compound	Area	RT
1	Ethanol	1106	1.070
2	n-Propanol	2468	1.757
Tot			



Ethanol 0.103 g/100 mL

BB



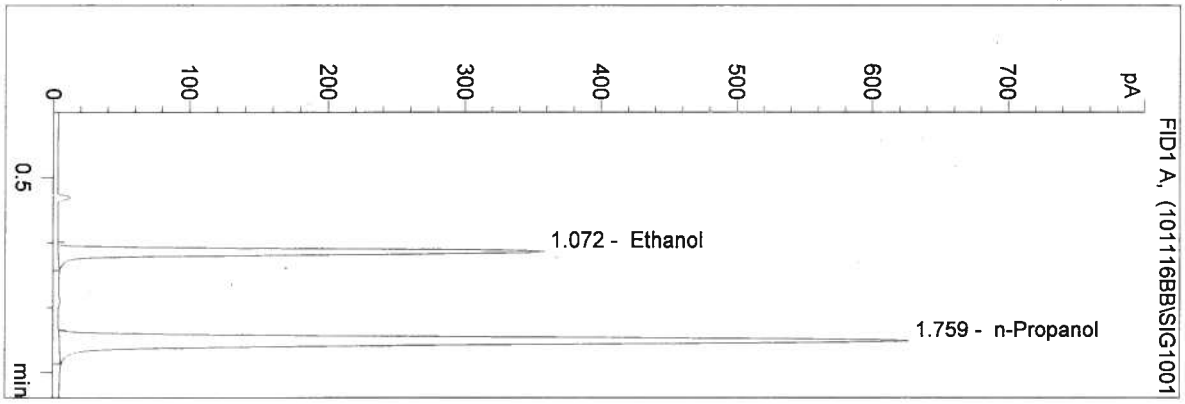
n-Propanol 1.000 g/100 mL

WASHINGTON STATE TOXICOLOGY LABORATORY

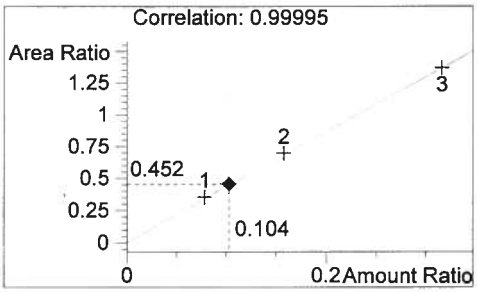
C:\HPCHEM\1\METHODS\SIMALC1.M
11/16/2010 11:19:04 AM
Instrument 1
DB ALC 1

10055-2
Brittany Ball

vial # 11

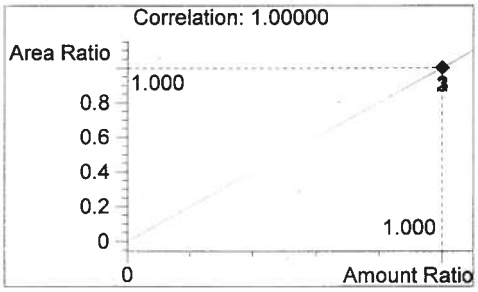


#	Compound	Area	RT
1	Ethanol	1118	1.072
2	n-Propanol	2473	1.759
Tot			



Ethanol 0.104 g/100 mL

BB

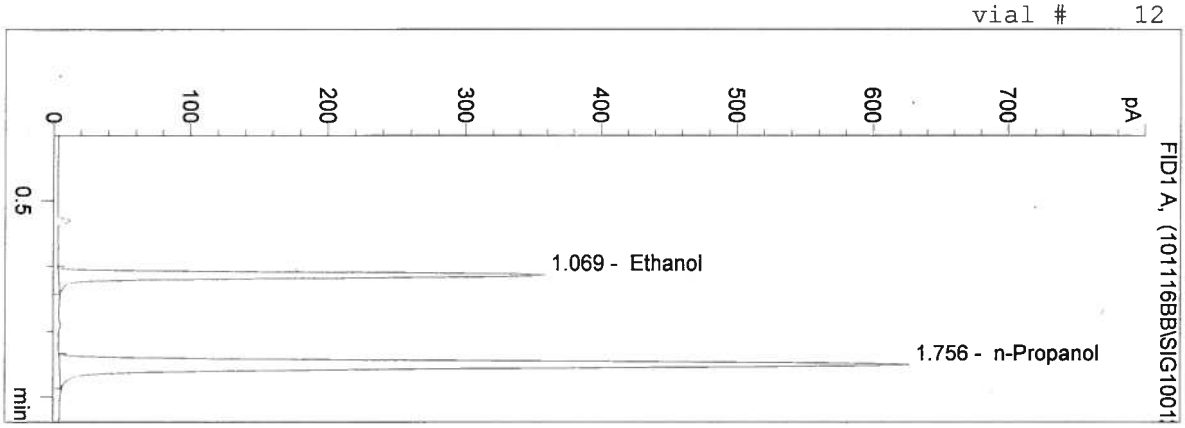


n-Propanol 1.000 g/100 mL

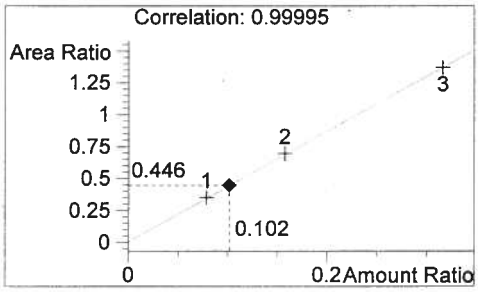
WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\1\METHODS\SIMALC1.M
11/16/2010 11:22:09 AM
Instrument 1
DB ALC 1

10055-3
Brittany Ball
vial # 12

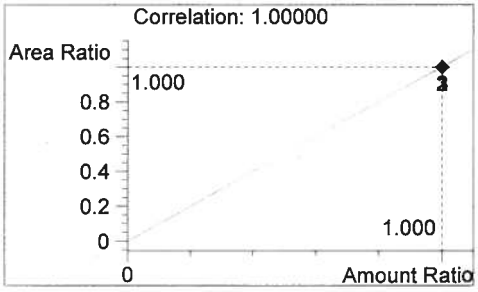


#	Compound	Area	RT
1	Ethanol	1099	1.069
2	n-Propanol	2461	1.756
Tot			



Ethanol 0.102 g/100 mL

BB



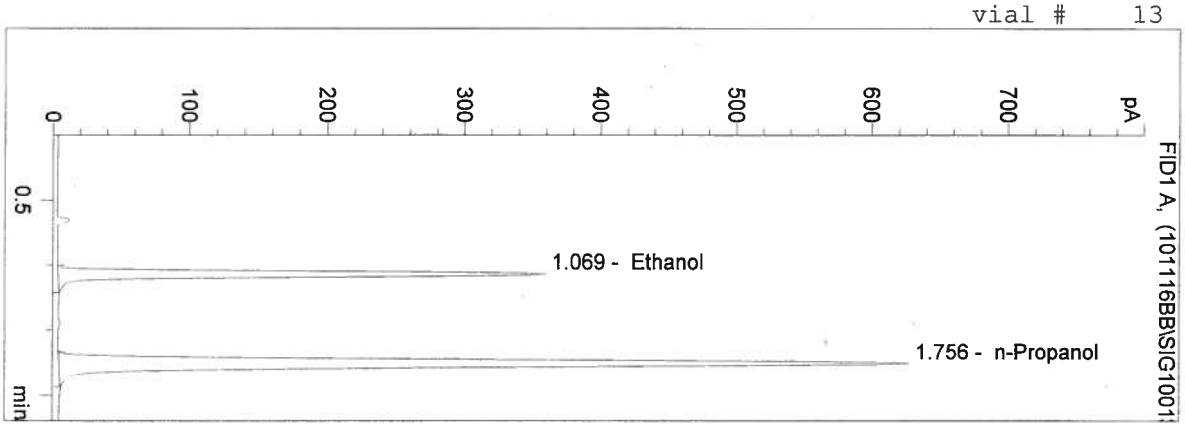
n-Propanol 1.000 g/100 mL

WASHINGTON STATE TOXICOLOGY LABORATORY

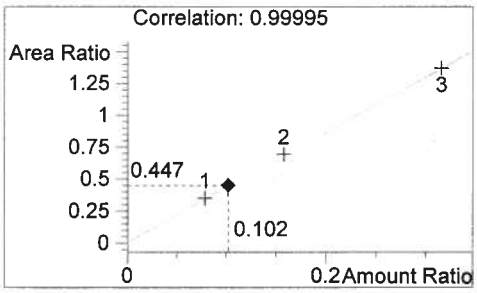
C:\HPCHEM\1\METHODS\SIMALC1.M
11/16/2010 11:25:14 AM
Instrument 1
DB ALC 1

10055-4
Brittany Ball

vial # 13

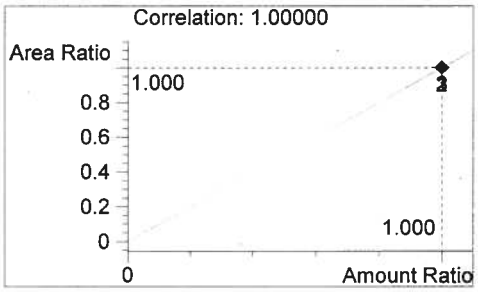


#	Compound	Area	RT
1	Ethanol	1102	1.069
2	n-Propanol	2464	1.756
Tot			



Ethanol 0.102 g/100 mL

BB

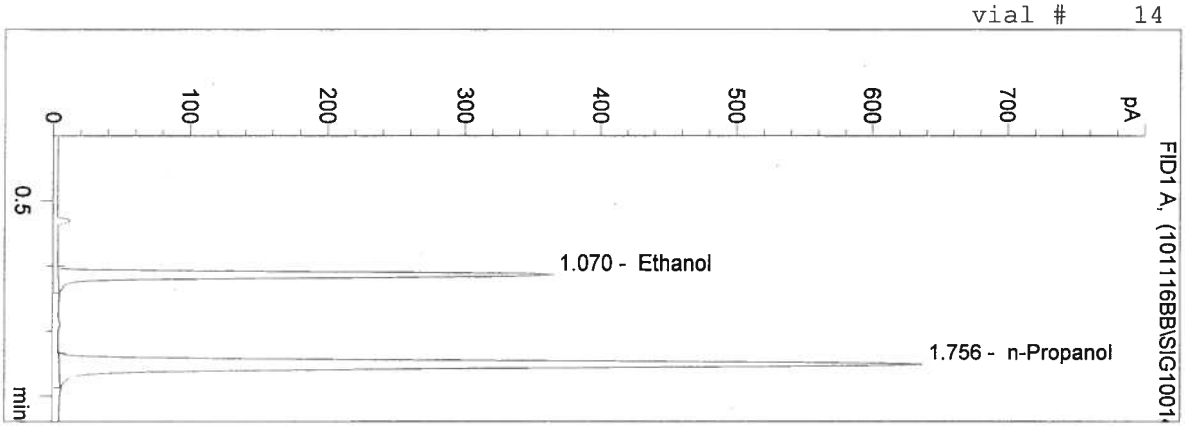


n-Propanol 1.000 g/100 mL

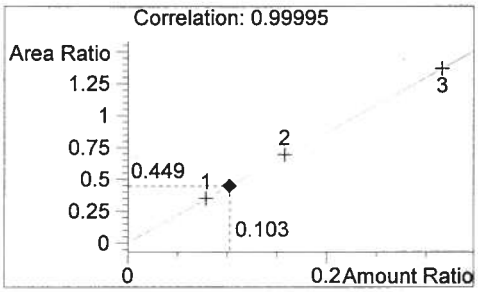
WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\1\METHODS\SIMALC1.M
11/16/2010 11:28:19 AM
Instrument 1
DB ALC 1

10055-5
Brittany Ball
vial # 14

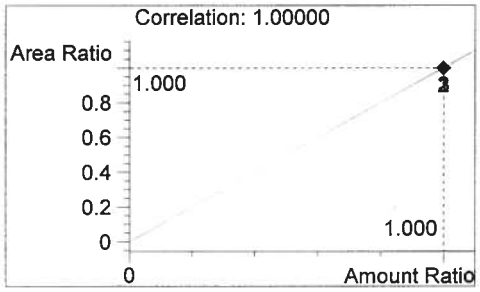


#	Compound	Area	RT
1	Ethanol	1123	1.070
2	n-Propanol	2502	1.756
Tot			



Ethanol 0.103 g/100 mL

BB



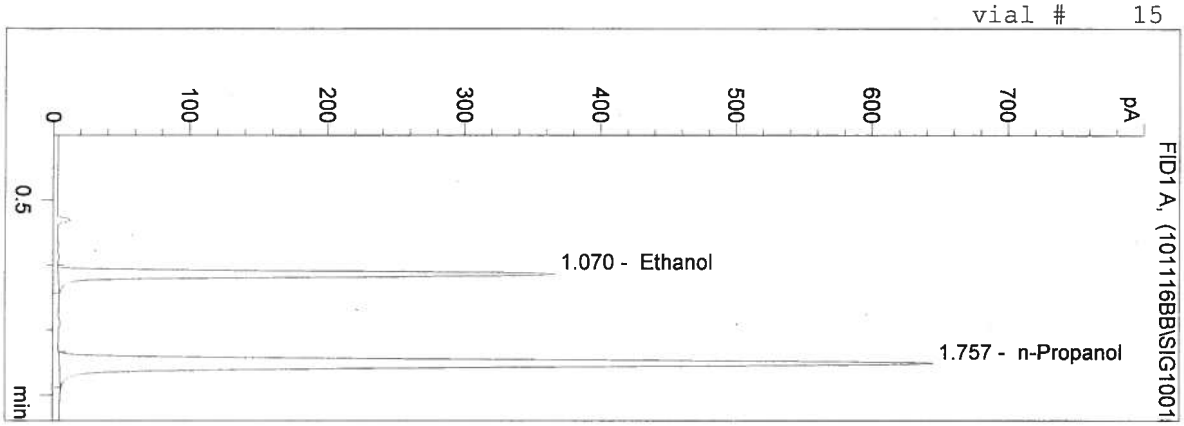
n-Propanol 1.000 g/100 mL

10055

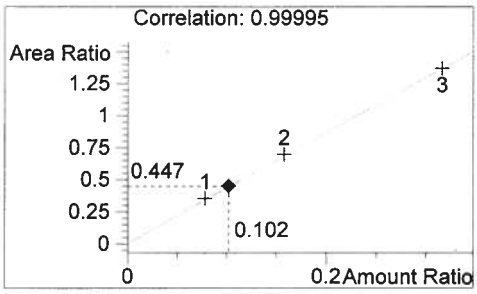
WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\1\METHODS\SIMALC1.M
11/16/2010 11:31:24 AM
Instrument 1
DB ALC 1

0.10 CTRL BB
Brittany Ball
vial # 15

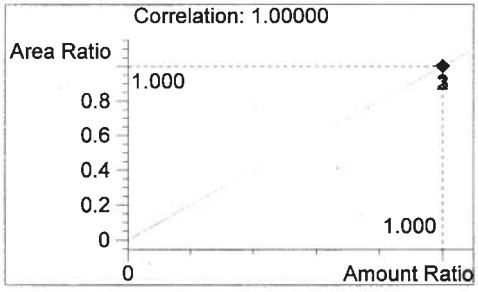


#	Compound	Area	RT
1	Ethanol	1137	1.070
2	n-Propanol	2544	1.757
Tot			



Ethanol 0.102 g/100 mL

BB



n-Propanol 1.000 g/100 mL

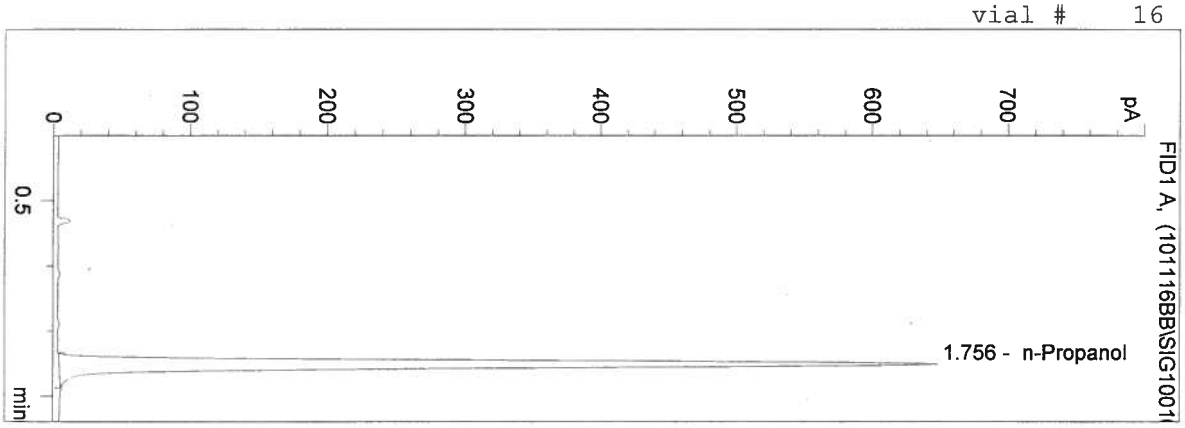
10055

WASHINGTON STATE TOXICOLOGY LABORATORY

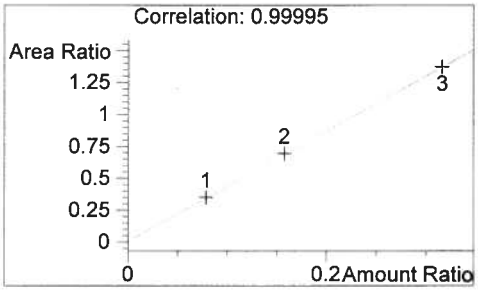
C:\HPCHEM\1\METHODS\SIMALC1.M
11/16/2010 11:34:28 AM
Instrument 1
DB ALC 1

NEG CTRL BB
Brittany Ball

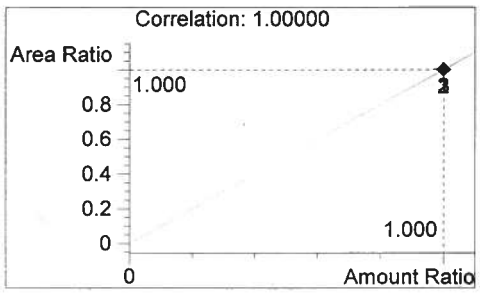
vial # 16



#	Compound	Area	RT
1	Ethanol	0	0.000
2	n-Propanol	2549	1.756
Tot			



Ethanol 0.000 g/100 mL



n-Propanol 1.000 g/100 mL

10055

Sequence Parameters:

Operator:	Chris Johnston
Data File Naming:	Prefix/Counter
Signal 1 Prefix:	SIG1
Counter:	0014
Signal 2 Prefix:	SIG2
Counter:	0014
Data Directory:	C:\HPCHEM\1\DATA\
Data Subdirectory:	101119CJ
Part of Methods to run:	According to Runtime Checklist
Barcode Reader:	not used
Shutdown Cmd/Macro:	none

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

Sequence Table (Front Injector):

Method and Injection Info Part:

Line	Location	SampleName	Method	Inj	SampleType	InjVolume	DataFile
1	Vial 1	BLANK-CJ	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 10055 #1	SIMALC1	1	Sample		
11	Vial 11	ESS 10055 #2	SIMALC1	1	Sample		
12	Vial 12	ESS 10055 #3	SIMALC1	1	Sample		
13	Vial 13	ESS 10055 #4	SIMALC1	1	Sample		
14	Vial 14	ESS 10055 #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		

CJ

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	

10055

Sequence Table (Back Injector):

No entries - empty table!

CJ

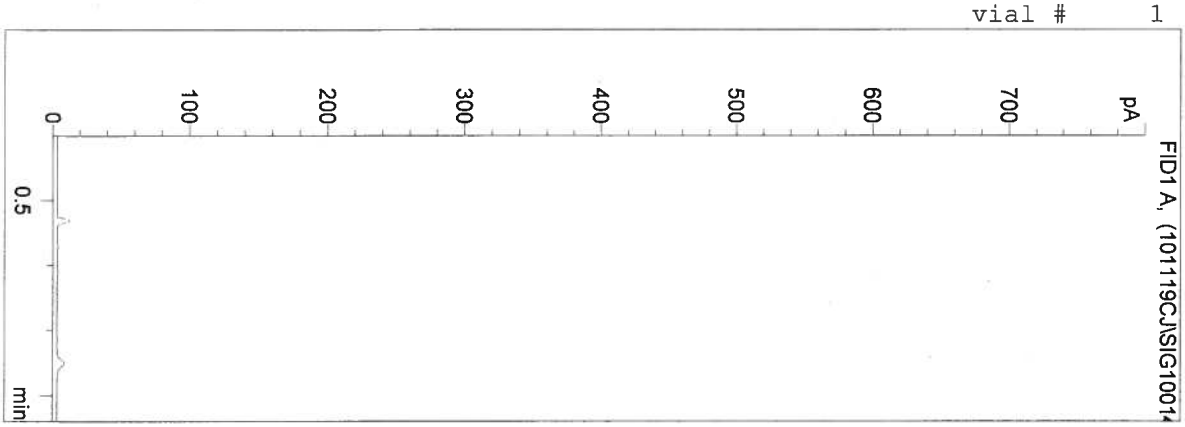
10055

WASHINGTON STATE TOXICOLOGY LABORATORY

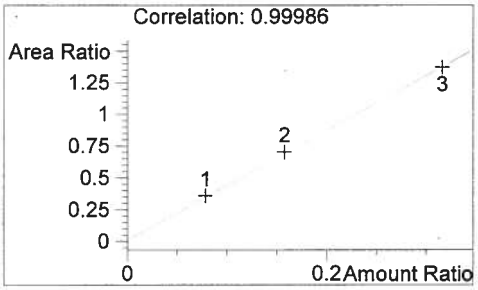
C:\HPCHEM\1\METHODS\SIMALC1.M
11/19/2010 7:25:20 PM
Instrument 1
DB ALC 1

BLANK-CJ
Chris Johnston

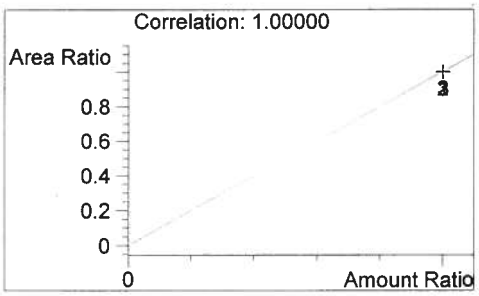
vial # 1



#	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

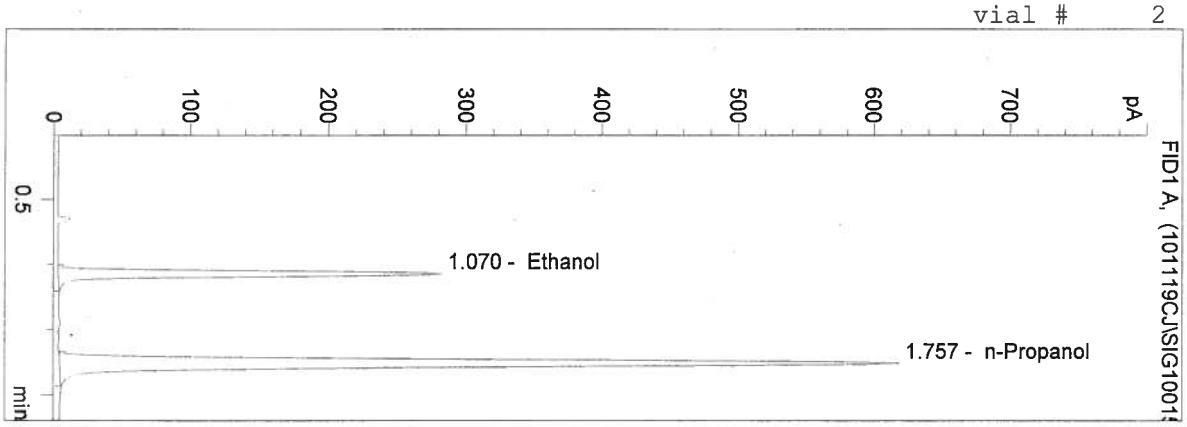
10055

WASHINGTON STATE TOXICOLOGY LABORATORY

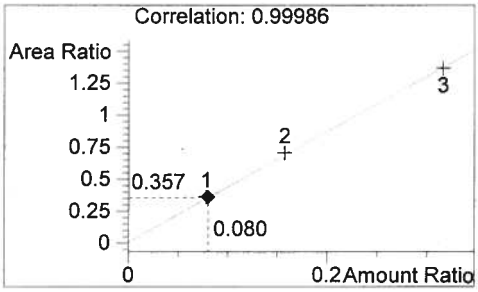
C:\HPCHEM\1\METHODS\SIMALC1.M
11/19/2010 7:28:25 PM
Instrument 1
DB ALC 1

0.079 CAL 1
Chris Johnston

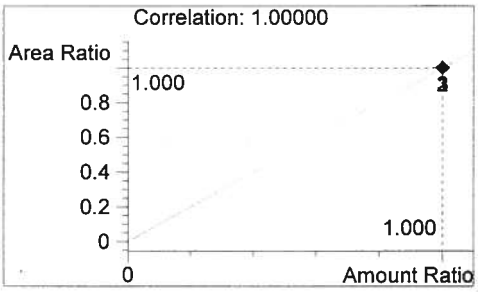
vial # 2



#	Compound	Area	RT
1	Ethanol	865	1.070
2	n-Propanol	2425	1.757
Tot			



Ethanol 0.080 g/100 mL



n-Propanol 1.000 g/100 mL

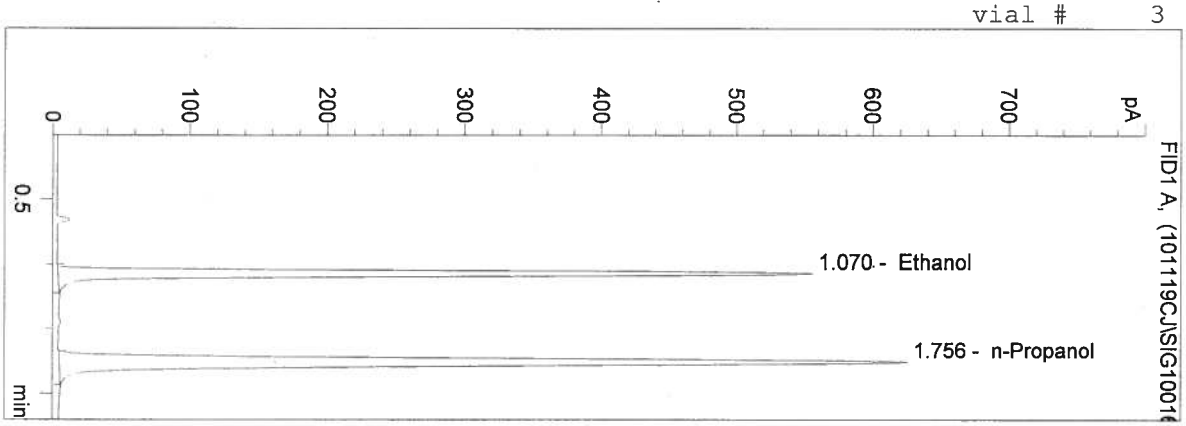
10055

WASHINGTON STATE TOXICOLOGY LABORATORY

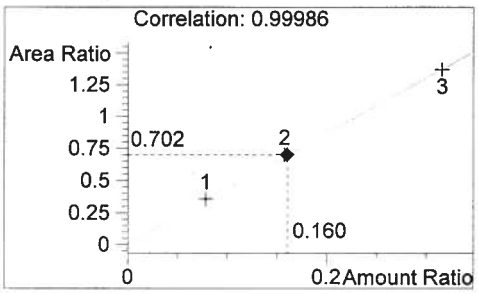
C:\HPCHEM\1\METHODS\SIMALC1.M
11/19/2010 7:31:29 PM
Instrument 1
DB ALC 1

0.158 CAL 2
Chris Johnston

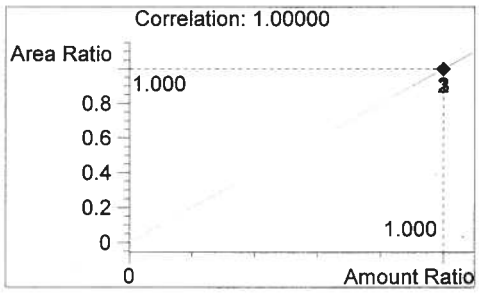
vial # 3



#	Compound	Area	RT
1	Ethanol	1719	1.070
2	n-Propanol	2451	1.756
Tot			



Ethanol 0.160 g/100 mL



n-Propanol 1.000 g/100 mL

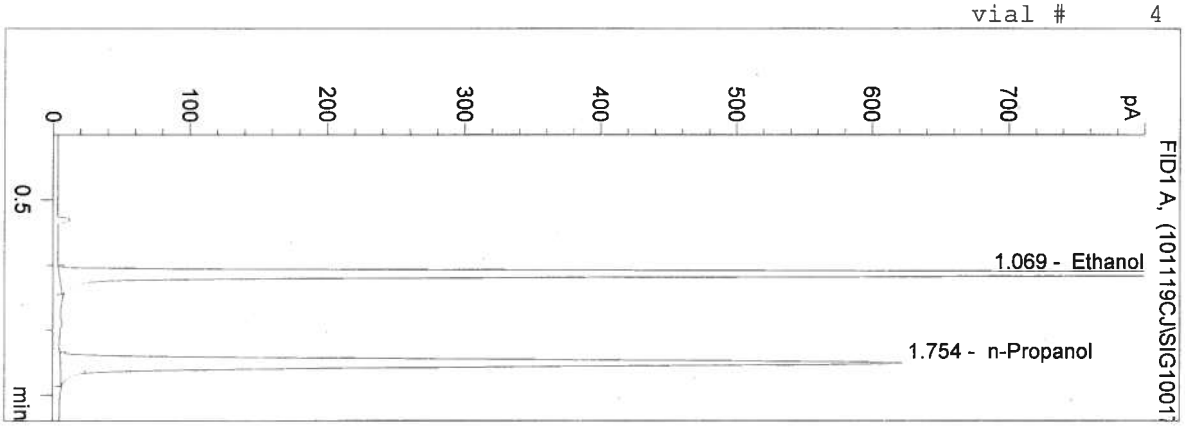
10055

WASHINGTON STATE TOXICOLOGY LABORATORY

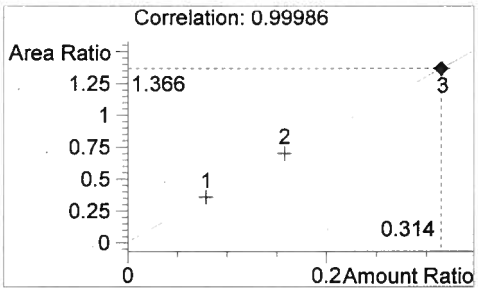
C:\HPCHEM\1\METHODS\SIMALC1.M
11/19/2010 7:34:34 PM
Instrument 1
DB ALC 1

0.316 CAL 3
Chris Johnston

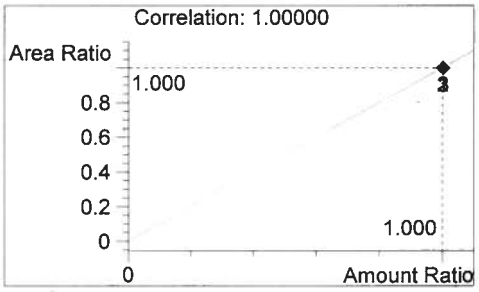
vial # 4



#	Compound	Area	RT
1	Ethanol	3321	1.069
2	n-Propanol	2432	1.754
Tot			



Ethanol 0.314 g/100 mL



n-Propanol 1.000 g/100 mL

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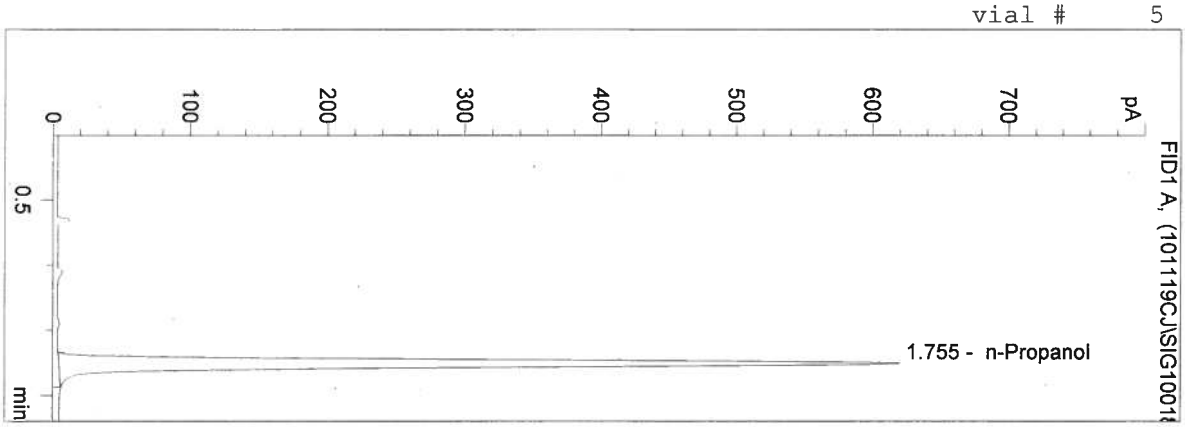
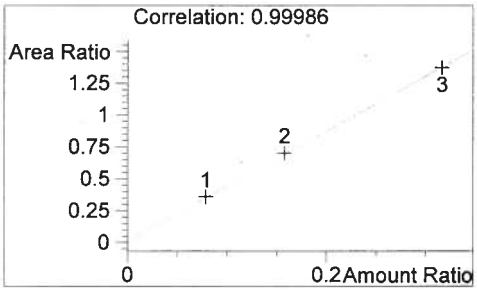
Instrument 1
DB ALC 1

NEG CTRL-CJ
Chris Johnston

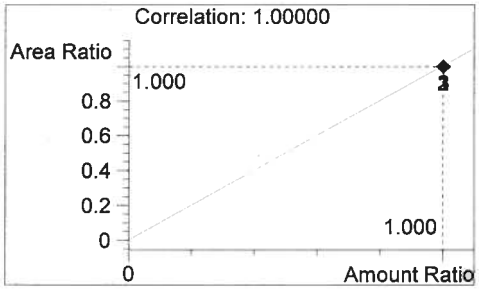
vial # 5



#	Compound	Area	RT
1	Ethanol	0	0.000
2	n-Propanol	2433	1.755
Tot			



Ethanol 0.000 g/100 mL



n-Propanol 1.000 g/100 mL

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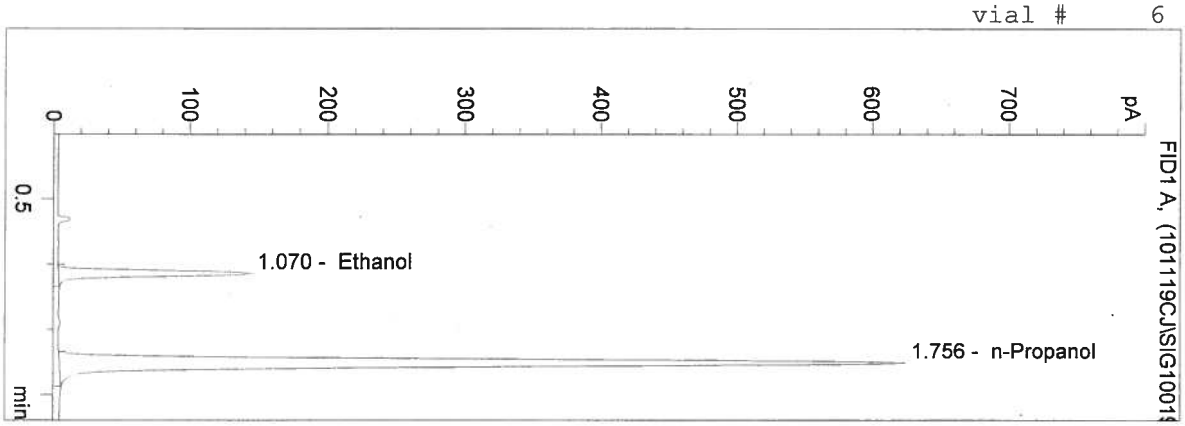
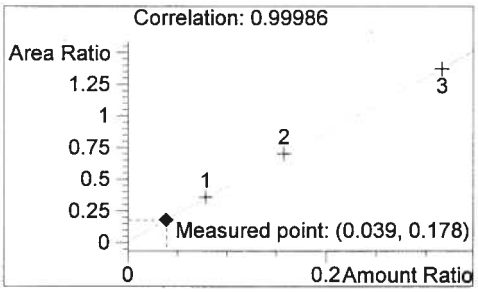
Instrument 1
DB ALC 1

0.04 CTRL-CJ
Chris Johnston

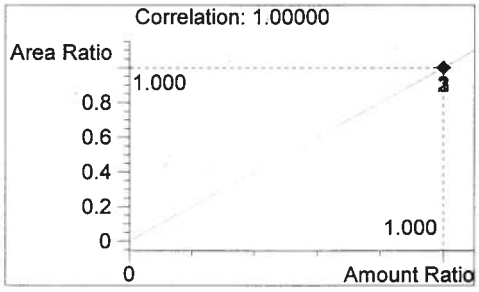
vial # 6



#	Compound	Area	RT
1	Ethanol	435	1.070
2	n-Propanol	2445	1.756
Tot			



Ethanol 0.039 g/100 mL



n-Propanol 1.000 g/100 mL

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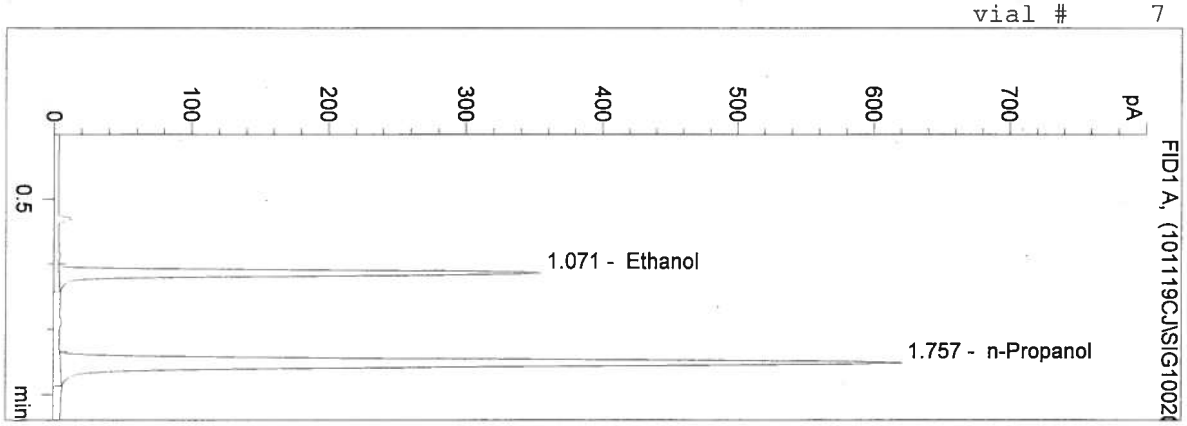
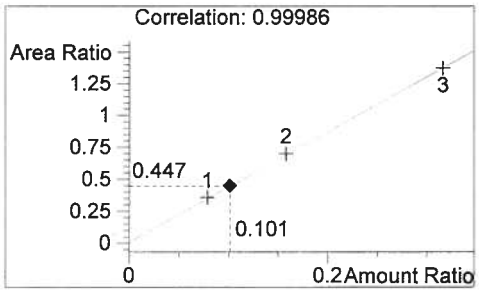
Instrument 1
DB ALC 1

0.10 CTRL-CJ
Chris Johnston

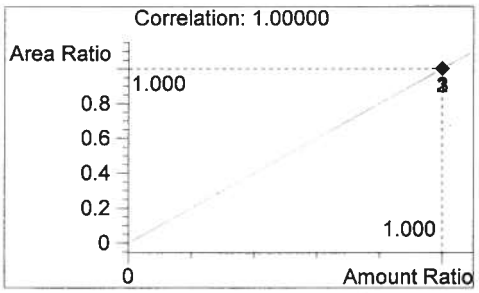
vial # 7



#	Compound	Area	RT
1	Ethanol	1087	1.071
2	n-Propanol	2435	1.757
Tot			



Ethanol 0.101 g/100 mL



n-Propanol 1.000 g/100 mL

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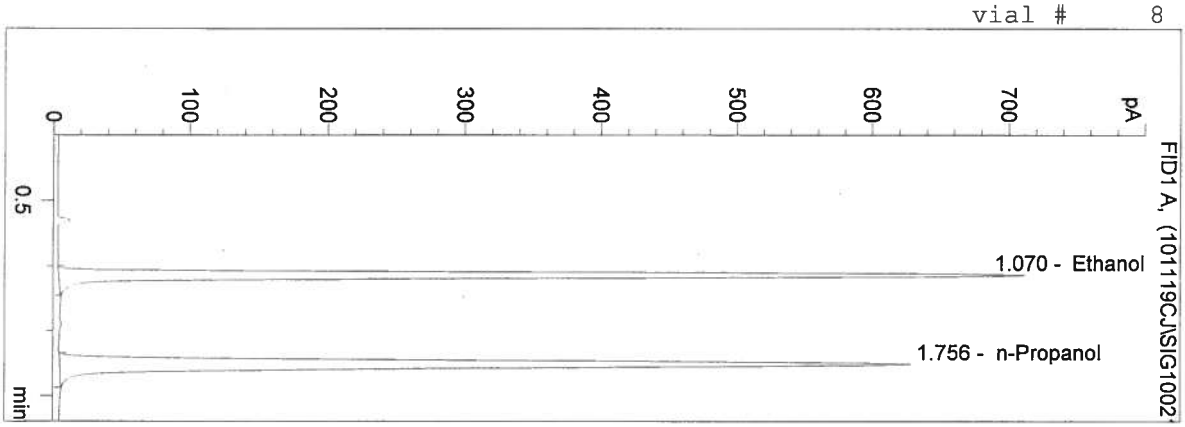
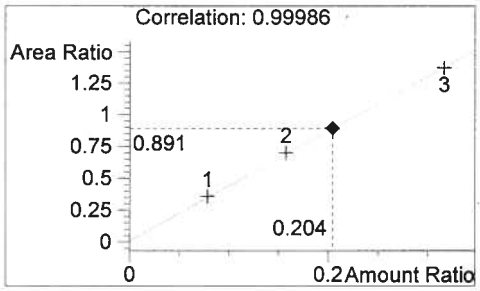
Instrument 1
DB ALC 1

0.20 CTRL-CJ
Chris Johnston

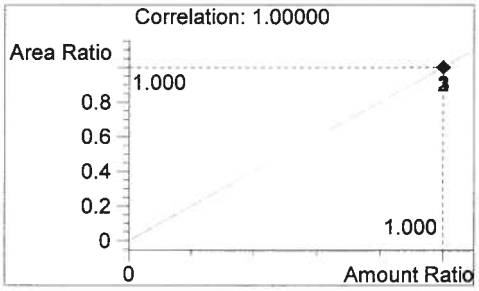
vial # 8



#	Compound	Area	RT
1	Ethanol	2193	1.070
2	n-Propanol	2460	1.756
Tot			



Ethanol 0.204 g/100 mL



n-Propanol 1.000 g/100 mL

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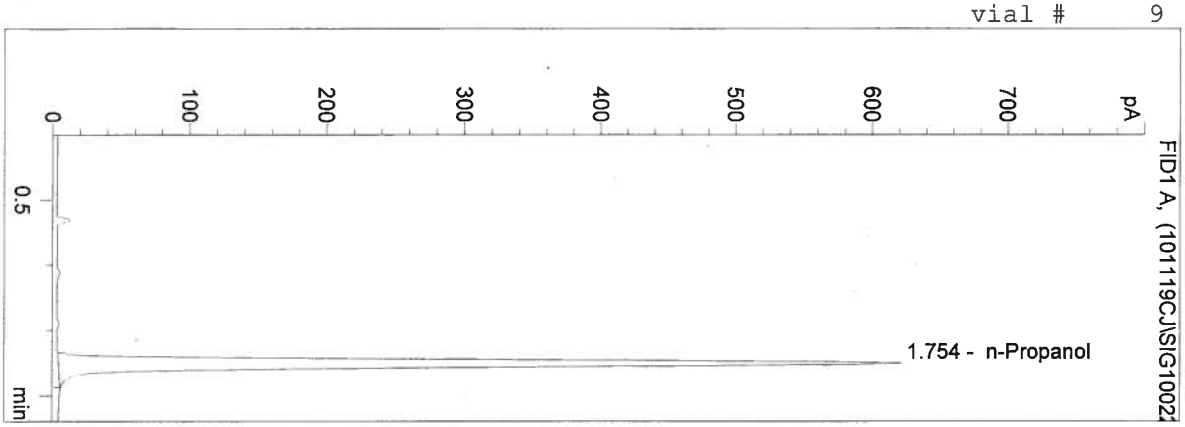
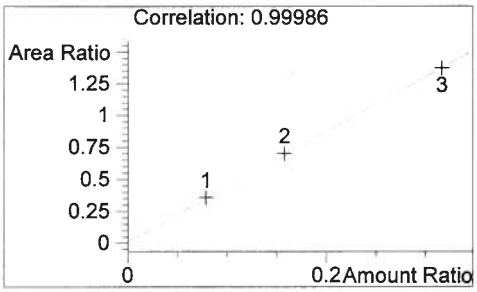
Instrument 1
DB ALC 1

NEG CTRL-CJ
Chris Johnston

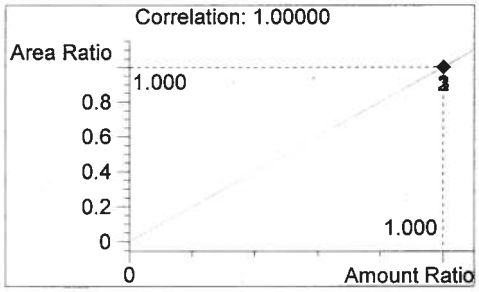
vial # 9



#	Compound	Area	RT
1	Ethanol	0	0.000
2	n-Propanol	2432	1.754
Tot			



Ethanol 0.000 g/100 mL



n-Propanol 1.000 g/100 mL

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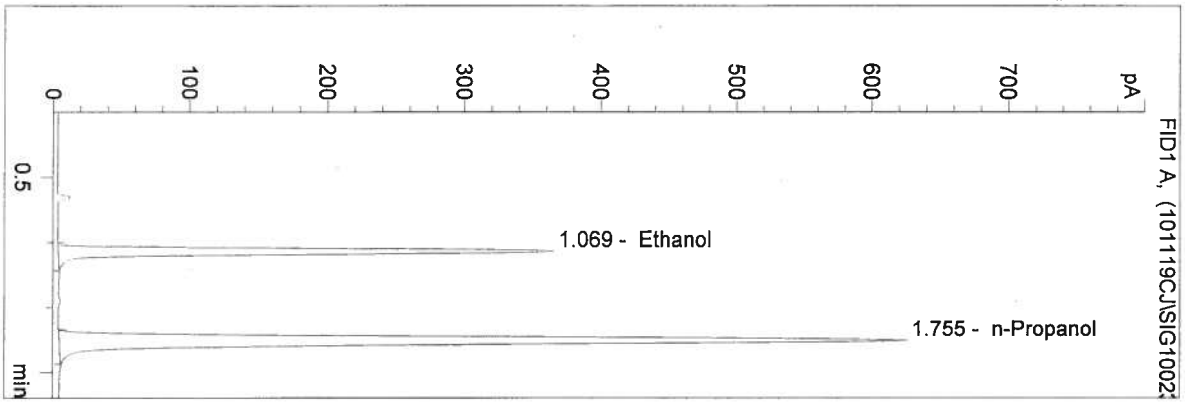
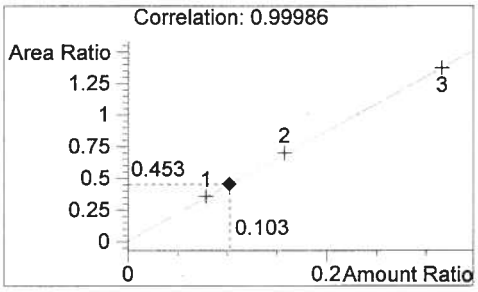
Instrument 1
DB ALC 1

ESS 10055 #1
Chris Johnston

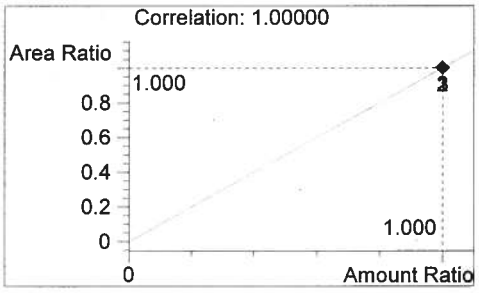
vial # 10



#	Compound	Area	RT
1	Ethanol	1108	1.069
2	n-Propanol	2447	1.755
Tot			



Ethanol 0.103 g/100 mL



n-Propanol 1.000 g/100 mL

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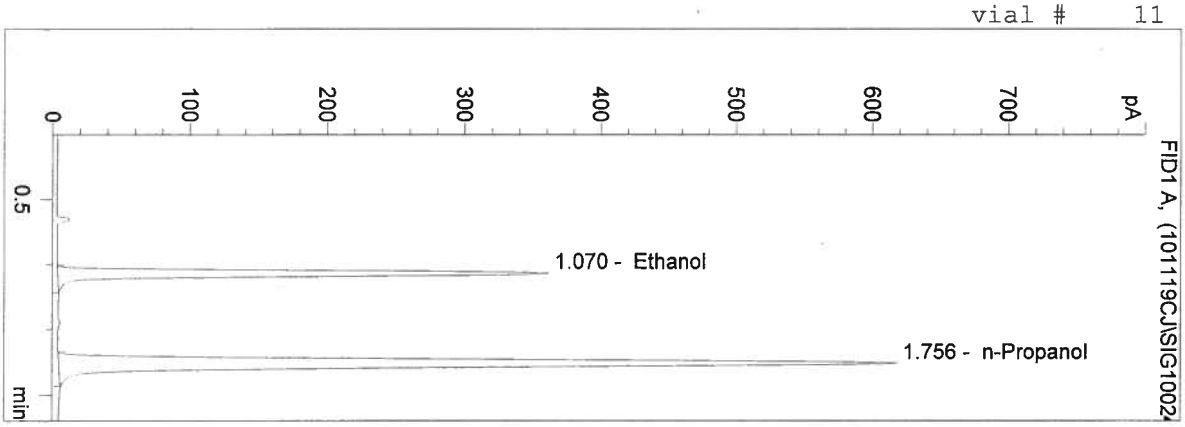
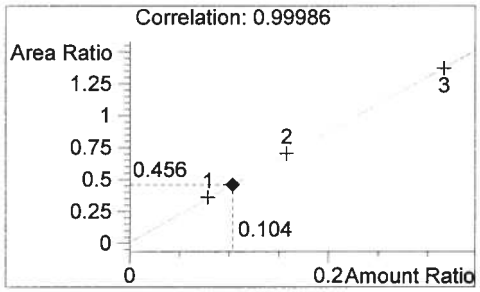
Instrument 1
DB ALC 1

ESS 10055 #2
Chris Johnston

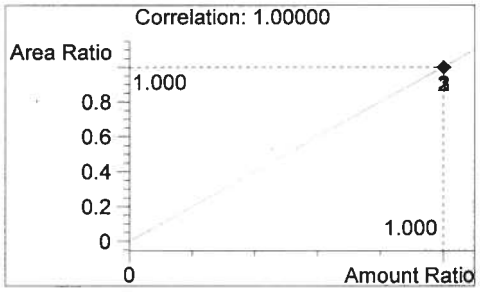
vial # 11



#	Compound	Area	RT
1	Ethanol	1105	1.070
2	n-Propanol	2421	1.756
Tot			



Ethanol 0.104 g/100 mL



n-Propanol 1.000 g/100 mL

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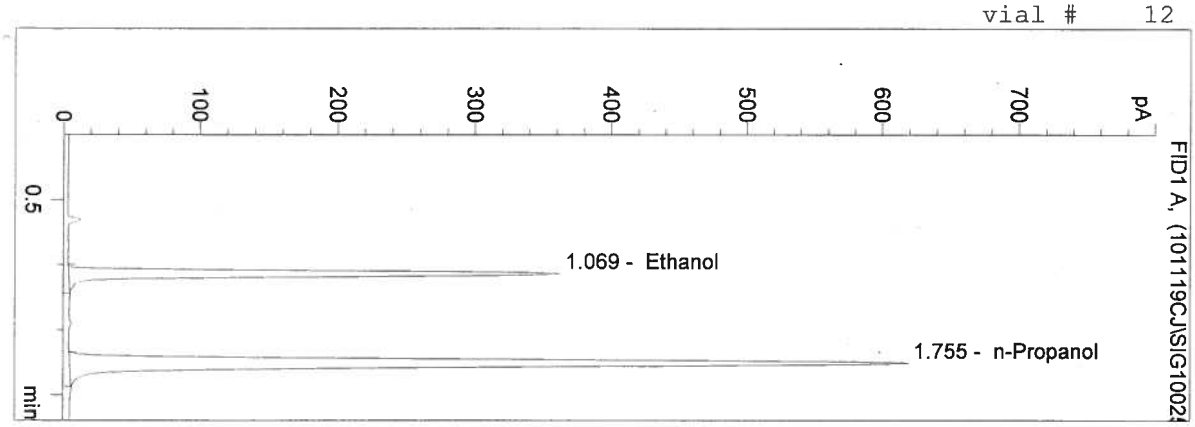
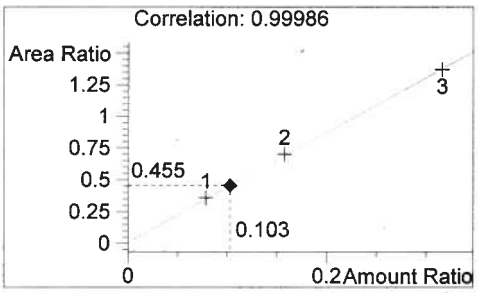
Instrument 1
DB ALC 1

ESS 10055 #3
Chris Johnston

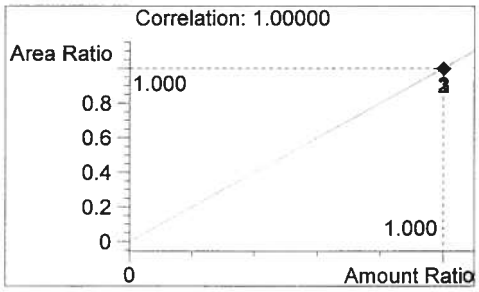
vial # 12



#	Compound	Area	RT
1	Ethanol	1103	1.069
2	n-Propanol	2423	1.755
Tot			



Ethanol 0.103 g/100 mL



n-Propanol 1.000 g/100 mL

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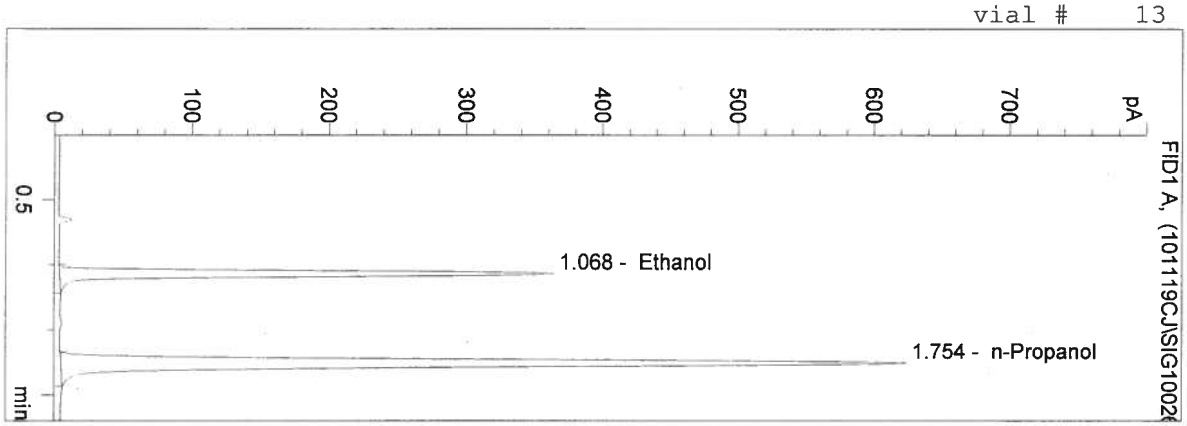
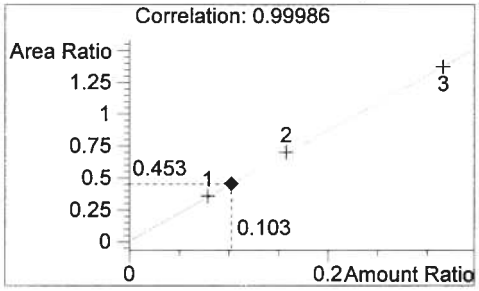
Instrument 1
DB ALC 1

ESS 10055 #4
Chris Johnston

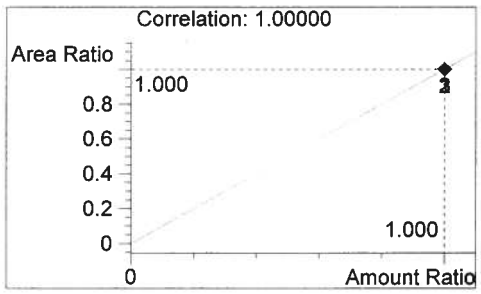
vial # 13



#	Compound	Area	RT
1	Ethanol	1106	1.068
2	n-Propanol	2439	1.754
Tot			



Ethanol 0.103 g/100 mL



n-Propanol 1.000 g/100 mL

CJ

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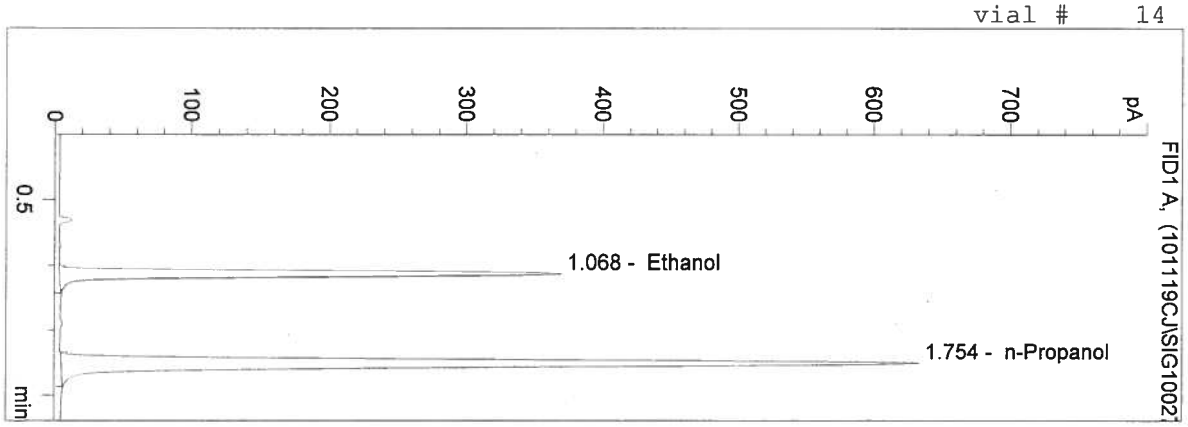
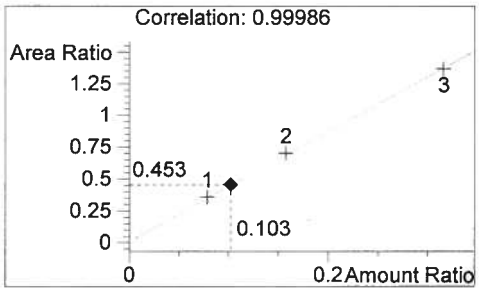
Instrument 1
DB ALC 1

ESS 10055 #5
Chris Johnston

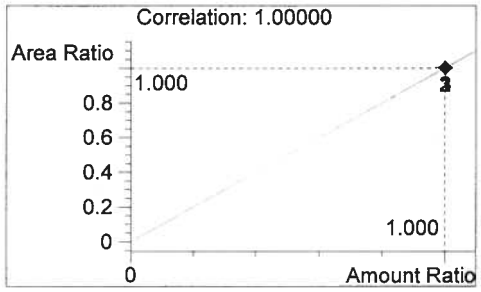
vial # 14



#	Compound	Area	RT
1	Ethanol	1121	1.068
2	n-Propanol	2476	1.754
Tot			



Ethanol 0.103 g/100 mL



n-Propanol 1.000 g/100 mL

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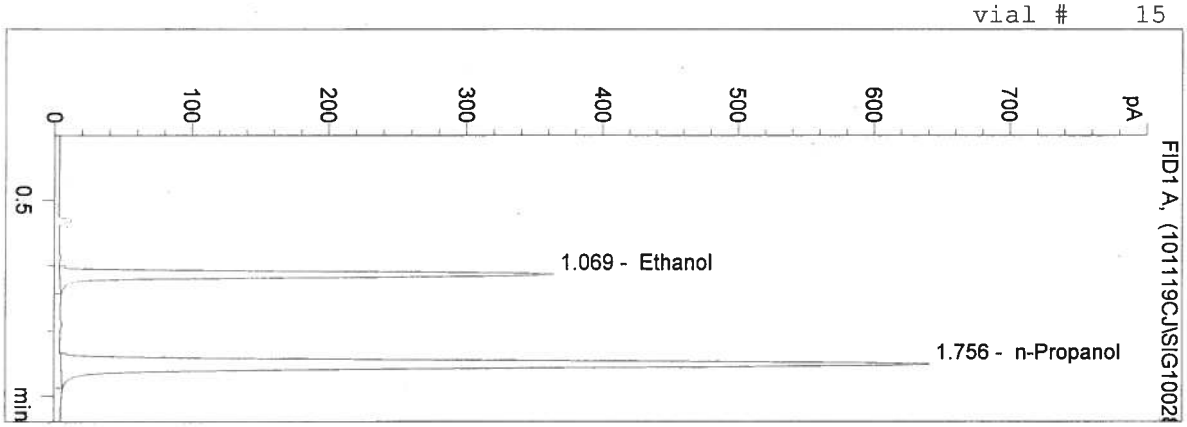
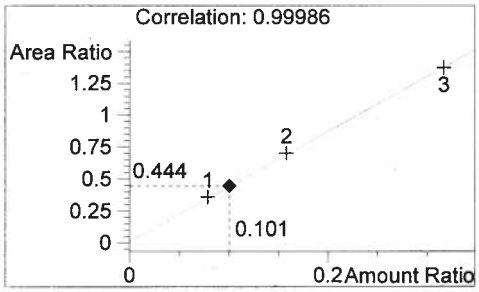
Instrument 1
DB ALC 1

0.10 CTRL-CJ
Chris Johnston

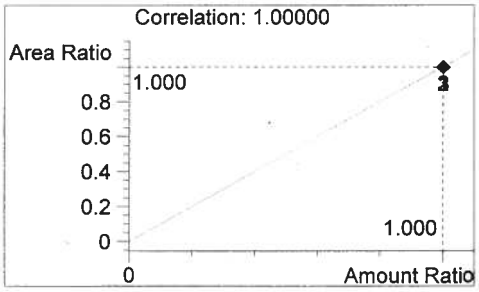
vial # 15



#	Compound	Area	RT
1	Ethanol	1114	1.069
2	n-Propanol	2513	1.756
Tot			



Ethanol 0.101 g/100 mL



n-Propanol 1.000 g/100 mL

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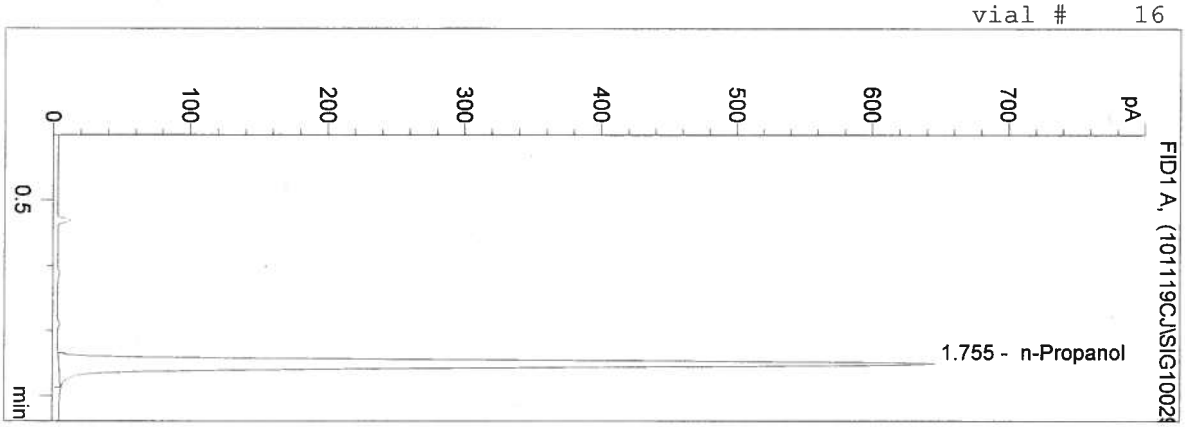
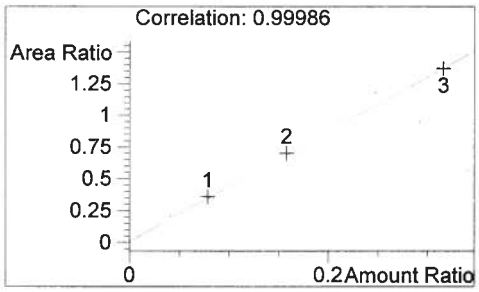
Instrument 1
DB ALC 1

NEG CTRL-CJ
Chris Johnston

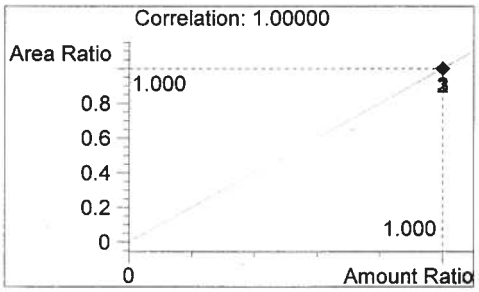
vial # 16



#	Compound	Area	RT
1	Ethanol	0	0.000
2	n-Propanol	2532	1.755
Tot			



Ethanol 0.000 g/100 mL



n-Propanol 1.000 g/100 mL

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