Washington State Patrol Toxicology Laboratory Division

SIMULATOR SOLUTION DATA ENTRY REVIEW

Reviewer/s: RANDY VRANISH / ROD GULLBERG Date: 9-24-2010

Location: ROANOKE WSP OFFICE Solution Batch Number: 10039

	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: 9-24-2010

Reviewer Signature: [signature] Date: 9-24-2010

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

EXTERNAL STANDARD SOLUTION TEST REPORT

BATCH REPORT: 10039

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: 09/10/2010
BATCH UNITS: g/100mL
IDENTITY: External Standard Solution
PREPARED BY: Naziha Nuwayhid

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

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

RESULTS OF TESTING
AVERAGE SOLUTION CONCENTRATION: 0.1023 g/100mL
STANDARD DEVIATION: 0.00072
PRECISION CV (%): 0.70
NUMBER OF TESTS: 40

EQUIVALENT VAPOR CONCENTRATION: **0.0832 g/210L**
EXPANDED UNCERTAINTY: ± 0.0026 (k=2, 95% confidence interval)

WASHINGTON STATE PATROL – TOXICOLOGY LABORATORY DIVISION

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

09-27-2010
DATE REPORT ISSUED

THIS TESTING WAS PERFORMED BY:

ANALYST	NAME	SIGNATURE	DATE TESTED
NN	Naziha Nuwayhid		09/10/2010
JLK	Justin L. Knoy		09/14/2010
BB	Brittany Ball	Brittany Ball	09/15/2010
CM	Christie Mitchell		09/16/2010
LN	Lisa Noble		09/17/2010
AJL	Asa J. Louis		09/17/2010
CSJ	Christopher S. Johnston		09/17/2010
BEO	Brianne O'Reilly		09/20/2010

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 #: 10039 **Date Prepared:** 9/10/2010

Analyst:	NN	JLK	BB	CM	LN	AJL	CSJ	BEO
Date Tested:	9/10/2010	9/14/2010	9/15/2010	9/16/2010	9/17/2010	9/17/2010	9/17/2010	9/20/2010
Instrument:	HS#1	HS#1	HS#1	HS#1	HS#1	HS#1	HS#1	HS#1
1	0.102	0.103	0.102	0.102	0.102	0.102	0.102	0.102
2	0.104	0.102	0.102	0.102	0.101	0.102	0.102	0.102
3	0.103	0.102	0.103	0.102	0.102	0.103	0.102	0.102
4	0.104	0.102	0.103	0.102	0.101	0.104	0.102	0.102
5	0.102	0.103	0.103	0.102	0.101	0.103	0.102	0.102
C	0.100	0.101	0.099	0.100	0.100	0.101	0.101	0.100

CV^2_{COA}	$CV^2_{Ext\ Solution}$	$CV^2_{Control}$	CV^2_{Bias}	$CV^2_{Part\ Coef}$
0.0000084100	0.0000489647	0.0000497509	0.0000333333	0.0001016326

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

Average Solution Concentration: 0.1023 g/100mL
Standard Deviation: 0.00072 g/100mL
Precision CV (%): 0.70
Equivalent Vapor Concentration: 0.0832 g/210L
Combined Standard Uncertainty (±): 0.0013 g/210L
Expanded Uncertainty (±): 0.0026 coverage factor (k) =2 (95% level of confidence)

Calculations performed by: Melissa L. Pemberton Melissa L. Pemberton 9/21/2010
Name Signature Date

Calculations verified by: RODGRIGUEZ R. Gilly 9-24-2010 Method: EXCEL
Name Signature Date

Technical review of batch file performed by:

Melissa L. Pemberton Melissa L. Pemberton 9/27/10
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	20100922
Brian Capron		
Brianna Peterson		
Brianne O'Reilly	BMO	9.22.10
Brittany Ball	BB	9/21/10
Christie Mitchell	CM	9/21/10
Christopher Johnston	CJ	9/21/10
Dawn Cox		
Justin Knoy	JK	9.22.10
Lisa Noble	LN	9/21/10
Melissa Pemberton		
Naziha Nuwayhid	NN	9/21/10
Rebecca Flaherty		
Sarah Swenson		

Batch # E10039

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 10039

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 10039, was prepared in the Washington State Toxicology Laboratory on 9/10/2010. 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 9/10/2011.

Seattle, WA

9/21/10

Naziha Nuwayhid Date
Forensic Toxicologist

NN/ik

CHRISTINE O. GREGOIRE
Governor

JOHN R. BATISTE
Chief

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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 10039

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 10039, was prepared in the Washington State Toxicology Laboratory on 9/10/2010. 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 9/10/2011.

Seattle, WA

Justin L. Knoy 9.22.10

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 10039

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 10039, was prepared in the Washington State Toxicology Laboratory on 9/10/2010. 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 9/10/2011.

Seattle, WA

Brittany Ball 9/21/10

Brittany Ball Date

Forensic Toxicologist

BB/ik

CHRISTINE O. GREGOIRE
Governor

JOHN R. BATISTE
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DATAMASTER 0.08 EXTERNAL STANDARD SOLUTION CERTIFICATION FOR LOT 10039

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 10039, was prepared in the Washington State Toxicology Laboratory on 9/10/2010. 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 9/10/2011.

Seattle, WA

Christie Mitchell 9/21/2010

Christie Mitchell Date

Forensic Toxicologist

CM/ik

CHRISTINE O. GREGOIRE
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JOHN R. BATISTE
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DATAMASTER 0.08 EXTERNAL STANDARD SOLUTION CERTIFICATION FOR LOT 10039

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 10039, was prepared in the Washington State Toxicology Laboratory on 9/10/2010. 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 9/10/2011.

Seattle, WA

Lisa Noble 9/21/10

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 10039

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 10039, was prepared in the Washington State Toxicology Laboratory on 9/10/2010. 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 9/10/2011.

Seattle, WA

20100922

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 10039

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 10039, was prepared in the Washington State Toxicology Laboratory on 9/10/2010. 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 9/10/2011.

Seattle, WA

Brianne O'Reilly 9.22.10

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 10039

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 10039, was prepared in the Washington State Toxicology Laboratory on 9/10/2010. 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 9/10/2011.

Seattle, WA

9/21/2010

Christopher S. Johnston — Date

Forensic Toxicologist

CSJ/ik

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:	100910NN
Part of Methods to run:	According to Runtime Checklist
Barcode Reader:	not used
Shutdown Cmd/Macro:	none

Sequence Comment:
0.04 Control - Lot # A068379 - exp 10/2013
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	SIMALC	1	Sample		
2	Vial 2	0.079 CAL 1	SIMALC	1	Calib		
3	Vial 3	0.158 CAL 2	SIMALC	1	Calib		
4	Vial 4	0.316 CAL 3	SIMALC	1	Calib		
5	Vial 5	NEG CTRL - NN	SIMALC	1	Ctrl Samp		
6	Vial 6	0.04 CTRL - NN	SIMALC	1	Ctrl Samp		
7	Vial 7	0.10 CTRL - NN	SIMALC	1	Ctrl Samp		
8	Vial 8	0.20 CTRL -NN	SIMALC	1	Ctrl Samp		
9	Vial 9	NEG CTRL - NN	SIMALC	1	Ctrl Samp		
10	Vial 10	10039-1	SIMALC	1	Sample		
11	Vial 11	10039-2	SIMALC	1	Sample		
12	Vial 12	10039-3	SIMALC	1	Sample		
13	Vial 13	10039-4	SIMALC	1	Sample		
14	Vial 14	10039-5	SIMALC	1	Sample		
15	Vial 15	0.10 CTRL - NN	SIMALC	1	Ctrl Samp		
16	Vial 16	NEG CTRL - NN	SIMALC	1	Ctrl Samp		

Calibration Part:

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

10039

Sequence Table (Back Injector):

No entries - empty table!

NN 9/10/10

10039

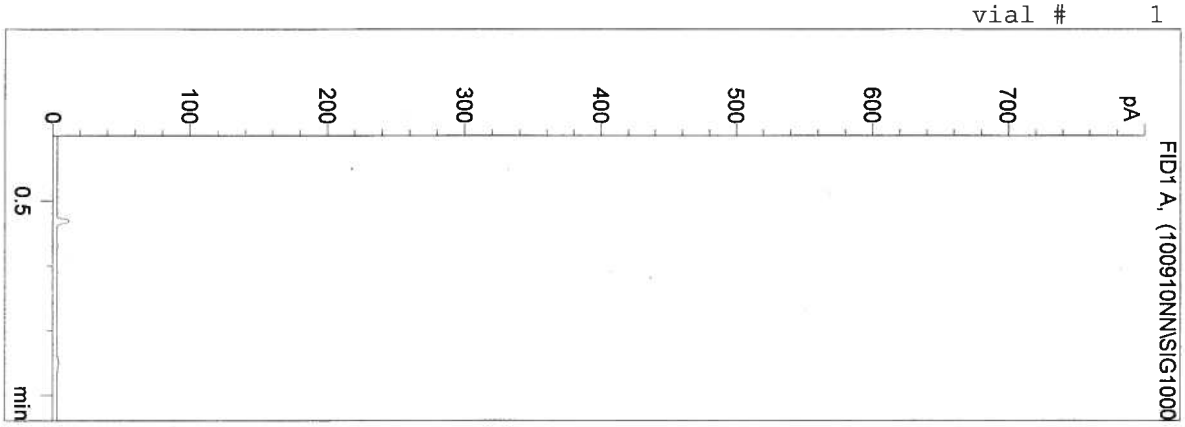
NN
9/10/10

WASHINGTON STATE TOXICOLOGY LABORATORY

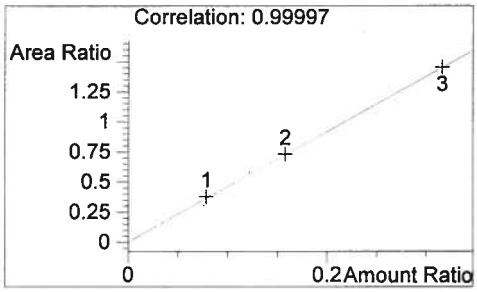
C:\HPCHEM\1\METHODS\SIMALC.M
9/10/2010 9:46:37 AM
Instrument 1
DB ALC 1

BLANK
Naziha Nuwayhid, PhD

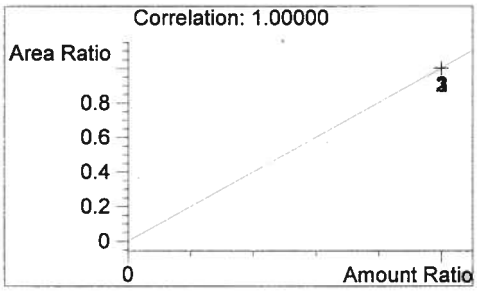
vial # 1



#	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

10039

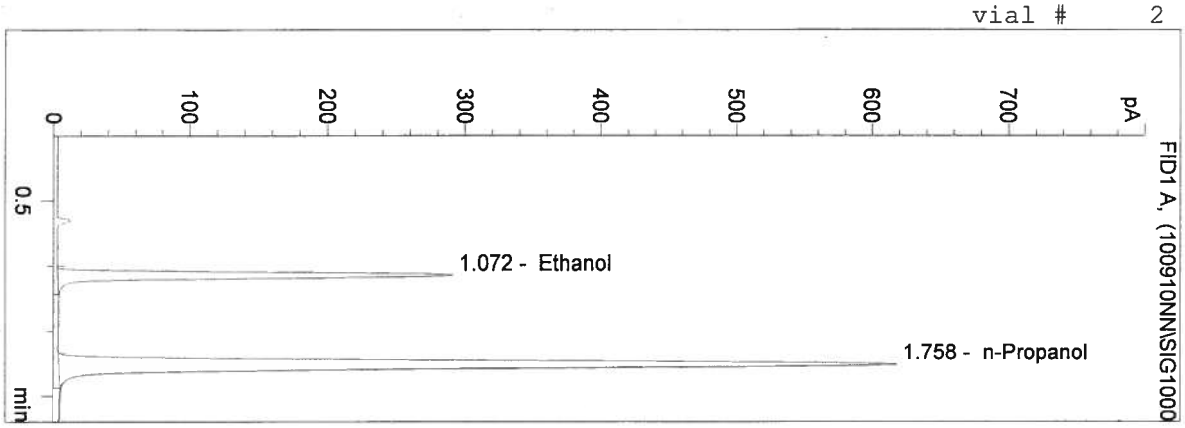
NN 9/10/10

WASHINGTON STATE TOXICOLOGY LABORATORY

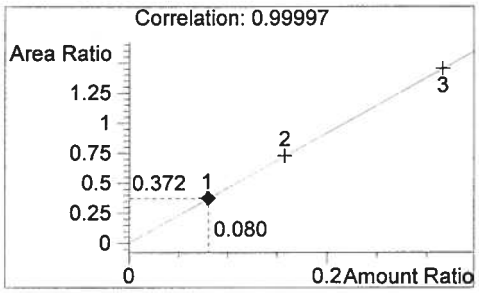
C:\HPCHEM\1\METHODS\SIMALC.M
9/10/2010 9:49:42 AM
Instrument 1
DB ALC 1

0.079 CAL 1
Naziha Nuwayhid, PhD

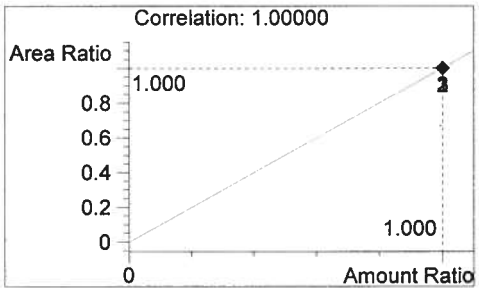
vial # 2



#	Compound	Area	RT
1	Ethanol	910	1.072
2	n-Propanol	2445	1.758
Tot			



Ethanol 0.080 g/100 mL



n-Propanol 1.000 g/100 mL

10039

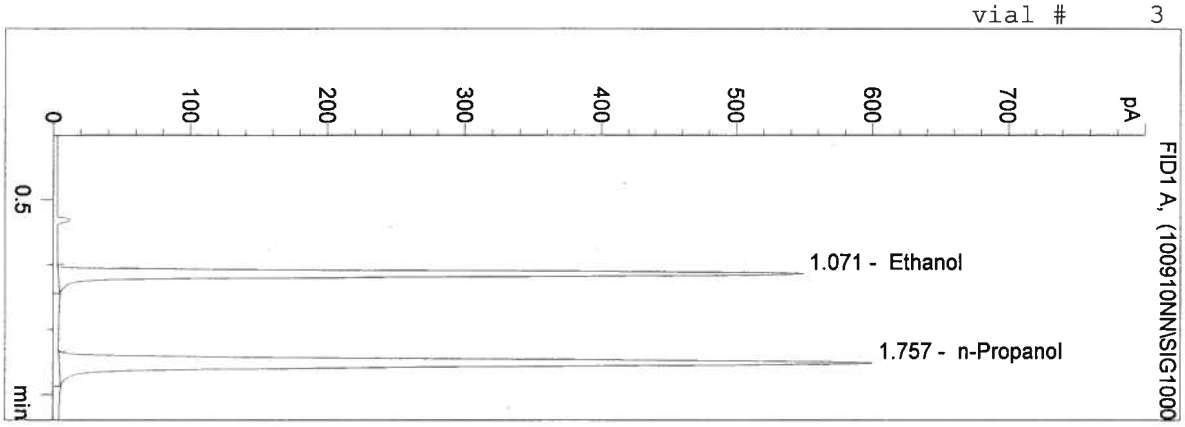
NN
9/10/10

WASHINGTON STATE TOXICOLOGY LABORATORY

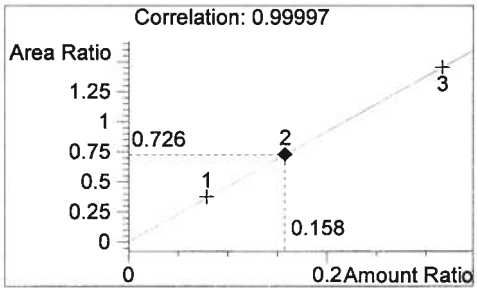
C:\HPCHEM\1\METHODS\SIMALC.M
9/10/2010 9:52:47 AM
Instrument 1
DB ALC 1

0.158 CAL 2
Naziha Nuwayhid, PhD

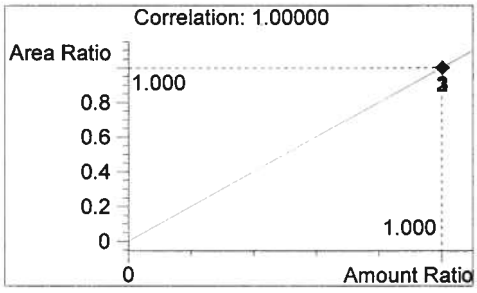
vial # 3



#	Compound	Area	RT
1	Ethanol	1720	1.071
2	n-Propanol	2370	1.757
Tot			



Ethanol 0.158 g/100 mL



n-Propanol 1.000 g/100 mL

10034

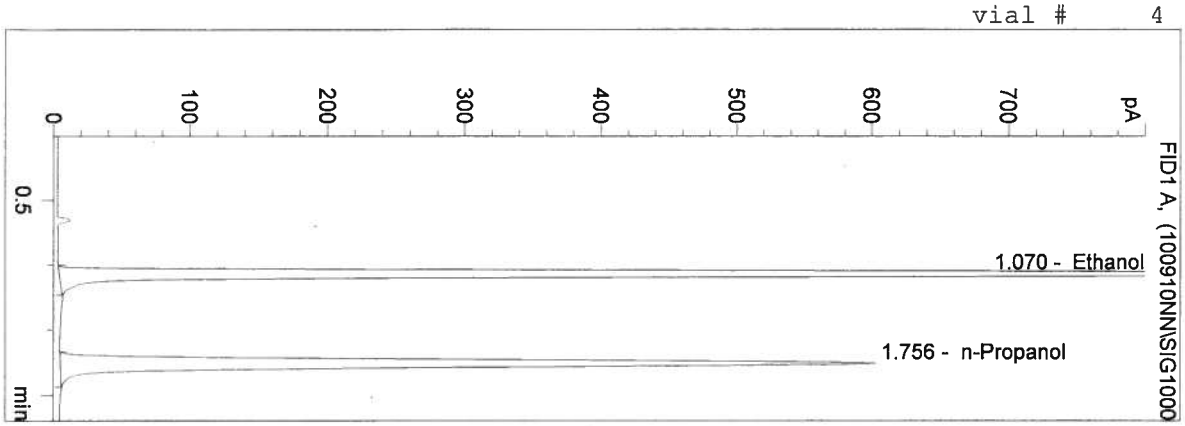
NN 9/10/10

WASHINGTON STATE TOXICOLOGY LABORATORY

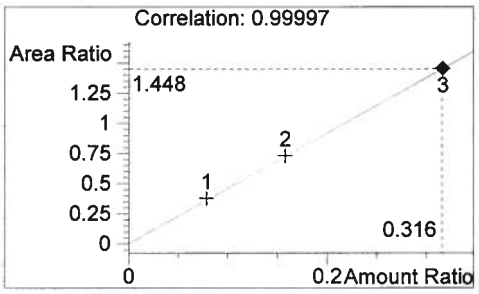
C:\HPCHEM\1\METHODS\SIMALC.M
9/10/2010 9:55:52 AM
Instrument 1
DB ALC 1

0.316 CAL 3
Naziha Nuwayhid, PhD

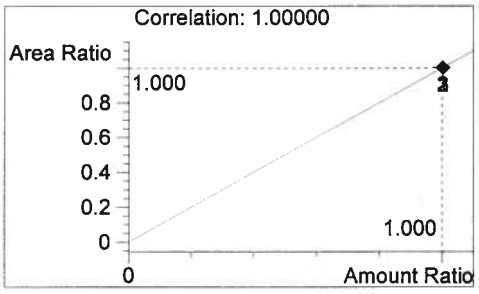
vial # 4



#	Compound	Area	RT
1	Ethanol	3439	1.070
2	n-Propanol	2374	1.756
Tot			



Ethanol 0.316 g/100 mL



n-Propanol 1.000 g/100 mL

10039

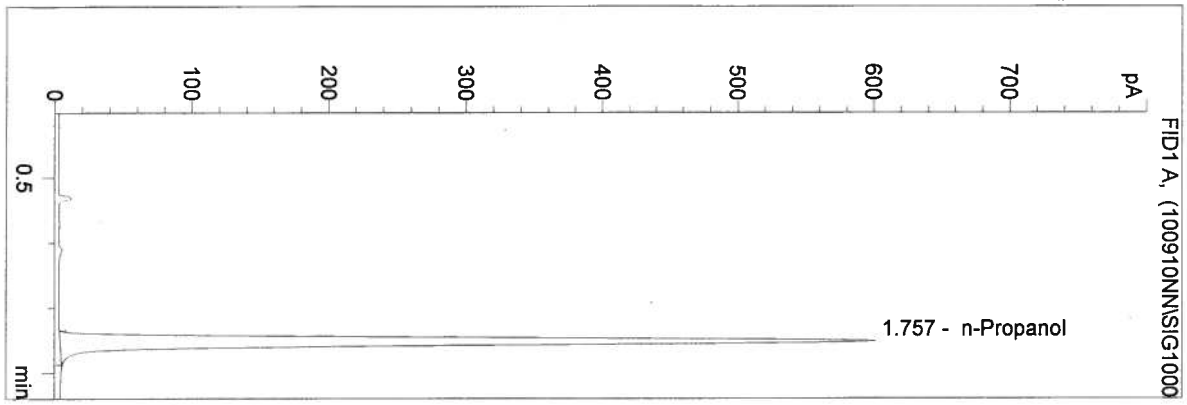
NN
9/10/10

WASHINGTON STATE TOXICOLOGY LABORATORY

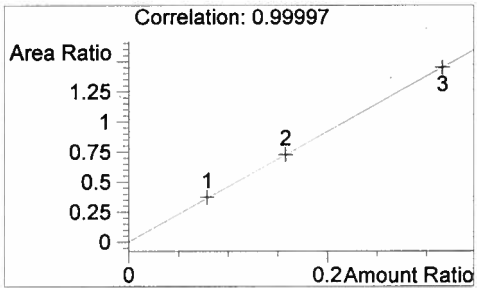
C:\HPCHEM\1\METHODS\SIMALC.M
9/10/2010 9:58:57 AM
Instrument 1
DB ALC 1

NEG CTRL - NN
Naziha Nuwayhid, PhD

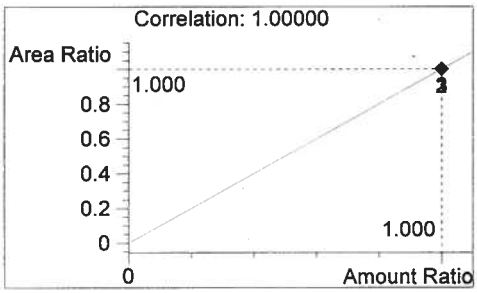
vial # 5



#	Compound	Area	RT
1	Ethanol	0	0.000
2	n-Propanol	2376	1.757
Tot			



Ethanol 0.000 g/100 mL



n-Propanol 1.000 g/100 mL

10039

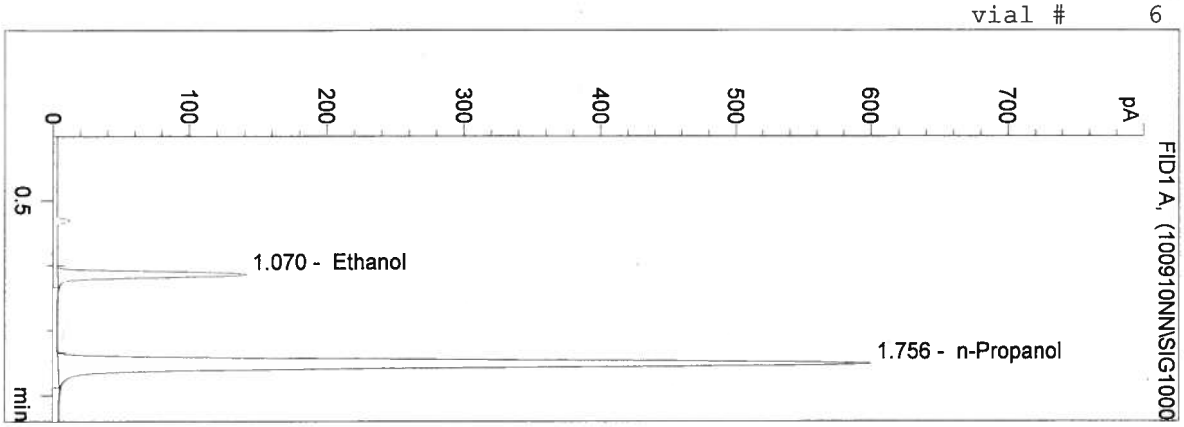
NN
9/10/10

WASHINGTON STATE TOXICOLOGY LABORATORY

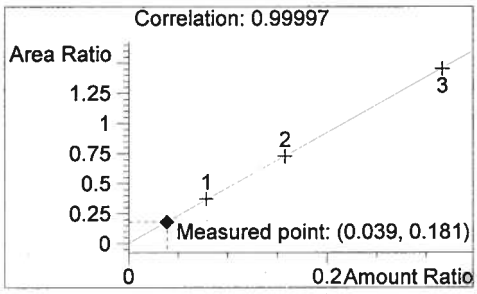
C:\HPCHEM\1\METHODS\SIMALC.M
9/10/2010 10:02:02 AM
Instrument 1
DB ALC 1

0.04 CTRL - NN
Naziha Nuwayhid, PhD

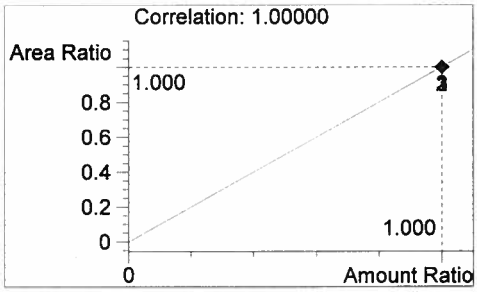
vial # 6



#	Compound	Area	RT
1	Ethanol	429	1.070
2	n-Propanol	2367	1.756
Tot			



Ethanol 0.039 g/100 mL



n-Propanol 1.000 g/100 mL

10039

NN
9/10/10

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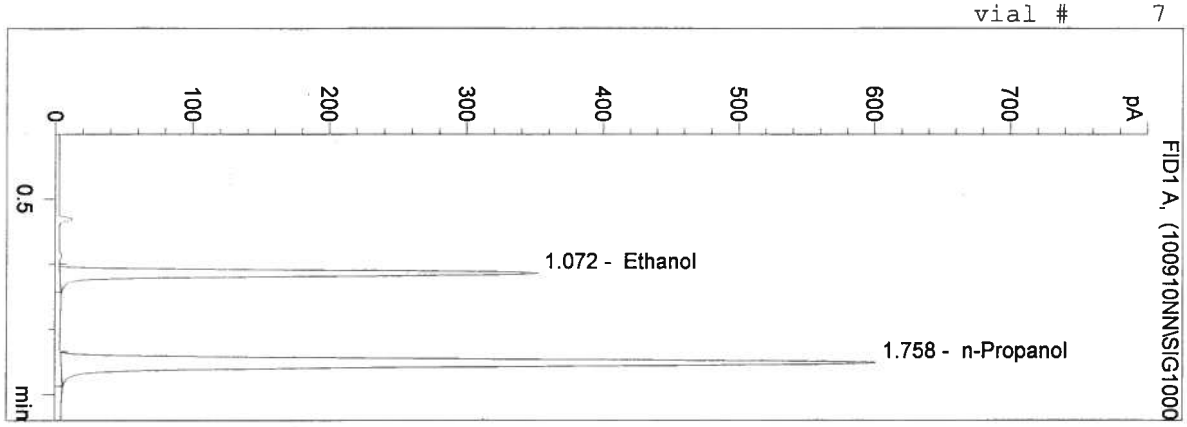
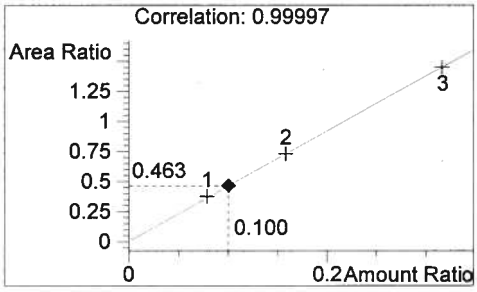
9/10/2010 10:05:07 AM
Instrument 1
DB ALC 1

0.10 CTRL - NN
Naziha Nuwayhid, PhD

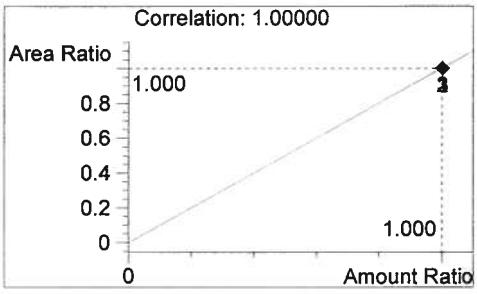
vial # 7



#	Compound	Area	RT
1	Ethanol	1103	1.072
2	n-Propanol	2380	1.758
Tot			



Ethanol 0.100 g/100 mL



n-Propanol 1.000 g/100 mL

10039

NN
9/10/10

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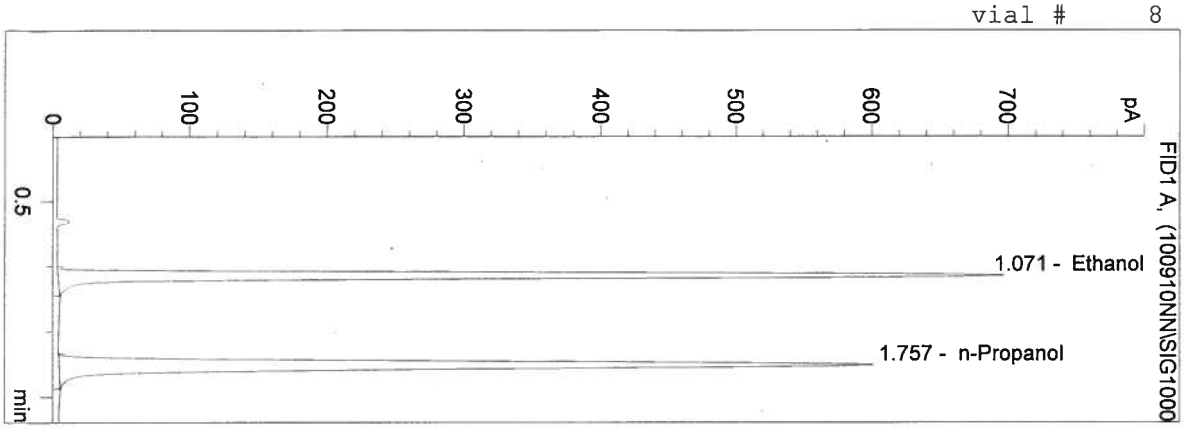
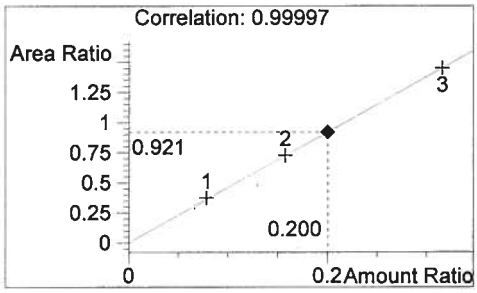
9/10/2010 10:08:12 AM
Instrument 1
DB ALC 1

0.20 CTRL -NN
Naziha Nuwayhid, PhD

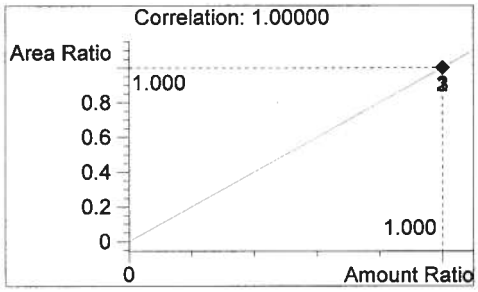
vial # 8



#	Compound	Area	RT
1	Ethanol	2181	1.071
2	n-Propanol	2369	1.757
Tot			



Ethanol 0.200 g/100 mL



n-Propanol 1.000 g/100 mL

10039

NN
9/10/10

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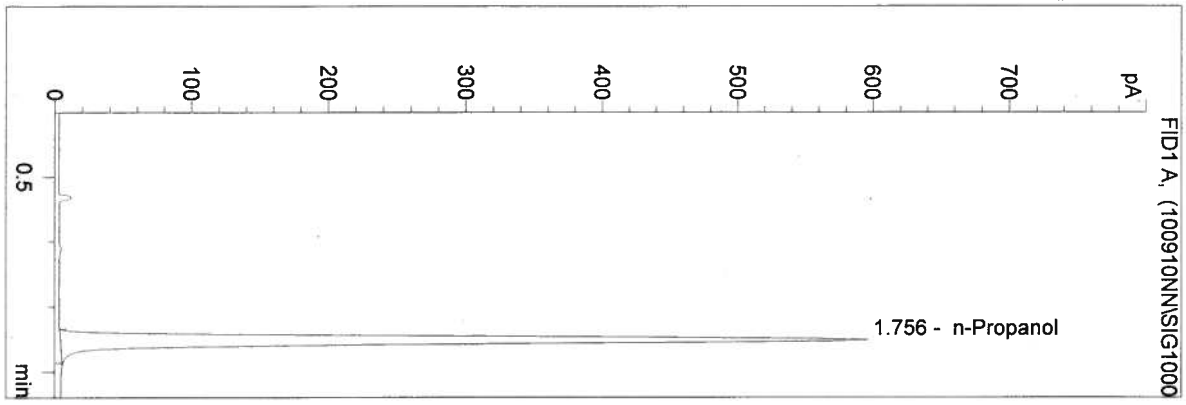
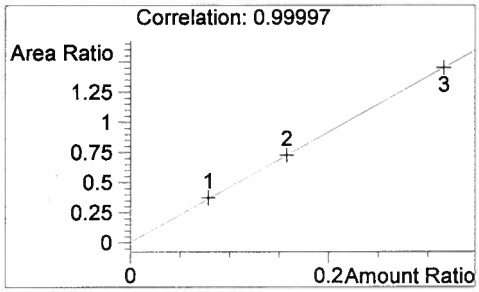
9/10/2010 10:11:17 AM
Instrument 1
DB ALC 1

NEG CTRL - NN
Naziha Nuwayhid, PhD

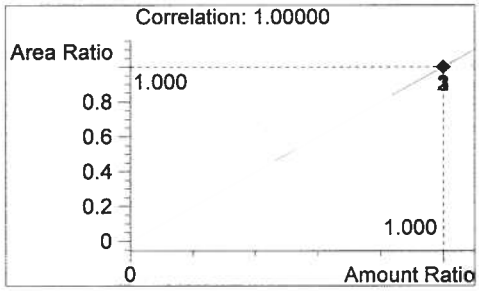
vial # 9



#	Compound	Area	RT
1	Ethanol	0	0.000
2	n-Propanol	2348	1.756
Tot			



Ethanol 0.000 g/100 mL



n-Propanol 1.000 g/100 mL

10039

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9/10/10

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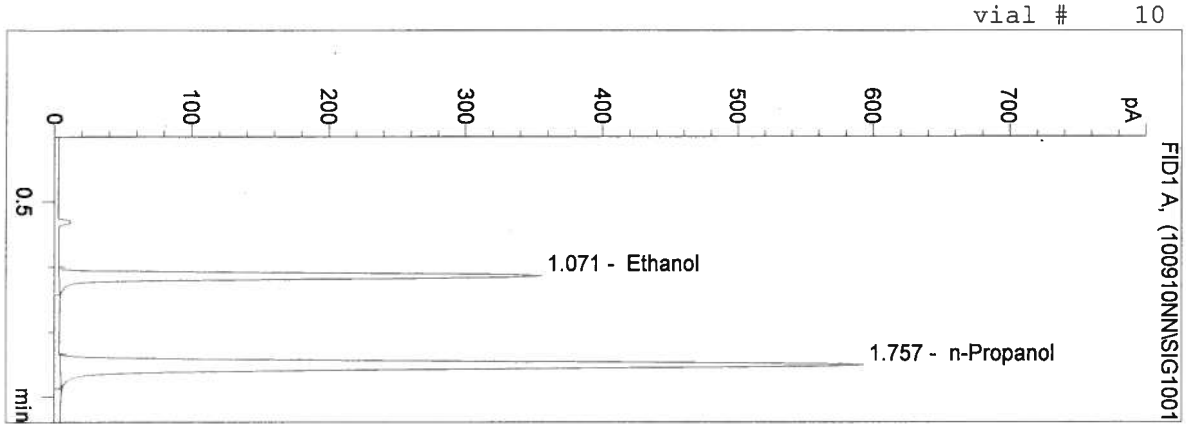
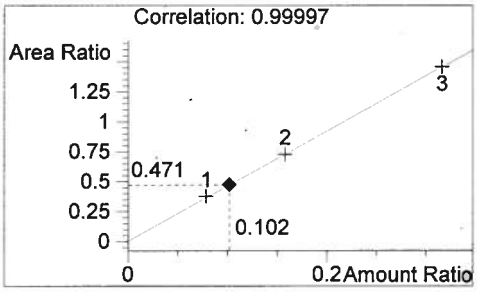
Instrument 1
DB ALC 1

10039-1
Naziha Nuwayhid, PhD

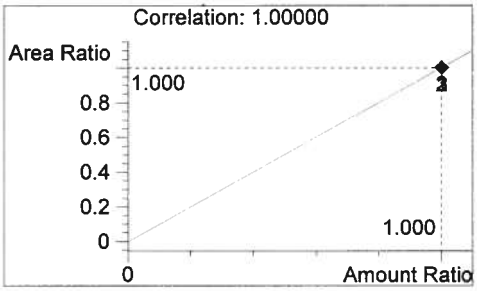
vial # 10



#	Compound	Area	RT
1	Ethanol	1102	1.071
2	n-Propanol	2337	1.757
Tot			



Ethanol 0.102 g/100 mL



n-Propanol 1.000 g/100 mL

NN
9/10/10

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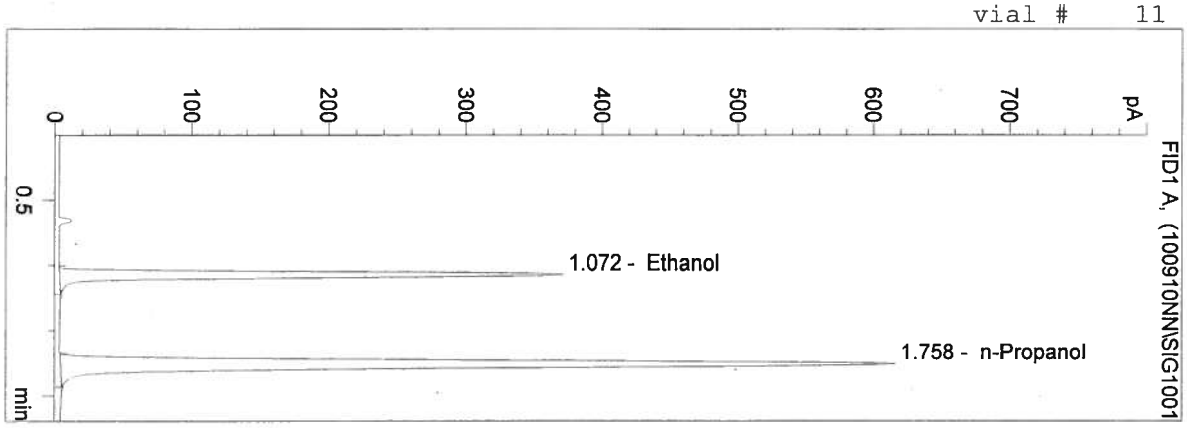
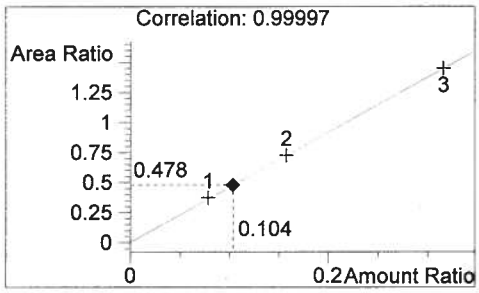
Instrument 1
DB ALC 1

10039-2
Naziha Nuwayhid, PhD

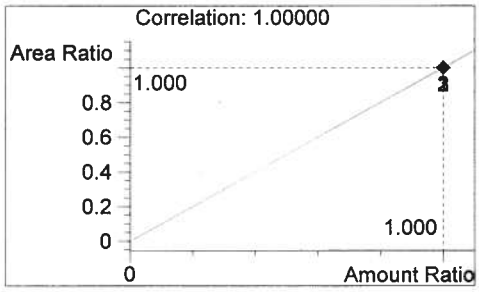
vial # 11



#	Compound	Area	RT
1	Ethanol	1162	1.072
2	n-Propanol	2431	1.758
Tot			



Ethanol 0.104 g/100 mL



n-Propanol 1.000 g/100 mL

NN
9/10/10

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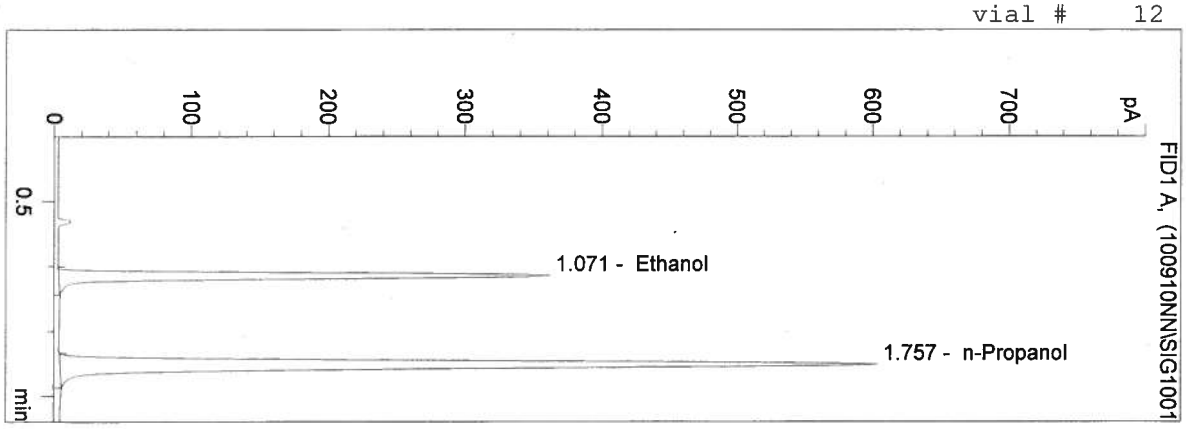
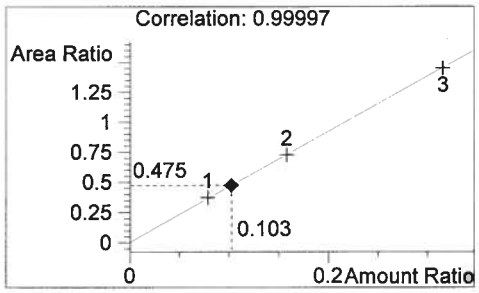
Instrument 1
DB ALC 1

10039-3
Naziha Nuwayhid, PhD

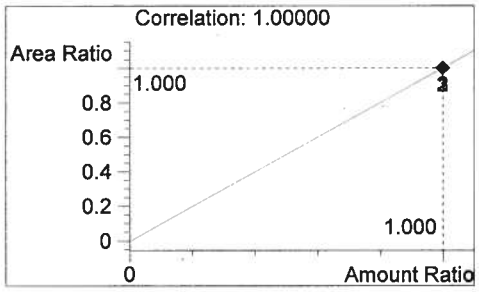
vial # 12



#	Compound	Area	RT
1	Ethanol	1129	1.071
2	n-Propanol	2377	1.757
Tot			



Ethanol 0.103 g/100 mL



n-Propanol 1.000 g/100 mL

NN 9/10/10

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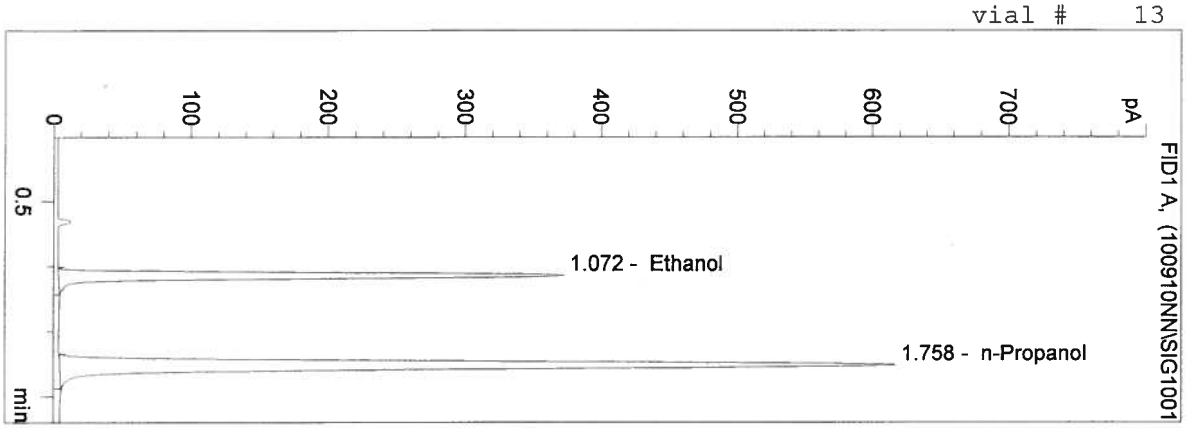
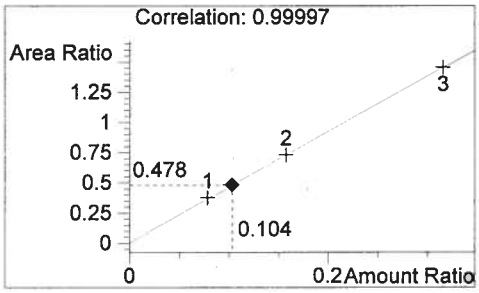
Instrument 1
DB ALC 1

10039-4
Naziha Nuwayhid, PhD

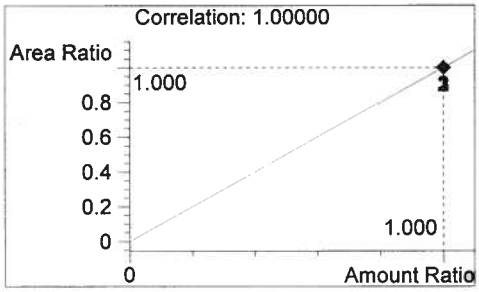
vial # 13



#	Compound	Area	RT
1	Ethanol	1164	1.072
2	n-Propanol	2436	1.758
Tot			



Ethanol 0.104 g/100 mL



n-Propanol 1.000 g/100 mL

NN
9/10/10

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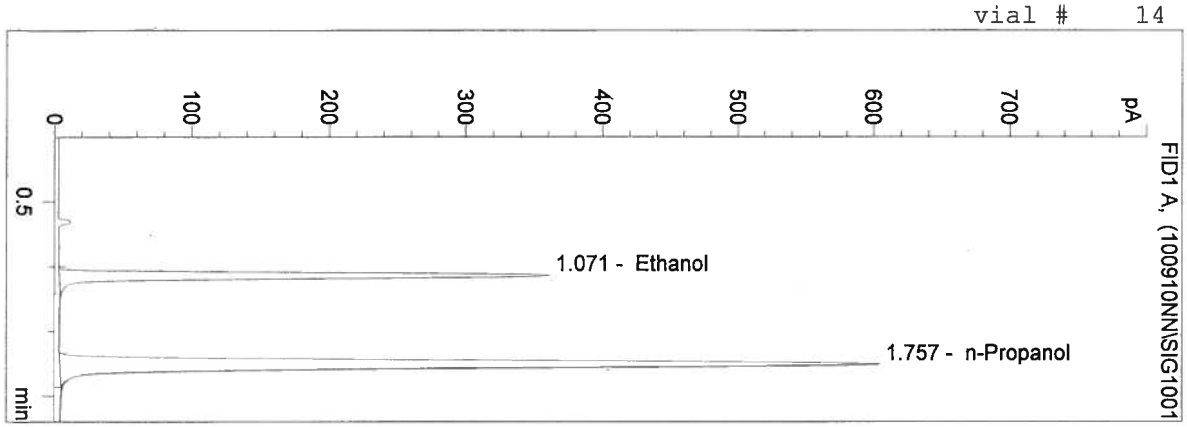
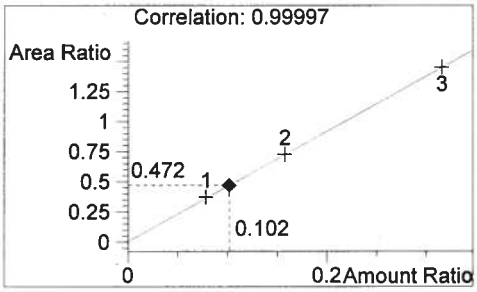
Instrument 1
DB ALC 1

10039-5
Naziha Nuwayhid, PhD

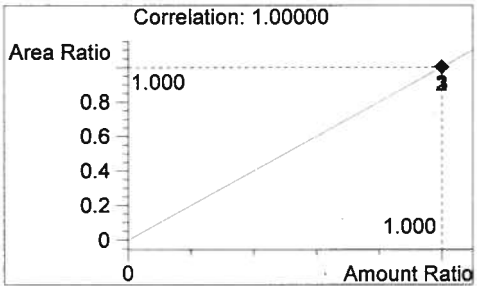
vial # 14



#	Compound	Area	RT
1	Ethanol	1123	1.071
2	n-Propanol	2381	1.757
Tot			



Ethanol 0.102 g/100 mL



n-Propanol 1.000 g/100 mL

NN
9/10/10

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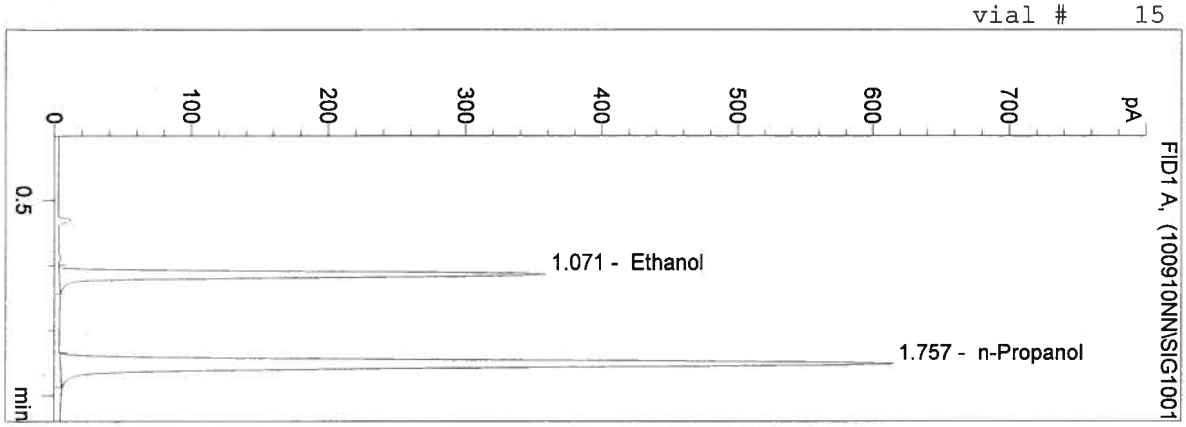
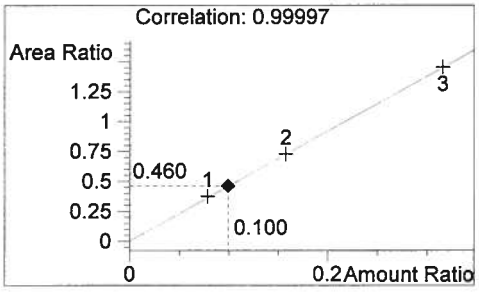
Instrument 1
DB ALC 1

0.10 CTRL - NN
Naziha Nuwayhid, PhD

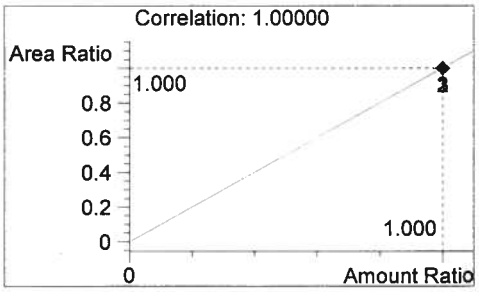
vial # 15



#	Compound	Area	RT
1	Ethanol	1117	1.071
2	n-Propanol	2428	1.757
Tot			



Ethanol 0.100 g/100 mL



n-Propanol 1.000 g/100 mL

#10039

NN 9/10/10

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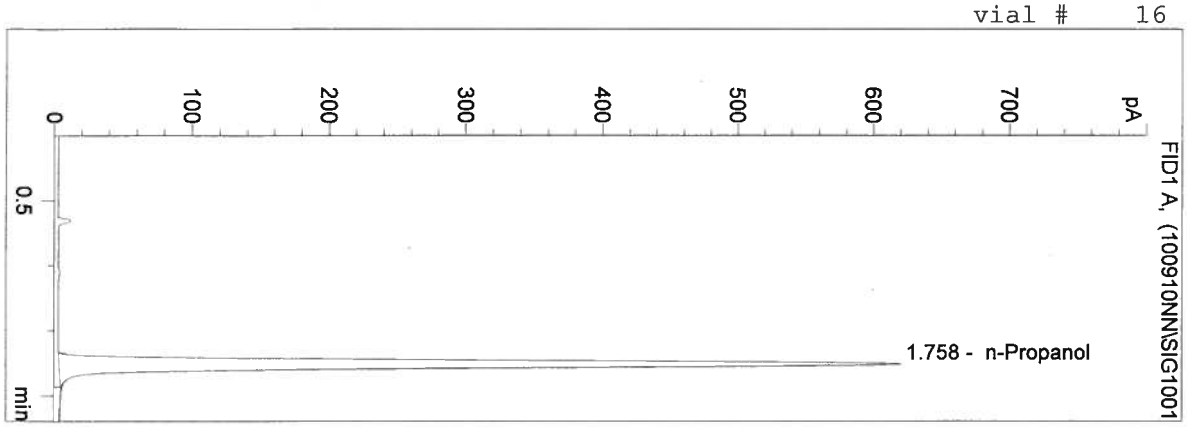
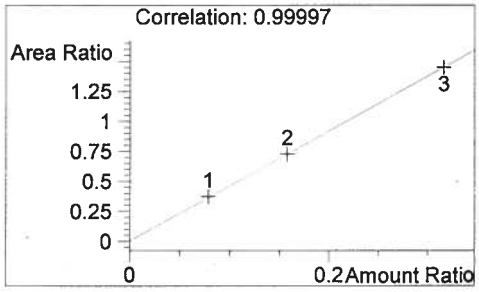
9/10/2010 10:32:51 AM
Instrument 1
DB ALC 1

NEG CTRL - NN
Naziha Nuwayhid, PhD

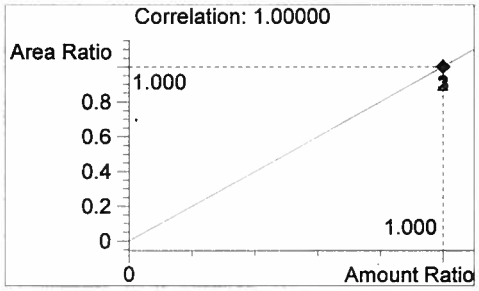
vial # 16



#	Compound	Area	RT
1	Ethanol	0	0.000
2	n-Propanol	2448	1.758
Tot			



Ethanol 0.000 g/100 mL



n-Propanol 1.000 g/100 mL

10039

NN
9/10/10

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

Sequence Parameters:

Operator:	Justin Knoy
Data File Naming:	Prefix/Counter
Signal 1 Prefix:	SIG1
Counter:	0001
Signal 2 Prefix:	SIG2
Counter:	0001
Data Directory:	C:\HPCHEM\1\DATA\
Data Subdirectory:	100914JK
Part of Methods to run:	According to Runtime Checklist
Barcode Reader:	not used
Shutdown Cmd/Macro:	none

Sequence Comment:
0.04 Control - Lot #A068379 - Exp. 10/2013
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	SIMALC	1	Sample		
2	Vial 2	0.079 CAL	SIMALC	1	Calib		
3	Vial 3	0.158 CAL	SIMALC	1	Calib		
4	Vial 4	0.316 CAL	SIMALC	1	Calib		
5	Vial 5	NEG CTRL JK	SIMALC	1	Ctrl Samp		
6	Vial 6	0.04 CTRL JK	SIMALC	1	Ctrl Samp		
7	Vial 7	0.10 CTRL JK	SIMALC	1	Ctrl Samp		
8	Vial 8	0.20 CTRL JK	SIMALC	1	Ctrl Samp		
9	Vial 9	NEG CTRL JK	SIMALC	1	Ctrl Samp		
10	Vial 10	10039-1	SIMALC	1	Sample		
11	Vial 11	10039-2	SIMALC	1	Sample		
12	Vial 12	10039-3	SIMALC	1	Sample		
13	Vial 13	10039-4	SIMALC	1	Sample		
14	Vial 14	10039-5	SIMALC	1	Sample		
15	Vial 15	0.10 CTRL JK	SIMALC	1	Ctrl Samp		
16	Vial 16	NEG CTRL JK	SIMALC	1	Ctrl Samp		

Calibration Part:

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

10039

Sequence Table (Back Injector):

No entries - empty table!

JK

10039

JK

WASHINGTON STATE TOXICOLOGY LABORATORY

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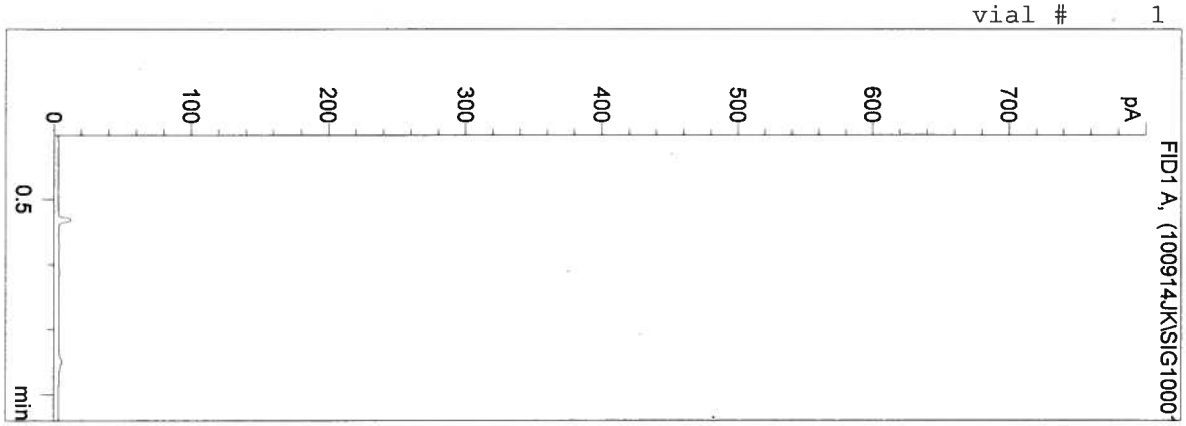
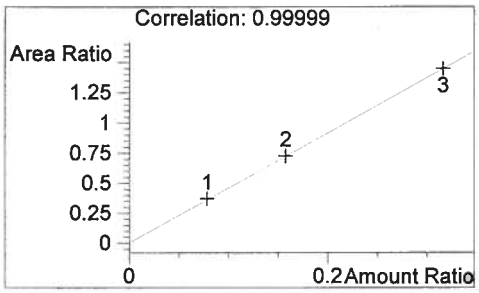
9/14/2010 4:35:36 PM
Instrument 1
DB ALC 1

BLANK
Justin Knoy

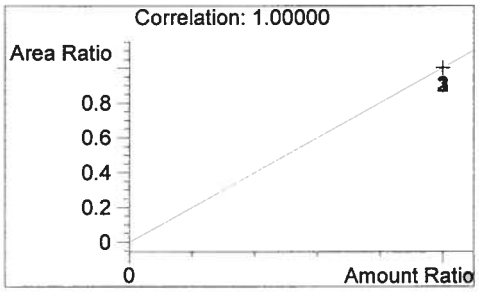
vial # 1



#	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

10039

JK

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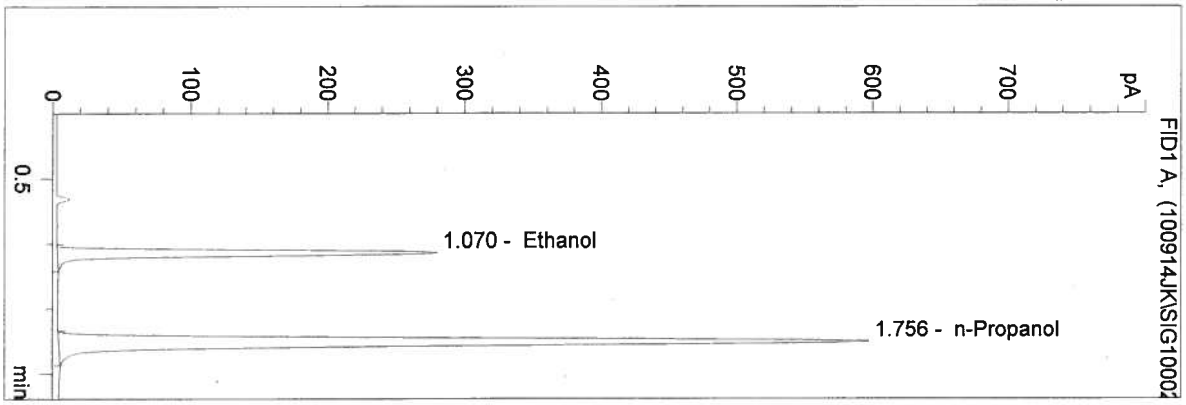
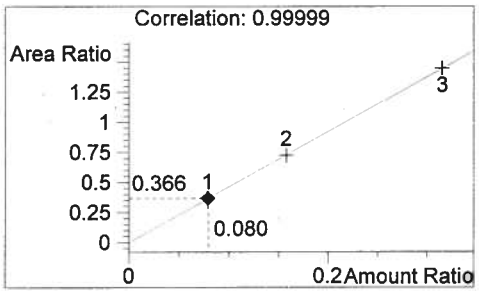
C:\HPCHEM\1\METHODS\SIMALC.M
9/14/2010 4:38:44 PM
Instrument 1
DB ALC 1

0.079 CAL
Justin Knoy

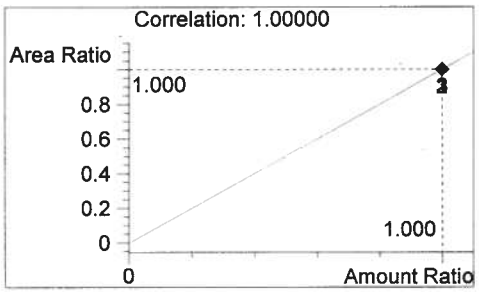
vial # 2



#	Compound	Area	RT
1	Ethanol	858	1.070
2	n-Propanol	2346	1.756
Tot			



Ethanol 0.080 g/100 mL



n-Propanol 1.000 g/100 mL

10039

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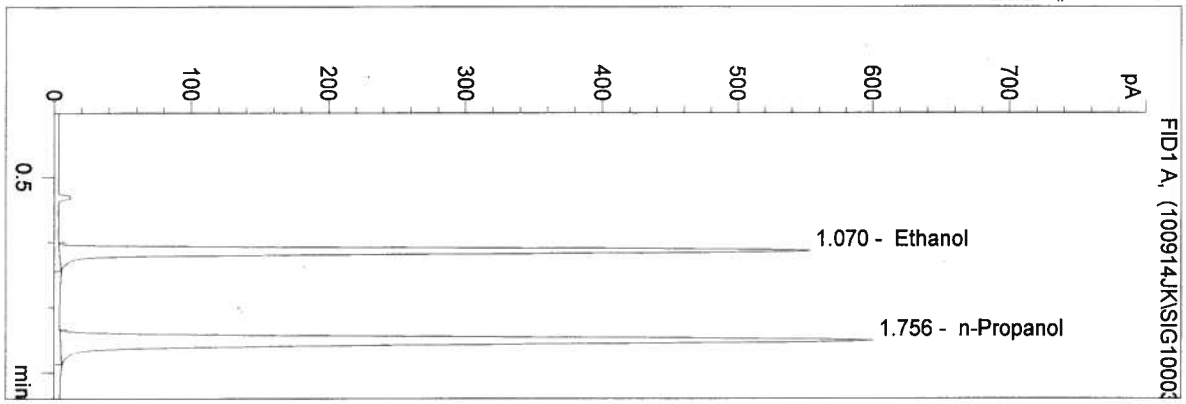
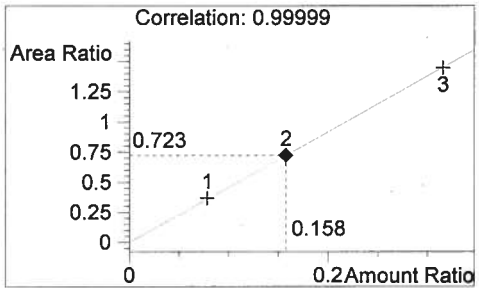
C:\HPCHEM\1\METHODS\SIMALC.M
9/14/2010 4:41:48 PM
Instrument 1
DB ALC 1

0.158 CAL
Justin Knoy

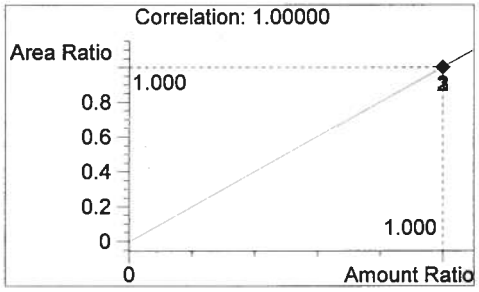
vial # 3



#	Compound	Area	RT
1	Ethanol	1705	1.070
2	n-Propanol	2359	1.756
Tot			



Ethanol 0.158 g/100 mL



n-Propanol 1.000 g/100 mL

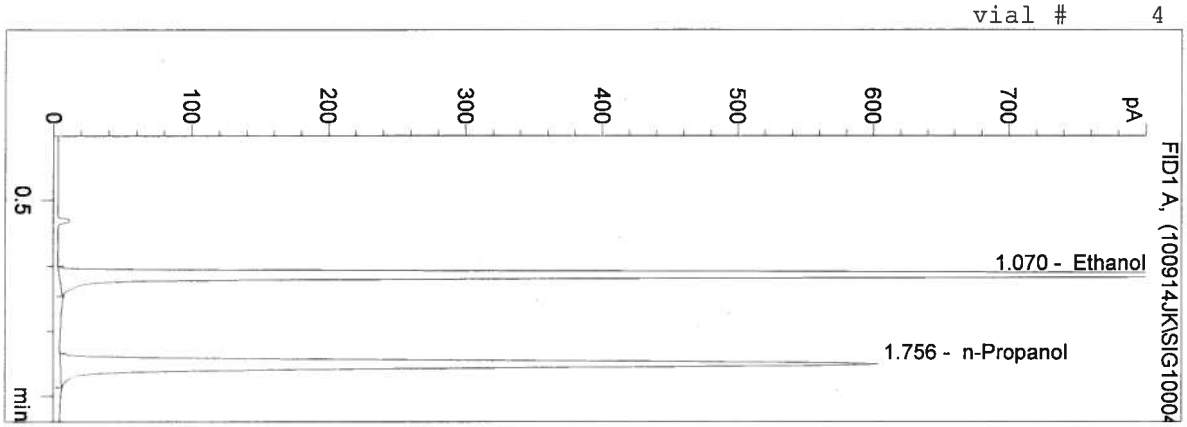
10039

WASHINGTON STATE TOXICOLOGY LABORATORY

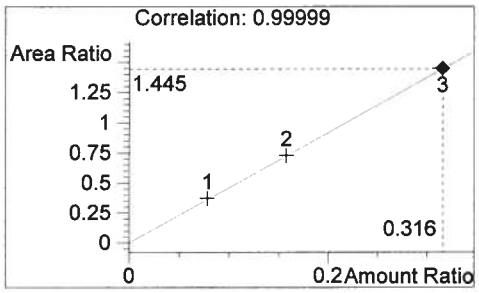
C:\HPCHEM\1\METHODS\SIMALC.M
9/14/2010 4:44:53 PM
Instrument 1
DB ALC 1

0.316 CAL
Justin Knoy

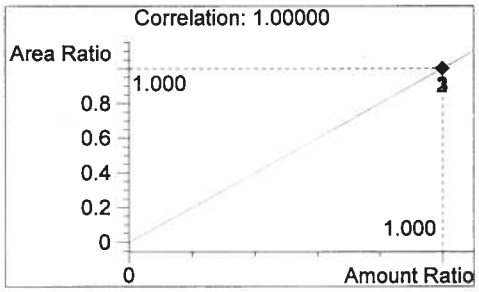
vial # 4



#	Compound	Area	RT
1	Ethanol	3425	1.070
2	n-Propanol	2369	1.756
Tot			



Ethanol 0.316 g/100 mL



n-Propanol 1.000 g/100 mL

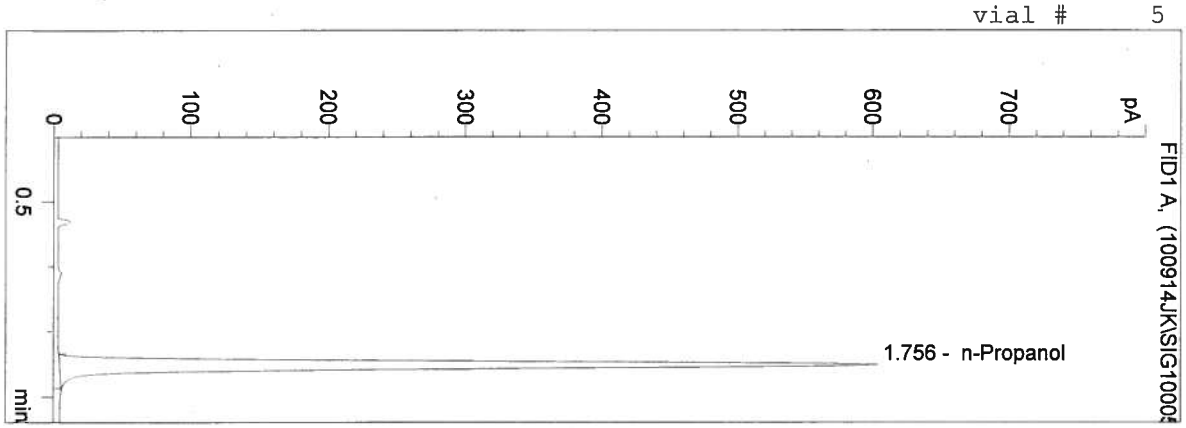
10039

WASHINGTON STATE TOXICOLOGY LABORATORY

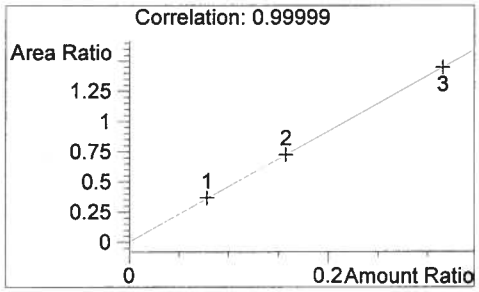
C:\HPCHEM\1\METHODS\SIMALC.M
9/14/2010 4:47:58 PM
Instrument 1
DB ALC 1

NEG CTRL JK
Justin Knoy

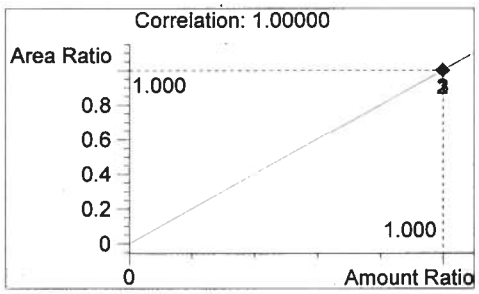
vial # 5



#	Compound	Area	RT
1	Ethanol	0	0.000
2	n-Propanol	2371	1.756
Tot			



Ethanol 0.000 g/100 mL



n-Propanol 1.000 g/100 mL

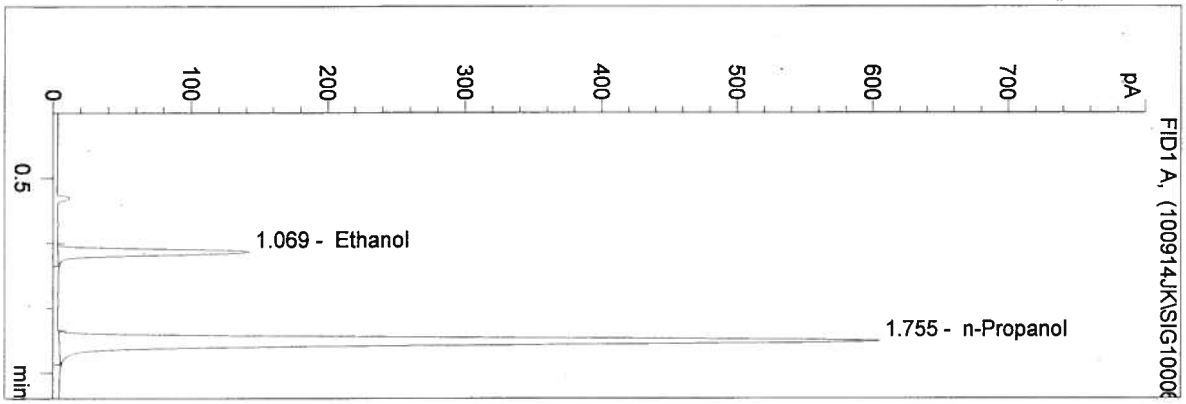
10039

WASHINGTON STATE TOXICOLOGY LABORATORY

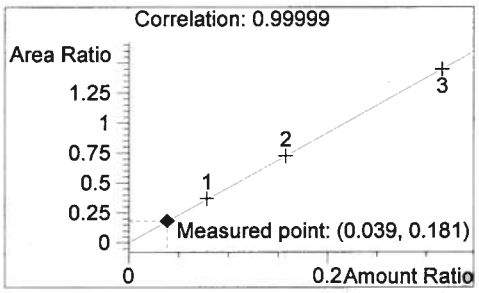
C:\HPCHEM\1\METHODS\SIMALC.M
9/14/2010 4:51:02 PM
Instrument 1
DB ALC 1

0.04 CTRL JK
Justin Knoy

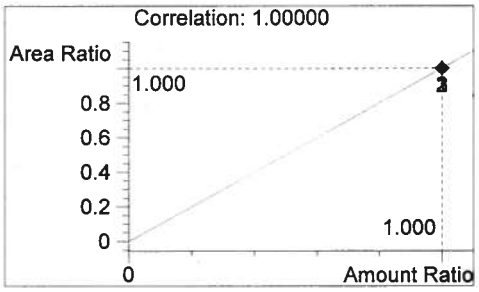
vial # 6



#	Compound	Area	RT
1	Ethanol	429	1.069
2	n-Propanol	2375	1.755
Tot			



Ethanol 0.039 g/100 mL



n-Propanol 1.000 g/100 mL

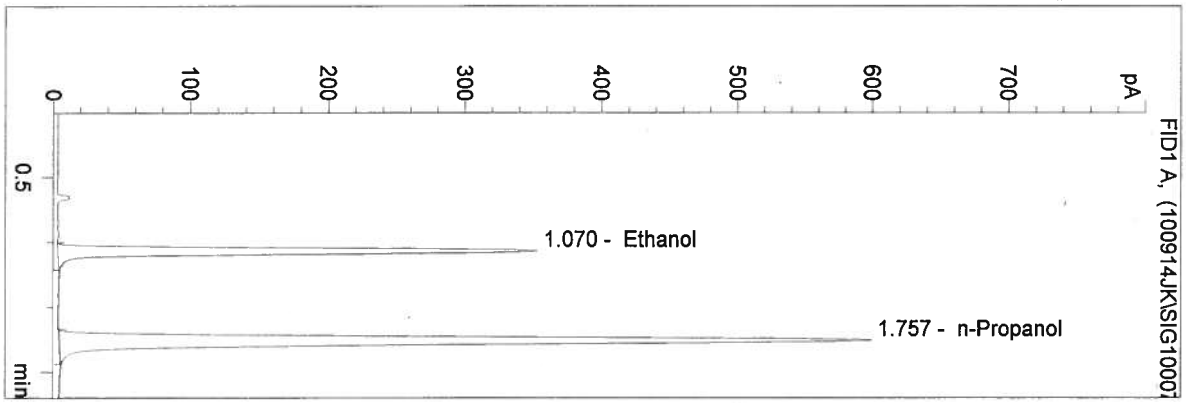
10039

WASHINGTON STATE TOXICOLOGY LABORATORY

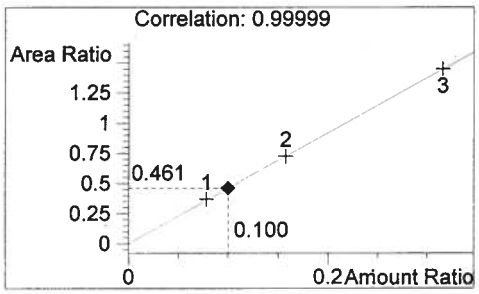
C:\HPCHEM\1\METHODS\SIMALC.M
9/14/2010 4:54:07 PM
Instrument 1
DB ALC 1

0.10 CTRL JK
Justin Knoy

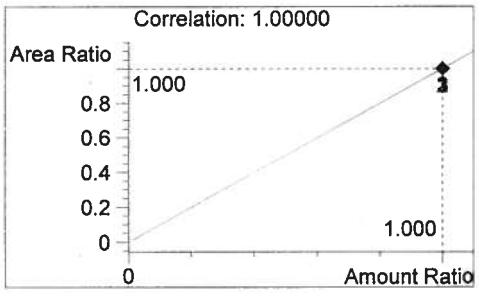
vial # 7



#	Compound	Area	RT
1	Ethanol	1086	1.070
2	n-Propanol	2355	1.757
Tot			



Ethanol 0.100 g/100 mL



n-Propanol 1.000 g/100 mL

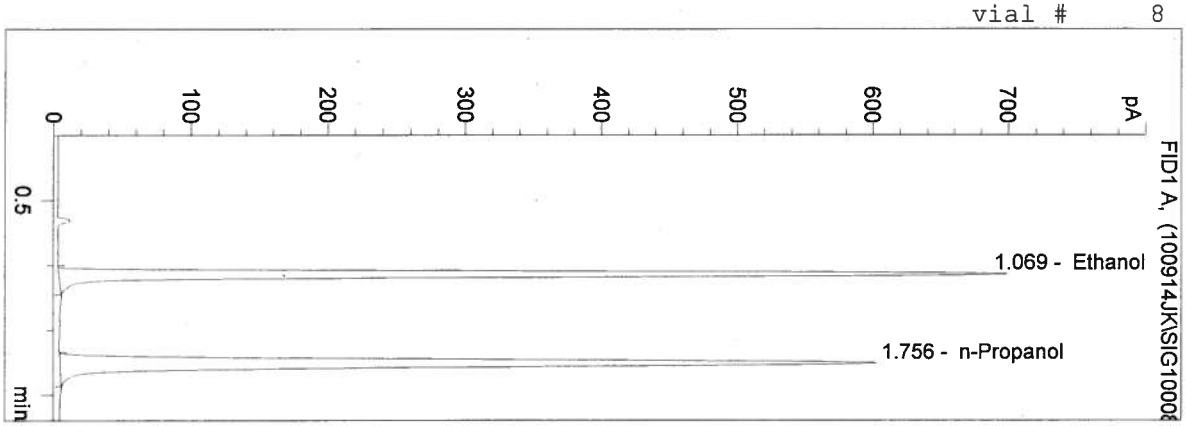
10039

WASHINGTON STATE TOXICOLOGY LABORATORY

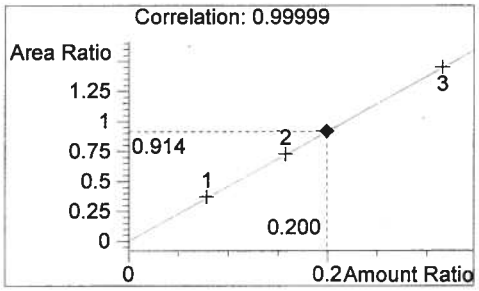
C:\HPCHEM\1\METHODS\SIMALC.M
9/14/2010 4:57:12 PM
Instrument 1
DB ALC 1

0.20 CTRL JK
Justin Knoy

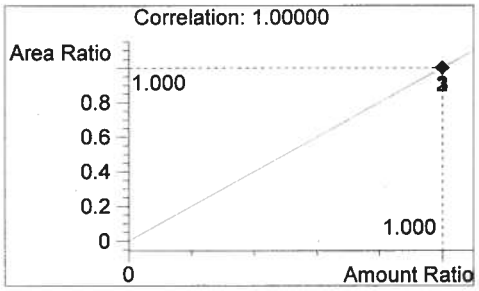
vial # 8



#	Compound	Area	RT
1	Ethanol	2158	1.069
2	n-Propanol	2361	1.756
Tot			



Ethanol 0.200 g/100 mL



n-Propanol 1.000 g/100 mL

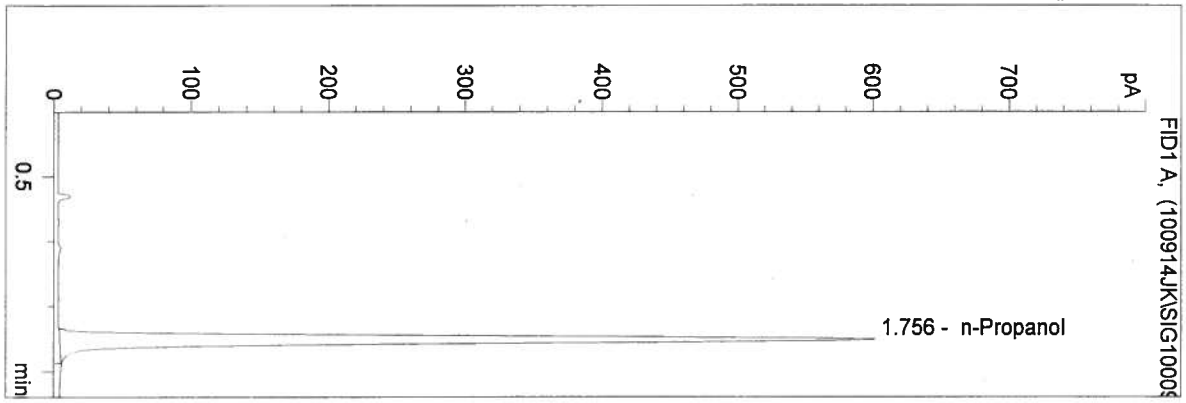
= 10039

WASHINGTON STATE TOXICOLOGY LABORATORY

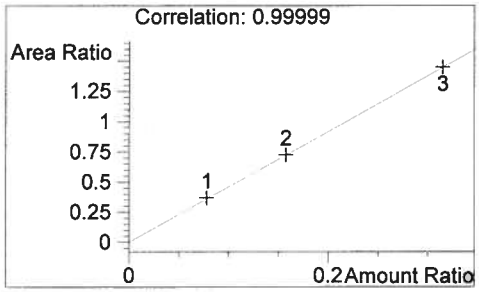
C:\HPCHEM\1\METHODS\SIMALC.M
9/14/2010 5:00:17 PM
Instrument 1
DB ALC 1

NEG CTRL JK
Justin Knoy

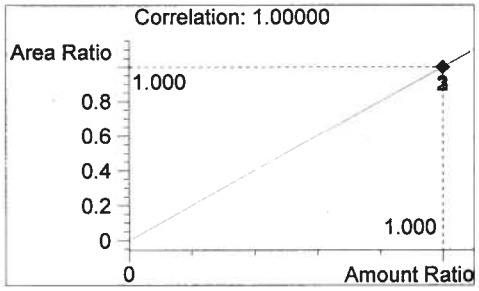
vial # 9



#	Compound	Area	RT
1	Ethanol	0	0.000
2	n-Propanol	2369	1.756
Tot			



Ethanol 0.000 g/100 mL



n-Propanol 1.000 g/100 mL

10039

JK

WASHINGTON STATE TOXICOLOGY LABORATORY

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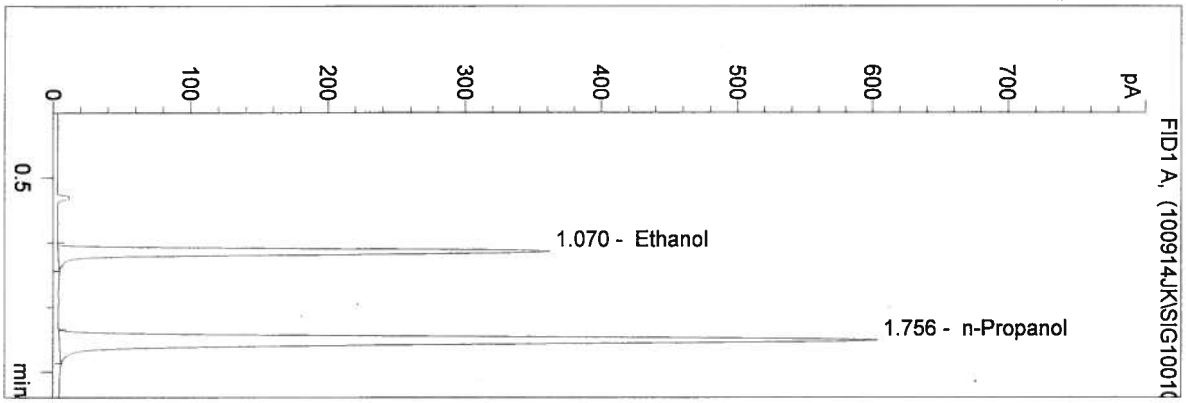
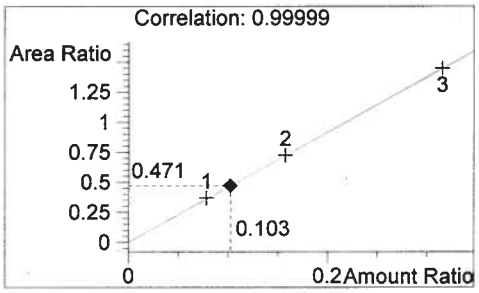
9/14/2010 5:03:22 PM
Instrument 1
DB ALC 1

10039-1
Justin Knoy

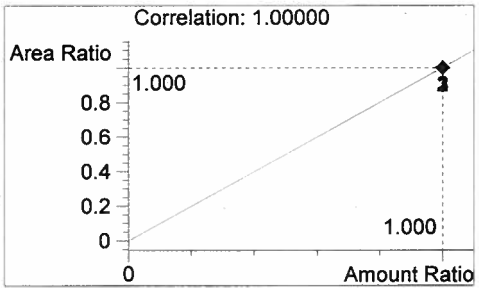
vial # 10



#	Compound	Area	RT
1	Ethanol	1114	1.070
2	n-Propanol	2366	1.756
Tot			



Ethanol 0.103 g/100 mL



n-Propanol 1.000 g/100 mL

WASHINGTON STATE TOXICOLOGY LABORATORY

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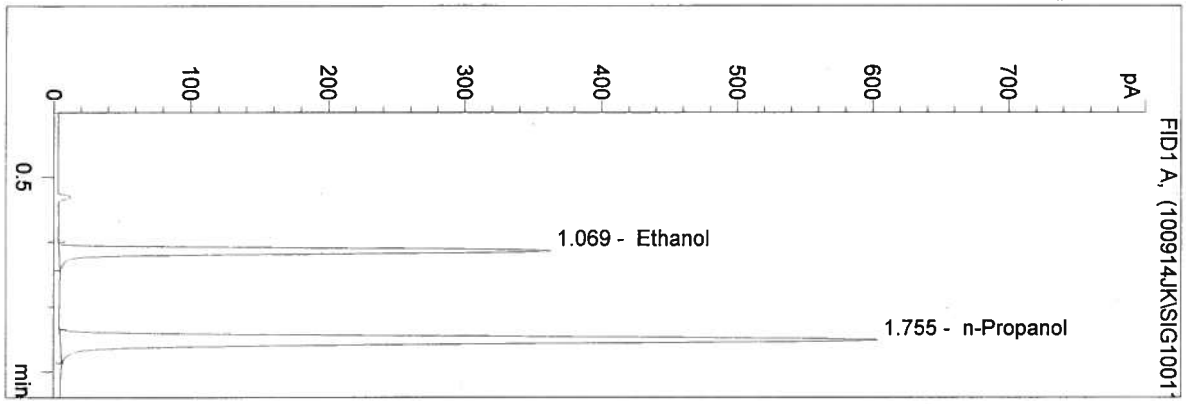
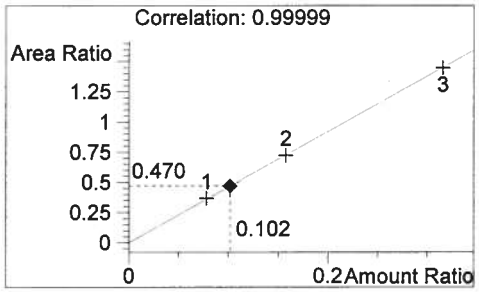
9/14/2010 5:06:26 PM
Instrument 1
DB ALC 1

10039-2
Justin Knoy

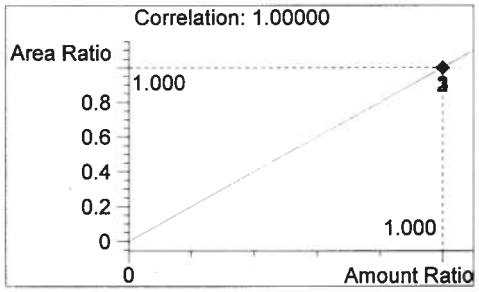
vial # 11



#	Compound	Area	RT
1	Ethanol	1112	1.069
2	n-Propanol	2369	1.755
Tot			



Ethanol 0.102 g/100 mL



n-Propanol 1.000 g/100 mL

WASHINGTON STATE TOXICOLOGY LABORATORY

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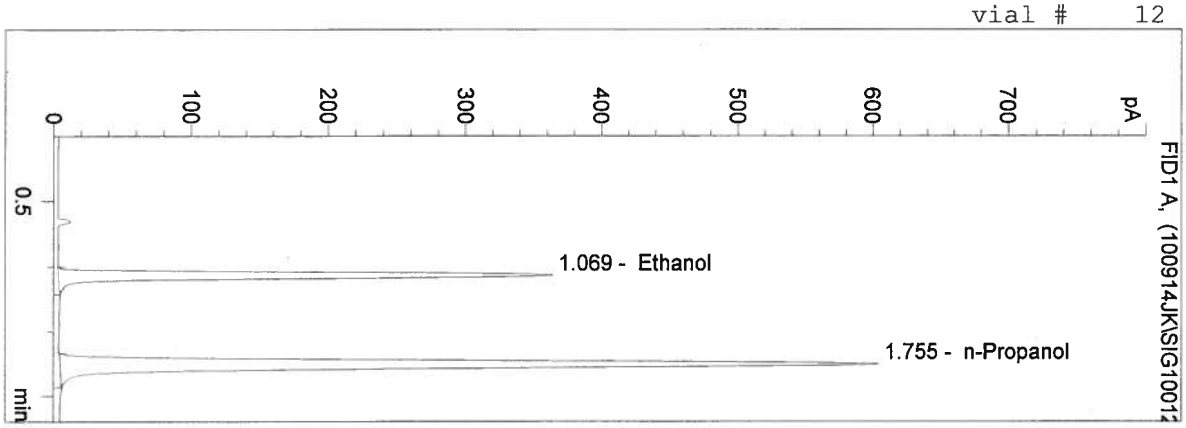
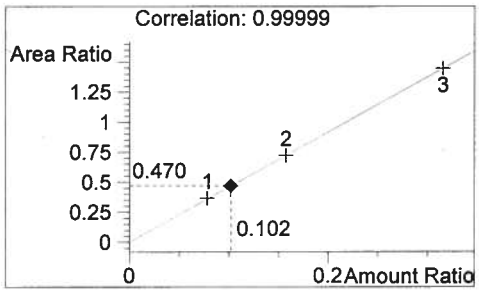
9/14/2010 5:09:31 PM
Instrument 1
DB ALC 1

10039-3
Justin Knoy

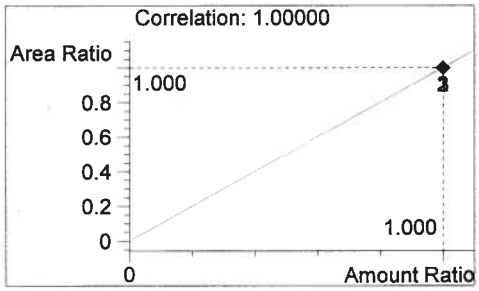
vial # 12



#	Compound	Area	RT
1	Ethanol	1115	1.069
2	n-Propanol	2374	1.755
Tot			



Ethanol 0.102 g/100 mL



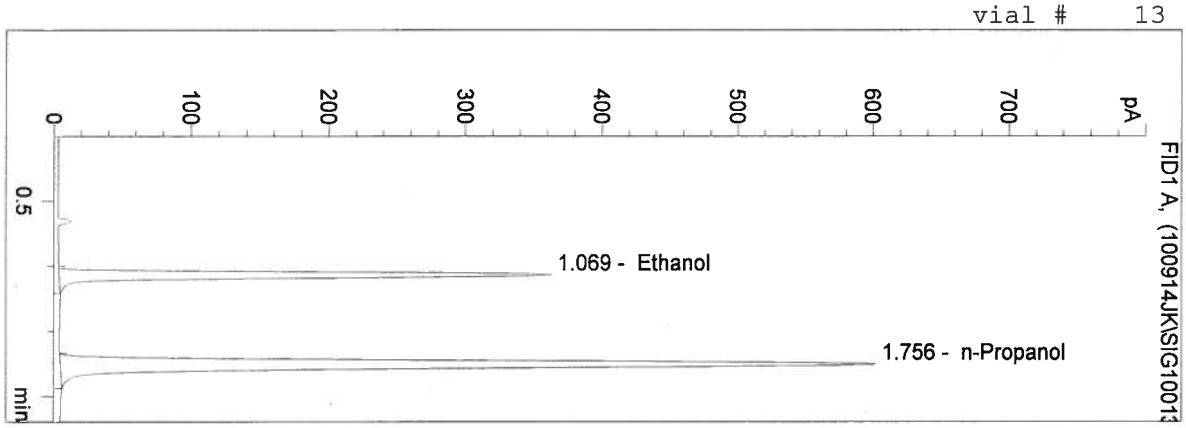
n-Propanol 1.000 g/100 mL

WASHINGTON STATE TOXICOLOGY LABORATORY

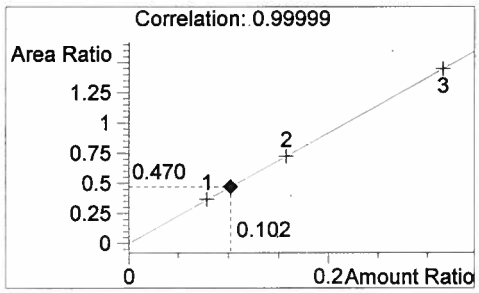
C:\HPCHEM\1\METHODS\SIMALC.M
9/14/2010 5:12:36 PM
Instrument 1
DB ALC 1

10039-4
Justin Knoy

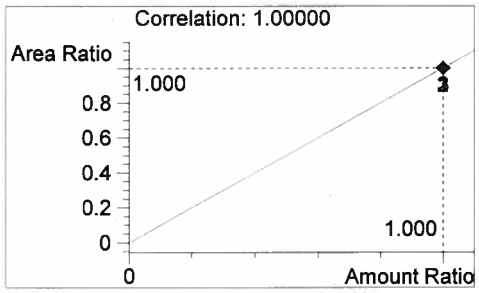
vial # 13



#	Compound	Area	RT
1	Ethanol	1109	1.069
2	n-Propanol	2361	1.756
Tot			



Ethanol 0.102 g/100 mL



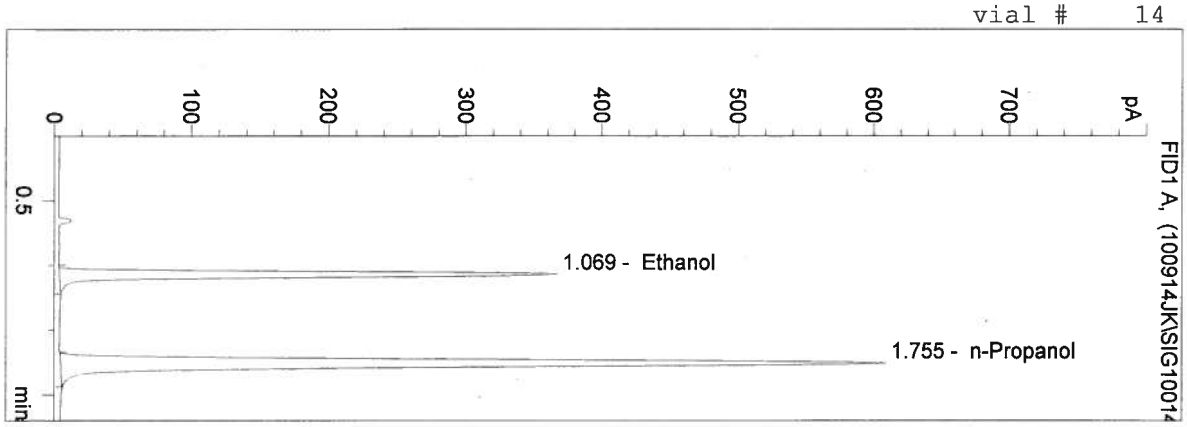
n-Propanol 1.000 g/100 mL

WASHINGTON STATE TOXICOLOGY LABORATORY

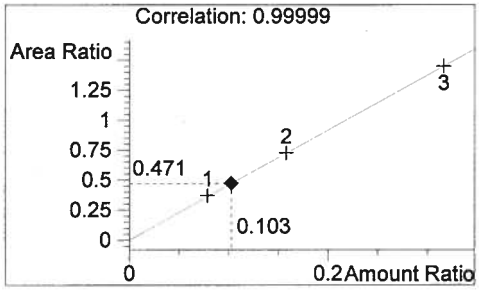
C:\HPCHEM\1\METHODS\SIMALC.M
9/14/2010 5:15:41 PM
Instrument 1
DB ALC 1

10039-5
Justin Knoy

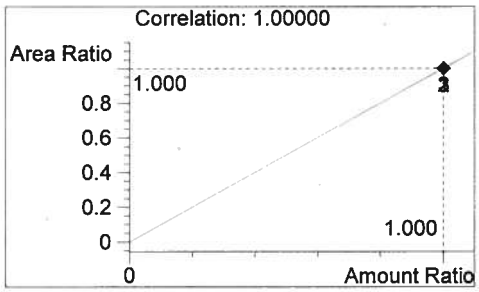
vial # 14



#	Compound	Area	RT
1	Ethanol	1124	1.069
2	n-Propanol	2389	1.755
Tot			



Ethanol 0.103 g/100 mL



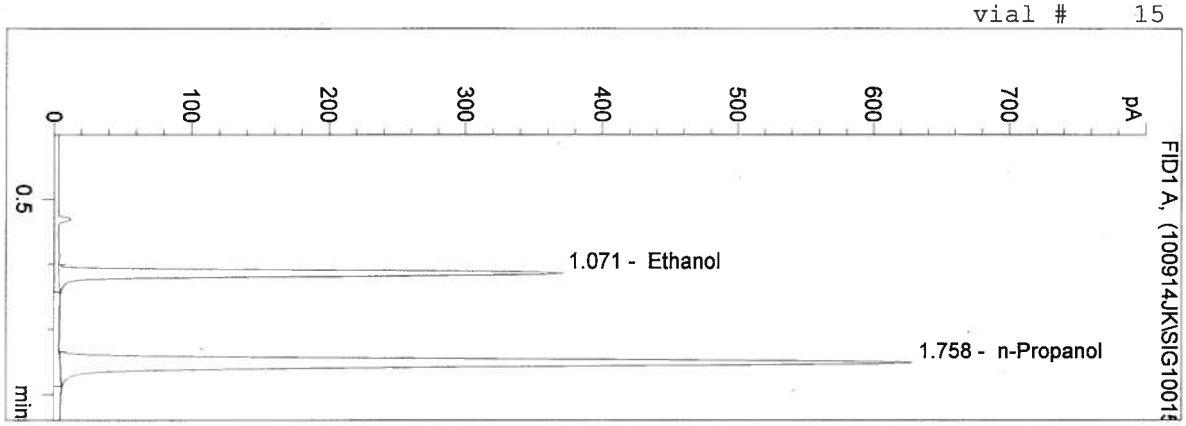
n-Propanol 1.000 g/100 mL

WASHINGTON STATE TOXICOLOGY LABORATORY

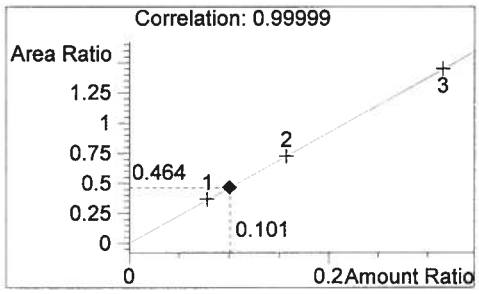
C:\HPCHEM\1\METHODS\SIMALC.M
9/14/2010 5:18:45 PM
Instrument 1
DB ALC 1

0.10 CTRL JK
Justin Knoy

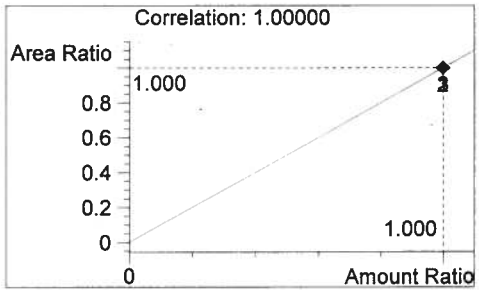
vial # 15



#	Compound	Area	RT
1	Ethanol	1147	1.071
2	n-Propanol	2469	1.758
Tot			



Ethanol 0.101 g/100 mL



n-Propanol 1.000 g/100 mL

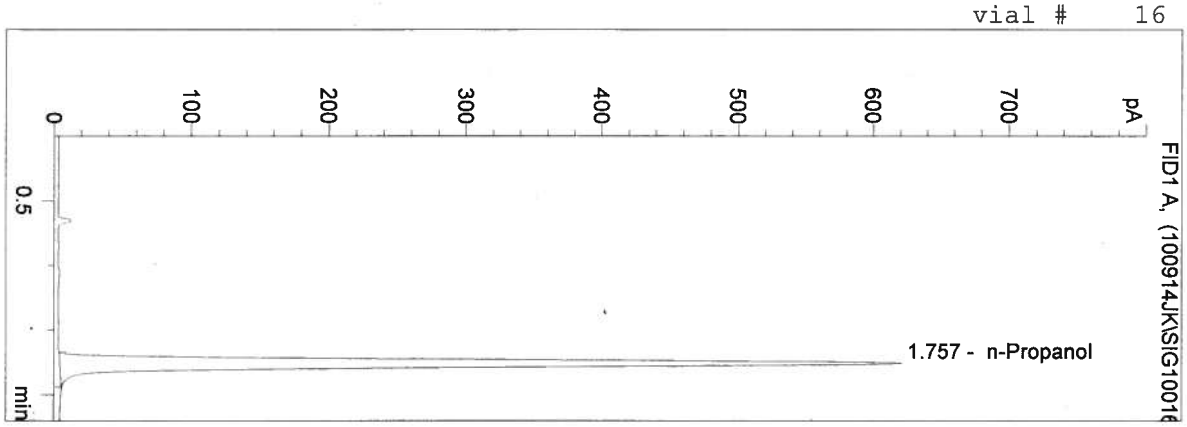
10039

WASHINGTON STATE TOXICOLOGY LABORATORY

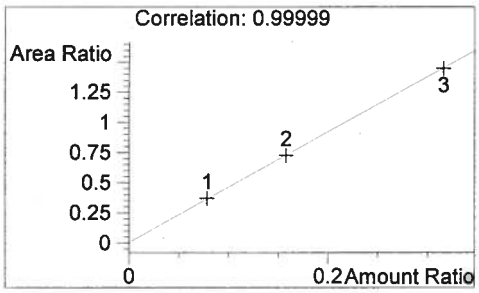
C:\HPCHEM\1\METHODS\SIMALC.M
9/14/2010 5:21:50 PM
Instrument 1
DB ALC 1

NEG CTRL JK
Justin Knoy

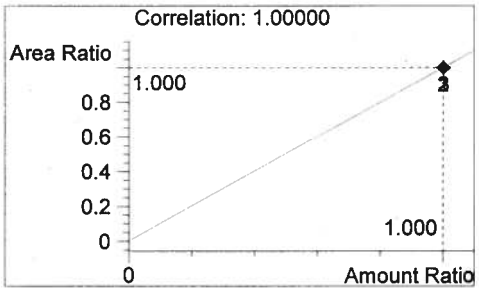
vial # 16



#	Compound	Area	RT
1	Ethanol	0	0.000
2	n-Propanol	2445	1.757
Tot			



Ethanol 0.000 g/100 mL



n-Propanol 1.000 g/100 mL

10039

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:	100915BB
Part of Methods to run:	According to Runtime Checklist
Barcode Reader:	not used
Shutdown Cmd/Macro:	none

Sequence Comment:
0.04 Control - Lot #A068379 - Exp. 10/2013
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	SIMALC	1	Sample		
2	Vial 2	0.079 CAL	SIMALC	1	Calib		
3	Vial 3	0.158 CAL	SIMALC	1	Calib		
4	Vial 4	0.316 CAL	SIMALC	1	Calib		
5	Vial 5	NEG CTRL BB	SIMALC	1	Ctrl Samp		
6	Vial 6	0.04 CTRL BB	SIMALC	1	Ctrl Samp		
7	Vial 7	0.10 CTRL BB	SIMALC	1	Ctrl Samp		
8	Vial 8	0.20 CTRL BB	SIMALC	1	Ctrl Samp		
9	Vial 9	NEG CTRL BB	SIMALC	1	Ctrl Samp		
10	Vial 10	10039-1	SIMALC	1	Sample		
11	Vial 11	10039-2	SIMALC	1	Sample		
12	Vial 12	10039-3	SIMALC	1	Sample		
13	Vial 13	10039-4	SIMALC	1	Sample		
14	Vial 14	10039-5	SIMALC	1	Sample		
15	Vial 15	0.10 CTRL BB	SIMALC	1	Ctrl Samp		
16	Vial 16	NEG CTRL BB	SIMALC	1	Ctrl Samp		

BB

Calibration Part:

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

10039

Sequence Table (Back Injector):

No entries - empty table!

BB

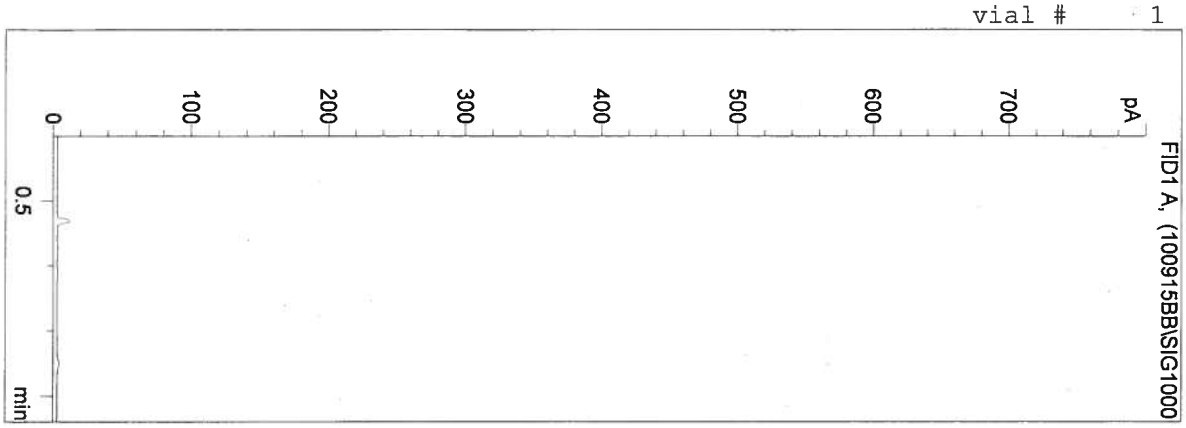
10039

WASHINGTON STATE TOXICOLOGY LABORATORY

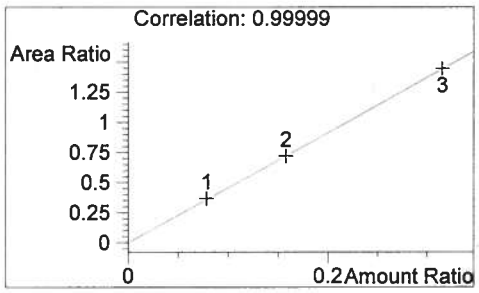
C:\HPCHEM\1\METHODS\SIMALC.M
9/15/2010 9:38:52 AM
Instrument 1
DB ALC 1

BLANK
Brittany Ball

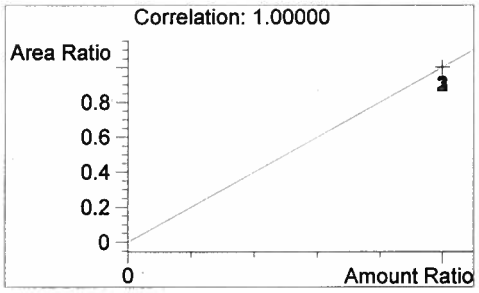
vial # 1



#	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

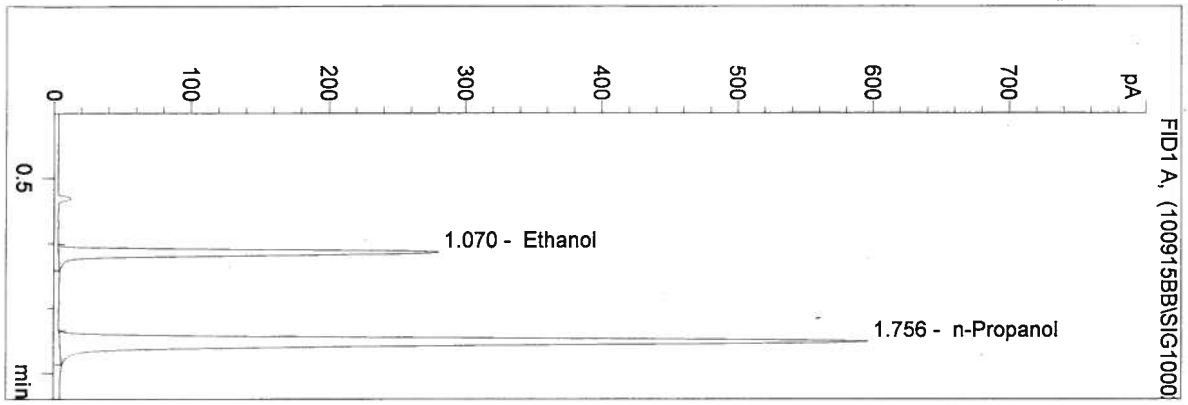
10039

WASHINGTON STATE TOXICOLOGY LABORATORY

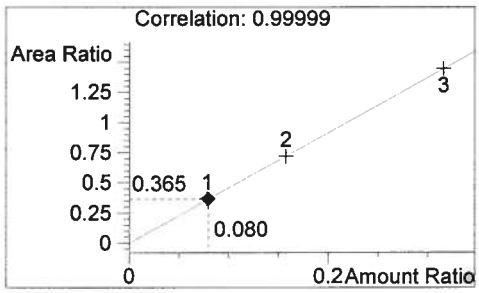
C:\HPCHEM\1\METHODS\SIMALC.M
9/15/2010 9:41:57 AM
Instrument 1
DB ALC 1

0.079 CAL
Brittany Ball

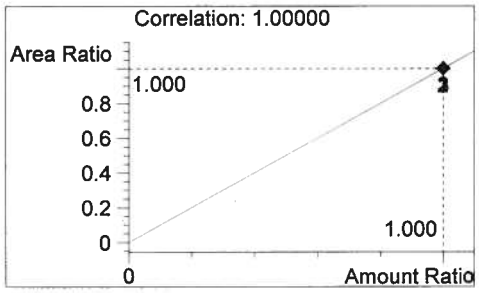
vial # 2



#	Compound	Area	RT
1	Ethanol	854	1.070
2	n-Propanol	2337	1.756
Tot			



Ethanol 0.080 g/100 mL



n-Propanol 1.000 g/100 mL

BB

10039

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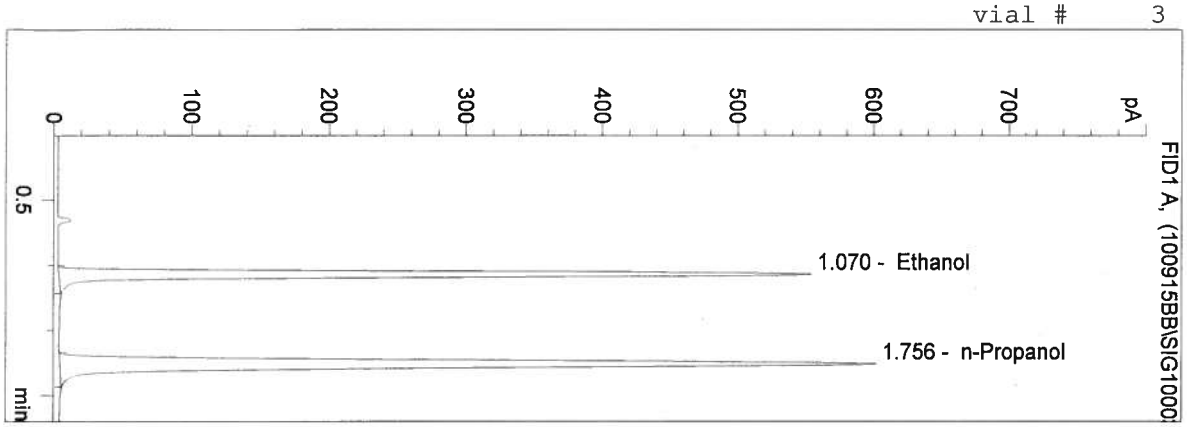
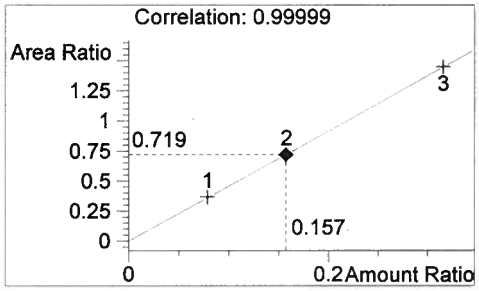
9/15/2010 9:45:02 AM
Instrument 1
DB ALC 1

0.158 CAL
Brittany Ball

vial # 3

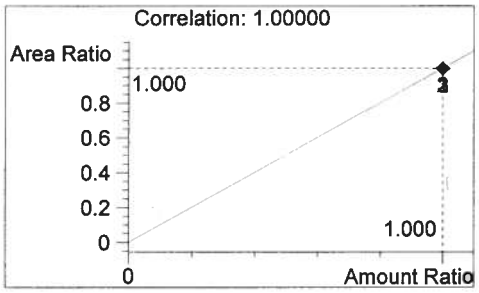


#	Compound	Area	RT
1	Ethanol	1699	1.070
2	n-Propanol	2363	1.756
Tot			



Ethanol 0.157 g/100 mL

BB



n-Propanol 1.000 g/100 mL

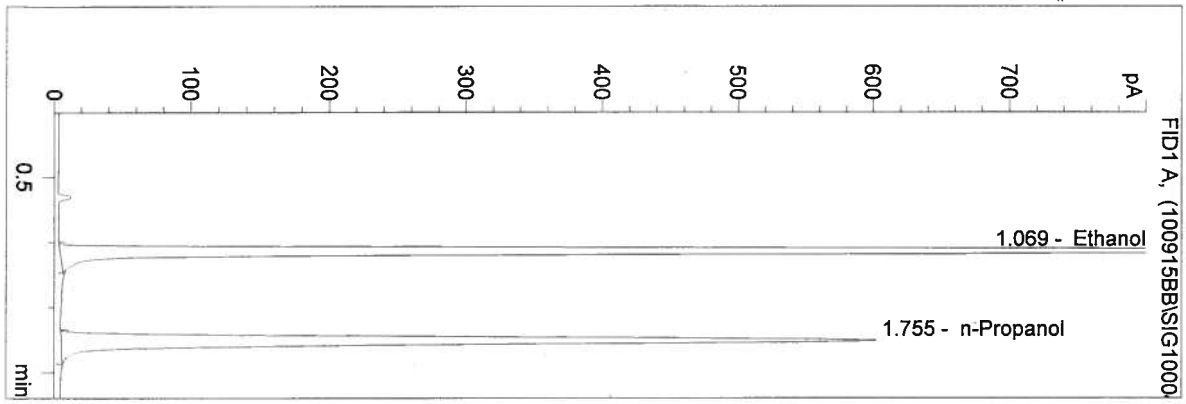
10039

WASHINGTON STATE TOXICOLOGY LABORATORY

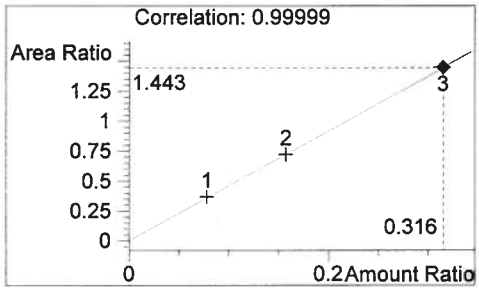
C:\HPCHEM\1\METHODS\SIMALC.M
9/15/2010 9:48:07 AM
Instrument 1
DB ALC 1

0.316 CAL
Brittany Ball

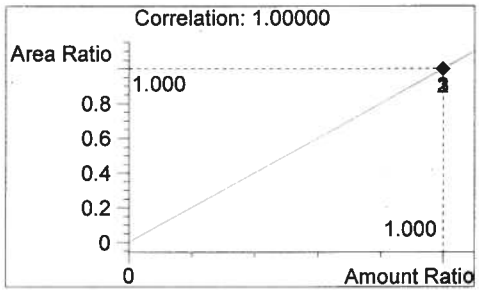
vial # 4



#	Compound	Area	RT
1	Ethanol	3402	1.069
2	n-Propanol	2358	1.755
Tot			



Ethanol 0.316 g/100 mL



n-Propanol 1.000 g/100 mL

BB

10039

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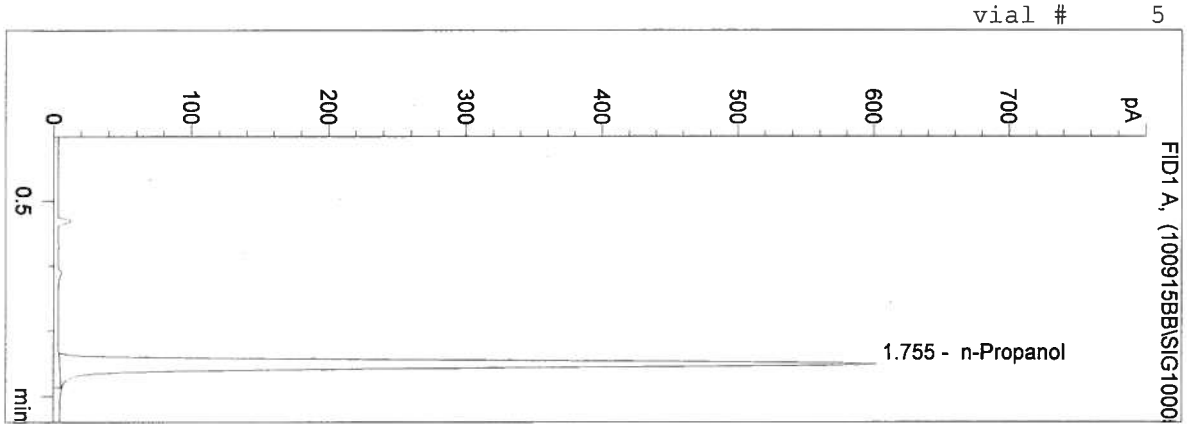
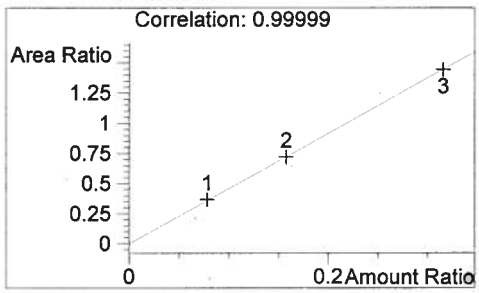
9/15/2010 9:51:11 AM
Instrument 1
DB ALC 1

NEG CTRL BB
Brittany Ball

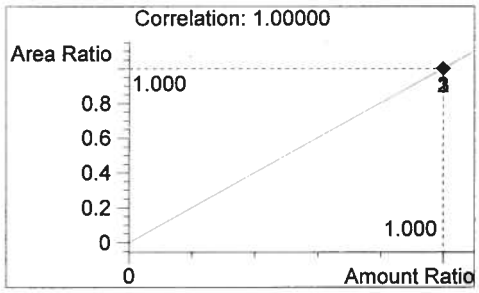
vial # 5



#	Compound	Area	RT
1	Ethanol	0	0.000
2	n-Propanol	2362	1.755
Tot			



Ethanol 0.000 g/100 mL



n-Propanol 1.000 g/100 mL

BB

10039

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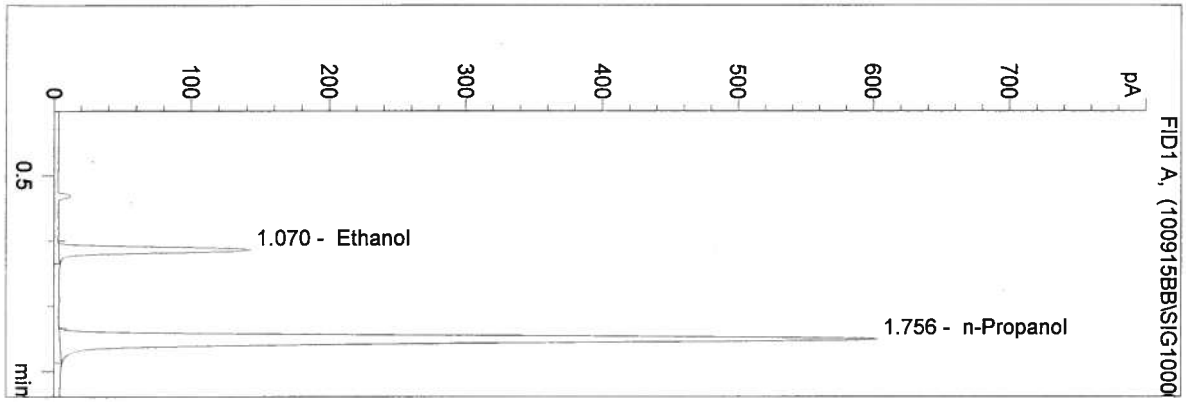
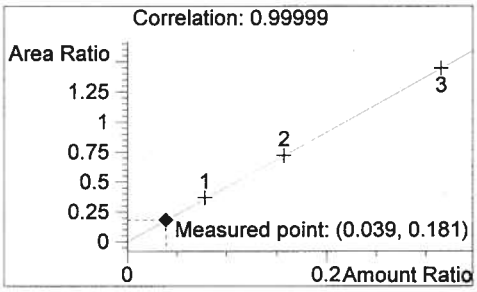
9/15/2010 9:54:16 AM
Instrument 1
DB ALC 1

0.04 CTRL BB
Brittany Ball

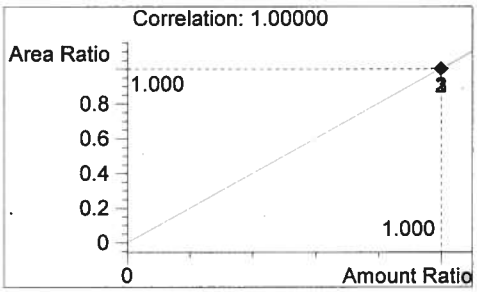
vial # 6



#	Compound	Area	RT
1	Ethanol	427	1.070
2	n-Propanol	2360	1.756
Tot			



Ethanol 0.039 g/100 mL



n-Propanol 1.000 g/100 mL

BB

10039

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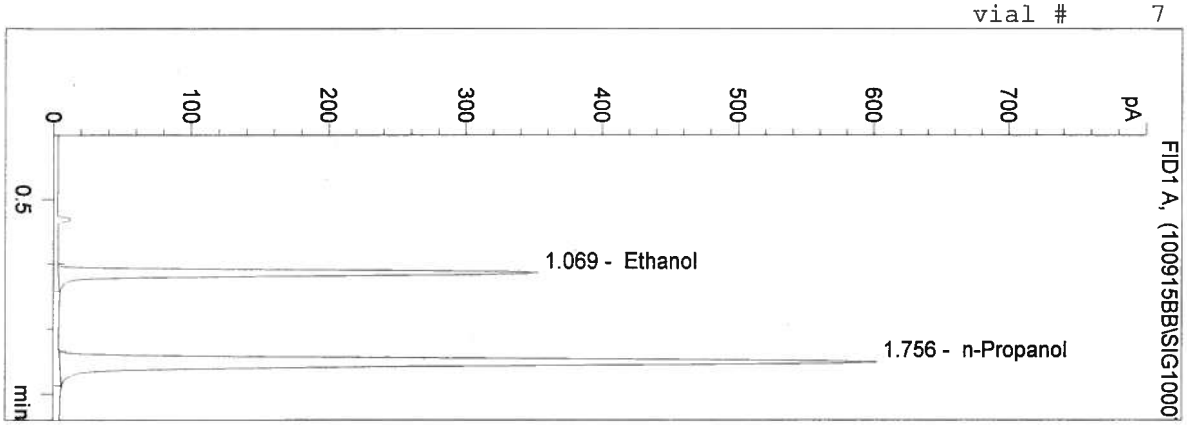
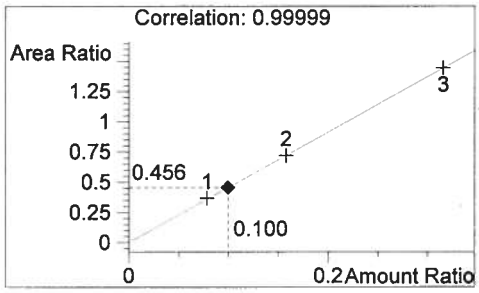
9/15/2010 9:57:21 AM
Instrument 1
DB ALC 1

0.10 CTRL BB
Brittany Ball

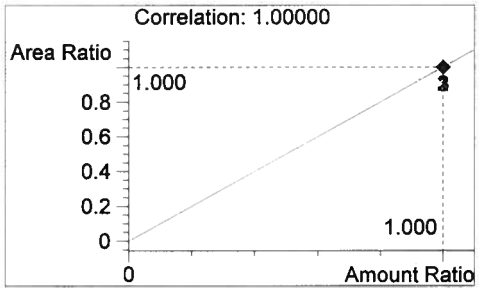
vial # 7



#	Compound	Area	RT
1	Ethanol	1079	1.069
2	n-Propanol	2365	1.756
Tot			



Ethanol 0.100 g/100 mL



n-Propanol 1.000 g/100 mL

BB

10039

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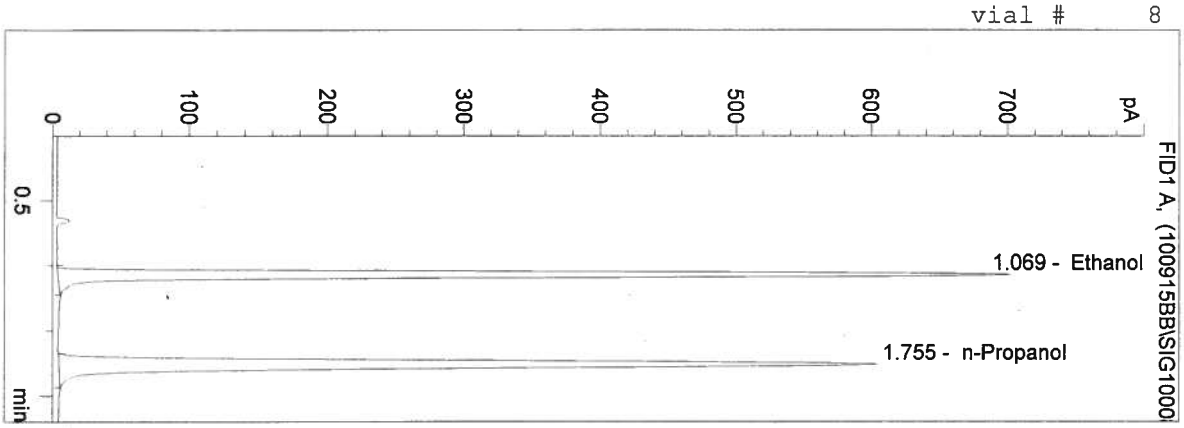
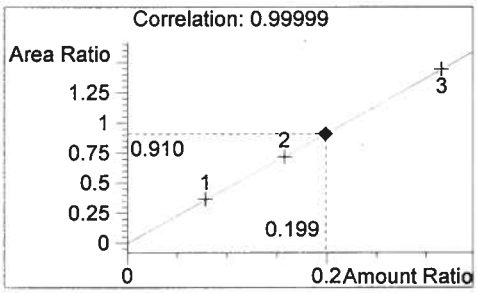
9/15/2010 10:00:26 AM
Instrument 1
DB ALC 1

0.20 CTRL BB
Brittany Ball

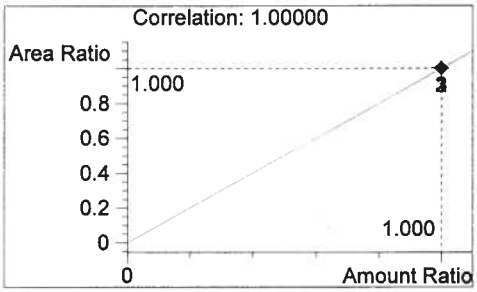
vial # 8



#	Compound	Area	RT
1	Ethanol	2155	1.069
2	n-Propanol	2368	1.755
Tot			



Ethanol 0.199 g/100 mL



n-Propanol 1.000 g/100 mL

BB

10039

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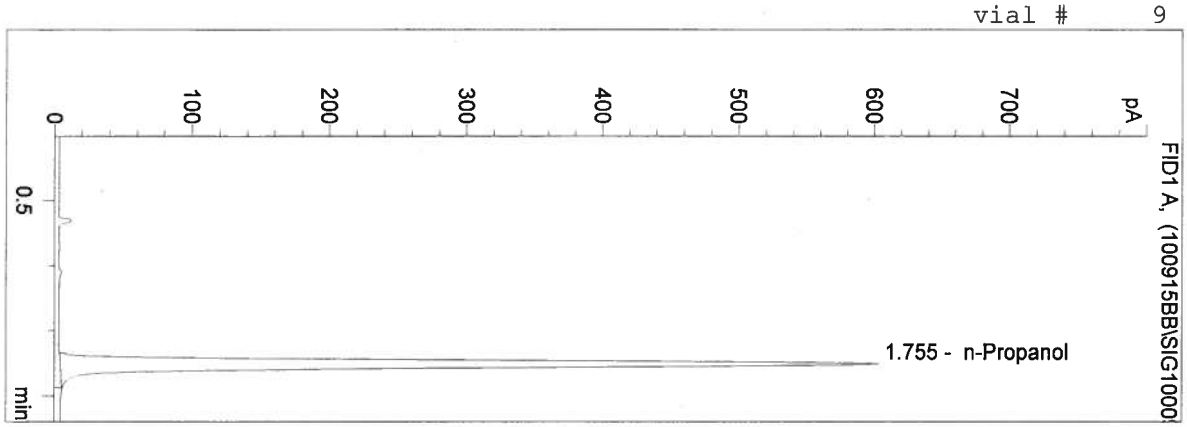
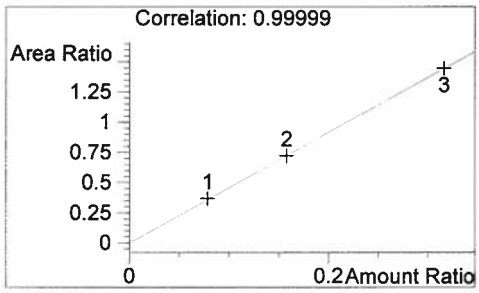
9/15/2010 10:03:30 AM
Instrument 1
DB ALC 1

NEG CTRL BB
Brittany Ball

vial # 9

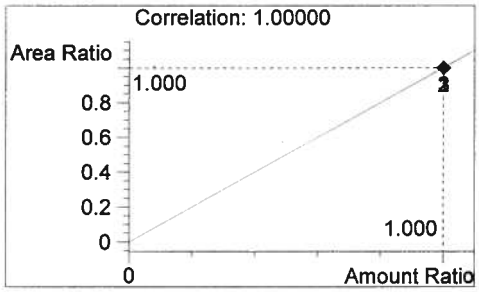


#	Compound	Area	RT
1	Ethanol	0	0.000
2	n-Propanol	2368	1.755
Tot			



Ethanol 0.000 g/100 mL

BB



n-Propanol 1.000 g/100 mL

10039

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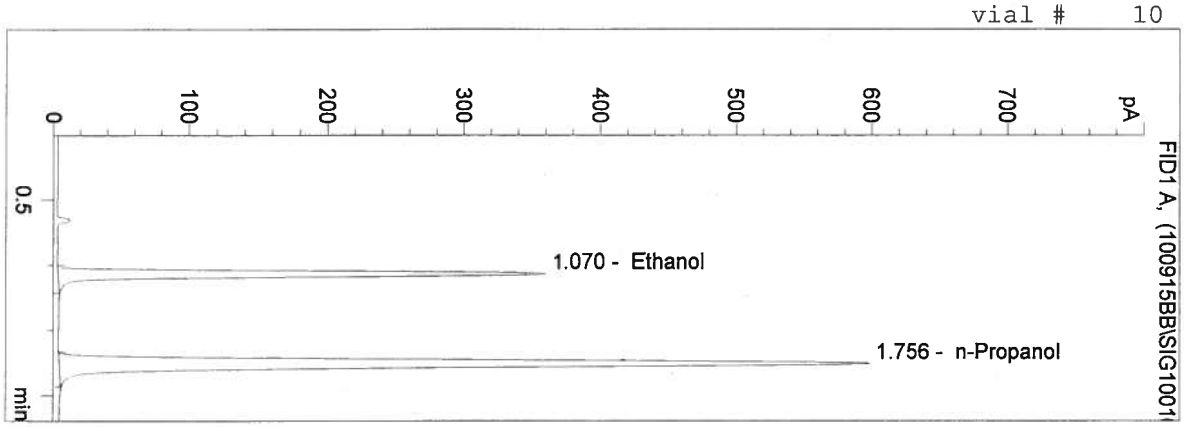
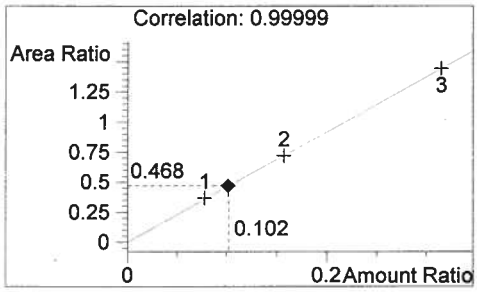
9/15/2010 10:06:35 AM
Instrument 1
DB ALC 1

10039-1
Brittany Ball

vial # 10

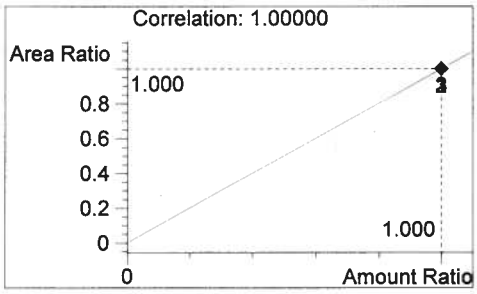


#	Compound	Area	RT
1	Ethanol	1098	1.070
2	n-Propanol	2345	1.756
Tot			



Ethanol 0.102 g/100 mL

BB

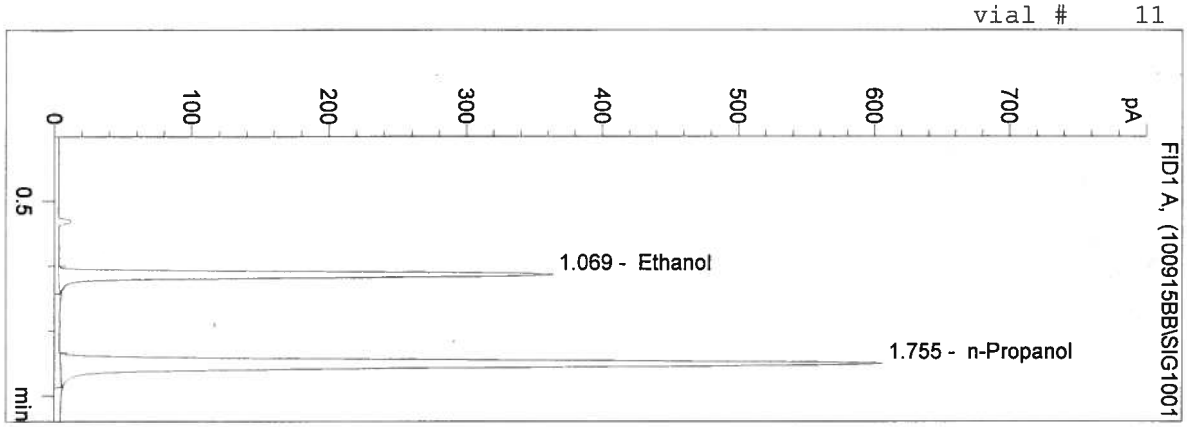


n-Propanol 1.000 g/100 mL

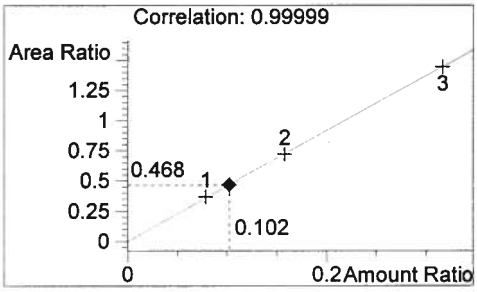
WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\1\METHODS\SIMALC.M
9/15/2010 10:09:39 AM
Instrument 1
DB ALC 1

10039-2
Brittany Ball
vial # 11

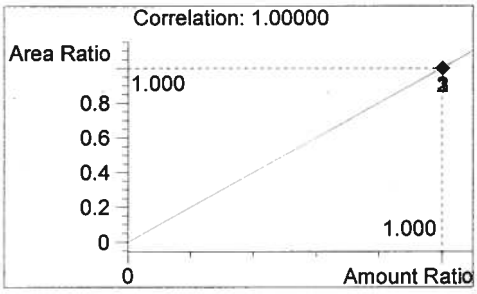


#	Compound	Area	RT
1	Ethanol	1114	1.069
2	n-Propanol	2380	1.755
Tot			



Ethanol 0.102 g/100 mL

BB



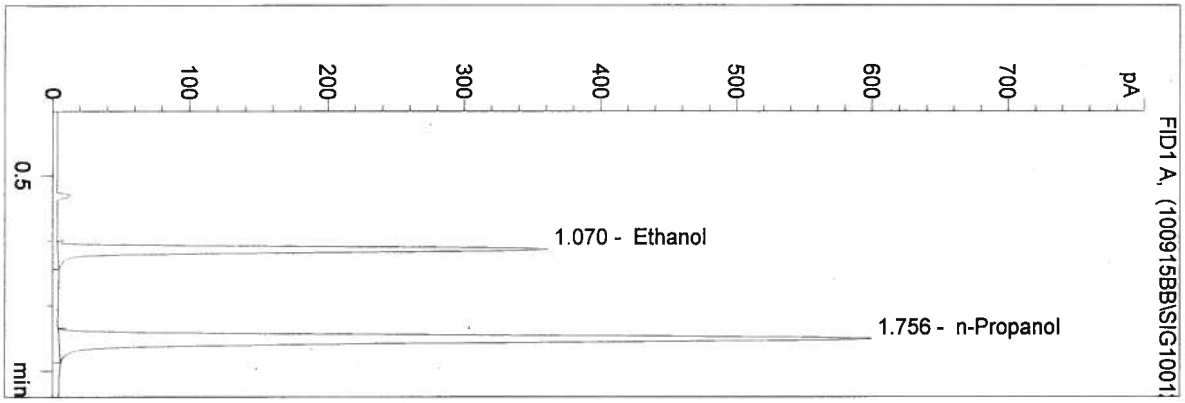
n-Propanol 1.000 g/100 mL

WASHINGTON STATE TOXICOLOGY LABORATORY

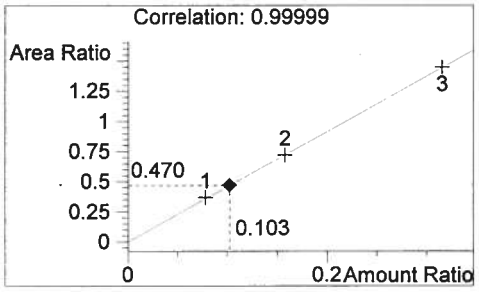
C:\HPCHEM\1\METHODS\SIMALC.M
9/15/2010 10:12:44 AM
Instrument 1
DB ALC 1

10039-3
Brittany Ball

vial # 12

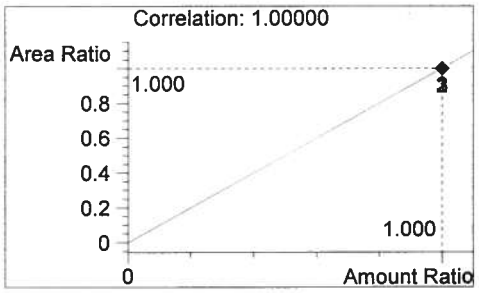


#	Compound	Area	RT
1	Ethanol	1105	1.070
2	n-Propanol	2352	1.756
Tot			



Ethanol 0.103 g/100 mL

BB



n-Propanol 1.000 g/100 mL

WASHINGTON STATE TOXICOLOGY LABORATORY

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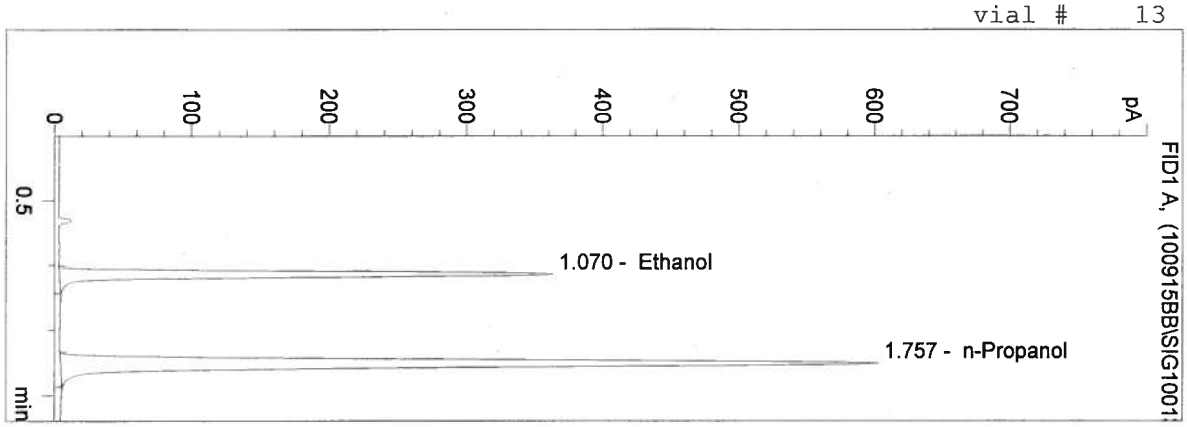
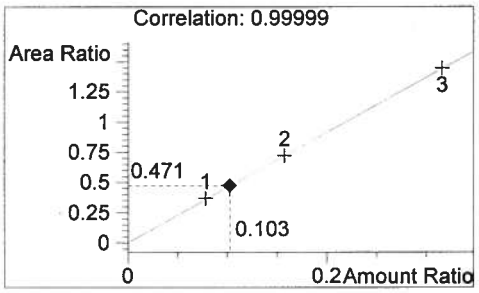
9/15/2010 10:15:49 AM
Instrument 1
DB ALC 1

10039-4
Brittany Ball

vial # 13

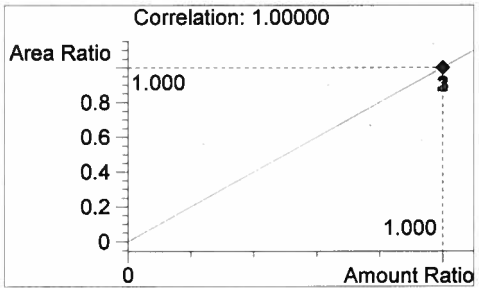


#	Compound	Area	RT
1	Ethanol	1110	1.070
2	n-Propanol	2358	1.757
Tot			



Ethanol 0.103 g/100 mL

BB



n-Propanol 1.000 g/100 mL

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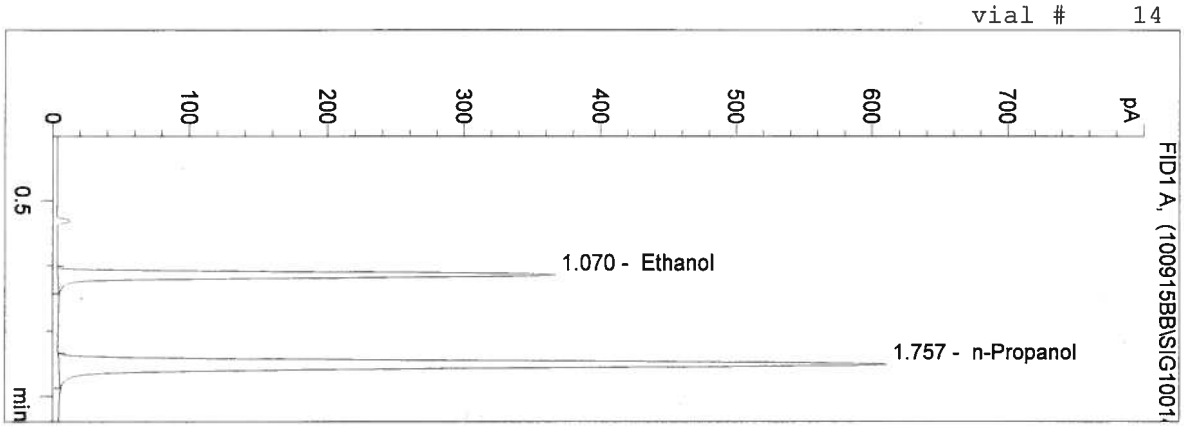
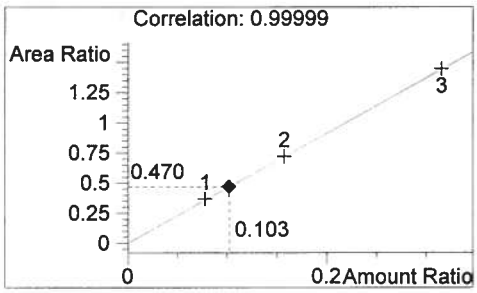
9/15/2010 10:18:54 AM
Instrument 1
DB ALC 1

10039-5
Brittany Ball

vial # 14

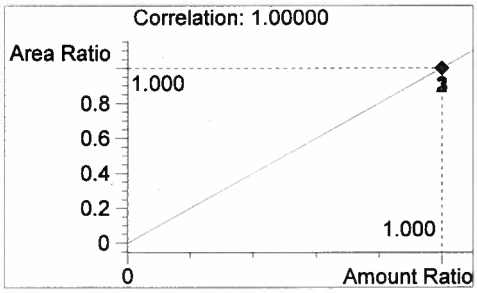


#	Compound	Area	RT
1	Ethanol	1124	1.070
2	n-Propanol	2394	1.757
Tot			



Ethanol 0.103 g/100 mL

BB



n-Propanol 1.000 g/100 mL

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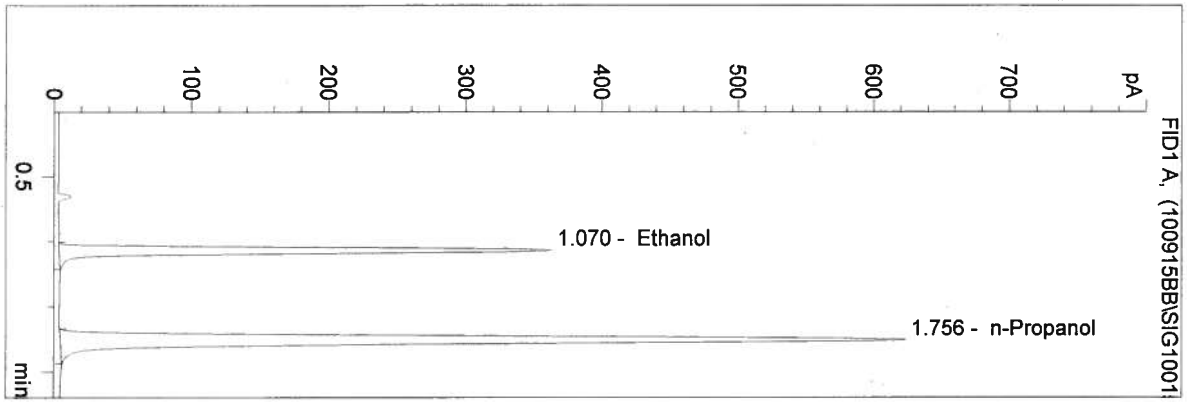
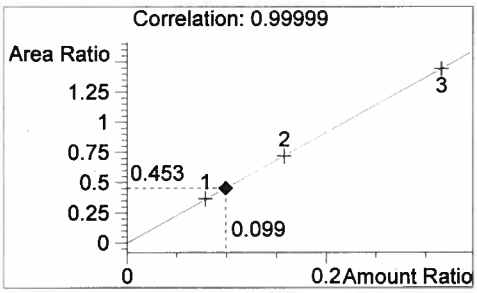
9/15/2010 10:21:59 AM
Instrument 1
DB ALC 1

0.10 CTRL BB
Brittany Ball

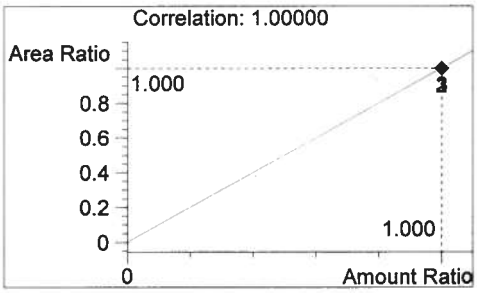
vial # 15



#	Compound	Area	RT
1	Ethanol	1110	1.070
2	n-Propanol	2449	1.756
Tot			



Ethanol 0.099 g/100 mL



n-Propanol 1.000 g/100 mL

BB

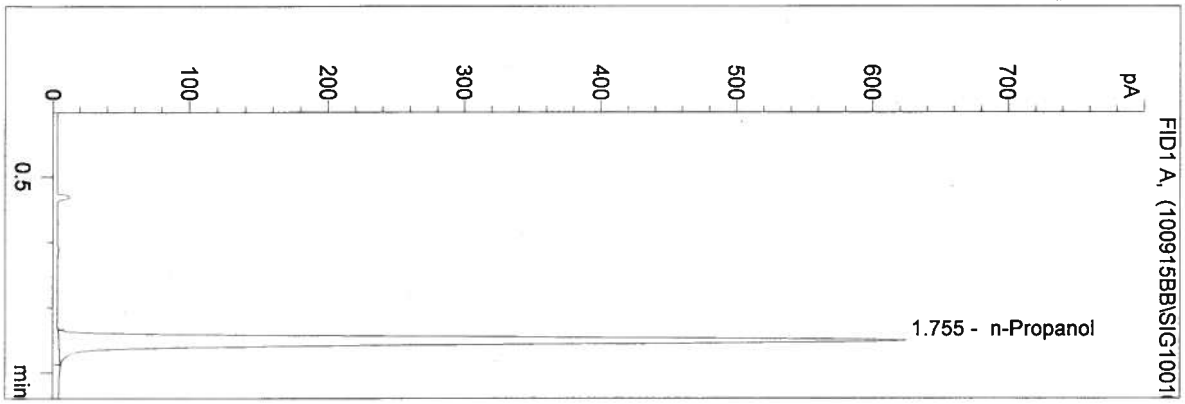
10039

WASHINGTON STATE TOXICOLOGY LABORATORY

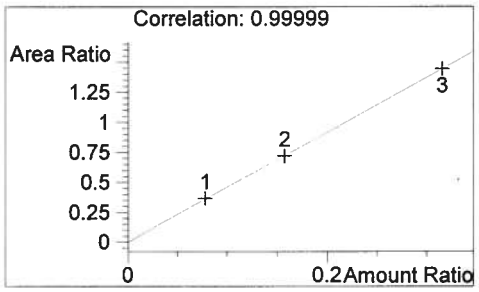
C:\HPCHEM\1\METHODS\SIMALC.M
9/15/2010 10:25:03 AM
Instrument 1
DB ALC 1

NEG CTRL BB
Brittany Ball

vial # 16

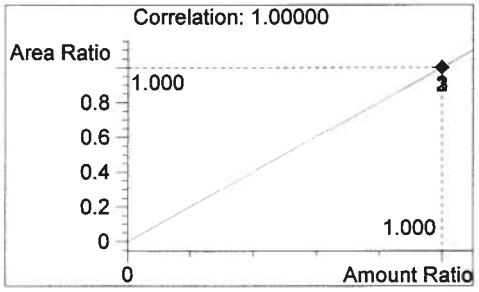


#	Compound	Area	RT
1	Ethanol	0	0.000
2	n-Propanol	2447	1.755
Tot			



Ethanol 0.000 g/100 mL

BB



n-Propanol 1.000 g/100 mL

10039

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:	100916CM
Part of Methods to run:	According to Runtime Checklist
Barcode Reader:	not used
Shutdown Cmd/Macro:	none

Sequence Comment:
0.04 Control Lot#A068379 exp 10/2013
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	SIMALC	1	Sample		
2	Vial 2	0.079 CAL 1	SIMALC	1	Calib		
3	Vial 3	0.158 CAL 2	SIMALC	1	Calib		
4	Vial 4	0.316 CAL 3	SIMALC	1	Calib		
5	Vial 5	NEG CTRL - CM	SIMALC	1	Ctrl Samp		
6	Vial 6	0.04 CTRL - CM	SIMALC	1	Ctrl Samp		
7	Vial 7	0.10 CTRL - CM	SIMALC	1	Ctrl Samp		
8	Vial 8	0.20 CTRL - CM	SIMALC	1	Ctrl Samp		
9	Vial 9	NEG CTRL - CM	SIMALC	1	Ctrl Samp		
10	Vial 10	10039 #1	SIMALC	1	Sample		
11	Vial 11	10039 #2	SIMALC	1	Sample		
12	Vial 12	10039 #3	SIMALC	1	Sample		
13	Vial 13	10039 #4	SIMALC	1	Sample		
14	Vial 14	10039 #5	SIMALC	1	Sample		
15	Vial 15	0.10 CTRL - CM	SIMALC	1	Ctrl Samp		
16	Vial 16	NEG CTRL - CM	SIMALC	1	Ctrl Samp		

CM

Calibration Part:

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

10039

Sequence Table (Back Injector):

No entries - empty table!

CM

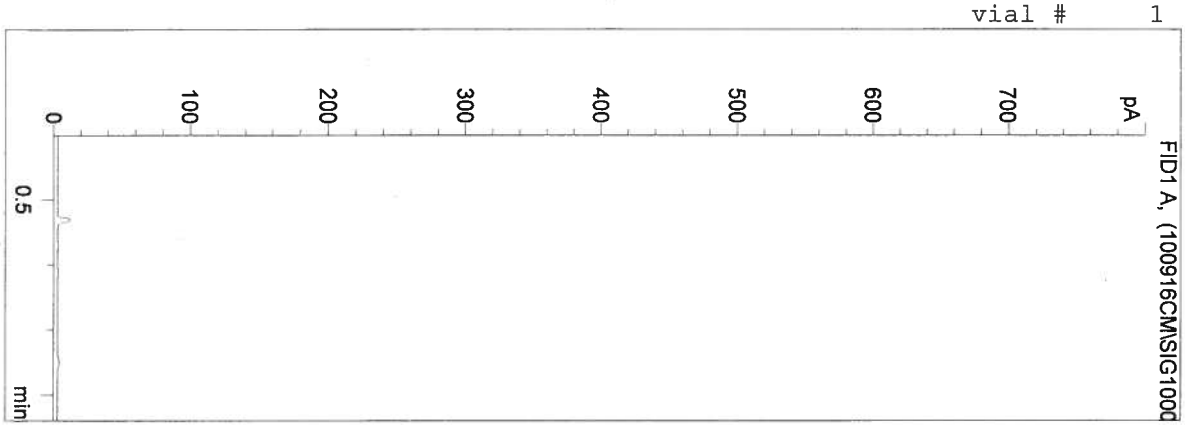
10039

WASHINGTON STATE TOXICOLOGY LABORATORY

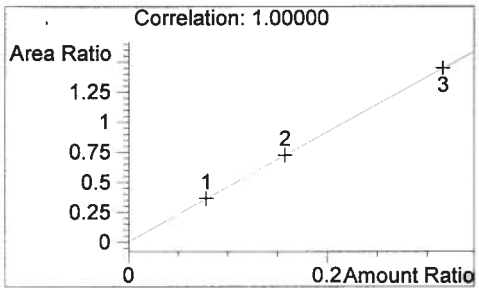
C:\HPCHEM\1\METHODS\SIMALC.M
9/16/2010 9:43:45 AM
Instrument 1
DB ALC 1

BLANK
Christie Mitchell

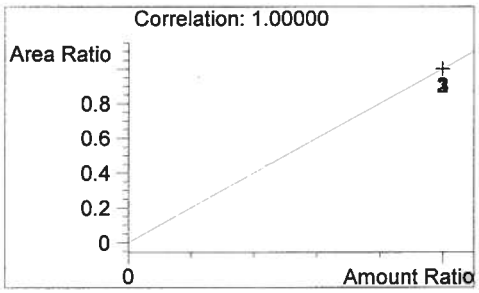
vial # 1



#	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

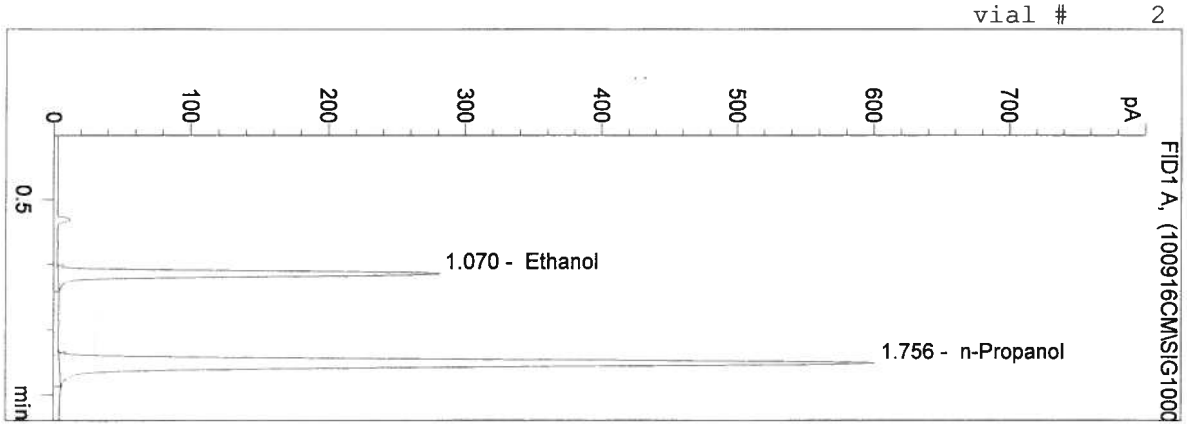
10039

WASHINGTON STATE TOXICOLOGY LABORATORY

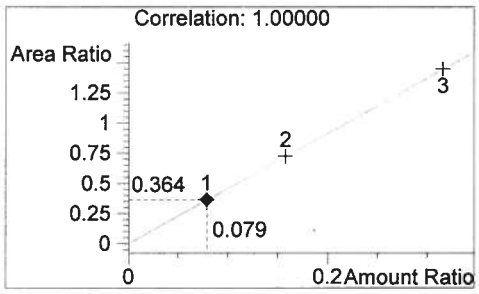
C:\HPCHEM\1\METHODS\SIMALC.M
9/16/2010 9:46:50 AM
Instrument 1
DB ALC 1

0.079 CAL 1
Christie Mitchell

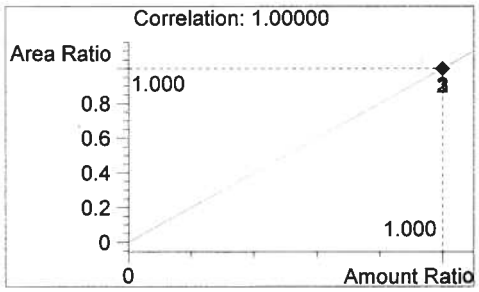
vial # 2



#	Compound	Area	RT
1	Ethanol	858	1.070
2	n-Propanol	2359	1.756
Tot			



Ethanol 0.079 g/100 mL



n-Propanol 1.000 g/100 mL

CM

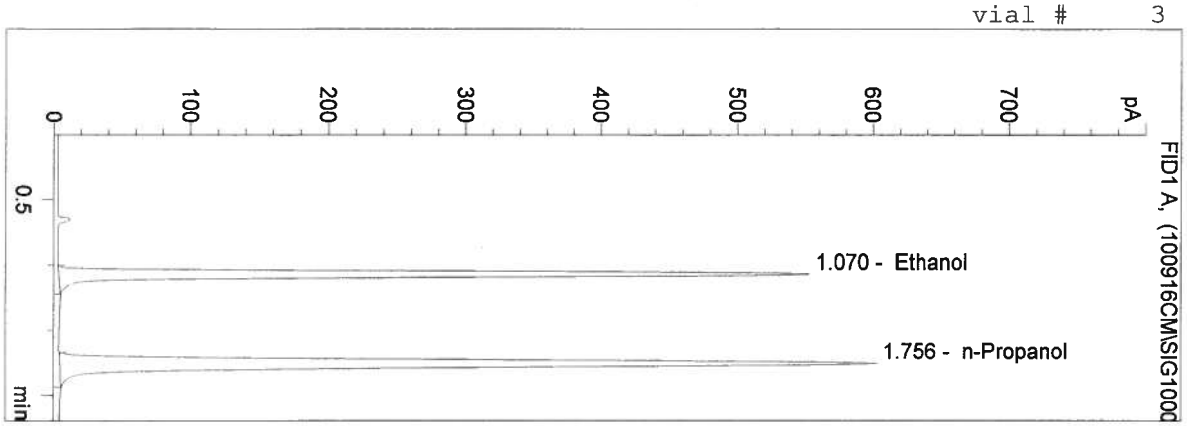
10039

WASHINGTON STATE TOXICOLOGY LABORATORY

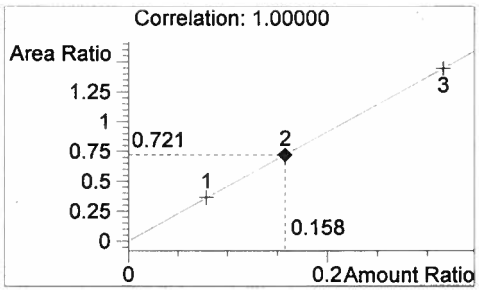
C:\HPCHEM\1\METHODS\SIMALC.M
9/16/2010 9:49:55 AM
Instrument 1
DB ALC 1

0.158 CAL 2
Christie Mitchell

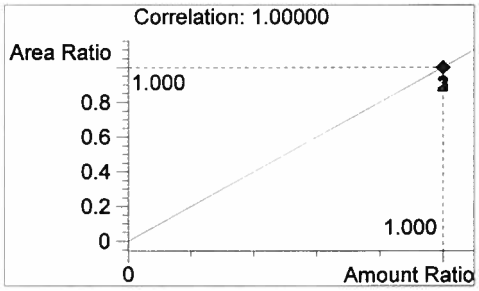
vial # 3



#	Compound	Area	RT
1	Ethanol	1708	1.070
2	n-Propanol	2368	1.756
Tot			



Ethanol 0.158 g/100 mL



n-Propanol 1.000 g/100 mL

CM

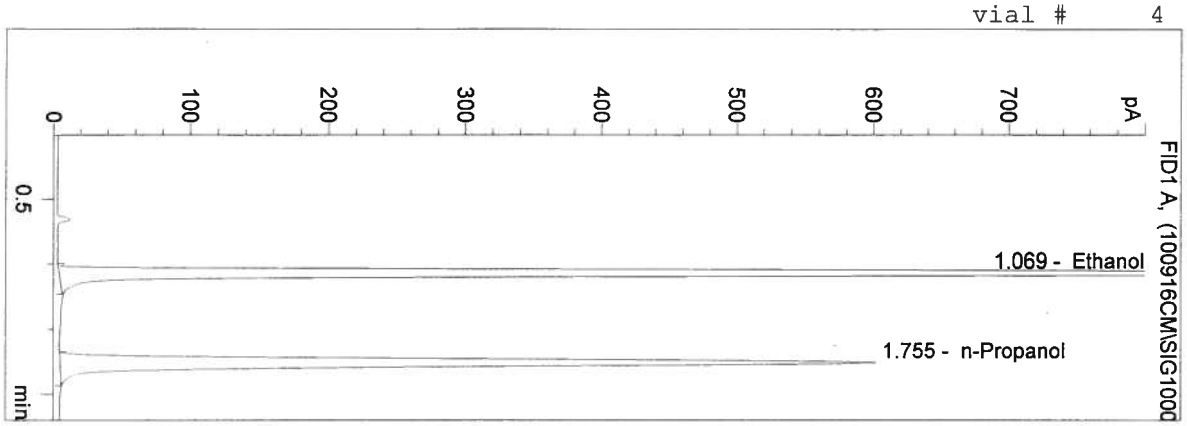
10039

WASHINGTON STATE TOXICOLOGY LABORATORY

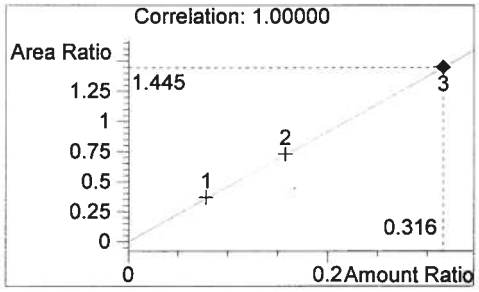
C:\HPCHEM\1\METHODS\SIMALC.M
9/16/2010 9:53:00 AM
Instrument 1
DB ALC 1

0.316 CAL 3
Christie Mitchell

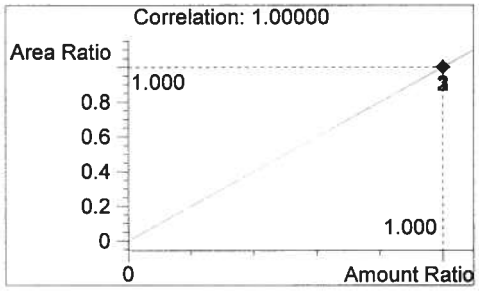
vial # 4



#	Compound	Area	RT
1	Ethanol	3408	1.069
2	n-Propanol	2358	1.755
Tot			



Ethanol 0.316 g/100 mL



n-Propanol 1.000 g/100 mL

CM

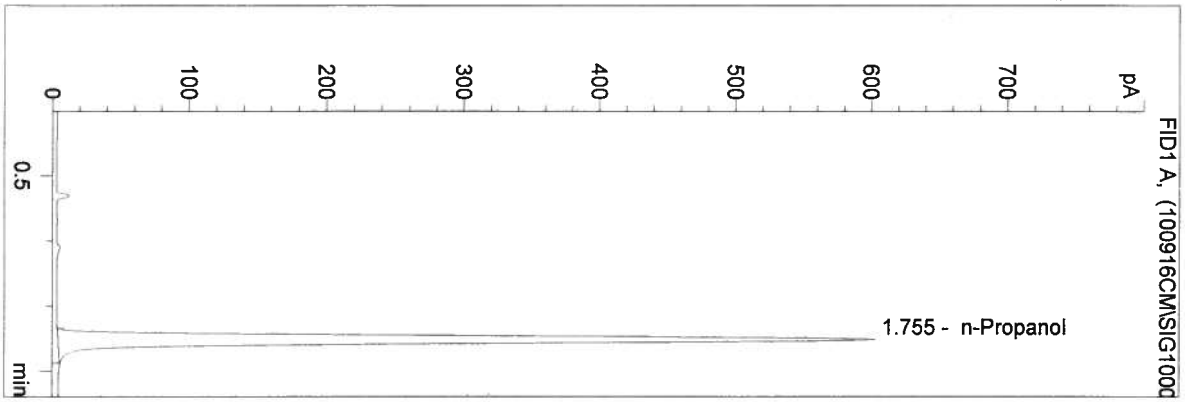
10039

WASHINGTON STATE TOXICOLOGY LABORATORY

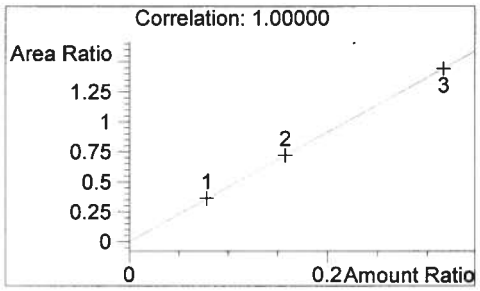
C:\HPCHEM\1\METHODS\SIMALC.M
9/16/2010 9:56:04 AM
Instrument 1
DB ALC 1

NEG CTRL - CM
Christie Mitchell

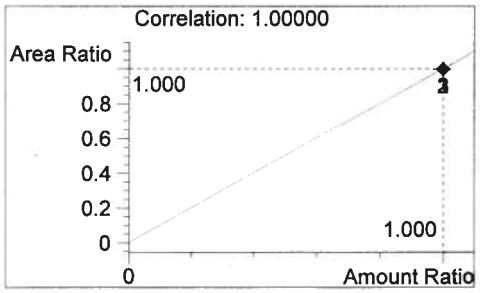
vial # 5



#	Compound	Area	RT
1	Ethanol	0	0.000
2	n-Propanol	2371	1.755
Tot			



Ethanol 0.000 g/100 mL



n-Propanol 1.000 g/100 mL

CM

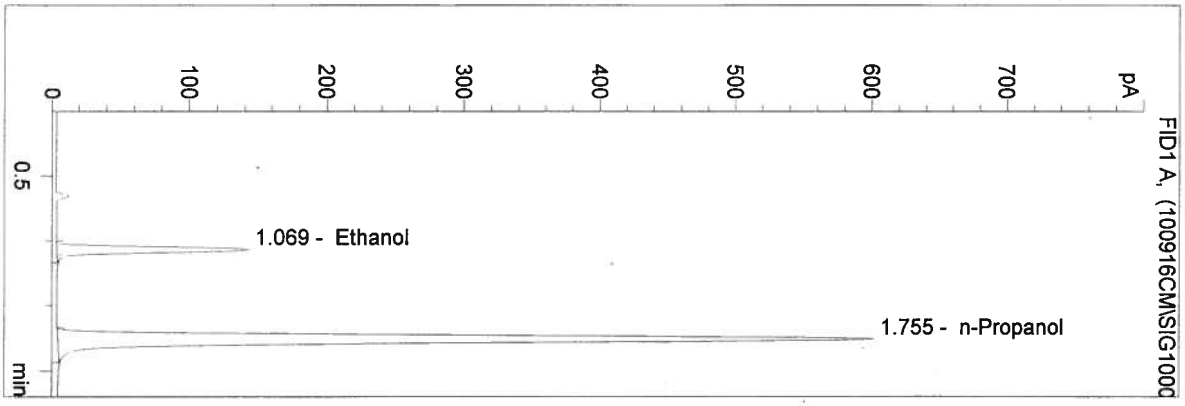
10039

WASHINGTON STATE TOXICOLOGY LABORATORY

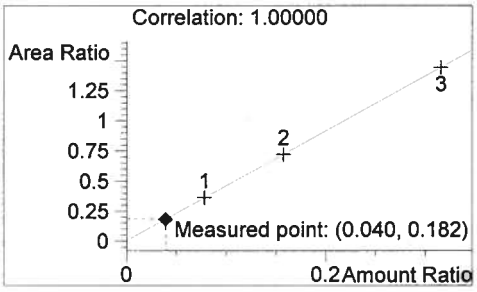
C:\HPCHEM\1\METHODS\SIMALC.M
9/16/2010 9:59:09 AM
Instrument 1
DB ALC 1

0.04 CTRL - CM
Christie Mitchell

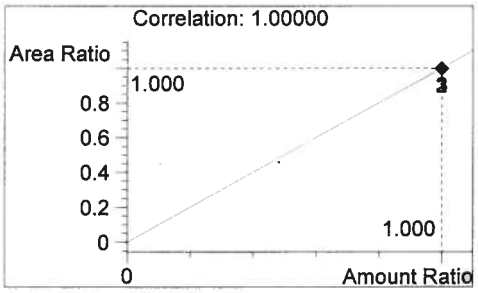
vial # 6



#	Compound	Area	RT
1	Ethanol	431	1.069
2	n-Propanol	2363	1.755
Tot			



Ethanol 0.040 g/100 mL



n-Propanol 1.000 g/100 mL

CM

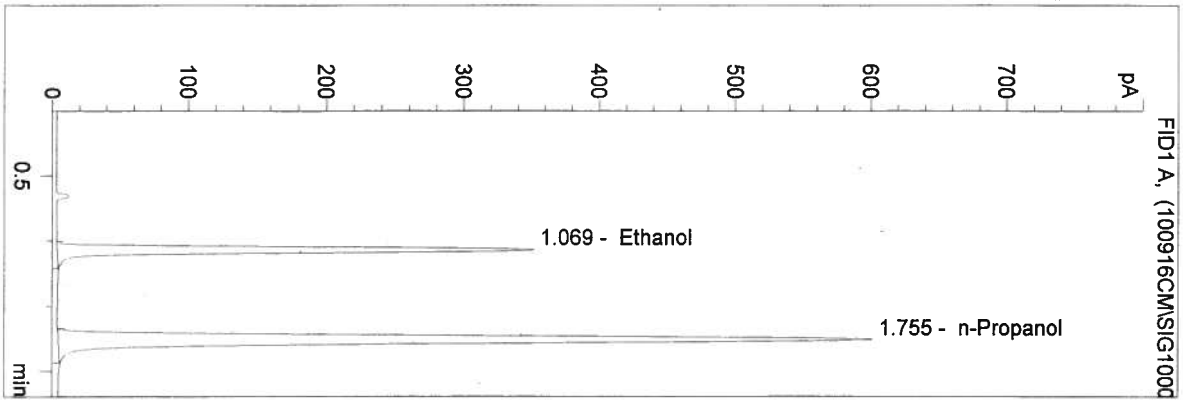
10039

WASHINGTON STATE TOXICOLOGY LABORATORY

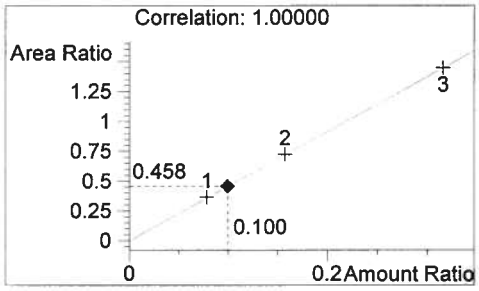
C:\HPCHEM\1\METHODS\SIMALC.M
9/16/2010 10:02:14 AM
Instrument 1
DB ALC 1

0.10 CTRL - CM
Christie Mitchell

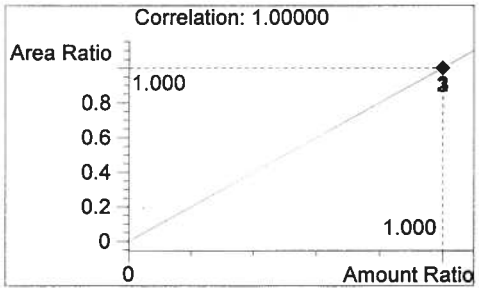
vial # 7



#	Compound	Area	RT
1	Ethanol	1079	1.069
2	n-Propanol	2359	1.755
Tot			



Ethanol 0.100 g/100 mL



n-Propanol 1.000 g/100 mL

CM

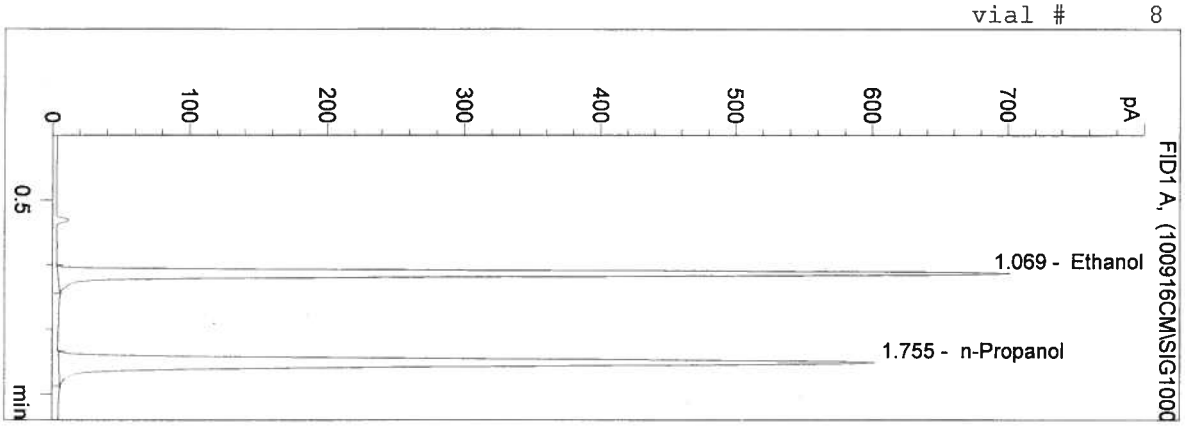
10039

WASHINGTON STATE TOXICOLOGY LABORATORY

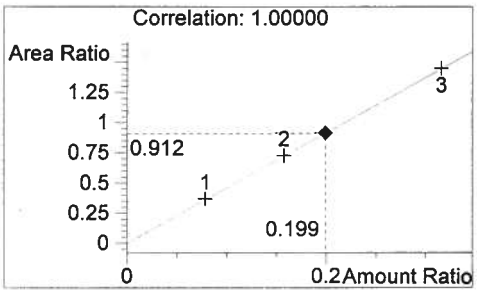
C:\HPCHEM\1\METHODS\SIMALC.M
9/16/2010 10:05:19 AM
Instrument 1
DB ALC 1

0.20 CTRL - CM
Christie Mitchell

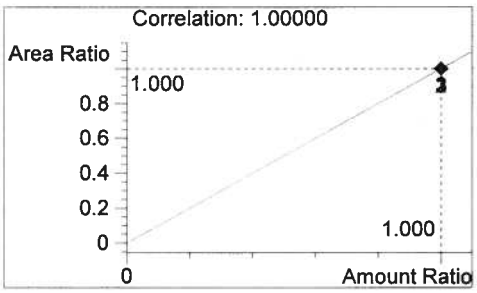
vial # 8



#	Compound	Area	RT
1	Ethanol	2156	1.069
2	n-Propanol	2364	1.755
Tot			



Ethanol 0.199 g/100 mL



n-Propanol 1.000 g/100 mL

CM

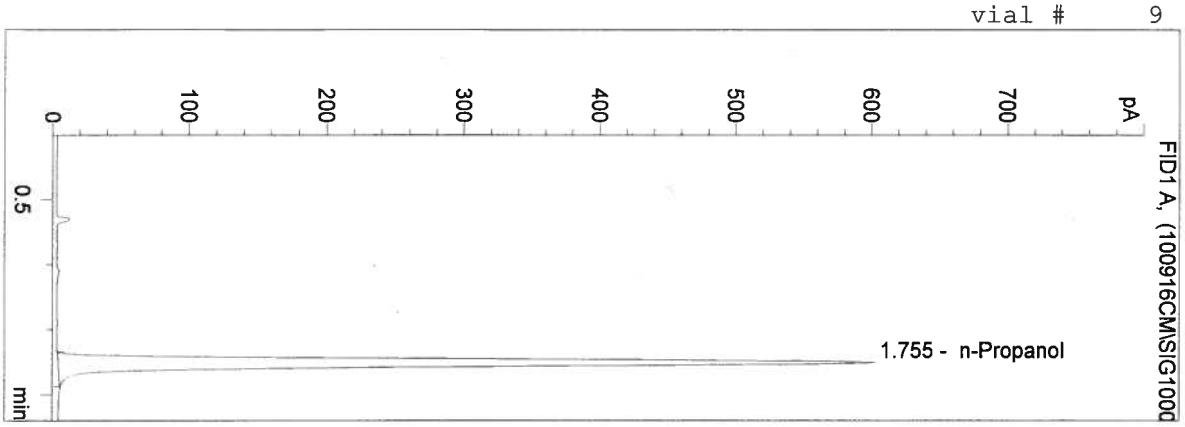
10039

WASHINGTON STATE TOXICOLOGY LABORATORY

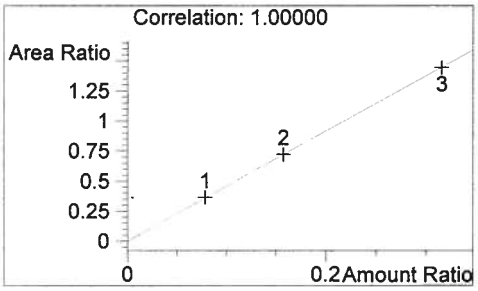
C:\HPCHEM\1\METHODS\SIMALC.M
9/16/2010 10:08:32 AM
Instrument 1
DB ALC 1

NEG CTRL - CM
Christie Mitchell

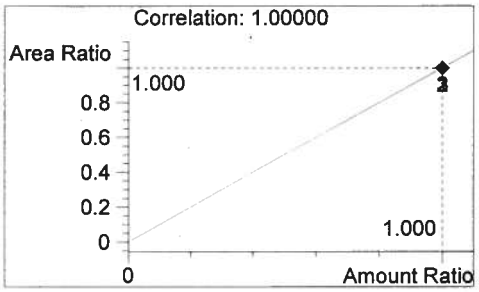
vial # 9



#	Compound	Area	RT
1	Ethanol	0	0.000
2	n-Propanol	2366	1.755
Tot			



Ethanol 0.000 g/100 mL



n-Propanol 1.000 g/100 mL

CM

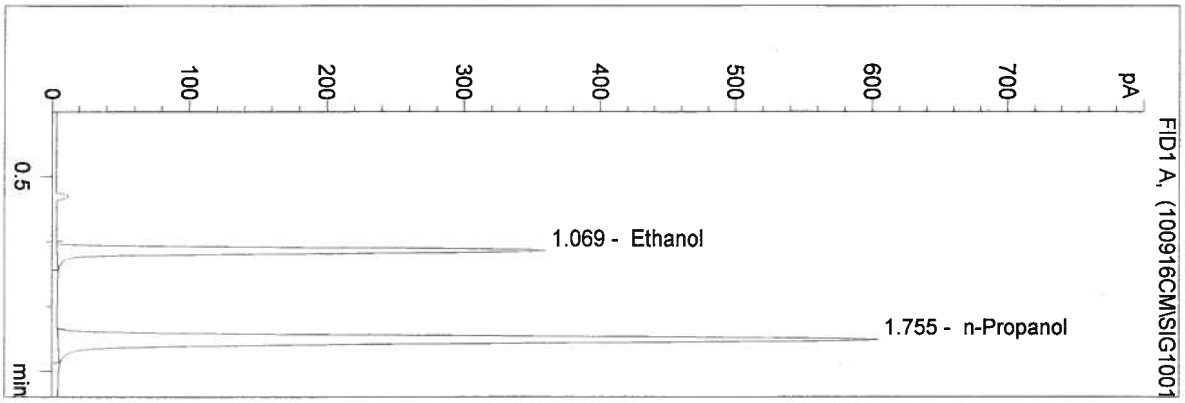
10039

WASHINGTON STATE TOXICOLOGY LABORATORY

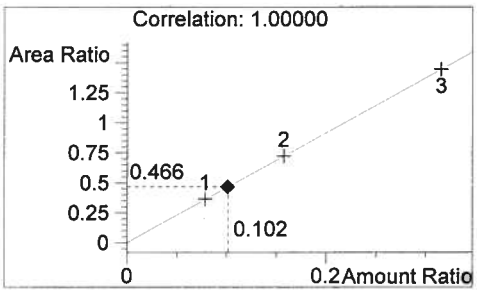
C:\HPCHEM\1\METHODS\SIMALC.M
9/16/2010 10:11:37 AM
Instrument 1
DB ALC 1

10039 #1
Christie Mitchell

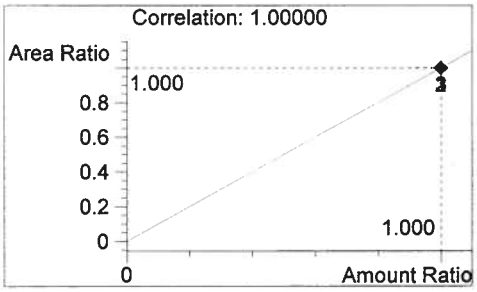
vial # 10



#	Compound	Area	RT
1	Ethanol	1106	1.069
2	n-Propanol	2372	1.755
Tot			



Ethanol 0.102 g/100 mL



n-Propanol 1.000 g/100 mL

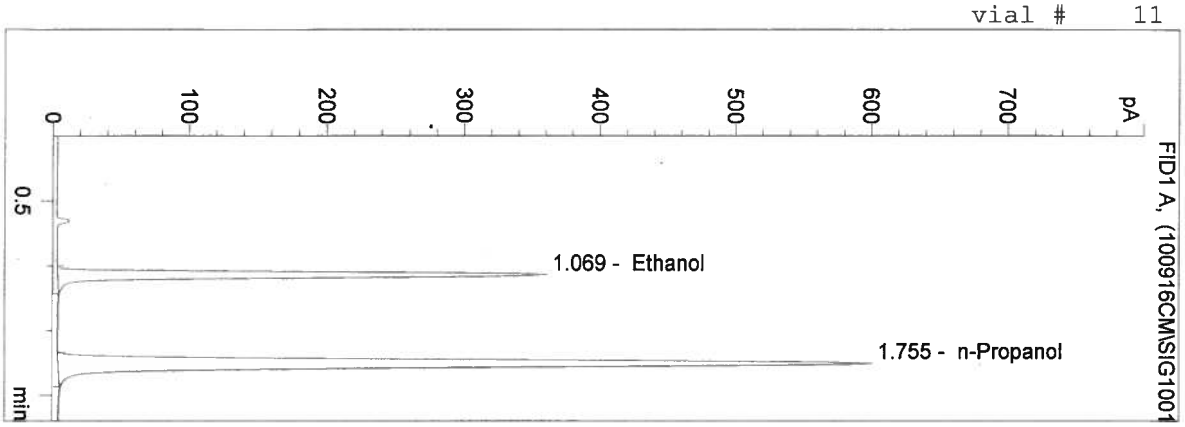
CM

WASHINGTON STATE TOXICOLOGY LABORATORY

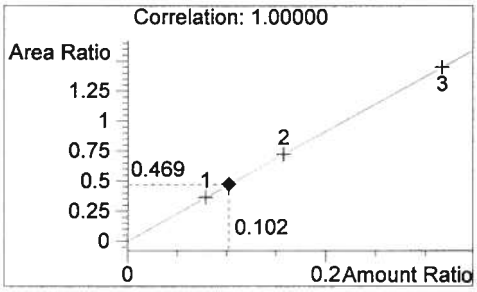
C:\HPCHEM\1\METHODS\SIMALC.M
9/16/2010 10:14:42 AM
Instrument 1
DB ALC 1

10039 #2
Christie Mitchell

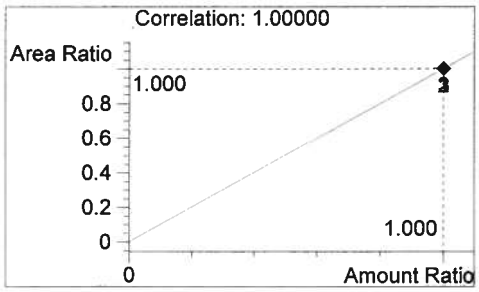
vial # 11



#	Compound	Area	RT
1	Ethanol	1104	1.069
2	n-Propanol	2354	1.755
Tot			



Ethanol 0.102 g/100 mL



n-Propanol 1.000 g/100 mL

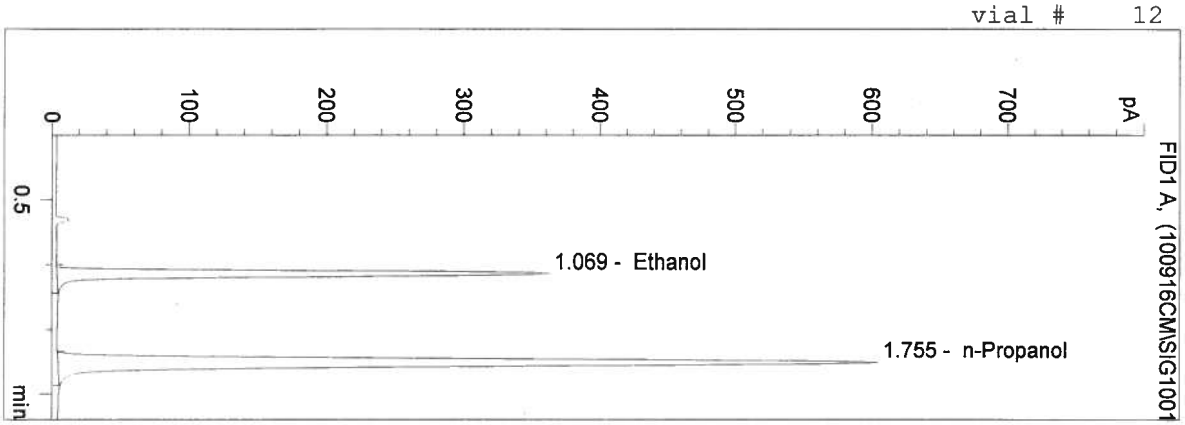
CM

WASHINGTON STATE TOXICOLOGY LABORATORY

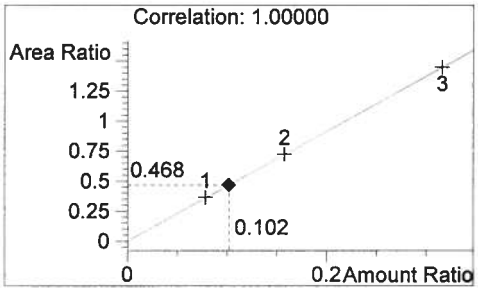
C:\HPCHEM\1\METHODS\SIMALC.M
9/16/2010 10:17:47 AM
Instrument 1
DB ALC 1

10039 #3
Christie Mitchell

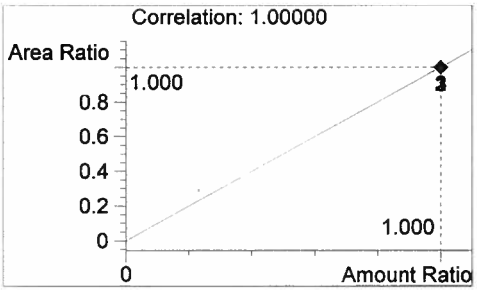
vial # 12



#	Compound	Area	RT
1	Ethanol	1112	1.069
2	n-Propanol	2376	1.755
Tot			



Ethanol 0.102 g/100 mL

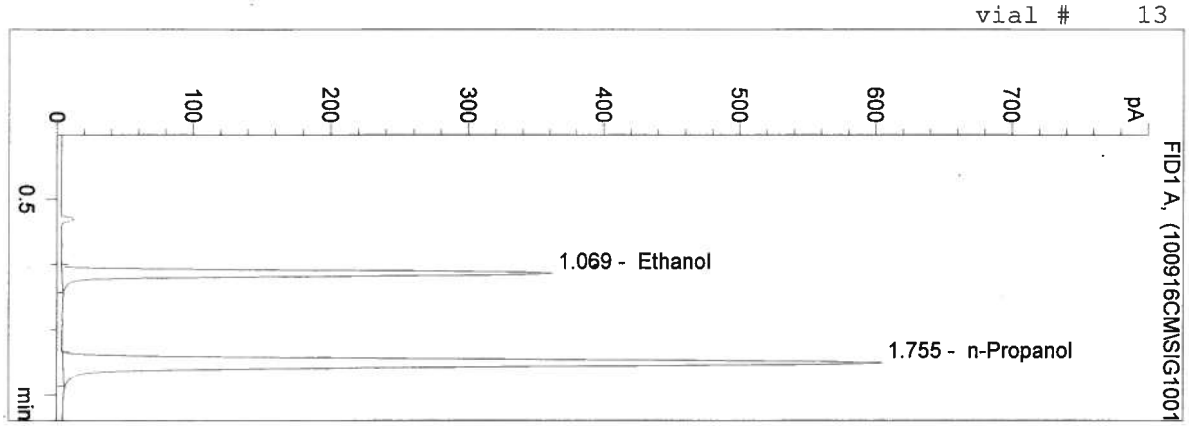


n-Propanol 1.000 g/100 mL

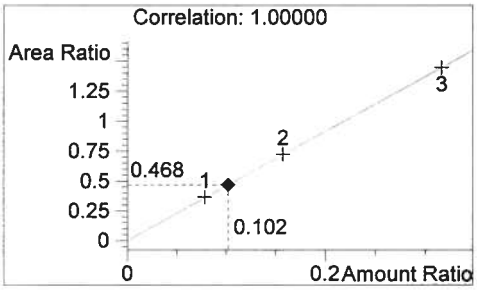
CM

WASHINGTON STATE TOXICOLOGY LABORATORY

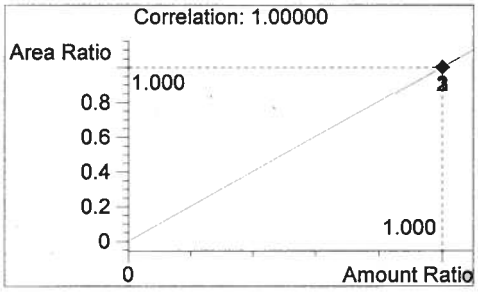
C:\HPCHEM\1\METHODS\SIMALC.M
9/16/2010 10:20:52 AM 10039 #4
Instrument 1 Christie Mitchell
DB ALC 1
vial # 13



#	Compound	Area	RT
1	Ethanol	1113	1.069
2	n-Propanol	2377	1.755
Tot			



Ethanol 0.102 g/100 mL



n-Propanol 1.000 g/100 mL

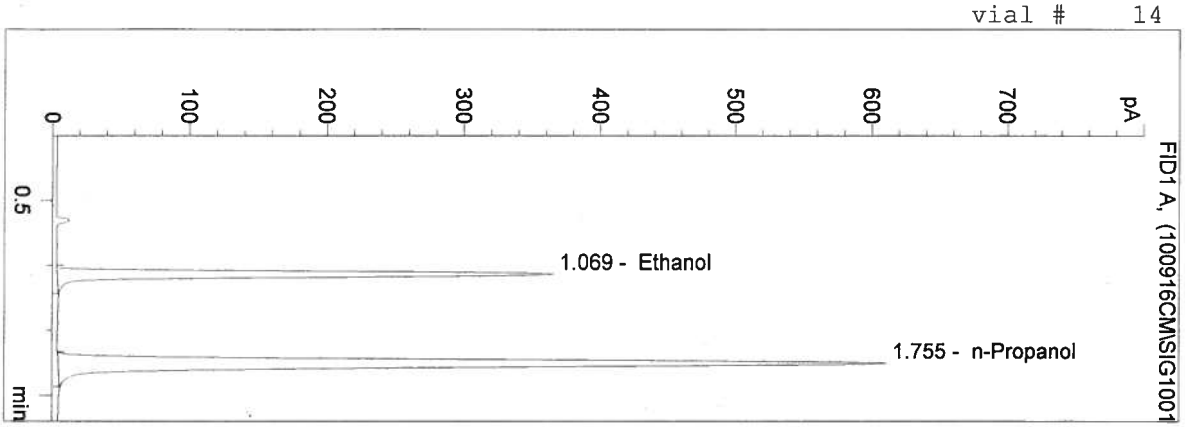
CM

WASHINGTON STATE TOXICOLOGY LABORATORY

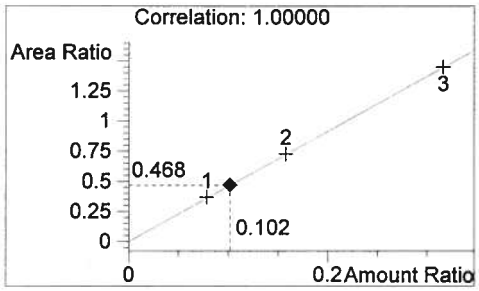
C:\HPCHEM\1\METHODS\SIMALC.M
9/16/2010 10:23:56 AM
Instrument 1
DB ALC 1

10039 #5
Christie Mitchell

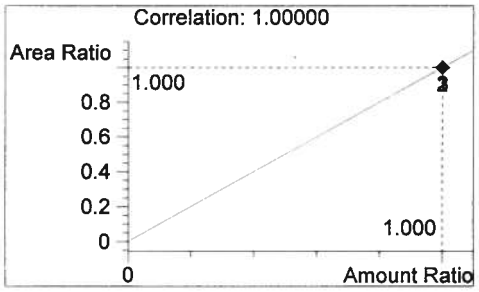
vial # 14



#	Compound	Area	RT
1	Ethanol	1122	1.069
2	n-Propanol	2399	1.755
Tot			



Ethanol 0.102 g/100 mL



n-Propanol 1.000 g/100 mL

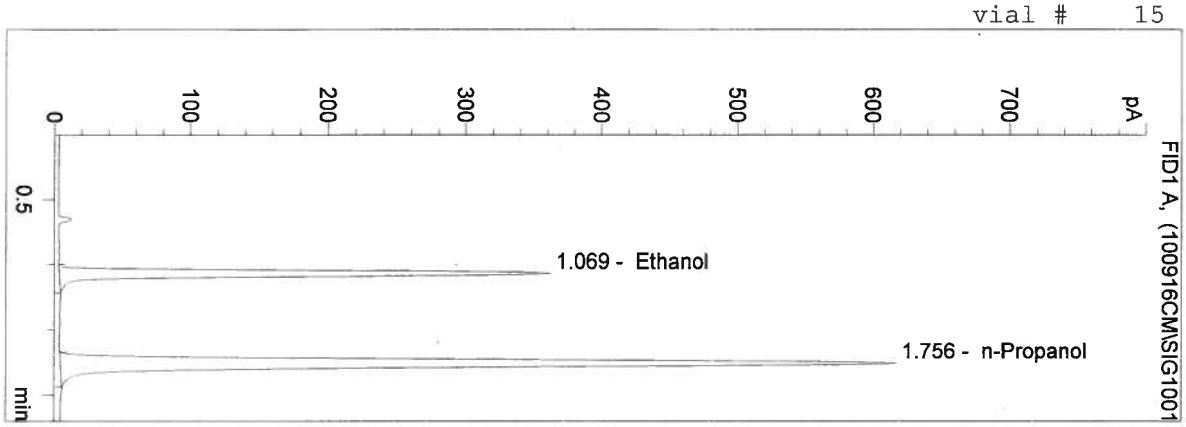
CM

WASHINGTON STATE TOXICOLOGY LABORATORY

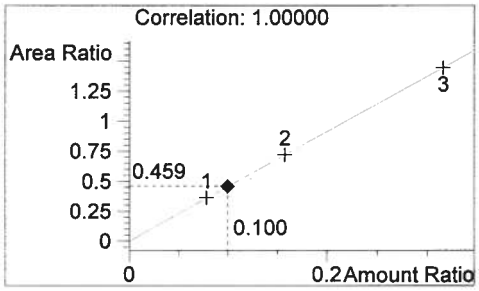
C:\HPCHEM\1\METHODS\SIMALC.M
9/16/2010 10:27:01 AM
Instrument 1
DB ALC 1

0.10 CTRL - CM
Christie Mitchell

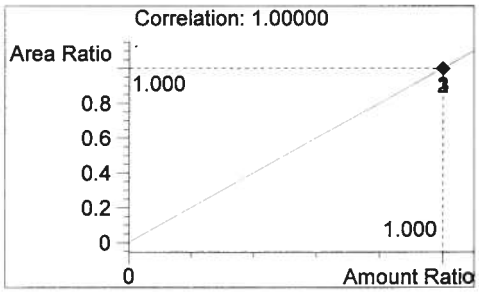
vial # 15



#	Compound	Area	RT
1	Ethanol	1110	1.069
2	n-Propanol	2421	1.756
Tot			



Ethanol 0.100 g/100 mL



n-Propanol 1.000 g/100 mL

CM

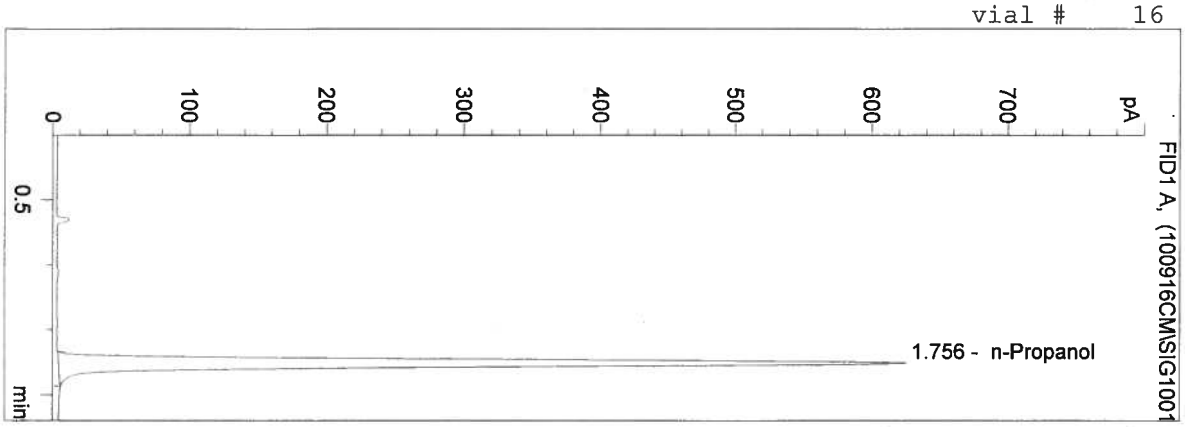
10039

WASHINGTON STATE TOXICOLOGY LABORATORY

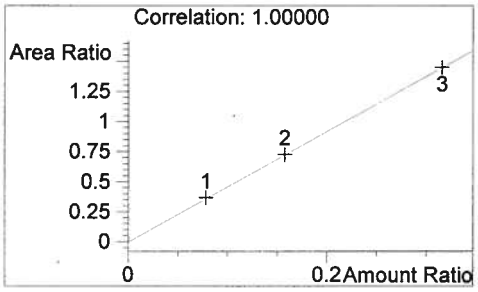
C:\HPCHEM\1\METHODS\SIMALC.M
9/16/2010 10:30:06 AM
Instrument 1
DB ALC 1

NEG CTRL - CM
Christie Mitchell

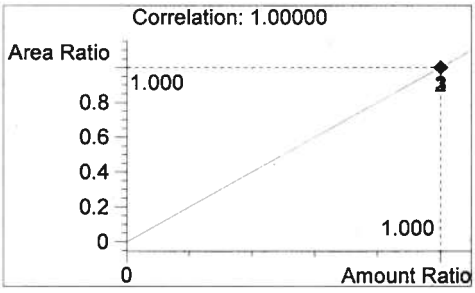
vial # 16



#	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

CM

10039

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:	100917LN
Part of Methods to run:	According to Runtime Checklist
Barcode Reader:	not used
Shutdown Cmd/Macro:	none

Sequence Comment:
0.04 Control - Lot # A068379 - exp 10/2013
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	SIMALC	1	Sample		
2	Vial 2	0.079 CAL 1	SIMALC	1	Calib		
3	Vial 3	0.158 CAL 2	SIMALC	1	Calib		
4	Vial 4	0.316 CAL 3	SIMALC	1	Calib		
5	Vial 5	NEG CTRL - LN	SIMALC	1	Ctrl Samp		
6	Vial 6	0.04 CTRL - LN	SIMALC	1	Ctrl Samp		
7	Vial 7	0.10 CTRL - LN	SIMALC	1	Ctrl Samp		
8	Vial 8	0.20 CTRL -LN	SIMALC	1	Ctrl Samp		
9	Vial 9	NEG CTRL - LN	SIMALC	1	Ctrl Samp		
10	Vial 10	10039 #1	SIMALC	1	Sample		
11	Vial 11	10039 #2	SIMALC	1	Sample		
12	Vial 12	10039 #3	SIMALC	1	Sample		
13	Vial 13	10039 #4	SIMALC	1	Sample		
14	Vial 14	10039 #5	SIMALC	1	Sample		
15	Vial 15	0.10 CTRL - LN	SIMALC	1	Ctrl Samp		
16	Vial 16	NEG CTRL - LN	SIMALC	1	Ctrl Samp		

Calibration Part:

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

10039

Sequence Table (Back Injector):

No entries - empty table!

fn

10039

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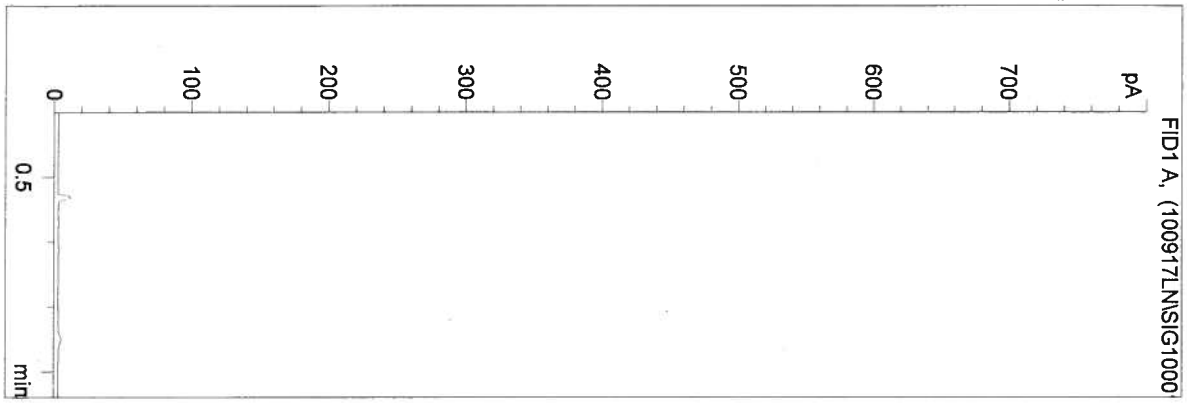
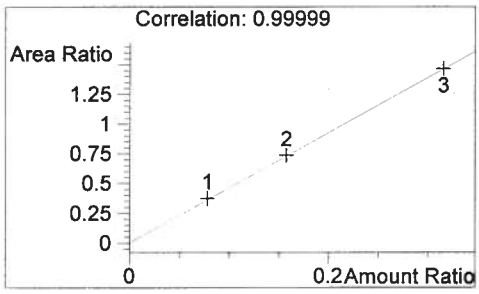
C:\HPCHEM\1\METHODS\SIMALC.M
9/17/2010 9:48:31 AM
Instrument 1
DB ALC 1

BLANK
Lisa Noble

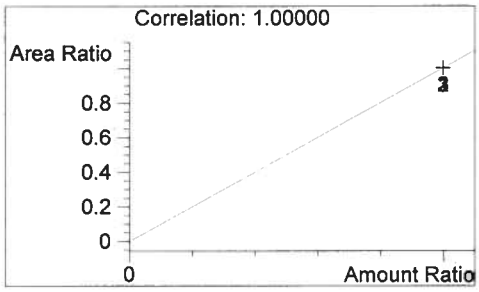
vial # 1



#	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

10039

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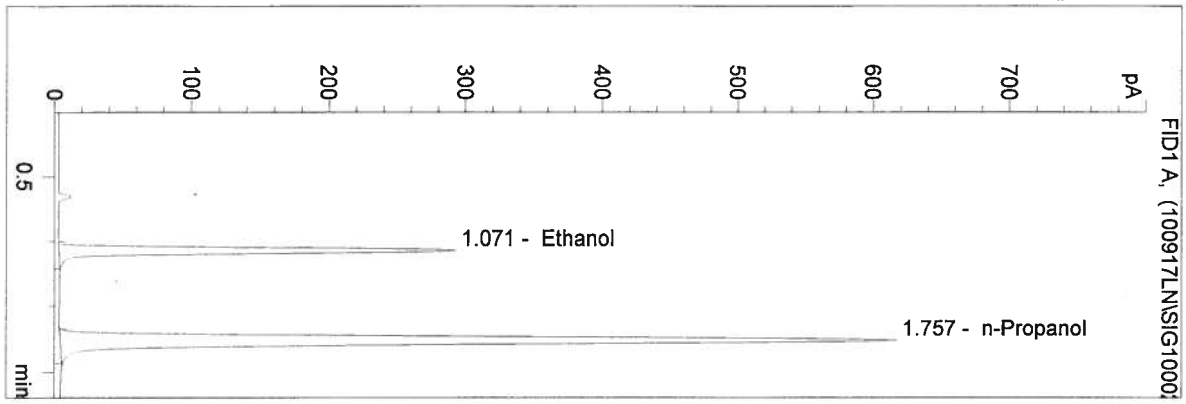
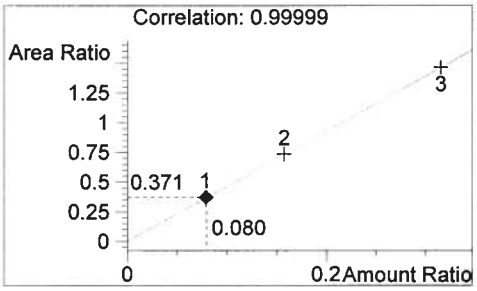
C:\HPCHEM\1\METHODS\SIMALC.M
9/17/2010 9:51:36 AM
Instrument 1
DB ALC 1

0.079 CAL 1
Lisa Noble

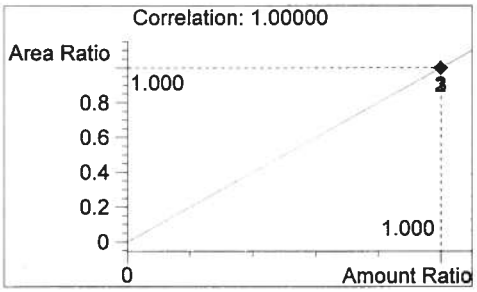
vial # 2



#	Compound	Area	RT
1	Ethanol	900	1.071
2	n-Propanol	2424	1.757
Tot			



Ethanol 0.080 g/100 mL



n-Propanol 1.000 g/100 mL

10039

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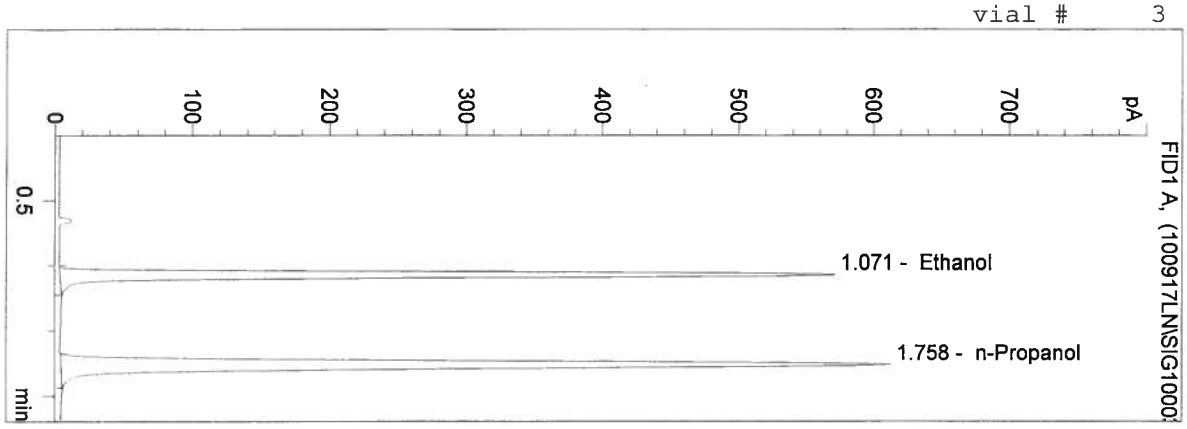
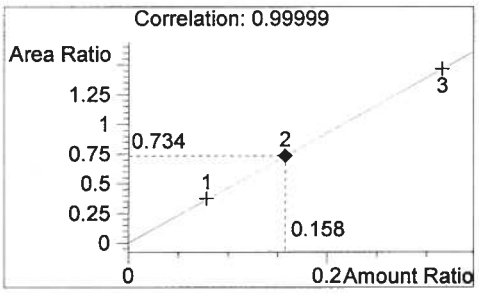
C:\HPCHEM\1\METHODS\SIMALC.M
9/17/2010 9:54:40 AM
Instrument 1
DB ALC 1

0.158 CAL 2
Lisa Noble

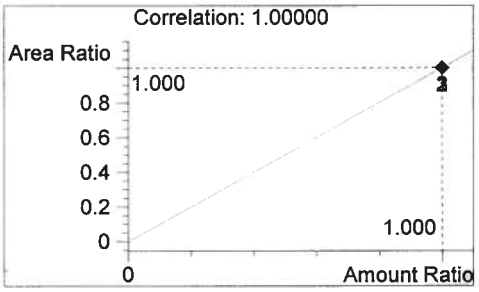
vial # 3



#	Compound	Area	RT
1	Ethanol	1763	1.071
2	n-Propanol	2403	1.758
Tot			



Ethanol 0.158 g/100 mL



n-Propanol 1.000 g/100 mL

10039

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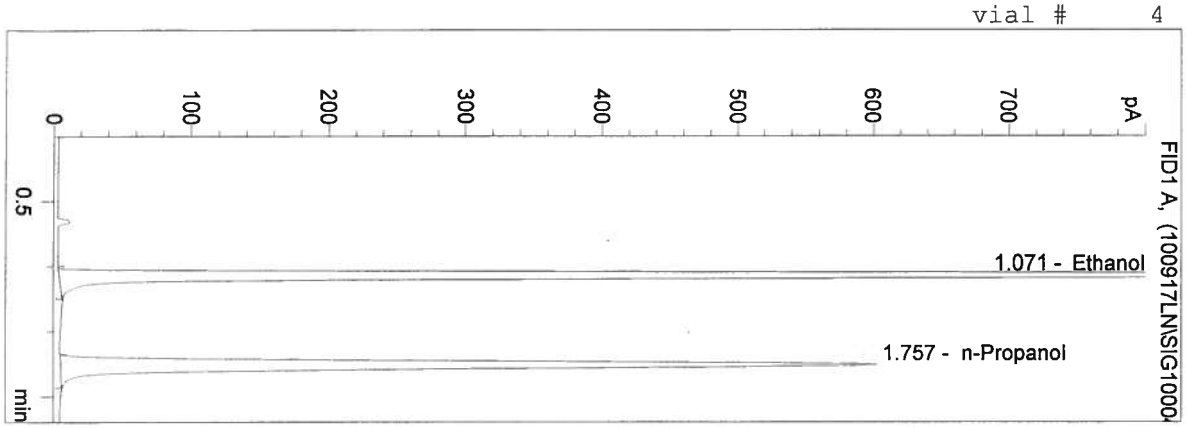
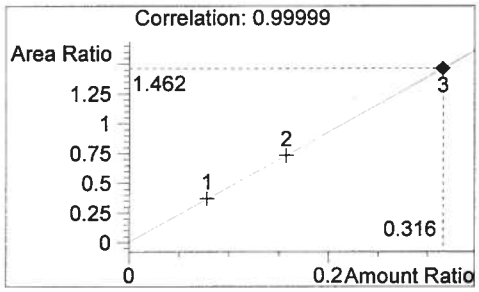
C:\HPCHEM\1\METHODS\SIMALC.M
9/17/2010 9:57:45 AM
Instrument 1
DB ALC 1

0.316 CAL 3
Lisa Noble

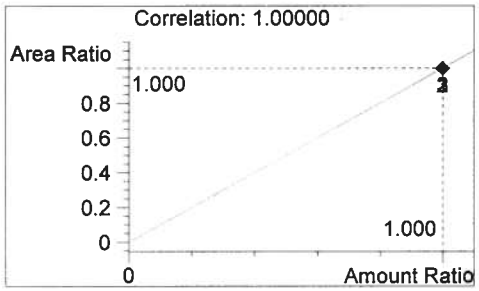
vial # 4



#	Compound	Area	RT
1	Ethanol	3452	1.071
2	n-Propanol	2361	1.757
Tot			



Ethanol 0.316 g/100 mL



n-Propanol 1.000 g/100 mL

10039

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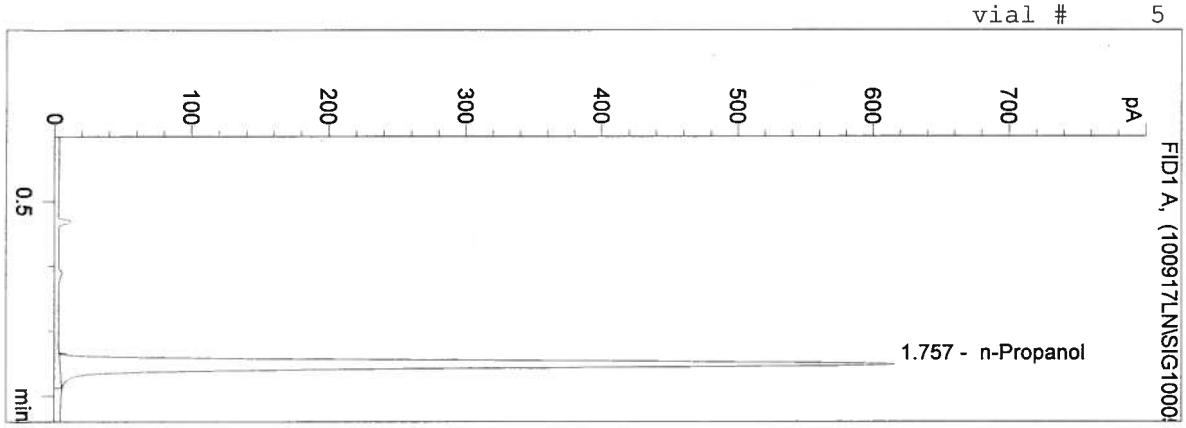
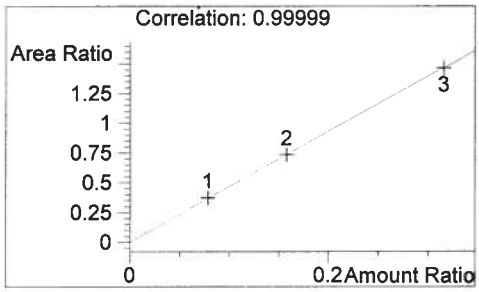
9/17/2010 10:00:50 AM
Instrument 1
DB ALC 1

NEG CTRL - LN
Lisa Noble

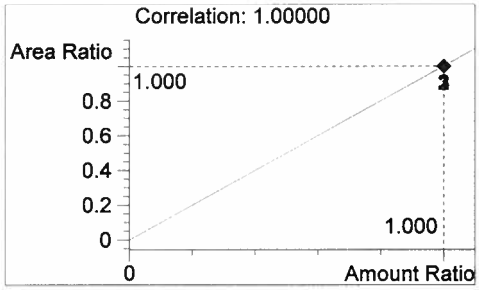
vial # 5



#	Compound	Area	RT
1	Ethanol	0	0.000
2	n-Propanol	2420	1.757
Tot			



Ethanol 0.000 g/100 mL



n-Propanol 1.000 g/100 mL

fn

10039

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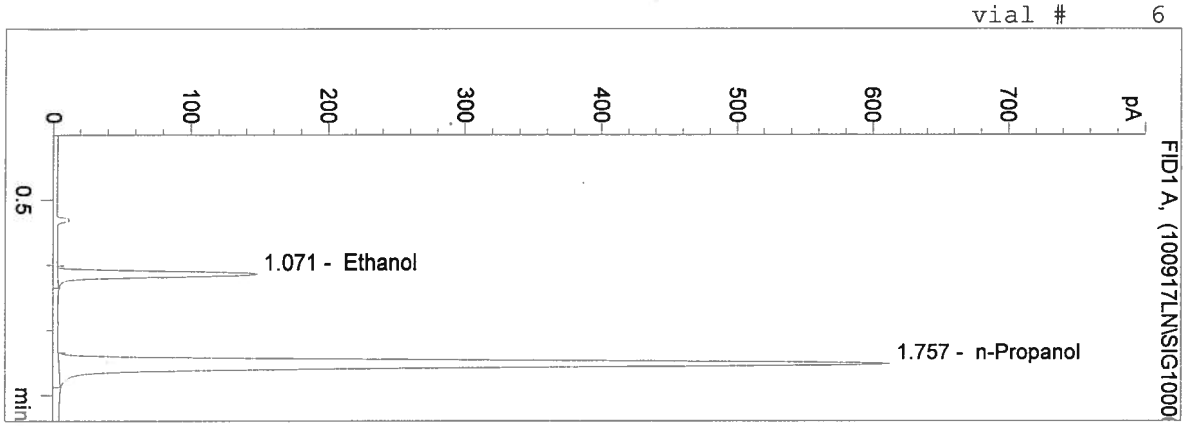
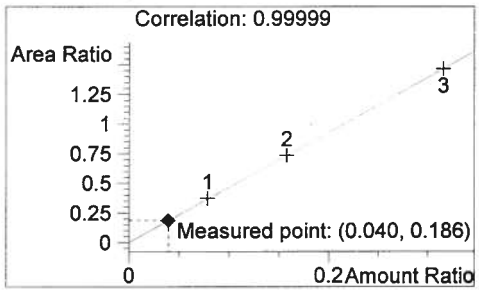
C:\HPCHEM\1\METHODS\SIMALC.M
9/17/2010 10:03:55 AM
Instrument 1
DB ALC 1

0.04 CTRL - LN
Lisa Noble

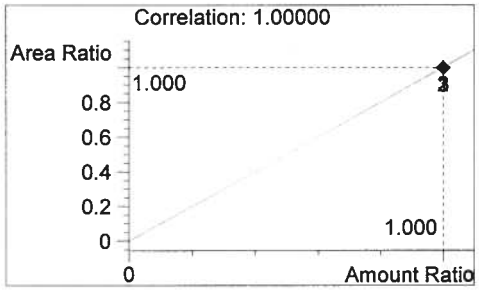
vial # 6



#	Compound	Area	RT
1	Ethanol	447	1.071
2	n-Propanol	2405	1.757
Tot			



Ethanol 0.040 g/100 mL



n-Propanol 1.000 g/100 mL

10039

WASHINGTON STATE TOXICOLOGY LABORATORY

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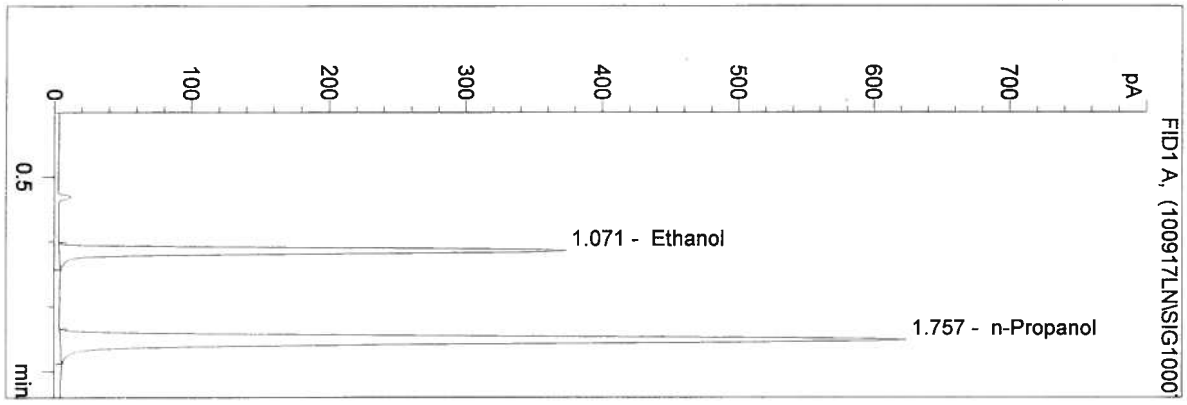
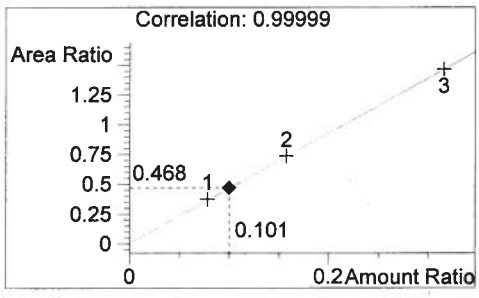
9/17/2010 10:07:00 AM
Instrument 1
DB ALC 1

0.10 CTRL - LN
Lisa Noble

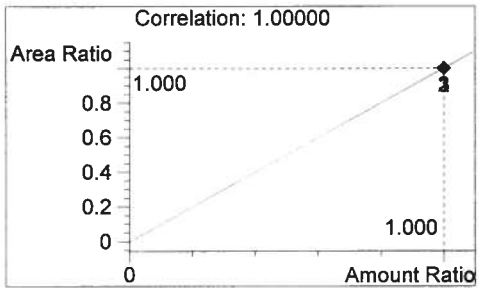
vial # 7



#	Compound	Area	RT
1	Ethanol	1146	1.071
2	n-Propanol	2450	1.757
Tot			



Ethanol 0.101 g/100 mL



n-Propanol 1.000 g/100 mL

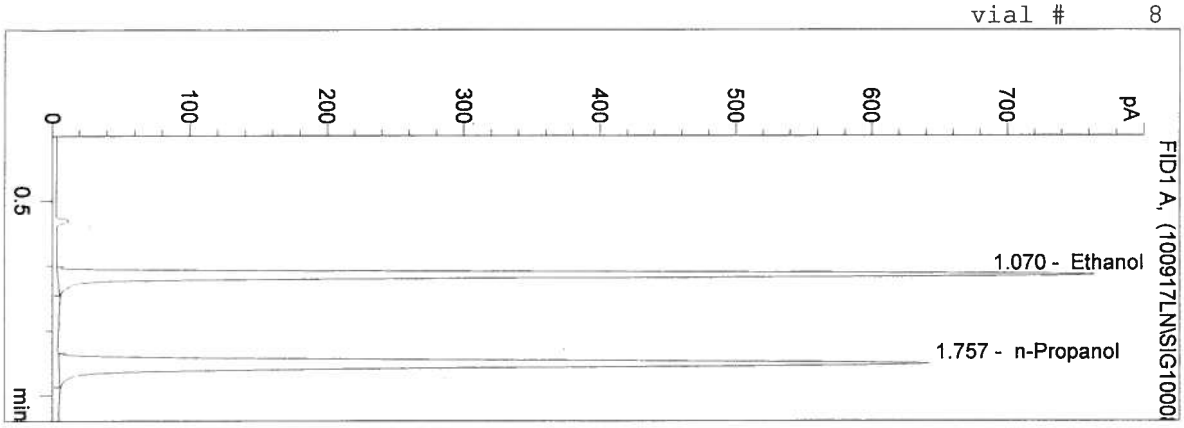
10039

WASHINGTON STATE TOXICOLOGY LABORATORY

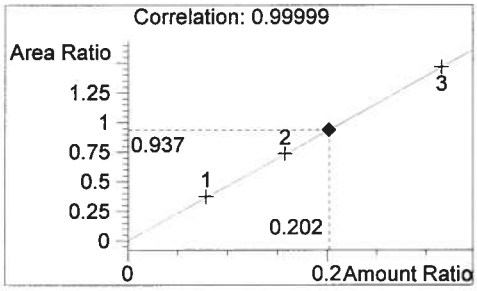
C:\HPCHEM\1\METHODS\SIMALC.M
9/17/2010 10:10:09 AM
Instrument 1
DB ALC 1

0.20 CTRL -LN
Lisa Noble

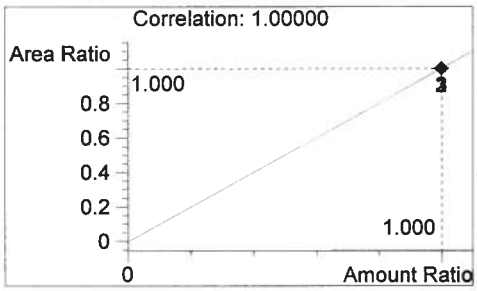
vial # 8



#	Compound	Area	RT
1	Ethanol	2360	1.070
2	n-Propanol	2518	1.757
Tot			



Ethanol 0.202 g/100 mL



n-Propanol 1.000 g/100 mL

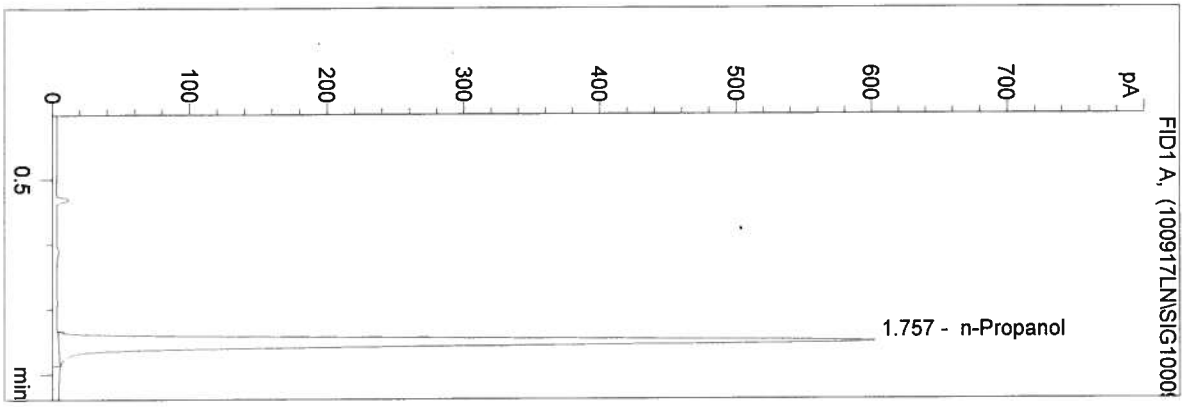
10039

WASHINGTON STATE TOXICOLOGY LABORATORY

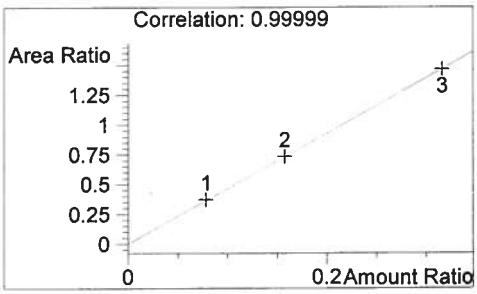
C:\HPCHEM\1\METHODS\SIMALC.M
9/17/2010 10:13:09 AM
Instrument 1
DB ALC 1

NEG CTRL - LN
Lisa Noble

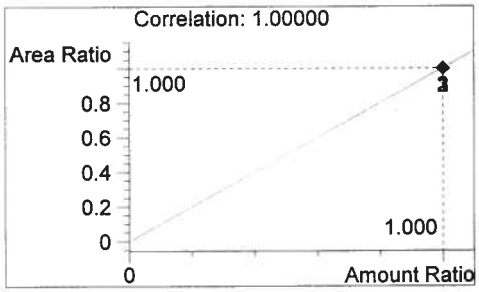
vial # 9



#	Compound	Area	RT
1	Ethanol	0	0.000
2	n-Propanol	2362	1.757
Tot			



Ethanol 0.000 g/100 mL



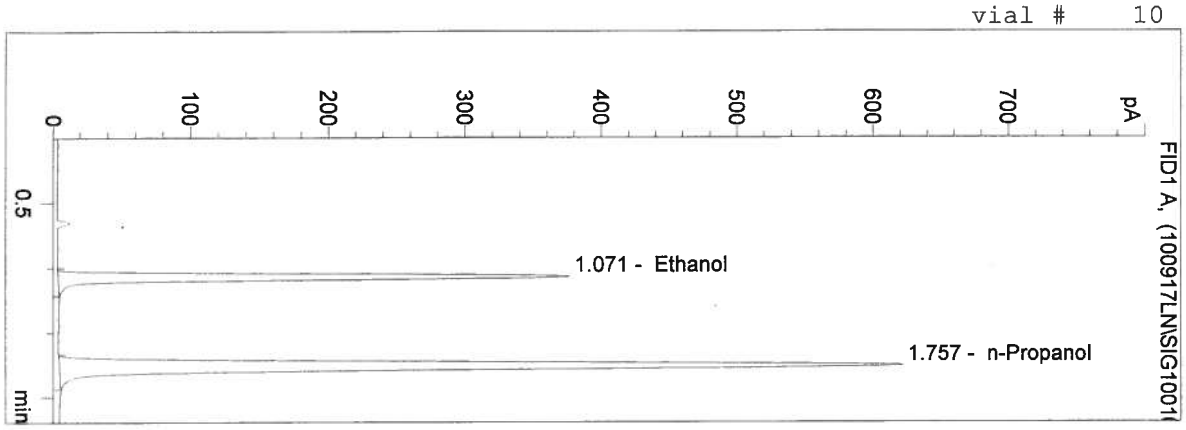
n-Propanol 1.000 g/100 mL

WASHINGTON STATE TOXICOLOGY LABORATORY

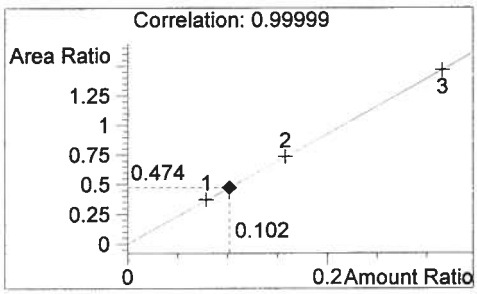
C:\HPCHEM\1\METHODS\SIMALC.M
9/17/2010 10:16:14 AM
Instrument 1
DB ALC 1

10039 #1
Lisa Noble

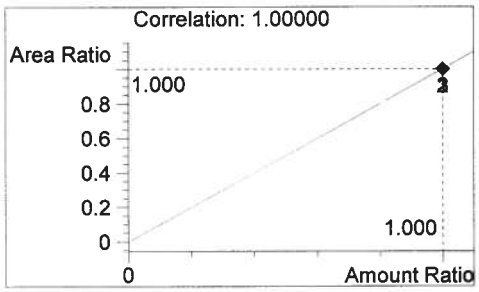
vial # 10



#	Compound	Area	RT
1	Ethanol	1158	1.071
2	n-Propanol	2441	1.757
Tot			



Ethanol 0.102 g/100 mL



n-Propanol 1.000 g/100 mL

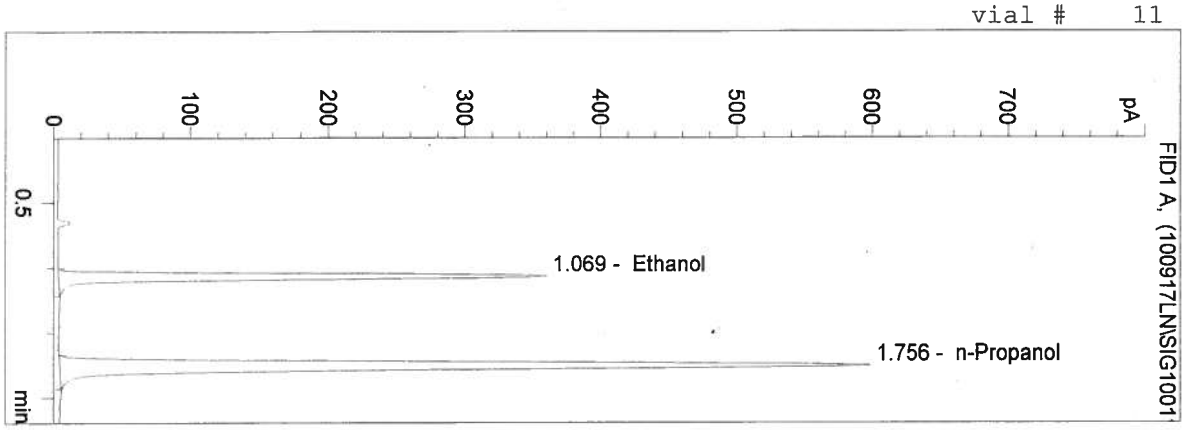
fn

WASHINGTON STATE TOXICOLOGY LABORATORY

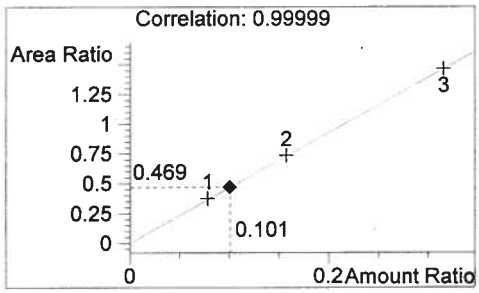
C:\HPCHEM\1\METHODS\SIMALC.M
9/17/2010 10:19:19 AM
Instrument 1
DB ALC 1

10039 #2
Lisa Noble

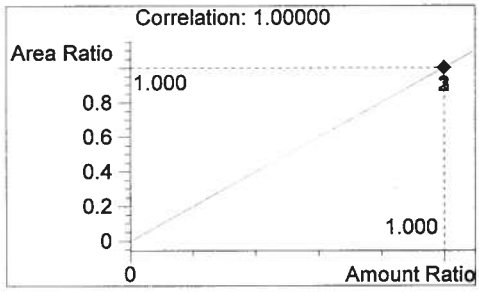
vial # 11



#	Compound	Area	RT
1	Ethanol	1100	1.069
2	n-Propanol	2344	1.756
Tot			



Ethanol 0.101 g/100 mL



n-Propanol 1.000 g/100 mL

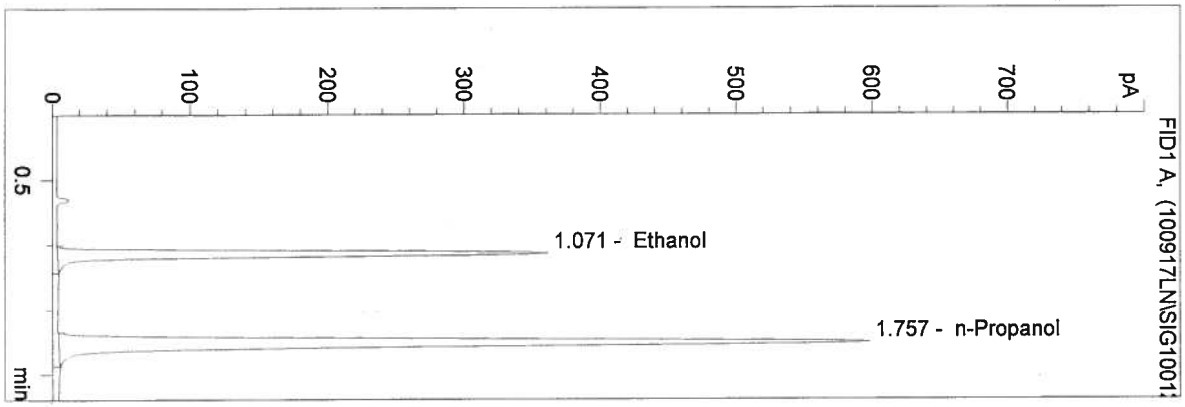
fn

WASHINGTON STATE TOXICOLOGY LABORATORY

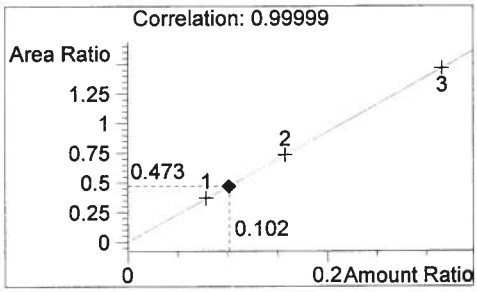
C:\HPCHEM\1\METHODS\SIMALC.M
9/17/2010 10:22:24 AM
Instrument 1
DB ALC 1

10039 #3
Lisa Noble

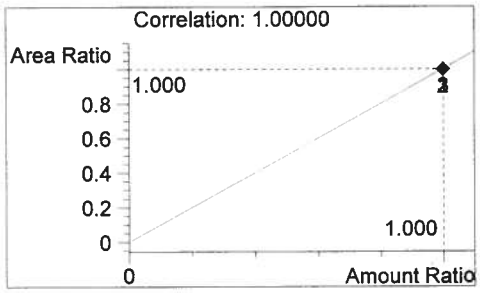
vial # 12



#	Compound	Area	RT
1	Ethanol	1109	1.071
2	n-Propanol	2346	1.757
Tot			



Ethanol 0.102 g/100 mL



n-Propanol 1.000 g/100 mL

fn

WASHINGTON STATE TOXICOLOGY LABORATORY

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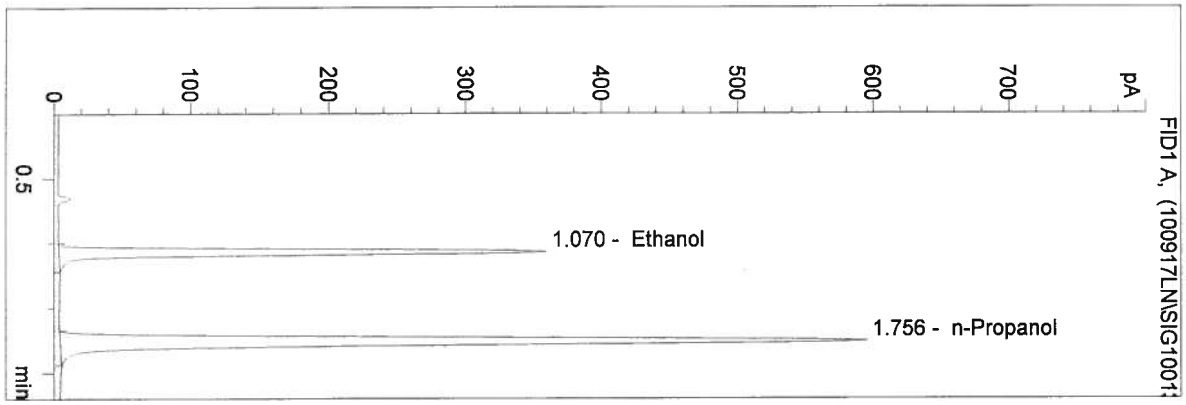
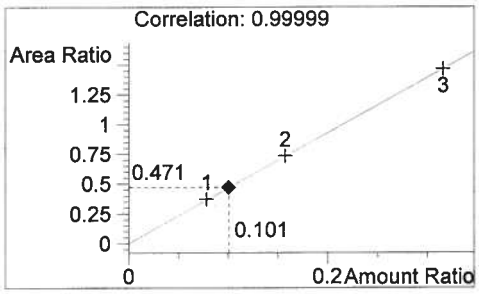
Instrument 1
DB ALC 1

10039 #4
Lisa Noble

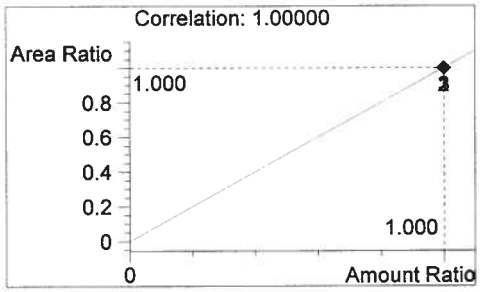
vial # 13



#	Compound	Area	RT
1	Ethanol	1097	1.070
2	n-Propanol	2331	1.756
Tot			



Ethanol 0.101 g/100 mL



n-Propanol 1.000 g/100 mL

fn

WASHINGTON STATE TOXICOLOGY LABORATORY

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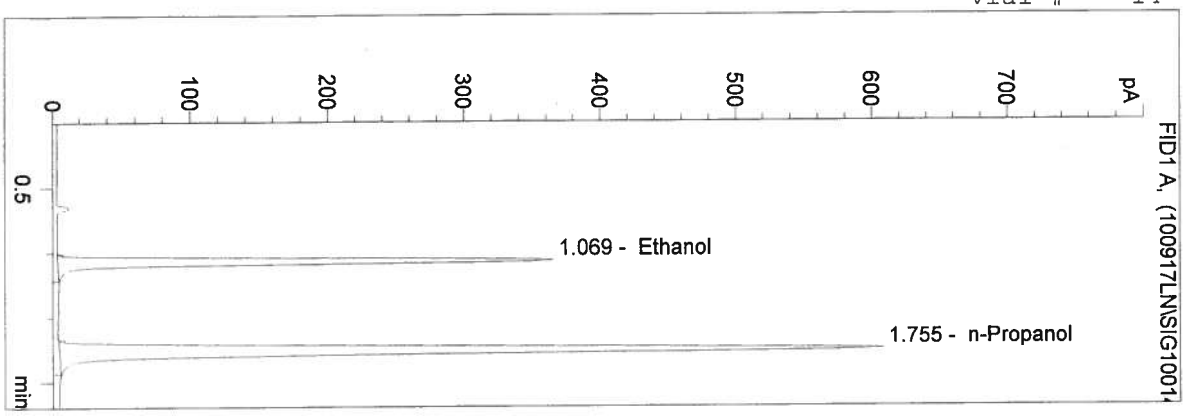
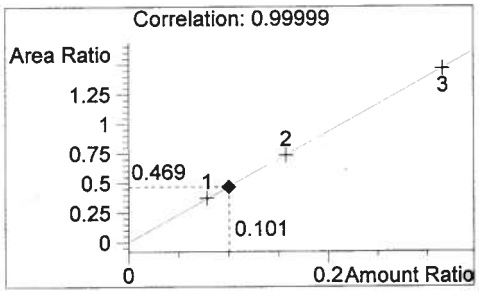
9/17/2010 10:28:33 AM
Instrument 1
DB ALC 1

10039 #5
Lisa Noble

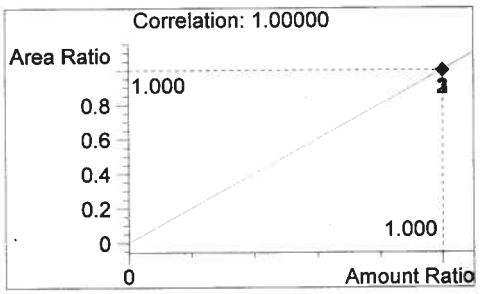
vial # 14



#	Compound	Area	RT
1	Ethanol	1115	1.069
2	n-Propanol	2379	1.755
Tot			



Ethanol 0.101 g/100 mL



n-Propanol 1.000 g/100 mL

fn

WASHINGTON STATE TOXICOLOGY LABORATORY

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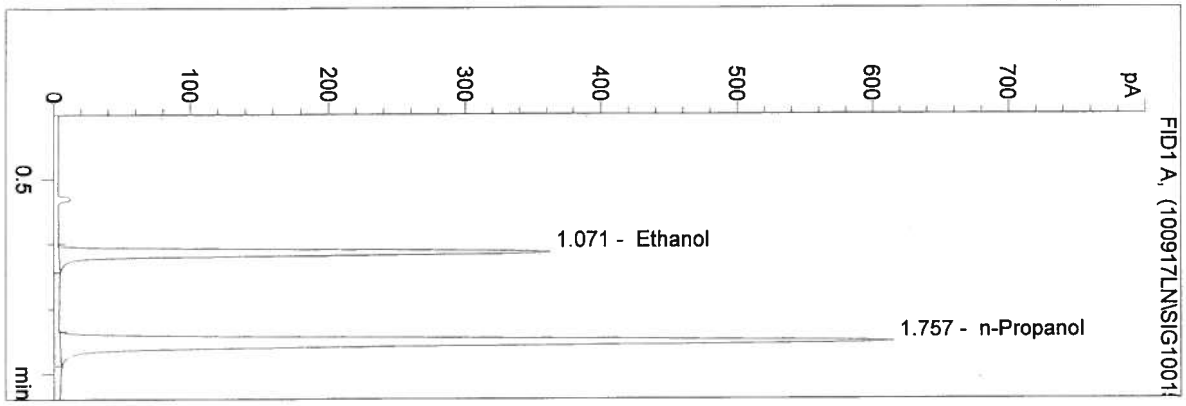
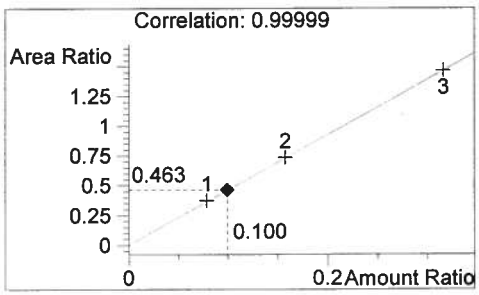
Instrument 1
DB ALC 1

0.10 CTRL - LN
Lisa Noble

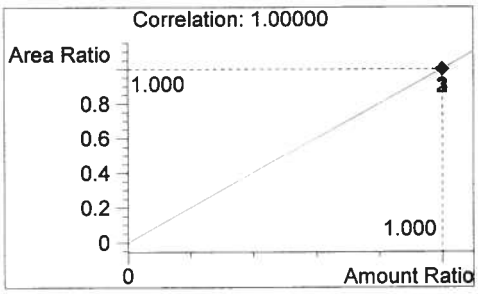
vial # 15



#	Compound	Area	RT
1	Ethanol	1123	1.071
2	n-Propanol	2423	1.757
Tot			



Ethanol 0.100 g/100 mL



n-Propanol 1.000 g/100 mL

10039

WASHINGTON STATE TOXICOLOGY LABORATORY

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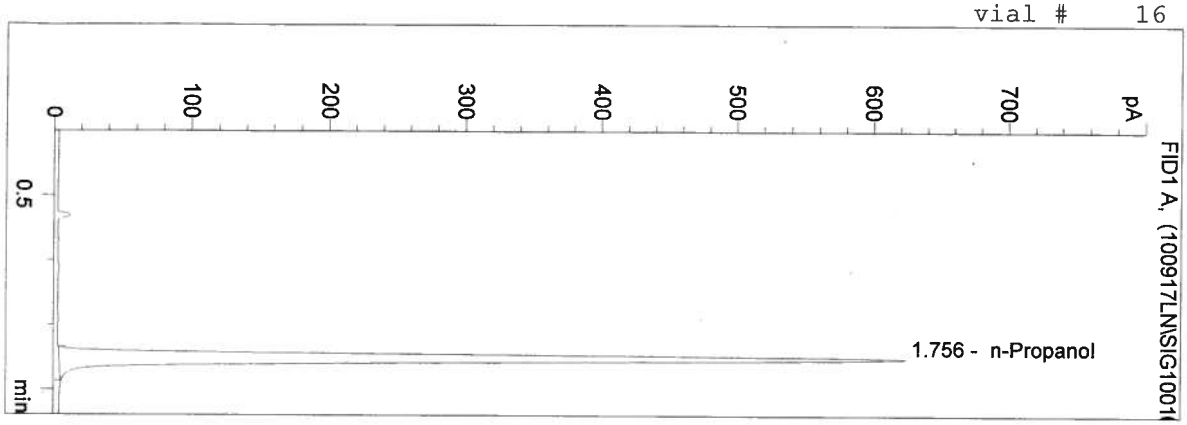
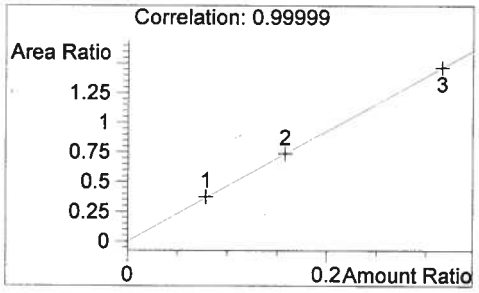
Instrument 1
DB ALC 1

NEG CTRL - LN
Lisa Noble

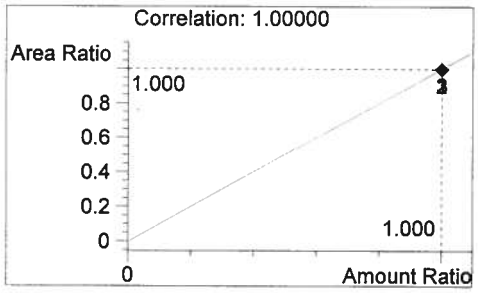
vial # 16



#	Compound	Area	RT
1	Ethanol	0	0.000
2	n-Propanol	2454	1.756
Tot			



Ethanol 0.000 g/100 mL



n-Propanol 1.000 g/100 mL

10039

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:	100917A1
Part of Methods to run:	According to Runtime Checklist
Barcode Reader:	not used
Shutdown Cmd/Macro:	none

Sequence Comment:
0.04 control lot# a068379 exp 10/2013
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	SIMALC	1	Sample		
2	Vial 2	0.079 cal 1	SIMALC	1	Calib		
3	Vial 3	0.158 cal 2	SIMALC	1	Calib		
4	Vial 4	0.316 cal 3	SIMALC	1	Calib		
5	Vial 5	neg control - al	SIMALC	1	Ctrl Samp		
6	Vial 6	0.04 ctrl al	SIMALC	1	Ctrl Samp		
7	Vial 7	0.10 ctrl al	SIMALC	1	Ctrl Samp		
8	Vial 8	0.20 ctrl al	SIMALC	1	Ctrl Samp		
9	Vial 9	neg control - al	SIMALC	1	Ctrl Samp		
10	Vial 10	10039 #1	SIMALC	1	Sample		
11	Vial 11	10039 #2	SIMALC	1	Sample		
12	Vial 12	10039 #3	SIMALC	1	Sample		
13	Vial 13	10039 #4	SIMALC	1	Sample		
14	Vial 14	10039 #5	SIMALC	1	Sample		
15	Vial 15	0.10 ctrl al	SIMALC	1	Ctrl Samp		
16	Vial 16	neg control - al	SIMALC	1	Ctrl Samp		

Calibration Part:

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

10039

Sequence Table (Back Injector):

No entries - empty table!

AL 20100917
AL 20100922

10039

AL
20100917

AL
20100922

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\1\METHODS\SIMALC.M
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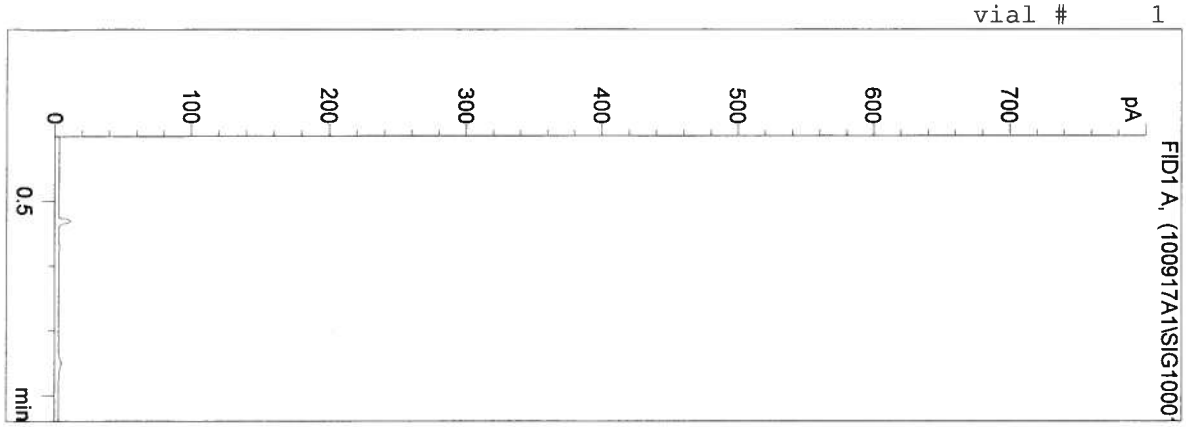
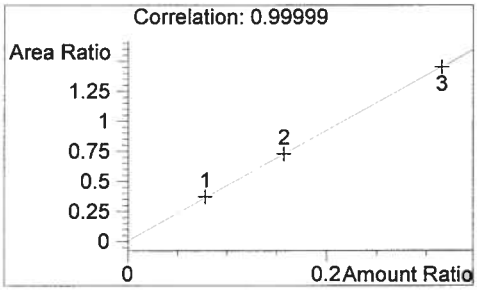
Instrument 1
DB ALC 1

blank
asa louis

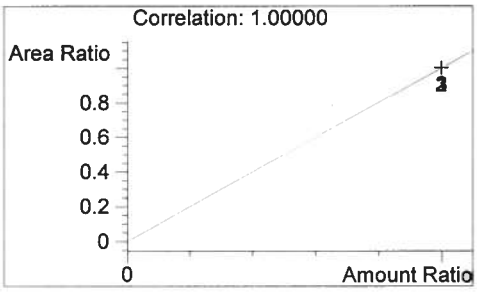
vial # 1



#	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

10039

AL 20100917

AL 20100922

WASHINGTON STATE TOXICOLOGY LABORATORY

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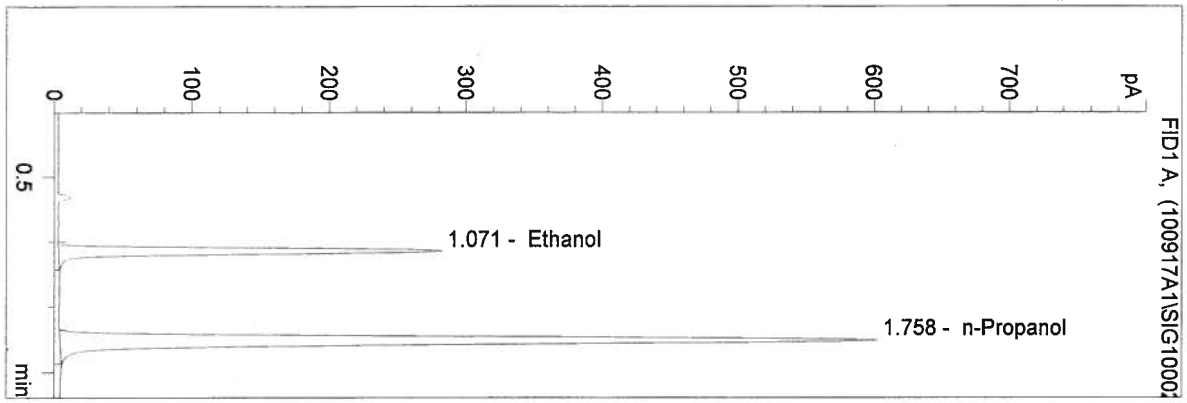
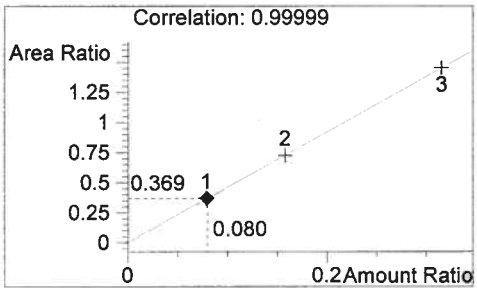
Instrument 1
DB ALC 1

0.079 cal 1
asa louis

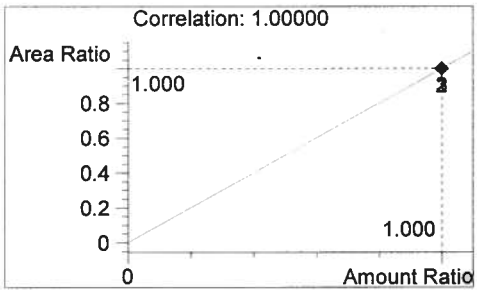
vial # 2



#	Compound	Area	RT
1	Ethanol	876	1.071
2	n-Propanol	2373	1.758
Tot			



Ethanol 0.080 g/100 mL



n-Propanol 1.000 g/100 mL

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AK 20100922

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WASHINGTON STATE TOXICOLOGY LABORATORY

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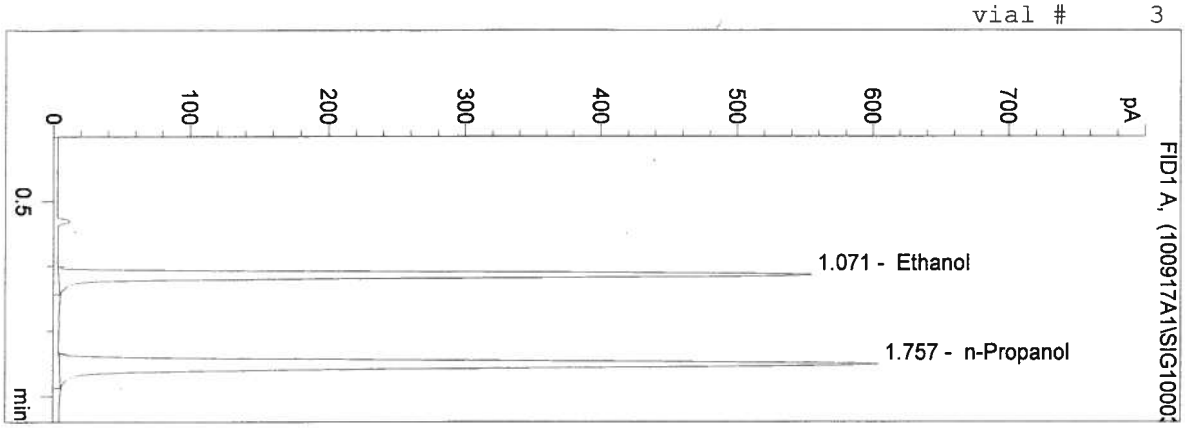
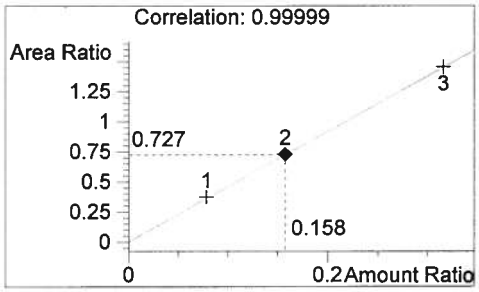
Instrument 1
DB ALC 1

0.158 cal 2
asa louis

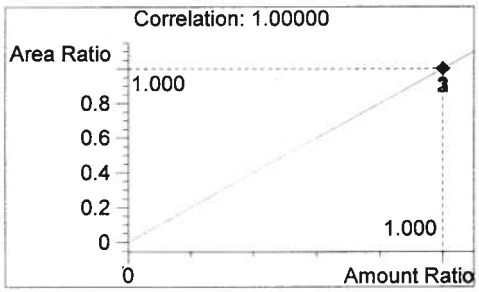
vial # 3



#	Compound	Area	RT
1	Ethanol	1731	1.071
2	n-Propanol	2382	1.757
Tot			



Ethanol 0.158 g/100 mL



n-Propanol 1.000 g/100 mL

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WASHINGTON STATE TOXICOLOGY LABORATORY

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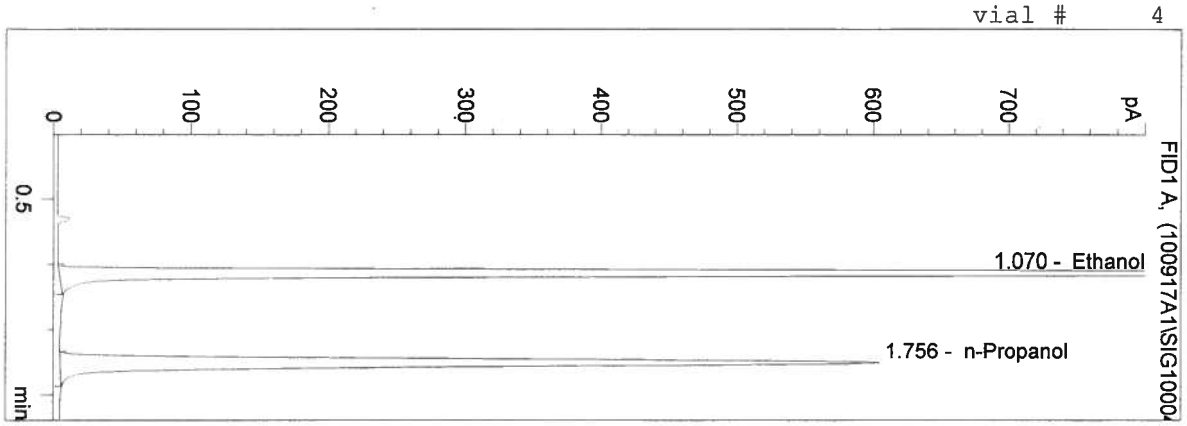
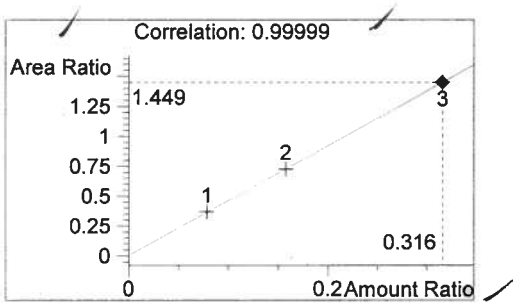
Instrument 1
DB ALC 1

0.316 cal 3
asa louis

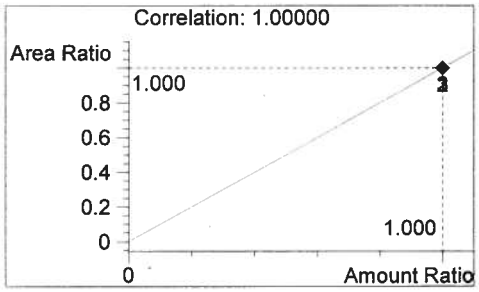
vial # 4



#	Compound	Area	RT
1	Ethanol	3448	1.070
2	n-Propanol	2380	1.756
Tot			



Ethanol 0.316 g/100 mL



n-Propanol 1.000 g/100 mL

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WASHINGTON STATE TOXICOLOGY LABORATORY

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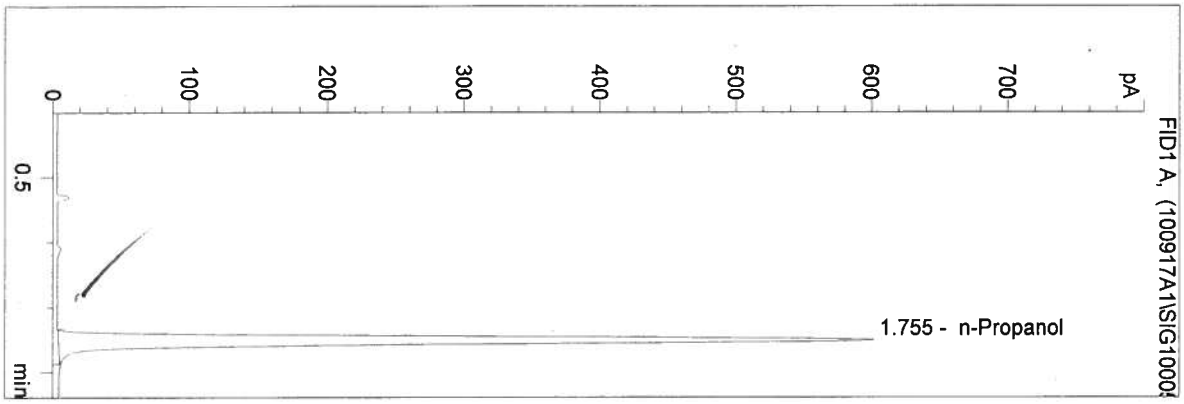
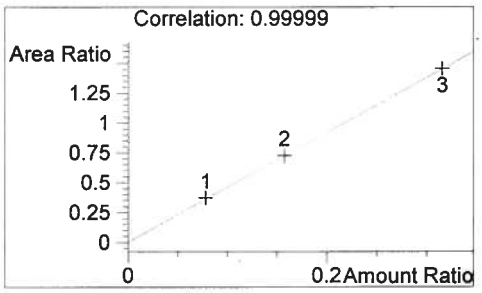
9/17/2010 1:39:22 PM
Instrument 1
DB ALC 1

neg control - al
asa louis

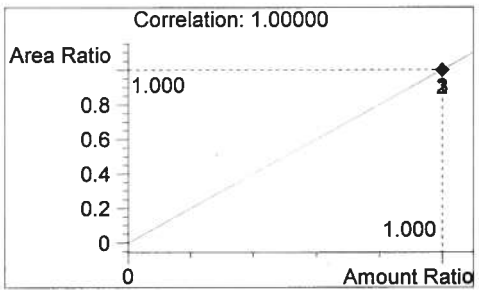
vial # 5



#	Compound	Area	RT
1	Ethanol	0	0.000
2	n-Propanol	2373	1.755
Tot			



Ethanol 0.000 g/100 mL



n-Propanol 1.000 g/100 mL

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Al 20100922
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WASHINGTON STATE TOXICOLOGY LABORATORY

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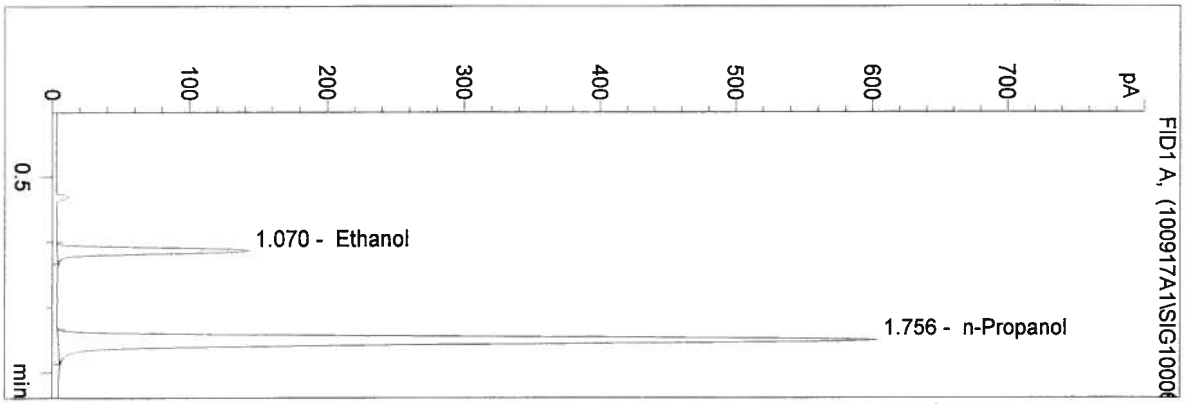
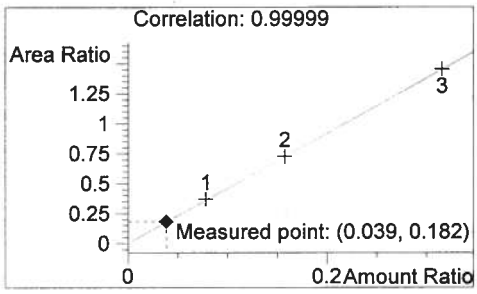
Instrument 1
DB ALC 1

0.04 ctrl al
asa louis

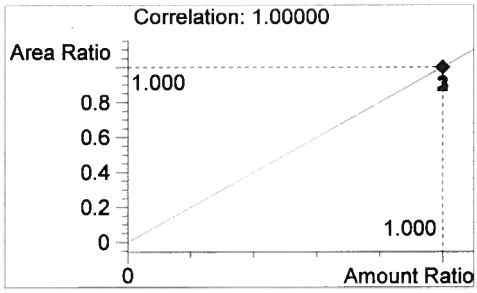
vial # 6



#	Compound	Area	RT
1	Ethanol	434	1.070
2	n-Propanol	2382	1.756
Tot			



Ethanol 0.039 g/100 mL



n-Propanol 1.000 g/100 mL

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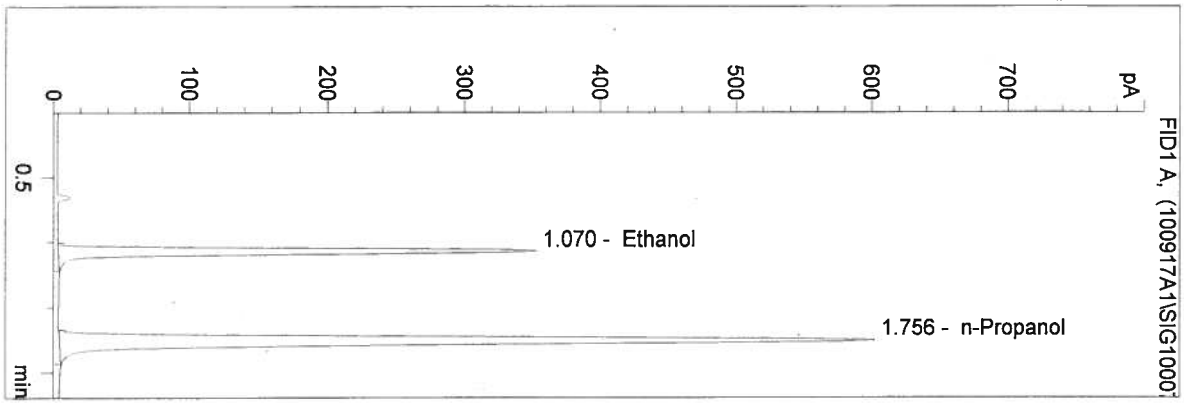
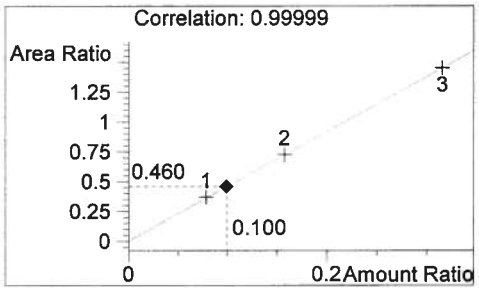
Instrument 1
DB ALC 1

0.10 ctrl al
asa louis

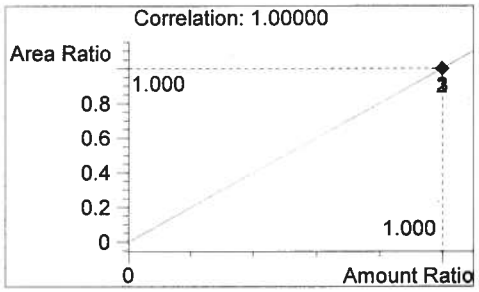
vial # 7



#	Compound	Area	RT
1	Ethanol	1093	1.070
2	n-Propanol	2376	1.756
Tot			



Ethanol 0.100 g/100 mL



n-Propanol 1.000 g/100 mL

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WASHINGTON STATE TOXICOLOGY LABORATORY

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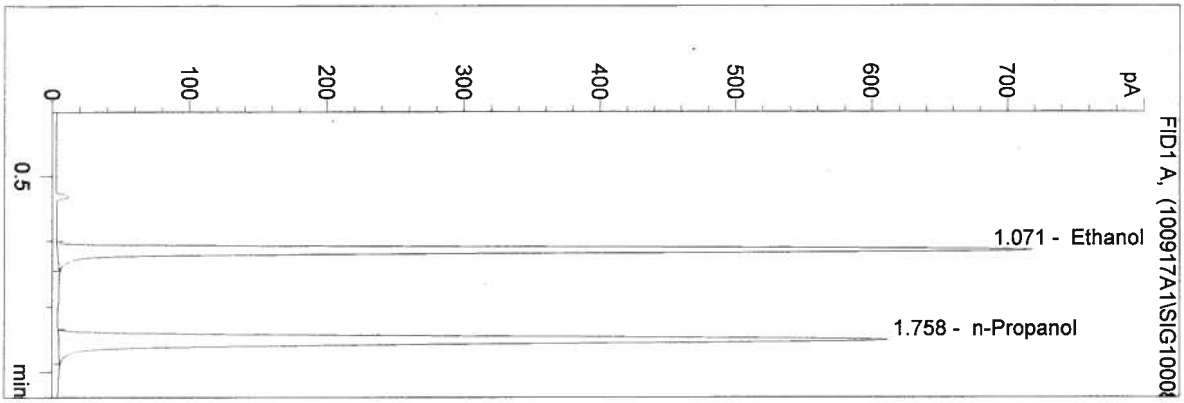
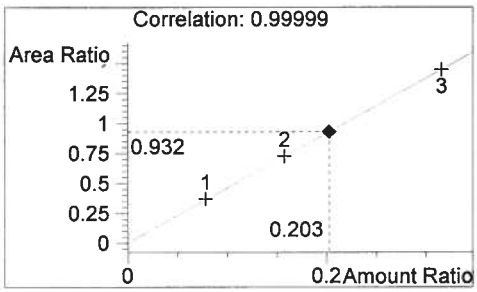
Instrument 1
DB ALC 1

0.20 ctrl al
asa louis

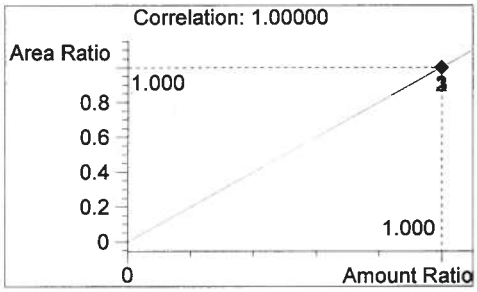
vial # 8



#	Compound	Area	RT
1	Ethanol	2247	1.071
2	n-Propanol	2411	1.758
Tot			



Ethanol 0.203 g/100 mL



n-Propanol 1.000 g/100 mL

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A 20100922

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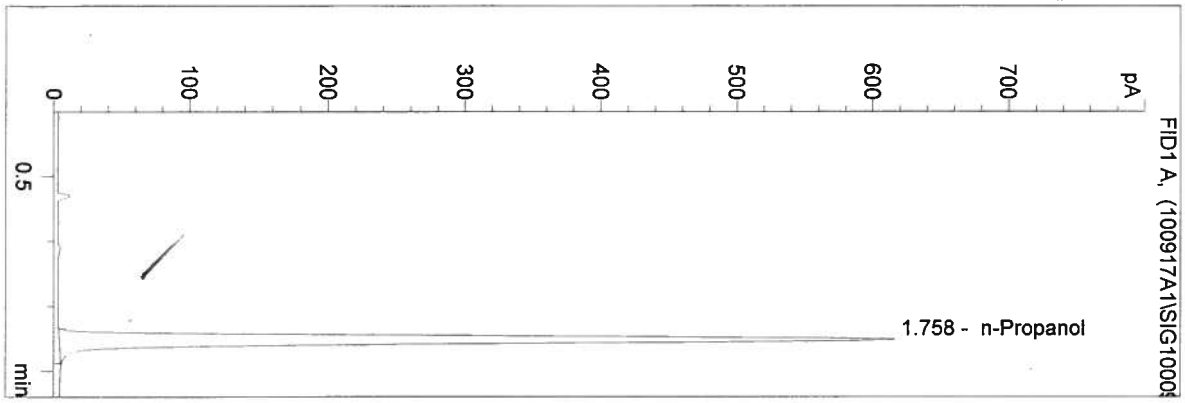
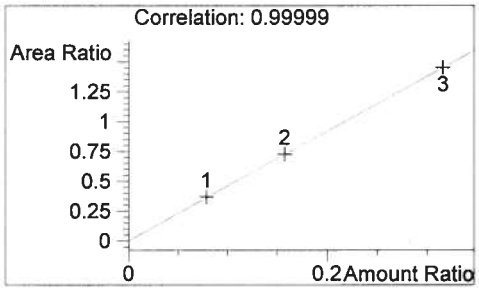
Instrument 1
DB ALC 1

neg control - al
asa louis

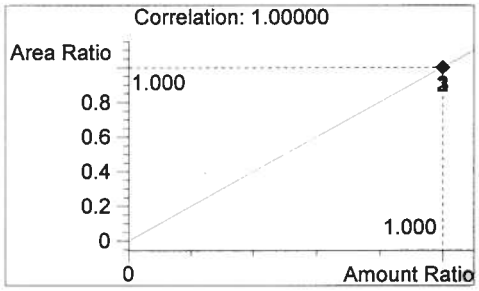
vial # 9



#	Compound	Area	RT
1	Ethanol	0	0.000
2	n-Propanol	2436	1.758
Tot			



Ethanol 0.000 g/100 mL



n-Propanol 1.000 g/100 mL

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20100917
A 20100922

10039

WASHINGTON STATE TOXICOLOGY LABORATORY

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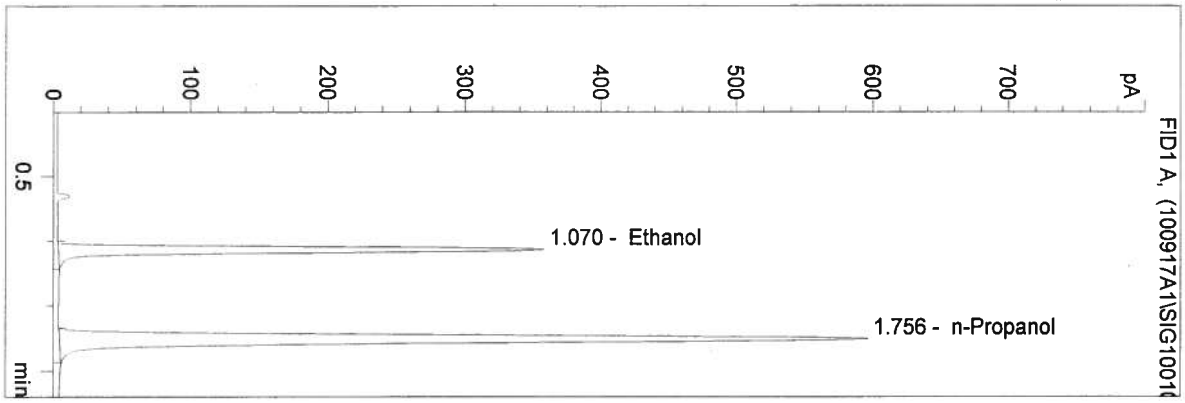
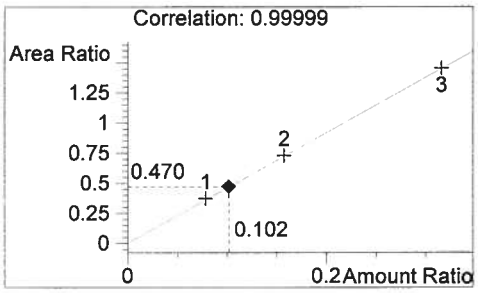
Instrument 1
DB ALC 1

10039 #1
asa louis

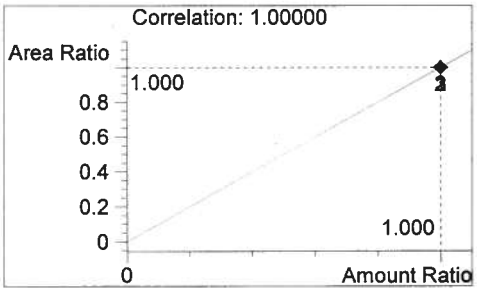
vial # 10



#	Compound	Area	RT
1	Ethanol	1106	1.070
2	n-Propanol	2354	1.756
Tot			



Ethanol 0.102 g/100 mL



n-Propanol 1.000 g/100 mL

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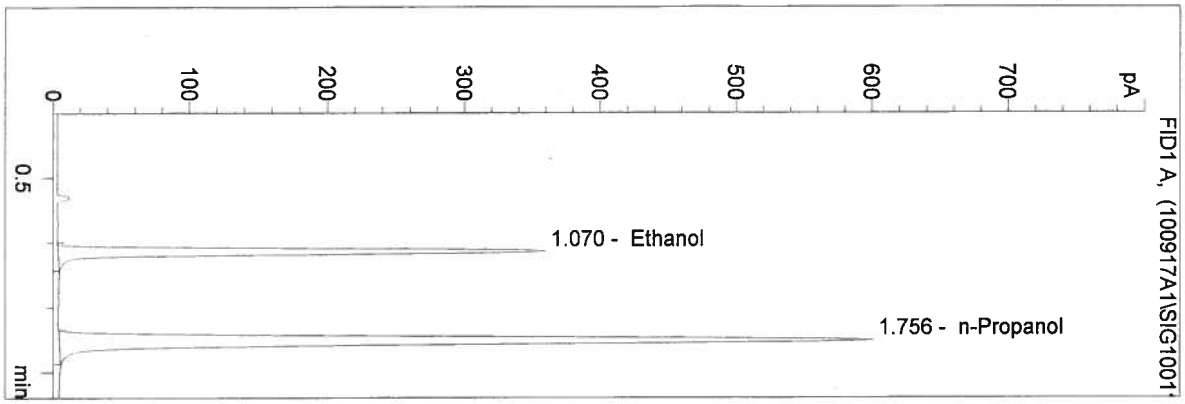
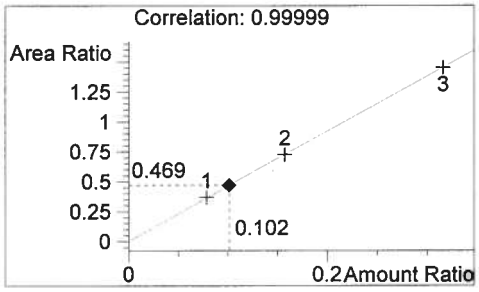
Instrument 1
DB ALC 1

10039 #2
asa louis

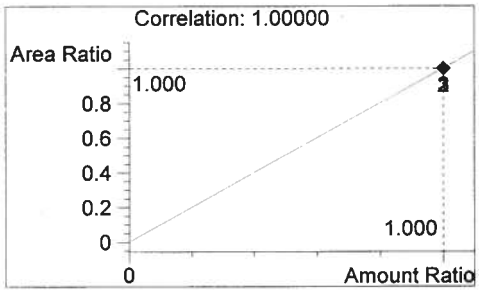
vial # 11



#	Compound	Area	RT
1	Ethanol	1110	1.070
2	n-Propanol	2365	1.756
Tot			



Ethanol 0.102 g/100 mL



n-Propanol 1.000 g/100 mL

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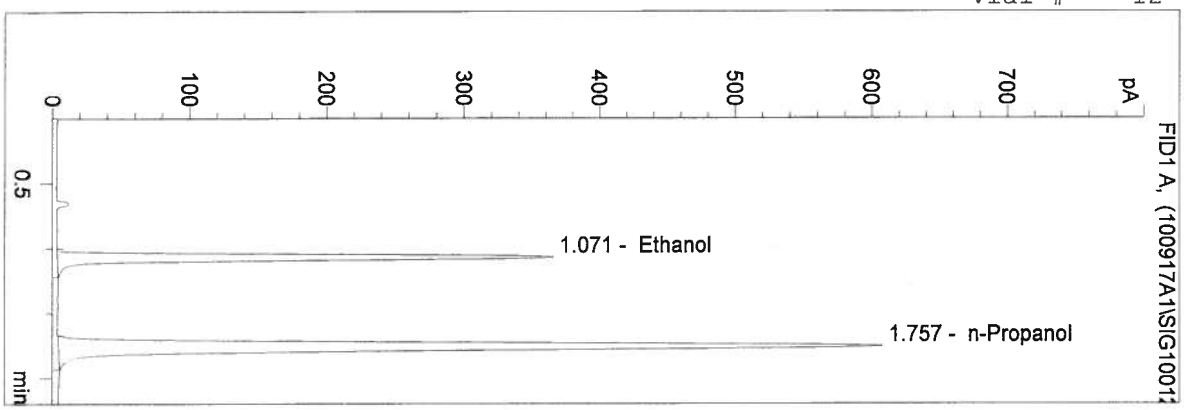
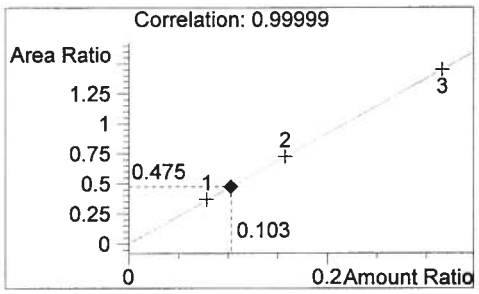
Instrument 1
DB ALC 1

10039 #3
asa louis

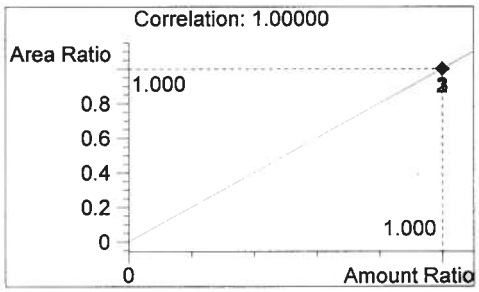
vial # 12



#	Compound	Area	RT
1	Ethanol	1137	1.071
2	n-Propanol	2392	1.757
Tot			



Ethanol 0.103 g/100 mL



n-Propanol 1.000 g/100 mL

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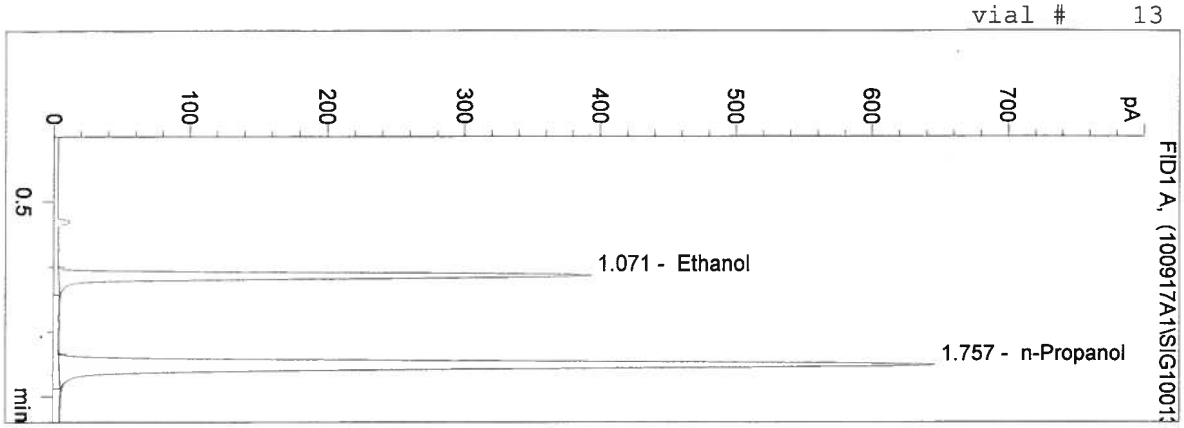
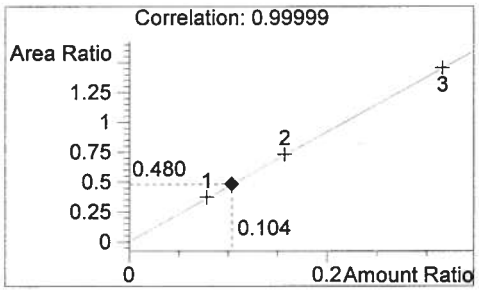
Instrument 1
DB ALC 1

10039 #4
asa louis

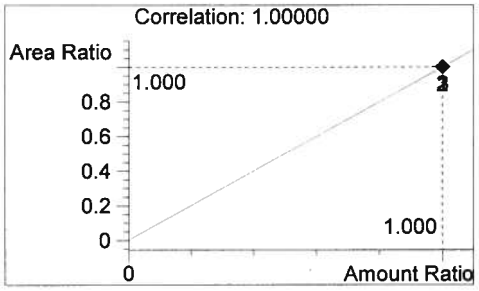
vial # 13



#	Compound	Area	RT
1	Ethanol	1225	1.071
2	n-Propanol	2553	1.757
Tot			



Ethanol 0.104 g/100 mL



n-Propanol 1.000 g/100 mL

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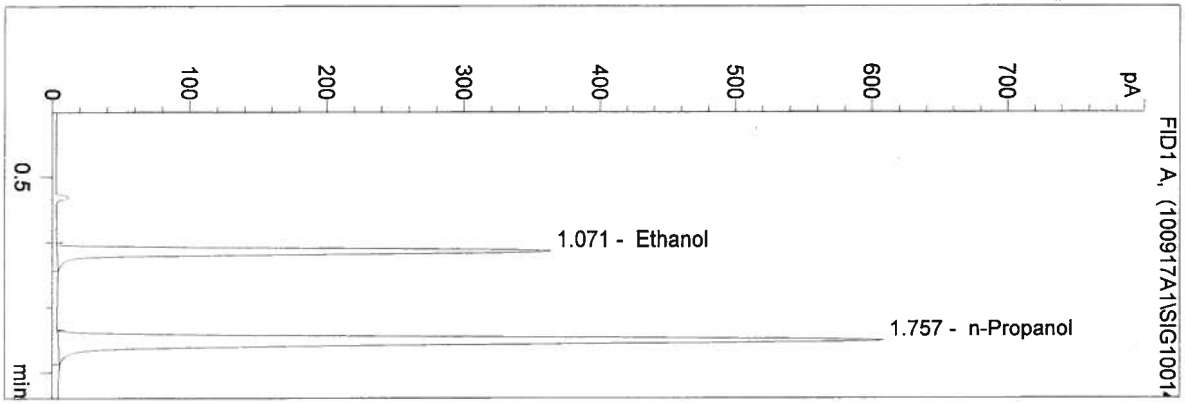
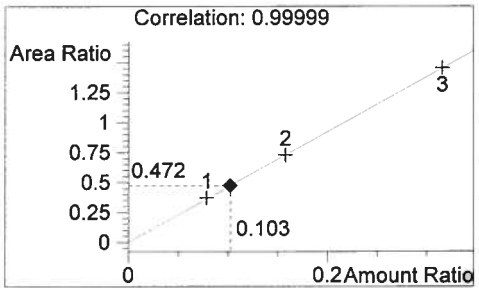
Instrument 1
DB ALC 1

10039 #5
asa louis

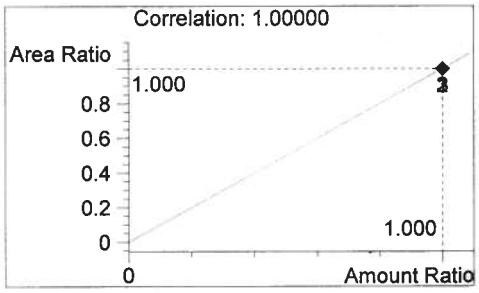
vial # 14



#	Compound	Area	RT
1	Ethanol	1133	1.071
2	n-Propanol	2398	1.757
Tot			



Ethanol 0.103 g/100 mL



n-Propanol 1.000 g/100 mL

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Instrument 1
DB ALC 1

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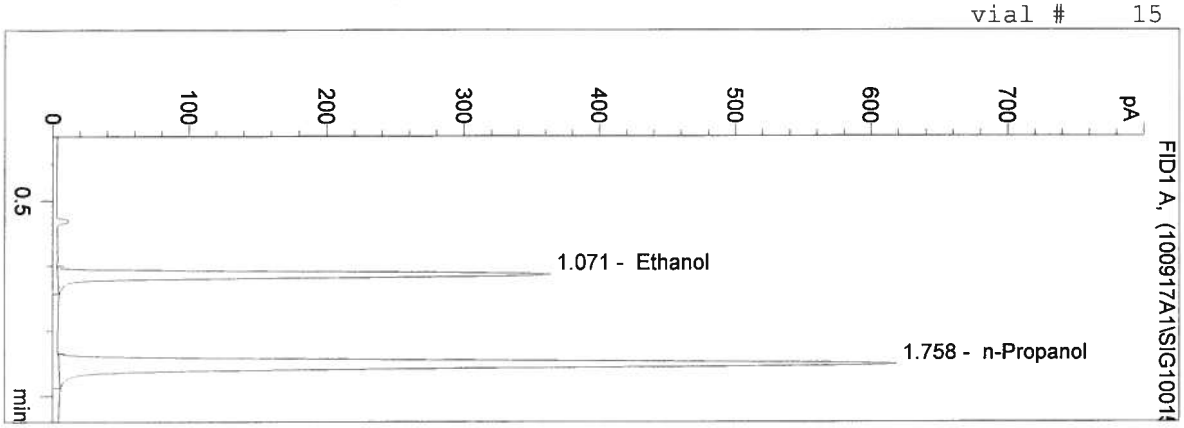
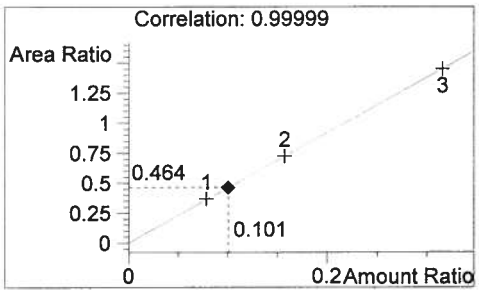
asa louis

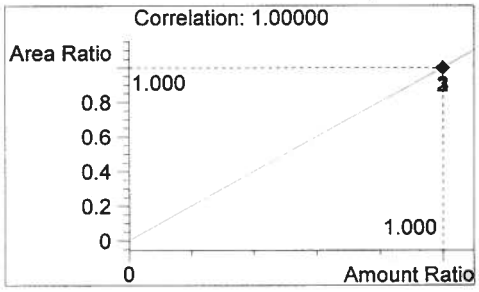
vial # 15



#	Compound	Area	RT
1	Ethanol	1134	1.071
2	n-Propanol	2443	1.758
Tot			



Ethanol 0.101 g/100 mL



n-Propanol 1.000 g/100 mL

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Instrument 1
DB ALC 1

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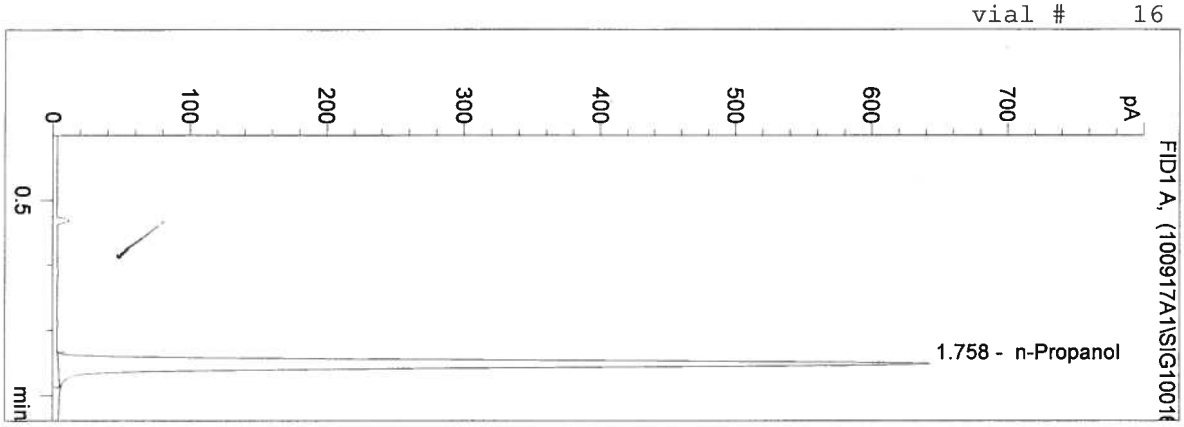
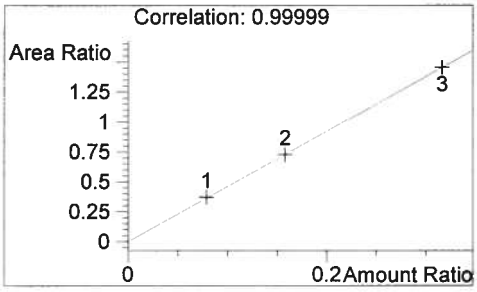
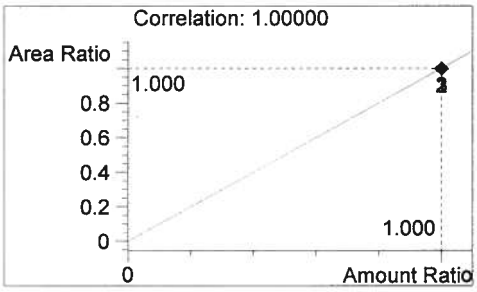
vial # 16



#	Compound	Area	RT
1	Ethanol	0	0.000
2	n-Propanol	2540	1.758
Tot			



Ethanol 0.000 g/100 mL



n-Propanol 1.000 g/100 mL

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Sequence Parameters:

Operator:	Chris Johnston
Data File Naming:	Prefix/Counter
Signal 1 Prefix:	SIG1
Counter:	0001
Signal 2 Prefix:	SIG2
Counter:	0001
Data Directory:	C:\HPCHEM\1\DATA\
Data Subdirectory:	100917CJ
Part of Methods to run:	According to Runtime Checklist
Barcode Reader:	not used
Shutdown Cmd/Macro:	none

Sequence Comment:
0.04 Control - Lot#A068379 - exp 10/2013
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	SIMALC	1	Sample		
2	Vial 2	0.079 CAL 1	SIMALC	1	Calib		
3	Vial 3	0.158 CAL 2	SIMALC	1	Calib		
4	Vial 4	0.316 CAL 3	SIMALC	1	Calib		
5	Vial 5	NEG CTRL-CJ	SIMALC	1	Ctrl Samp		
6	Vial 6	0.04 CTRL-CJ	SIMALC	1	Ctrl Samp		
7	Vial 7	0.10 CTRL-CJ	SIMALC	1	Ctrl Samp		
8	Vial 8	0.20 CTRL-CJ	SIMALC	1	Ctrl Samp		
9	Vial 9	NEG CTRL-CJ	SIMALC	1	Ctrl Samp		
10	Vial 10	10039 #1 CJ	SIMALC	1	Sample		
11	Vial 11	10039 #2 CJ	SIMALC	1	Sample		
12	Vial 12	10039 #3 CJ	SIMALC	1	Sample		
13	Vial 13	10039 #4 CJ	SIMALC	1	Sample		
14	Vial 14	10039 #5 CJ	SIMALC	1	Sample		
15	Vial 15	0.10 CTRL-CJ	SIMALC	1	Ctrl Samp		
16	Vial 16	NEG CTRL-CJ	SIMALC	1	Ctrl Samp		

Calibration Part:

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

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Sequence Table (Back Injector):

No entries - empty table!

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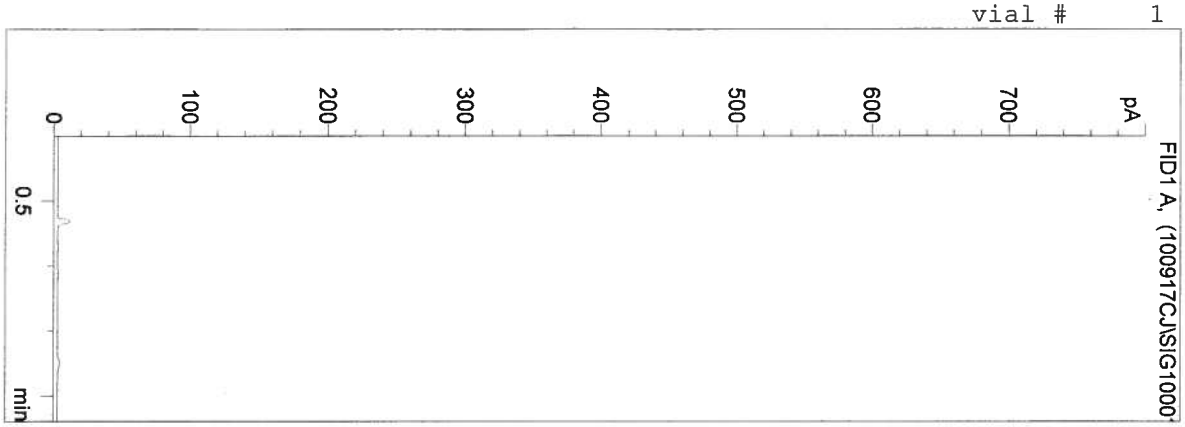
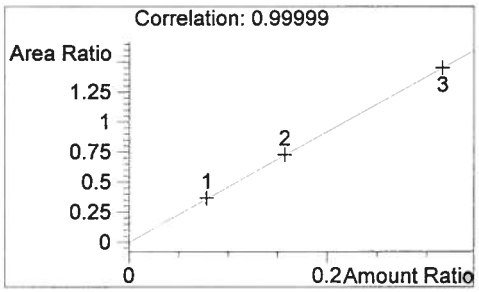
9/17/2010 3:37:04 PM
Instrument 1
DB ALC 1

BLANK-CJ
Chris Johnston

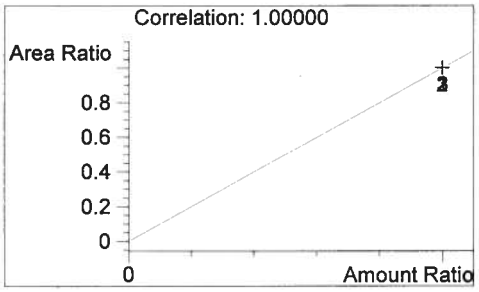
vial # 1



#	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

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WASHINGTON STATE TOXICOLOGY LABORATORY

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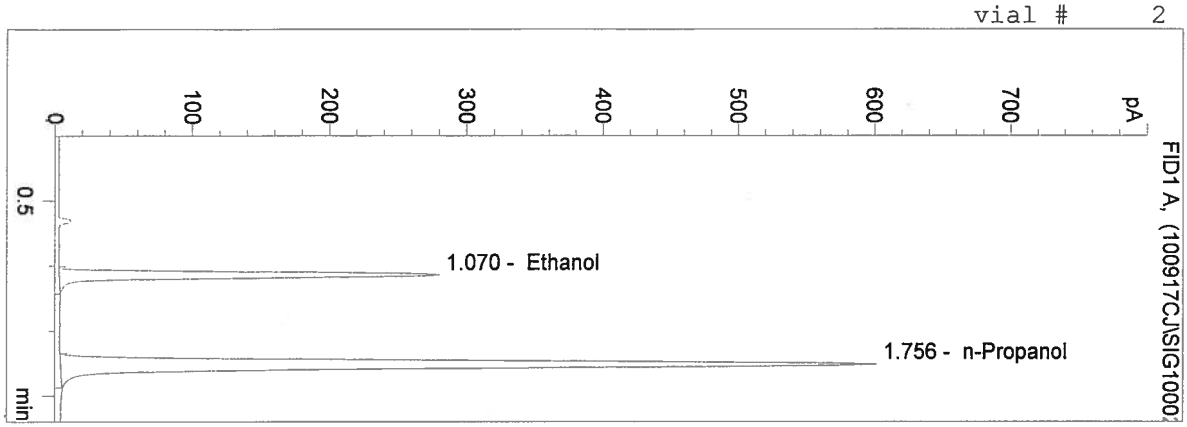
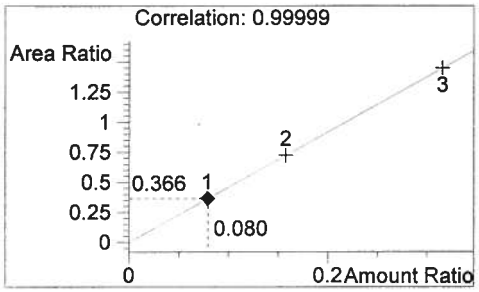
9/17/2010 3:40:09 PM
Instrument 1
DB ALC 1

0.079 CAL 1
Chris Johnston

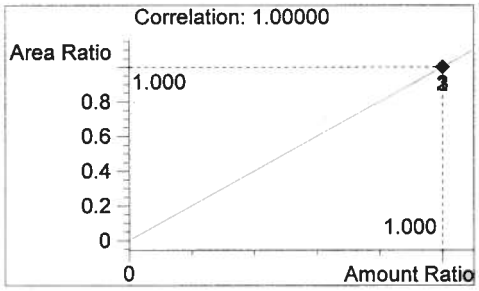
vial # 2



#	Compound	Area	RT
1	Ethanol	867	1.070
2	n-Propanol	2370	1.756
Tot			



Ethanol 0.080 g/100 mL



n-Propanol 1.000 g/100 mL

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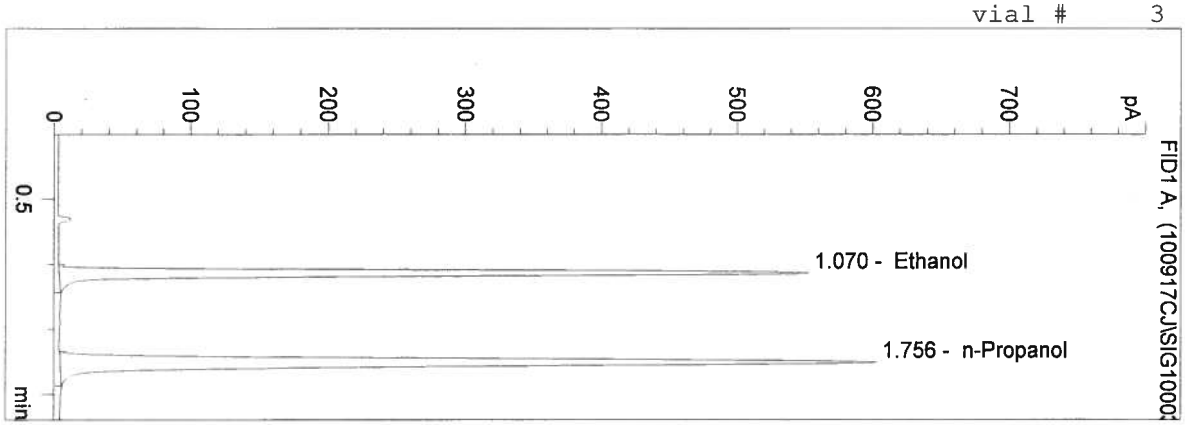
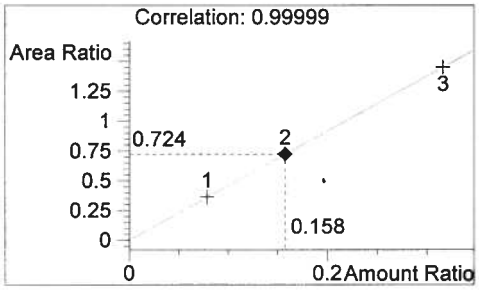
9/17/2010 3:43:14 PM
Instrument 1
DB ALC 1

0.158 CAL 2
Chris Johnston

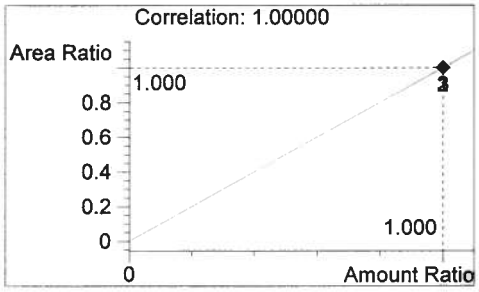
vial # 3



#	Compound	Area	RT
1	Ethanol	1718	1.070
2	n-Propanol	2374	1.756
Tot			



Ethanol 0.158 g/100 mL



n-Propanol 1.000 g/100 mL

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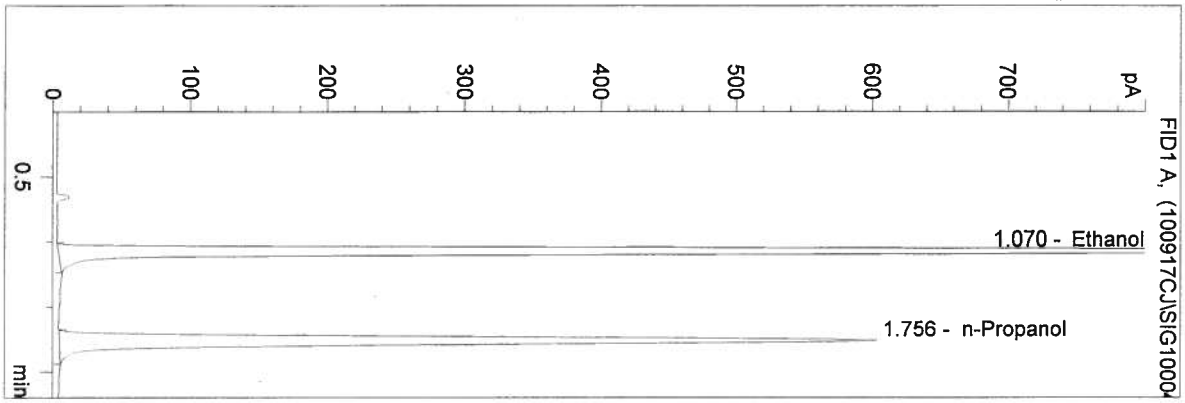
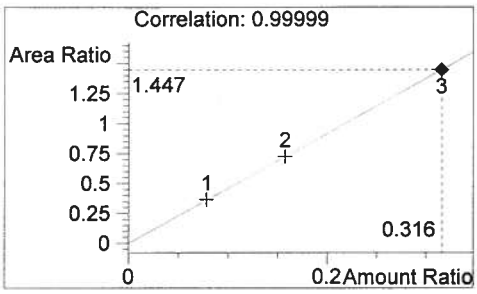
Instrument 1
DB ALC 1

0.316 CAL 3
Chris Johnston

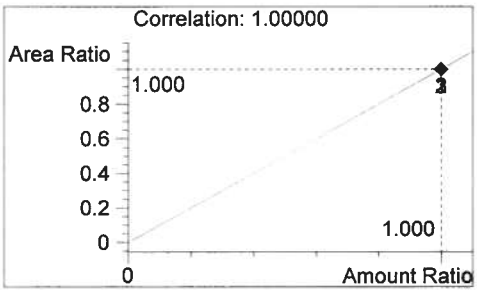
vial # 4



#	Compound	Area	RT
1	Ethanol	3431	1.070
2	n-Propanol	2370	1.756
Tot			



Ethanol 0.316 g/100 mL



n-Propanol 1.000 g/100 mL

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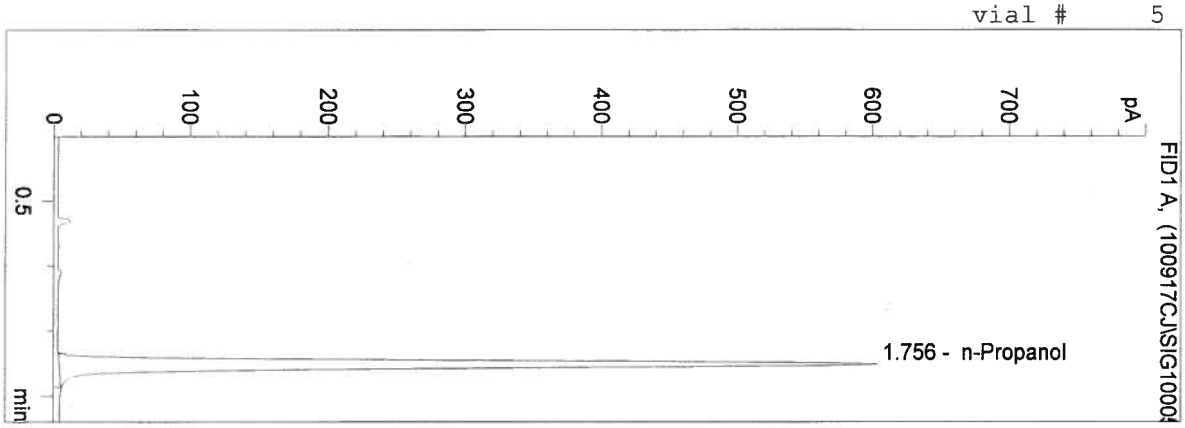
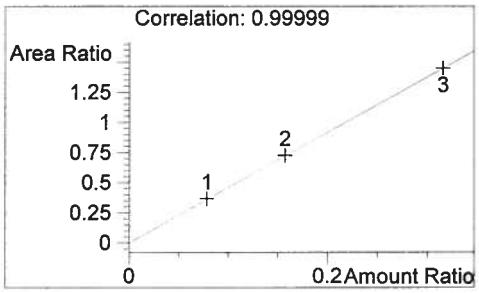
Instrument 1
DB ALC 1

NEG CTRL-CJ
Chris Johnston

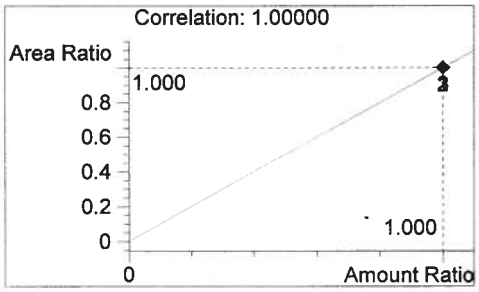
vial # 5



#	Compound	Area	RT
1	Ethanol	0	0.000
2	n-Propanol	2377	1.756
Tot			



Ethanol 0.000 g/100 mL



n-Propanol 1.000 g/100 mL

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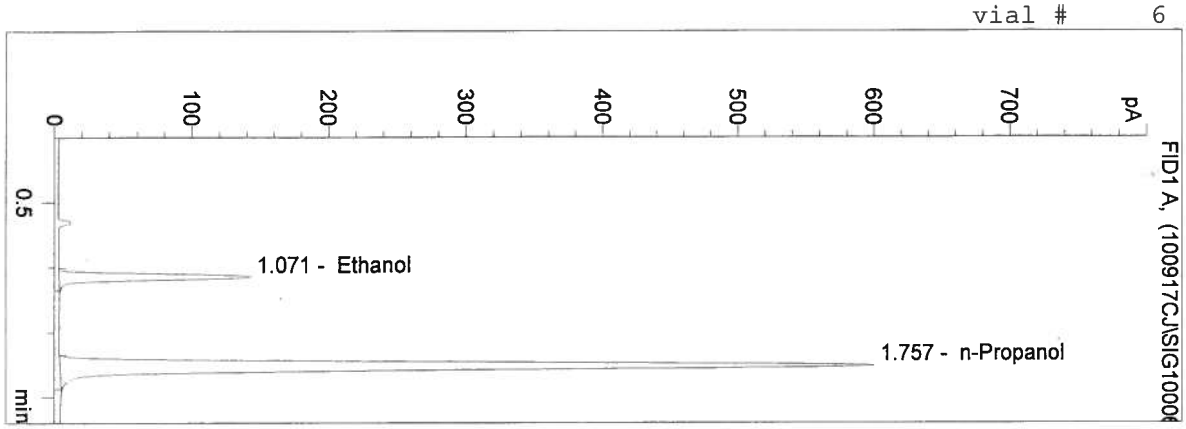
WASHINGTON STATE TOXICOLOGY LABORATORY

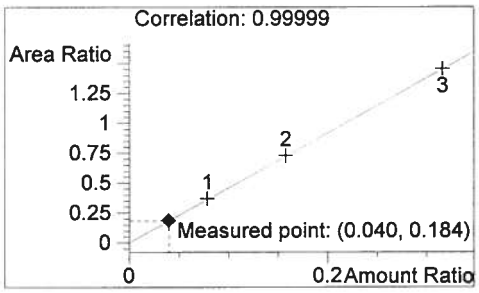
C:\HPCHEM\1\METHODS\SIMALC.M
9/17/2010 3:52:28 PM
Instrument 1
DB ALC 1

0.04 CTRL-CJ
Chris Johnston

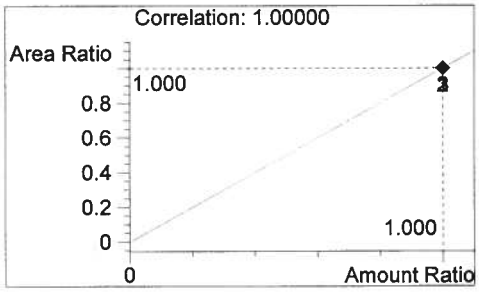
vial # 6



#	Compound	Area	RT
1	Ethanol	436	1.071
2	n-Propanol	2368	1.757
Tot			



Ethanol 0.040 g/100 mL



n-Propanol 1.000 g/100 mL

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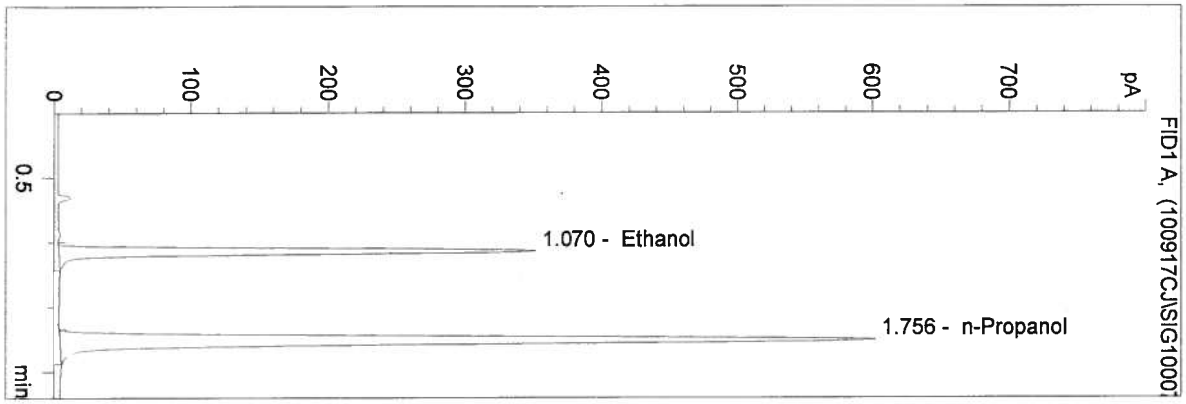
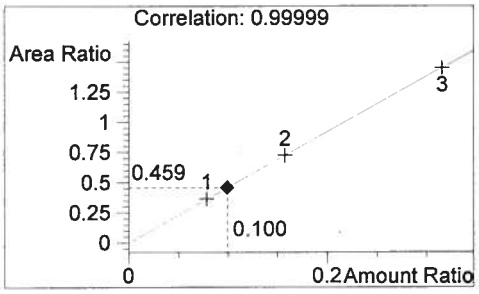
C:\HPCHEM\1\METHODS\SIMALC.M
9/17/2010 3:55:33 PM
Instrument 1
DB ALC 1

0.10 CTRL-CJ
Chris Johnston

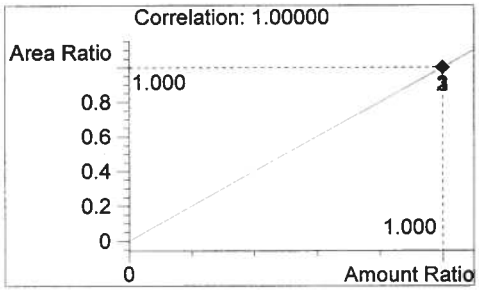
vial # 7



#	Compound	Area	RT
1	Ethanol	1088	1.070
2	n-Propanol	2370	1.756
Tot			



Ethanol 0.100 g/100 mL



n-Propanol 1.000 g/100 mL

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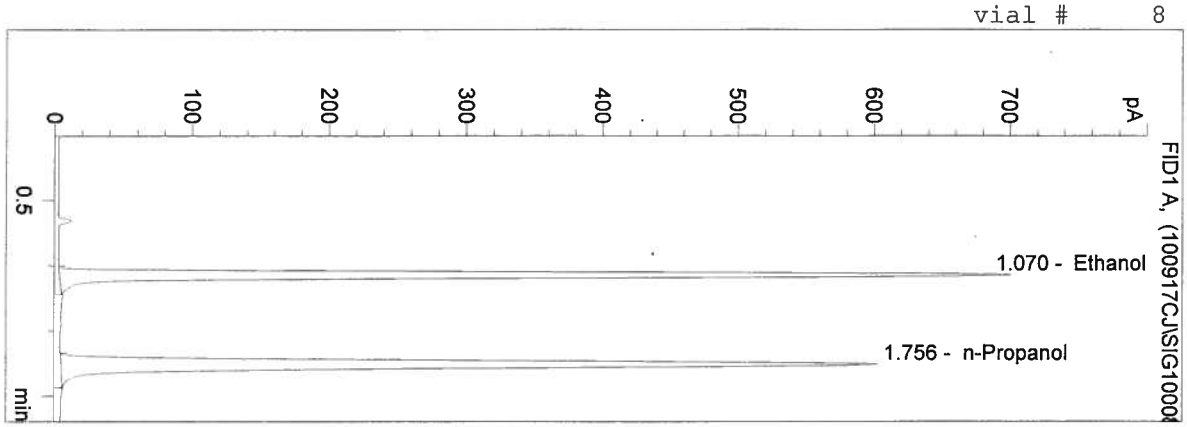
10039

WASHINGTON STATE TOXICOLOGY LABORATORY

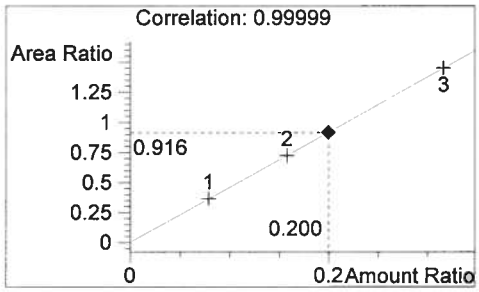
C:\HPCHEM\1\METHODS\SIMALC.M
9/17/2010 3:58:38 PM
Instrument 1
DB ALC 1

0.20 CTRL-CJ
Chris Johnston

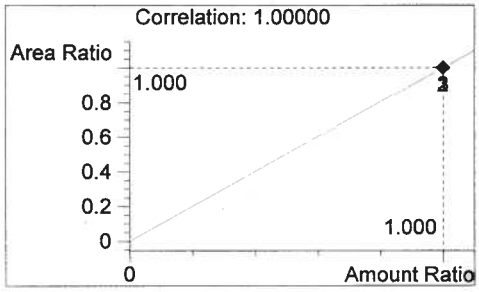
vial # 8



#	Compound	Area	RT
1	Ethanol	2173	1.070
2	n-Propanol	2374	1.756
Tot			



Ethanol 0.200 g/100 mL



n-Propanol 1.000 g/100 mL

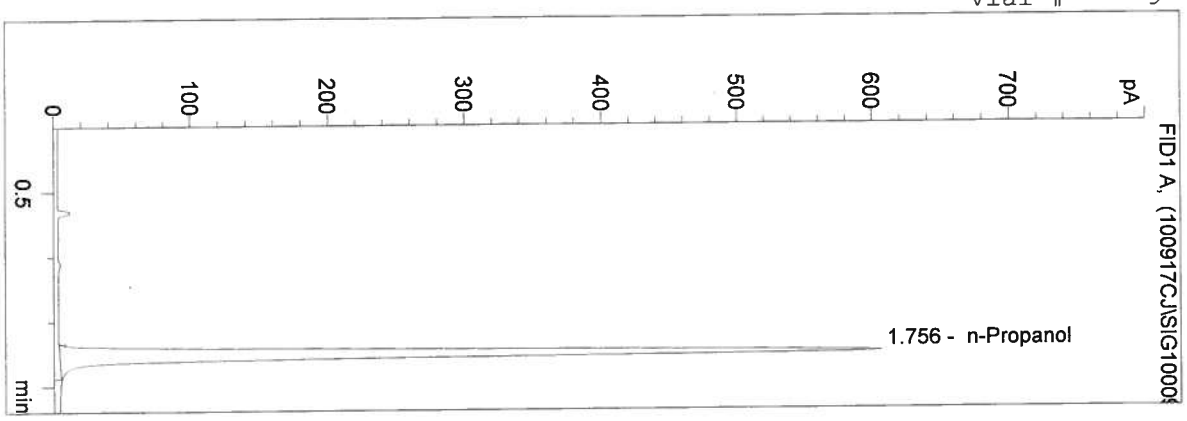
10039

WASHINGTON STATE TOXICOLOGY LABORATORY

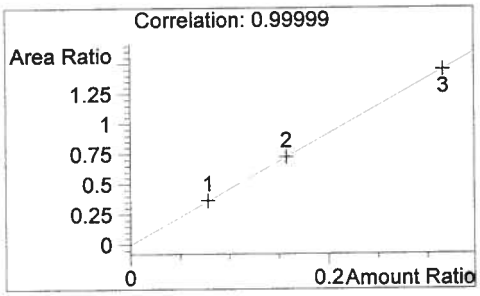
C:\HPCHEM\1\METHODS\SIMALC.M
9/17/2010 4:01:42 PM
Instrument 1
DB ALC 1

NEG CTRL-CJ
Chris Johnston

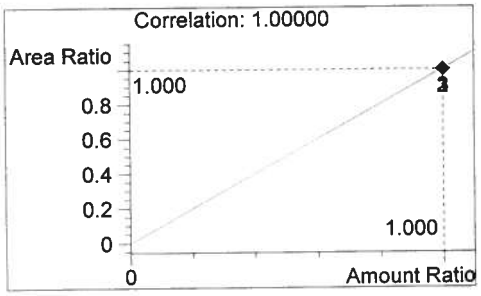
vial # 9



#	Compound	Area	RT
1	Ethanol	0	0.000
2	n-Propanol	2389	1.756
Tot			



Ethanol 0.000 g/100 mL



n-Propanol 1.000 g/100 mL

CJ

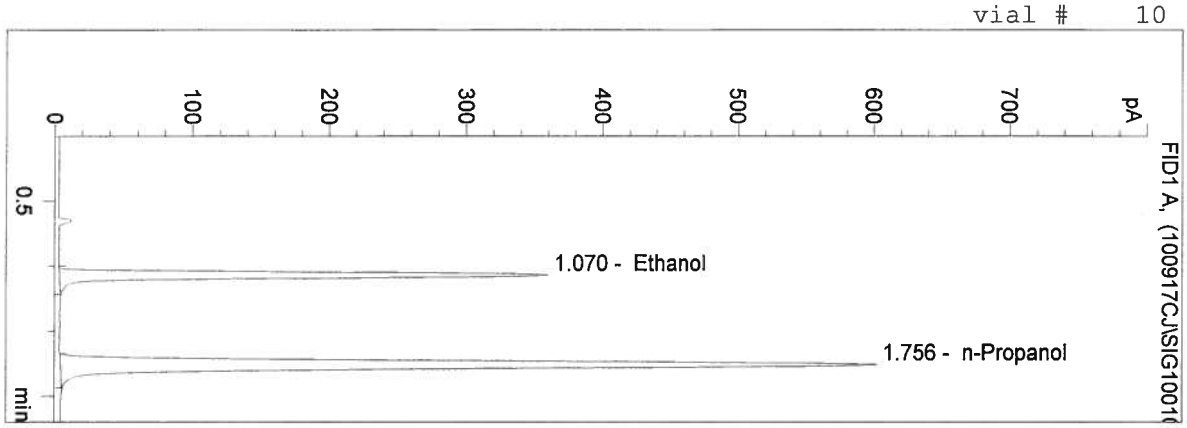
10039

WASHINGTON STATE TOXICOLOGY LABORATORY

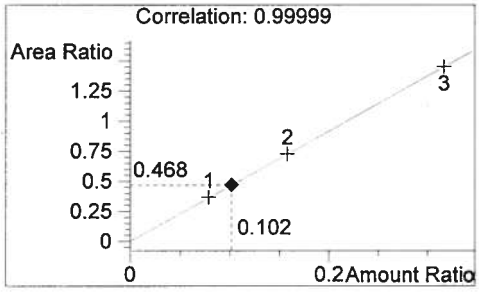
C:\HPCHEM\1\METHODS\SIMALC.M
9/17/2010 4:04:47 PM
Instrument 1
DB ALC 1

10039 #1 CJ
Chris Johnston

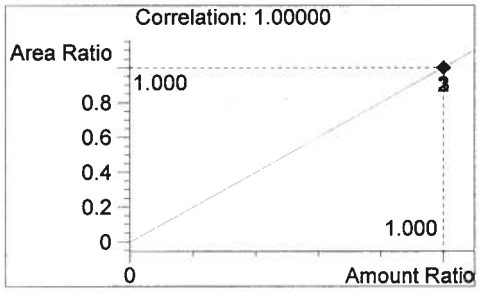
vial # 10



#	Compound	Area	RT
1	Ethanol	1112	1.070
2	n-Propanol	2376	1.756
Tot			



Ethanol 0.102 g/100 mL



n-Propanol 1.000 g/100 mL

WASHINGTON STATE TOXICOLOGY LABORATORY

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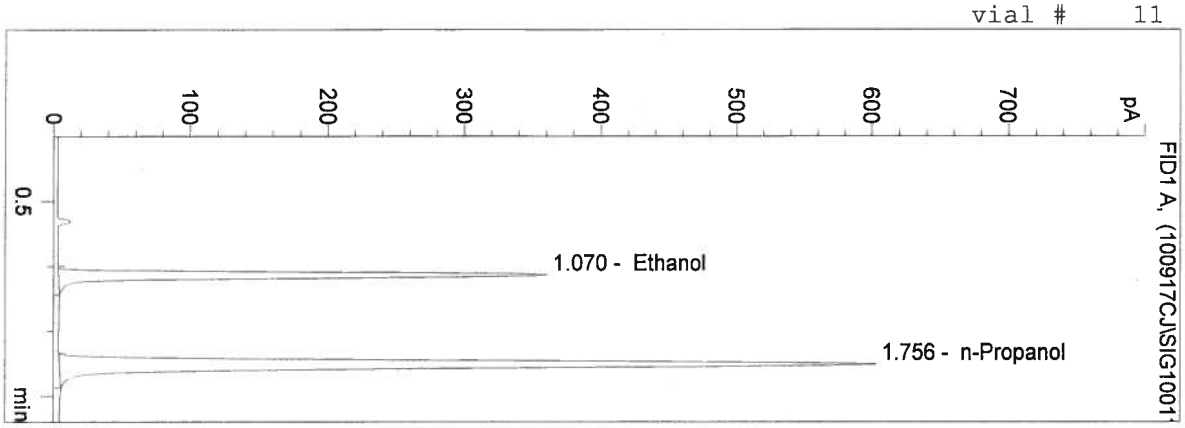
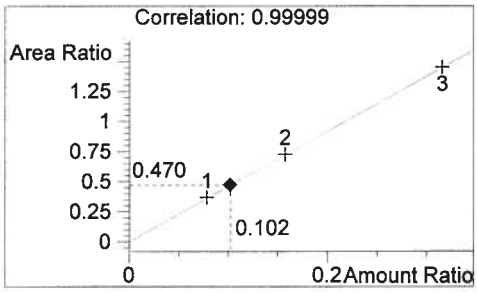
9/17/2010 4:07:52 PM
Instrument 1
DB ALC 1

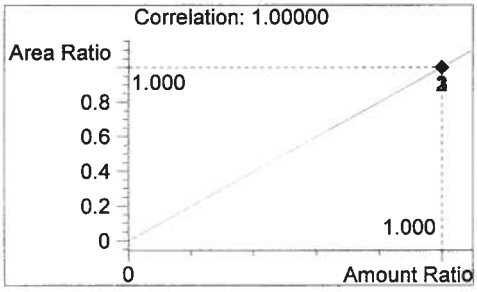
10039 #2 CJ
Chris Johnston
vial # 11



#	Compound	Area	RT
1	Ethanol	1117	1.070
2	n-Propanol	2377	1.756
Tot			



Ethanol 0.102 g/100 mL



n-Propanol 1.000 g/100 mL

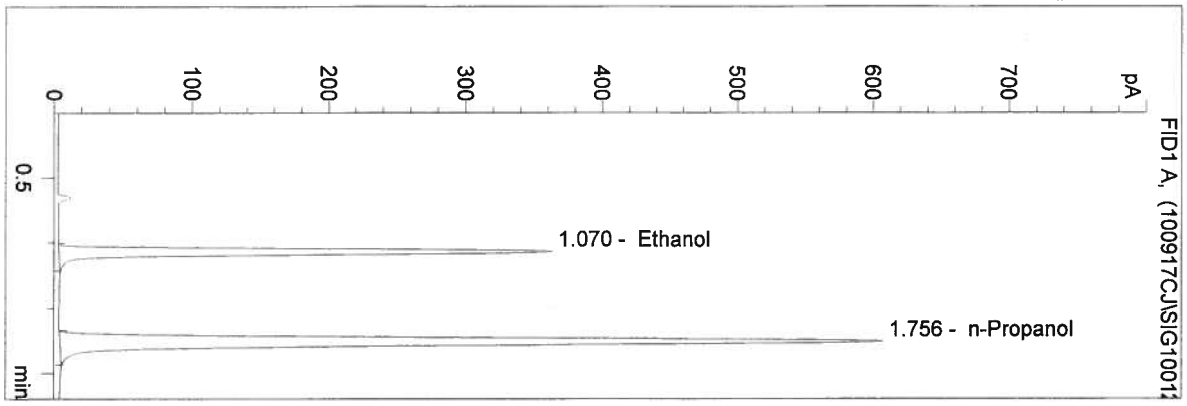
a

WASHINGTON STATE TOXICOLOGY LABORATORY

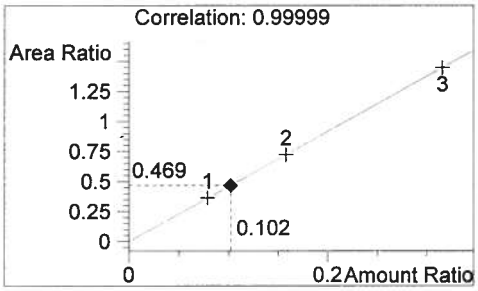
C:\HPCHEM\1\METHODS\SIMALC.M
9/17/2010 4:10:57 PM
Instrument 1
DB ALC 1

10039 #3 CJ
Chris Johnston

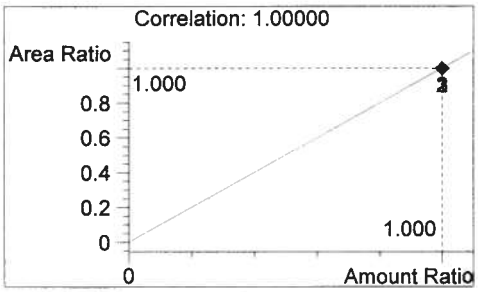
vial # 12



#	Compound	Area	RT
1	Ethanol	1123	1.070
2	n-Propanol	2392	1.756
Tot			



Ethanol 0.102 g/100 mL

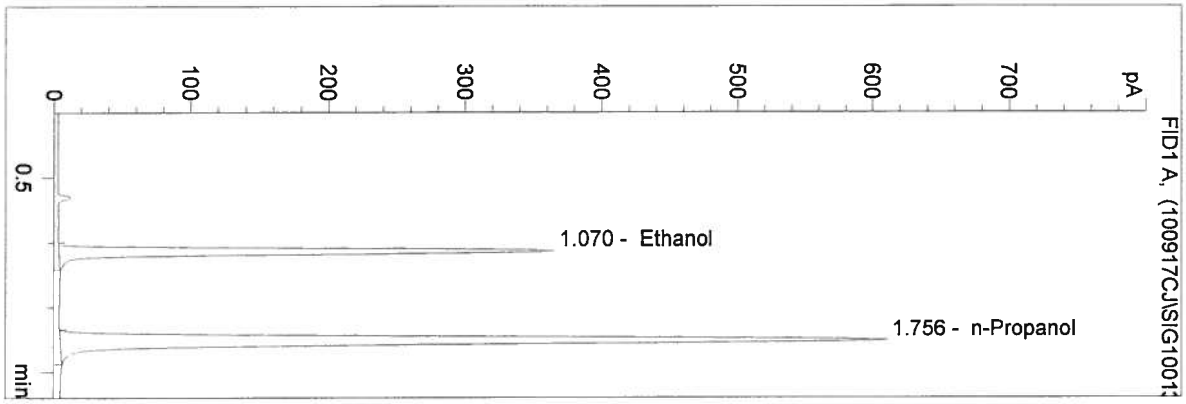


n-Propanol 1.000 g/100 mL

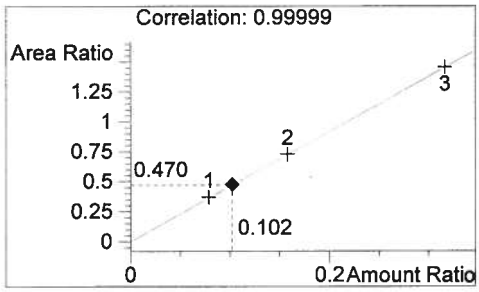
WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\1\METHODS\SIMALC.M
9/17/2010 4:14:01 PM
Instrument 1
DB ALC 1

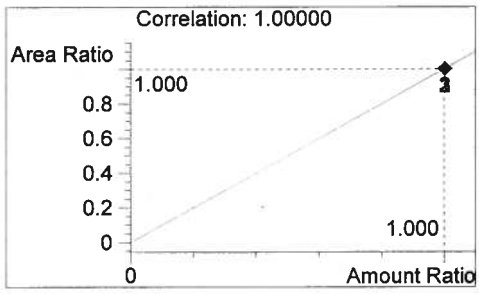
10039 #4 CJ
Chris Johnston
vial # 13



#	Compound	Area	RT
1	Ethanol	1128	1.070
2	n-Propanol	2399	1.756
Tot			



Ethanol 0.102 g/100 mL



n-Propanol 1.000 g/100 mL

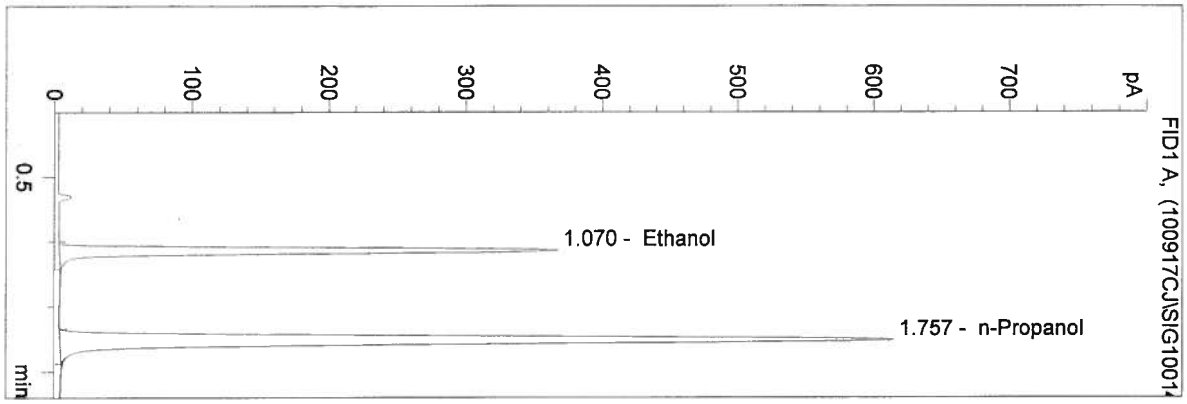
CJ

WASHINGTON STATE TOXICOLOGY LABORATORY

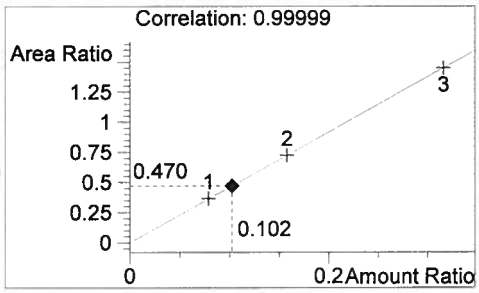
C:\HPCHEM\1\METHODS\SIMALC.M
9/17/2010 4:17:06 PM
Instrument 1
DB ALC 1

10039 #5 CJ
Chris Johnston

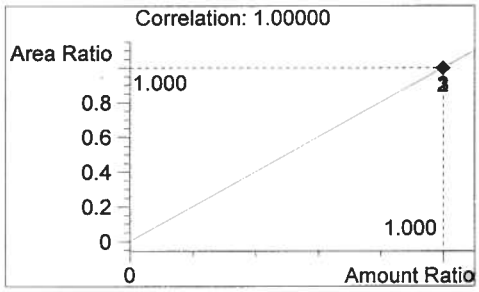
vial # 14



#	Compound	Area	RT
1	Ethanol	1138	1.070
2	n-Propanol	2421	1.757
Tot			



Ethanol 0.102 g/100 mL



n-Propanol 1.000 g/100 mL

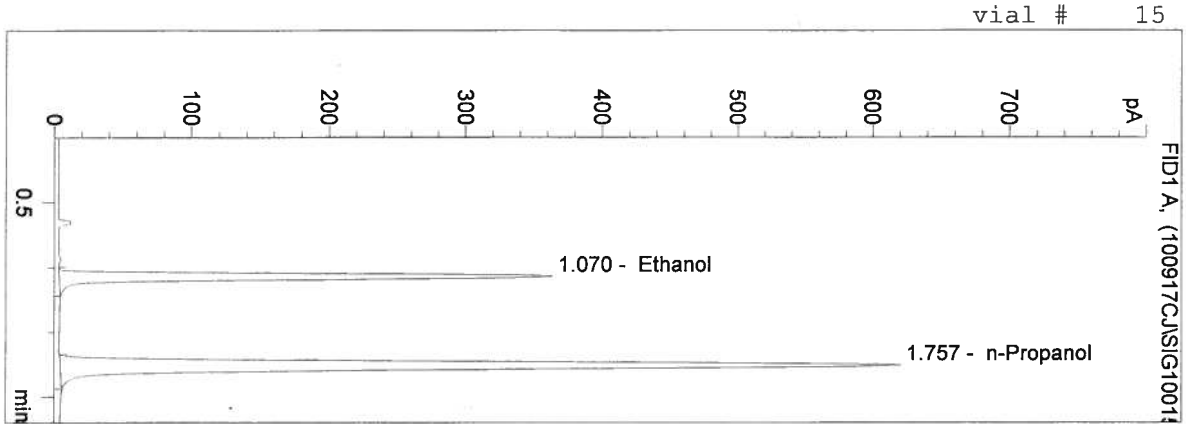
CJ

WASHINGTON STATE TOXICOLOGY LABORATORY

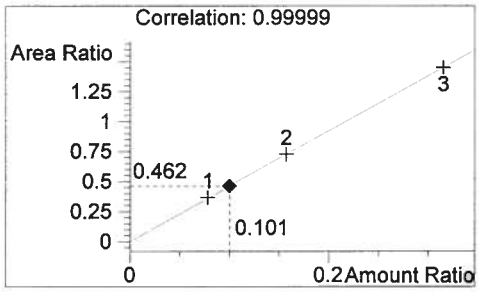
C:\HPCHEM\1\METHODS\SIMALC.M
9/17/2010 4:20:11 PM
Instrument 1
DB ALC 1

0.10 CTRL-CJ
Chris Johnston

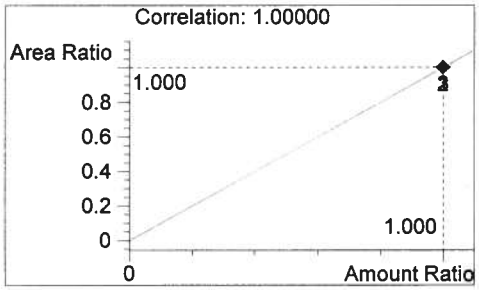
vial # 15



#	Compound	Area	RT
1	Ethanol	1131	1.070
2	n-Propanol	2448	1.757
Tot			



Ethanol 0.101 g/100 mL



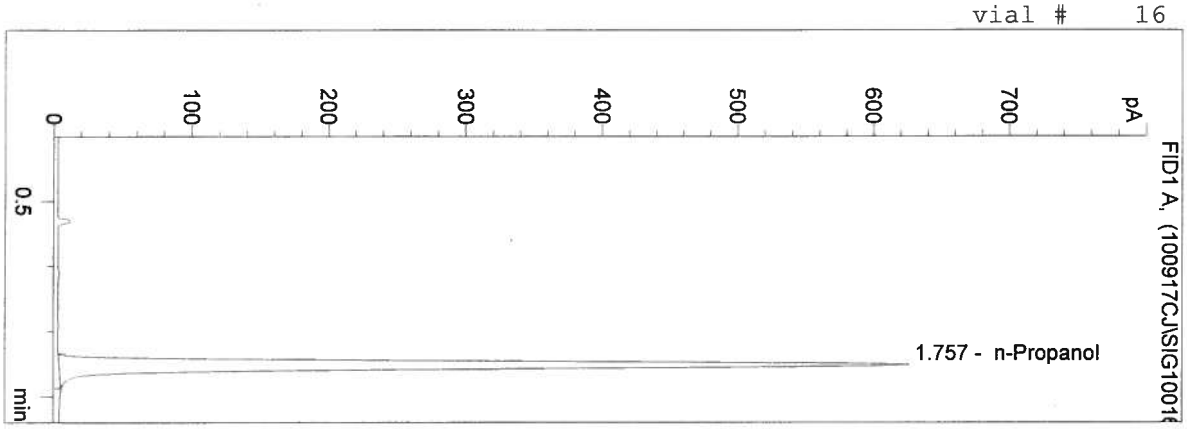
n-Propanol 1.000 g/100 mL

10039

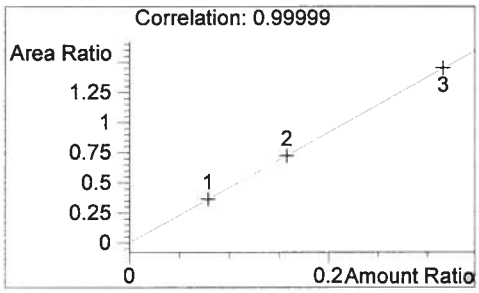
WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\1\METHODS\SIMALC.M
9/17/2010 4:23:16 PM
Instrument 1
DB ALC 1

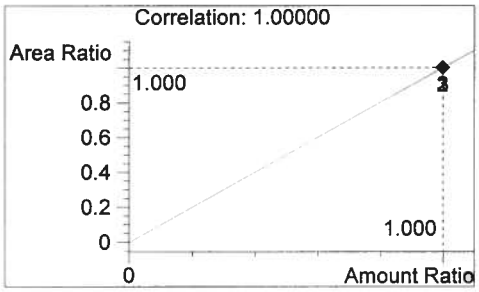
NEG CTRL-CJ
Chris Johnston
vial # 16



#	Compound	Area	RT
1	Ethanol	0	0.000
2	n-Propanol	2477	1.757
Tot			



Ethanol 0.000 g/100 mL



n-Propanol 1.000 g/100 mL

10039

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:	100920BO
Part of Methods to run:	According to Runtime Checklist
Barcode Reader:	not used
Shutdown Cmd/Macro:	none

Sequence Comment:
0.04 Control - Lot # A068379 - exp 10/2013
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	SIMALC	1	Sample		
2	Vial 2	0.079 CAL 1	SIMALC	1	Calib		
3	Vial 3	0.158 CAL 2	SIMALC	1	Calib		
4	Vial 4	0.316 CAL 3	SIMALC	1	Calib		
5	Vial 5	NEG CONTROL-BO	SIMALC	1	Ctrl Samp		
6	Vial 6	0.04 CONTROL-BO	SIMALC	1	Ctrl Samp		
7	Vial 7	0.10 CONTROL-BO	SIMALC	1	Ctrl Samp		
8	Vial 8	0.20 CONTROL-BO	SIMALC	1	Ctrl Samp		
9	Vial 9	NEG CONTROL-BO	SIMALC	1	Ctrl Samp		
10	Vial 10	10039 #1	SIMALC	1	Sample		
11	Vial 11	10039 #2	SIMALC	1	Sample		
12	Vial 12	10039 #3	SIMALC	1	Sample		
13	Vial 13	10039 #4	SIMALC	1	Sample		
14	Vial 14	10039 #5	SIMALC	1	Sample		
15	Vial 15	0.10 CONTROL-BO	SIMALC	1	Ctrl Samp		
16	Vial 16	NEG CONTROL-BO	SIMALC	1	Ctrl Samp		

Calibration Part:

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

10039

Sequence Table (Back Injector):

No entries - empty table!

BEO

10039

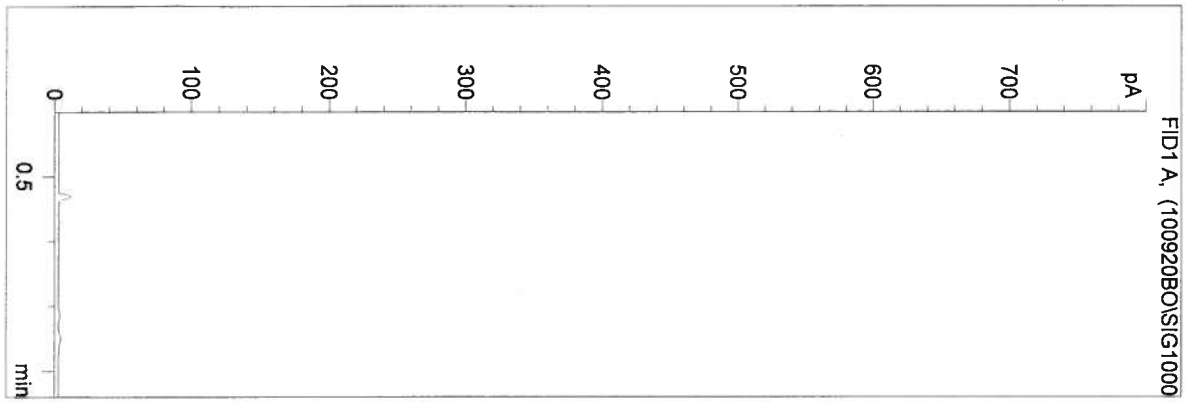
BEO

WASHINGTON STATE TOXICOLOGY LABORATORY

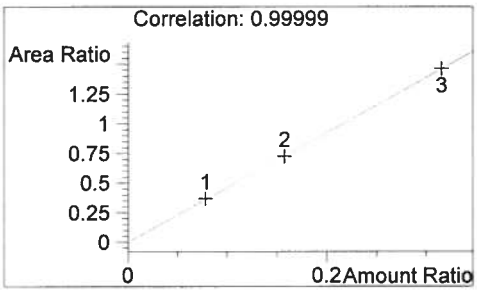
C:\HPCHEM\1\METHODS\SIMALC.M
9/20/2010 11:35:25 AM
Instrument 1
DB ALC 1

BLANK
Brianne E. O'Reilly

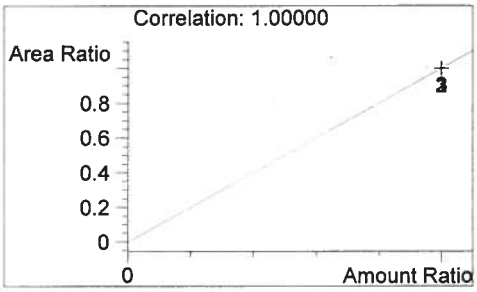
vial # 1



#	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

10039

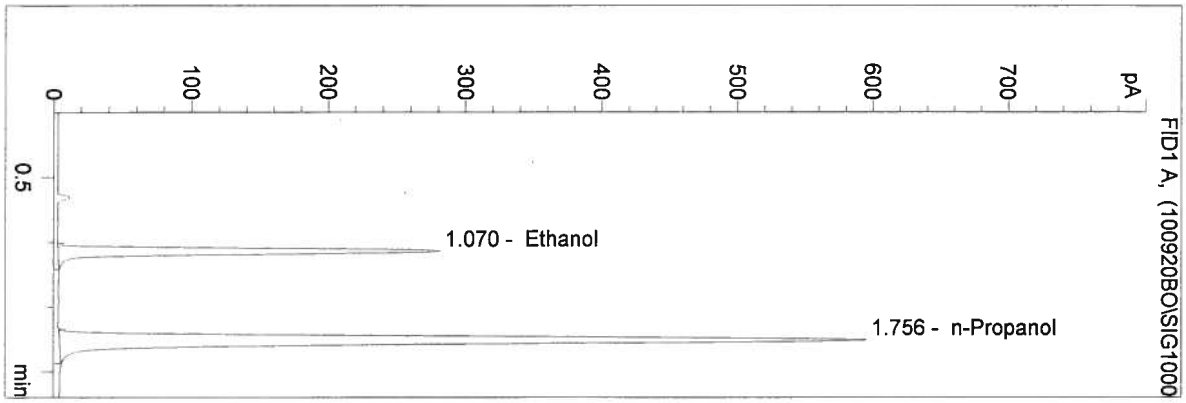
BW

WASHINGTON STATE TOXICOLOGY LABORATORY

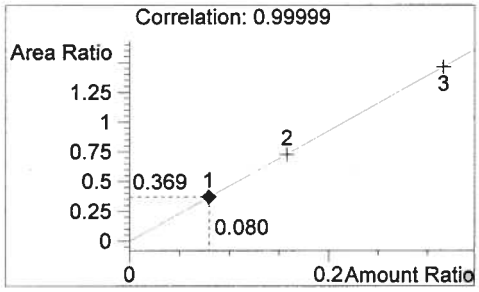
C:\HPCHEM\1\METHODS\SIMALC.M
9/20/2010 11:38:33 AM
Instrument 1
DB ALC 1

0.079 CAL 1
Brianne E. O'Reilly

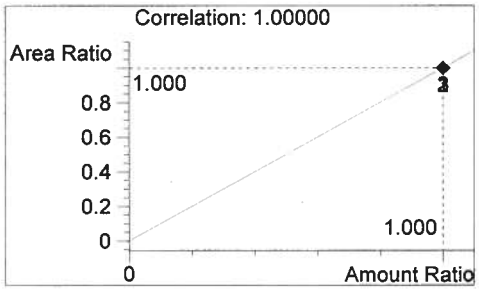
vial # 2



#	Compound	Area	RT
1	Ethanol	861	1.070
2	n-Propanol	2335	1.756
Tot			



Ethanol 0.080 g/100 mL



n-Propanol 1.000 g/100 mL

10039

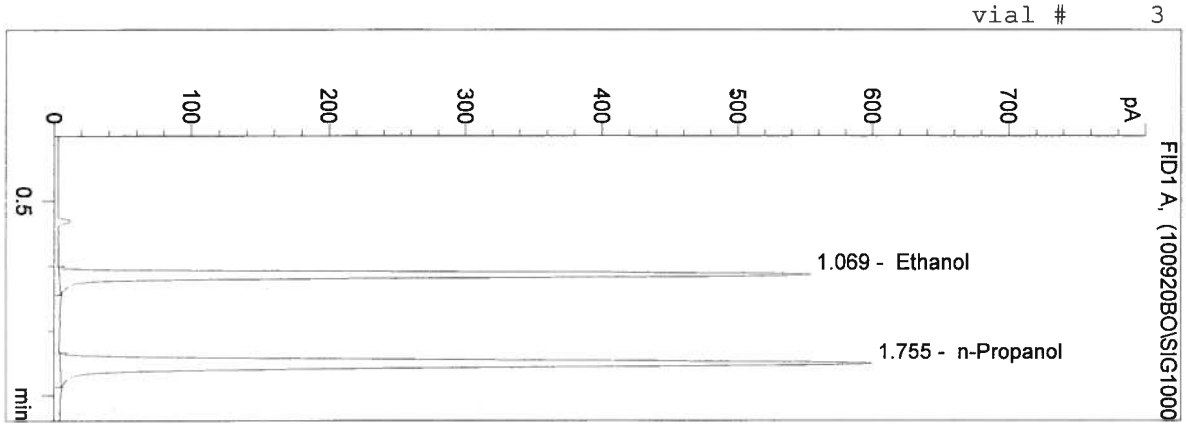
BW

WASHINGTON STATE TOXICOLOGY LABORATORY

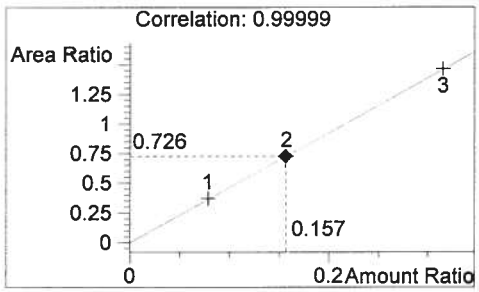
C:\HPCHEM\1\METHODS\SIMALC.M
9/20/2010 11:41:38 AM
Instrument 1
DB ALC 1

0.158 CAL 2
Brianne E. O'Reilly

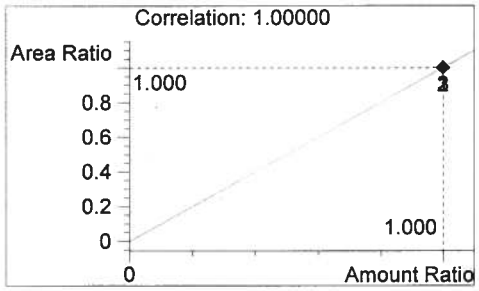
vial # 3



#	Compound	Area	RT
1	Ethanol	1711	1.069
2	n-Propanol	2358	1.755
Tot			



Ethanol 0.157 g/100 mL



n-Propanol 1.000 g/100 mL

10039

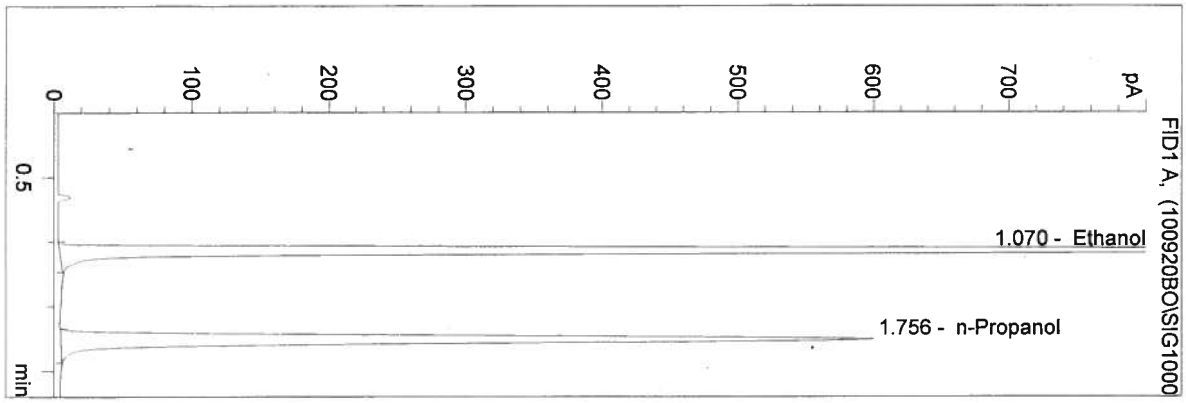
BEW

WASHINGTON STATE TOXICOLOGY LABORATORY

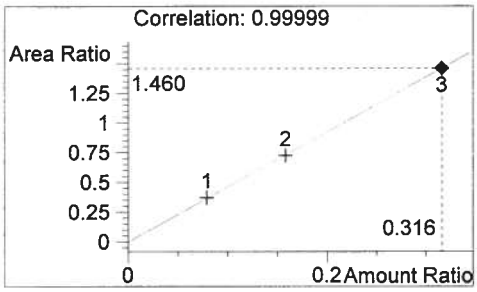
C:\HPCHEM\1\METHODS\SIMALC.M
9/20/2010 11:44:42 AM
Instrument 1
DB ALC 1

0.316 CAL 3
Brianne E. O'Reilly

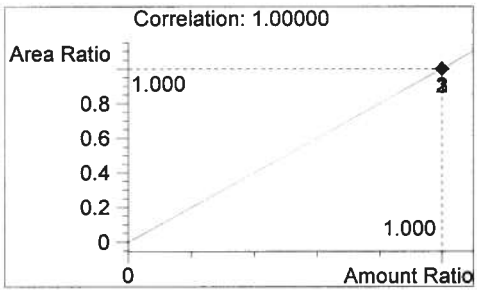
vial # 4



#	Compound	Area	RT
1	Ethanol	3442	1.070
2	n-Propanol	2357	1.756
Tot			



Ethanol 0.316 g/100 mL



n-Propanol 1.000 g/100 mL

10039

10039

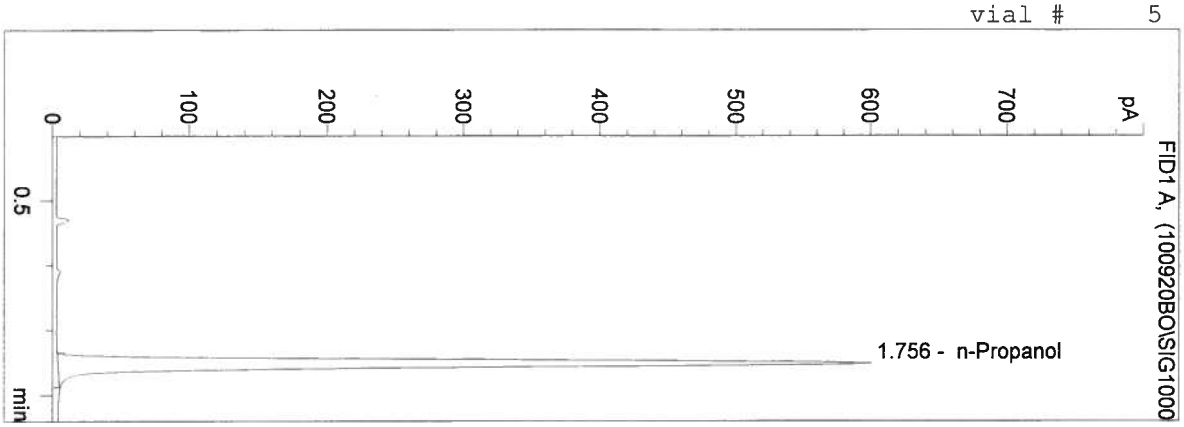
BW

WASHINGTON STATE TOXICOLOGY LABORATORY

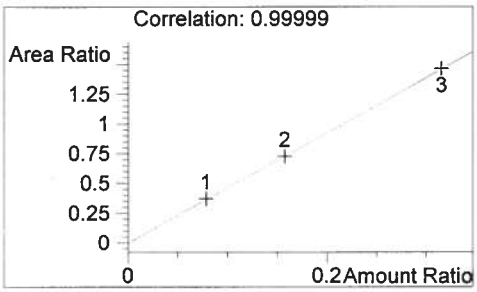
C:\HPCHEM\1\METHODS\SIMALC.M
9/20/2010 11:47:47 AM
Instrument 1
DB ALC 1

NEG CONTROL-BO
Brianne E. O'Reilly

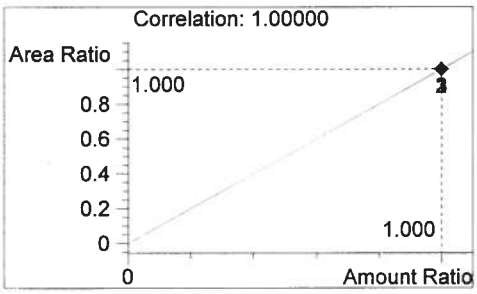
vial # 5



#	Compound	Area	RT
1	Ethanol	0	0.000
2	n-Propanol	2364	1.756
Tot			



Ethanol 0.000 g/100 mL



n-Propanol 1.000 g/100 mL

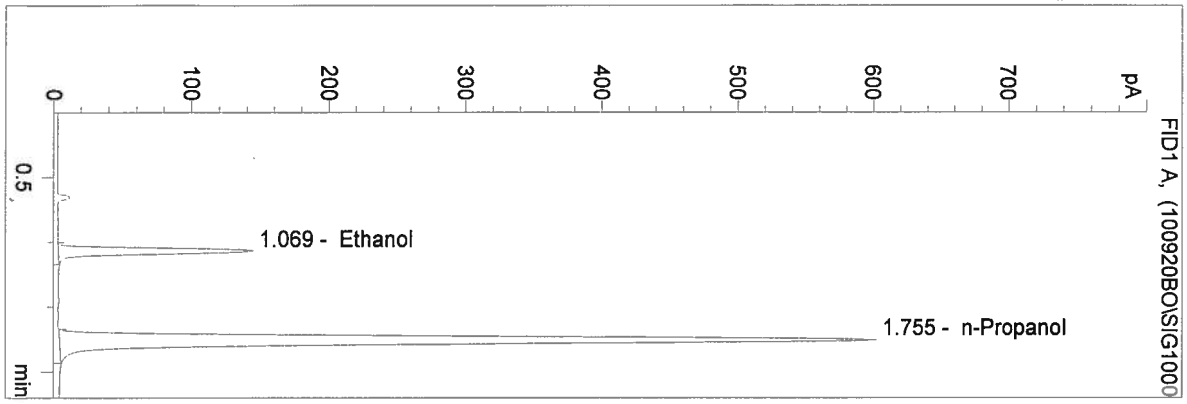
10039

WASHINGTON STATE TOXICOLOGY LABORATORY

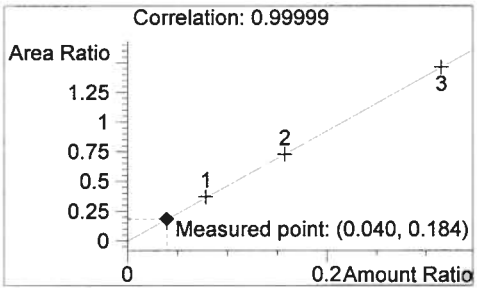
C:\HPCHEM\1\METHODS\SIMALC.M
9/20/2010 11:50:52 AM
Instrument 1
DB ALC 1

0.04 CONTROL-BO
Brianne E. O'Reilly

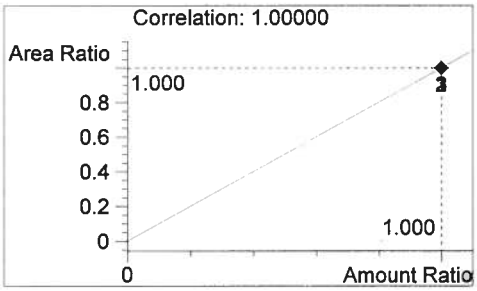
vial # 6



#	Compound	Area	RT
1	Ethanol	435	1.069
2	n-Propanol	2369	1.755
Tot			



Ethanol 0.040 g/100 mL



n-Propanol 1.000 g/100 mL

10039

BWO

WASHINGTON STATE TOXICOLOGY LABORATORY

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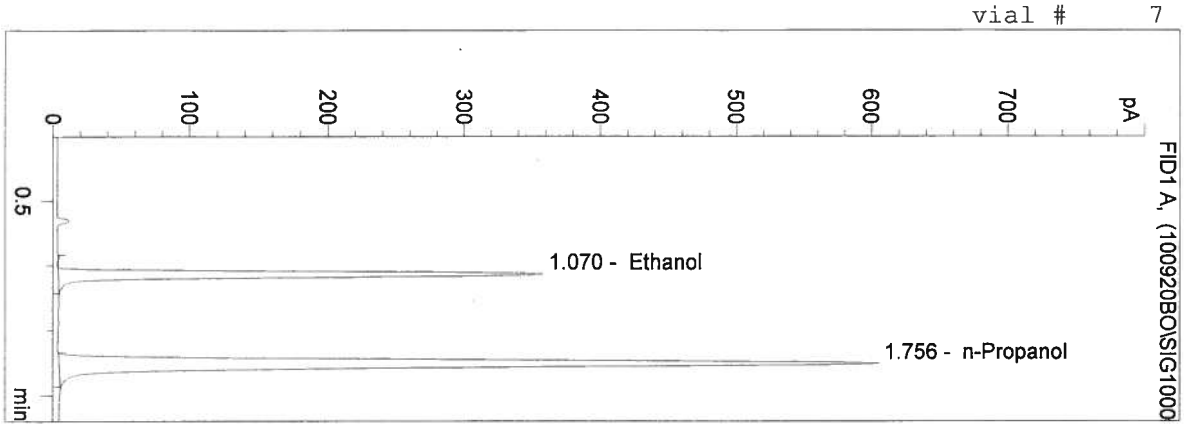
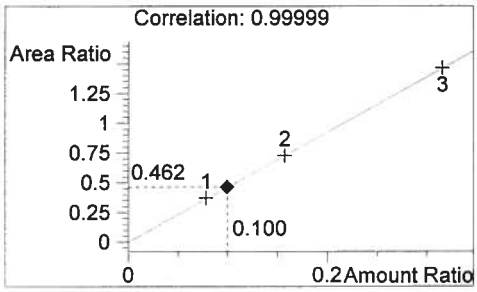
9/20/2010 11:53:57 AM
Instrument 1
DB ALC 1

0.10 CONTROL-BO
Brianne E. O'Reilly

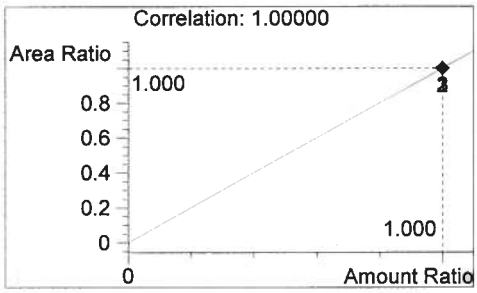
vial # 7



#	Compound	Area	RT
1	Ethanol	1099	1.070
2	n-Propanol	2379	1.756
Tot			



Ethanol 0.100 g/100 mL



n-Propanol 1.000 g/100 mL

10039

BW

WASHINGTON STATE TOXICOLOGY LABORATORY

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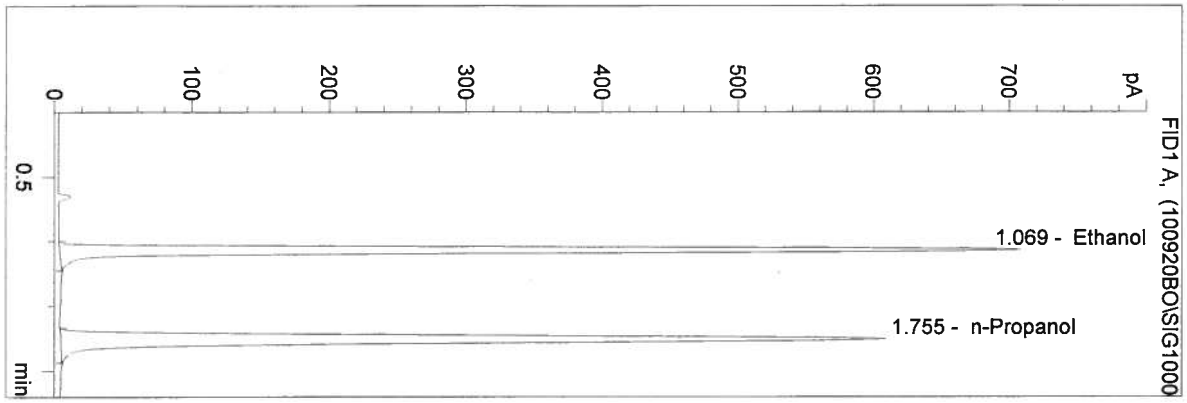
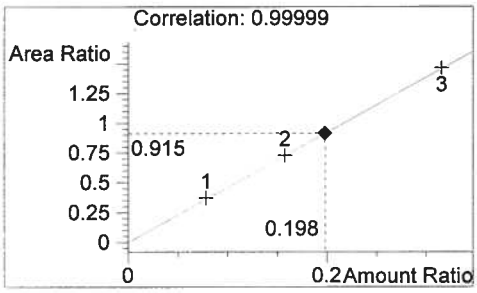
9/20/2010 11:57:02 AM
Instrument 1
DB ALC 1

0.20 CONTROL-BO
Brianne E. O'Reilly

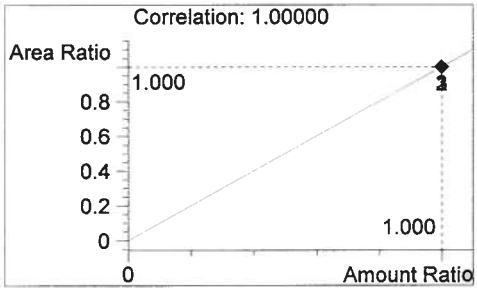
vial # 8



#	Compound	Area	RT
1	Ethanol	2193	1.069
2	n-Propanol	2396	1.755
Tot			



Ethanol 0.198 g/100 mL



n-Propanol 1.000 g/100 mL

10039

BW

WASHINGTON STATE TOXICOLOGY LABORATORY

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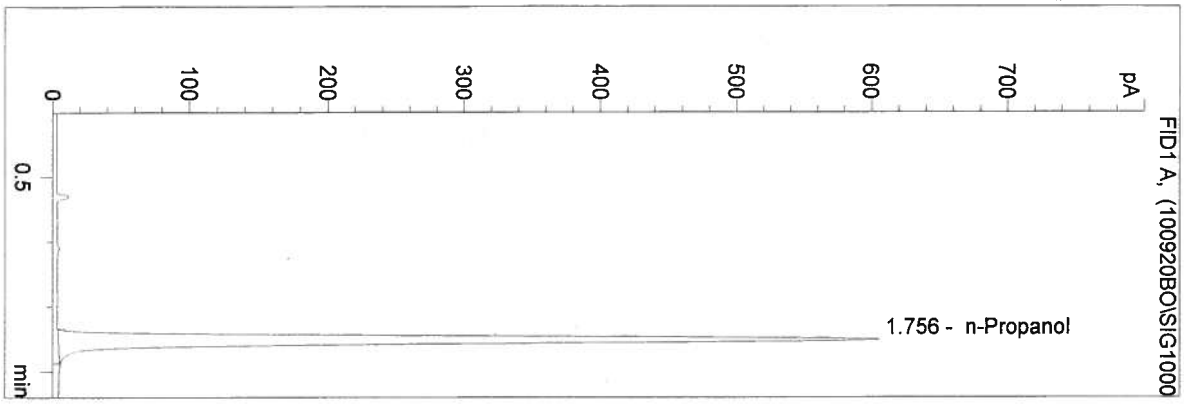
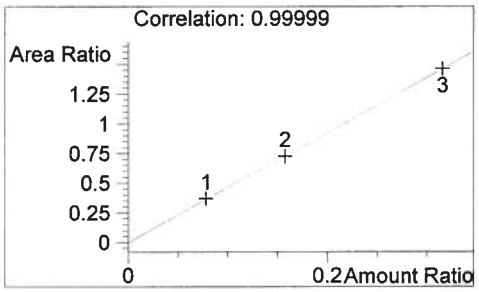
9/20/2010 12:00:06 PM
Instrument 1
DB ALC 1

NEG CONTROL-BO
Brianne E. O'Reilly

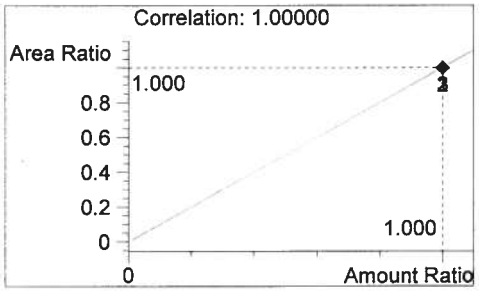
vial # 9



#	Compound	Area	RT
1	Ethanol	0	0.000
2	n-Propanol	2384	1.756
Tot			



Ethanol 0.000 g/100 mL



n-Propanol 1.000 g/100 mL

10039

BLD

WASHINGTON STATE TOXICOLOGY LABORATORY

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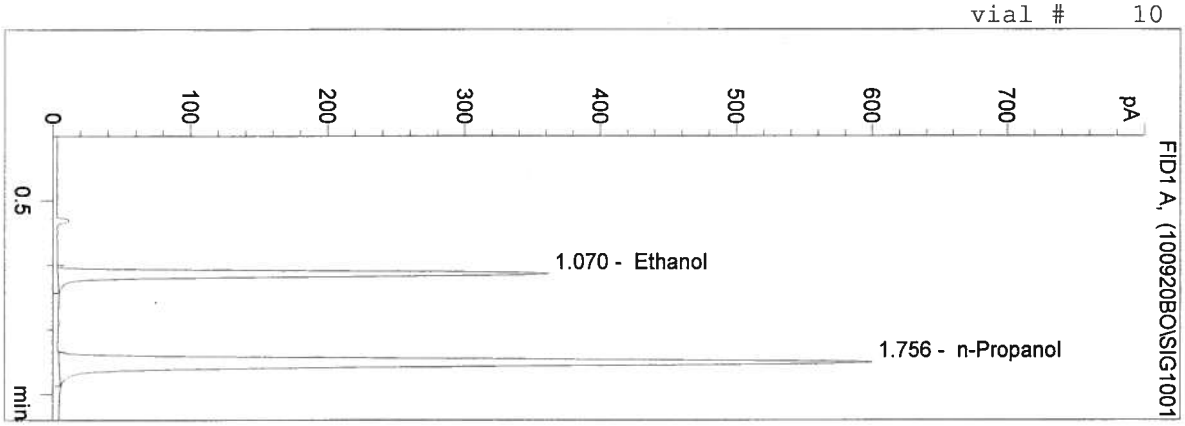
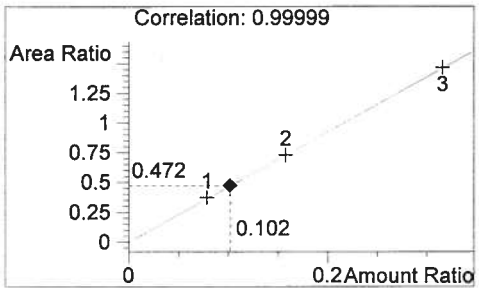
9/20/2010 12:03:11 PM
Instrument 1
DB ALC 1

10039 #1
Brianne E. O'Reilly

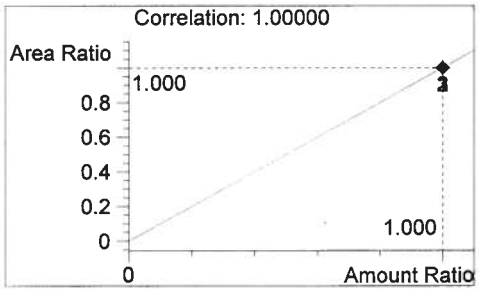
vial # 10



#	Compound	Area	RT
1	Ethanol	1113	1.070
2	n-Propanol	2359	1.756
Tot			



Ethanol 0.102 g/100 mL



n-Propanol 1.000 g/100 mL

BW

WASHINGTON STATE TOXICOLOGY LABORATORY

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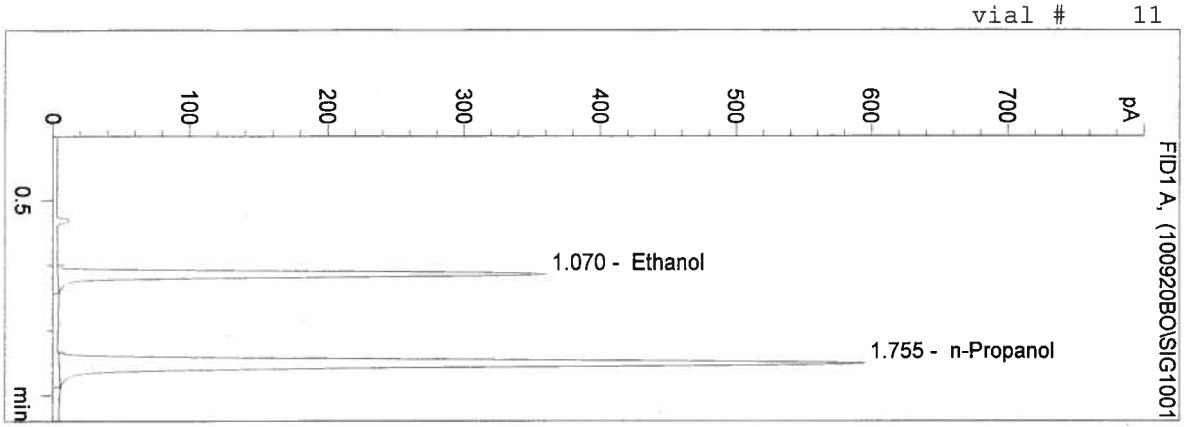
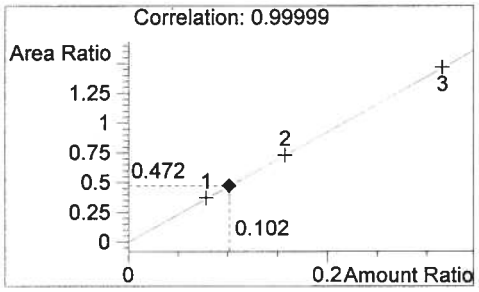
9/20/2010 12:06:16 PM
Instrument 1
DB ALC 1

10039 #2
Brianne E. O'Reilly

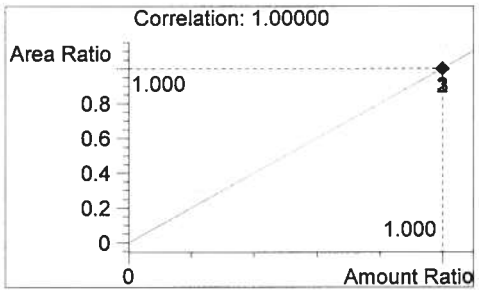
vial # 11



#	Compound	Area	RT
1	Ethanol	1105	1.070
2	n-Propanol	2339	1.755
Tot			



Ethanol 0.102 g/100 mL



n-Propanol 1.000 g/100 mL

BEW

WASHINGTON STATE TOXICOLOGY LABORATORY

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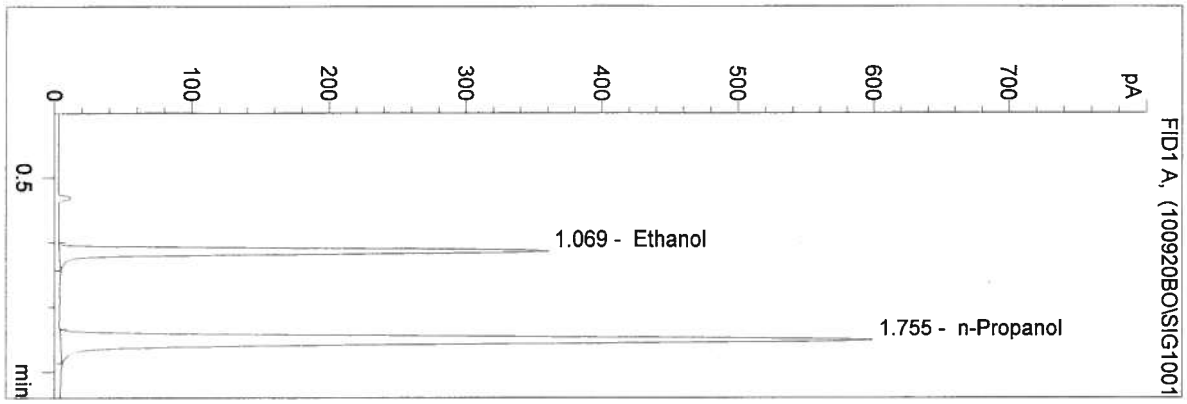
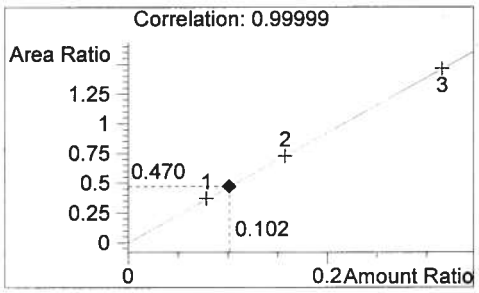
Instrument 1
DB ALC 1

10039 #3
Brianne E. O'Reilly

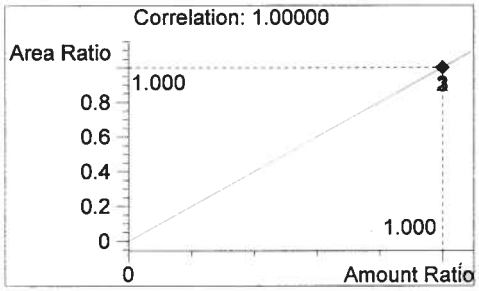
vial # 12



#	Compound	Area	RT
1	Ethanol	1110	1.069
2	n-Propanol	2359	1.755
Tot			



Ethanol 0.102 g/100 mL



n-Propanol 1.000 g/100 mL

BW

WASHINGTON STATE TOXICOLOGY LABORATORY

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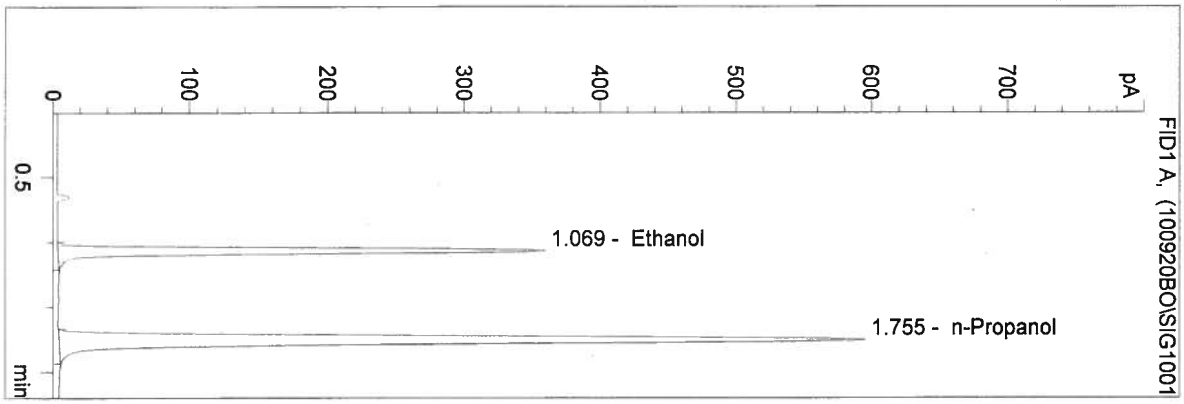
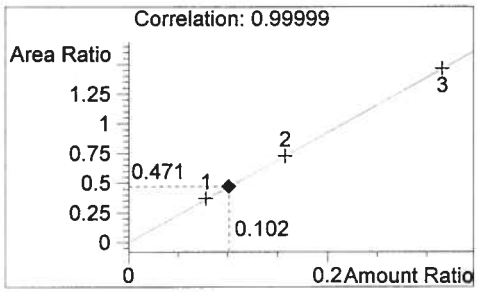
9/20/2010 12:12:26 PM
Instrument 1
DB ALC 1

10039 #4
Brianne E. O'Reilly

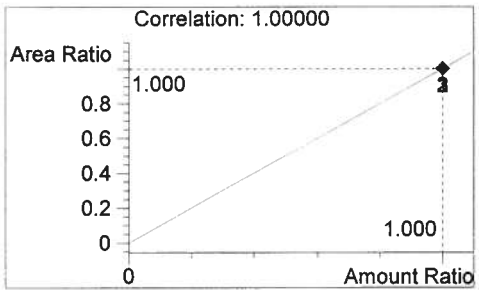
vial # 13



#	Compound	Area	RT
1	Ethanol	1104	1.069
2	n-Propanol	2345	1.755
Tot			



Ethanol 0.102 g/100 mL



n-Propanol 1.000 g/100 mL

BEO

WASHINGTON STATE TOXICOLOGY LABORATORY

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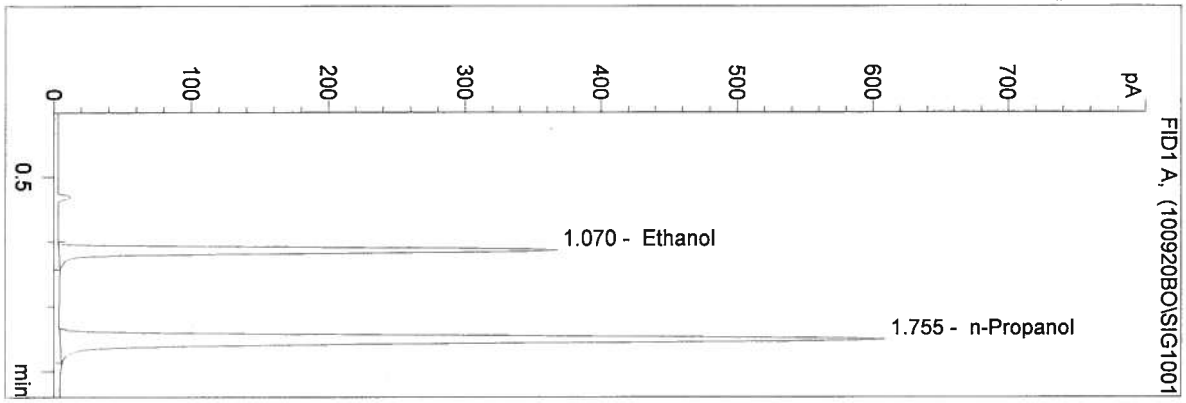
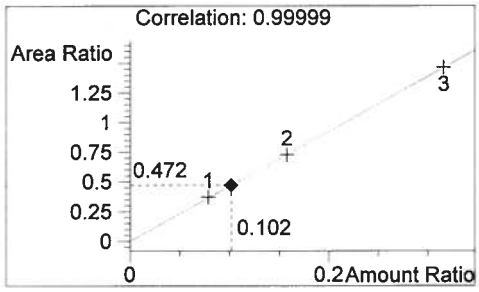
9/20/2010 12:15:31 PM
Instrument 1
DB ALC 1

10039 #5
Brianne E. O'Reilly

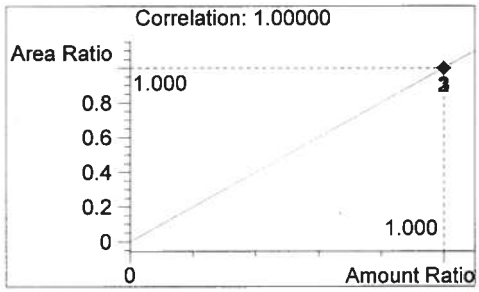
vial # 14



#	Compound	Area	RT
1	Ethanol	1129	1.070
2	n-Propanol	2391	1.755
Tot			



Ethanol 0.102 g/100 mL



n-Propanol 1.000 g/100 mL

BEO

WASHINGTON STATE TOXICOLOGY LABORATORY

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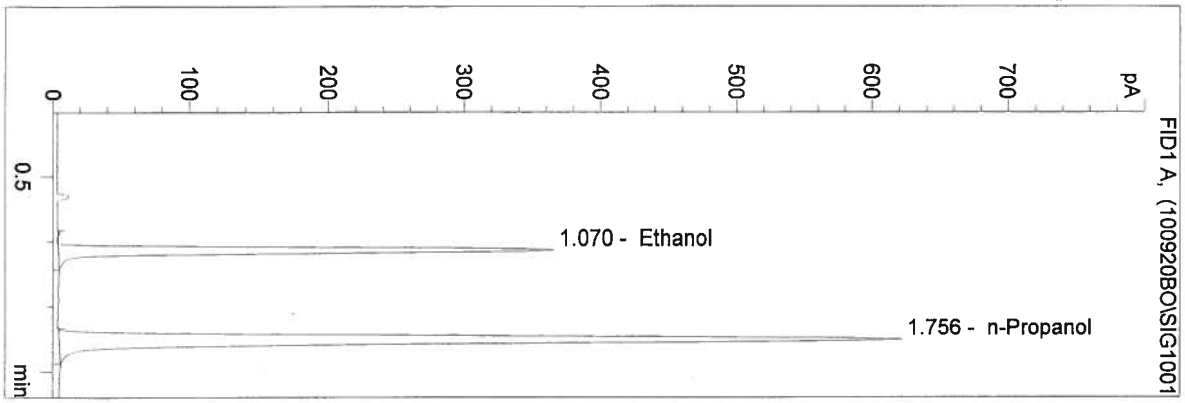
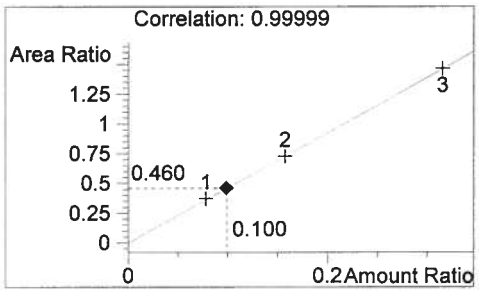
9/20/2010 12:18:35 PM
Instrument 1
DB ALC 1

0.10 CONTROL-BO
Brianne E. O'Reilly

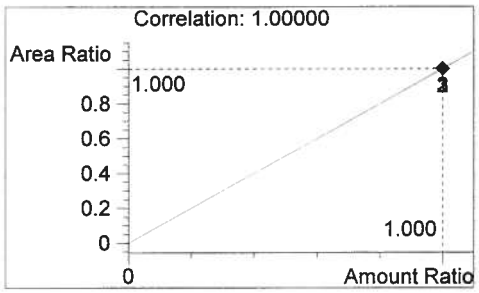
vial # 15



#	Compound	Area	RT
1	Ethanol	1127	1.070
2	n-Propanol	2449	1.756
Tot			



Ethanol 0.100 g/100 mL



n-Propanol 1.000 g/100 mL

10039

BW

WASHINGTON STATE TOXICOLOGY LABORATORY

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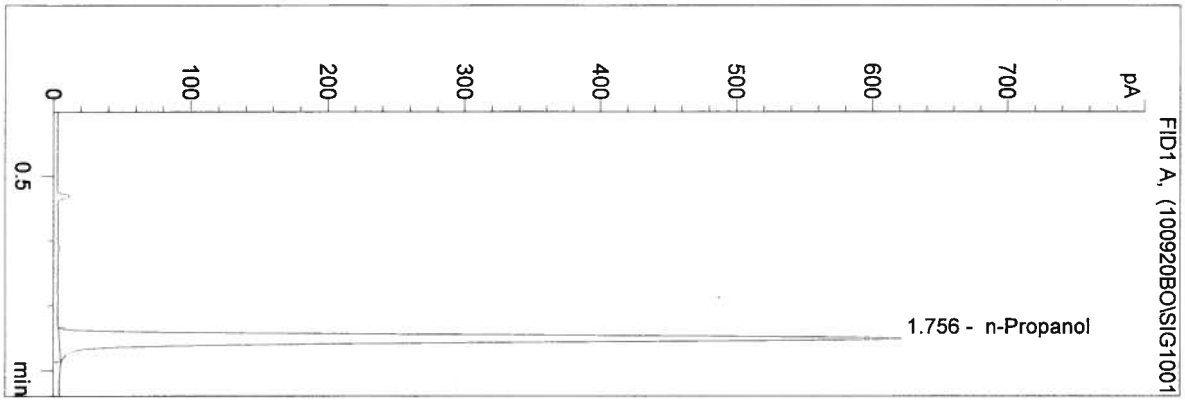
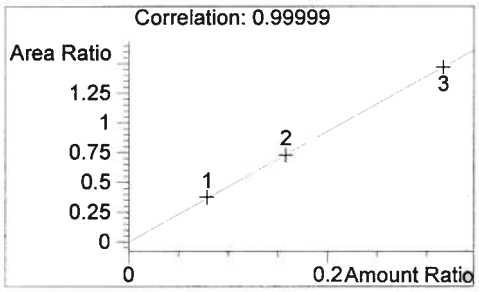
9/20/2010 12:21:40 PM
Instrument 1
DB ALC 1

NEG CONTROL-BO
Brianne E. O'Reilly

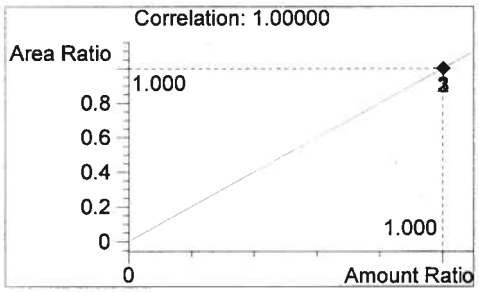
vial # 16



#	Compound	Area	RT
1	Ethanol	0	0.000
2	n-Propanol	2448	1.756
Tot			



Ethanol 0.000 g/100 mL



n-Propanol 1.000 g/100 mL

10039

BEO

Washington State Patrol Toxicology Laboratory Division

EXTERNAL STANDARD SOLUTION PREPARATION WORKSHEET

Batch #: 10039

Preparer: NN

Date Prepared: 9.10.10

Expiration Date: 9.10.11

Lot 200 Proof (100%) Ethanol Used: 200777

Date 200 Proof Ethanol Opened: 7/22/10
(Ethanol standard is approved for use for 6 months after opening unless an extension is approved by the State Toxicologist.)

- 52 L Deionized Water ☑
- 66.5 mL 200-proof ethanol ☑
- Stir Bar is Rotating ☑
- Stirred for at least 2 hours ☑
- Spigot Purged ☑
- Aliquot Taken ☑
- Batch Labeled, Packaged and Sealed ☑

9/10/10
Date

NN
Analyst

9/10/10
Date