Washington State Patrol Toxicology Laboratory Division

SIMULATOR SOLUTION DATA ENTRY REVIEW

Reviewer/s: RANDY VRANISH / ROD GULLBERG Date: 10-21-2010

Location: WSP ROANOKE OFFICE Solution Batch Number: 10048

	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: 10-21-2010

Reviewer Signature: [signature] Date: 10-21-10

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

EXTERNAL STANDARD SOLUTION TEST REPORT

BATCH REPORT: 10048

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: 10/12/2010
BATCH UNITS: g/100mL

IDENTITY: External Standard Solution
PREPARED BY: Christopher S. Johnston

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

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

RESULTS OF TESTING
AVERAGE SOLUTION CONCENTRATION: 0.1015 g/100mL
STANDARD DEVIATION: 0.00099
PRECISION CV (%): 0.97
NUMBER OF TESTS: 40

EQUIVALENT VAPOR CONCENTRATION: **0.0825 g/210L**
EXPANDED UNCERTAINTY: ± 0.0028 (k=2, 95% confidence interval)

WASHINGTON STATE PATROL – TOXICOLOGY LABORATORY DIVISION

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

10-26-10
DATE REPORT ISSUED

THIS TESTING WAS PERFORMED BY:

ANALYST	NAME	SIGNATURE	DATE TESTED
CSJ	Christopher S. Johnston		10/12/2010
CM	Christie Mitchell		10/18/2010
BEO	Brianne E. O'Reilly		10/18/2010
AJL	Asa J. Louis		10/18/2010
LN	Lisa Noble		10/19/2010
NN	Naziha Nuwayhid		10/20/2010
BB	Brittany Ball		10/20/2010
JLK	Justin L. Knoy		10/20/2010

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 #: **10048** **Date Prepared:** **10/12/2010**

Analyst:	CSJ	CM	BEO	AJL	LN	NN	BB	JLK
Date Tested:	10/12/2010	10/18/2010	10/18/2010	10/18/2010	10/19/2010	10/20/2010	10/20/2010	10/20/2010
Instrument:	HS#1	HS#1	HS#1	HS#1	HS#1	HS#1	HS#1	HS#1
1	0.101	0.101	0.102	0.100	0.103	0.101	0.100	0.101
2	0.103	0.101	0.100	0.100	0.103	0.103	0.101	0.102
3	0.102	0.101	0.101	0.101	0.102	0.101	0.102	0.102
4	0.102	0.101	0.101	0.101	0.102	0.101	0.100	0.101
5	0.103	0.101	0.102	0.103	0.102	0.103	0.100	0.103
C	0.099	0.099	0.099	0.099	0.100	0.101	0.100	0.099

CV^2_{COA}	$CV^2_{Ext\ Solution}$	$CV^2_{Control}$	CV^2_{Bias}	$CV^2_{Part\ Coef}$
0.0000084100	0.0000945773	0.0000577186	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: 0.1015 g/100mL
Standard Deviation: 0.00099 g/100mL
Precision CV (%): 0.97
Equivalent Vapor Concentration: 0.0825 g/210L
Combined Standard Uncertainty (±): 0.0014 g/210L
Expanded Uncertainty (±): 0.0028 coverage factor (k) =2 (95% level of confidence)

Calculations performed by: Melissa L. Pemberton [signature] 10-20-10
Name Signature Date

Calculations verified by: Rod G Gulliver [signature] 10-21-2010 Method: Excel
Name Signature Date

Technical review of batch file performed by:
Melissa L. Pemberton [signature] 10-26-10
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		2010 10 21
Brian Capron		
Brianna Peterson		
Brianne O'Reilly	BMO	10·21·10
Brittany Ball	BB	~~10/20/10~~ 10/21/10
Christie Mitchell		10/20/10
Christopher Johnston		10/21/10
Dawn Cox		
Justin Knoy		10.21-10
Lisa Noble		10/21/10
Melissa Pemberton		
Naziha Nuwayhid	NN	10.21.10
Rebecca Flaherty		
Sarah Swenson		

Batch # 10048

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 10048

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 10048, was prepared in the Washington State Toxicology Laboratory on 10/12/2010. 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 10/12/2011.

Seattle, WA

10/21/10

Christopher S. Johnston Date
Forensic Toxicologist

CSJ/ik

CHRISTINE O. GREGOIRE
Governor

JOHN R. BATISTE
Chief

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WASHINGTON STATE PATROL
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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 10048

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 10048, was prepared in the Washington State Toxicology Laboratory on 10/12/2010. 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 10/12/2011.

Seattle, WA

Christie Mitchell 10/20/10

Christie Mitchell Date

Forensic Toxicologist

CM/ik

CHRISTINE O. GREGOIRE
Governor

JOHN R. BATISTE
Chief

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DATAMASTER 0.08 EXTERNAL STANDARD SOLUTION CERTIFICATION FOR LOT 10048

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 10048, was prepared in the Washington State Toxicology Laboratory on 10/12/2010. 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 10/12/2011.

Seattle, WA

Brianne E O'Reilly 10·21·10

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 10048

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 10048, was prepared in the Washington State Toxicology Laboratory on 10/12/2010. 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 10/12/2011.

Seattle, WA

2010/02/

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 10048

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 10048, was prepared in the Washington State Toxicology Laboratory on 10/12/2010. 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 10/12/2011.

Seattle, WA

Lisa Noble 10/21/10

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 10048

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 10048, was prepared in the Washington State Toxicology Laboratory on 10/12/2010. 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 10/12/2011.

Seattle, WA

10.21.10

Naziha Nuwayhid Date
Forensic Toxicologist

NN/ik

CHRISTINE O. GREGOIRE
Governor

JOHN R. BATISTE
Chief

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DATAMASTER 0.08 EXTERNAL STANDARD SOLUTION CERTIFICATION FOR LOT 10048

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 10048, was prepared in the Washington State Toxicology Laboratory on 10/12/2010. 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 10/12/2011.

Seattle, WA

Brittany Ball 10/21/10

Brittany Ball Date
Forensic Toxicologist

BB/ik

CHRISTINE O. GREGOIRE
Governor

JOHN R. BATISTE
Chief

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DATAMASTER 0.08 EXTERNAL STANDARD SOLUTION CERTIFICATION FOR LOT 10048

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 10048, was prepared in the Washington State Toxicology Laboratory on 10/12/2010. 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 10/12/2011.

Seattle, WA

10-21-10

Justin L. Knoy — Date

Forensic Toxicologist

JLK/ik

Sequence Parameters:

Operator:	Chris Johnston
Data File Naming:	Prefix/Counter
Signal 1 Prefix:	SIG1
Counter:	0014
Signal 2 Prefix:	SIG2
Counter:	0014
Data Directory:	C:\HPCHEM\1\DATA\
Data Subdirectory:	101012C2
Part of Methods to run:	According to Runtime Checklist
Barcode Reader:	not used
Shutdown Cmd/Macro:	none

Sequence Comment:
0.04 Control - Lot#A075264 - exp 10/2014
0.10 Control - Lot#A071132 - exp 03/2014
0.20 Control - Lot#A073849 - exp ~~10~~/2014 7 CJ 10/15/10

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	ESS 10048 #1	SIMALC	1	Sample		
11	Vial 11	ESS 10048 #2	SIMALC	1	Sample		
12	Vial 12	ESS 10048 #3	SIMALC	1	Sample		
13	Vial 13	ESS 10048 #4	SIMALC	1	Sample		
14	Vial 14	ESS 10048 #5	SIMALC	1	Sample		
15	Vial 15	0.10 CTRL-CJ	SIMALC	1	Ctrl Samp		
16	Vial 16	NEG CTRL-CJ	SIMALC	1	Sample		

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	

10048

CJ

Sequence Table (Back Injector):

No entries - empty table!

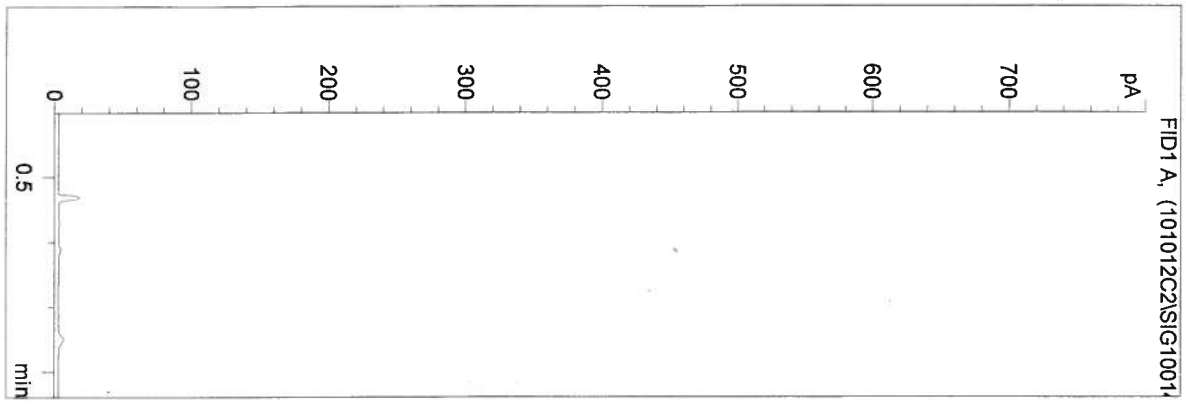
10048

WASHINGTON STATE TOXICOLOGY LABORATORY

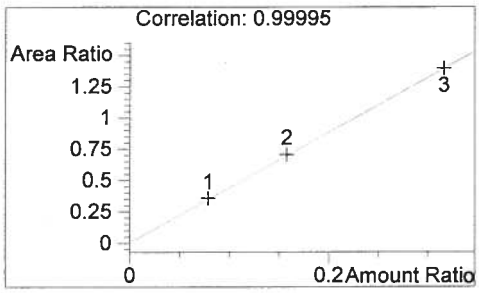
C:\HPCHEM\1\METHODS\SIMALC.M
10/12/2010 4:11:13 PM
Instrument 1
DB ALC 1

BLANK-CJ
Chris Johnston

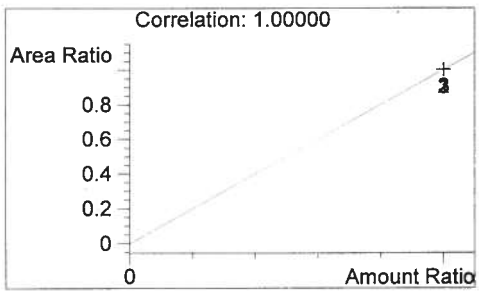
vial # 1



#	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

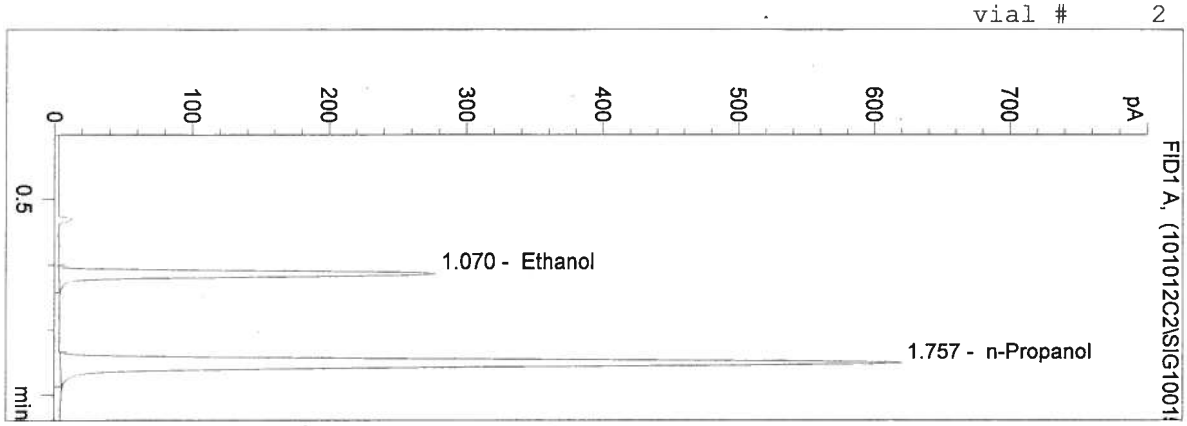
CJ

10048

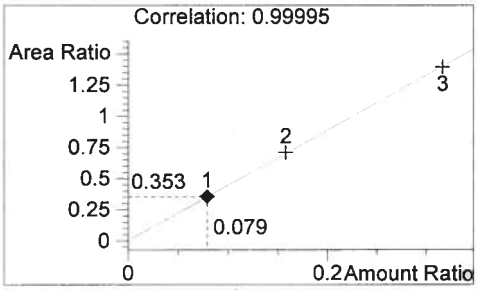
WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\1\METHODS\SIMALC.M
10/12/2010 4:14:18 PM
Instrument 1
DB ALC 1

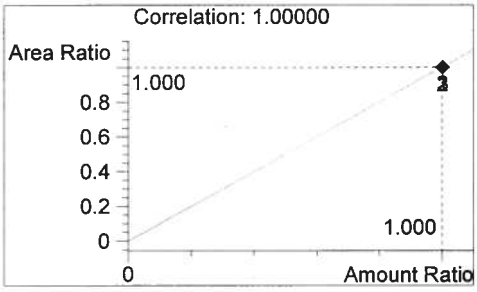
0.079 CAL 1
Chris Johnston
vial # 2



#	Compound	Area	RT
1	Ethanol	866	1.070
2	n-Propanol	2454	1.757
Tot			



Ethanol 0.079 g/100 mL



n-Propanol 1.000 g/100 mL

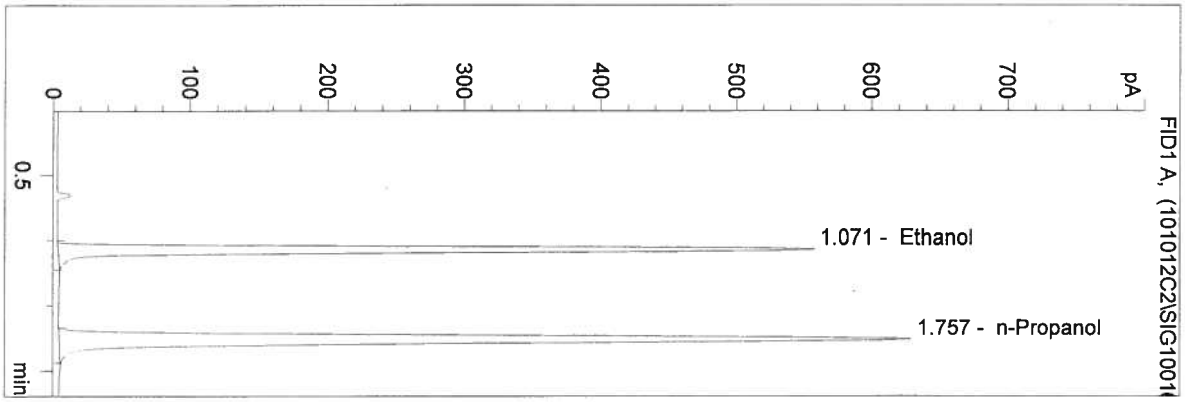
10048

WASHINGTON STATE TOXICOLOGY LABORATORY

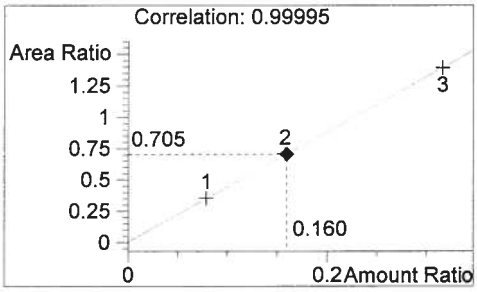
C:\HPCHEM\1\METHODS\SIMALC.M
10/12/2010 4:17:23 PM
Instrument 1
DB ALC 1

0.158 CAL 2
Chris Johnston

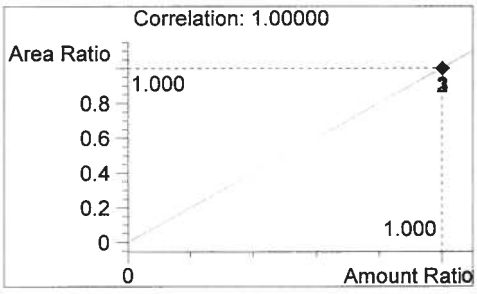
vial # 3



#	Compound	Area	RT
1	Ethanol	1757	1.071
2	n-Propanol	2491	1.757
Tot			



Ethanol 0.160 g/100 mL



n-Propanol 1.000 g/100 mL

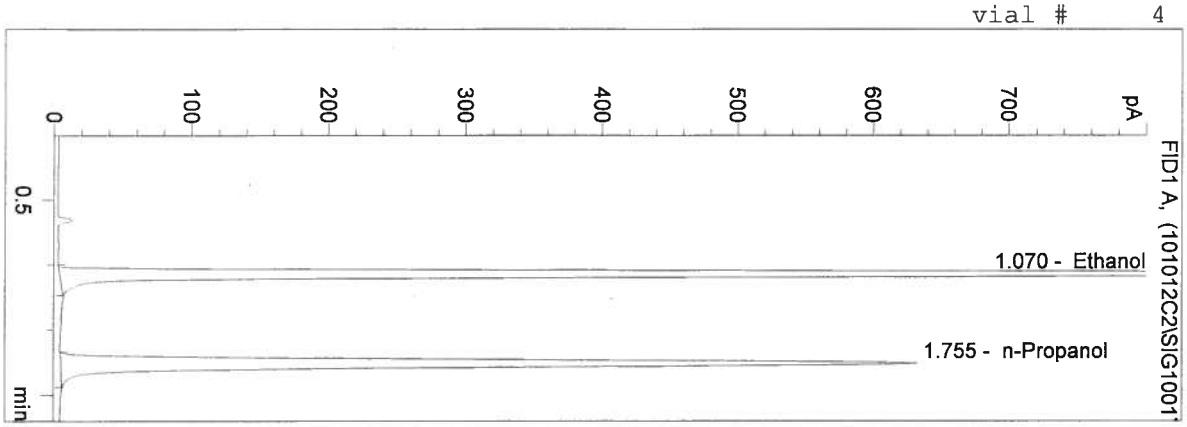
10048

WASHINGTON STATE TOXICOLOGY LABORATORY

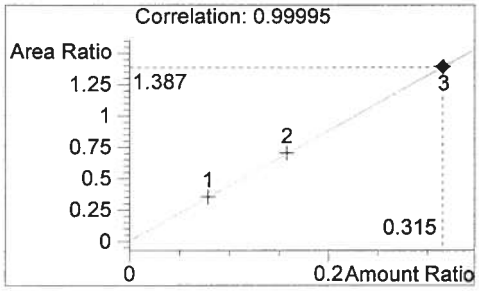
C:\HPCHEM\1\METHODS\SIMALC.M
10/12/2010 4:20:28 PM
Instrument 1
DB ALC 1

0.316 CAL 3
Chris Johnston

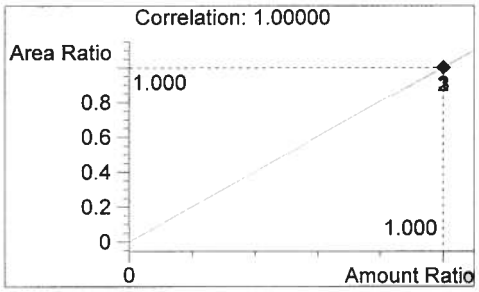
vial # 4



#	Compound	Area	RT
1	Ethanol	3458	1.070
2	n-Propanol	2493	1.755
Tot			



Ethanol 0.315 g/100 mL



n-Propanol 1.000 g/100 mL

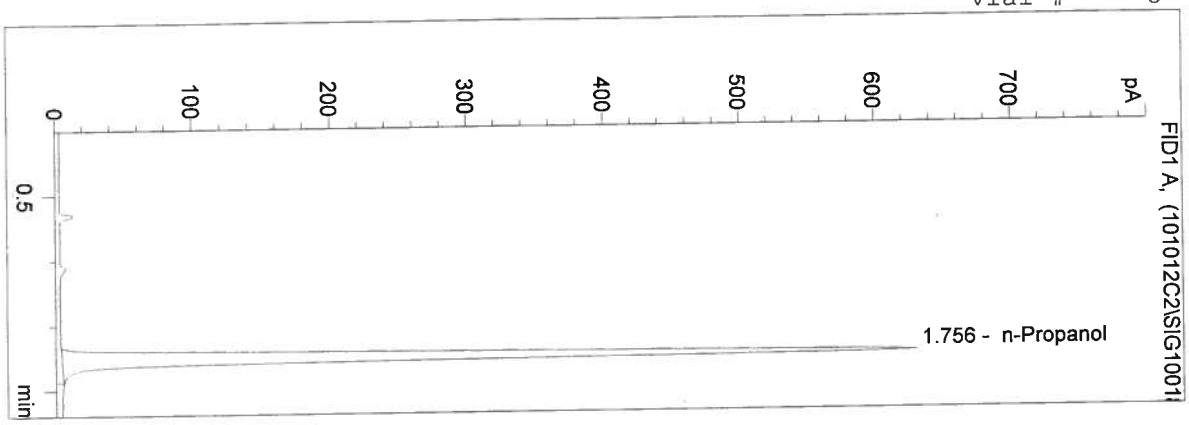
10048

WASHINGTON STATE TOXICOLOGY LABORATORY

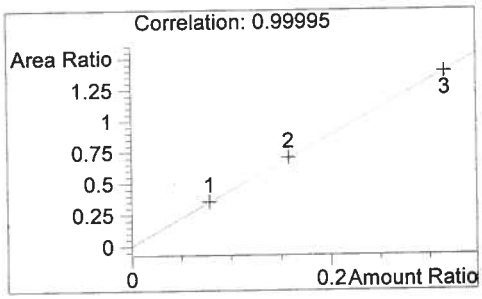
C:\HPCHEM\1\METHODS\SIMALC.M
10/12/2010 4:23:32 PM
Instrument 1
DB ALC 1

NEG CTRL-CJ
Chris Johnston

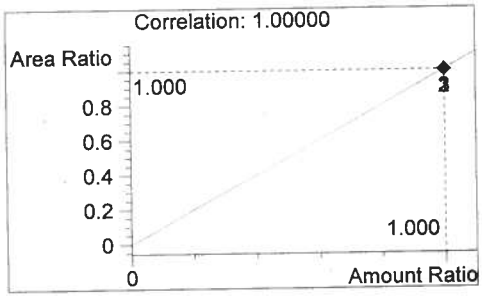
vial # 5



#	Compound	Area	RT
1	Ethanol	0	0.000
2	n-Propanol	2490	1.756
Tot			



Ethanol 0.000 g/100 mL



n-Propanol 1.000 g/100 mL

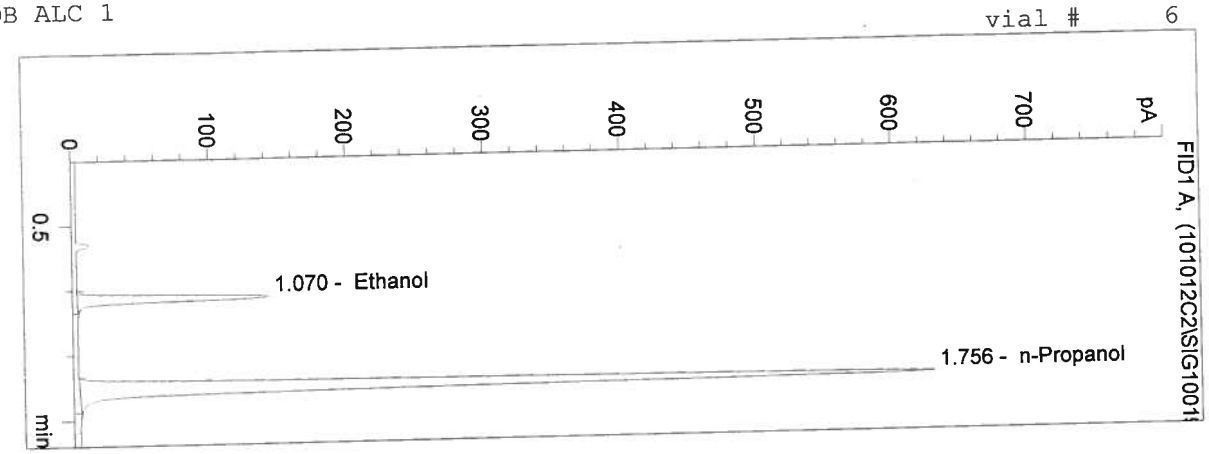
10048

WASHINGTON STATE TOXICOLOGY LABORATORY

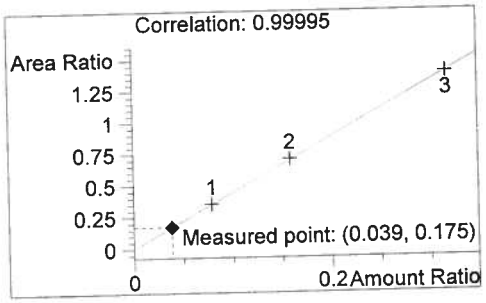
C:\HPCHEM\1\METHODS\SIMALC.M
10/12/2010 4:26:37 PM
Instrument 1
DB ALC 1

0.04 CTRL-CJ
Chris Johnston

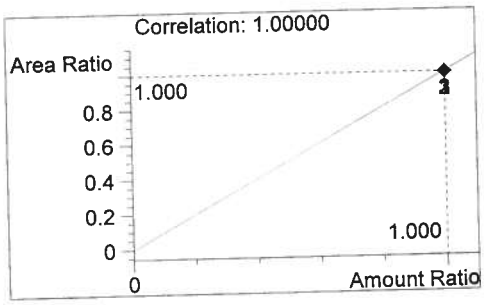
vial # 6



#	Compound	Area	RT
1	Ethanol	436	1.070
2	n-Propanol	2490	1.756
Tot			



Ethanol 0.039 g/100 mL



n-Propanol 1.000 g/100 mL

a

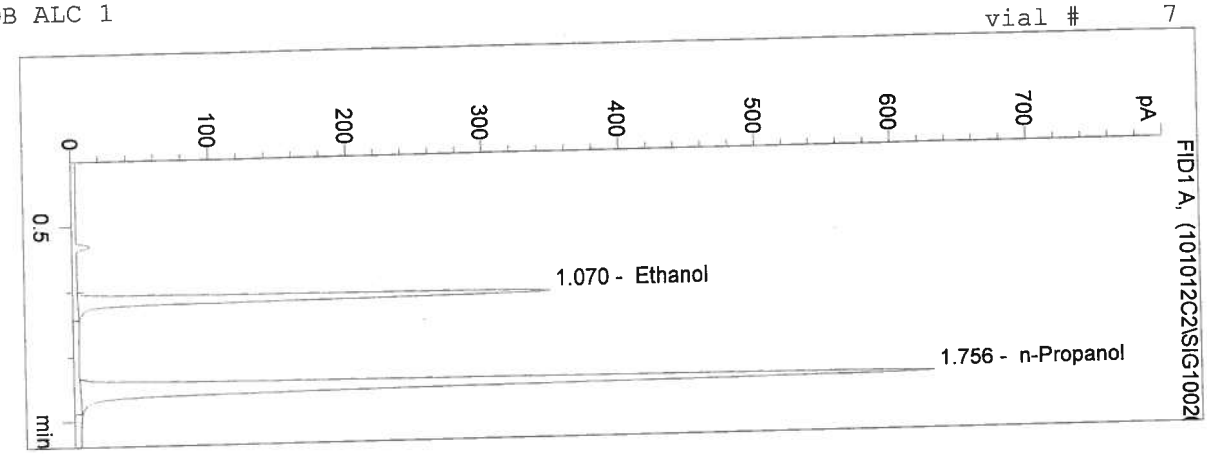
10048

WASHINGTON STATE TOXICOLOGY LABORATORY

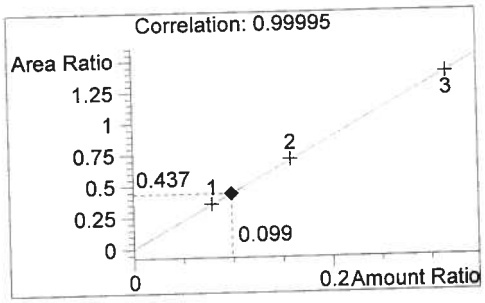
C:\HPCHEM\1\METHODS\SIMALC.M
10/12/2010 4:29:42 PM
Instrument 1
DB ALC 1

0.10 CTRL-CJ
Chris Johnston

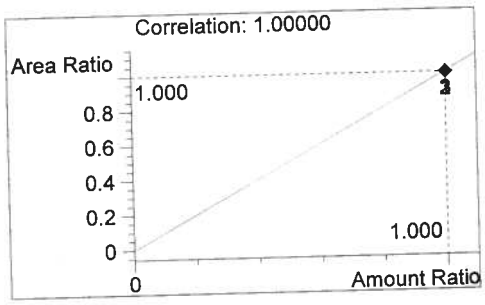
vial # 7



#	Compound	Area	RT
1	Ethanol	1089	1.070
2	n-Propanol	2492	1.756
Tot			



Ethanol 0.099 g/100 mL



n-Propanol 1.000 g/100 mL

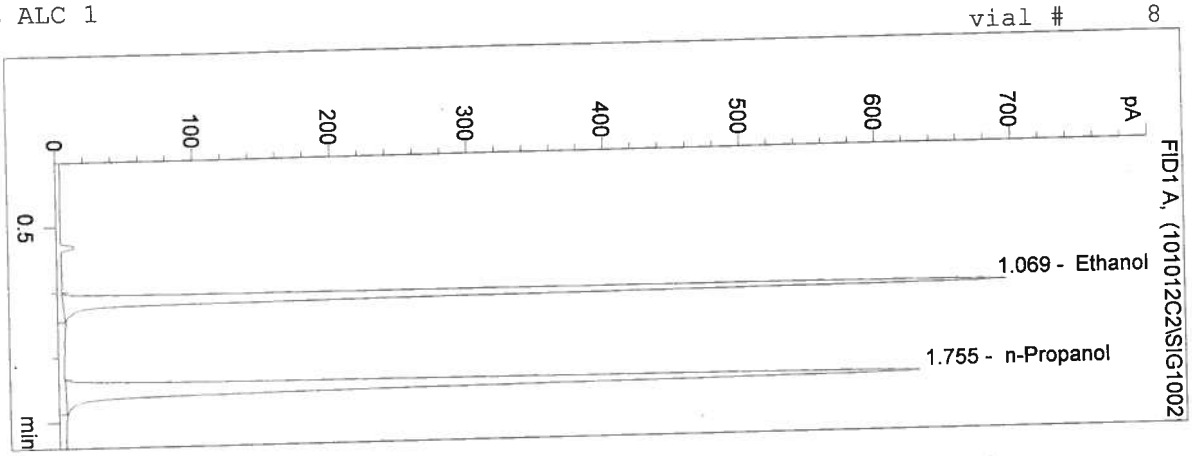
10048

WASHINGTON STATE TOXICOLOGY LABORATORY

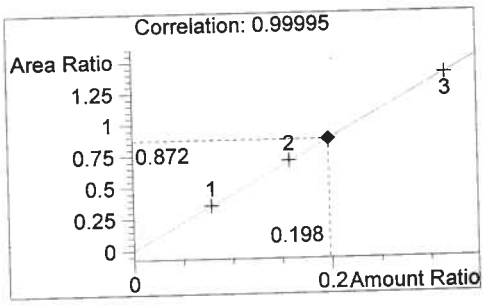
C:\HPCHEM\1\METHODS\SIMALC.M
10/12/2010 4:32:47 PM
Instrument 1
DB ALC 1

0.20 CTRL-CJ
Chris Johnston

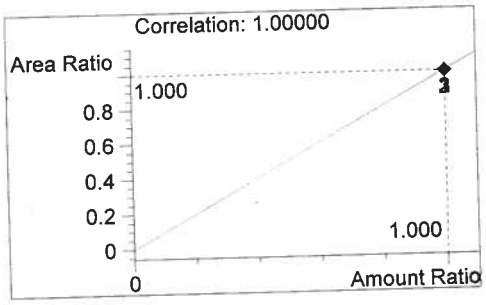
vial # 8



#	Compound	Area	RT
1	Ethanol	2168	1.069
2	n-Propanol	2485	1.755
Tot			



Ethanol 0.198 g/100 mL



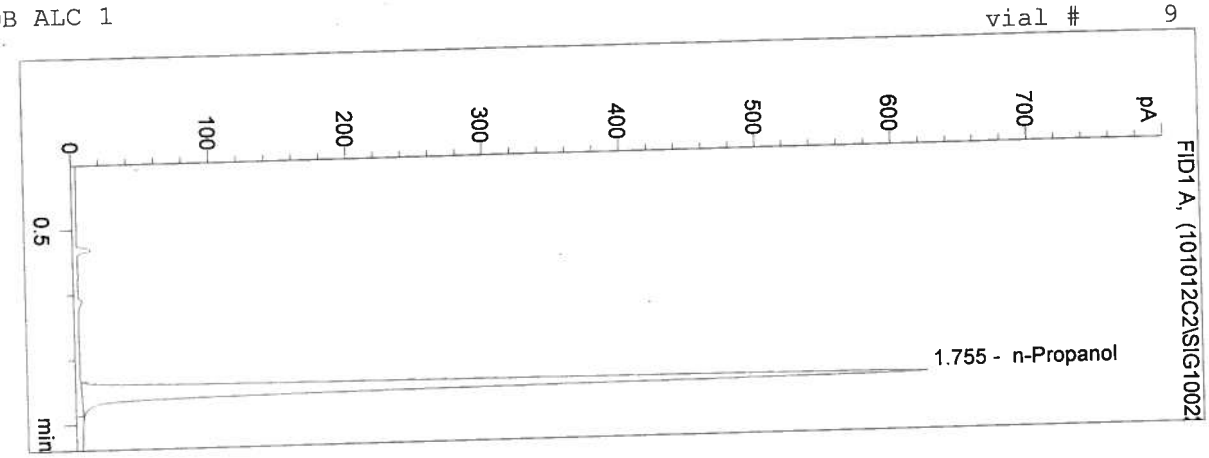
n-Propanol 1.000 g/100 mL

10048

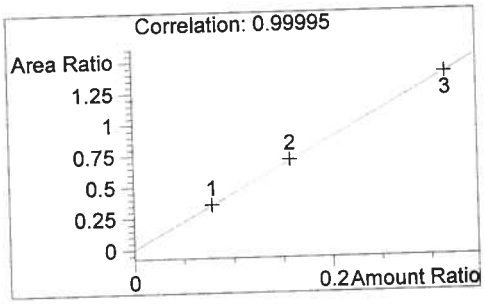
WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\1\METHODS\SIMALC.M
10/12/2010 4:35:52 PM
Instrument 1
DB ALC 1

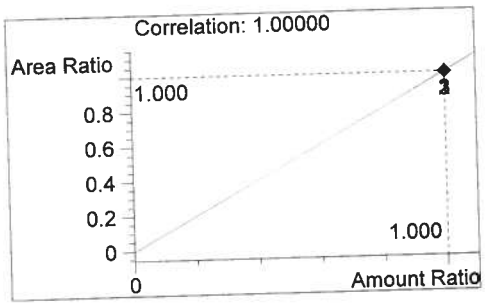
NEG CTRL-CJ
Chris Johnston
vial # 9



#	Compound	Area	RT
1	Ethanol	0	0.000
2	n-Propanol	2463	1.755
Tot			



Ethanol 0.000 g/100 mL



n-Propanol 1.000 g/100 mL

10048

WASHINGTON STATE TOXICOLOGY LABORATORY

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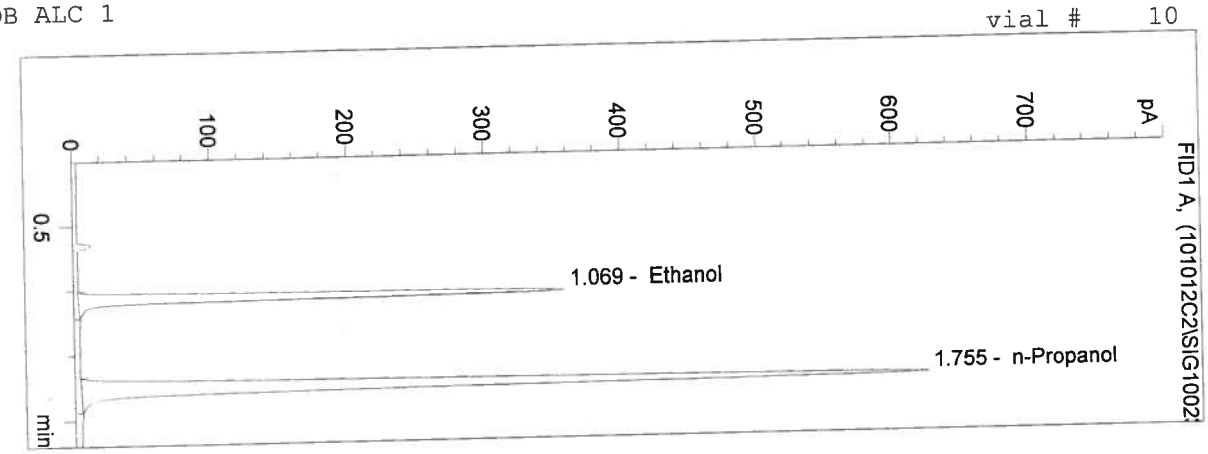
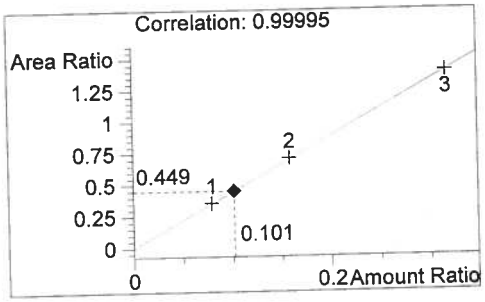
10/12/2010 4:38:57 PM
Instrument 1
DB ALC 1

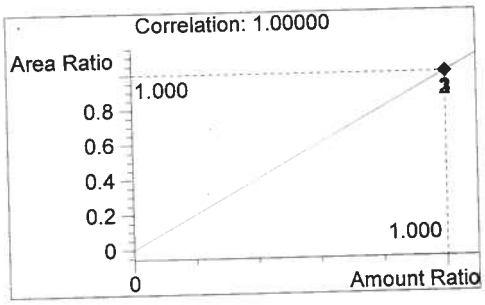
ESS 10048 #1
Chris Johnston
vial # 10



#	Compound	Area	RT
1	Ethanol	1110	1.069
2	n-Propanol	2469	1.755
Tot			



Ethanol 0.101 g/100 mL



n-Propanol 1.000 g/100 mL

a

WASHINGTON STATE TOXICOLOGY LABORATORY

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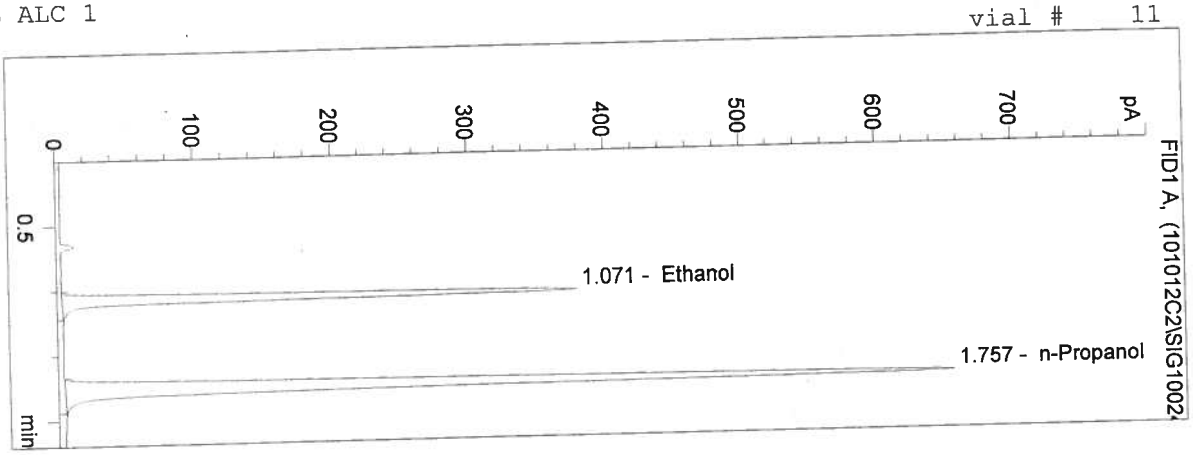
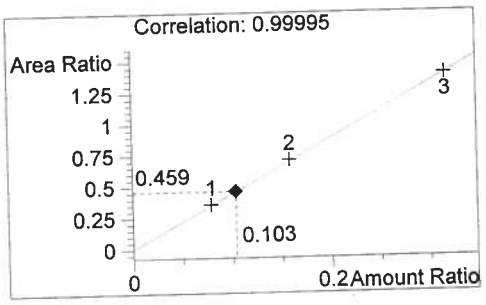
10/12/2010 4:42:01 PM
Instrument 1
DB ALC 1

ESS 10048 #2
Chris Johnston

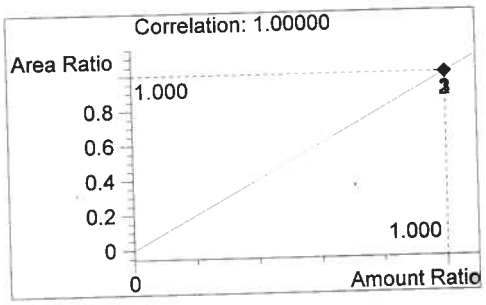
vial # 11



#	Compound	Area	RT
1	Ethanol	1192	1.071
2	n-Propanol	2598	1.757
Tot			



Ethanol 0.103 g/100 mL



n-Propanol 1.000 g/100 mL

a)

WASHINGTON STATE TOXICOLOGY LABORATORY

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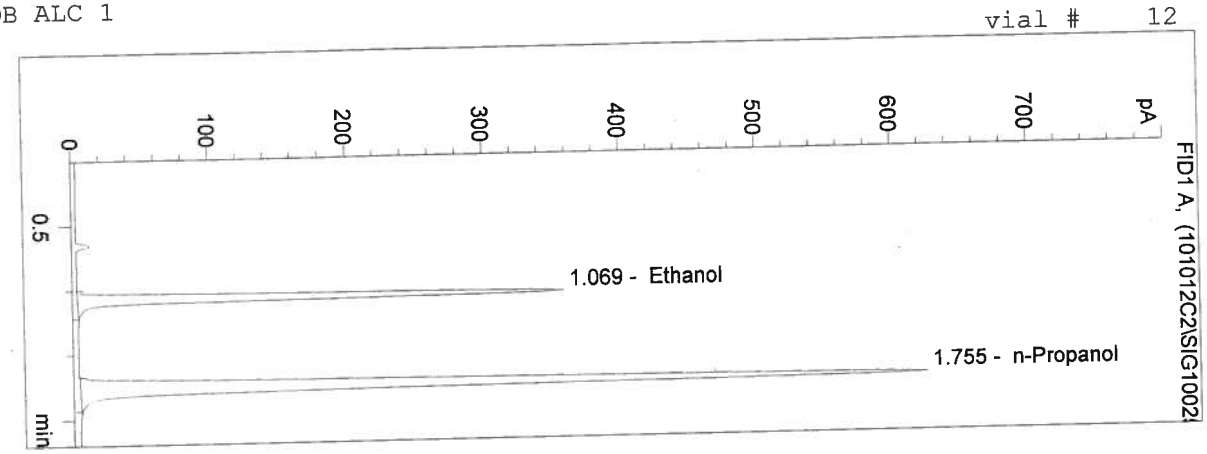
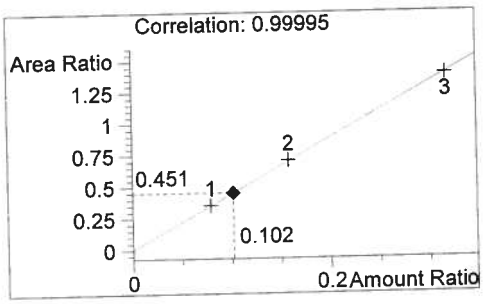
10/12/2010 4:45:06 PM
Instrument 1
DB ALC 1

ESS 10048 #3
Chris Johnston

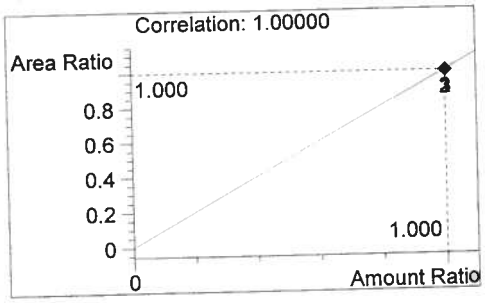
vial # 12



#	Compound	Area	RT
1	Ethanol	1110	1.069
2	n-Propanol	2460	1.755
Tot			



Ethanol 0.102 g/100 mL



n-Propanol 1.000 g/100 mL

cl

WASHINGTON STATE TOXICOLOGY LABORATORY

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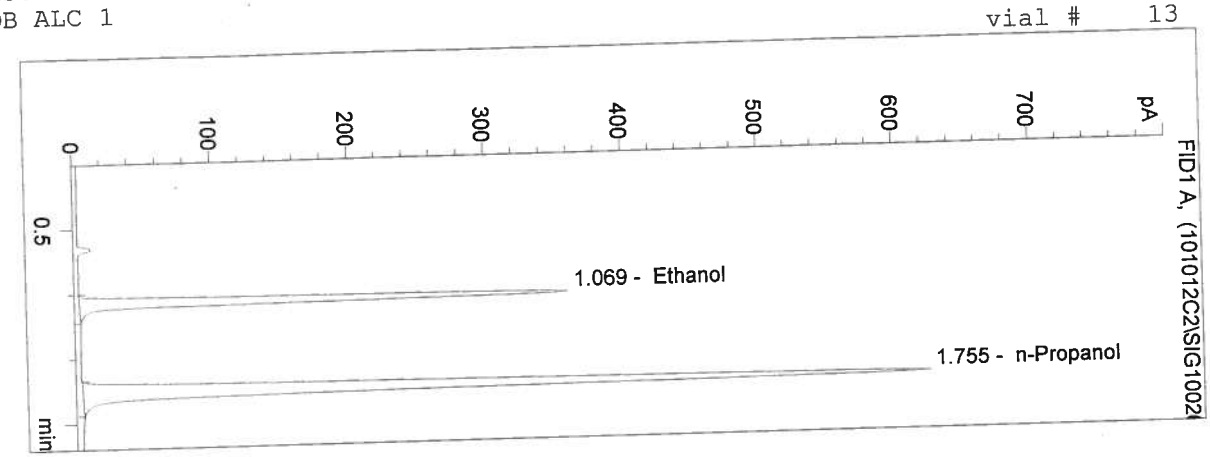
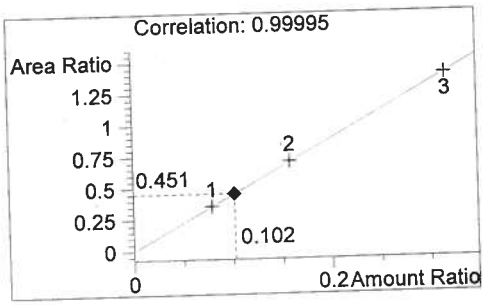
10/12/2010 4:48:11 PM
Instrument 1
DB ALC 1

ESS 10048 #4
Chris Johnston

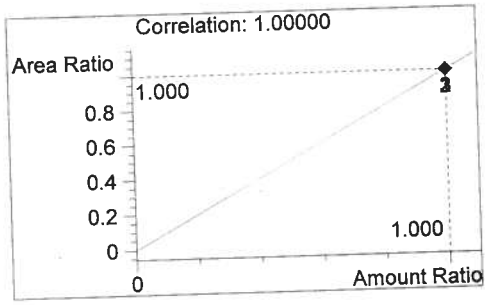
vial # 13



#	Compound	Area	RT
1	Ethanol	1112	1.069
2	n-Propanol	2464	1.755
Tot			



Ethanol 0.102 g/100 mL



n-Propanol 1.000 g/100 mL

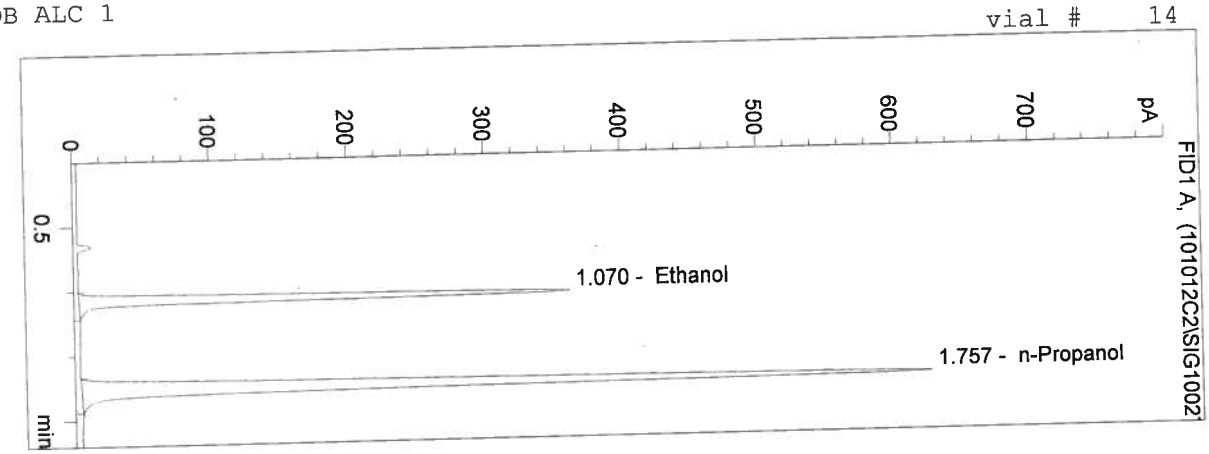
CJ

WASHINGTON STATE TOXICOLOGY LABORATORY

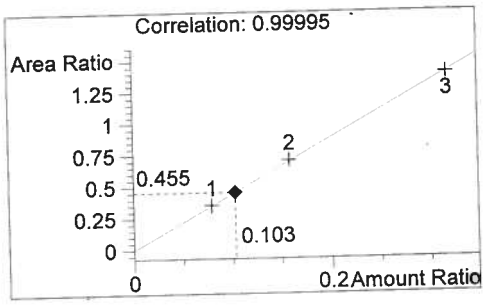
C:\HPCHEM\1\METHODS\SIMALC.M
10/12/2010 4:51:16 PM
Instrument 1
DB ALC 1

ESS 10048 #5
Chris Johnston

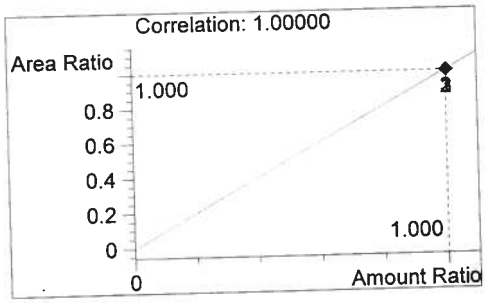
vial # 14



#	Compound	Area	RT
1	Ethanol	1130	1.070
2	n-Propanol	2483	1.757
Tot			



Ethanol 0.103 g/100 mL



n-Propanol 1.000 g/100 mL

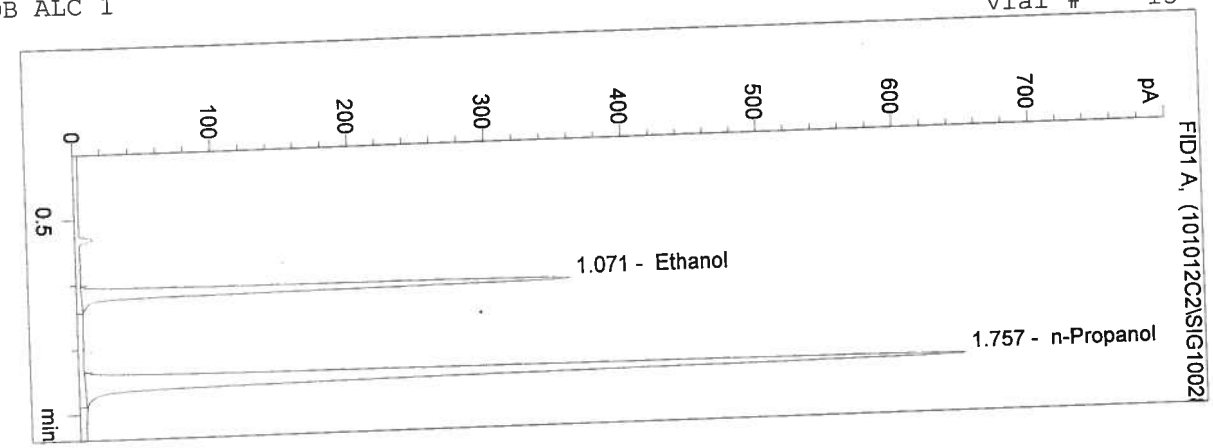
a

WASHINGTON STATE TOXICOLOGY LABORATORY

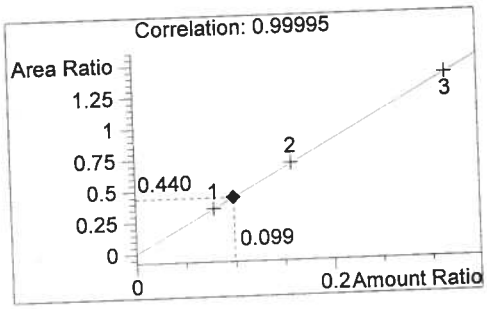
C:\HPCHEM\1\METHODS\SIMALC.M
10/12/2010 4:54:20 PM
Instrument 1
DB ALC 1

0.10 CTRL-CJ
Chris Johnston

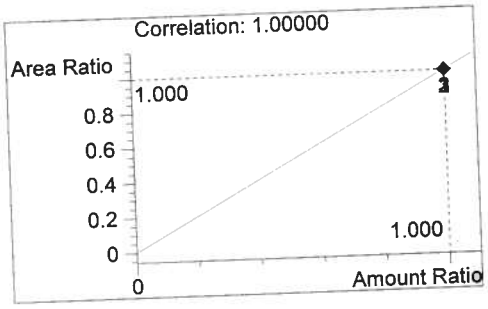
vial # 15



#	Compound	Area	RT
1	Ethanol	1129	1.071
2	n-Propanol	2568	1.757
Tot			



Ethanol 0.099 g/100 mL



n-Propanol 1.000 g/100 mL

a

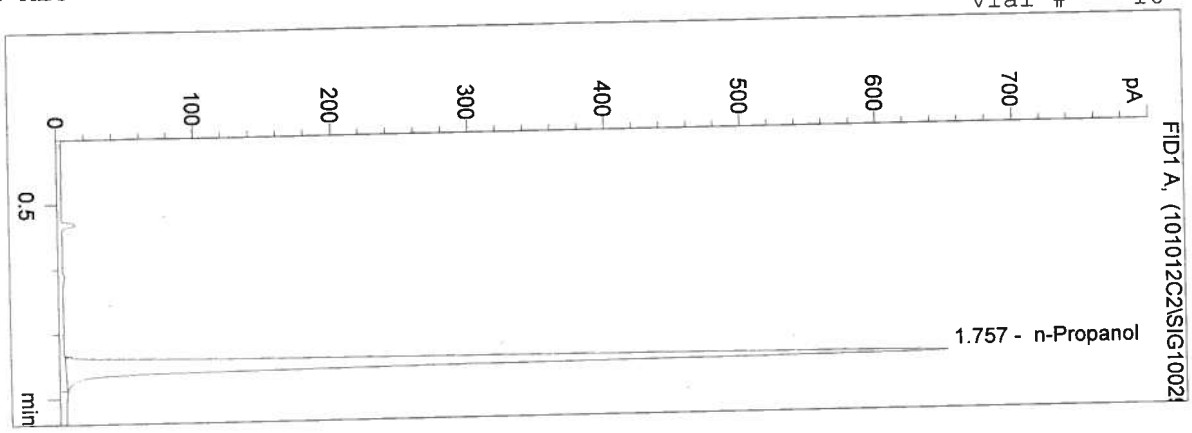
10048

WASHINGTON STATE TOXICOLOGY LABORATORY

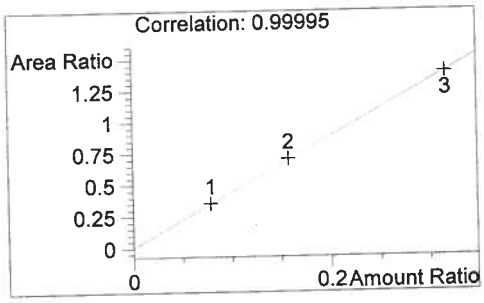
C:\HPCHEM\1\METHODS\SIMALC.M
10/12/2010 4:57:25 PM
Instrument 1
DB ALC 1

NEG CTRL-CJ
Chris Johnston

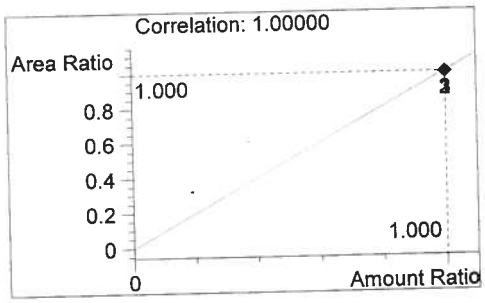
vial # 16



#	Compound	Area	RT
1	Ethanol	0	0.000
2	n-Propanol	2577	1.757
Tot			



Ethanol 0.000 g/100 mL



n-Propanol 1.000 g/100 mL

10048

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:	101018CM
Part of Methods to run:	According to Runtime Checklist
Barcode Reader:	not used
Shutdown Cmd/Macro:	none

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

Sequence Table (Front Injector):

Method and Injection Info Part:

Line	Location	SampleName	Method	Inj	SampleType	InjVolume	DataFile
1	Vial 1	BLANK	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	10048 #1	SIMALC	1	Sample		
11	Vial 11	10048 #2	SIMALC	1	Sample		
12	Vial 12	10048 #3	SIMALC	1	Sample		
13	Vial 13	10048 #4	SIMALC	1	Sample		
14	Vial 14	10048 #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	

10048

Sequence Table (Back Injector):

No entries - empty table!

CM

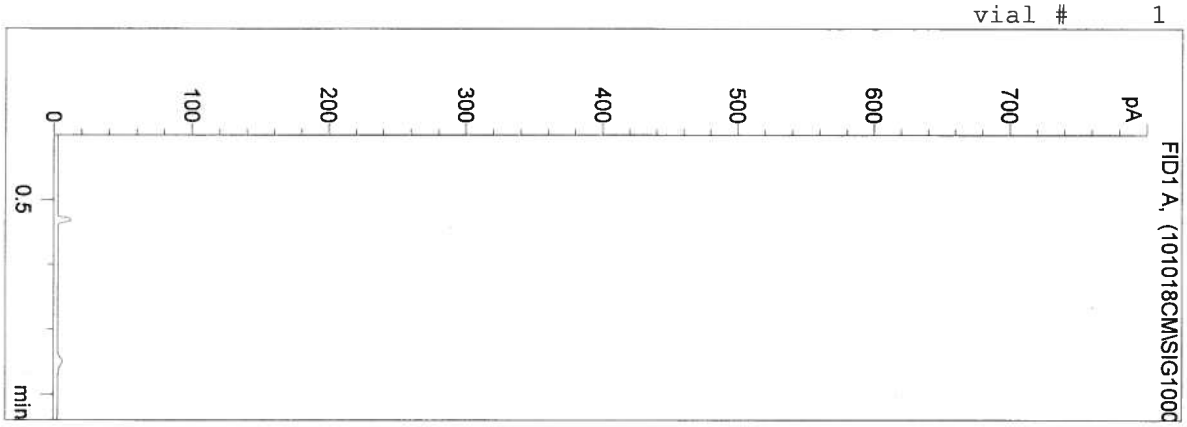
10048

WASHINGTON STATE TOXICOLOGY LABORATORY

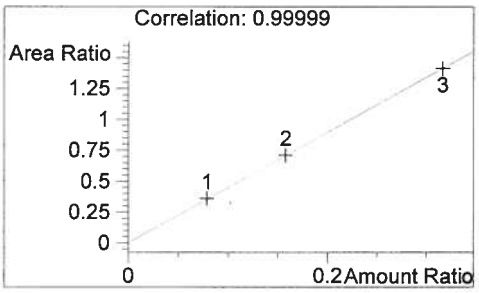
C:\HPCHEM\1\METHODS\SIMALC.M
10/18/2010 2:59:59 PM
Instrument 1
DB ALC 1

BLANK
Christie Mitchell

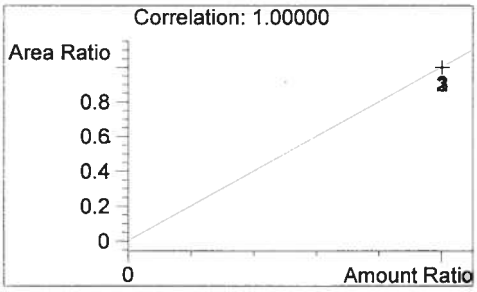
vial # 1



#	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

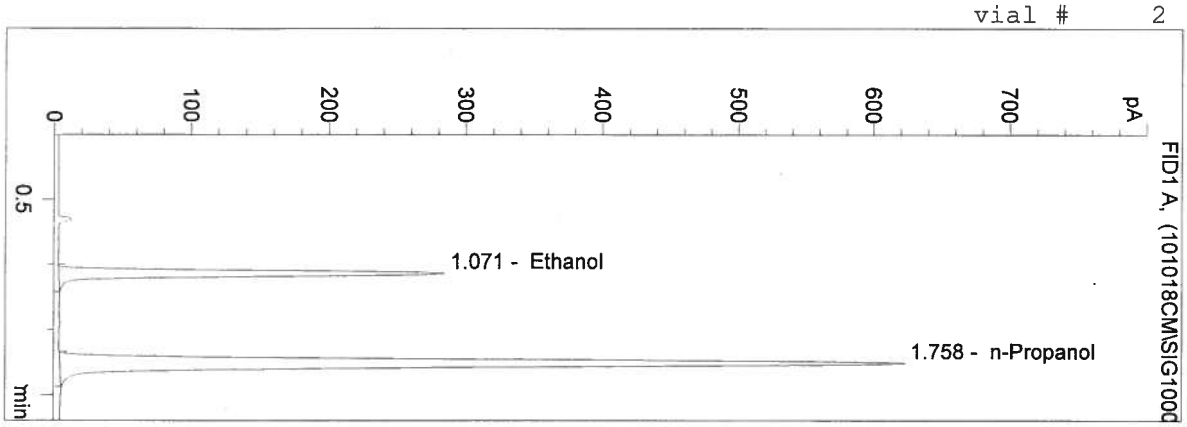
10048

WASHINGTON STATE TOXICOLOGY LABORATORY

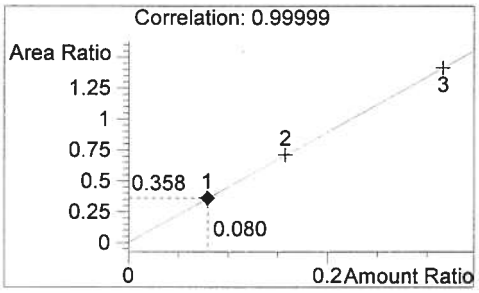
C:\HPCHEM\1\METHODS\SIMALC.M
10/18/2010 3:03:03 PM
Instrument 1
DB ALC 1

0.079 CAL 1
Christie Mitchell

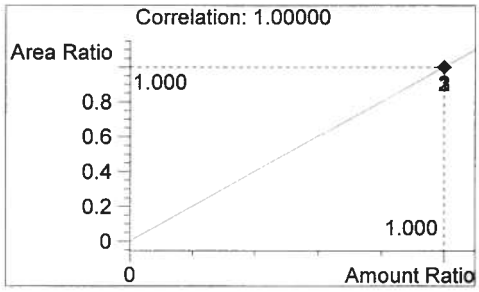
vial # 2



#	Compound	Area	RT
1	Ethanol	879	1.071
2	n-Propanol	2454	1.758
Tot			



Ethanol 0.080 g/100 mL



n-Propanol 1.000 g/100 mL

CM

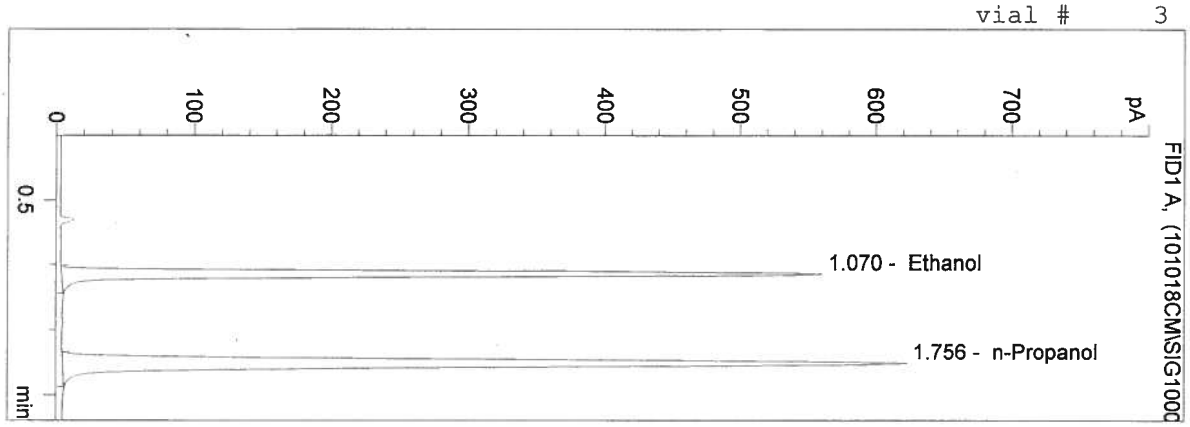
10048

WASHINGTON STATE TOXICOLOGY LABORATORY

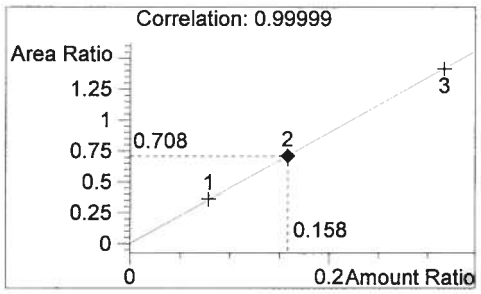
C:\HPCHEM\1\METHODS\SIMALC.M
10/18/2010 3:06:08 PM
Instrument 1
DB ALC 1

0.158 CAL 2
Christie Mitchell

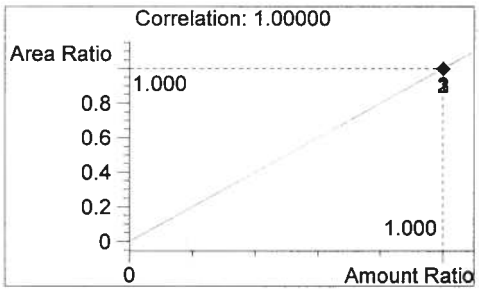
vial # 3



#	Compound	Area	RT
1	Ethanol	1736	1.070
2	n-Propanol	2451	1.756
Tot			



Ethanol 0.158 g/100 mL



n-Propanol 1.000 g/100 mL

CM

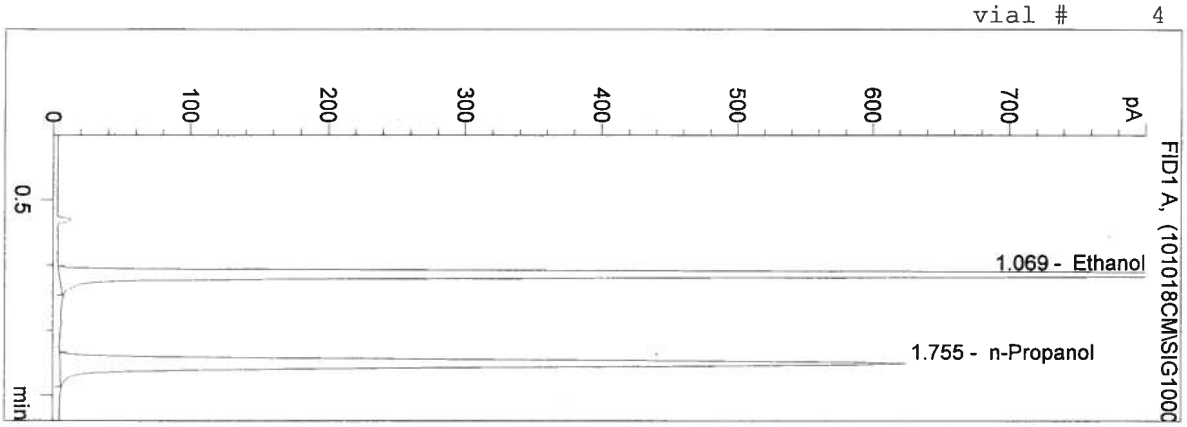
10048

WASHINGTON STATE TOXICOLOGY LABORATORY

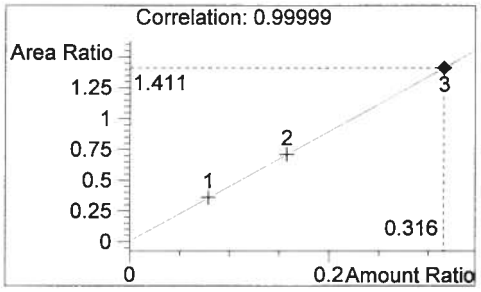
C:\HPCHEM\1\METHODS\SIMALC.M
10/18/2010 3:09:13 PM
Instrument 1
DB ALC 1

0.316 CAL 3
Christie Mitchell

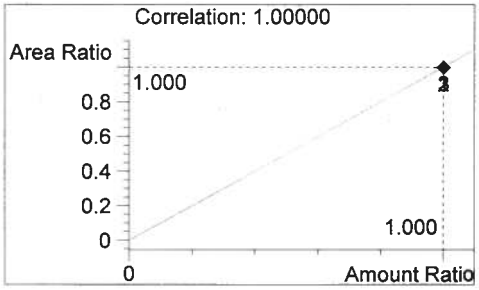
vial # 4



#	Compound	Area	RT
1	Ethanol	3447	1.069
2	n-Propanol	2443	1.755
Tot			



Ethanol 0.316 g/100 mL



n-Propanol 1.000 g/100 mL

CM

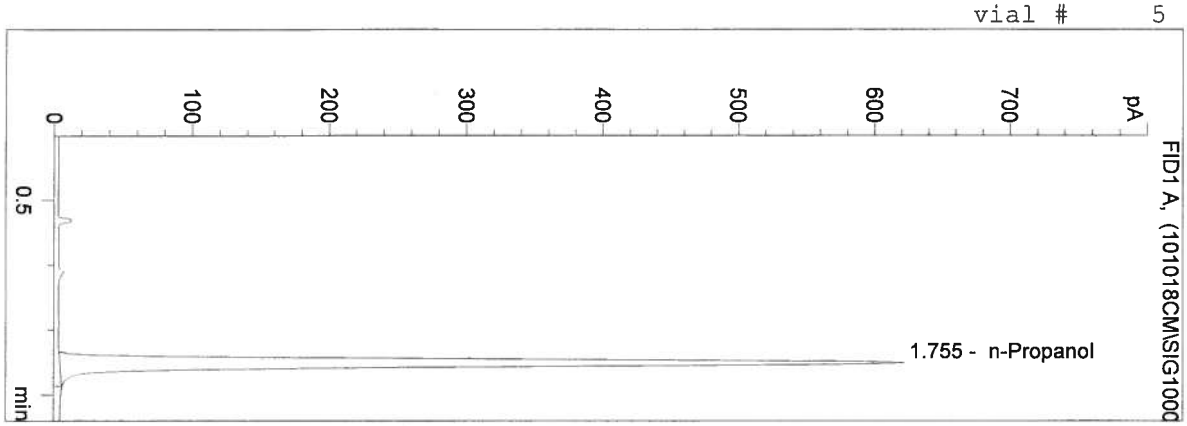
10048

WASHINGTON STATE TOXICOLOGY LABORATORY

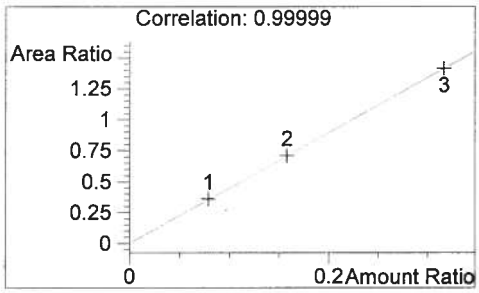
C:\HPCHEM\1\METHODS\SIMALC.M
10/18/2010 3:12:18 PM
Instrument 1
DB ALC 1

NEG CTRL - CM
Christie Mitchell

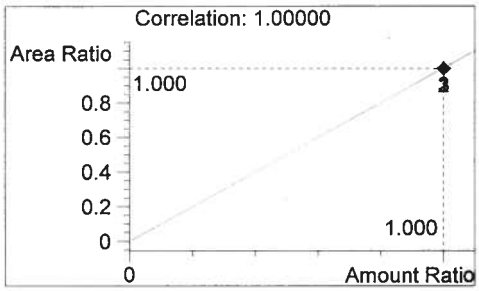
vial # 5



#	Compound	Area	RT
1	Ethanol	0	0.000
2	n-Propanol	2443	1.755
Tot			



Ethanol 0.000 g/100 mL



n-Propanol 1.000 g/100 mL

CM

10048

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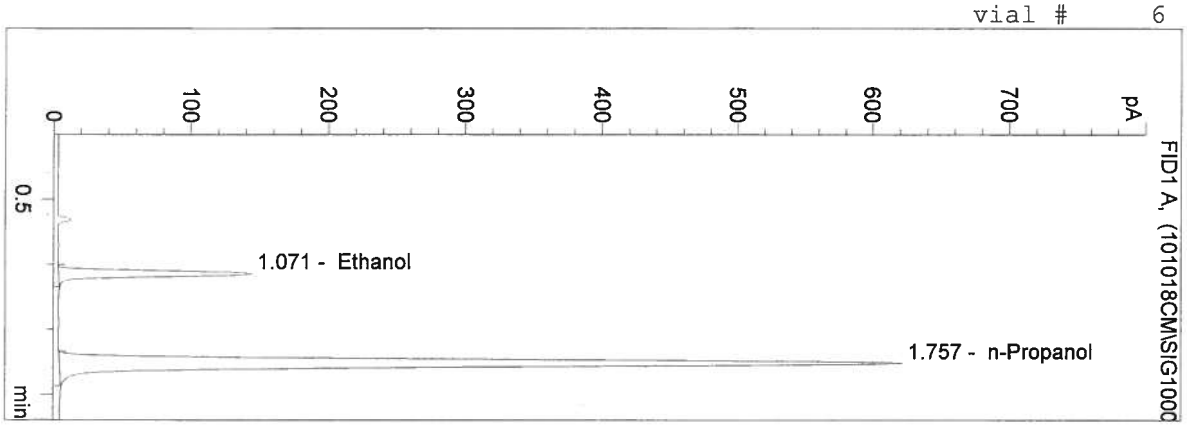
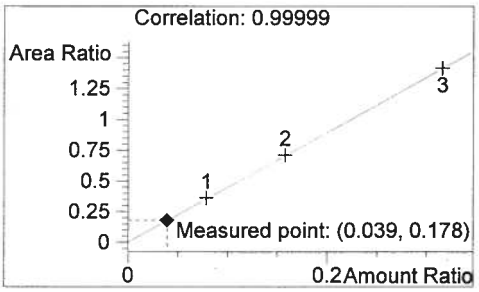
10/18/2010 3:15:22 PM
Instrument 1
DB ALC 1

0.04 CTRL - CM
Christie Mitchell

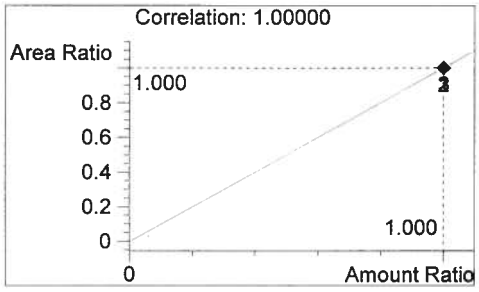
vial # 6



#	Compound	Area	RT
1	Ethanol	436	1.071
2	n-Propanol	2451	1.757
Tot			



Ethanol 0.039 g/100 mL



n-Propanol 1.000 g/100 mL

CM

10048

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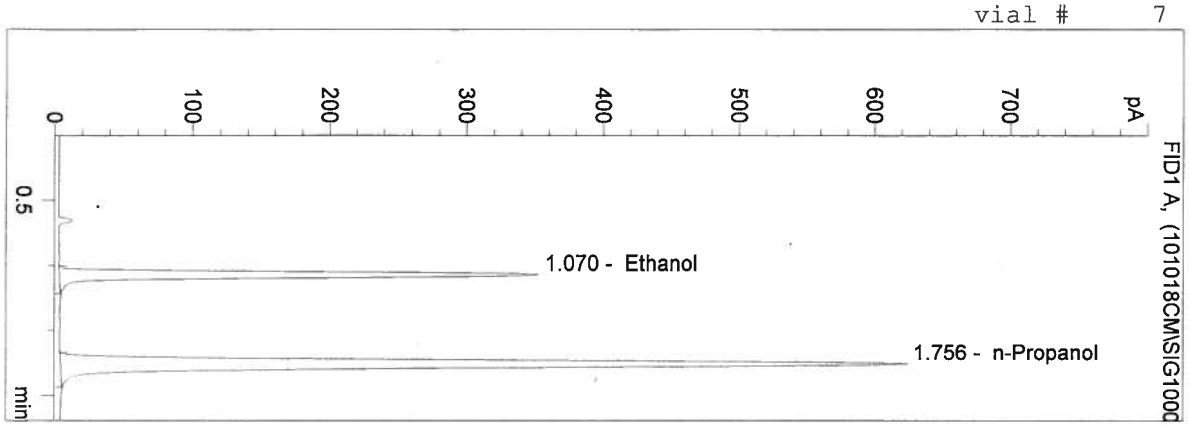
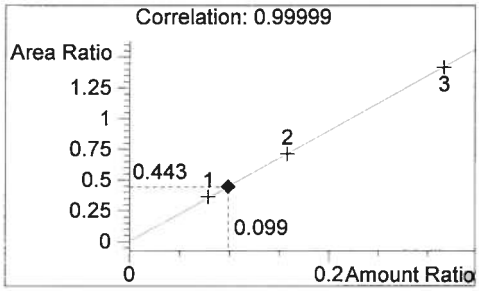
Instrument 1
DB ALC 1

0.10 CTRL - CM
Christie Mitchell

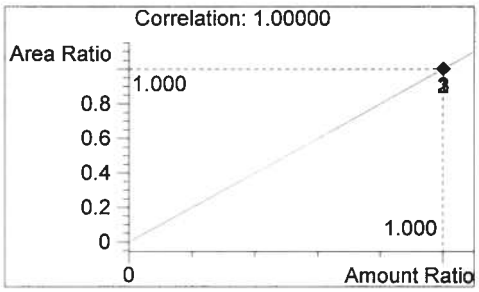
vial # 7



#	Compound	Area	RT
1	Ethanol	1090	1.070
2	n-Propanol	2457	1.756
Tot			



Ethanol 0.099 g/100 mL



n-Propanol 1.000 g/100 mL

CM

10048

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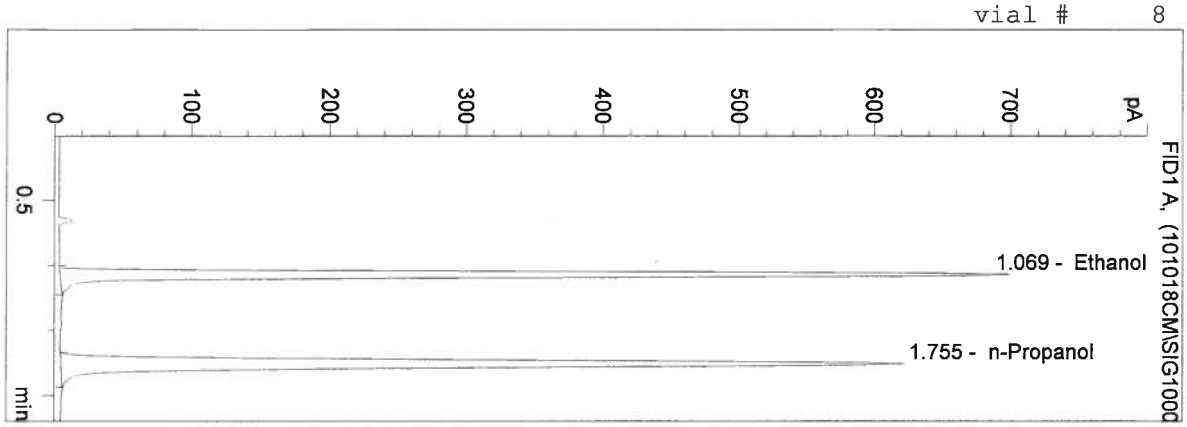
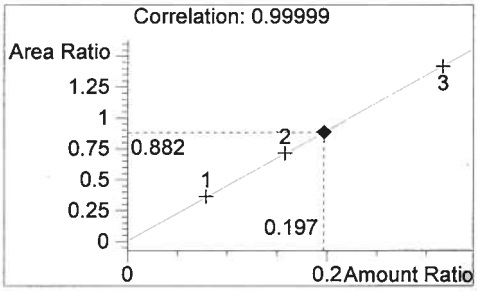
10/18/2010 3:21:32 PM
Instrument 1
DB ALC 1

0.20 CTRL - CM
Christie Mitchell

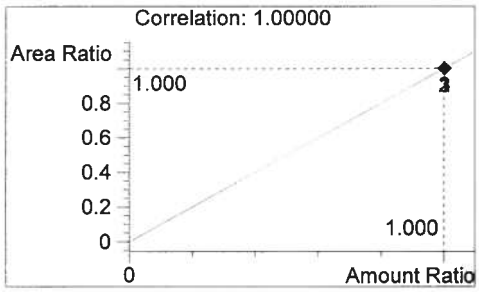
vial # 8



#	Compound	Area	RT
1	Ethanol	2151	1.069
2	n-Propanol	2440	1.755
Tot			



Ethanol 0.197 g/100 mL



n-Propanol 1.000 g/100 mL

CM

10048

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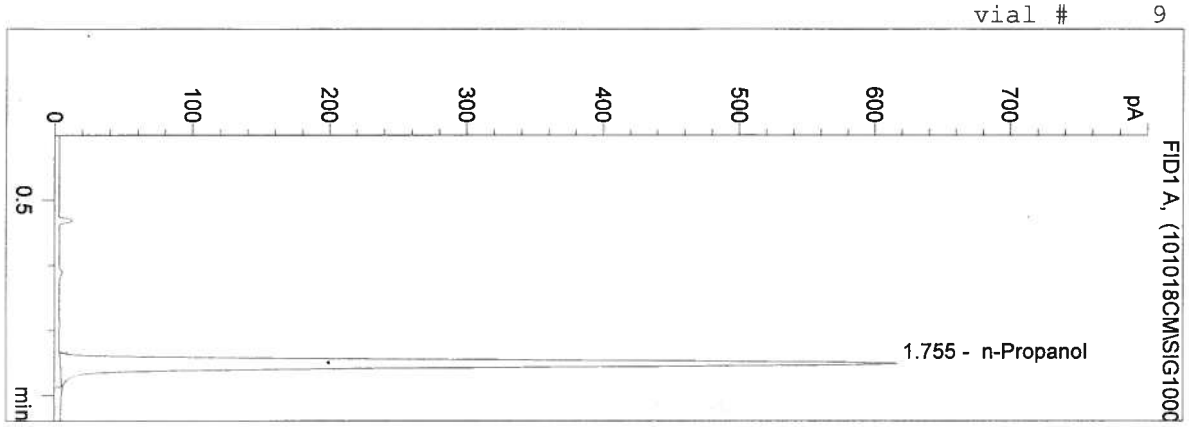
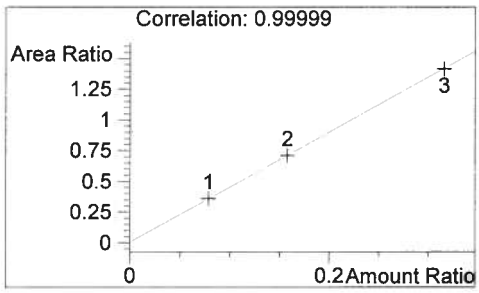
Instrument 1
DB ALC 1

NEG CTRL - CM
Christie Mitchell

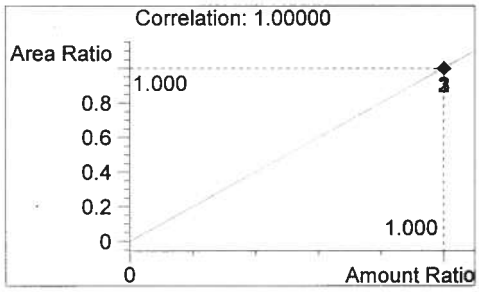
vial # 9



#	Compound	Area	RT
1	Ethanol	0	0.000
2	n-Propanol	2426	1.755
Tot			



Ethanol 0.000 g/100 mL



n-Propanol 1.000 g/100 mL

CM

10048

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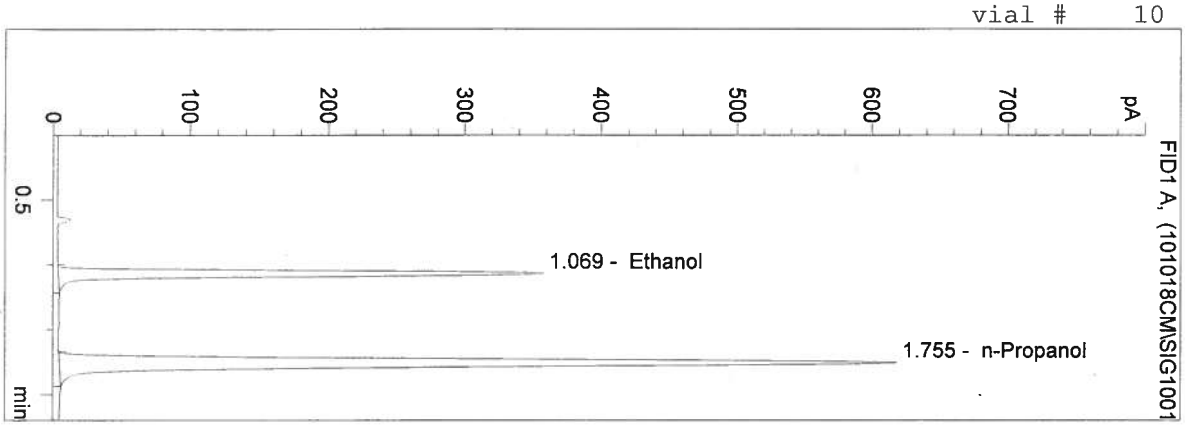
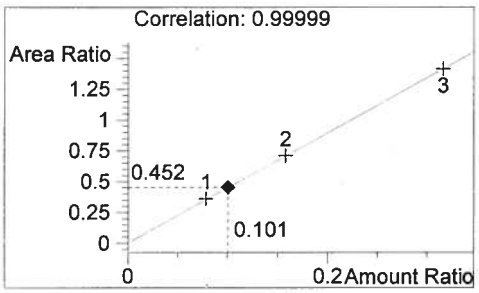
Instrument 1
DB ALC 1

10048 #1
Christie Mitchell

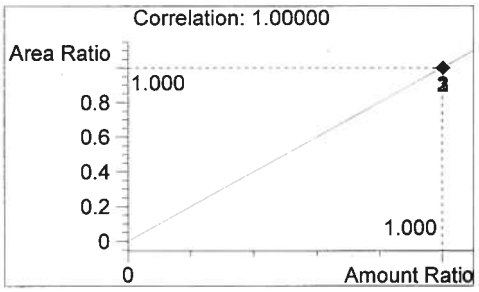
vial # 10



#	Compound	Area	RT
1	Ethanol	1100	1.069
2	n-Propanol	2433	1.755
Tot			



Ethanol 0.101 g/100 mL



n-Propanol 1.000 g/100 mL

CM

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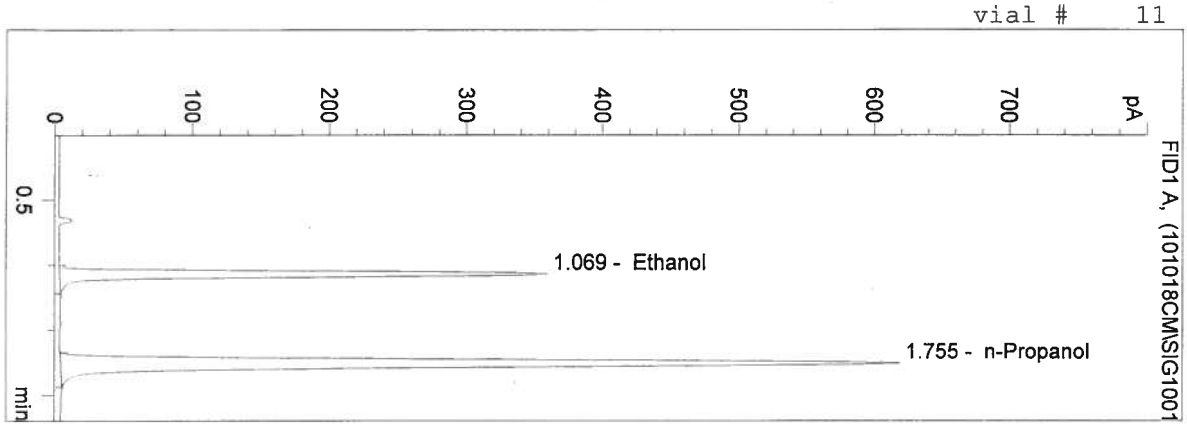
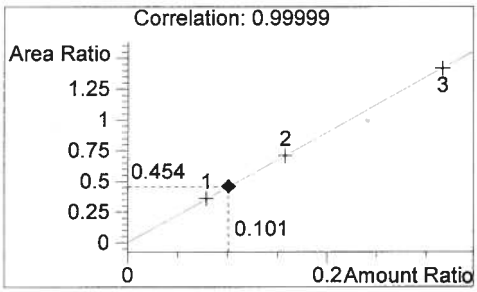
Instrument 1
DB ALC 1

10048 #2
Christie Mitchell

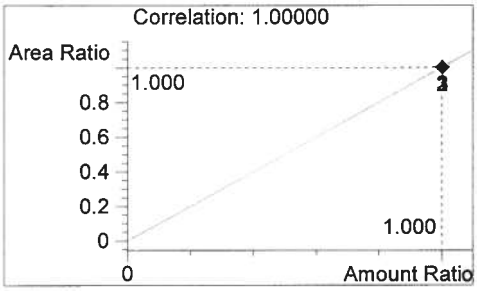
vial # 11



#	Compound	Area	RT
1	Ethanol	1104	1.069
2	n-Propanol	2431	1.755
Tot			



Ethanol 0.101 g/100 mL



n-Propanol 1.000 g/100 mL

CM

WASHINGTON STATE TOXICOLOGY LABORATORY

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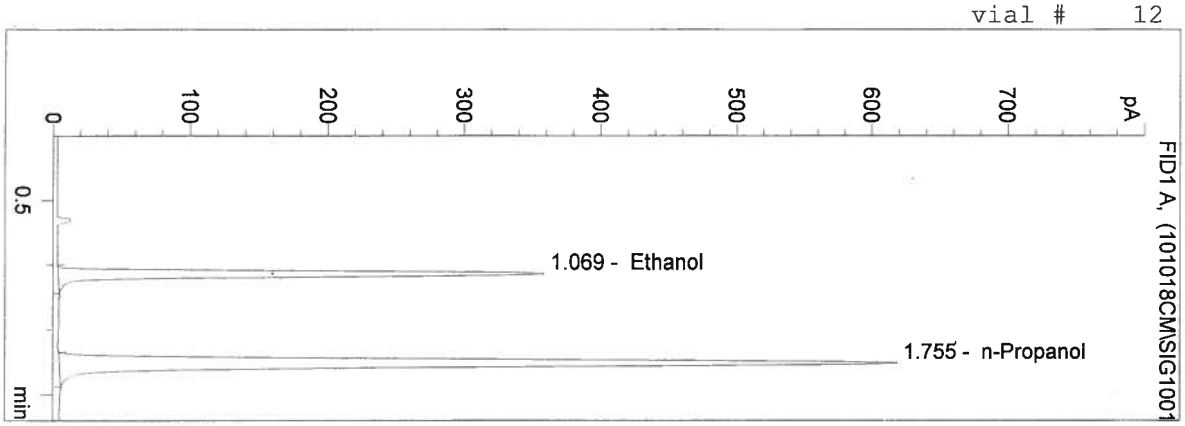
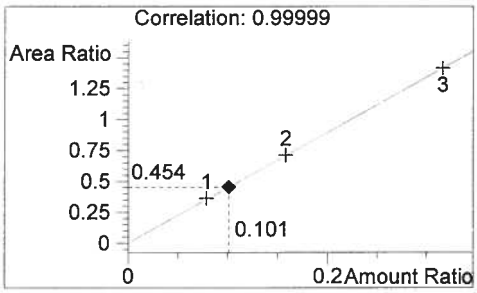
Instrument 1
DB ALC 1

10048 #3
Christie Mitchell

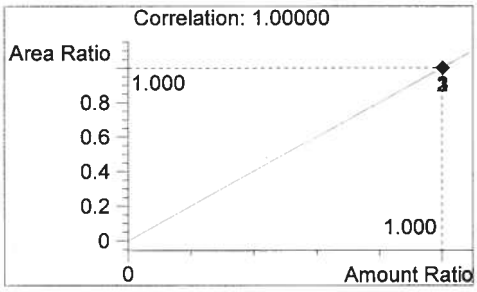
vial # 12



#	Compound	Area	RT
1	Ethanol	1107	1.069
2	n-Propanol	2439	1.755
Tot			



Ethanol 0.101 g/100 mL



n-Propanol 1.000 g/100 mL

CM

WASHINGTON STATE TOXICOLOGY LABORATORY

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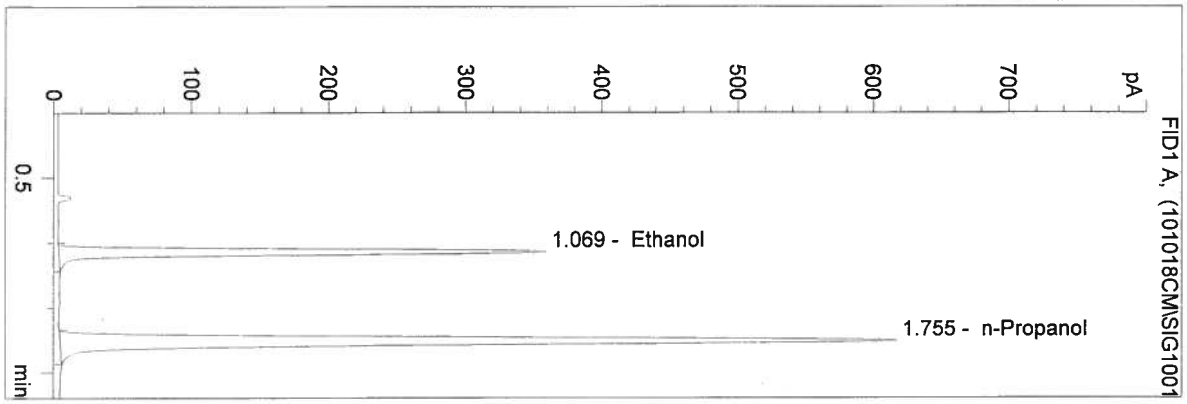
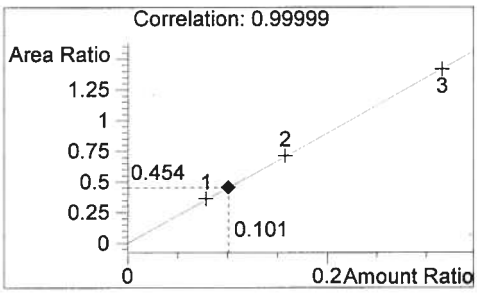
Instrument 1
DB ALC 1

10048 #4
Christie Mitchell

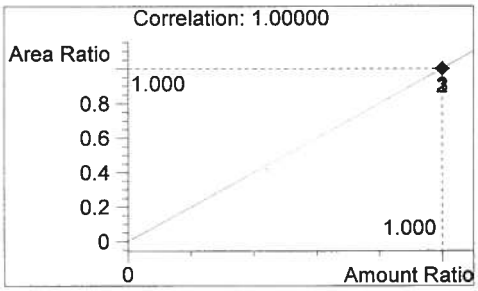
vial # 13



#	Compound	Area	RT
1	Ethanol	1101	1.069
2	n-Propanol	2427	1.755
Tot			



Ethanol 0.101 g/100 mL



n-Propanol 1.000 g/100 mL

CM

WASHINGTON STATE TOXICOLOGY LABORATORY

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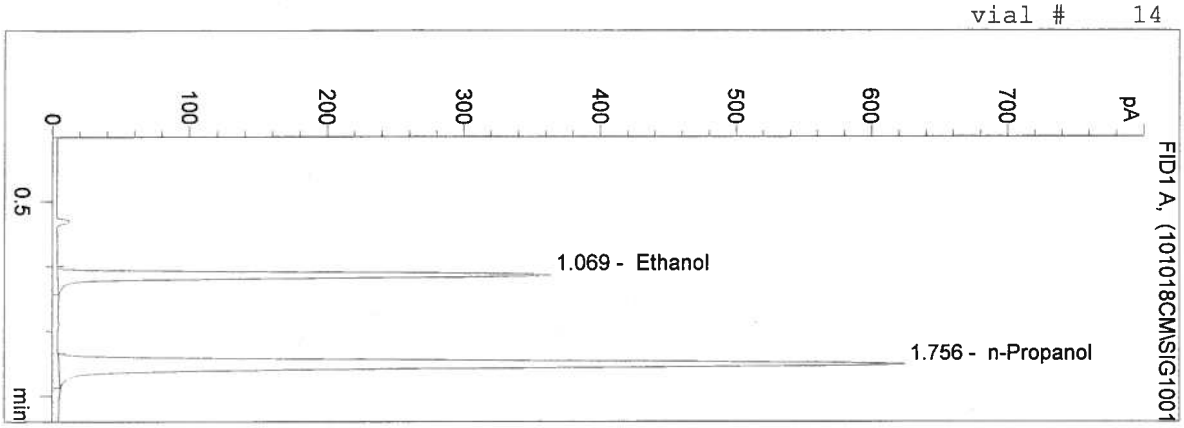
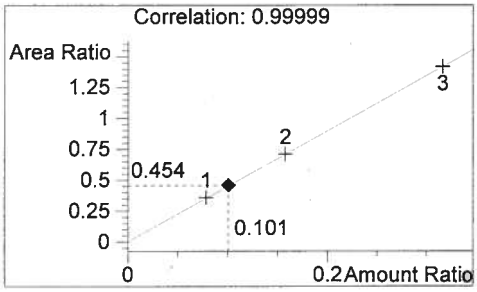
10/18/2010 3:40:01 PM
Instrument 1
DB ALC 1

10048 #5
Christie Mitchell

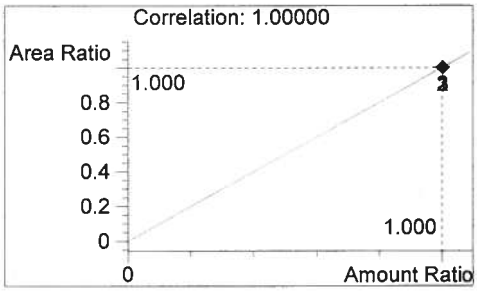
vial # 14



#	Compound	Area	RT
1	Ethanol	1115	1.069
2	n-Propanol	2452	1.756
Tot			



Ethanol 0.101 g/100 mL



n-Propanol 1.000 g/100 mL

CM

WASHINGTON STATE TOXICOLOGY LABORATORY

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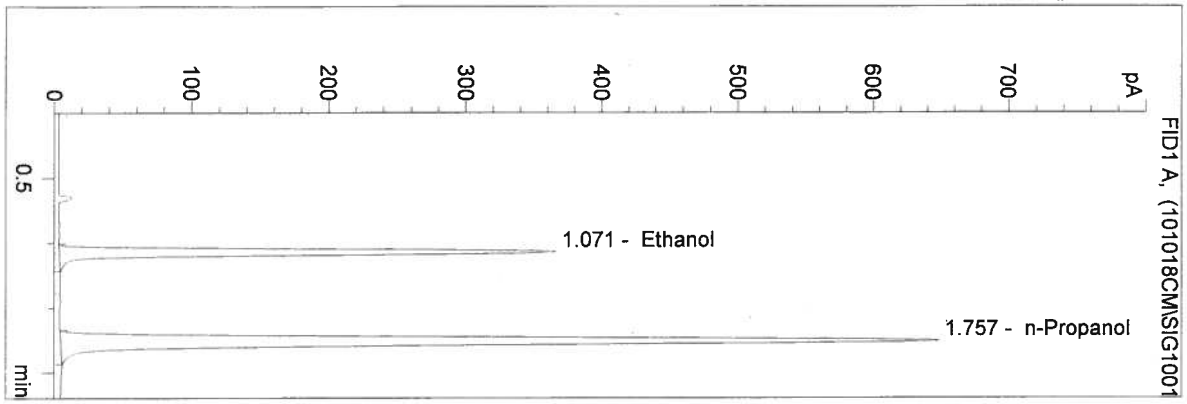
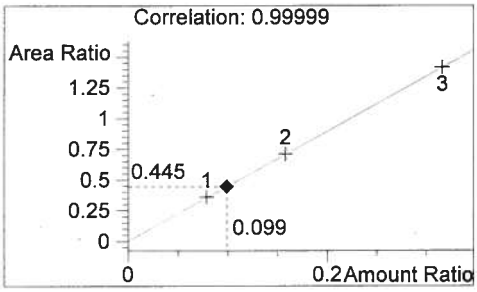
10/18/2010 3:43:05 PM
Instrument 1
DB ALC 1

0.10 CTRL - CM
Christie Mitchell

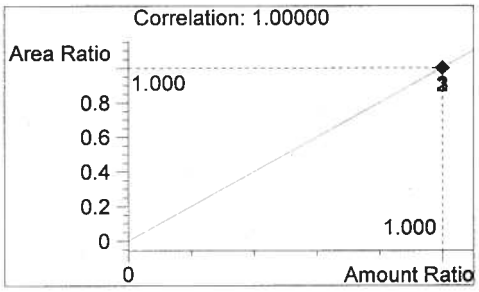
vial # 15



#	Compound	Area	RT
1	Ethanol	1142	1.071
2	n-Propanol	2563	1.757
Tot			



Ethanol 0.099 g/100 mL



n-Propanol 1.000 g/100 mL

CM

10048

WASHINGTON STATE TOXICOLOGY LABORATORY

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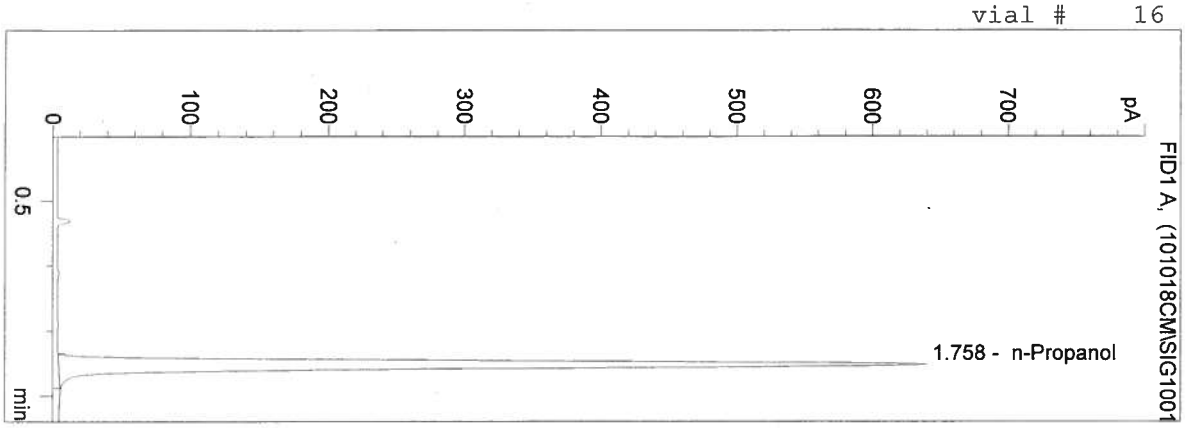
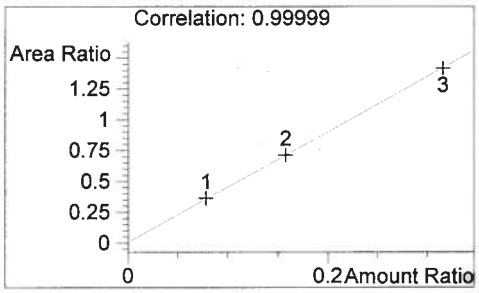
10/18/2010 3:46:10 PM
Instrument 1
DB ALC 1

NEG CTRL - CM
Christie Mitchell

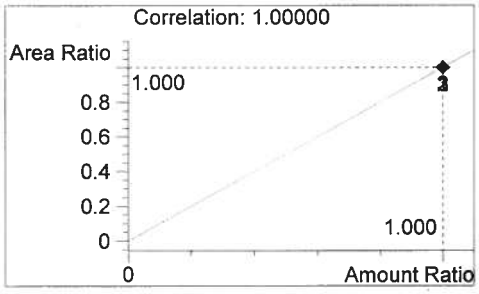
vial # 16



#	Compound	Area	RT
1	Ethanol	0	0.000
2	n-Propanol	2529	1.758
Tot			



Ethanol 0.000 g/100 mL



n-Propanol 1.000 g/100 mL

CM

10048

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:	101018BO
Part of Methods to run:	According to Runtime Checklist
Barcode Reader:	not used
Shutdown Cmd/Macro:	none

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

Sequence Table (Front Injector):

Method and Injection Info Part:

Line	Location	SampleName	Method	Inj	SampleType	InjVolume	DataFile
1	Vial 1	BLANK	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	10048 #1	SIMALC	1	Sample		
11	Vial 11	10048 #2	SIMALC	1	Sample		
12	Vial 12	10048 #3	SIMALC	1	Sample		
13	Vial 13	10048 #4	SIMALC	1	Sample		
14	Vial 14	10048 #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	

10048

Sequence Table (Back Injector):

No entries - empty table!

BWO

10048

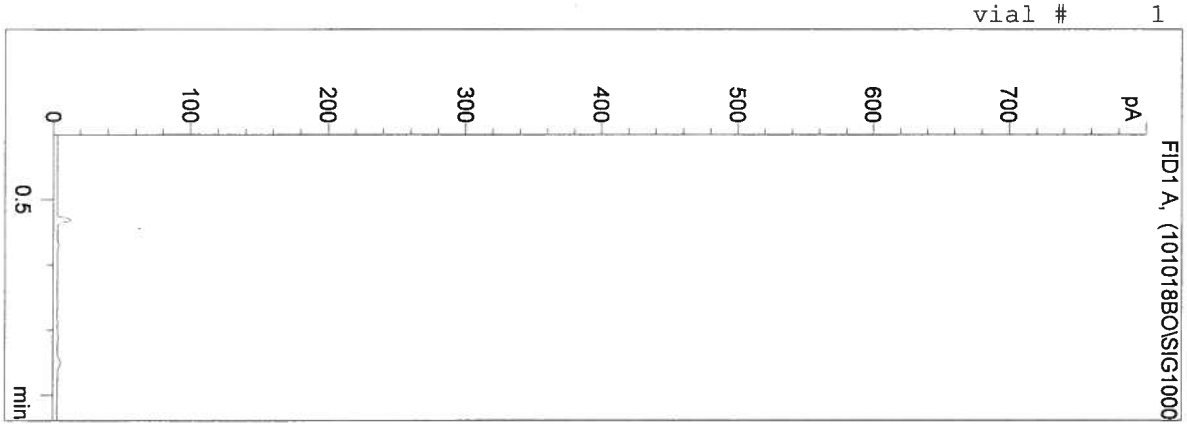
BEO

WASHINGTON STATE TOXICOLOGY LABORATORY

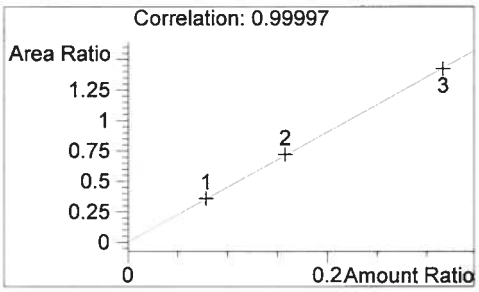
C:\HPCHEM\1\METHODS\SIMALC.M
10/18/2010 1:50:41 PM
Instrument 1
DB ALC 1

BLANK
Brianne E. O'Reilly

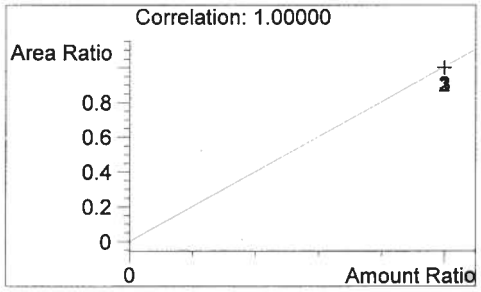
vial # 1



#	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

10048

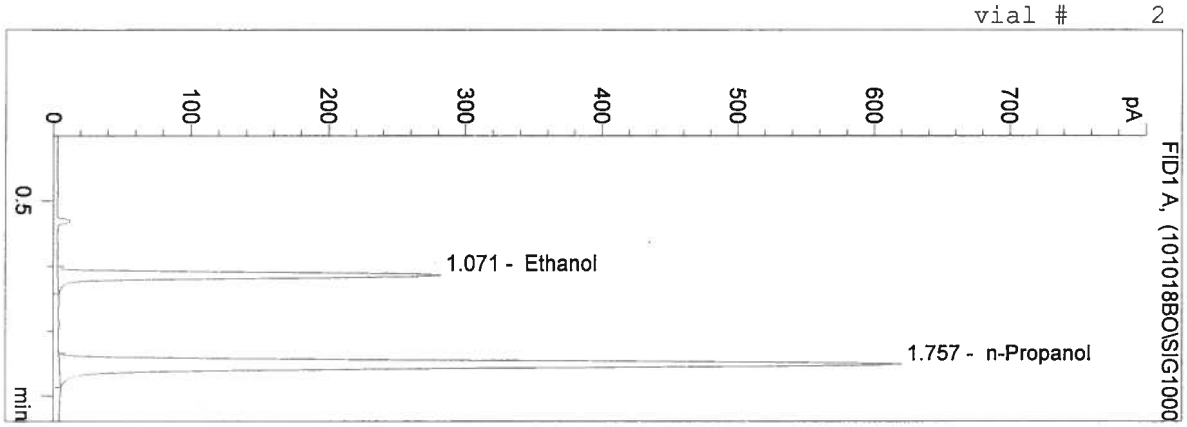
BWD

WASHINGTON STATE TOXICOLOGY LABORATORY

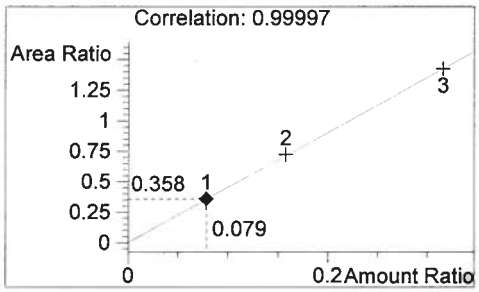
C:\HPCHEM\1\METHODS\SIMALC.M
10/18/2010 1:53:48 PM
Instrument 1
DB ALC 1

0.079 CAL 1
Brianne E. O'Reilly

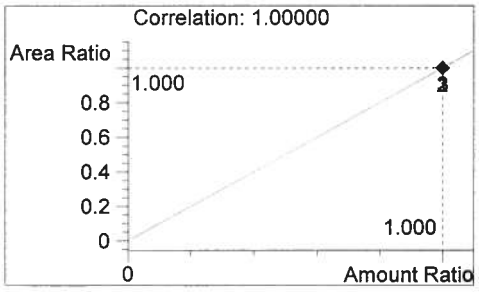
vial # 2



#	Compound	Area	RT
1	Ethanol	873	1.071
2	n-Propanol	2443	1.757
Tot			



Ethanol 0.079 g/100 mL



n-Propanol 1.000 g/100 mL

= 10048

BWO

WASHINGTON STATE TOXICOLOGY LABORATORY

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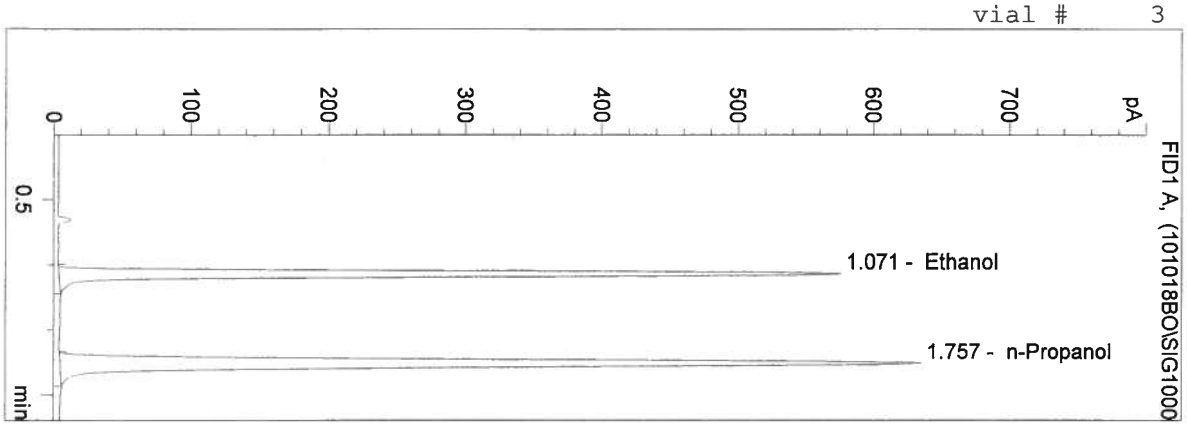
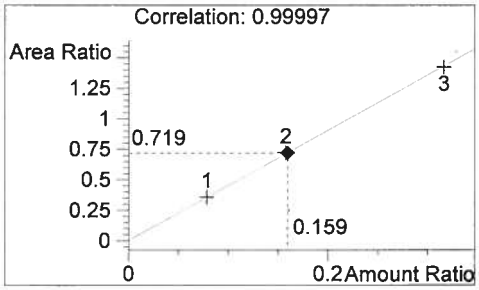
Instrument 1
DB ALC 1

0.158 CAL 2
Brianne E. O'Reilly

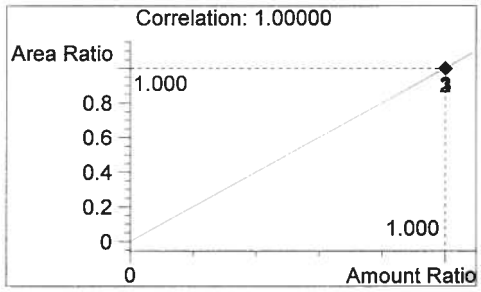
vial # 3



#	Compound	Area	RT
1	Ethanol	1801	1.071
2	n-Propanol	2504	1.757
Tot			



Ethanol 0.159 g/100 mL



n-Propanol 1.000 g/100 mL

10048

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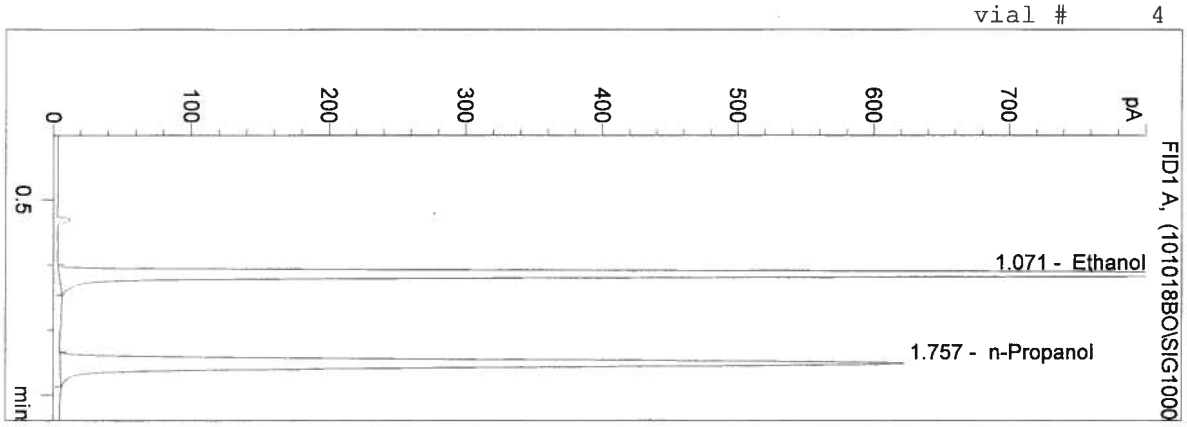
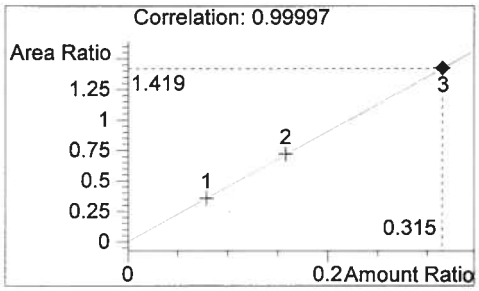
Instrument 1
DB ALC 1

0.316 CAL 3
Brianne E. O'Reilly

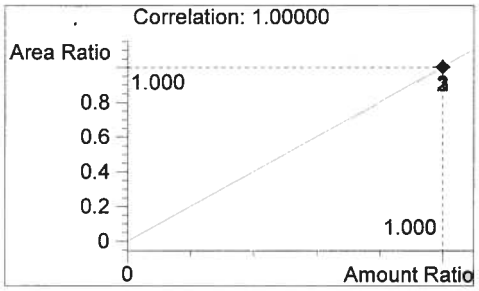
vial # 4



#	Compound	Area	RT
1	Ethanol	3481	1.071
2	n-Propanol	2452	1.757
Tot			



Ethanol 0.315 g/100 mL



n-Propanol 1.000 g/100 mL

10048

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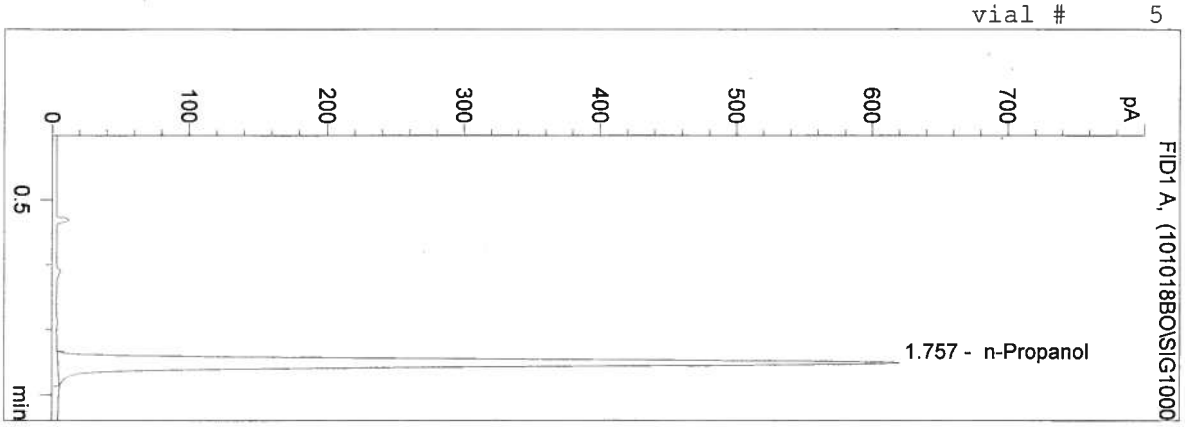
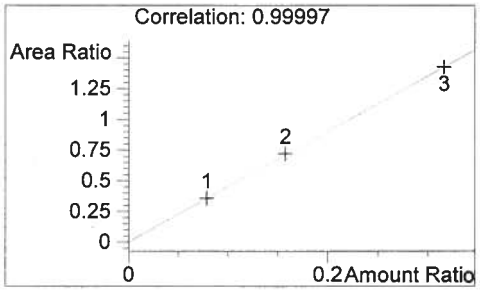
Instrument 1
DB ALC 1

NEG CONTROL-BO
Brianne E. O'Reilly

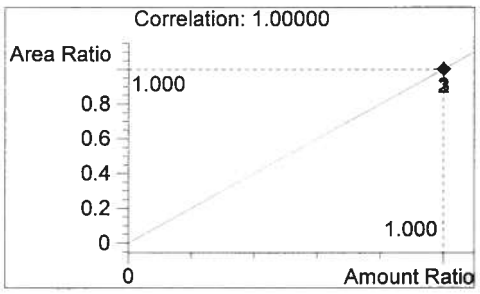
vial # 5



#	Compound	Area	RT
1	Ethanol	0	0.000
2	n-Propanol	2441	1.757
Tot			



Ethanol 0.000 g/100 mL



n-Propanol 1.000 g/100 mL

10048

BO

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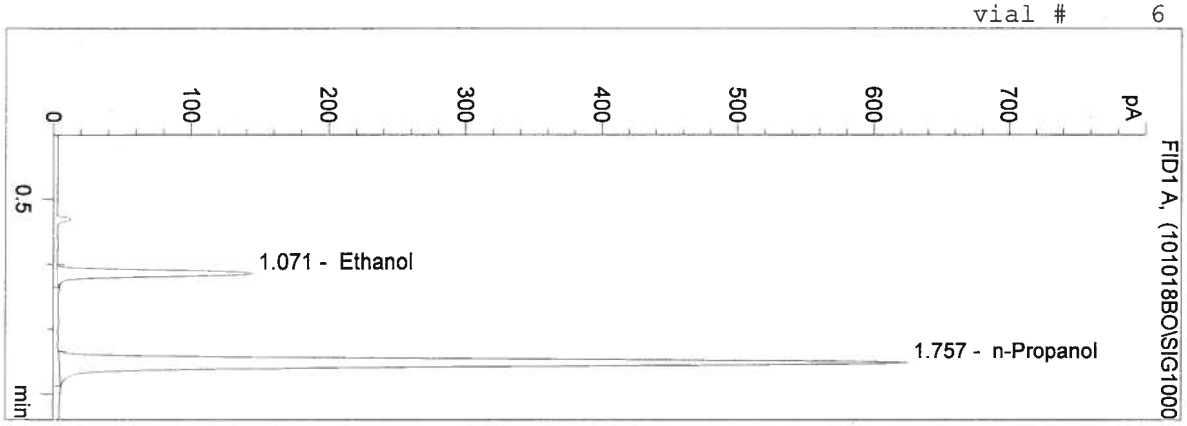
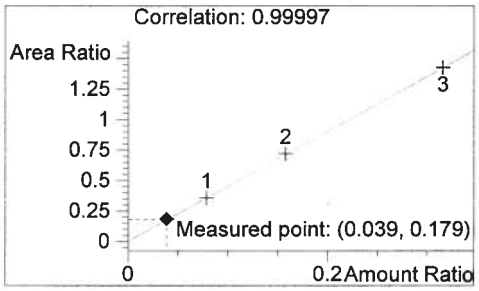
Instrument 1
DB ALC 1

0.04 CONTROL-BO
Brianne E. O'Reilly

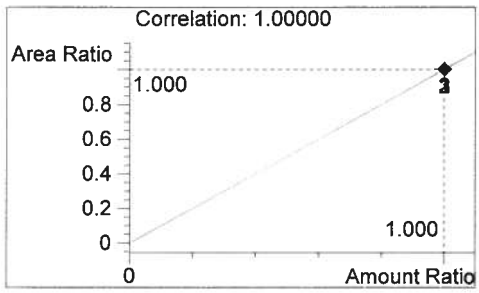
vial # 6



#	Compound	Area	RT
1	Ethanol	441	1.071
2	n-Propanol	2467	1.757
Tot			



Ethanol 0.039 g/100 mL



n-Propanol 1.000 g/100 mL

10048

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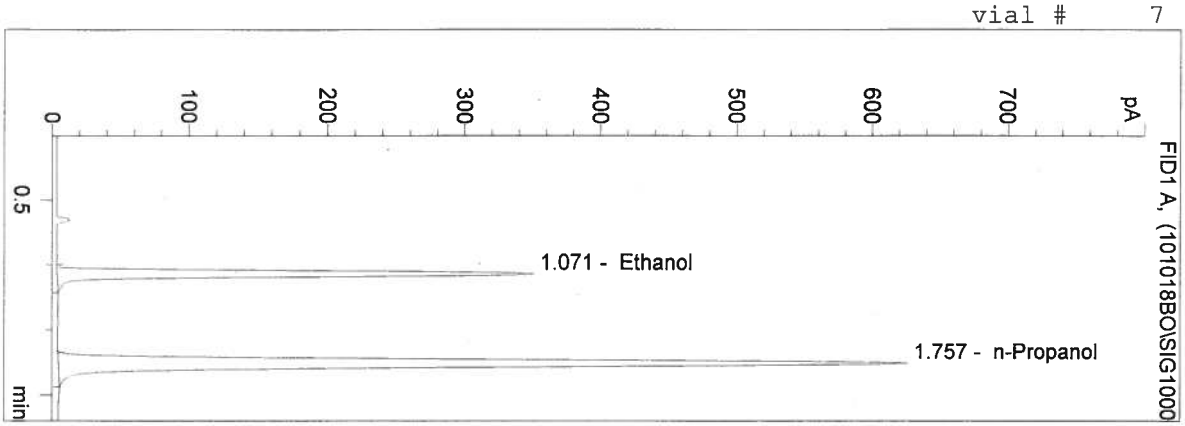
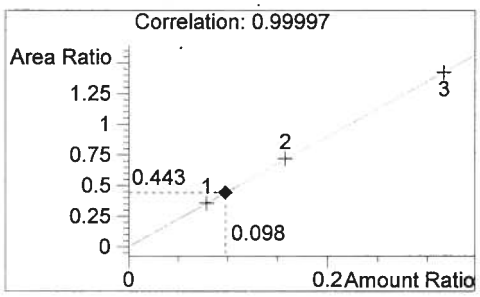
Instrument 1
DB ALC 1

0.10 CONTROL-BO
Brianne E. O'Reilly

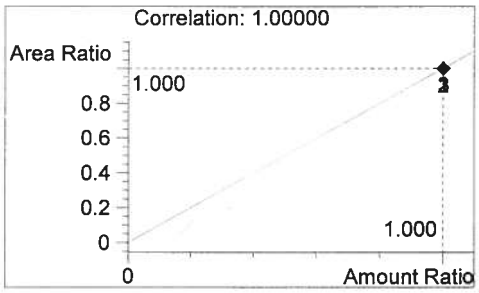
vial # 7



#	Compound	Area	RT
1	Ethanol	1092	1.071
2	n-Propanol	2466	1.757
Tot			



Ethanol 0.098 g/100 mL



n-Propanol 1.000 g/100 mL

10048

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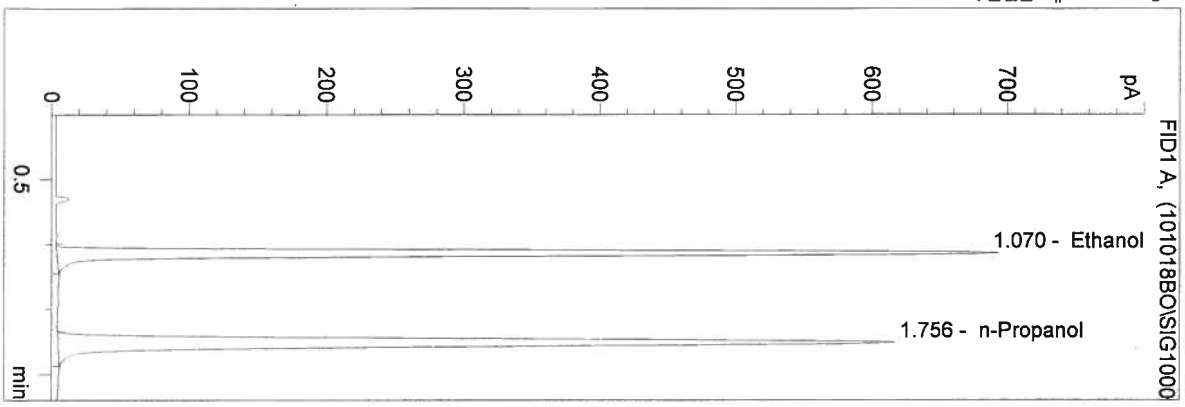
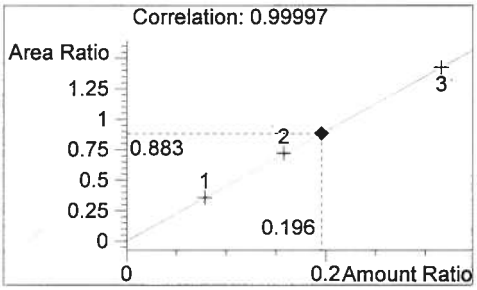
Instrument 1
DB ALC 1

0.20 CONTROL-BO
Brianne E. O'Reilly

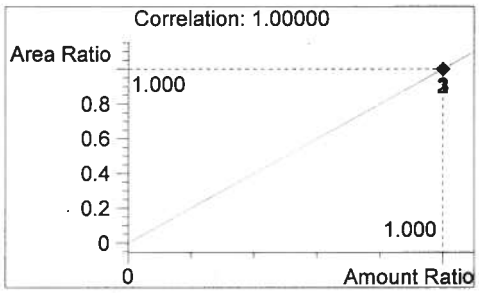
vial # 8



#	Compound	Area	RT
1	Ethanol	2141	1.070
2	n-Propanol	2425	1.756
Tot			



Ethanol 0.196 g/100 mL



n-Propanol 1.000 g/100 mL

10048

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WASHINGTON STATE TOXICOLOGY LABORATORY

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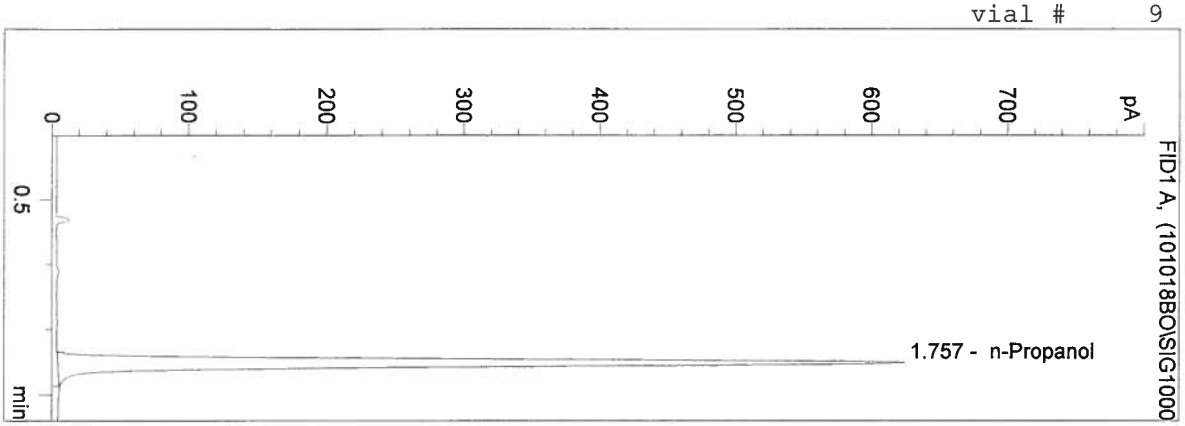
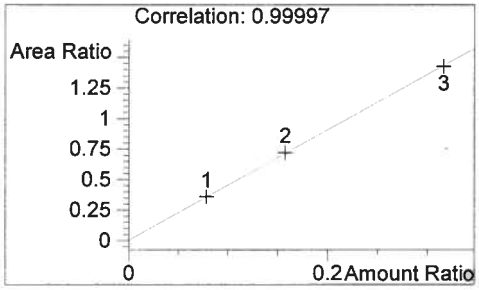
Instrument 1
DB ALC 1

NEG CONTROL-BO
Brianne E. O'Reilly

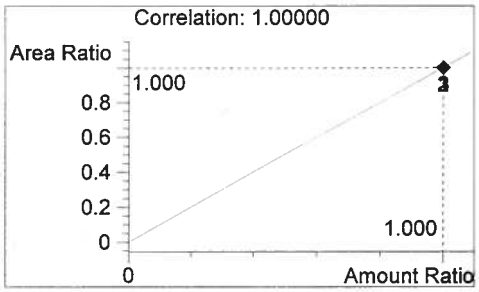
vial # 9



#	Compound	Area	RT
1	Ethanol	0	0.000
2	n-Propanol	2461	1.757
Tot			



Ethanol 0.000 g/100 mL



n-Propanol 1.000 g/100 mL

10048

WASHINGTON STATE TOXICOLOGY LABORATORY

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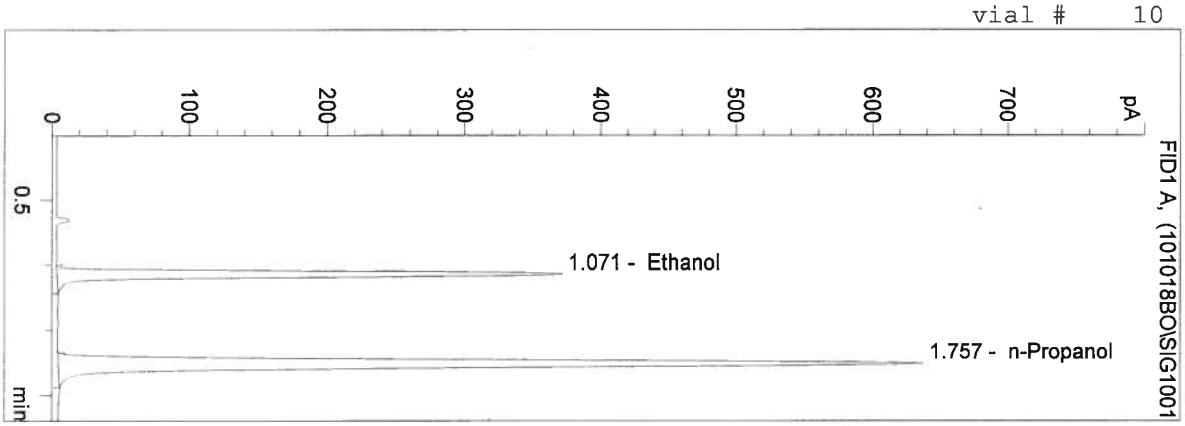
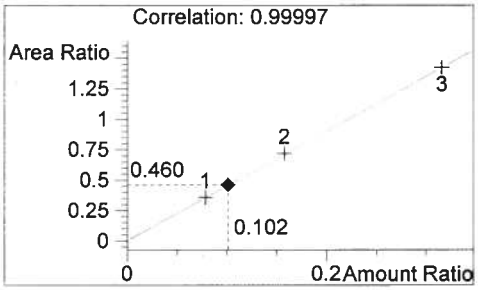
Instrument 1
DB ALC 1

10048 #1
Brianne E. O'Reilly

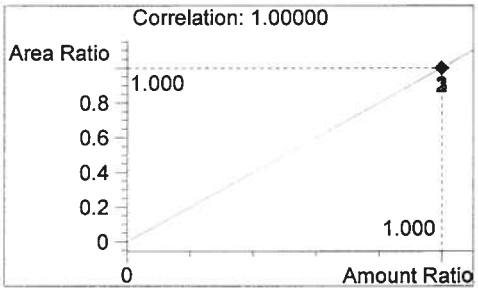
vial # 10



#	Compound	Area	RT
1	Ethanol	1157	1.071
2	n-Propanol	2513	1.757
Tot			



Ethanol 0.102 g/100 mL



n-Propanol 1.000 g/100 mL

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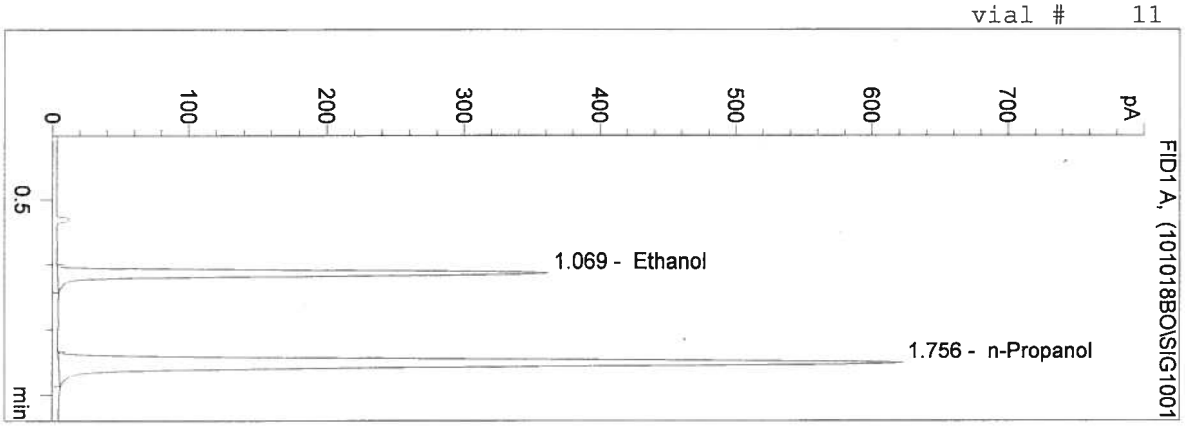
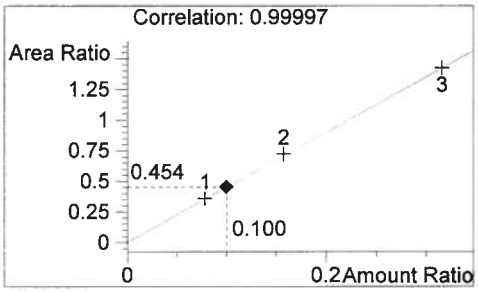
Instrument 1
DB ALC 1

10048 #2
Brianne E. O'Reilly

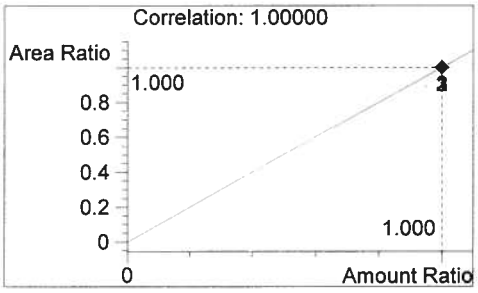
vial # 11



#	Compound	Area	RT
1	Ethanol	1112	1.069
2	n-Propanol	2448	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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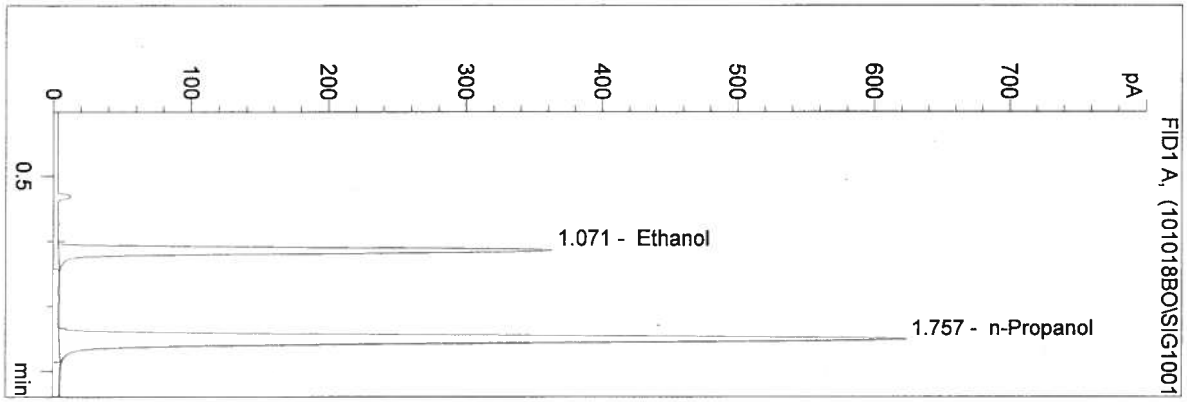
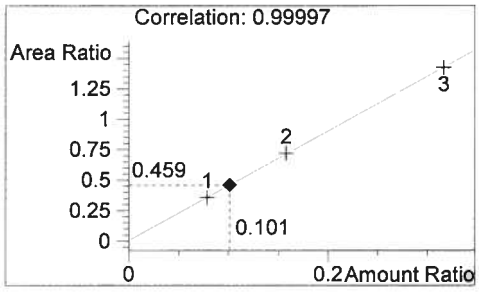
Instrument 1
DB ALC 1

10048 #3
Brianne E. O'Reilly

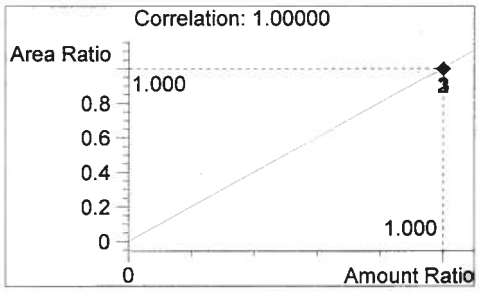
vial # 12



#	Compound	Area	RT
1	Ethanol	1126	1.071
2	n-Propanol	2455	1.757
Tot			



Ethanol 0.101 g/100 mL



n-Propanol 1.000 g/100 mL

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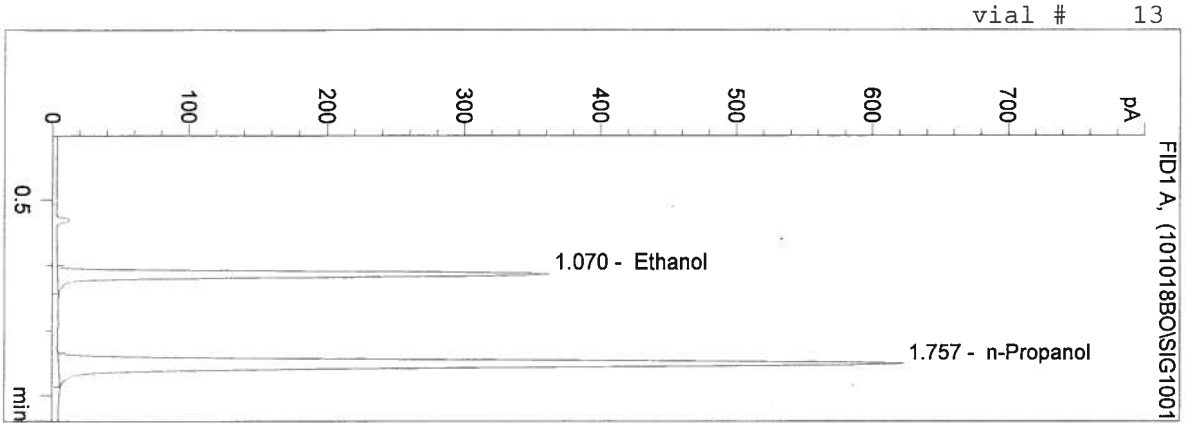
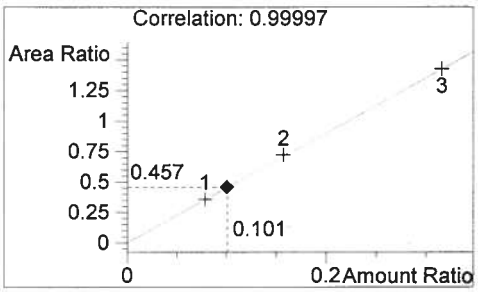
Instrument 1
DB ALC 1

10048 #4
Brianne E. O'Reilly

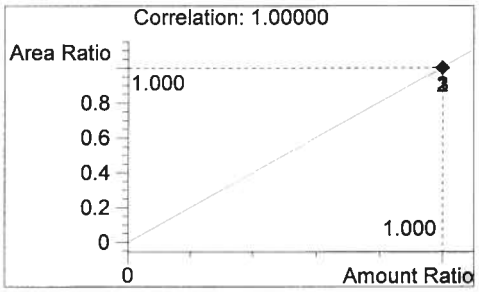
vial # 13



#	Compound	Area	RT
1	Ethanol	1117	1.070
2	n-Propanol	2445	1.757
Tot			



Ethanol 0.101 g/100 mL



n-Propanol 1.000 g/100 mL

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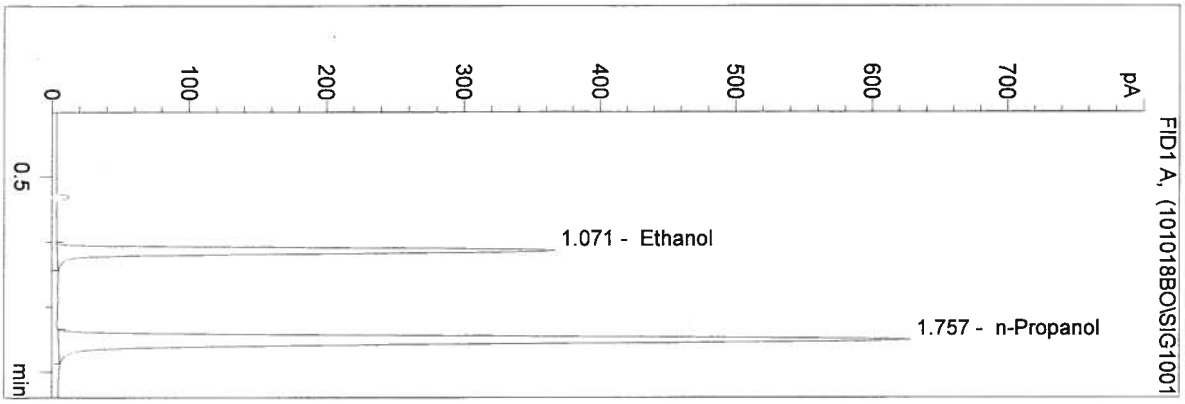
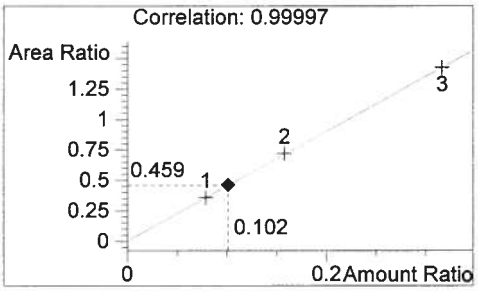
Instrument 1
DB ALC 1

10048 #5
Brianne E. O'Reilly

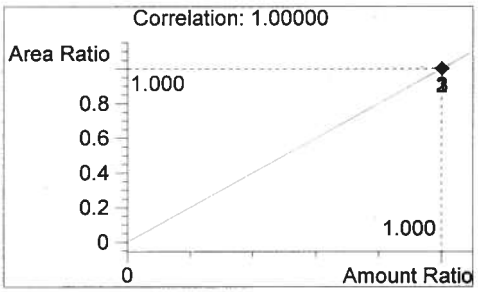
vial # 14



#	Compound	Area	RT
1	Ethanol	1136	1.071
2	n-Propanol	2473	1.757
Tot			



Ethanol 0.102 g/100 mL



n-Propanol 1.000 g/100 mL

BEO

WASHINGTON STATE TOXICOLOGY LABORATORY

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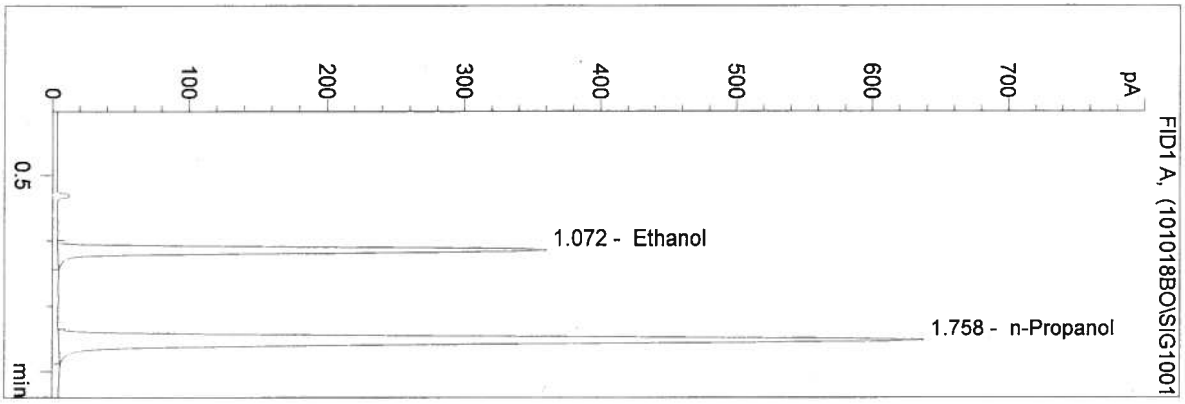
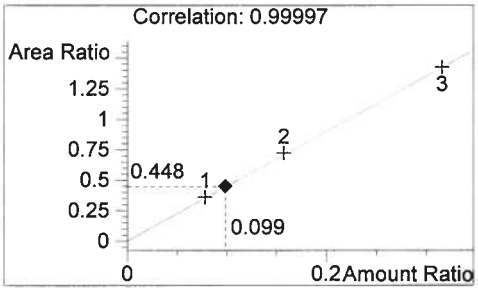
Instrument 1
DB ALC 1

0.10 CONTROL-BO
Brianne E. O'Reilly

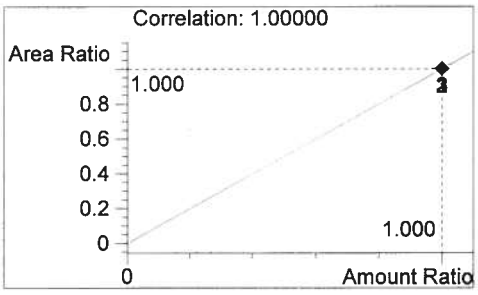
vial # 15



#	Compound	Area	RT
1	Ethanol	1129	1.072
2	n-Propanol	2523	1.758
Tot			



Ethanol 0.099 g/100 mL



n-Propanol 1.000 g/100 mL

10048

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WASHINGTON STATE TOXICOLOGY LABORATORY

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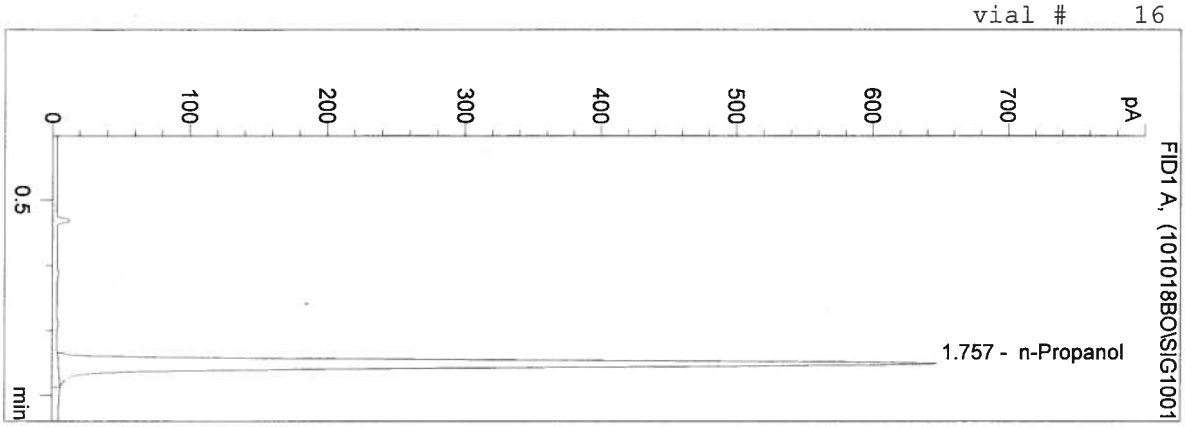
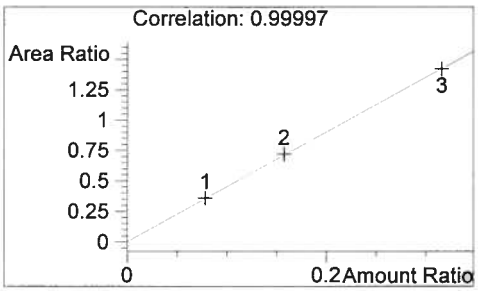
10/18/2010 2:36:55 PM
Instrument 1
DB ALC 1

NEG CONTROL-BO
Brianne E. O'Reilly

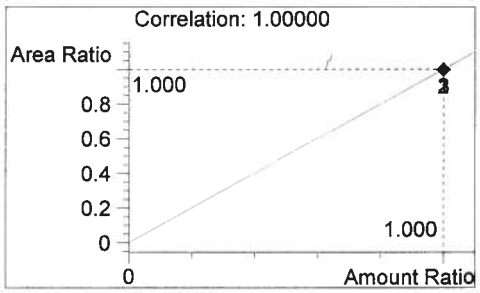
vial # 16



#	Compound	Area	RT
1	Ethanol	0	0.000
2	n-Propanol	2551	1.757
Tot			



Ethanol 0.000 g/100 mL



n-Propanol 1.000 g/100 mL

10048

BW

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:	101018A1
Part of Methods to run:	According to Runtime Checklist
Barcode Reader:	not used
Shutdown Cmd/Macro:	none

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

Sequence Table (Front Injector):

Method and Injection Info Part:

Line	Location	SampleName	Method	Inj	SampleType	InjVolume	DataFile
1	Vial 1	blank	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	10048 #1	SIMALC	1	Sample		
11	Vial 11	10048 #2	SIMALC	1	Sample		
12	Vial 12	10048 #3	SIMALC	1	Sample		
13	Vial 13	10048 #4	SIMALC	1	Sample		
14	Vial 14	10048 #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	

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Sequence Table (Back Injector):

No entries - empty table!

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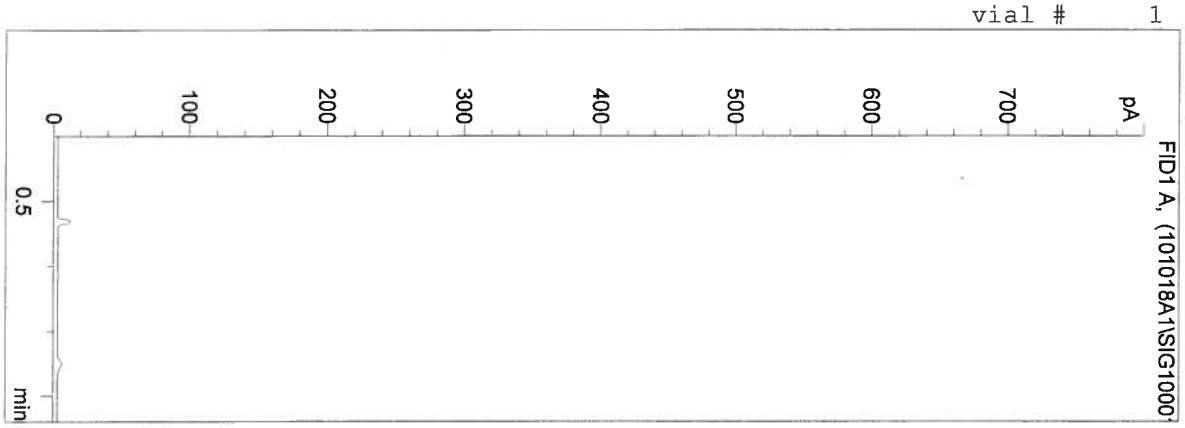
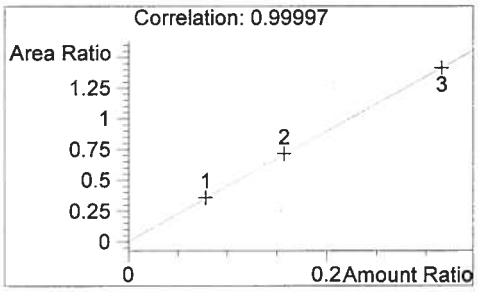
Instrument 1
DB ALC 1

blank
asa louis

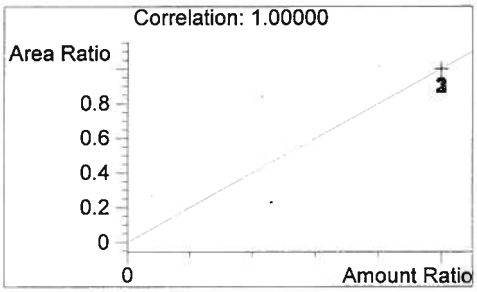
vial # 1



#	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

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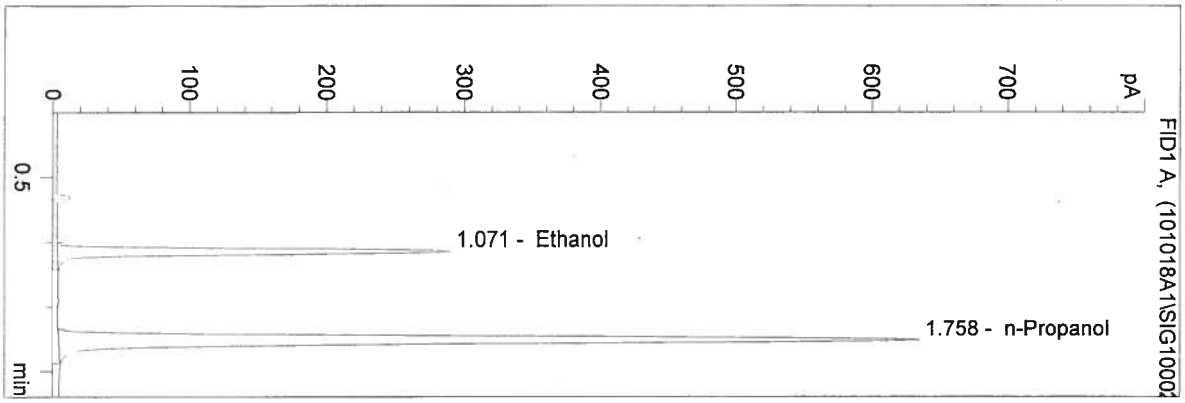
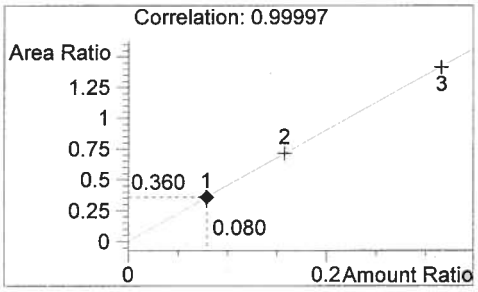
Instrument 1
DB ALC 1

0.079 cal 1
asa louis

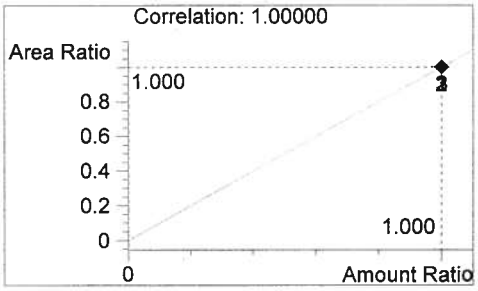
vial # 2



#	Compound	Area	RT
1	Ethanol	898	1.071
2	n-Propanol	2497	1.758
Tot			



Ethanol 0.080 g/100 mL



n-Propanol 1.000 g/100 mL

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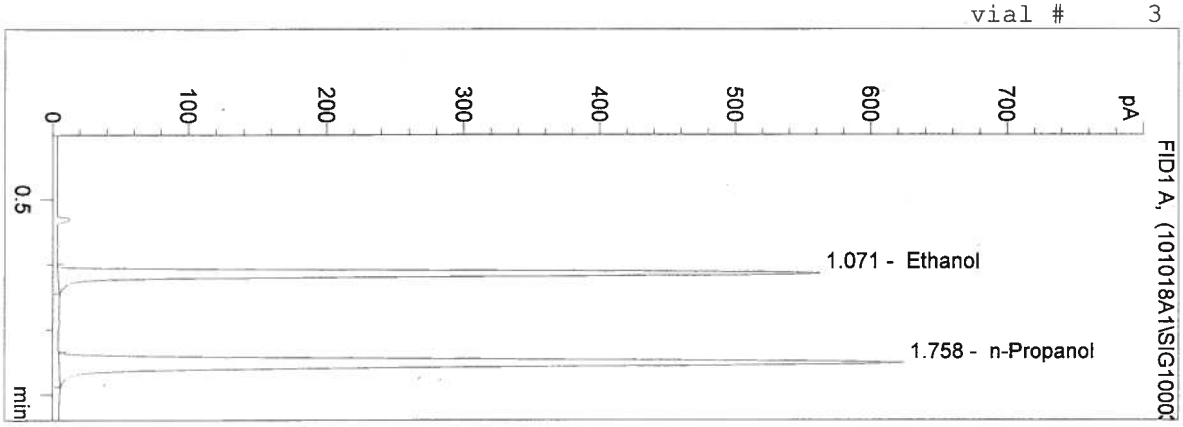
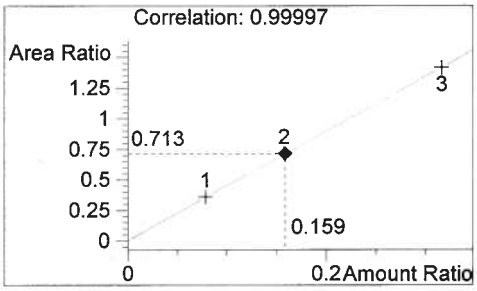
Instrument 1
DB ALC 1

0.158 cal 2
asa louis

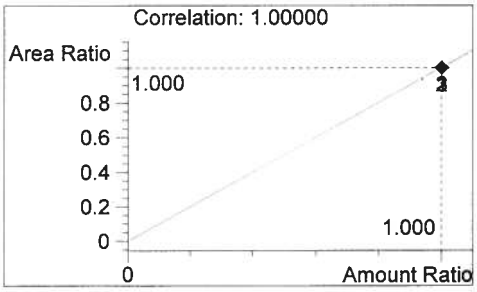
vial # 3



#	Compound	Area	RT
1	Ethanol	1761	1.071
2	n-Propanol	2468	1.758
Tot			



Ethanol 0.159 g/100 mL



n-Propanol 1.000 g/100 mL

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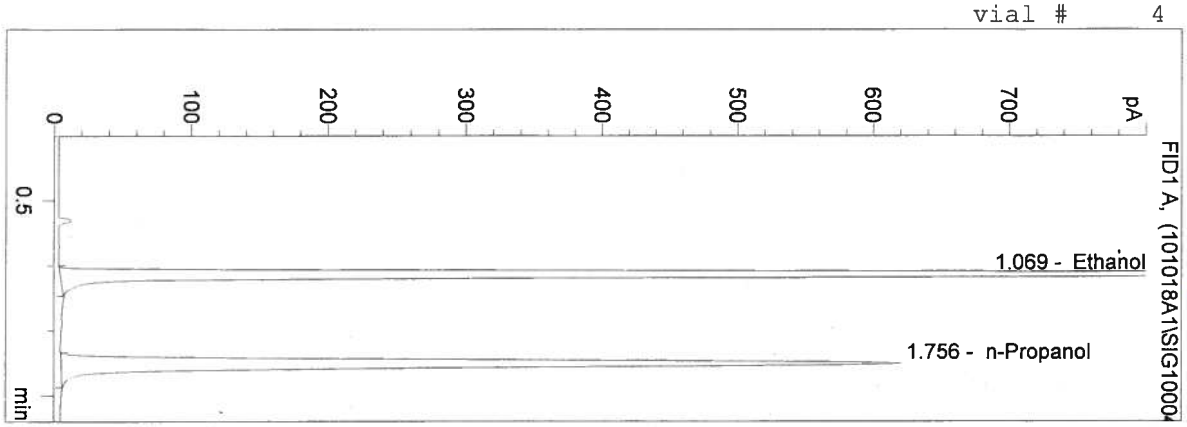
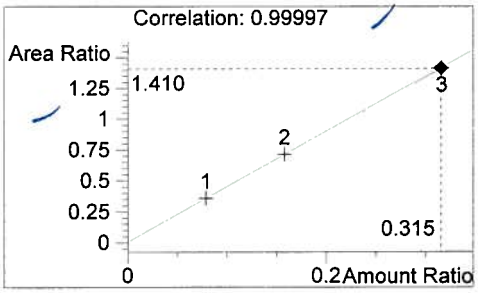
Instrument 1
DB ALC 1

0.316 cal 3
asa louis

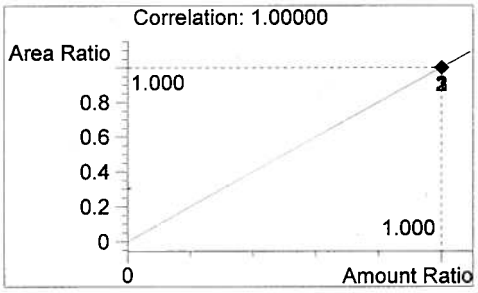
vial # 4



#	Compound	Area	RT
1	Ethanol	3436	1.069
2	n-Propanol	2436	1.756
Tot			



Ethanol 0.315 g/100 mL



n-Propanol 1.000 g/100 mL

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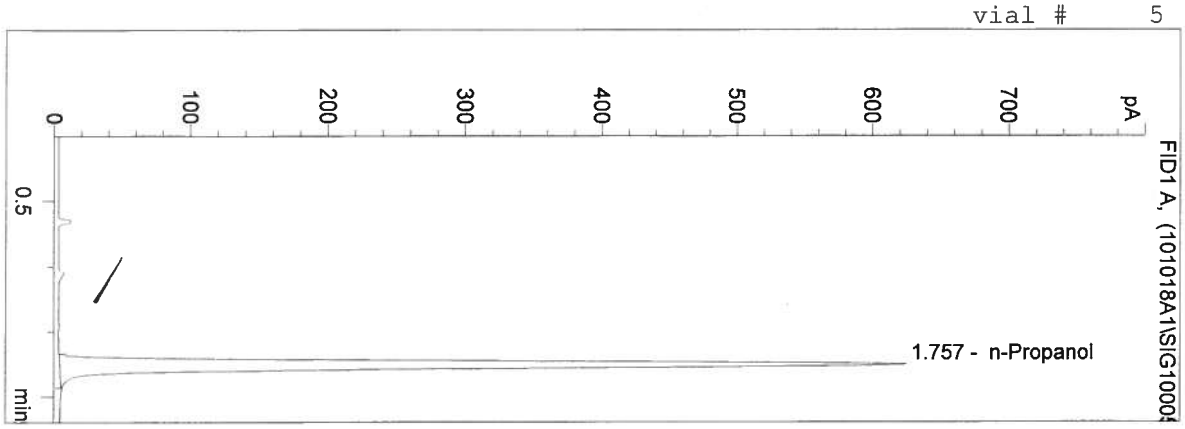
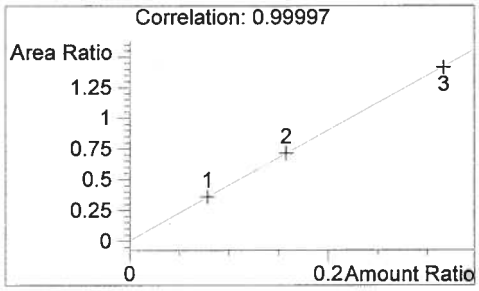
Instrument 1
DB ALC 1

neg control - al
asa louis

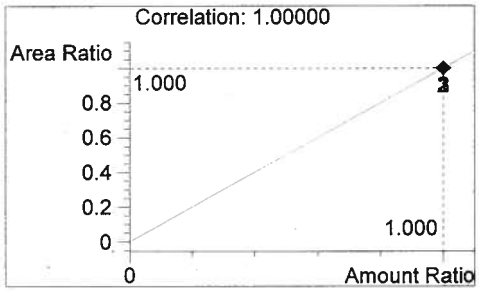
vial # 5



#	Compound	Area	RT
1	Ethanol	0	0.000
2	n-Propanol	2459	1.757
Tot			



Ethanol 0.000 g/100 mL



n-Propanol 1.000 g/100 mL

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Instrument 1
DB ALC 1

0.04 ctrl al
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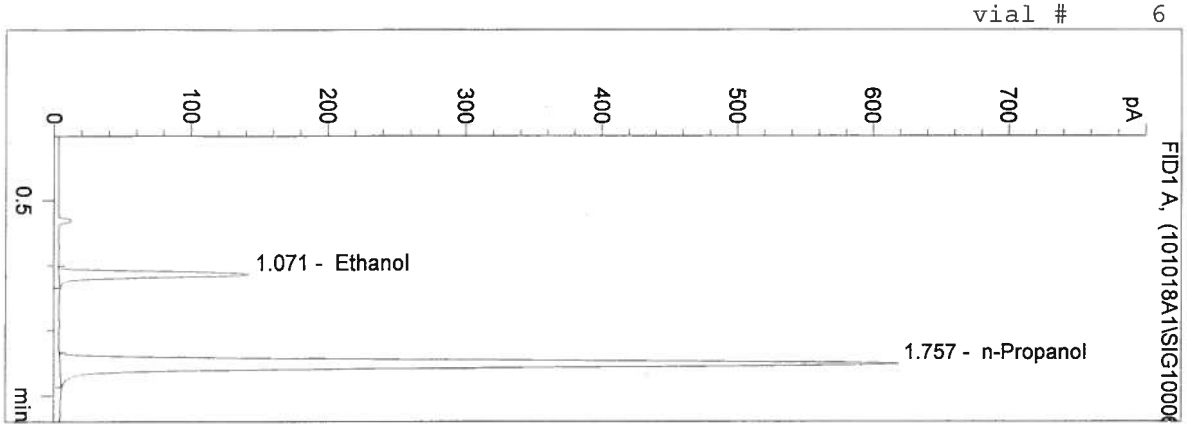
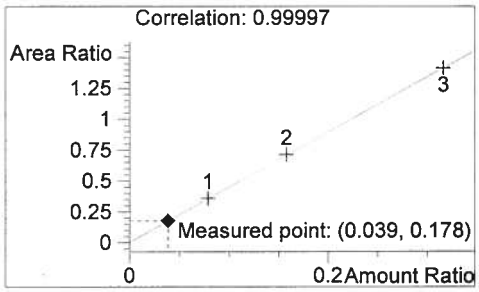
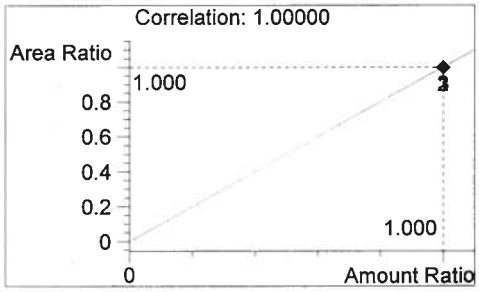
vial # 6



#	Compound	Area	RT
1	Ethanol	433	1.071
2	n-Propanol	2435	1.757
Tot			



Ethanol 0.039 g/100 mL



n-Propanol 1.000 g/100 mL

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Instrument 1
DB ALC 1

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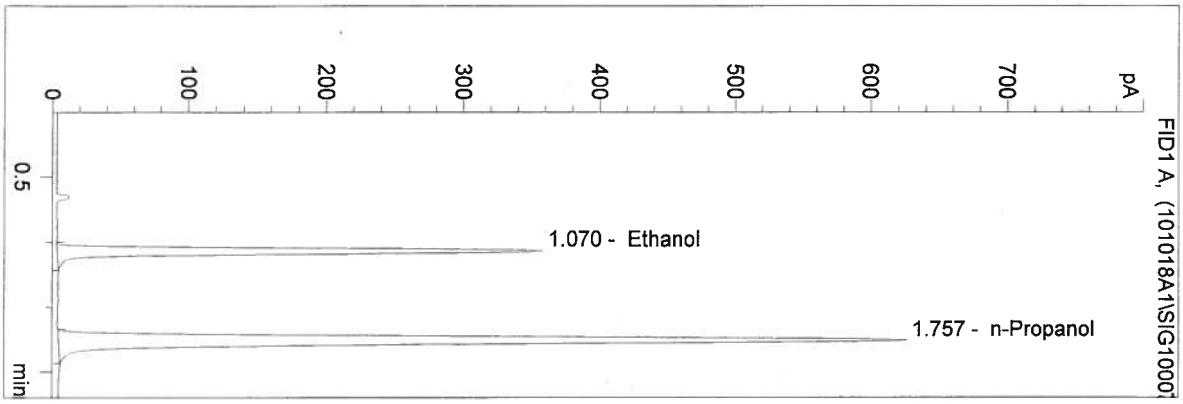
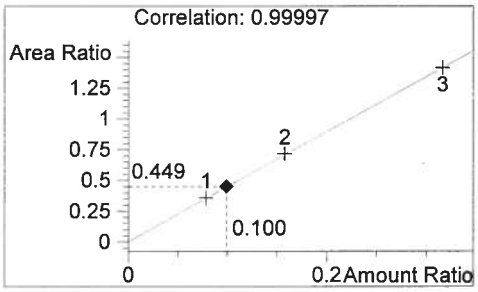
asa louis

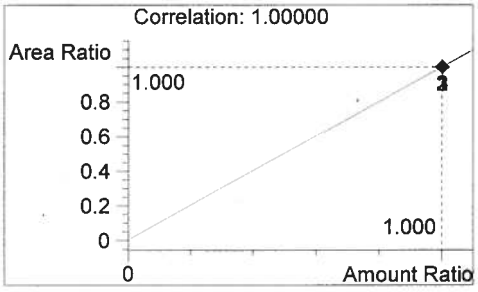
vial # 7



#	Compound	Area	RT
1	Ethanol	1105	1.070
2	n-Propanol	2463	1.757
Tot			



Ethanol 0.100 g/100 mL



n-Propanol 1.000 g/100 mL

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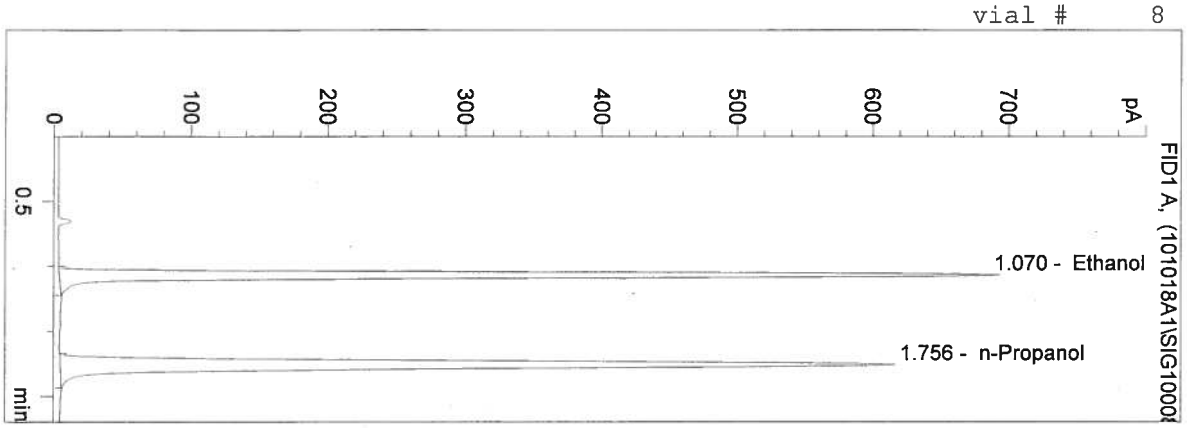
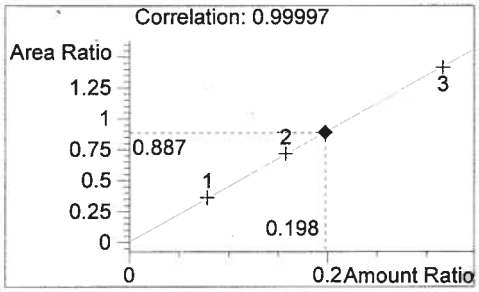
Instrument 1
DB ALC 1

0.20 ctrl al
asa louis

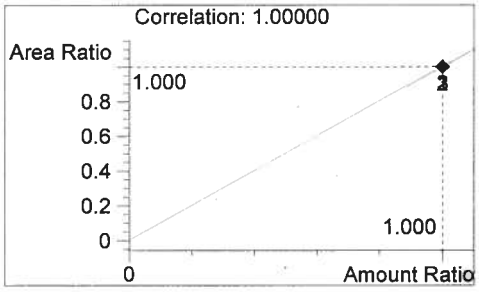
vial # 8



#	Compound	Area	RT
1	Ethanol	2148	1.070
2	n-Propanol	2422	1.756
Tot			



Ethanol 0.198 g/100 mL



n-Propanol 1.000 g/100 mL

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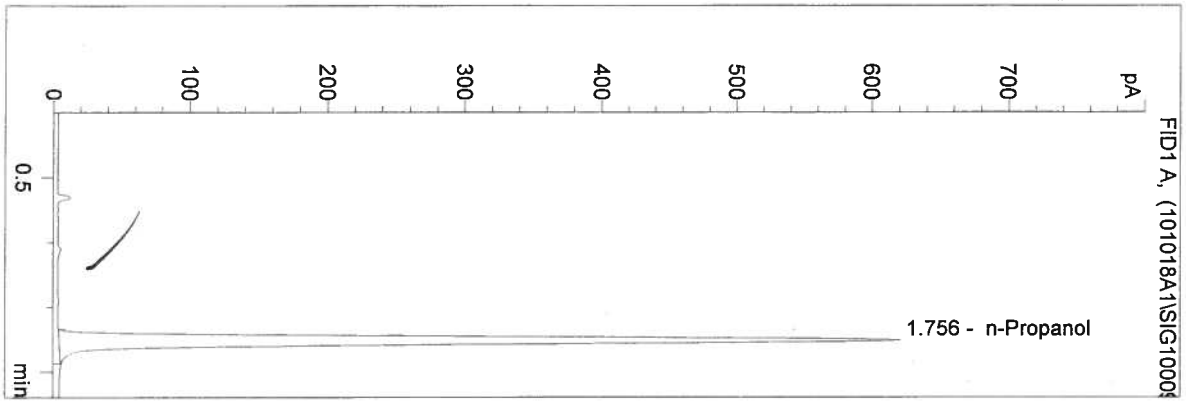
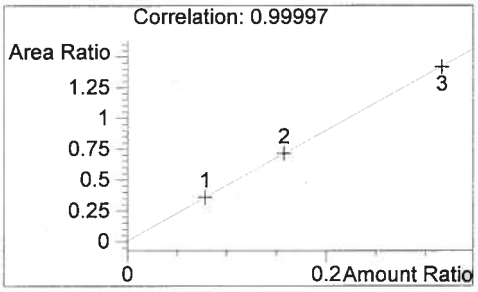
Instrument 1
DB ALC 1

neg control - al
asa louis

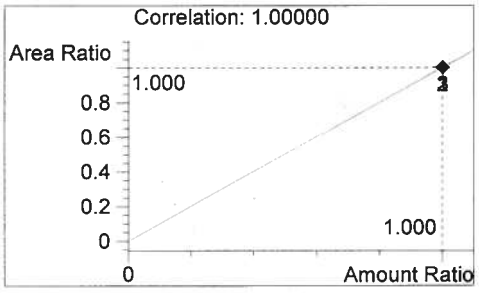
vial # 9



#	Compound	Area	RT
1	Ethanol	0	0.000
2	n-Propanol	2434	1.756
Tot			



Ethanol 0.000 g/100 mL



n-Propanol 1.000 g/100 mL

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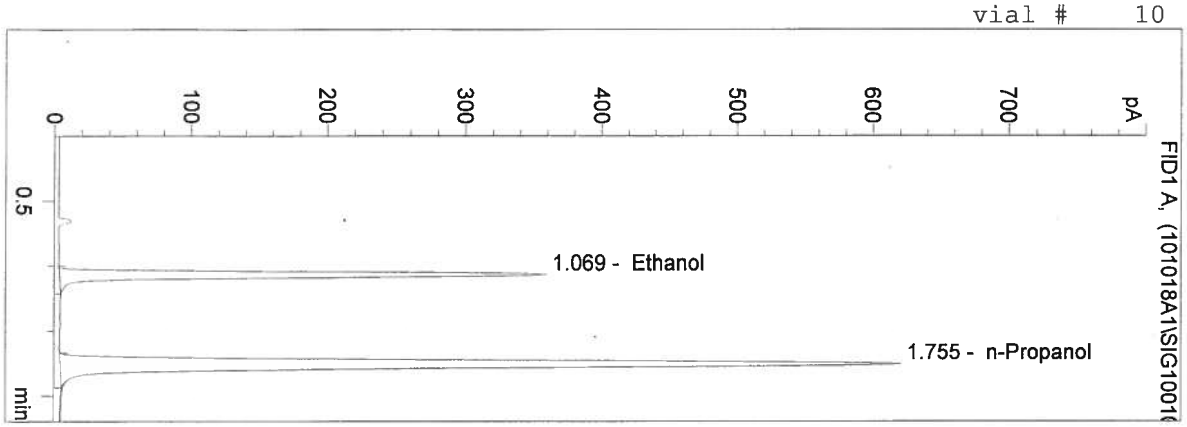
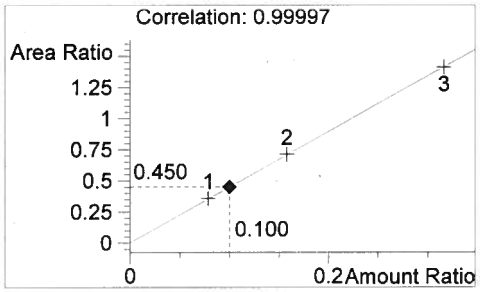
Instrument 1
DB ALC 1

10048 #1
asa louis

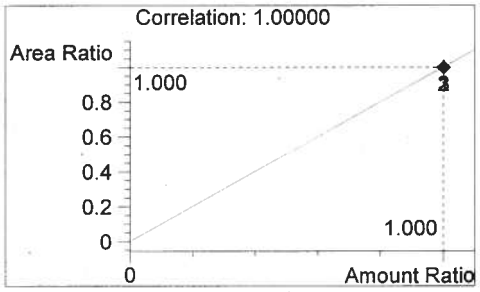
vial # 10



#	Compound	Area	RT
1	Ethanol	1097	1.069
2	n-Propanol	2436	1.755
Tot			



Ethanol 0.100 g/100 mL



n-Propanol 1.000 g/100 mL

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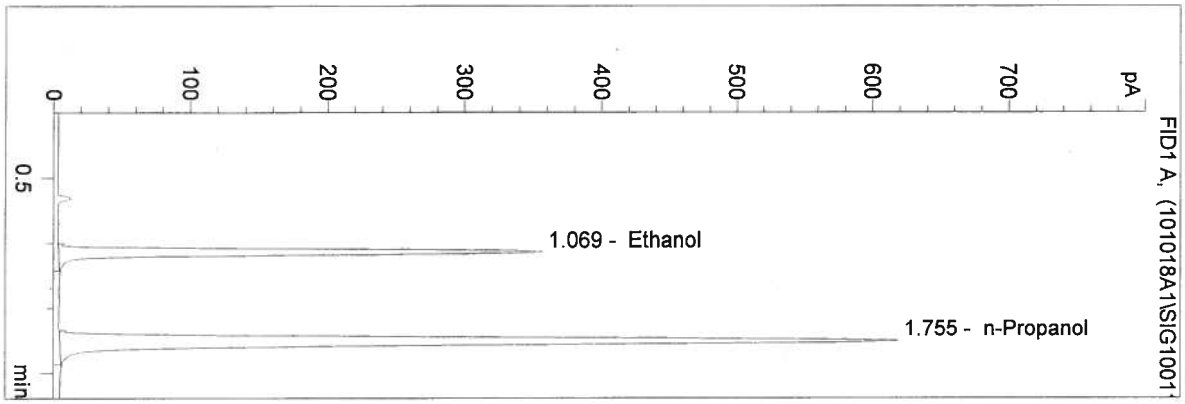
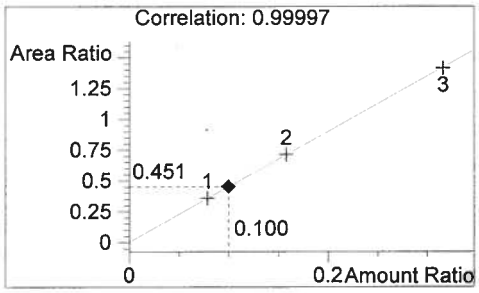
Instrument 1
DB ALC 1

10048 #2
asa louis

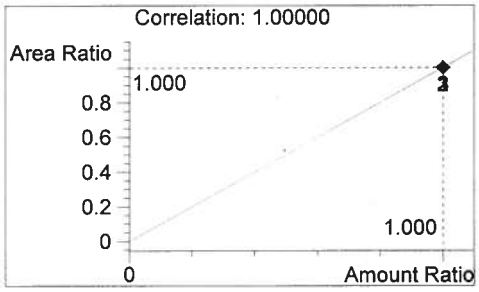
vial # 11



#	Compound	Area	RT
1	Ethanol	1096	1.069
2	n-Propanol	2432	1.755
Tot			



Ethanol 0.100 g/100 mL



n-Propanol 1.000 g/100 mL

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2010 1021

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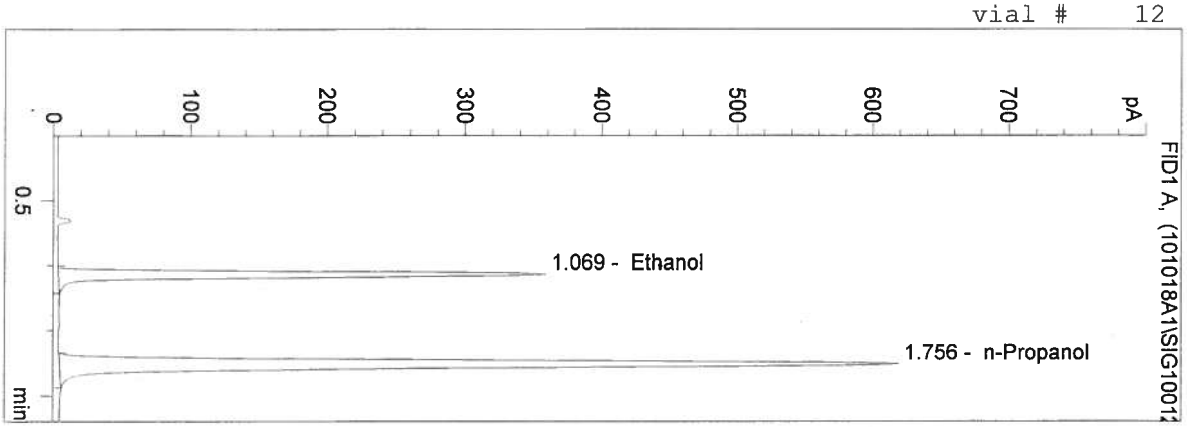
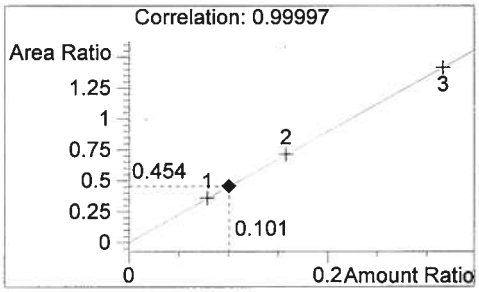
Instrument 1
DB ALC 1

10048 #3
asa louis

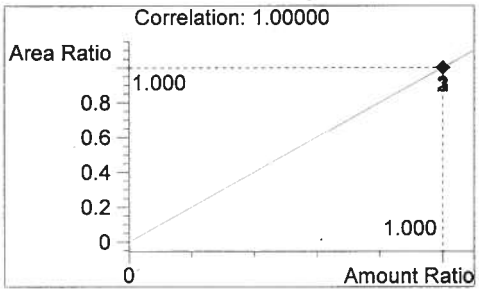
vial # 12



#	Compound	Area	RT
1	Ethanol	1105	1.069
2	n-Propanol	2437	1.756
Tot			



Ethanol 0.101 g/100 mL



n-Propanol 1.000 g/100 mL

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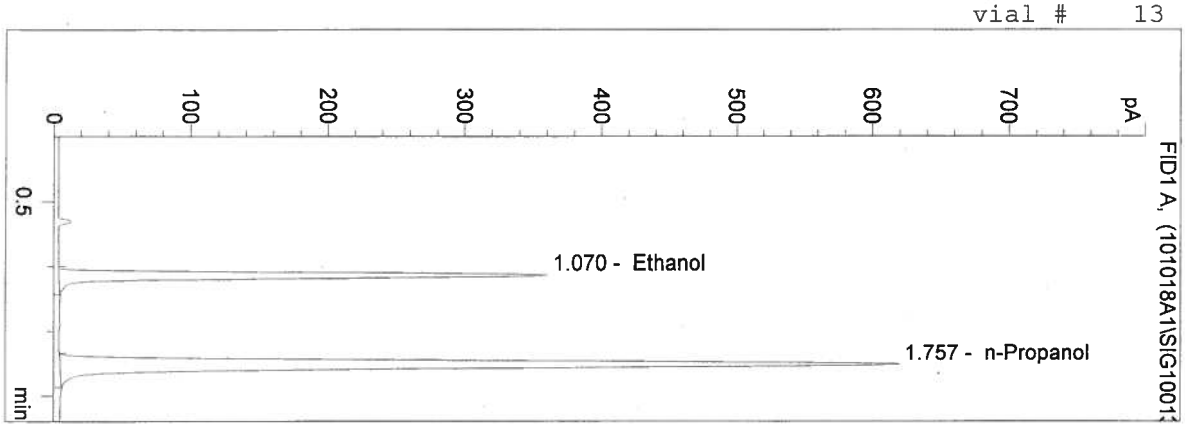
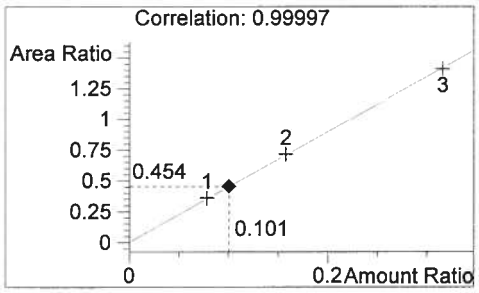
Instrument 1
DB ALC 1

10048 #4
asa louis

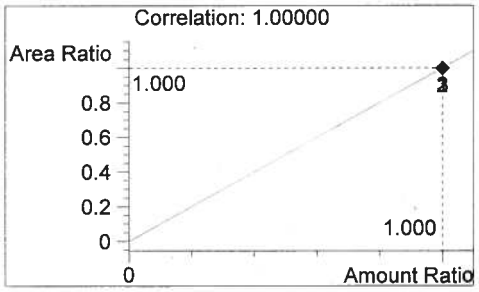
vial # 13



#	Compound	Area	RT
1	Ethanol	1106	1.070
2	n-Propanol	2434	1.757
Tot			



Ethanol 0.101 g/100 mL



n-Propanol 1.000 g/100 mL

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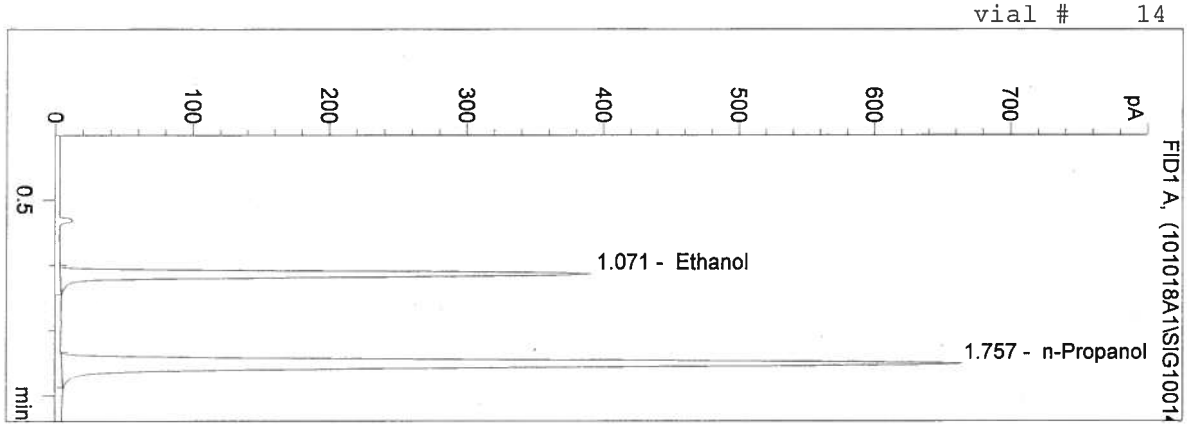
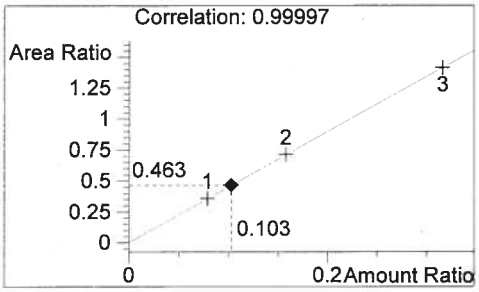
Instrument 1
DB ALC 1

10048 #5
asa louis

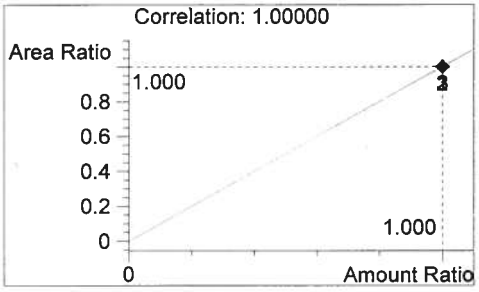
vial # 14



#	Compound	Area	RT
1	Ethanol	1211	1.071
2	n-Propanol	2614	1.757
Tot			



Ethanol 0.103 g/100 mL



n-Propanol 1.000 g/100 mL

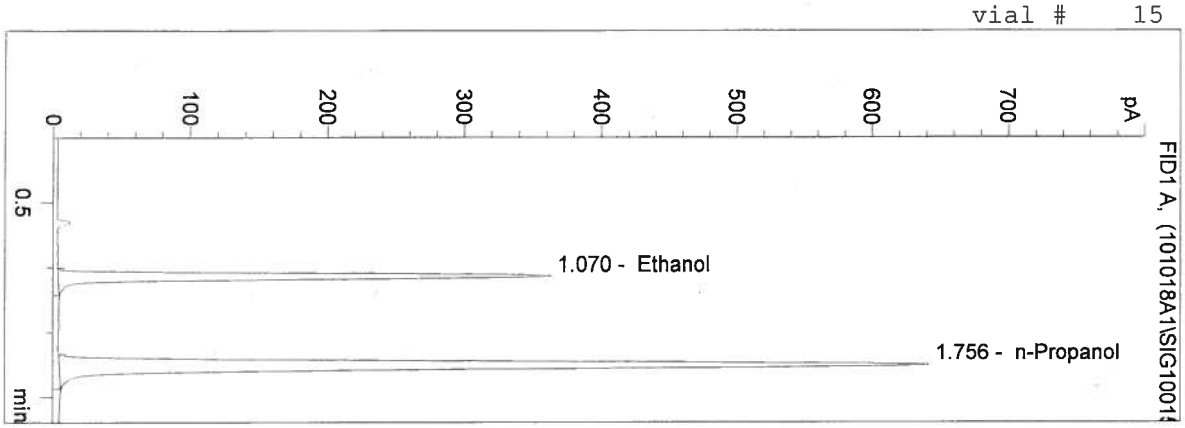
AL
20101019
AL 20101021
10048

WASHINGTON STATE TOXICOLOGY LABORATORY

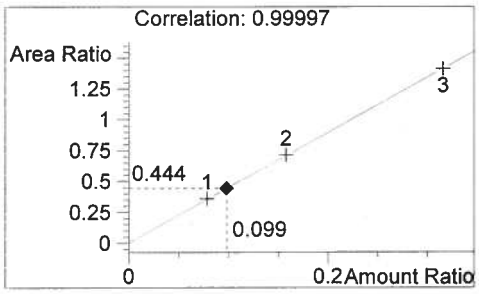
C:\HPCHEM\1\METHODS\SIMALC.M
10/18/2010 4:44:40 PM
Instrument 1
DB ALC 1

0.10 ctrl al
asa louis

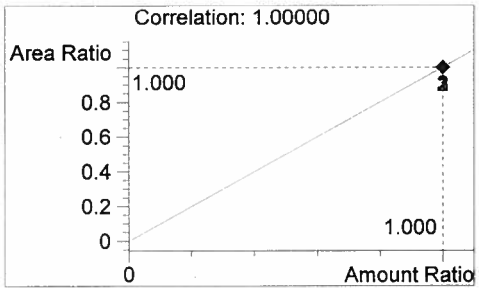
vial # 15



#	Compound	Area	RT
1	Ethanol	1125	1.070
2	n-Propanol	2535	1.756
Tot			



Ethanol 0.099 g/100 mL



n-Propanol 1.000 g/100 mL

AL
20101019
AL 20101021

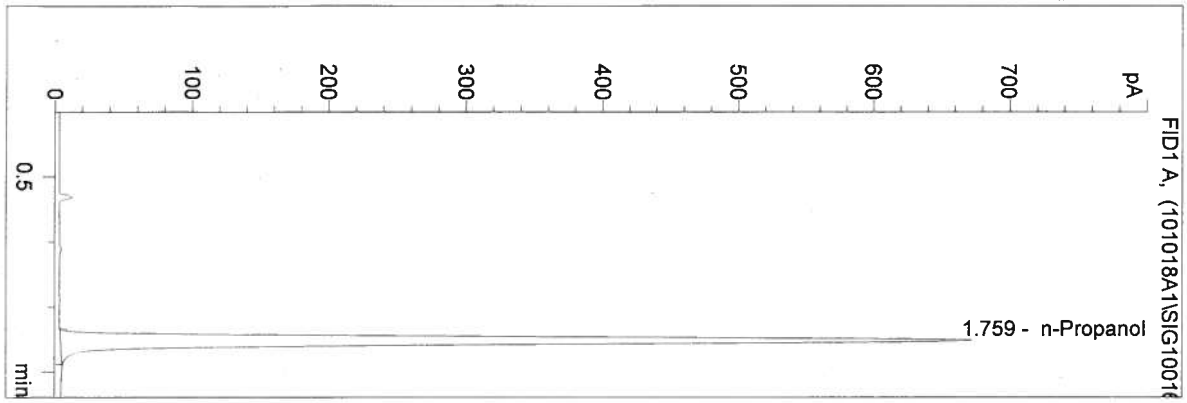
= 10048

WASHINGTON STATE TOXICOLOGY LABORATORY

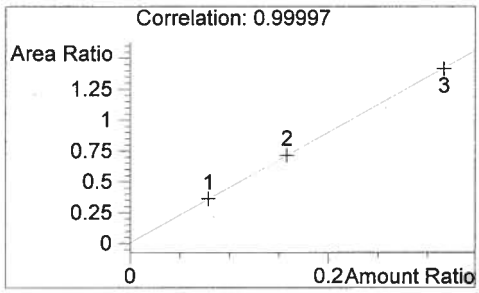
C:\HPCHEM\1\METHODS\SIMALC.M
10/18/2010 4:47:45 PM
Instrument 1
DB ALC 1

neg control - al
asa louis

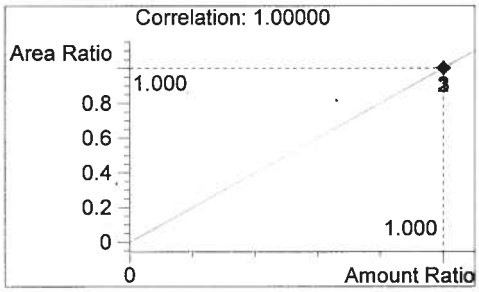
vial # 16



#	Compound	Area	RT
1	Ethanol	0	0.000
2	n-Propanol	2660	1.759
Tot			



Ethanol 0.000 g/100 mL



n-Propanol 1.000 g/100 mL

AL
20101019
10048

AL
20101021

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:	101019LN
Part of Methods to run:	According to Runtime Checklist
Barcode Reader:	not used
Shutdown Cmd/Macro:	none

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

Sequence Table (Front Injector):

Method and Injection Info Part:

Line	Location	SampleName	Method	Inj	SampleType	InjVolume	DataFile
1	Vial 1	BLANK	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	10048 #1	SIMALC	1	Sample		
11	Vial 11	10048 #2	SIMALC	1	Sample		
12	Vial 12	10048 #3	SIMALC	1	Sample		
13	Vial 13	10048 #4	SIMALC	1	Sample		
14	Vial 14	10048 #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	

10048

Sequence Table (Back Injector):

No entries - empty table!

10048

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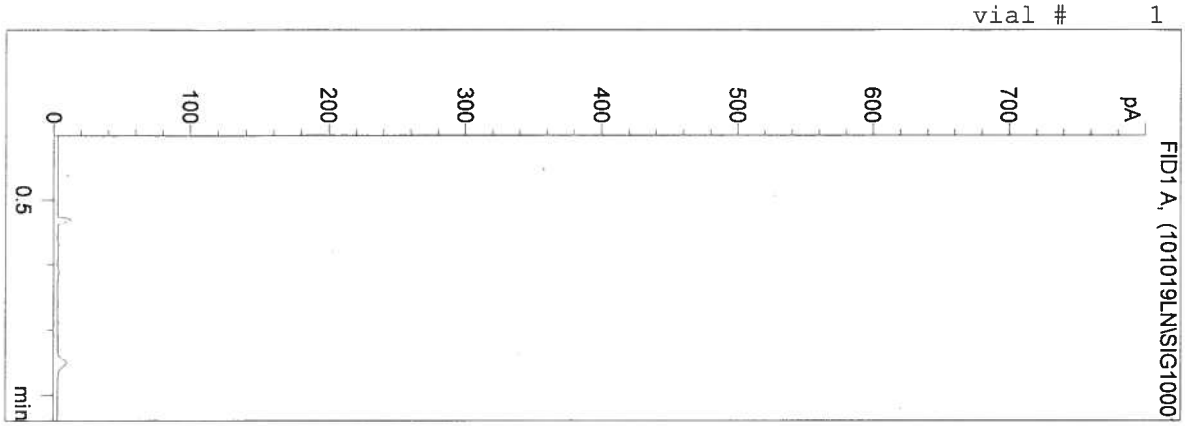
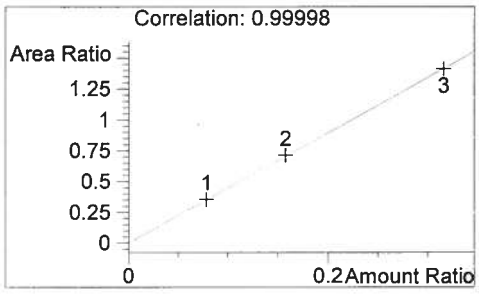
C:\HPCHEM\1\METHODS\SIMALC.M
10/19/2010 10:28:57 AM
Instrument 1
DB ALC 1

BLANK
Lisa Noble

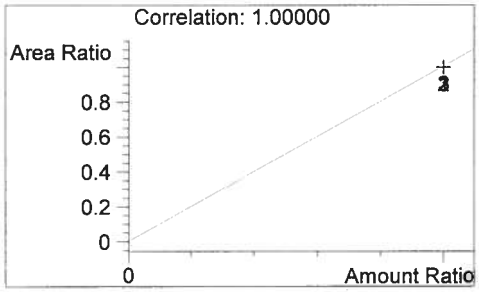
vial # 1



#	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

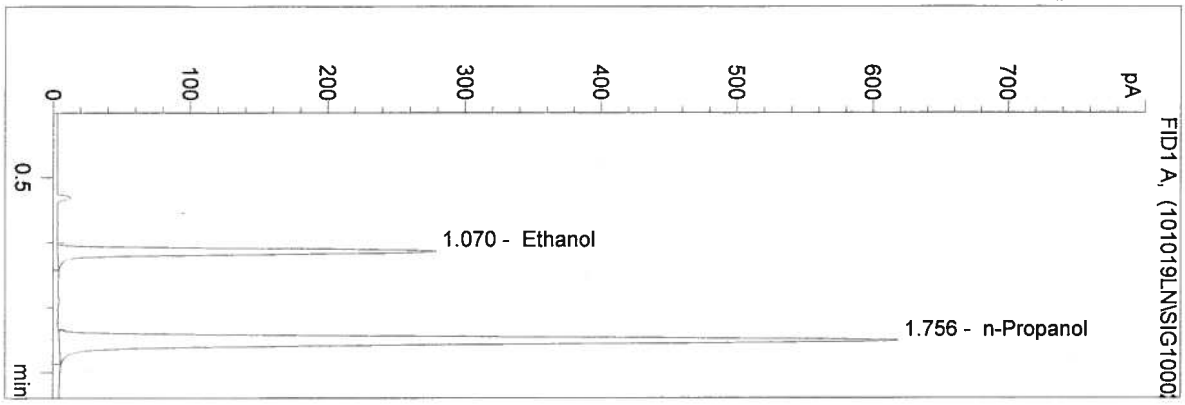
10048

WASHINGTON STATE TOXICOLOGY LABORATORY

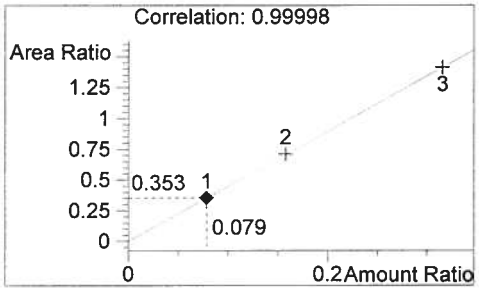
C:\HPCHEM\1\METHODS\SIMALC.M
10/19/2010 10:32:02 AM
Instrument 1
DB ALC 1

0.079 CAL 1
Lisa Noble

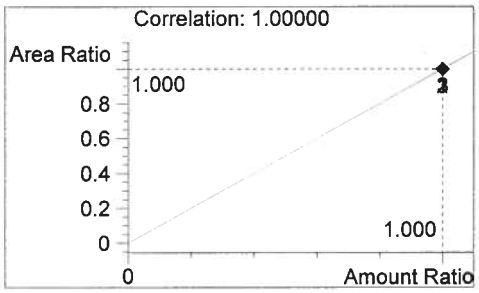
vial # 2



#	Compound	Area	RT
1	Ethanol	860	1.070
2	n-Propanol	2433	1.756
Tot			



Ethanol 0.079 g/100 mL



n-Propanol 1.000 g/100 mL

10048

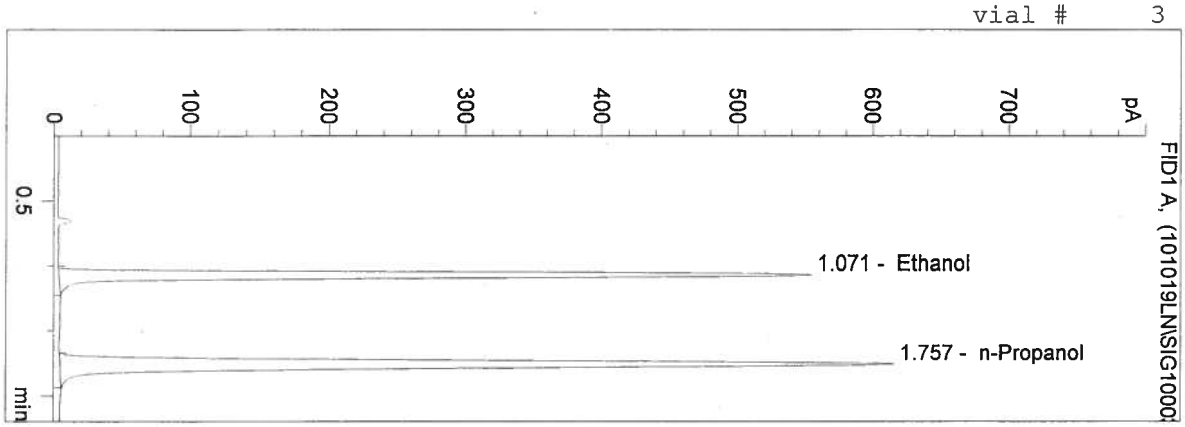
10048

WASHINGTON STATE TOXICOLOGY LABORATORY

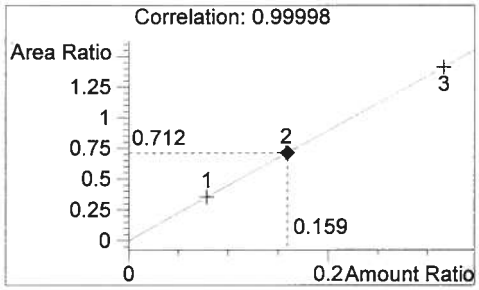
C:\HPCHEM\1\METHODS\SIMALC.M
10/19/2010 10:35:07 AM
Instrument 1
DB ALC 1

0.158 CAL 2
Lisa Noble

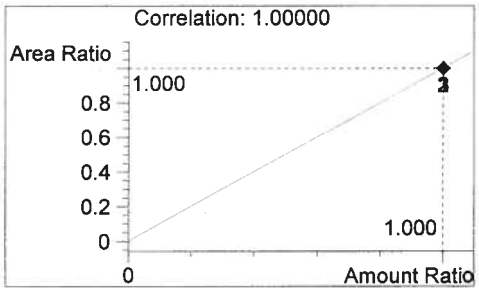
vial # 3



#	Compound	Area	RT
1	Ethanol	1725	1.071
2	n-Propanol	2422	1.757
Tot			



Ethanol 0.159 g/100 mL



n-Propanol 1.000 g/100 mL

10048

WASHINGTON STATE TOXICOLOGY LABORATORY

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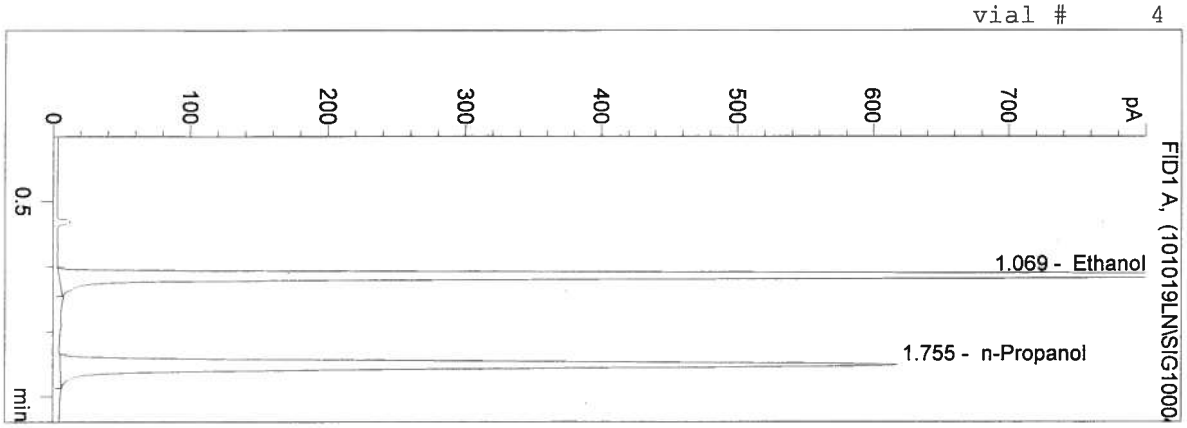
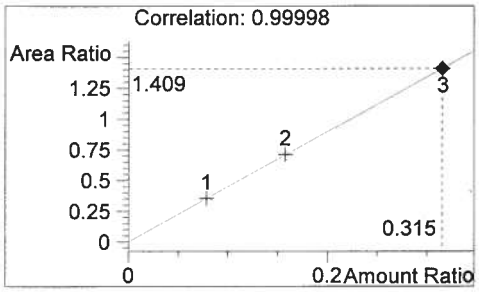
10/19/2010 10:38:11 AM
Instrument 1
DB ALC 1

0.316 CAL 3
Lisa Noble

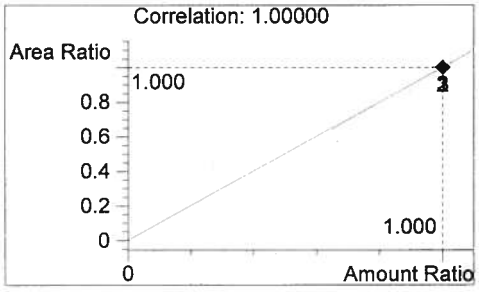
vial # 4



#	Compound	Area	RT
1	Ethanol	3408	1.069
2	n-Propanol	2419	1.755
Tot			



Ethanol 0.315 g/100 mL



n-Propanol 1.000 g/100 mL

= 10048

WASHINGTON STATE TOXICOLOGY LABORATORY

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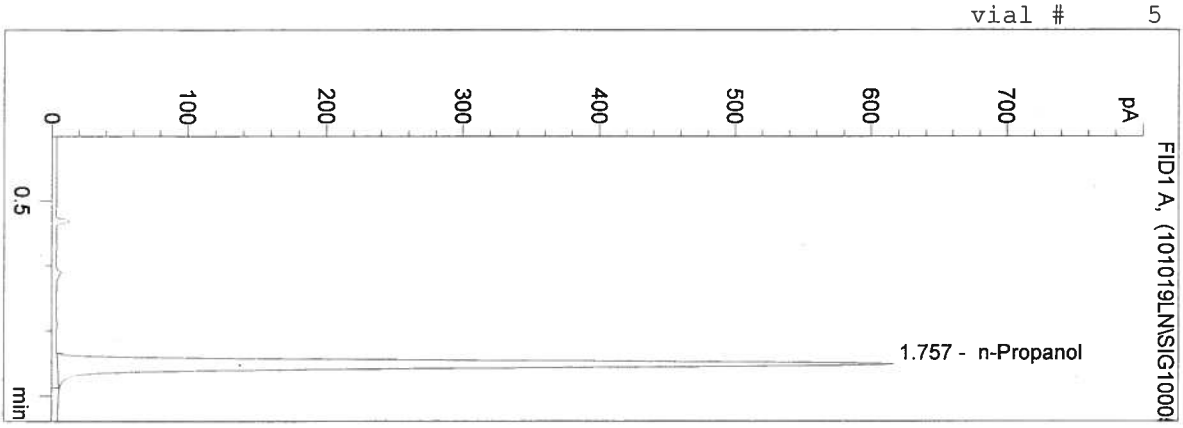
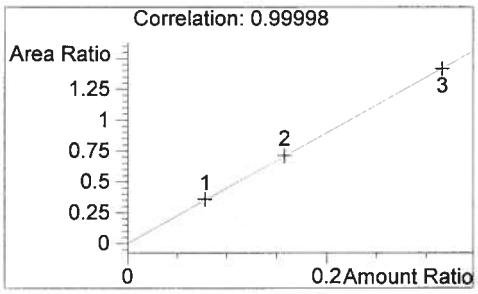
10/19/2010 10:41:16 AM
Instrument 1
DB ALC 1

NEG CTRL - LN
Lisa Noble

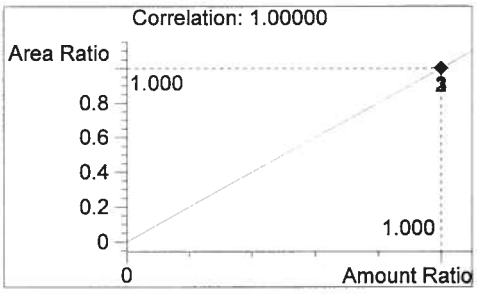
vial # 5



#	Compound	Area	RT
1	Ethanol	0	0.000
2	n-Propanol	2425	1.757
Tot			



Ethanol 0.000 g/100 mL



n-Propanol 1.000 g/100 mL

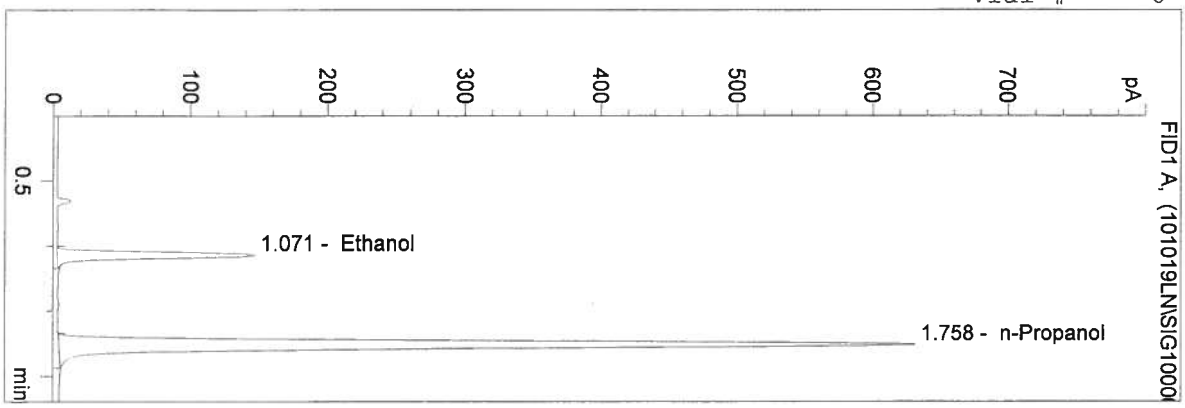
10048

WASHINGTON STATE TOXICOLOGY LABORATORY

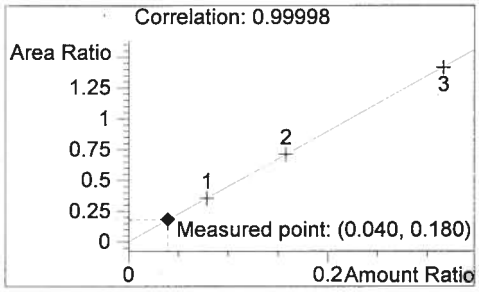
C:\HPCHEM\1\METHODS\SIMALC.M
10/19/2010 10:44:21 AM
Instrument 1
DB ALC 1

0.04 CTRL - LN
Lisa Noble

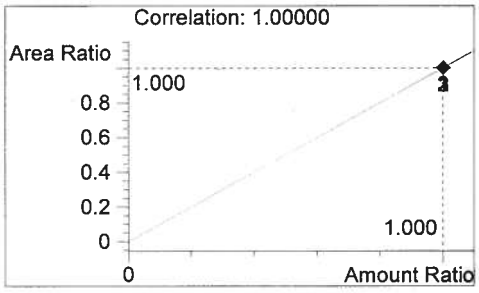
vial # 6



#	Compound	Area	RT
1	Ethanol	447	1.071
2	n-Propanol	2487	1.758
Tot			



Ethanol 0.040 g/100 mL



n-Propanol 1.000 g/100 mL

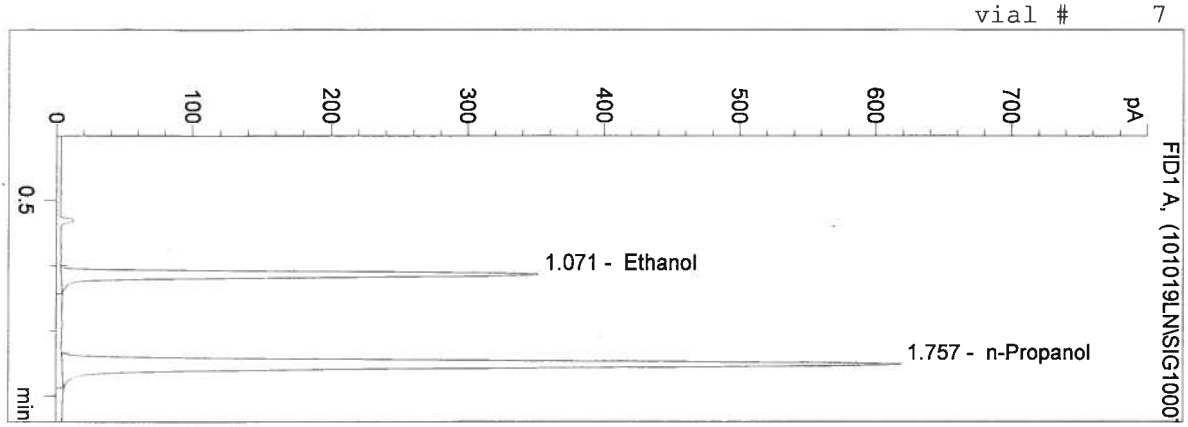
10048

WASHINGTON STATE TOXICOLOGY LABORATORY

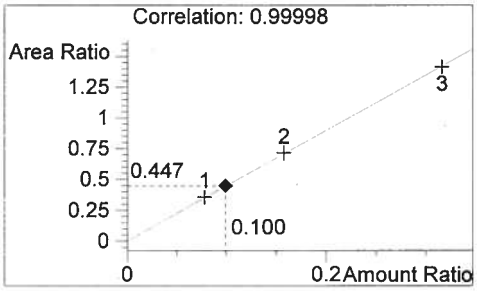
C:\HPCHEM\1\METHODS\SIMALC.M
10/19/2010 10:47:26 AM
Instrument 1
DB ALC 1

0.10 CTRL - LN
Lisa Noble

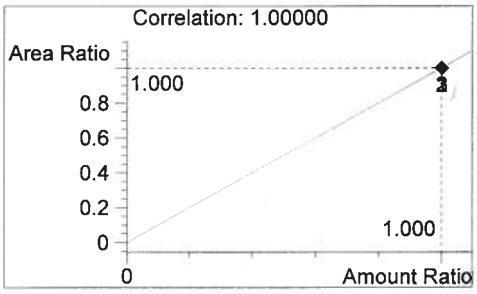
vial # 7



#	Compound	Area	RT
1	Ethanol	1090	1.071
2	n-Propanol	2439	1.757
Tot			



Ethanol 0.100 g/100 mL



n-Propanol 1.000 g/100 mL

10048

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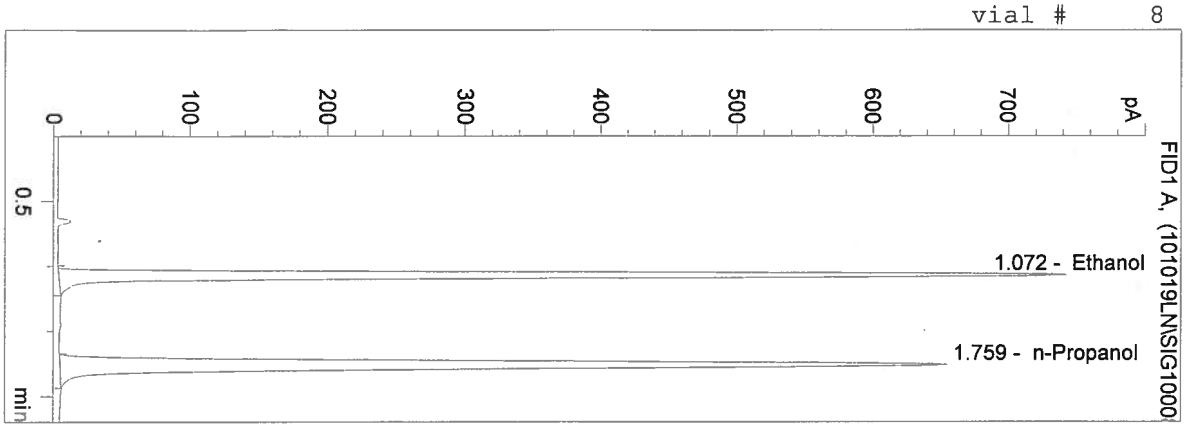
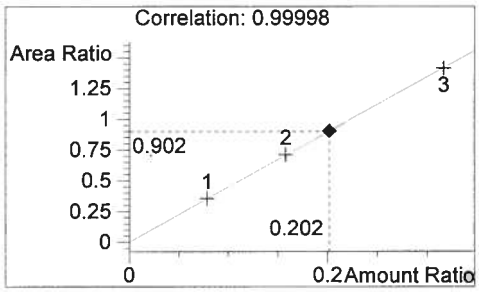
C:\HPCHEM\1\METHODS\SIMALC.M
10/19/2010 10:50:30 AM
Instrument 1
DB ALC 1

0.20 CTRL - LN
Lisa Noble

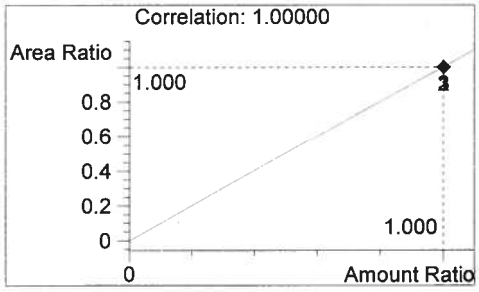
vial # 8



#	Compound	Area	RT
1	Ethanol	2329	1.072
2	n-Propanol	2583	1.759
Tot			



Ethanol 0.202 g/100 mL



n-Propanol 1.000 g/100 mL

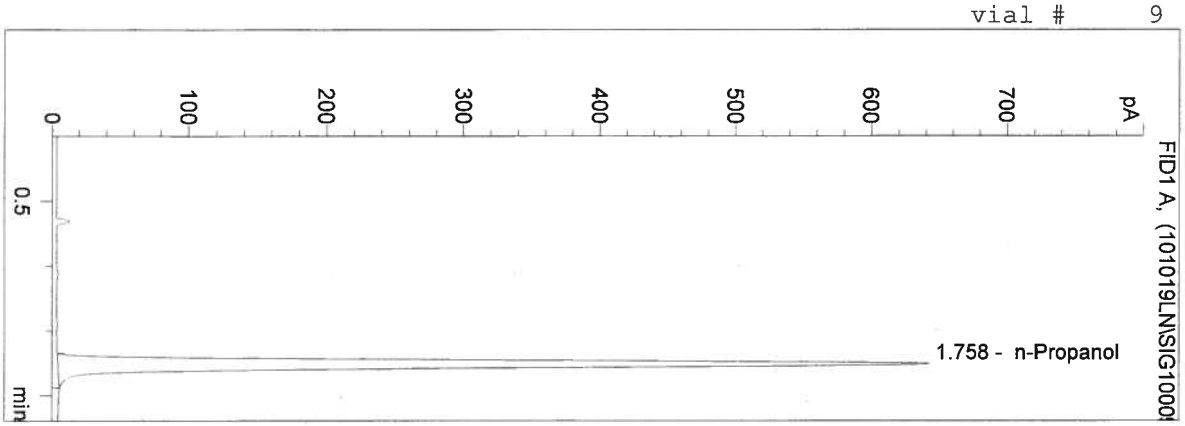
10048

WASHINGTON STATE TOXICOLOGY LABORATORY

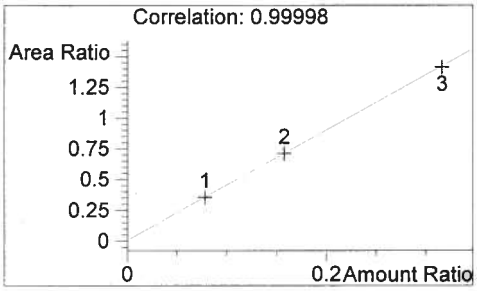
C:\HPCHEM\1\METHODS\SIMALC.M
10/19/2010 10:53:35 AM
Instrument 1
DB ALC 1

NEG CTRL - LN
Lisa Noble

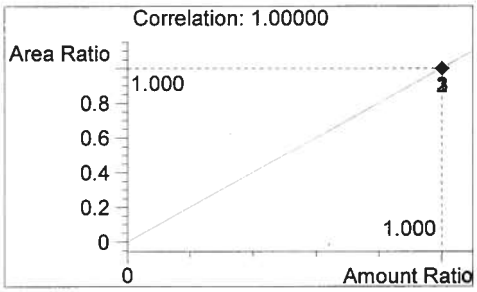
vial # 9



#	Compound	Area	RT
1	Ethanol	0	0.000
2	n-Propanol	2534	1.758
Tot			



Ethanol 0.000 g/100 mL



n-Propanol 1.000 g/100 mL

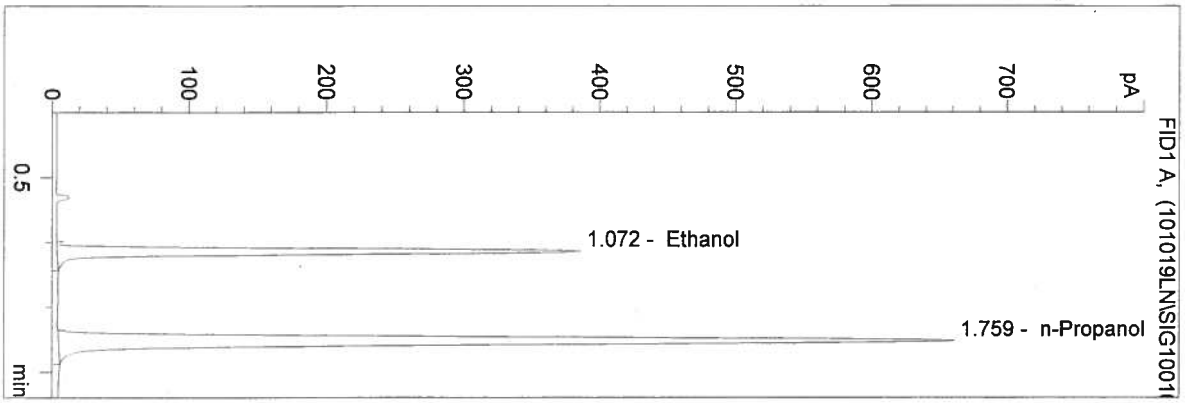
10048

WASHINGTON STATE TOXICOLOGY LABORATORY

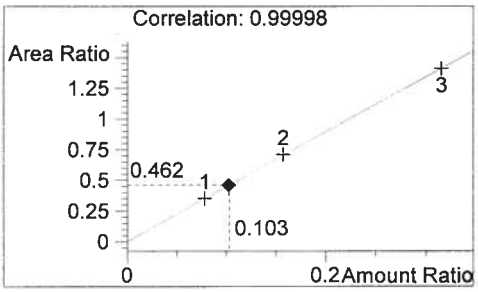
C:\HPCHEM\1\METHODS\SIMALC.M
10/19/2010 10:56:40 AM
Instrument 1
DB ALC 1

10048 #1
Lisa Noble

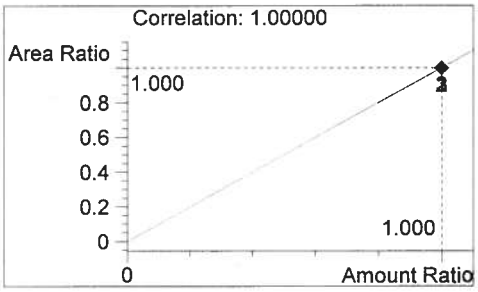
vial # 10



#	Compound	Area	RT
1	Ethanol	1206	1.072
2	n-Propanol	2609	1.759
Tot			



Ethanol 0.103 g/100 mL



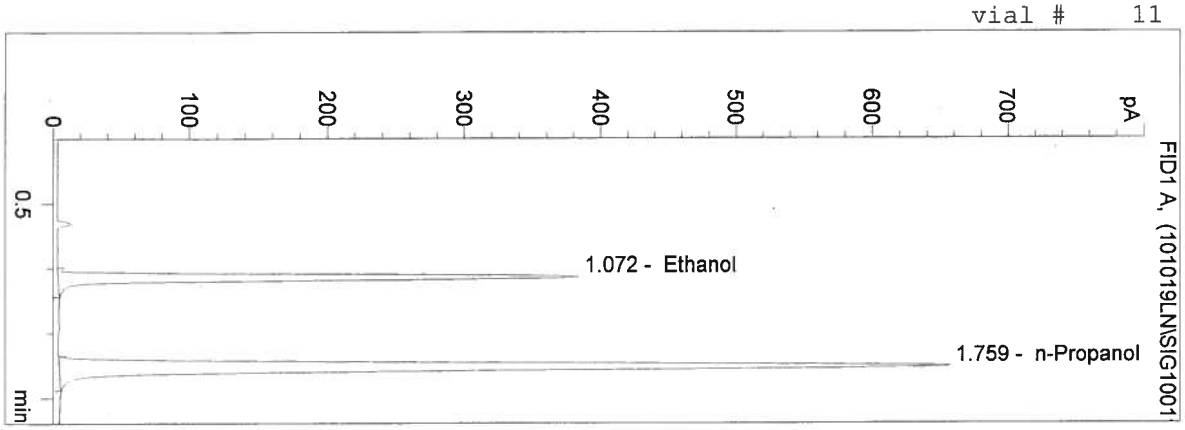
n-Propanol 1.000 g/100 mL

WASHINGTON STATE TOXICOLOGY LABORATORY

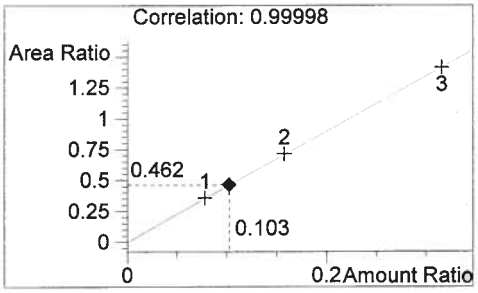
C:\HPCHEM\1\METHODS\SIMALC.M
10/19/2010 11:00:01 AM
Instrument 1
DB ALC 1

10048 #2
Lisa Noble

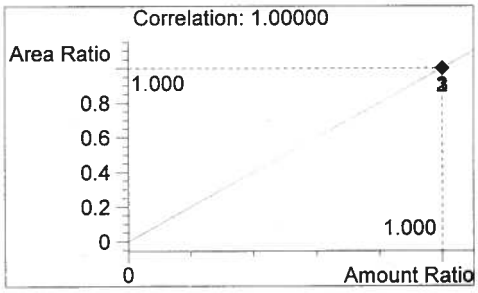
vial # 11



#	Compound	Area	RT
1	Ethanol	1203	1.072
2	n-Propanol	2601	1.759
Tot			



Ethanol 0.103 g/100 mL



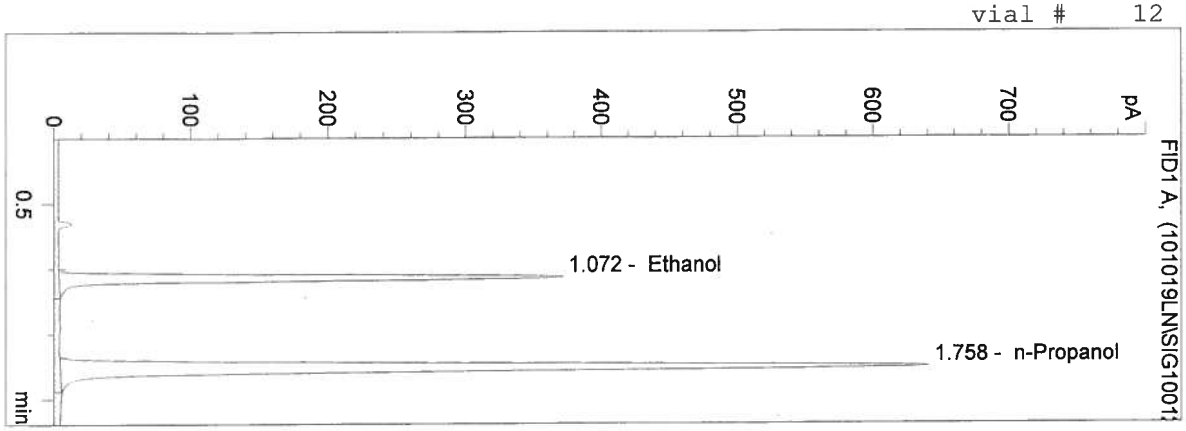
n-Propanol 1.000 g/100 mL

WASHINGTON STATE TOXICOLOGY LABORATORY

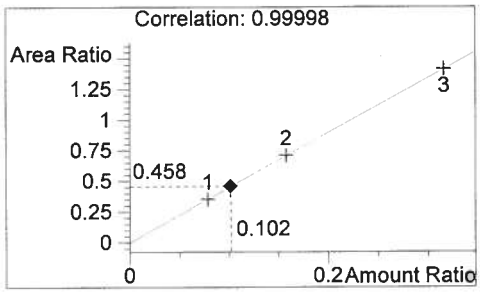
C:\HPCHEM\1\METHODS\SIMALC.M
10/19/2010 11:03:06 AM
Instrument 1
DB ALC 1

10048 #3
Lisa Noble

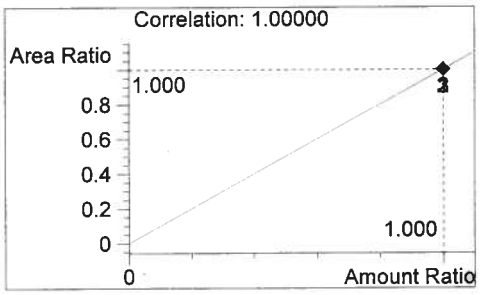
vial # 12



#	Compound	Area	RT
1	Ethanol	1157	1.072
2	n-Propanol	2526	1.758
Tot			



Ethanol 0.102 g/100 mL



n-Propanol 1.000 g/100 mL

Sn

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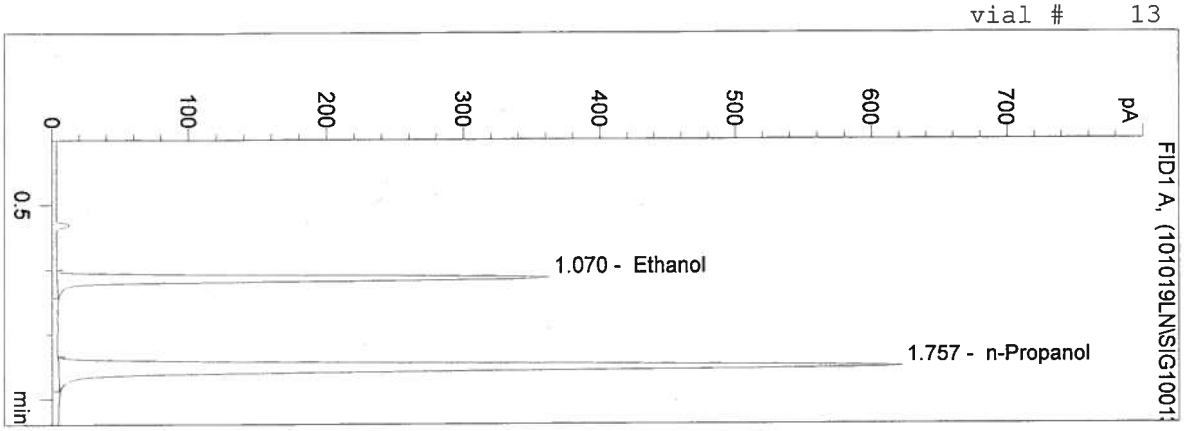
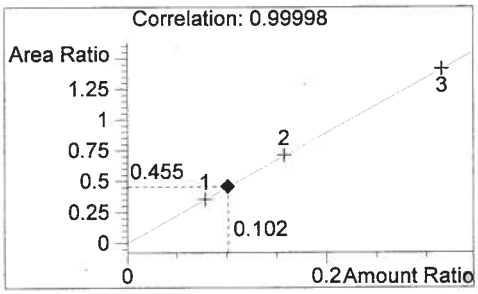
10/19/2010 11:06:10 AM
Instrument 1
DB ALC 1

10048 #4
Lisa Noble

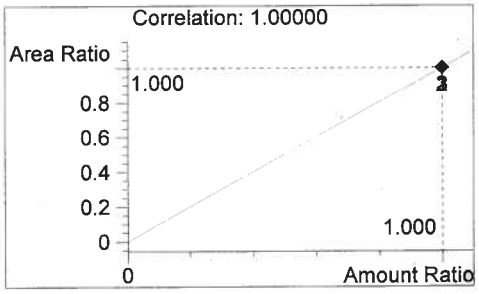
vial # 13



#	Compound	Area	RT
1	Ethanol	1113	1.070
2	n-Propanol	2444	1.757
Tot			



Ethanol 0.102 g/100 mL



n-Propanol 1.000 g/100 mL

LN

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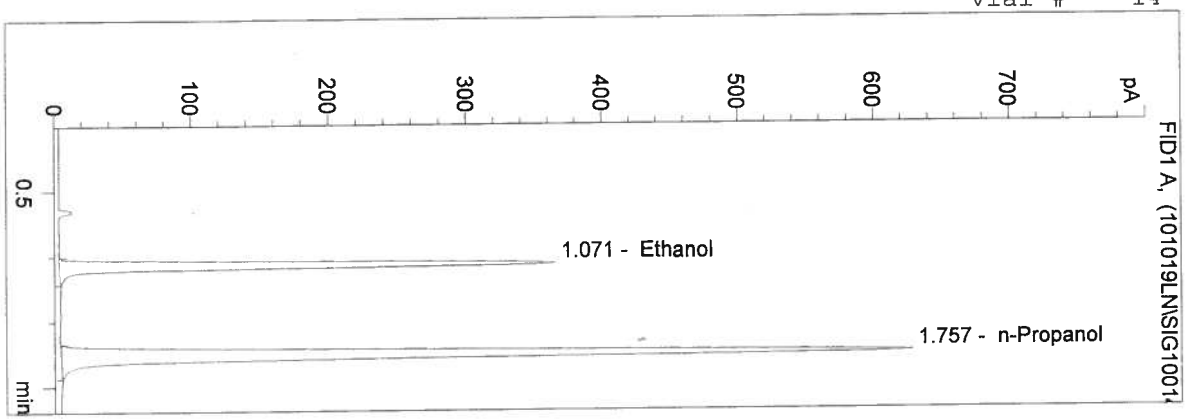
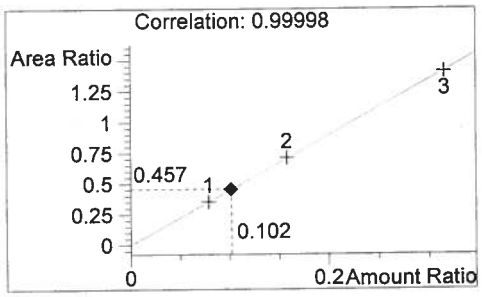
10/19/2010 11:09:15 AM
Instrument 1
DB ALC 1

10048 #5
Lisa Noble

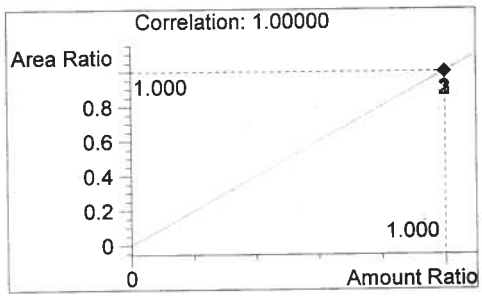
vial # 14



#	Compound	Area	RT
1	Ethanol	1127	1.071
2	n-Propanol	2469	1.757
Tot			



Ethanol 0.102 g/100 mL



n-Propanol 1.000 g/100 mL

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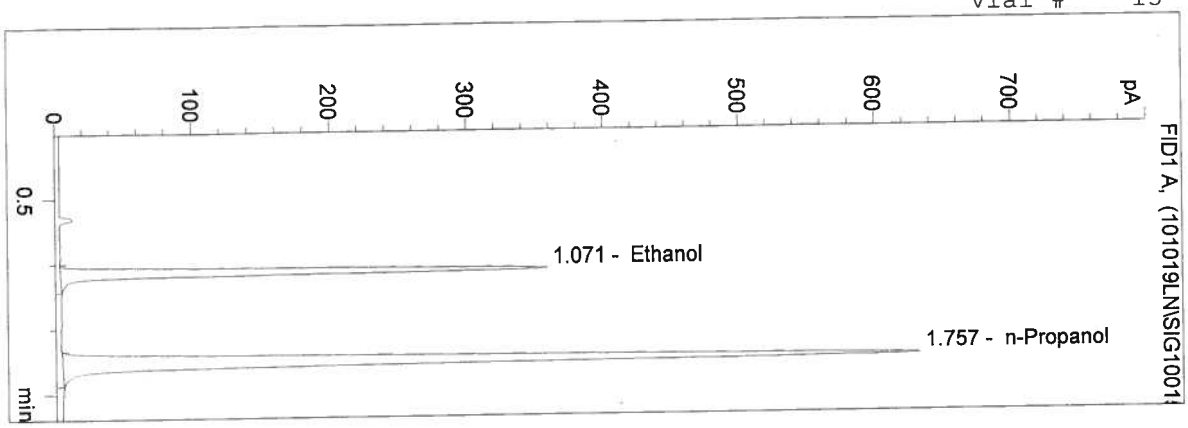
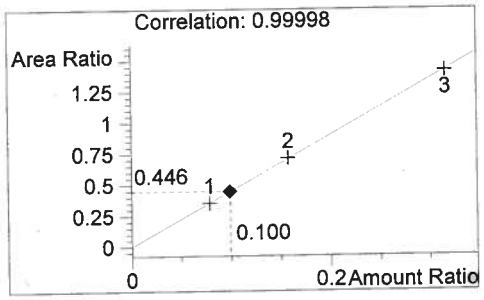
10/19/2010 11:12:20 AM
Instrument 1
DB ALC 1

0.10 CTRL - LN
Lisa Noble

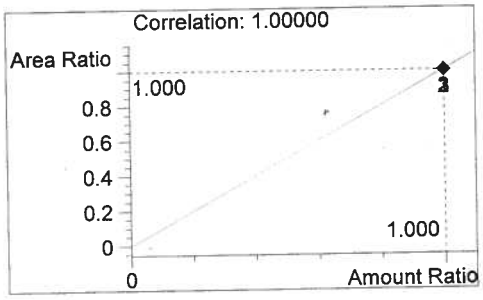
vial # 15



#	Compound	Area	RT
1	Ethanol	1111	1.071
2	n-Propanol	2490	1.757
Tot			



Ethanol 0.100 g/100 mL



n-Propanol 1.000 g/100 mL

10048

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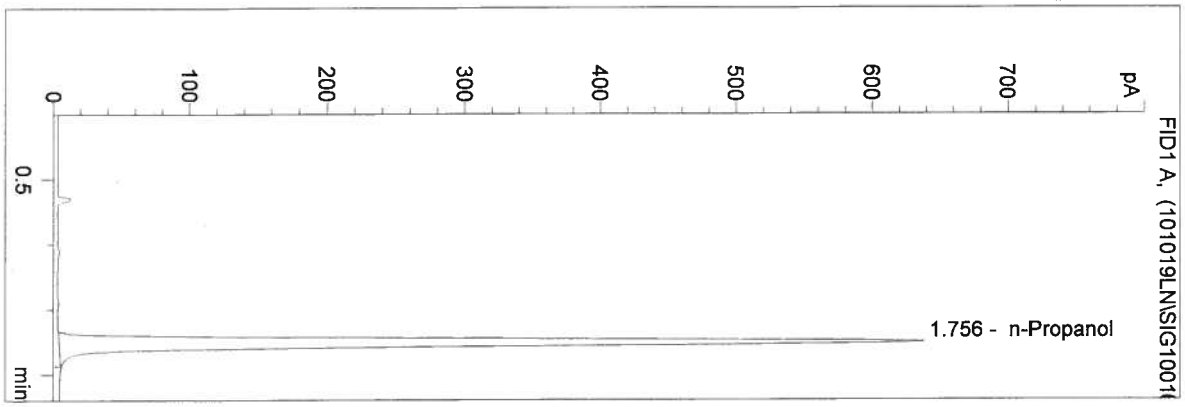
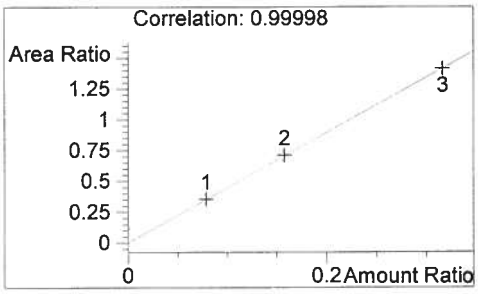
10/19/2010 11:15:25 AM
Instrument 1
DB ALC 1

NEG CTRL - LN
Lisa Noble

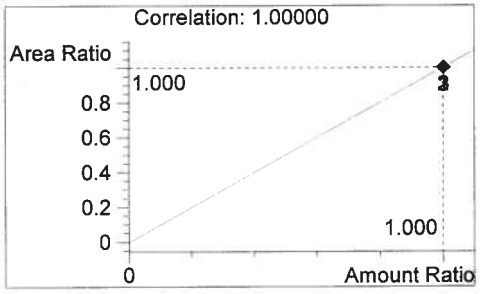
vial # 16



#	Compound	Area	RT
1	Ethanol	0	0.000
2	n-Propanol	2509	1.756
Tot			



Ethanol 0.000 g/100 mL



n-Propanol 1.000 g/100 mL

10048

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:	101020NN
Part of Methods to run:	According to Runtime Checklist
Barcode Reader:	not used
Shutdown Cmd/Macro:	none

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

Sequence Table (Front Injector):

Method and Injection Info Part:

Line	Location	SampleName	Method	Inj	SampleType	InjVolume	DataFile
1	Vial 1	BLANK	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	10048-1	SIMALC	1	Sample		
11	Vial 11	10048-2	SIMALC	1	Sample		
12	Vial 12	10048-3	SIMALC	1	Sample		
13	Vial 13	10048-4	SIMALC	1	Sample		
14	Vial 14	10048-5	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	

10048

Sequence Table (Back Injector):

No entries - empty table!

NN 10/20/10

10048

NN
10/20/10

WASHINGTON STATE TOXICOLOGY LABORATORY

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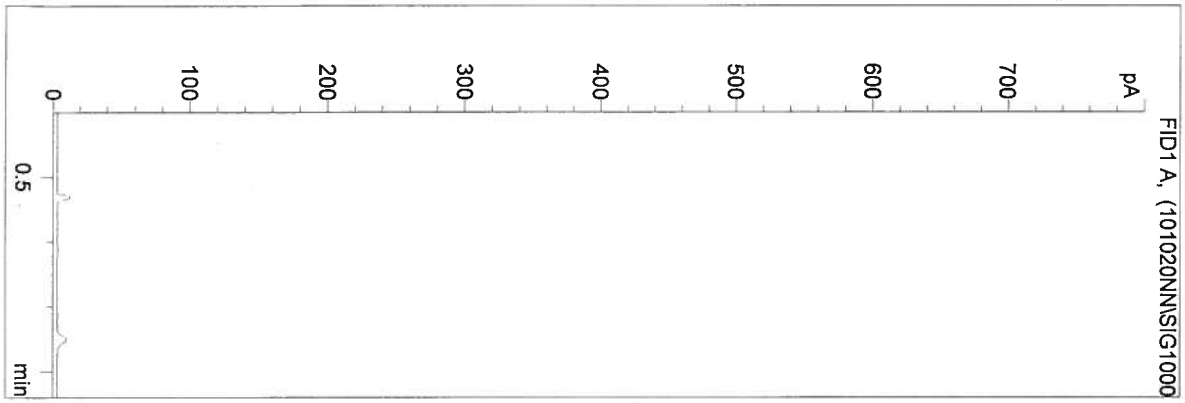
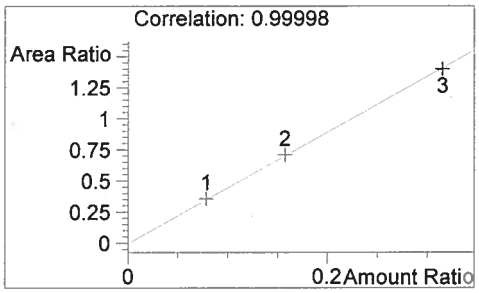
10/20/2010 8:41:30 AM
Instrument 1
DB ALC 1

BLANK
Naziha Nuwayhid, PhD

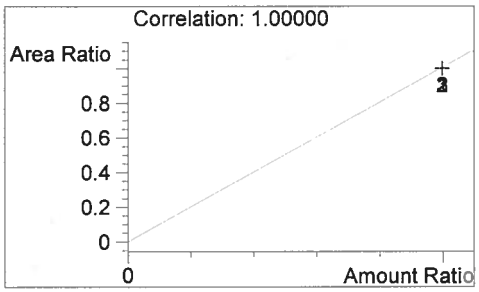
vial # 1



#	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

10048

NN
10/20/10

WASHINGTON STATE TOXICOLOGY LABORATORY

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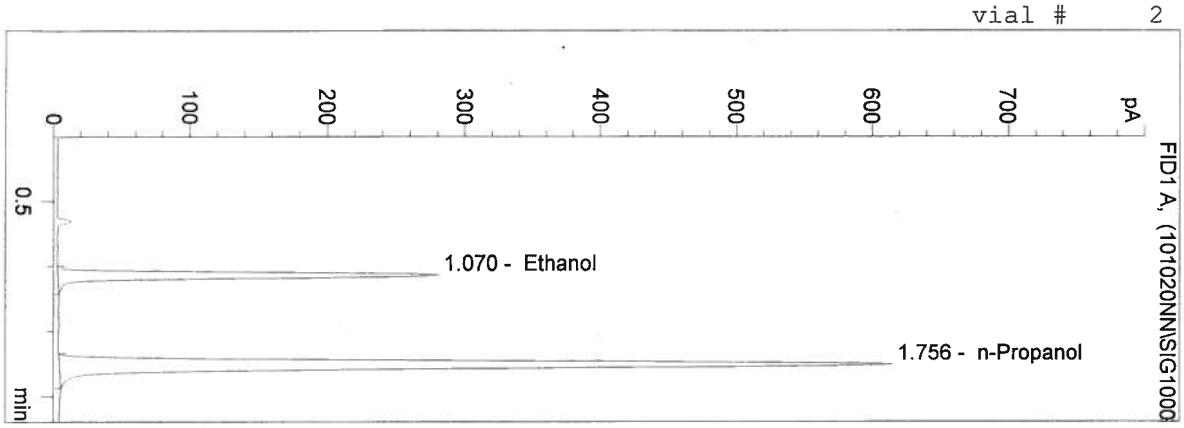
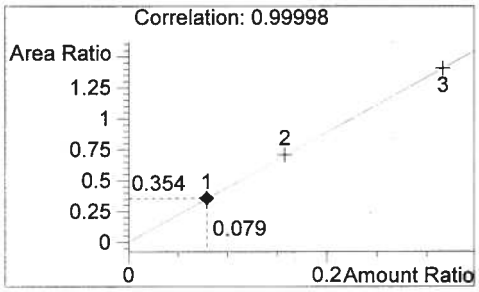
10/20/2010 8:44:34 AM
Instrument 1
DB ALC 1

0.079 CAL 1
Naziha Nuwayhid, PhD

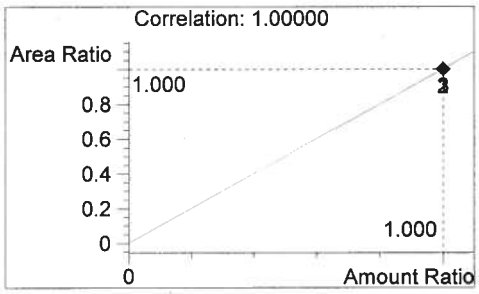
vial # 2



#	Compound	Area	RT
1	Ethanol	856	1.070
2	n-Propanol	2415	1.756
Tot			



Ethanol 0.079 g/100 mL



n-Propanol 1.000 g/100 mL

10048

NN
10/20/10

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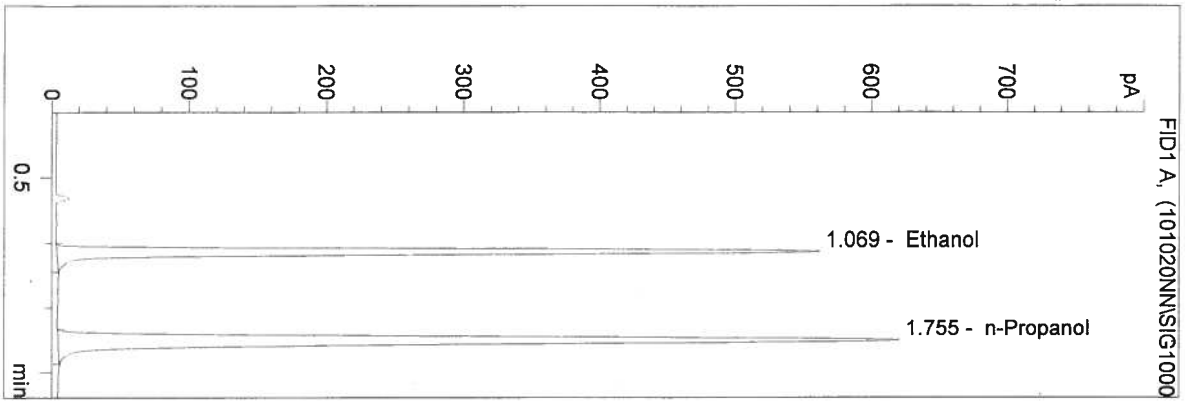
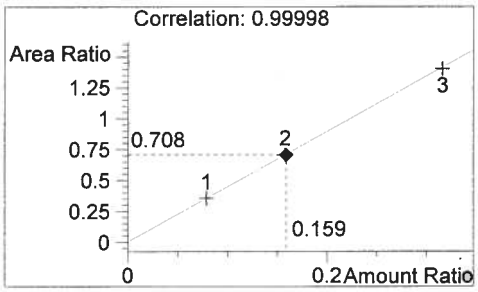
10/20/2010 8:47:39 AM
Instrument 1
DB ALC 1

0.158 CAL 2
Naziha Nuwayhid, PhD

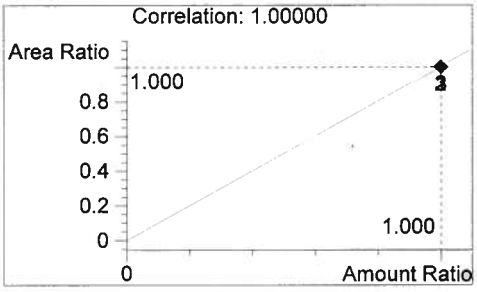
vial # 3



#	Compound	Area	RT
1	Ethanol	1723	1.069
2	n-Propanol	2433	1.755
Tot			



Ethanol 0.159 g/100 mL



n-Propanol 1.000 g/100 mL

10048

NN
10/20/10

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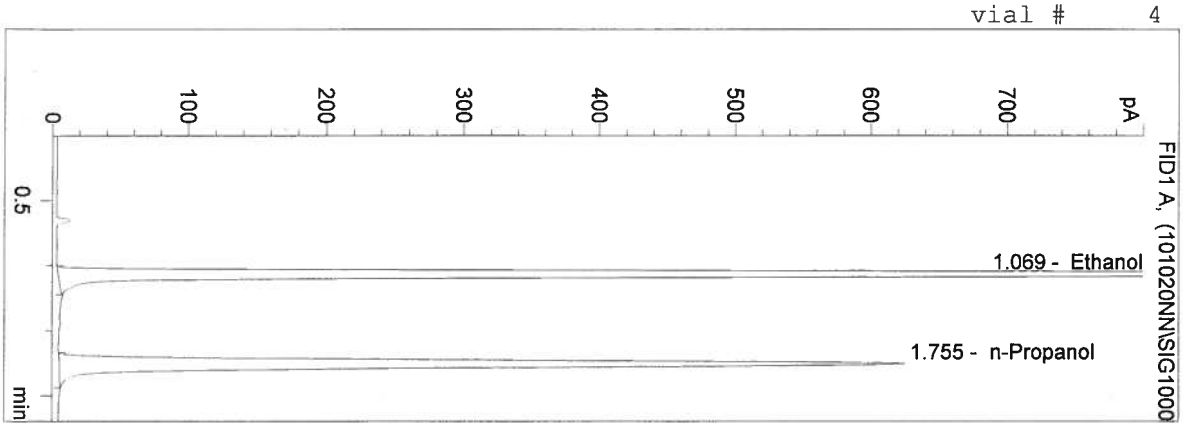
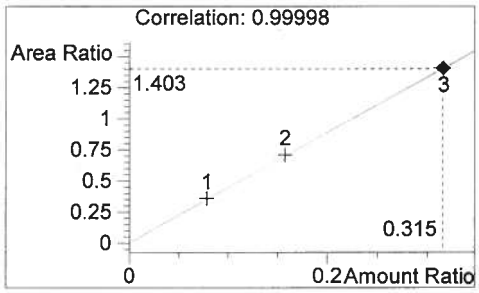
10/20/2010 8:50:43 AM
Instrument 1
DB ALC 1

0.316 CAL 3
Naziha Nuwayhid, PhD

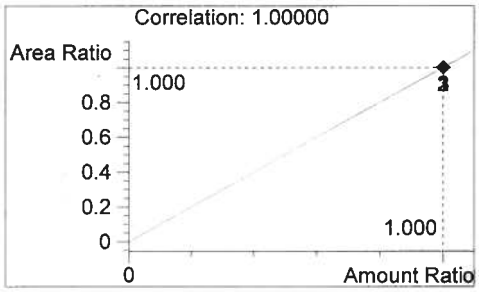
vial # 4



#	Compound	Area	RT
1	Ethanol	3432	1.069
2	n-Propanol	2447	1.755
Tot			



Ethanol 0.315 g/100 mL



n-Propanol 1.000 g/100 mL

10048

NN
10/20/10

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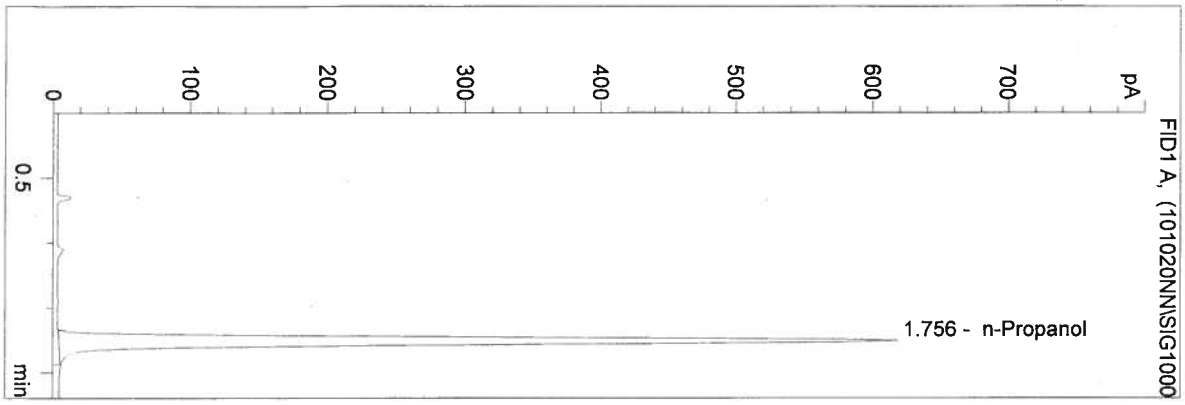
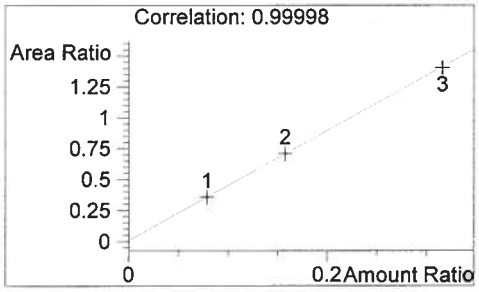
10/20/2010 8:53:48 AM
Instrument 1
DB ALC 1

NEG CTRL - NN
Naziha Nuwayhid, PhD

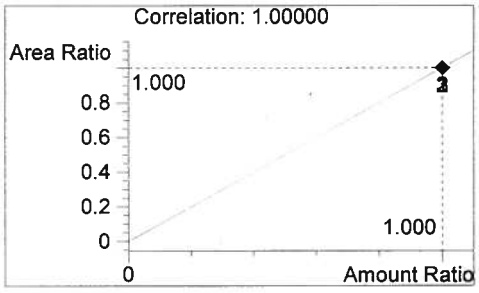
vial # 5



#	Compound	Area	RT
1	Ethanol	0	0.000
2	n-Propanol	2422	1.756
Tot			



Ethanol 0.000 g/100 mL



n-Propanol 1.000 g/100 mL

10048

NW
10/20/10

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10/20/2010 8:56:53 AM
Instrument 1
DB ALC 1

0.04 CTRL - NN
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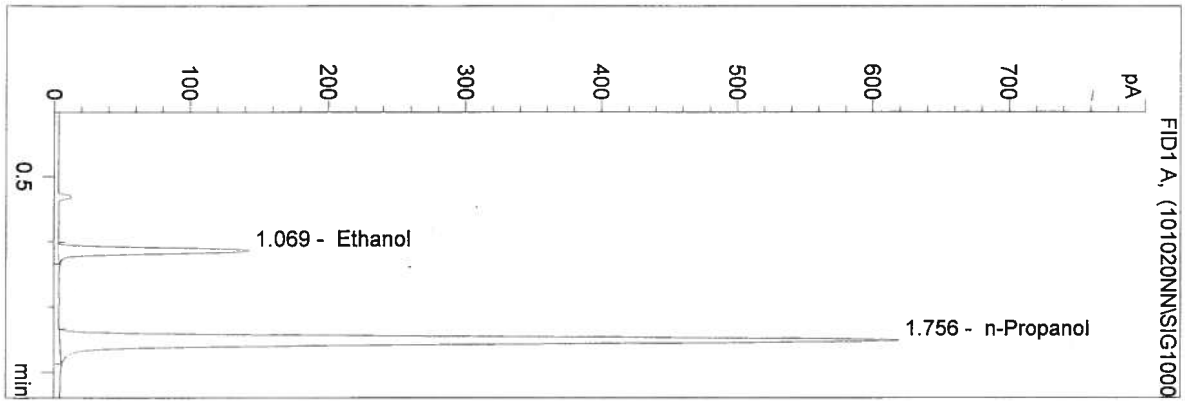
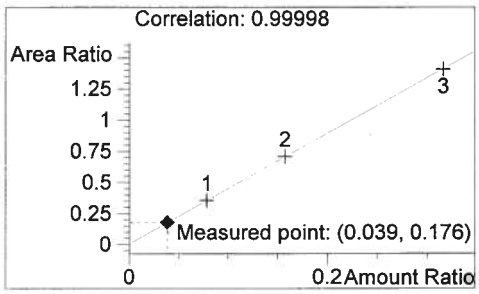
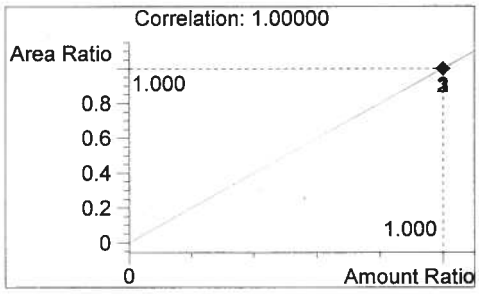
vial # 6



#	Compound	Area	RT
1	Ethanol	427	1.069
2	n-Propanol	2430	1.756
Tot			



Ethanol 0.039 g/100 mL



n-Propanol 1.000 g/100 mL

10048

NW
10/20/10

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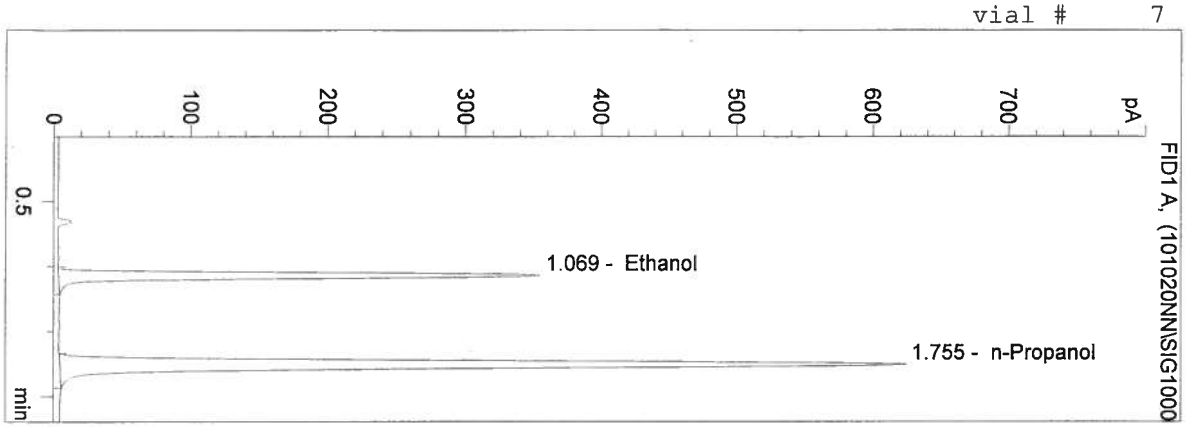
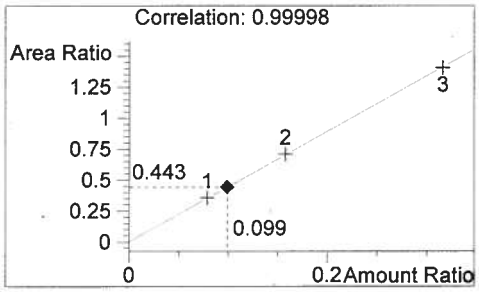
10/20/2010 8:59:58 AM
Instrument 1
DB ALC 1

0.10 CTRL - NN
Naziha Nuwayhid, PhD

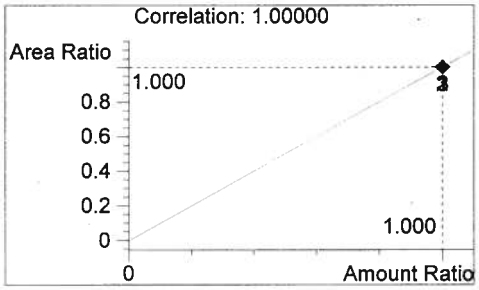
vial # 7



#	Compound	Area	RT
1	Ethanol	1084	1.069
2	n-Propanol	2448	1.755
Tot			



Ethanol 0.099 g/100 mL



n-Propanol 1.000 g/100 mL

10048

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10/20/10

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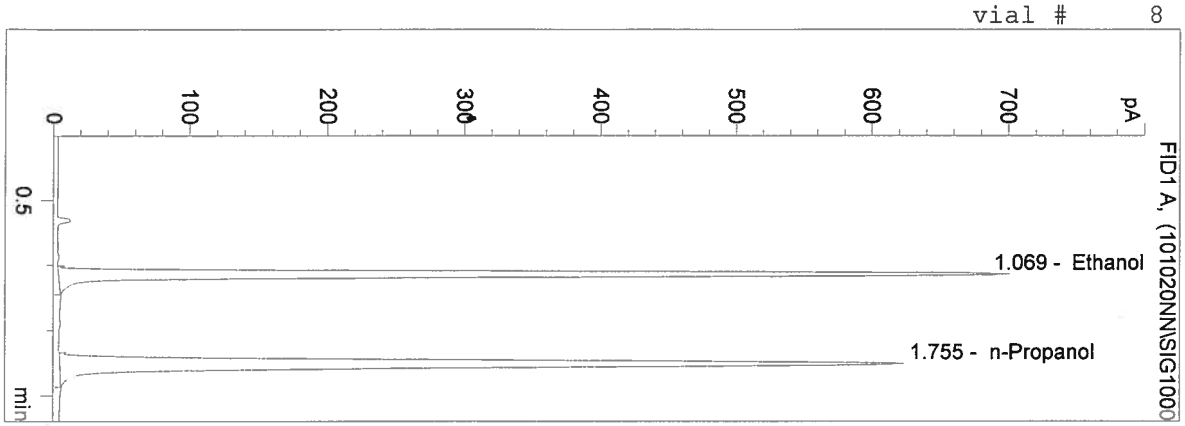
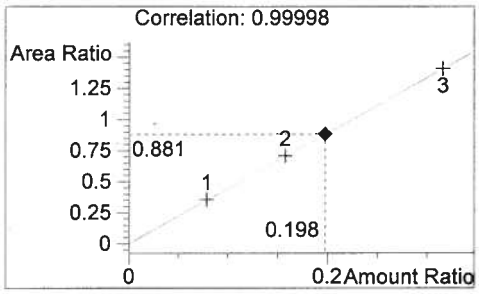
Instrument 1
DB ALC 1

0.20 CTRL -NN
Naziha Nuwayhid, PhD

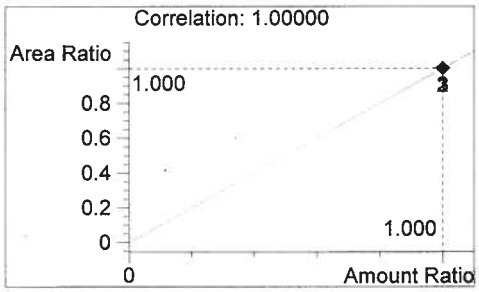
vial # 8



#	Compound	Area	RT
1	Ethanol	2150	1.069
2	n-Propanol	2441	1.755
Tot			



Ethanol 0.198 g/100 mL



n-Propanol 1.000 g/100 mL

10048

NN 10/20/10

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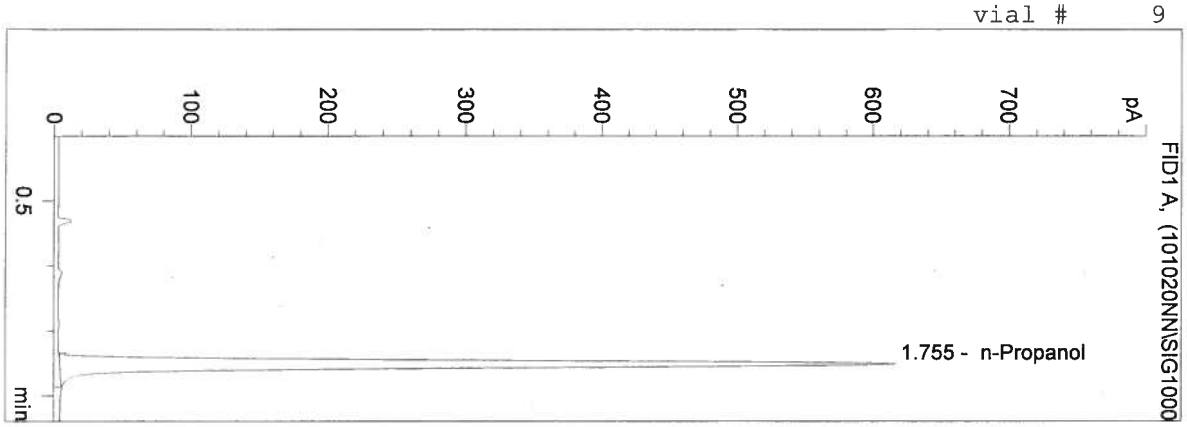
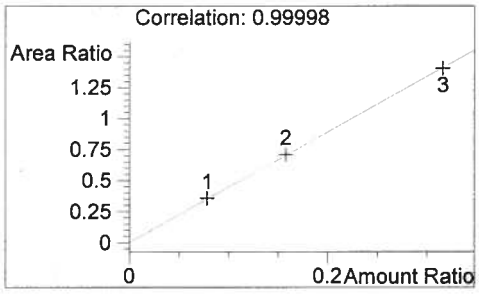
10/20/2010 9:06:07 AM
Instrument 1
DB ALC 1

NEG CTRL - NN
Naziha Nuwayhid, PhD

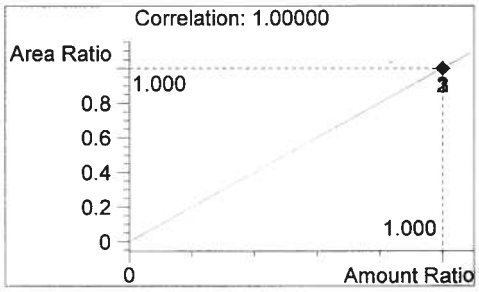
vial # 9



#	Compound	Area	RT
1	Ethanol	0	0.000
2	n-Propanol	2412	1.755
Tot			



Ethanol 0.000 g/100 mL



n-Propanol 1.000 g/100 mL

10048

NN
10/20/10

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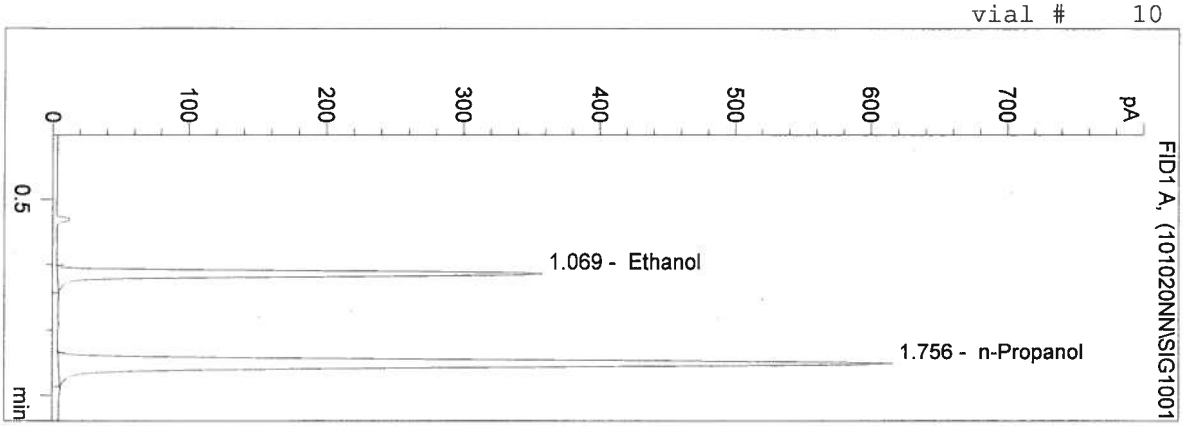
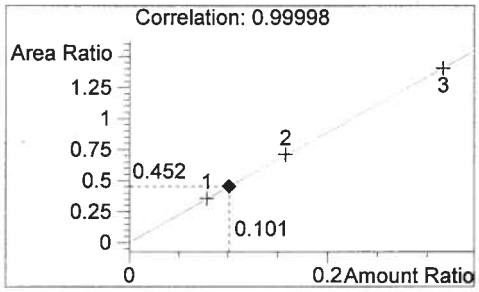
10/20/2010 9:09:12 AM
Instrument 1
DB ALC 1

10048-1
Naziha Nuwayhid, PhD

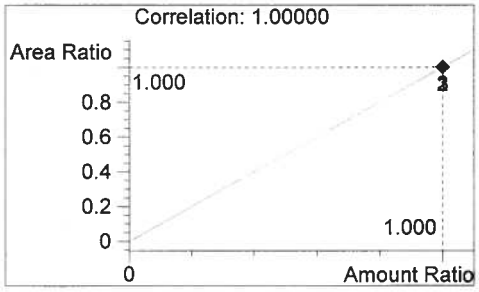
vial # 10



#	Compound	Area	RT
1	Ethanol	1094	1.069
2	n-Propanol	2419	1.756
Tot			



Ethanol 0.101 g/100 mL



n-Propanol 1.000 g/100 mL

10048

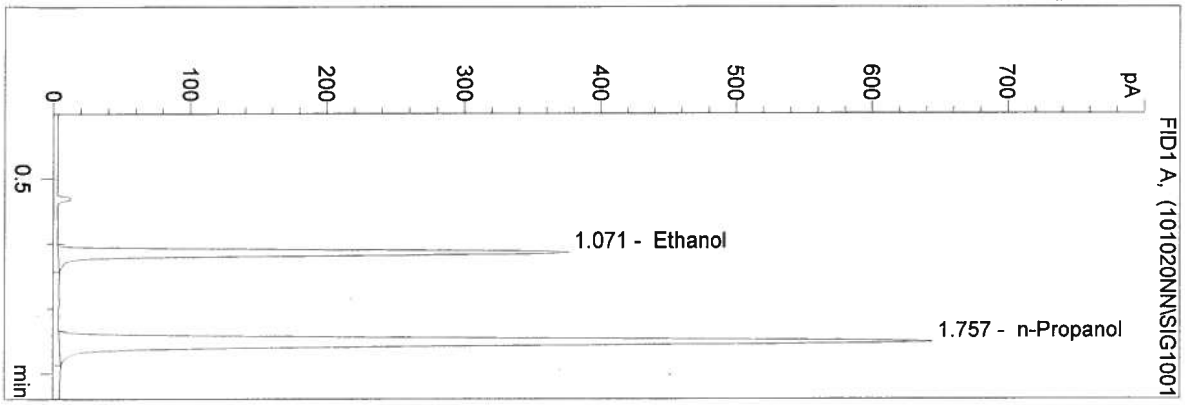
NW
10/20/10

WASHINGTON STATE TOXICOLOGY LABORATORY

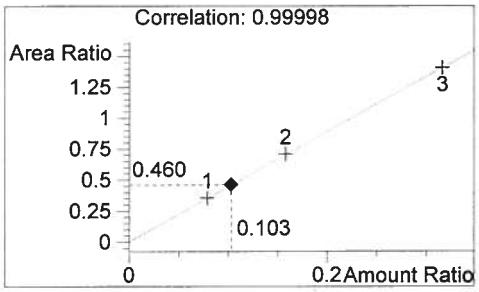
C:\HPCHEM\1\METHODS\SIMALC.M
10/20/2010 9:12:17 AM
Instrument 1
DB ALC 1

10048-2
Naziha Nuwayhid, PhD

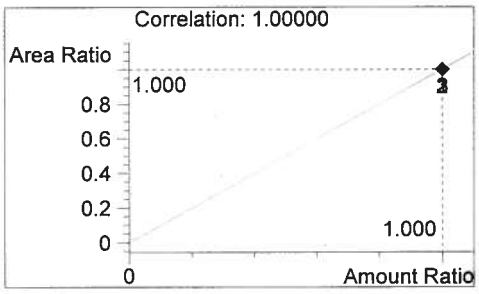
vial # 11



#	Compound	Area	RT
1	Ethanol	1167	1.071
2	n-Propanol	2536	1.757
Tot			



Ethanol 0.103 g/100 mL



n-Propanol 1.000 g/100 mL

NN
10/20/10

WASHINGTON STATE TOXICOLOGY LABORATORY

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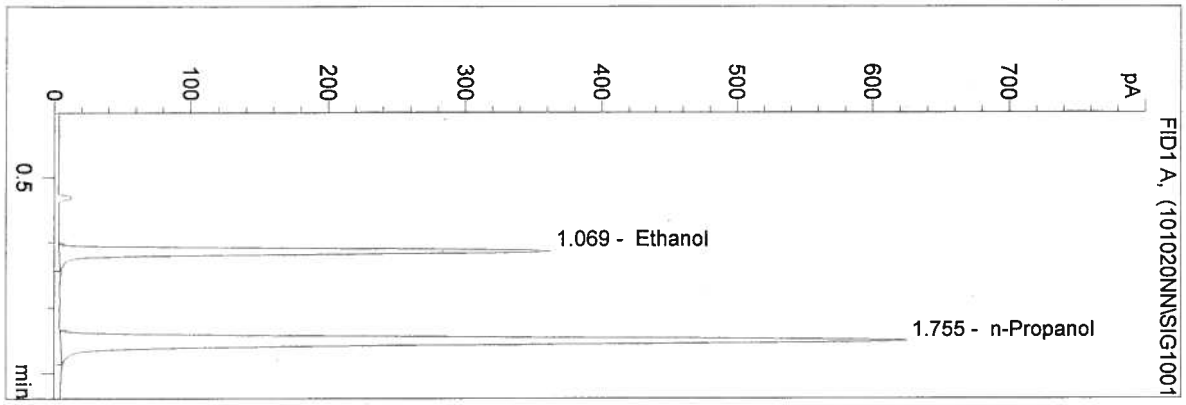
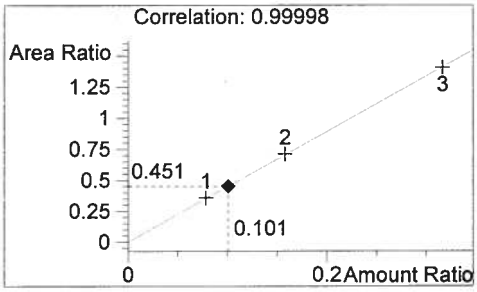
10/20/2010 9:15:22 AM
Instrument 1
DB ALC 1

10048-3
Naziha Nuwayhid, PhD

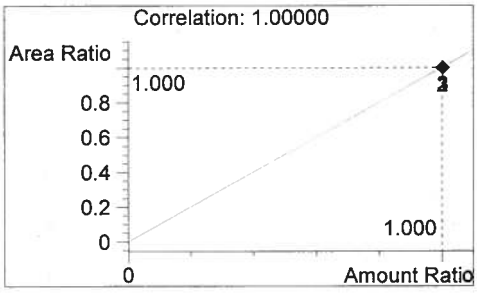
vial # 12



#	Compound	Area	RT
1	Ethanol	1102	1.069
2	n-Propanol	2444	1.755
Tot			



Ethanol 0.101 g/100 mL



n-Propanol 1.000 g/100 mL

NN
10/20/10

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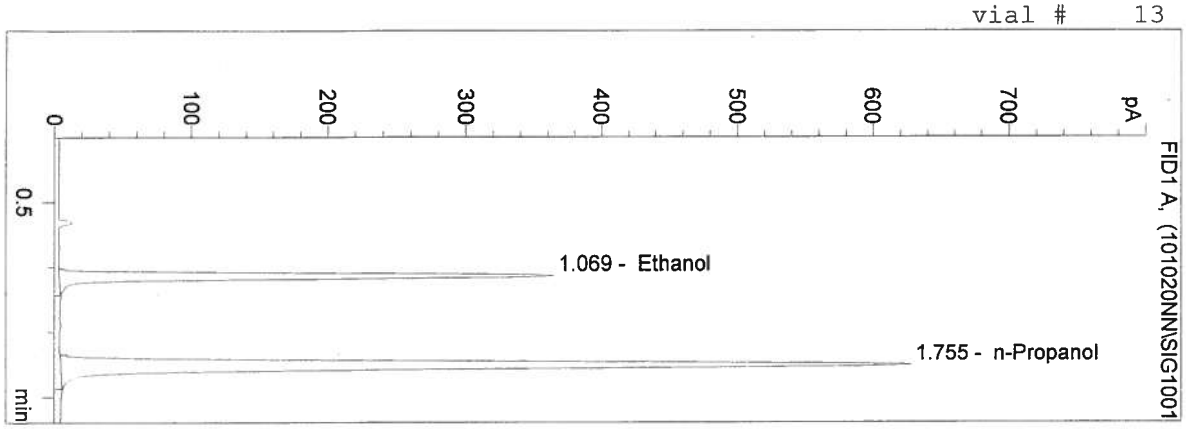
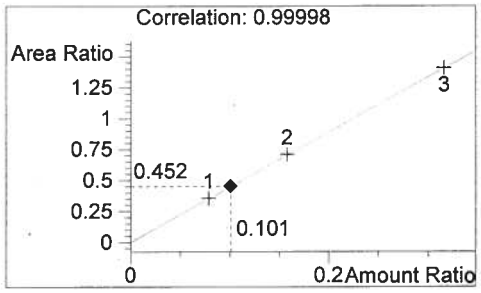
Instrument 1
DB ALC 1

10048-4
Naziha Nuwayhid, PhD

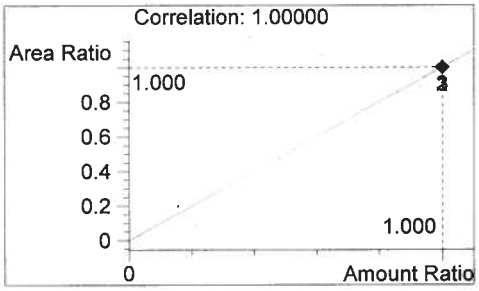
vial # 13



#	Compound	Area	RT
1	Ethanol	1108	1.069
2	n-Propanol	2454	1.755
Tot			



Ethanol 0.101 g/100 mL



n-Propanol 1.000 g/100 mL

NN
10/20/10

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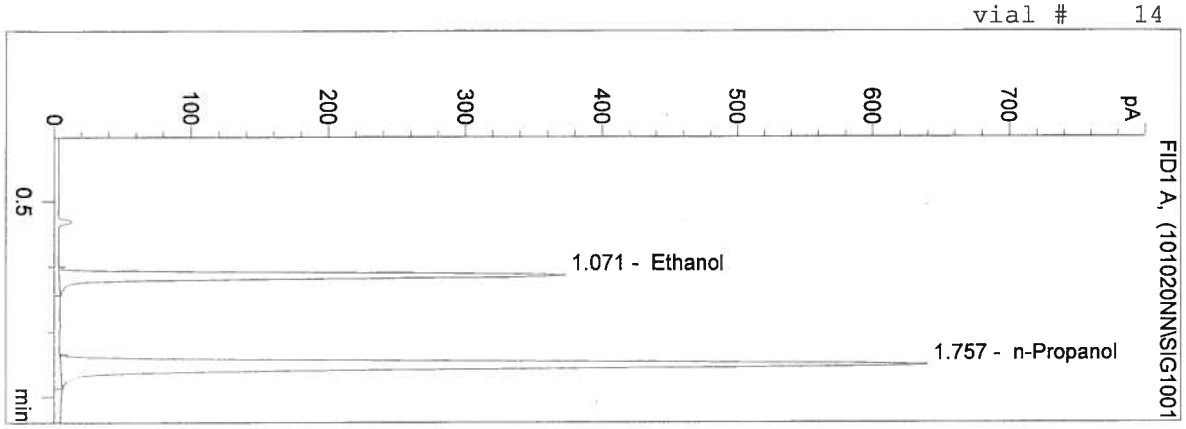
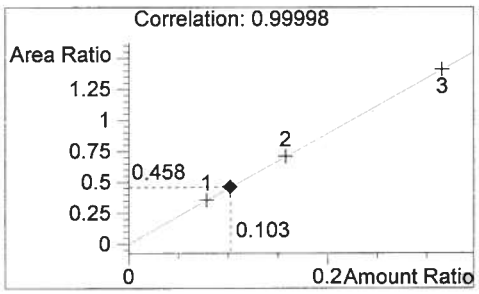
10/20/2010 9:21:31 AM
Instrument 1
DB ALC 1

10048-5
Naziha Nuwayhid, PhD

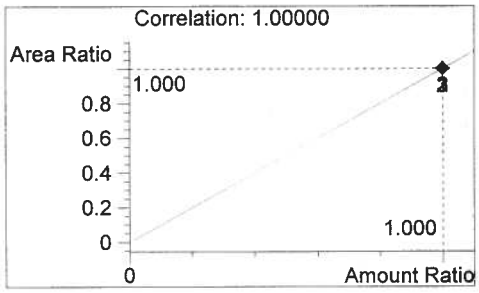
vial # 14



#	Compound	Area	RT
1	Ethanol	1151	1.071
2	n-Propanol	2513	1.757
Tot			



Ethanol 0.103 g/100 mL



n-Propanol 1.000 g/100 mL

NN
10/20/10

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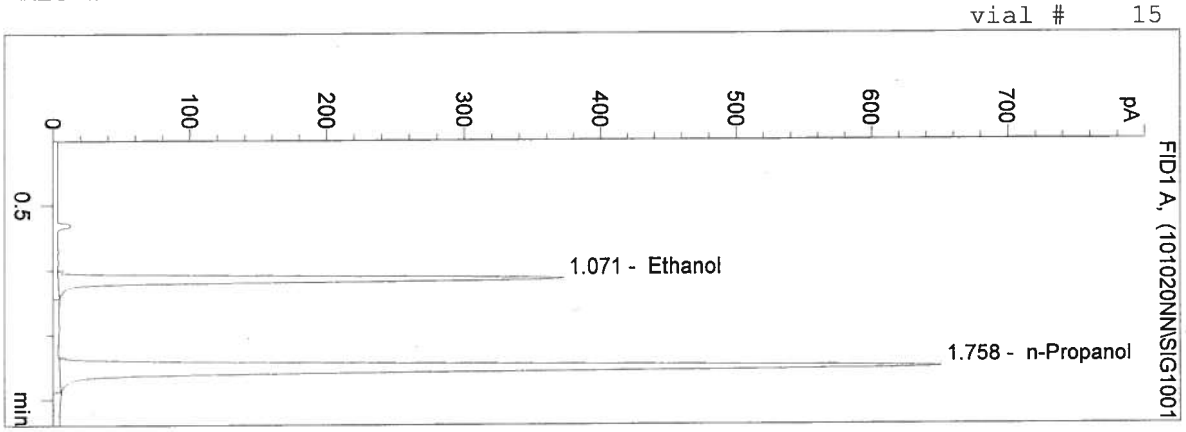
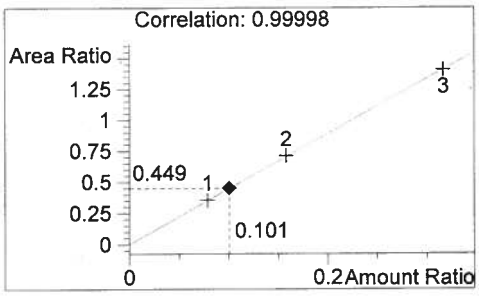
10/20/2010 9:24:36 AM
Instrument 1
DB ALC 1

0.10 CTRL - NN
Naziha Nuwayhid, PhD

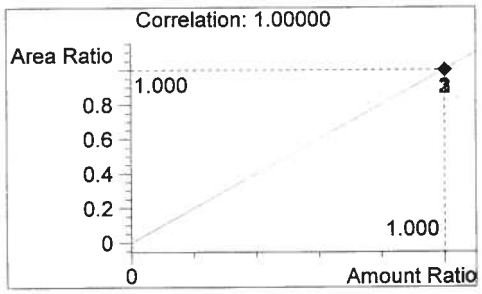
vial # 15



#	Compound	Area	RT
1	Ethanol	1148	1.071
2	n-Propanol	2555	1.758
Tot			



Ethanol 0.101 g/100 mL



n-Propanol 1.000 g/100 mL

10048

NN
10/20/1

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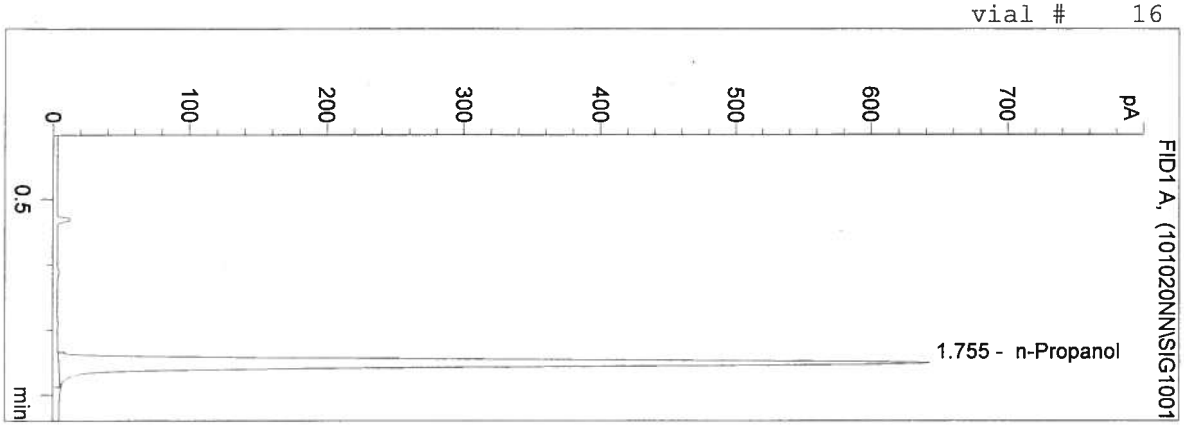
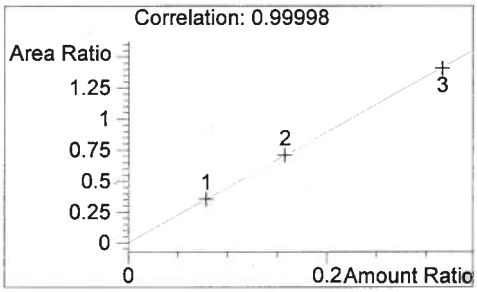
10/20/2010 9:27:41 AM
Instrument 1
DB ALC 1

NEG CTRL - NN
Naziha Nuwayhid, PhD

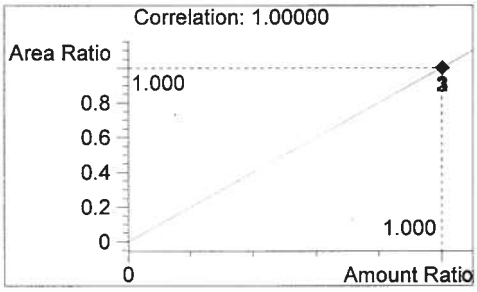
vial # 16



#	Compound	Area	RT
1	Ethanol	0	0.000
2	n-Propanol	2521	1.755
Tot			



Ethanol 0.000 g/100 mL



n-Propanol 1.000 g/100 mL

10048

NN 10/20/10

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:	101020BB
Part of Methods to run:	According to Runtime Checklist
Barcode Reader:	not used
Shutdown Cmd/Macro:	none

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

Sequence Table (Front Injector):

Method and Injection Info Part:

Line	Location	SampleName	Method	Inj	SampleType	InjVolume	DataFile
1	Vial 1	BLANK	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	10048-1	SIMALC	1	Sample		
11	Vial 11	10048-2	SIMALC	1	Sample		
12	Vial 12	10048-3	SIMALC	1	Sample		
13	Vial 13	10048-4	SIMALC	1	Sample		
14	Vial 14	10048-5	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
10/20/10

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	

10048

Sequence Table (Back Injector):

No entries - empty table!

BB
10/20/10

= 10048

WASHINGTON STATE TOXICOLOGY LABORATORY

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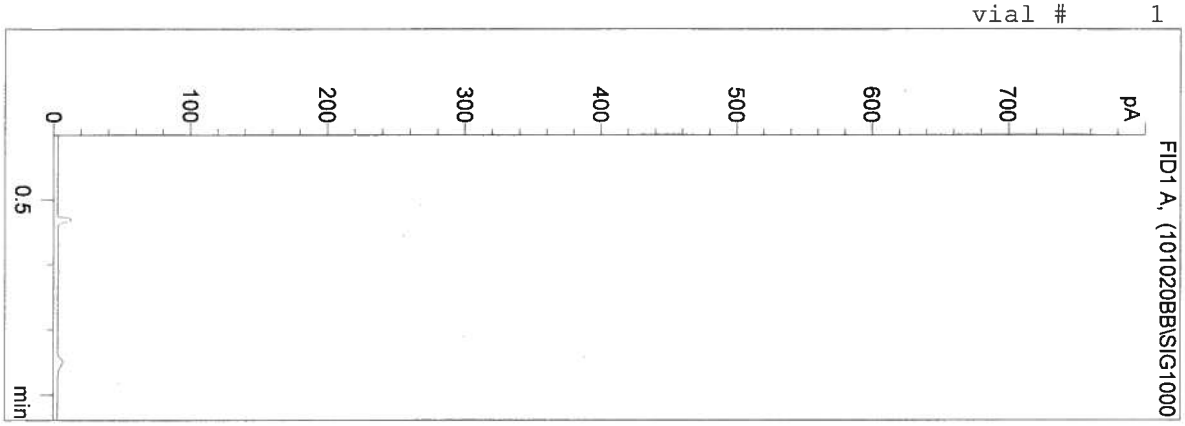
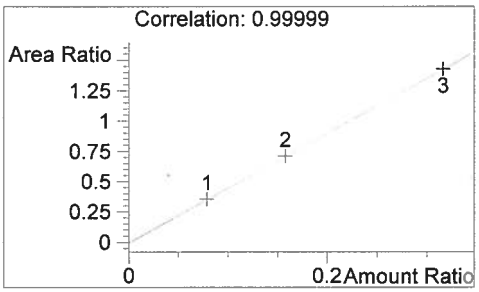
10/20/2010 10:00:13 AM
Instrument 1
DB ALC 1

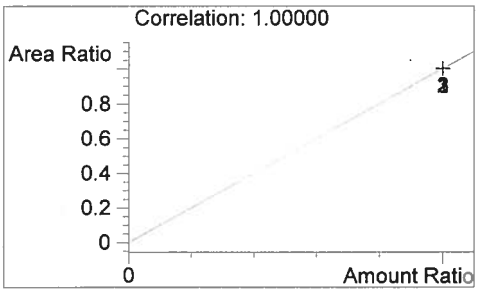
BLANK
Brittany Ball
vial # 1



#	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
10/20/10

10048

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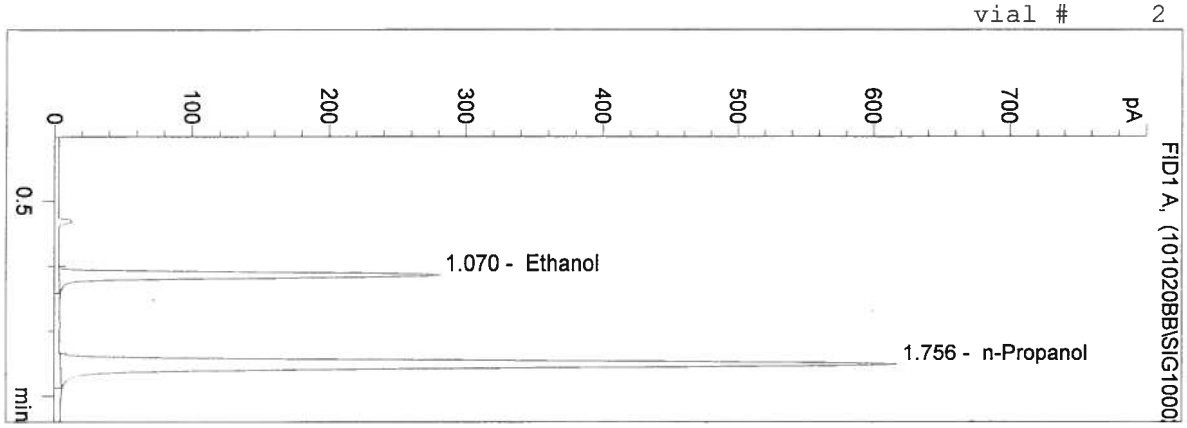
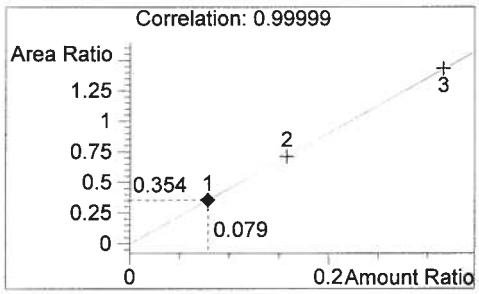
C:\HPCHEM\1\METHODS\SIMALC.M
10/20/2010 10:03:18 AM
Instrument 1
DB ALC 1

0.079 CAL
Brittany Ball

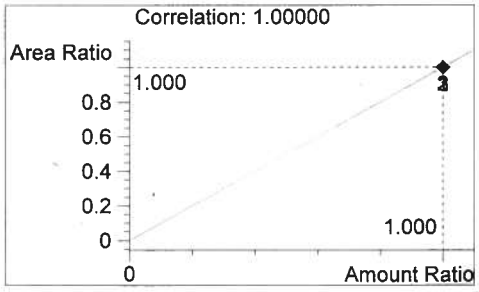
vial # 2



#	Compound	Area	RT
1	Ethanol	857	1.070
2	n-Propanol	2419	1.756
Tot			



Ethanol 0.079 g/100 mL



n-Propanol 1.000 g/100 mL

BB 10/20/10

10048

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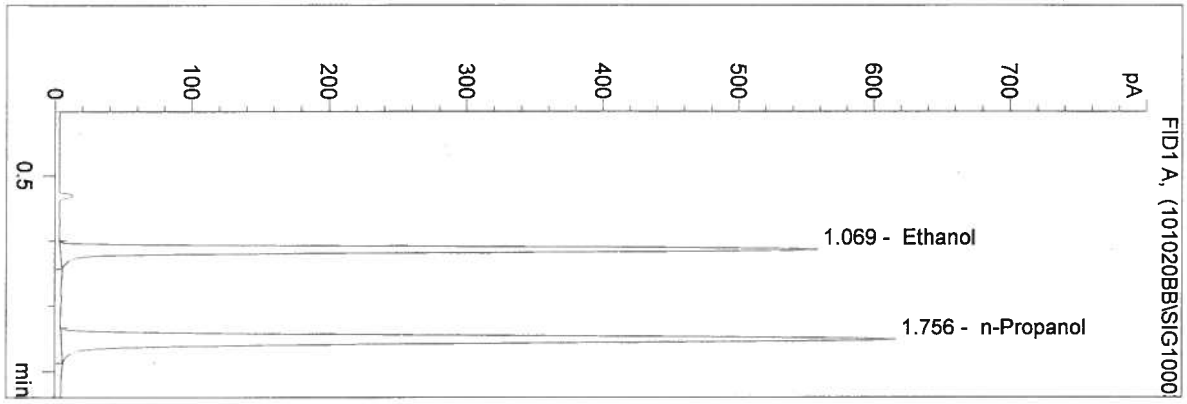
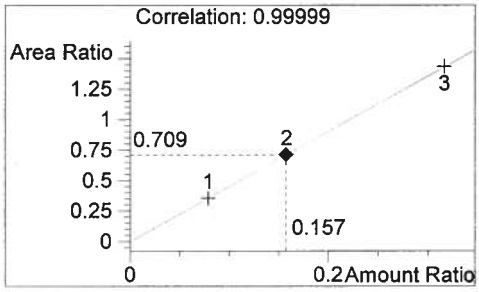
C:\HPCHEM\1\METHODS\SIMALC.M
10/20/2010 10:06:23 AM
Instrument 1
DB ALC 1

0.158 CAL
Brittany Ball

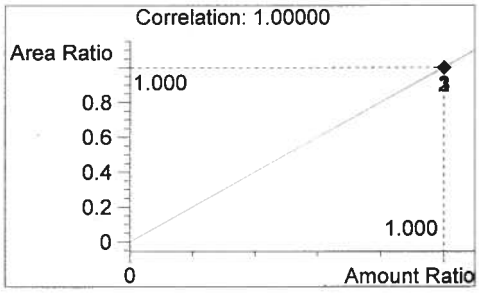
vial # 3



#	Compound	Area	RT
1	Ethanol	1709	1.069
2	n-Propanol	2410	1.756
Tot			



Ethanol 0.157 g/100 mL



n-Propanol 1.000 g/100 mL

BB 10/20/10

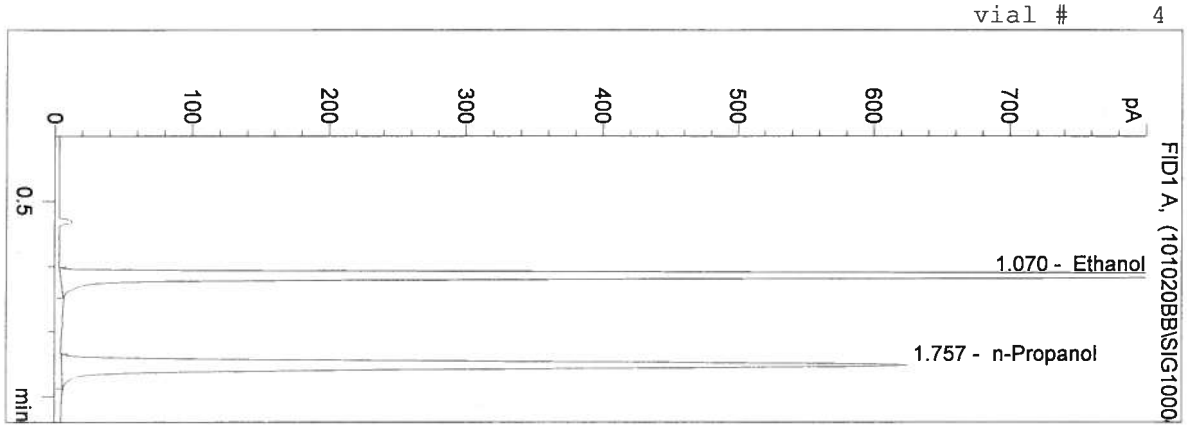
10048

WASHINGTON STATE TOXICOLOGY LABORATORY

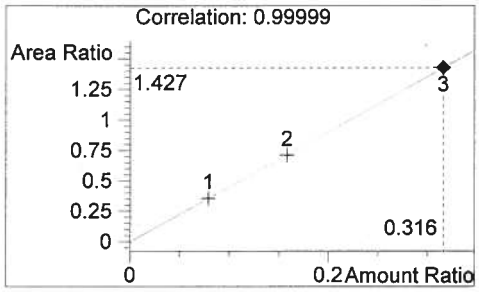
C:\HPCHEM\1\METHODS\SIMALC.M
10/20/2010 10:09:28 AM
Instrument 1
DB ALC 1

0.316 CAL
Brittany Ball

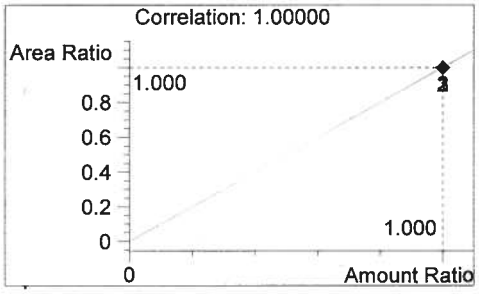
vial # 4



#	Compound	Area	RT
1	Ethanol	3482	1.070
2	n-Propanol	2440	1.757
Tot			



Ethanol 0.316 g/100 mL



n-Propanol 1.000 g/100 mL

BB 10/20/10

10048

WASHINGTON STATE TOXICOLOGY LABORATORY

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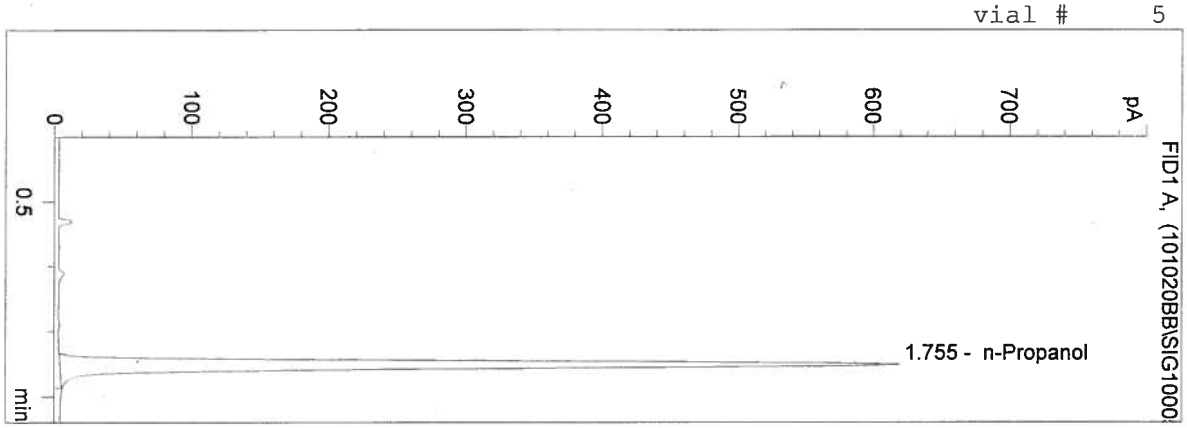
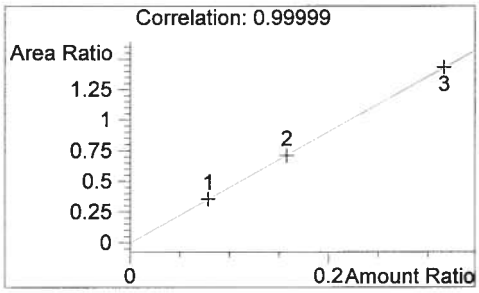
10/20/2010 10:12:32 AM
Instrument 1
DB ALC 1

NEG CTRL BB
Brittany Ball

vial # 5

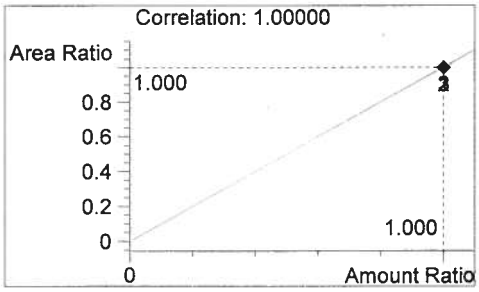


#	Compound	Area	RT
1	Ethanol	0	0.000
2	n-Propanol	2421	1.755
Tot			



Ethanol 0.000 g/100 mL

BB 10/20/10



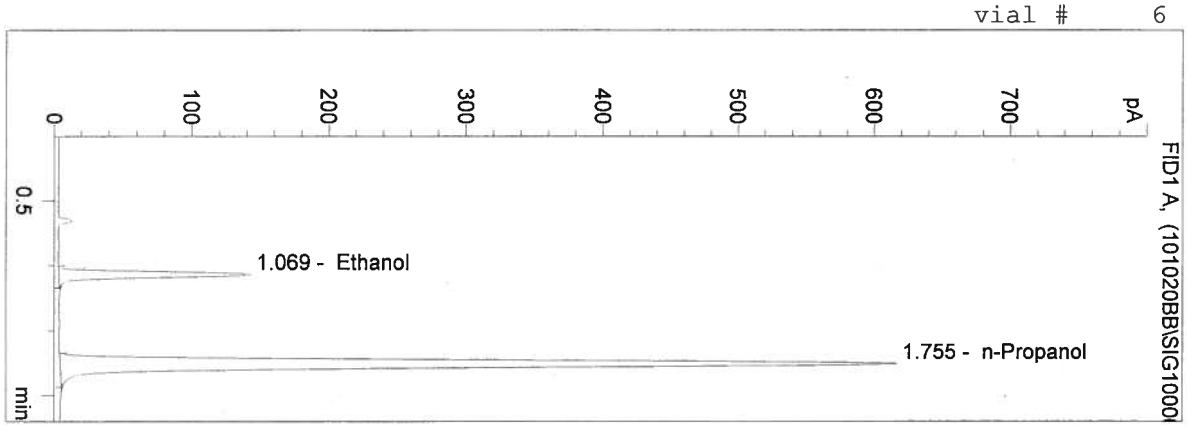
n-Propanol 1.000 g/100 mL

10048

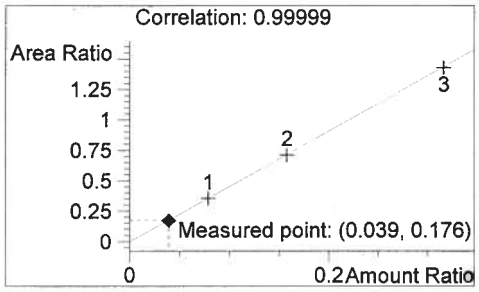
WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\1\METHODS\SIMALC.M
10/20/2010 10:15:37 AM
Instrument 1
DB ALC 1

0.04 CTRL BB
Brittany Ball
vial # 6

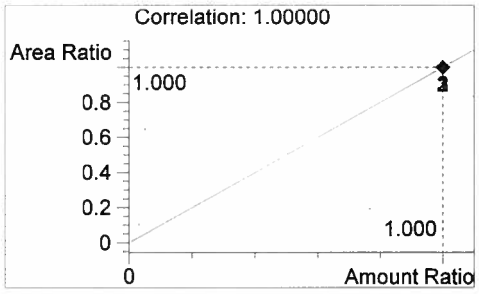


#	Compound	Area	RT
1	Ethanol	425	1.069
2	n-Propanol	2418	1.755
Tot			



Ethanol 0.039 g/100 mL

BB 10/20/10



n-Propanol 1.000 g/100 mL

10048

WASHINGTON STATE TOXICOLOGY LABORATORY

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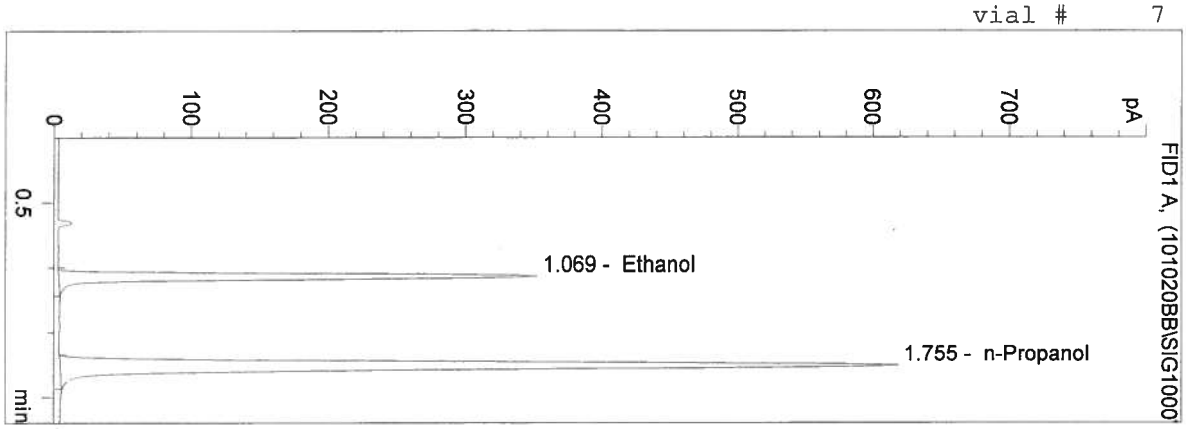
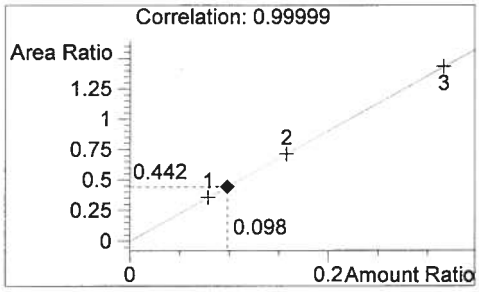
10/20/2010 10:18:42 AM
Instrument 1
DB ALC 1

0.10 CTRL BB
Brittany Ball

vial # 7

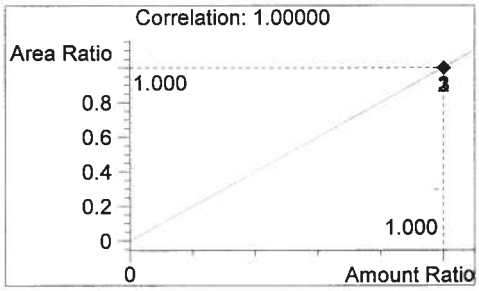


#	Compound	Area	RT
1	Ethanol	1072	1.069
2	n-Propanol	2424	1.755
Tot			



Ethanol 0.098 g/100 mL

BB 10/20/10



n-Propanol 1.000 g/100 mL

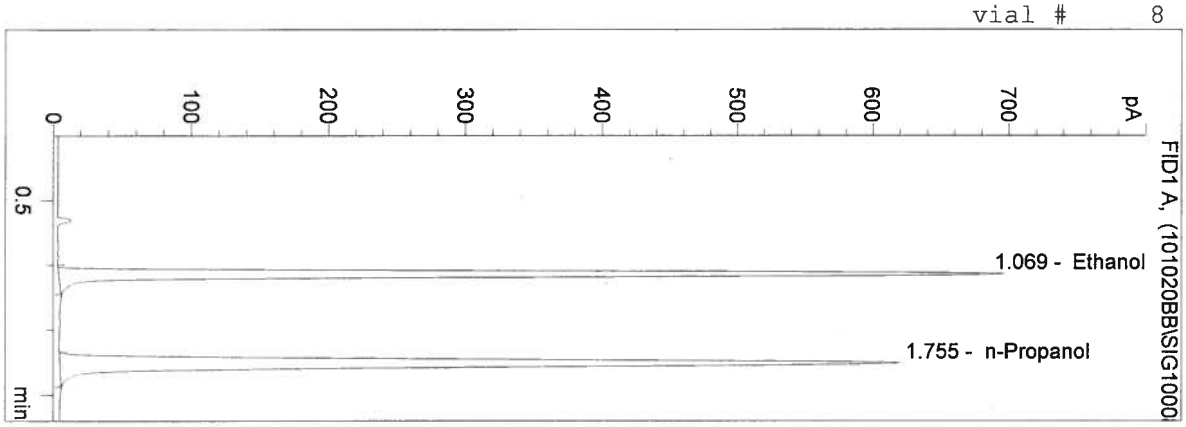
10048

WASHINGTON STATE TOXICOLOGY LABORATORY

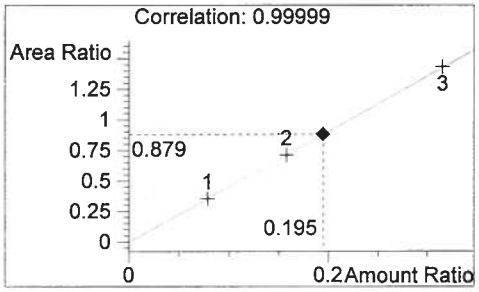
C:\HPCHEM\1\METHODS\SIMALC.M
10/20/2010 10:21:47 AM
Instrument 1
DB ALC 1

0.20 CTRL BB
Brittany Ball

vial # 8

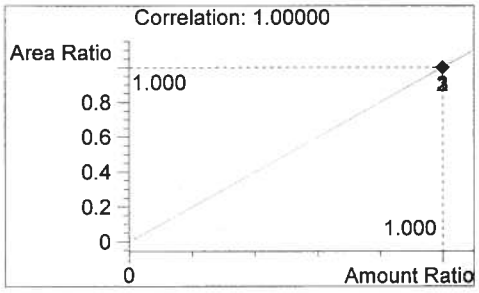


#	Compound	Area	RT
1	Ethanol	2132	1.069
2	n-Propanol	2425	1.755
Tot			



Ethanol 0.195 g/100 mL

BB 10/20/10



n-Propanol 1.000 g/100 mL

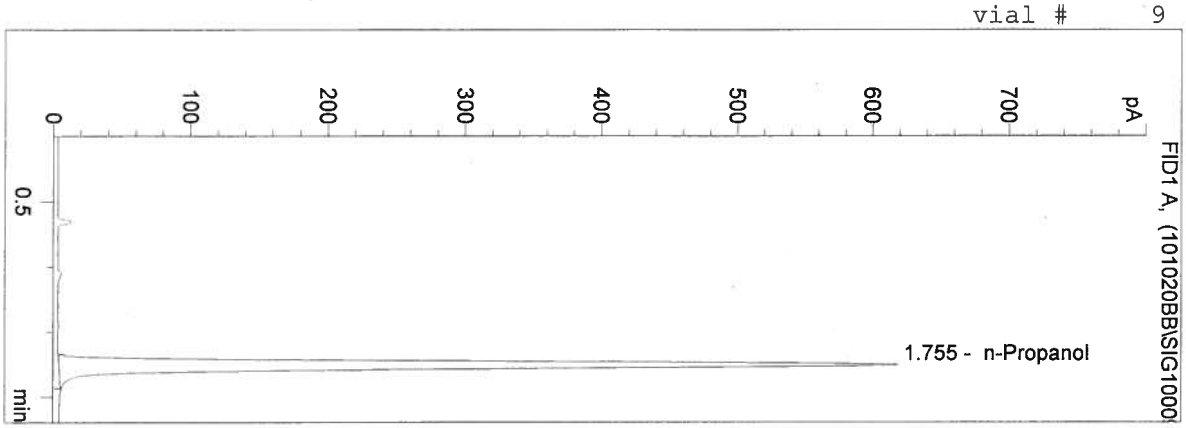
10048

WASHINGTON STATE TOXICOLOGY LABORATORY

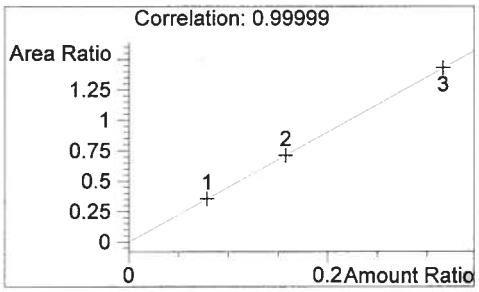
C:\HPCHEM\1\METHODS\SIMALC.M
10/20/2010 10:24:52 AM
Instrument 1
DB ALC 1

NEG CTRL BB
Brittany Ball

vial # 9

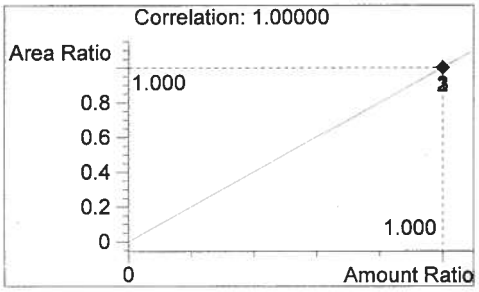


#	Compound	Area	RT
1	Ethanol	0	0.000
2	n-Propanol	2421	1.755
Tot			



Ethanol 0.000 g/100 mL

BB
10/20/10



n-Propanol 1.000 g/100 mL

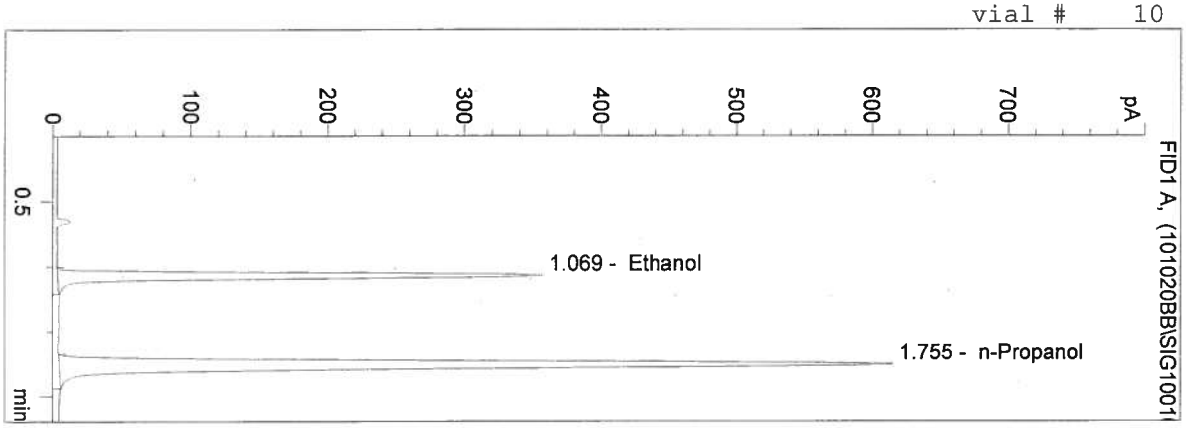
10048

WASHINGTON STATE TOXICOLOGY LABORATORY

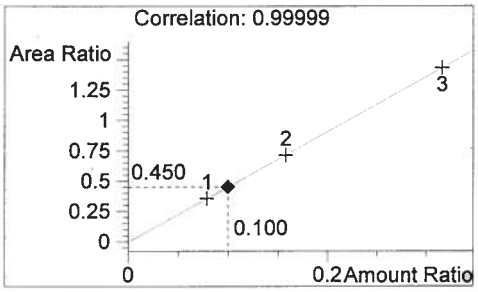
C:\HPCHEM\1\METHODS\SIMALC.M
10/20/2010 10:27:57 AM
Instrument 1
DB ALC 1

10048-1
Brittany Ball

vial # 10

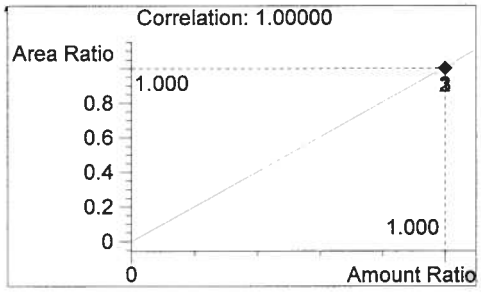


#	Compound	Area	RT
1	Ethanol	1083	1.069
2	n-Propanol	2409	1.755
Tot			



Ethanol 0.100 g/100 mL

BB
10/20/10

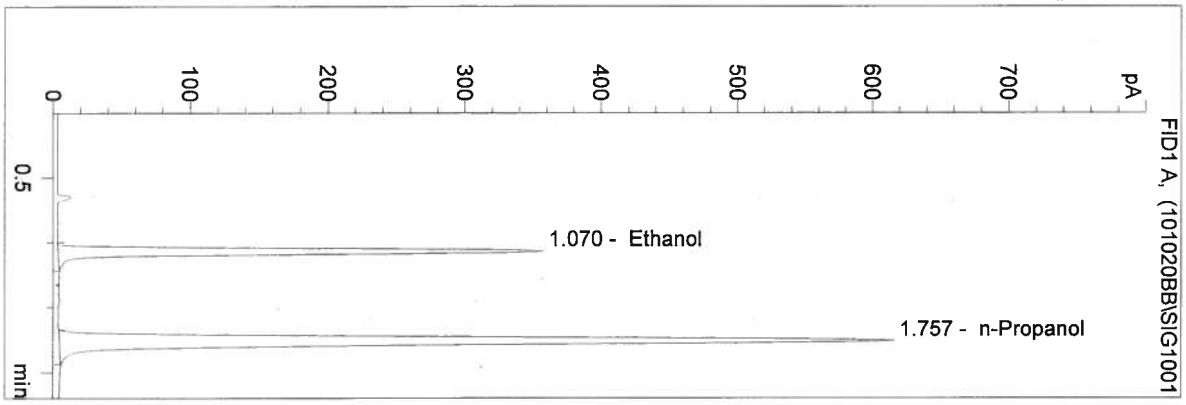


n-Propanol 1.000 g/100 mL

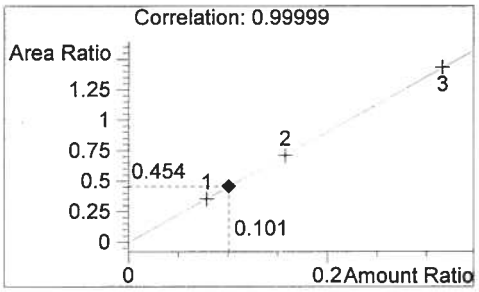
WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\1\METHODS\SIMALC.M
10/20/2010 10:31:01 AM
Instrument 1
DB ALC 1

10048-2
Brittany Ball
vial # 11

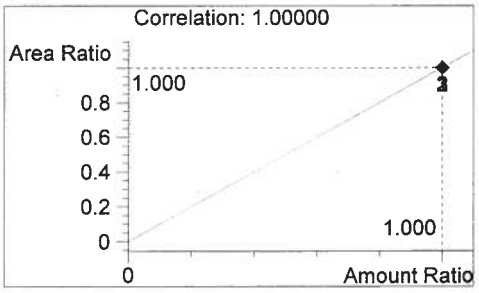


#	Compound	Area	RT
1	Ethanol	1096	1.070
2	n-Propanol	2412	1.757
Tot			



Ethanol 0.101 g/100 mL

BB 10/20/10



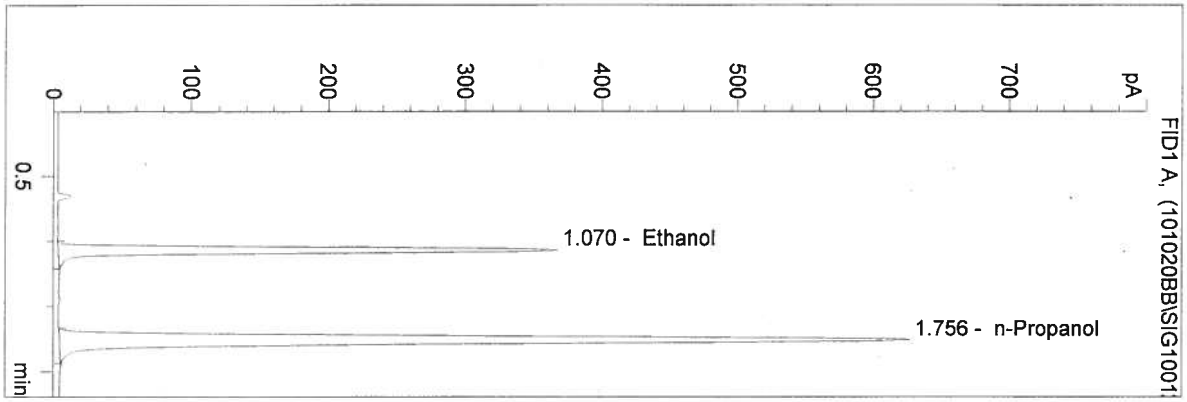
n-Propanol 1.000 g/100 mL

WASHINGTON STATE TOXICOLOGY LABORATORY

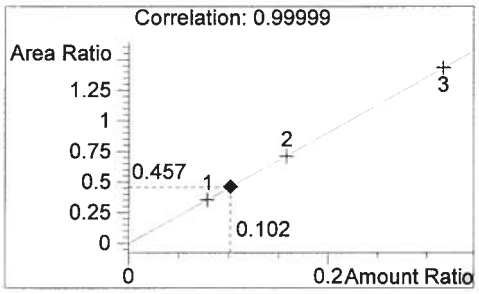
C:\HPCHEM\1\METHODS\SIMALC.M
10/20/2010 10:34:06 AM
Instrument 1
DB ALC 1

10048-3
Brittany Ball

vial # 12

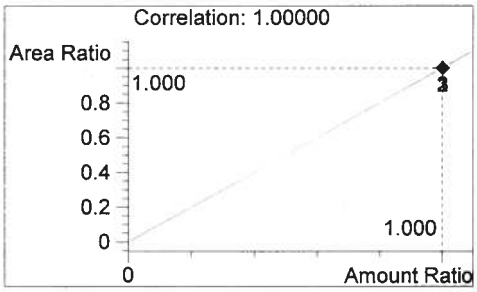


#	Compound	Area	RT
1	Ethanol	1122	1.070
2	n-Propanol	2453	1.756
Tot			



Ethanol 0.102 g/100 mL

BB 10/20/10



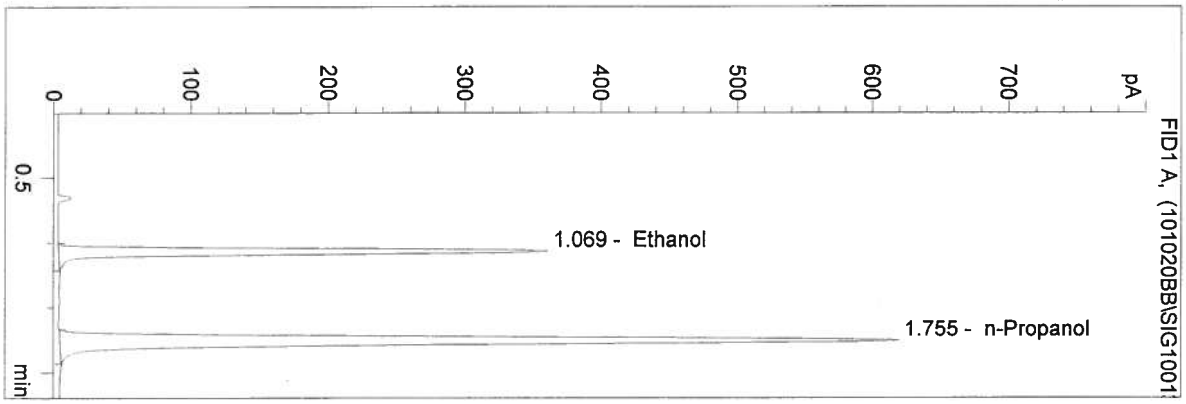
n-Propanol 1.000 g/100 mL

WASHINGTON STATE TOXICOLOGY LABORATORY

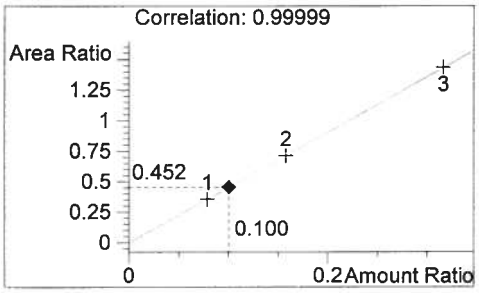
C:\HPCHEM\1\METHODS\SIMALC.M
10/20/2010 10:37:11 AM
Instrument 1
DB ALC 1

10048-4
Brittany Ball

vial # 13

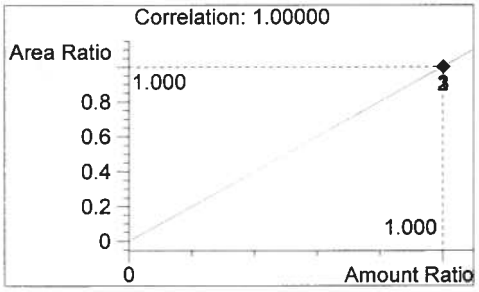


#	Compound	Area	RT
1	Ethanol	1094	1.069
2	n-Propanol	2420	1.755
Tot			



Ethanol 0.100 g/100 mL

BB 10/20/10

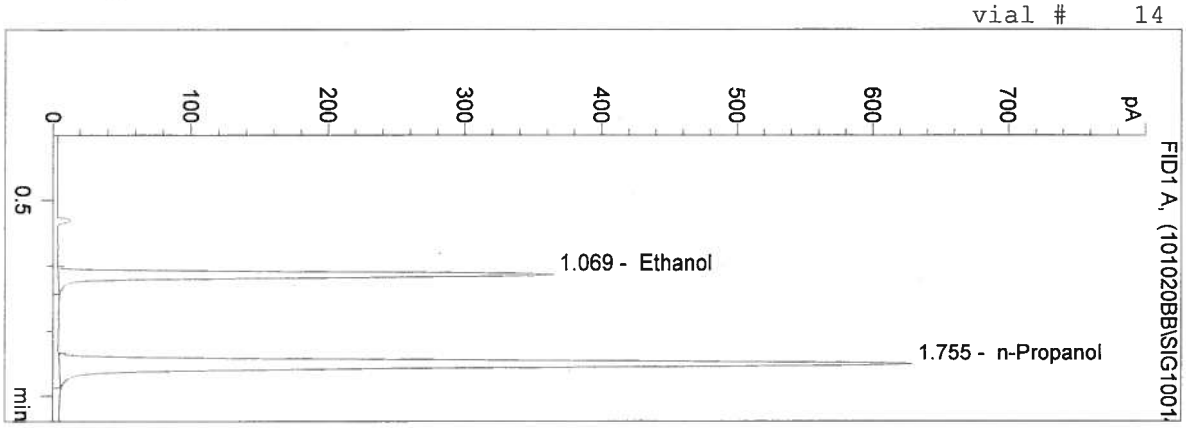


n-Propanol 1.000 g/100 mL

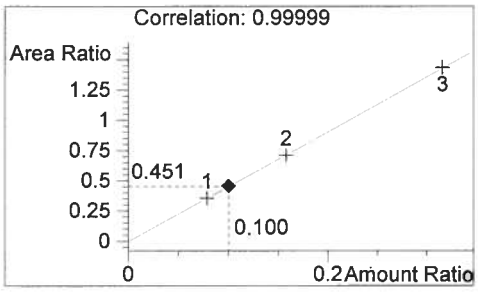
WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\1\METHODS\SIMALC.M
10/20/2010 10:40:15 AM
Instrument 1
DB ALC 1

10048-5
Brittany Ball
vial # 14

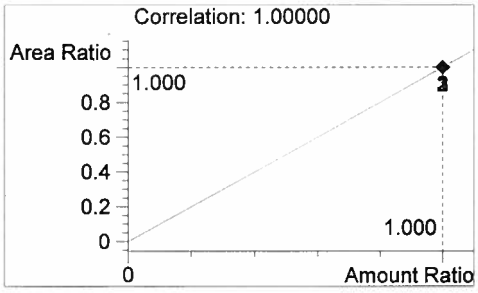


#	Compound	Area	RT
1	Ethanol	1112	1.069
2	n-Propanol	2464	1.755
Tot			



Ethanol 0.100 g/100 mL

BB 10/20/10



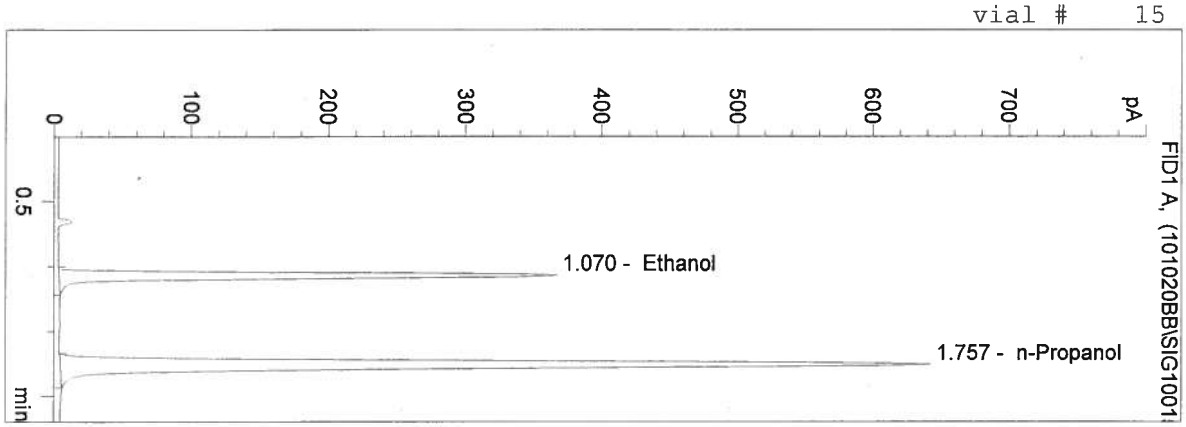
n-Propanol 1.000 g/100 mL

WASHINGTON STATE TOXICOLOGY LABORATORY

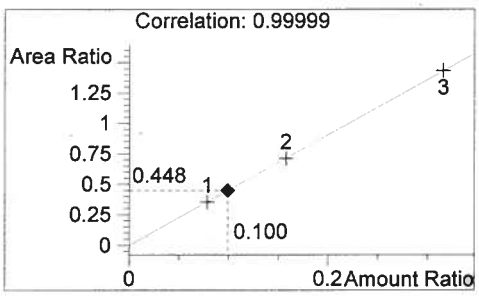
C:\HPCHEM\1\METHODS\SIMALC.M
10/20/2010 10:43:20 AM
Instrument 1
DB ALC 1

0.10 CTRL BB
Brittany Ball

vial # 15

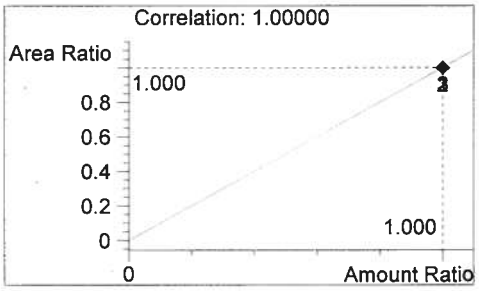


#	Compound	Area	RT
1	Ethanol	1128	1.070
2	n-Propanol	2517	1.757
Tot			



Ethanol 0.100 g/100 mL

BB 10/20/10



n-Propanol 1.000 g/100 mL

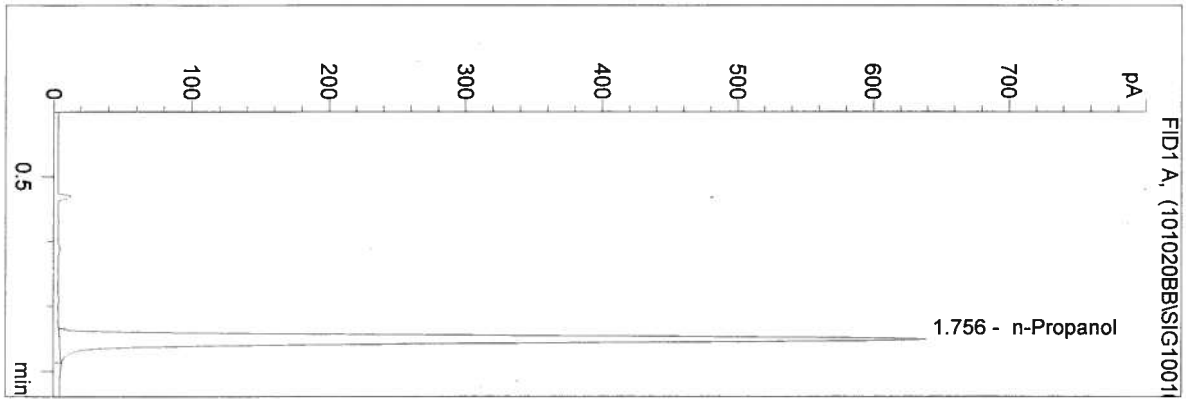
10048

WASHINGTON STATE TOXICOLOGY LABORATORY

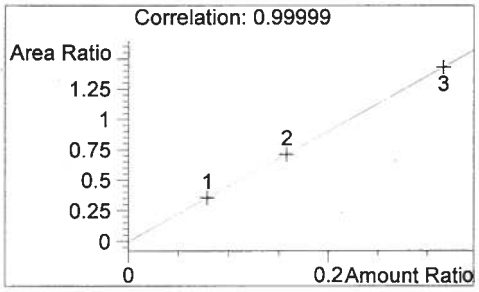
C:\HPCHEM\1\METHODS\SIMALC.M
10/20/2010 10:46:25 AM
Instrument 1
DB ALC 1

NEG CTRL BB
Brittany Ball

vial # 16

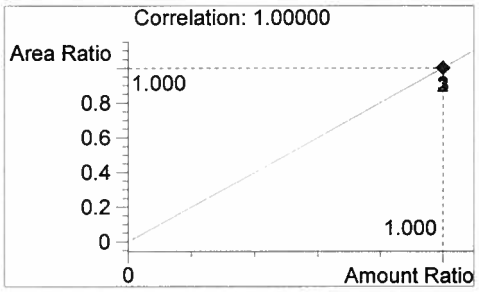


#	Compound	Area	RT
1	Ethanol	0	0.000
2	n-Propanol	2502	1.756
Tot			



Ethanol 0.000 g/100 mL

BB 10/20/10



n-Propanol 1.000 g/100 mL

10048

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:	101020JK
Part of Methods to run:	According to Runtime Checklist
Barcode Reader:	not used
Shutdown Cmd/Macro:	none

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

Sequence Table (Front Injector):

Method and Injection Info Part:

Line	Location	SampleName	Method	Inj	SampleType	InjVolume	DataFile
1	Vial 1	BLANK	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	10048-1	SIMALC	1	Sample		
11	Vial 11	10048-2	SIMALC	1	Sample		
12	Vial 12	10048-3	SIMALC	1	Sample		
13	Vial 13	10048-4	SIMALC	1	Sample		
14	Vial 14	10048-5	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	

10048

Sequence Table (Back Injector):

No entries - empty table!

10048

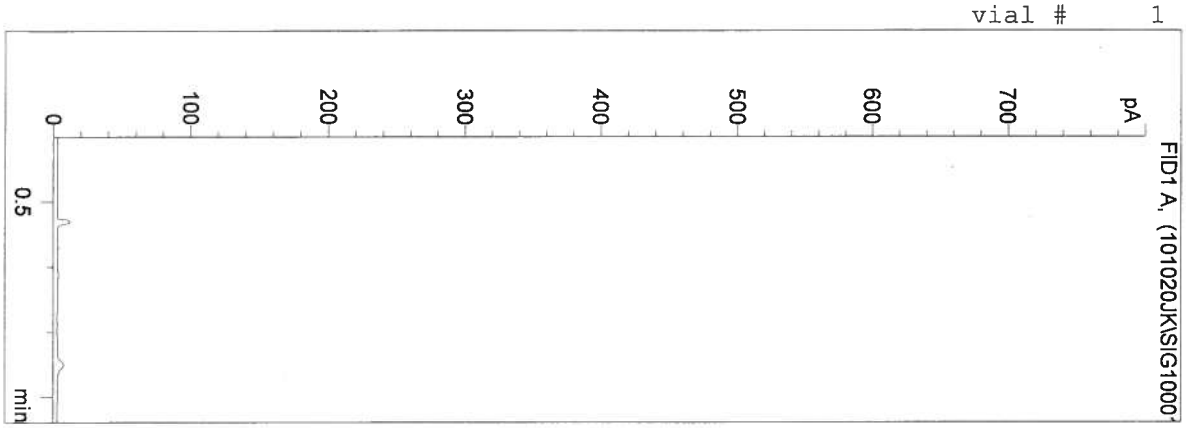
JK

WASHINGTON STATE TOXICOLOGY LABORATORY

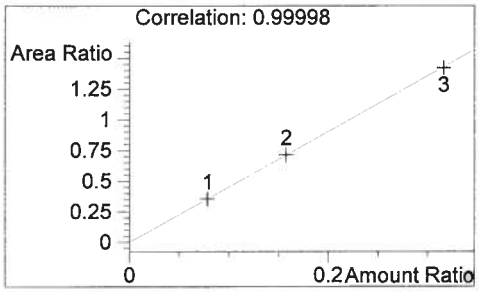
C:\HPCHEM\1\METHODS\SIMALC.M
10/20/2010 12:23:05 PM
Instrument 1
DB ALC 1

BLANK
Justin Knoy

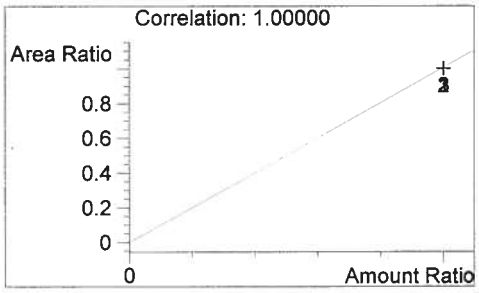
vial # 1



#	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

10048

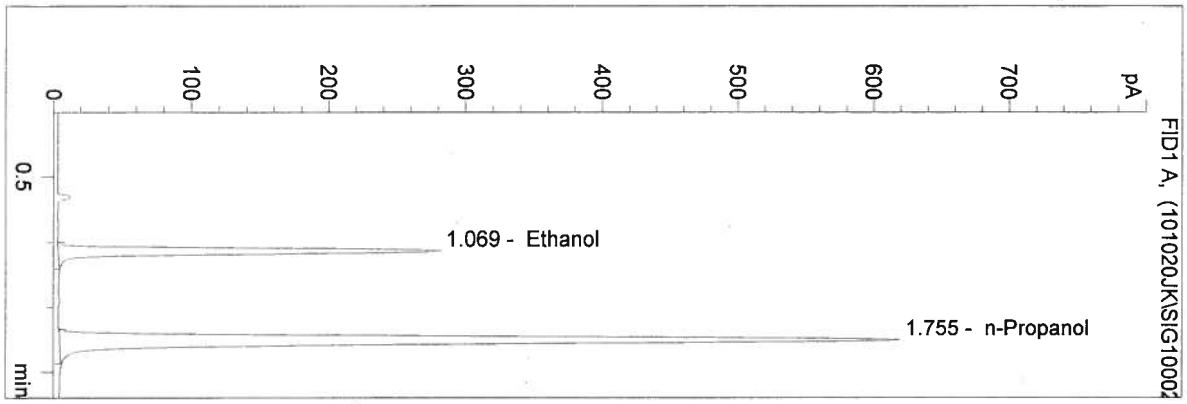
JK

WASHINGTON STATE TOXICOLOGY LABORATORY

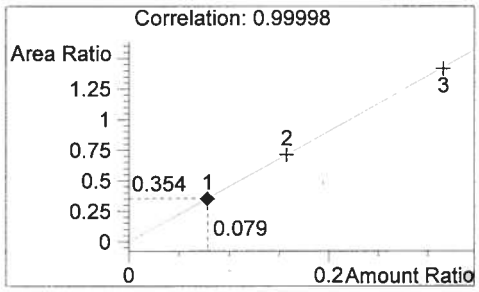
C:\HPCHEM\1\METHODS\SIMALC.M
10/20/2010 12:26:10 PM
Instrument 1
DB ALC 1

0.079 CAL
Justin Knoy

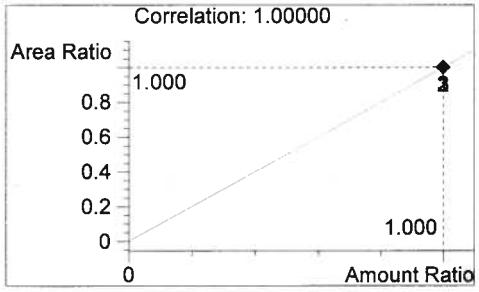
vial # 2



#	Compound	Area	RT
1	Ethanol	857	1.069
2	n-Propanol	2423	1.755
Tot			



Ethanol 0.079 g/100 mL



n-Propanol 1.000 g/100 mL

10048

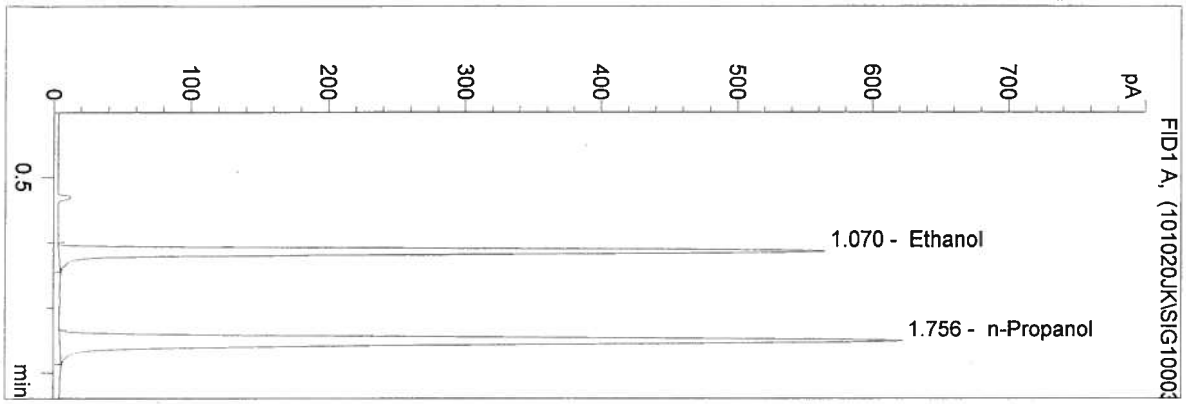
JK

WASHINGTON STATE TOXICOLOGY LABORATORY

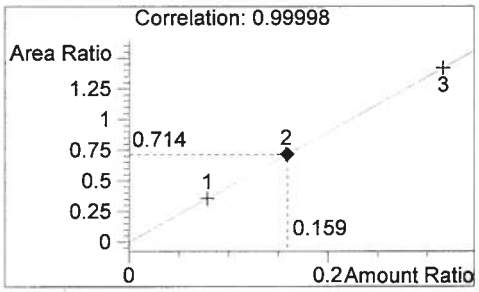
C:\HPCHEM\1\METHODS\SIMALC.M
10/20/2010 12:29:15 PM
Instrument 1
DB ALC 1

0.158 CAL
Justin Knoy

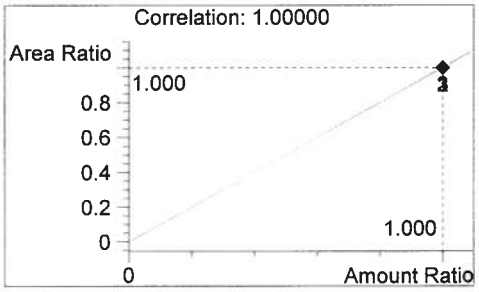
vial # 3



#	Compound	Area	RT
1	Ethanol	1743	1.070
2	n-Propanol	2441	1.756
Tot			



Ethanol 0.159 g/100 mL



n-Propanol 1.000 g/100 mL

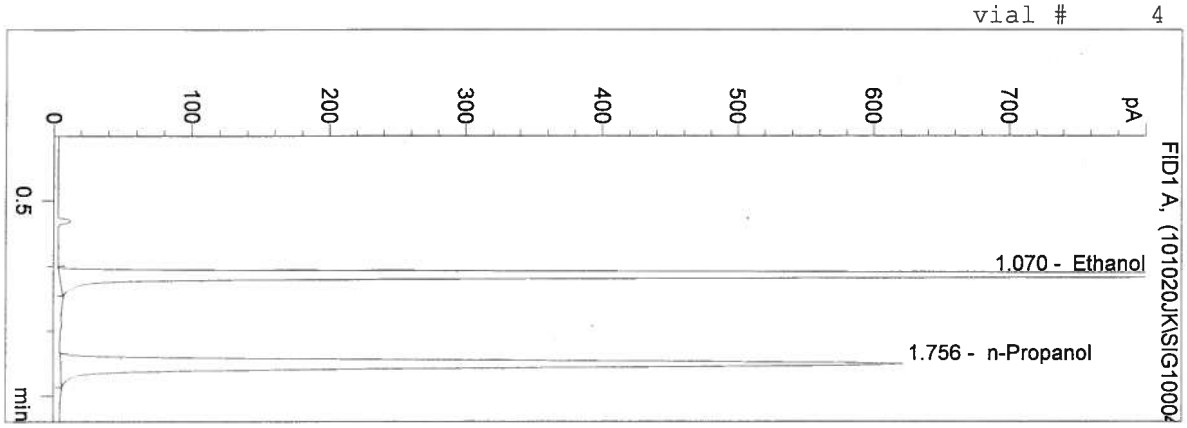
10048

WASHINGTON STATE TOXICOLOGY LABORATORY

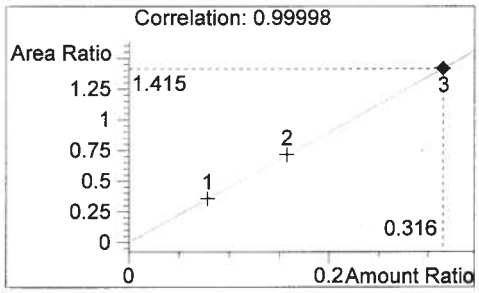
C:\HPCHEM\1\METHODS\SIMALC.M
10/20/2010 12:32:20 PM
Instrument 1
DB ALC 1

0.316 CAL
Justin Knoy

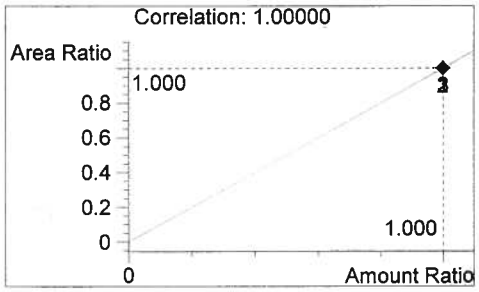
vial # 4



#	Compound	Area	RT
1	Ethanol	3437	1.070
2	n-Propanol	2429	1.756
Tot			



Ethanol 0.316 g/100 mL



n-Propanol 1.000 g/100 mL

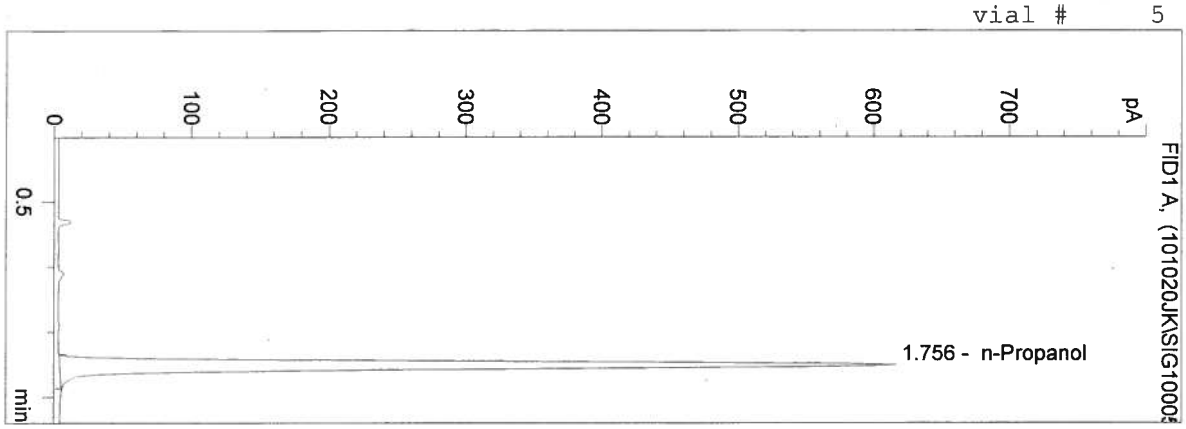
10048

WASHINGTON STATE TOXICOLOGY LABORATORY

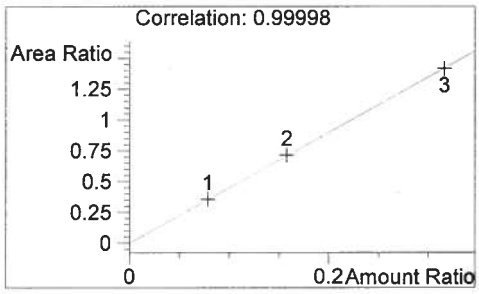
C:\HPCHEM\1\METHODS\SIMALC.M
10/20/2010 12:35:24 PM
Instrument 1
DB ALC 1

NEG CTRL JK
Justin Knoy

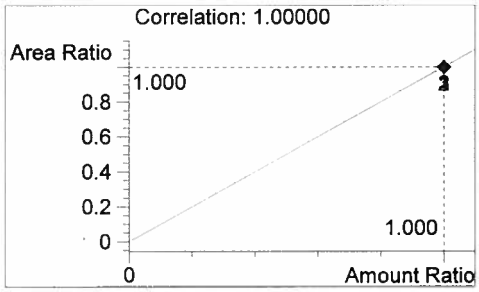
vial # 5



#	Compound	Area	RT
1	Ethanol	0	0.000
2	n-Propanol	2415	1.756
Tot			



Ethanol 0.000 g/100 mL



n-Propanol 1.000 g/100 mL

10048

WASHINGTON STATE TOXICOLOGY LABORATORY

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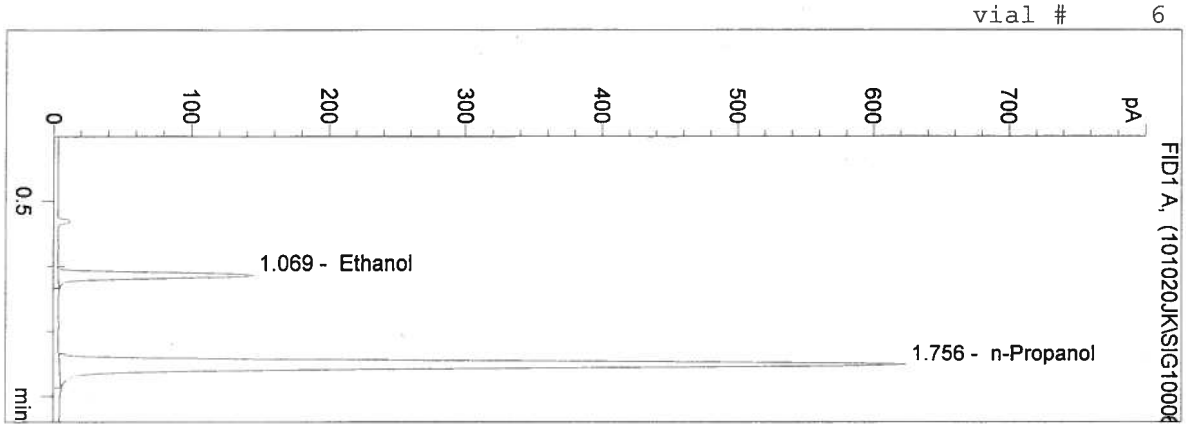
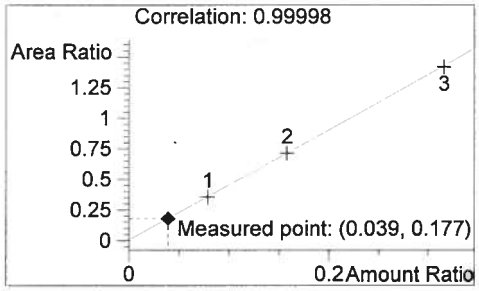
Instrument 1
DB ALC 1

0.04 CTRL JK
Justin Knoy

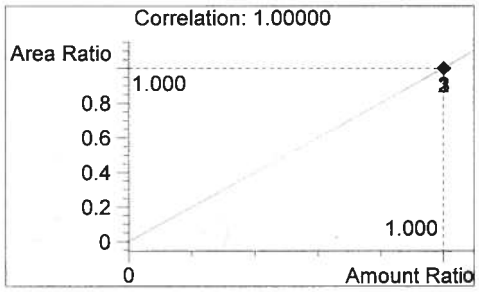
vial # 6



#	Compound	Area	RT
1	Ethanol	433	1.069
2	n-Propanol	2442	1.756
Tot			



Ethanol 0.039 g/100 mL



n-Propanol 1.000 g/100 mL

10048

WASHINGTON STATE TOXICOLOGY LABORATORY

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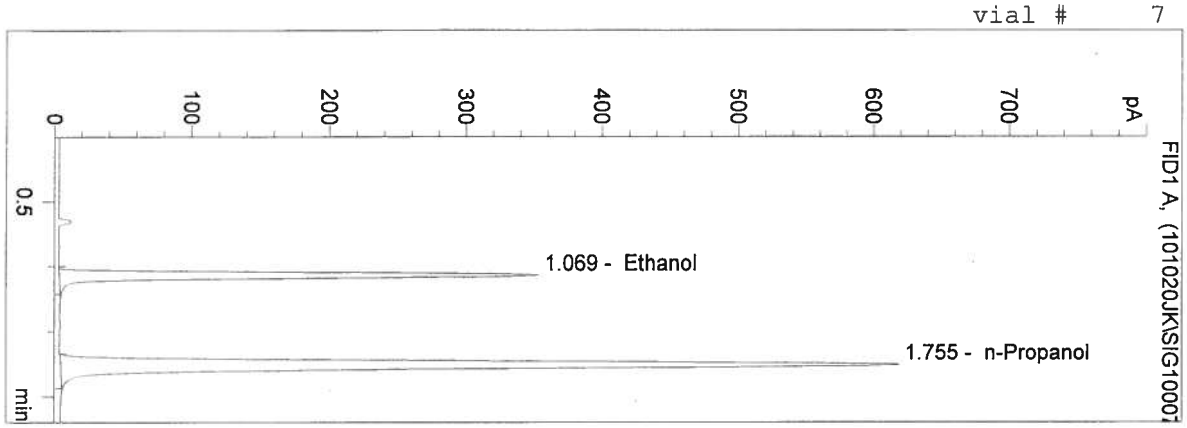
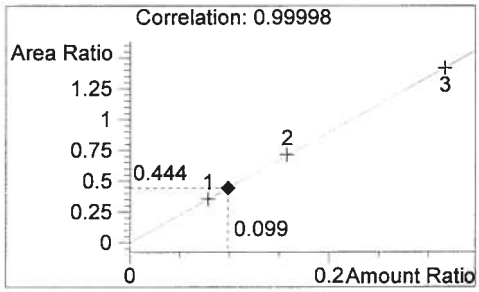
Instrument 1
DB ALC 1

0.10 CTRL JK
Justin Knoy

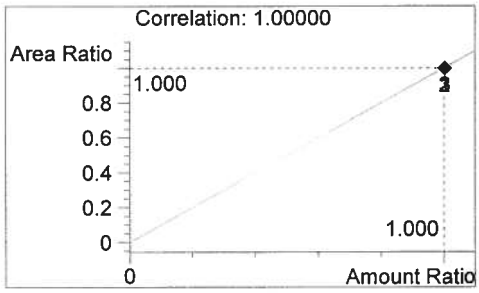
vial # 7



#	Compound	Area	RT
1	Ethanol	1076	1.069
2	n-Propanol	2424	1.755
Tot			



Ethanol 0.099 g/100 mL



n-Propanol 1.000 g/100 mL

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WASHINGTON STATE TOXICOLOGY LABORATORY

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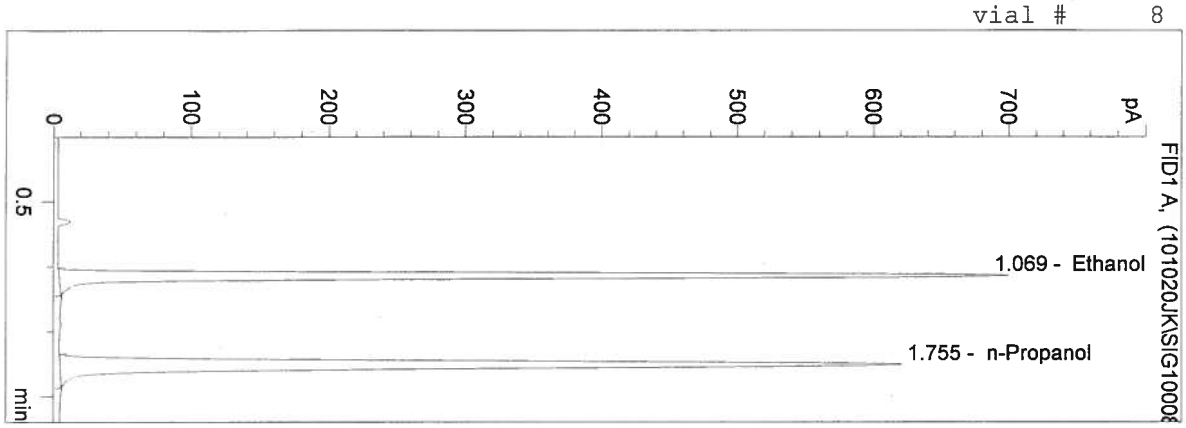
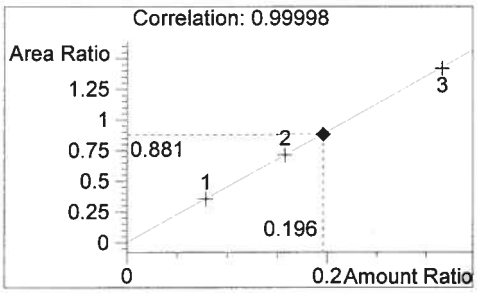
Instrument 1
DB ALC 1

0.20 CTRL JK
Justin Knoy

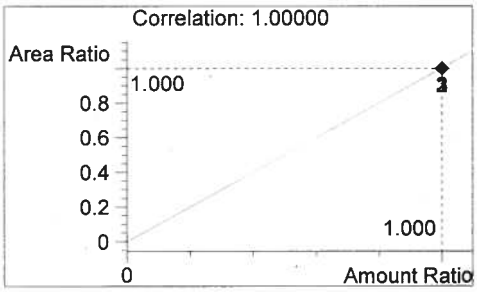
vial # 8



#	Compound	Area	RT
1	Ethanol	2139	1.069
2	n-Propanol	2429	1.755
Tot			



Ethanol 0.196 g/100 mL



n-Propanol 1.000 g/100 mL

10048

WASHINGTON STATE TOXICOLOGY LABORATORY

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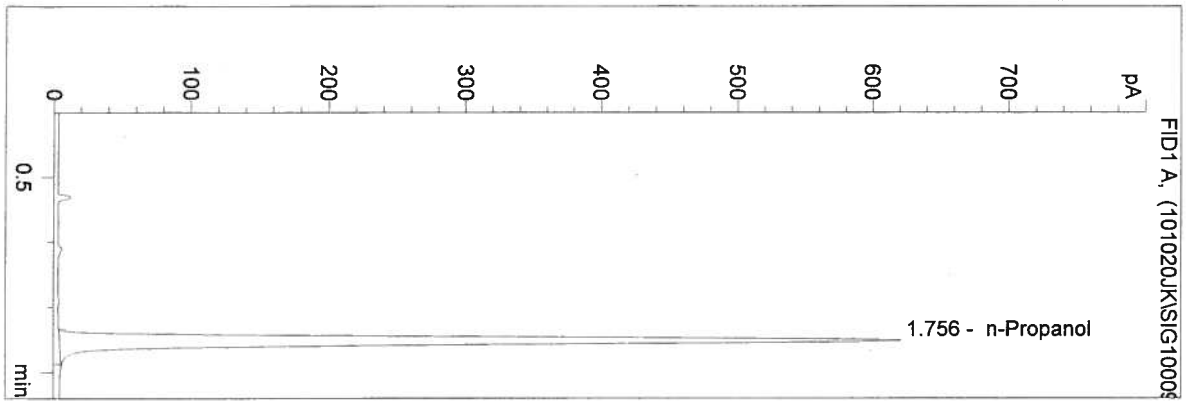
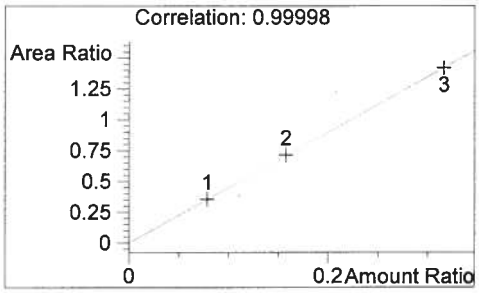
Instrument 1
DB ALC 1

NEG CTRL JK
Justin Knoy

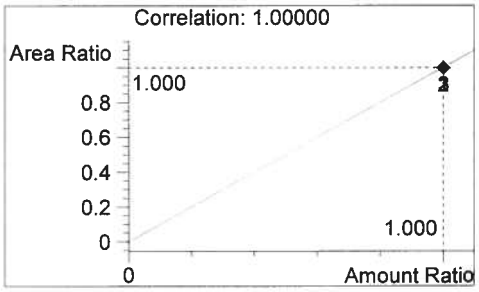
vial # 9



#	Compound	Area	RT
1	Ethanol	0	0.000
2	n-Propanol	2434	1.756
Tot			



Ethanol 0.000 g/100 mL



n-Propanol 1.000 g/100 mL

10048

WASHINGTON STATE TOXICOLOGY LABORATORY

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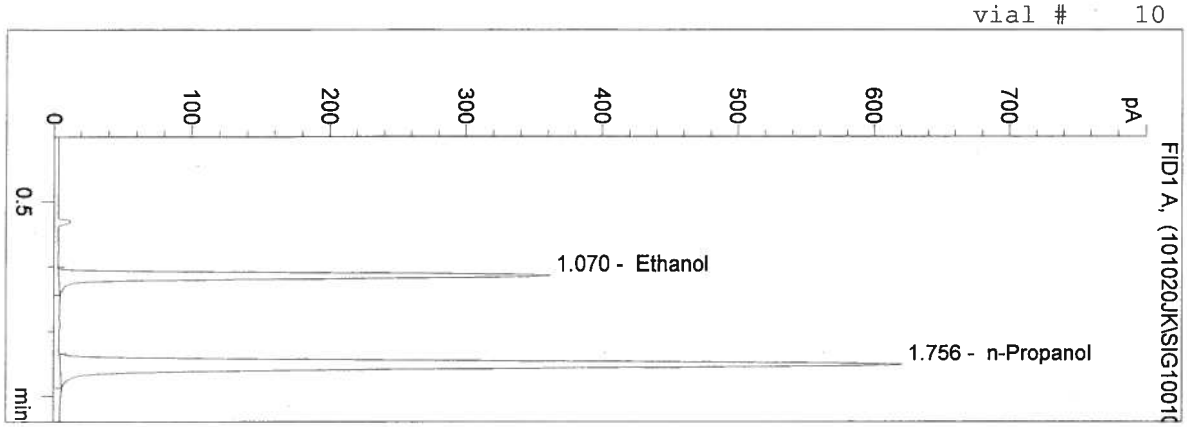
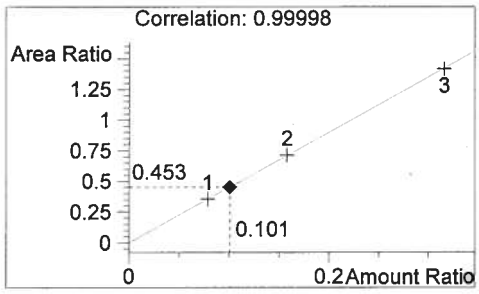
Instrument 1
DB ALC 1

10048-1
Justin Knoy

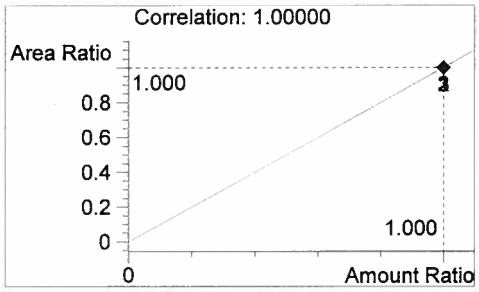
vial # 10



#	Compound	Area	RT
1	Ethanol	1105	1.070
2	n-Propanol	2439	1.756
Tot			



Ethanol 0.101 g/100 mL



n-Propanol 1.000 g/100 mL

WASHINGTON STATE TOXICOLOGY LABORATORY

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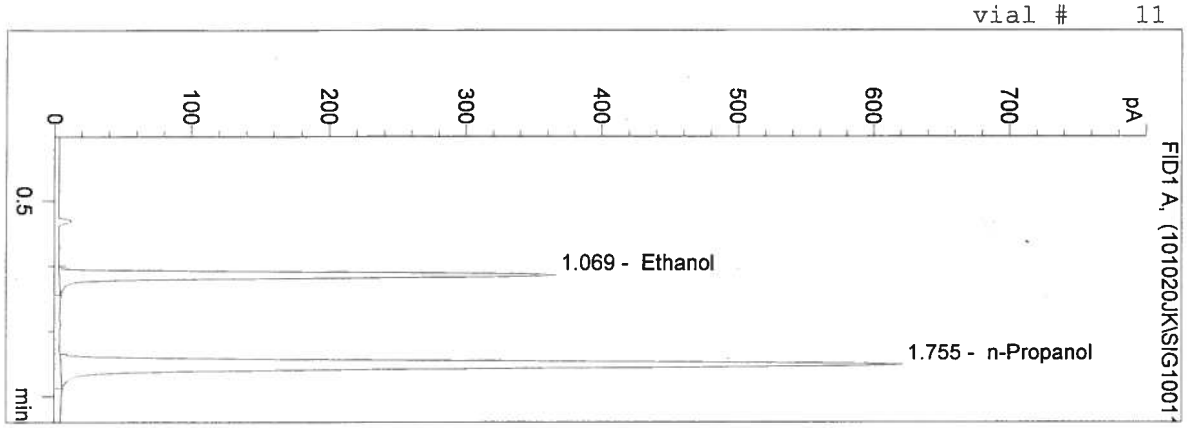
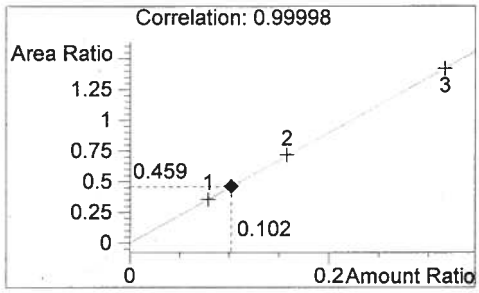
Instrument 1
DB ALC 1

10048-2
Justin Knoy

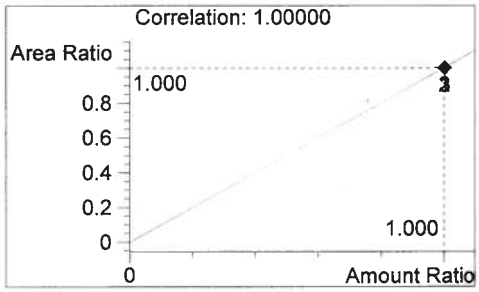
vial # 11



#	Compound	Area	RT
1	Ethanol	1113	1.069
2	n-Propanol	2427	1.755
Tot			



Ethanol 0.102 g/100 mL



n-Propanol 1.000 g/100 mL

WASHINGTON STATE TOXICOLOGY LABORATORY

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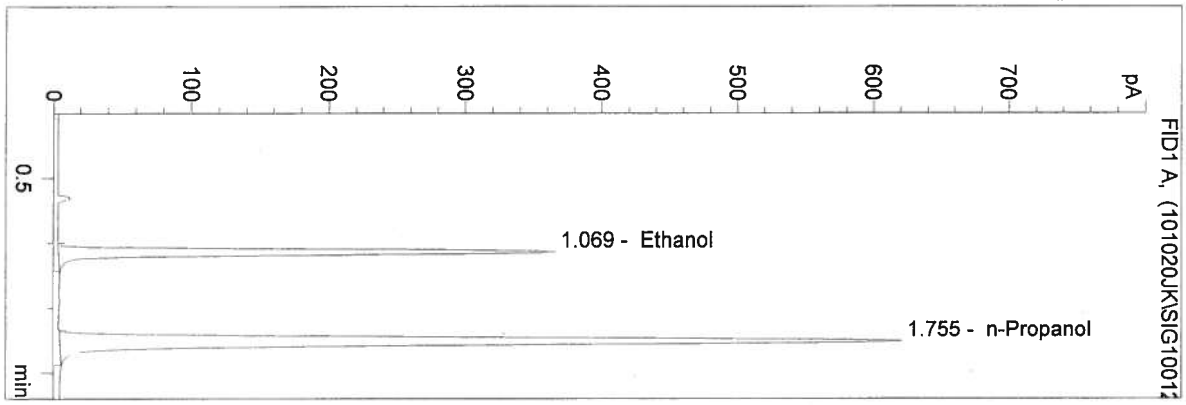
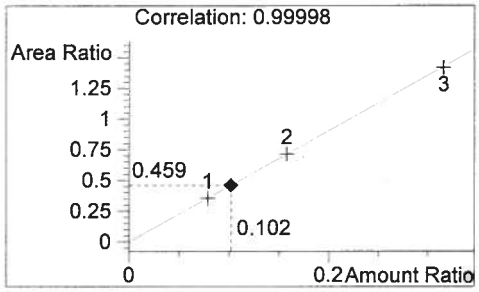
Instrument 1
DB ALC 1

10048-3
Justin Knoy

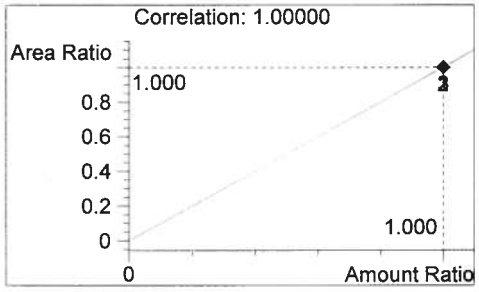
vial # 12



#	Compound	Area	RT
1	Ethanol	1116	1.069
2	n-Propanol	2432	1.755
Tot			



Ethanol 0.102 g/100 mL



n-Propanol 1.000 g/100 mL

WASHINGTON STATE TOXICOLOGY LABORATORY

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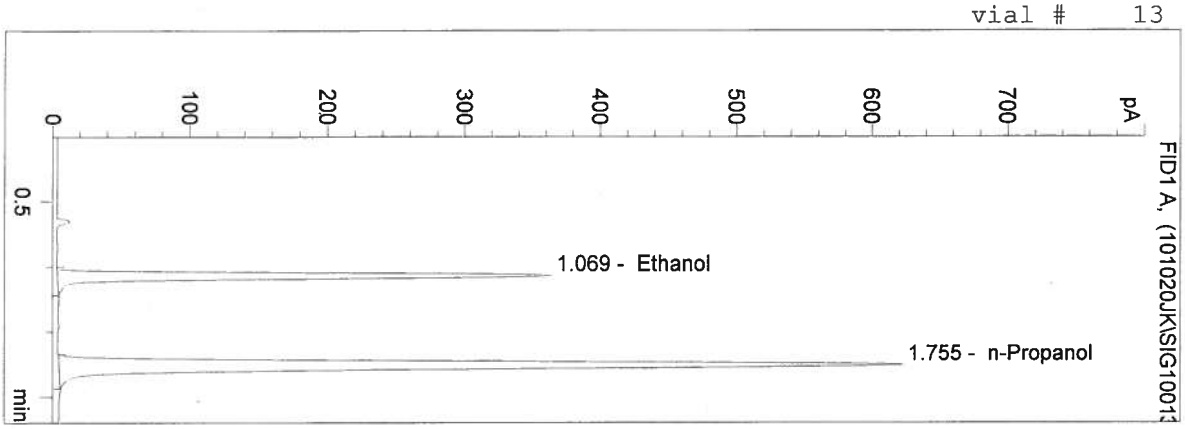
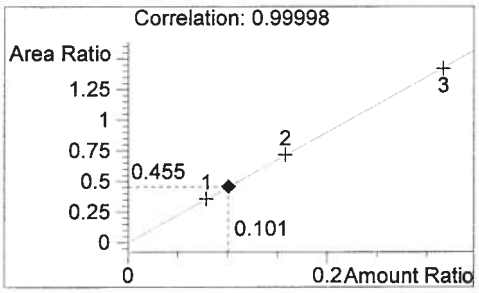
Instrument 1
DB ALC 1

10048-4
Justin Knoy

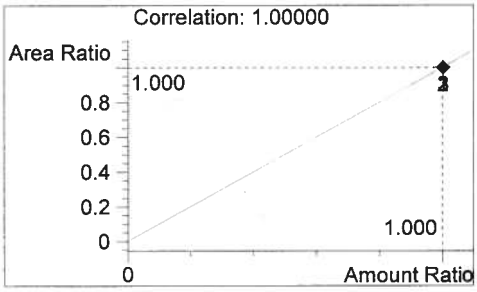
vial # 13



#	Compound	Area	RT
1	Ethanol	1109	1.069
2	n-Propanol	2439	1.755
Tot			



Ethanol 0.101 g/100 mL



n-Propanol 1.000 g/100 mL

WASHINGTON STATE TOXICOLOGY LABORATORY

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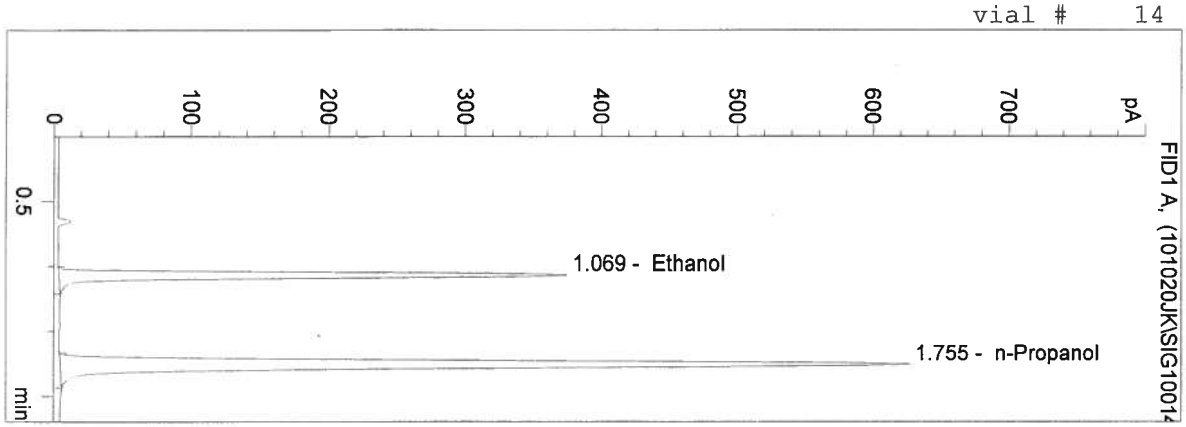
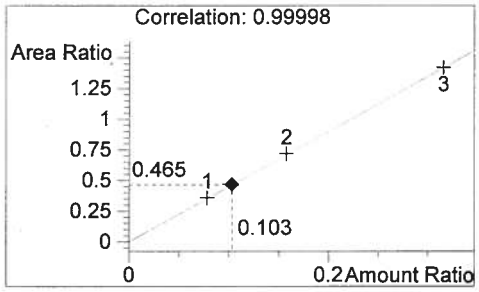
Instrument 1
DB ALC 1

10048-5
Justin Knoy

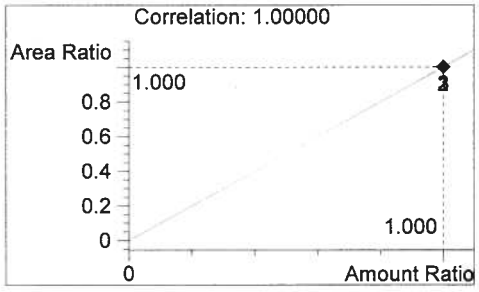
vial # 14



#	Compound	Area	RT
1	Ethanol	1140	1.069
2	n-Propanol	2455	1.755
Tot			



Ethanol 0.103 g/100 mL



n-Propanol 1.000 g/100 mL

WASHINGTON STATE TOXICOLOGY LABORATORY

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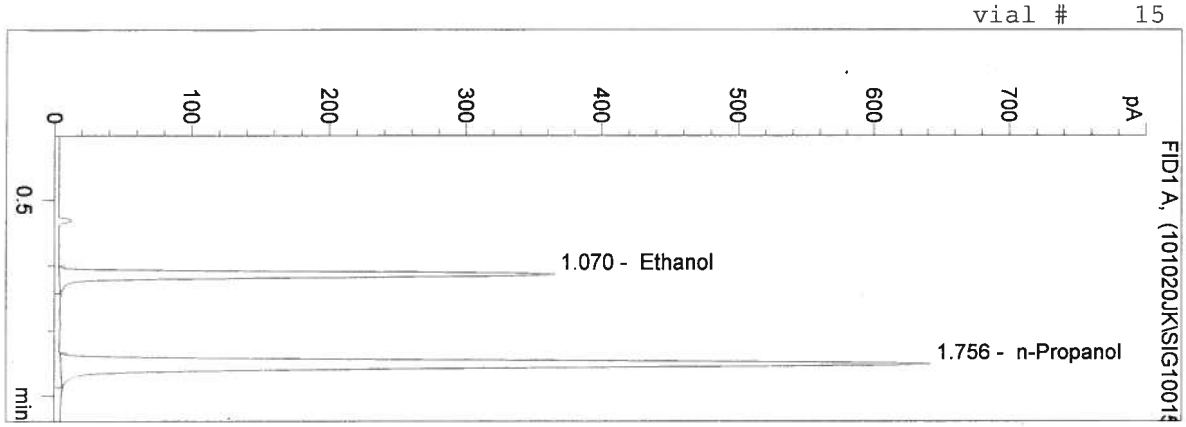
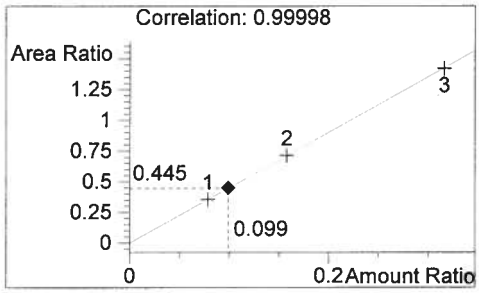
Instrument 1
DB ALC 1

0.10 CTRL JK
Justin Knoy

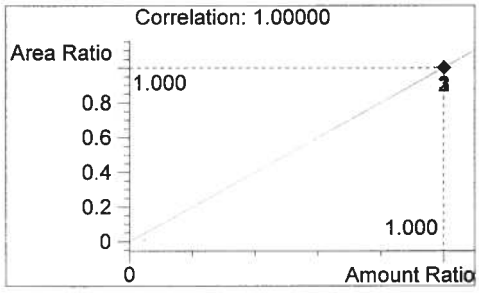
vial # 15



#	Compound	Area	RT
1	Ethanol	1120	1.070
2	n-Propanol	2517	1.756
Tot			



Ethanol 0.099 g/100 mL



n-Propanol 1.000 g/100 mL

10048

JK

WASHINGTON STATE TOXICOLOGY LABORATORY

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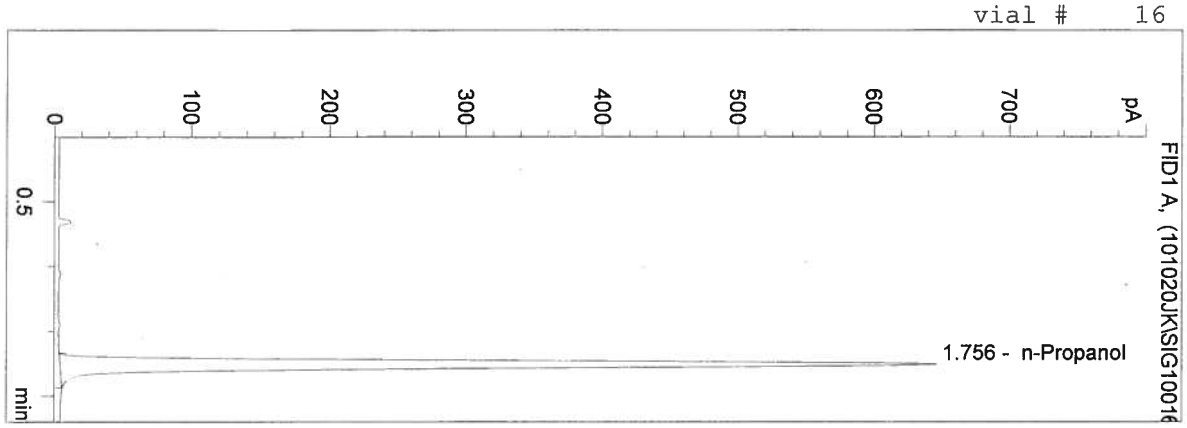
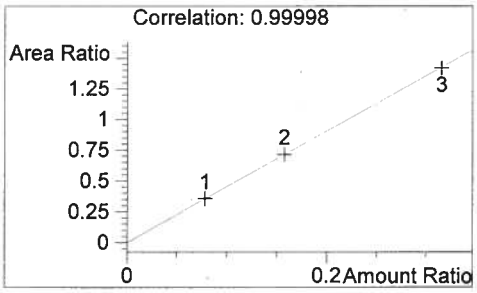
Instrument 1
DB ALC 1

NEG CTRL JK
Justin Knoy

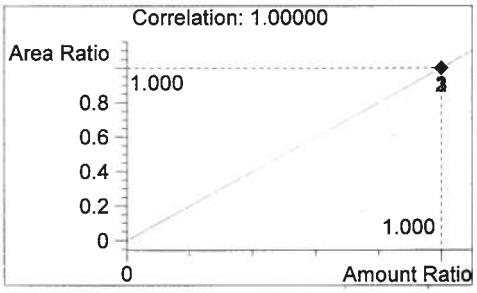
vial # 16



#	Compound	Area	RT
1	Ethanol	0	0.000
2	n-Propanol	2535	1.756
Tot			



Ethanol 0.000 g/100 mL



n-Propanol 1.000 g/100 mL

10048

Washington State Patrol Toxicology Laboratory Division

EXTERNAL STANDARD SOLUTION PREPARATION WORKSHEET

Batch #: 10048

Preparer: CJ

Date Prepared: 10/12/2010

Expiration Date: 10/12/2011

Lot 200 Proof (100%) Ethanol Used: ZQ0777

Date 200 Proof Ethanol Opened: 10/12/2010
(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 ☑ 10/12/2010
Date

Analyst 10/12/2010
Date