Washington State Patrol Toxicology Laboratory Division

SIMULATOR SOLUTION DATA ENTRY REVIEW

Reviewer/s: KEN DENTON/ROD GULLBERG **Date:** 2/1/2010

Location: FLSB H.Q. **Solution Batch Number:** 10001

	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: R S [illegible] **Date:** 2-1-2010

Reviewer Signature: K L Denton **Date:** 2/1/2010

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

EXTERNAL STANDARD SOLUTION TEST REPORT

BATCH REPORT: 10001

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: 01/12/2010
BATCH UNITS: g/100mL

IDENTITY: External Standard Solution
PREPARED BY: Naziha Nuwayhid

	NN	JLK	AJL	LN	CSJ	BB	GA	BEO
1	0.103	0.102	0.102	0.102	0.103	0.103	0.103	0.101
2	0.104	0.103	0.102	0.102	0.102	0.102	0.103	0.100
3	0.105	0.102	0.102	0.102	0.103	0.103	0.103	0.101
4	0.106	0.103	0.102	0.102	0.102	0.103	0.104	0.102
5	0.103	0.103	0.102	0.102	0.102	0.103	0.103	0.102
C	0.102	0.100	0.099	0.100	0.100	0.099	0.100	0.099

ETHANOL CONTROL INFORMATION
LOT NUMBER: A068384 EXPIRATION: 10/2013 CONCENTRATION: 0.10 g/100mL

RESULTS OF TESTING
AVERAGE SOLUTION CONCENTRATION: 0.1026 g/100mL
STANDARD DEVIATION: 0.00104
PRECISION CV (%): 1.01
NUMBER OF TESTS: 40

EQUIVALENT VAPOR CONCENTRATION: **0.0834 g/210L**
EXPANDED UNCERTAINTY: ± 0.0036 (k=2, 95% confidence interval)

WASHINGTON STATE PATROL – TOXICOLOGY LABORATORY DIVISION

Melissa L. Pemberton FS-5 2-2-2010
Melissa L. Pemberton Forensic Scientist Supervisor DATE REPORT ISSUED

THIS TESTING WAS PERFORMED BY:

ANALYST	NAME	SIGNATURE	DATE TESTED
NN	Naziha Nuwayhid		01/12/2010
JLK	Justin L. Knoy		01/12/2010
AJL	Asa J. Louis		01/12/2010
LN	Lisa Noble		01/13/2010
CSJ	Christopher S. Johnston		01/14/2010
BB	Brittany Ball		01/15/2010
GA	Gwynyth Almendarez		01/20/2010
BEO	Brianne E .O'Reilly		01/26/2010

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 #: 10001 **Date Prepared:** 1/12/2010

Analyst:	NN	JLK	AJL	LN	CSJ	BB	GA	BEO
Date Tested:	1/12/2010	1/12/2010	1/12/2010	1/13/2010	1/14/2010	1/15/2010	1/20/2010	1/26/2010
Instrument:	HS#3	HS#3	HS#3	HS#3	HS#3	HS#3	HS#3	HS#3
1	0.103	0.102	0.102	0.102	0.103	0.103	0.103	0.101
2	0.104	0.103	0.102	0.102	0.102	0.102	0.103	0.100
3	0.105	0.102	0.102	0.102	0.103	0.103	0.103	0.101
4	0.106	0.103	0.102	0.102	0.102	0.103	0.104	0.102
5	0.103	0.103	0.102	0.102	0.102	0.103	0.103	0.102
C	0.102	0.100	0.099	0.100	0.100	0.099	0.100	0.099

CV^2_{COA}	$CV^2_{Ext\ Solution}$	$CV^2_{Control}$	CV^2_{Bias}	$CV^2_{Part\ Coef}$
0.0000084100	0.0001021593	0.0000984603	0.0001333333	0.0001016326

Ethanol Control Lot #: A068384
Control Uncertainty (%): 0.29
Maximum (-) Control Bias: 0.001
Maximum (+) Control Bias: 0.002

Average Solution Concentration: 0.1026 g/100mL
Standard Deviation: 0.00104 g/100mL
Precision CV (%): 1.01
Equivalent Vapor Concentration: 0.0834 g/210L
Combined Standard Uncertainty (±): 0.0018 g/210L
Expanded Uncertainty (±): 0.0036 coverage factor (k) =2 (95% level of confidence)

Calculations performed by: Melissa L Pemberton Melissa L Pemberton 1-27-10
Name Signature Date

Calculations verified by: Rod G. Gulbrands [signature] 2-1-2010 Method: Excel
Name Signature Date

Technical review of batch file performed by:
Melissa L. Pemberton Melissa L Pemberton 2-2-2010
Name Signature Date

Washington State Patrol Toxicology Laboratory Division

SOLUTION CERTIFICATE REVIEW

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

Please initial and date below to affirm that you have:

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

	Initials	Date
Amanda Black		
Asa Louis	[illegible]	2010 01 27
Brian Capron		
Brianna Peterson		
Brianne O'Reilly	BOO	1.27.10
Brittany Ball	BB	1/27/10
Christie Mitchell		
Christopher Johnston	CJ	1/27/10
Gwynyth Almendarez	GA	1/27/10
Justin Knoy	[illegible]	1.27.10
Lisa Noble	[illegible]	1/27/10
Melissa Pemberton		
Naziha Nuwayhid	NN	1/27/10
Rebecca Flaherty		
Sarah Swenson		

Batch # 10001

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 10001

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 10001, was prepared in the Washington State Toxicology Laboratory on 1/12/2010. 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 1/12/2011.

Seattle, WA

Naziha Nuwayhid 1.27.10

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 10001

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 10001, was prepared in the Washington State Toxicology Laboratory on 1/12/2010. 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 1/12/2011.

Seattle, WA

1-27-10

Justin L. Knoy — Date

Forensic Toxicologist

JLK/ik

CHRISTINE O. GREGOIRE
Governor

JOHN R. BATISTE
Chief

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DATAMASTER 0.08 EXTERNAL STANDARD SOLUTION CERTIFICATION FOR LOT 10001

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 10001, was prepared in the Washington State Toxicology Laboratory on 1/12/2010. 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 1/12/2011.

Seattle, WA

1

2010 0127

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 10001

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 10001, was prepared in the Washington State Toxicology Laboratory on 1/12/2010. 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 1/12/2011.

Seattle, WA

Lisa Noble 1/27/10

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 10001

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 10001, was prepared in the Washington State Toxicology Laboratory on 1/12/2010. 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 1/12/2011.

Seattle, WA

Brittany Ball 1/27/2010

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 10001

I, Gwynyth Almendarez, 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 Chemistry, MS degrees in Chemistry and Forensic Science.

The external standard solution, Lot Number 10001, was prepared in the Washington State Toxicology Laboratory on 1/12/2010. 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 1/12/2011.

Seattle, WA

Gwynyth Almendarez 1/27/10

Gwynyth Almendarez Date

Forensic Toxicologist

GA/ik

CHRISTINE O. GREGOIRE
Governor

JOHN R. BATISTE
Chief

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DATAMASTER 0.08 EXTERNAL STANDARD SOLUTION CERTIFICATION FOR LOT 10001

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 10001, was prepared in the Washington State Toxicology Laboratory on 1/12/2010. 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 1/12/2011.

Seattle, WA

Chris S. Johnston 1/27/2010

Christopher S. Johnston Date
Forensic Toxicologist

CSJ/ik

CHRISTINE O. GREGOIRE
Governor

JOHN R. BATISTE
Chief

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DATAMASTER 0.08 EXTERNAL STANDARD SOLUTION CERTIFICATION FOR LOT 10001

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 10001, was prepared in the Washington State Toxicology Laboratory on 1/12/2010. 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 1/12/2011.

Seattle, WA

Brianne E O'Reilly 1·27·10

Brianne E. O'Reilly Date

Forensic Toxicologist

BEO/ik

Sequence Parameters:

Operator:	Naziha Nuwayhid, PhD
Data File Naming:	Prefix/Counter
Signal 1 Prefix:	SIG1
Counter:	0001
Signal 2 Prefix:	SIG2
Counter:	0001
Data Directory:	C:\HPCHEM\2\DATA\
Data Subdirectory:	100112NN
Part of Methods to run:	According to Runtime Checklist
Barcode Reader:	not used
Shutdown Cmd/Macro:	none

Sequence Comment:
0.04 Control - Lot # A067397 - exp 09/2013
0.10 Control - Lot # A068384 - exp 10/2013
0.20 Control - Lot # A068386 - exp 10/2013

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 CAL1	SIMALC	1	Calib		
3	Vial 3	0.158 CAL2	SIMALC	1	Calib		
4	Vial 4	0.316 CAL3	SIMALC	1	Calib		
5	Vial 5	NEG CTL-NN	SIMALC	1	Ctrl Samp		
6	Vial 6	0.04 CTL-NN	SIMALC	1	Ctrl Samp		
7	Vial 7	0.10 CTL-NN	SIMALC	1	Ctrl Samp		
8	Vial 8	0.20 CTL-NN	SIMALC	1	Ctrl Samp		
9	Vial 9	NEG CTL-NN	SIMALC	1	Ctrl Samp		
10	Vial 10	ESS 10001-1	SIMALC	1	Sample		
11	Vial 11	ESS 10001-2	SIMALC	1	Sample		
12	Vial 12	ESS 10001-3	SIMALC	1	Sample		
13	Vial 13	ESS 10001-4	SIMALC	1	Sample		
14	Vial 14	ESS 10001-5	SIMALC	1	Sample		
15	Vial 15	0.10 CTL-NN	SIMALC	1	Ctrl Samp		
16	Vial 16	NEG CTL-NN	SIMALC	1	Ctrl Samp		

Calibration Part:

Line	Location	SampleName	Method	CalLev	Update RF	Update RT	Interval
2	Vial 2	0.079 CAL1	SIMALC	1	Replace	Replace	
3	Vial 3	0.158 CAL2	SIMALC	2	Replace	Replace	
4	Vial 4	0.316 CAL3	SIMALC	3	Replace	Replace	

10001

Sequence Table (Back Injector):

No entries - empty table!

NN
1/12/10

10001

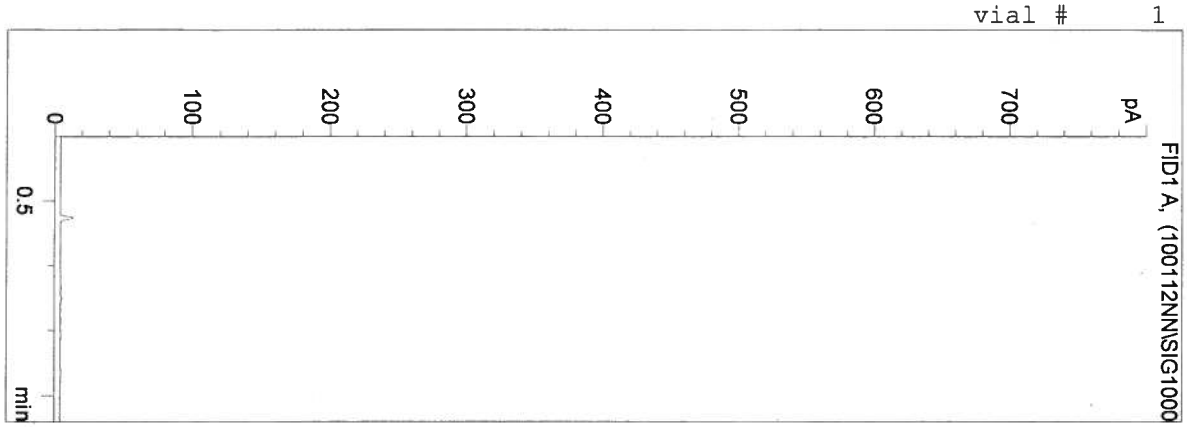
NN
1/12/10

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
1/12/2010 11:43:20 AM
Instrument 3
db-alc2

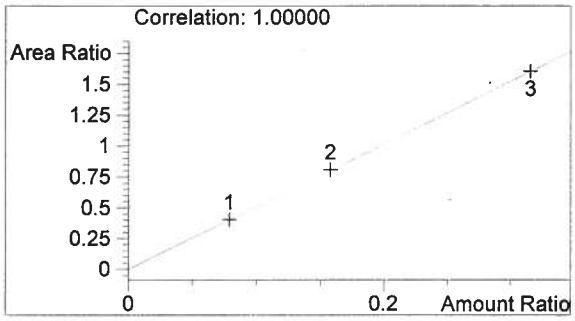
BLANK
Naziha Nuwayhid, PhD

vial # 1

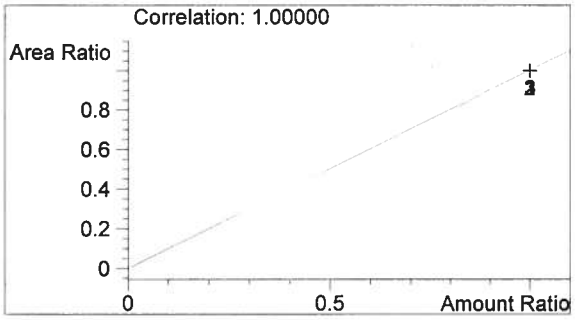


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	0	0.000

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 0.000 g/100ml

10001

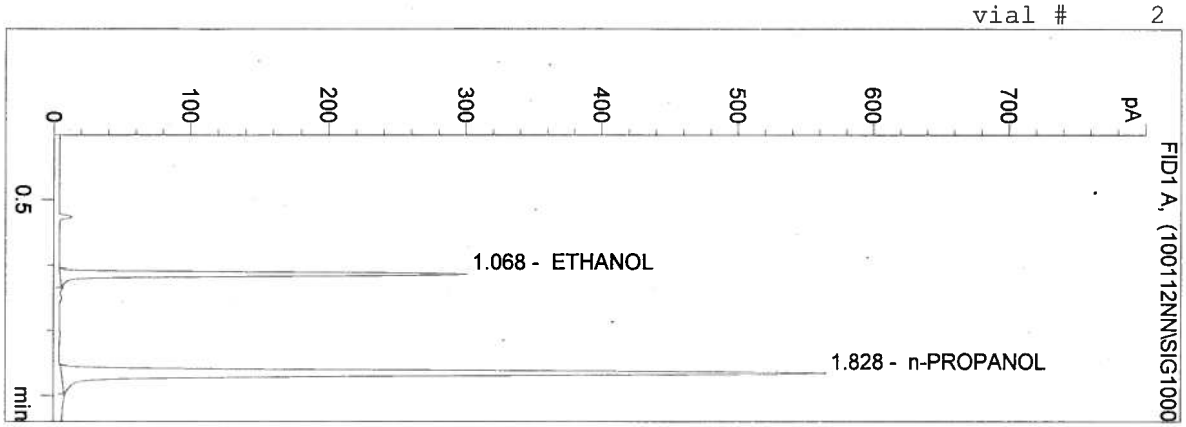
NN
1/12/10

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
1/12/2010 11:46:27 AM
Instrument 3
db-alc2

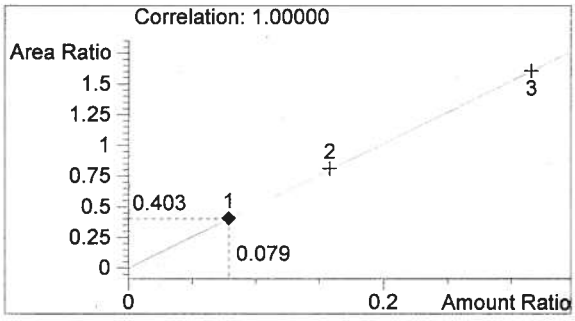
0.079 CAL1
Naziha Nuwayhid, PhD

vial # 2

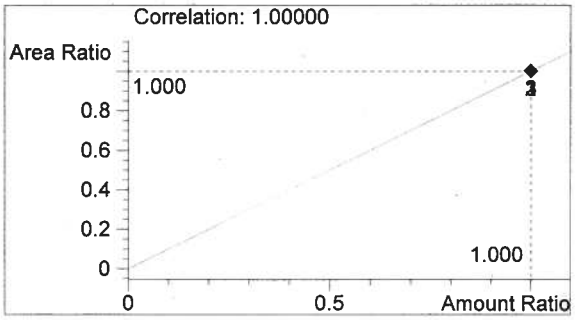


#	Compound	Area	RT
1	ETHANOL	647	1.068
2	n-PROPANOL	1607	1.828

Totals:



ETHANOL 0.079 g/100ml



n-PROPANOL 1.000 g/100ml

10001

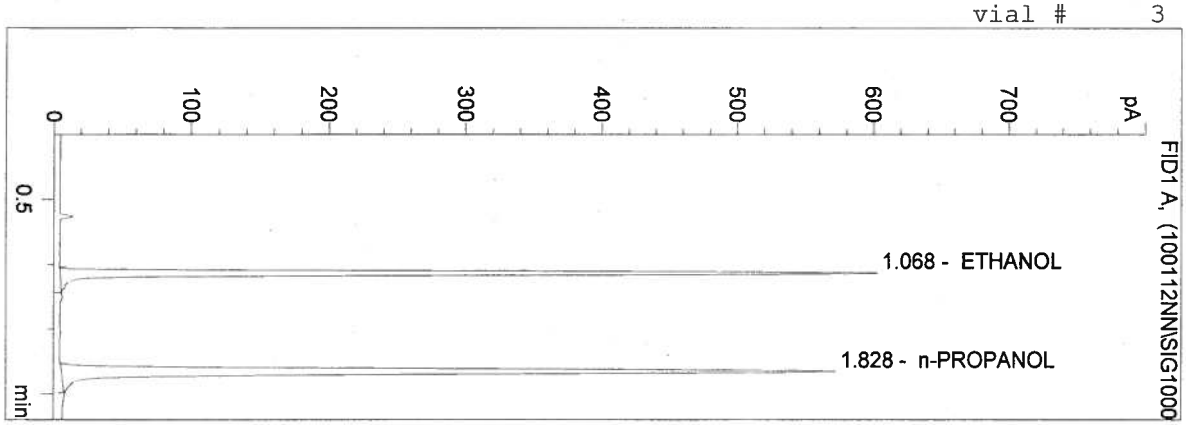
NN
1/12/10

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
1/12/2010 11:49:35 AM
Instrument 3
db-alc2

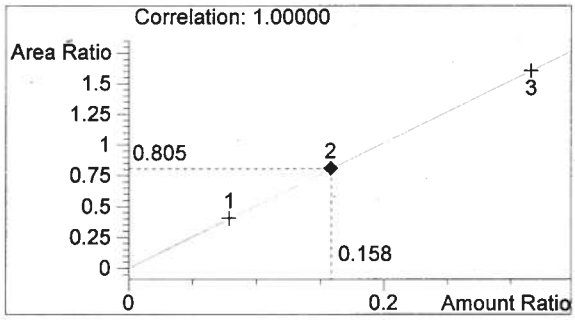
0.158 CAL2
Naziha Nuwayhid, PhD

vial # 3

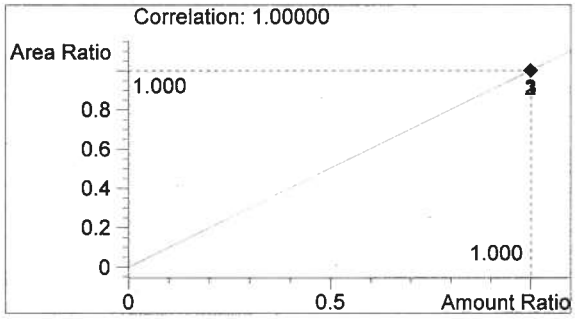


#	Compound	Area	RT
1	ETHANOL	1312	1.068
2	n-PROPANOL	1631	1.828

Totals:



ETHANOL 0.158 g/100ml



n-PROPANOL 1.000 g/100ml

= 10001

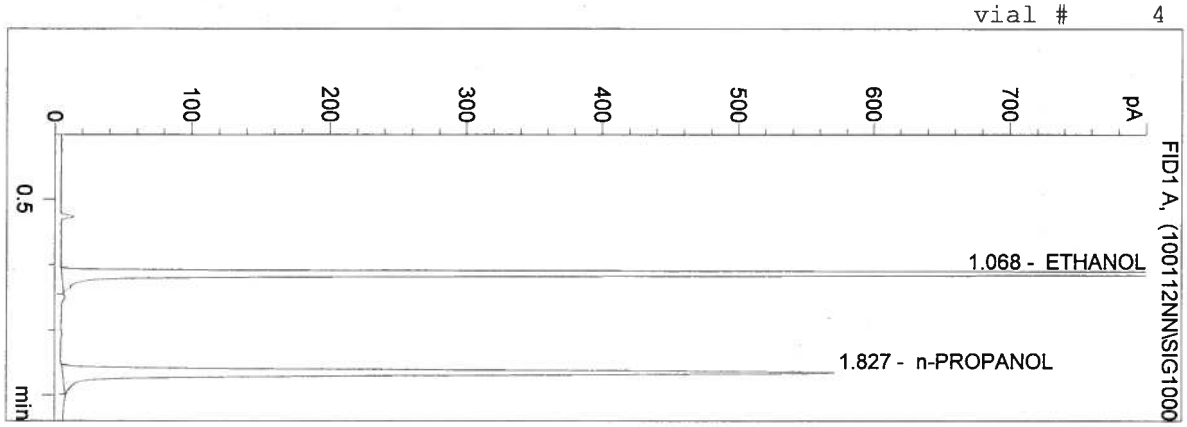
NN
1/12/10

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
1/12/2010 11:52:43 AM
Instrument 3
db-alc2

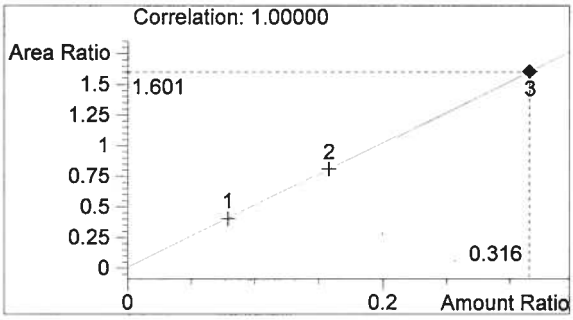
0.316 CAL3
Naziha Nuwayhid, PhD

vial # 4

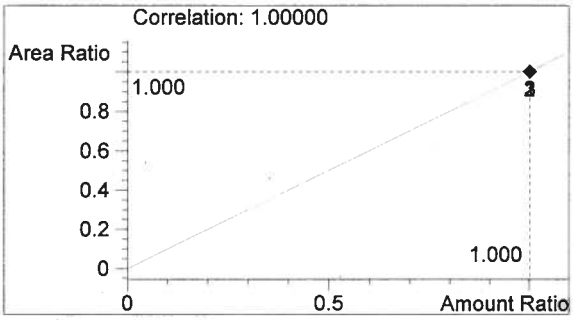


#	Compound	Area	RT
1	ETHANOL	2605	1.068
2	n-PROPANOL	1627	1.827

Totals:



ETHANOL 0.316 g/100ml



n-PROPANOL 1.000 g/100ml

10001

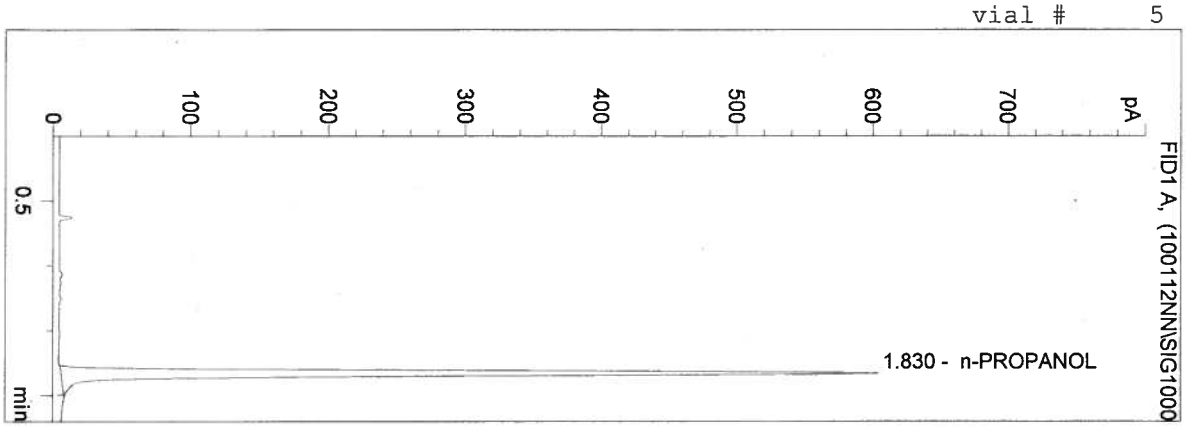
NN
1/12/10

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
1/12/2010 11:55:51 AM
Instrument 3
db-alc2

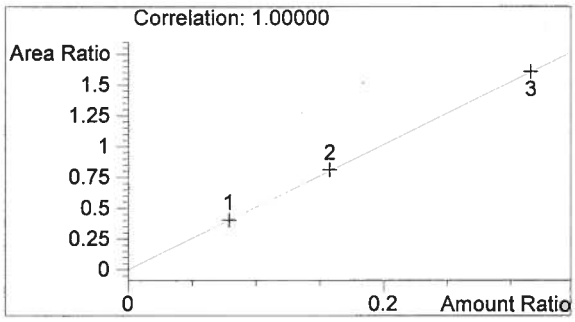
NEG CTL-NN
Naziha Nuwayhid, PhD

vial # 5

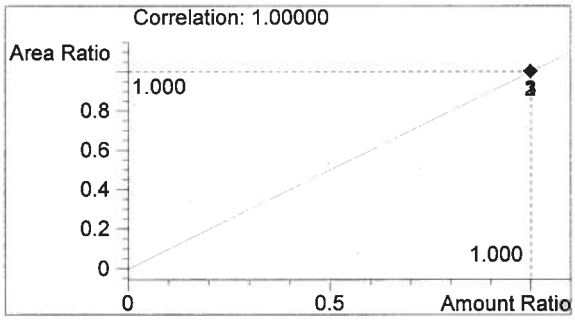


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1713	1.830

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

10001

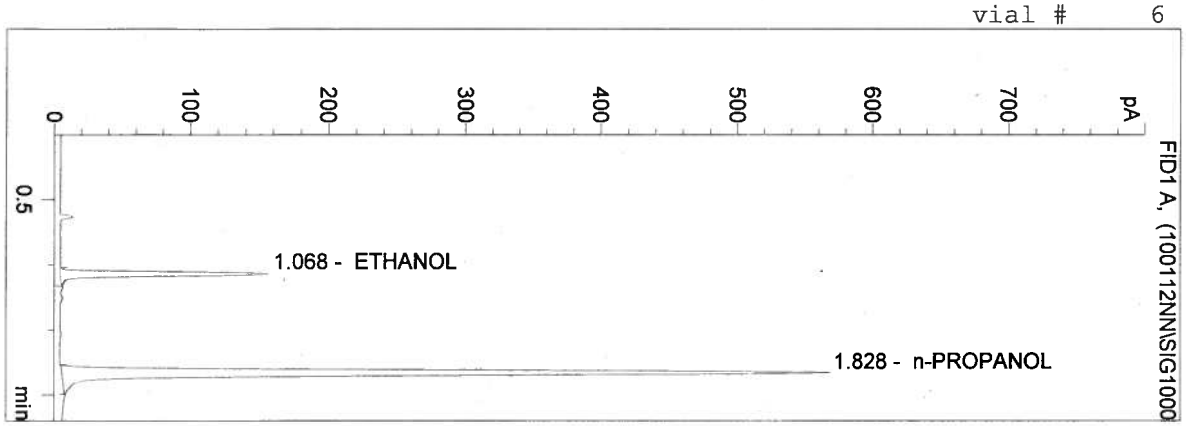
NN
1/12/10

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
1/12/2010 11:58:59 AM
Instrument 3
db-alc2

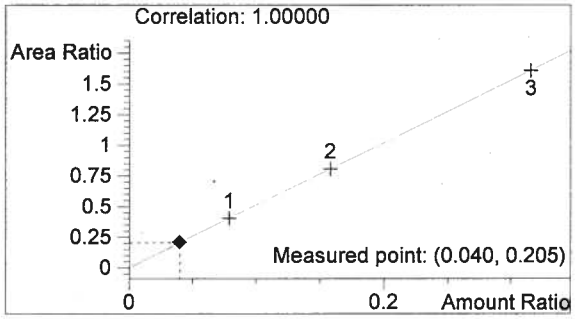
0.04 CTL-NN
Naziha Nuwayhid, PhD

vial # 6

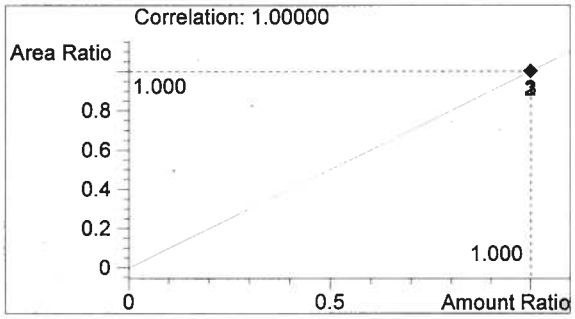


#	Compound	Area	RT
1	ETHANOL	332	1.068
2	n-PROPANOL	1620	1.828

Totals:



ETHANOL 0.040 g/100ml



n-PROPANOL 1.000 g/100ml

#10001

NN
1/12/10

WASHINGTON STATE TOXICOLOGY LABORATORY

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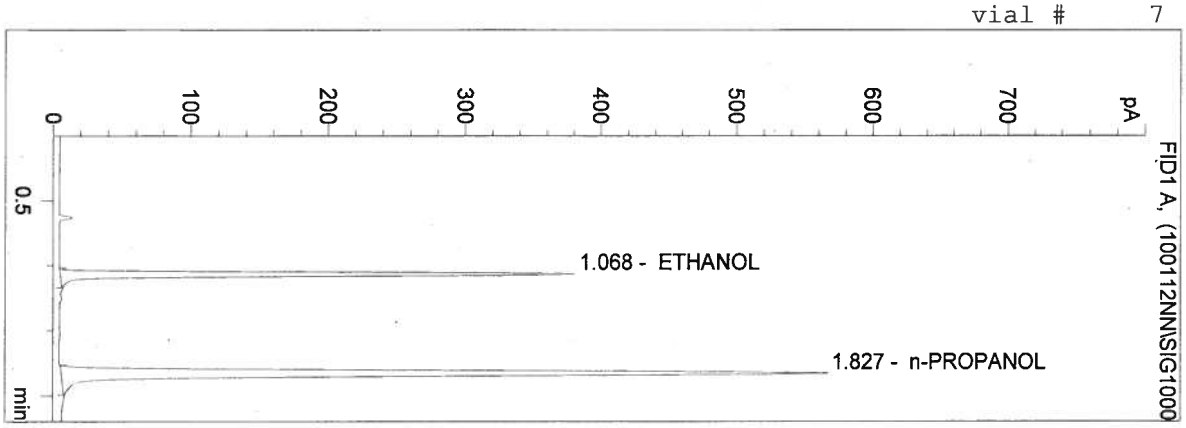
Instrument 3
db-alc2

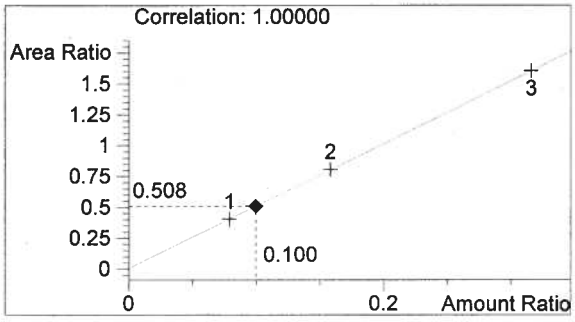
0.10 CTL-NN
Naziha Nuwayhid, PhD

vial # 7

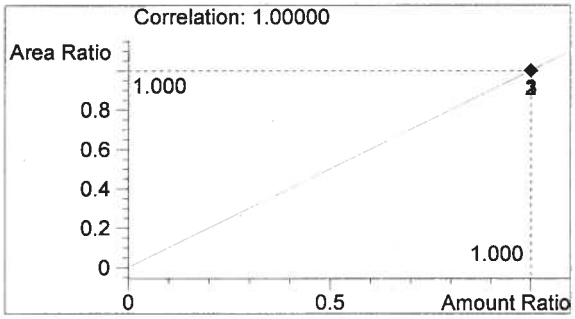


#	Compound	Area	RT
1	ETHANOL	819	1.068
2	n-PROPANOL	1612	1.827

Totals:



ETHANOL 0.100 g/100ml



n-PROPANOL 1.000 g/100ml

10001

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1/12/10

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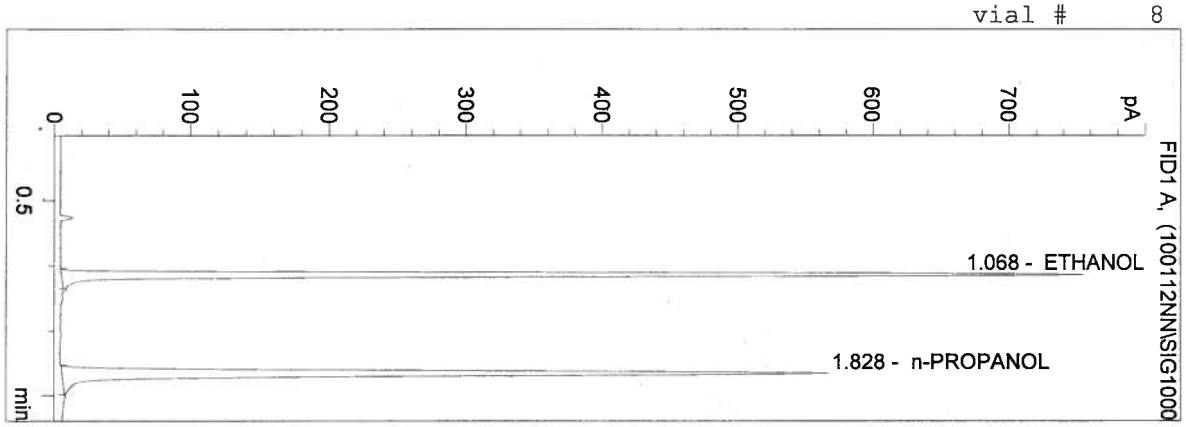
Instrument 3
db-alc2

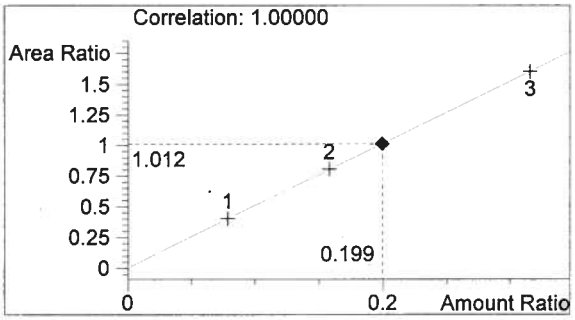
0.20 CTL-NN
Naziha Nuwayhid, PhD

vial # 8

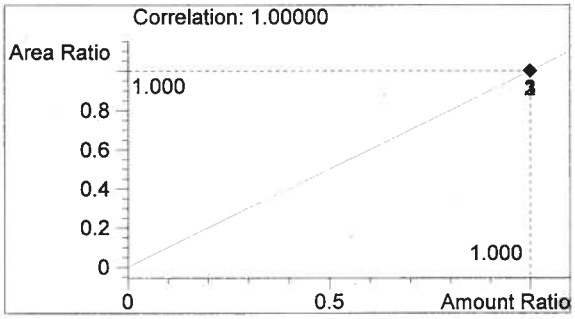


#	Compound	Area	RT
1	ETHANOL	1631	1.068
2	n-PROPANOL	1612	1.828

Totals:



ETHANOL 0.199 g/100ml



n-PROPANOL 1.000 g/100ml

10001

NN
1/12/10

WASHINGTON STATE TOXICOLOGY LABORATORY

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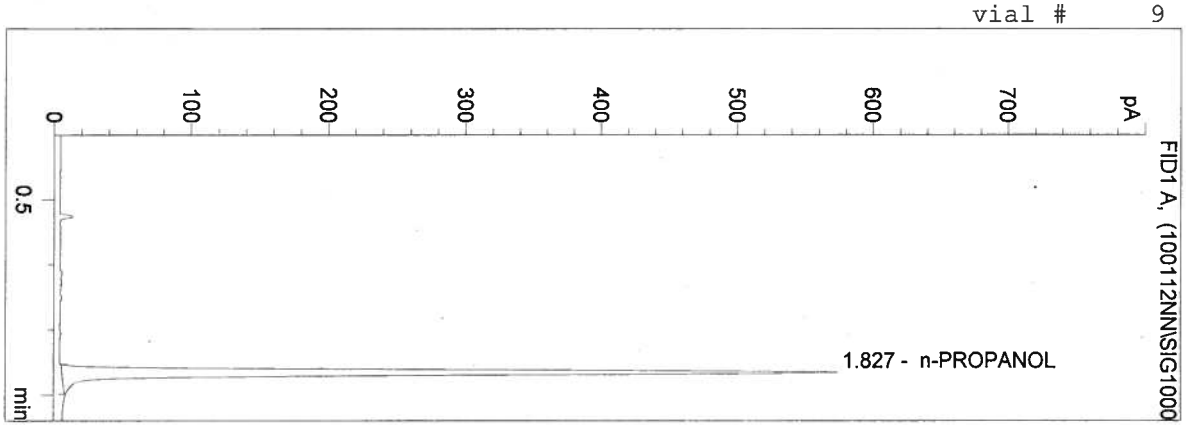
Instrument 3
db-alc2

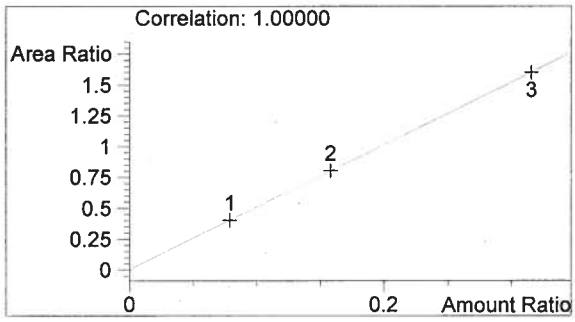
NEG CTL-NN
Naziha Nuwayhid, PhD

vial # 9

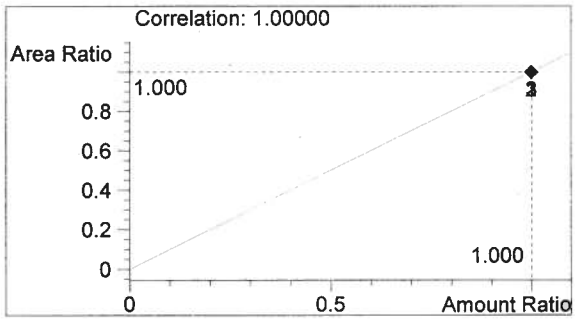


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1631	1.827

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

10001

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WASHINGTON STATE TOXICOLOGY LABORATORY

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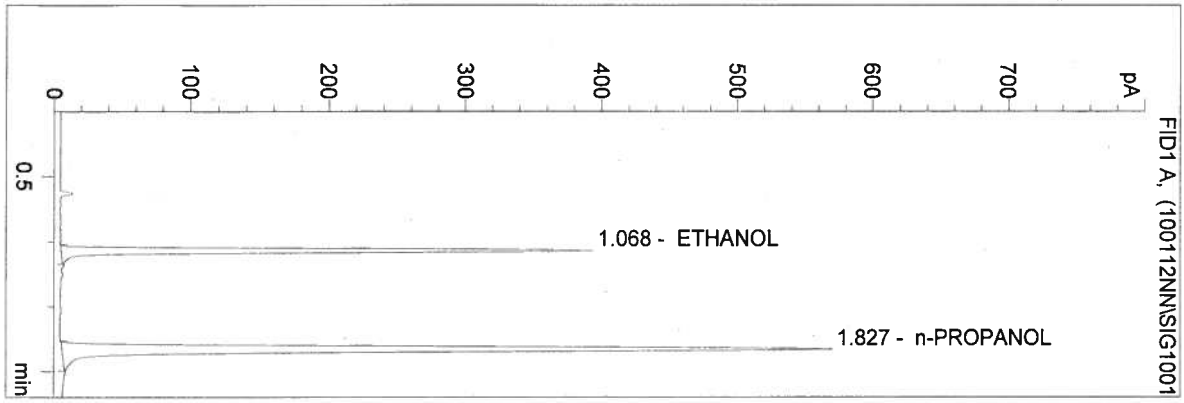
Instrument 3
db-alc2

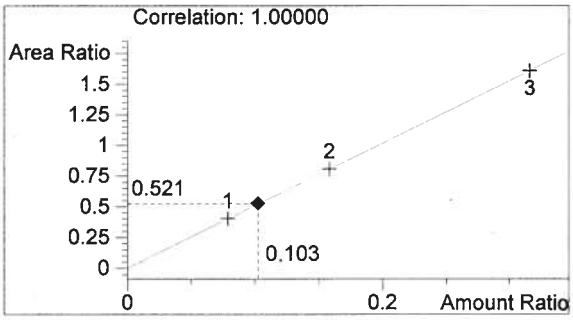
ESS 10001-1
Naziha Nuwayhid, PhD

vial # 10

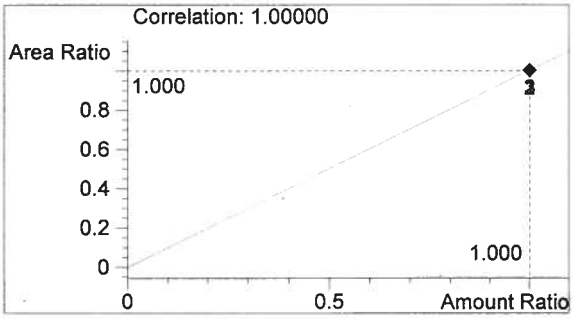


#	Compound	Area	RT
1	ETHANOL	845	1.068
2	n-PROPANOL	1620	1.827

Totals:



ETHANOL 0.103 g/100ml



n-PROPANOL 1.000 g/100ml

NN
1/12/10

WASHINGTON STATE TOXICOLOGY LABORATORY

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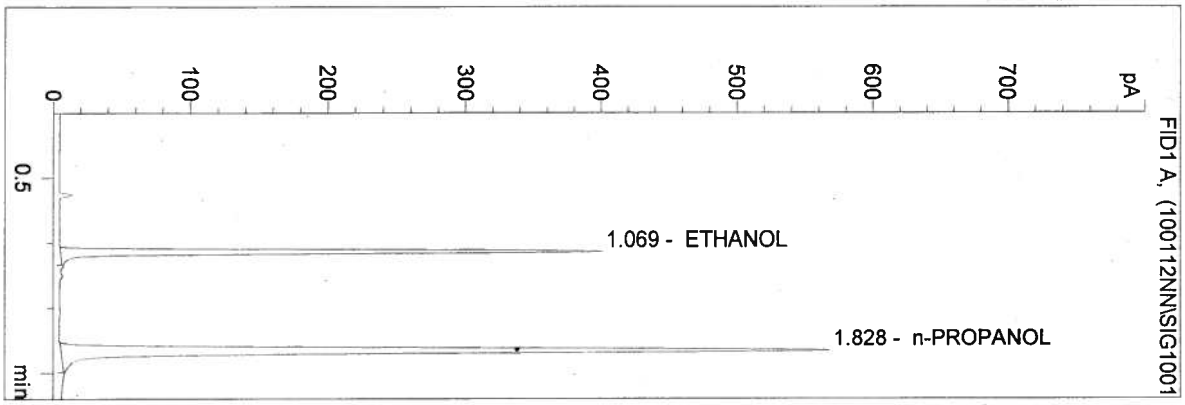
Instrument 3
db-alc2

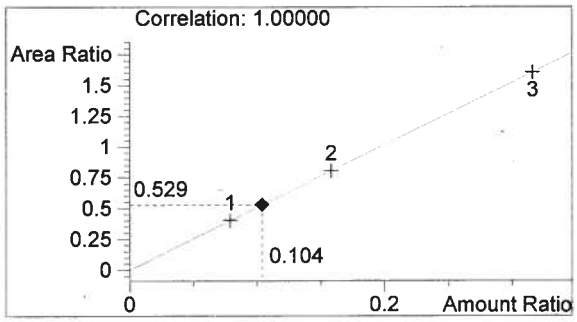
ESS 10001-2
Naziha Nuwayhid, PhD

vial # 11

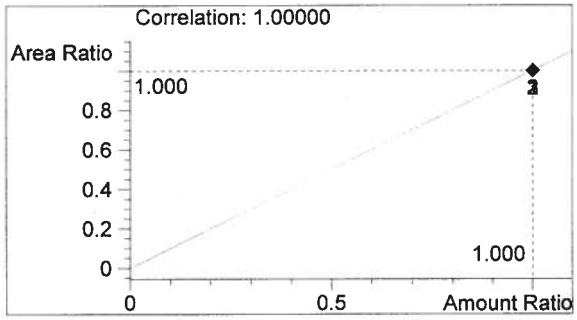


#	Compound	Area	RT
1	ETHANOL	851	1.069
2	n-PROPANOL	1610	1.828

Totals:



ETHANOL 0.104 g/100ml



n-PROPANOL 1.000 g/100ml

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1/12/10

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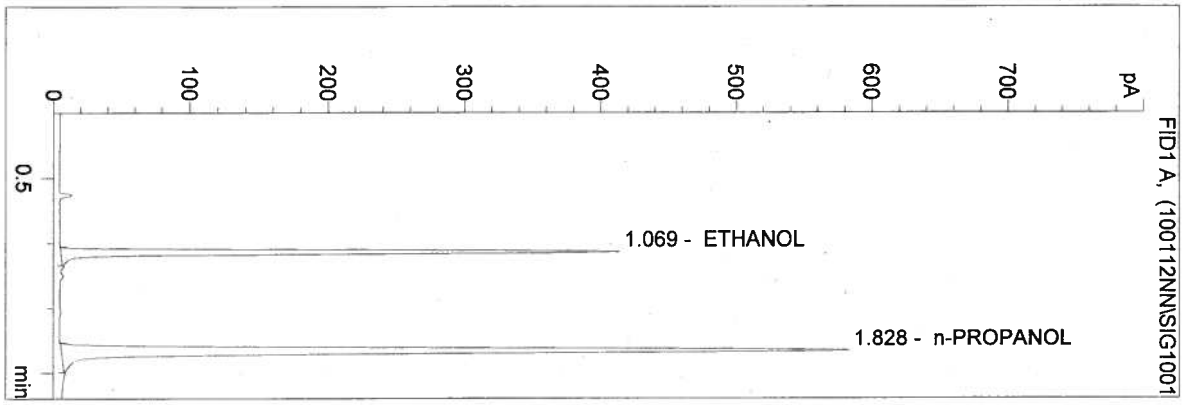
Instrument 3
db-alc2

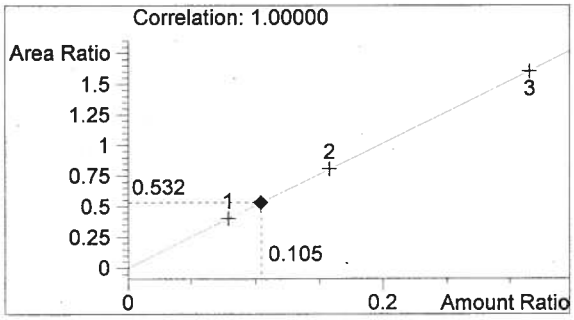
ESS 10001-3
Naziha Nuwayhid, PhD

vial # 12

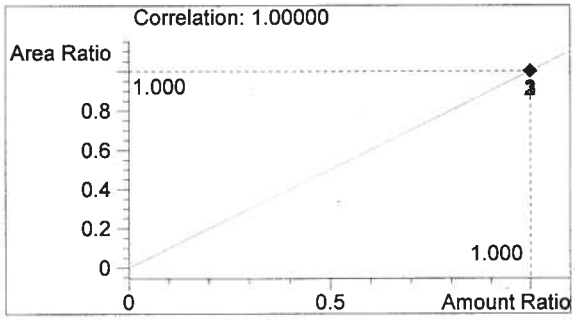


#	Compound	Area	RT
1	ETHANOL	880	1.069
2	n-PROPANOL	1654	1.828

Totals:



ETHANOL 0.105 g/100ml



n-PROPANOL 1.000 g/100ml

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1/12/10

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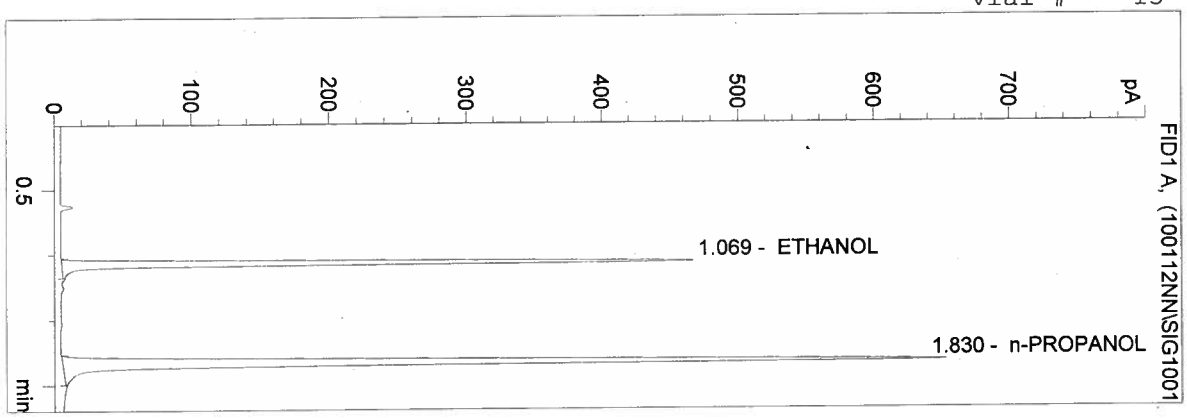
Instrument 3
db-alc2

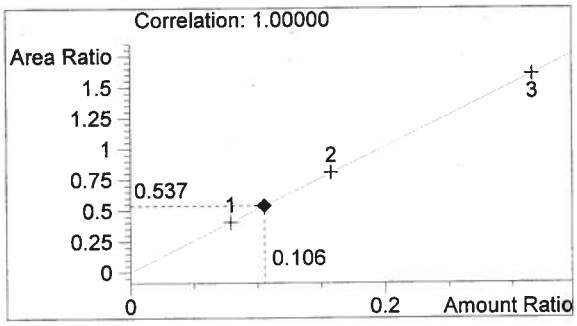
ESS 10001-4
Naziha Nuwayhid, PhD

vial # 13

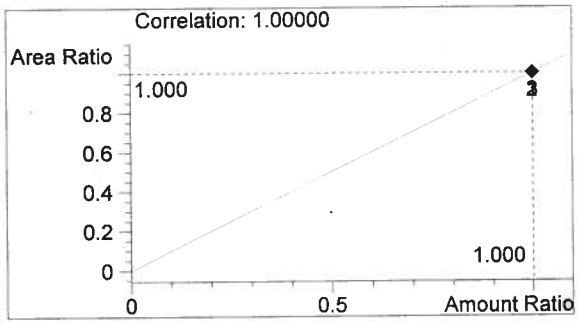


#	Compound	Area	RT
1	ETHANOL	997	1.069
2	n-PROPANOL	1855	1.830

Totals:



ETHANOL 0.106 g/100ml



n-PROPANOL 1.000 g/100ml

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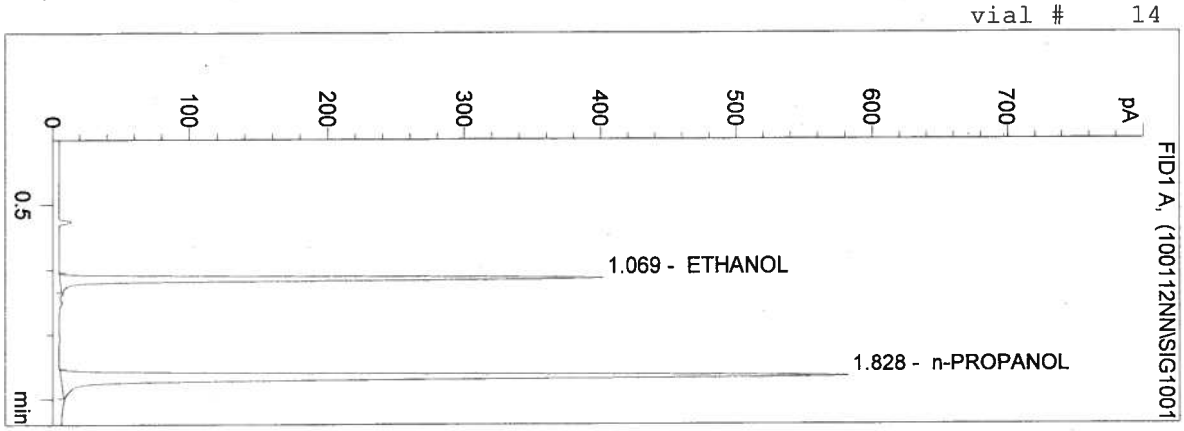
Instrument 3
db-alc2

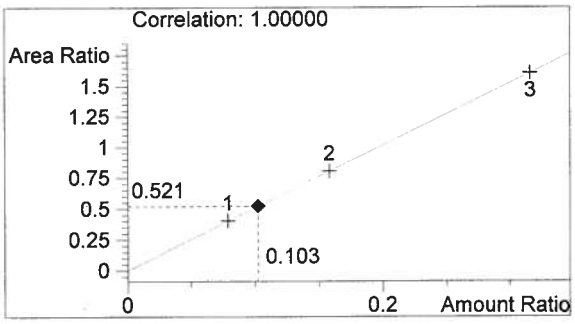
ESS 10001-5
Naziha Nuwayhid, PhD

vial # 14

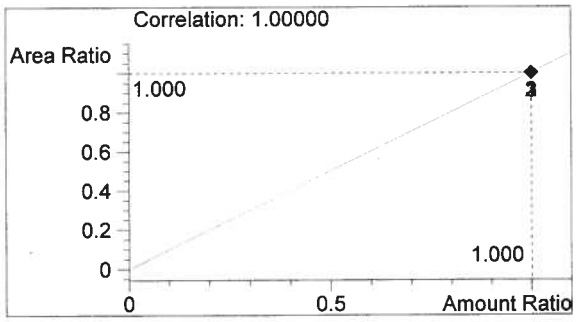


#	Compound	Area	RT
1	ETHANOL	864	1.069
2	n-PROPANOL	1658	1.828

Totals:



ETHANOL 0.103 g/100ml



n-PROPANOL 1.000 g/100ml

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1/12/10

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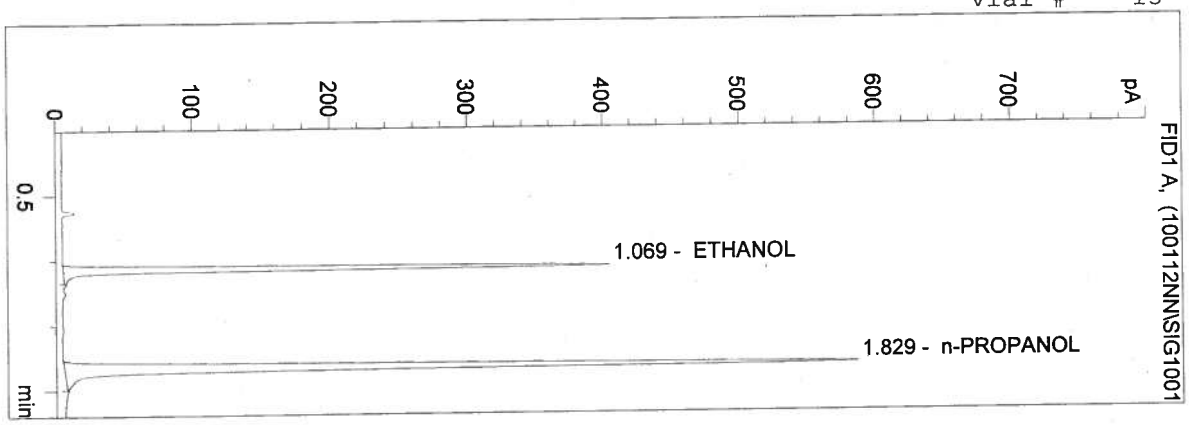
Instrument 3
db-alc2

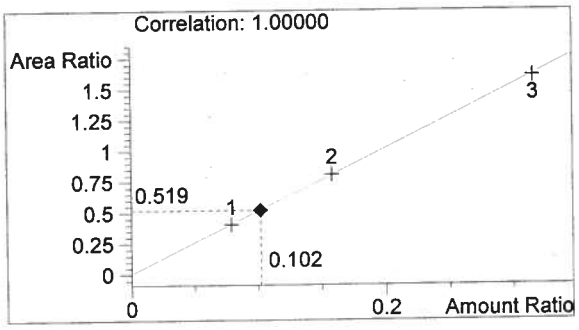
0.10 CTL-NN
Naziha Nuwayhid, PhD

vial # 15

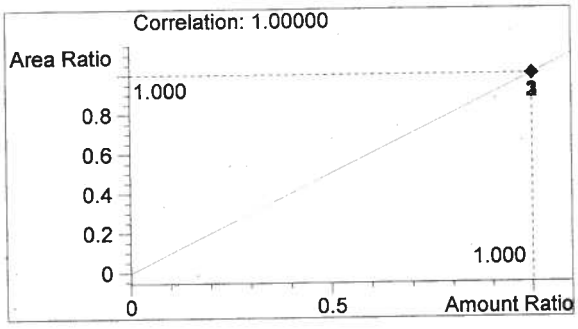


#	Compound	Area	RT
1	ETHANOL	864	1.069
2	n-PROPANOL	1665	1.829

Totals:



ETHANOL 0.102 g/100ml



n-PROPANOL 1.000 g/100ml

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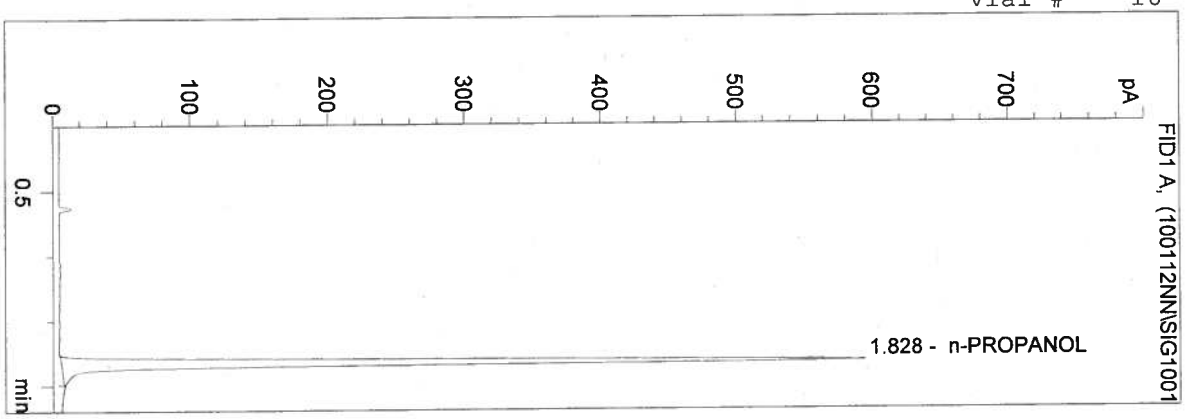
Instrument 3
db-alc2

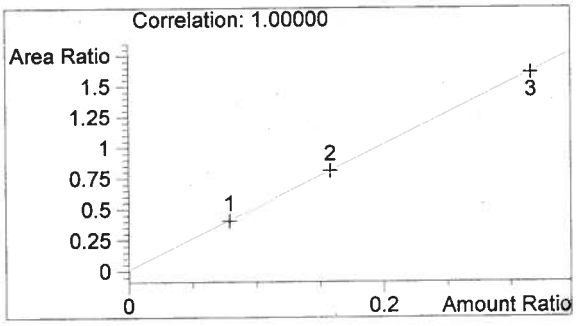
NEG CTL-NN
Naziha Nuwayhid, PhD

vial # 16

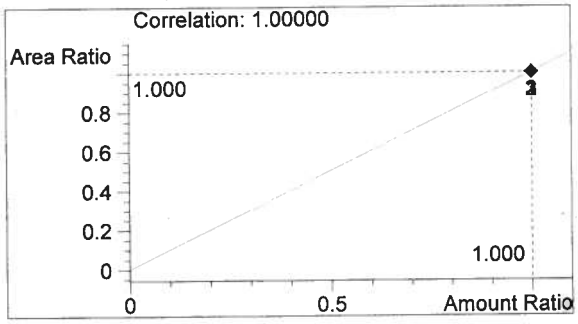


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1689	1.828

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

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NN
1/12/10

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\2\DATA\
Data Subdirectory:	100112JK
Part of Methods to run:	According to Runtime Checklist
Barcode Reader:	not used
Shutdown Cmd/Macro:	none

Sequence Comment:
0.04 Control - Lot #A067397 - Exp. 09/2013
0.10 Control - Lot #A068384 - Exp. 10/2013
0.20 Control - Lot #A068386 - Exp. 10/2013

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	10001-1	SIMALC	1	Sample		
11	Vial 11	10001-2	SIMALC	1	Sample		
12	Vial 12	10001-3	SIMALC	1	Sample		
13	Vial 13	10001-4	SIMALC	1	Sample		
14	Vial 14	10001-5	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	

10001

Sequence Table (Back Injector):

No entries - empty table!

10001

WASHINGTON STATE TOXICOLOGY LABORATORY

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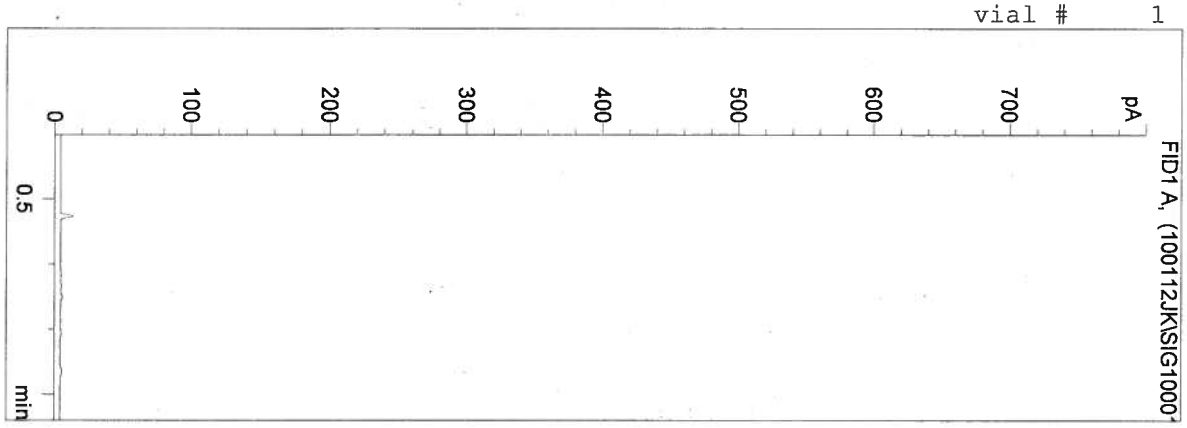
Instrument 3
db-alc2

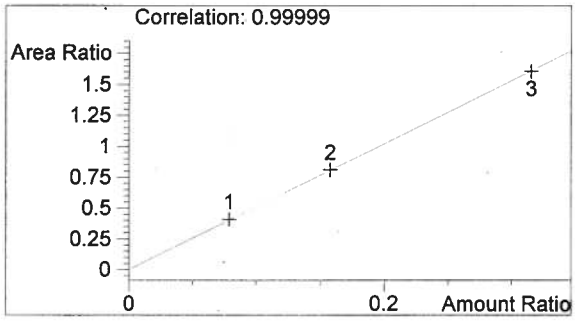
BLANK
Justin Knoy

vial # 1

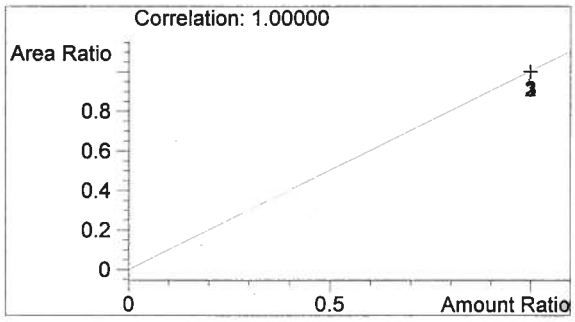


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	0	0.000

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 0.000 g/100ml

10001

WASHINGTON STATE TOXICOLOGY LABORATORY

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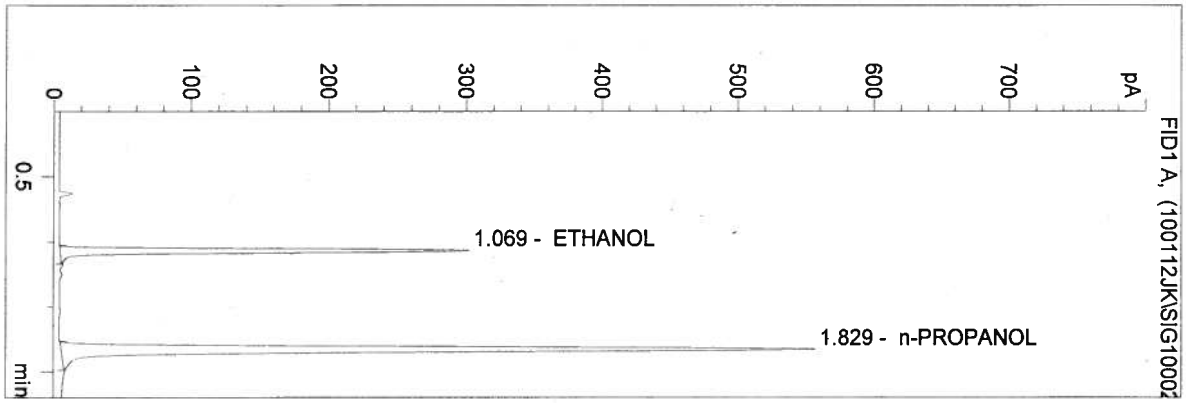
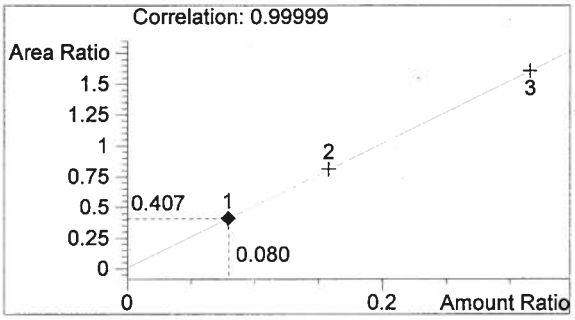
1/12/2010 1:27:54 PM
Instrument 3
db-alc2

0.079 CAL
Justin Knoy

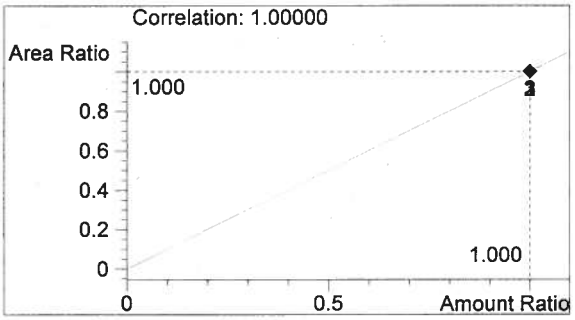
vial # 2



#	Compound	Area	RT
1	ETHANOL	645	1.069
2	n-PROPANOL	1583	1.829
Totals:			



ETHANOL 0.080 g/100ml



n-PROPANOL 1.000 g/100ml

10001

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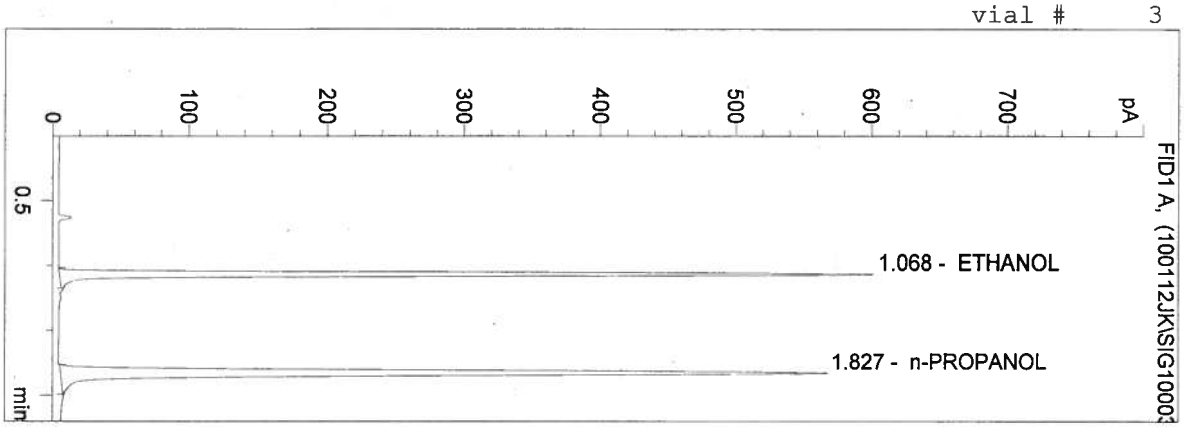
Instrument 3
db-alc2

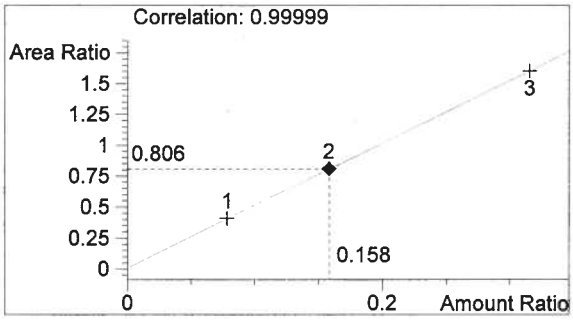
0.158 CAL
Justin Knoy

vial # 3

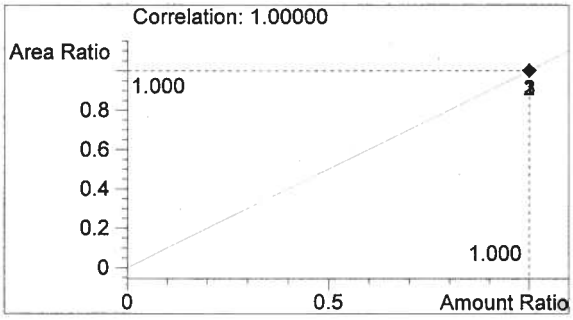


#	Compound	Area	RT
1	ETHANOL	1303	1.068
2	n-PROPANOL	1617	1.827

Totals:



ETHANOL 0.158 g/100ml



n-PROPANOL 1.000 g/100ml

10001

WASHINGTON STATE TOXICOLOGY LABORATORY

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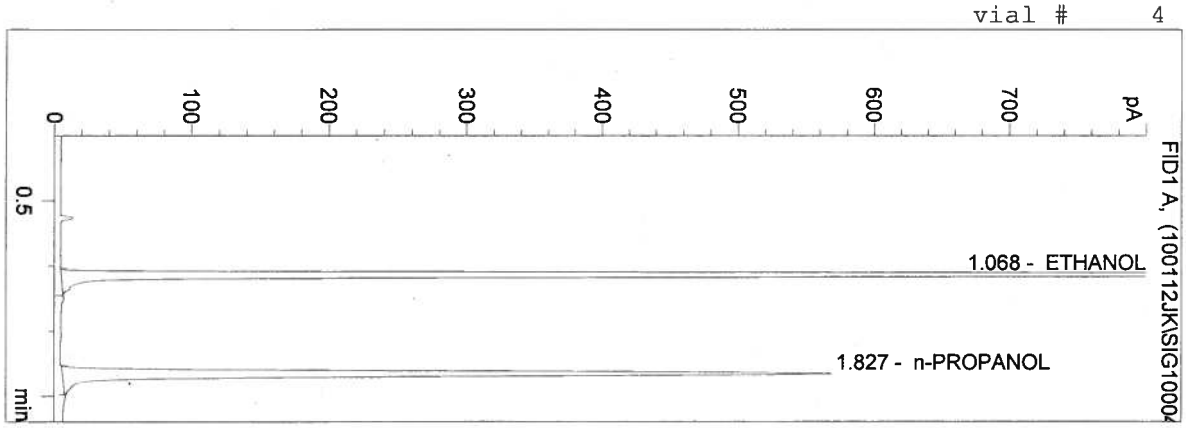
Instrument 3
db-alc2

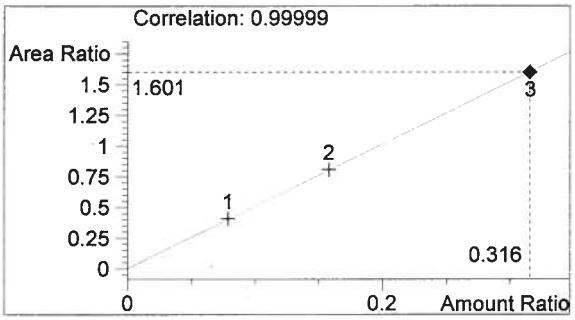
0.316 CAL
Justin Knoy

vial # 4

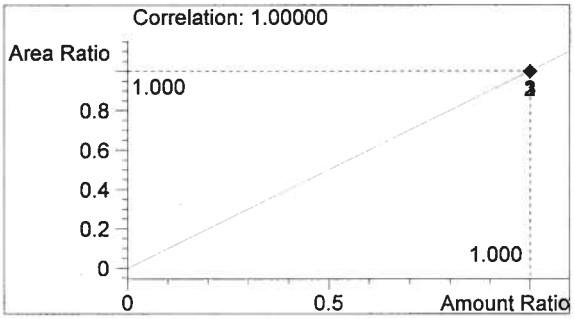


#	Compound	Area	RT
1	ETHANOL	2590	1.068
2	n-PROPANOL	1618	1.827

Totals:



ETHANOL 0.316 g/100ml



n-PROPANOL 1.000 g/100ml

10001

WASHINGTON STATE TOXICOLOGY LABORATORY

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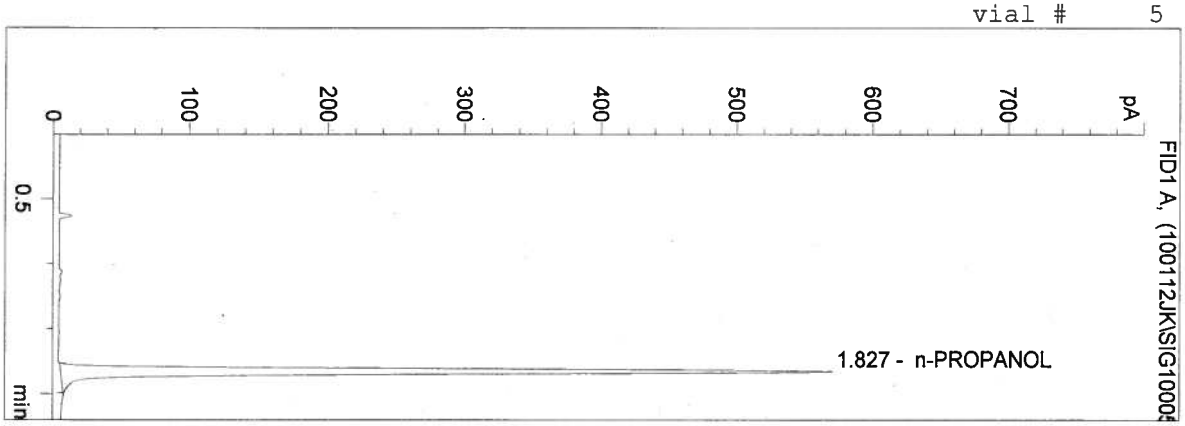
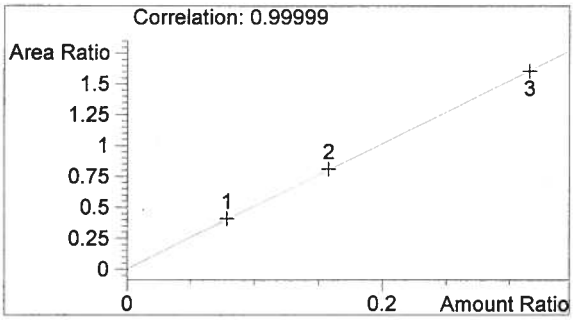
Instrument 3
db-alc2

NEG CTRL JK
Justin Knoy

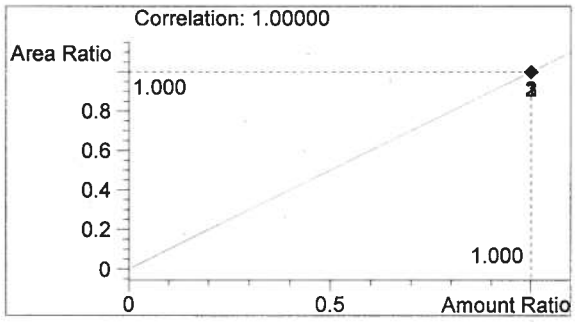
vial # 5



#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1626	1.827
Totals:			



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

10001

WASHINGTON STATE TOXICOLOGY LABORATORY

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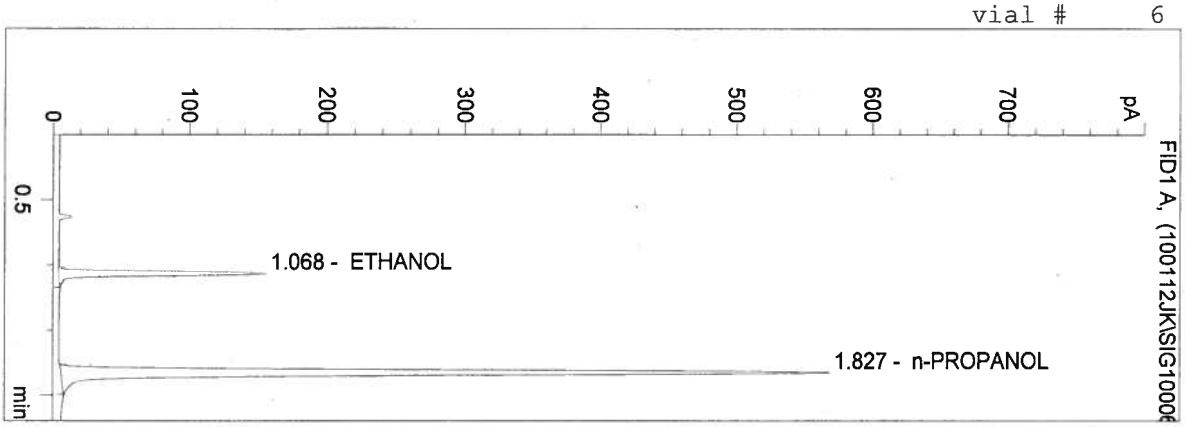
Instrument 3
db-alc2

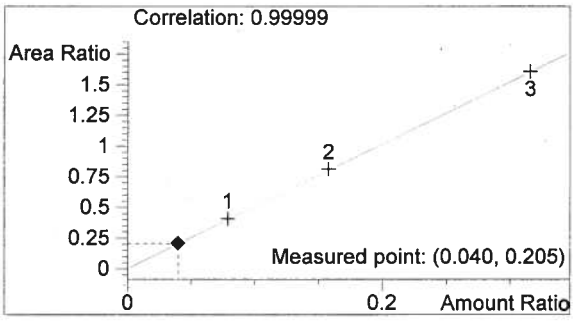
0.04 CTRL JK
Justin Knoy

vial # 6

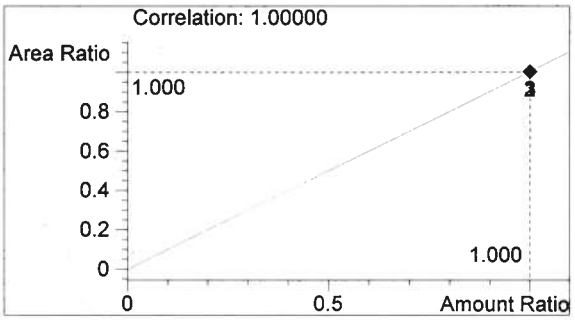


#	Compound	Area	RT
1	ETHANOL	332	1.068
2	n-PROPANOL	1618	1.827

Totals:



ETHANOL 0.040 g/100ml



n-PROPANOL 1.000 g/100ml

10001

WASHINGTON STATE TOXICOLOGY LABORATORY

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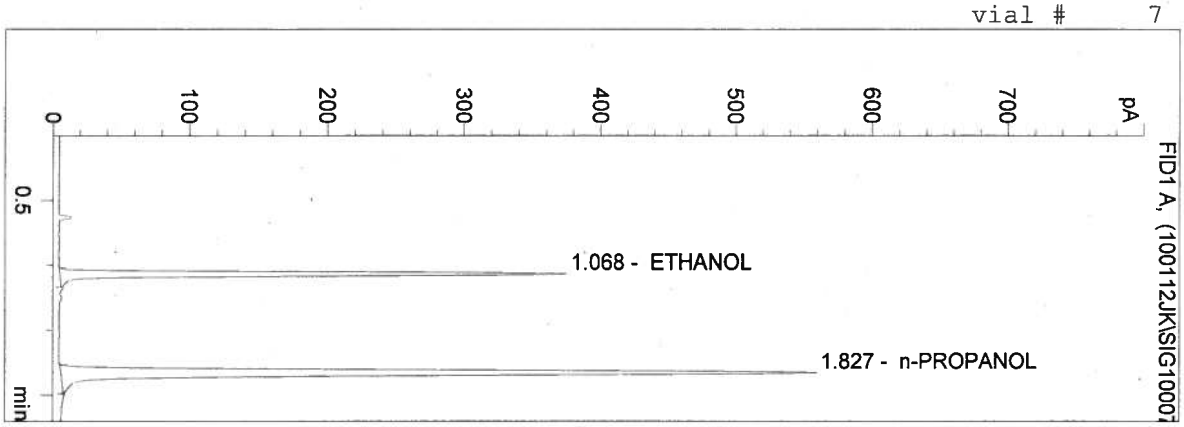
Instrument 3
db-alc2

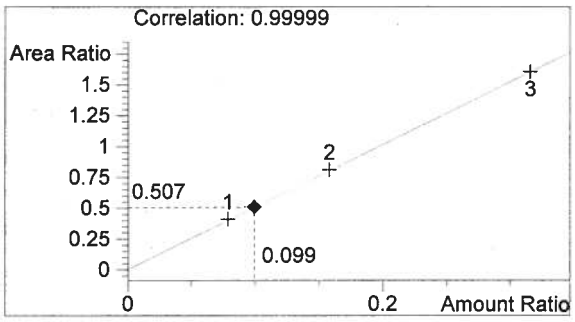
0.10 CTRL JK
Justin Knoy

vial # 7

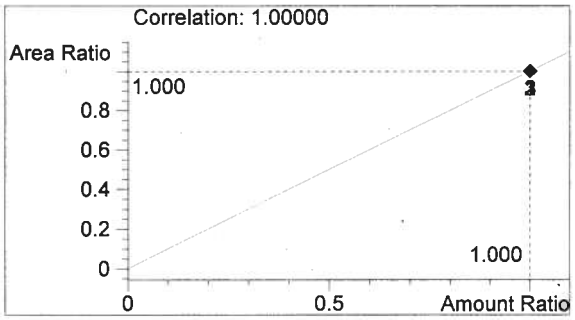


#	Compound	Area	RT
1	ETHANOL	809	1.068
2	n-PROPANOL	1594	1.827

Totals:



ETHANOL 0.099 g/100ml



n-PROPANOL 1.000 g/100ml

10001

WASHINGTON STATE TOXICOLOGY LABORATORY

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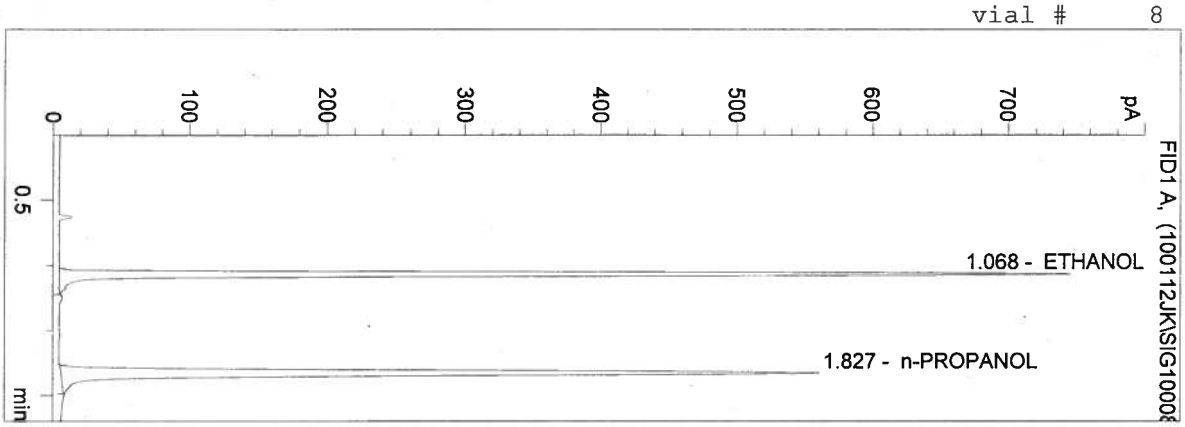
Instrument 3
db-alc2

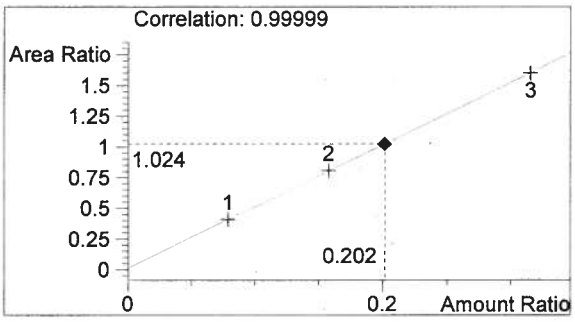
0.20 CTRL JK
Justin Knoy

vial # 8

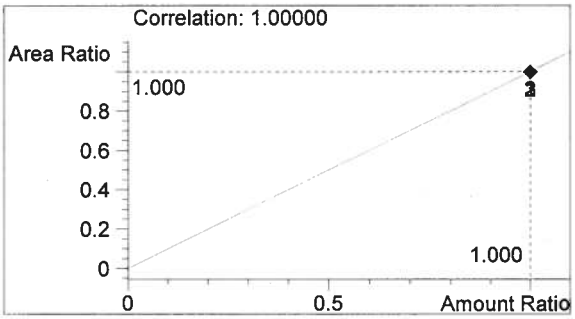


#	Compound	Area	RT
1	ETHANOL	1633	1.068
2	n-PROPANOL	1595	1.827

Totals:



ETHANOL 0.202 g/100ml



n-PROPANOL 1.000 g/100ml

10001

WASHINGTON STATE TOXICOLOGY LABORATORY

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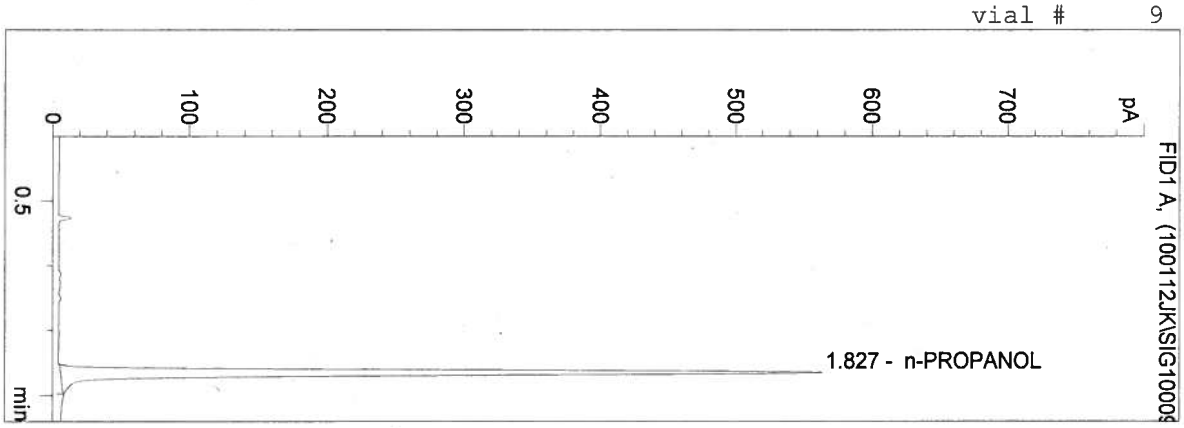
Instrument 3
db-alc2

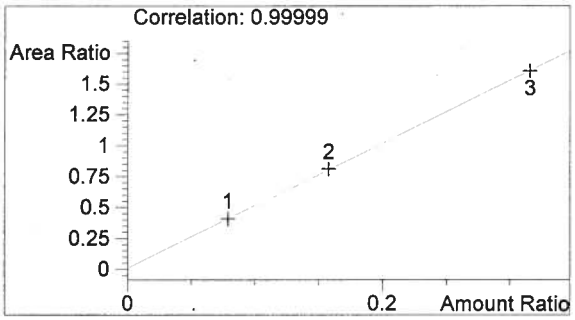
NEG CTRL JK
Justin Knoy

vial # 9

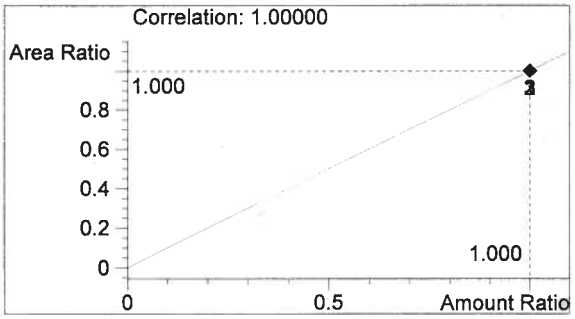


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1604	1.827

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

10001

WASHINGTON STATE TOXICOLOGY LABORATORY

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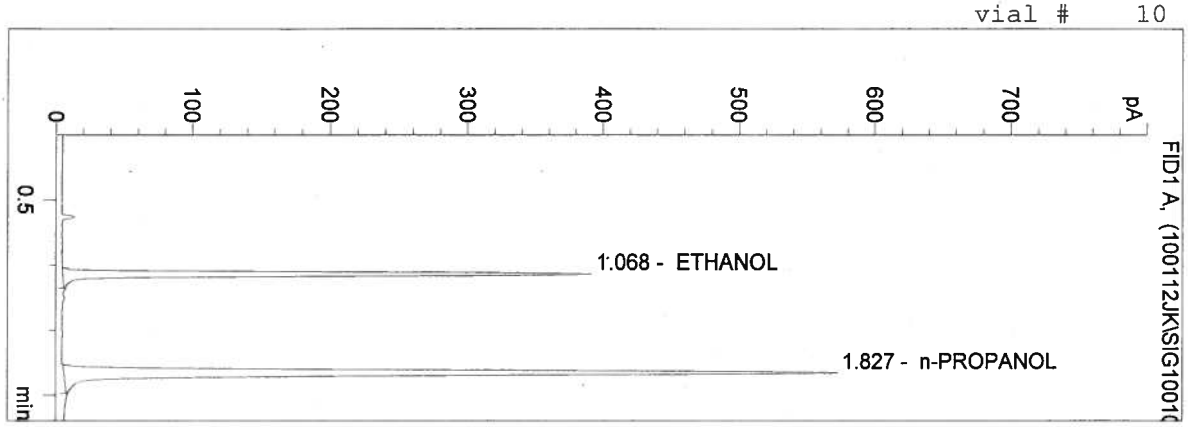
Instrument 3
db-alc2

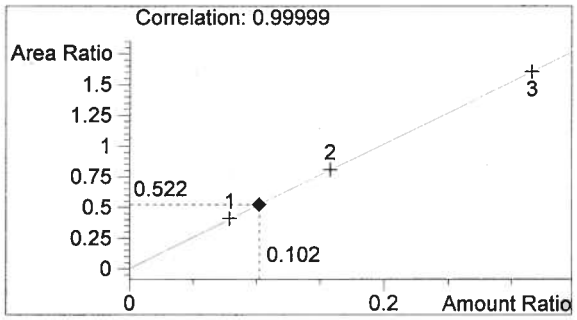
10001-1
Justin Knoy

vial # 10

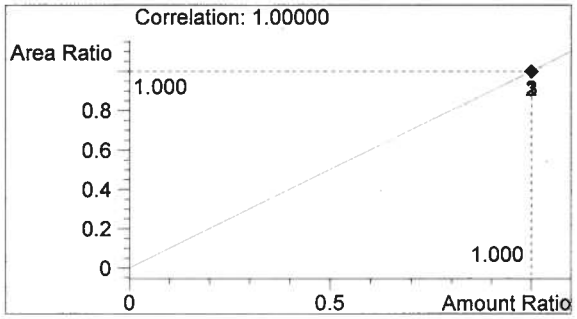


#	Compound	Area	RT
1	ETHANOL	852	1.068
2	n-PROPANOL	1631	1.827

Totals:



ETHANOL 0.102 g/100ml



n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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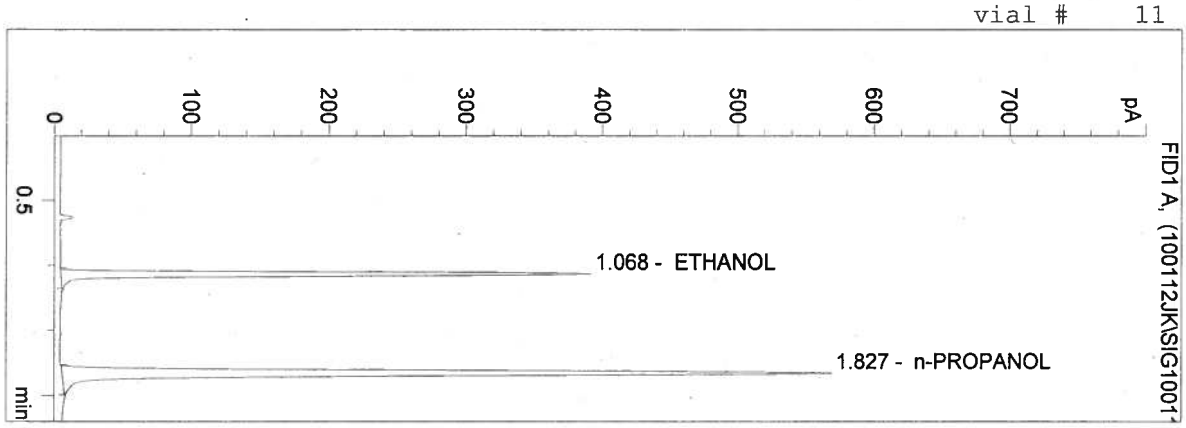
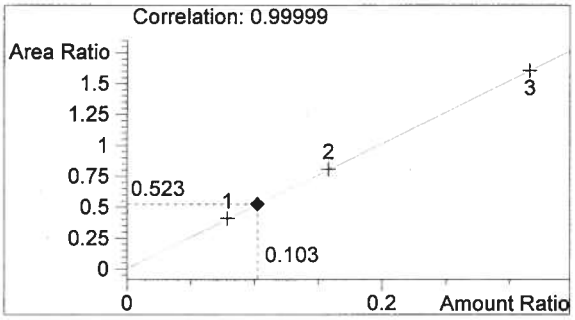
1/12/2010 1:56:03 PM
Instrument 3
db-alc2

10001-2
Justin Knoy

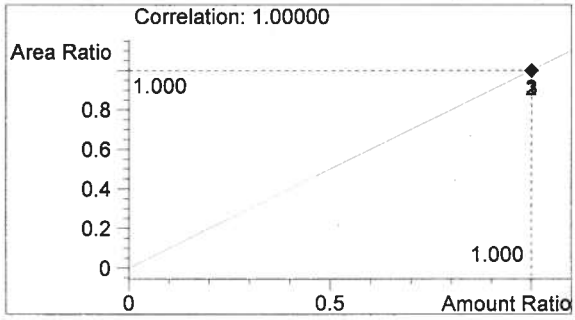
vial # 11



#	Compound	Area	RT
1	ETHANOL	847	1.068
2	n-PROPANOL	1620	1.827
Totals:			



ETHANOL 0.103 g/100ml



n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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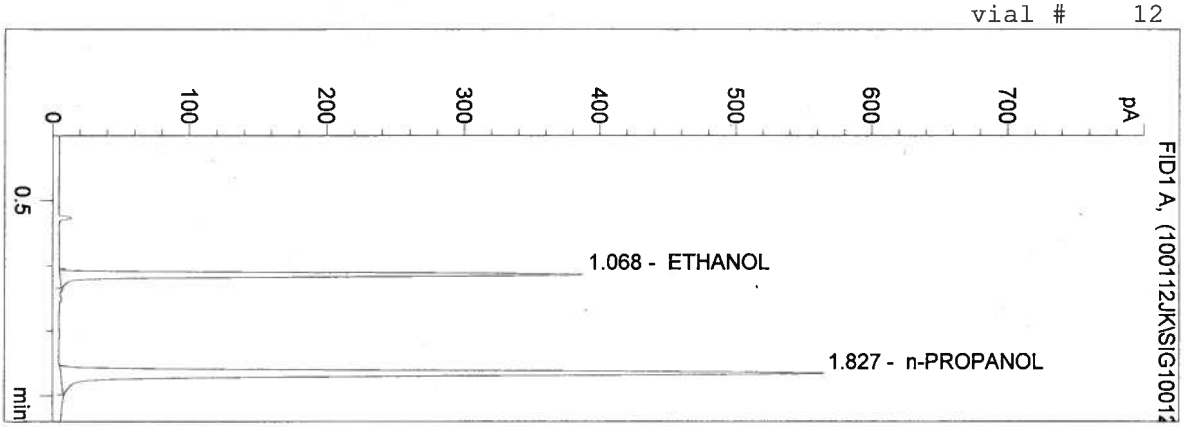
Instrument 3
db-alc2

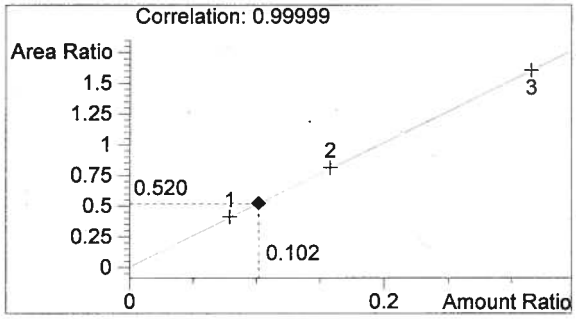
10001-3
Justin Knoy

vial # 12

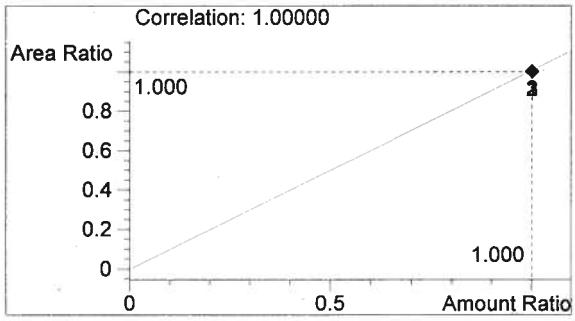


#	Compound	Area	RT
1	ETHANOL	836	1.068
2	n-PROPANOL	1608	1.827

Totals:



ETHANOL 0.102 g/100ml



n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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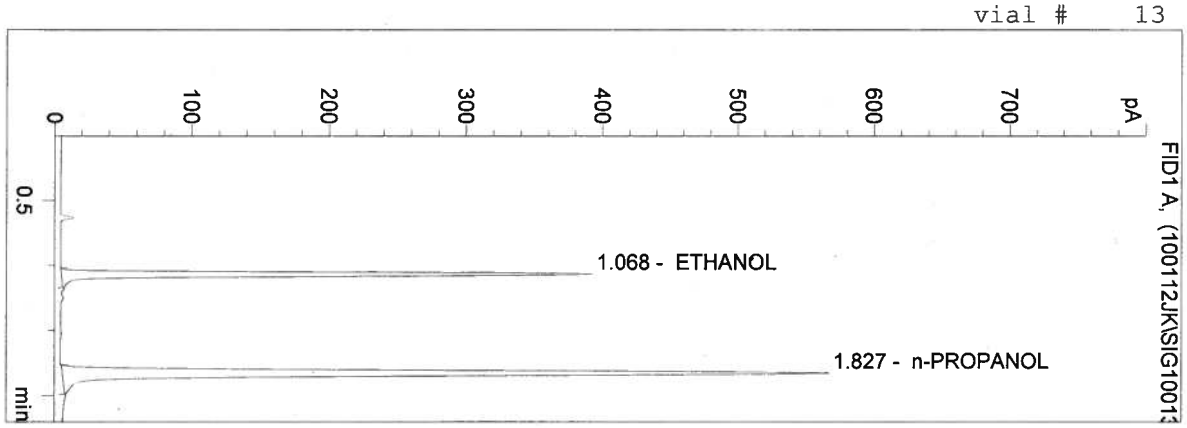
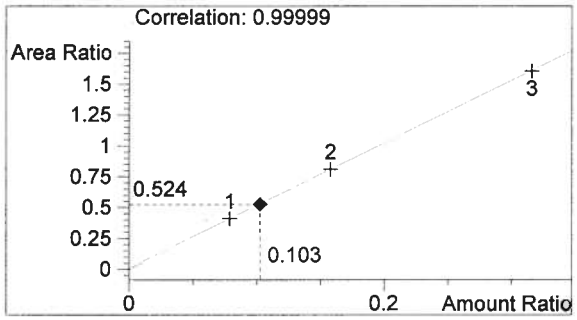
Instrument 3
db-alc2

10001-4
Justin Knoy

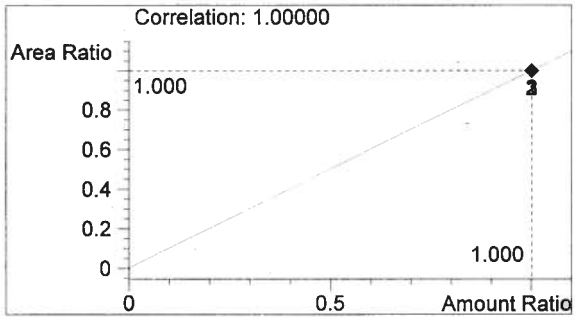
vial # 13



#	Compound	Area	RT
1	ETHANOL	847	1.068
2	n-PROPANOL	1616	1.827
Totals:			



ETHANOL 0.103 g/100ml



n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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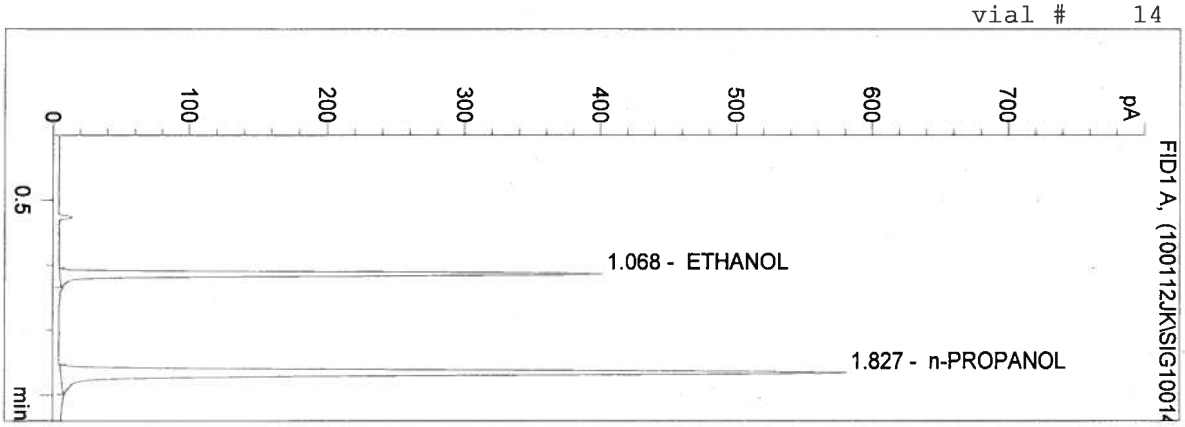
Instrument 3
db-alc2

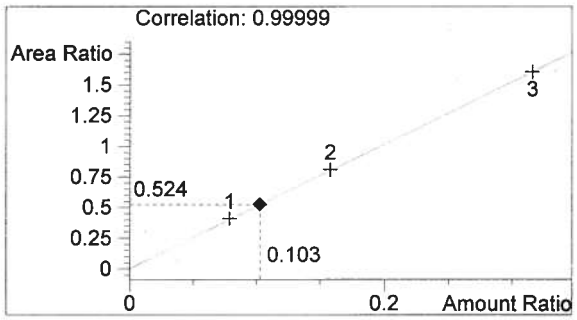
10001-5
Justin Knoy

vial # 14

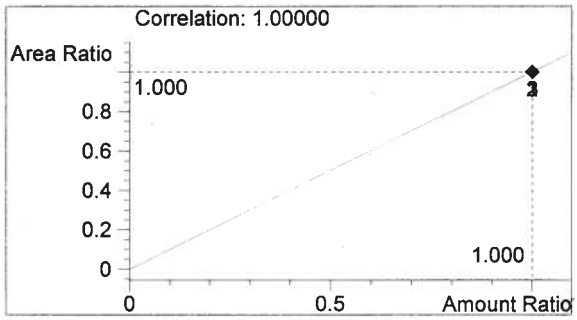


#	Compound	Area	RT
1	ETHANOL	867	1.068
2	n-PROPANOL	1655	1.827

Totals:



ETHANOL 0.103 g/100ml



n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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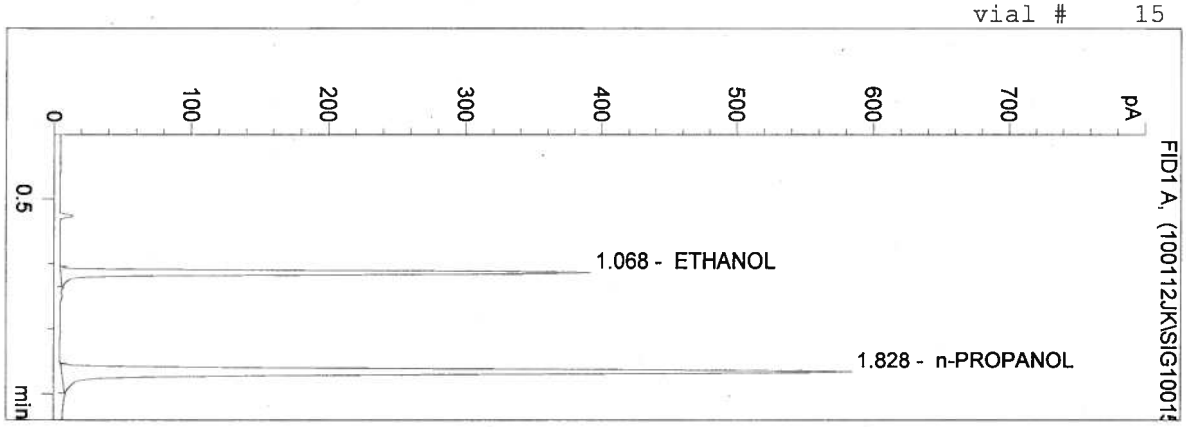
Instrument 3
db-alc2

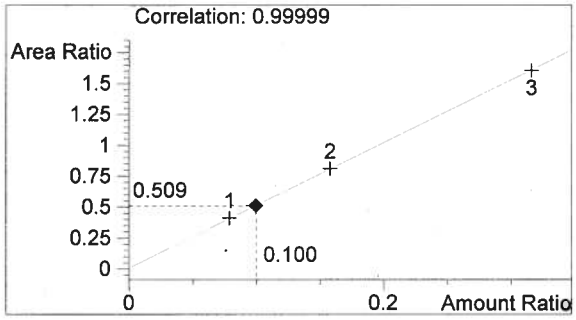
0.10 CTRL JK
Justin Knoy

vial # 15

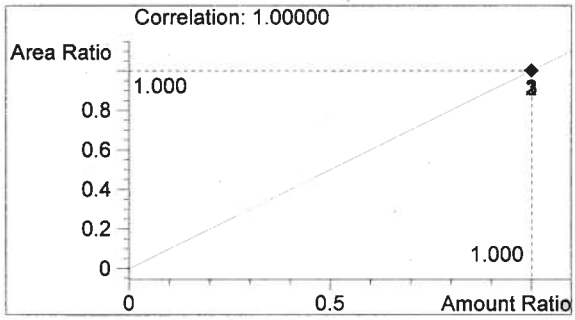


#	Compound	Area	RT
1	ETHANOL	848	1.068
2	n-PROPANOL	1666	1.828

Totals:



ETHANOL 0.100 g/100ml



n-PROPANOL 1.000 g/100ml

10001

WASHINGTON STATE TOXICOLOGY LABORATORY

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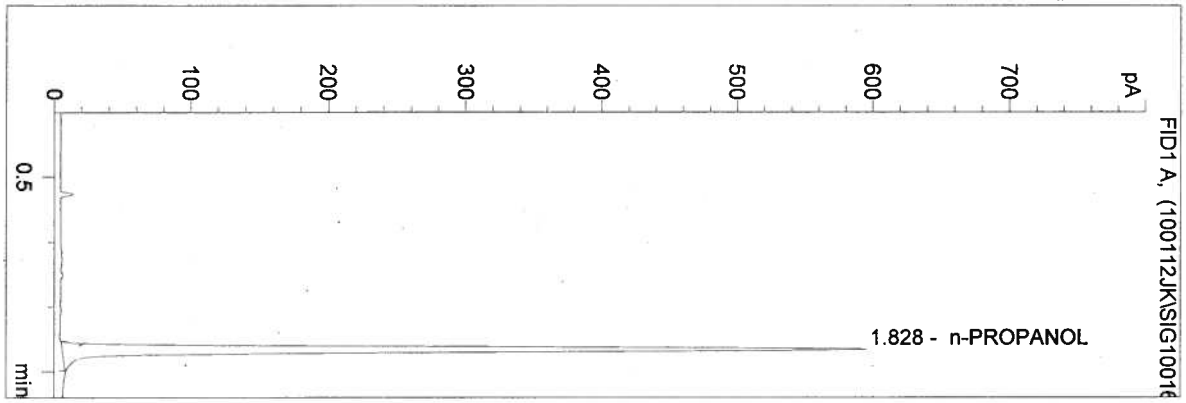
Instrument 3
db-alc2

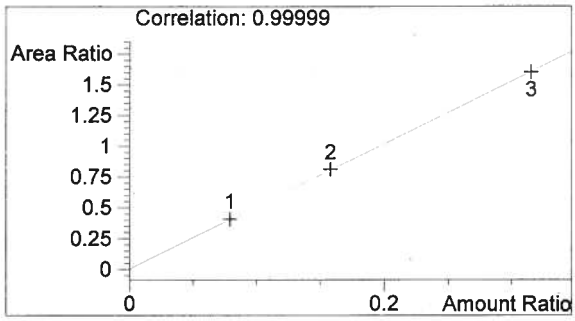
NEG CTRL JK
Justin Knoy

vial # 16

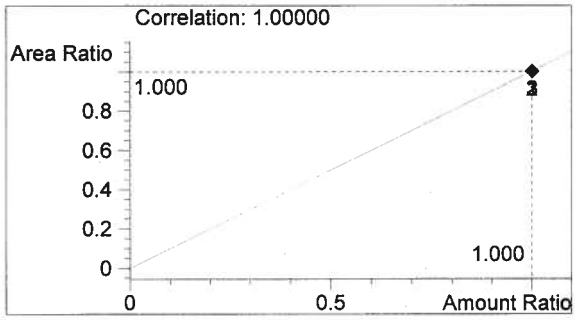


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1694	1.828

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

10001

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\2\DATA\
Data Subdirectory:	100112A1
Part of Methods to run:	According to Runtime Checklist
Barcode Reader:	not used
Shutdown Cmd/Macro:	none

Sequence Comment:
0.04 control lot# a067397 exp 09/2013
0.10 control lot# a068384 exp 10/2013
0.20 control lot# a068386 exp 10/2013

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	10001 #1	SIMALC	1	Sample		
11	Vial 11	10001 #2	SIMALC	1	Sample		
12	Vial 12	10001 #3	SIMALC	1	Sample		
13	Vial 13	10001 #4	SIMALC	1	Sample		
14	Vial 14	10001 #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		

AL 20100113

AL 20100127

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	

10001

Sequence Table (Back Injector):

No entries - empty table!

AL
20100113

AL
20100127

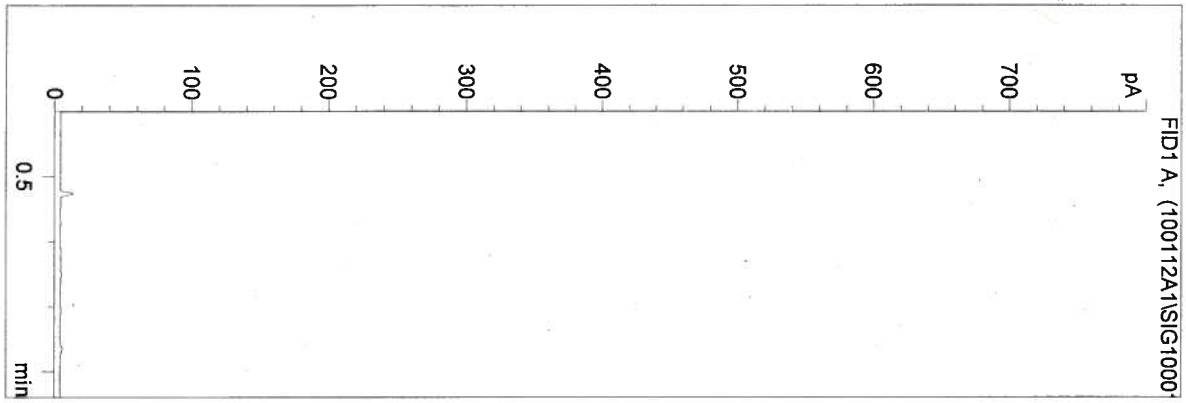
10001

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
1/12/2010 2:49:16 PM
Instrument 3
db-alc2

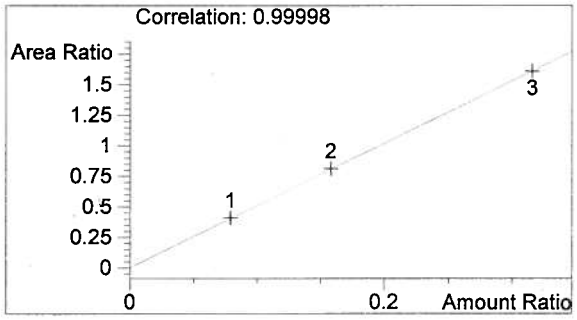
blank
asa louis

vial # 1

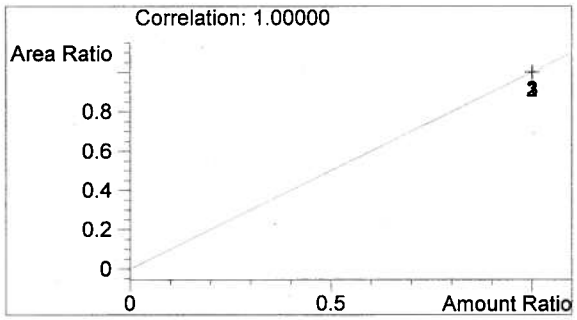


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	0	0.000

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 0.000 g/100ml

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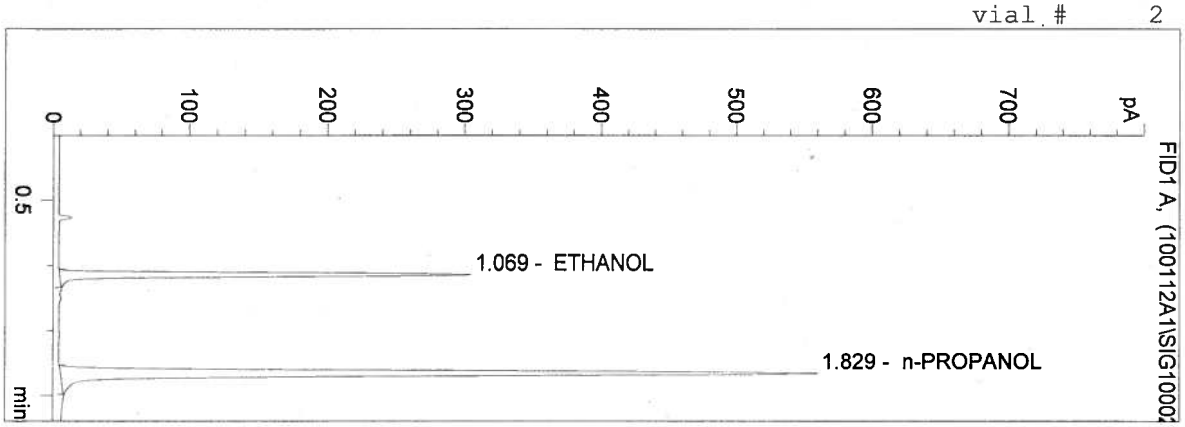
Instrument 3
db-alc2

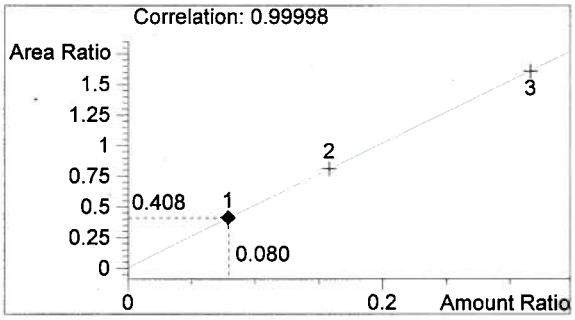
0.079 cal 1
asa louis

vial # 2

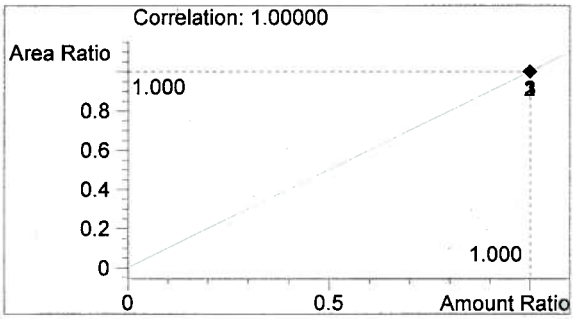


#	Compound	Area	RT
1	ETHANOL	650	1.069
2	n-PROPANOL	1594	1.829

Totals:



ETHANOL 0.080 g/100ml



n-PROPANOL 1.000 g/100ml

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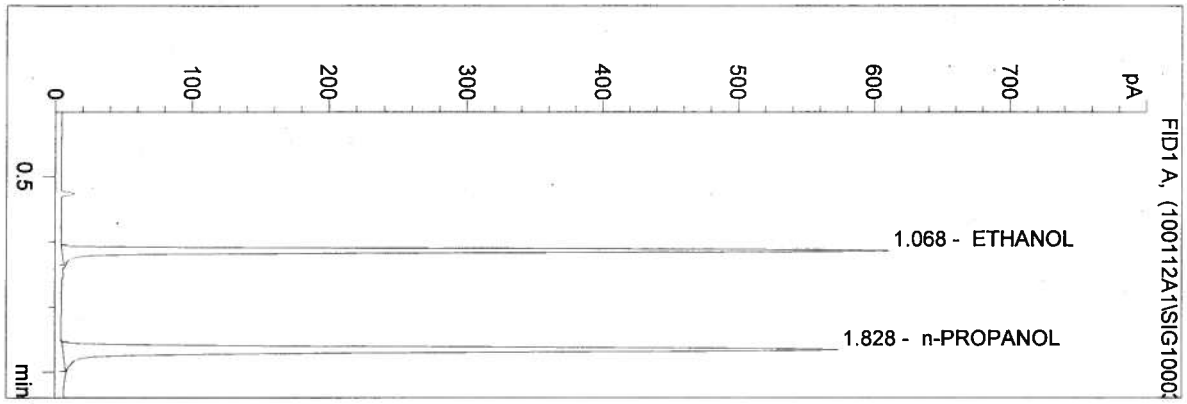
Instrument 3
db-alc2

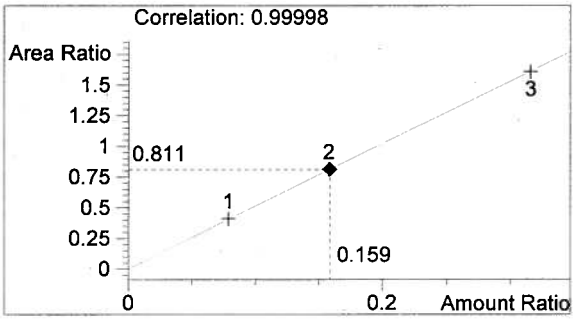
0.158 cal 2
asa louis

vial # 3

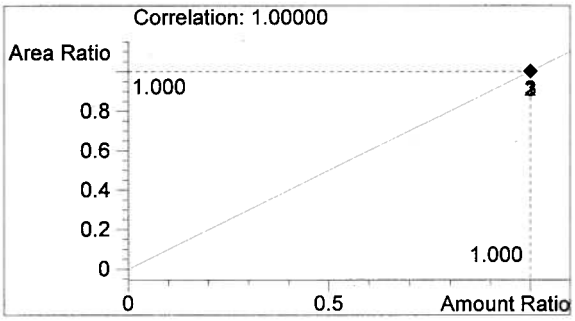


#	Compound	Area	RT
1	ETHANOL	1323	1.068
2	n-PROPANOL	1632	1.828

Totals:



ETHANOL 0.159 g/100ml



n-PROPANOL 1.000 g/100ml

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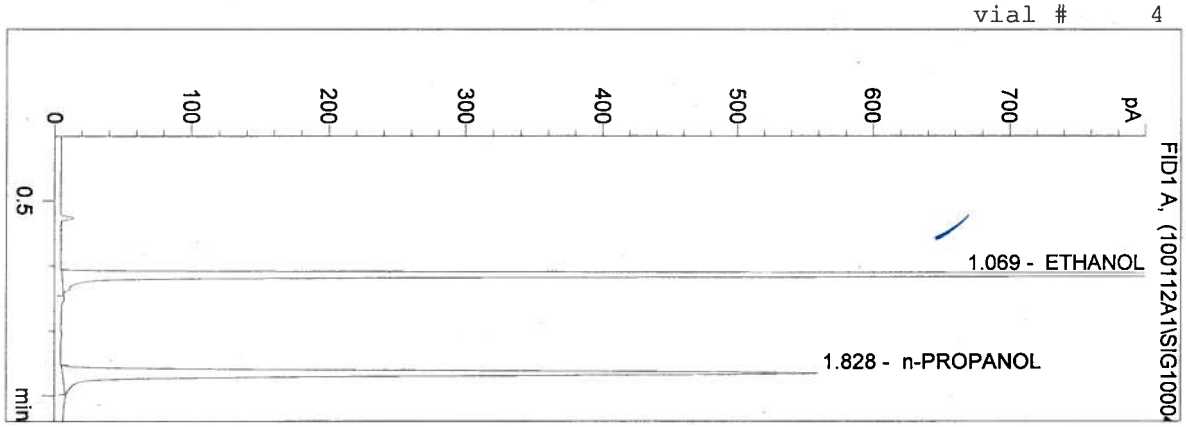
Instrument 3
db-alc2

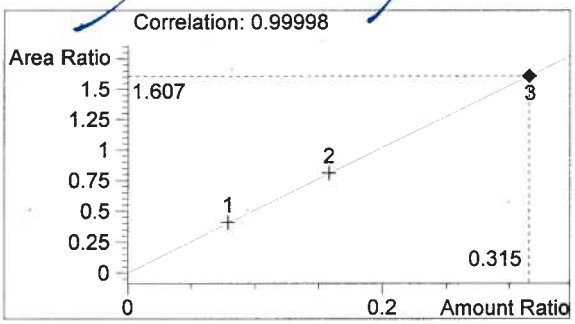
0.316 cal 3
asa louis

vial # 4

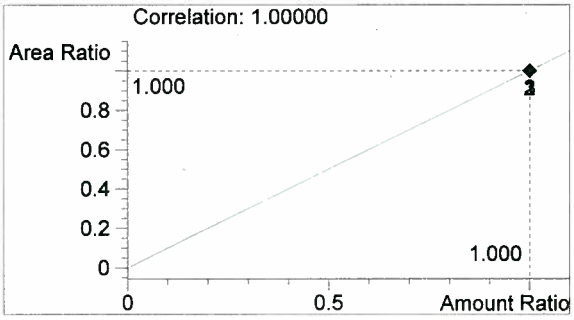


#	Compound	Area	RT
1	ETHANOL	2558	1.069
2	n-PROPANOL	1592	1.828

Totals:



ETHANOL 0.315 g/100ml



n-PROPANOL 1.000 g/100ml

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Instrument 3
db-alc2

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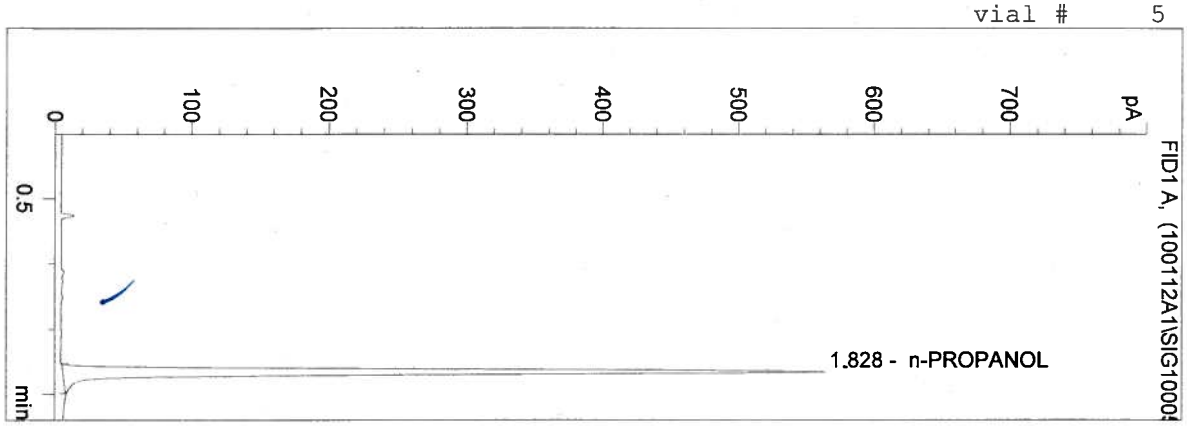
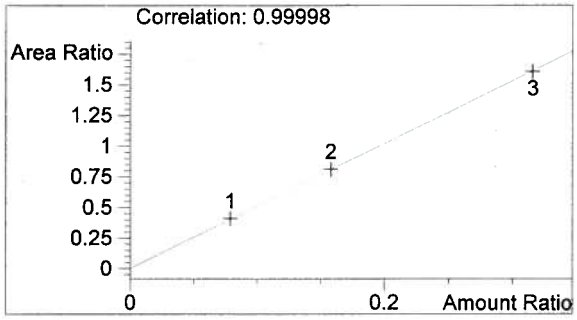
asa louis

vial # 5

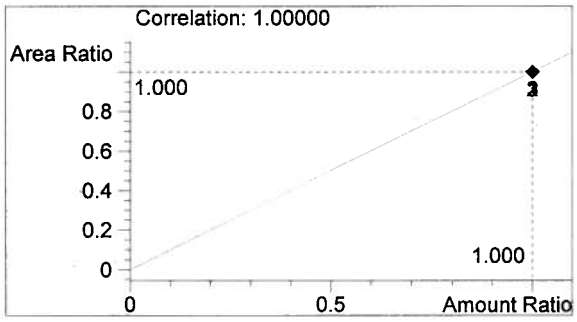


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1606	1.828

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

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Instrument 3
db-alc2

0.04 ctrl al
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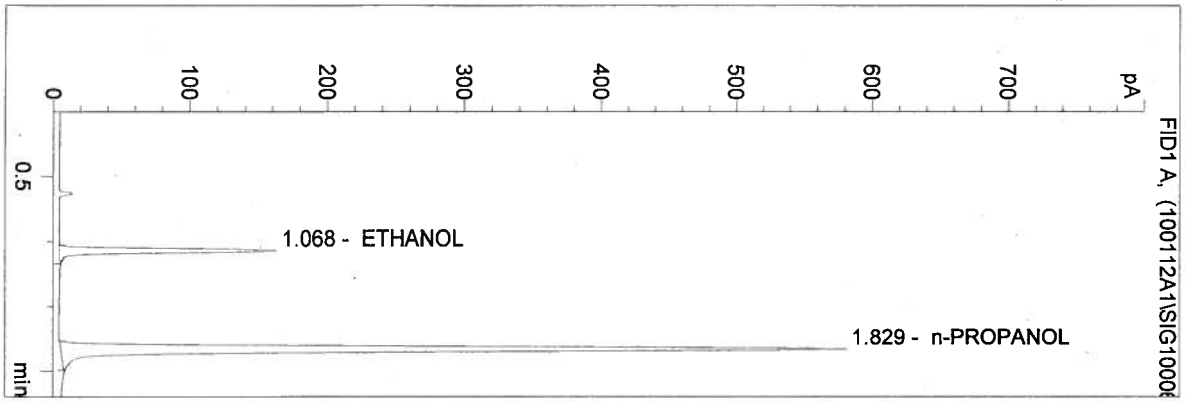
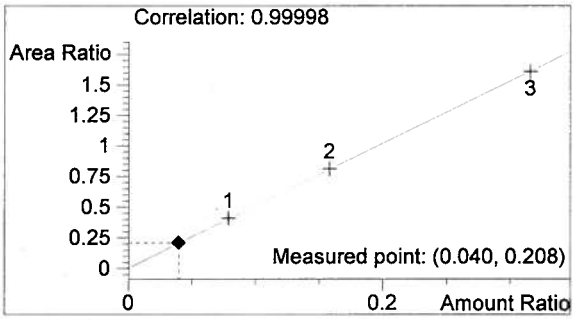
vial # 6

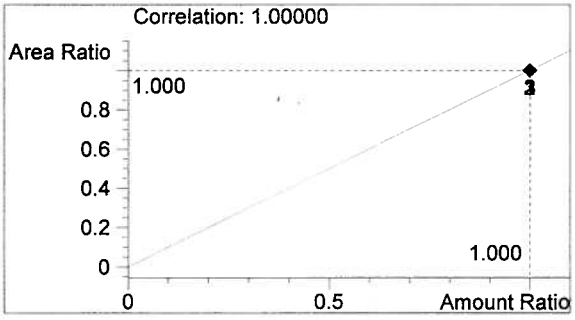


#	Compound	Area	RT
1	ETHANOL	345	1.068
2	n-PROPANOL	1655	1.829

Totals:



ETHANOL 0.040 g/100ml



n-PROPANOL 1.000 g/100ml

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Instrument 3
db-alc2

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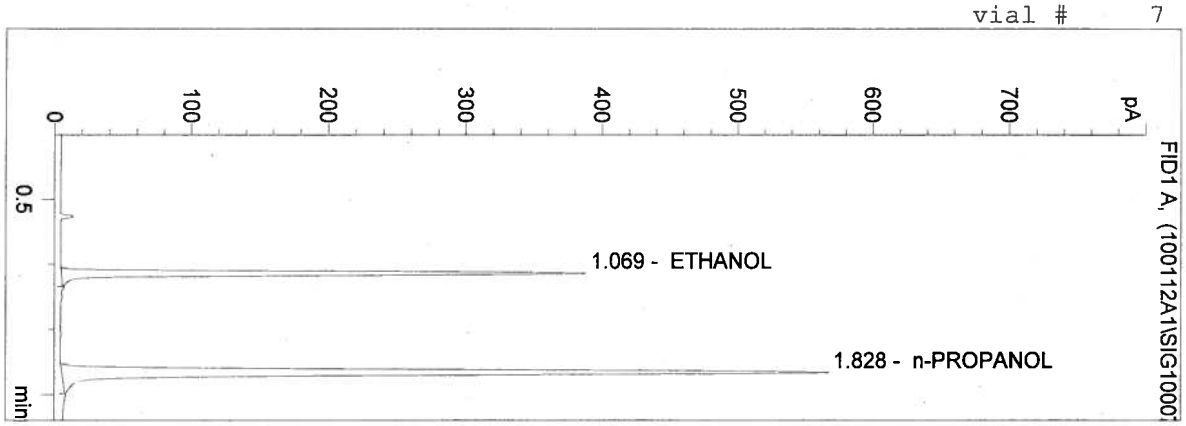
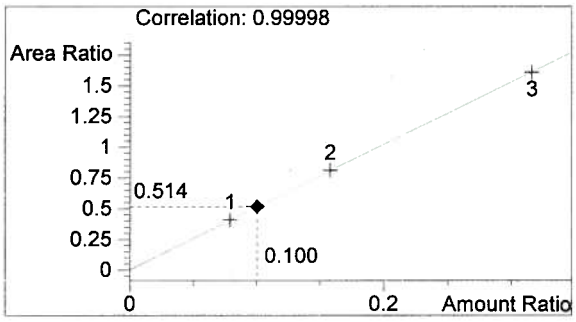
vial # 7

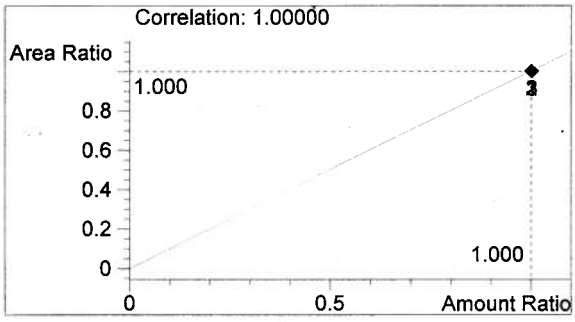


#	Compound	Area	RT
1	ETHANOL	830	1.069
2	n-PROPANOL	1613	1.828

Totals:



ETHANOL 0.100 g/100ml



n-PROPANOL 1.000 g/100ml

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Instrument 3
db-alc2

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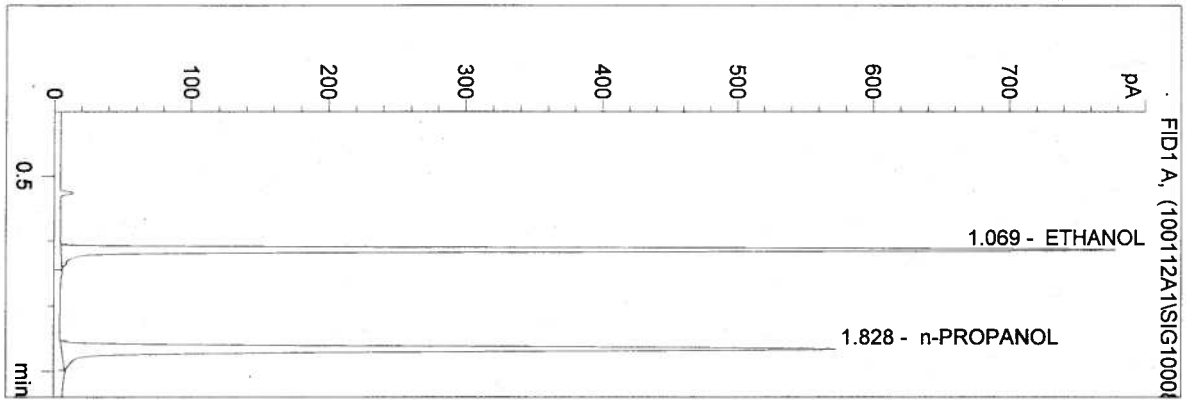
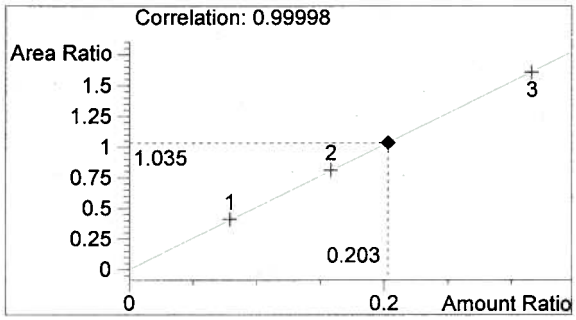
vial # 8

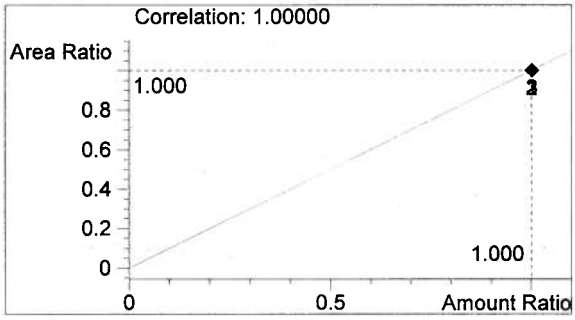


#	Compound	Area	RT
1	ETHANOL	1684	1.069
2	n-PROPANOL	1627	1.828

Totals:



ETHANOL 0.203 g/100ml



n-PROPANOL 1.000 g/100ml

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Instrument 3
db-alc2

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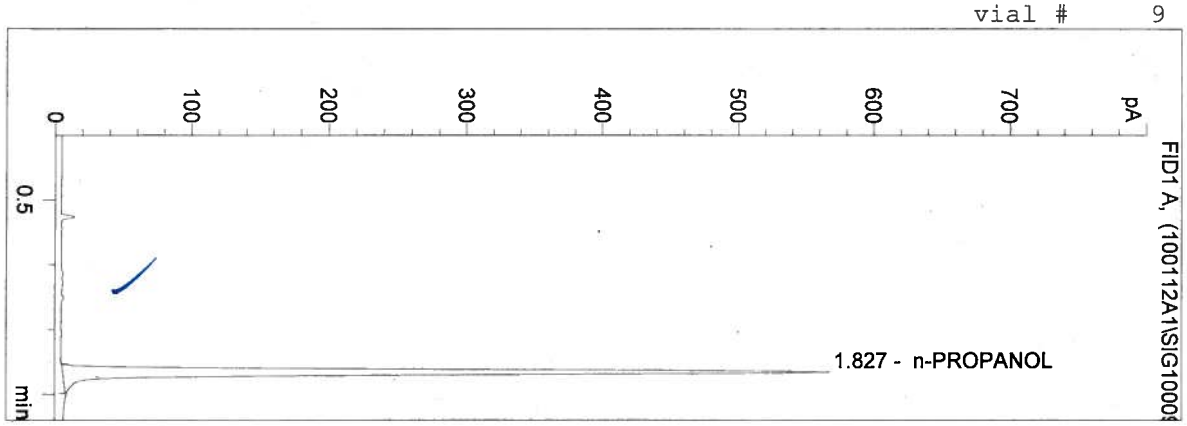
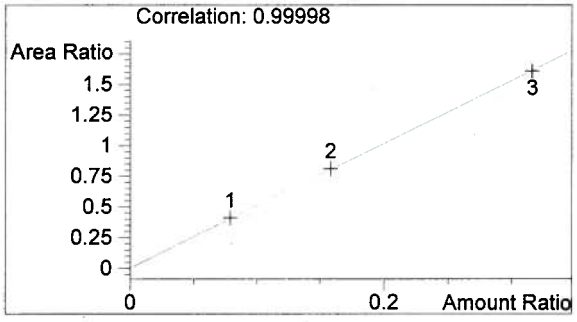
vial # 9

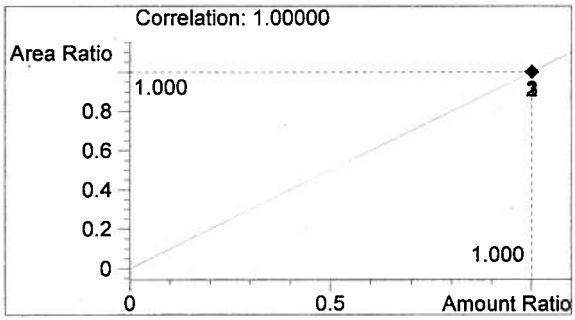


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1619	1.827

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

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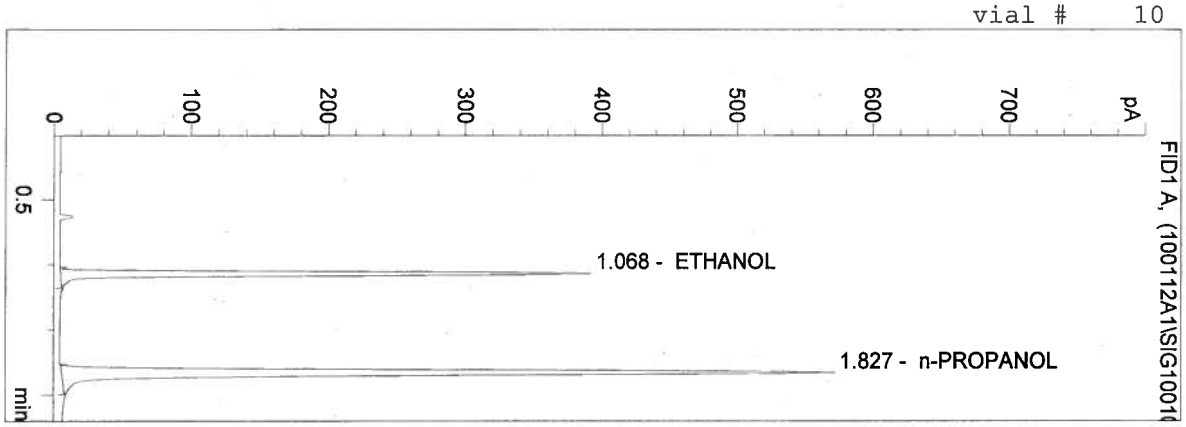
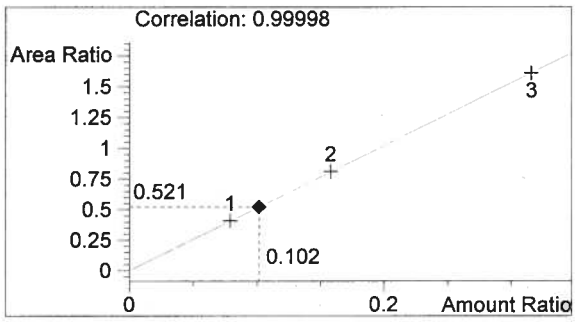
Instrument 3
db-alc2

10001 #1
asa louis

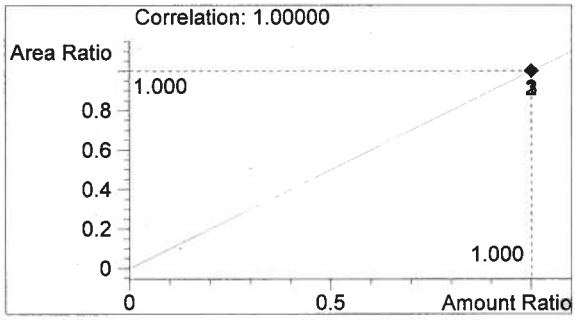
vial # 10



#	Compound	Area	RT
1	ETHANOL	849	1.068
2	n-PROPANOL	1630	1.827
Totals:			



ETHANOL 0.102 g/100ml



n-PROPANOL 1.000 g/100ml

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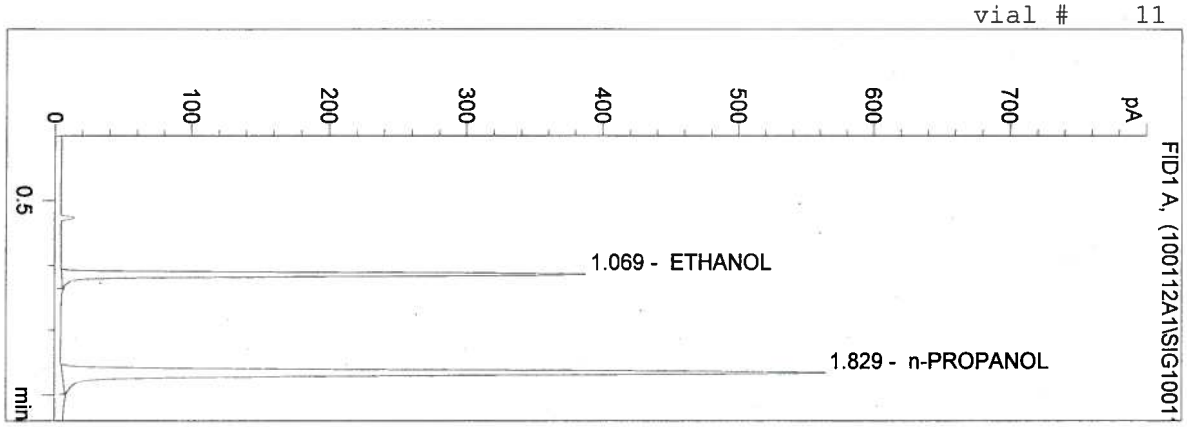
Instrument 3
db-alc2

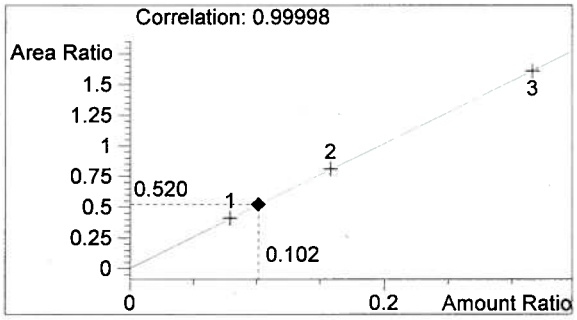
10001 #2
asa louis

vial # 11

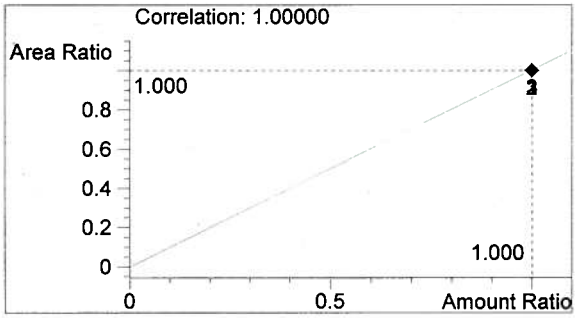


#	Compound	Area	RT
1	ETHANOL	837	1.069
2	n-PROPANOL	1609	1.829

Totals:



ETHANOL 0.102 g/100ml



n-PROPANOL 1.000 g/100ml

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Instrument 3
db-alc2

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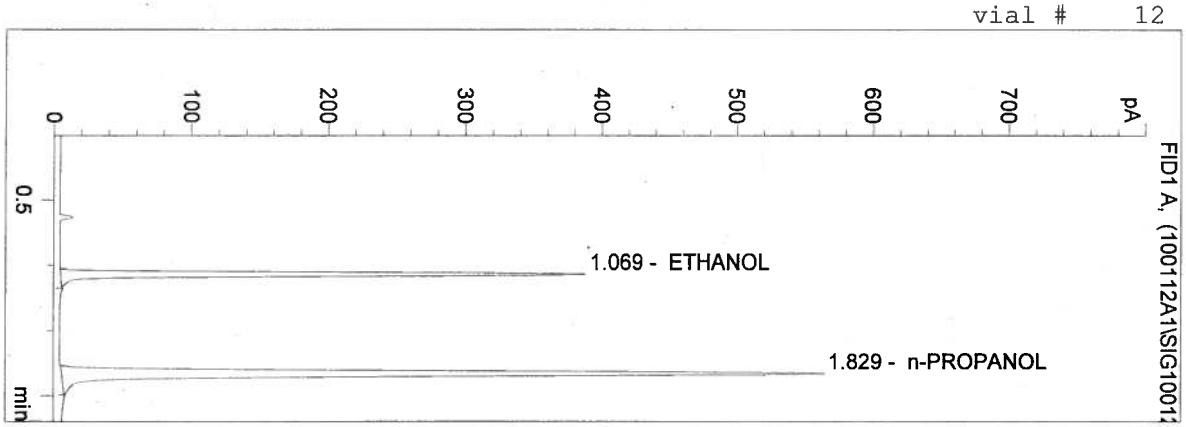
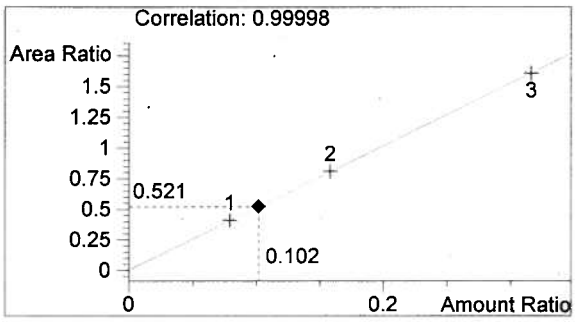
vial # 12

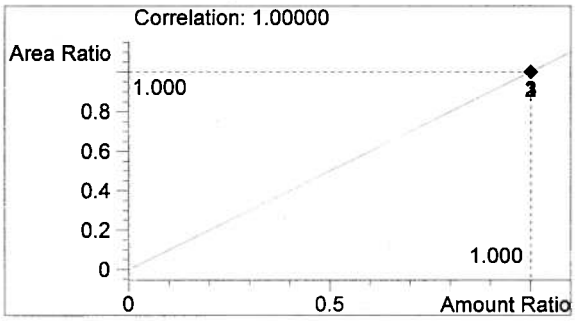


#	Compound	Area	RT
1	ETHANOL	833	1.069
2	n-PROPANOL	1600	1.829

Totals:



ETHANOL 0.102 g/100ml



n-PROPANOL 1.000 g/100ml

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Instrument 3
db-alc2

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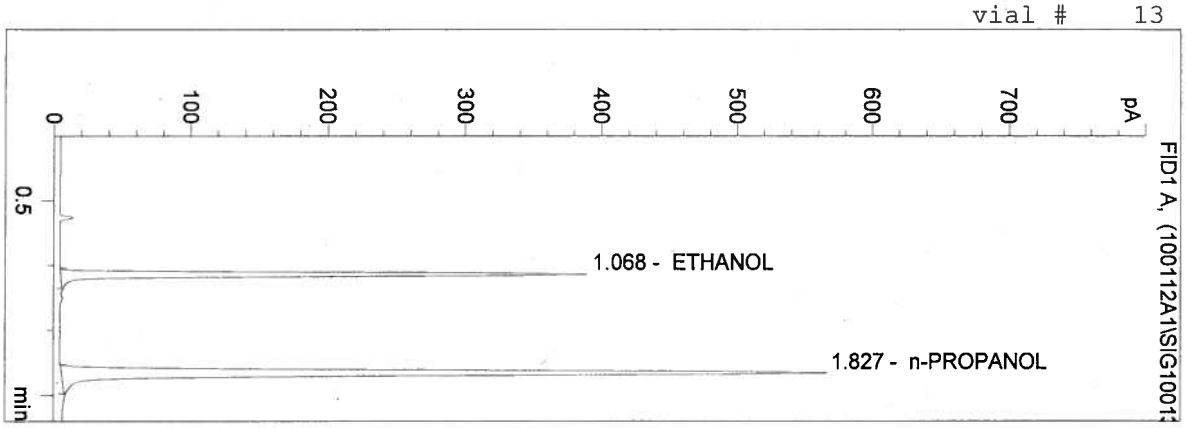
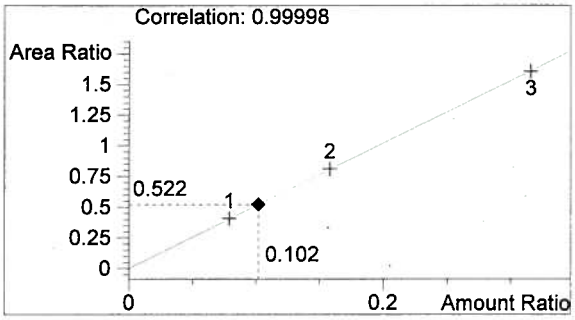
vial # 13

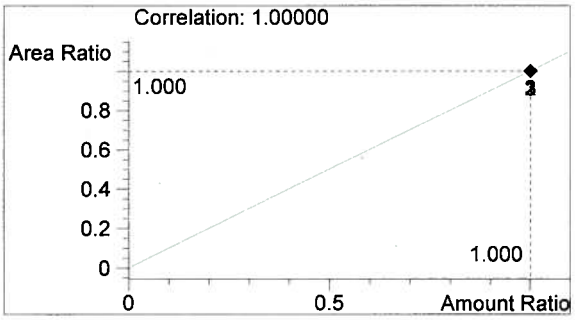


#	Compound	Area	RT
1	ETHANOL	841	1.068
2	n-PROPANOL	1610	1.827

Totals:



ETHANOL 0.102 g/100ml



n-PROPANOL 1.000 g/100ml

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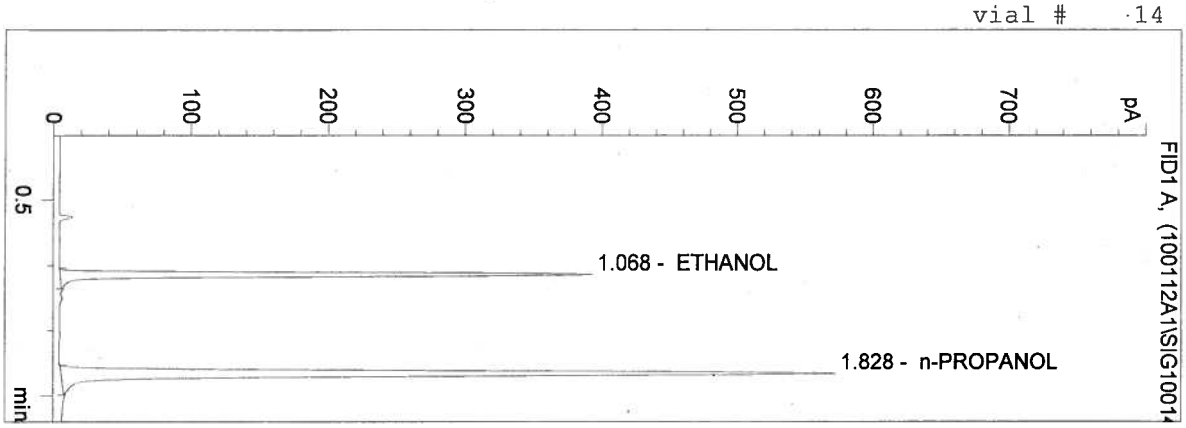
Instrument 3
db-alc2

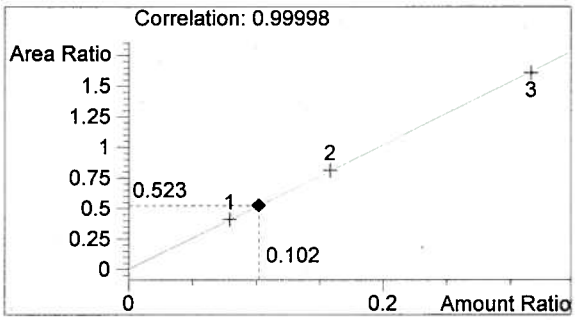
10001 #5
asa louis

vial # 14

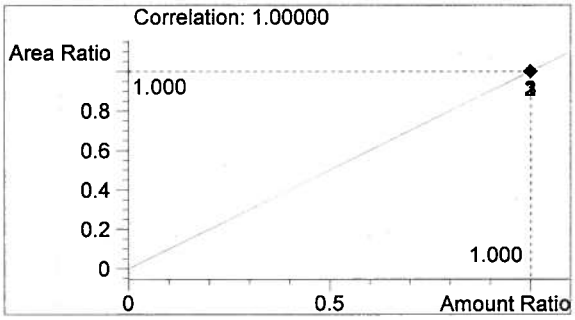


#	Compound	Area	RT
1	ETHANOL	852	1.068
2	n-PROPANOL	1630	1.828

Totals:



ETHANOL 0.102 g/100ml



n-PROPANOL 1.000 g/100ml

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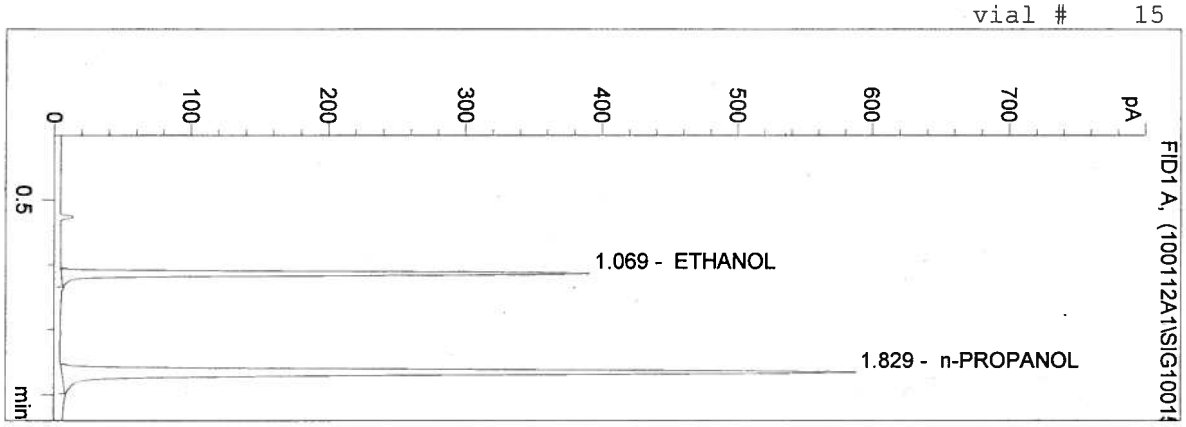
Instrument 3
db-alc2

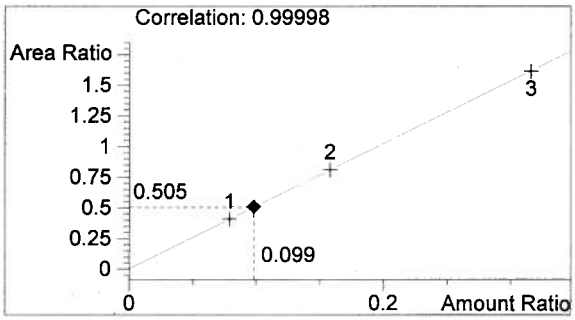
0.10 ctrl al
asa louis

vial # 15

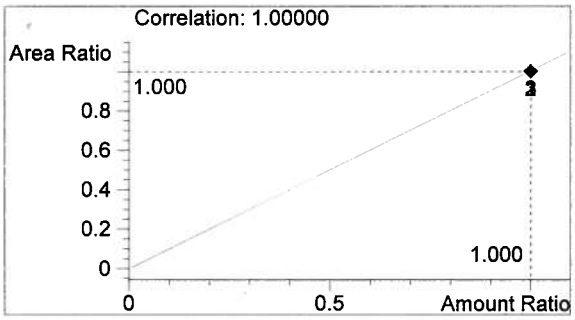


#	Compound	Area	RT
1	ETHANOL	846	1.069
2	n-PROPANOL	1676	1.829

Totals:



ETHANOL 0.099 g/100ml



n-PROPANOL 1.000 g/100ml

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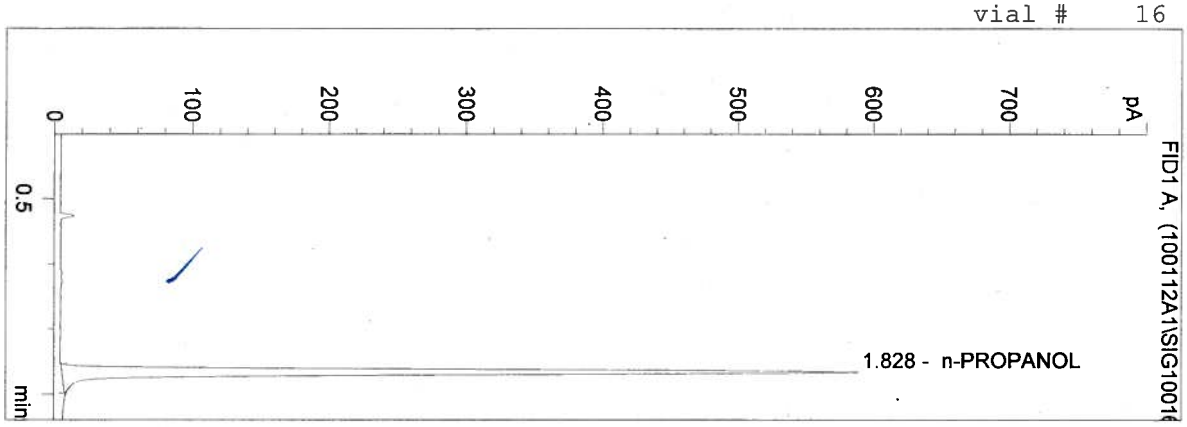
10001

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
1/12/2010 3:36:12 PM
Instrument 3
db-alc2

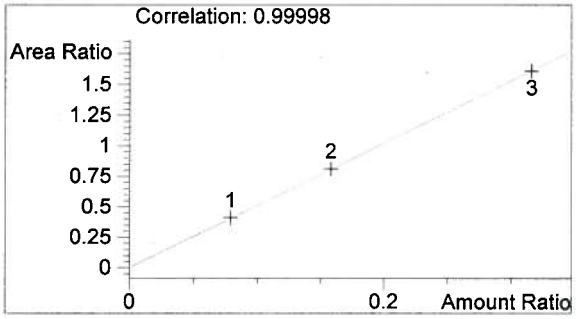
neg control - al
asa louis

vial # 16

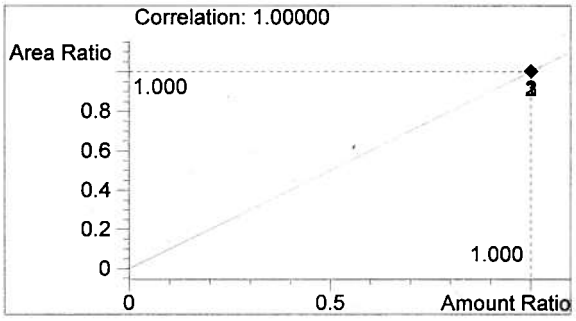


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1672	1.828

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

AL
20100113

AL
20100127

10001

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\2\DATA\
Data Subdirectory:	100103LN should have been 100113 gn 1/27/10
Part of Methods to run:	According to Runtime Checklist
Barcode Reader:	not used
Shutdown Cmd/Macro:	none

Sequence Comment:
0.04 Control - Lot # A067397 - exp 09/2013
0.10 Control - Lot # A068384 - exp 10/2013
0.20 Control - Lot # A068386 - exp 10/2013

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	10001 #1	SIMALC	1	Sample		
11	Vial 11	~~10002~~ #2	SIMALC	1	Sample		
12	Vial 12	~~10003~~ #3	SIMALC	1	Sample		
13	Vial 13	~~10004~~ #4	SIMALC	1	Sample		
14	Vial 14	~~10005~~ #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		

should all be 10001 gn 1/27/10

gn

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	

10001

Sequence Table (Back Injector):

No entries - empty table!

Ln

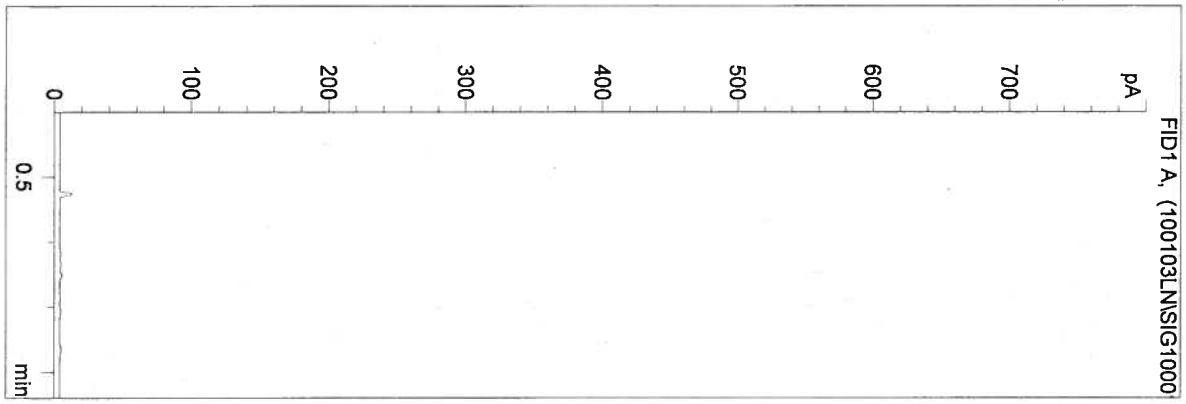
10001

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
1/13/2010 3:38:37 PM
Instrument 3
db-alc2

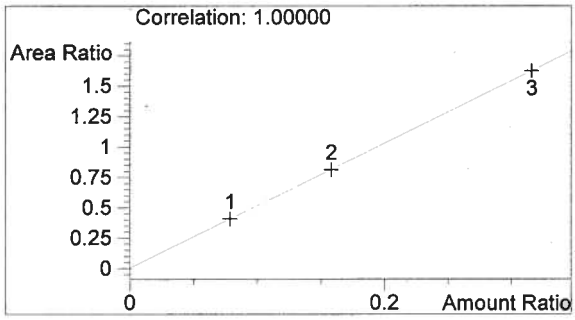
BLANK
Lisa Noble

vial # 1

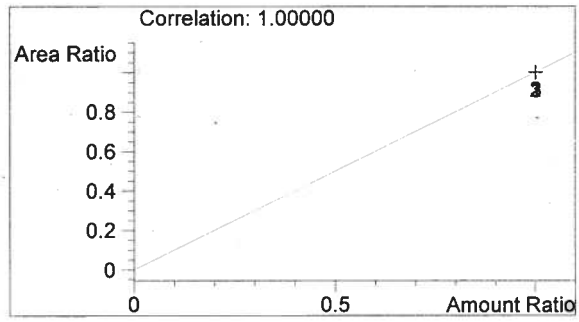


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	0	0.000

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 0.000 g/100ml

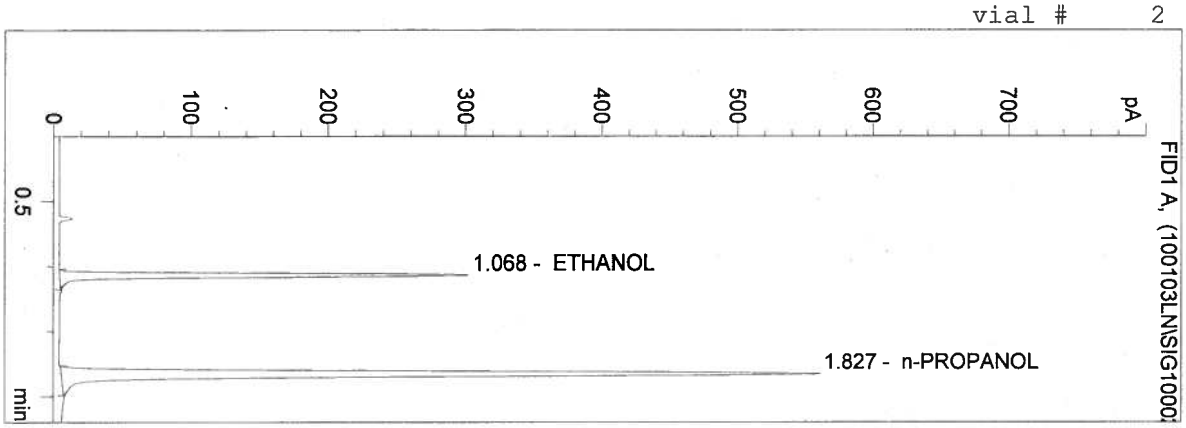
10001

WASHINGTON STATE TOXICOLOGY LABORATORY

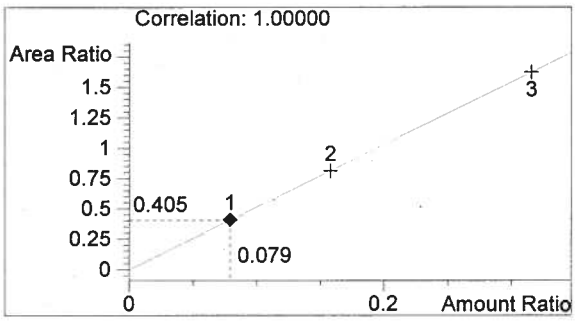
C:\HPCHEM\2\METHODS\SIMALC.M
1/13/2010 3:41:45 PM
Instrument 3
db-alc2

0.079 CAL 1
Lisa Noble

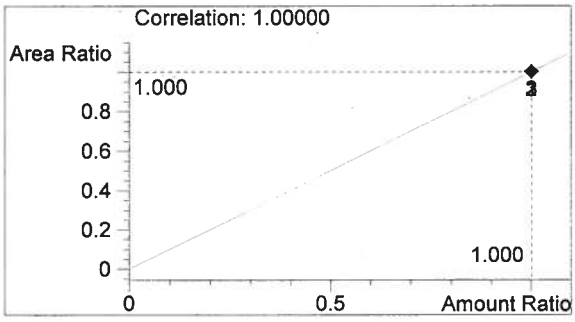
vial # 2



#	Compound	Area	RT
1	ETHANOL	645	1.068
2	n-PROPANOL	1592	1.827
Totals:			



ETHANOL 0.079 g/100ml



n-PROPANOL 1.000 g/100ml

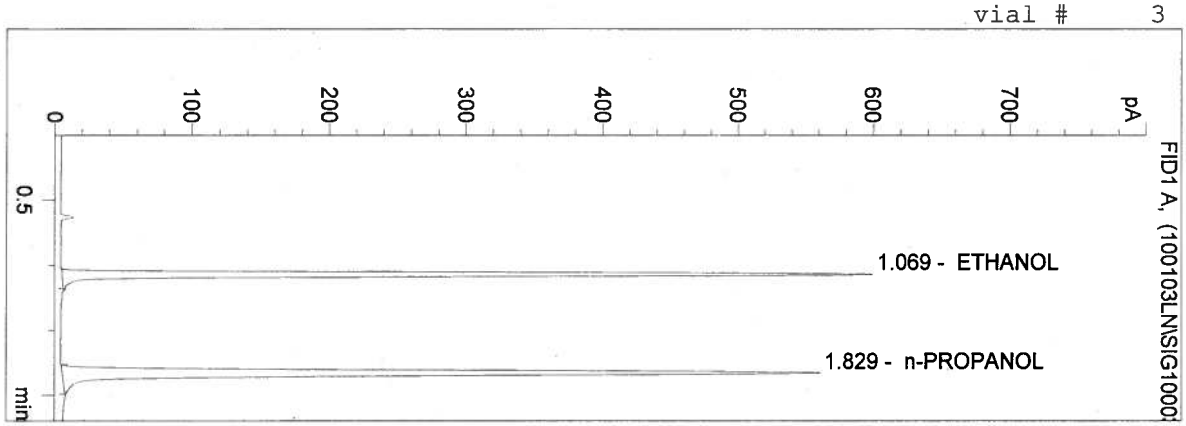
10001

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
1/13/2010 3:44:53 PM
Instrument 3
db-alc2

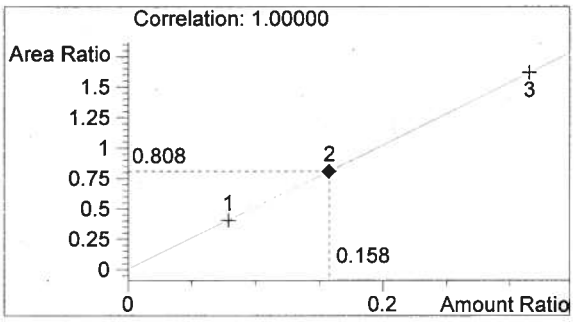
0.158 CAL 2
Lisa Noble

vial # 3

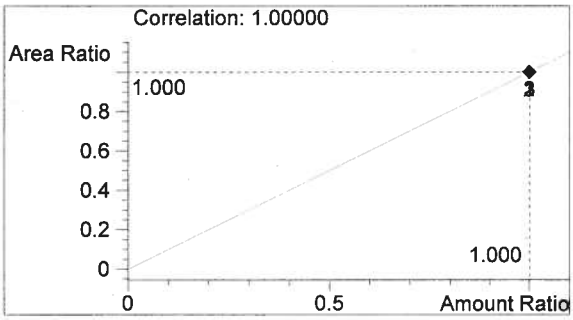


#	Compound	Area	RT
1	ETHANOL	1288	1.069
2	n-PROPANOL	1595	1.829

Totals:



ETHANOL 0.158 g/100ml



n-PROPANOL 1.000 g/100ml

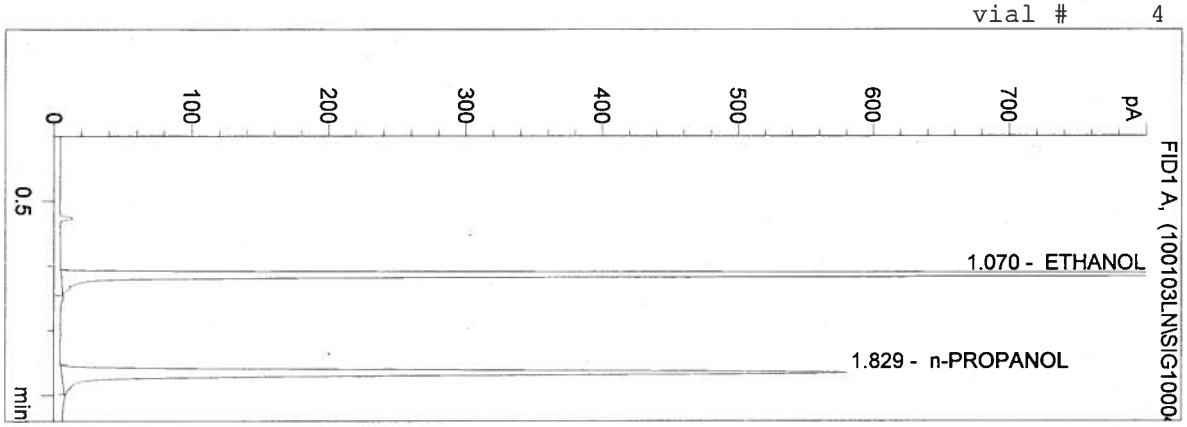
10001

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
1/13/2010 3:48:00 PM
Instrument 3
db-alc2

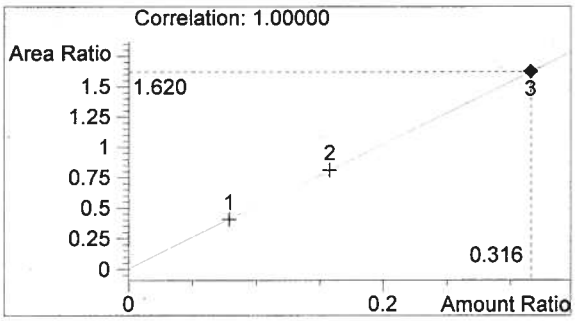
0.316 CAL 3
Lisa Noble

vial # 4

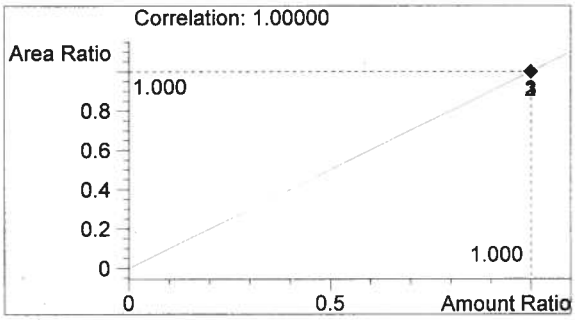


#	Compound	Area	RT
1	ETHANOL	2671	1.070
2	n-PROPANOL	1649	1.829

Totals:



ETHANOL 0.316 g/100ml



n-PROPANOL 1.000 g/100ml

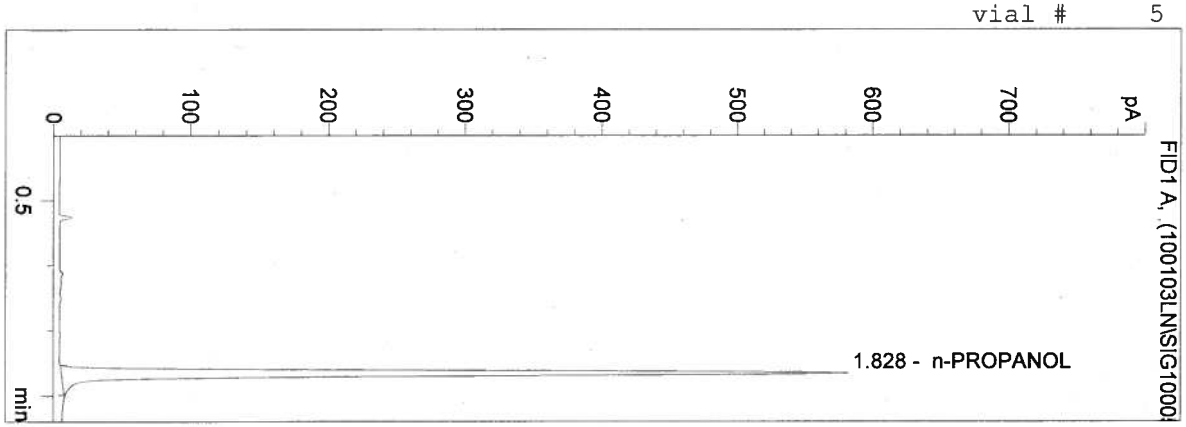
10001

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
1/13/2010 3:51:08 PM
Instrument 3
db-alc2

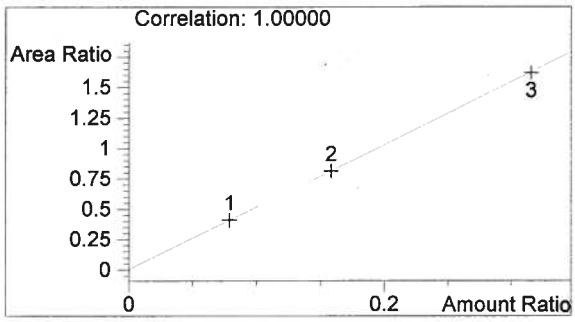
NEG CTRL-LN
Lisa Noble

vial # 5

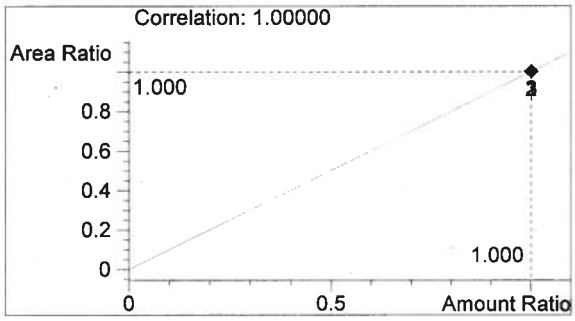


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1654	1.828

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

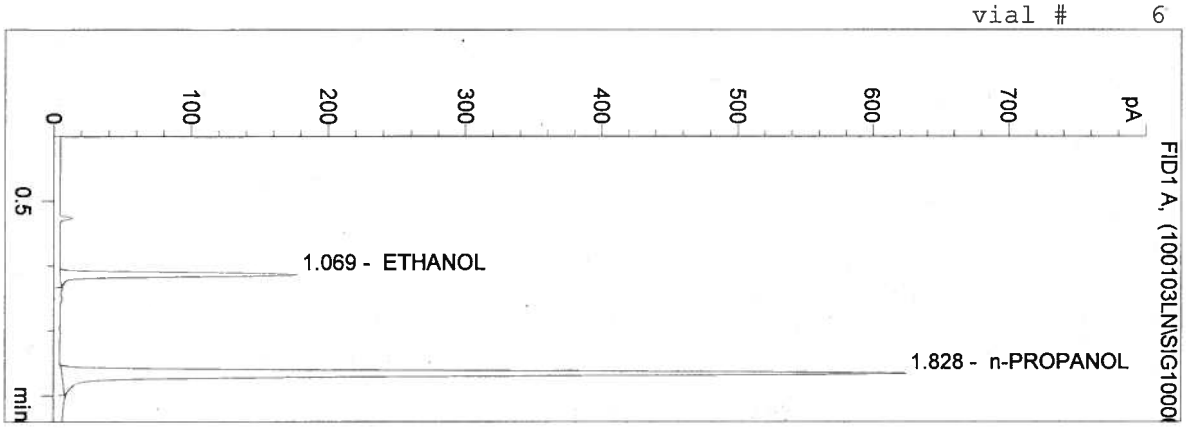
10001

WASHINGTON STATE TOXICOLOGY LABORATORY

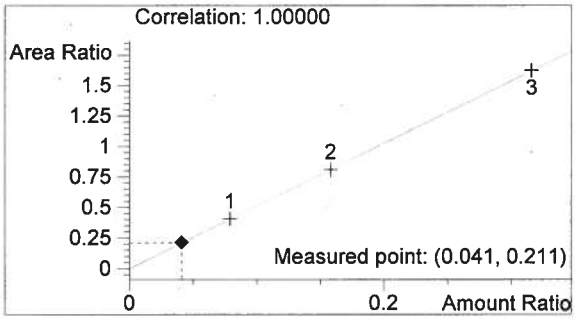
C:\HPCHEM\2\METHODS\SIMALC.M
1/13/2010 3:54:16 PM
Instrument 3
db-alc2

0.04 CTRL-LN
Lisa Noble

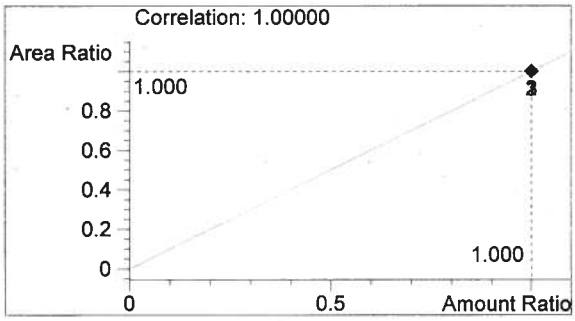
vial # 6



#	Compound	Area	RT
1	ETHANOL	374	1.069
2	n-PROPANOL	1775	1.828
Totals:			



ETHANOL 0.041 g/100ml



n-PROPANOL 1.000 g/100ml

fn

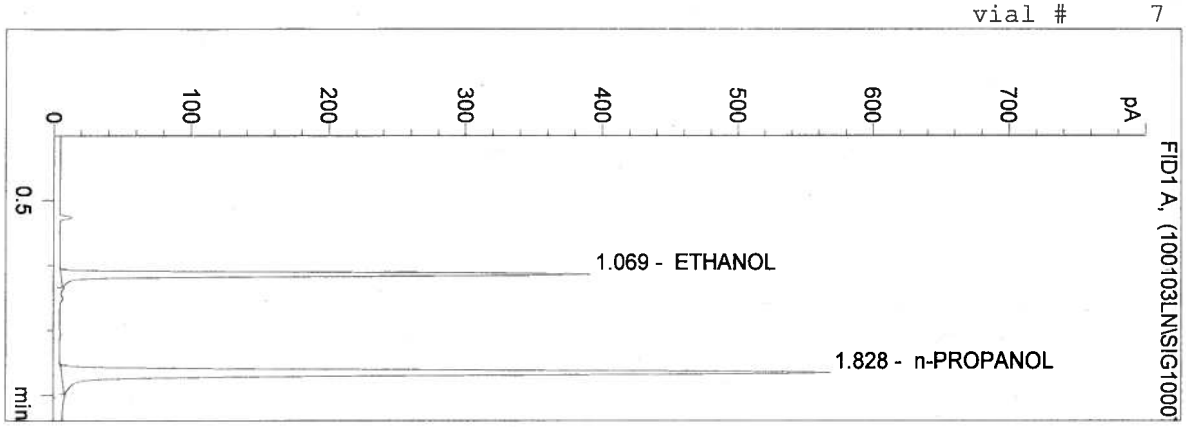
10001

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
1/13/2010 3:57:23 PM
Instrument 3
db-alc2

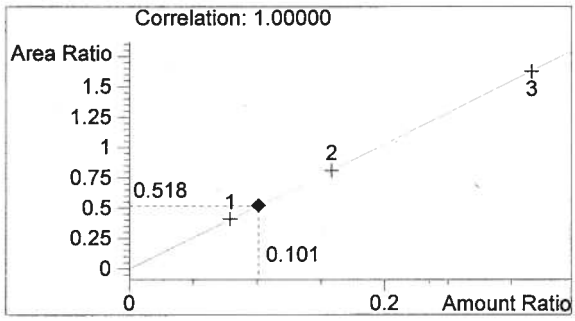
0.10 CTRL-LN
Lisa Noble

vial # 7

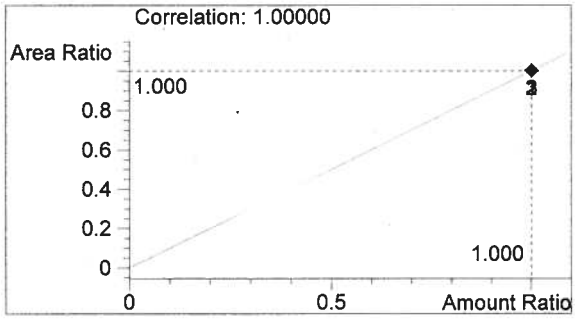


#	Compound	Area	RT
1	ETHANOL	838	1.069
2	n-PROPANOL	1618	1.828

Totals:



ETHANOL 0.101 g/100ml



n-PROPANOL 1.000 g/100ml

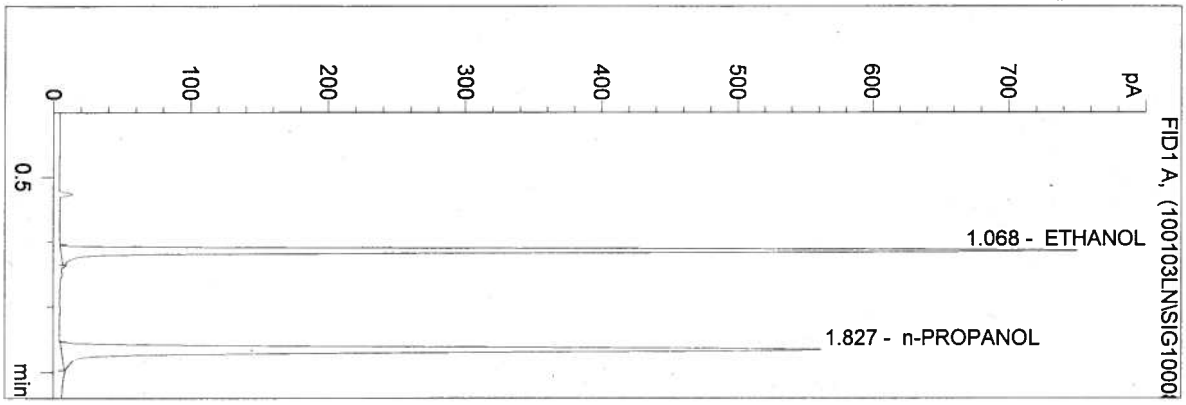
10001

WASHINGTON STATE TOXICOLOGY LABORATORY

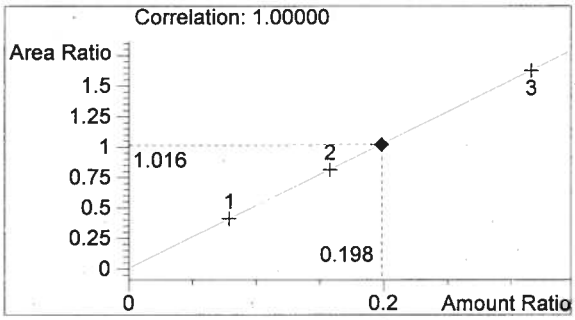
C:\HPCHEM\2\METHODS\SIMALC.M
1/13/2010 4:00:31 PM
Instrument 3
db-alc2

0.20 CTRL-LN
Lisa Noble

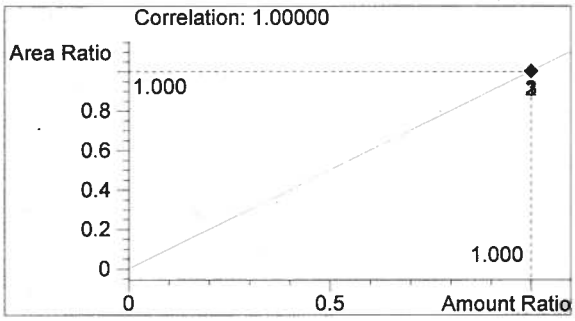
vial # 8



#	Compound	Area	RT
1	ETHANOL	1621	1.068
2	n-PROPANOL	1596	1.827
Totals:			



ETHANOL 0.198 g/100ml



n-PROPANOL 1.000 g/100ml

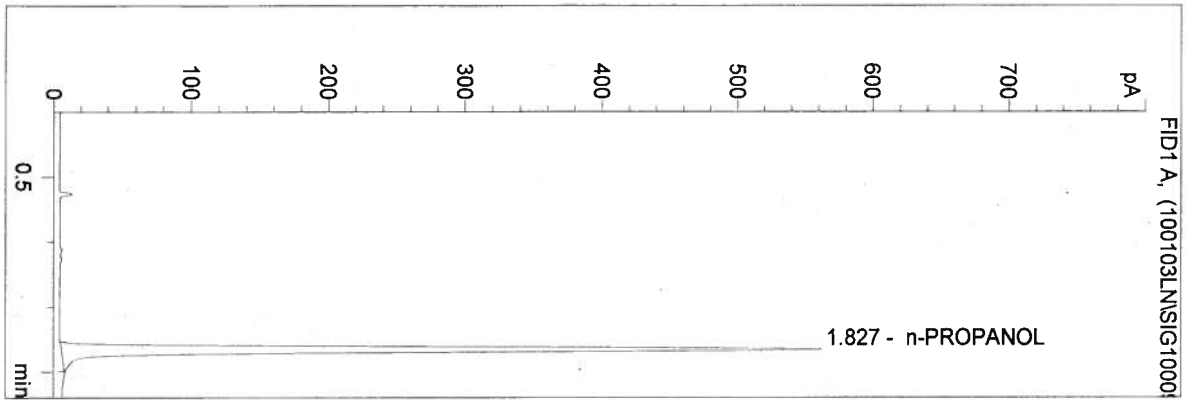
10001

WASHINGTON STATE TOXICOLOGY LABORATORY

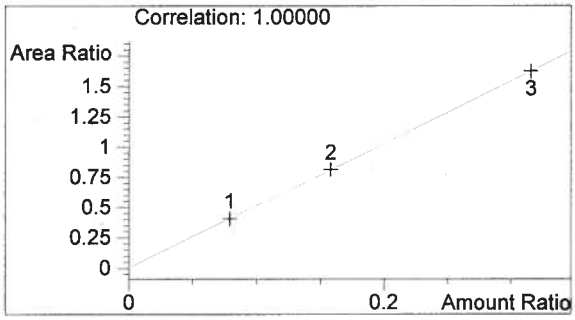
C:\HPCHEM\2\METHODS\SIMALC.M
1/13/2010 4:03:39 PM
Instrument 3
db-alc2

NEG CTRL-LN
Lisa Noble

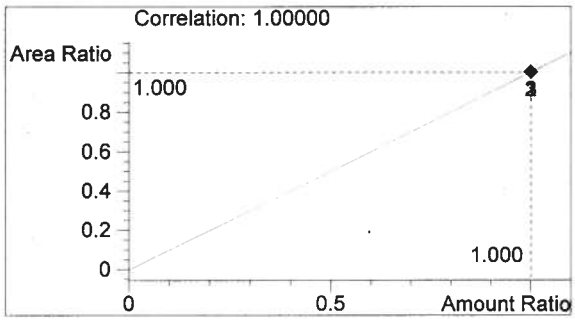
vial # 9



#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1603	1.827
Totals:			



ETHANOL 0.000 g/100ml



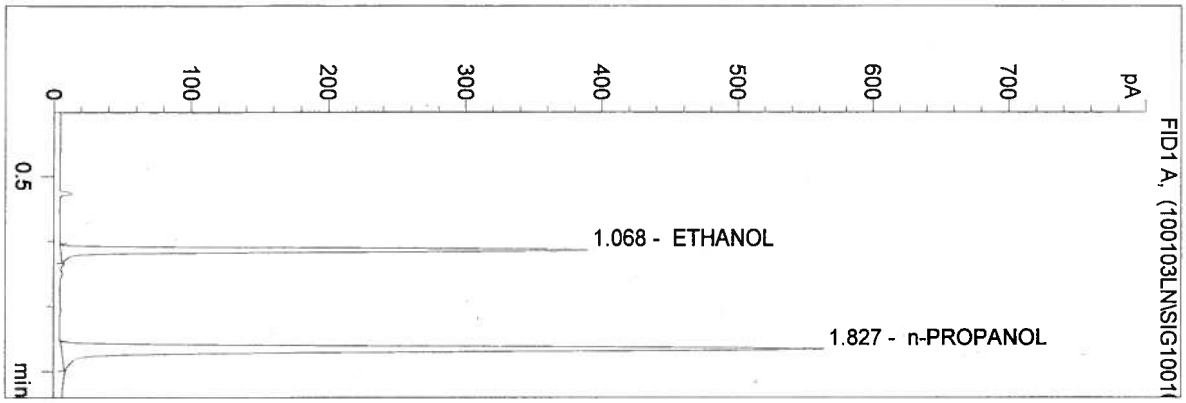
n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
1/13/2010 4:06:47 PM
Instrument 3
db-alc2

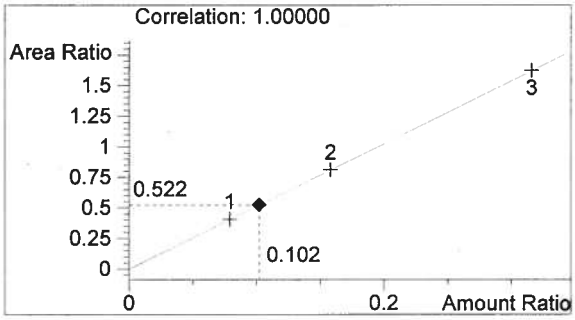
10001 #1
Lisa Noble

vial # 10

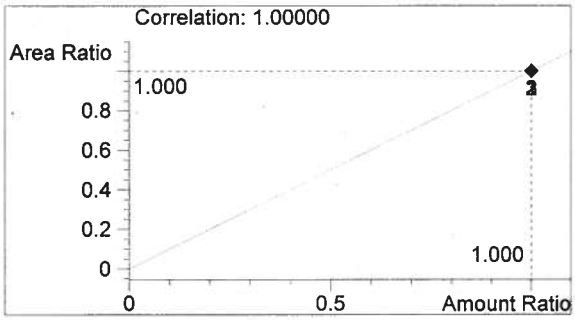


#	Compound	Area	RT
1	ETHANOL	840	1.068
2	n-PROPANOL	1608	1.827

Totals:



ETHANOL 0.102 g/100ml



n-PROPANOL 1.000 g/100ml

fn

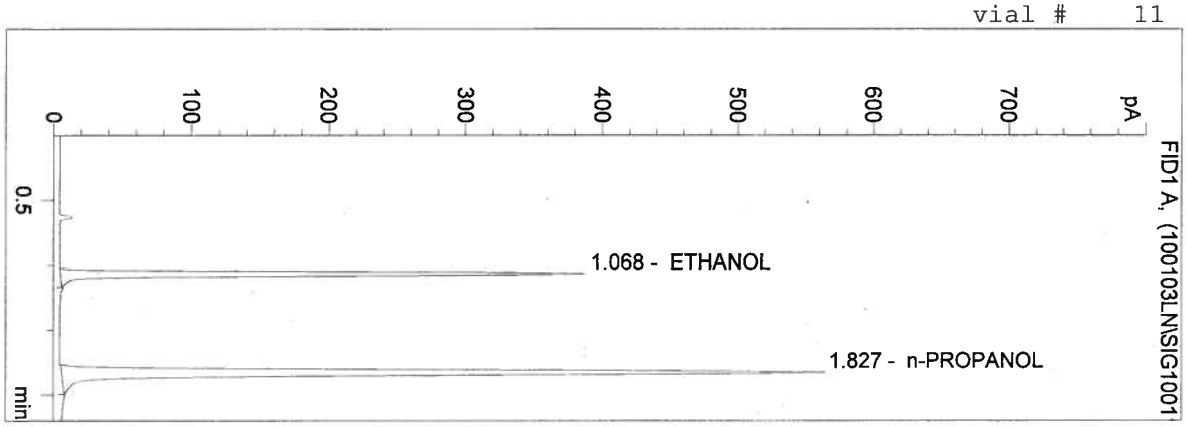
WASHINGTON STATE TOXICOLOGY LABORATORY

Ln 1/27/10

C:\HPCHEM\2\METHODS\SIMALC.M
1/13/2010 4:09:54 PM
Instrument 3
db-alc2

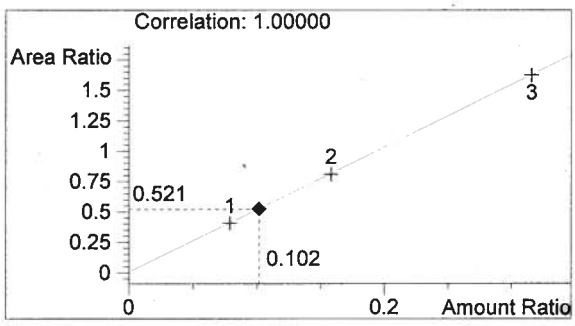
10001
~~10002~~ #2
Lisa Noble

vial # 11

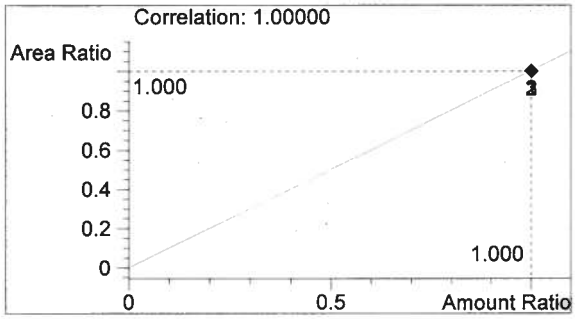


#	Compound	Area	RT
1	ETHANOL	837	1.068
2	n-PROPANOL	1607	1.827

Totals:



ETHANOL 0.102 g/100ml



n-PROPANOL 1.000 g/100ml

Ln

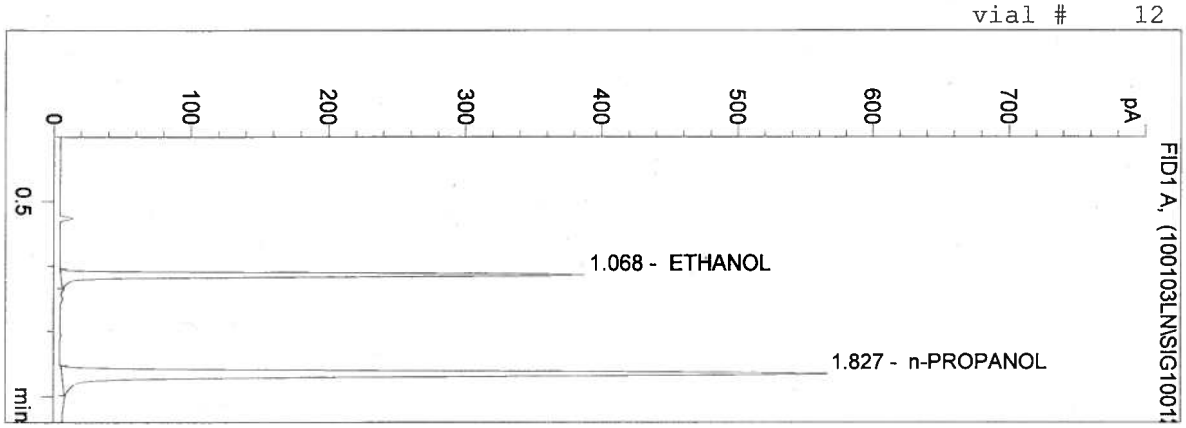
WASHINGTON STATE TOXICOLOGY LABORATORY

Lu 1/27/10

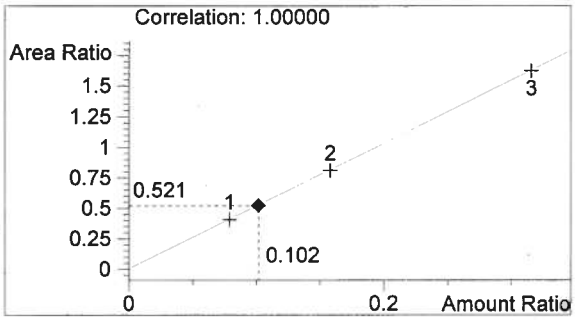
C:\HPCHEM\2\METHODS\SIMALC.M
1/13/2010 4:13:02 PM
Instrument 3
db-alc2

10001
~~10003~~ #3
Lisa Noble

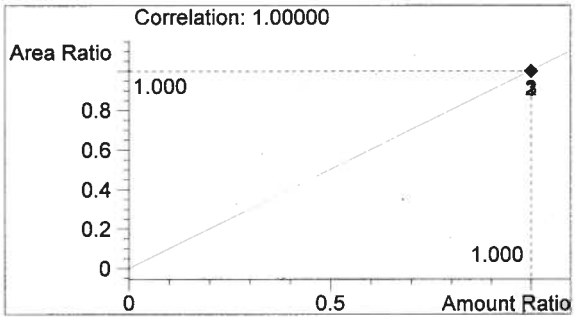
vial # 12



#	Compound	Area	RT
1	ETHANOL	841	1.068
2	n-PROPANOL	1615	1.827
Totals:			



ETHANOL 0.102 g/100ml



n-PROPANOL 1.000 g/100ml

Lu

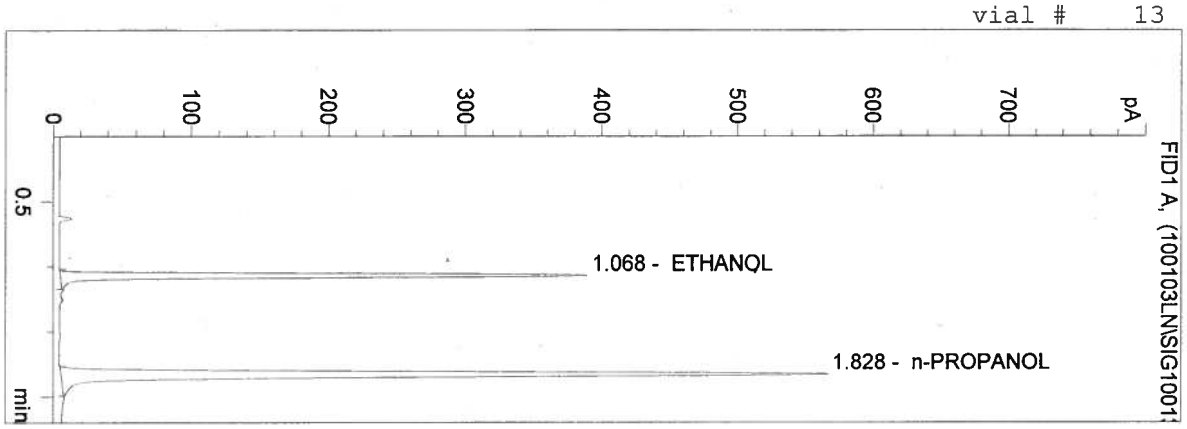
WASHINGTON STATE TOXICOLOGY LABORATORY

Ln 1/27/10

C:\HPCHEM\2\METHODS\SIMALC.M
1/13/2010 4:16:10 PM
Instrument 3
db-alc2

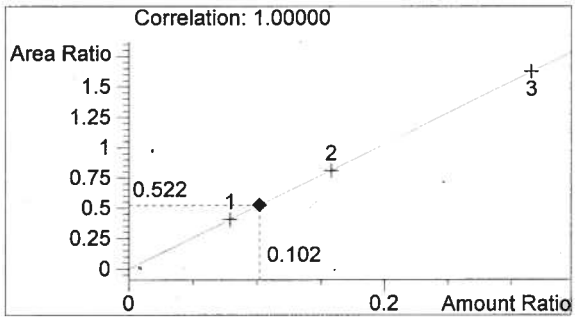
10001
~~10004~~ #4
Lisa Noble

vial # 13

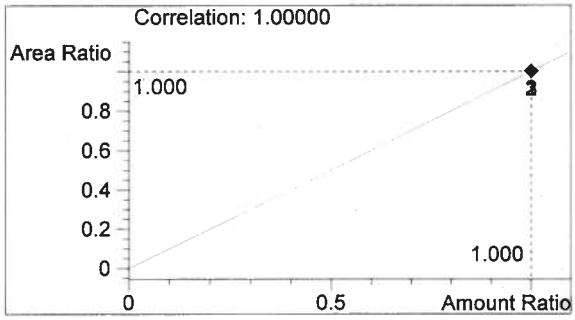


#	Compound	Area	RT
1	ETHANOL	846	1.068
2	n-PROPANOL	1620	1.828

Totals:



ETHANOL 0.102 g/100ml



n-PROPANOL 1.000 g/100ml

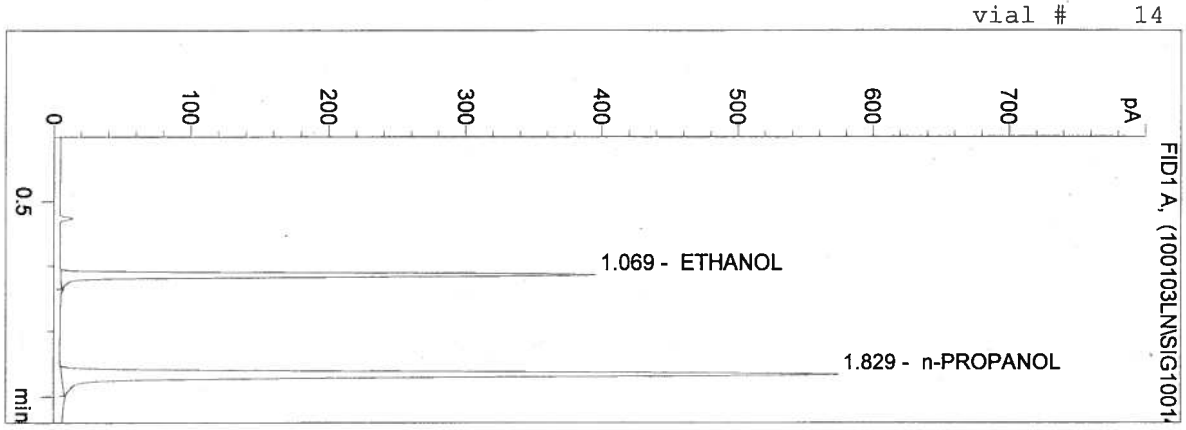
Ln

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
1/13/2010 4:19:17 PM
Instrument 3
db-alc2

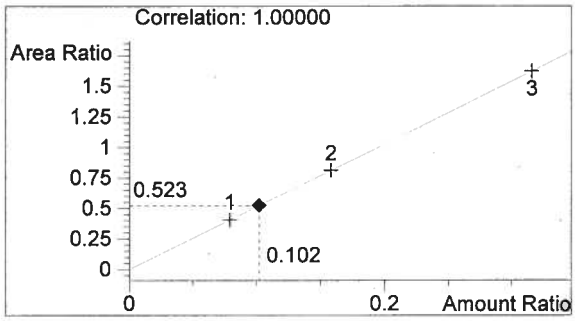
10001 1/27/10
~~10005~~ #5
Lisa Noble

vial # 14

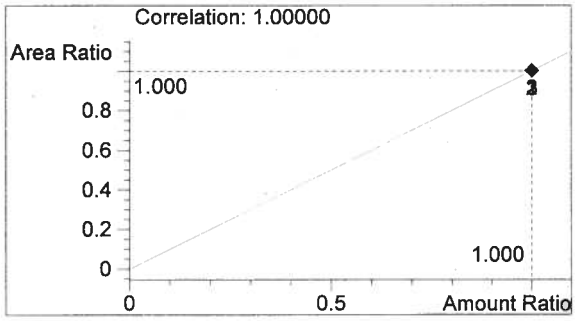


#	Compound	Area	RT
1	ETHANOL	856	1.069
2	n-PROPANOL	1638	1.829

Totals:



ETHANOL 0.102 g/100ml



n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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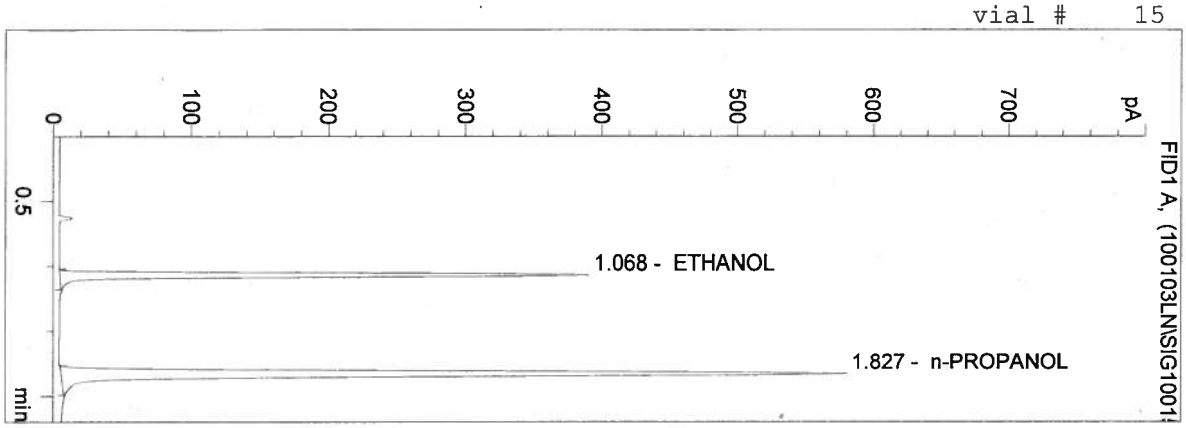
Instrument 3
db-alc2

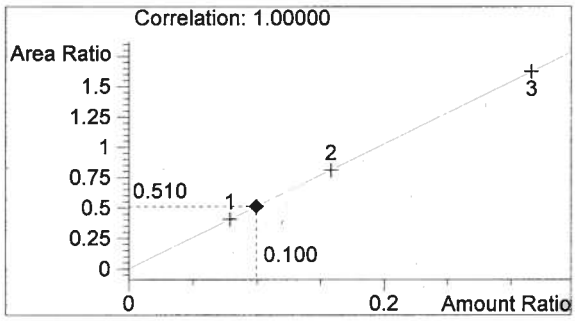
0.10 CTRL-LN
Lisa Noble

vial # 15

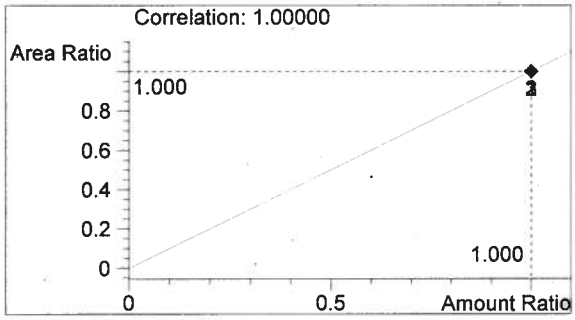


#	Compound	Area	RT
1	ETHANOL	844	1.068
2	n-PROPANOL	1653	1.827

Totals:



ETHANOL 0.100 g/100ml



n-PROPANOL 1.000 g/100ml

10001

WASHINGTON STATE TOXICOLOGY LABORATORY

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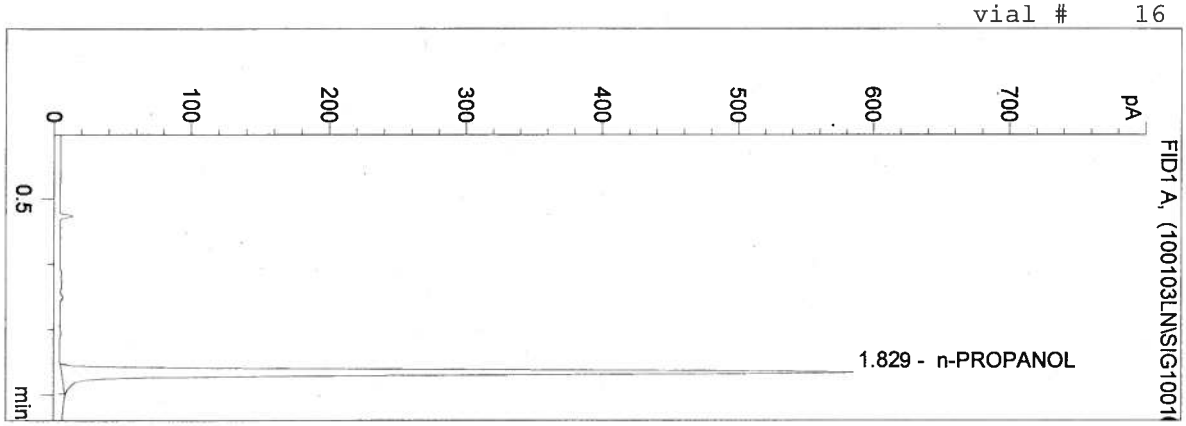
1/13/2010 4:25:33 PM
Instrument 3
db-alc2

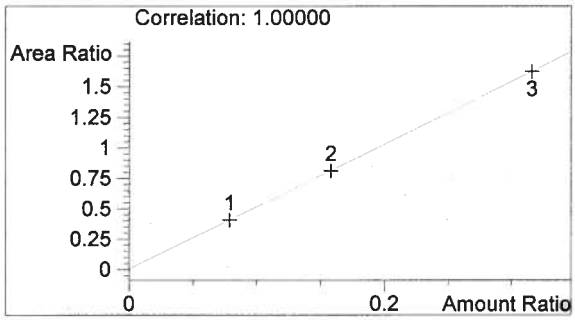
NEG CTRL-LN
Lisa Noble

vial # 16

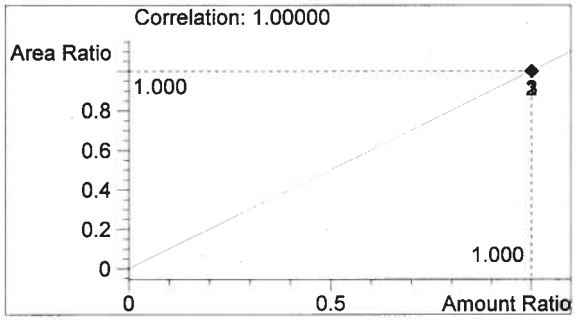


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1669	1.829

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

10001

Sequence Parameters:

Operator:	Chris Johnston
Data File Naming:	Prefix/Counter
Signal 1 Prefix:	SIG1
Counter:	0001
Signal 2 Prefix:	SIG2
Counter:	0001
Data Directory:	C:\HPCHEM\2\DATA\
Data Subdirectory:	100114CJ
Part of Methods to run:	According to Runtime Checklist
Barcode Reader:	not used
Shutdown Cmd/Macro:	none

Sequence Comment:
0.04 Control - Lot # A067397 - exp 09/2013
0.10 Control - Lot # A068384 - exp 10/2013
0.20 Control - Lot # A068386 - exp 10/2013

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	10001 #1 CJ	SIMALC	1	Sample		
11	Vial 11	10001 #2 CJ	SIMALC	1	Sample		
12	Vial 12	10001 #3 CJ	SIMALC	1	Sample		
13	Vial 13	10001 #4 CJ	SIMALC	1	Sample		
14	Vial 14	10001 #5 CJ	SIMALC	1	Sample		
15	Vial 15	0.10 CTRL-CJ	SIMALC	1	Ctrl Samp		
16	Vial 16	NEG CTRL-CJ	SIMALC	1	Ctrl Samp		

Calibration Part:

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

10001

Sequence Table (Back Injector):

CJ

No entries - empty table!

10001

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WASHINGTON STATE TOXICOLOGY LABORATORY

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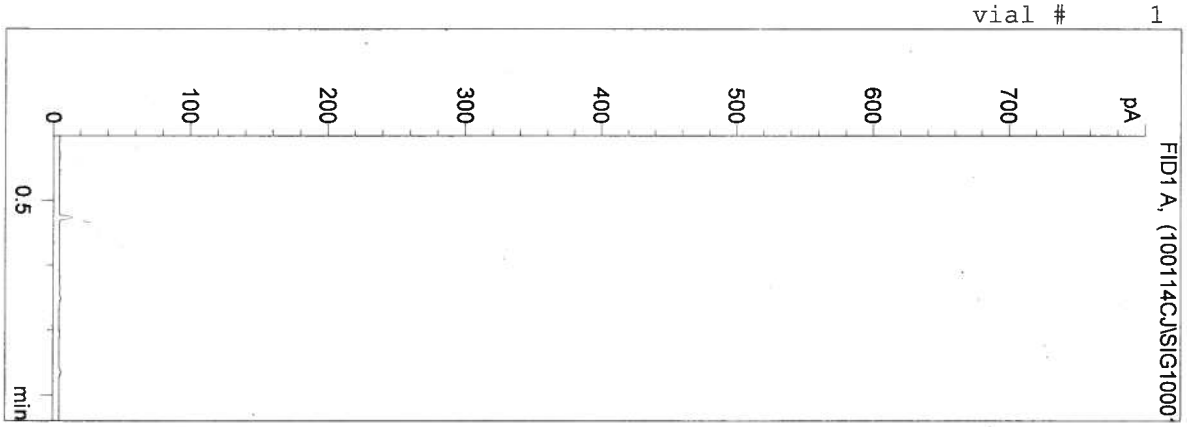
1/14/2010 6:25:28 PM
Instrument 3
db-alc2

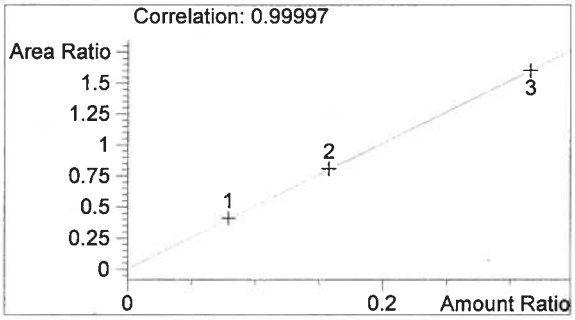
BLANK-CJ
Chris Johnston

vial # 1

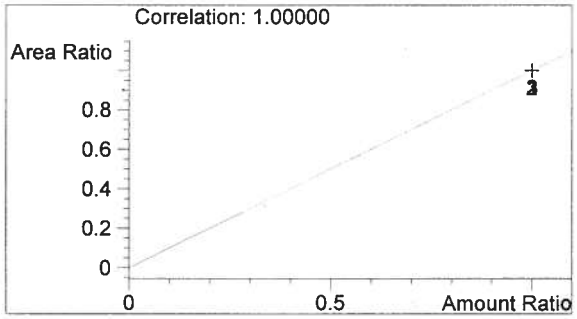


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	0	0.000

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 0.000 g/100ml

10001

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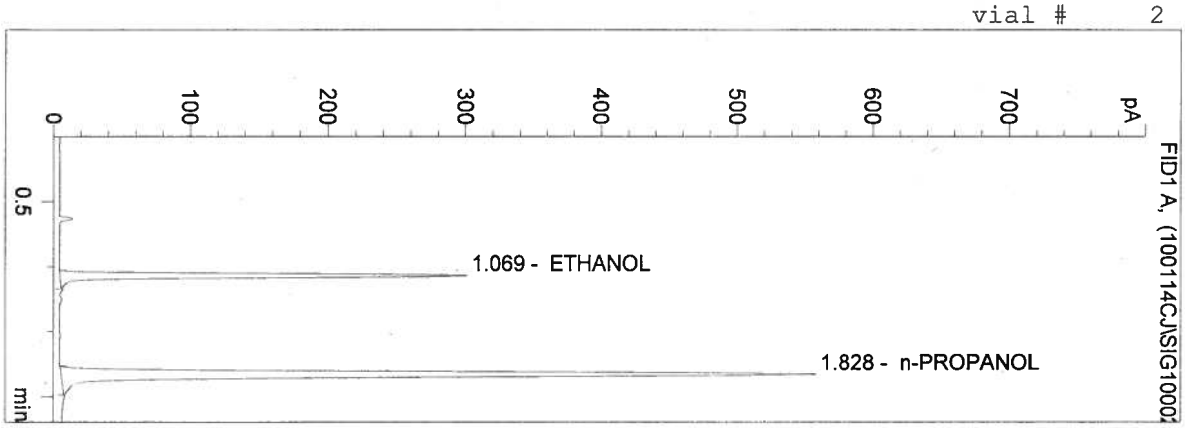
C:\HPCHEM\2\METHODS\SIMALC.M
1/14/2010 6:28:36 PM
Instrument 3
db-alc2

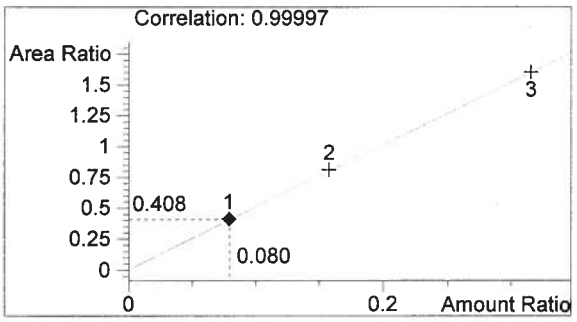
0.079 CAL 1
Chris Johnston

vial # 2

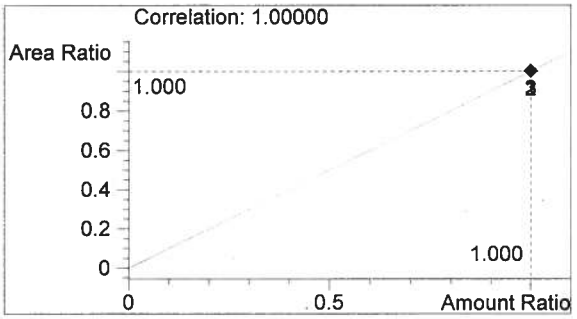


#	Compound	Area	RT
1	ETHANOL	648	1.069
2	n-PROPANOL	1588	1.828

Totals:



ETHANOL 0.080 g/100ml



n-PROPANOL 1.000 g/100ml

CJ 10001

WASHINGTON STATE TOXICOLOGY LABORATORY

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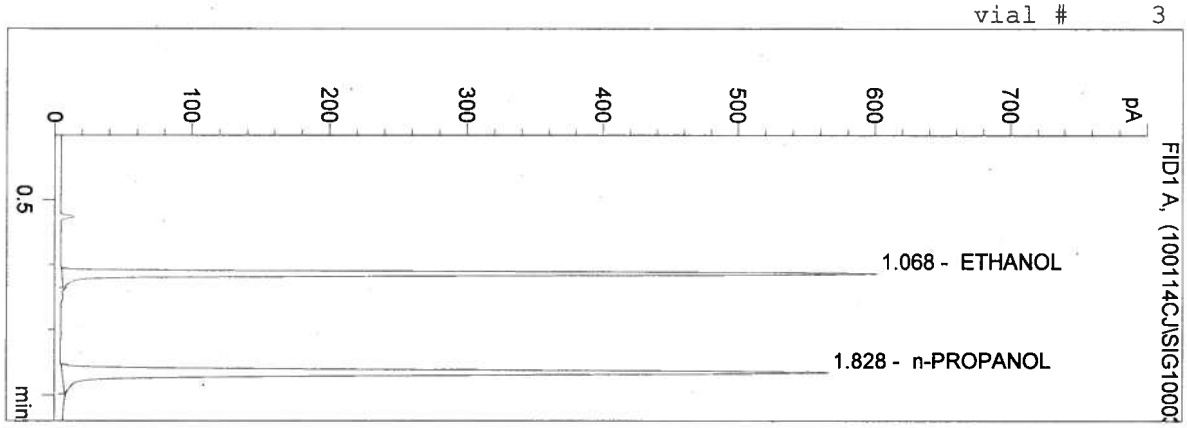
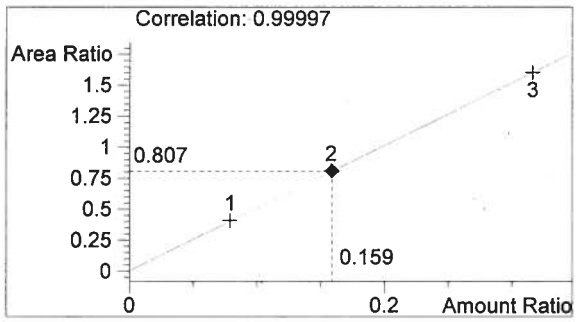
1/14/2010 6:31:44 PM
Instrument 3
db-alc2

0.158 CAL 2
Chris Johnston

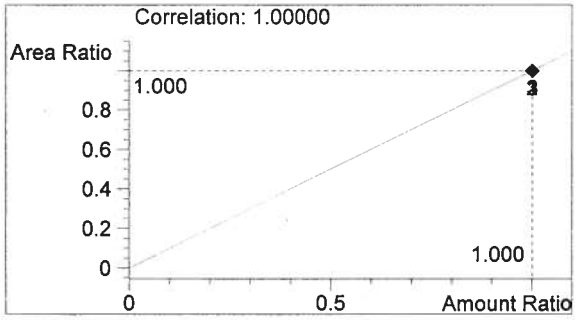
vial # 3



#	Compound	Area	RT
1	ETHANOL	1303	1.068
2	n-PROPANOL	1614	1.828
Totals:			



ETHANOL 0.159 g/100ml



n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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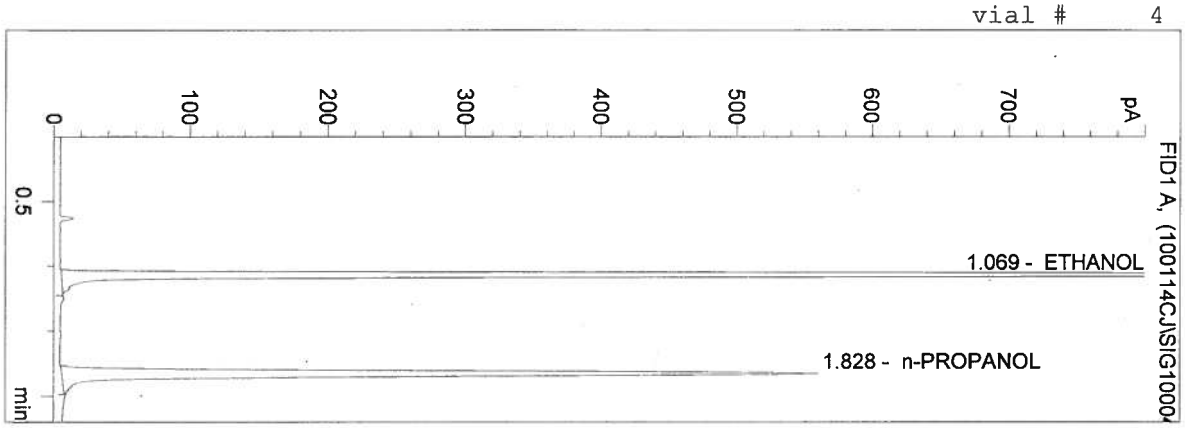
1/14/2010 6:34:52 PM
Instrument 3
db-alc2

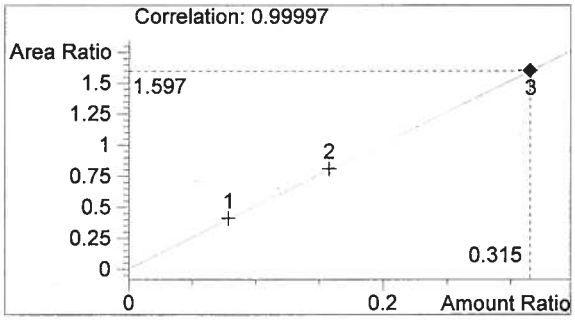
0.316 CAL 3
Chris Johnston

vial # 4

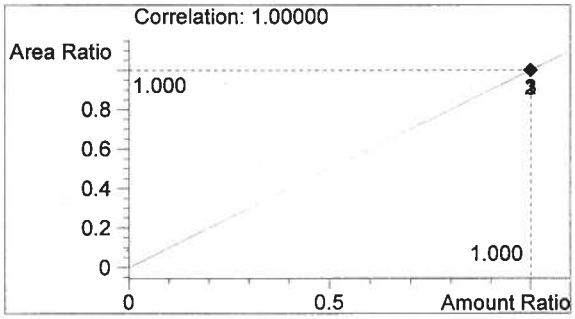


#	Compound	Area	RT
1	ETHANOL	2542	1.069
2	n-PROPANOL	1592	1.828

Totals:



ETHANOL 0.315 g/100ml



n-PROPANOL 1.000 g/100ml

10001

WASHINGTON STATE TOXICOLOGY LABORATORY

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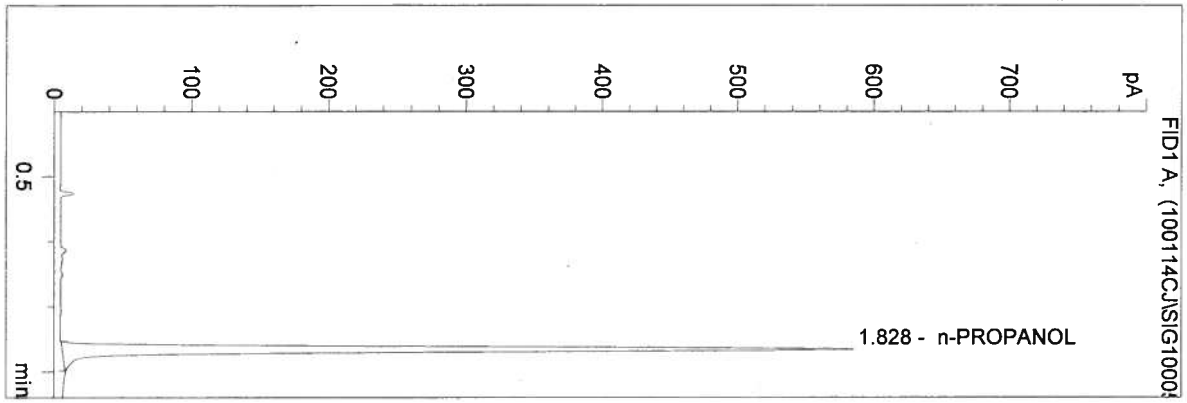
1/14/2010 6:37:59 PM
Instrument 3
db-alc2

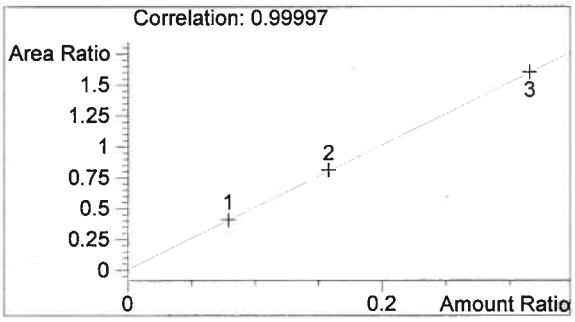
NEG CTRL-CJ
Chris Johnston

vial # 5

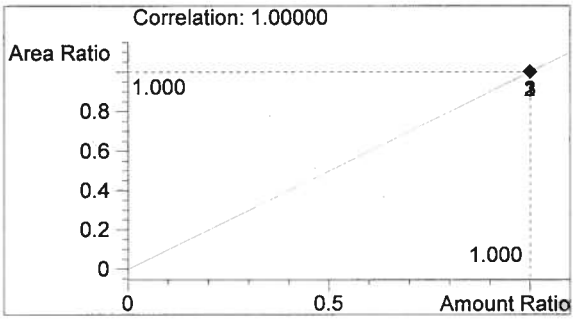


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1662	1.828

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

CJ

10001

WASHINGTON STATE TOXICOLOGY LABORATORY

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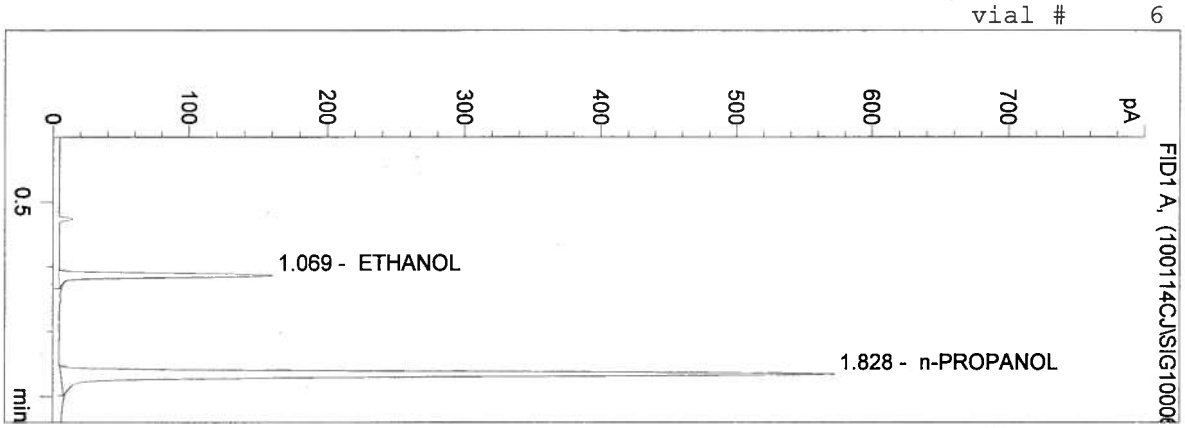
Instrument 3
db-alc2

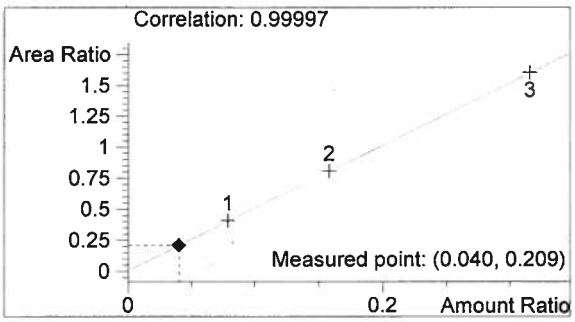
0.04 CTRL-CJ
Chris Johnston

vial # 6

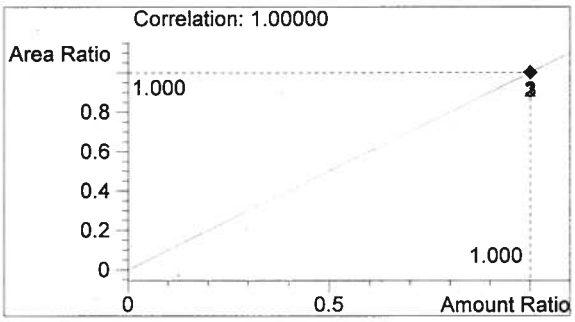


#	Compound	Area	RT
1	ETHANOL	339	1.069
2	n-PROPANOL	1627	1.828

Totals:



ETHANOL 0.040 g/100ml



n-PROPANOL 1.000 g/100ml

CJ

10001

WASHINGTON STATE TOXICOLOGY LABORATORY

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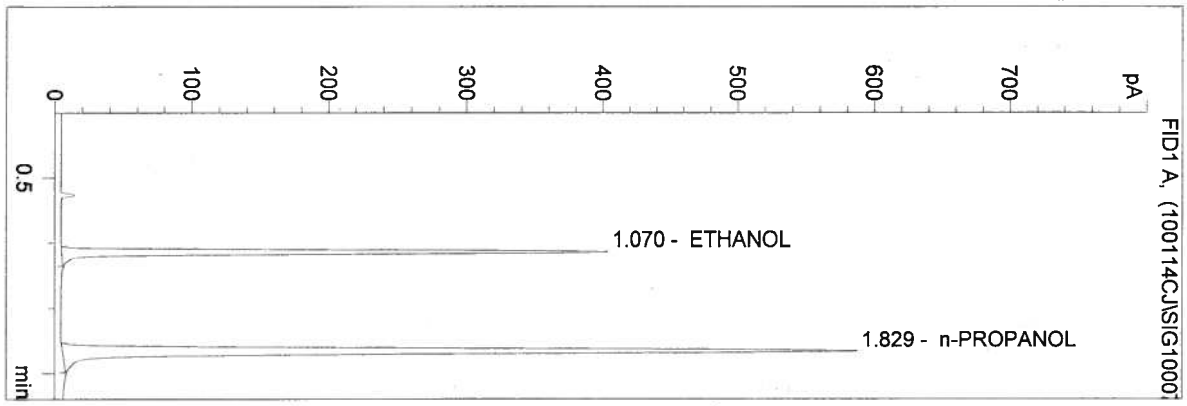
1/14/2010 6:44:15 PM
Instrument 3
db-alc2

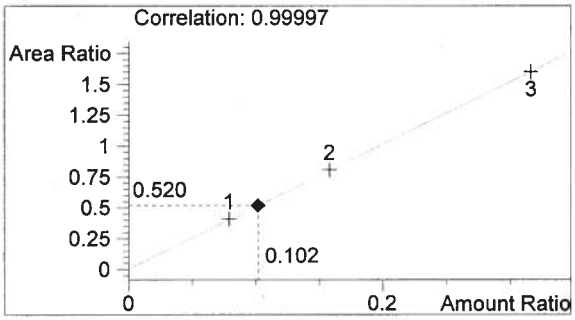
0.10 CTRL-CJ
Chris Johnston

vial # 7

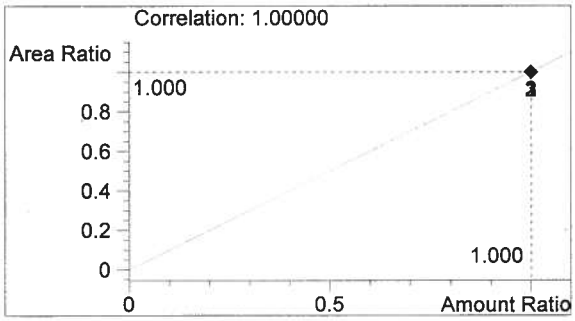


#	Compound	Area	RT
1	ETHANOL	869	1.070
2	n-PROPANOL	1672	1.829

Totals:



ETHANOL 0.102 g/100ml



n-PROPANOL 1.000 g/100ml

CJ

10001

WASHINGTON STATE TOXICOLOGY LABORATORY

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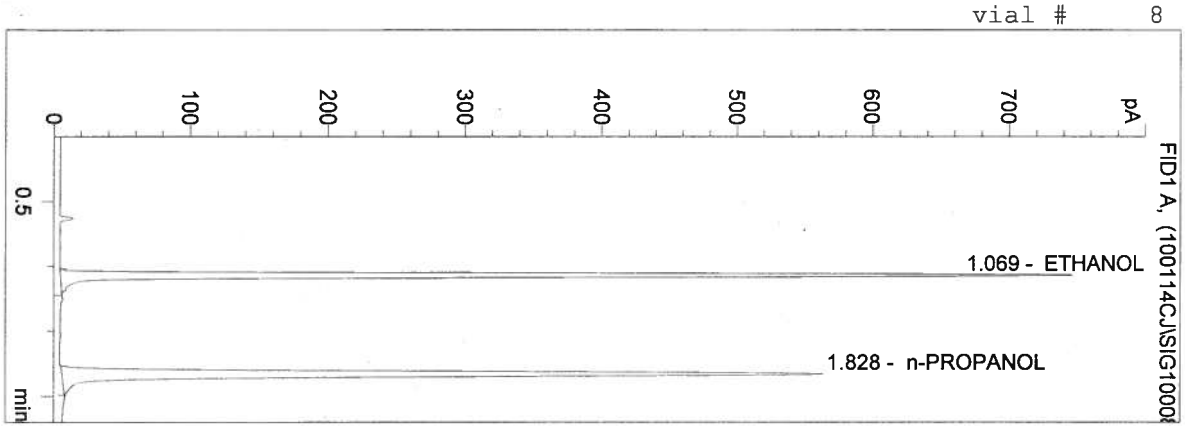
1/14/2010 6:47:22 PM
Instrument 3
db-alc2

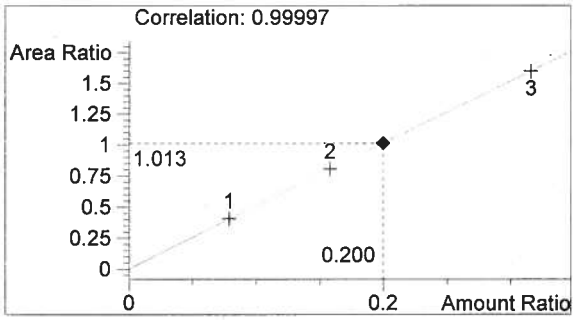
0.20 CTRL-CJ
Chris Johnston

vial # 8

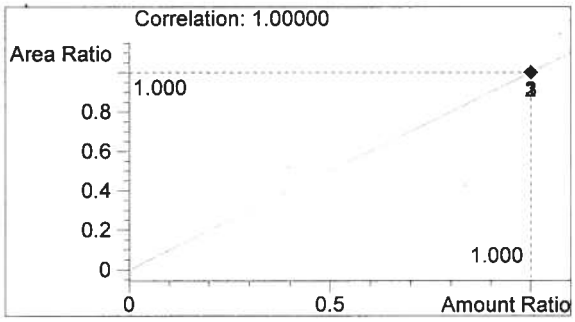


#	Compound	Area	RT
1	ETHANOL	1622	1.069
2	n-PROPANOL	1601	1.828

Totals:



ETHANOL 0.200 g/100ml



n-PROPANOL 1.000 g/100ml

c)

10001

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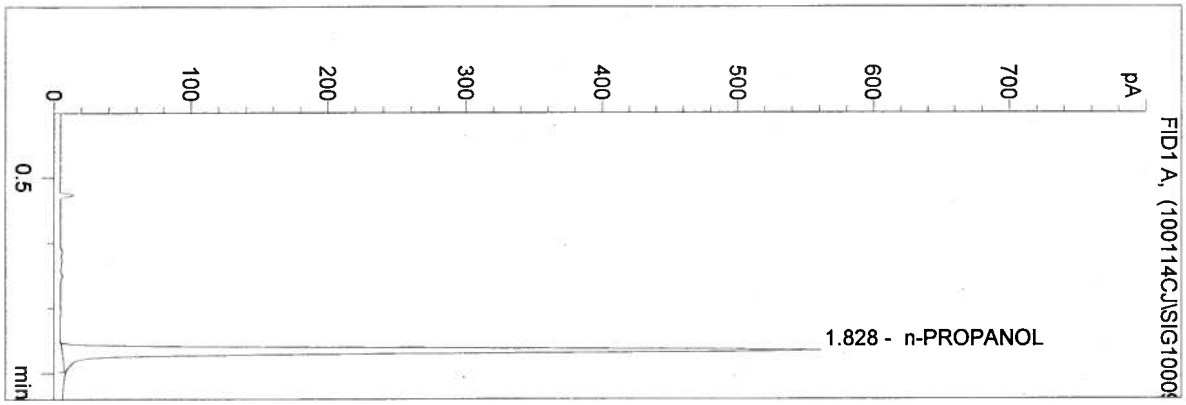
1/14/2010 6:50:30 PM
Instrument 3
db-alc2

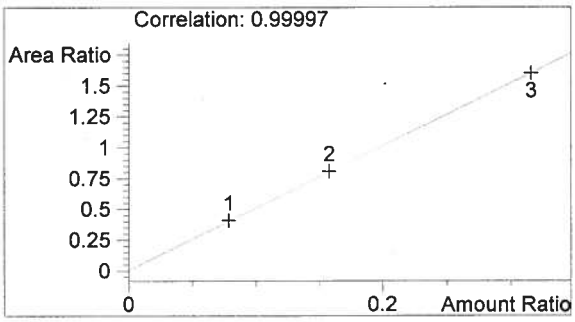
NEG CTRL-CJ
Chris Johnston

vial # 9

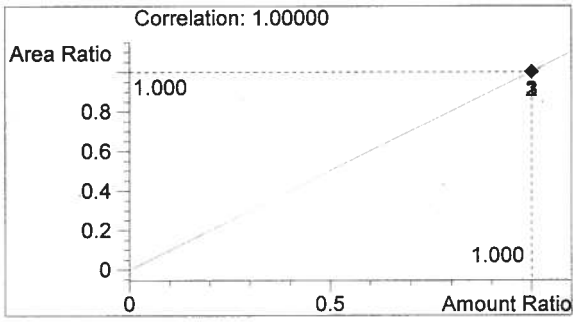


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1597	1.828

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

a)

10001

WASHINGTON STATE TOXICOLOGY LABORATORY

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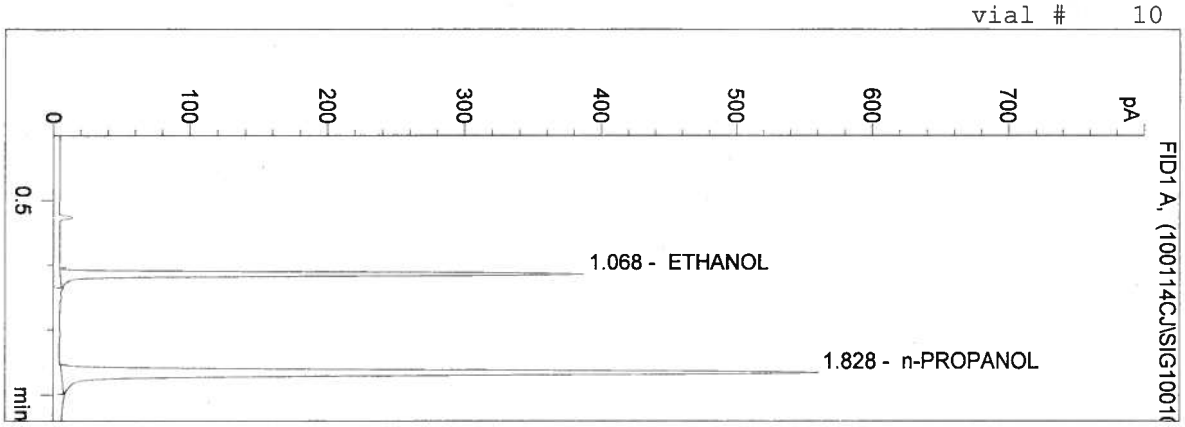
1/14/2010 6:53:38 PM
Instrument 3
db-alc2

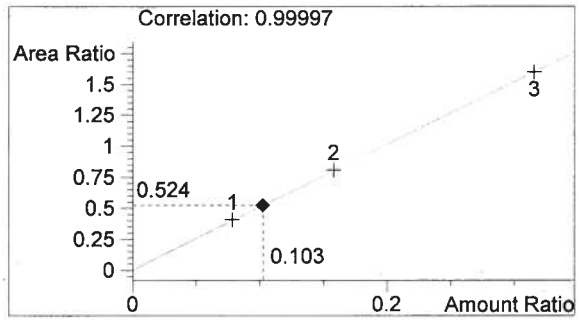
10001 #1 CJ
Chris Johnston

vial # 10

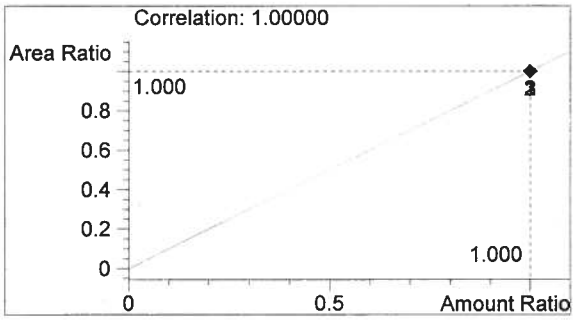


#	Compound	Area	RT
1	ETHANOL	838	1.068
2	n-PROPANOL	1599	1.828

Totals:



ETHANOL 0.103 g/100ml



n-PROPANOL 1.000 g/100ml

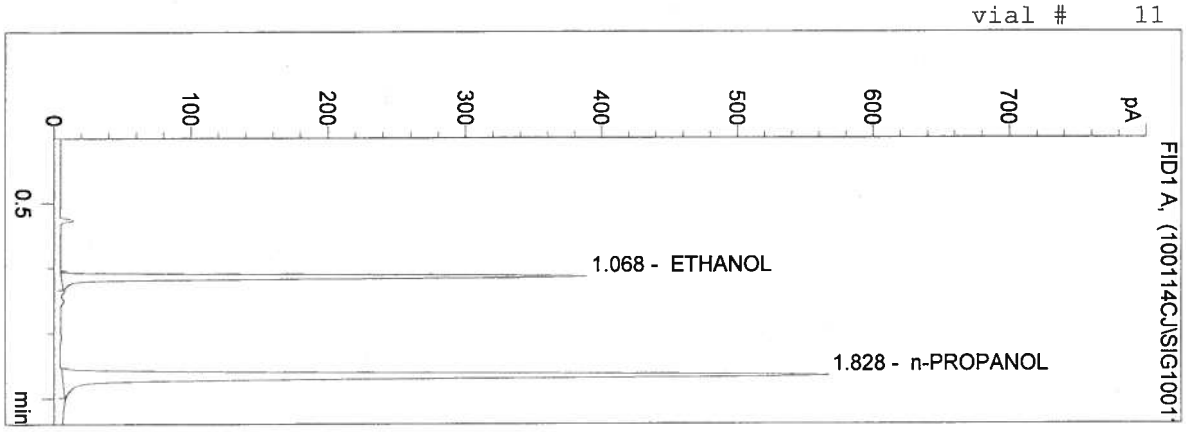
CJ

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
1/14/2010 6:56:46 PM
Instrument 3
db-alc2

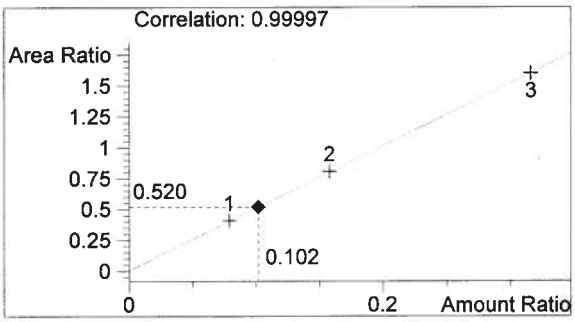
10001 #2 CJ
Chris Johnston

vial # 11

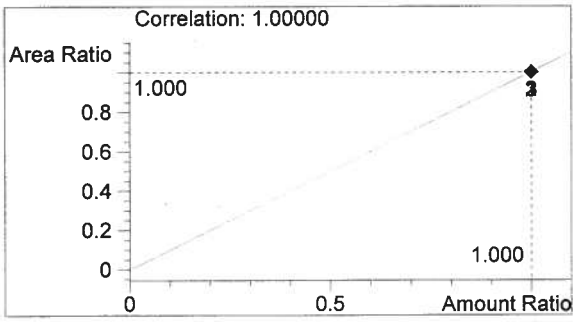


#	Compound	Area	RT
1	ETHANOL	841	1.068
2	n-PROPANOL	1618	1.828

Totals:



ETHANOL 0.102 g/100ml



n-PROPANOL 1.000 g/100ml

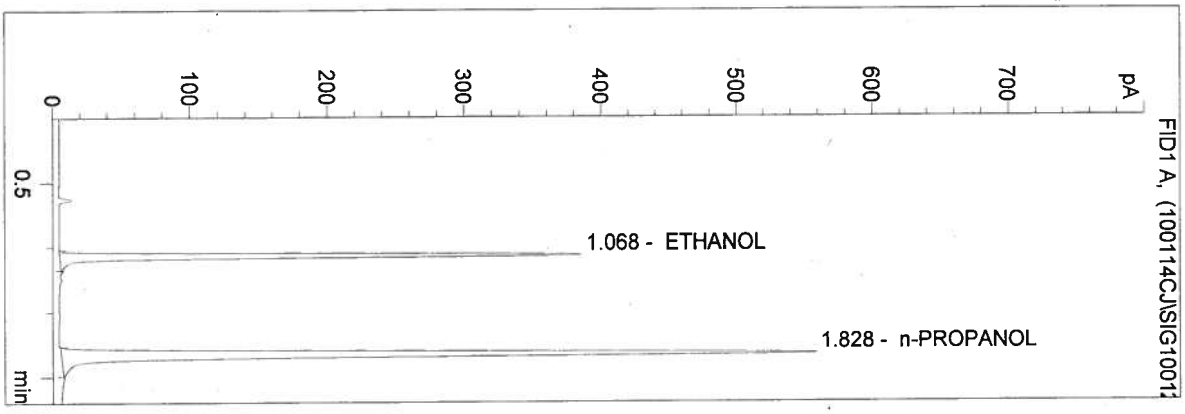
CJ

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
1/14/2010 6:59:53 PM
Instrument 3
db-alc2

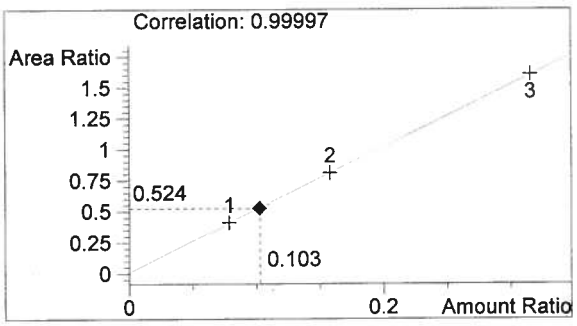
10001 #3 CJ
Chris Johnston

vial # 12

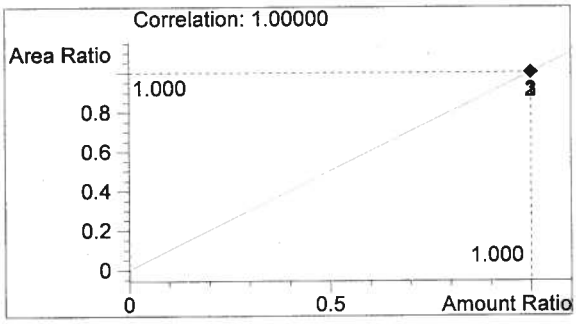


#	Compound	Area	RT
1	ETHANOL	835	1.068
2	n-PROPANOL	1593	1.828

Totals:



ETHANOL 0.103 g/100ml



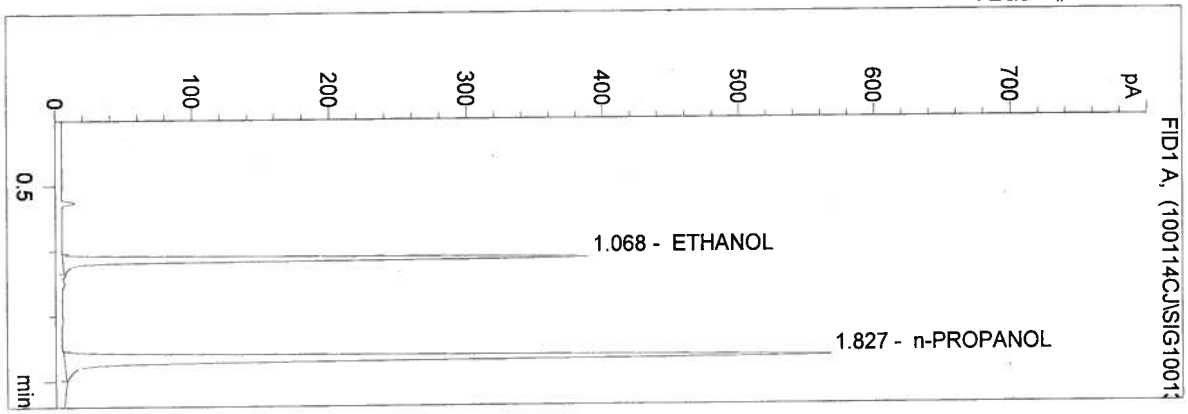
n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
1/14/2010 7:03:01 PM
Instrument 3
db-alc2

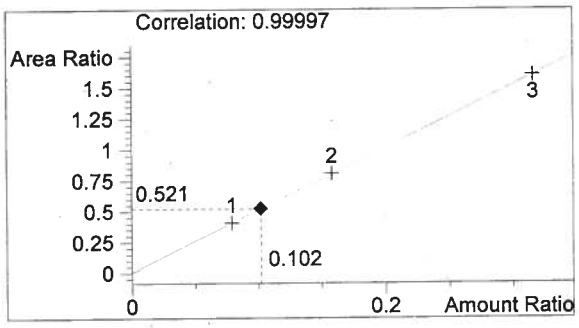
10001 #4 CJ
Chris Johnston

vial # 13

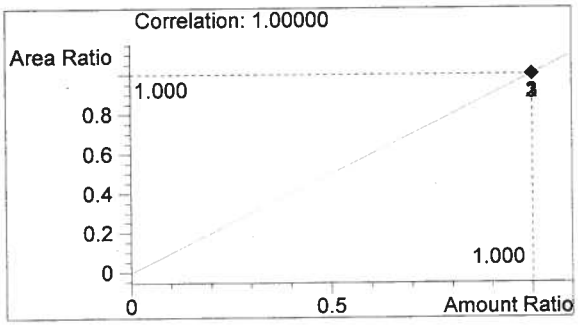


#	Compound	Area	RT
1	ETHANOL	844	1.068
2	n-PROPANOL	1621	1.827

Totals:



ETHANOL 0.102 g/100ml



n-PROPANOL 1.000 g/100ml

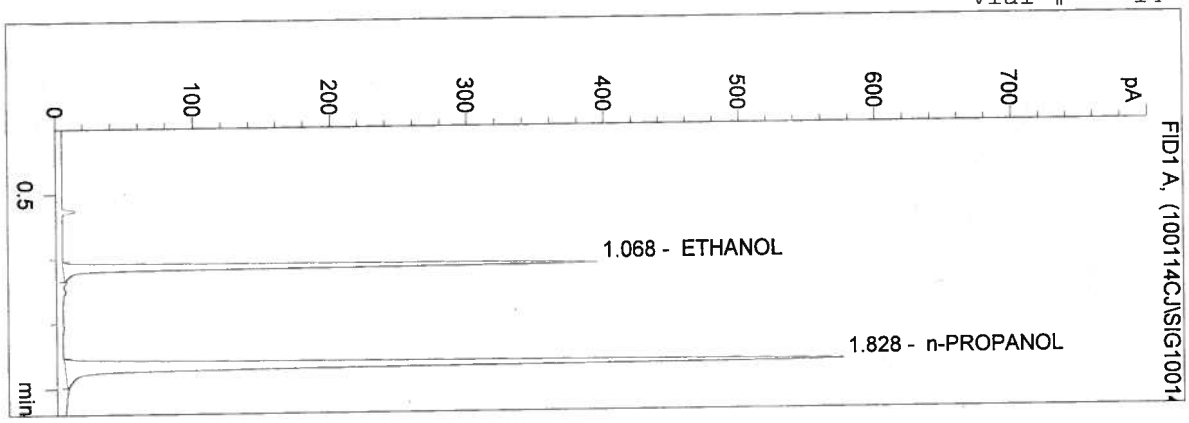
CJ

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
1/14/2010 7:06:09 PM
Instrument 3
db-alc2

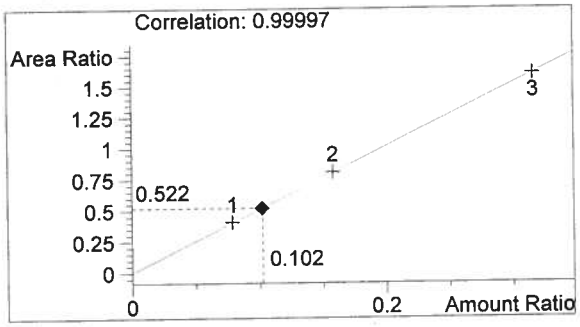
10001 #5 CJ
Chris Johnston

vial # 14

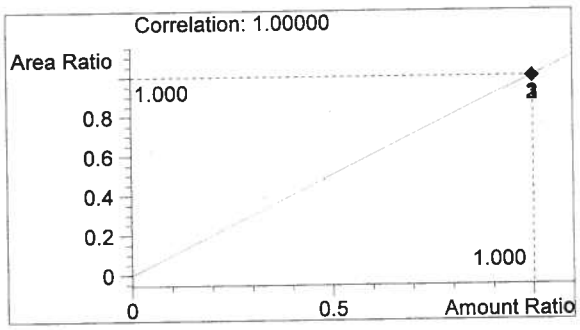


#	Compound	Area	RT
1	ETHANOL	855	1.068
2	n-PROPANOL	1640	1.828

Totals:



ETHANOL 0.102 g/100ml



n-PROPANOL 1.000 g/100ml

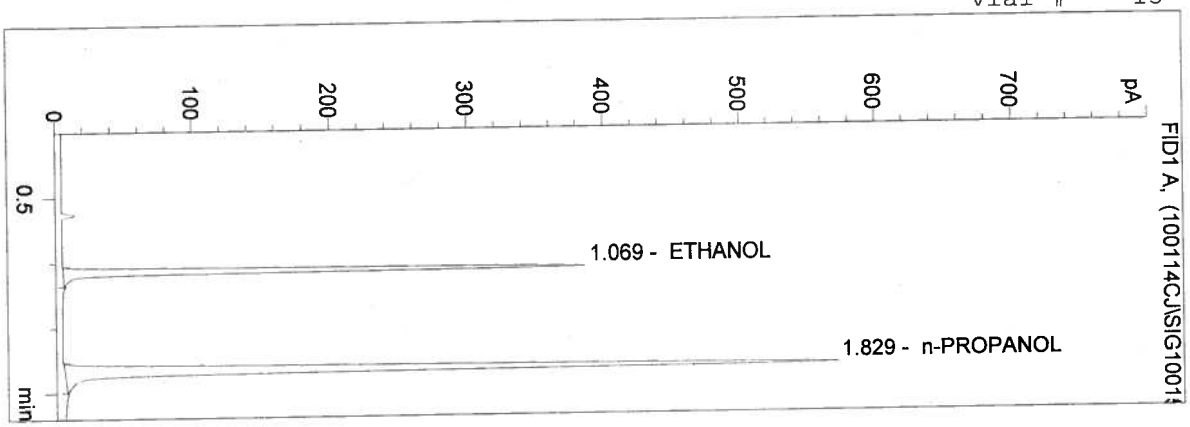
CJ

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
1/14/2010 7:09:17 PM
Instrument 3
db-alc2

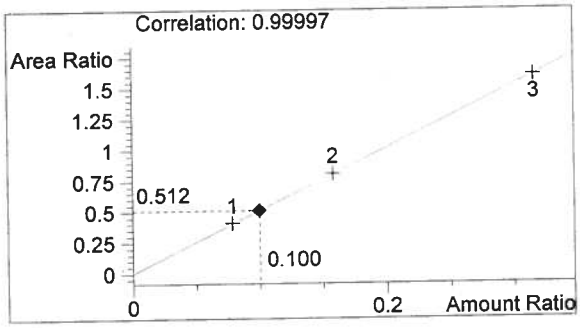
0.10 CTRL-CJ
Chris Johnston

vial # 15

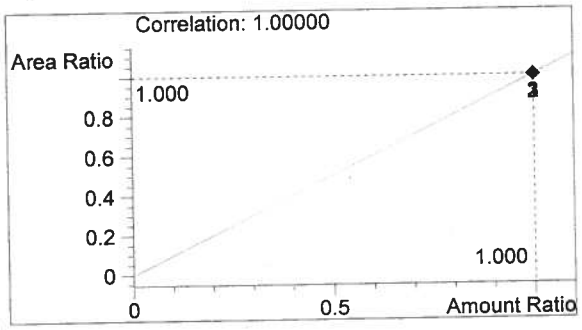


#	Compound	Area	RT
1	ETHANOL	834	1.069
2	n-PROPANOL	1629	1.829

Totals:



ETHANOL 0.100 g/100ml



n-PROPANOL 1.000 g/100ml

CJ

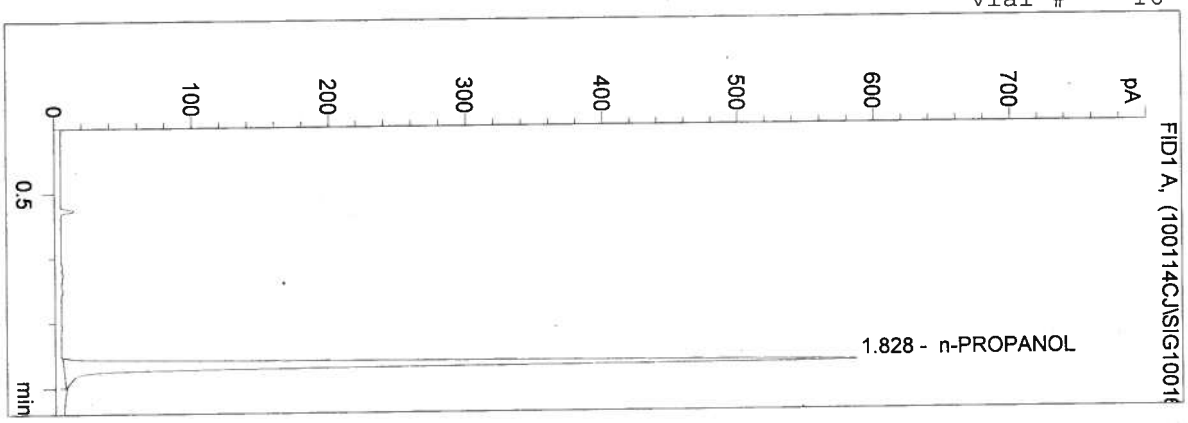
10001

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
1/14/2010 7:12:25 PM
Instrument 3
db-alc2

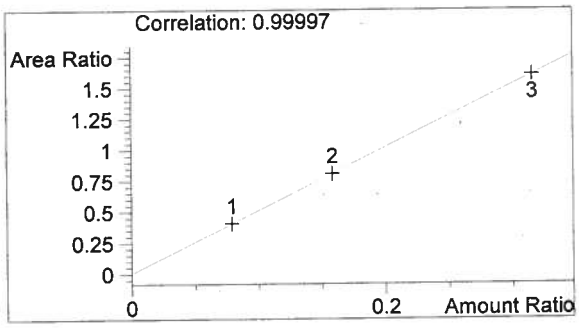
NEG CTRL-CJ
Chris Johnston

vial # 16

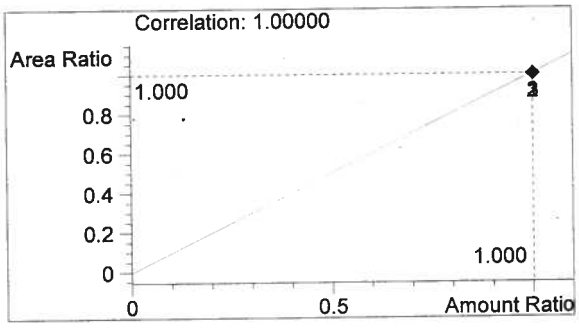


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1674	1.828

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

CJ

10001

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\2\DATA\
Data Subdirectory:	100115BB
Part of Methods to run:	According to Runtime Checklist
Barcode Reader:	not used
Shutdown Cmd/Macro:	none

Sequence Comment:
0.04 Control - Lot # A067397 - exp 09/2013
0.10 Control - Lot # A068384 - exp 10/2013
0.20 Control - Lot # A068386 - exp 10/2013

Sequence Table (Front Injector):

Method and Injection Info Part:

Line	Location	SampleName	Method	Inj	SampleType	InjVolume	DataFile
1	Vial 1	BLANKbb	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-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	10001 #1-BB	SIMALC	1	Sample		
11	Vial 11	10001 #2-BB	SIMALC	1	Sample		
12	Vial 12	10001 #3-BB	SIMALC	1	Sample		
13	Vial 13	10001 #4-BB	SIMALC	1	Sample		
14	Vial 14	10001 #5-BB	SIMALC	1	Sample		
15	Vial 15	0.10 Ctrl-BB	SIMALC	1	Ctrl Samp		
16	Vial 16	NEG Ctrl-BB	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	

10001

Sequence Table (Back Injector):

No entries - empty table!

BB

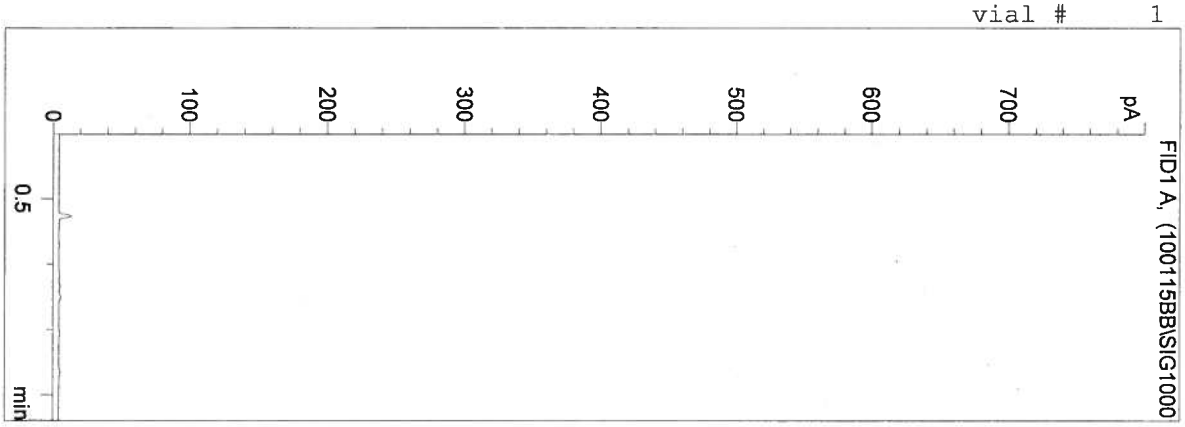
10001

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
1/15/2010 7:59:06 AM
Instrument 3
db-alc2

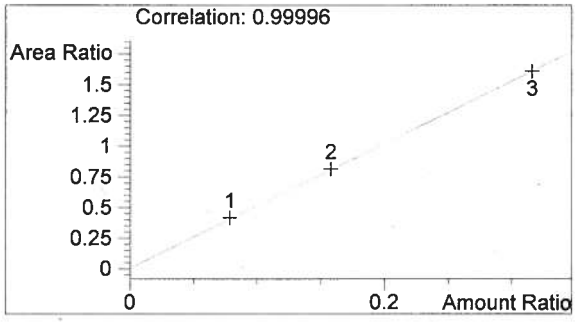
BLANKbb
Brittany Ball

vial # 1

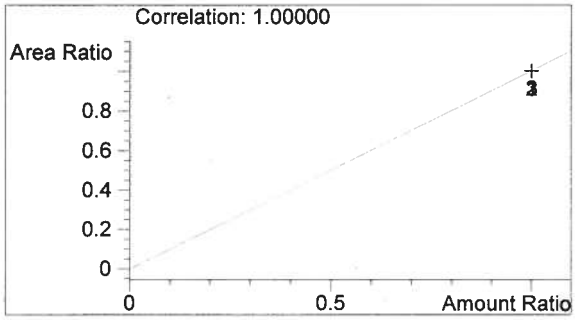


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	0	0.000

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 0.000 g/100ml

BB

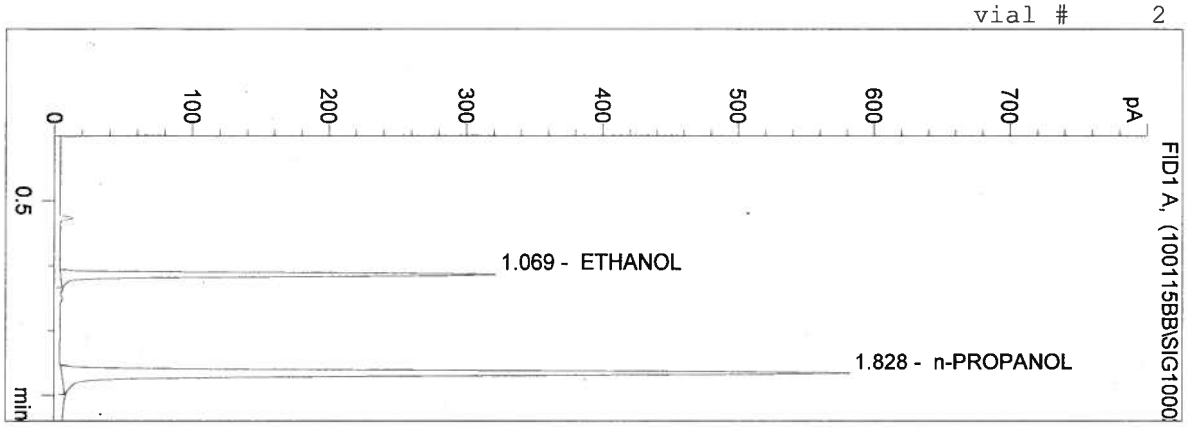
10001

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
1/15/2010 8:02:14 AM
Instrument 3
db-alc2

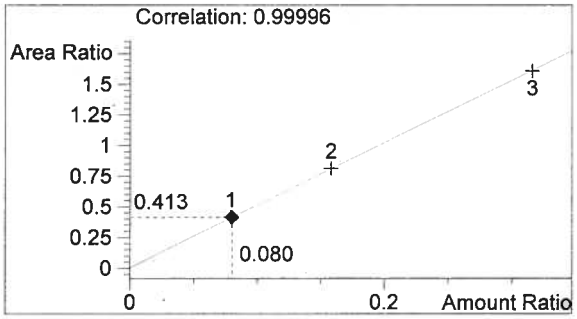
0.079 CAL 1
Brittany Ball

vial # 2

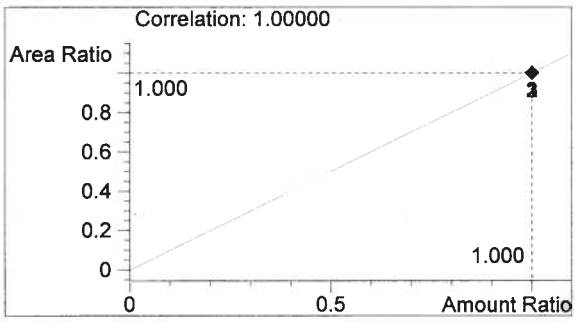


#	Compound	Area	RT
1	ETHANOL	680	1.069
2	n-PROPANOL	1645	1.828

Totals:



ETHANOL 0.080 g/100ml



n-PROPANOL 1.000 g/100ml

B3

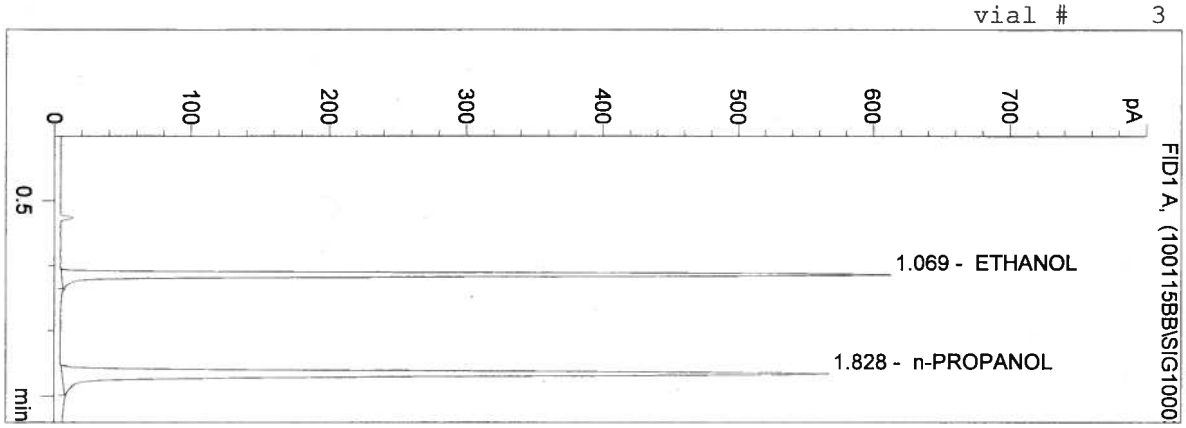
10001

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
1/15/2010 8:05:26 AM
Instrument 3
db-alc2

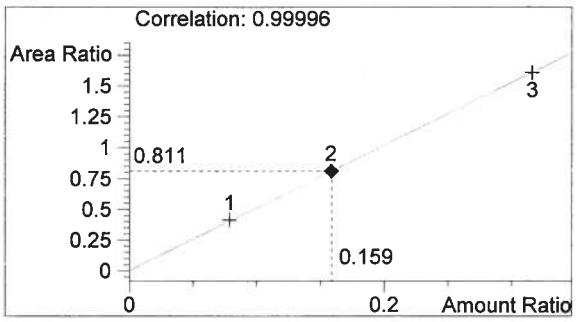
0.158 CAL 2
Brittany Ball

vial # 3

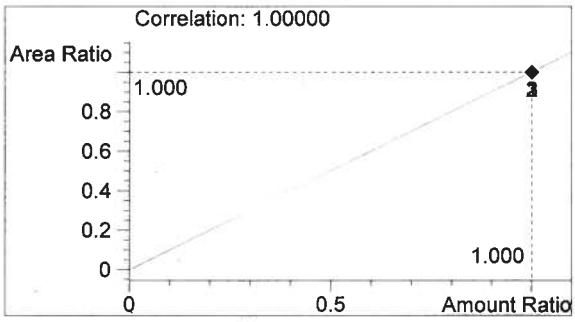


#	Compound	Area	RT
1	ETHANOL	1306	1.069
2	n-PROPANOL	1610	1.828

Totals:



ETHANOL 0.159 g/100ml



n-PROPANOL 1.000 g/100ml

BB

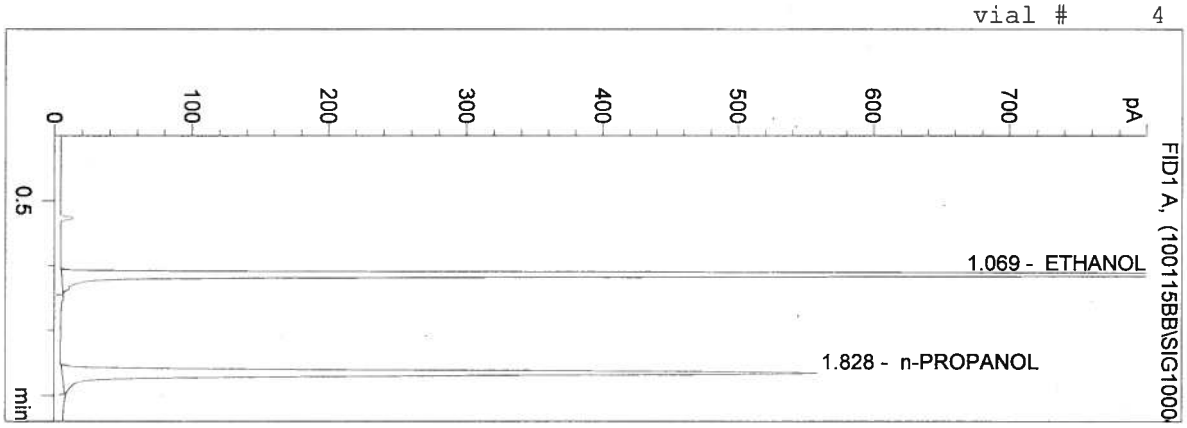
10001

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
1/15/2010 8:08:29 AM
Instrument 3
db-alc2

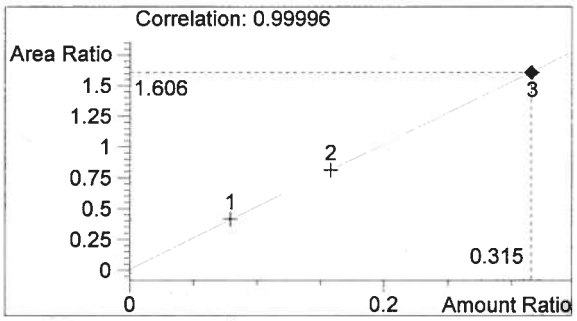
0.316 CAL 3
Brittany Ball

vial # 4

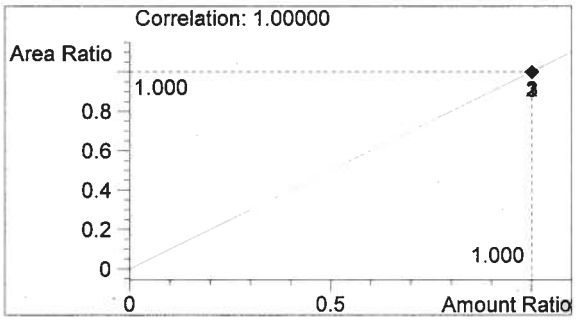


#	Compound	Area	RT
1	ETHANOL	2537	1.069
2	n-PROPANOL	1580	1.828

Totals:



ETHANOL 0.315 g/100ml



n-PROPANOL 1.000 g/100ml

BB

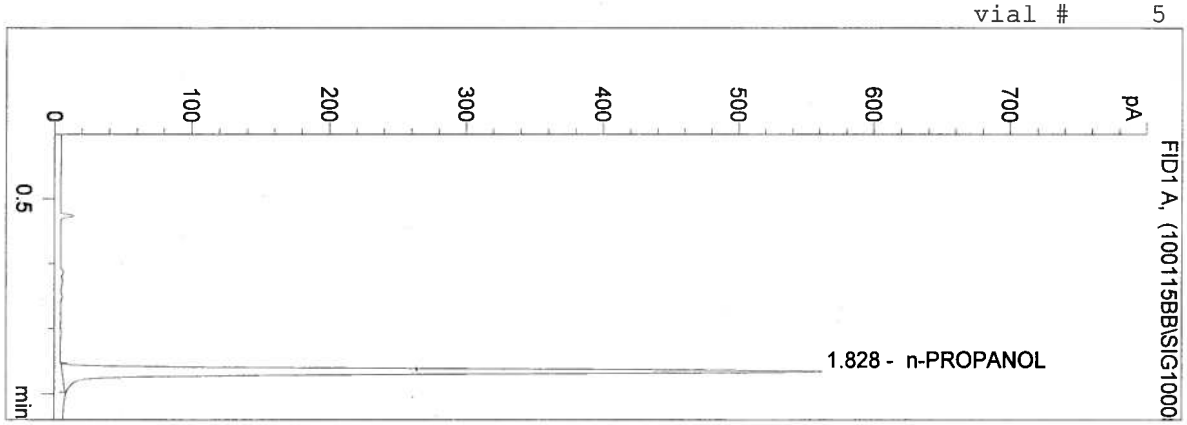
10001

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
1/15/2010 8:11:37 AM
Instrument 3
db-alc2

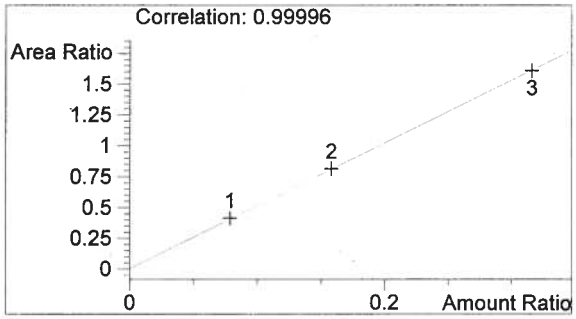
NEG Ctrl-BB
Brittany Ball

vial # 5

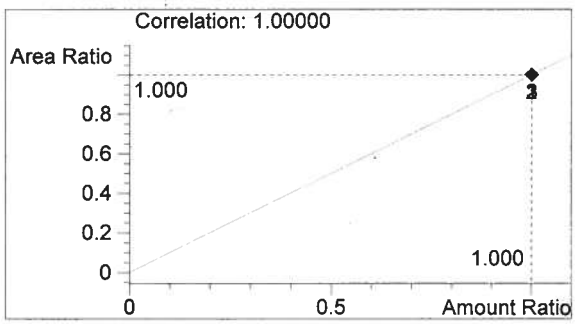


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1592	1.828

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

B13

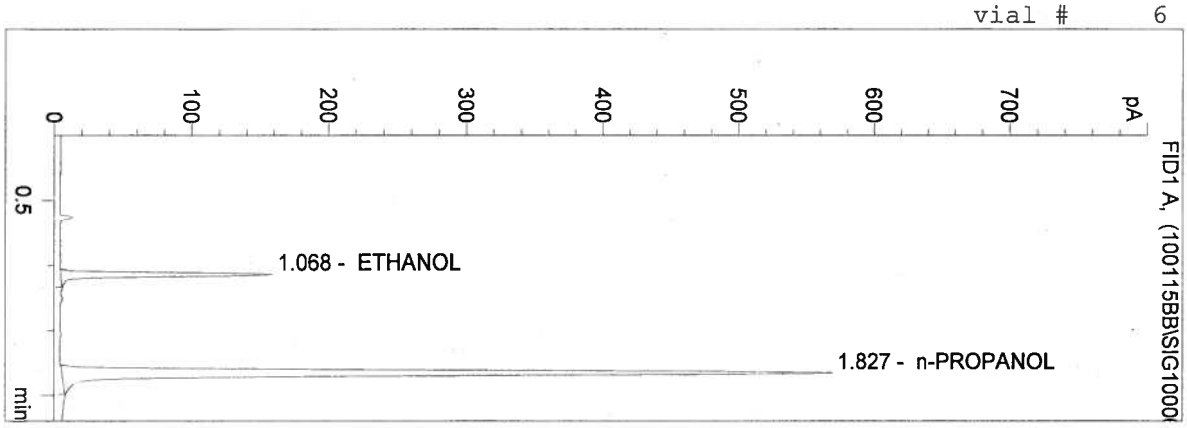
10001

WASHINGTON STATE TOXICOLOGY LABORATORY

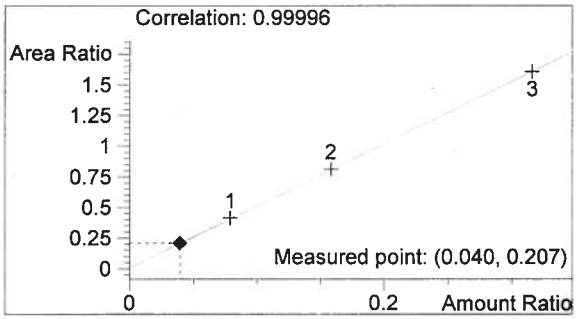
C:\HPCHEM\2\METHODS\SIMALC.M
1/15/2010 8:14:44 AM
Instrument 3
db-alc2

0.04 Ctrl-BB
Brittany Ball

vial # 6

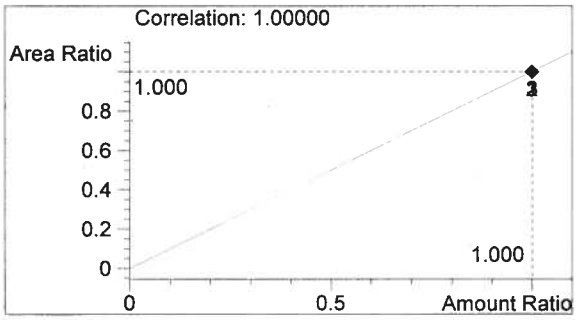


#	Compound	Area	RT
1	ETHANOL	335	1.068
2	n-PROPANOL	1616	1.827
Totals:			



ETHANOL 0.040 g/100ml

BB



n-PROPANOL 1.000 g/100ml

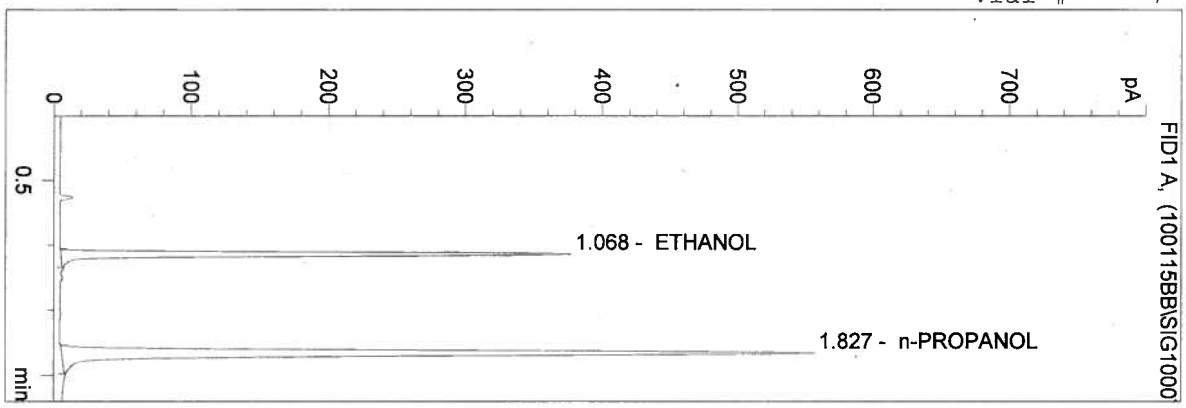
10001

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
1/15/2010 8:17:52 AM
Instrument 3
db-alc2

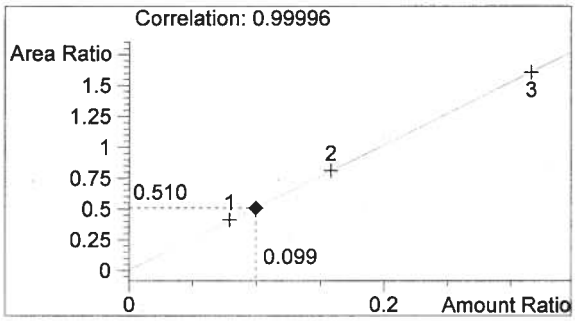
0.10 Ctrl-BB
Brittany Ball

vial # 7

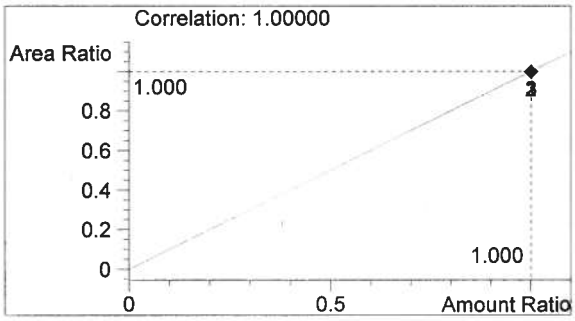


#	Compound	Area	RT
1	ETHANOL	808	1.068
2	n-PROPANOL	1584	1.827

Totals:



ETHANOL 0.099 g/100ml



n-PROPANOL 1.000 g/100ml

BB

10001

WASHINGTON STATE TOXICOLOGY LABORATORY

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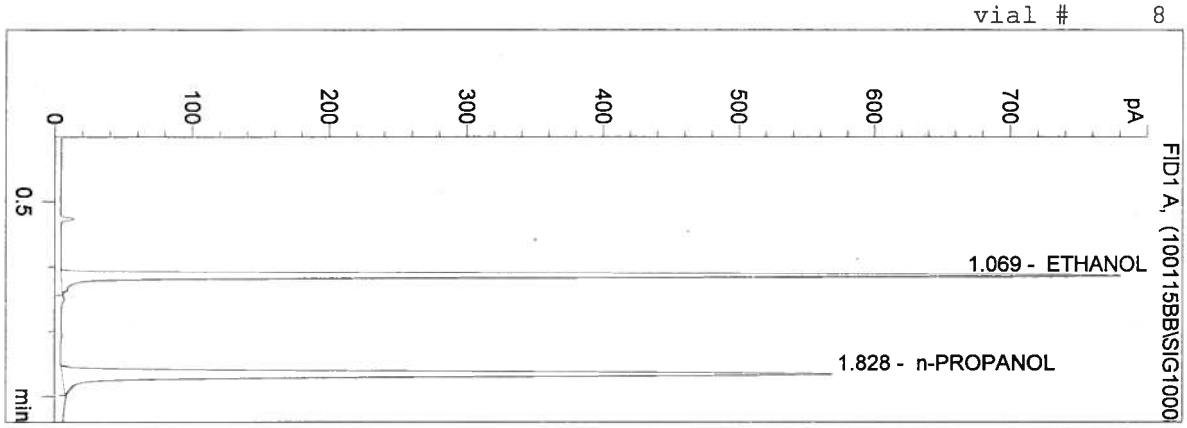
1/15/2010 8:21:00 AM
Instrument 3
db-alc2

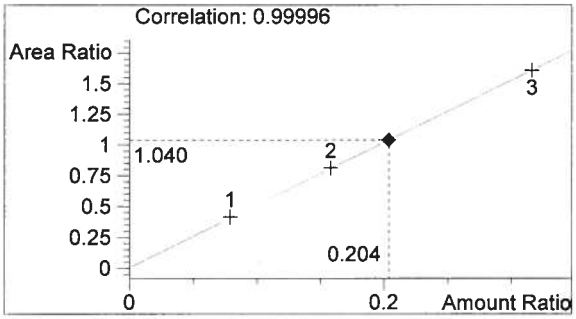
0.20 Ctrl-BB
Brittany Ball

vial # 8

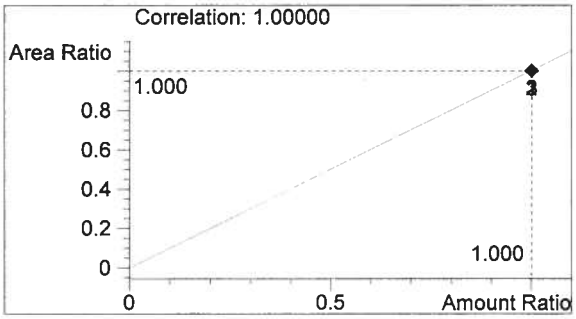


#	Compound	Area	RT
1	ETHANOL	1674	1.069
2	n-PROPANOL	1611	1.828

Totals:



ETHANOL 0.204 g/100ml



n-PROPANOL 1.000 g/100ml

B3

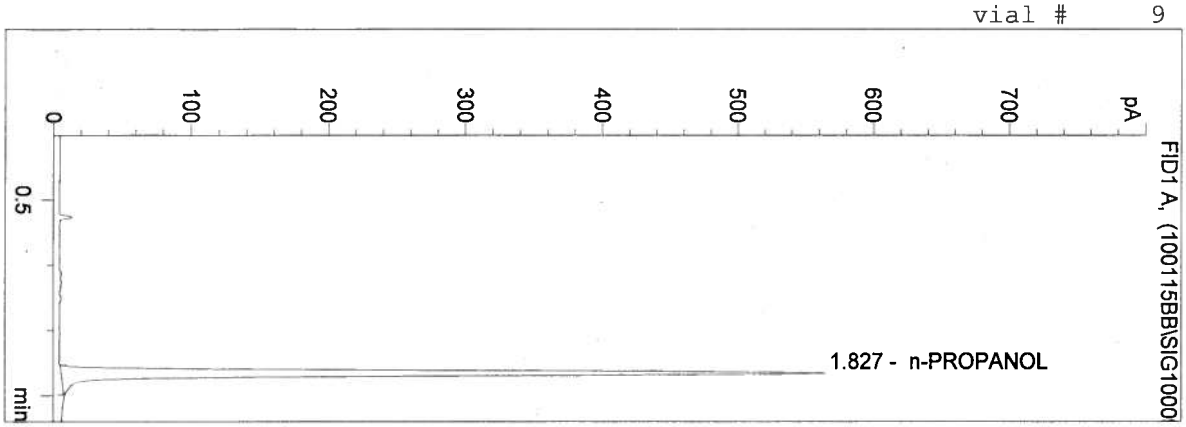
10001

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
1/15/2010 8:24:07 AM
Instrument 3
db-alc2

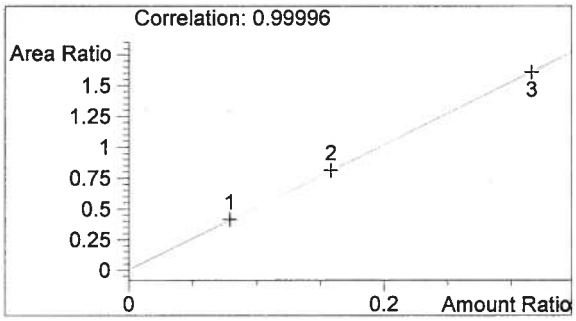
NEG Ctrl-BB
Brittany Ball

vial # 9

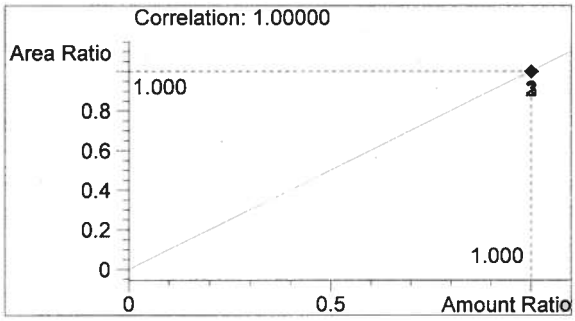


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1601	1.827

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

BB

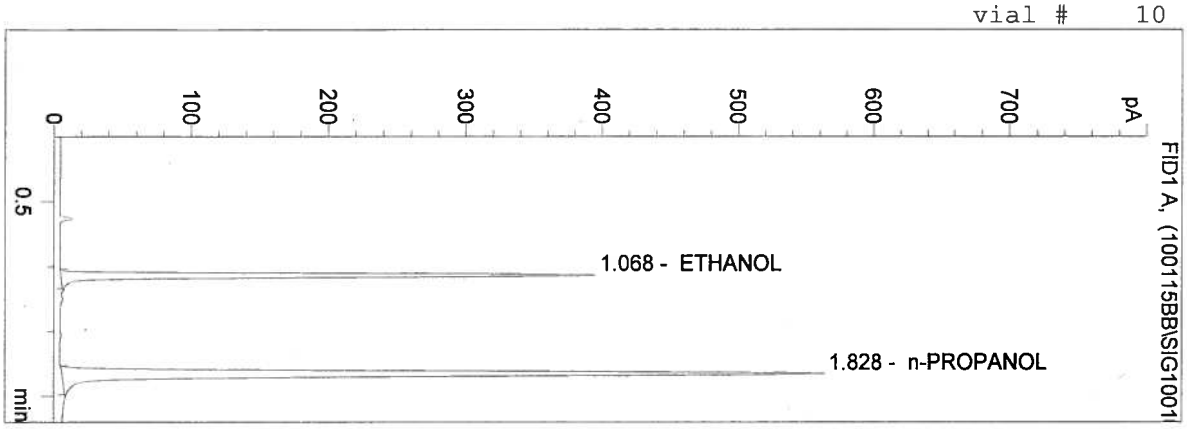
10001

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
1/15/2010 8:27:15 AM
Instrument 3
db-alc2

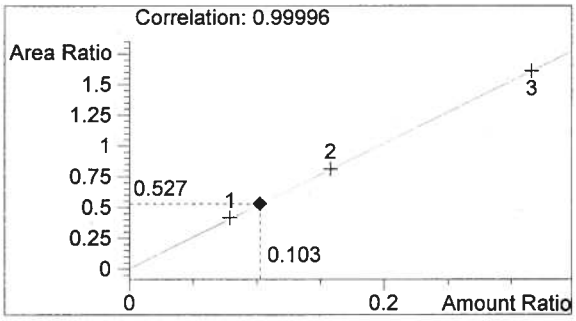
10001 #1-BB
Brittany Ball

vial # 10



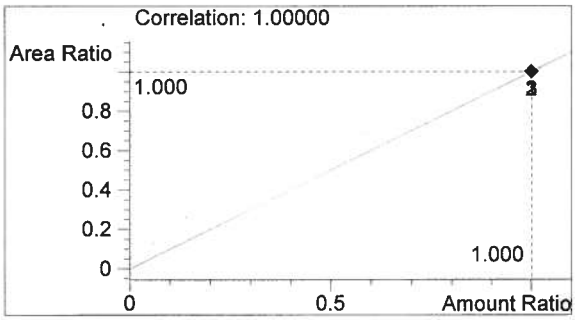
#	Compound	Area	RT
1	ETHANOL	841	1.068
2	n-PROPANOL	1595	1.828

Totals:



ETHANOL 0.103 g/100ml

BB



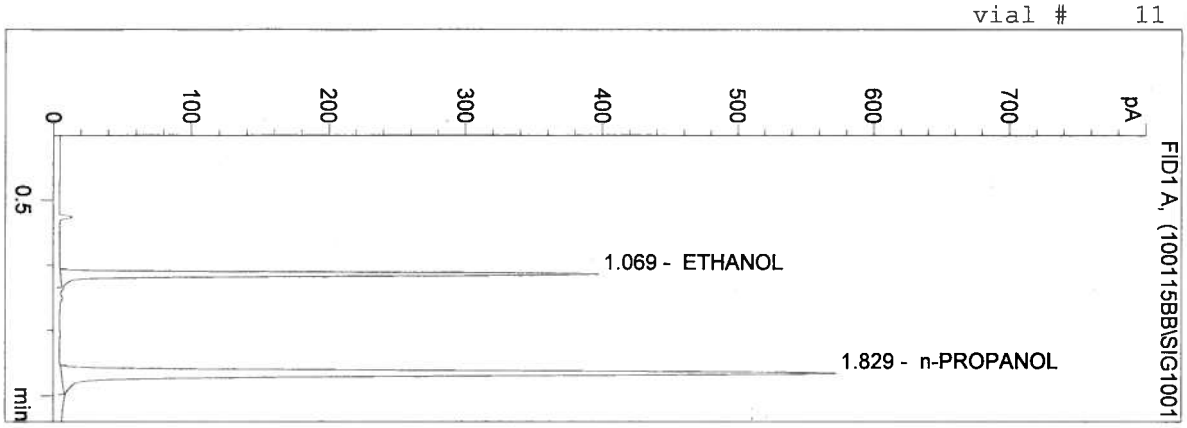
n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
1/15/2010 8:30:23 AM
Instrument 3
db-alc2

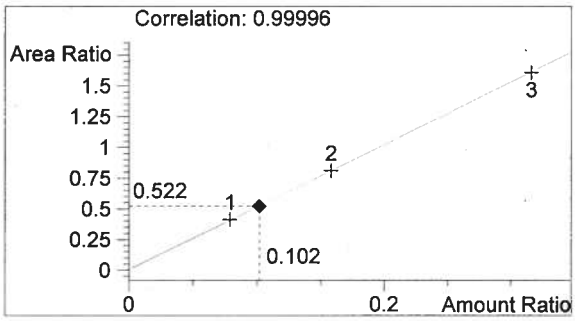
10001 #2-BB
Brittany Ball

vial # 11

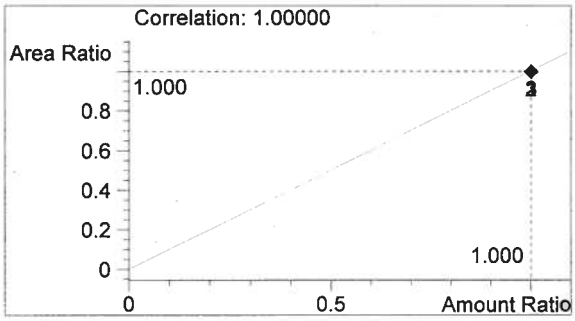


#	Compound	Area	RT
1	ETHANOL	847	1.069
2	n-PROPANOL	1622	1.829

Totals:



ETHANOL 0.102 g/100ml



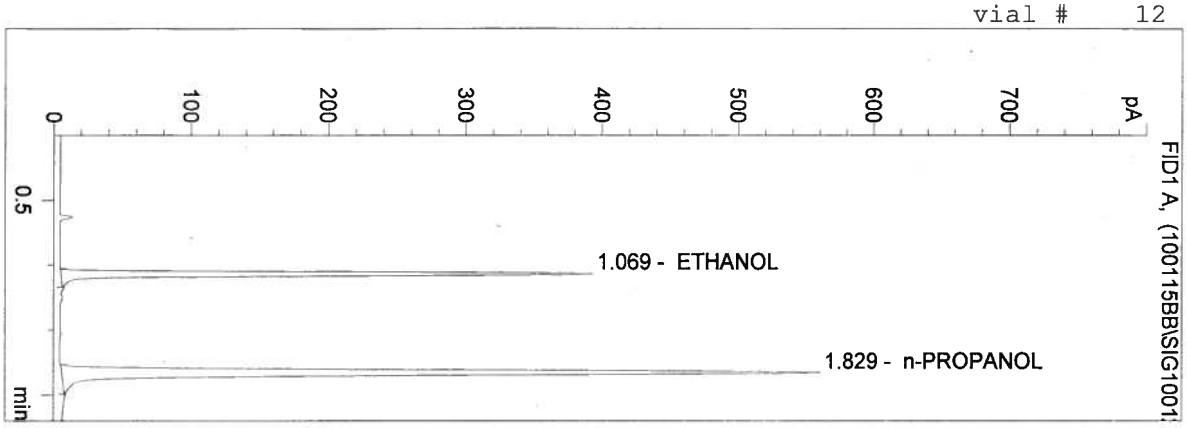
n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
1/15/2010 8:33:31 AM
Instrument 3
db-alc2

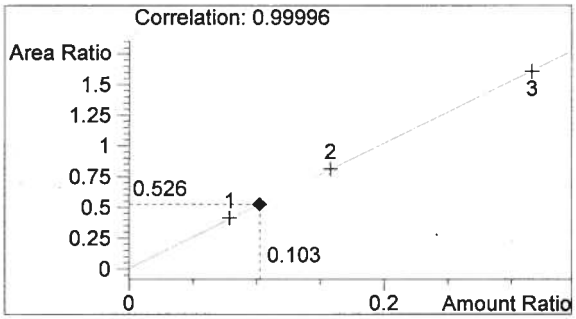
10001 #3-BB
Brittany Ball

vial # 12

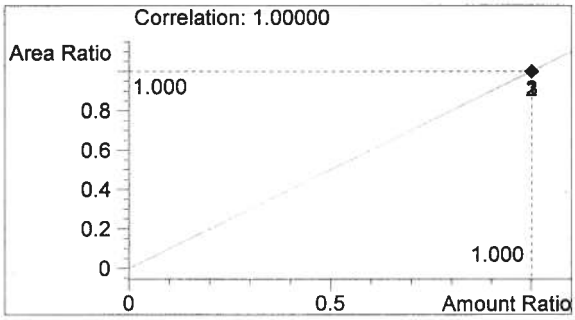


#	Compound	Area	RT
1	ETHANOL	837	1.069
2	n-PROPANOL	1591	1.829

Totals:



ETHANOL 0.103 g/100ml



n-PROPANOL 1.000 g/100ml

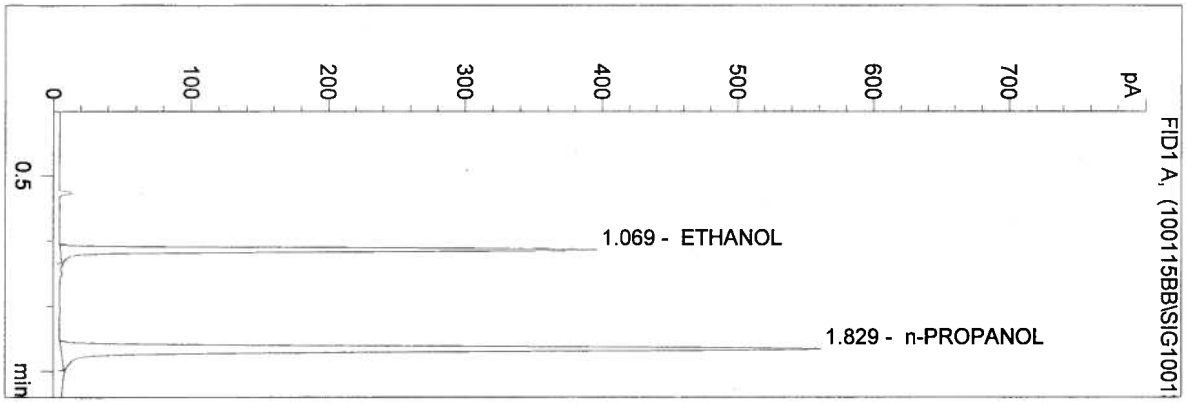
BB

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
1/15/2010 8:36:38 AM
Instrument 3
db-alc2

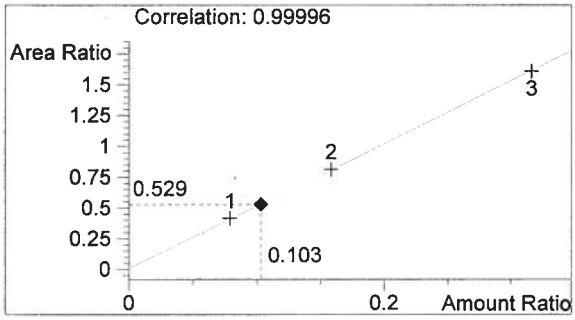
10001 #4-BB
Brittany Ball

vial # 13

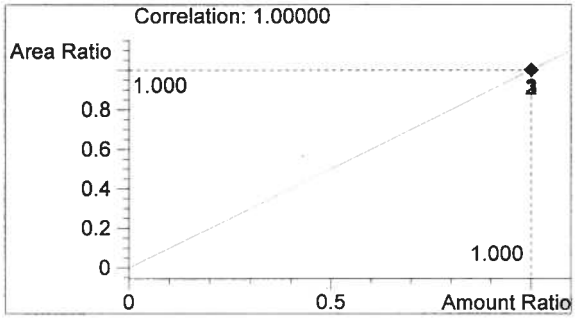


#	Compound	Area	RT
1	ETHANOL	842	1.069
2	n-PROPANOL	1593	1.829

Totals:



ETHANOL 0.103 g/100ml



n-PROPANOL 1.000 g/100ml

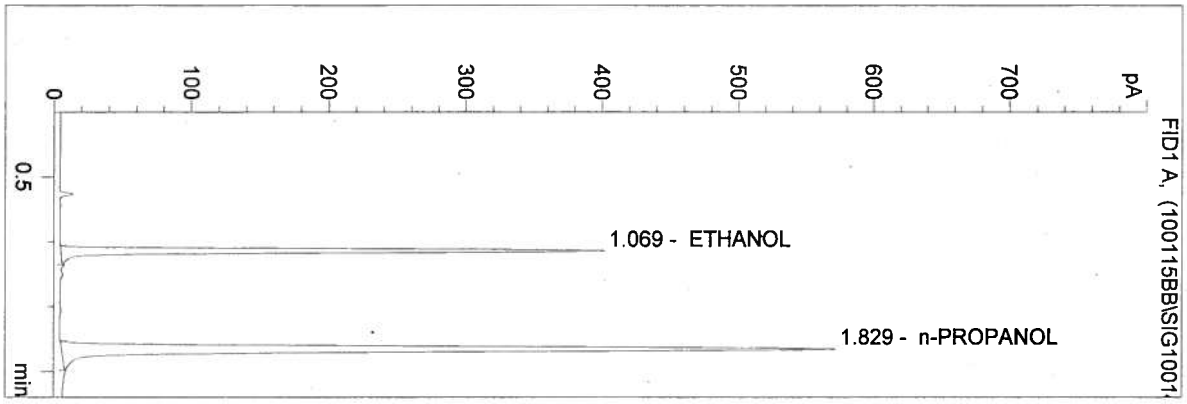
BB

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
1/15/2010 8:39:46 AM
Instrument 3
db-alc2

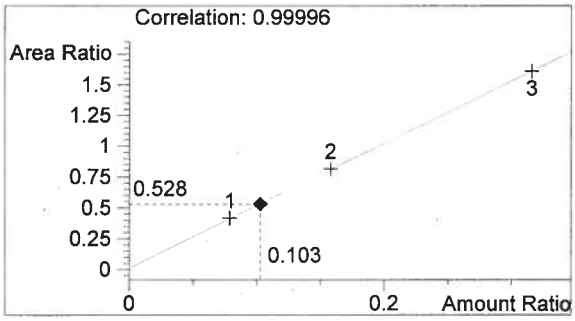
10001 #5-BB
Brittany Ball

vial # 14

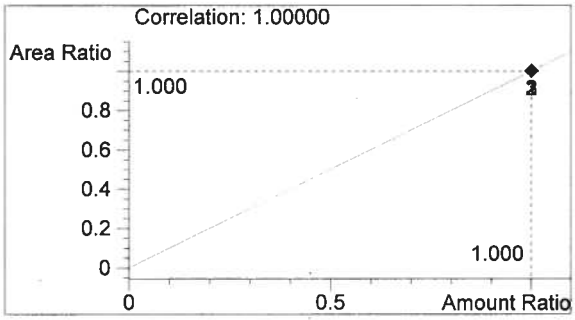


#	Compound	Area	RT
1	ETHANOL	854	1.069
2	n-PROPANOL	1617	1.829

Totals:



ETHANOL 0.103 g/100ml



n-PROPANOL 1.000 g/100ml

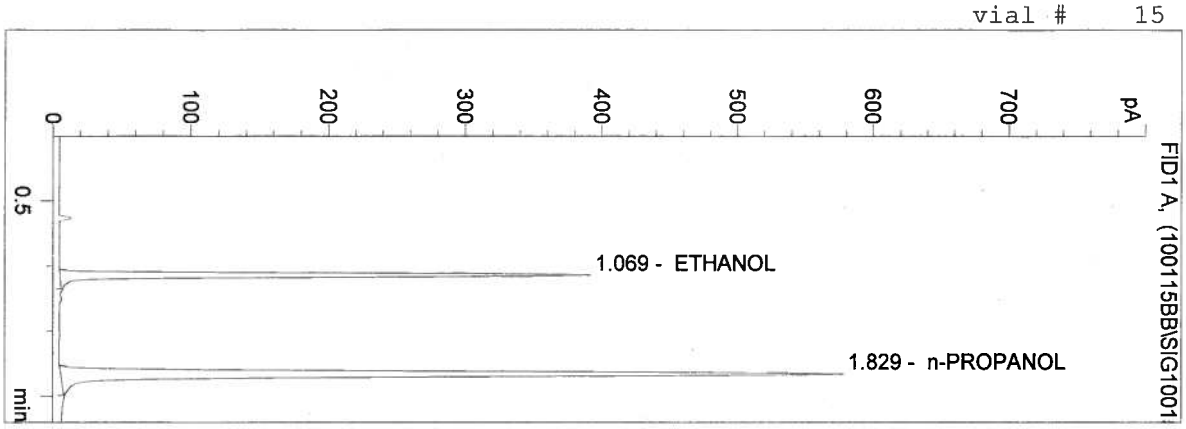
BB

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
1/15/2010 8:42:54 AM
Instrument 3
db-alc2

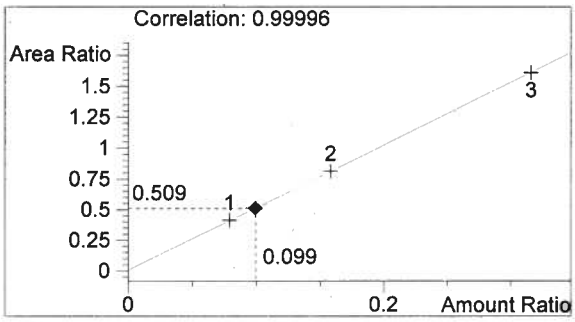
0.10 Ctrl-BB
Brittany Ball

vial # 15

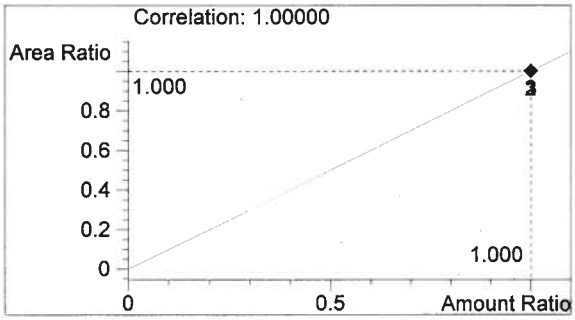


#	Compound	Area	RT
1	ETHANOL	835	1.069
2	n-PROPANOL	1640	1.829

Totals:



ETHANOL 0.099 g/100ml



n-PROPANOL 1.000 g/100ml

BB

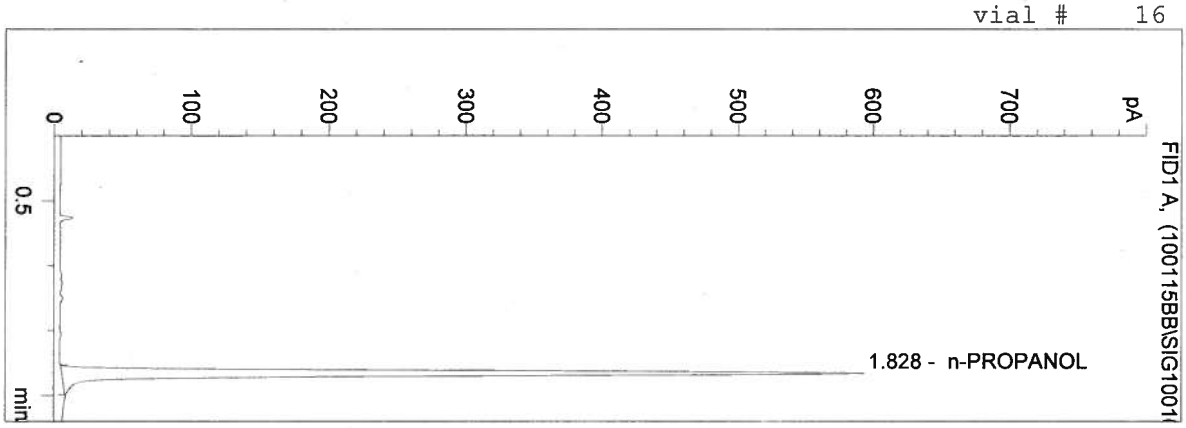
10001

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
1/15/2010 8:46:02 AM
Instrument 3
db-alc2

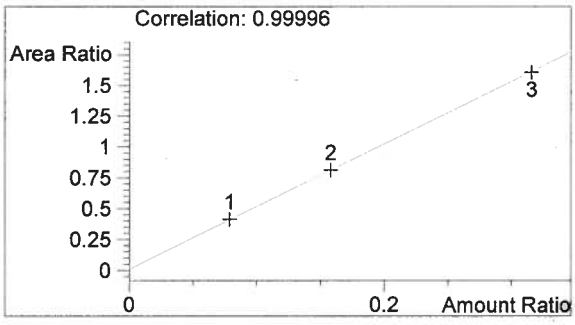
NEG Ctrl-BB
Brittany Ball

vial # 16

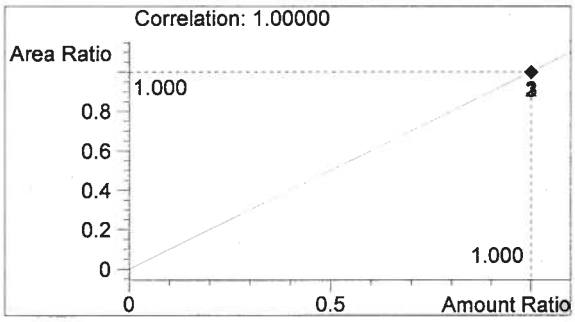


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1682	1.828

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

BB

10001

Sequence Parameters:

Operator:	Gwynyth Almendarez
Data File Naming:	Prefix/Counter
Signal 1 Prefix:	SIG1
Counter:	0001
Signal 2 Prefix:	SIG2
Counter:	0001
Data Directory:	C:\HPCHEM\2\DATA\
Data Subdirectory:	100120GA
Part of Methods to run:	According to Runtime Checklist
Barcode Reader:	not used
Shutdown Cmd/Macro:	none

Sequence Comment:
0.04 Control - Lot # A067397 - exp 09/2013
0.10 Control - Lot # A068384 - exp 10/2013
0.20 Control - Lot # A068386 - exp 10/2013

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- GA	SIMALC	1	Ctrl Samp		
6	Vial 6	0.04 CTRL- GA	SIMALC	1	Ctrl Samp		
7	Vial 7	0.10 CTRL- GA	SIMALC	1	Ctrl Samp		
8	Vial 8	0.20 CTRL- GA	SIMALC	1	Ctrl Samp		
9	Vial 9	NEG CTRL- GA	SIMALC	1	Ctrl Samp		
10	Vial 10	10001 #1	SIMALC	1	Sample		
11	Vial 11	10001 #2	SIMALC	1	Sample		
12	Vial 12	10001 #3	SIMALC	1	Sample		
13	Vial 13	10001 #4	SIMALC	1	Sample		
14	Vial 14	10001 #5	SIMALC	1	Sample		
15	Vial 15	0.10 CTRL- GA	SIMALC	1	Ctrl Samp		
16	Vial 16	NEG CTRL- GA	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	

10001

Sequence Table (Back Injector):

No entries - empty table!

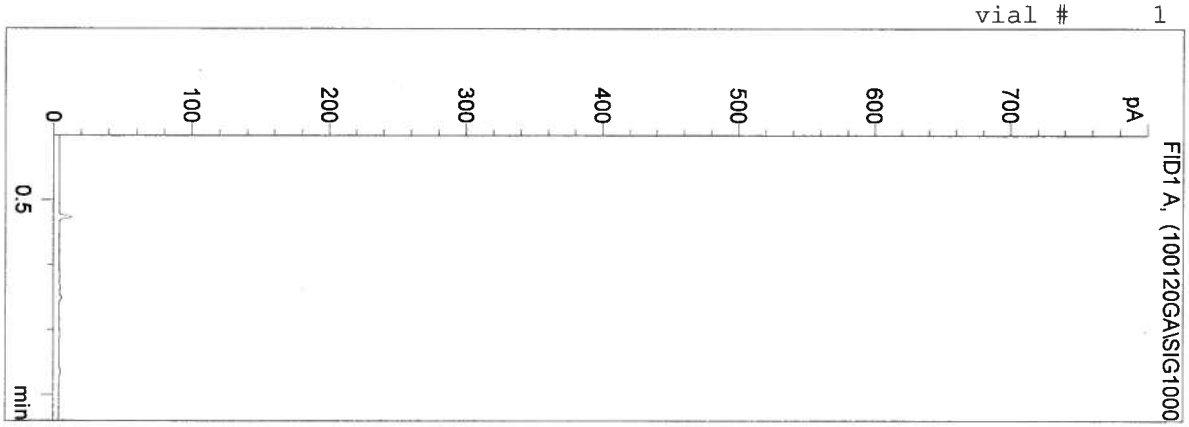
10001

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
1/20/2010 2:30:09 PM
Instrument 3
db-alc2

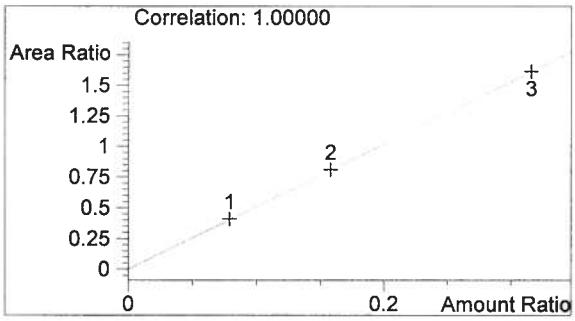
Blank
Gwynyth Almendarez

vial # 1

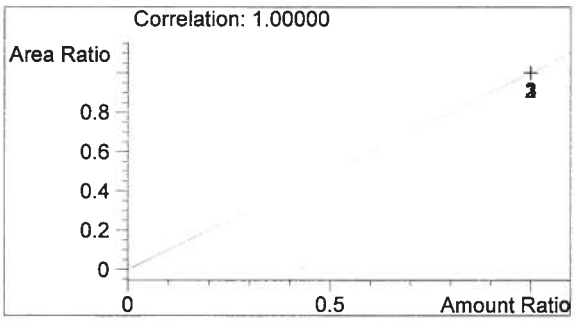


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	0	0.000

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 0.000 g/100ml

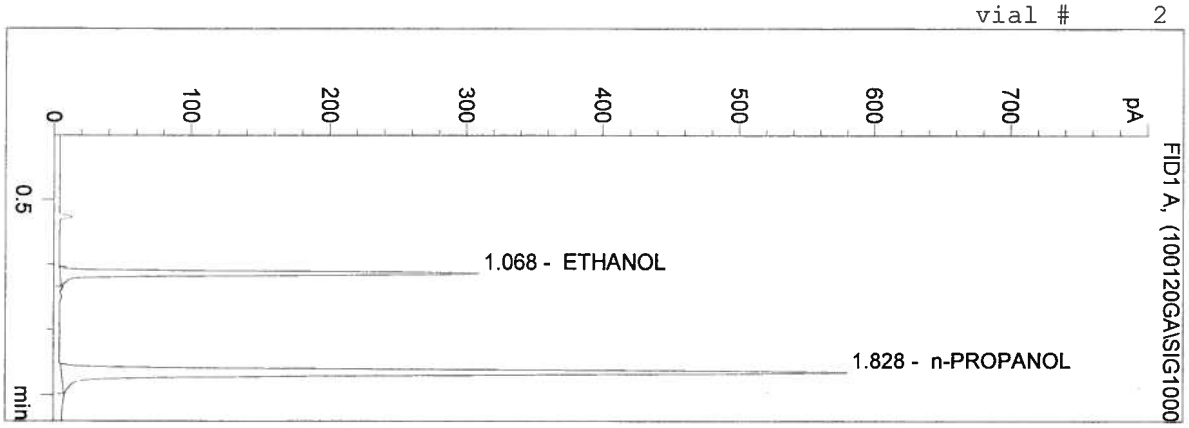
10001

WASHINGTON STATE TOXICOLOGY LABORATORY

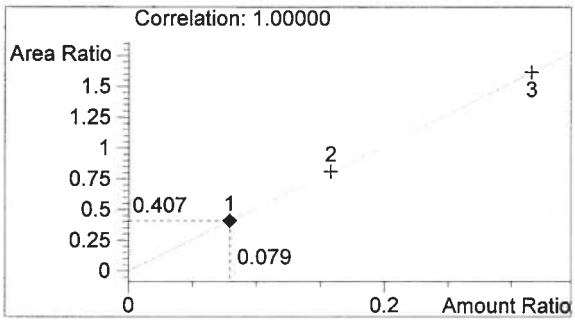
C:\HPCHEM\2\METHODS\SIMALC.M
1/20/2010 2:33:17 PM
Instrument 3
db-alc2

0.079 CAL 1
Gwynyth Almendarez

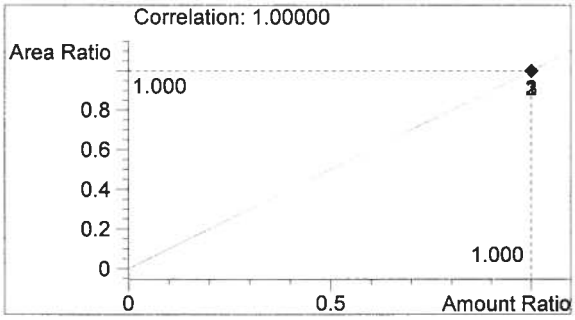
vial # 2



#	Compound	Area	RT
1	ETHANOL	674	1.068
2	n-PROPANOL	1655	1.828
Totals:			



ETHANOL 0.079 g/100ml



n-PROPANOL 1.000 g/100ml

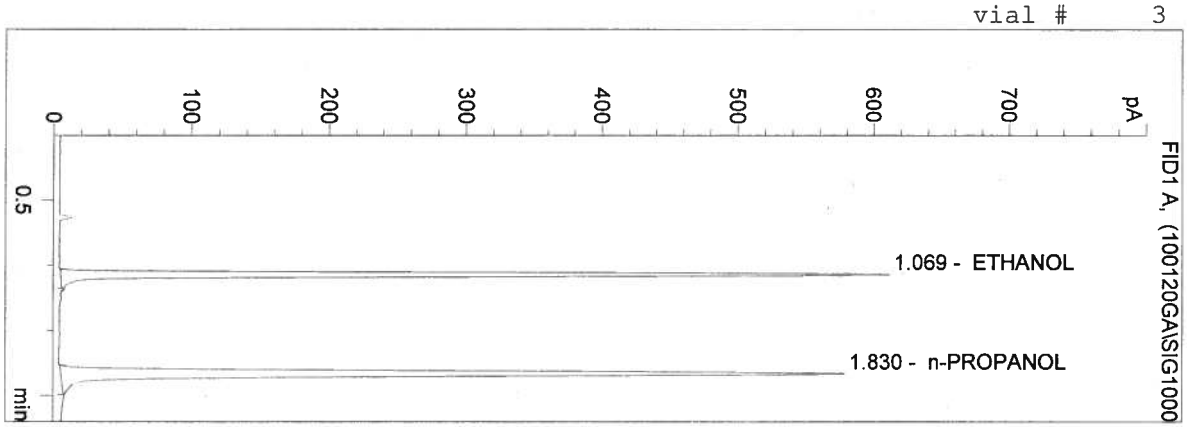
10001

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
1/20/2010 2:36:24 PM
Instrument 3
db-alc2

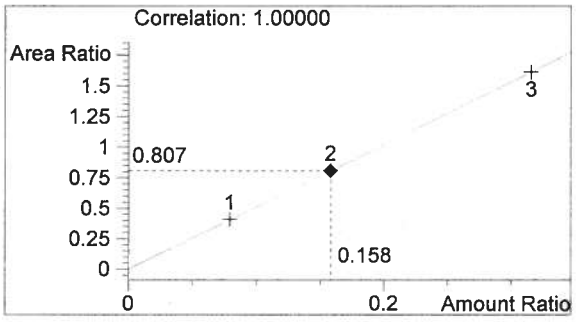
0.158 CAL 2
Gwynyth Almendarez

vial # 3

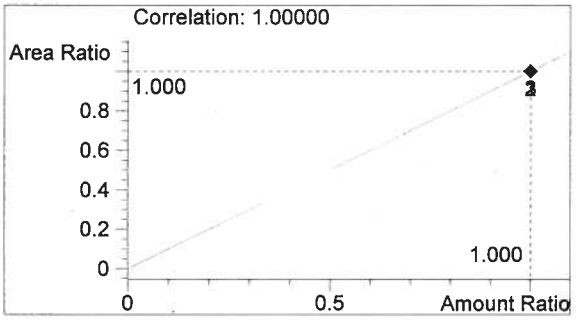


#	Compound	Area	RT
1	ETHANOL	1329	1.069
2	n-PROPANOL	1646	1.830

Totals:



ETHANOL 0.158 g/100ml



n-PROPANOL 1.000 g/100ml

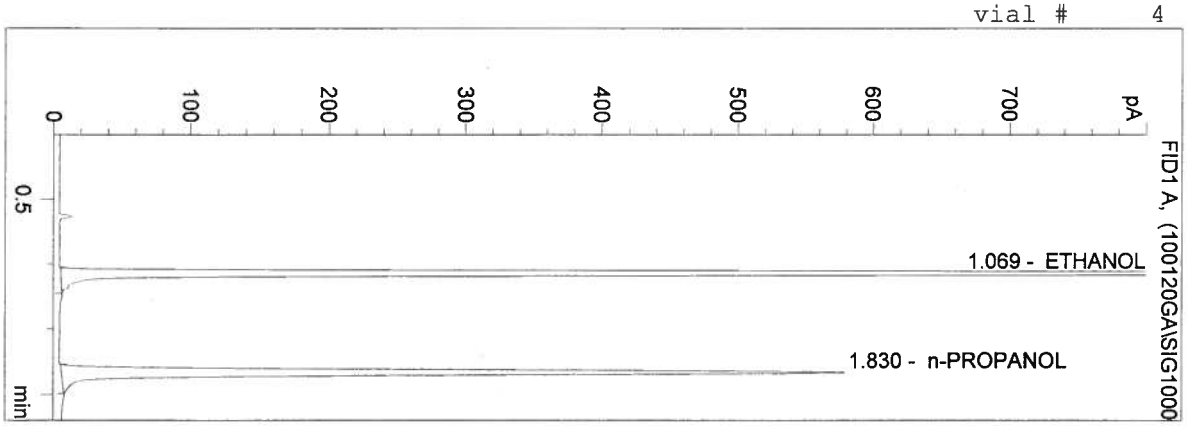
10001

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
1/20/2010 2:39:32 PM
Instrument 3
db-alc2

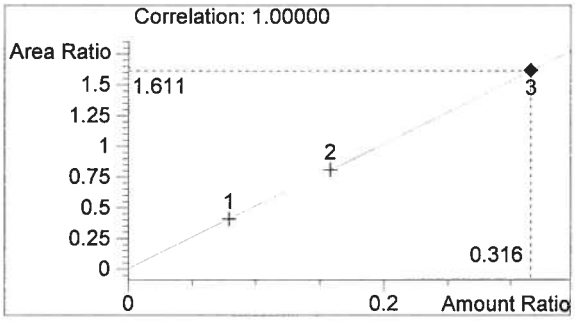
0.316 CAL 3
Gwynyth Almendarez

vial # 4

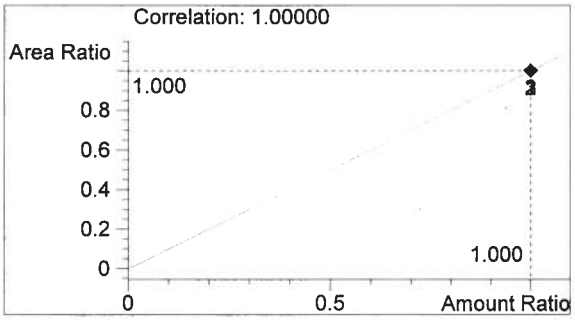


#	Compound	Area	RT
1	ETHANOL	2645	1.069
2	n-PROPANOL	1641	1.830

Totals:



ETHANOL 0.316 g/100ml



n-PROPANOL 1.000 g/100ml

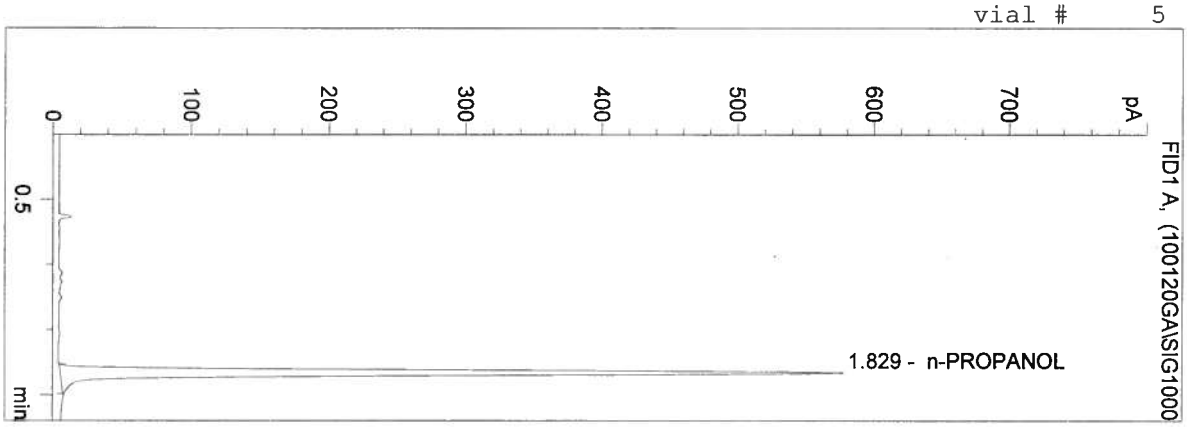
10001

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
1/20/2010 2:42:40 PM
Instrument 3
db-alc2

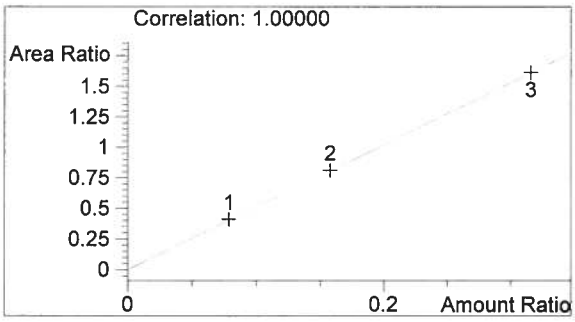
NEG CTRL- GA
Gwynyth Almendarez

vial # 5

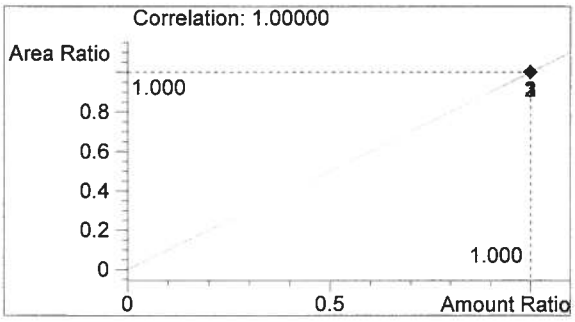


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1644	1.829

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

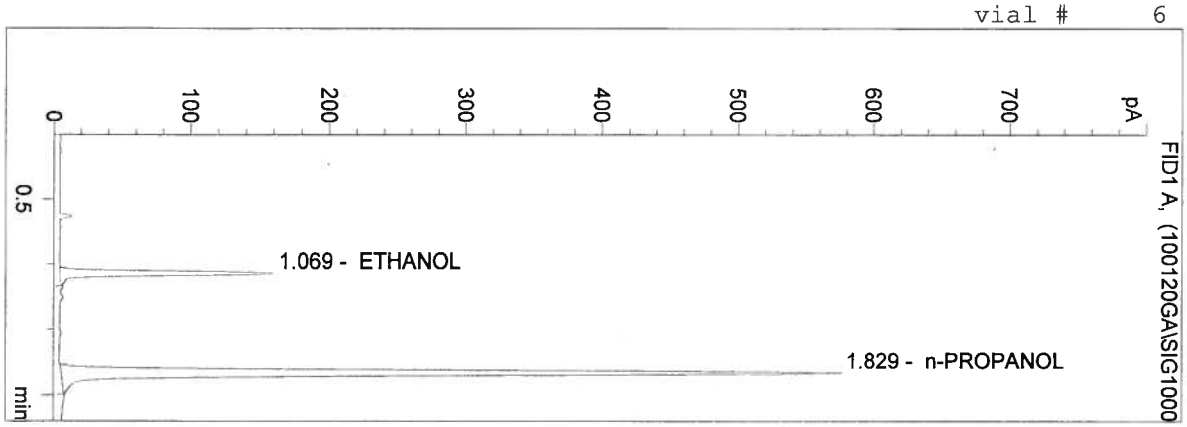
10001

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
1/20/2010 2:45:48 PM
Instrument 3
db-alc2

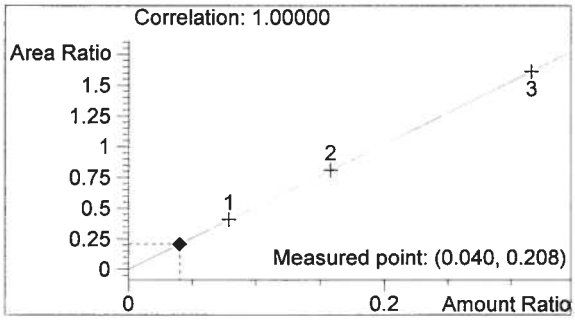
0.04 CTRL- GA
Gwynyth Almendarez

vial # 6

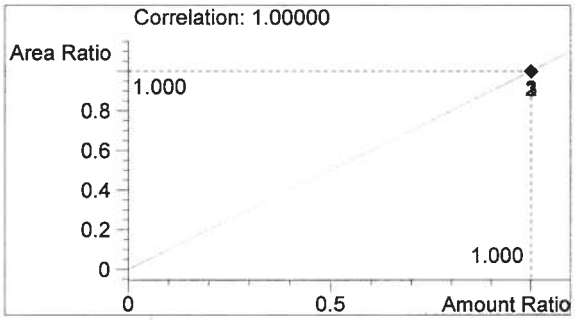


#	Compound	Area	RT
1	ETHANOL	342	1.069
2	n-PROPANOL	1644	1.829

Totals:



ETHANOL 0.040 g/100ml



n-PROPANOL 1.000 g/100ml

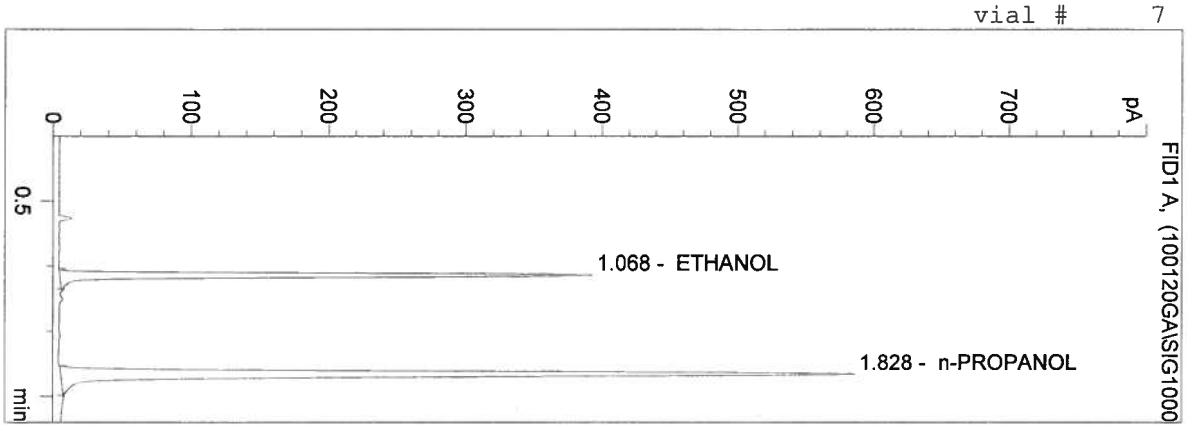
10001

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
1/20/2010 2:48:55 PM
Instrument 3
db-alc2

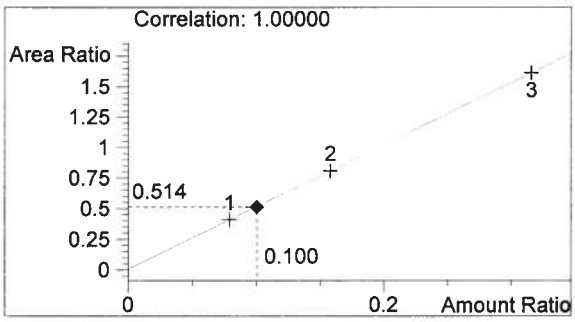
0.10 CTRL- GA
Gwynyth Almendarez

vial # 7

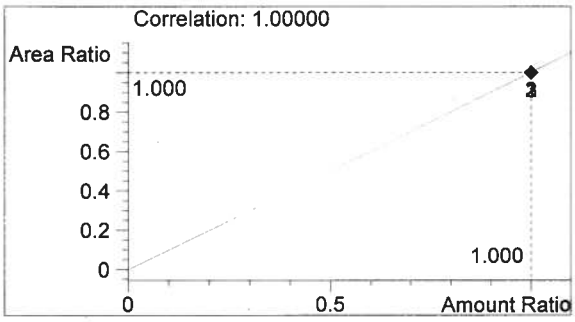


#	Compound	Area	RT
1	ETHANOL	858	1.068
2	n-PROPANOL	1670	1.828

Totals:



ETHANOL 0.100 g/100ml



n-PROPANOL 1.000 g/100ml

10001

WASHINGTON STATE TOXICOLOGY LABORATORY

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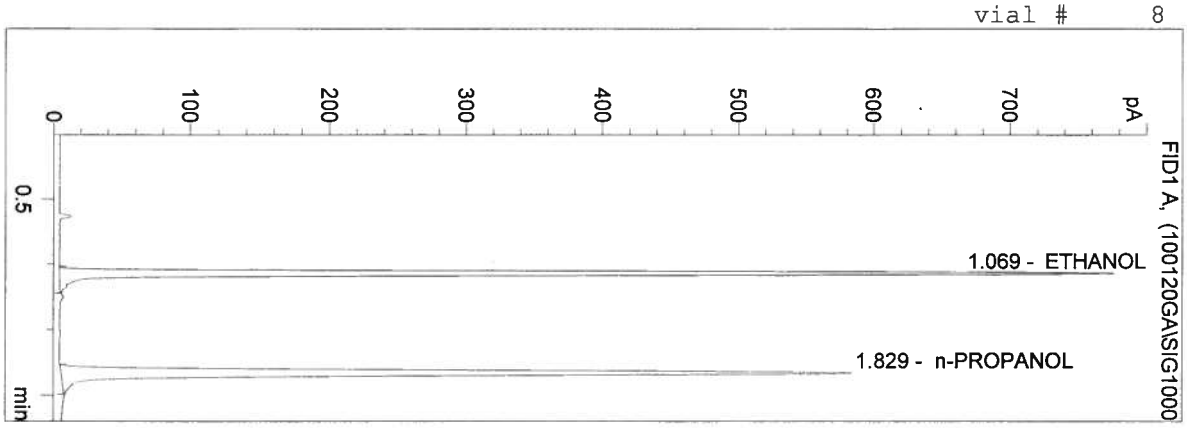
1/20/2010 2:52:03 PM
Instrument 3
db-alc2

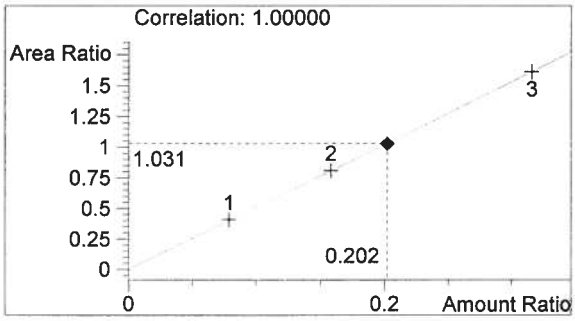
0.20 CTRL- GA
Gwynyth Almendarez

vial # 8

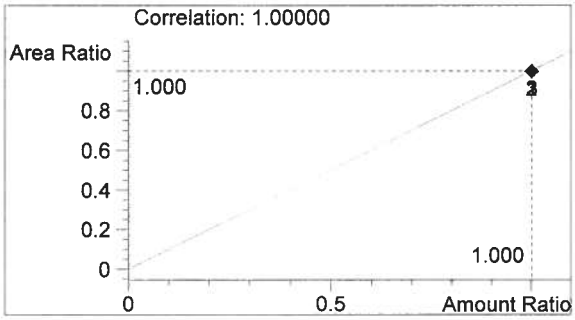


#	Compound	Area	RT
1	ETHANOL	1713	1.069
2	n-PROPANOL	1661	1.829

Totals:



ETHANOL 0.202 g/100ml



n-PROPANOL 1.000 g/100ml

10001

WASHINGTON STATE TOXICOLOGY LABORATORY

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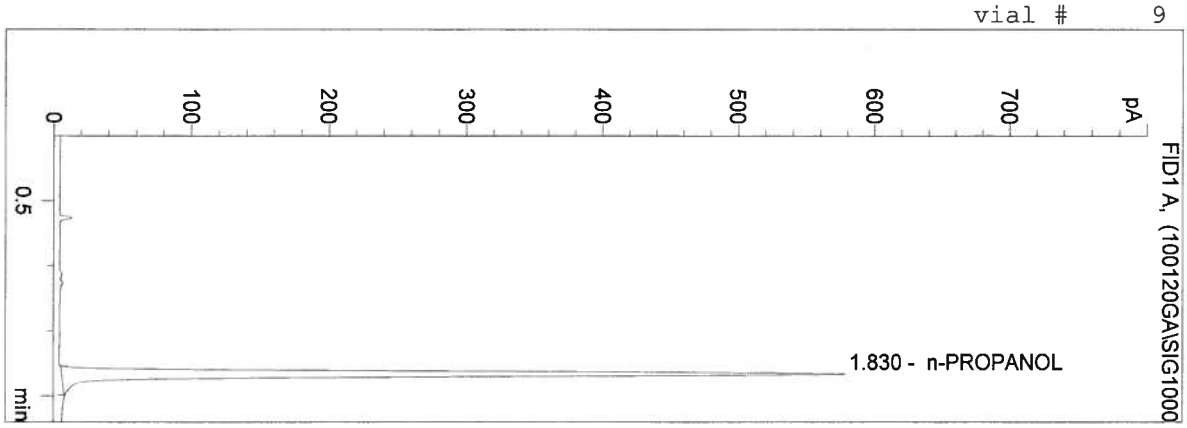
1/20/2010 2:55:11 PM
Instrument 3
db-alc2

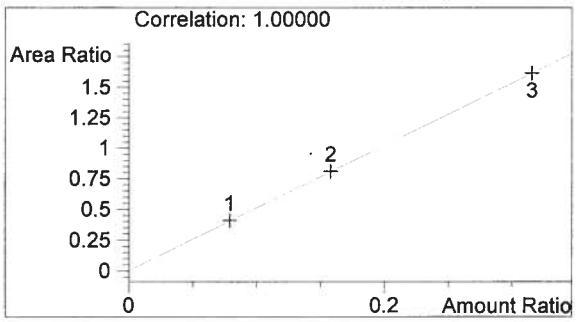
NEG CTRL- GA
Gwynyth Almendarez

vial # 9

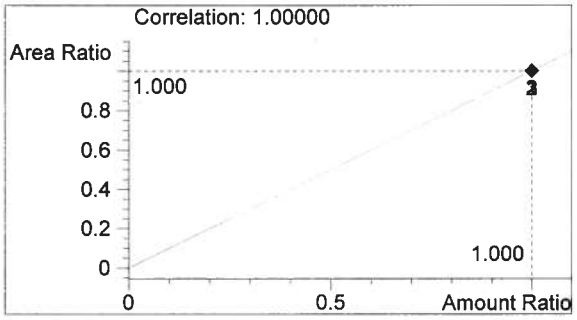


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1642	1.830

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

10001

WASHINGTON STATE TOXICOLOGY LABORATORY

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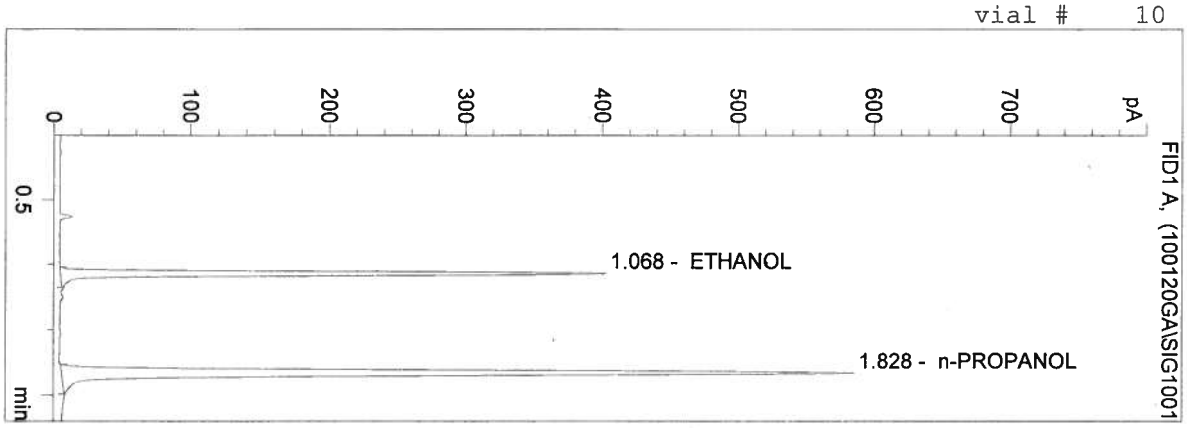
1/20/2010 2:58:18 PM
Instrument 3
db-alc2

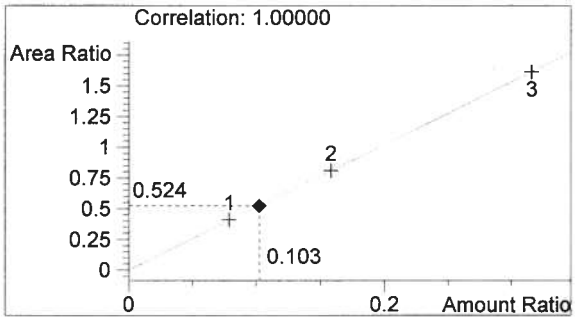
10001 #1
Gwynyth Almendarez

vial # 10

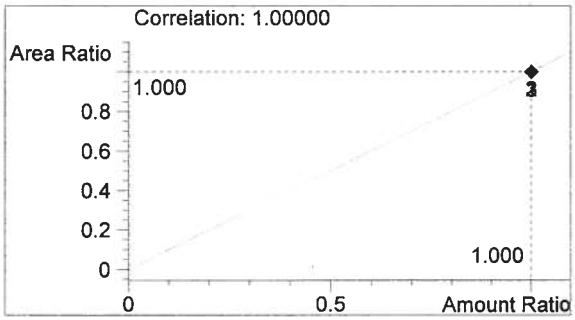


#	Compound	Area	RT
1	ETHANOL	875	1.068
2	n-PROPANOL	1669	1.828

Totals:



ETHANOL 0.103 g/100ml



n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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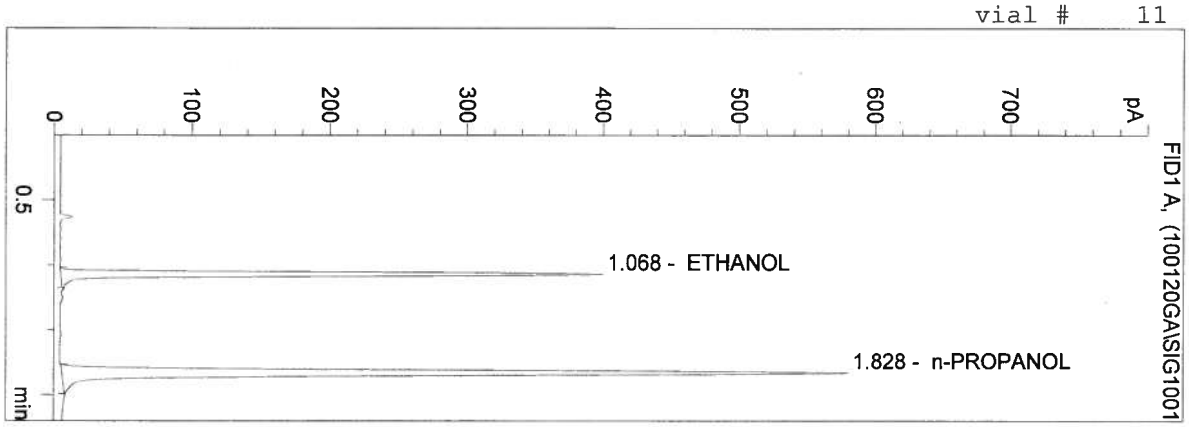
1/20/2010 3:01:26 PM
Instrument 3
db-alc2

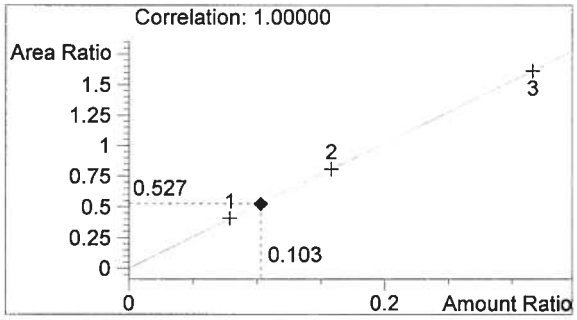
10001 #2
Gwynyth Almendarez

vial # 11

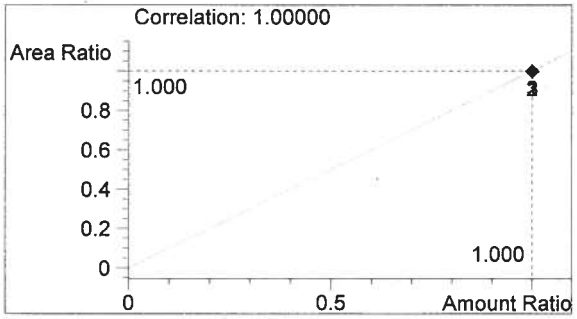


#	Compound	Area	RT
1	ETHANOL	870	1.068
2	n-PROPANOL	1651	1.828

Totals:



ETHANOL 0.103 g/100ml



n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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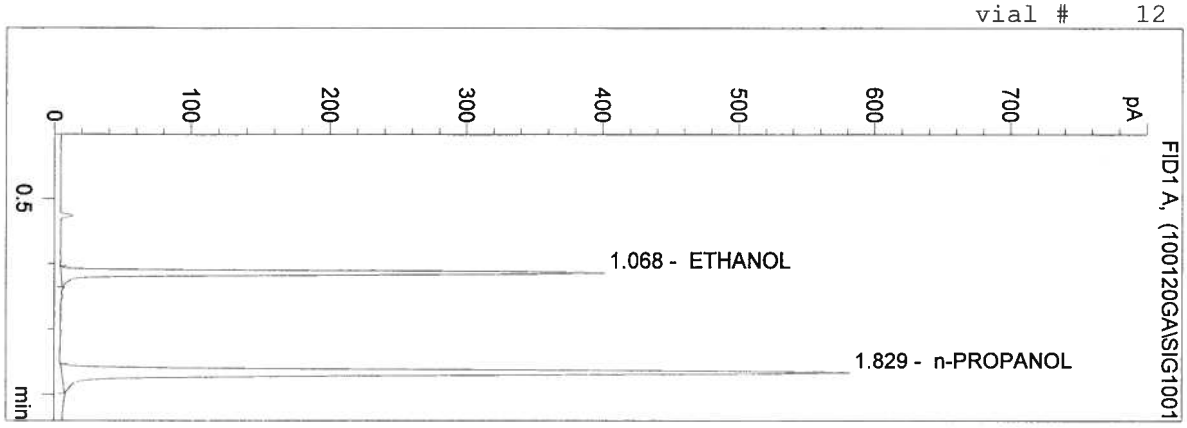
1/20/2010 3:04:34 PM
Instrument 3
db-alc2

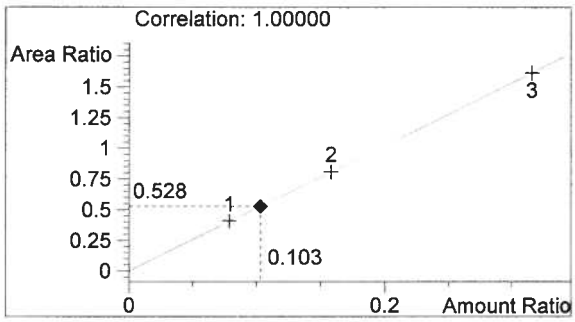
10001 #3
Gwynyth Almendarez

vial # 12

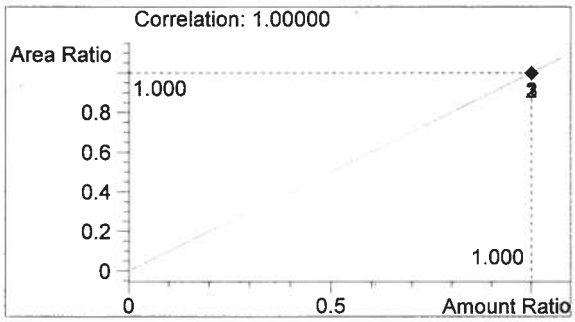


#	Compound	Area	RT
1	ETHANOL	877	1.068
2	n-PROPANOL	1662	1.829

Totals:



ETHANOL 0.103 g/100ml



n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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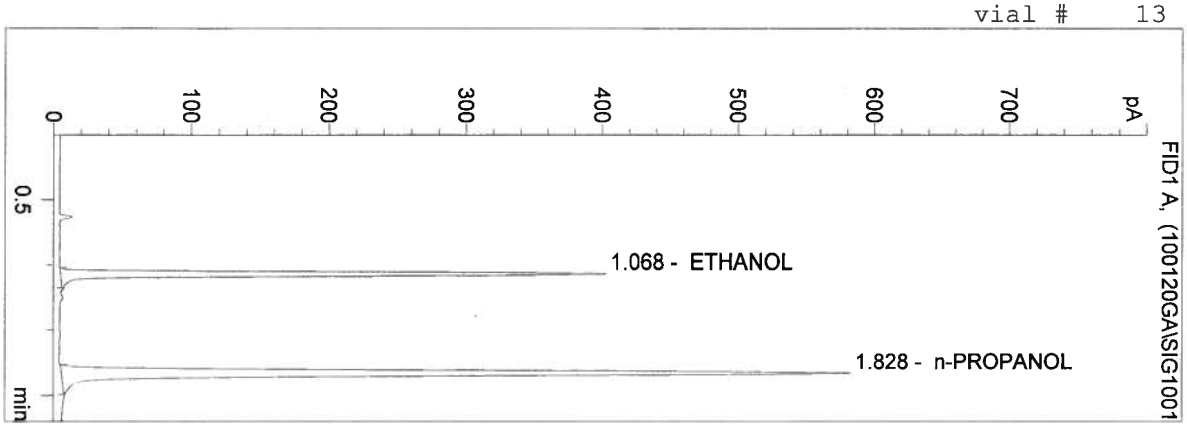
1/20/2010 3:07:42 PM
Instrument 3
db-alc2

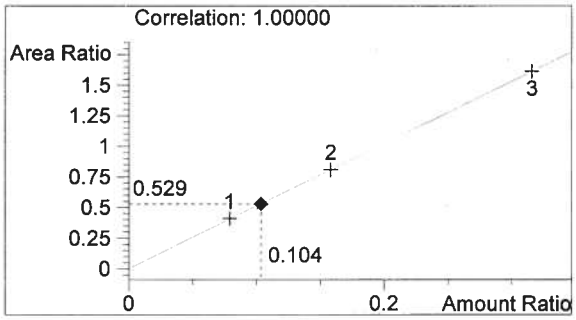
10001 #4
Gwynyth Almendarez

vial # 13

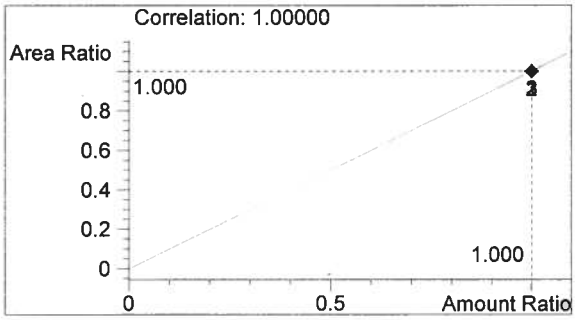


#	Compound	Area	RT
1	ETHANOL	881	1.068
2	n-PROPANOL	1663	1.828

Totals:



ETHANOL 0.104 g/100ml



n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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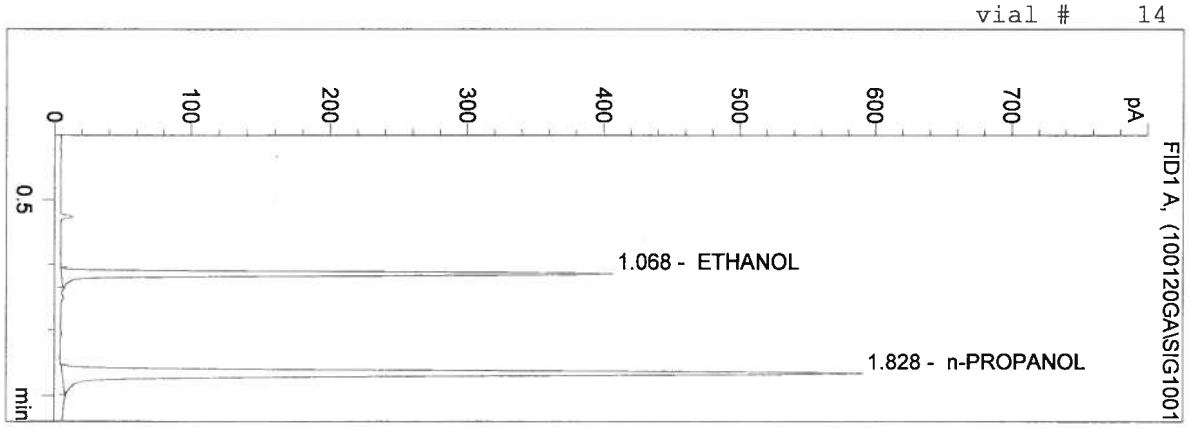
1/20/2010 3:10:49 PM
Instrument 3
db-alc2

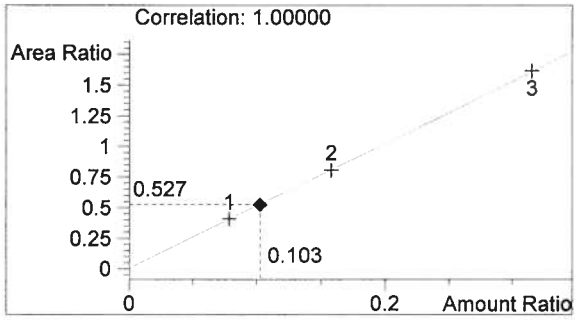
10001 #5
Gwynyth Almendarez

vial # 14

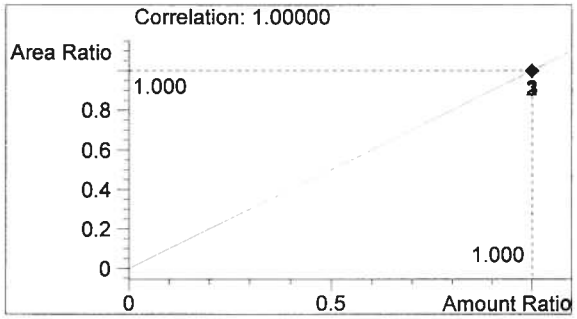


#	Compound	Area	RT
1	ETHANOL	887	1.068
2	n-PROPANOL	1684	1.828

Totals:



ETHANOL 0.103 g/100ml



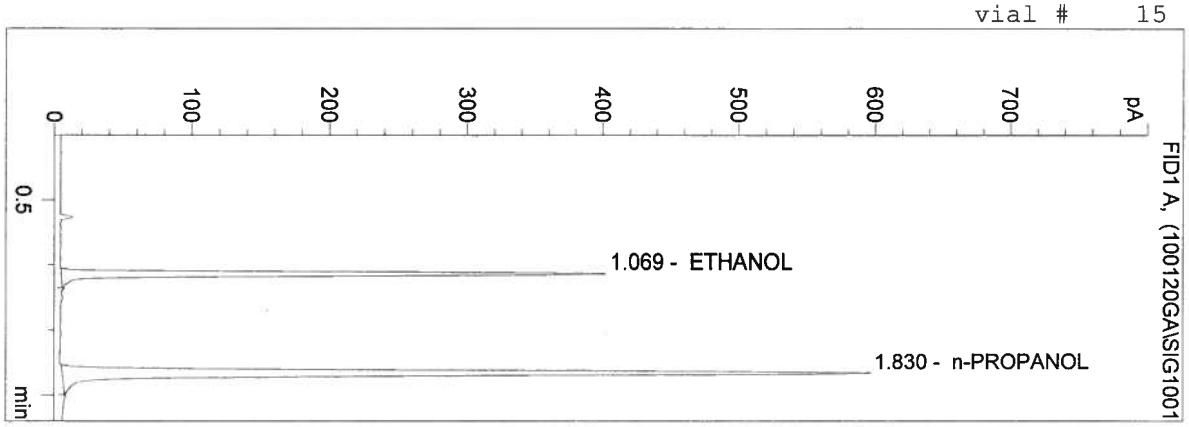
n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
1/20/2010 3:13:57 PM
Instrument 3
db-alc2

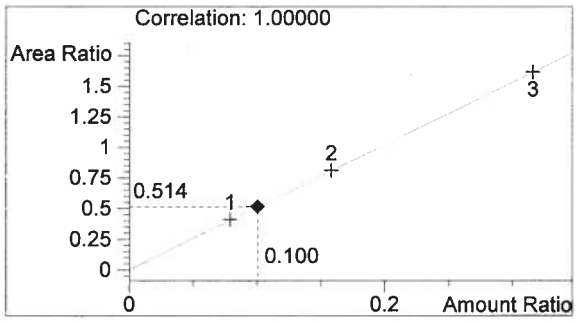
0.10 CTRL- GA
Gwynyth Almendarez

vial # 15

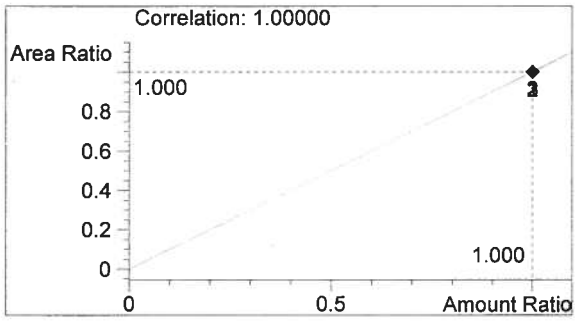


#	Compound	Area	RT
1	ETHANOL	870	1.069
2	n-PROPANOL	1695	1.830

Totals:



ETHANOL 0.100 g/100ml



n-PROPANOL 1.000 g/100ml

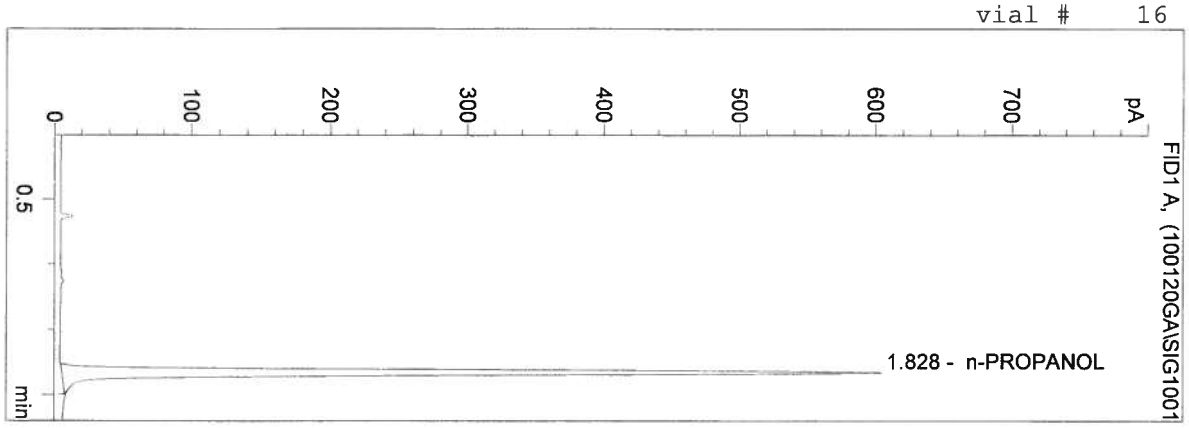
10001

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
1/20/2010 3:17:05 PM
Instrument 3
db-alc2

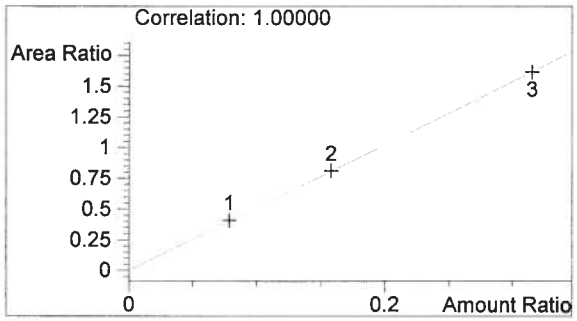
NEG CTRL- GA
Gwynyth Almendarez

vial # 16

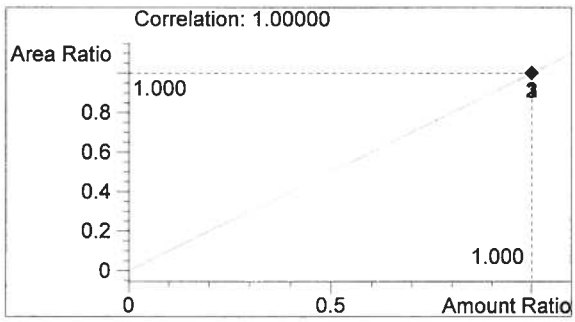


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1725	1.828

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

10001

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\2\DATA\
Data Subdirectory:	100126BO
Part of Methods to run:	According to Runtime Checklist
Barcode Reader:	not used
Shutdown Cmd/Macro:	none

Sequence Comment:
0.04 Control - Lot # A067397 - exp 09/2013
0.10 Control - Lot # A068384 - exp 10/2013
0.20 Control - Lot # A068386 - exp 10/2013

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	10001 #1	SIMALC	1	Sample		
11	Vial 11	10001 #2	SIMALC	1	Sample		
12	Vial 12	10001 #3	SIMALC	1	Sample		
13	Vial 13	10001 #4	SIMALC	1	Sample		
14	Vial 14	10001 #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	

10001

Sequence Table (Back Injector):

No entries - empty table!

BEO

10001

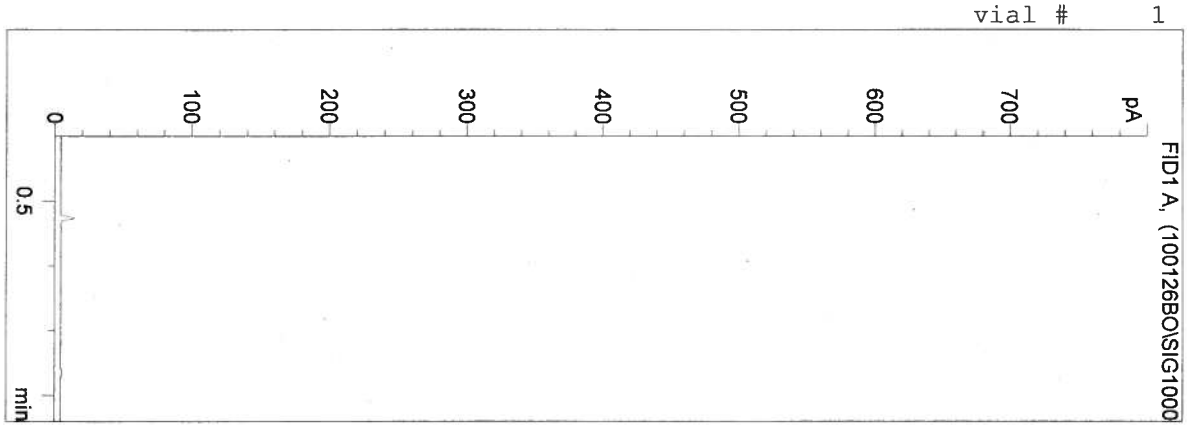
BEO

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
1/26/2010 10:03:35 AM
Instrument 3
db-alc2

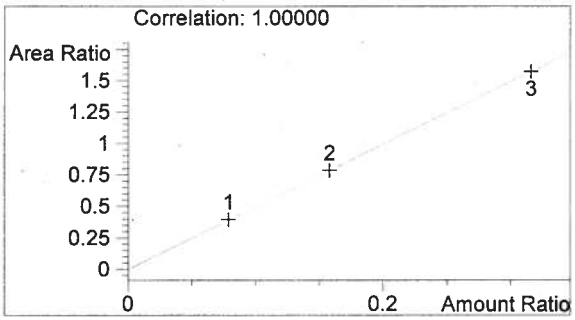
BLANK
Brianne E. O'Reilly

vial # 1

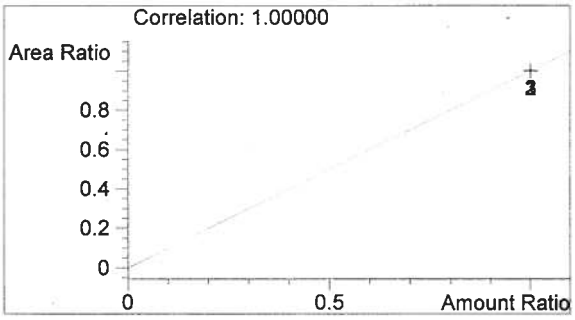


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	0	0.000

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 0.000 g/100ml

10001

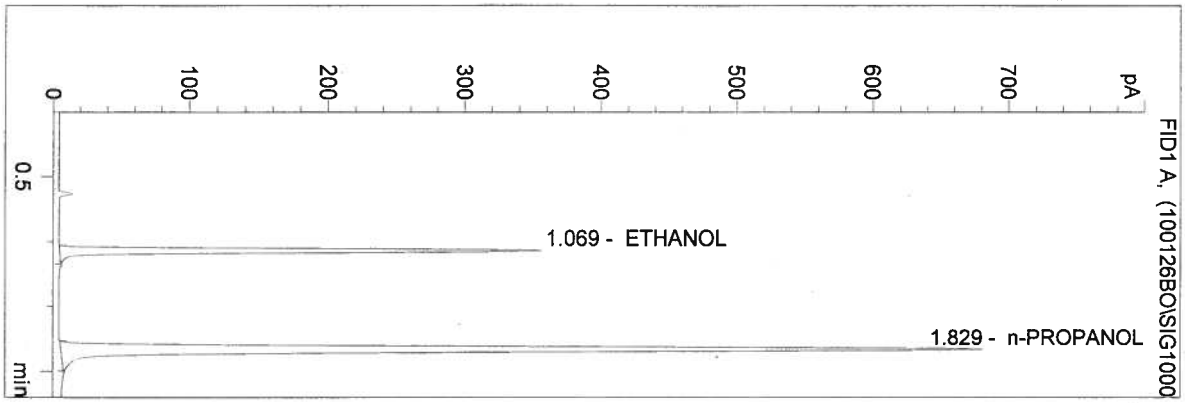
BW

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
1/26/2010 10:06:43 AM
Instrument 3
db-alc2

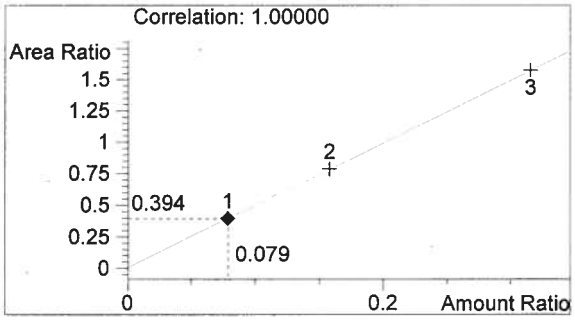
0.079 CAL 1
Brianne E. O'Reilly

vial # 2

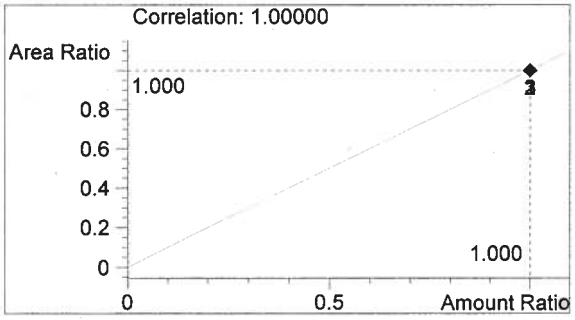


#	Compound	Area	RT
1	ETHANOL	764	1.069
2	n-PROPANOL	1938	1.829

Totals:



ETHANOL 0.079 g/100ml



n-PROPANOL 1.000 g/100ml

10001

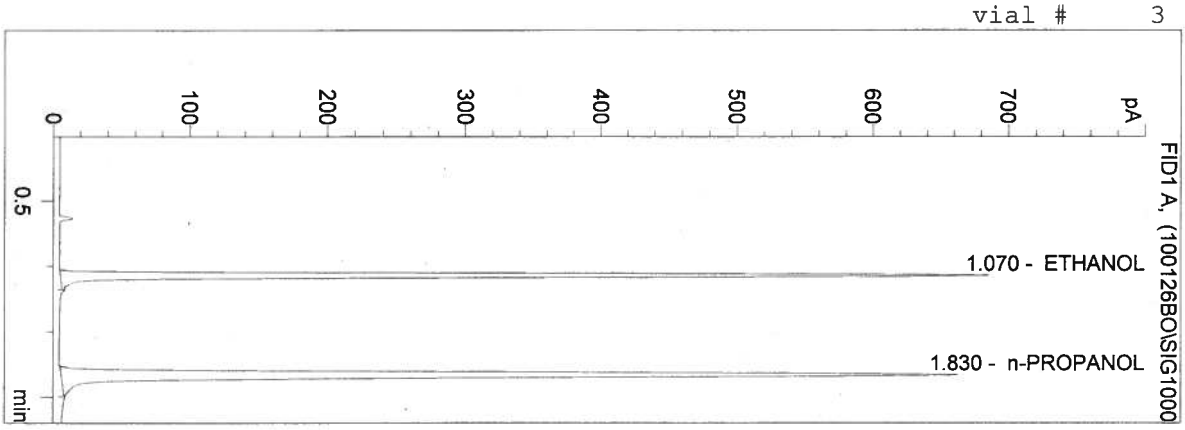
BW

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
1/26/2010 10:09:51 AM
Instrument 3
db-alc2

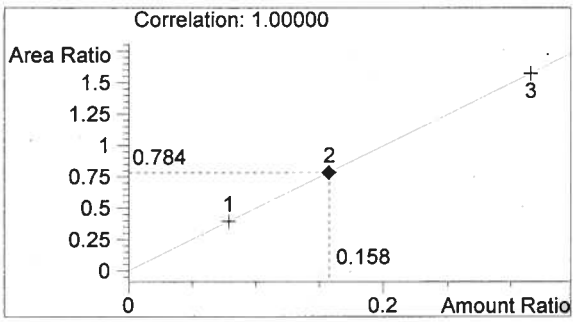
0.158 CAL 2
Brianne E. O'Reilly

vial # 3

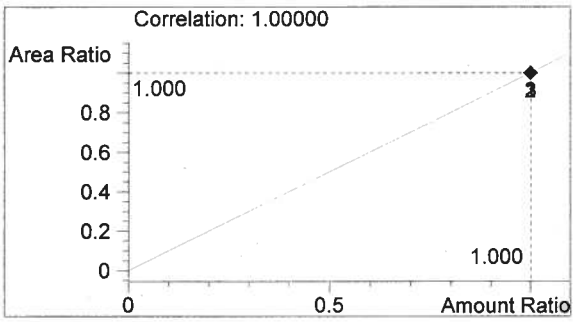


#	Compound	Area	RT
1	ETHANOL	1479	1.070
2	n-PROPANOL	1886	1.830

Totals:



ETHANOL 0.158 g/100ml



n-PROPANOL 1.000 g/100ml

10001

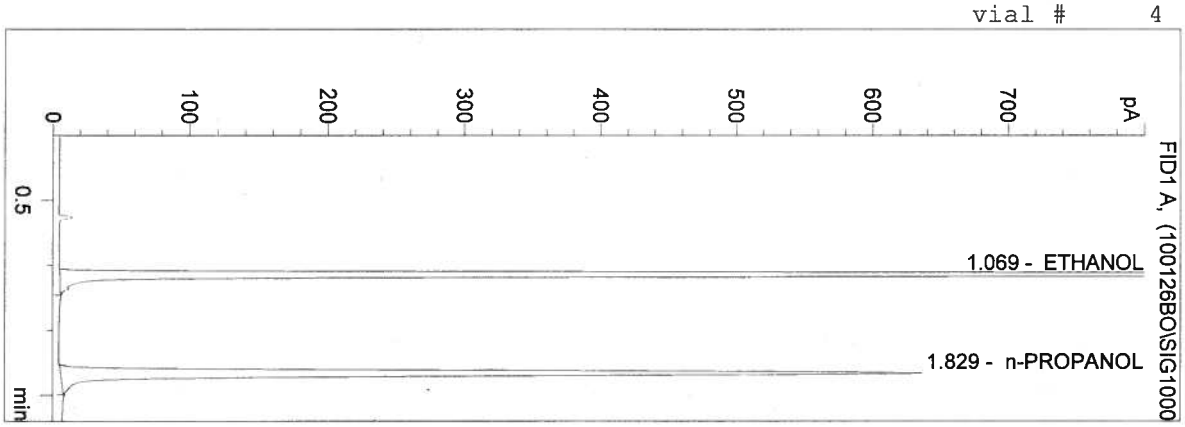
BUD

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
1/26/2010 10:12:59 AM
Instrument 3
db-alc2

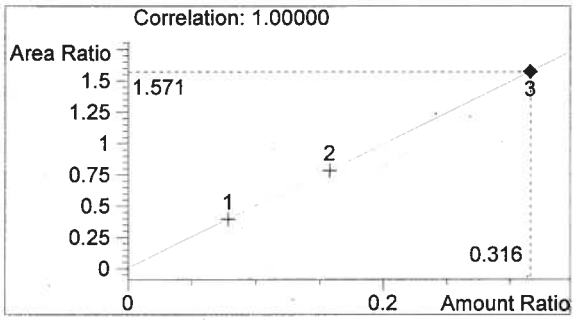
0.316 CAL 3
Brianne E. O'Reilly

vial # 4

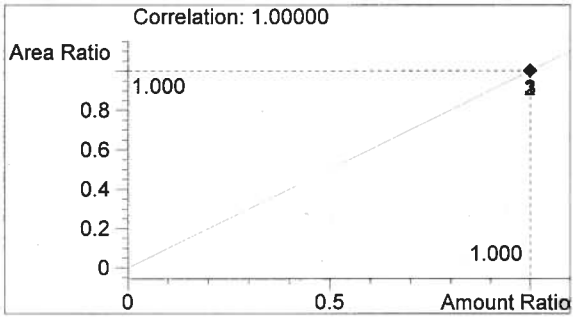


#	Compound	Area	RT
1	ETHANOL	2847	1.069
2	n-PROPANOL	1812	1.829

Totals:



ETHANOL 0.316 g/100ml



n-PROPANOL 1.000 g/100ml

10001

BLO

WASHINGTON STATE TOXICOLOGY LABORATORY

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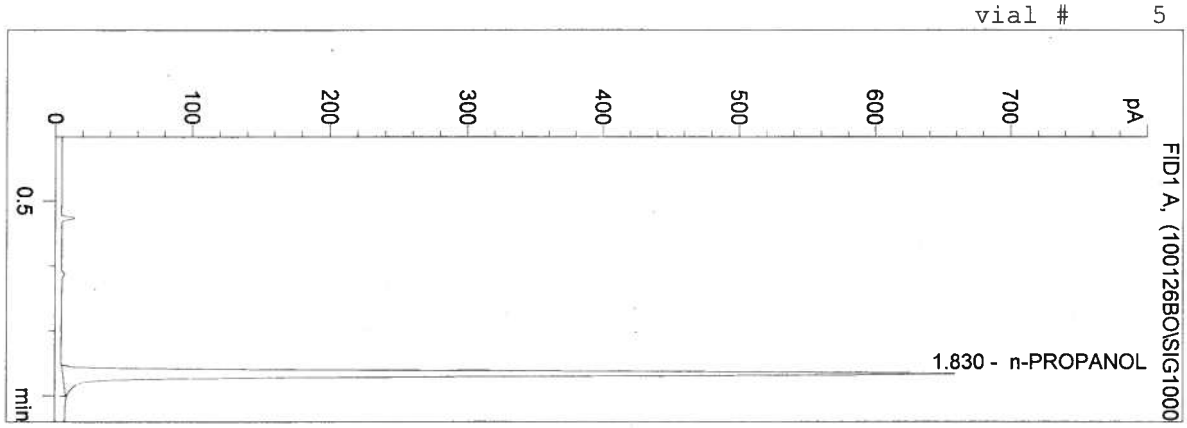
1/26/2010 10:16:07 AM
Instrument 3
db-alc2

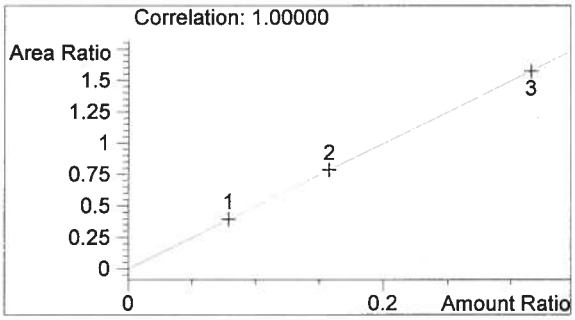
NEG CONTROL-BO
Brianne E. O'Reilly

vial # 5

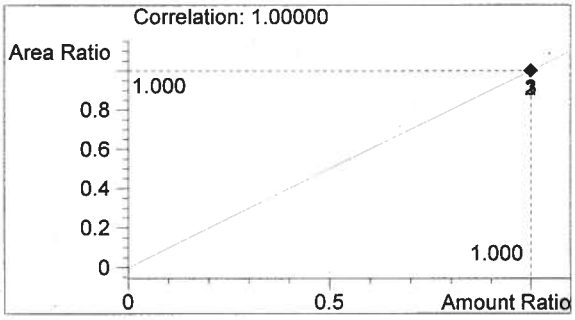


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1882	1.830

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

10001

BWD

WASHINGTON STATE TOXICOLOGY LABORATORY

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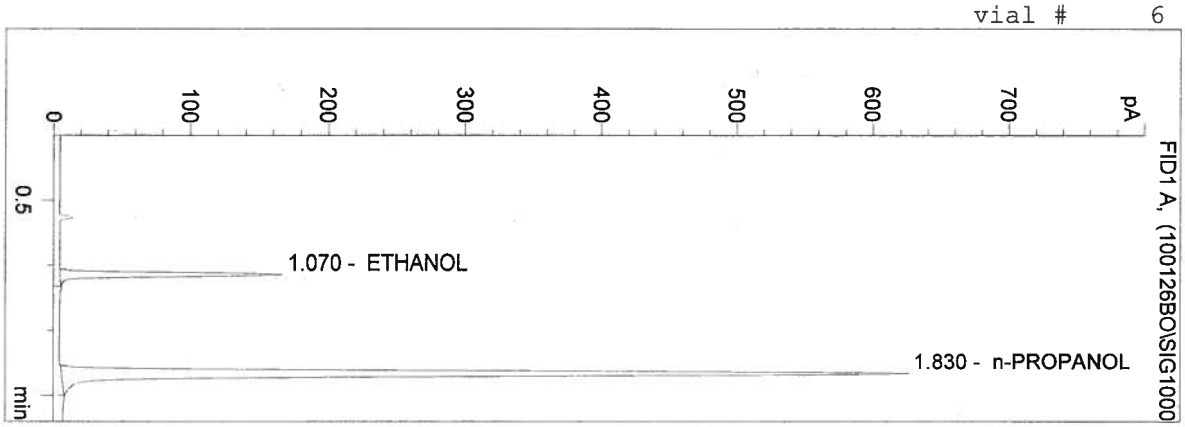
1/26/2010 10:19:15 AM
Instrument 3
db-alc2

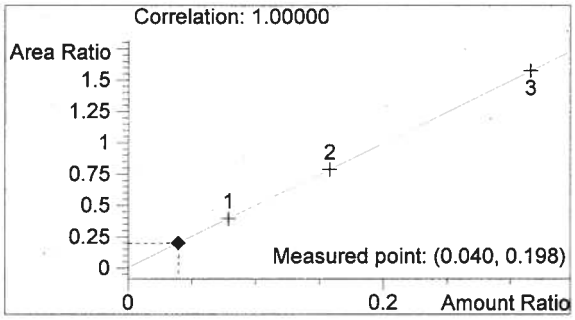
0.04 CONTROL-BO
Brianne E. O'Reilly

vial # 6

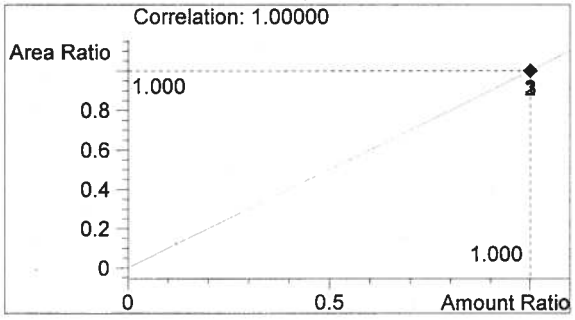


#	Compound	Area	RT
1	ETHANOL	354	1.070
2	n-PROPANOL	1784	1.830

Totals:



ETHANOL 0.040 g/100ml



n-PROPANOL 1.000 g/100ml

10001

BW

WASHINGTON STATE TOXICOLOGY LABORATORY

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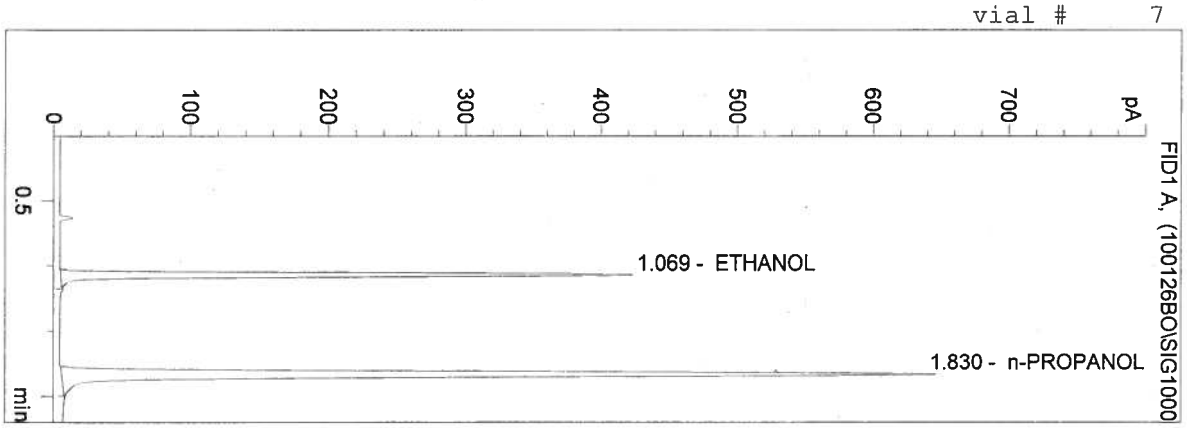
1/26/2010 10:22:22 AM
Instrument 3
db-alc2

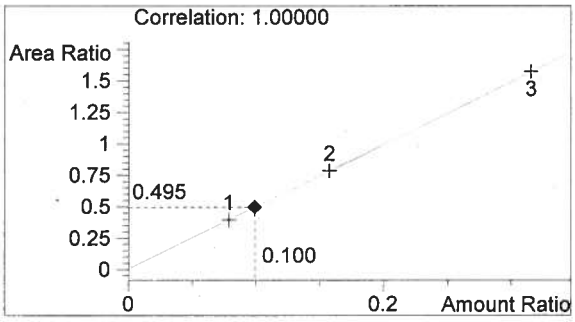
0.10 CONTROL-BO
Brianne E. O'Reilly

vial # 7

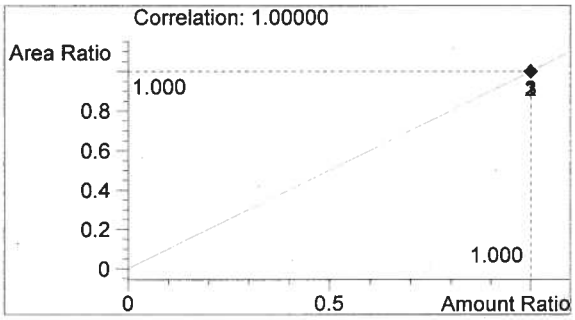


#	Compound	Area	RT
1	ETHANOL	913	1.069
2	n-PROPANOL	1844	1.830

Totals:



ETHANOL 0.100 g/100ml



n-PROPANOL 1.000 g/100ml

10001

BWD

WASHINGTON STATE TOXICOLOGY LABORATORY

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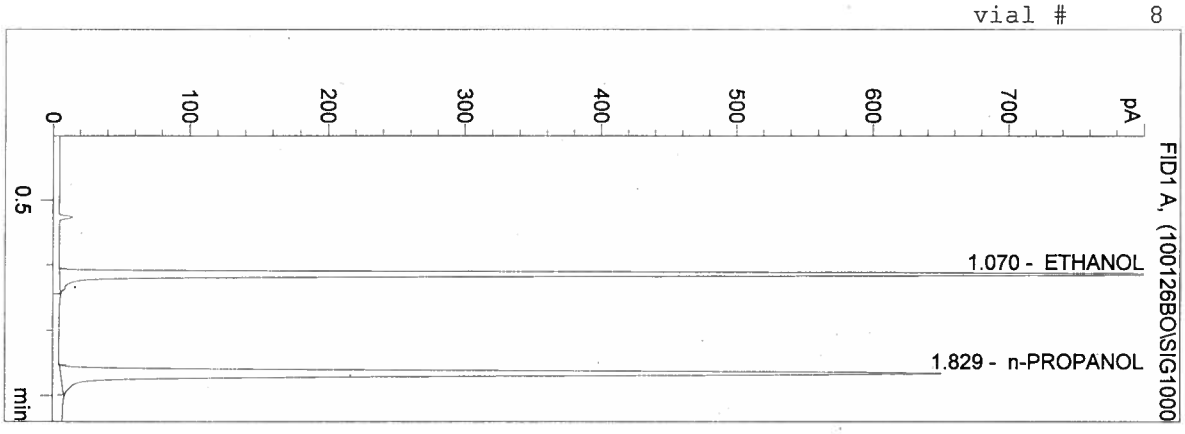
1/26/2010 10:25:30 AM
Instrument 3
db-alc2

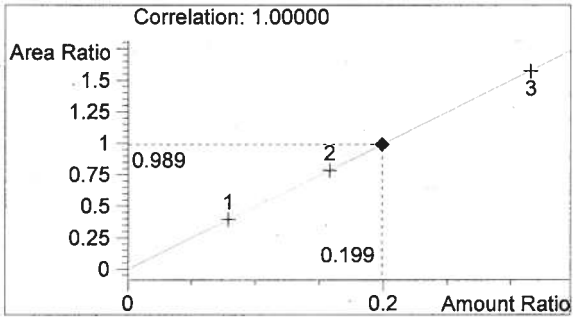
0.20 CONTROL-BO
Brianne E. O'Reilly

vial # 8

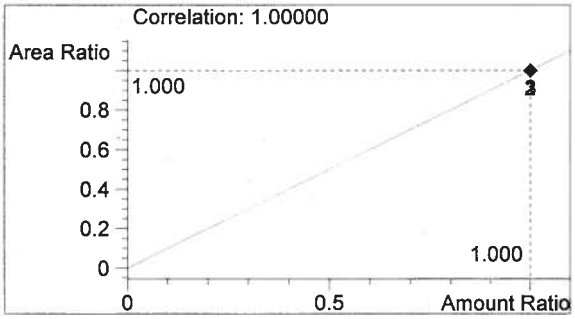


#	Compound	Area	RT
1	ETHANOL	1833	1.070
2	n-PROPANOL	1853	1.829

Totals:



ETHANOL 0.199 g/100ml



n-PROPANOL 1.000 g/100ml

10001

BWO

WASHINGTON STATE TOXICOLOGY LABORATORY

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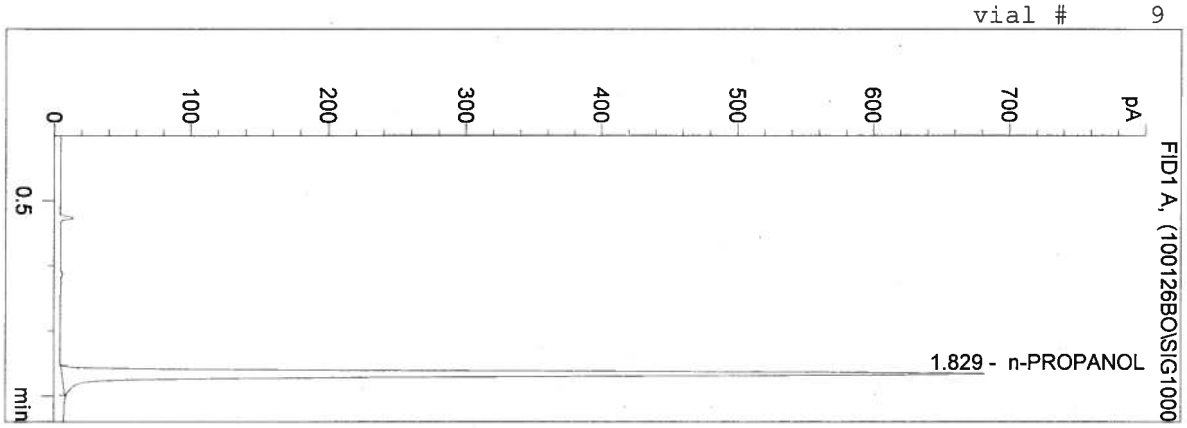
1/26/2010 10:28:38 AM
Instrument 3
db-alc2

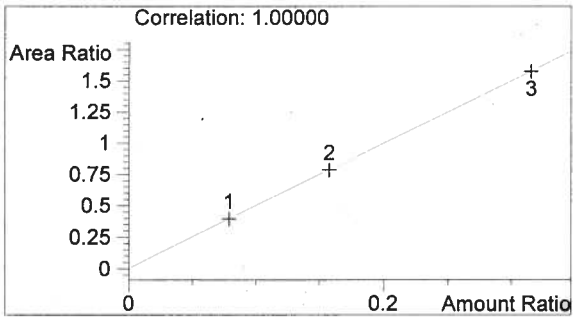
NEG CONTROL-BO
Brianne E. O'Reilly

vial # 9

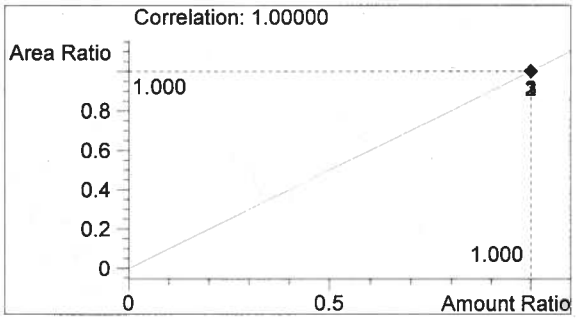


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1942	1.829

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

10001

BLP

WASHINGTON STATE TOXICOLOGY LABORATORY

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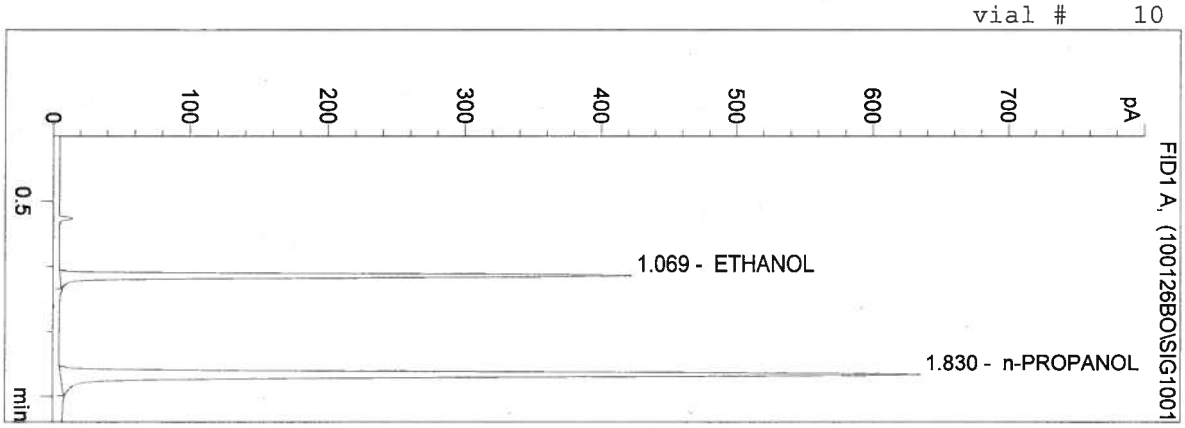
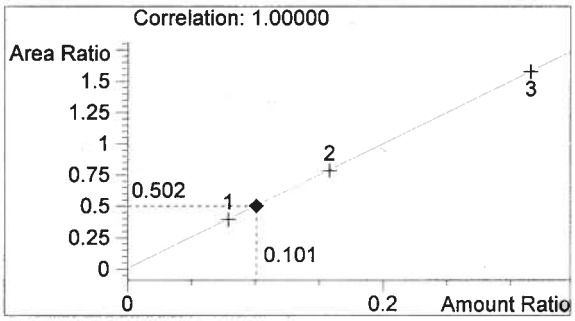
1/26/2010 10:31:46 AM
Instrument 3
db-alc2

10001 #1
Brianne E. O'Reilly

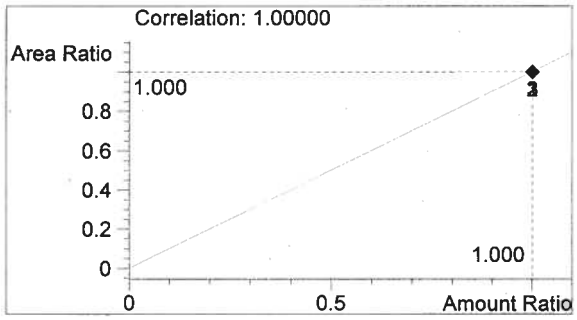
vial # 10



#	Compound	Area	RT
1	ETHANOL	909	1.069
2	n-PROPANOL	1811	1.830
Totals:			



ETHANOL 0.101 g/100ml



n-PROPANOL 1.000 g/100ml

BW

WASHINGTON STATE TOXICOLOGY LABORATORY

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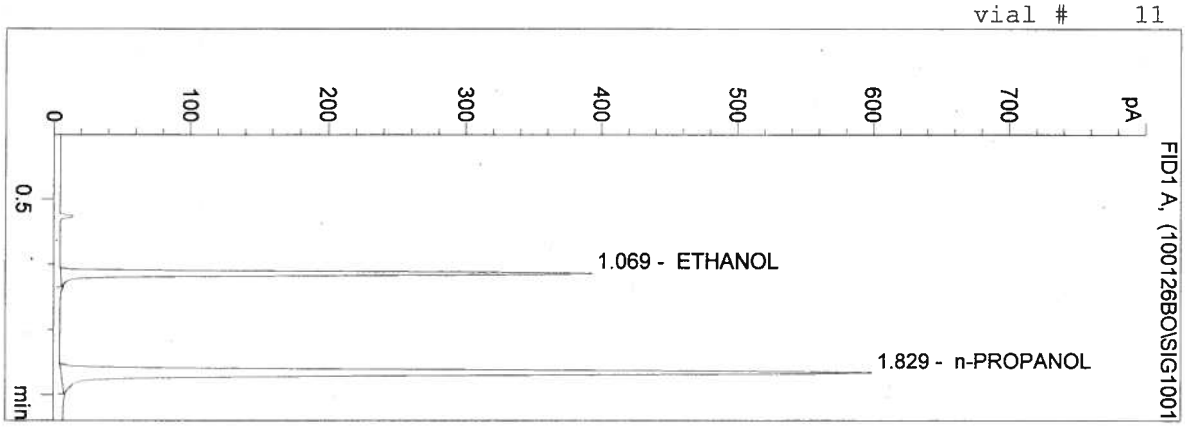
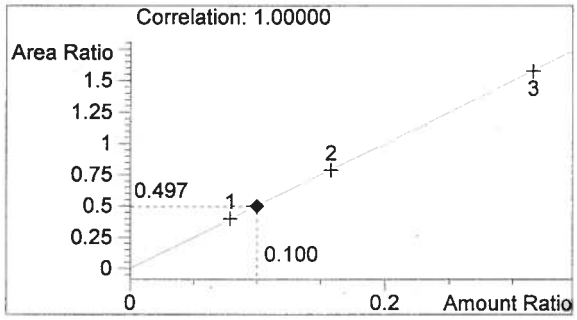
1/26/2010 10:34:53 AM
Instrument 3
db-alc2

10001 #2
Brianne E. O'Reilly

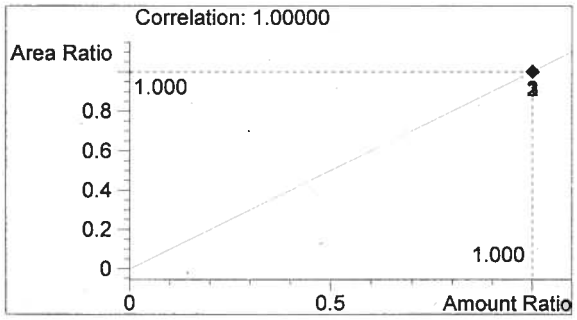
vial # 11



#	Compound	Area	RT
1	ETHANOL	853	1.069
2	n-PROPANOL	1715	1.829
Totals:			



ETHANOL 0.100 g/100ml



n-PROPANOL 1.000 g/100ml

BEO

WASHINGTON STATE TOXICOLOGY LABORATORY

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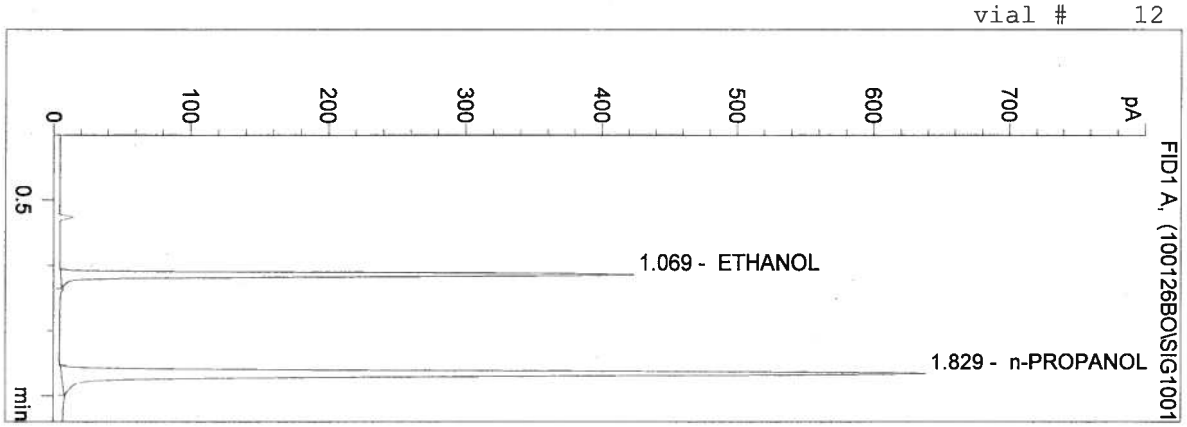
Instrument 3
db-alc2

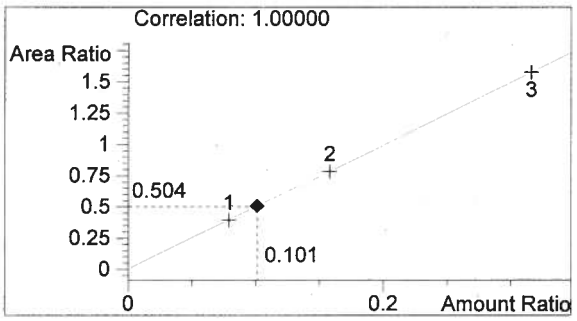
10001 #3
Brianne E. O'Reilly

vial # 12

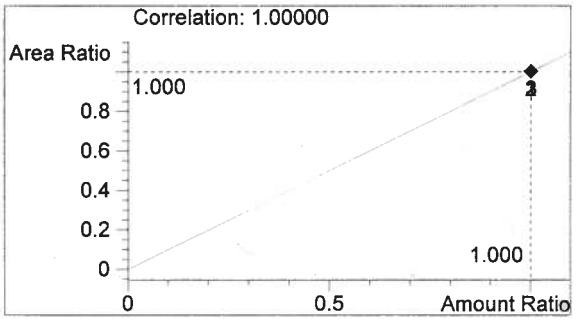


#	Compound	Area	RT
1	ETHANOL	917	1.069
2	n-PROPANOL	1820	1.829

Totals:



ETHANOL 0.101 g/100ml



n-PROPANOL 1.000 g/100ml

BEO

WASHINGTON STATE TOXICOLOGY LABORATORY

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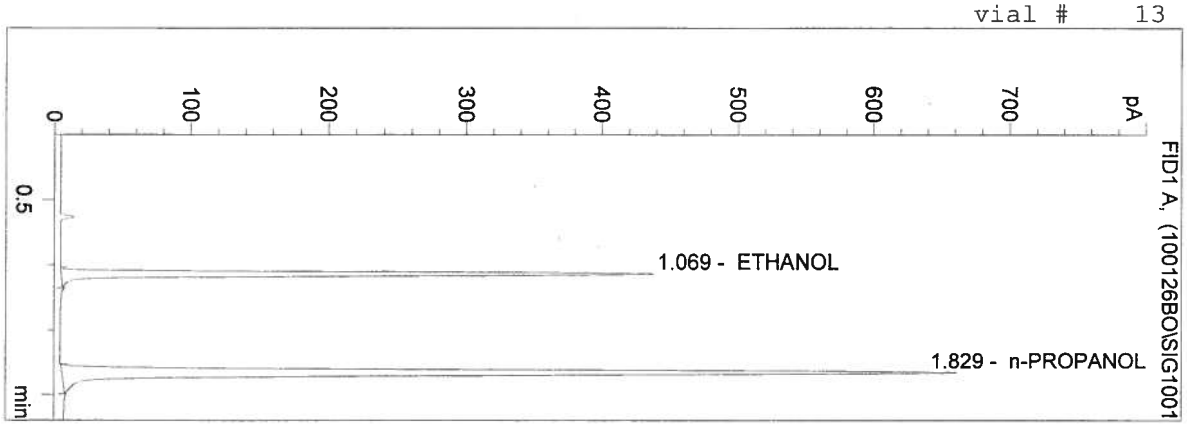
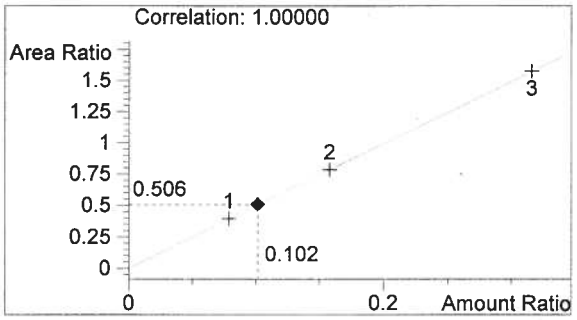
Instrument 3
db-alc2

10001 #4
Brianne E. O'Reilly

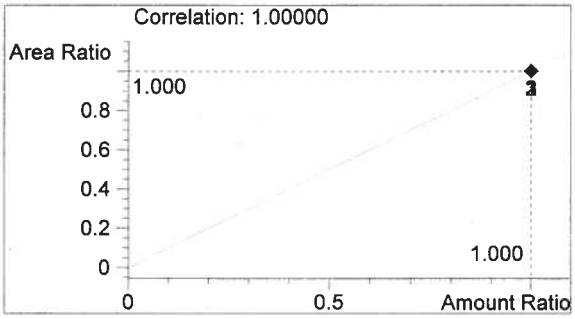
vial # 13



#	Compound	Area	RT
1	ETHANOL	953	1.069
2	n-PROPANOL	1885	1.829
Totals:			



ETHANOL 0.102 g/100ml



n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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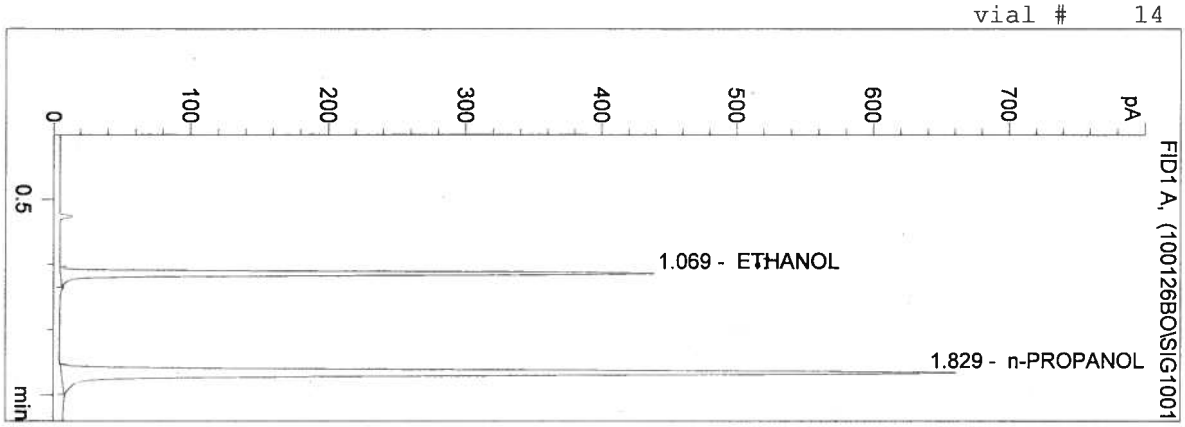
Instrument 3
db-alc2

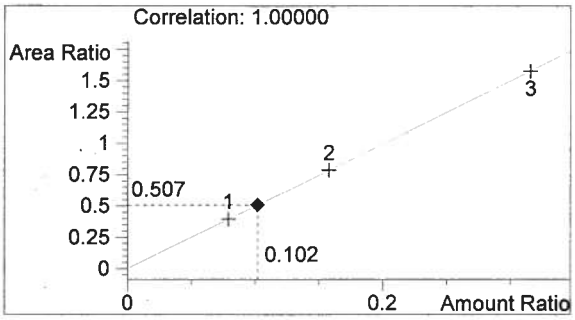
10001 #5
Brianne E. O'Reilly

vial # 14

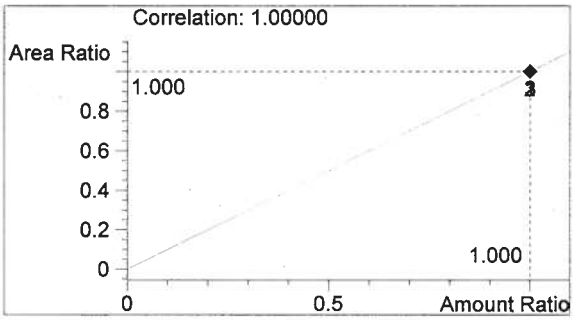


#	Compound	Area	RT
1	ETHANOL	955	1.069
2	n-PROPANOL	1884	1.829

Totals:



ETHANOL 0.102 g/100ml



n-PROPANOL 1.000 g/100ml

BW

WASHINGTON STATE TOXICOLOGY LABORATORY

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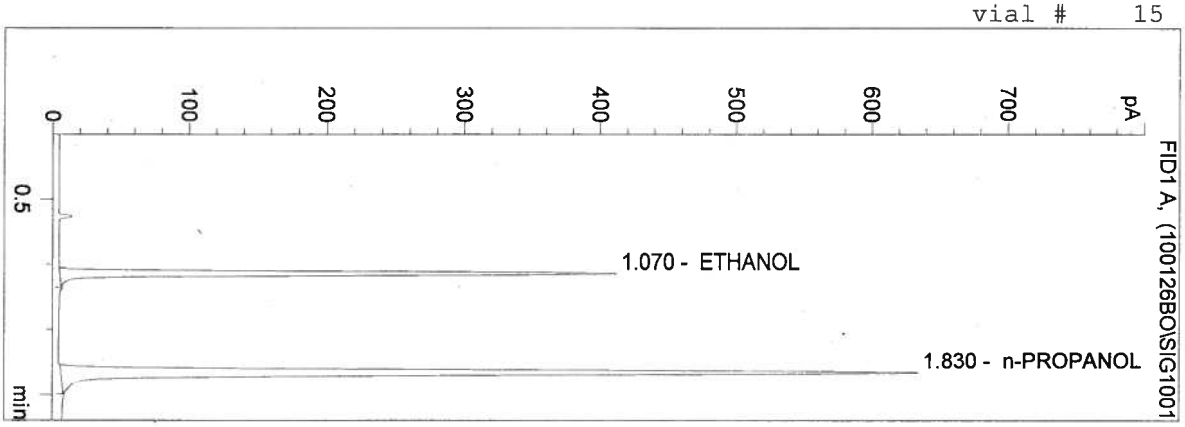
Instrument 3
db-alc2

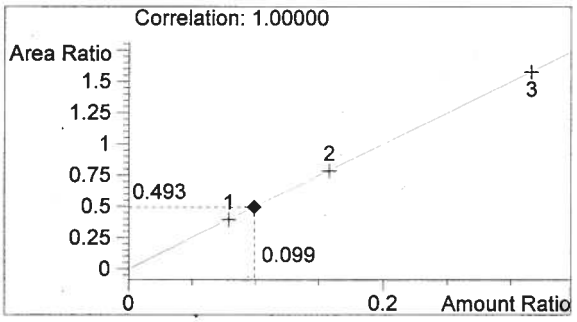
0.10 CONTROL-BO
Brianne E. O'Reilly

vial # 15

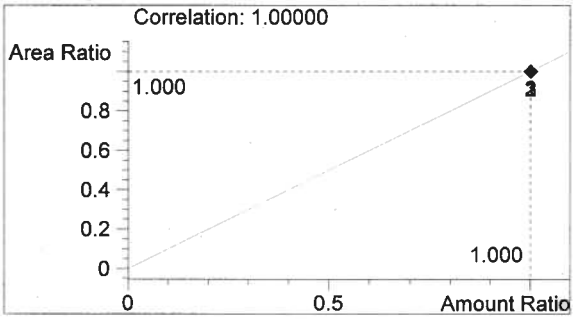


#	Compound	Area	RT
1	ETHANOL	889	1.070
2	n-PROPANOL	1802	1.830

Totals:



ETHANOL 0.099 g/100ml



n-PROPANOL 1.000 g/100ml

10001

BW

WASHINGTON STATE TOXICOLOGY LABORATORY

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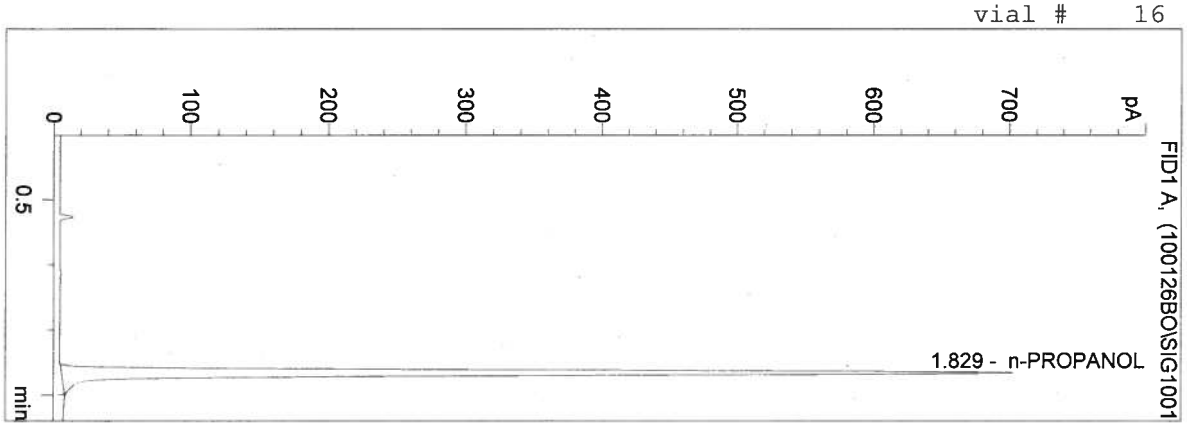
1/26/2010 10:50:32 AM
Instrument 3
db-alc2

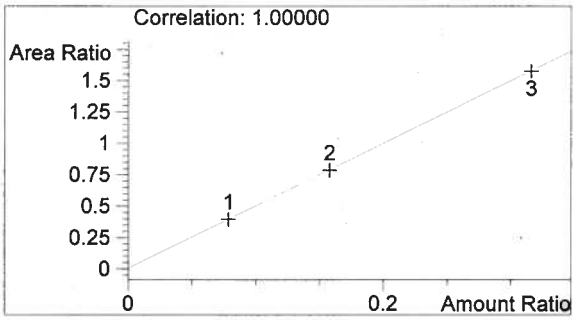
NEG CONTROL-BO
Brianne E. O'Reilly

vial # 16

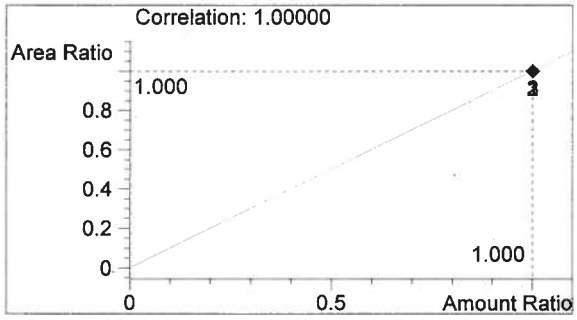


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1997	1.829

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

10001

BWO

Washington State Patrol Toxicology Laboratory Division

EXTERNAL STANDARD SOLUTION PREPARATION WORKSHEET

Batch #: 10001

Preparer: NN

Date Prepared: 1/12/10

Expiration Date: 1/12/11

Lot 200 Proof (100%) Ethanol Used: X V3014

Date 200 Proof Ethanol Opened: 1/12/10
(Ethanol standard is approved for use for 6 months after opening unless an extension is approved by the State Toxicologist.)

52 L Deionized Water ☑

66.5 mL 200-proof ethanol ☑

Stir Bar is Rotating ☑

Stirred for at least 2 hours ☑

Spigot Purged ☑

Aliquot Taken ☑

Batch Labeled, Packaged and Sealed ☑ 1/12/10 Date

Analyst 1/12/10 Date