Washington State Patrol Toxicology Laboratory Division

SIMULATOR SOLUTION DATA ENTRY REVIEW

Reviewer/s: KEN DENTON / ROD GULLBERG **Date:** 4/9/2010

Location: FLSB HQ **Solution Batch Number:** 10010

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

Comments:

Reviewer Signature: [signature] **Date:** 4-9-2010

Reviewer Signature: [signature] **Date:** 4/9/2010

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

EXTERNAL STANDARD SOLUTION TEST REPORT

BATCH REPORT: 10010

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: 03/17/2010
BATCH UNITS: g/100mL
IDENTITY: External Standard Solution
PREPARED BY: Brittany Ball

	BB	AJL	CM	CSJ	NN	JLK	LN	BEO
1	0.102	0.101	0.102	0.102	0.101	0.101	0.102	0.102
2	0.103	0.101	0.102	0.102	0.101	0.102	0.101	0.101
3	0.103	0.101	0.103	0.102	0.102	0.101	0.100	0.102
4	0.102	0.102	0.102	0.102	0.103	0.101	0.101	0.102
5	0.103	0.102	0.102	0.102	0.102	0.101	0.101	0.101
C	0.099	0.099	0.099	0.099	0.099	0.099	0.098	0.099

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

RESULTS OF TESTING
AVERAGE SOLUTION CONCENTRATION: 0.1017 g/100mL
STANDARD DEVIATION: 0.00072
PRECISION CV (%): 0.70
NUMBER OF TESTS: 40

EQUIVALENT VAPOR CONCENTRATION: **0.0827 g/210L**
EXPANDED UNCERTAINTY: ± 0.0028 (k=2, 95% confidence interval)

WASHINGTON STATE PATROL – TOXICOLOGY LABORATORY DIVISION

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

4-12-10
DATE REPORT ISSUED

THIS TESTING WAS PERFORMED BY:

ANALYST	NAME	SIGNATURE	DATE TESTED
BB	Brittany Ball	Brittany Ball	03/17/2010
AJL	Asa J. Louis		03/18/2010
CM	Christie Mitchell	Christie Mitchell	03/19/2010
CSJ	Christopher S. Johnston		03/19/2010
NN	Naziha Nuwayhid		03/19/2010
JLK	Justin L. Knoy		03/22/2010
LN	Lisa Noble	Lisa Noble	03/23/2010
BEO	Brianne E. O'Reilly	Brianne E O'Reilly	03/25/2010

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 #: 10010 **Date Prepared: 3/17/2010**

Analyst:	BB	AJL	CM	CSJ	NN	JLK	LN	BEO
Date Tested:	3/17/2010	3/18/2010	3/19/2010	3/19/2010	3/19/2010	3/22/2010	3/23/2010	3/25/2010
Instrument:	HS#3	HS#3	HS#3	HS#3	HS#3	HS#3	HS#3	HS#3
1	0.102	0.101	0.102	0.102	0.101	0.101	0.102	0.102
2	0.103	0.101	0.102	0.102	0.101	0.102	0.101	0.101
3	0.103	0.101	0.103	0.102	0.102	0.101	0.100	0.102
4	0.102	0.102	0.102	0.102	0.103	0.101	0.101	0.102
5	0.103	0.102	0.102	0.102	0.102	0.101	0.101	0.101
C	0.099	0.099	0.099	0.099	0.099	0.099	0.098	0.099

CV^2_{COA}	$CV^2_{Ext\ Solution}$	$CV^2_{Control}$	CV^2_{Bias}	$CV^2_{Part\ Coef}$
0.0000084100	0.0000494956	0.0000127861	0.0001333333	0.0001016326

Ethanol Control Lot #: A068384
Control Uncertainty (%): 0.29
Maximum (-) Control Bias: 0.002
Maximum (+) Control Bias: 0.000

Average Solution Concentration: 0.1017 g/100mL
Standard Deviation: 0.00072 g/100mL
Precision CV (%): 0.70
Equivalent Vapor Concentration: 0.0827 g/210L
Combined Standard Uncertainty (±): 0.0014 g/210L
Expanded Uncertainty (±): 0.0028 coverage factor (k) =2 (95% level of confidence)

Calculations performed by: Melissa L. Pemberton Melissa L. Pemberton 4-5-10
Name Signature Date

Calculations verified by: Rod G. Gulberg [signature] 4-9-2010 Method: EXCEL
Name Signature Date

Technical review of batch file performed by:
Melissa L. Pemberton Melissa L. Pemberton 4-12-10
Name Signature Date

Washington State Patrol Toxicology Laboratory Division

SOLUTION CERTIFICATE REVIEW

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

Please initial and date below to affirm that you have:

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

	Initials	Date
Amanda Black		
Asa Louis	AL	20100407
Brian Capron		
Brianna Peterson		
Brianne O'Reilly	BLO	4.6.10
Brittany Ball	BB	4/6/10
Christie Mitchell	CM	4/6/2010
Christopher Johnston	CJ	4/6/2010
Gwynyth Almendarez		
Justin Knoy	JK	4-6-10
Lisa Noble	LN	4/6/2010
Melissa Pemberton		
Naziha Nuwayhid	NN	4.7.10
Rebecca Flaherty		
Sarah Swenson		

Batch # 10010

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 10010

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 10010, was prepared in the Washington State Toxicology Laboratory on 3/17/2010. 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 3/17/2011.

Seattle, WA

Brittany Ball 4/6/10

Brittany Ball Date

Forensic Toxicologist

BB/ik

CHRISTINE O. GREGOIRE
Governor

JOHN R. BATISTE
Chief

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DATAMASTER 0.08 EXTERNAL STANDARD SOLUTION CERTIFICATION FOR LOT 10010

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 10010, was prepared in the Washington State Toxicology Laboratory on 3/17/2010. 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 3/17/2011.

Seattle, WA

20100407

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 10010

I, Christie Mitchell, do certify under penalty of perjury that:

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

I possess the following qualifications: BA degree in Chemistry and MFS degree in Forensic Science.

The external standard solution, Lot Number 10010, was prepared in the Washington State Toxicology Laboratory on 3/17/2010. 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 3/17/2011.

Seattle, WA

Christie Mitchell 4/6/2010

Christie Mitchell Date

Forensic Toxicologist

CM/ik

CHRISTINE O. GREGOIRE
Governor

JOHN R. BATISTE
Chief

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DATAMASTER 0.08 EXTERNAL STANDARD SOLUTION CERTIFICATION FOR LOT 10010

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 10010, was prepared in the Washington State Toxicology Laboratory on 3/17/2010. 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 3/17/2011.

Seattle, WA

4/6/10

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 10010

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 10010, was prepared in the Washington State Toxicology Laboratory on 3/17/2010. 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 3/17/2011.

Seattle, WA

4/7/10

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 10010

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 10010, was prepared in the Washington State Toxicology Laboratory on 3/17/2010. 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 3/17/2011.

Seattle, WA

4-6-10

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 10010

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 10010, was prepared in the Washington State Toxicology Laboratory on 3/17/2010. 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 3/17/2011.

Seattle, WA

Lisa Noble 4/6/10

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 10010

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 10010, was prepared in the Washington State Toxicology Laboratory on 3/17/2010. 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 3/17/2011.

Seattle, WA

Brianne E O'Reilly 4.6.10

Brianne E. O'Reilly Date

Forensic Toxicologist

BEO/ik

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:	100317B
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	10010 #1-BB	SIMALC	1	Sample		
11	Vial 11	10010 #2-BB	SIMALC	1	Sample		
12	Vial 12	10010 #3-BB	SIMALC	1	Sample		
13	Vial 13	10010 #4-BB	SIMALC	1	Sample		
14	Vial 14	10010 #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	

Sequence Table (Back Injector):

10010

No entries - empty table!

BB

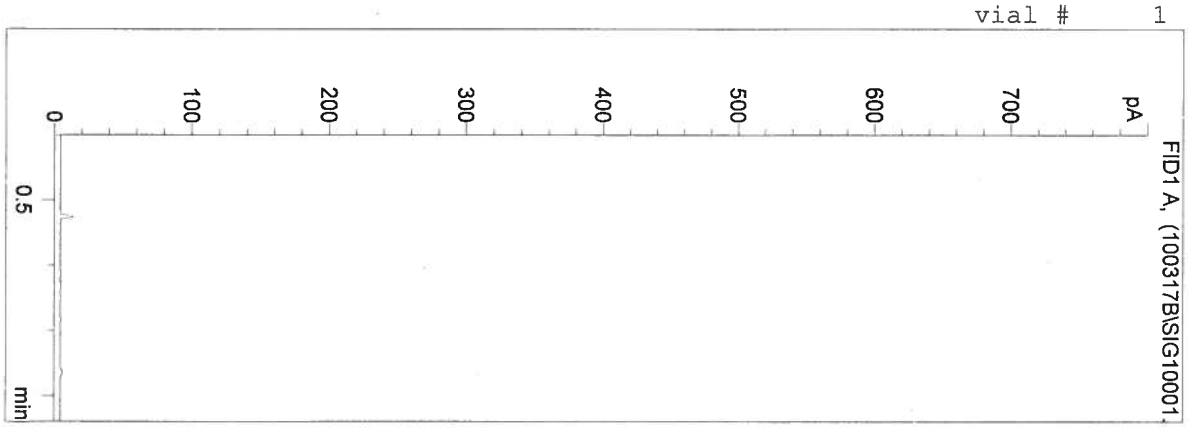
10010

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
3/17/2010 3:08:06 PM
Instrument 3
db-alc2

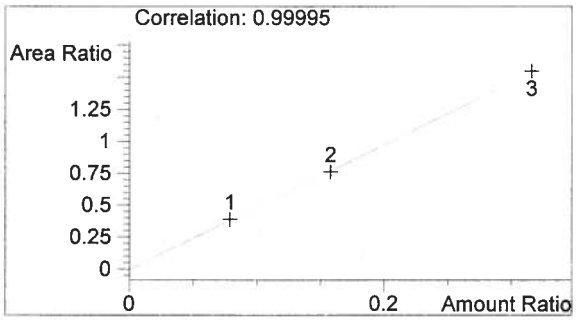
BLANKbb
Brittany Ball

vial # 1

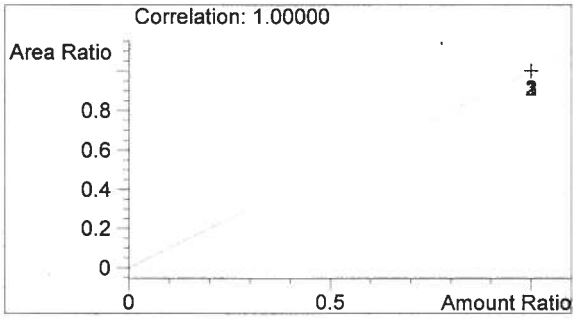


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	0	0.000

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 0.000 g/100ml

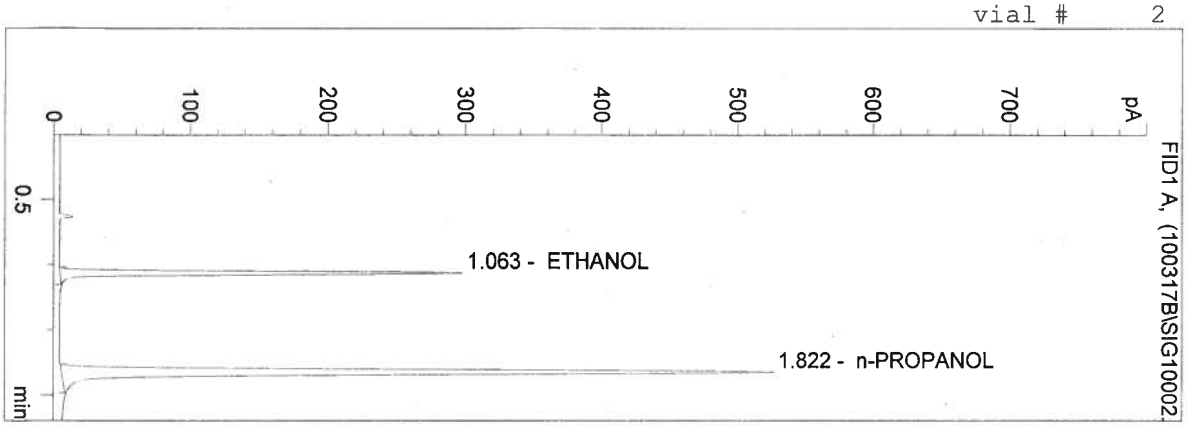
10010

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
3/17/2010 3:11:13 PM
Instrument 3
db-alc2

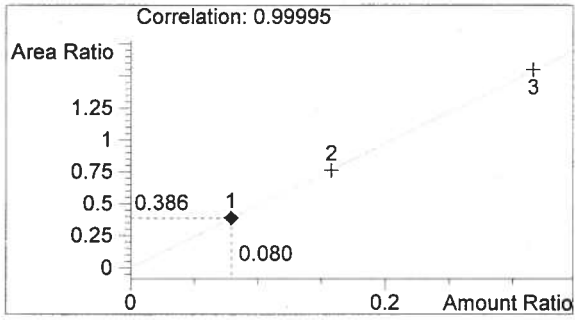
0.079 CAL 1
Brittany Ball

vial # 2

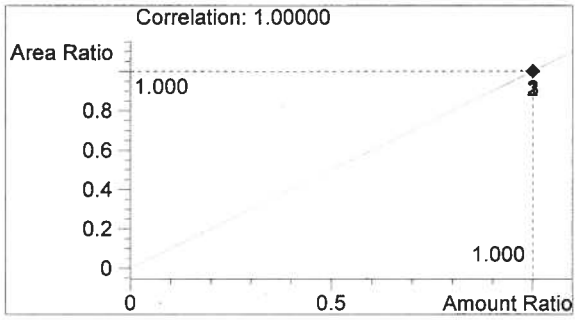


#	Compound	Area	RT
1	ETHANOL	551	1.063
2	n-PROPANOL	1430	1.822

Totals:



ETHANOL 0.080 g/100ml



n-PROPANOL 1.000 g/100ml

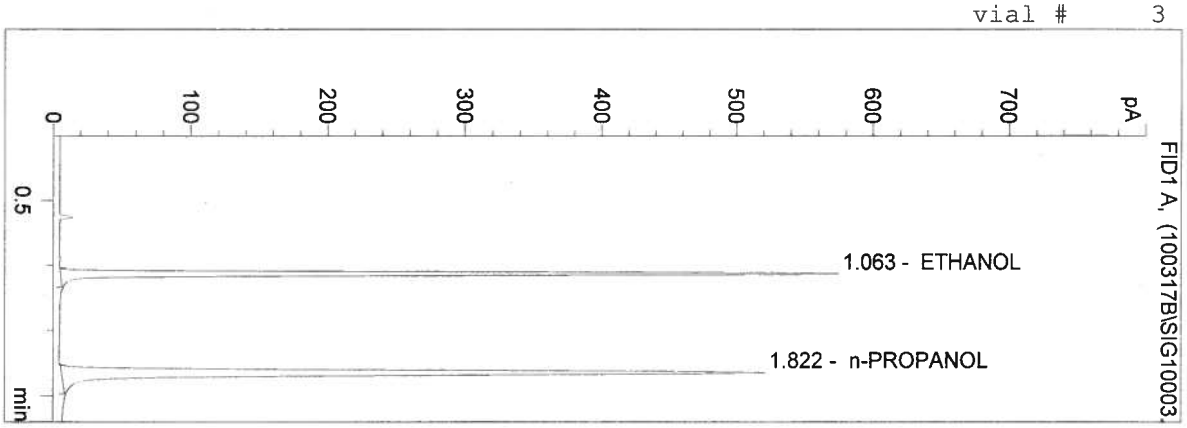
10010

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
3/17/2010 3:14:20 PM
Instrument 3
db-alc2

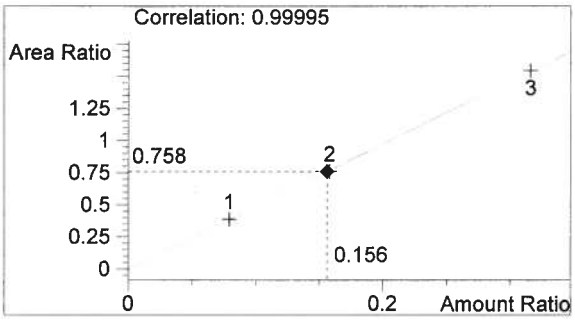
0.158 CAL 2
Brittany Ball

vial # 3

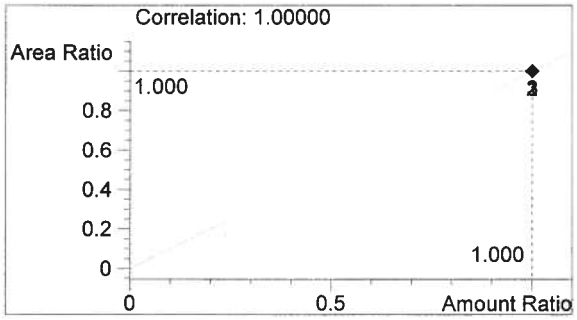


#	Compound	Area	RT
1	ETHANOL	1069	1.063
2	n-PROPANOL	1411	1.822

Totals:



ETHANOL 0.156 g/100ml



n-PROPANOL 1.000 g/100ml

BB

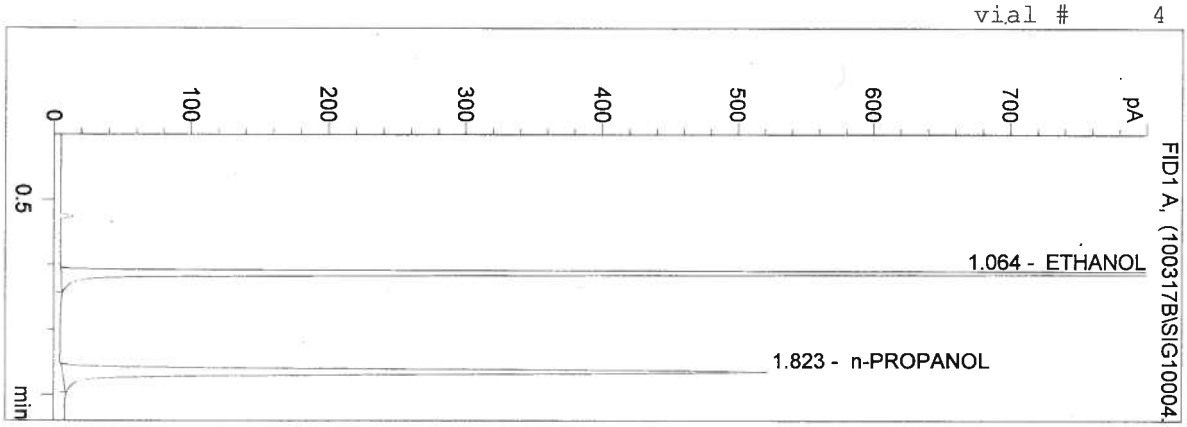
10010

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
3/17/2010 3:17:27 PM
Instrument 3
db-alc2

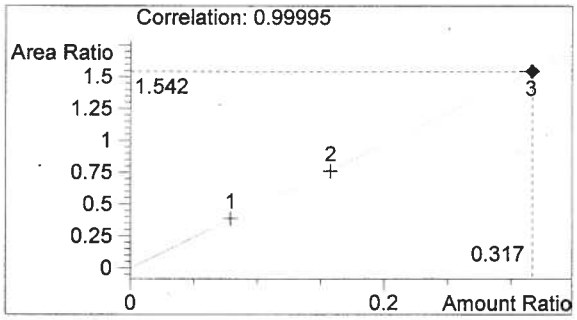
0.316 CAL 3
Brittany Ball

vial # 4

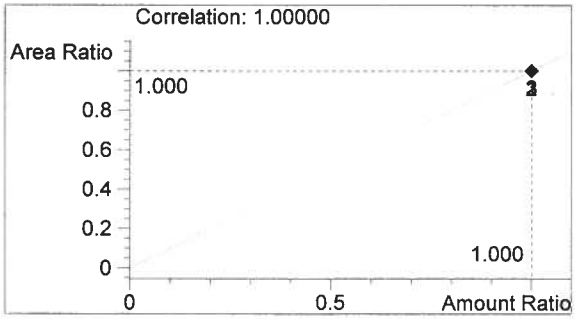


#	Compound	Area	RT
1	ETHANOL	2181	1.064
2	n-PROPANOL	1414	1.823

Totals:



ETHANOL 0.317 g/100ml



n-PROPANOL 1.000 g/100ml

bb

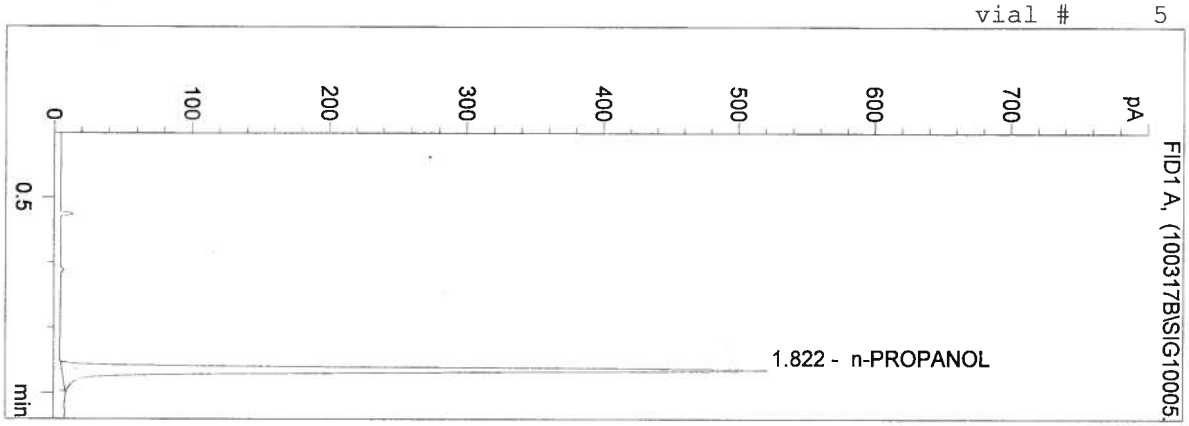
10010

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
3/17/2010 3:20:34 PM
Instrument 3
db-alc2

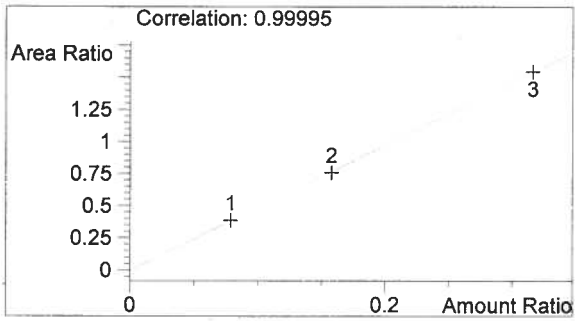
NEG Ctrl-BB
Brittany Ball

vial # 5

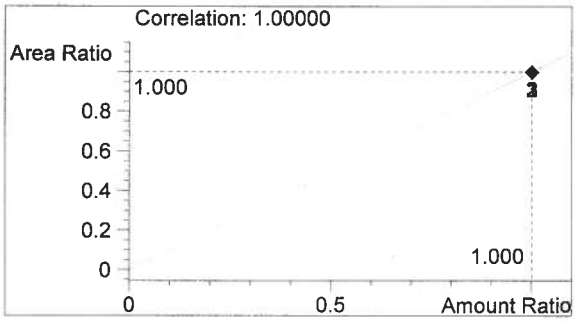


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1417	1.822

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

BB

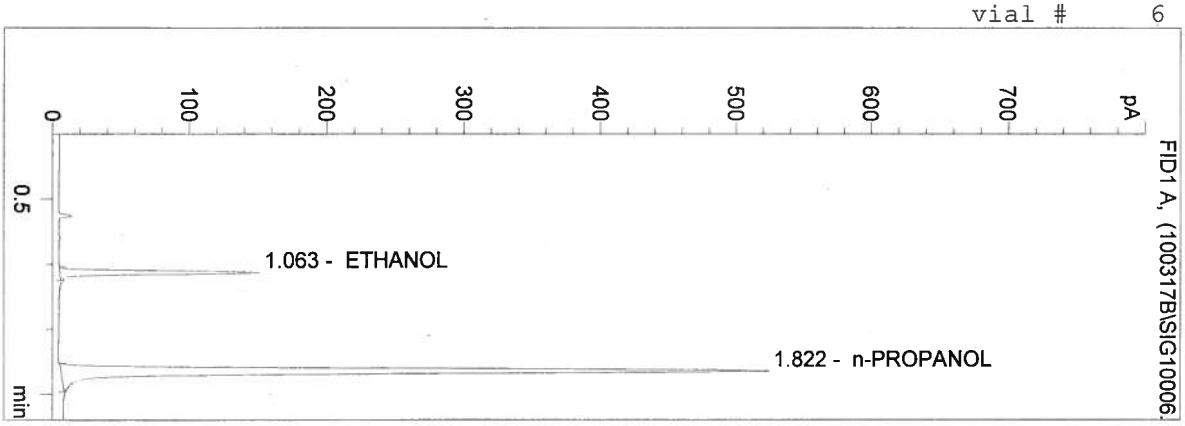
10010

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
3/17/2010 3:23:41 PM
Instrument 3
db-alc2

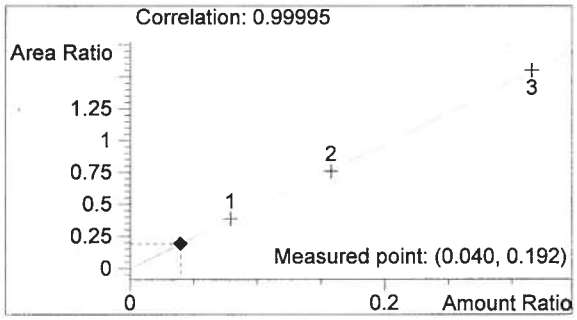
0.04 Ctrl-BB
Brittany Ball

vial # 6

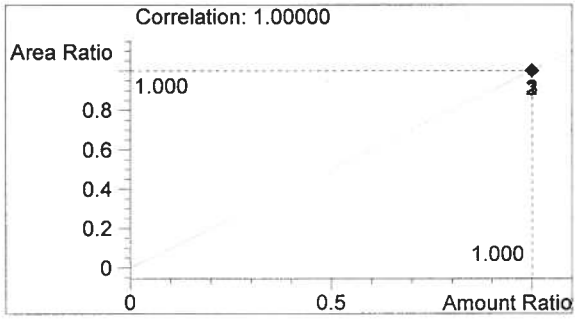


#	Compound	Area	RT
1	ETHANOL	274	1.063
2	n-PROPANOL	1430	1.822

Totals:



ETHANOL 0.040 g/100ml



n-PROPANOL 1.000 g/100ml

BB

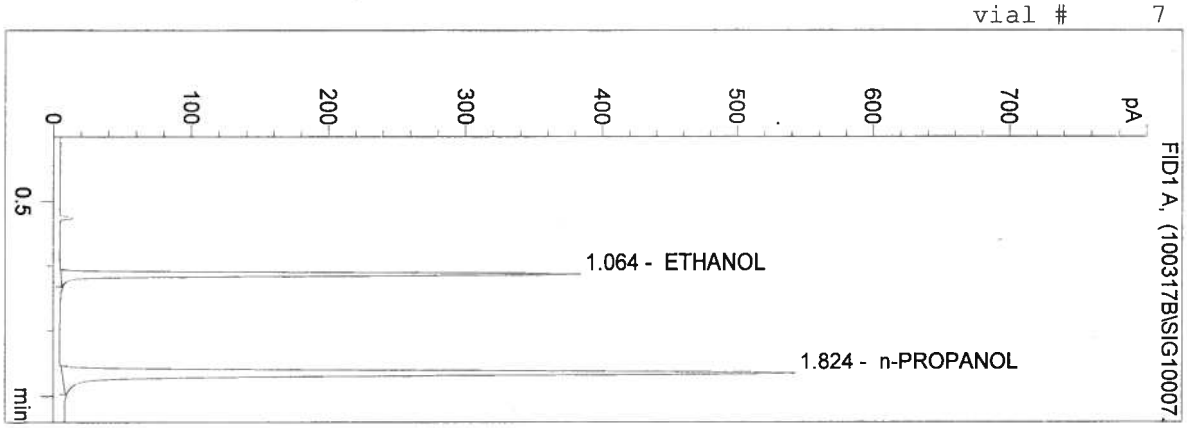
10010

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
3/17/2010 3:26:48 PM
Instrument 3
db-alc2

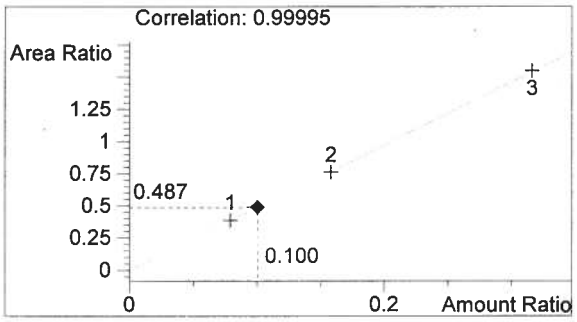
0.10 Ctrl-BB
Brittany Ball

vial # 7

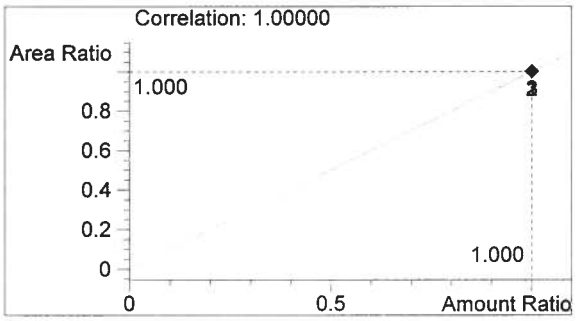


#	Compound	Area	RT
1	ETHANOL	716	1.064
2	n-PROPANOL	1471	1.824

Totals:



ETHANOL 0.100 g/100ml



n-PROPANOL 1.000 g/100ml

BB

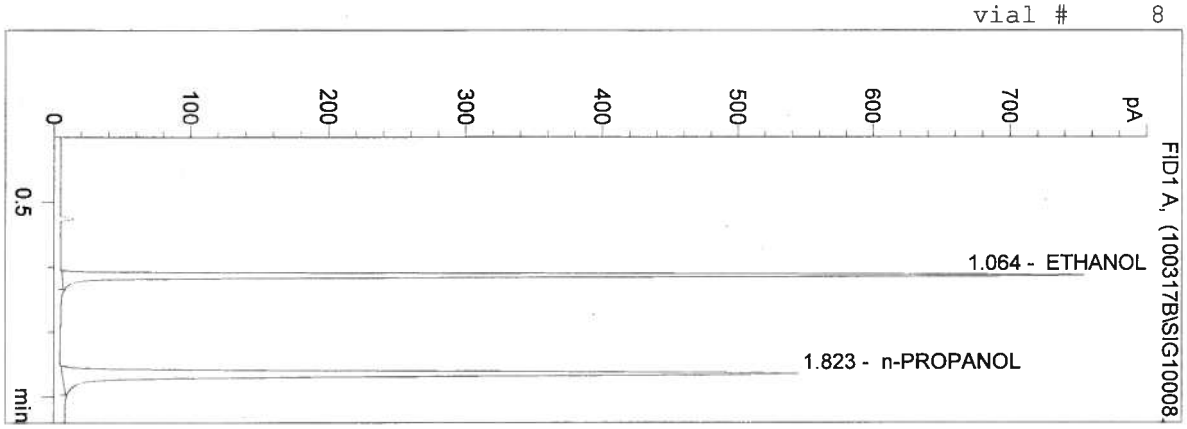
10010

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
3/17/2010 3:29:55 PM
Instrument 3
db-alc2

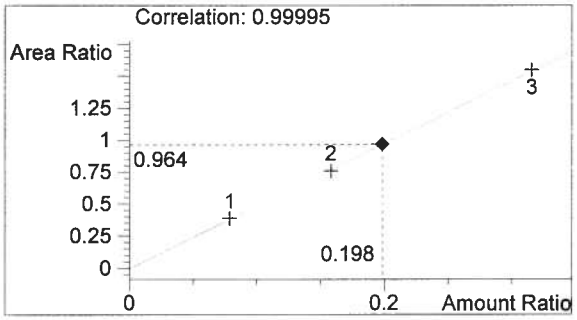
0.20 Ctrl-BB
Brittany Ball

vial # 8

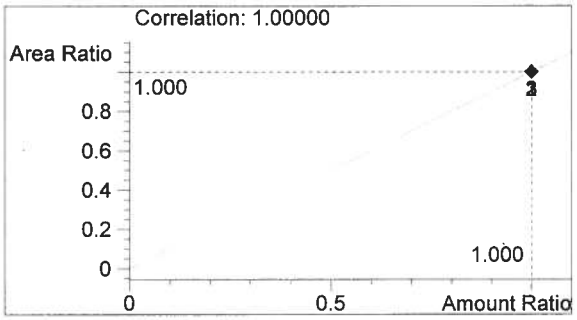


#	Compound	Area	RT
1	ETHANOL	1429	1.064
2	n-PROPANOL	1482	1.823

Totals:



ETHANOL 0.198 g/100ml



n-PROPANOL 1.000 g/100ml

BB

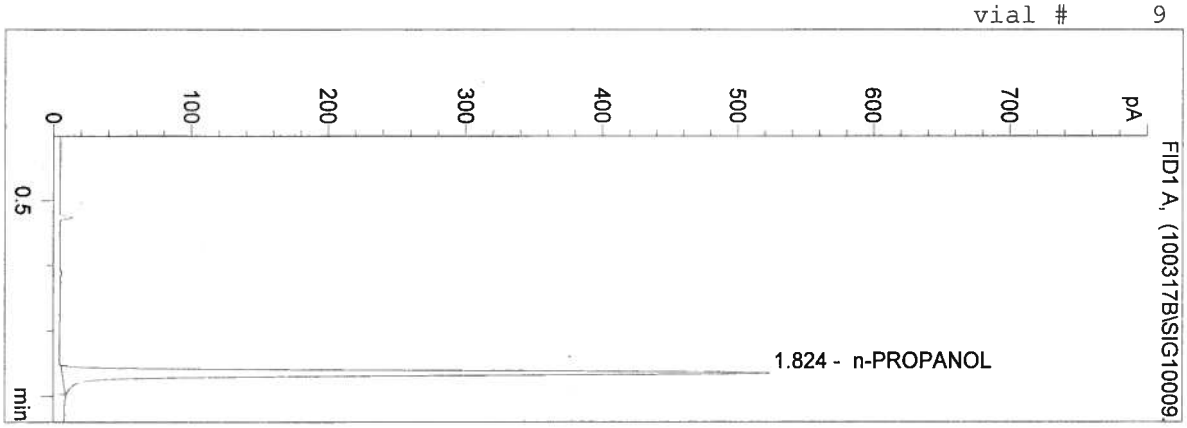
10010

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
3/17/2010 3:33:03 PM
Instrument 3
db-alc2

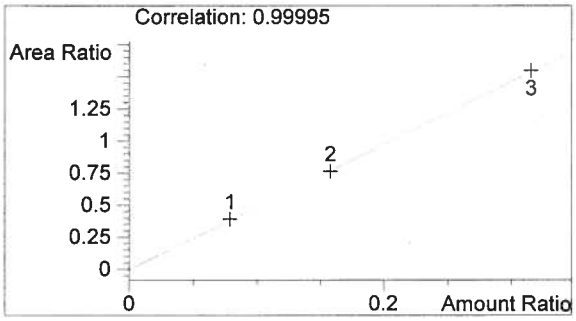
NEG Ctrl-BB
Brittany Ball

vial # 9

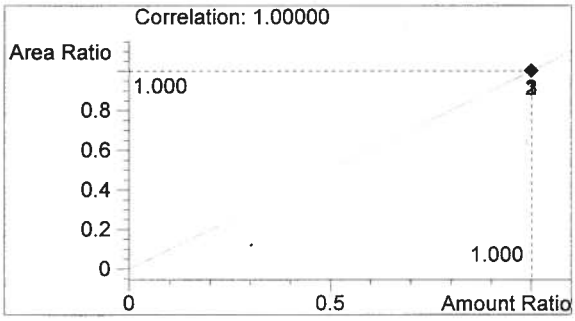


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1425	1.824

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

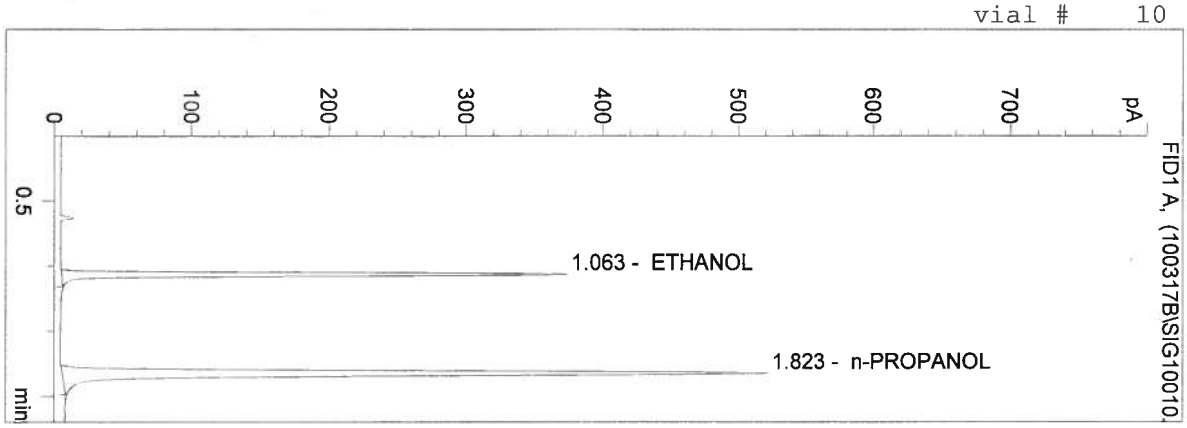
BB

10010

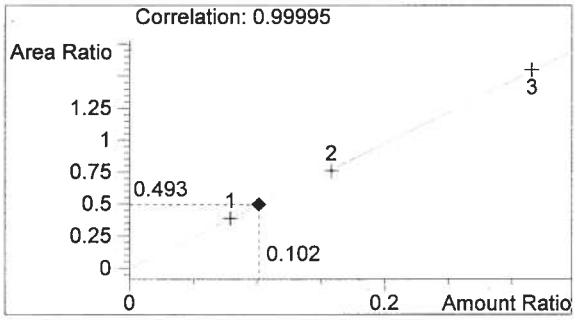
WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
3/17/2010 3:36:10 PM
Instrument 3
db-alc2

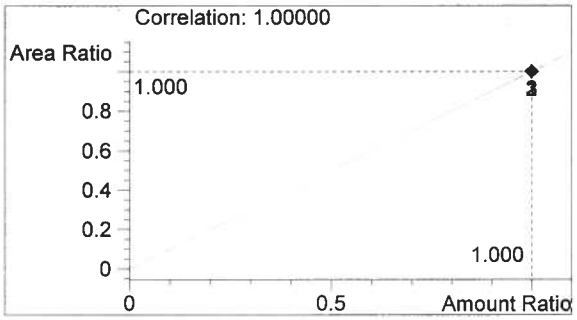
10010 #1-BB
Brittany Ball
vial # 10



#	Compound	Area	RT
1	ETHANOL	701	1.063
2	n-PROPANOL	1421	1.823
Totals:			



ETHANOL 0.102 g/100ml



n-PROPANOL 1.000 g/100ml

BB

WASHINGTON STATE TOXICOLOGY LABORATORY

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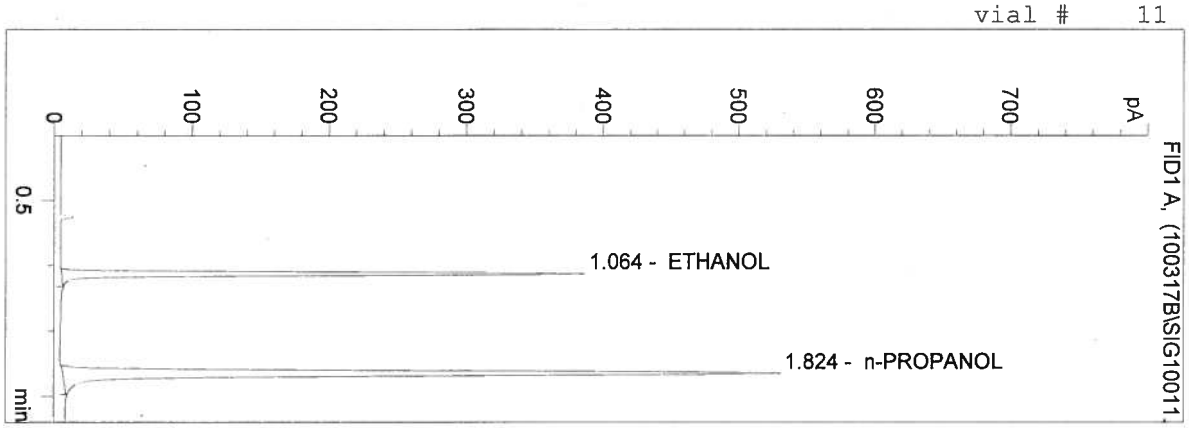
3/17/2010 3:39:17 PM
Instrument 3
db-alc2

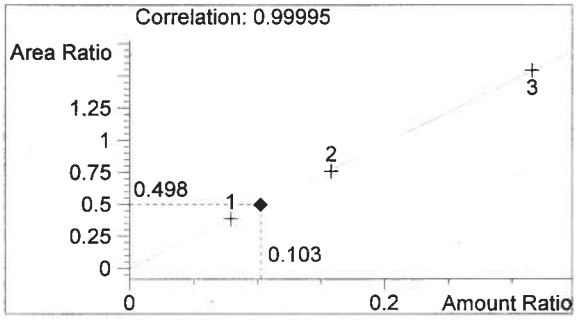
10010 #2-BB
Brittany Ball

vial # 11

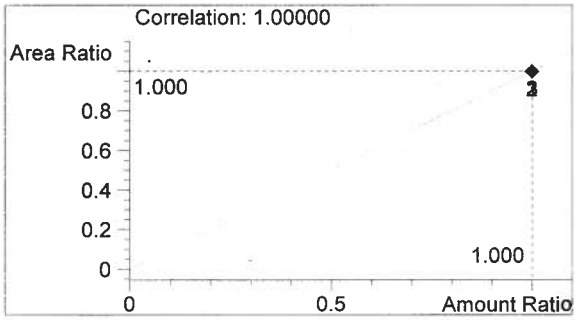


#	Compound	Area	RT
1	ETHANOL	717	1.064
2	n-PROPANOL	1440	1.824

Totals:



ETHANOL 0.103 g/100ml



n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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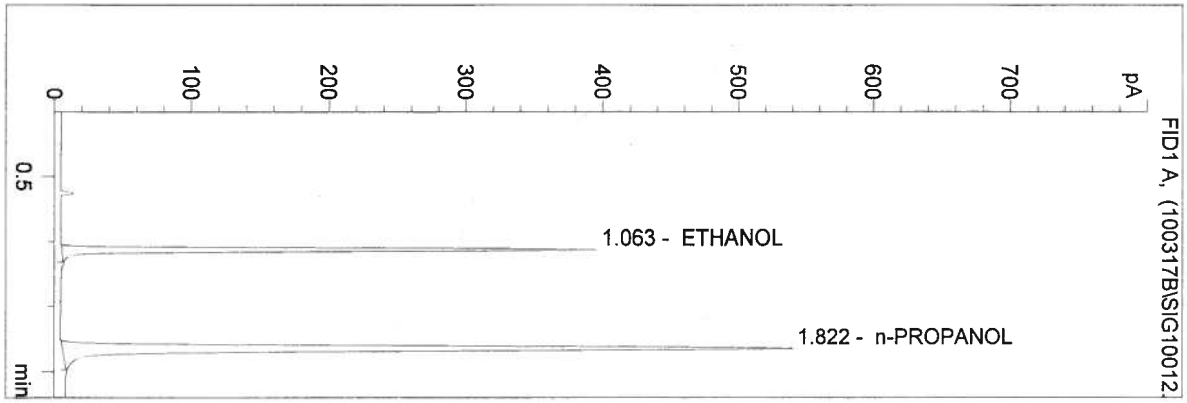
3/17/2010 3:42:24 PM
Instrument 3
db-alc2

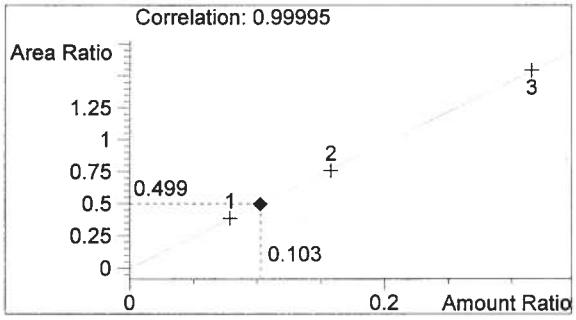
10010 #3-BB
Brittany Ball

vial # 12

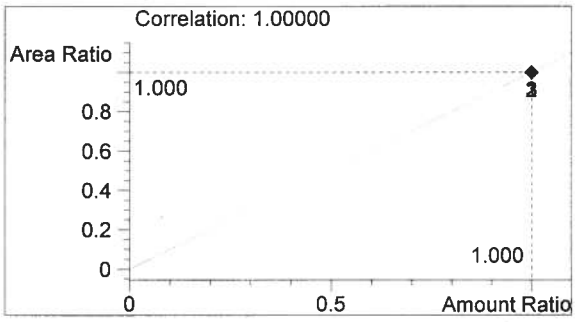


#	Compound	Area	RT
1	ETHANOL	733	1.063
2	n-PROPANOL	1469	1.822

Totals:



ETHANOL 0.103 g/100ml



n-PROPANOL 1.000 g/100ml

BB

WASHINGTON STATE TOXICOLOGY LABORATORY

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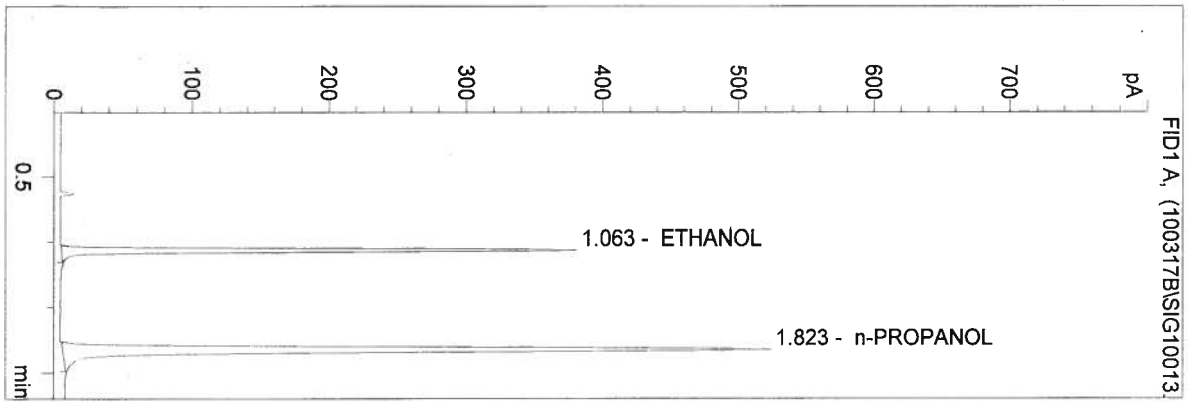
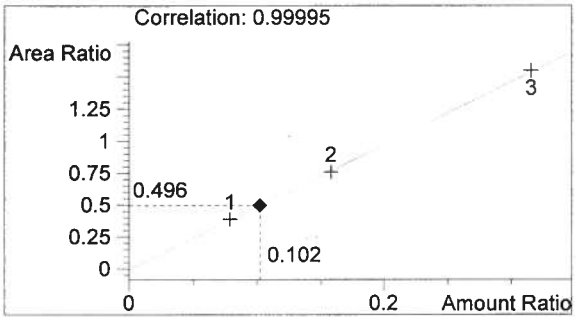
3/17/2010 3:45:31 PM
Instrument 3
db-alc2

10010 #4-BB
Brittany Ball

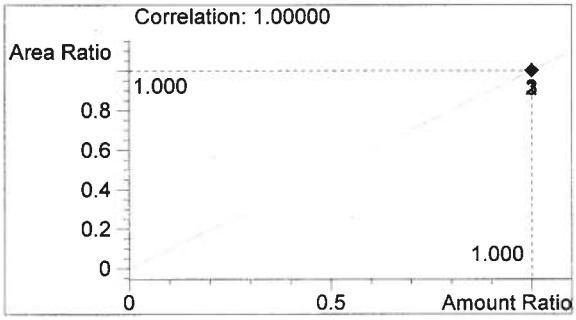
vial # 13



#	Compound	Area	RT
1	ETHANOL	705	1.063
2	n-PROPANOL	1421	1.823
Totals:			



ETHANOL 0.102 g/100ml



n-PROPANOL 1.000 g/100ml

BB

WASHINGTON STATE TOXICOLOGY LABORATORY

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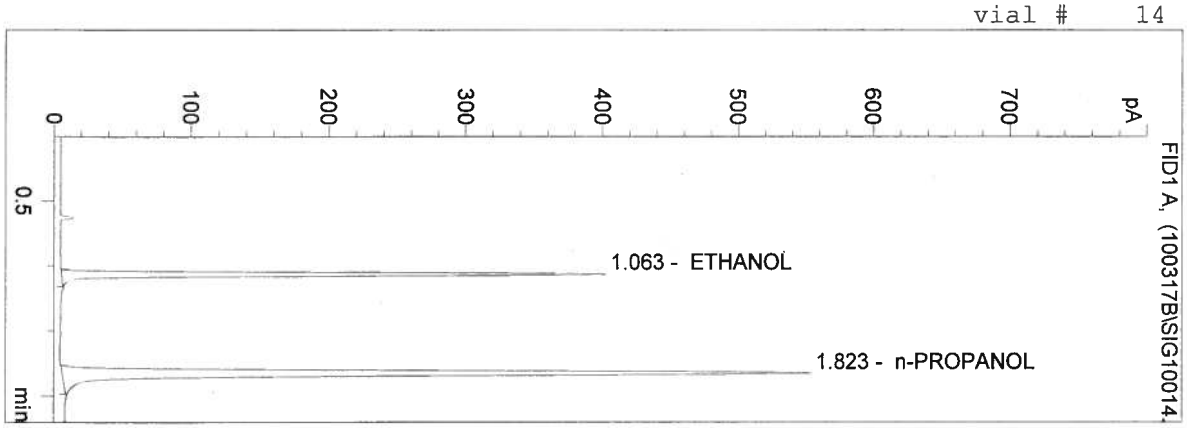
3/17/2010 3:48:38 PM
Instrument 3
db-alc2

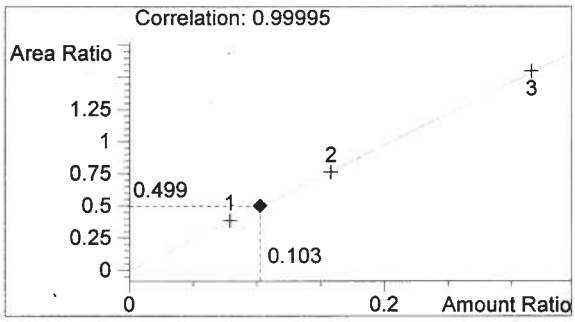
10010 #5-BB
Brittany Ball

vial # 14

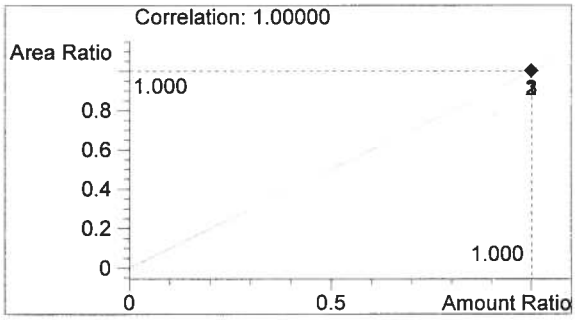


#	Compound	Area	RT
1	ETHANOL	752	1.063
2	n-PROPANOL	1509	1.823

Totals:



ETHANOL 0.103 g/100ml



n-PROPANOL 1.000 g/100ml

BB

WASHINGTON STATE TOXICOLOGY LABORATORY

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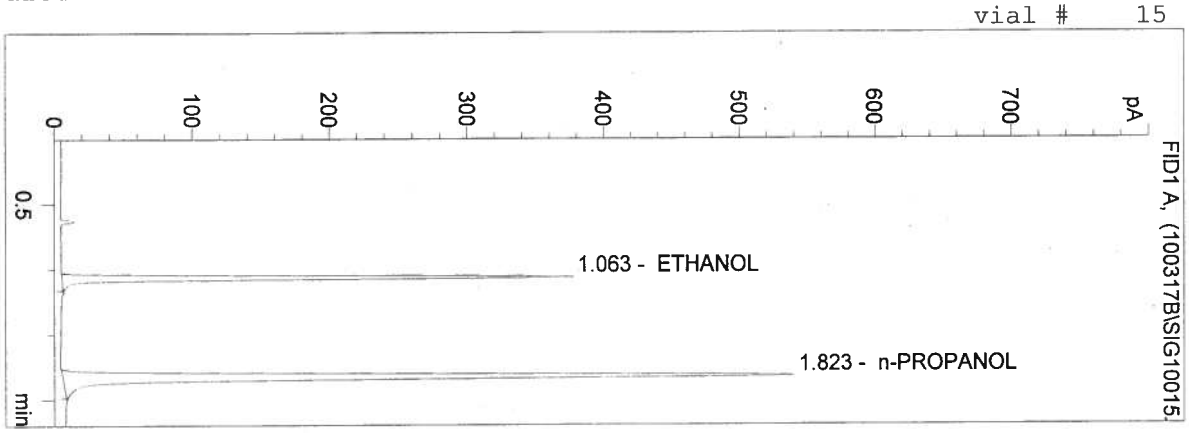
3/17/2010 3:51:45 PM
Instrument 3
db-alc2

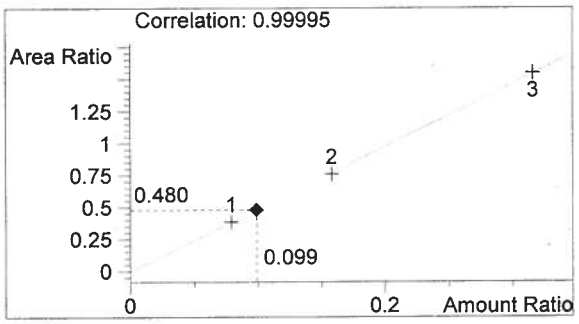
0.10 Ctrl-BB
Brittany Ball

vial # 15

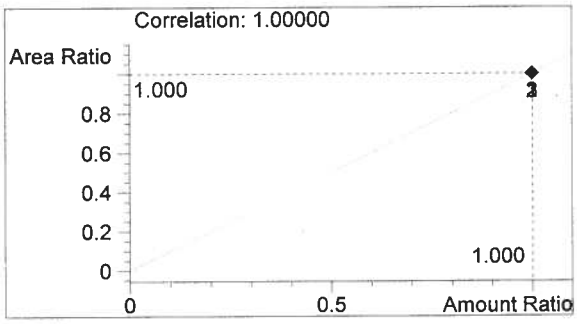


#	Compound	Area	RT
1	ETHANOL	705	1.063
2	n-PROPANOL	1470	1.823

Totals:



ETHANOL 0.099 g/100ml



n-PROPANOL 1.000 g/100ml

BB

10010

WASHINGTON STATE TOXICOLOGY LABORATORY

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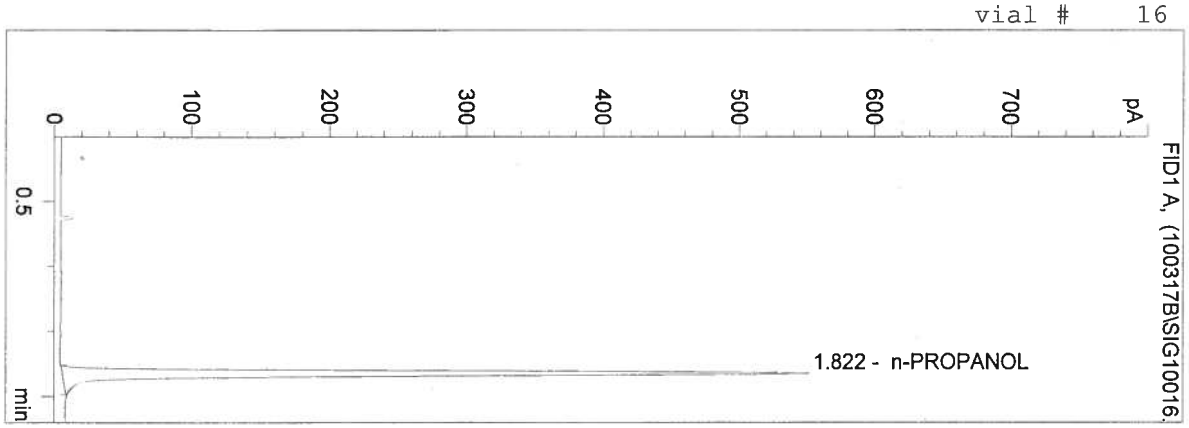
3/17/2010 3:54:52 PM
Instrument 3
db-alc2

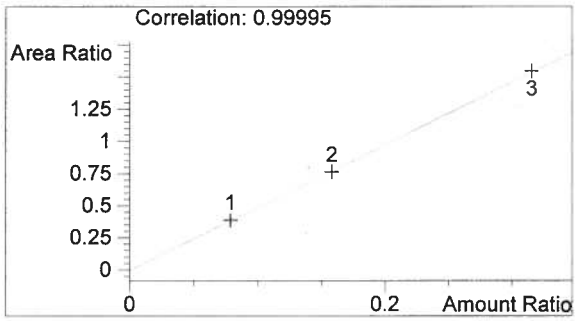
NEG Ctrl-BB
Brittany Ball

vial # 16

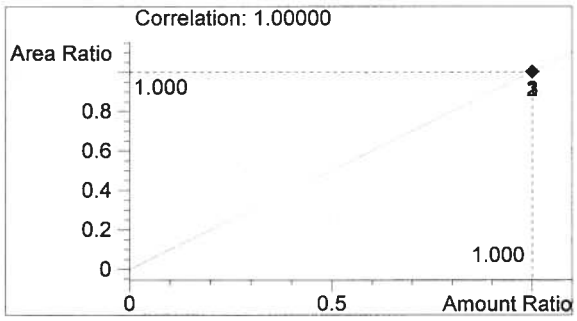


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1504	1.822

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

BB

10010

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:	100318A1
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	10010 #1	SIMALC	1	Sample		
11	Vial 11	10010 #2	SIMALC	1	Sample		
12	Vial 12	10010 #3	SIMALC	1	Sample		
13	Vial 13	10010 #4	SIMALC	1	Sample		
14	Vial 14	10010 #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
20100318

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	

AL
20100407

10010

Sequence Table (Back Injector):

No entries - empty table!

AL
20100318

AL
20100407

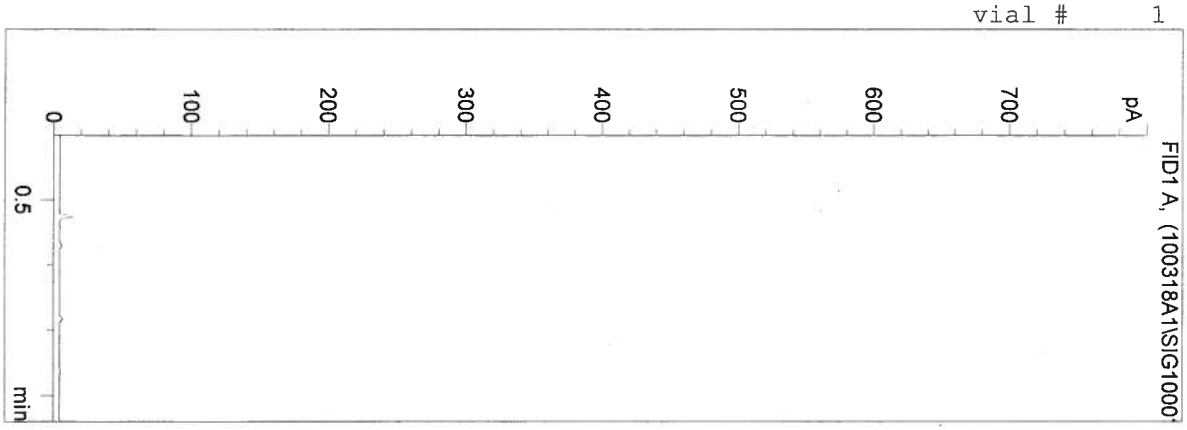
10010

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
3/18/2010 9:41:13 AM
Instrument 3
db-alc2

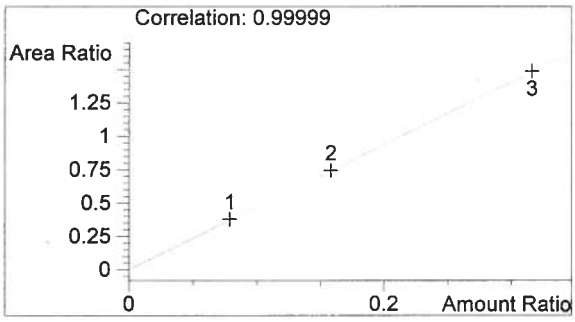
blank
asa louis

vial # 1

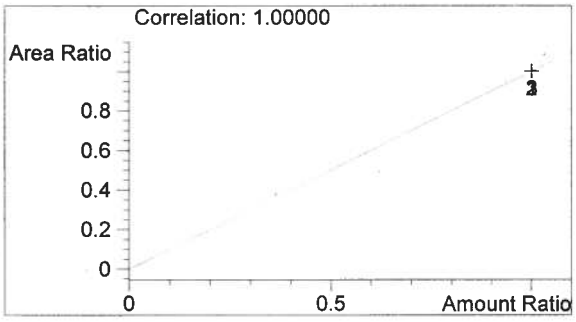


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	0	0.000

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 0.000 g/100ml

AC
20100318

AC
20100407

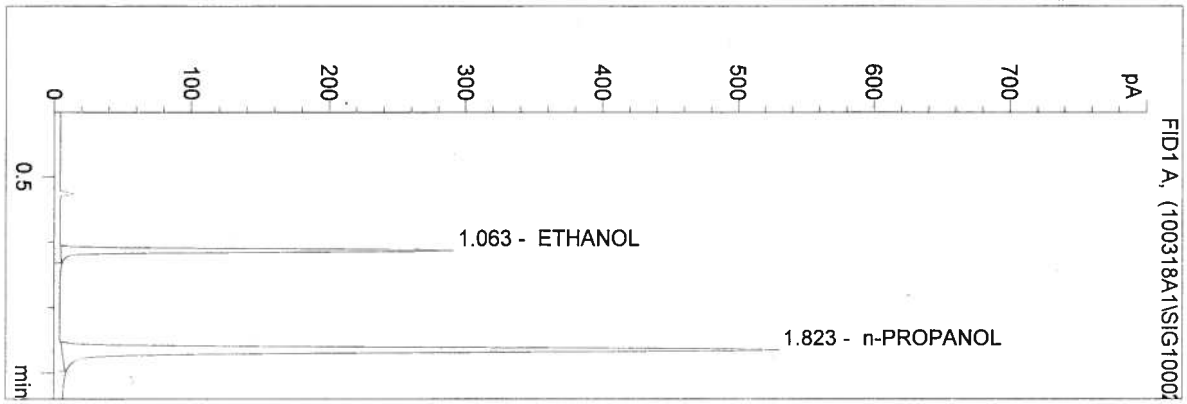
10010

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
3/18/2010 9:44:20 AM
Instrument 3
db-alc2

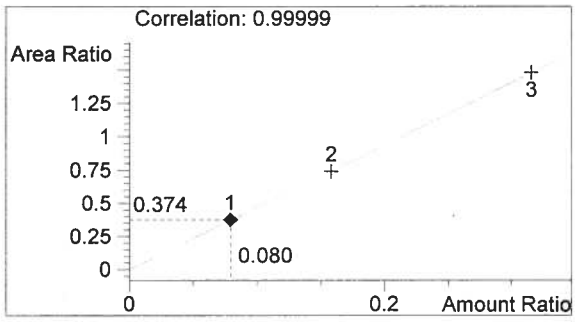
0.079 cal 1
asa louis

vial # 2

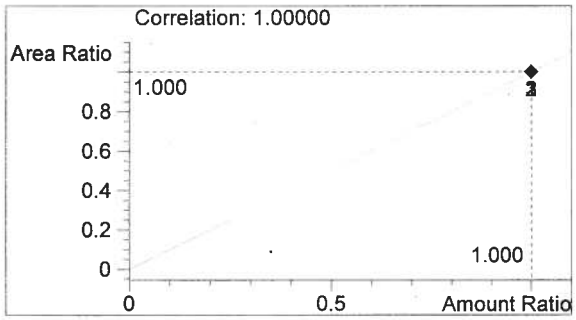


#	Compound	Area	RT
1	ETHANOL	540	1.063
2	n-PROPANOL	1443	1.823

Totals:



ETHANOL 0.080 g/100ml



n-PROPANOL 1.000 g/100ml

AL
20100318

AL
20100607

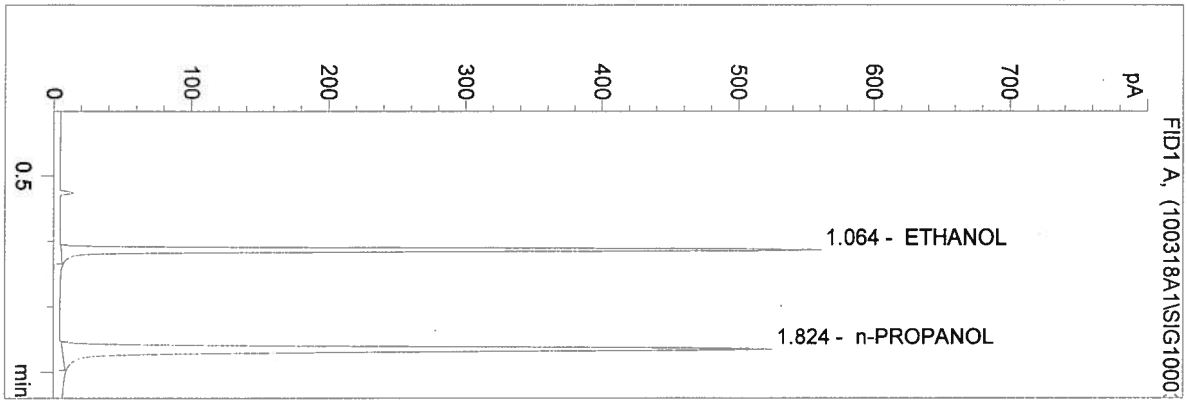
10010

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
3/18/2010 9:47:27 AM
Instrument 3
db-alc2

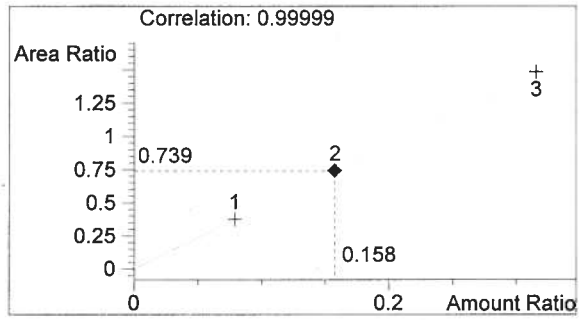
0.158 cal 2
asa louis

vial # 3

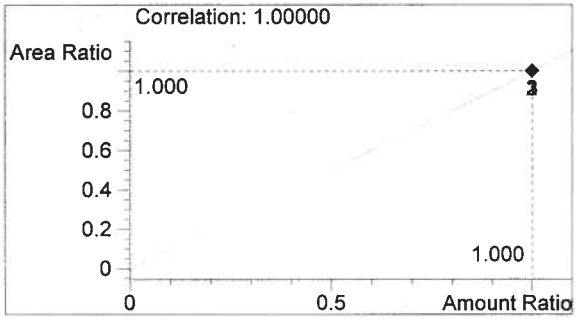


#	Compound	Area	RT
1	ETHANOL	1051	1.064
2	n-PROPANOL	1423	1.824

Totals:



ETHANOL 0.158 g/100ml



n-PROPANOL 1.000 g/100ml

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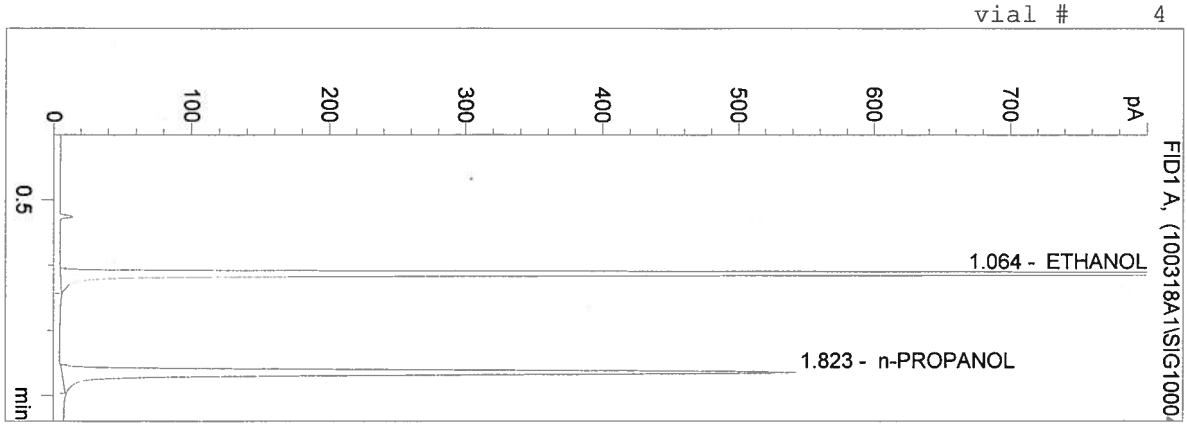
WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
3/18/2010 9:50:34 AM
Instrument 3
db-alc2

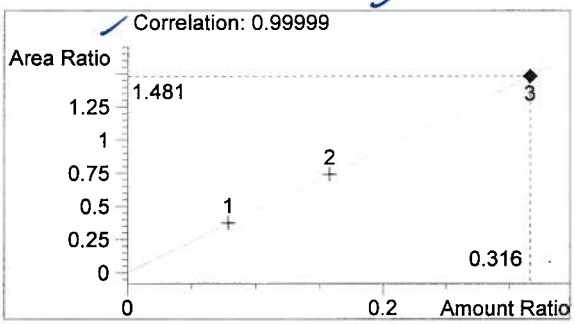
0.316 cal 3
asa louis

vial # 4

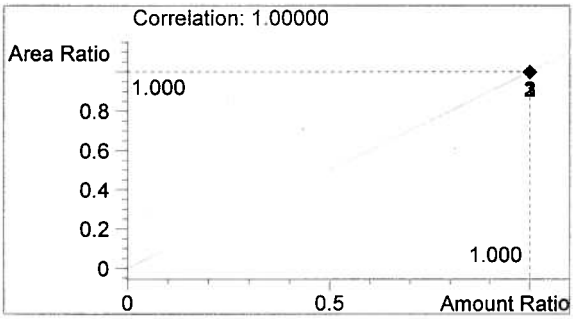


#	Compound	Area	RT
1	ETHANOL	2183	1.064
2	n-PROPANOL	1474	1.823

Totals:



ETHANOL 0.316 g/100ml



n-PROPANOL 1.000 g/100ml

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WASHINGTON STATE TOXICOLOGY LABORATORY

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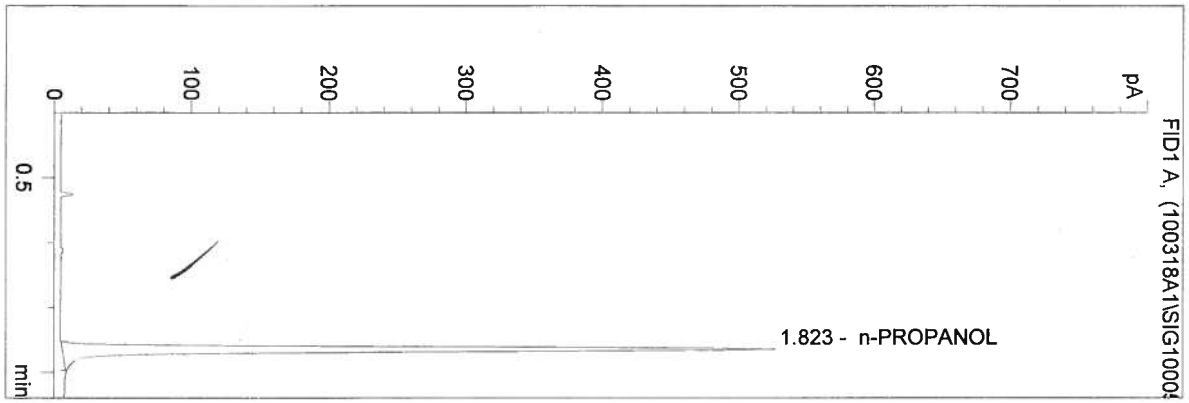
3/18/2010 9:53:41 AM
Instrument 3
db-alc2

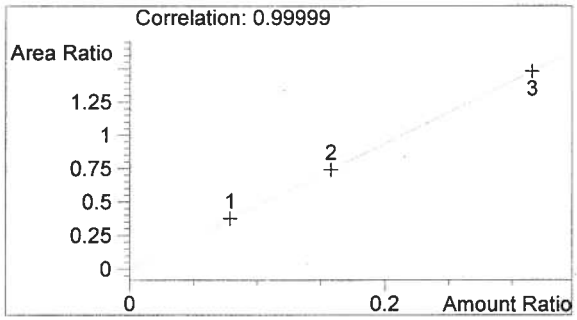
neg control - al
asa louis

vial # 5

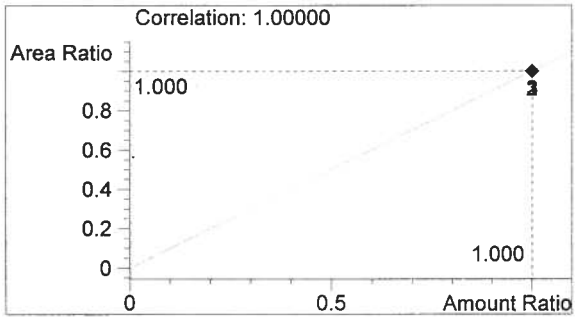


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1438	1.823

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

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WASHINGTON STATE TOXICOLOGY LABORATORY

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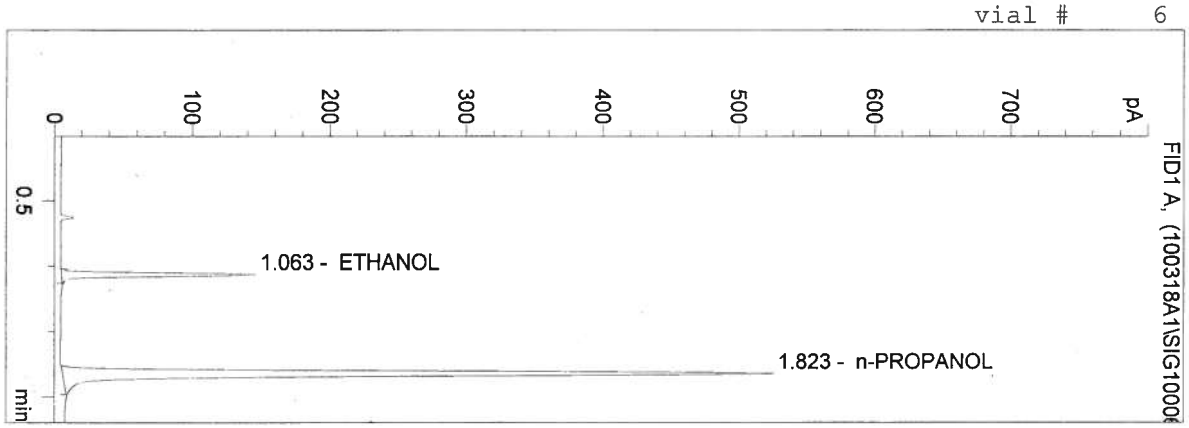
3/18/2010 9:56:49 AM
Instrument 3
db-alc2

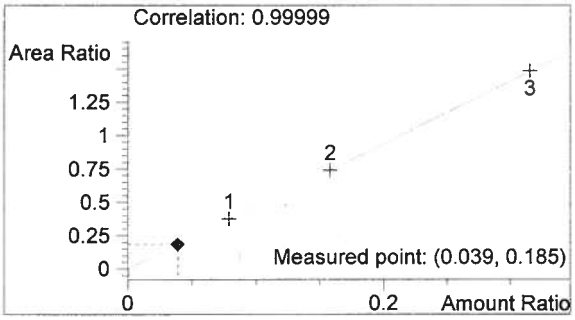
0.04 ctrl al
asa louis

vial # 6

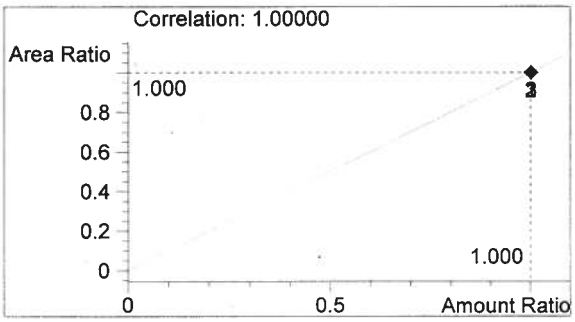


#	Compound	Area	RT
1	ETHANOL	265	1.063
2	n-PROPANOL	1431	1.823

Totals:



ETHANOL 0.039 g/100ml



n-PROPANOL 1.000 g/100ml

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WASHINGTON STATE TOXICOLOGY LABORATORY

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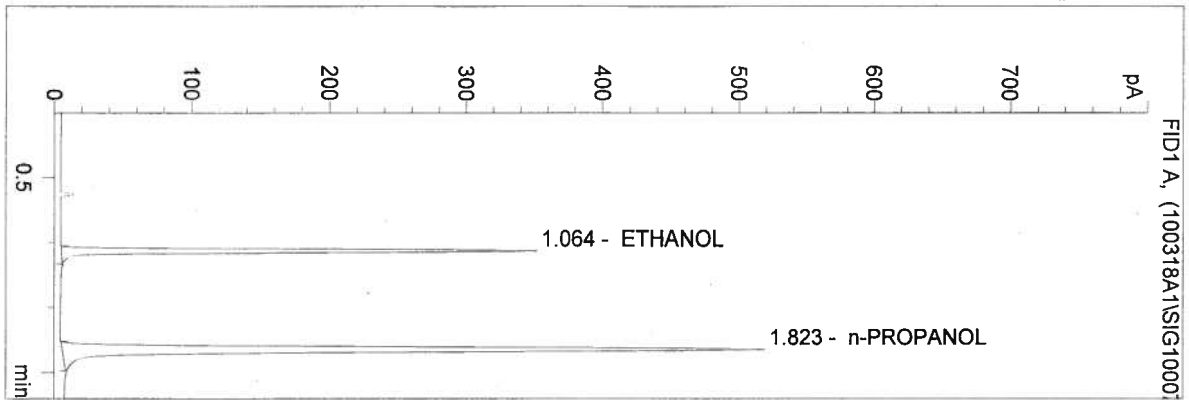
3/18/2010 9:59:56 AM
Instrument 3
db-alc2

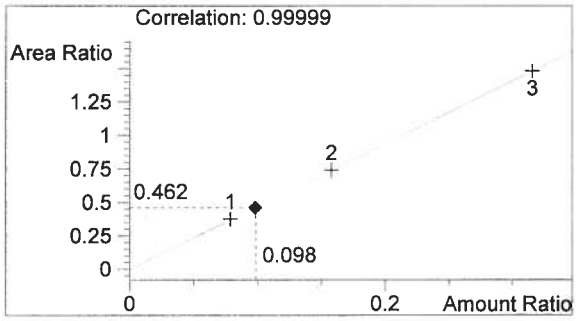
0.10 ctrl al
asa louis

vial # 7

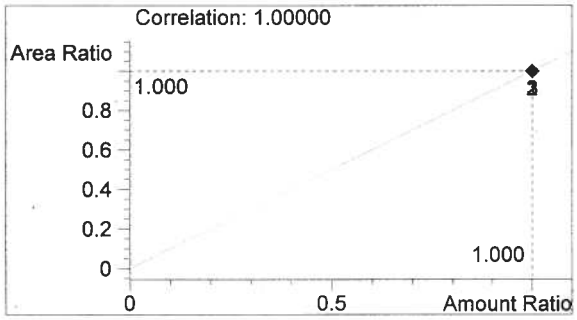


#	Compound	Area	RT
1	ETHANOL	653	1.064
2	n-PROPANOL	1412	1.823

Totals:



ETHANOL 0.098 g/100ml



n-PROPANOL 1.000 g/100ml

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WASHINGTON STATE TOXICOLOGY LABORATORY

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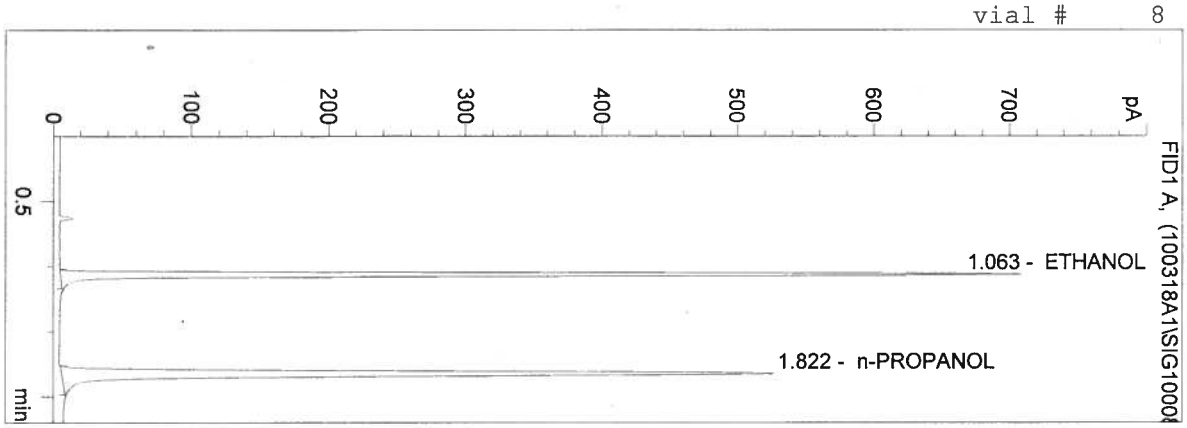
3/18/2010 10:03:03 AM
Instrument 3
db-alc2

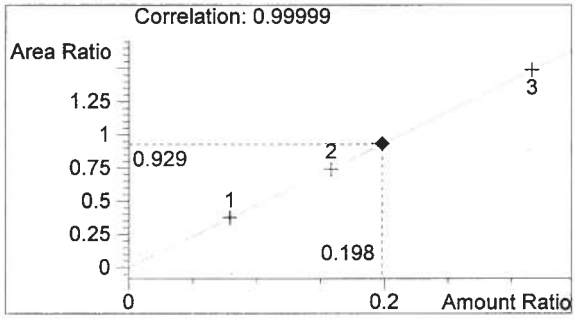
0.20 ctrl al
asa louis

vial # 8

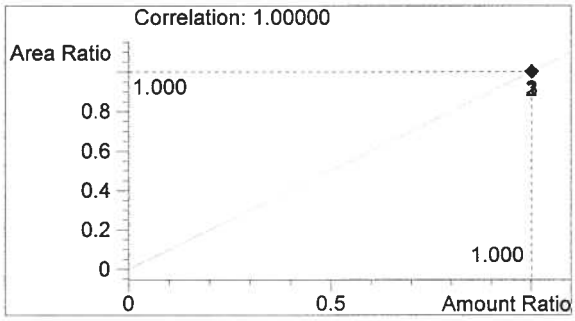


#	Compound	Area	RT
1	ETHANOL	1325	1.063
2	n-PROPANOL	1426	1.822

Totals:



ETHANOL 0.198 g/100ml



n-PROPANOL 1.000 g/100ml

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WASHINGTON STATE TOXICOLOGY LABORATORY

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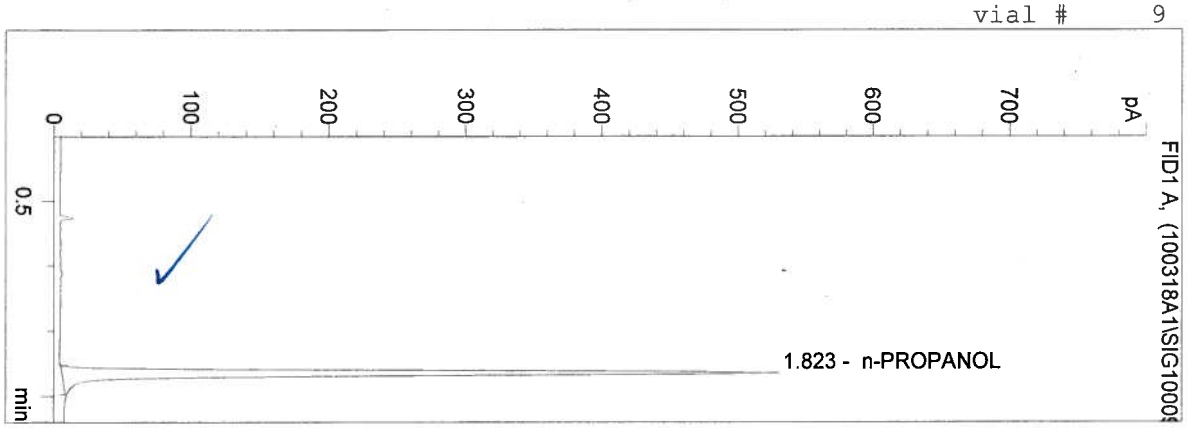
3/18/2010 10:06:10 AM
Instrument 3
db-alc2

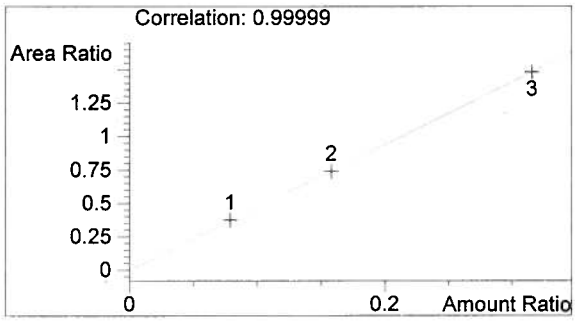
neg control - al
asa louis

vial # 9

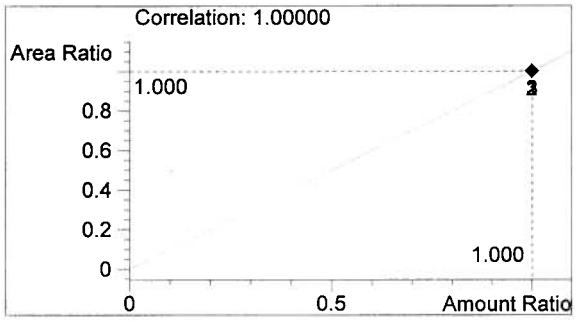


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1444	1.823

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

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WASHINGTON STATE TOXICOLOGY LABORATORY

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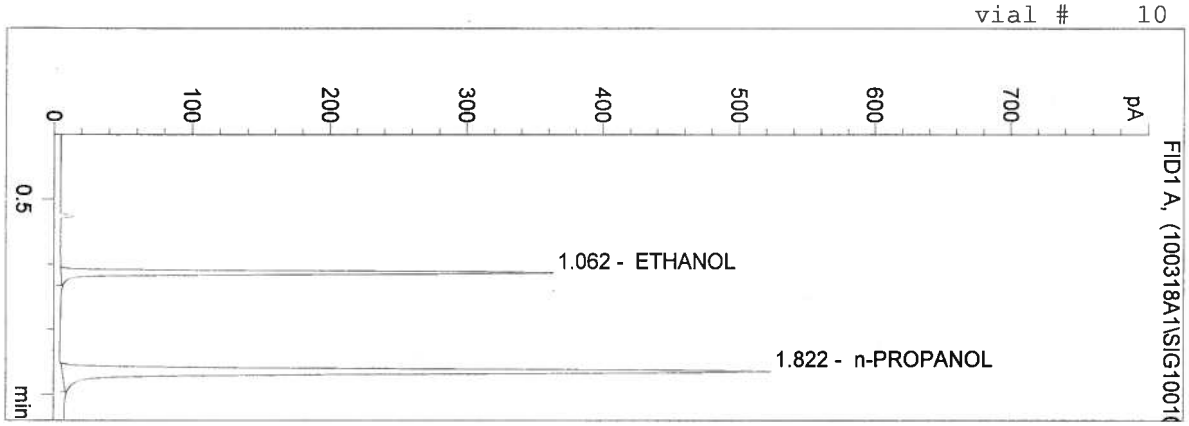
3/18/2010 10:09:17 AM
Instrument 3
db-alc2

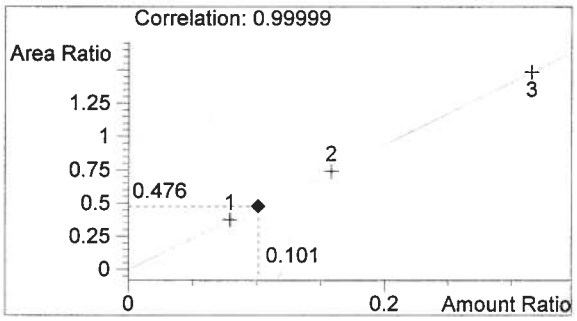
10010 #1
asa louis

vial # 10

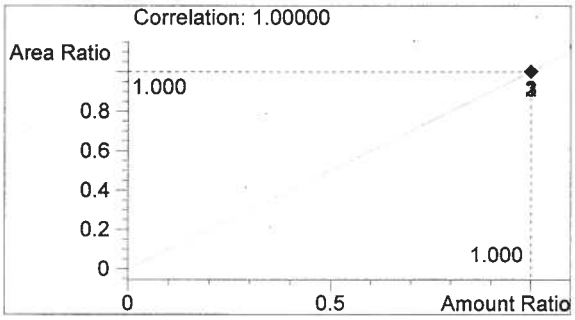


#	Compound	Area	RT
1	ETHANOL	675	1.062
2	n-PROPANOL	1419	1.822

Totals:



ETHANOL 0.101 g/100ml



n-PROPANOL 1.000 g/100ml

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WASHINGTON STATE TOXICOLOGY LABORATORY

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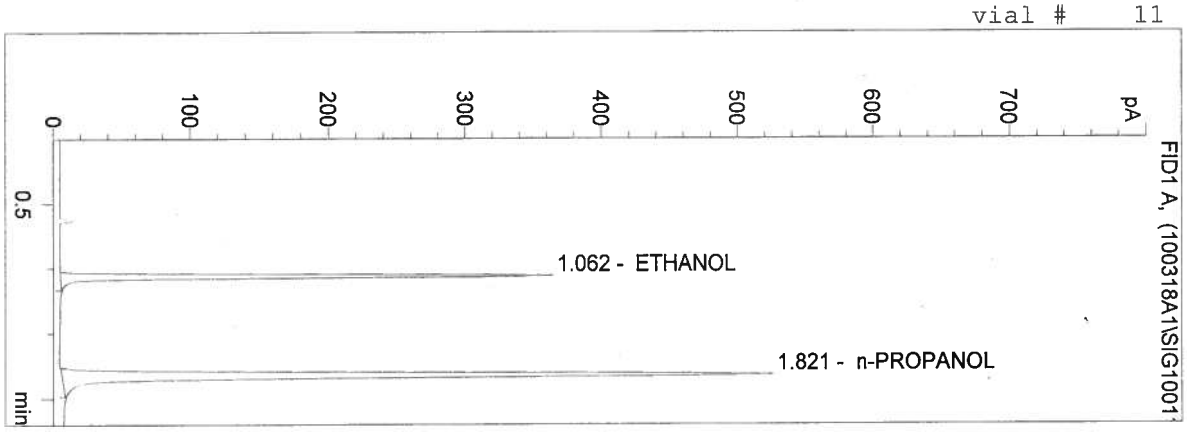
Instrument 3
db-alc2

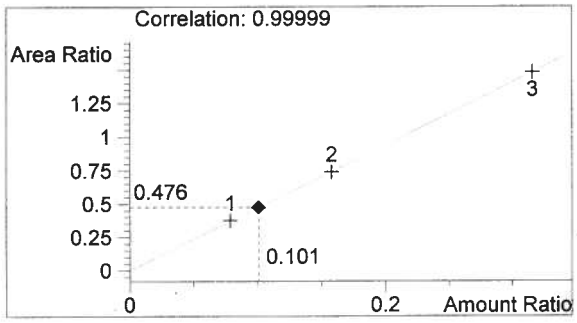
10010 #2
asa louis

vial # 11

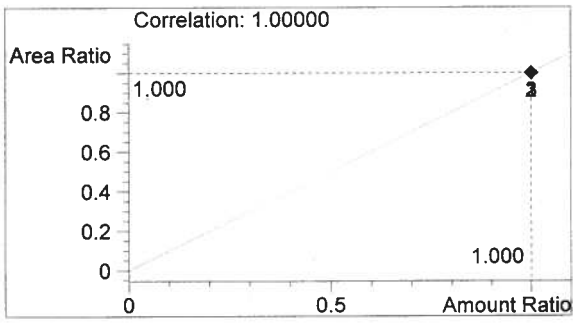


#	Compound	Area	RT
1	ETHANOL	679	1.062
2	n-PROPANOL	1427	1.821

Totals:



ETHANOL 0.101 g/100ml



n-PROPANOL 1.000 g/100ml

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WASHINGTON STATE TOXICOLOGY LABORATORY

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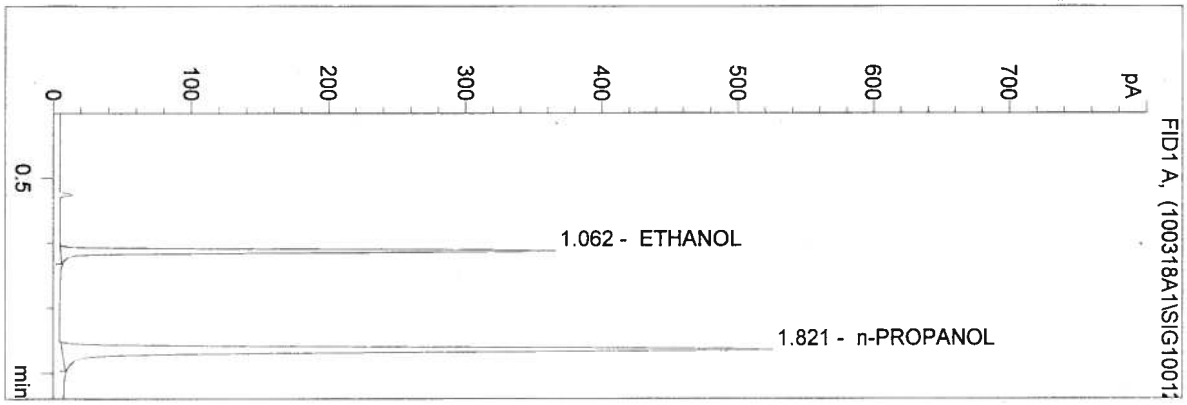
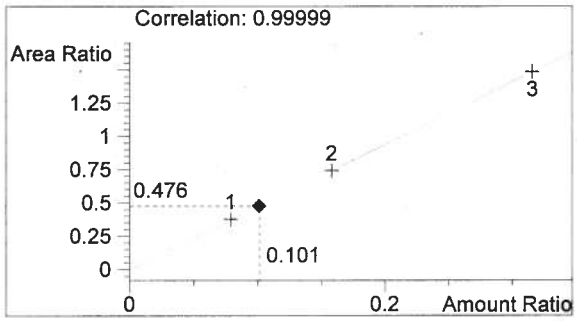
3/18/2010 10:15:31 AM
Instrument 3
db-alc2

10010 #3
asa louis

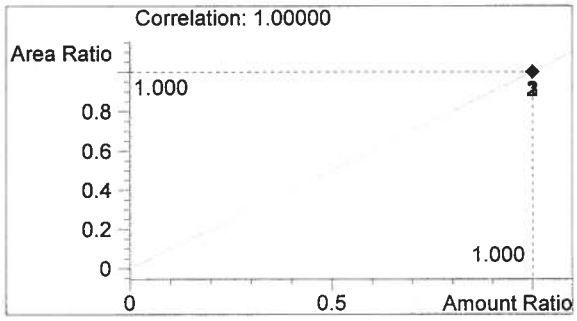
vial # 12



#	Compound	Area	RT
1	ETHANOL	678	1.062
2	n-PROPANOL	1424	1.821
Totals:			



ETHANOL 0.101 g/100ml



n-PROPANOL 1.000 g/100ml

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WASHINGTON STATE TOXICOLOGY LABORATORY

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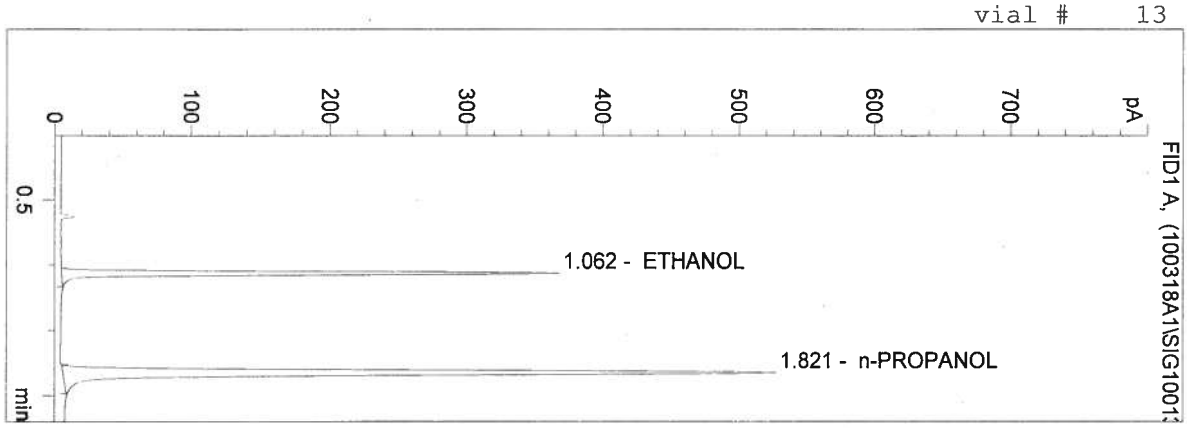
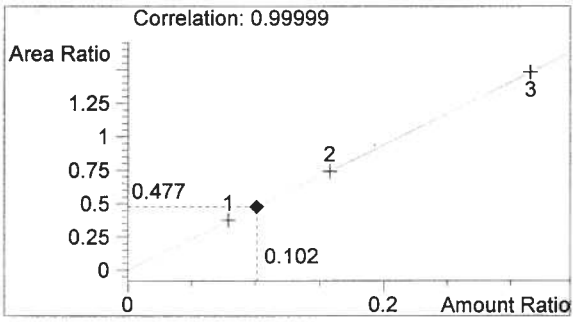
3/18/2010 10:18:38 AM 10010 #4
Instrument 3 asa louis
db-alc2

vial # 13

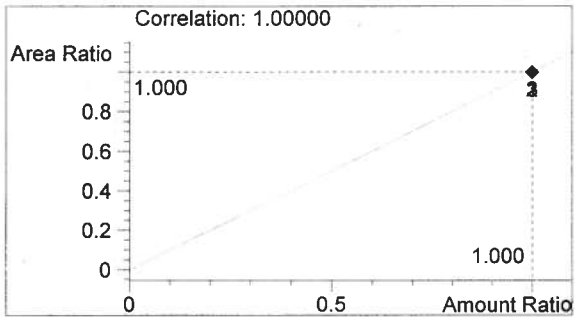


#	Compound	Area	RT
1	ETHANOL	681	1.062
2	n-PROPANOL	1428	1.821

Totals:



ETHANOL 0.102 g/100ml



n-PROPANOL 1.000 g/100ml

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WASHINGTON STATE TOXICOLOGY LABORATORY

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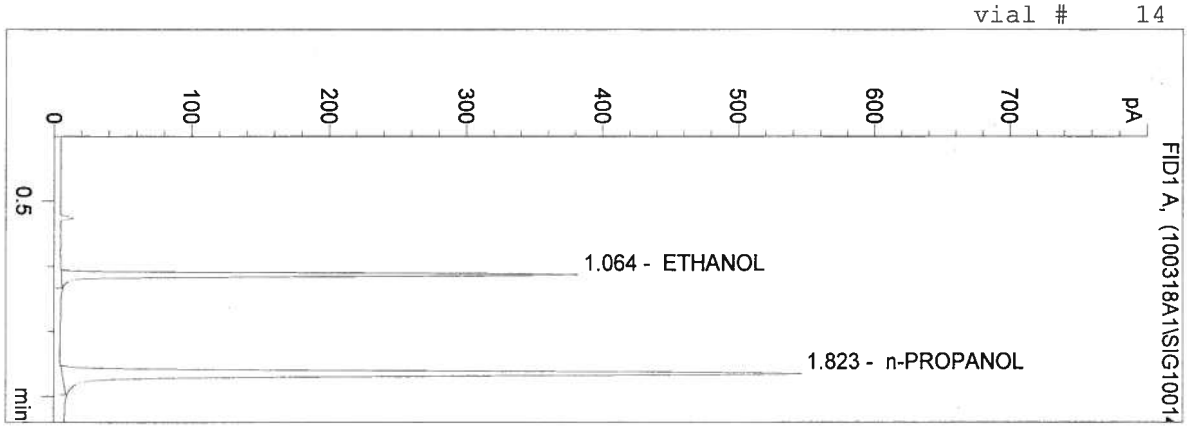
3/18/2010 10:21:45 AM
Instrument 3
db-alc2

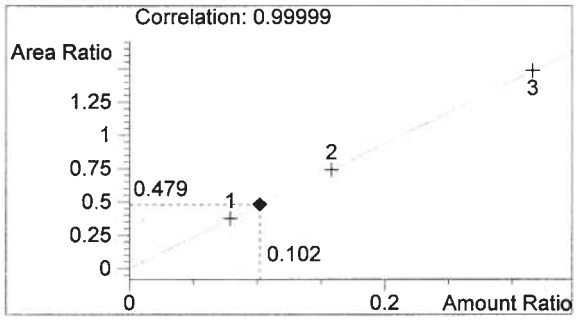
10010 #5
asa louis

vial # 14

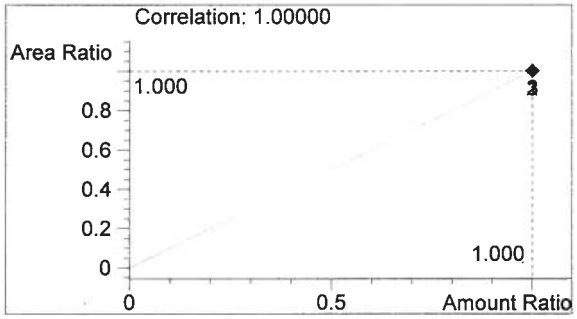


#	Compound	Area	RT
1	ETHANOL	711	1.064
2	n-PROPANOL	1486	1.823

Totals:



ETHANOL 0.102 g/100ml



n-PROPANOL 1.000 g/100ml

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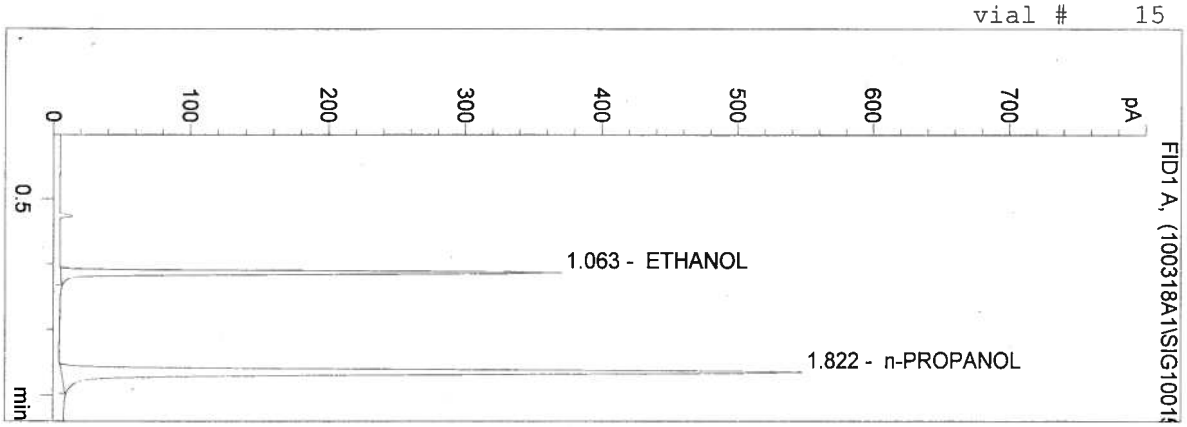
Instrument 3
db-alc2

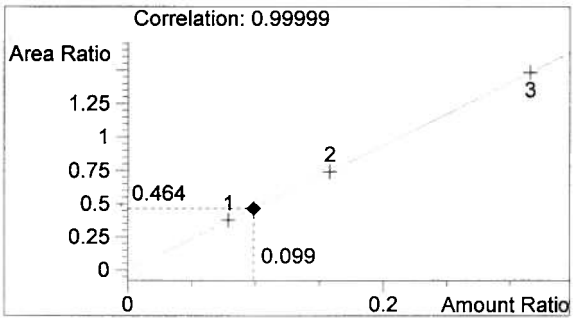
0.10 ctrl al
asa louis

vial # 15

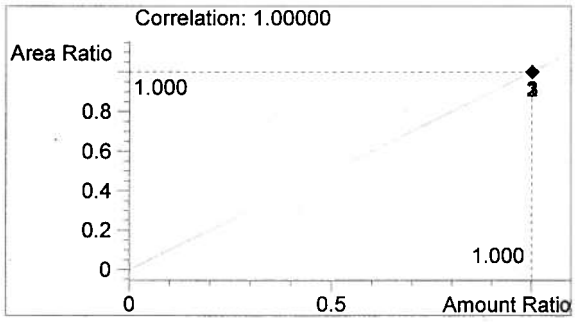


#	Compound	Area	RT
1	ETHANOL	689	1.063
2	n-PROPANOL	1487	1.822

Totals:



ETHANOL 0.099 g/100ml



n-PROPANOL 1.000 g/100ml

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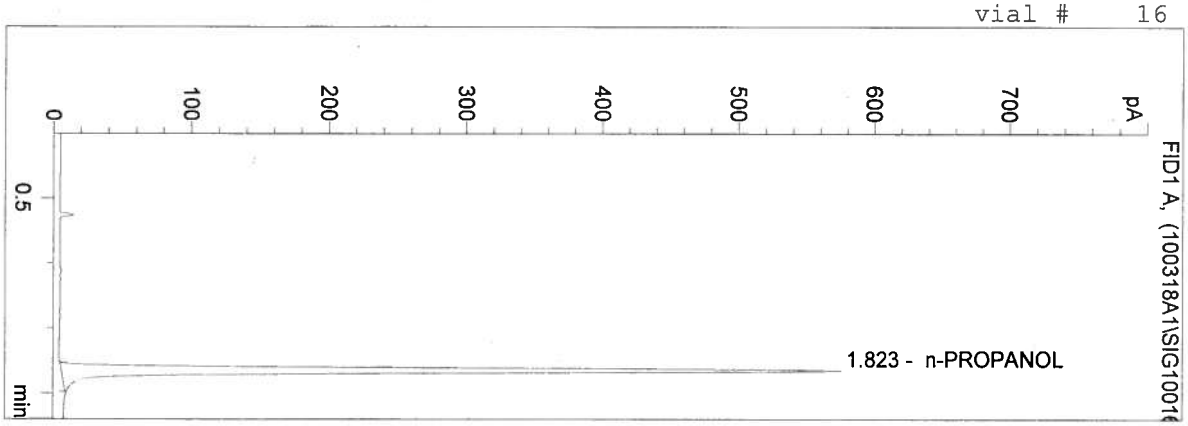
Instrument 3
db-alc2

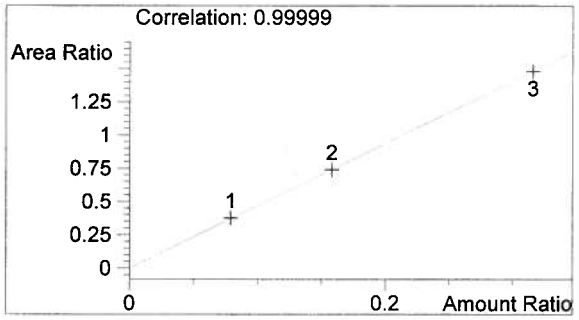
neg control - al
asa louis

vial # 16

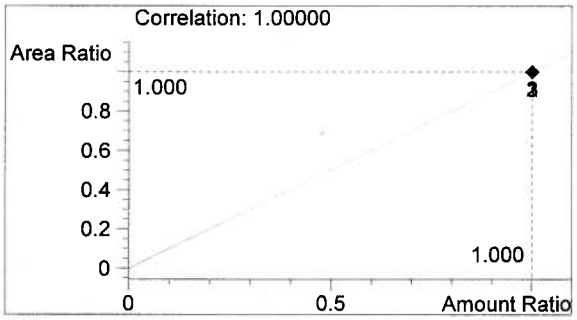


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1569	1.823

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

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Sequence Parameters:

Operator:	Christie Mitchell
Data File Naming:	Prefix/Counter
Signal 1 Prefix:	SIG1
Counter:	0001
Signal 2 Prefix:	SIG2
Counter:	0001
Data Directory:	C:\HPCHEM\2\DATA\
Data Subdirectory:	100319CM
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-CM	SIMALC	1	Ctrl Samp		
6	Vial 6	0.04 CTRL-CM	SIMALC	1	Ctrl Samp		
7	Vial 7	0.10 CTRL-CM	SIMALC	1	Ctrl Samp		
8	Vial 8	0.20 CTRL-CM	SIMALC	1	Ctrl Samp		
9	Vial 9	NEG CTRL-CM	SIMALC	1	Ctrl Samp		
10	Vial 10	10010 #1	SIMALC	1	Sample		
11	Vial 11	10010 #2	SIMALC	1	Sample		
12	Vial 12	10010 #3	SIMALC	1	Sample		
13	Vial 13	10010 #4	SIMALC	1	Sample		
14	Vial 14	10010 #5	SIMALC	1	Sample		
15	Vial 15	0.10 CTRL-CM	SIMALC	1	Ctrl Samp		
16	Vial 16	NEG CTRL-CM	SIMALC	1	Ctrl Samp		

CM

Calibration Part:

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

Sequence Table (Back Injector):

No entries - empty table!

10010

CM

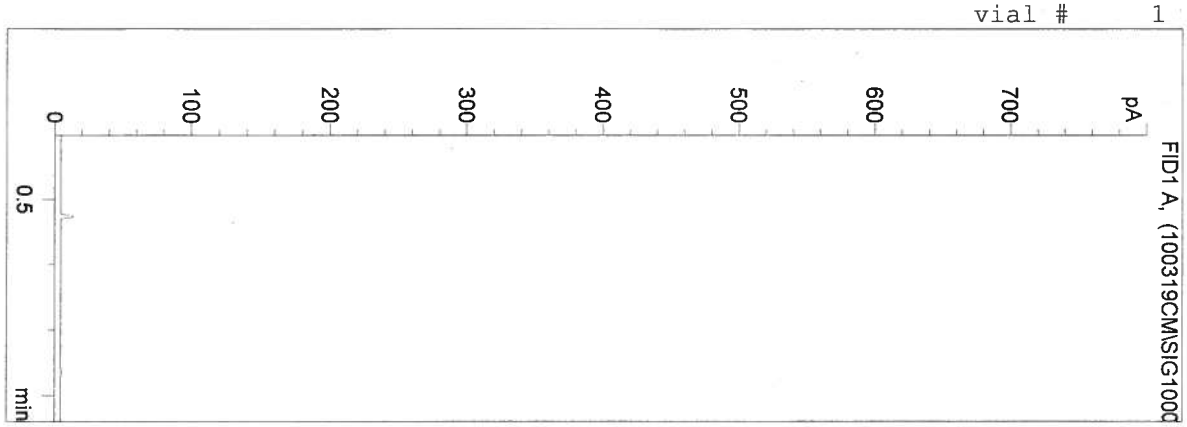
10010

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
3/19/2010 8:41:52 AM
Instrument 3
db-alc2

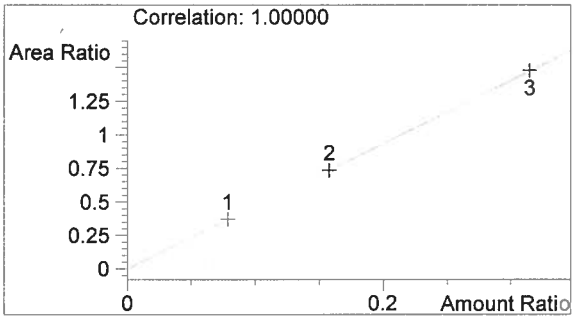
BLANK
Christie Mitchell

vial # 1

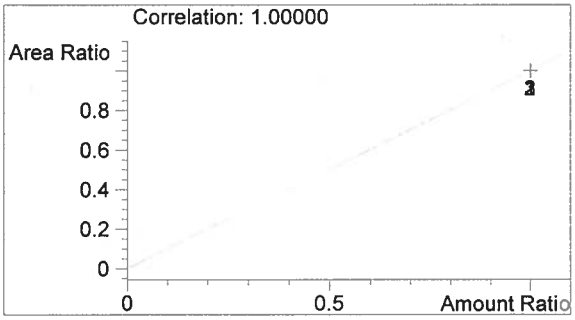


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	0	0.000

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 0.000 g/100ml

CM

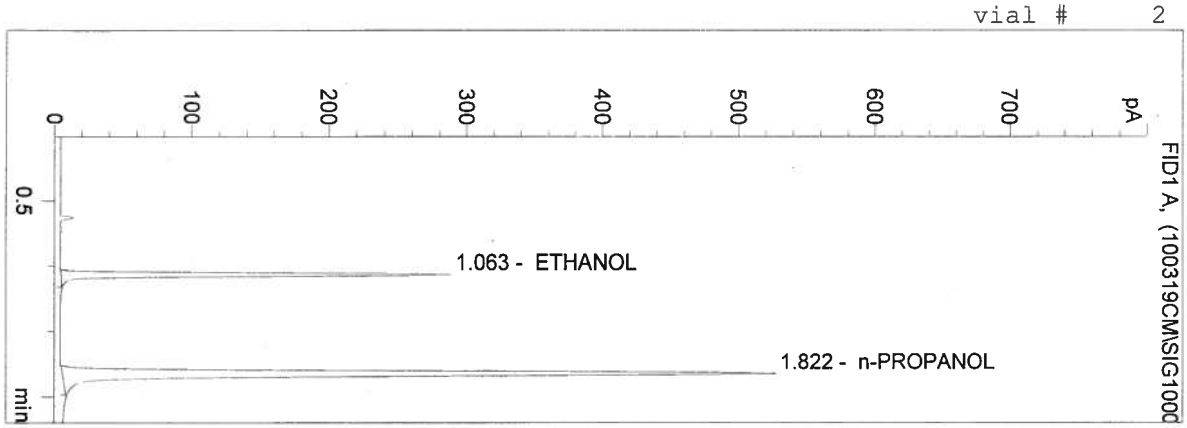
10010

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
3/19/2010 8:44:59 AM
Instrument 3
db-alc2

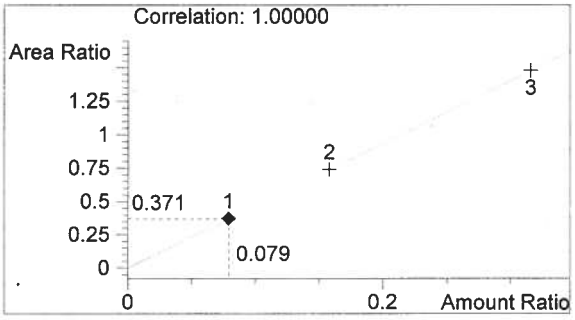
0.079 CAL 1
Christie Mitchell

vial # 2

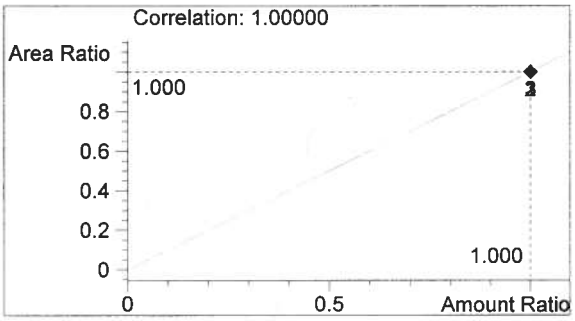


#	Compound	Area	RT
1	ETHANOL	531	1.063
2	n-PROPANOL	1431	1.822

Totals:



ETHANOL 0.079 g/100ml



n-PROPANOL 1.000 g/100ml

CM

10010

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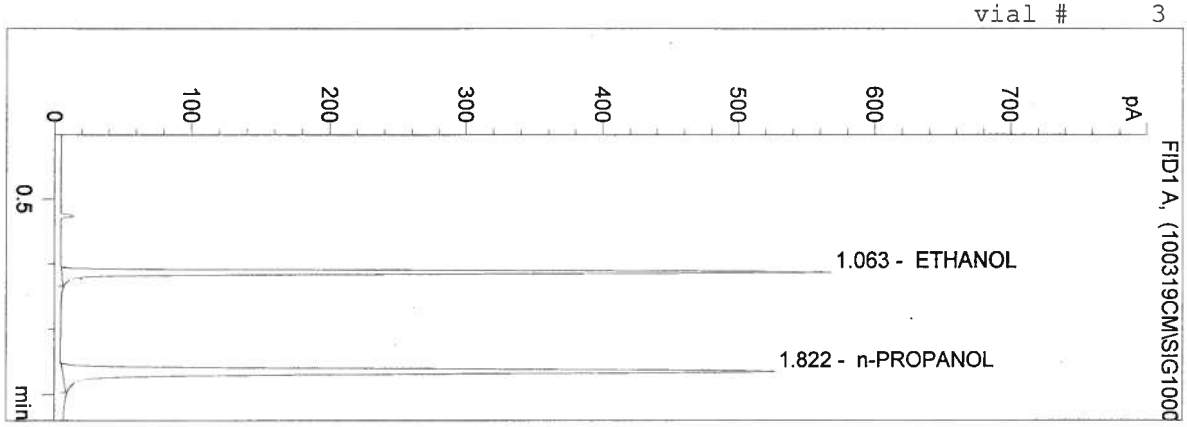
Instrument 3
db-alc2

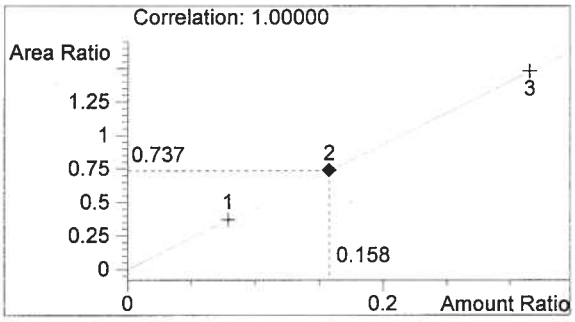
0.158 CAL 2
Christie Mitchell

vial # 3

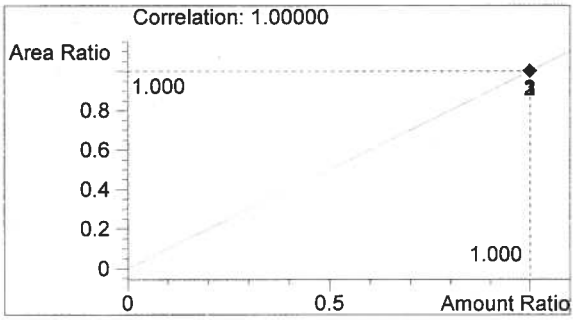


#	Compound	Area	RT
1	ETHANOL	1049	1.063
2	n-PROPANOL	1424	1.822

Totals:



ETHANOL 0.158 g/100ml



n-PROPANOL 1.000 g/100ml

ch

10010

WASHINGTON STATE TOXICOLOGY LABORATORY

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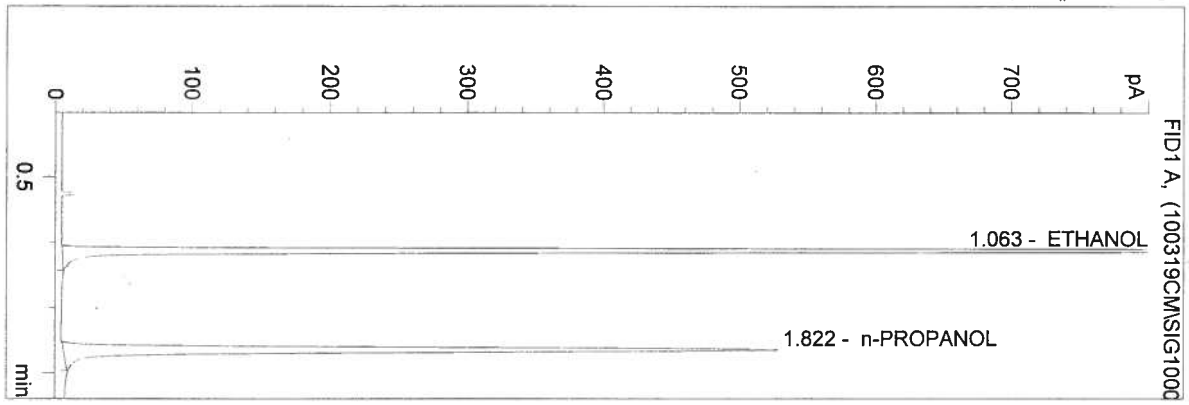
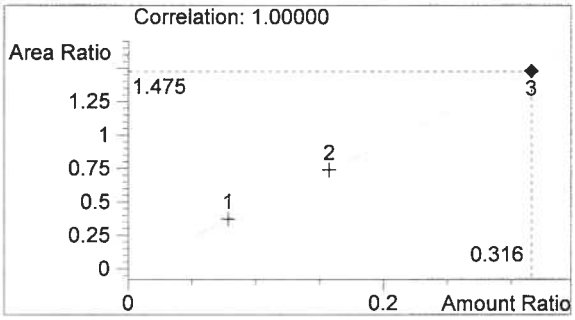
3/19/2010 8:51:13 AM
Instrument 3
db-alc2

0.316 CAL 3
Christie Mitchell

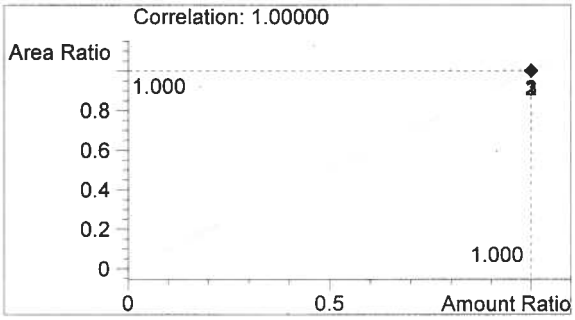
vial # 4



#	Compound	Area	RT
1	ETHANOL	2107	1.063
2	n-PROPANOL	1429	1.822
Totals:			



ETHANOL 0.316 g/100ml



n-PROPANOL 1.000 g/100ml

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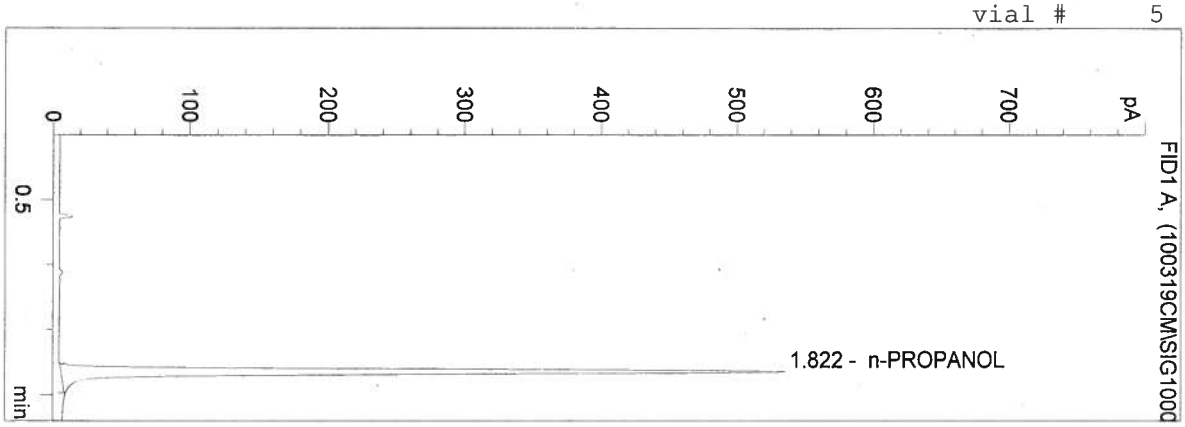
Instrument 3
db-alc2

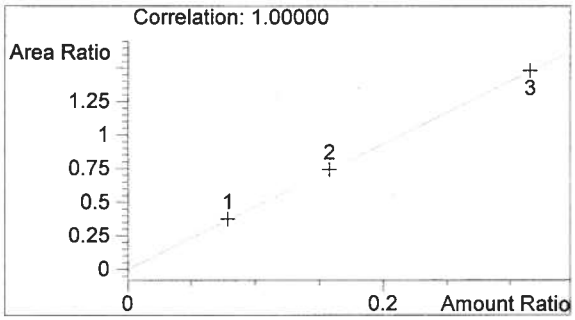
NEG CTRL-CM
Christie Mitchell

vial # 5

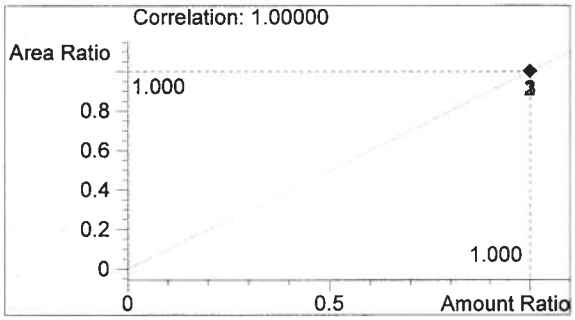


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1458	1.822

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

CM

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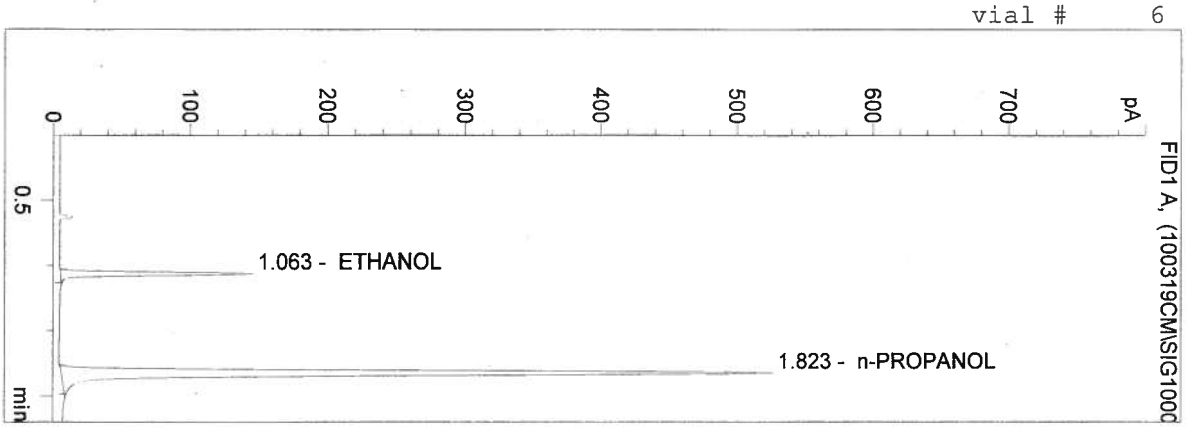
3/19/2010 8:57:28 AM
Instrument 3
db-alc2

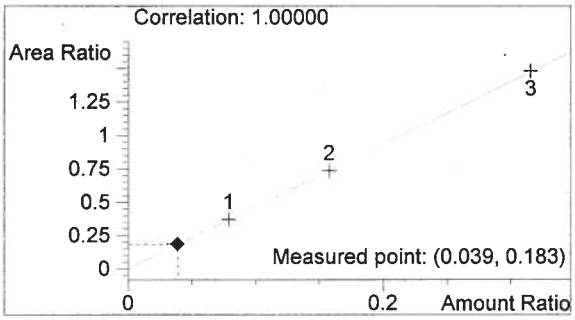
0.04 CTRL-CM
Christie Mitchell

vial # 6

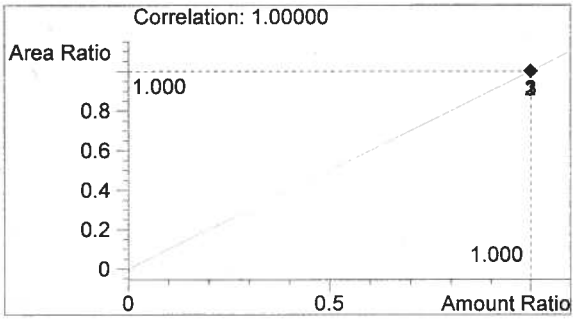


#	Compound	Area	RT
1	ETHANOL	263	1.063
2	n-PROPANOL	1433	1.823

Totals:



ETHANOL 0.039 g/100ml



n-PROPANOL 1.000 g/100ml

CM

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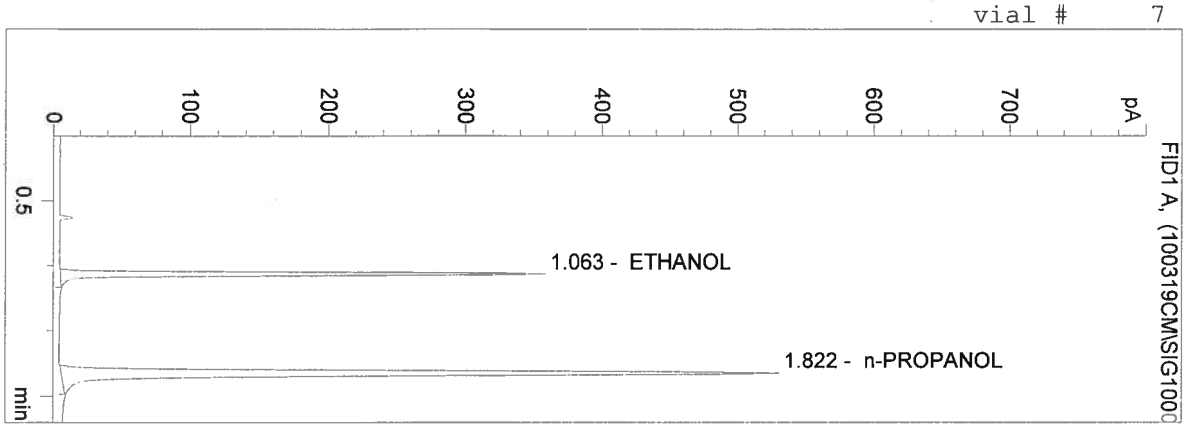
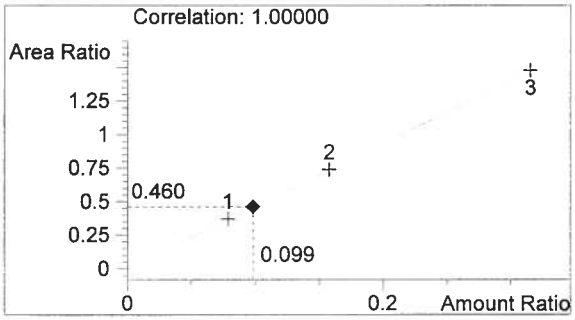
3/19/2010 9:00:35 AM
Instrument 3
db-alc2

0.10 CTRL-CM
Christie Mitchell

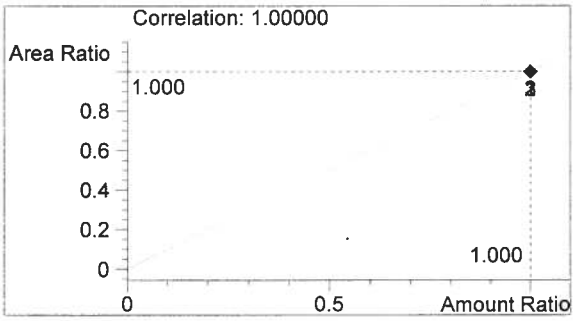
vial # 7



#	Compound	Area	RT
1	ETHANOL	662	1.063
2	n-PROPANOL	1437	1.822
Totals:			



ETHANOL 0.099 g/100ml



n-PROPANOL 1.000 g/100ml

CM

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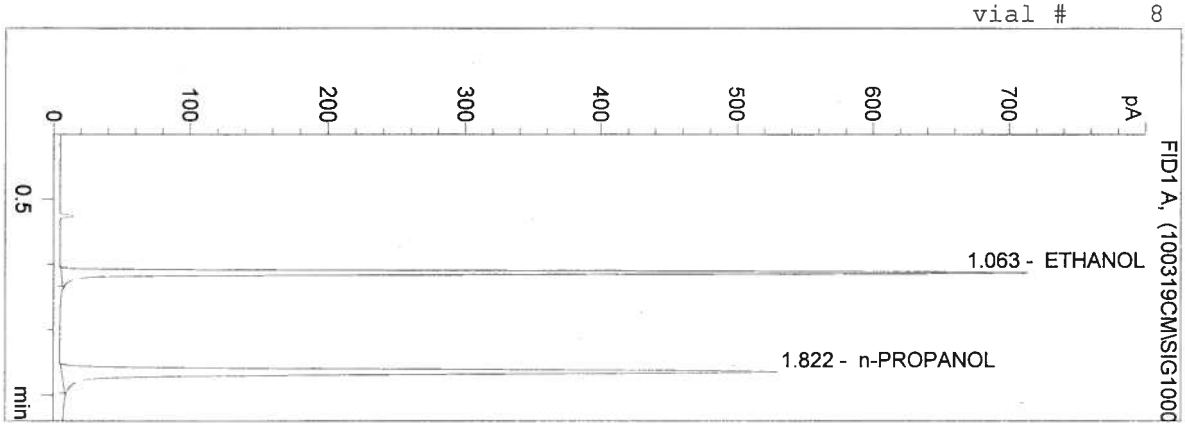
Instrument 3
db-alc2

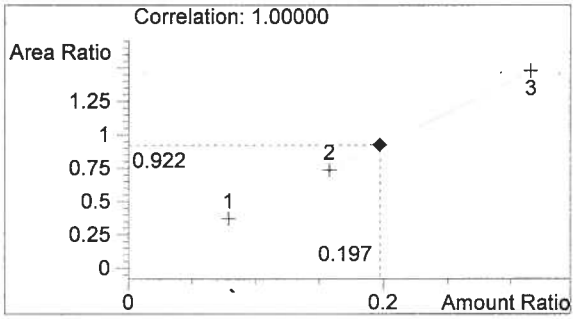
0.20 CTRL-CM
Christie Mitchell

vial # 8

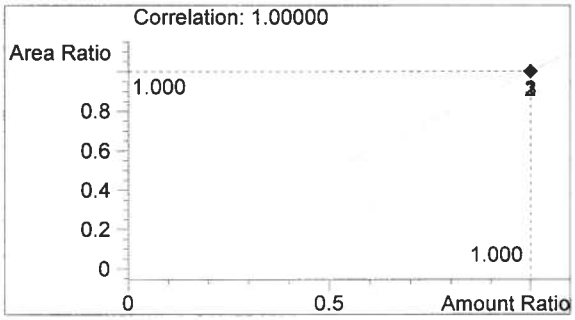


#	Compound	Area	RT
1	ETHANOL	1320	1.063
2	n-PROPANOL	1432	1.822

Totals:



ETHANOL 0.197 g/100ml



n-PROPANOL 1.000 g/100ml

CM

10010

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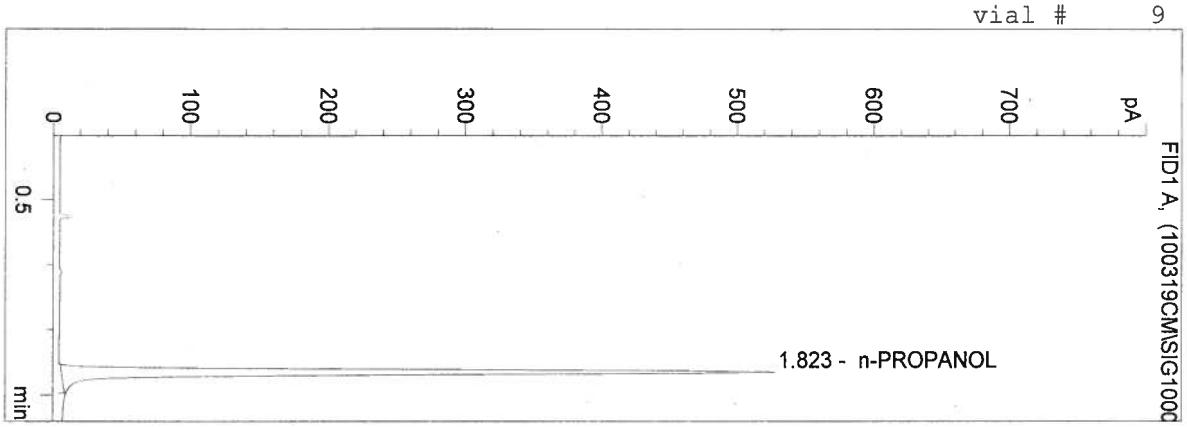
Instrument 3
db-alc2

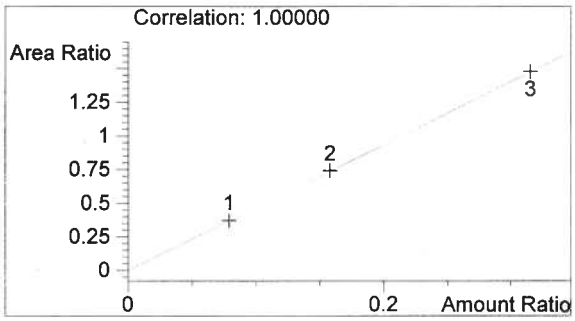
NEG CTRL-CM
Christie Mitchell

vial # 9

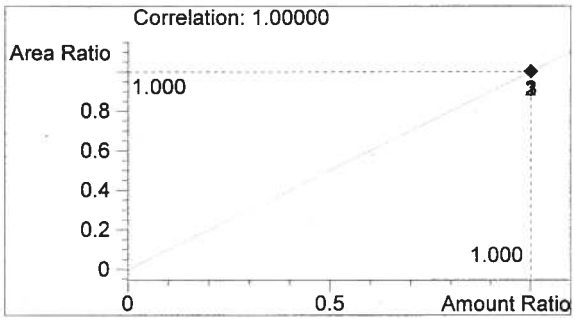


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1427	1.823

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

CM

10010

WASHINGTON STATE TOXICOLOGY LABORATORY

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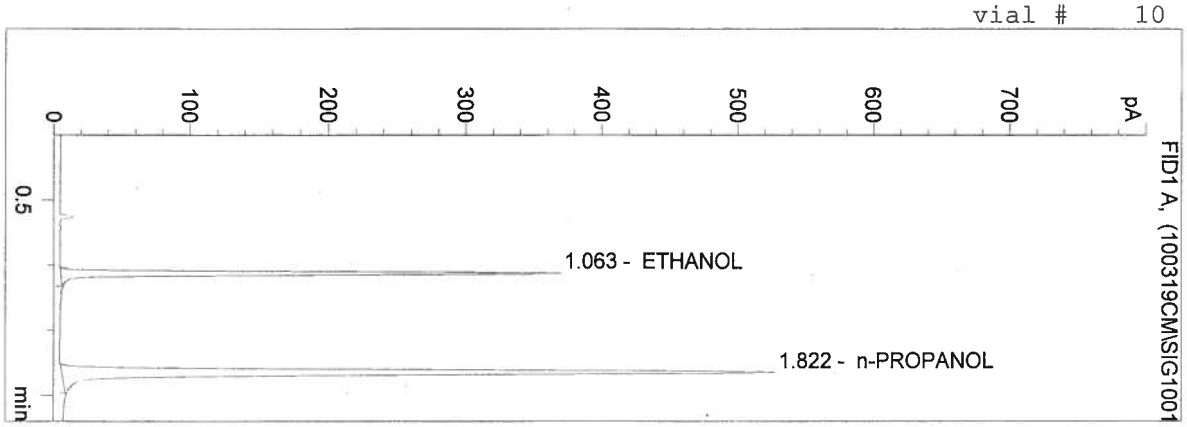
Instrument 3
db-alc2

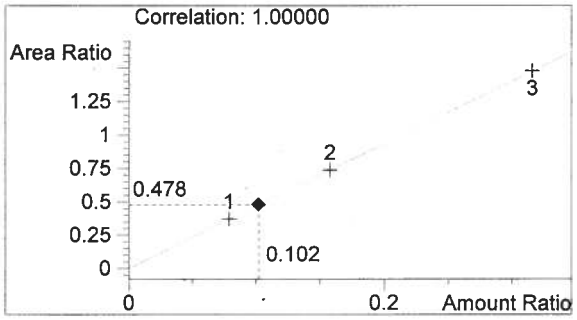
10010 #1
Christie Mitchell

vial # 10

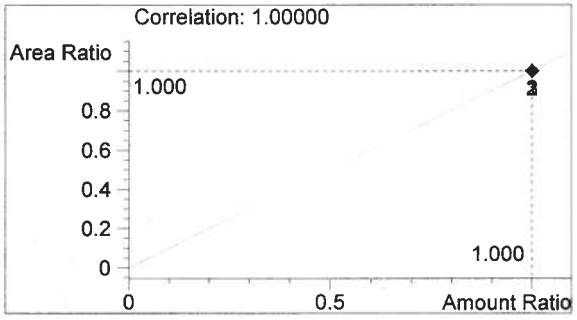


#	Compound	Area	RT
1	ETHANOL	684	1.063
2	n-PROPANOL	1431	1.822

Totals:



ETHANOL 0.102 g/100ml



n-PROPANOL 1.000 g/100ml

CM

WASHINGTON STATE TOXICOLOGY LABORATORY

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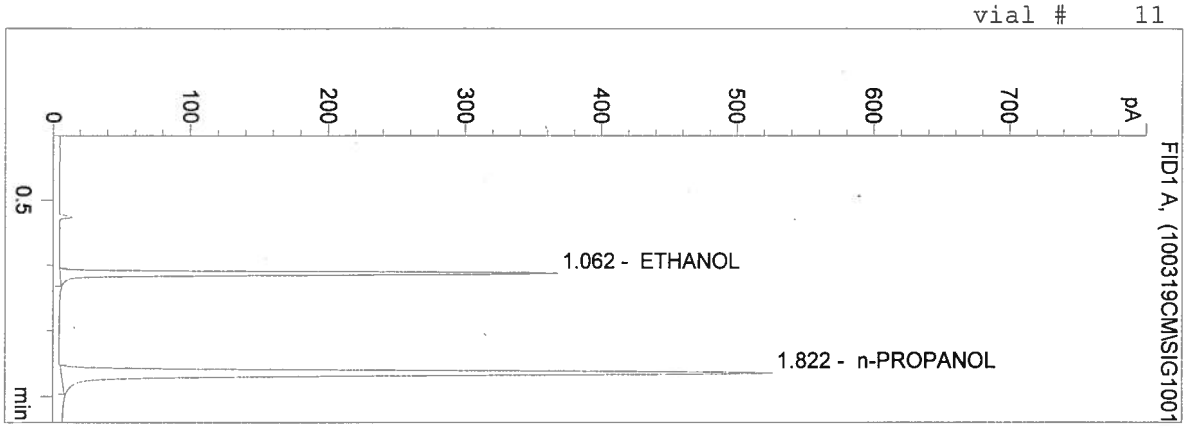
Instrument 3
db-alc2

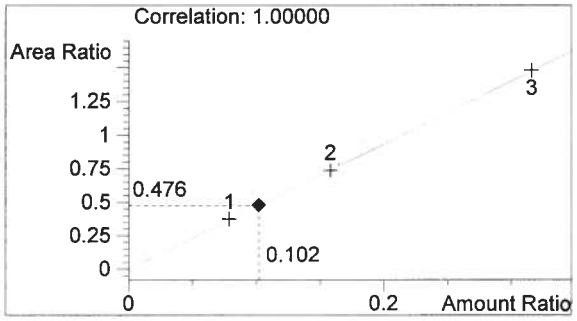
10010 #2
Christie Mitchell

vial # 11

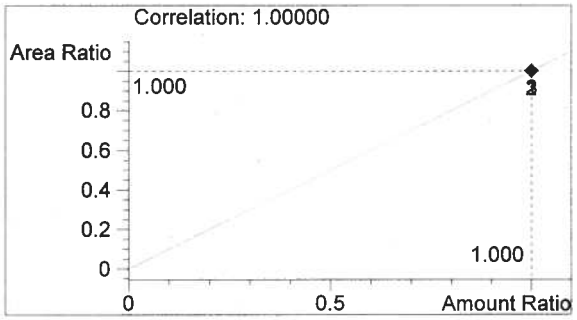


#	Compound	Area	RT
1	ETHANOL	678	1.062
2	n-PROPANOL	1423	1.822

Totals:



ETHANOL 0.102 g/100ml



n-PROPANOL 1.000 g/100ml

CM

WASHINGTON STATE TOXICOLOGY LABORATORY

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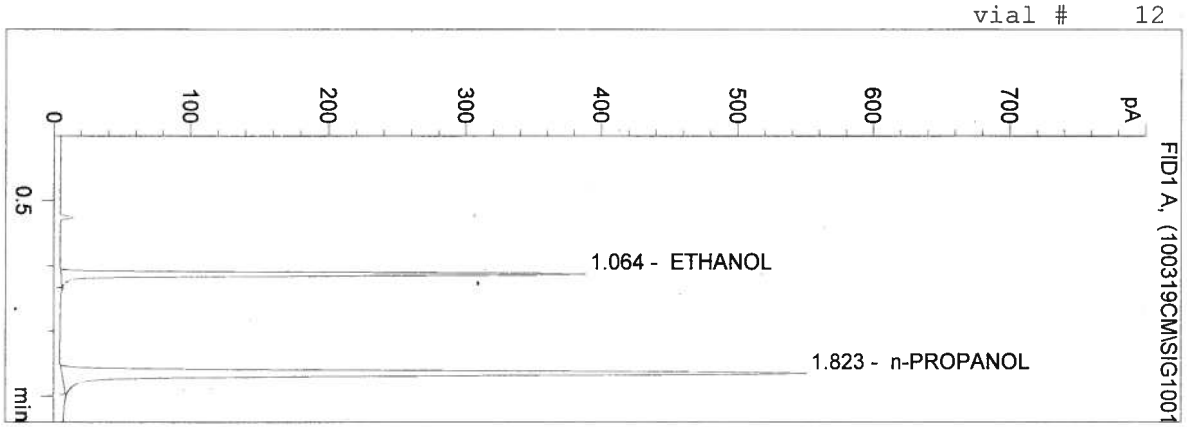
Instrument 3
db-alc2

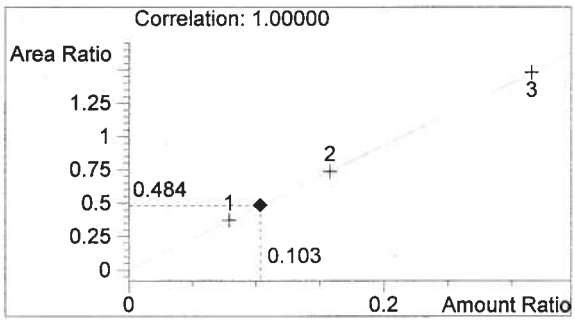
10010 #3
Christie Mitchell

vial # 12

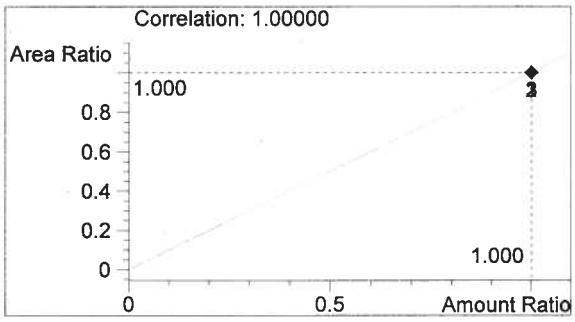


#	Compound	Area	RT
1	ETHANOL	723	1.064
2	n-PROPANOL	1495	1.823

Totals:



ETHANOL 0.103 g/100ml



n-PROPANOL 1.000 g/100ml

CM

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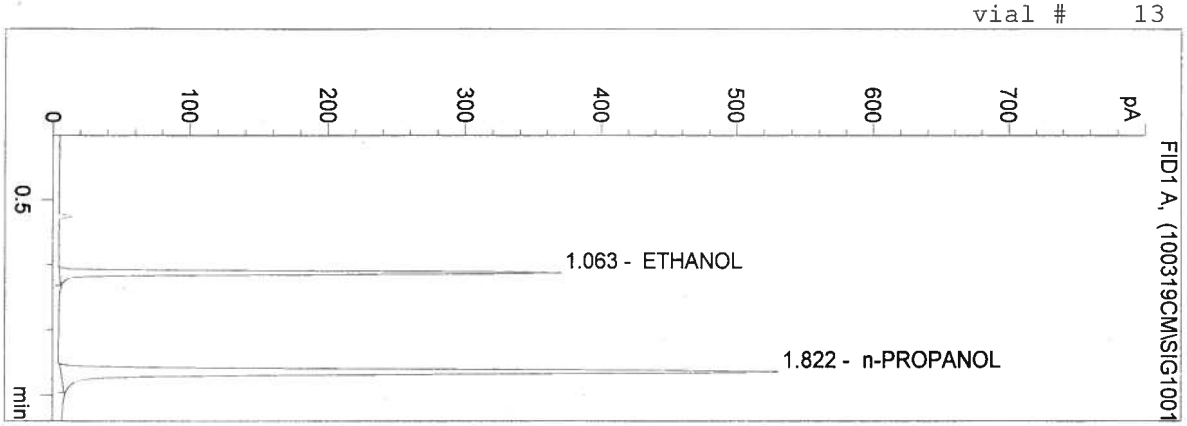
Instrument 3
db-alc2

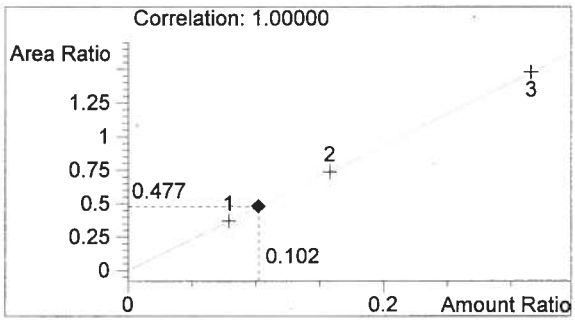
10010 #4
Christie Mitchell

vial # 13

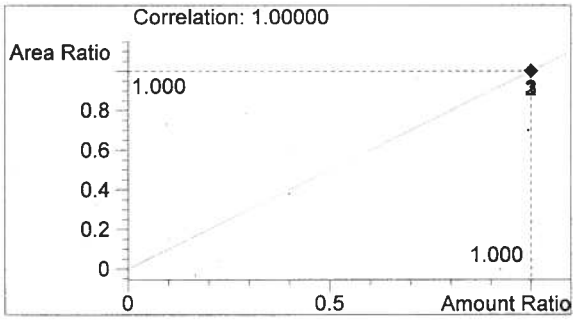


#	Compound	Area	RT
1	ETHANOL	685	1.063
2	n-PROPANOL	1436	1.822

Totals:



ETHANOL 0.102 g/100ml



n-PROPANOL 1.000 g/100ml

CM

WASHINGTON STATE TOXICOLOGY LABORATORY

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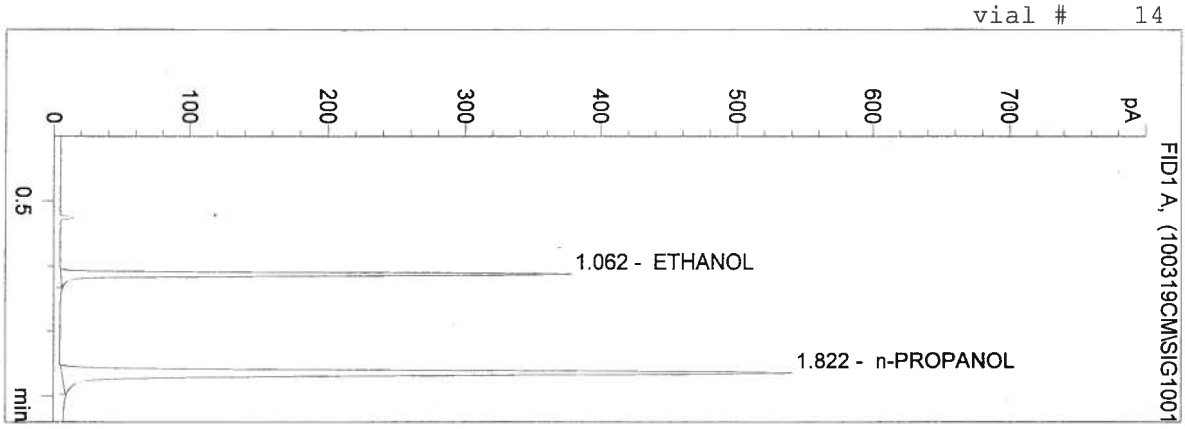
Instrument 3
db-alc2

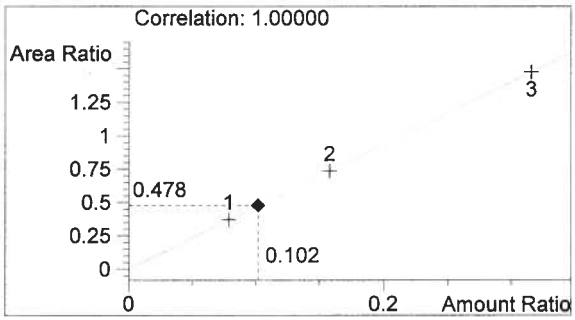
10010 #5
Christie Mitchell

vial # 14

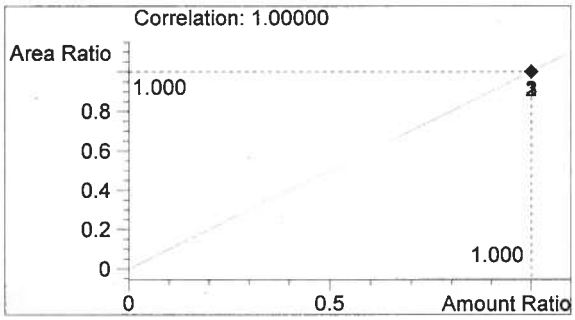


#	Compound	Area	RT
1	ETHANOL	701	1.062
2	n-PROPANOL	1466	1.822

Totals:



ETHANOL 0.102 g/100ml



n-PROPANOL 1.000 g/100ml

CM

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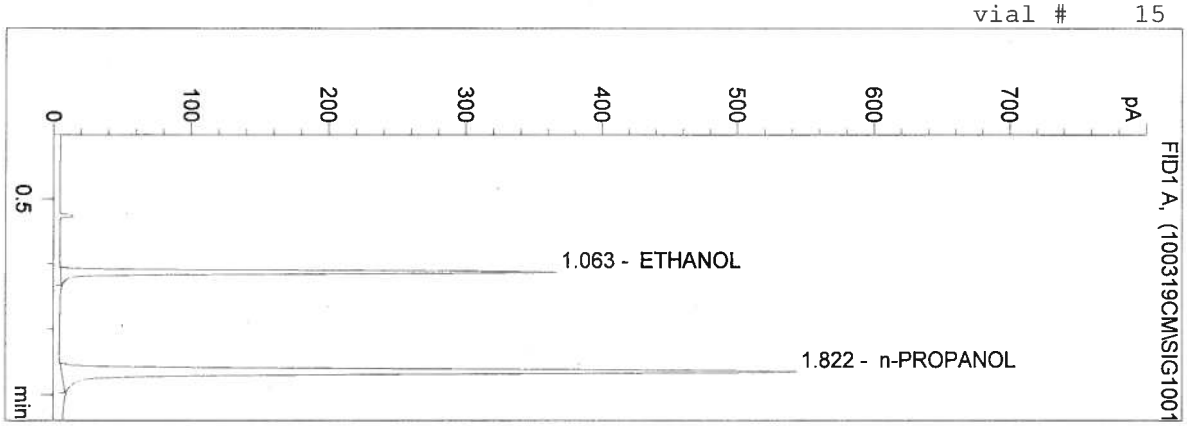
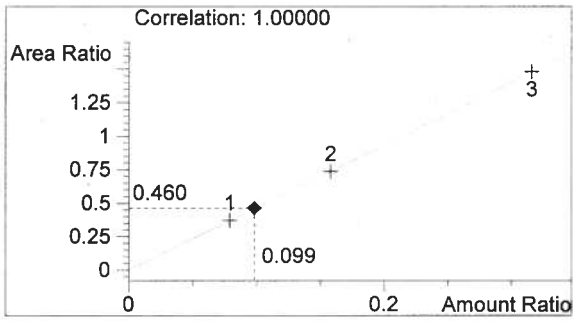
Instrument 3
db-alc2

0.10 CTRL-CM
Christie Mitchell

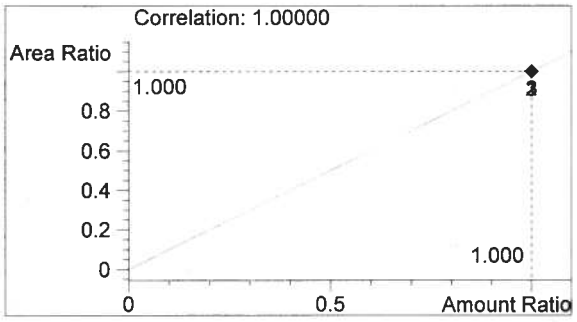
vial # 15



#	Compound	Area	RT
1	ETHANOL	679	1.063
2	n-PROPANOL	1474	1.822
Totals:			



ETHANOL 0.099 g/100ml



n-PROPANOL 1.000 g/100ml

CM

10010

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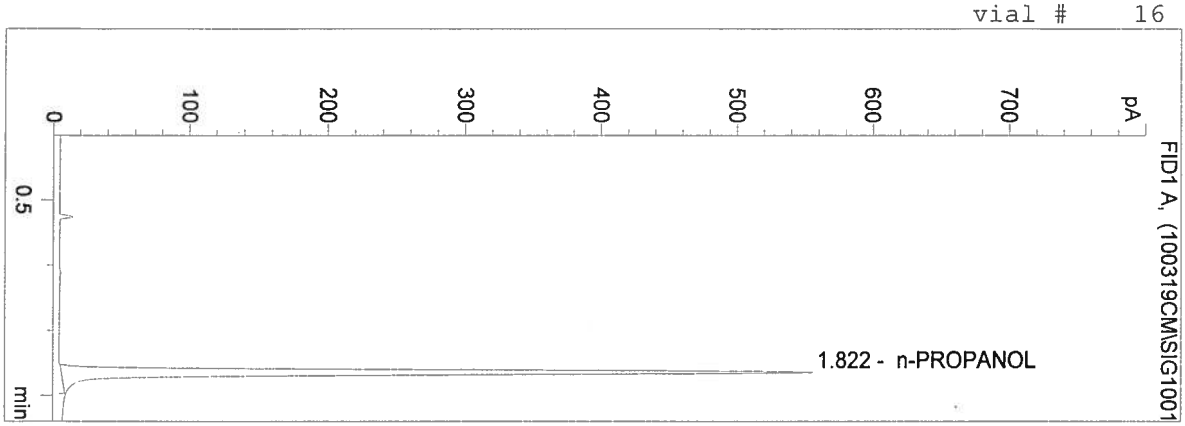
3/19/2010 9:28:40 AM
Instrument 3
db-alc2

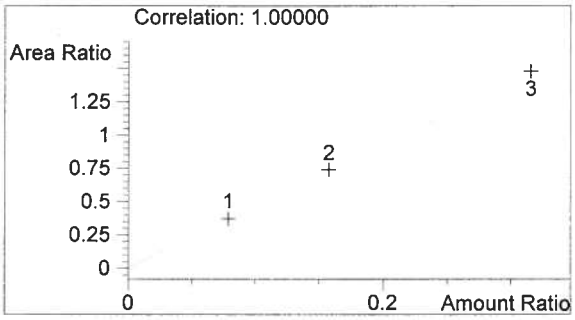
NEG CTRL-CM
Christie Mitchell

vial # 16

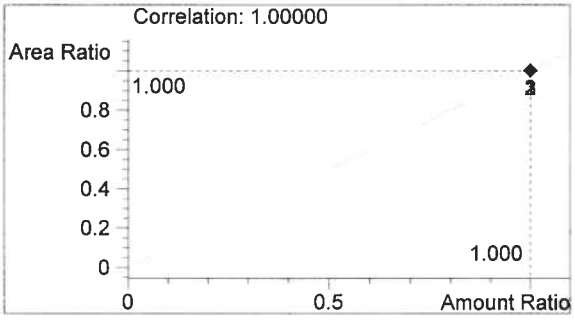


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1506	1.822

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

CM

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:	100319C3
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	10010 #1 CJ	SIMALC	1	Sample		
11	Vial 11	10010 #2 CJ	SIMALC	1	Sample		
12	Vial 12	10010 #3 CJ	SIMALC	1	Sample		
13	Vial 13	10010 #4 CJ	SIMALC	1	Sample		
14	Vial 14	10010 #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	

Sequence Table (Back Injector):

No entries - empty table!

10010

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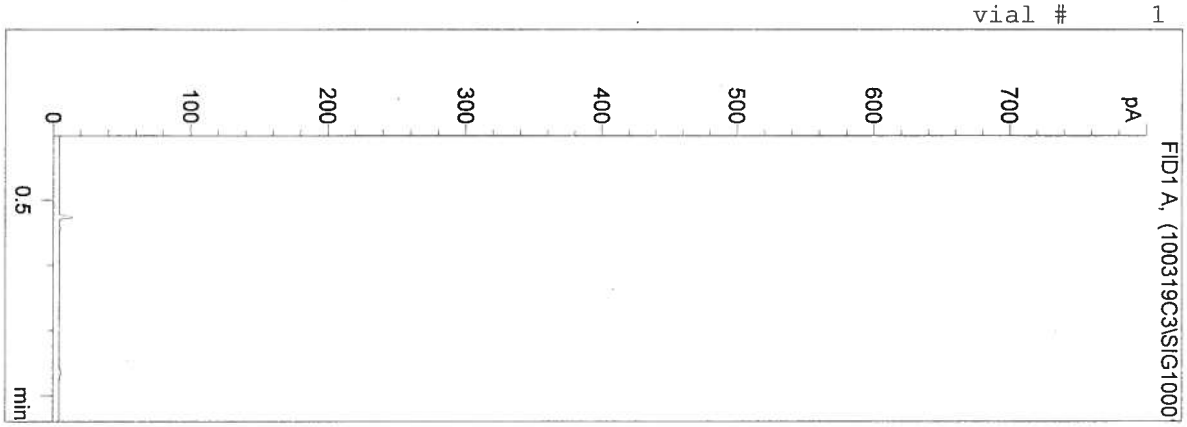
10010

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
3/19/2010 5:28:38 PM
Instrument 3
db-alc2

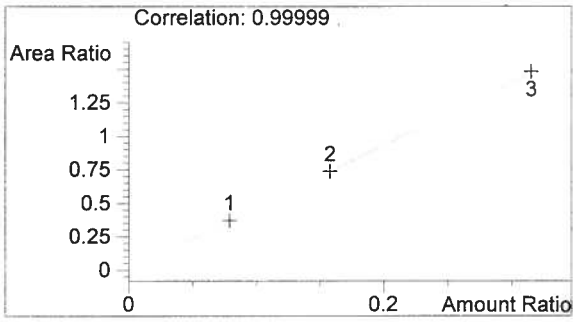
BLANK-CJ
Chris Johnston

vial # 1

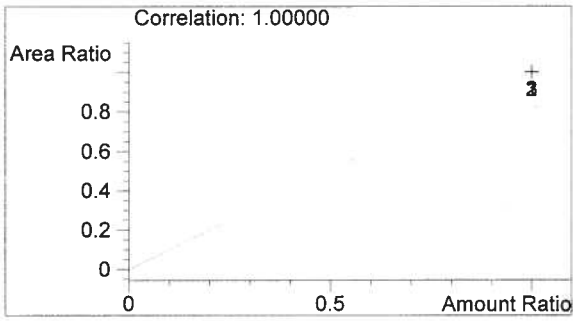


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	0	0.000

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 0.000 g/100ml

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1001

WASHINGTON STATE TOXICOLOGY LABORATORY

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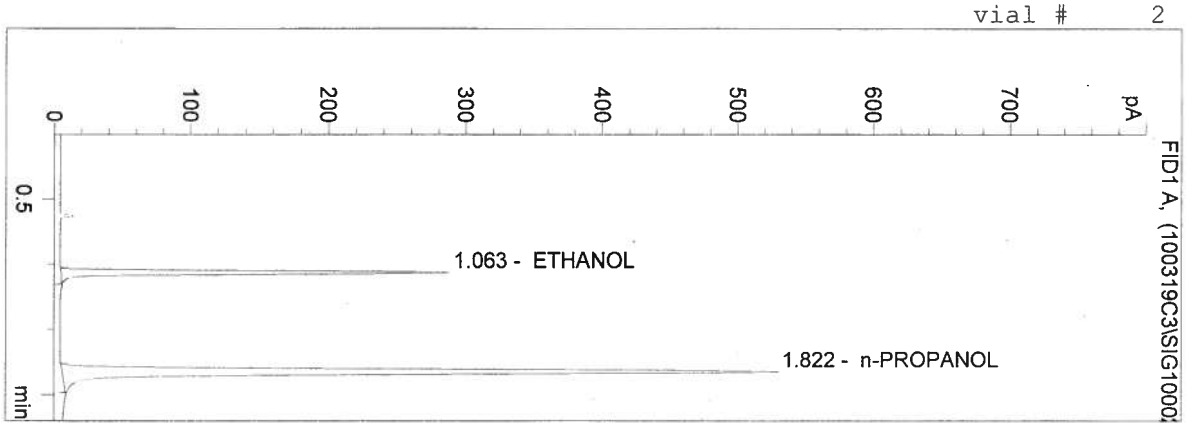
3/19/2010 5:31:45 PM
Instrument 3
db-alc2

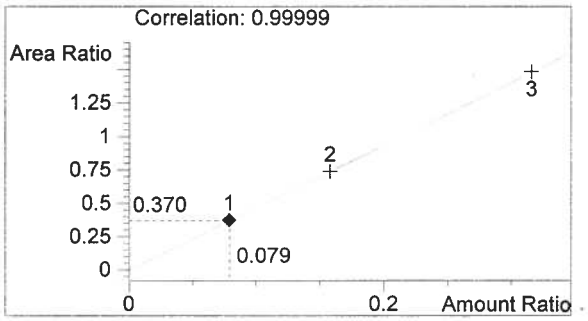
0.079 CAL 1
Chris Johnston

vial # 2

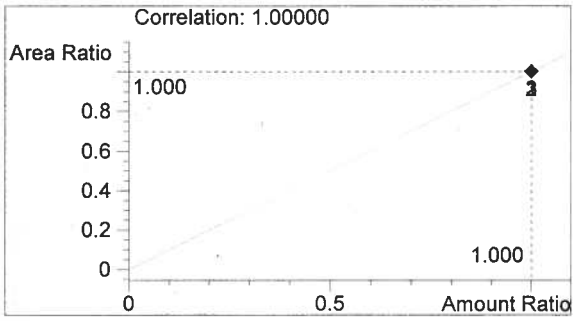


#	Compound	Area	RT
1	ETHANOL	530	1.063
2	n-PROPANOL	1433	1.822

Totals:



ETHANOL 0.079 g/100ml



n-PROPANOL 1.000 g/100ml

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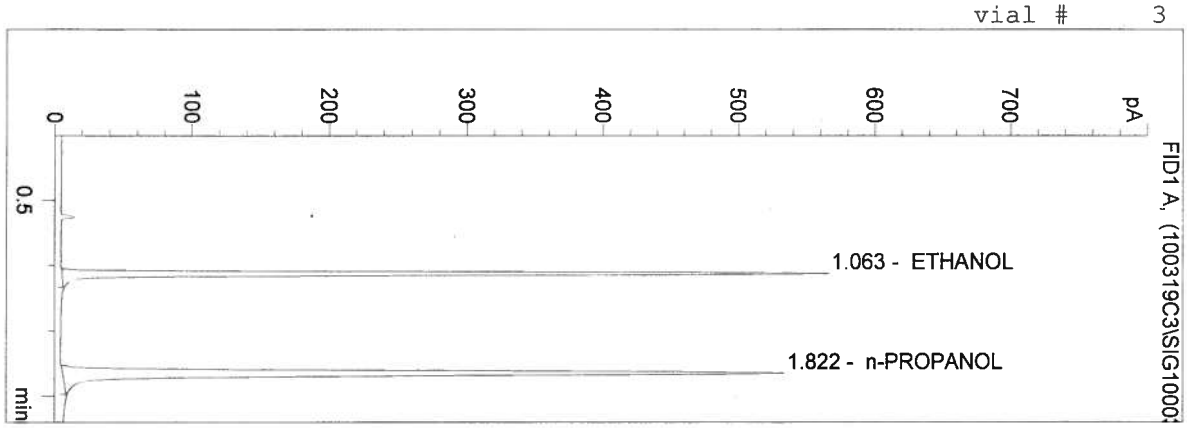
3/19/2010 5:34:52 PM
Instrument 3
db-alc2

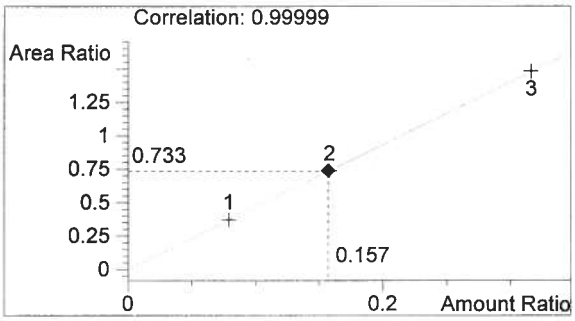
0.158 CAL 2
Chris Johnston

vial # 3

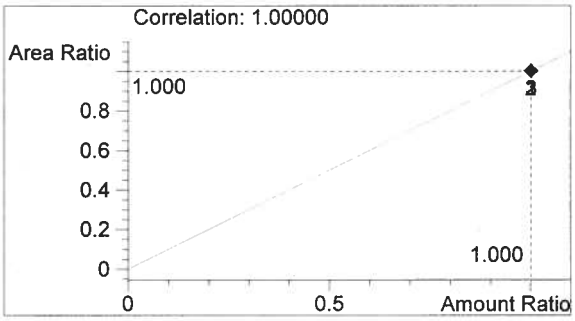


#	Compound	Area	RT
1	ETHANOL	1059	1.063
2	n-PROPANOL	1445	1.822

Totals:



ETHANOL 0.157 g/100ml



n-PROPANOL 1.000 g/100ml

CJ

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WASHINGTON STATE TOXICOLOGY LABORATORY

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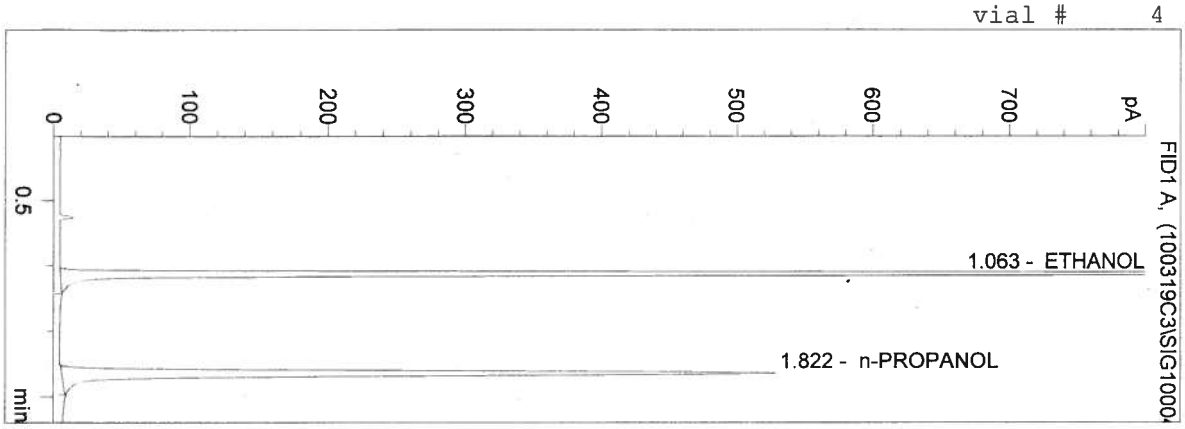
3/19/2010 5:37:59 PM
Instrument 3
db-alc2

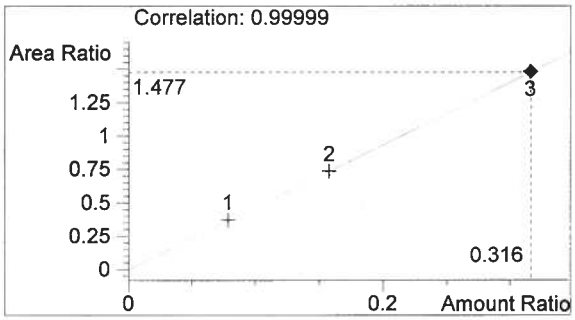
0.316 CAL 3
Chris Johnston

vial # 4

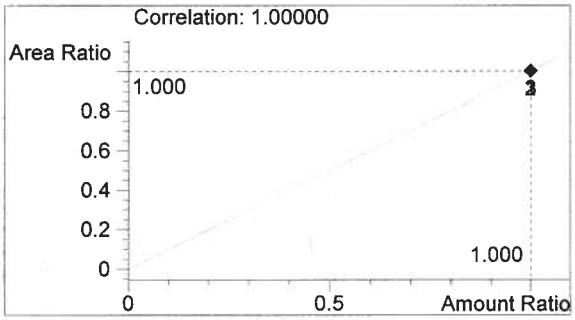


#	Compound	Area	RT
1	ETHANOL	2111	1.063
2	n-PROPANOL	1430	1.822

Totals:



ETHANOL 0.316 g/100ml



n-PROPANOL 1.000 g/100ml

CJ

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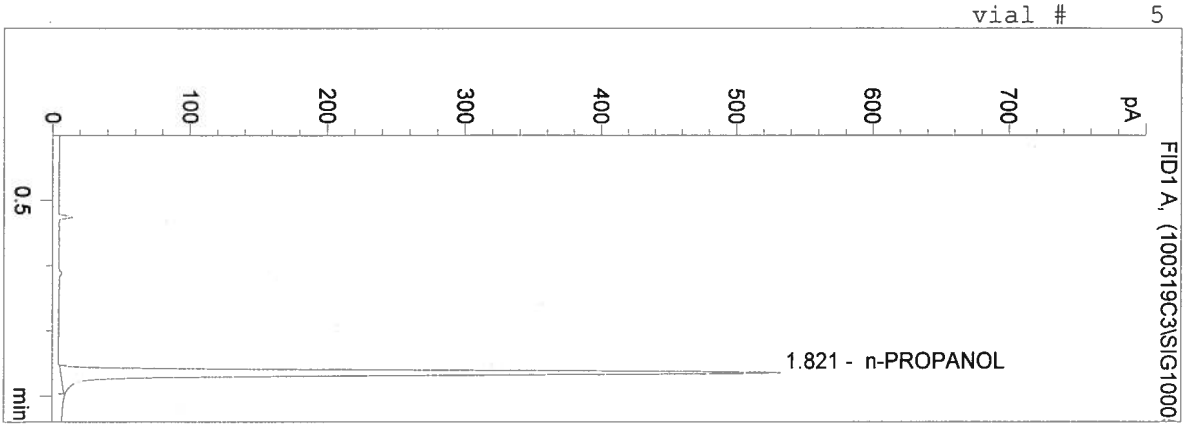
3/19/2010 5:41:06 PM
Instrument 3
db-alc2

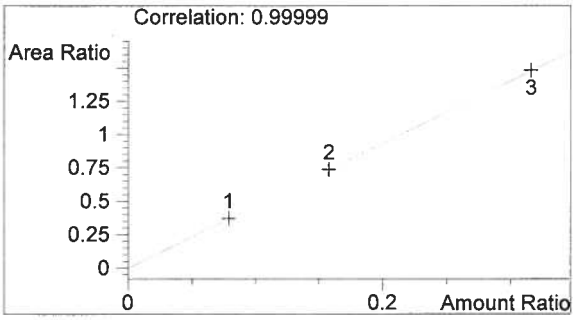
NEG CTRL-CJ
Chris Johnston

vial # 5

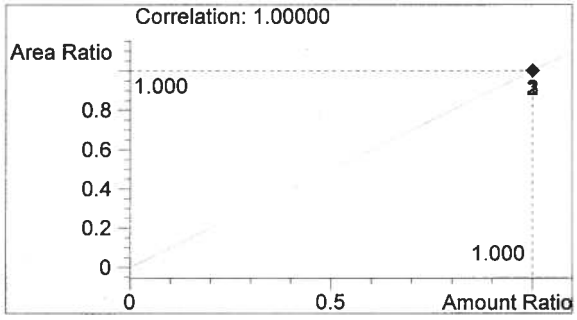


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1446	1.821

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

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WASHINGTON STATE TOXICOLOGY LABORATORY

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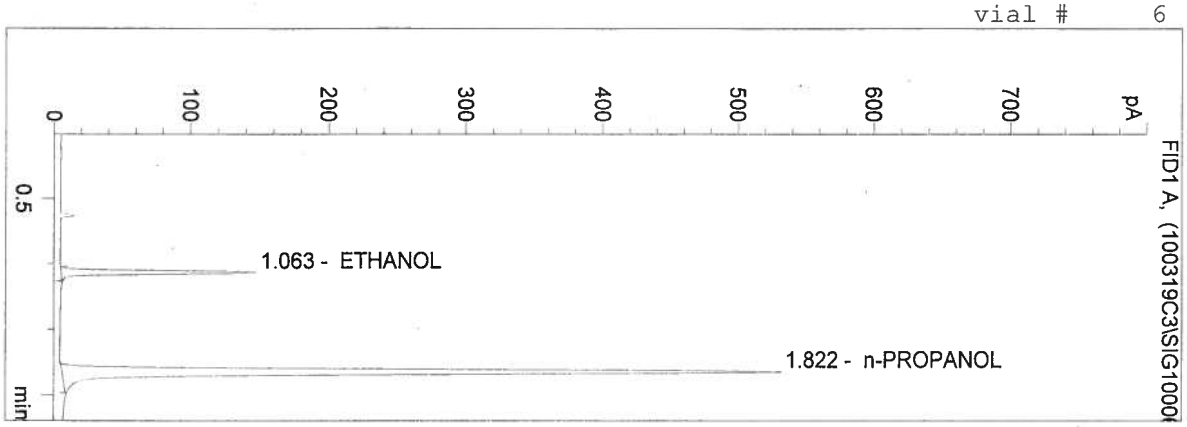
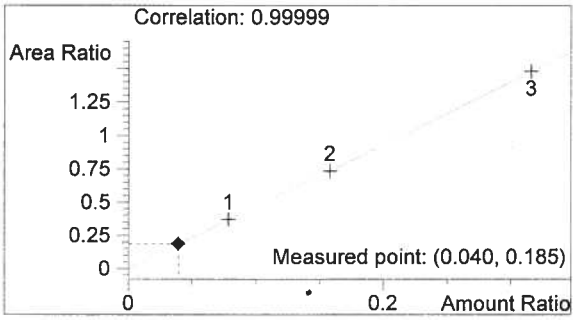
3/19/2010 5:44:14 PM
Instrument 3
db-alc2

0.04 CTRL-CJ
Chris Johnston

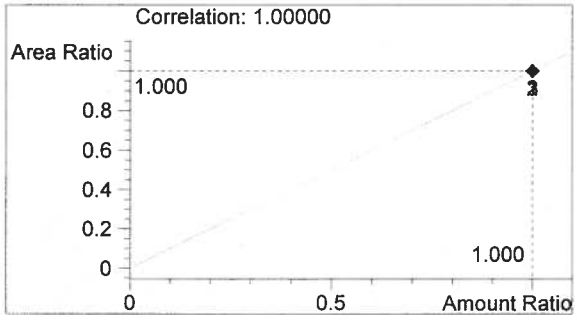
vial # 6



#	Compound	Area	RT
1	ETHANOL	266	1.063
2	n-PROPANOL	1442	1.822
Totals:			



ETHANOL 0.040 g/100ml



n-PROPANOL 1.000 g/100ml

cJ

10010

WASHINGTON STATE TOXICOLOGY LABORATORY

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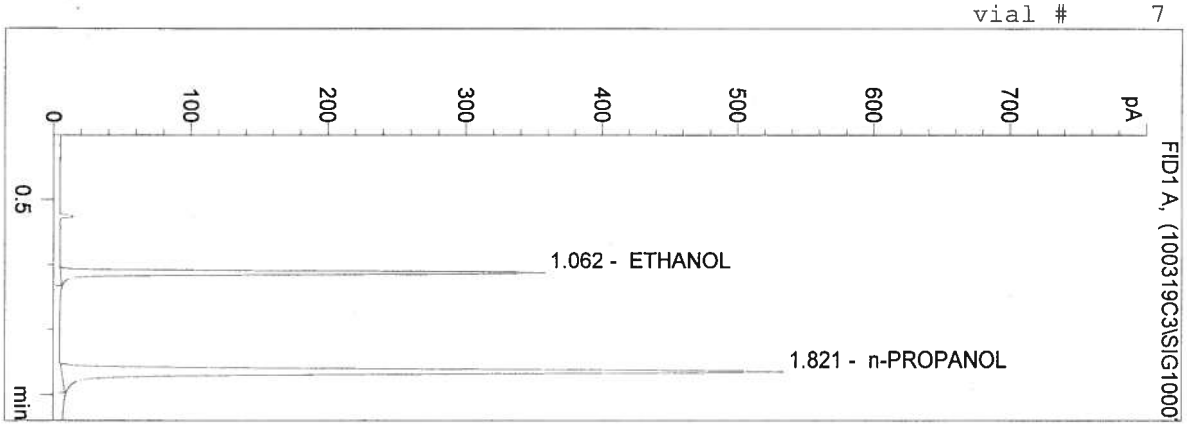
3/19/2010 5:47:21 PM
Instrument 3
db-alc2

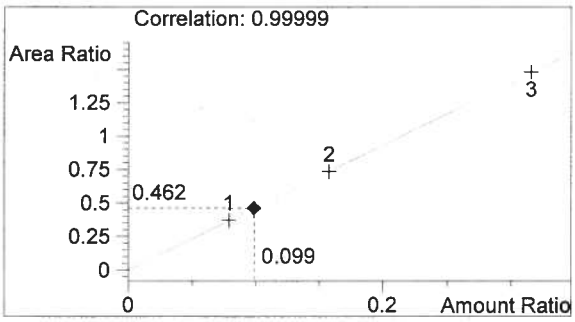
0.10 CTRL-CJ
Chris Johnston

vial # 7

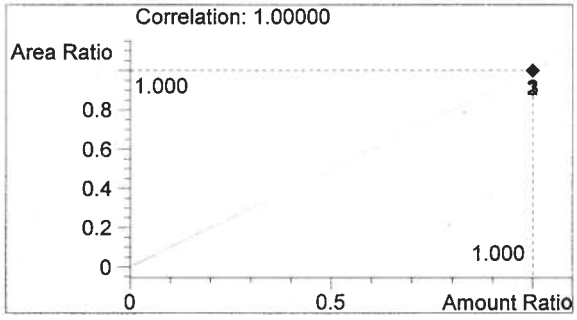


#	Compound	Area	RT
1	ETHANOL	668	1.062
2	n-PROPANOL	1447	1.821

Totals:



ETHANOL 0.099 g/100ml



n-PROPANOL 1.000 g/100ml

CJ

10010

WASHINGTON STATE TOXICOLOGY LABORATORY

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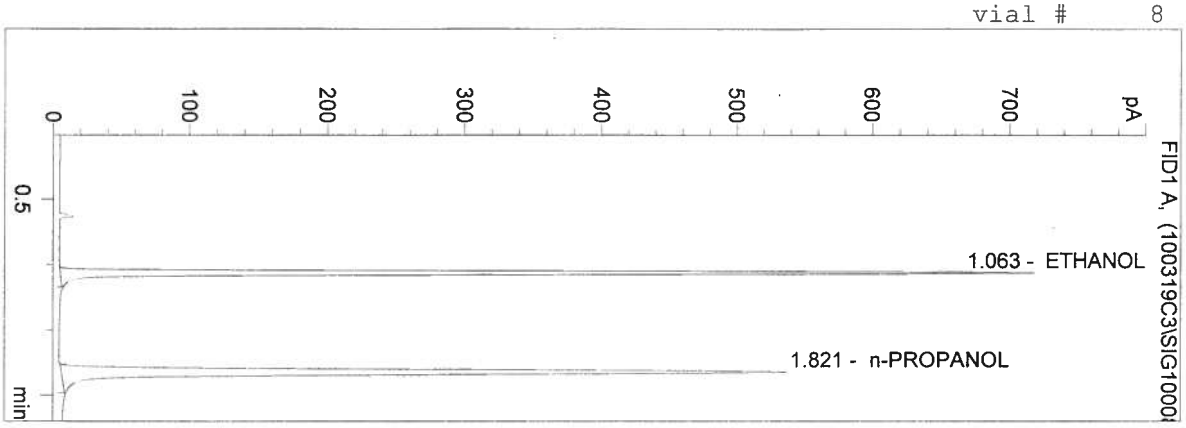
3/19/2010 5:50:28 PM
Instrument 3
db-alc2

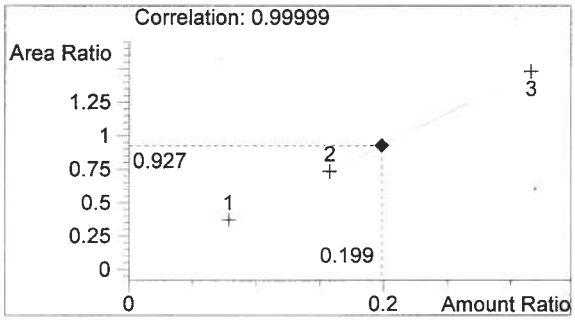
0.20 CTRL-CJ
Chris Johnston

vial # 8

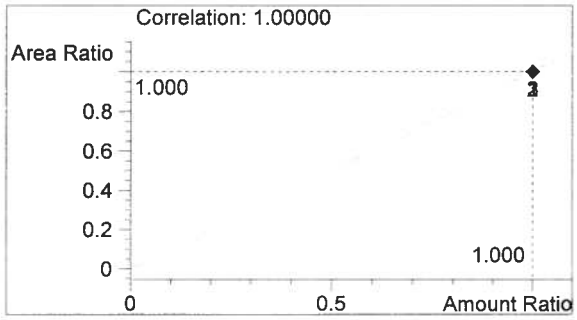


#	Compound	Area	RT
1	ETHANOL	1346	1.063
2	n-PROPANOL	1452	1.821

Totals:



ETHANOL 0.199 g/100ml



n-PROPANOL 1.000 g/100ml

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10010

WASHINGTON STATE TOXICOLOGY LABORATORY

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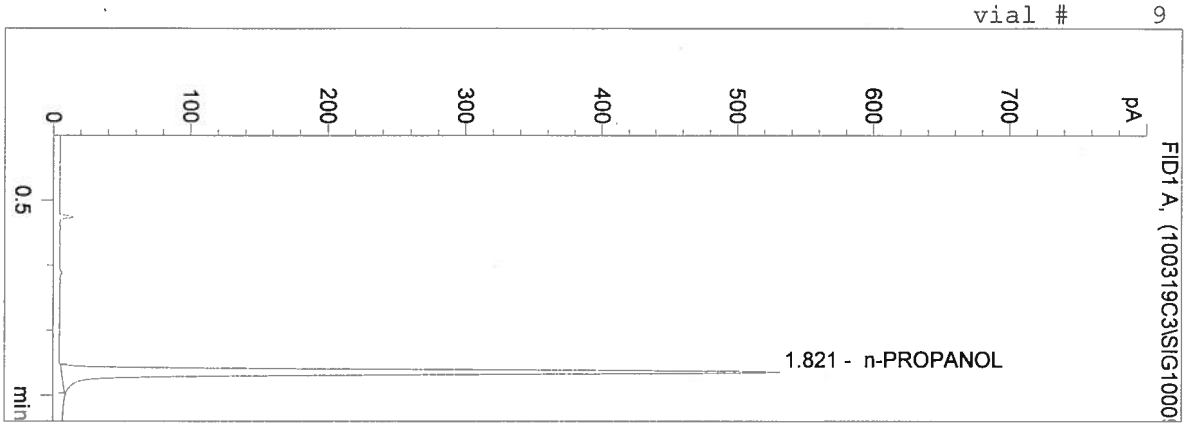
3/19/2010 5:53:35 PM
Instrument 3
db-alc2

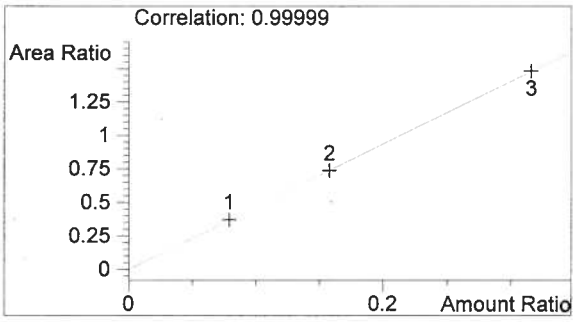
NEG CTRL-CJ
Chris Johnston

vial # 9

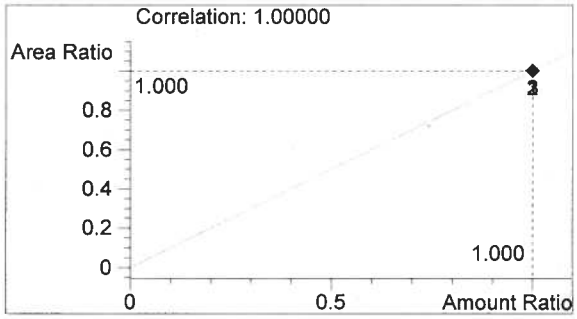


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1436	1.821

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

CJ

10010

WASHINGTON STATE TOXICOLOGY LABORATORY

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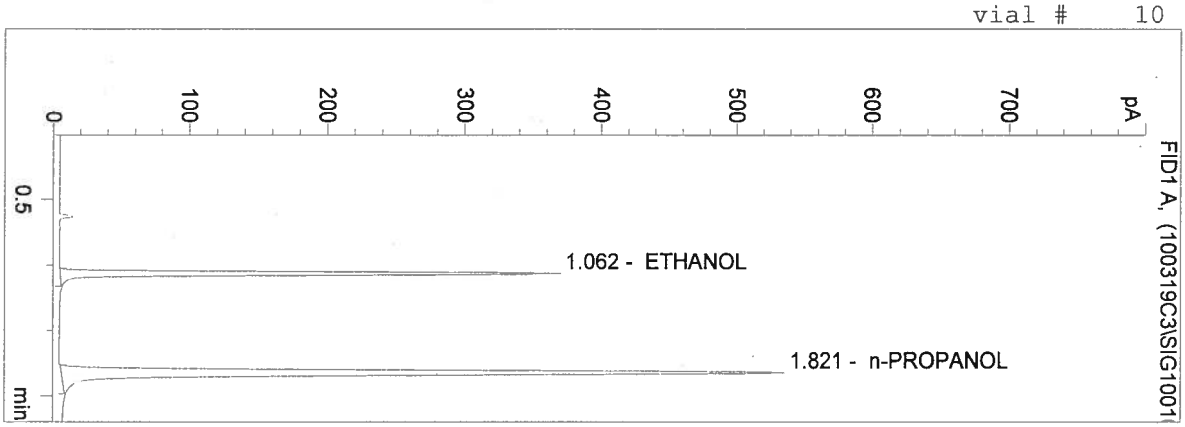
3/19/2010 5:56:42 PM
Instrument 3
db-alc2

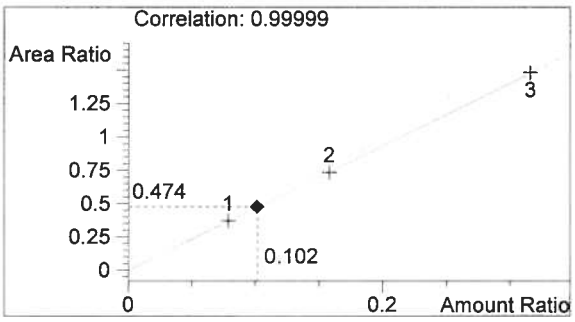
10010 #1 CJ
Chris Johnston

vial # 10

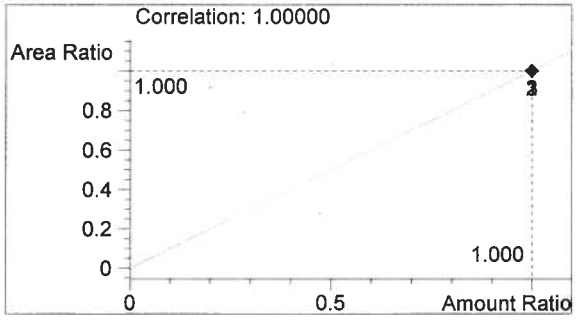


#	Compound	Area	RT
1	ETHANOL	688	1.062
2	n-PROPANOL	1451	1.821

Totals:



ETHANOL 0.102 g/100ml



n-PROPANOL 1.000 g/100ml

CJ

WASHINGTON STATE TOXICOLOGY LABORATORY

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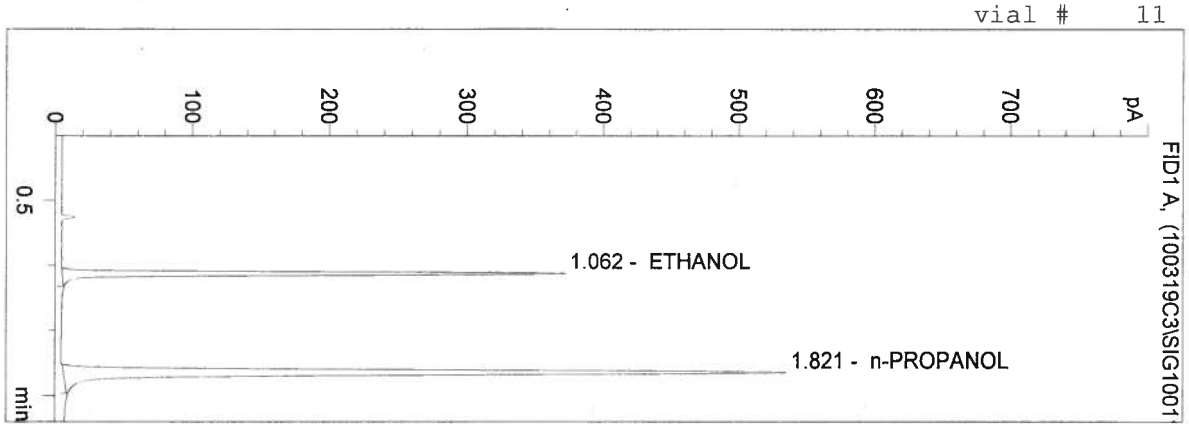
3/19/2010 5:59:49 PM
Instrument 3
db-alc2

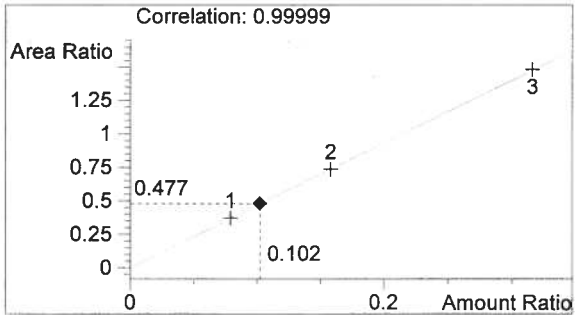
10010 #2 CJ
Chris Johnston

vial # 11

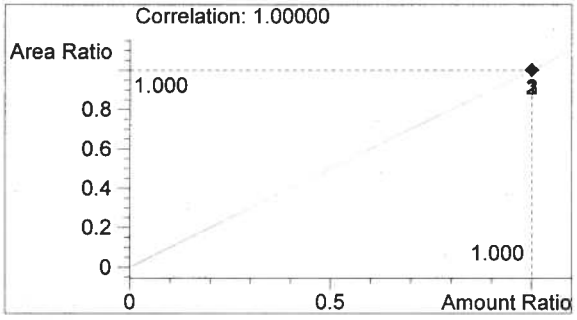


#	Compound	Area	RT
1	ETHANOL	689	1.062
2	n-PROPANOL	1446	1.821

Totals:



ETHANOL 0.102 g/100ml



n-PROPANOL 1.000 g/100ml

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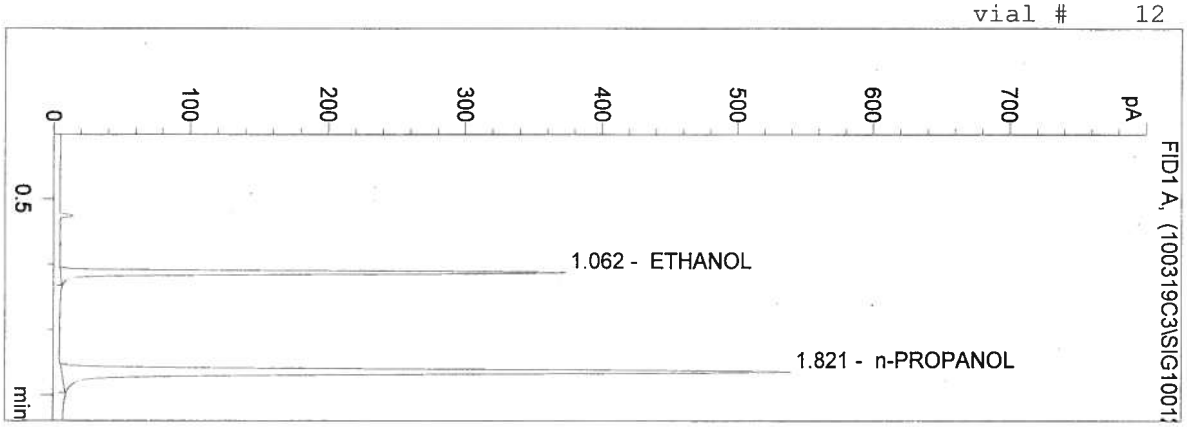
WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
3/19/2010 6:02:57 PM
Instrument 3
db-alc2

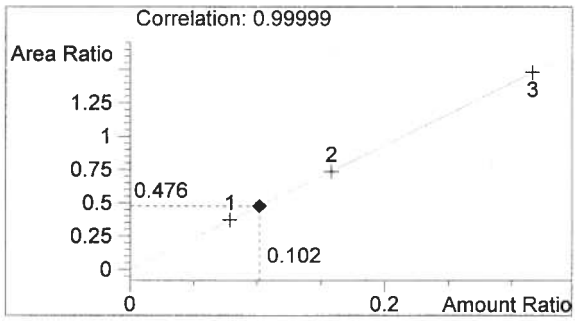
10010 #3 CJ
Chris Johnston

vial # 12

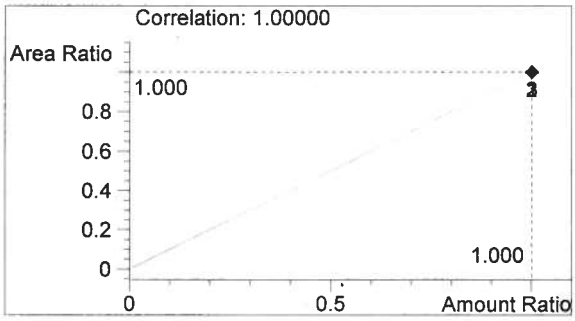


#	Compound	Area	RT
1	ETHANOL	696	1.062
2	n-PROPANOL	1462	1.821

Totals:



ETHANOL 0.102 g/100ml



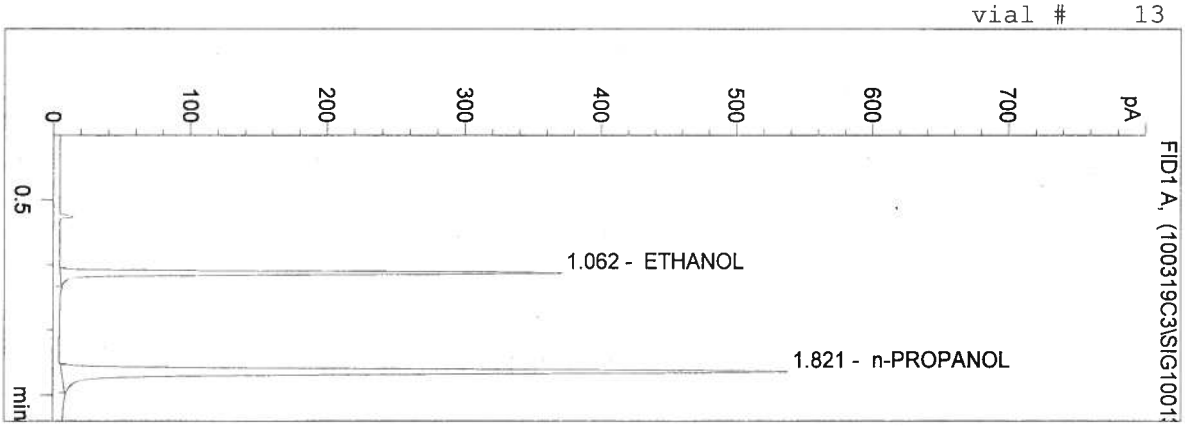
n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
3/19/2010 6:06:04 PM
Instrument 3
db-alc2

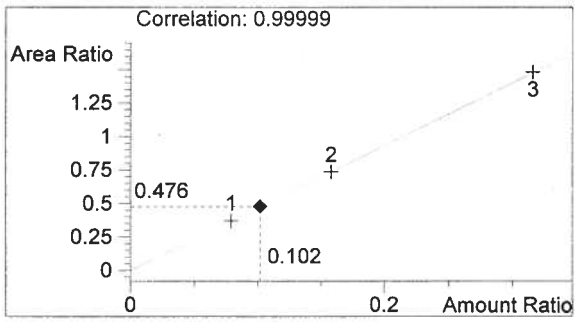
10010 #4 CJ
Chris Johnston

vial # 13

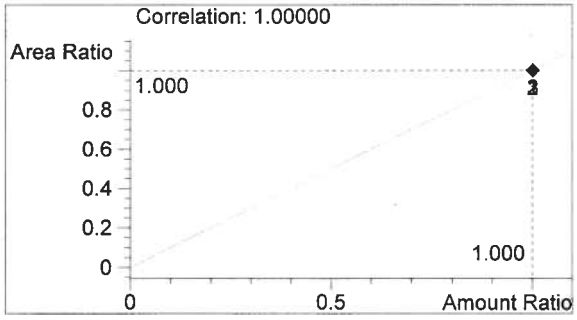


#	Compound	Area	RT
1	ETHANOL	692	1.062
2	n-PROPANOL	1454	1.821

Totals:



ETHANOL 0.102 g/100ml



n-PROPANOL 1.000 g/100ml

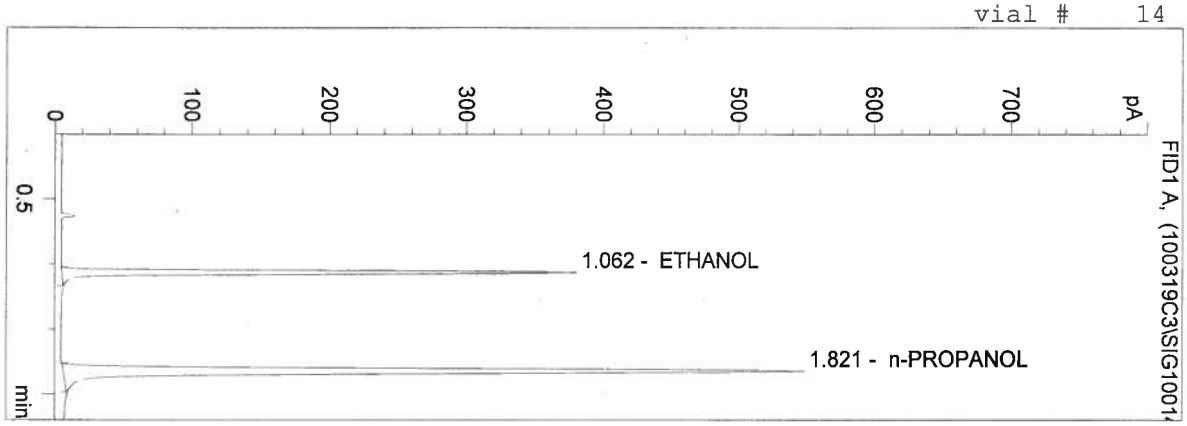
CJ

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
3/19/2010 6:09:11 PM
Instrument 3
db-alc2

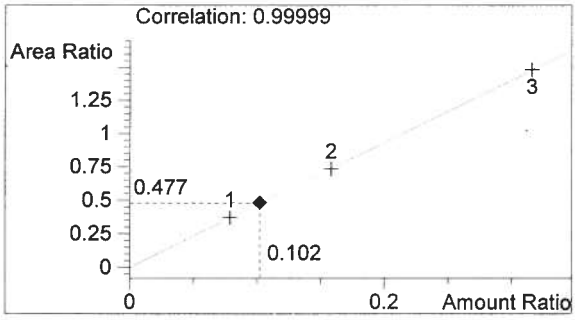
10010 #5 CJ
Chris Johnston

vial # 14

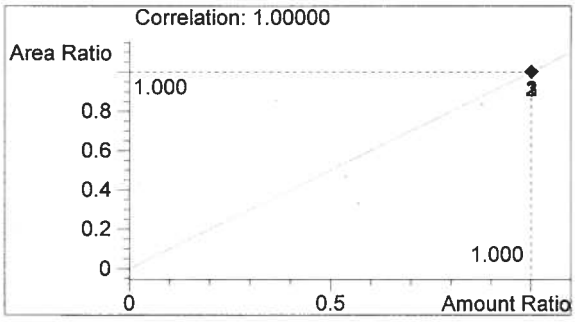


#	Compound	Area	RT
1	ETHANOL	709	1.062
2	n-PROPANOL	1486	1.821

Totals:



ETHANOL 0.102 g/100ml



n-PROPANOL 1.000 g/100ml

CJ

WASHINGTON STATE TOXICOLOGY LABORATORY

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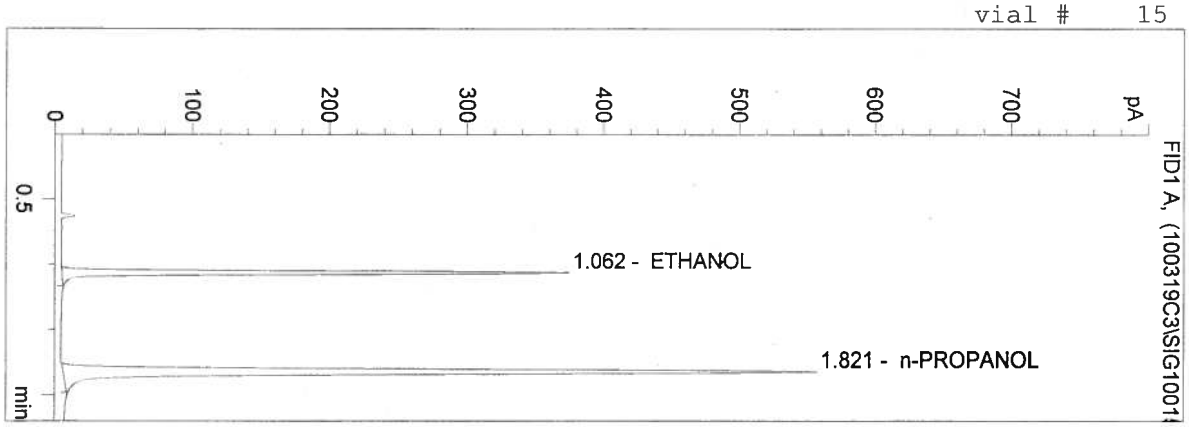
Instrument 3
db-alc2

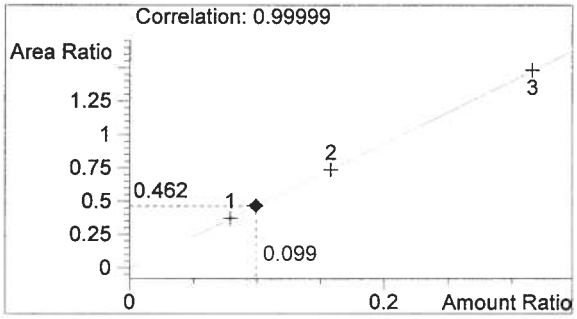
0.10 CTRL-CJ
Chris Johnston

vial # 15

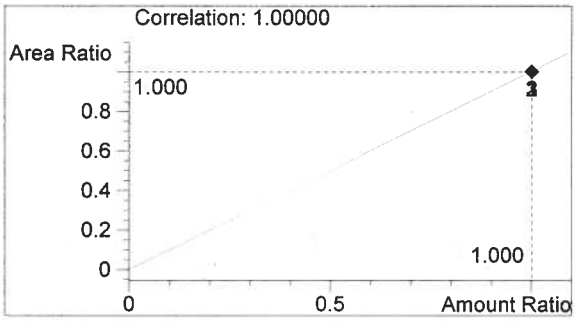


#	Compound	Area	RT
1	ETHANOL	697	1.062
2	n-PROPANOL	1509	1.821

Totals:



ETHANOL 0.099 g/100ml



n-PROPANOL 1.000 g/100ml

CJ

10010

WASHINGTON STATE TOXICOLOGY LABORATORY

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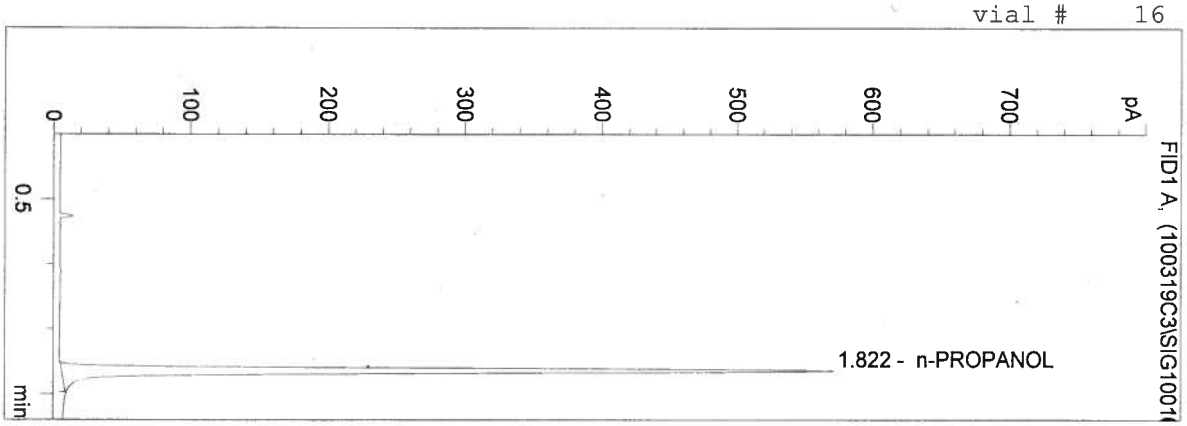
Instrument 3
db-alc2

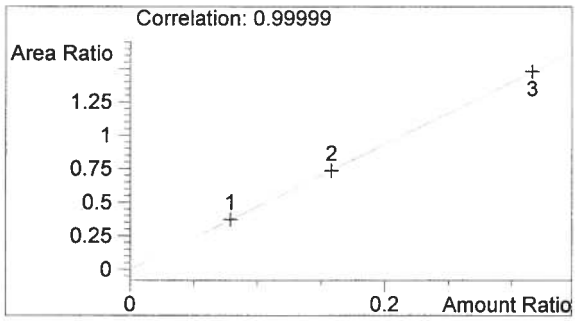
NEG CTRL-CJ
Chris Johnston

vial # 16

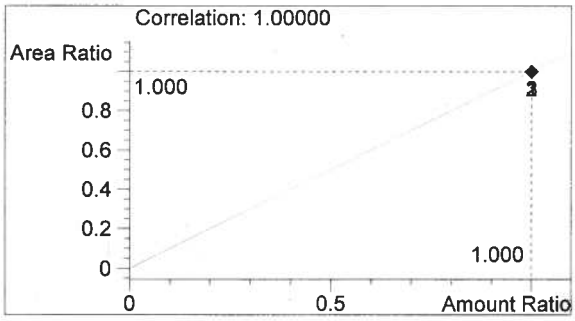


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1551	1.822

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

CJ

10010

100

Sequence: C:\HPCHEM\1\SEQUENCE\NNESS3.S

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:	100319NN
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 9/2013
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 10010-1	SIMALC	1	Sample		
11	Vial 11	ESS 10010-2	SIMALC	1	Sample		
12	Vial 12	ESS 10010-3	SIMALC	1	Sample		
13	Vial 13	ESS 10010-4	SIMALC	1	Sample		
14	Vial 14	ESS 10010-5	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	

Sequence Table (Back Injector):

No entries - empty table!

NN
3/19/10

10010

NN
3/19/10

10010

WASHINGTON STATE TOXICOLOGY LABORATORY

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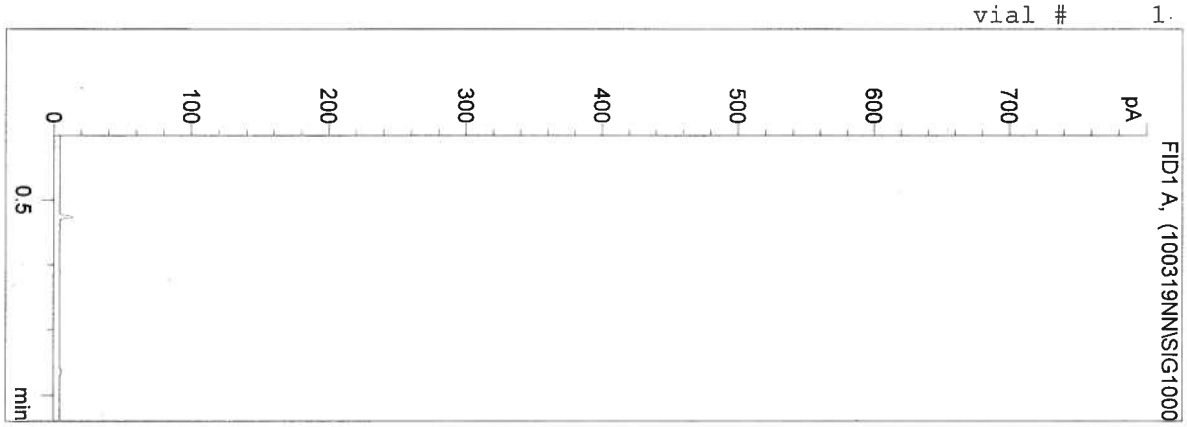
3/19/2010 11:33:57 AM
Instrument 3
db-alc2

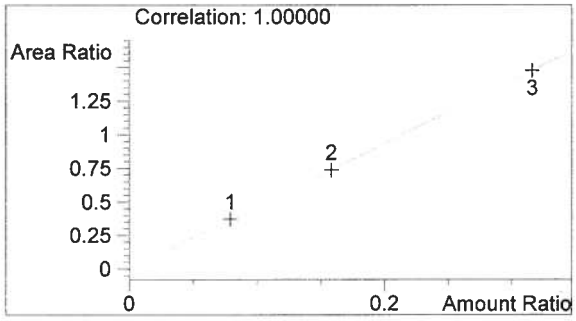
BLANK
Naziha Nuwayhid, PHD

vial # 1

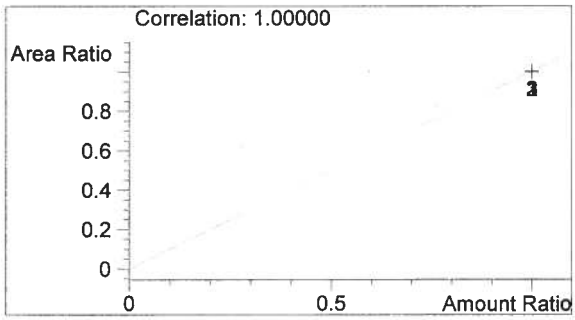


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	0	0.000

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 0.000 g/100ml

NN
3/19/10

10010

WASHINGTON STATE TOXICOLOGY LABORATORY

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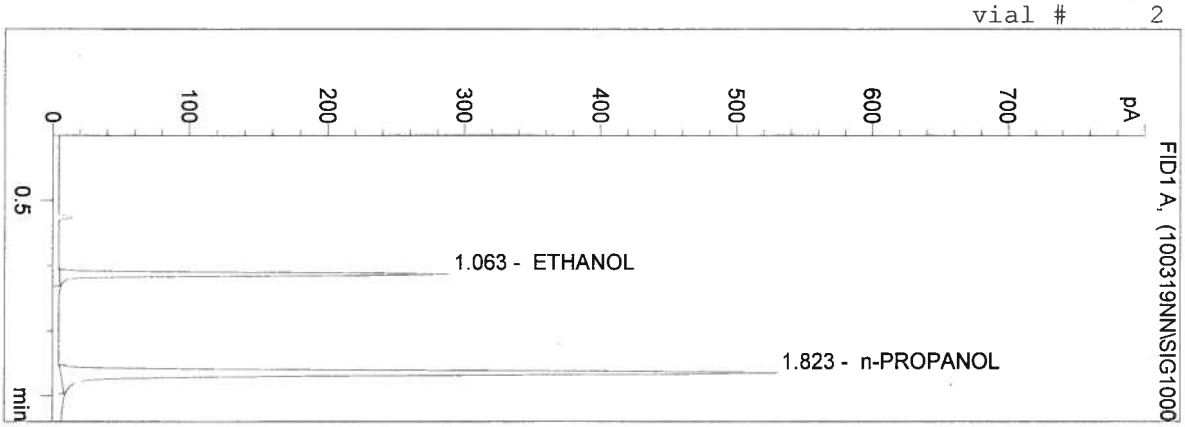
3/19/2010 11:37:04 AM
Instrument 3
db-alc2

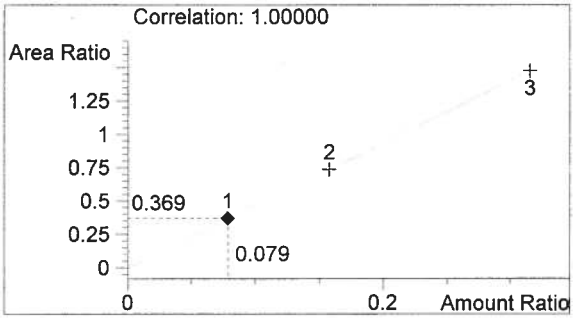
0.079 CAL1
Naziha Nuwayhid, PHD

vial # 2

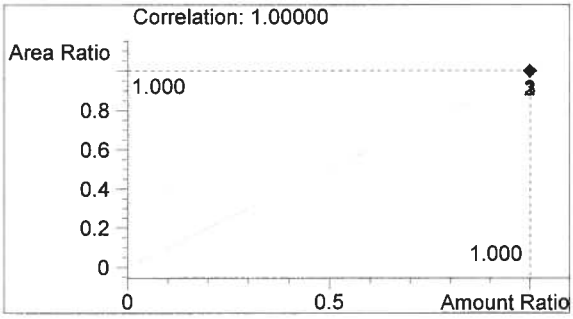


#	Compound	Area	RT
1	ETHANOL	530	1.063
2	n-PROPANOL	1436	1.823

Totals:



ETHANOL 0.079 g/100ml



n-PROPANOL 1.000 g/100ml

NN
3/19/10

WASHINGTON STATE TOXICOLOGY LABORATORY

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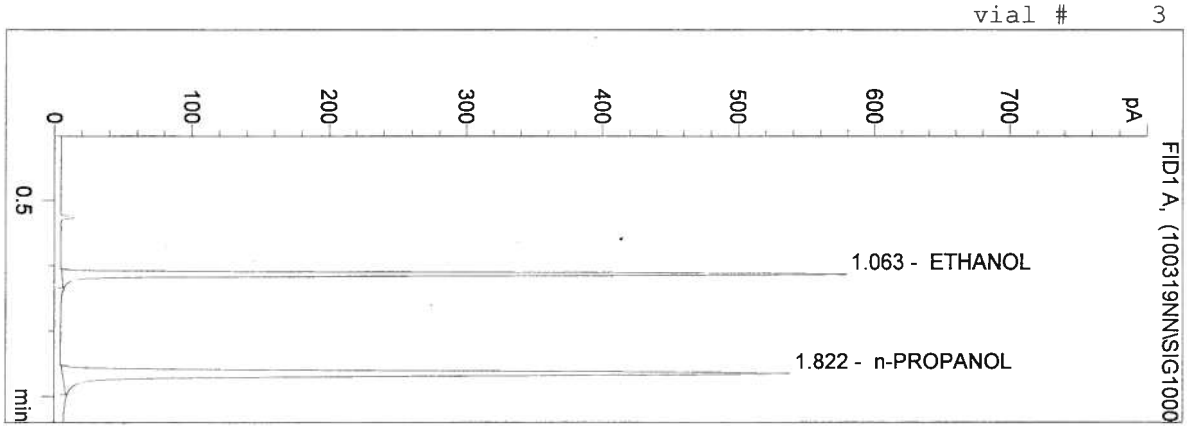
3/19/2010 11:40:11 AM
Instrument 3
db-alc2

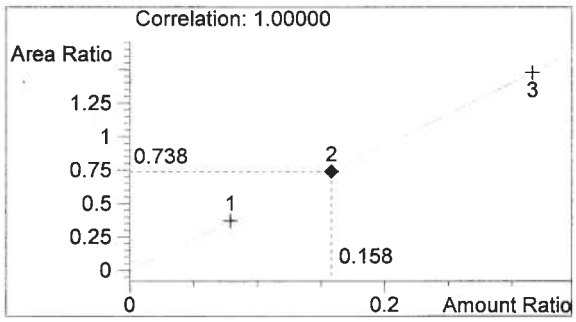
0.158 CAL2
Naziha Nuwayhid, PHD

vial # 3

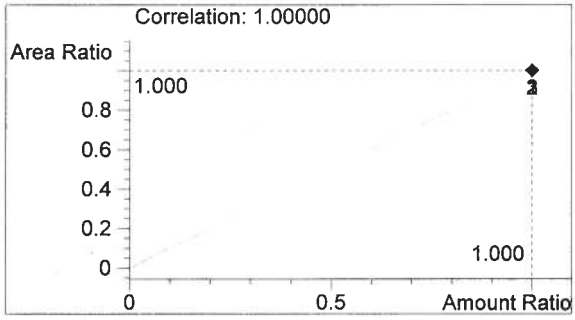


#	Compound	Area	RT
1	ETHANOL	1077	1.063
2	n-PROPANOL	1459	1.822

Totals:



ETHANOL 0.158 g/100ml



n-PROPANOL 1.000 g/100ml

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WASHINGTON STATE TOXICOLOGY LABORATORY

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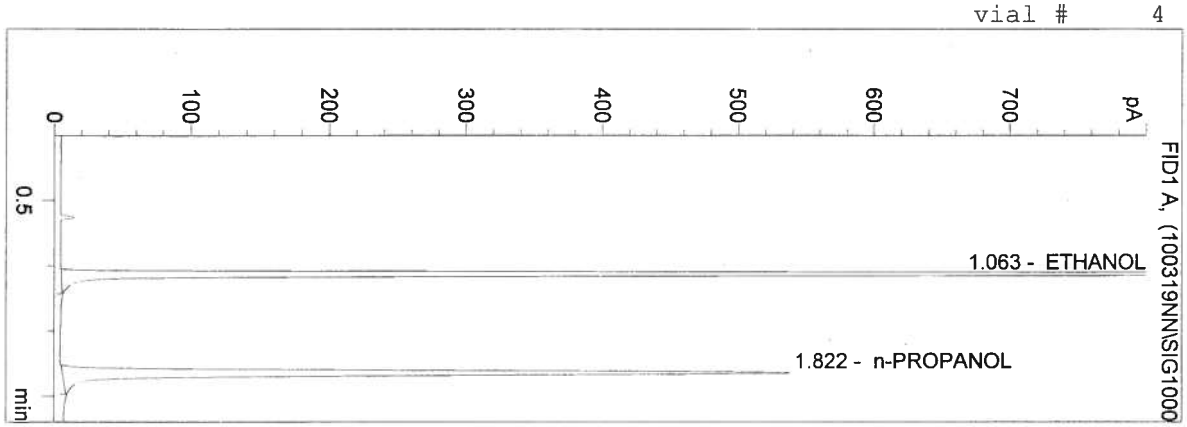
3/19/2010 11:43:18 AM
Instrument 3
db-alc2

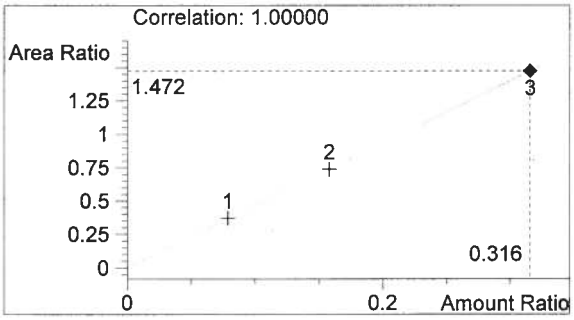
0.316 CAL3
Naziha Nuwayhid, PHD

vial # 4

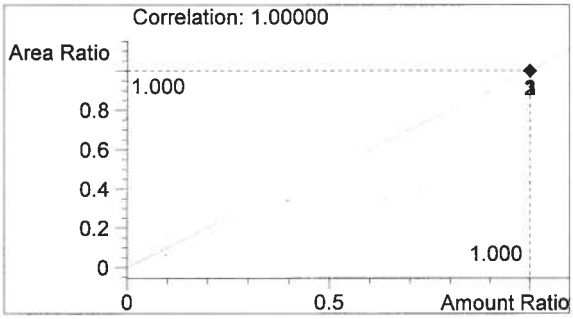


#	Compound	Area	RT
1	ETHANOL	2149	1.063
2	n-PROPANOL	1460	1.822

Totals:



ETHANOL 0.316 g/100ml



n-PROPANOL 1.000 g/100ml

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3/19/10

WASHINGTON STATE TOXICOLOGY LABORATORY

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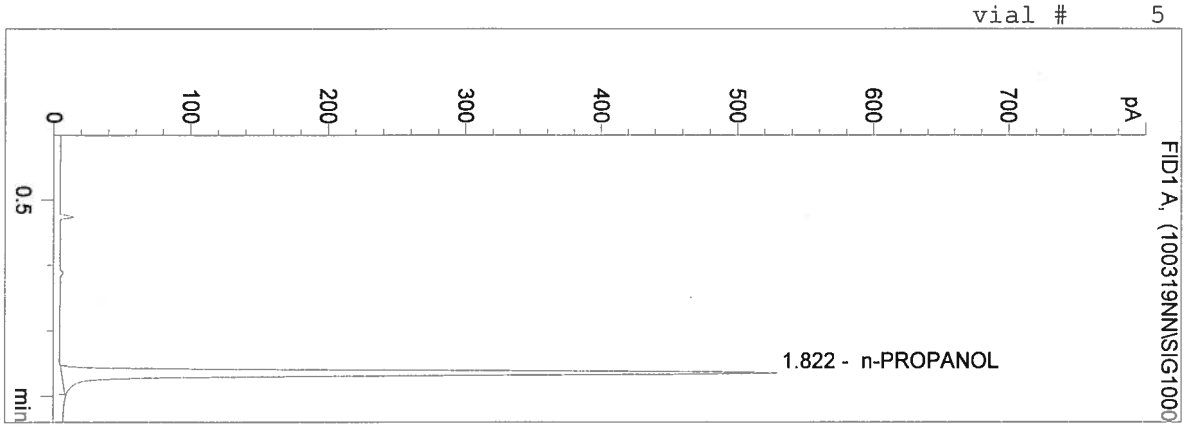
3/19/2010 11:46:25 AM
Instrument 3
db-alc2

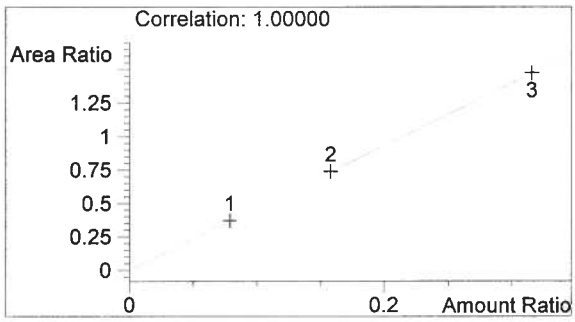
NEG CTL-NN
Naziha Nuwayhid, PHD

vial # 5

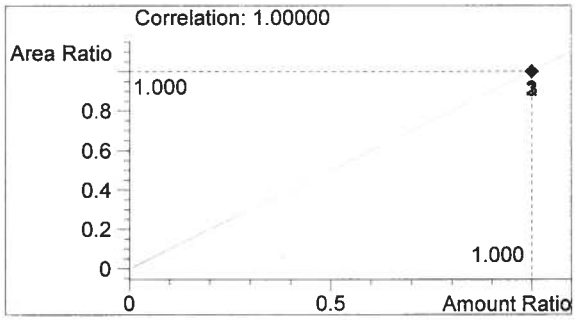


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1435	1.822

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

10010

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3/19/10

WASHINGTON STATE TOXICOLOGY LABORATORY

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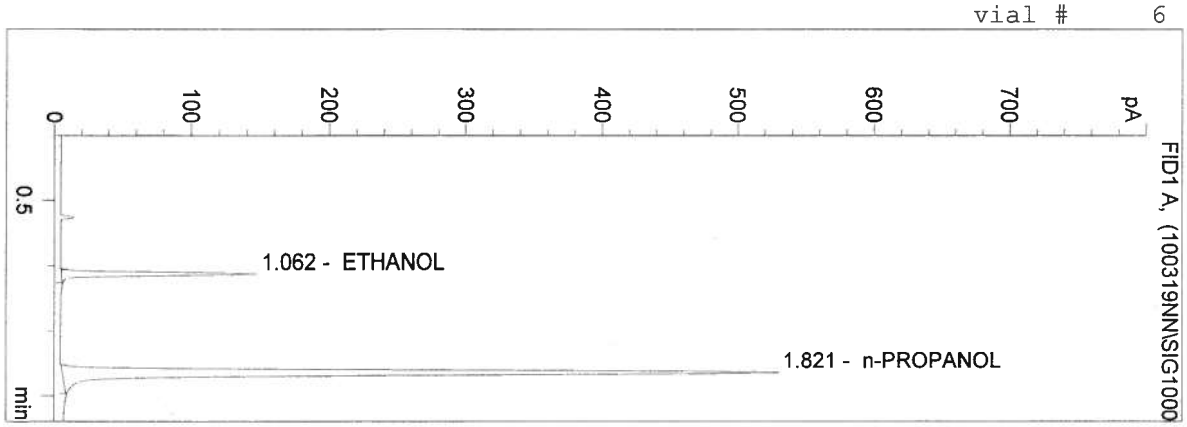
Instrument 3
db-alc2

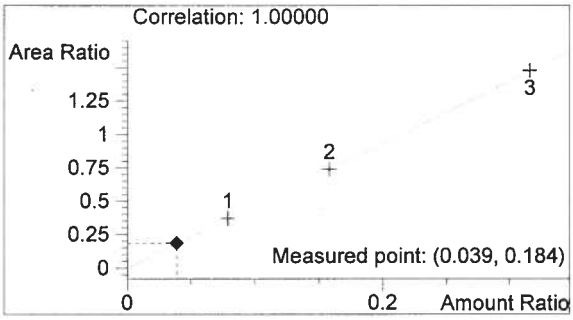
0.04 CTL-NN
Naziha Nuwayhid, PHD

vial # 6

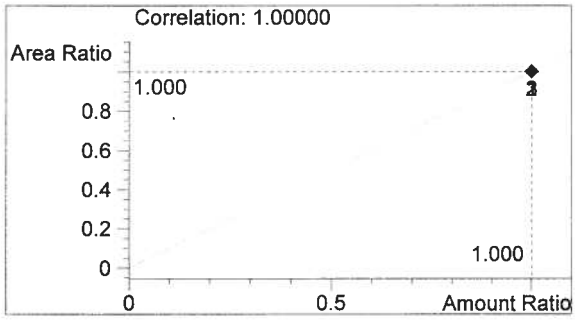


#	Compound	Area	RT
1	ETHANOL	264	1.062
2	n-PROPANOL	1437	1.821

Totals:



ETHANOL 0.039 g/100ml



n-PROPANOL 1.000 g/100ml

10010

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3/19/10

WASHINGTON STATE TOXICOLOGY LABORATORY

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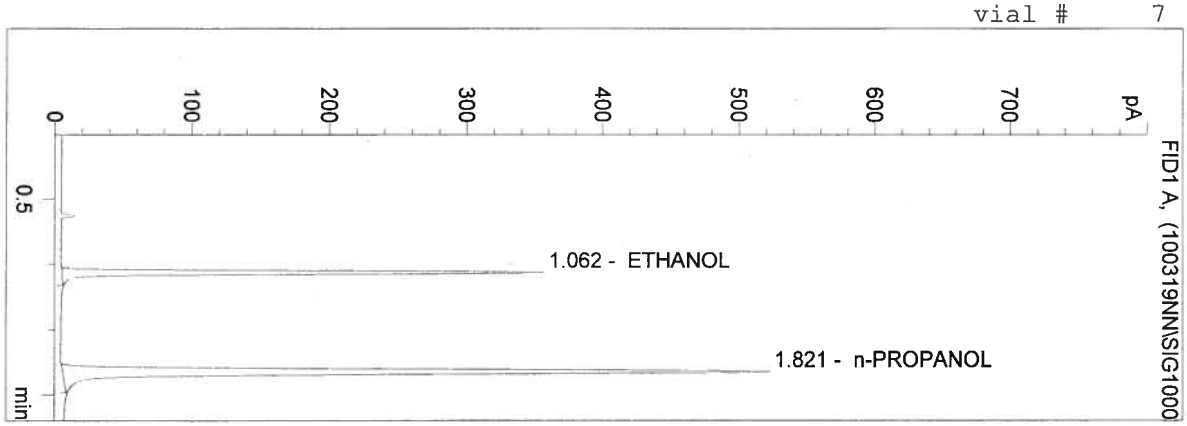
Instrument 3
db-alc2

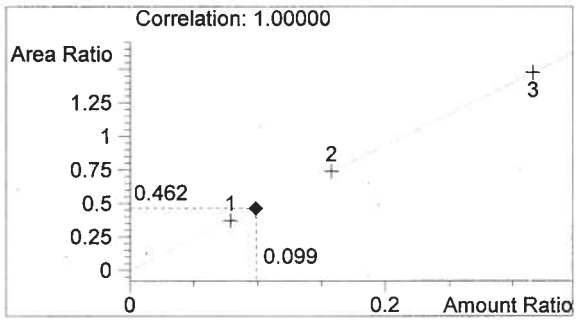
0.10 CTL-NN
Naziha Nuwayhid, PHD

vial # 7

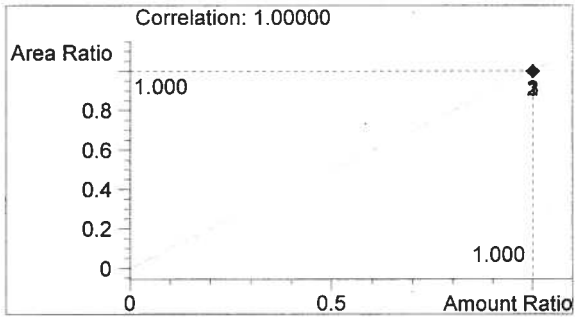


#	Compound	Area	RT
1	ETHANOL	653	1.062
2	n-PROPANOL	1413	1.821

Totals:



ETHANOL 0.099 g/100ml



n-PROPANOL 1.000 g/100ml

10010

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3/19/10

WASHINGTON STATE TOXICOLOGY LABORATORY

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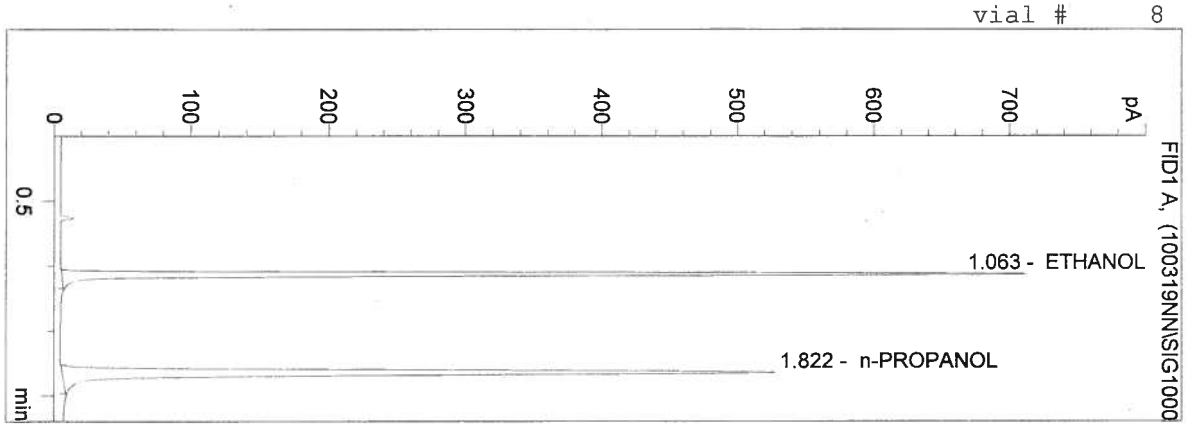
Instrument 3
db-alc2

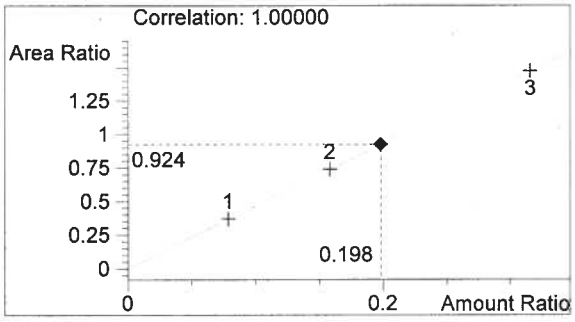
0.20 CTL-NN
Naziha Nuwayhid, PHD

vial # 8

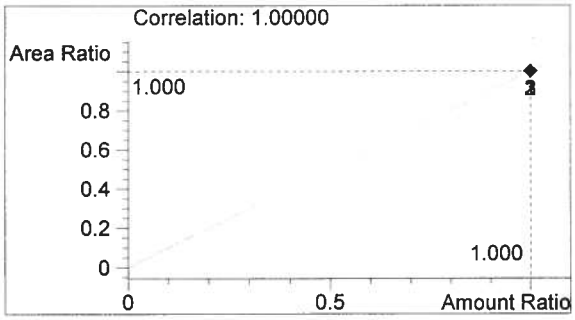


#	Compound	Area	RT
1	ETHANOL	1320	1.063
2	n-PROPANOL	1429	1.822

Totals:



ETHANOL 0.198 g/100ml



n-PROPANOL 1.000 g/100ml

10010

NN
3/19/10

WASHINGTON STATE TOXICOLOGY LABORATORY

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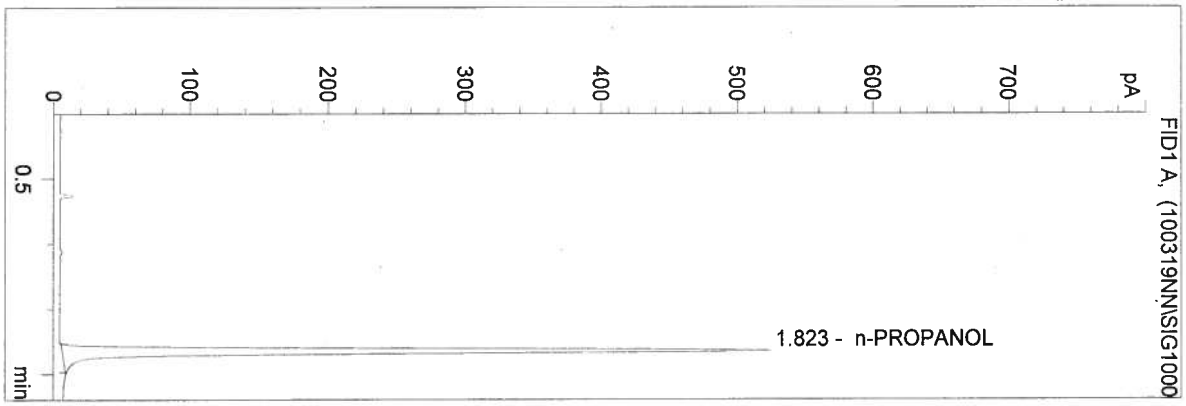
3/19/2010 11:58:54 AM
Instrument 3
db-alc2

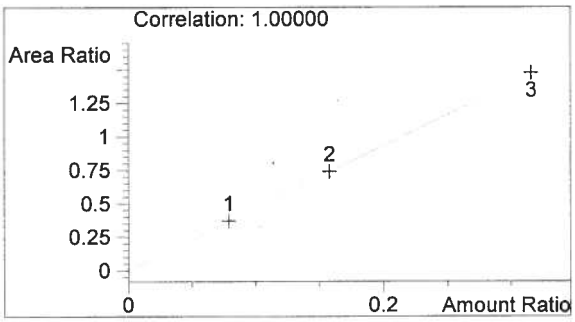
NEG CTL-NN
Naziha Nuwayhid, PHD

vial # 9

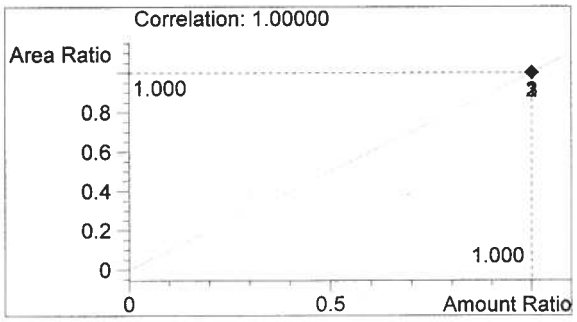


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1413	1.823

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

10010
NN
3/19/10

WASHINGTON STATE TOXICOLOGY LABORATORY

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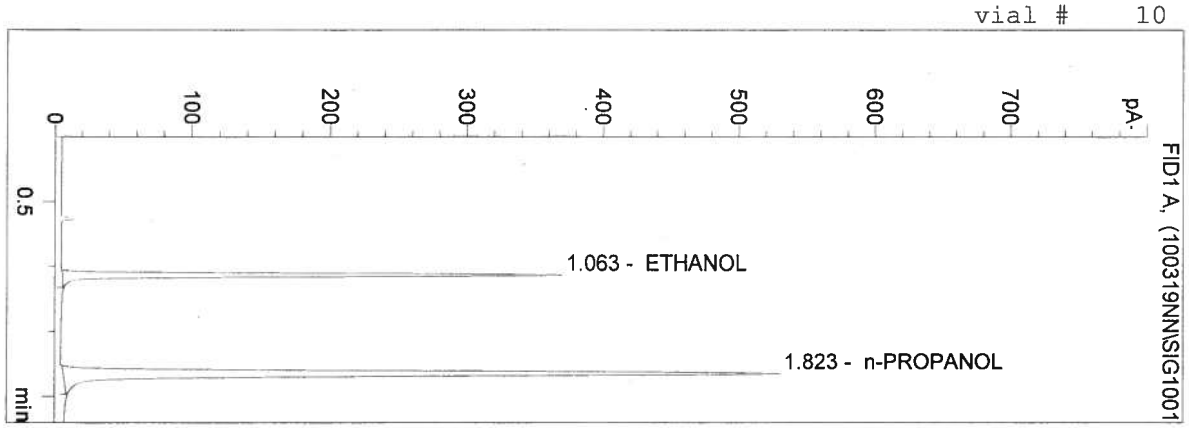
3/19/2010 12:02:05 PM
Instrument 3
db-alc2

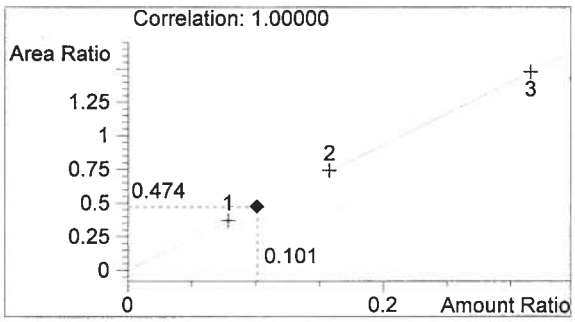
ESS 10010-1
Naziha Nuwayhid, PHD

vial # 10

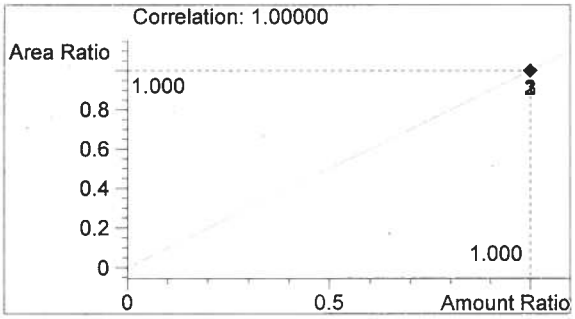


#	Compound	Area	RT
1	ETHANOL	677	1.063
2	n-PROPANOL	1430	1.823

Totals:



ETHANOL 0.101 g/100ml



n-PROPANOL 1.000 g/100ml

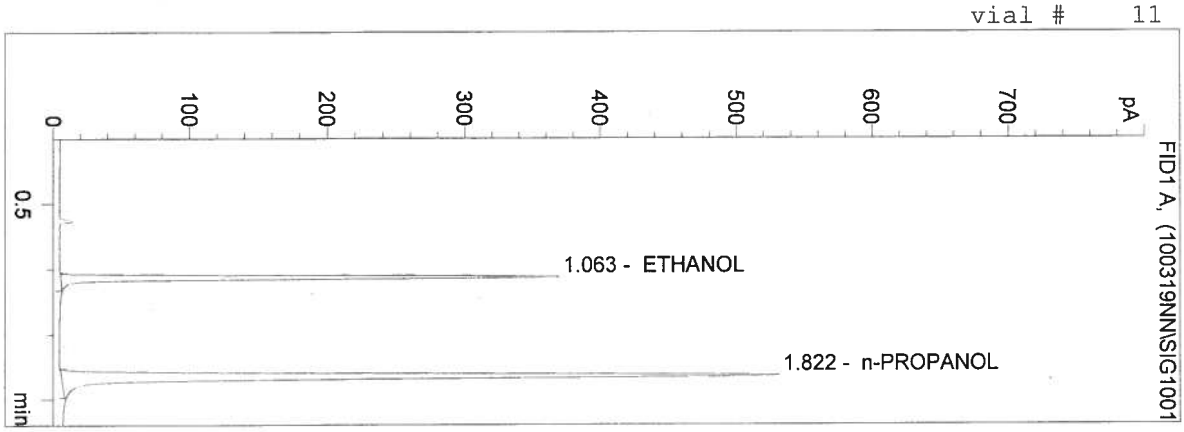
NN
3/19/10

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
3/19/2010 12:05:08 PM
Instrument 3
db-alc2

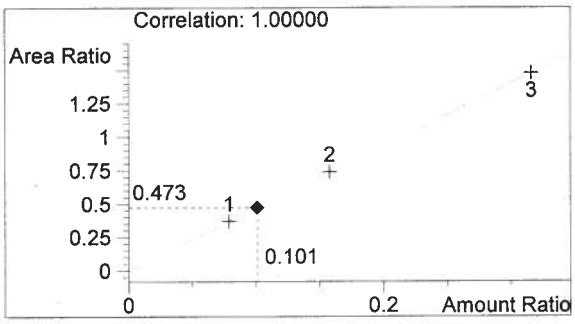
ESS 10010-2
Naziha Nuwayhid, PHD

vial # 11

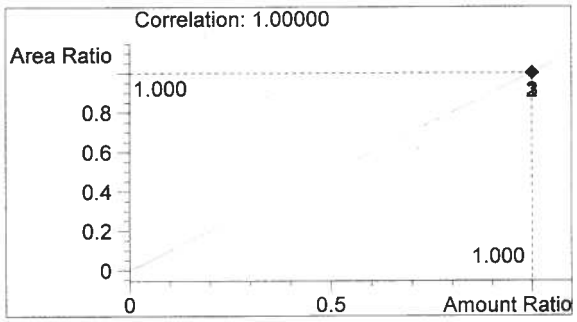


#	Compound	Area	RT
1	ETHANOL	682	1.063
2	n-PROPANOL	1442	1.822

Totals:



ETHANOL 0.101 g/100ml



n-PROPANOL 1.000 g/100ml

NN
3/19/10

WASHINGTON STATE TOXICOLOGY LABORATORY

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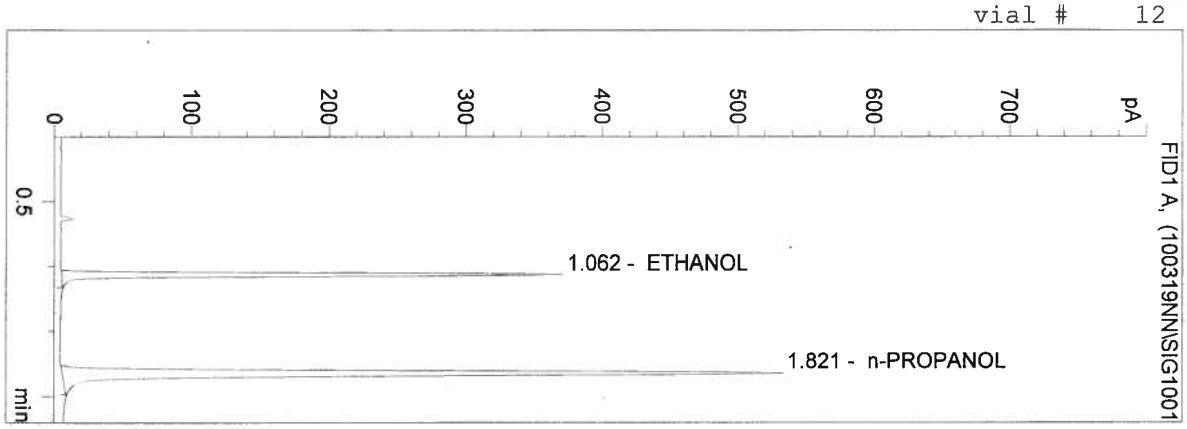
3/19/2010 12:08:15 PM
Instrument 3
db-alc2

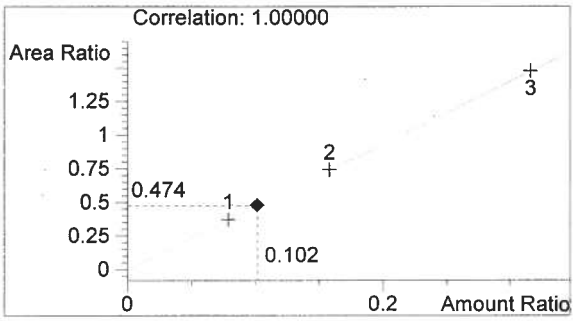
ESS 10010-3
Naziha Nuwayhid, PHD

vial # 12

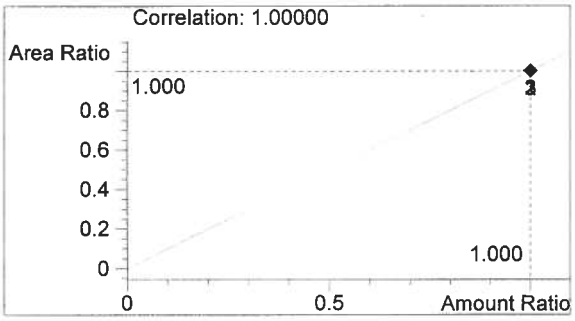


#	Compound	Area	RT
1	ETHANOL	686	1.062
2	n-PROPANOL	1446	1.821

Totals:



ETHANOL 0.102 g/100ml



n-PROPANOL 1.000 g/100ml

NN
3/19/10

WASHINGTON STATE TOXICOLOGY LABORATORY

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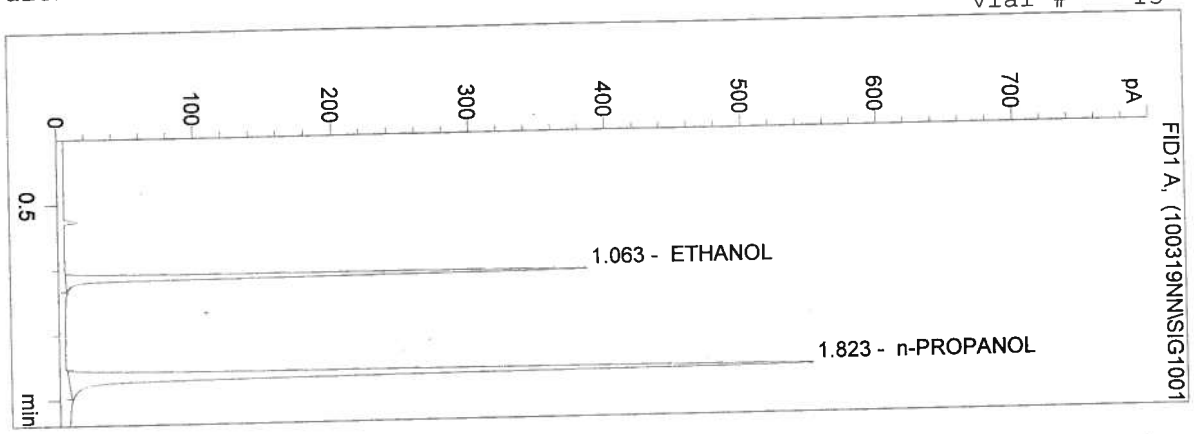
3/19/2010 12:11:22 PM
Instrument 3
db-alc2

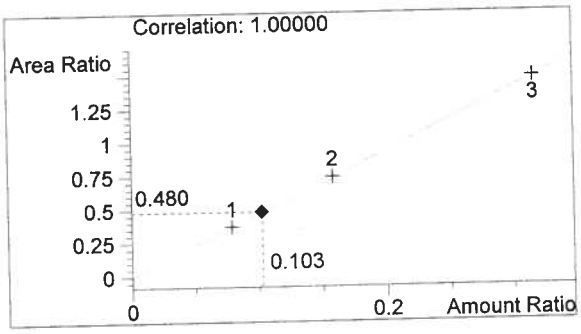
ESS 10010-4
Naziha Nuwayhid, PHD

vial # 13

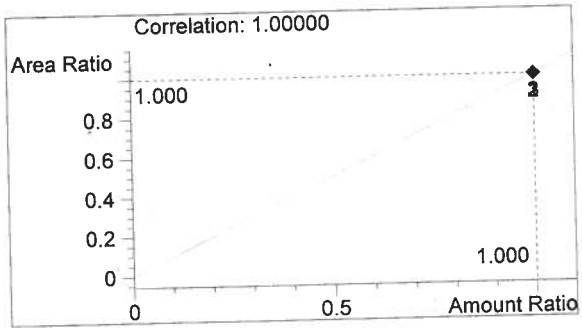


#	Compound	Area	RT
1	ETHANOL	715	1.063
2	n-PROPANOL	1490	1.823

Totals:



ETHANOL 0.103 g/100ml



n-PROPANOL 1.000 g/100ml

NN
3/19/10

WASHINGTON STATE TOXICOLOGY LABORATORY

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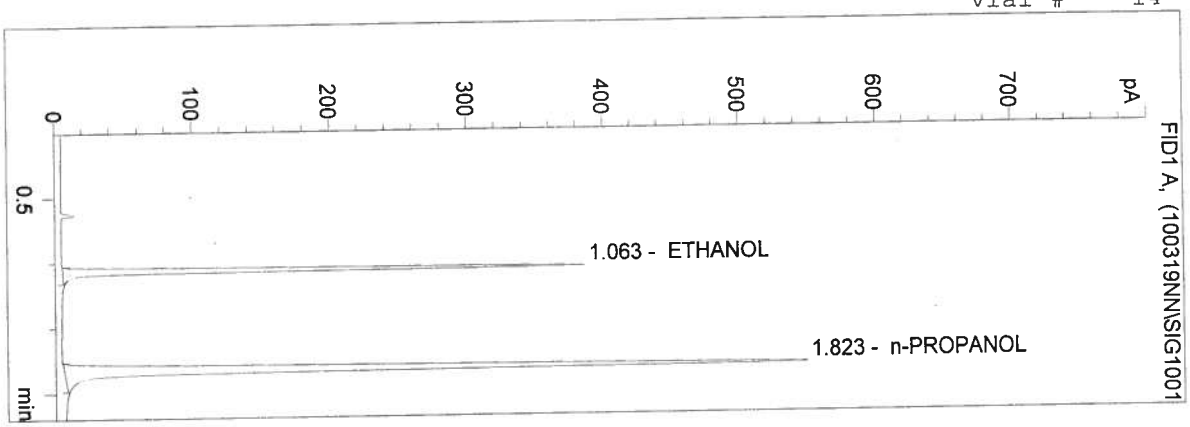
Instrument 3
db-alc2

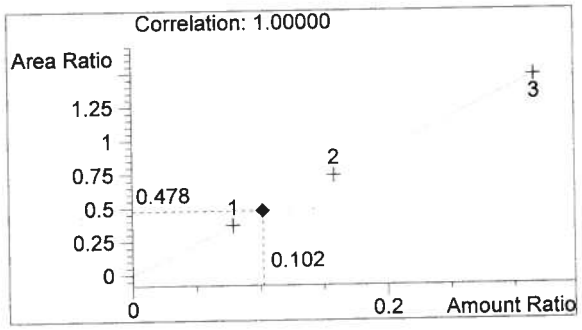
ESS 10010-5
Naziha Nuwayhid, PHD

vial # 14

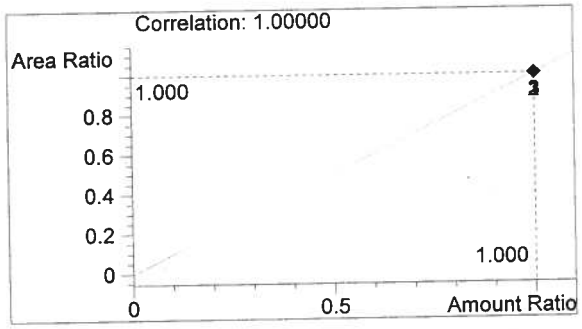


#	Compound	Area	RT
1	ETHANOL	711	1.063
2	n-PROPANOL	1488	1.823

Totals:



ETHANOL 0.102 g/100ml



n-PROPANOL 1.000 g/100ml

NN
3/19/10

WASHINGTON STATE TOXICOLOGY LABORATORY

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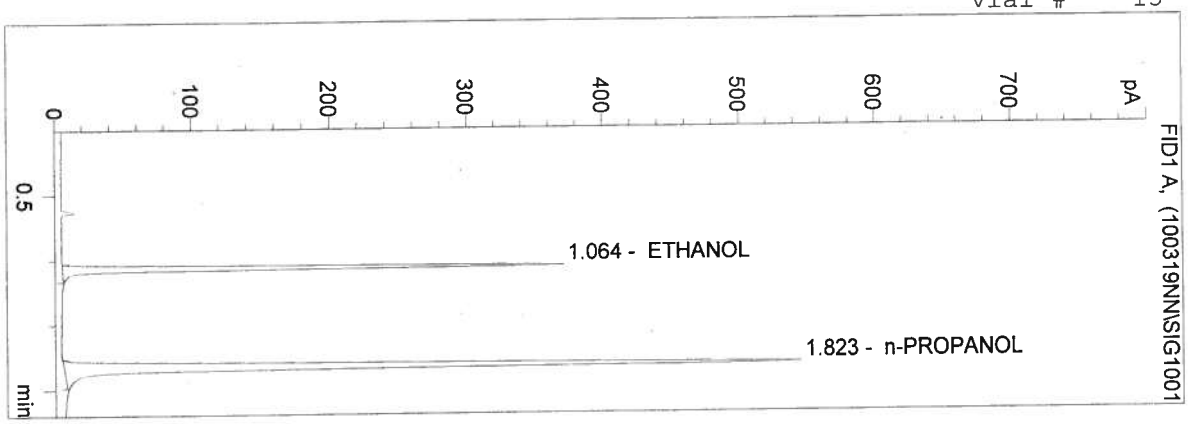
3/19/2010 12:17:36 PM
Instrument 3
db-alc2

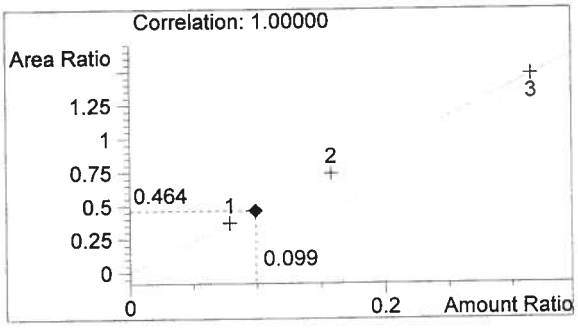
0.10 CTL-NN
Naziha Nuwayhid, PHD

vial # 15

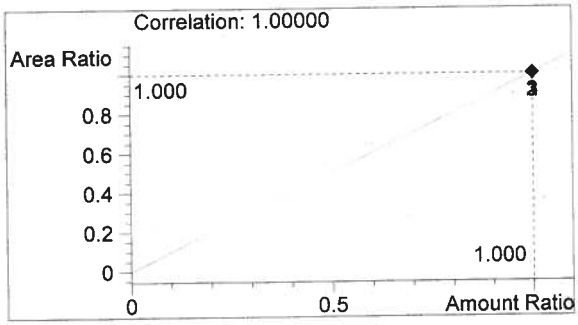


#	Compound	Area	RT
1	ETHANOL	685	1.064
2	n-PROPANOL	1477	1.823

Totals:



ETHANOL 0.099 g/100ml



n-PROPANOL 1.000 g/100ml

10010

NN
3/19/10

WASHINGTON STATE TOXICOLOGY LABORATORY

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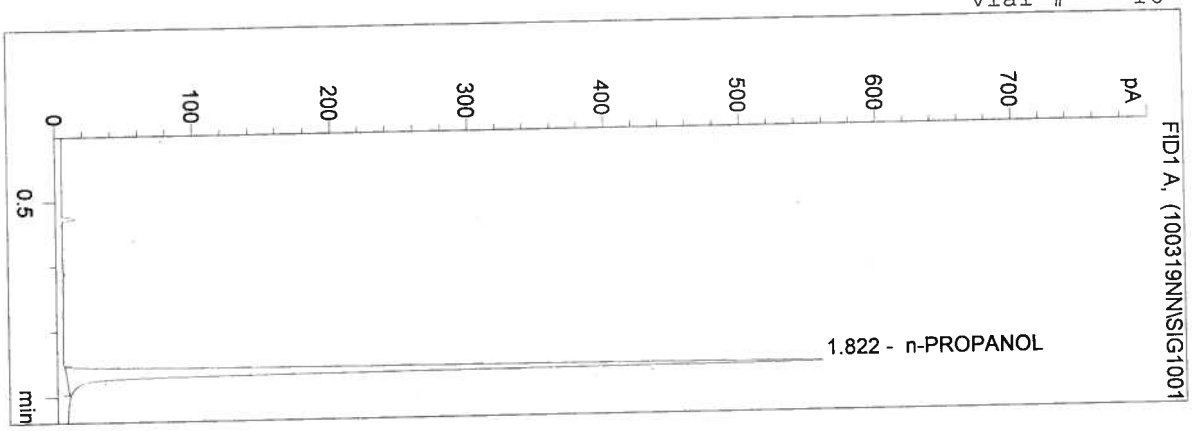
3/19/2010 12:20:43 PM
Instrument 3
db-alc2

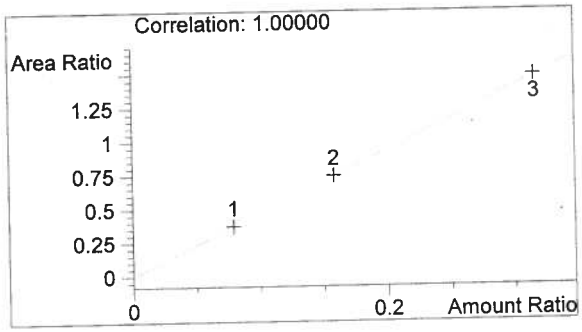
NEG CTL-NN
Naziha Nuwayhid, PHD

vial # 16

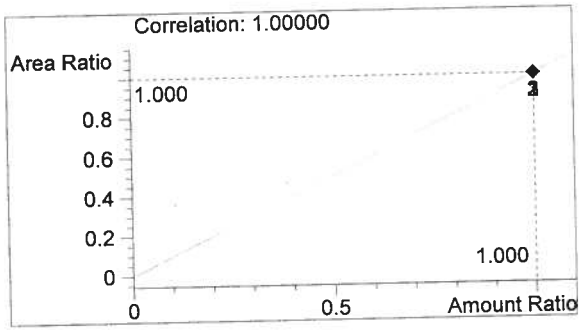


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1517	1.822

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

10010

NN 3/19/10

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

Sequence Parameters:

Operator:	Justin Knoy
Data File Naming:	Prefix/Counter
Signal 1 Prefix:	SIG1
Counter:	0001
Signal 2 Prefix:	SIG2
Counter:	0001
Data Directory:	C:\HPCHEM\2\DATA\
Data Subdirectory:	100322JK
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	10010-1	SIMALC	1	Sample		
11	Vial 11	10010-2	SIMALC	1	Sample		
12	Vial 12	10010-3	SIMALC	1	Sample		
13	Vial 13	10010-4	SIMALC	1	Sample		
14	Vial 14	10010-5	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	

Sequence Table (Back Injector):

No entries - empty table!

10010

JK

10010

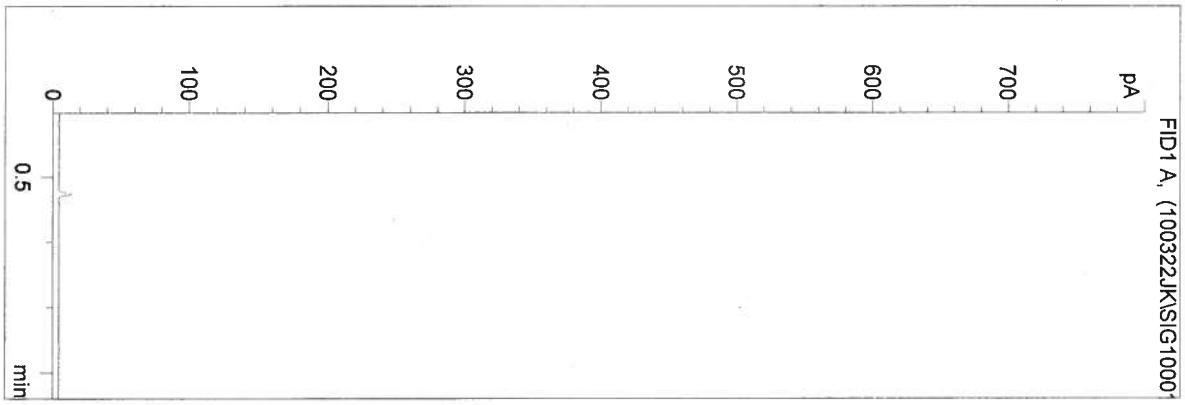
JK

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
3/22/2010 8:47:09 AM
Instrument 3
db-alc2

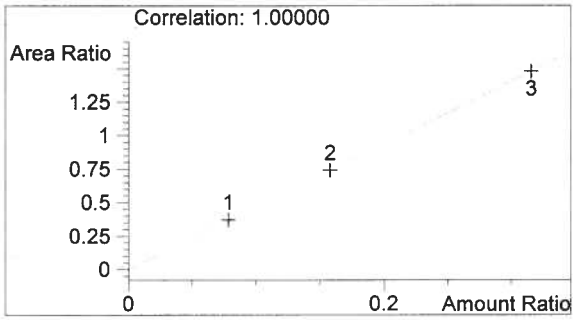
BLANK
Justin Knoy

vial # 1

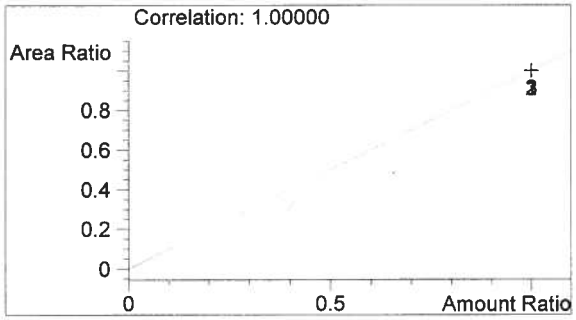


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	0	0.000

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 0.000 g/100ml

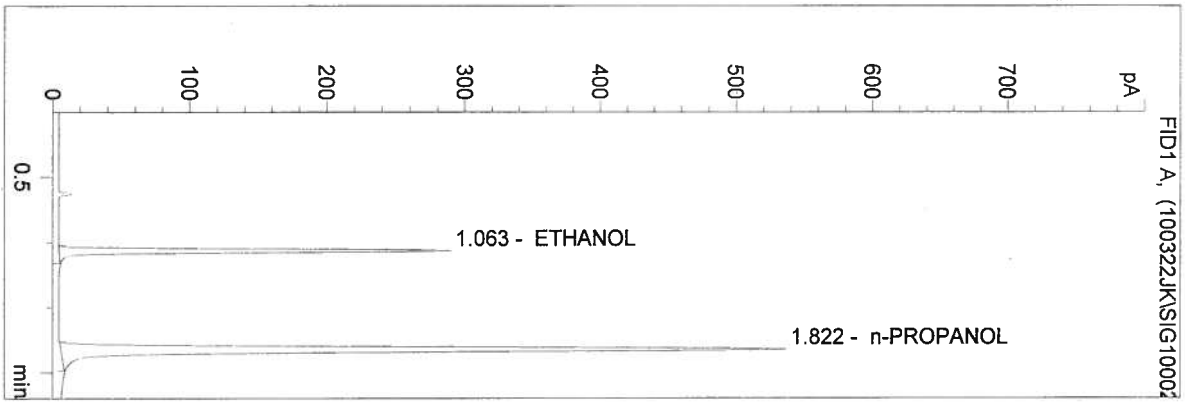
10010

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
3/22/2010 8:50:16 AM
Instrument 3
db-alc2

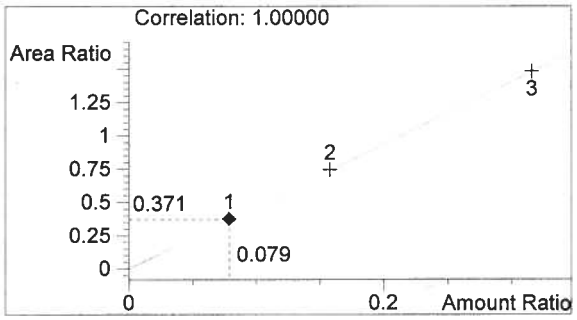
0.079 CAL
Justin Knoy

vial # 2

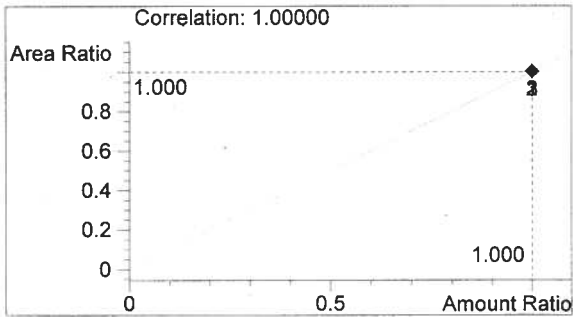


#	Compound	Area	RT
1	ETHANOL	540	1.063
2	n-PROPANOL	1455	1.822

Totals:



ETHANOL 0.079 g/100ml



n-PROPANOL 1.000 g/100ml

10010

WASHINGTON STATE TOXICOLOGY LABORATORY

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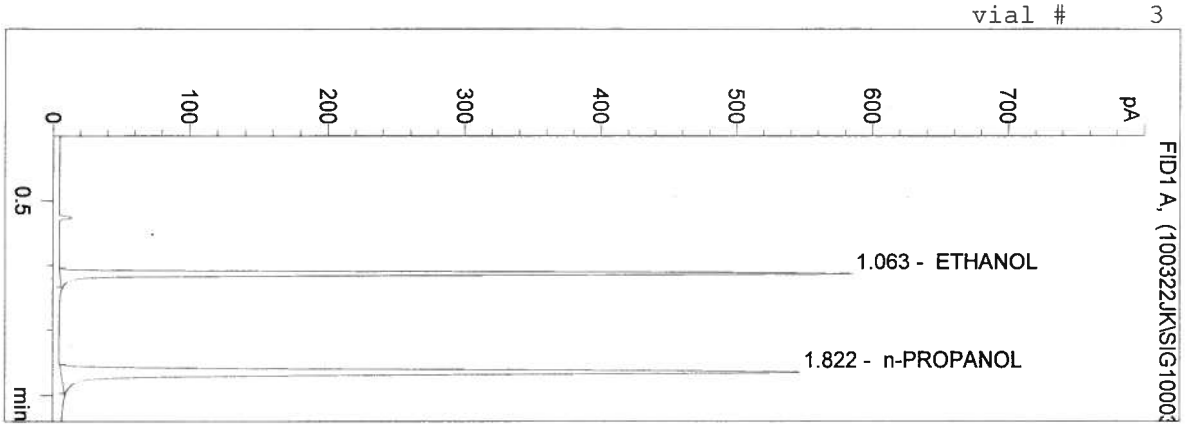
3/22/2010 8:53:23 AM
Instrument 3
db-alc2

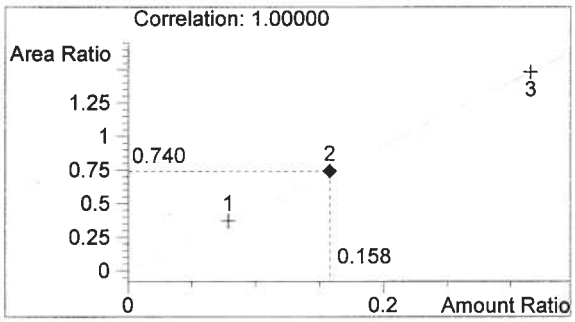
0.158 CAL
Justin Knoy

vial # 3

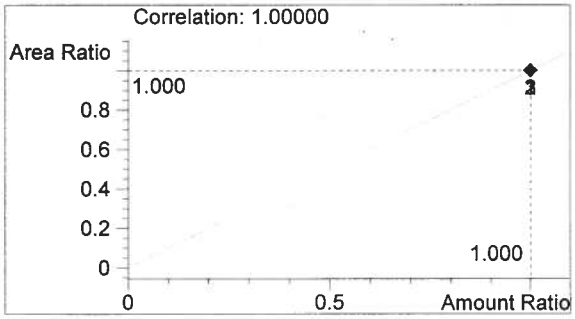


#	Compound	Area	RT
1	ETHANOL	1096	1.063
2	n-PROPANOL	1481	1.822

Totals:



ETHANOL 0.158 g/100ml



n-PROPANOL 1.000 g/100ml

10010

WASHINGTON STATE TOXICOLOGY LABORATORY

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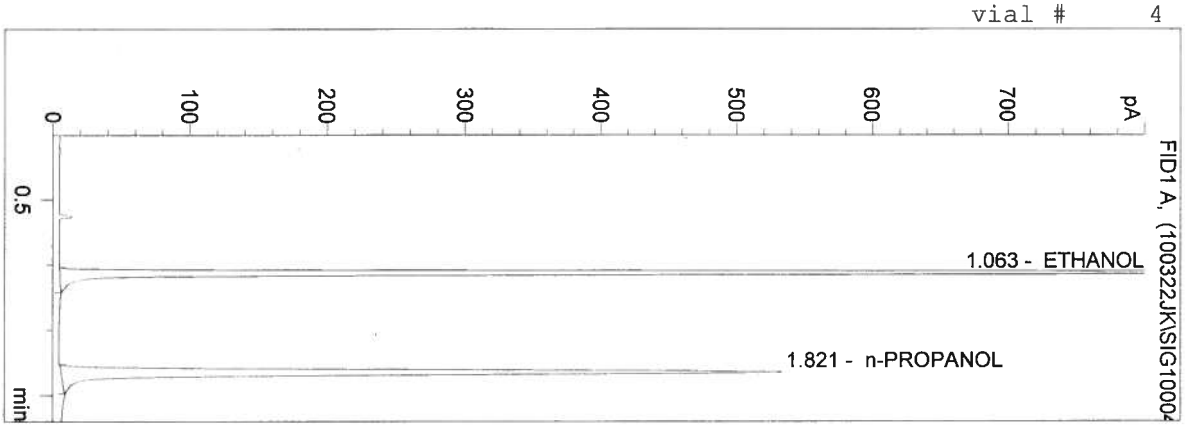
3/22/2010 8:56:30 AM
Instrument 3
db-alc2

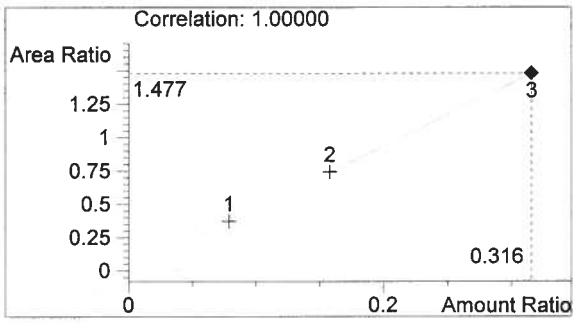
0.316 CAL
Justin Knoy

vial # 4

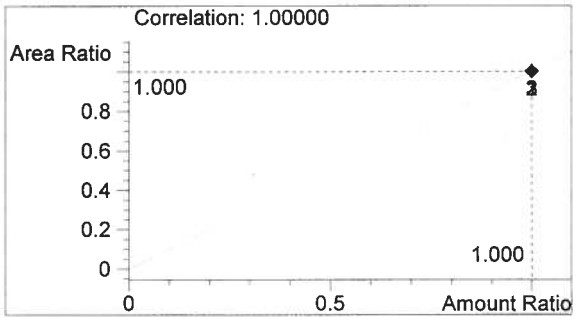


#	Compound	Area	RT
1	ETHANOL	2136	1.063
2	n-PROPANOL	1447	1.821

Totals:



ETHANOL 0.316 g/100ml



n-PROPANOL 1.000 g/100ml

10010

WASHINGTON STATE TOXICOLOGY LABORATORY

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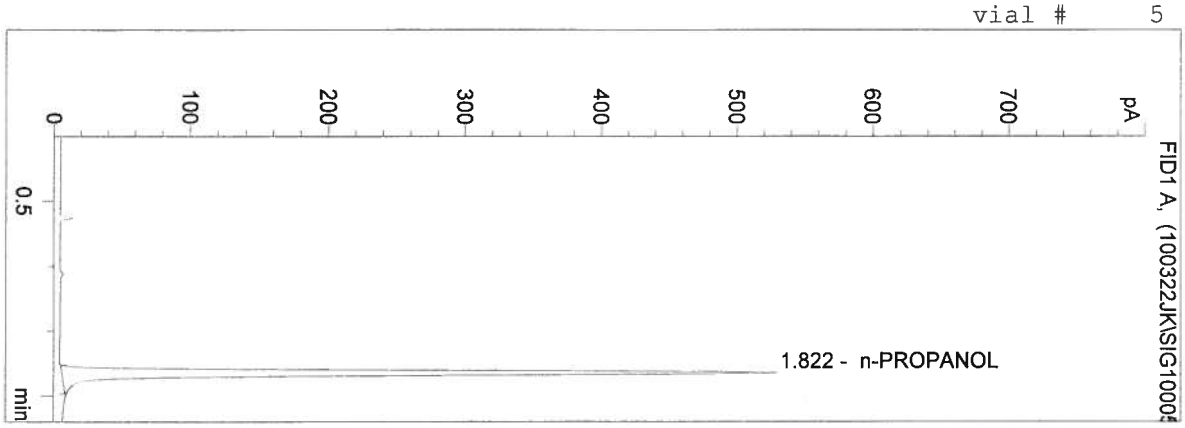
3/22/2010 8:59:37 AM
Instrument 3
db-alc2

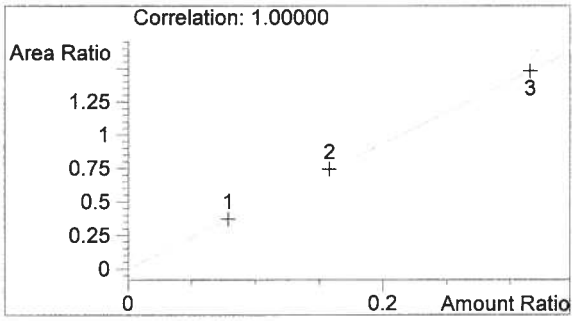
NEG CTRL JK
Justin Knoy

vial # 5

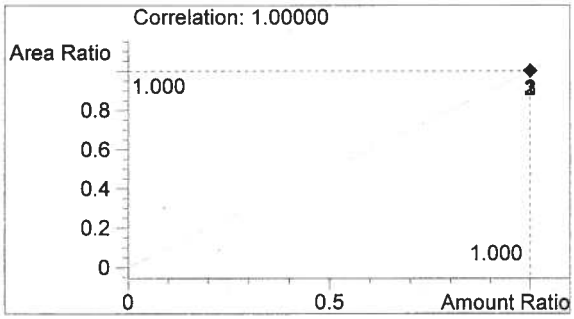


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1435	1.822

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

10010

WASHINGTON STATE TOXICOLOGY LABORATORY

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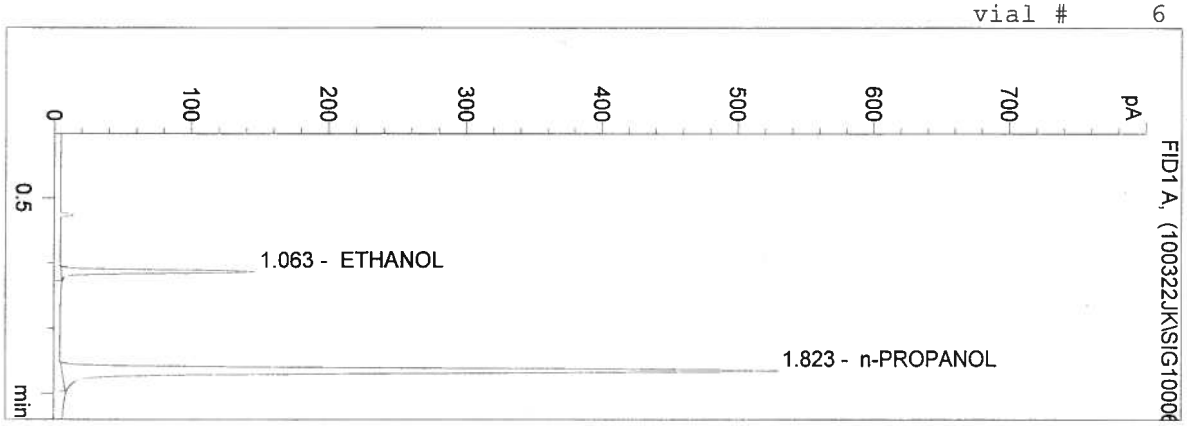
3/22/2010 9:02:44 AM
Instrument 3
db-alc2

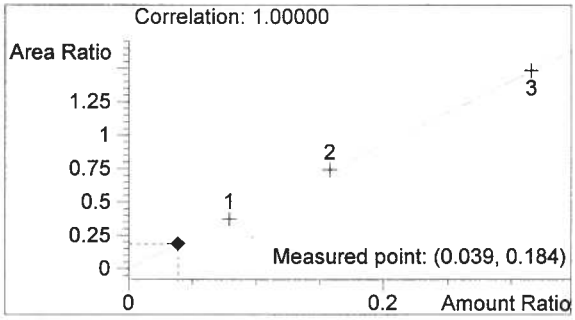
0.04 CTRL JK
Justin Knoy

vial # 6

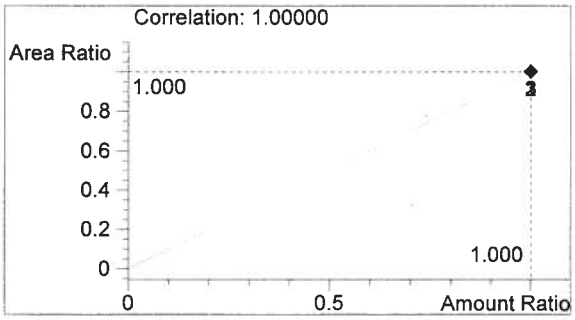


#	Compound	Area	RT
1	ETHANOL	263	1.063
2	n-PROPANOL	1435	1.823

Totals:



ETHANOL 0.039 g/100ml



n-PROPANOL 1.000 g/100ml

10010

WASHINGTON STATE TOXICOLOGY LABORATORY

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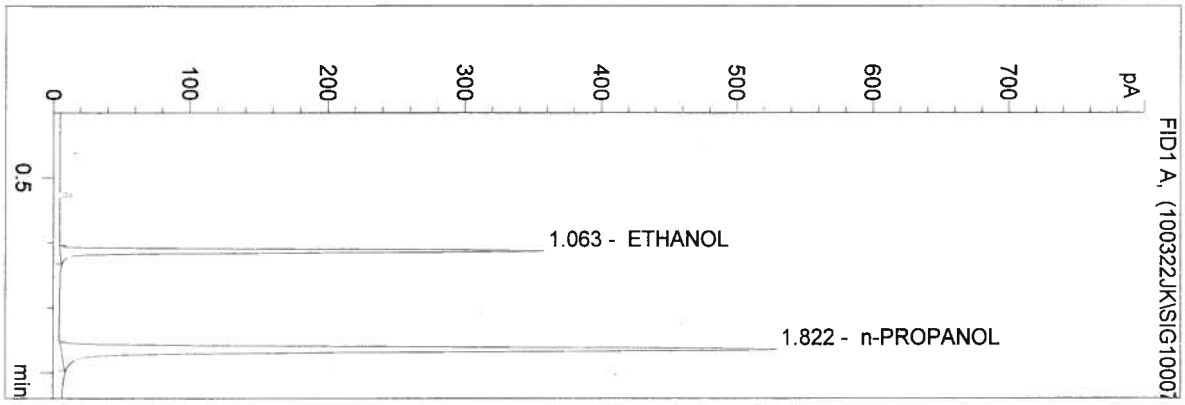
3/22/2010 9:05:52 AM
Instrument 3
db-alc2

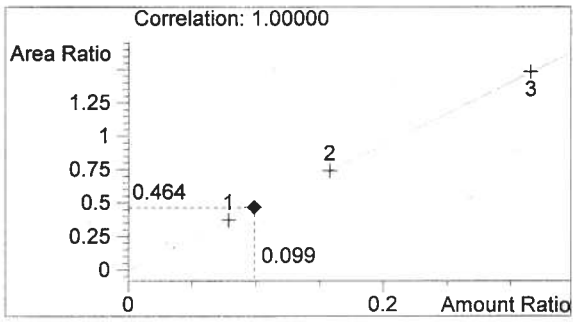
0.10 CTRL JK
Justin Knoy

vial # 7

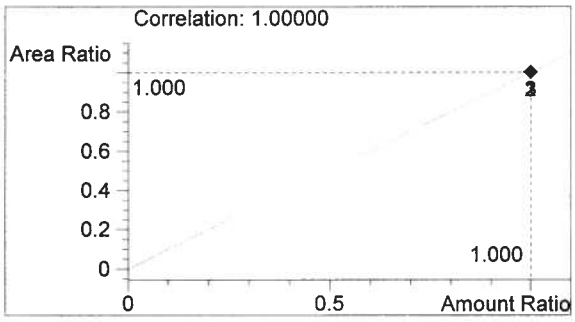


#	Compound	Area	RT
1	ETHANOL	668	1.063
2	n-PROPANOL	1439	1.822

Totals:



ETHANOL 0.099 g/100ml



n-PROPANOL 1.000 g/100ml

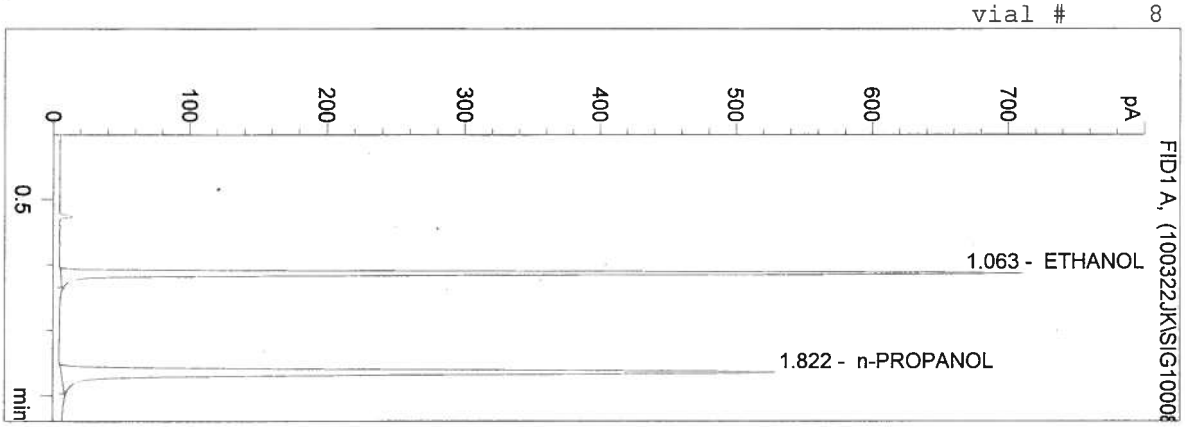
10010

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
3/22/2010 9:08:59 AM
Instrument 3
db-alc2

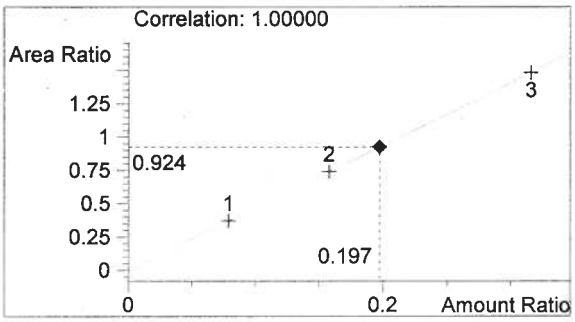
0.20 CTRL JK
Justin Knoy

vial # 8

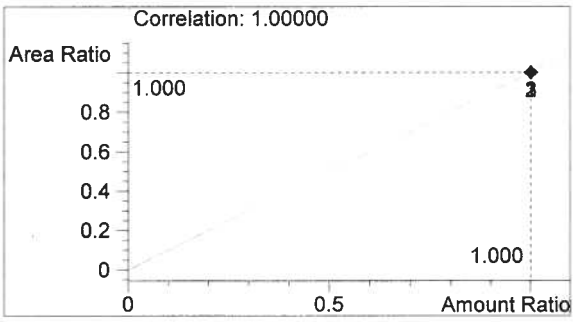


#	Compound	Area	RT
1	ETHANOL	1322	1.063
2	n-PROPANOL	1431	1.822

Totals:



ETHANOL 0.197 g/100ml



n-PROPANOL 1.000 g/100ml

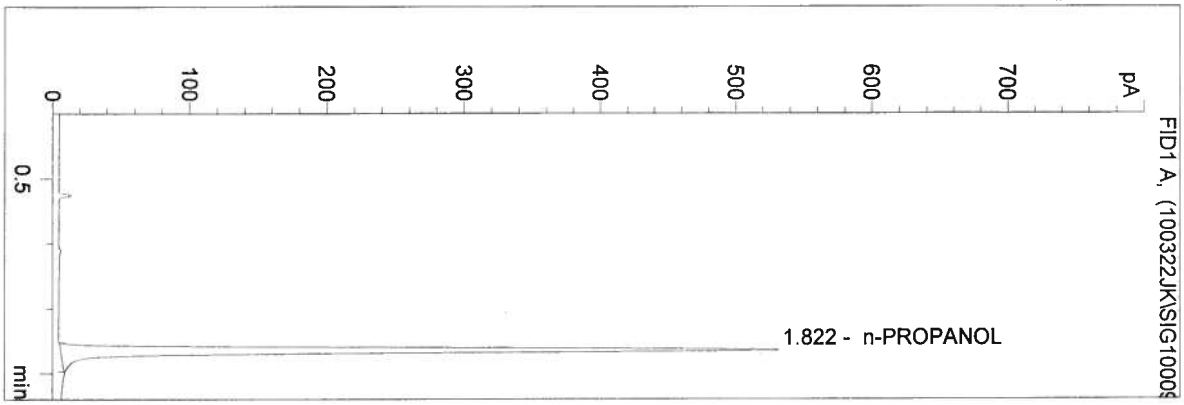
10010

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
3/22/2010 9:12:06 AM
Instrument 3
db-alc2

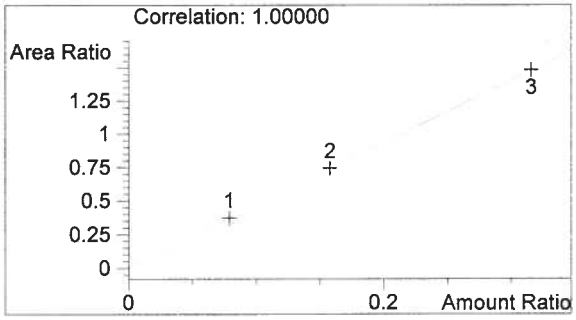
NEG CTRL JK
Justin Knoy

vial # 9

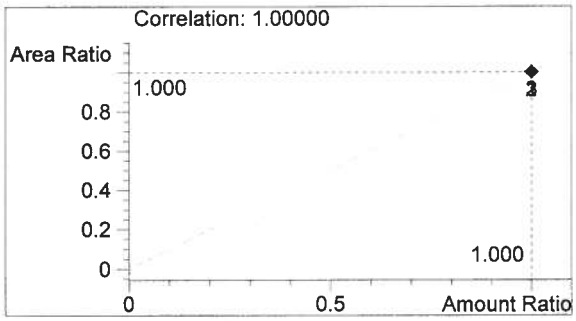


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1441	1.822

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

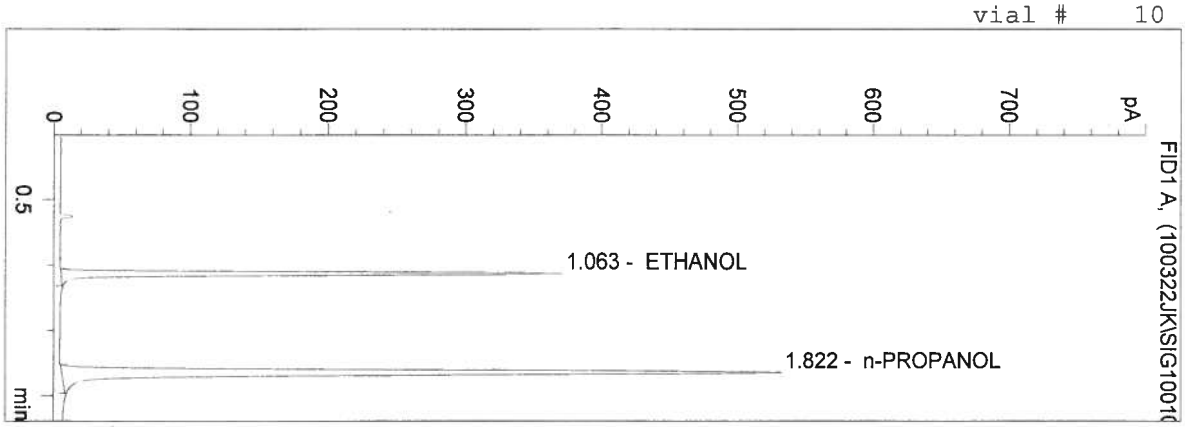
10010

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
3/22/2010 9:15:13 AM
Instrument 3
db-alc2

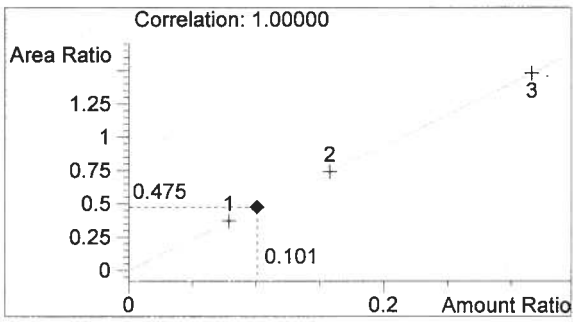
10010-1
Justin Knoy

vial # 10

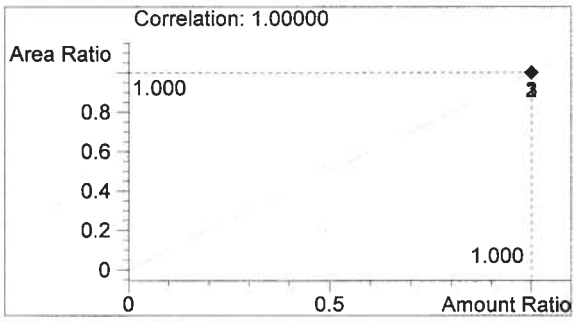


#	Compound	Area	RT
1	ETHANOL	683	1.063
2	n-PROPANOL	1440	1.822

Totals:



ETHANOL 0.101 g/100ml



n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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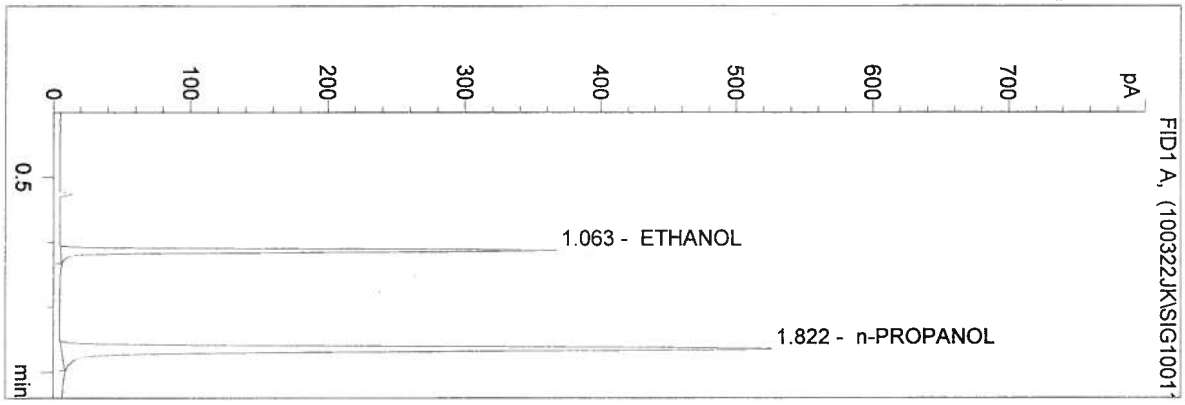
3/22/2010 9:18:20 AM
Instrument 3
db-alc2

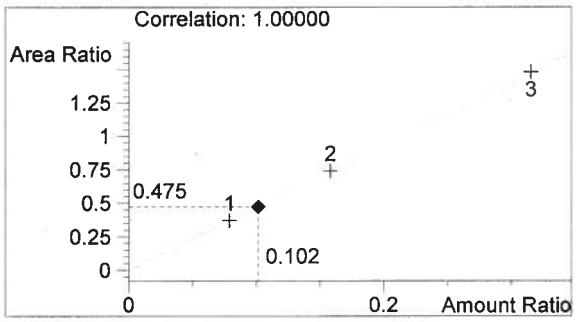
10010-2
Justin Knoy

vial # 11

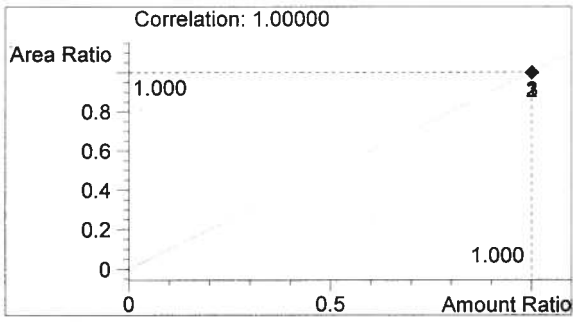


#	Compound	Area	RT
1	ETHANOL	679	1.063
2	n-PROPANOL	1429	1.822

Totals:



ETHANOL 0.102 g/100ml



n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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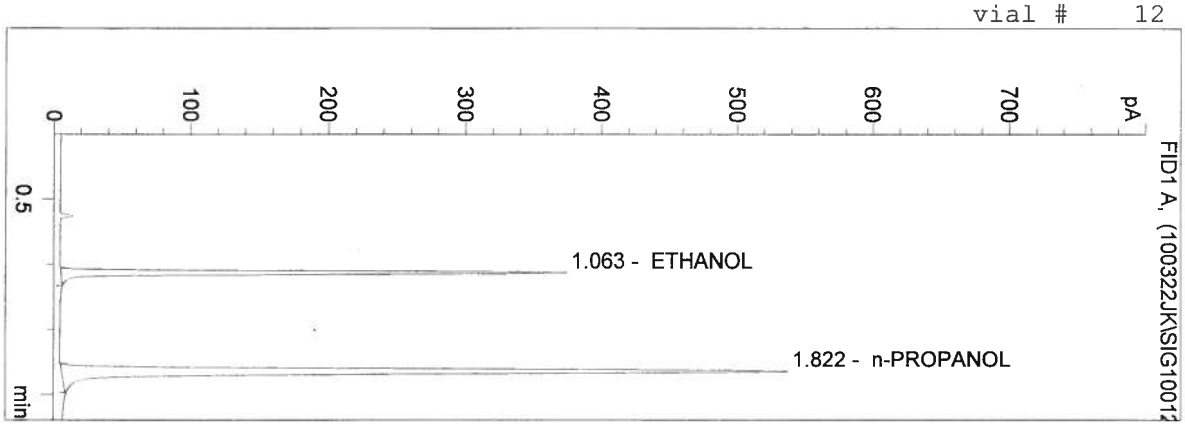
3/22/2010 9:21:28 AM
Instrument 3
db-alc2

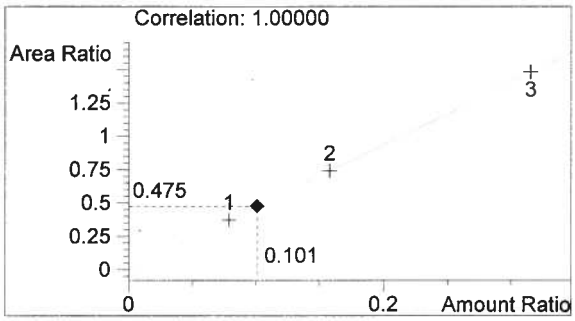
10010-3
Justin Knoy

vial # 12

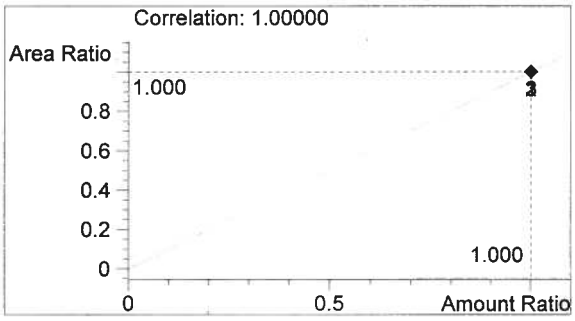


#	Compound	Area	RT
1	ETHANOL	690	1.063
2	n-PROPANOL	1453	1.822

Totals:



ETHANOL 0.101 g/100ml



n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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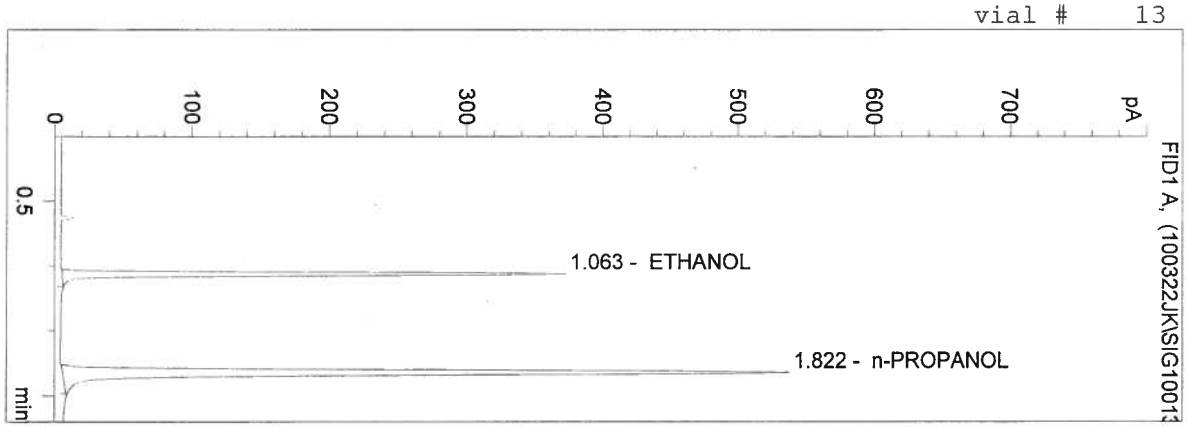
3/22/2010 9:24:35 AM
Instrument 3
db-alc2

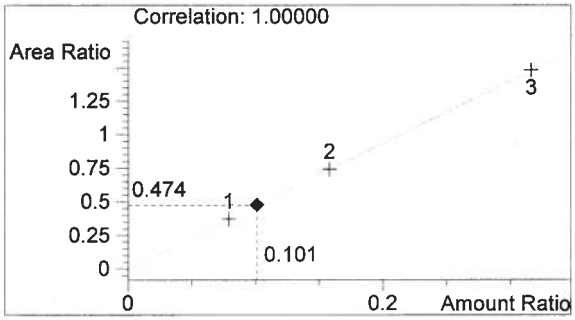
10010-4
Justin Knoy

vial # 13

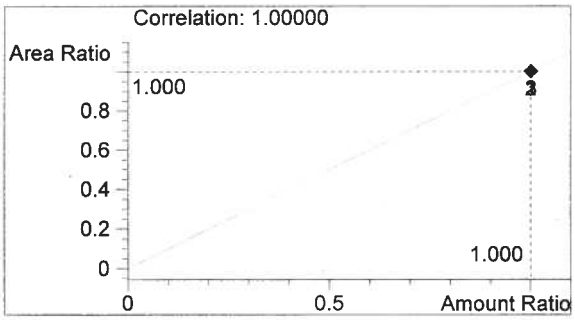


#	Compound	Area	RT
1	ETHANOL	690	1.063
2	n-PROPANOL	1457	1.822

Totals:



ETHANOL 0.101 g/100ml



n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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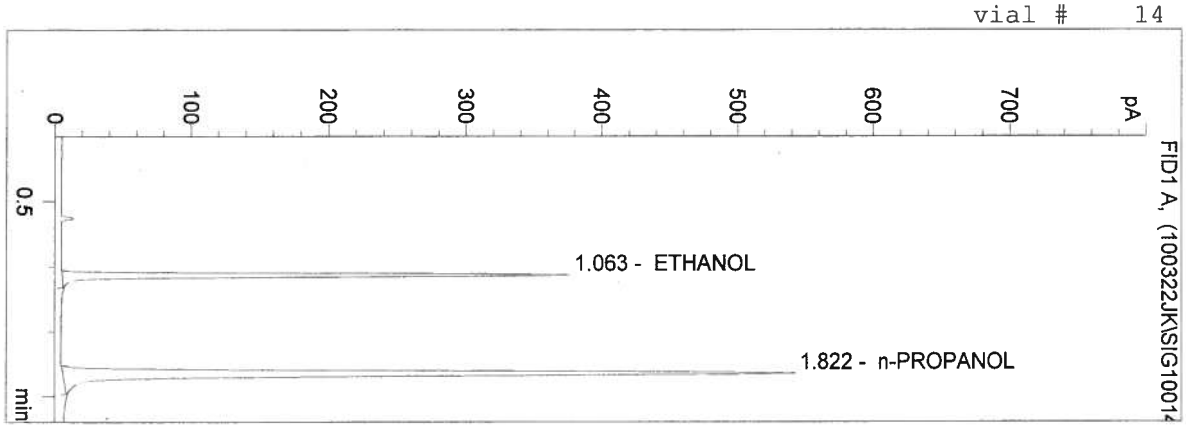
3/22/2010 9:27:42 AM
Instrument 3
db-alc2

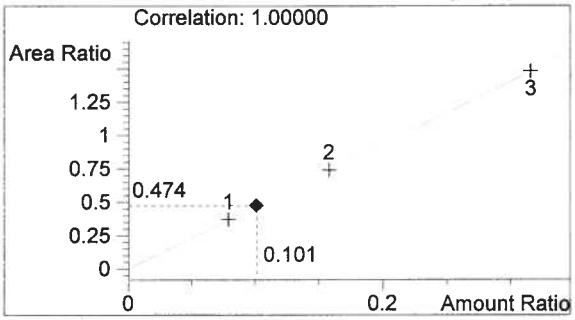
10010-5
Justin Knoy

vial # 14

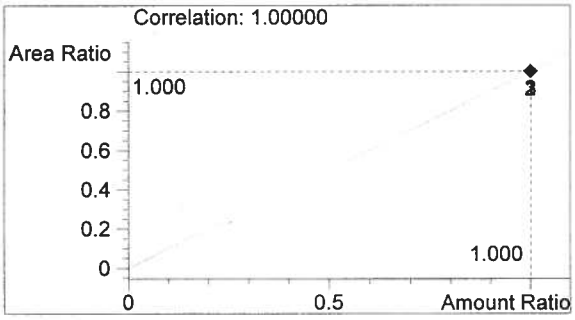


#	Compound	Area	RT
1	ETHANOL	697	1.063
2	n-PROPANOL	1472	1.822

Totals:



ETHANOL 0.101 g/100ml



n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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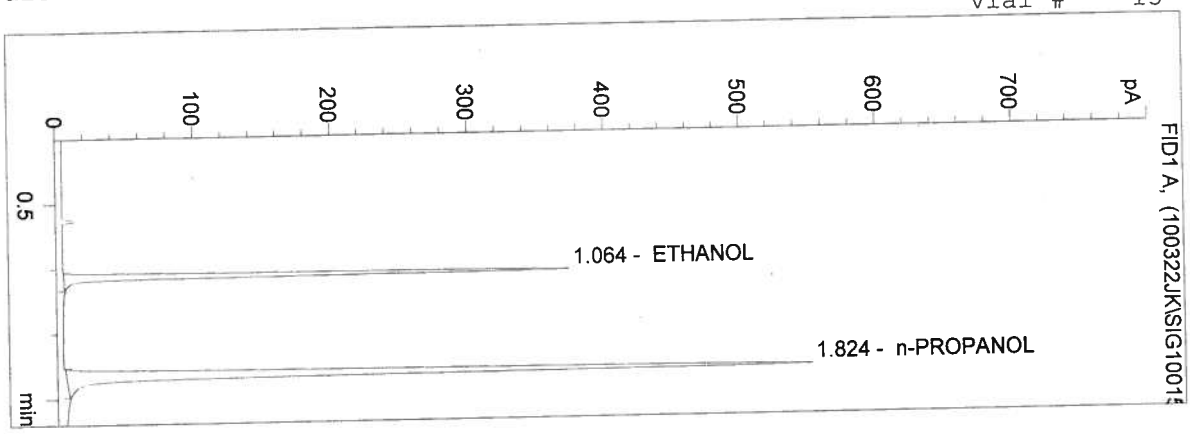
3/22/2010 9:30:49 AM
Instrument 3
db-alc2

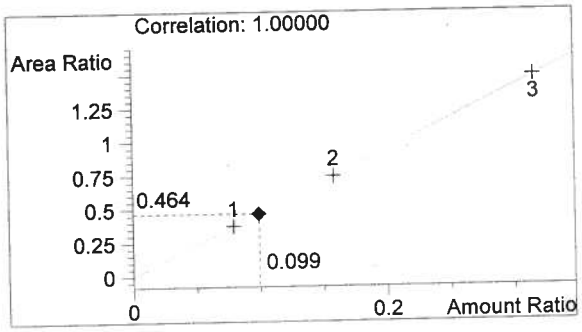
0.10 CTRL JK
Justin Knoy

vial # 15

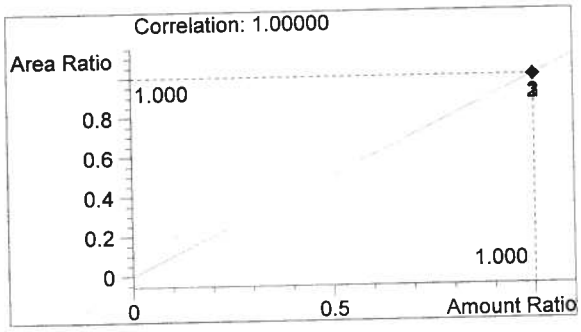


#	Compound	Area	RT
1	ETHANOL	692	1.064
2	n-PROPANOL	1490	1.824

Totals:



ETHANOL 0.099 g/100ml



n-PROPANOL 1.000 g/100ml

10010

WASHINGTON STATE TOXICOLOGY LABORATORY

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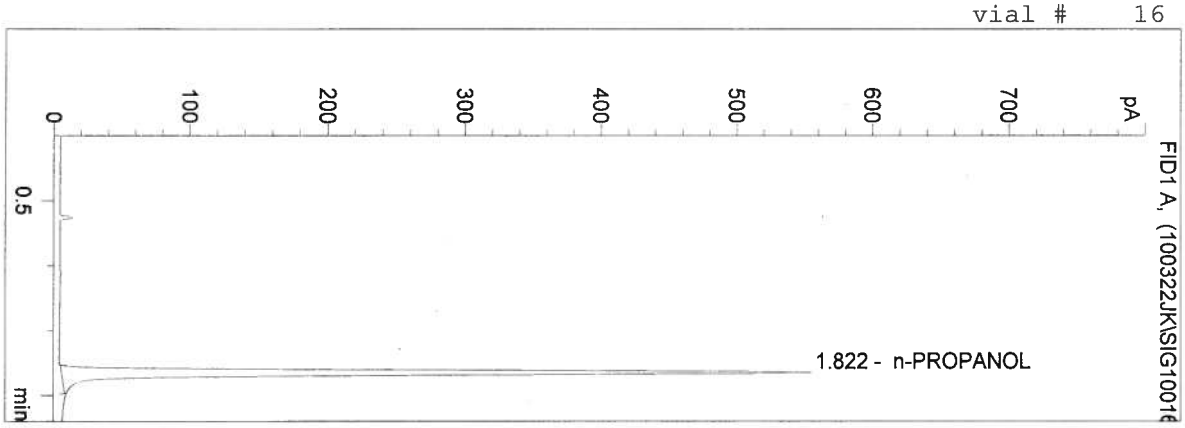
3/22/2010 9:33:56 AM
Instrument 3
db-alc2

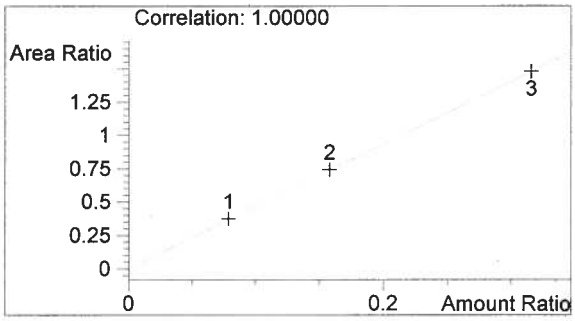
NEG CTRL JK
Justin Knoy

vial # 16

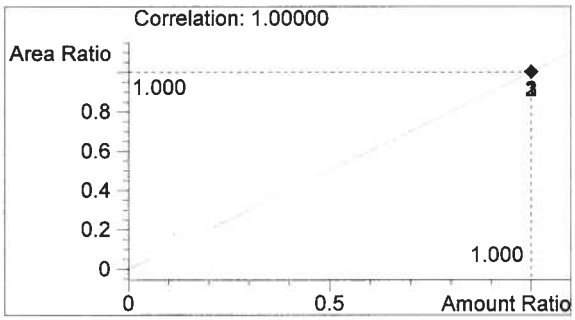


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1503	1.822

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

~~1001~~

~~1001~~

10010

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

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:	100323LN
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	10010 #1	SIMALC	1	Sample		
11	Vial 11	10010 #2	SIMALC	1	Sample		
12	Vial 12	10010 #3	SIMALC	1	Sample		
13	Vial 13	10010 #4	SIMALC	1	Sample		
14	Vial 14	10010 #5	SIMALC	1	Sample		
15	Vial 15	0.10 CTRL-LN	SIMALC	1	Ctrl Samp		
16	Vial 16	NEG CTRL-LN	SIMALC	1	Ctrl Samp		

Calibration Part:

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

Sequence Table (Back Injector):

No entries - empty table!

10010

Ln

10010

WASHINGTON STATE TOXICOLOGY LABORATORY

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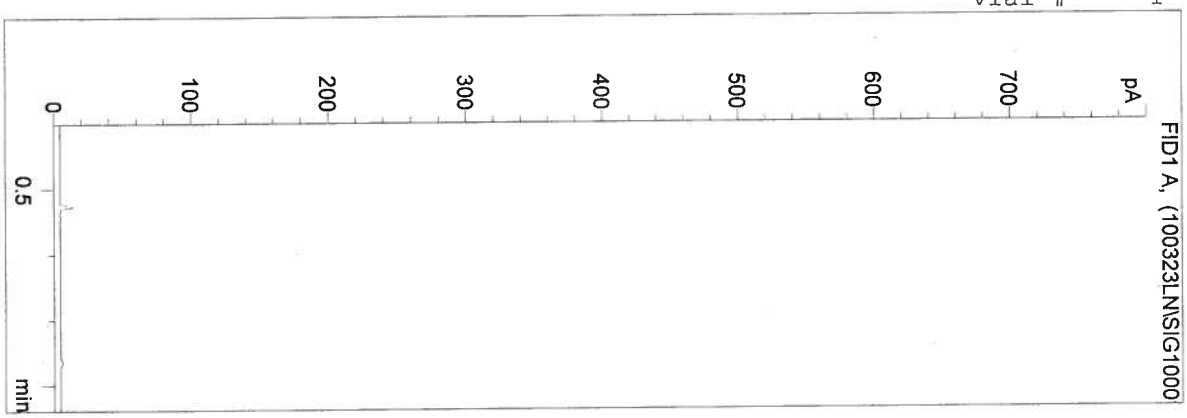
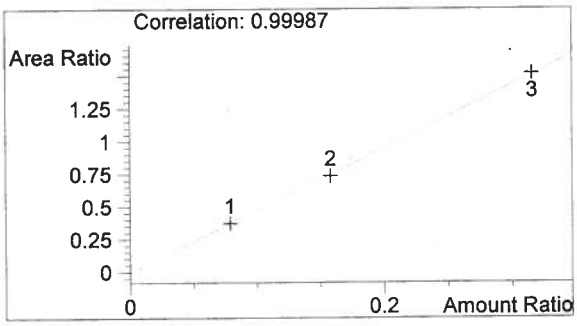
3/23/2010 11:25:42 AM
Instrument 3
db-alc2

BLANK
Lisa Noble

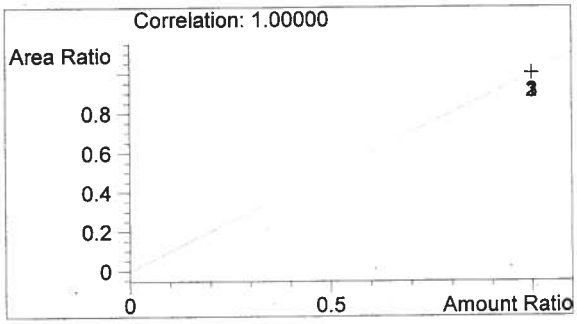
vial # 1



#	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

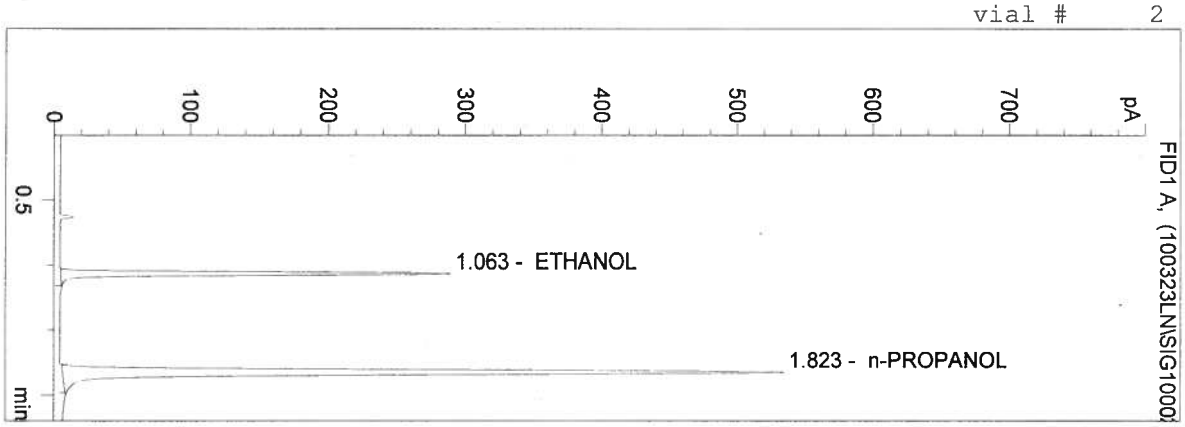
10010

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
3/23/2010 11:28:49 AM
Instrument 3
db-alc2

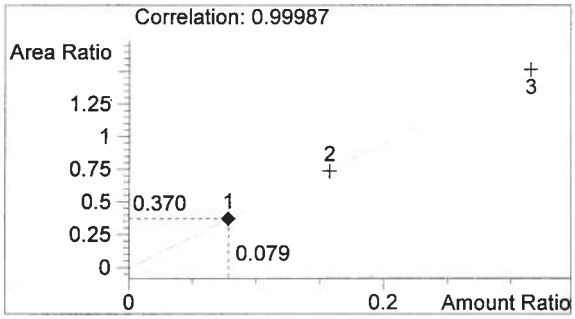
0.079 CAL 1
Lisa Noble

vial # 2

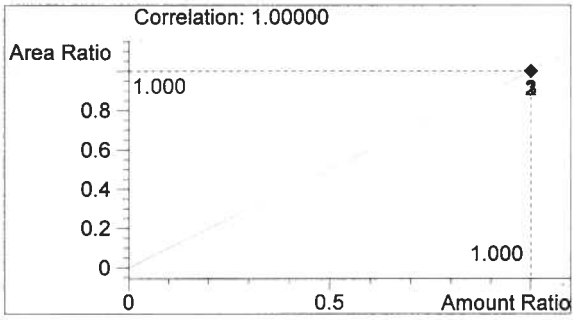


#	Compound	Area	RT
1	ETHANOL	534	1.063
2	n-PROPANOL	1443	1.823

Totals:



ETHANOL 0.079 g/100ml



n-PROPANOL 1.000 g/100ml

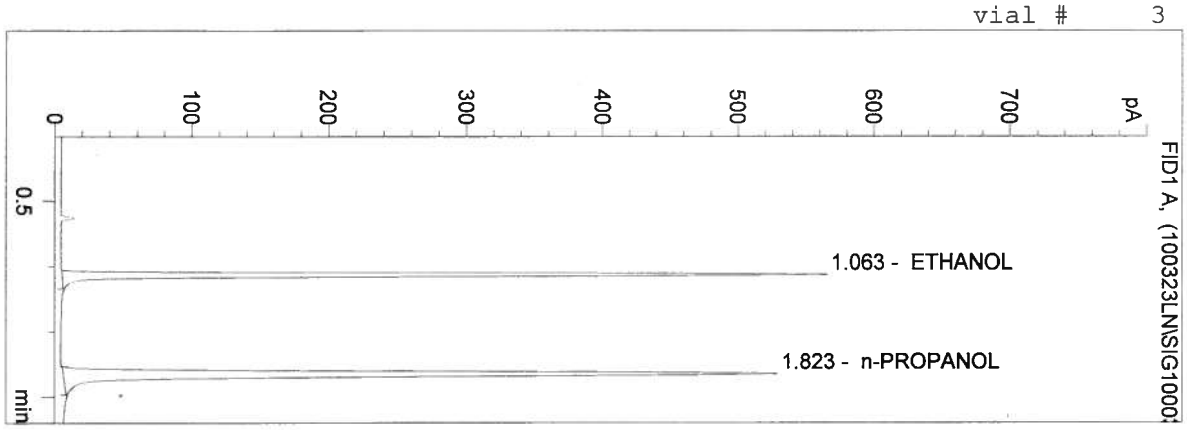
10010

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
3/23/2010 11:31:56 AM
Instrument 3
db-alc2

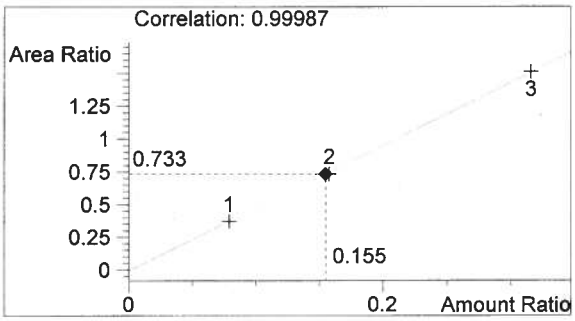
0.158 CAL 2
Lisa Noble

vial # 3

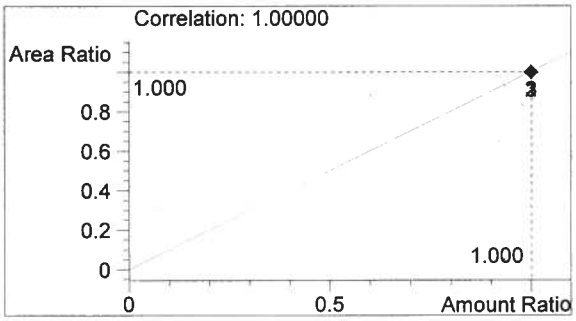


#	Compound	Area	RT
1	ETHANOL	1046	1.063
2	n-PROPANOL	1427	1.823

Totals:



ETHANOL 0.155 g/100ml



n-PROPANOL 1.000 g/100ml

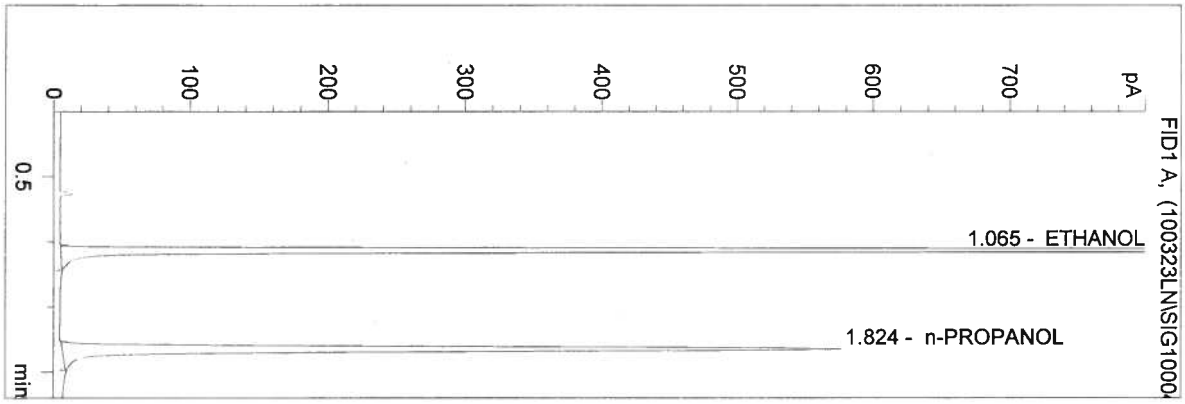
10010

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
3/23/2010 11:35:03 AM
Instrument 3
db-alc2

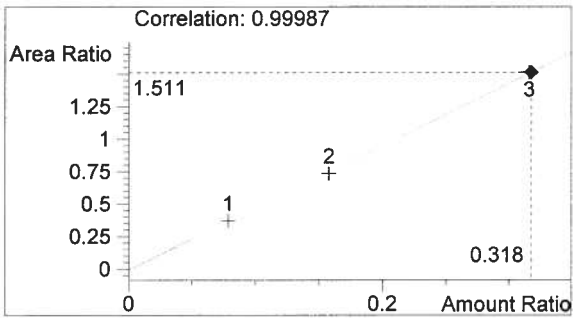
0.316 CAL 3
Lisa Noble

vial # 4

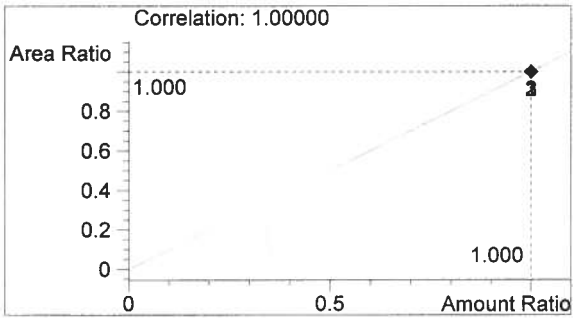


#	Compound	Area	RT
1	ETHANOL	2353	1.065
2	n-PROPANOL	1558	1.824

Totals:



ETHANOL 0.318 g/100ml



n-PROPANOL 1.000 g/100ml

10010

WASHINGTON STATE TOXICOLOGY LABORATORY

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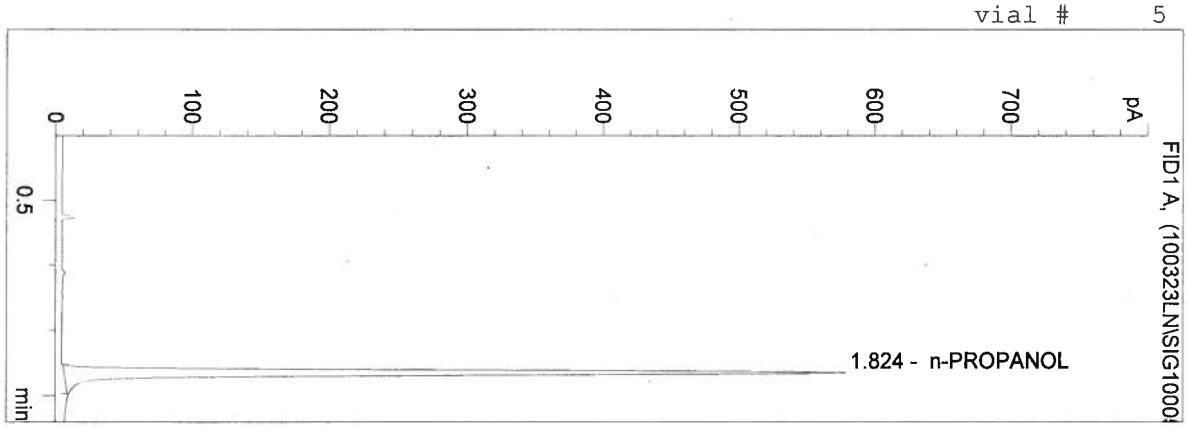
3/23/2010 11:38:10 AM
Instrument 3
db-alc2

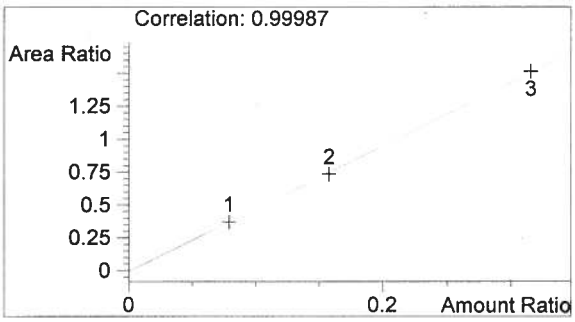
NEG CTRL-LN
Lisa Noble

vial # 5

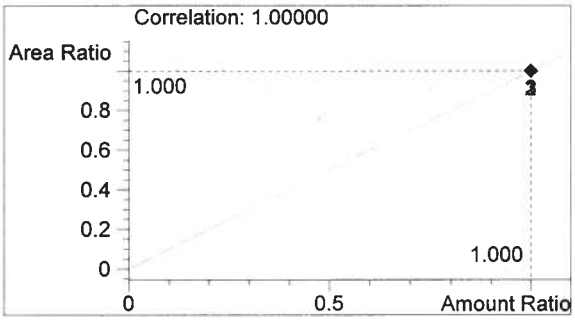


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1564	1.824

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

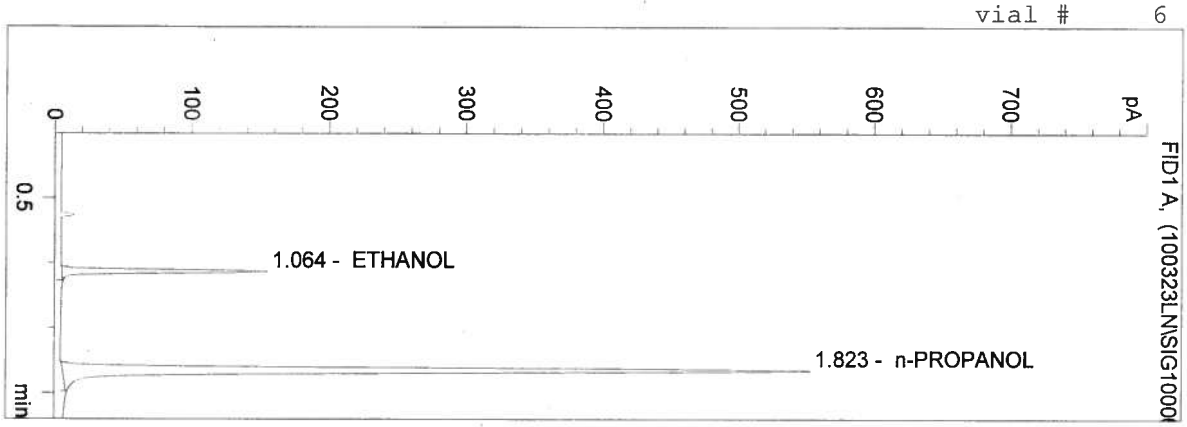
10010

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
3/23/2010 11:41:17 AM
Instrument 3
db-alc2

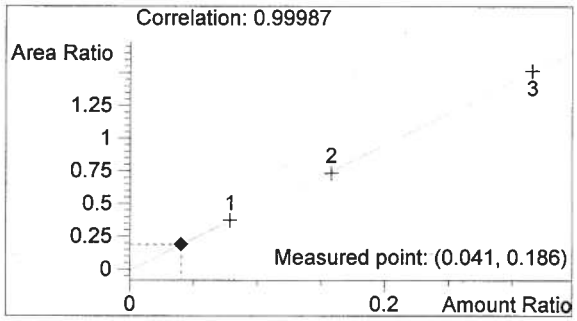
0.04 CTRL-LN
Lisa Noble

vial # 6

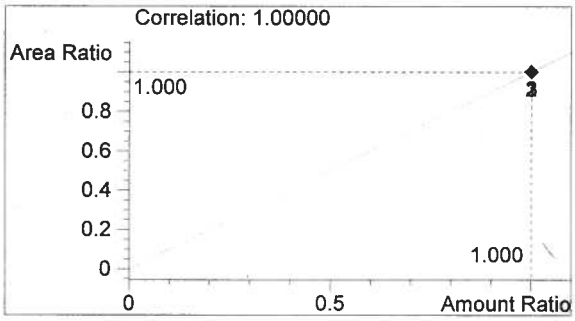


#	Compound	Area	RT
1	ETHANOL	281	1.064
2	n-PROPANOL	1507	1.823

Totals:



ETHANOL 0.041 g/100ml



n-PROPANOL 1.000 g/100ml

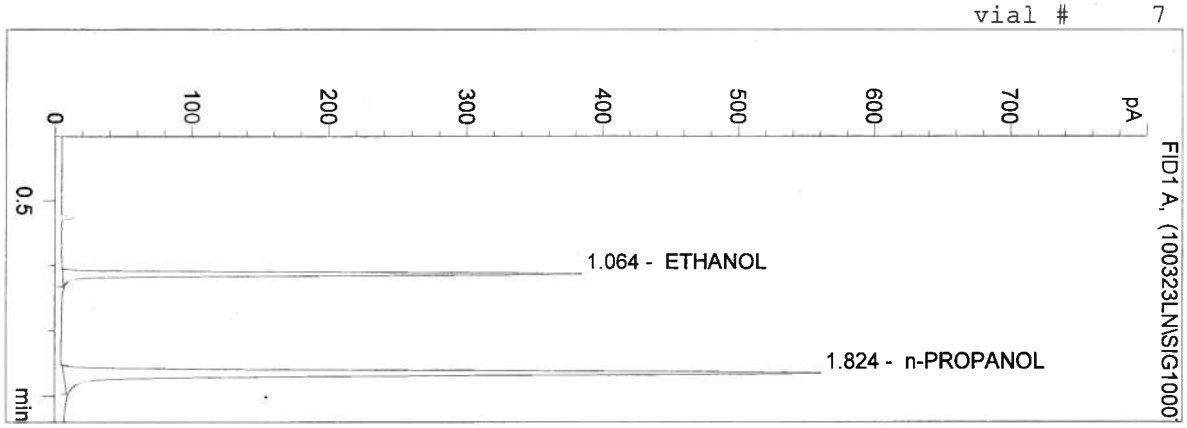
10010

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
3/23/2010 11:44:25 AM
Instrument 3
db-alc2

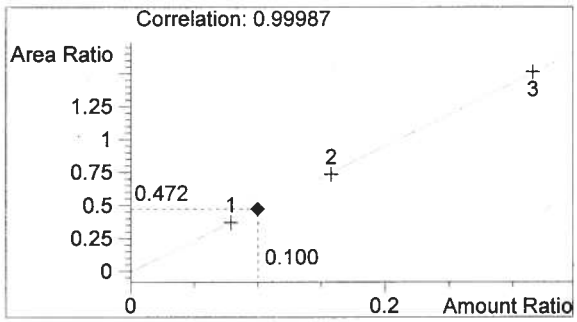
0.10 CTRL-LN
Lisa Noble

vial # 7

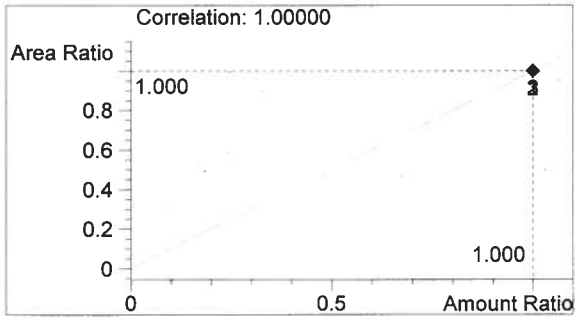


#	Compound	Area	RT
1	ETHANOL	718	1.064
2	n-PROPANOL	1523	1.824

Totals:



ETHANOL 0.100 g/100ml



n-PROPANOL 1.000 g/100ml

10010

WASHINGTON STATE TOXICOLOGY LABORATORY

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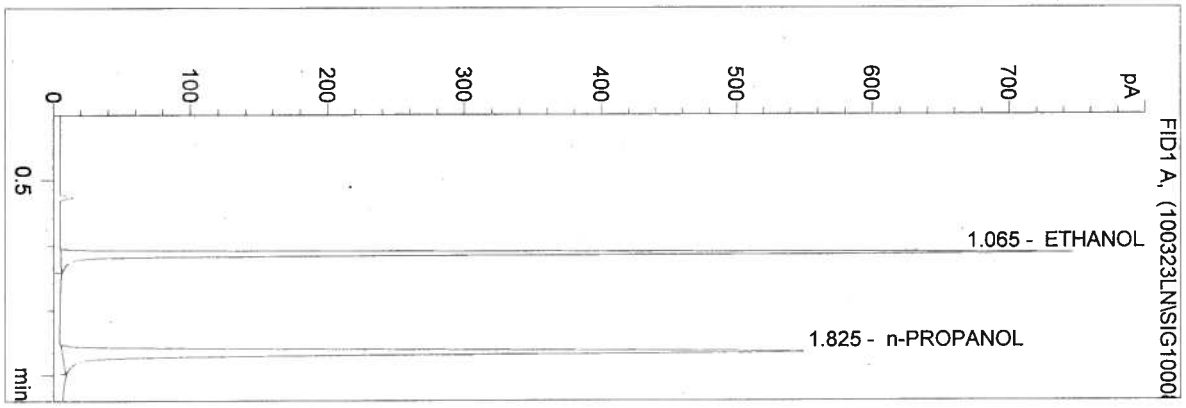
3/23/2010 11:47:32 AM
Instrument 3
db-alc2

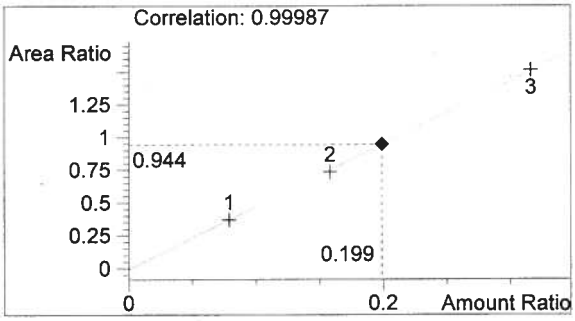
0.20 CTRL-LN
Lisa Noble

vial # 8

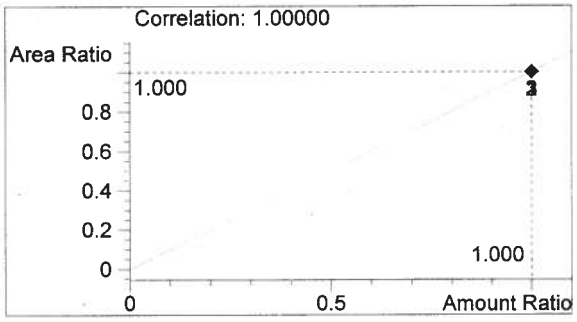


#	Compound	Area	RT
1	ETHANOL	1408	1.065
2	n-PROPANOL	1493	1.825

Totals:



ETHANOL 0.199 g/100ml



n-PROPANOL 1.000 g/100ml

Sn

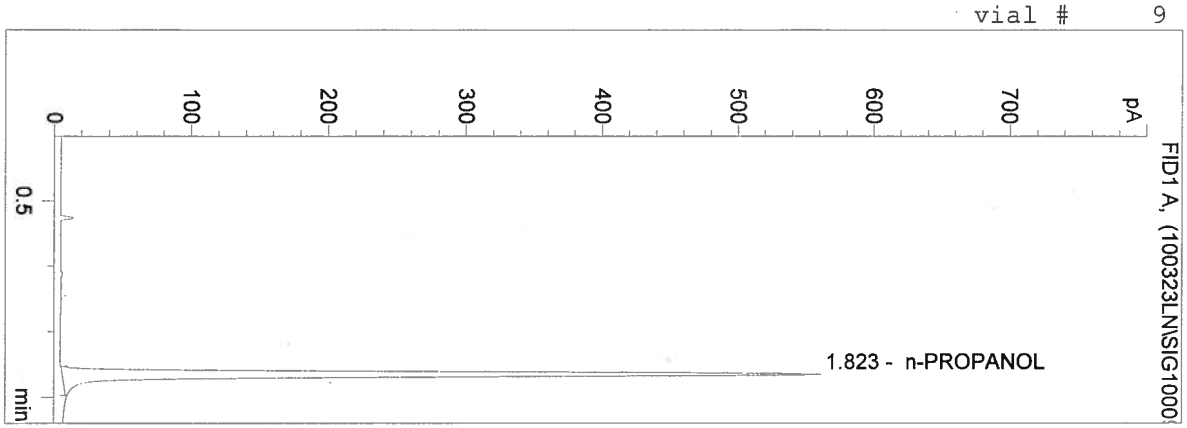
10010

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
3/23/2010 11:50:38 AM
Instrument 3
db-alc2

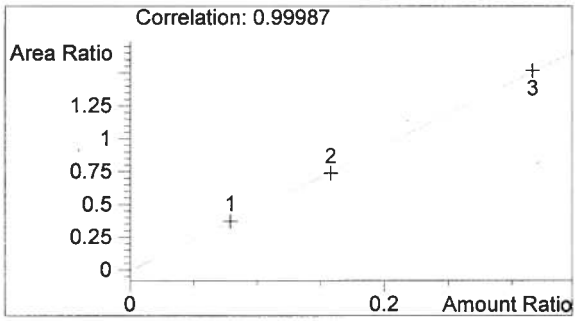
NEG CTRL-LN
Lisa Noble

vial # 9

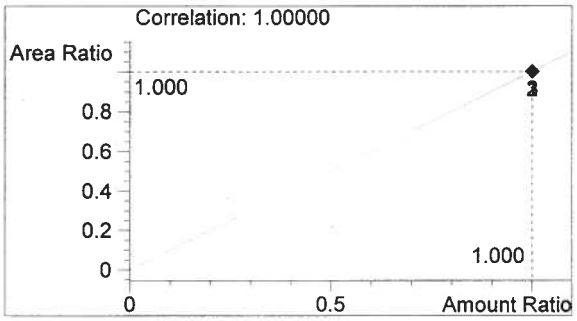


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1523	1.823

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

10010

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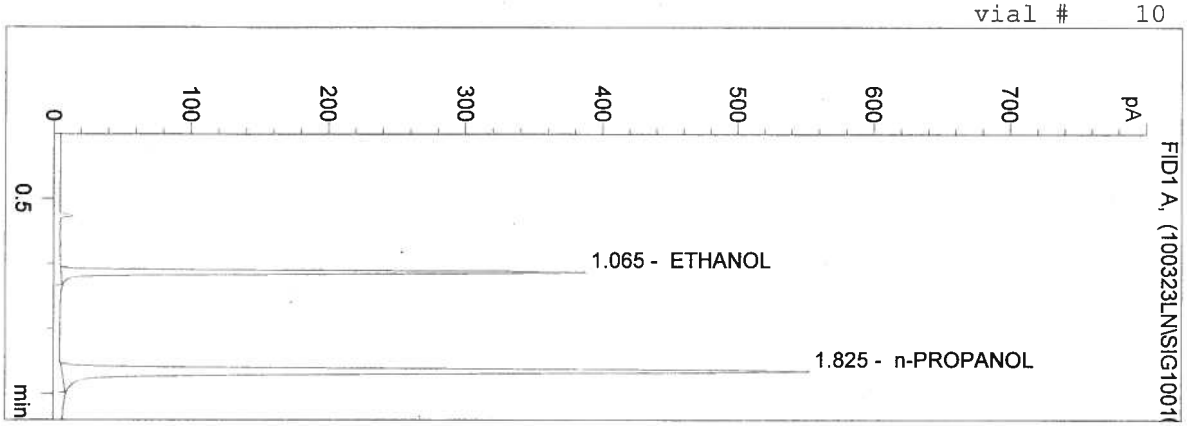
3/23/2010 11:53:46 AM
Instrument 3
db-alc2

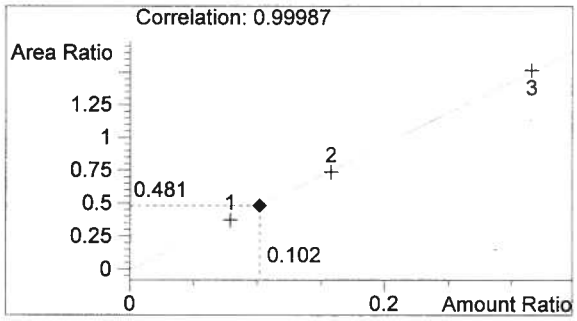
10010 #1
Lisa Noble

vial # 10

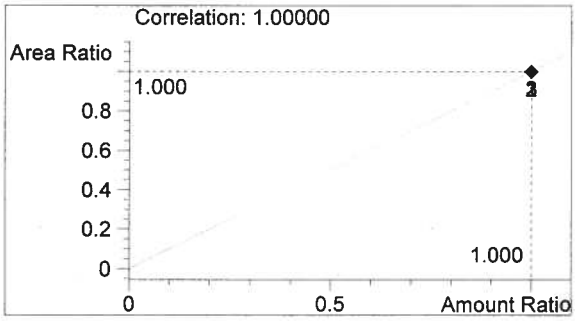


#	Compound	Area	RT
1	ETHANOL	722	1.065
2	n-PROPANOL	1502	1.825

Totals:



ETHANOL 0.102 g/100ml



n-PROPANOL 1.000 g/100ml

Ln

WASHINGTON STATE TOXICOLOGY LABORATORY

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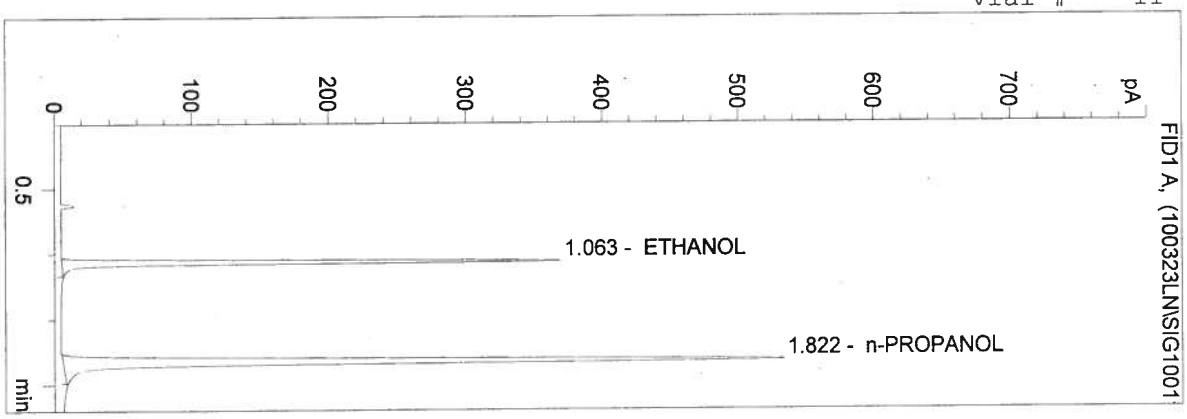
3/23/2010 11:56:53 AM
Instrument 3
db-alc2

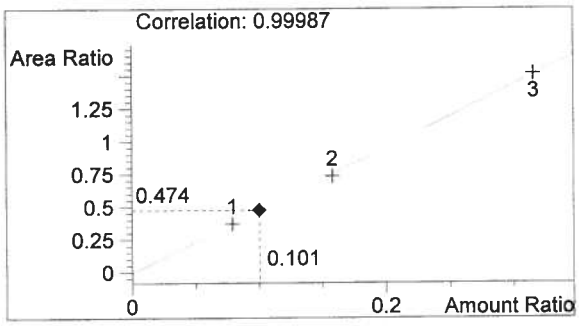
10010 #2
Lisa Noble

vial # 11

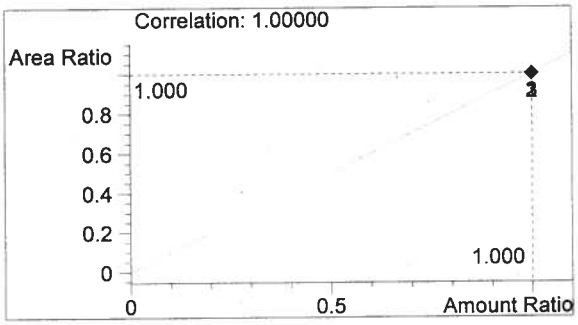


#	Compound	Area	RT
1	ETHANOL	685	1.063
2	n-PROPANOL	1446	1.822

Totals:



ETHANOL 0.101 g/100ml



n-PROPANOL 1.000 g/100ml

Ln

WASHINGTON STATE TOXICOLOGY LABORATORY

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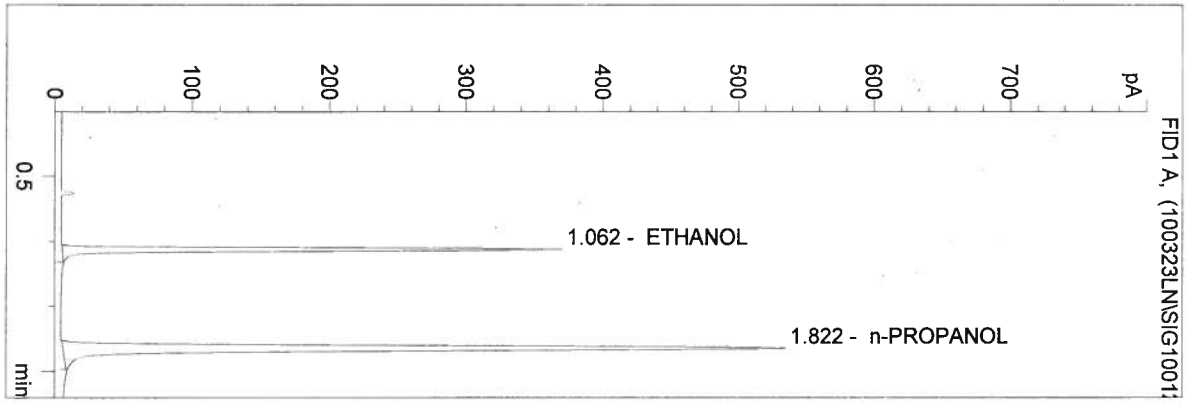
3/23/2010 12:00:00 PM
Instrument 3
db-alc2

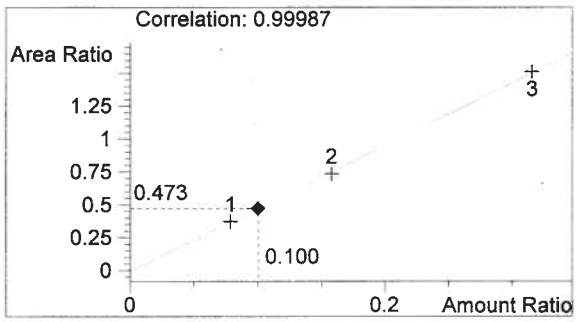
10010 #3
Lisa Noble

vial # 12

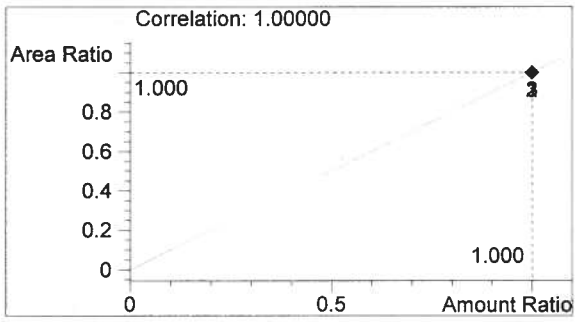


#	Compound	Area	RT
1	ETHANOL	685	1.062
2	n-PROPANOL	1448	1.822

Totals:



ETHANOL 0.100 g/100ml



n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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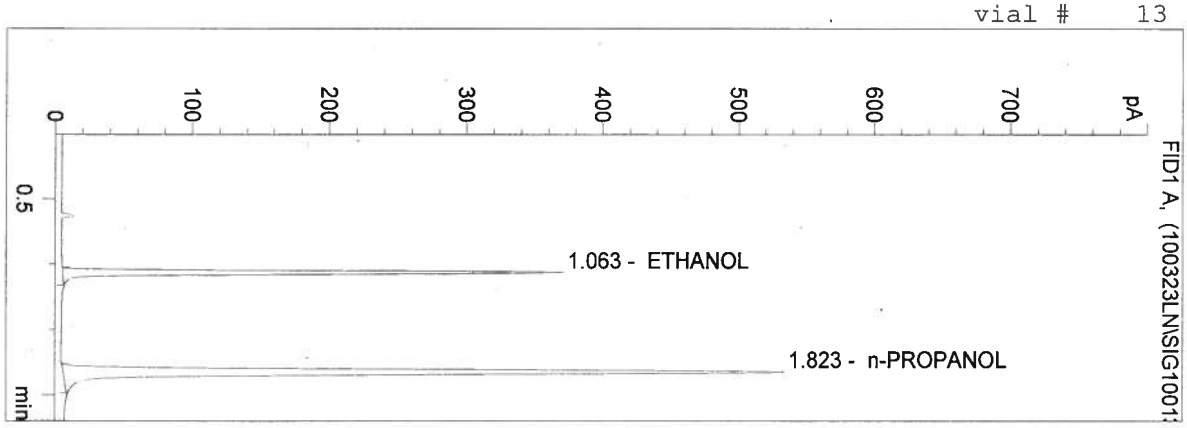
3/23/2010 12:03:07 PM
Instrument 3
db-alc2

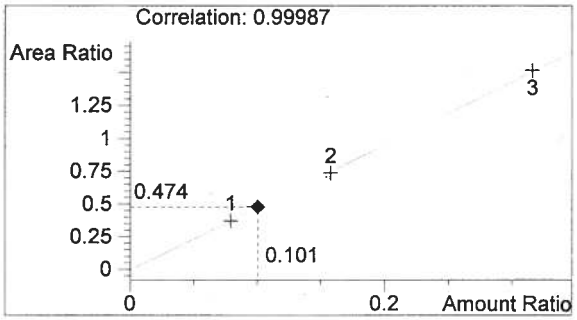
10010 #4
Lisa Noble

vial # 13

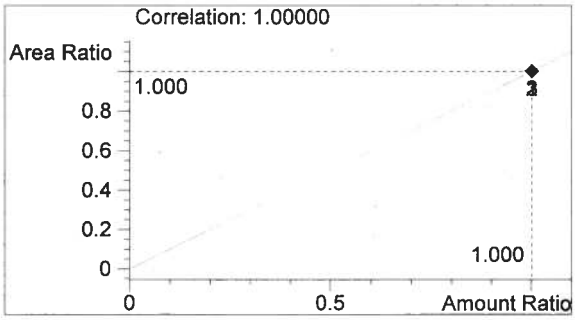


#	Compound	Area	RT
1	ETHANOL	685	1.063
2	n-PROPANOL	1446	1.823

Totals:



ETHANOL 0.101 g/100ml



n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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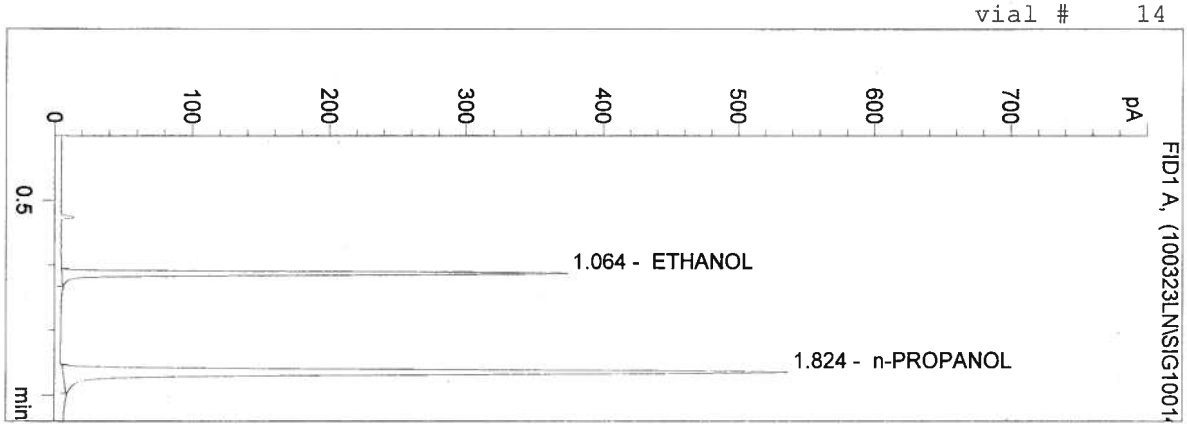
3/23/2010 12:06:14 PM
Instrument 3
db-alc2

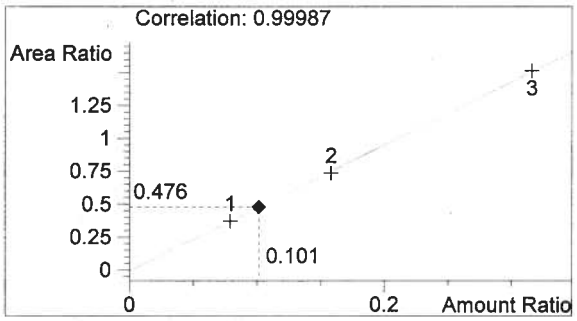
10010 #5
Lisa Noble

vial # 14

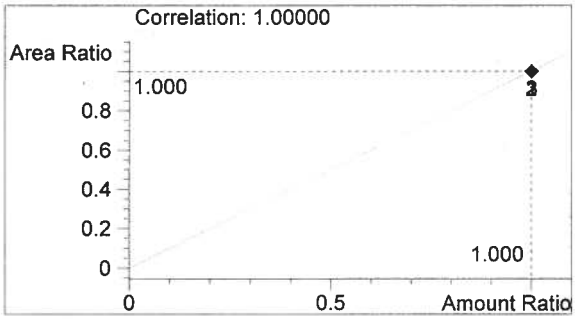


#	Compound	Area	RT
1	ETHANOL	693	1.064
2	n-PROPANOL	1455	1.824

Totals:



ETHANOL 0.101 g/100ml



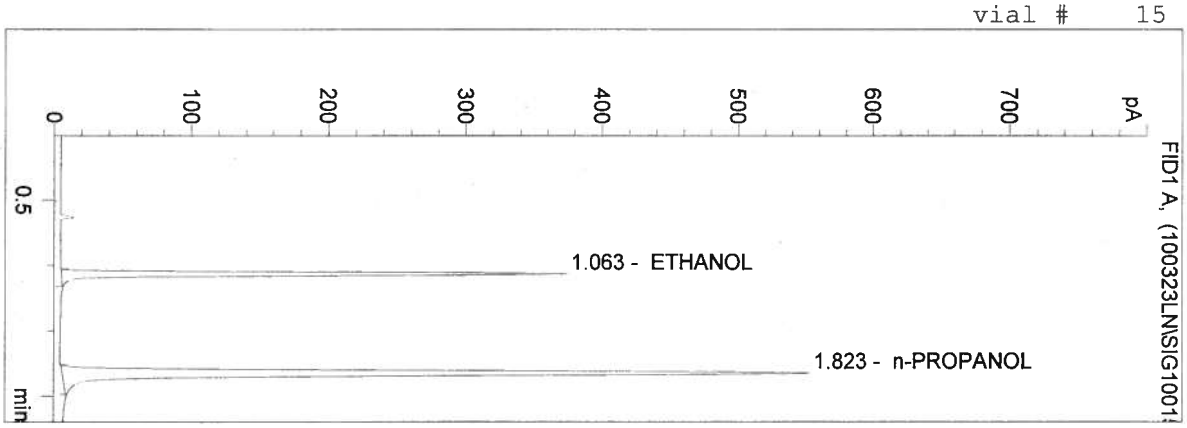
n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
3/23/2010 12:09:21 PM
Instrument 3
db-alc2

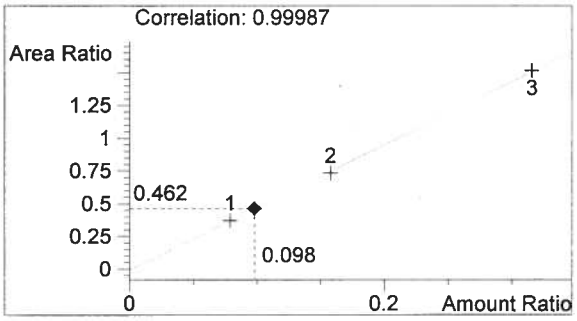
0.10 CTRL-LN
Lisa Noble

vial # 15

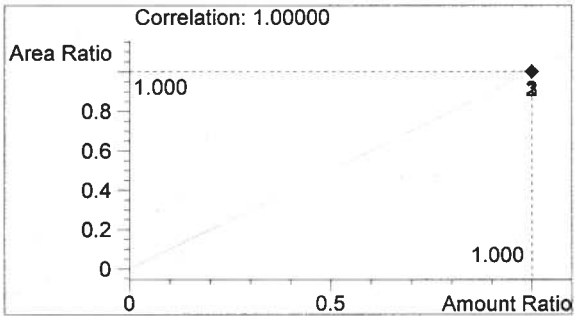


#	Compound	Area	RT
1	ETHANOL	690	1.063
2	n-PROPANOL	1494	1.823

Totals:



ETHANOL 0.098 g/100ml



n-PROPANOL 1.000 g/100ml

10010

WASHINGTON STATE TOXICOLOGY LABORATORY

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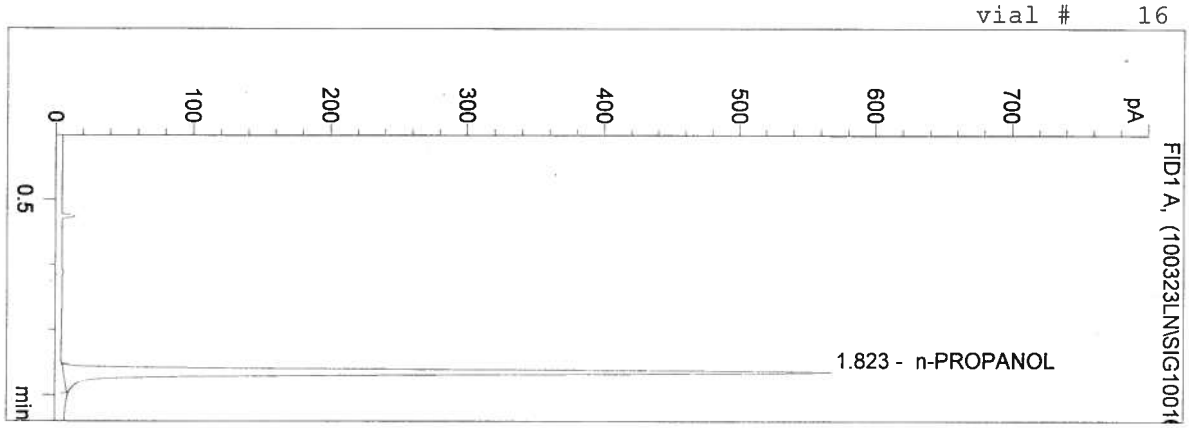
3/23/2010 12:12:28 PM
Instrument 3
db-alc2

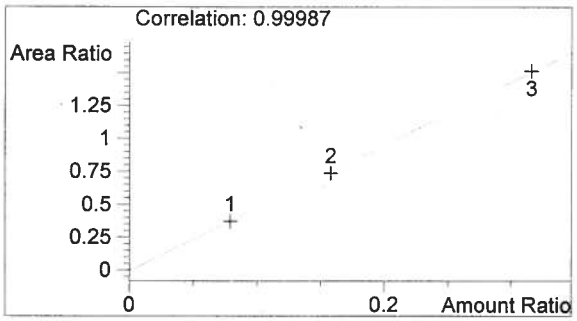
NEG CTRL-LN
Lisa Noble

vial # 16

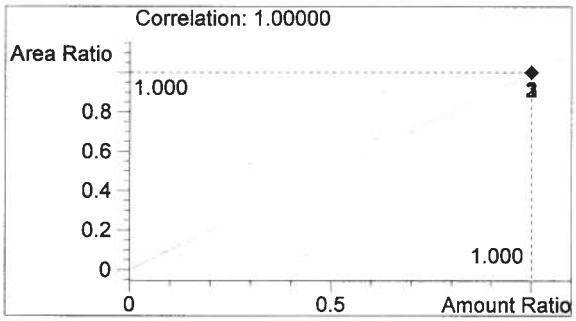


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1542	1.823

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

Ln

10010

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:	100325BO
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	10010 #1	SIMALC	1	Sample		
11	Vial 11	10010 #2	SIMALC	1	Sample		
12	Vial 12	10010 #3	SIMALC	1	Sample		
13	Vial 13	10010 #4	SIMALC	1	Sample		
14	Vial 14	10010 #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	

10010

Sequence Table (Back Injector):

No entries - empty table!

BEO

10010

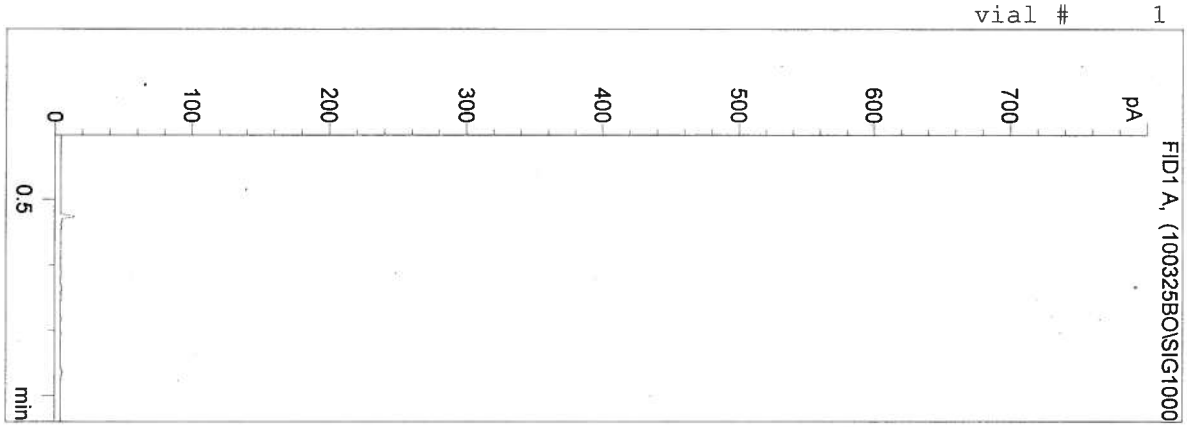
BEW

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
3/25/2010 2:19:41 PM
Instrument 3
db-alc2

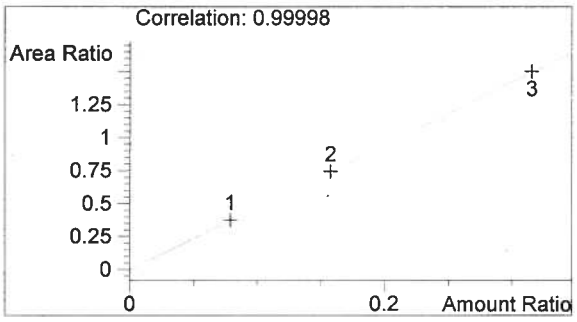
BLANK
Brianne E. O'Reilly

vial # 1

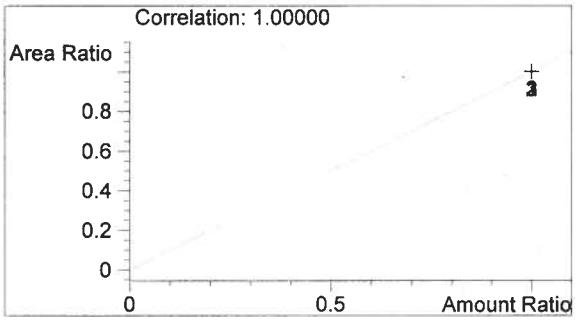


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	0	0.000

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 0.000 g/100ml

10016

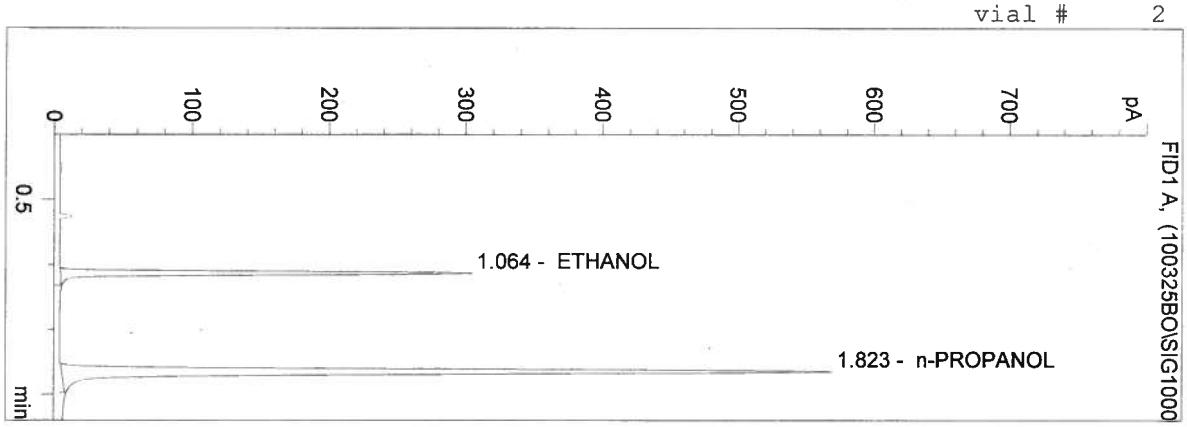
BEO

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
3/25/2010 2:22:48 PM
Instrument 3
db-alc2

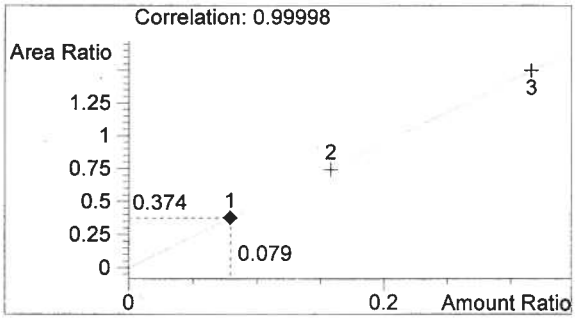
0.079 CAL 1
Brianne E. O'Reilly

vial # 2

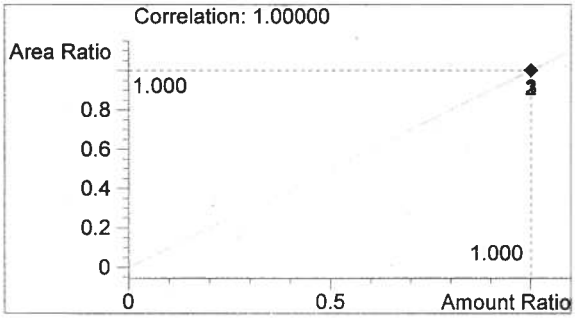


#	Compound	Area	RT
1	ETHANOL	580	1.064
2	n-PROPANOL	1552	1.823

Totals:



ETHANOL 0.079 g/100ml



n-PROPANOL 1.000 g/100ml

10010

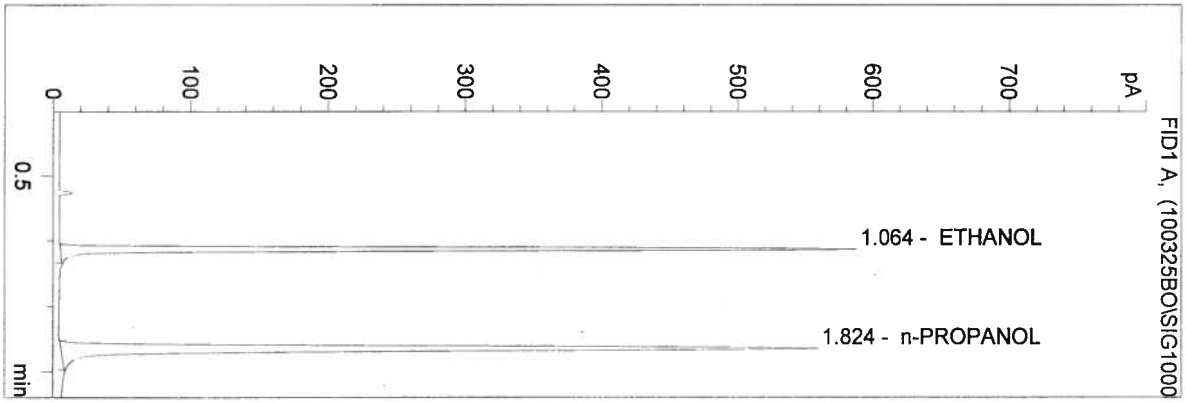
BEO

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
3/25/2010 2:25:55 PM
Instrument 3
db-alc2

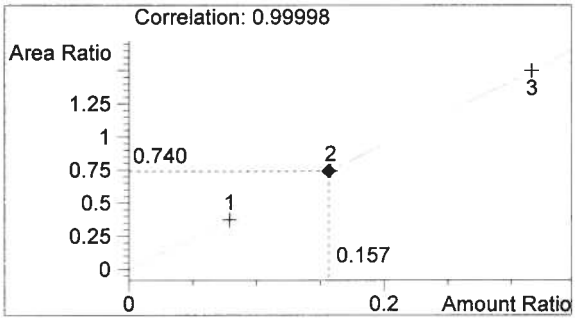
0.158 CAL 2
Brianne E. O'Reilly

vial # 3

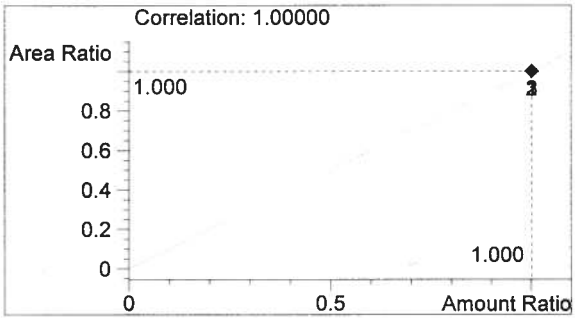


#	Compound	Area	RT
1	ETHANOL	1128	1.064
2	n-PROPANOL	1525	1.824

Totals:



ETHANOL 0.157 g/100ml



n-PROPANOL 1.000 g/100ml

10010

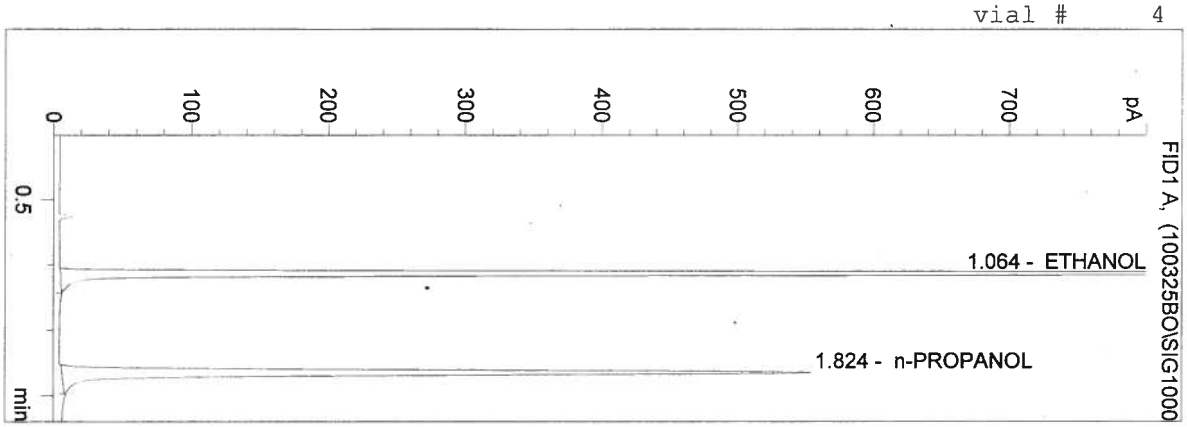
BWO

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
3/25/2010 2:29:02 PM
Instrument 3
db-alc2

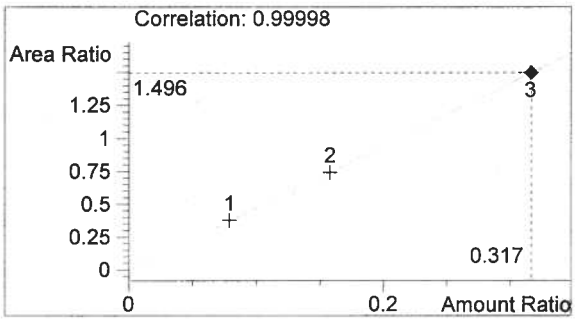
0.316 CAL 3
Brianne E. O'Reilly

vial # 4

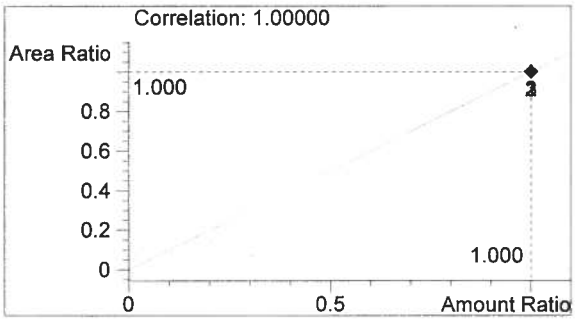


#	Compound	Area	RT
1	ETHANOL	2250	1.064
2	n-PROPANOL	1504	1.824

Totals:



ETHANOL 0.317 g/100ml



n-PROPANOL 1.000 g/100ml

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WASHINGTON STATE TOXICOLOGY LABORATORY

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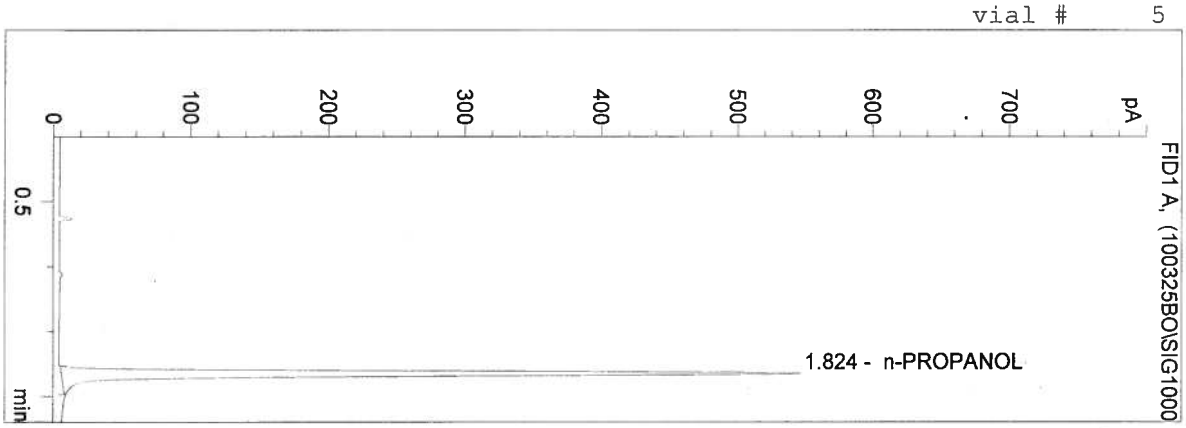
Instrument 3
db-alc2

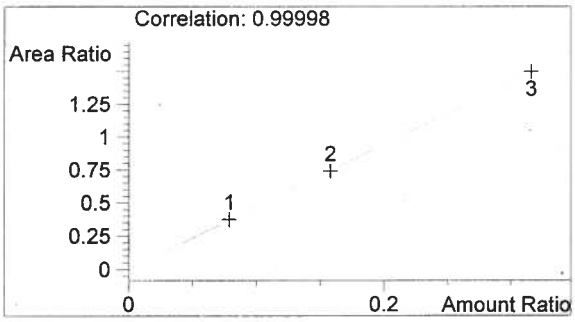
NEG CONTROL-BO
Brianne E. O'Reilly

vial # 5

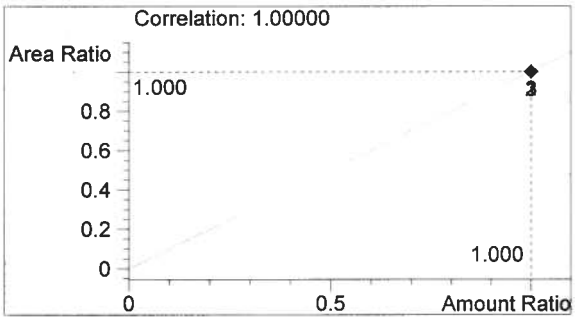


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1486	1.824

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

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10016

WASHINGTON STATE TOXICOLOGY LABORATORY

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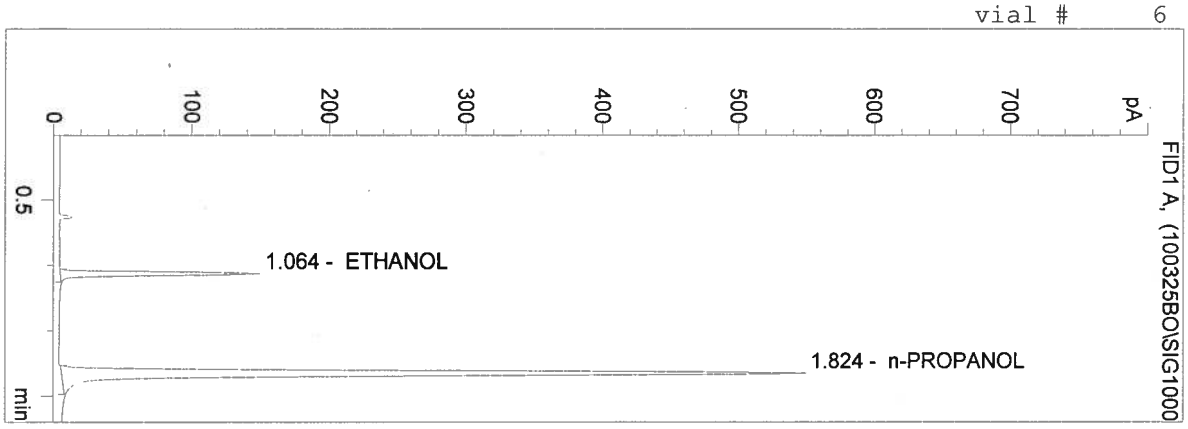
Instrument 3
db-alc2

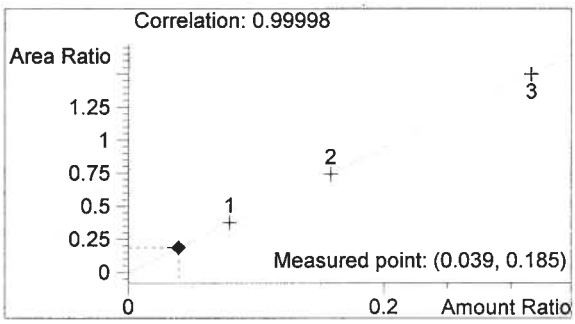
0.04 CONTROL-BO
Brianne E. O'Reilly

vial # 6

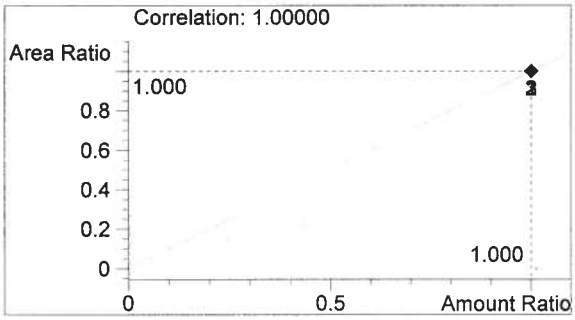


#	Compound	Area	RT
1	ETHANOL	276	1.064
2	n-PROPANOL	1493	1.824

Totals:



ETHANOL 0.039 g/100ml



n-PROPANOL 1.000 g/100ml

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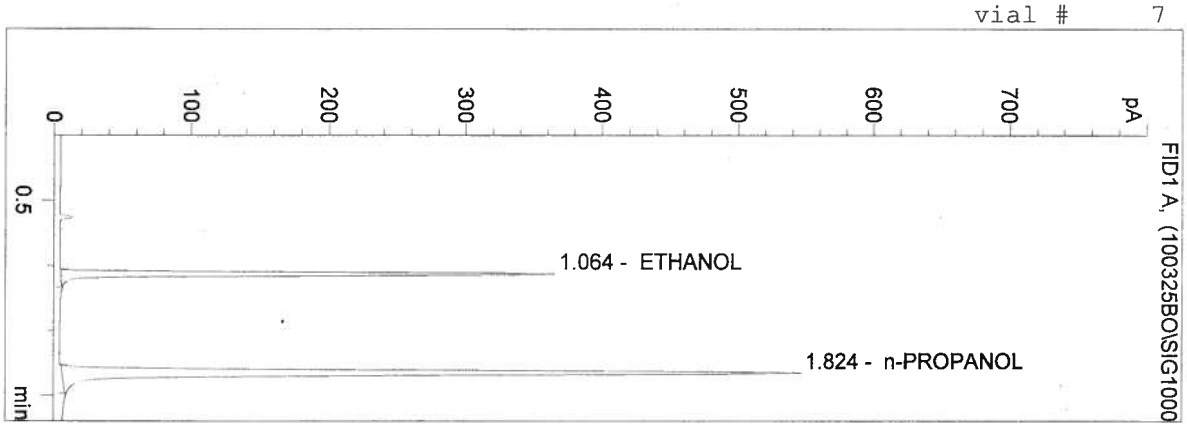
Instrument 3
db-alc2

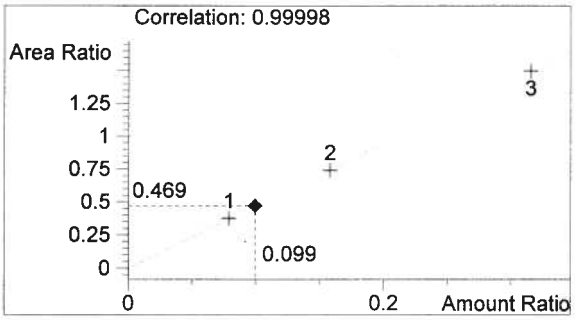
0.10 CONTROL-BO
Brianne E. O'Reilly

vial # 7

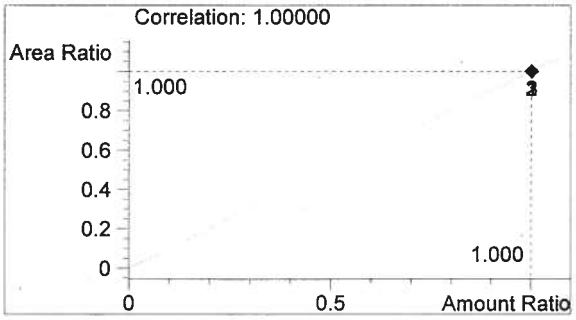


#	Compound	Area	RT
1	ETHANOL	695	1.064
2	n-PROPANOL	1482	1.824

Totals:



ETHANOL 0.099 g/100ml



n-PROPANOL 1.000 g/100ml

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WASHINGTON STATE TOXICOLOGY LABORATORY

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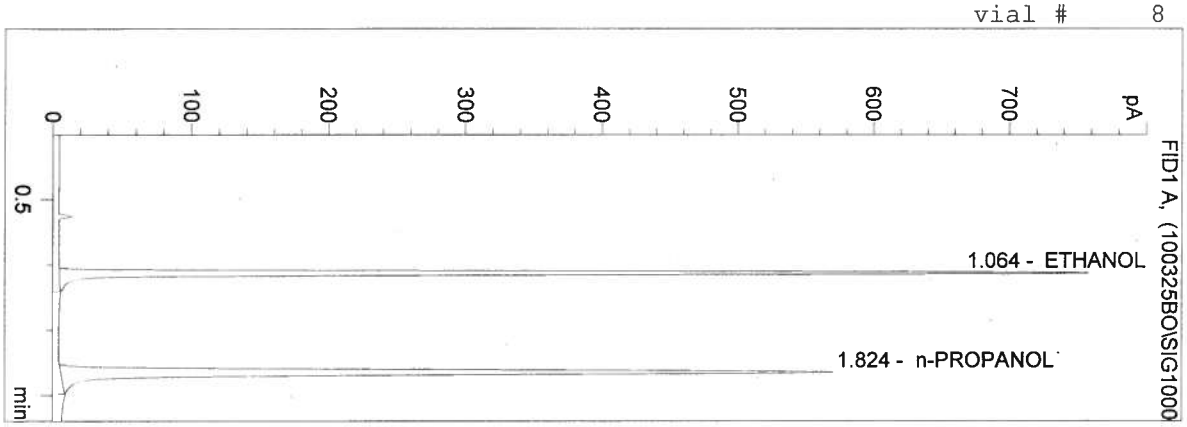
Instrument 3
db-alc2

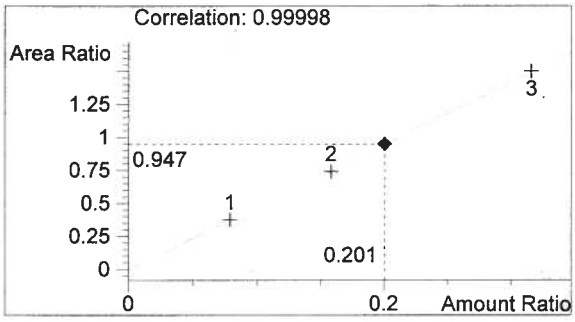
0.20 CONTROL-BO
Brianne E. O'Reilly

vial # 8

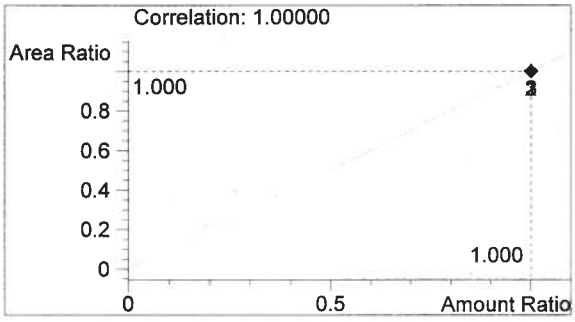


#	Compound	Area	RT
1	ETHANOL	1467	1.064
2	n-PROPANOL	1549	1.824

Totals:



ETHANOL 0.201 g/100ml



n-PROPANOL 1.000 g/100ml

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WASHINGTON STATE TOXICOLOGY LABORATORY

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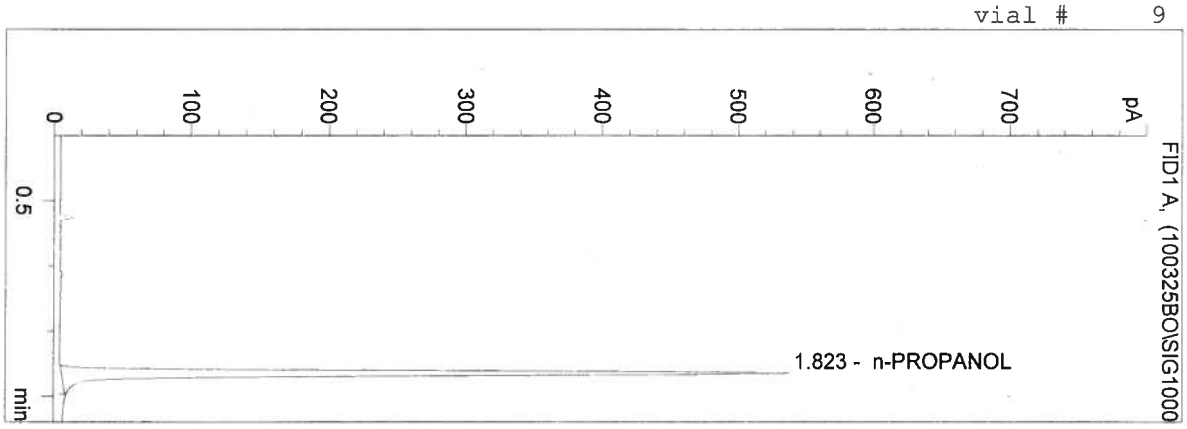
Instrument 3
db-alc2

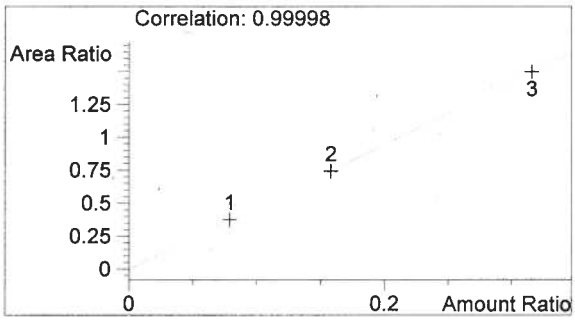
NEG CONTROL-BO
Brianne E. O'Reilly

vial # 9

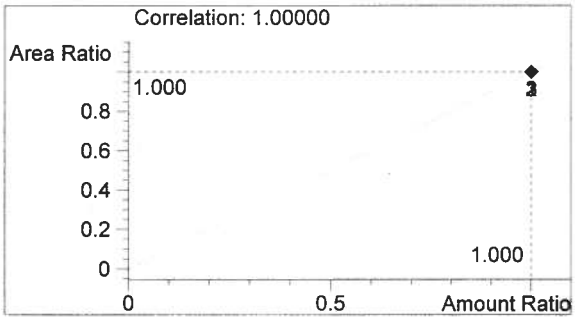


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1461	1.823

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

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WASHINGTON STATE TOXICOLOGY LABORATORY

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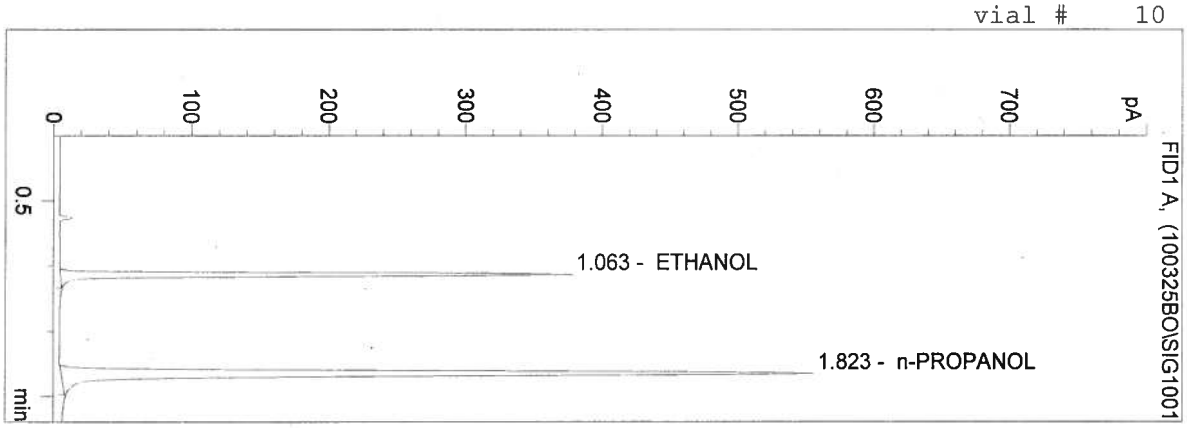
Instrument 3
db-alc2

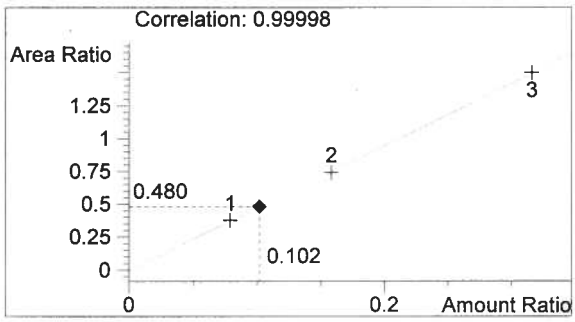
10010 #1
Brianne E. O'Reilly

vial # 10

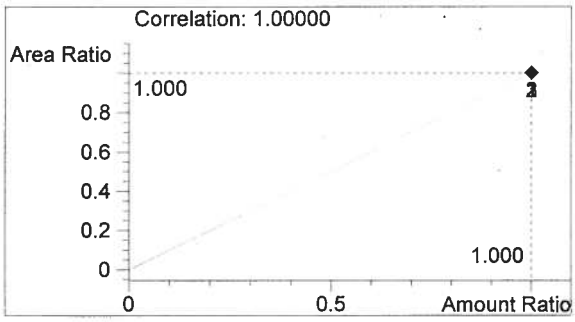


#	Compound	Area	RT
1	ETHANOL	727	1.063
2	n-PROPANOL	1515	1.823

Totals:



ETHANOL 0.102 g/100ml



n-PROPANOL 1.000 g/100ml

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WASHINGTON STATE TOXICOLOGY LABORATORY

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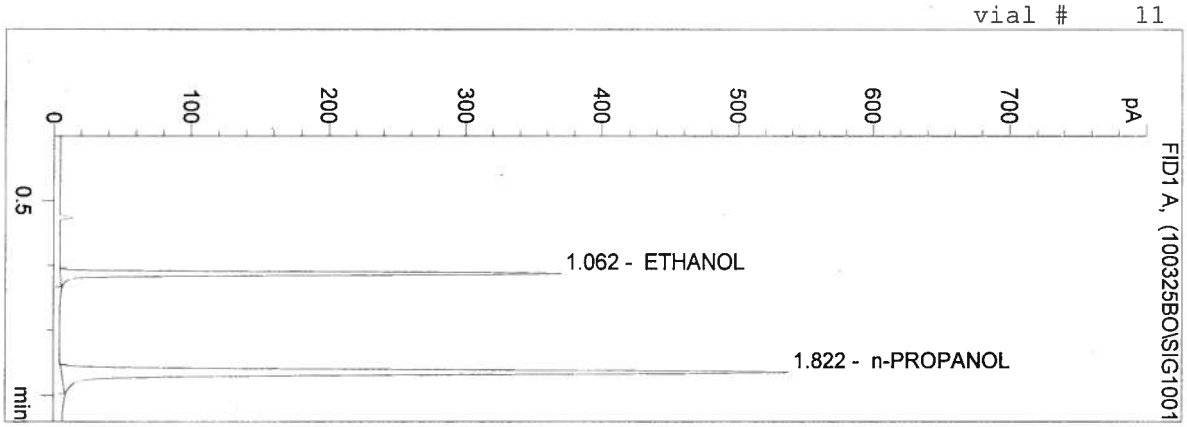
Instrument 3
db-alc2

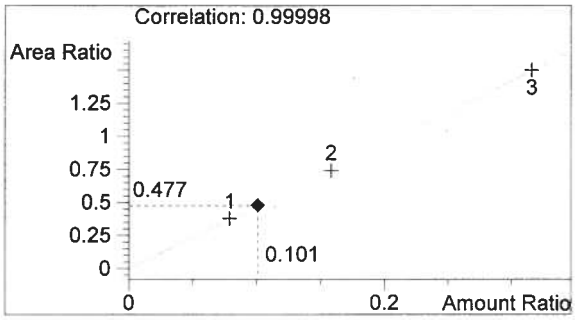
10010 #2
Brianne E. O'Reilly

vial # 11

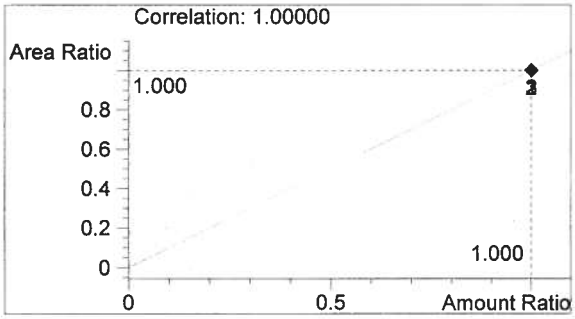


#	Compound	Area	RT
1	ETHANOL	696	1.062
2	n-PROPANOL	1459	1.822

Totals:



ETHANOL 0.101 g/100ml



n-PROPANOL 1.000 g/100ml

BW

WASHINGTON STATE TOXICOLOGY LABORATORY

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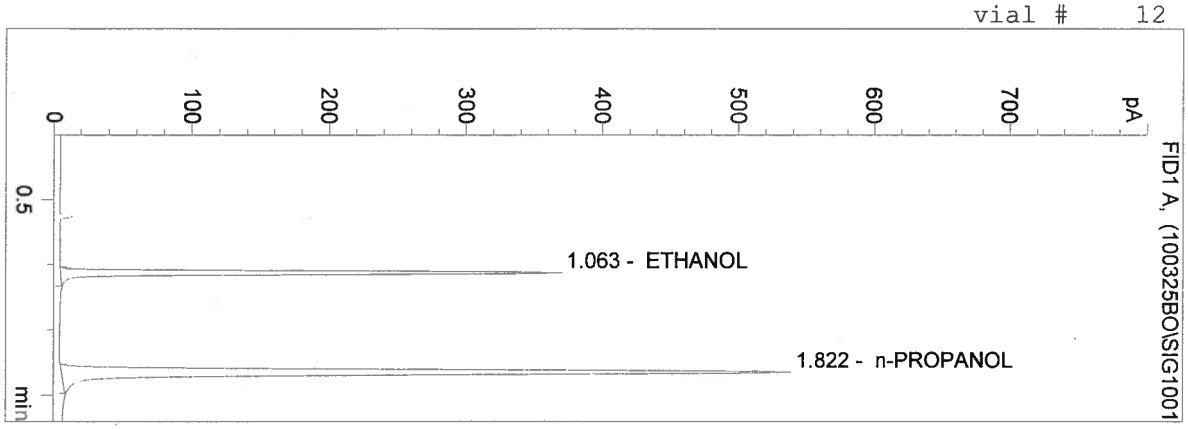
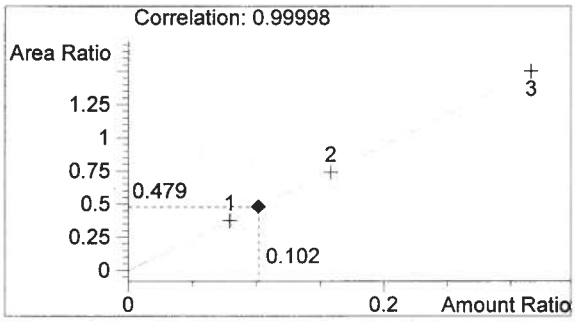
Instrument 3
db-alc2

10010 #3
Brianne E. O'Reilly

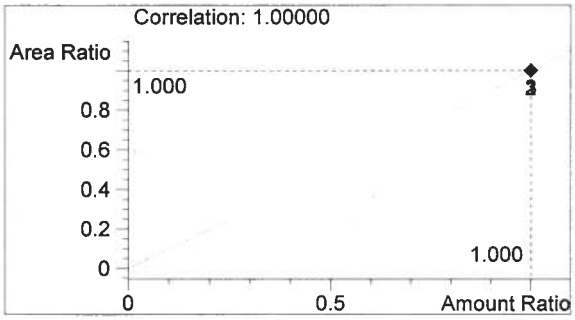
vial # 12



#	Compound	Area	RT
1	ETHANOL	702	1.063
2	n-PROPANOL	1465	1.822
Totals:			



ETHANOL 0.102 g/100ml



n-PROPANOL 1.000 g/100ml

BW

WASHINGTON STATE TOXICOLOGY LABORATORY

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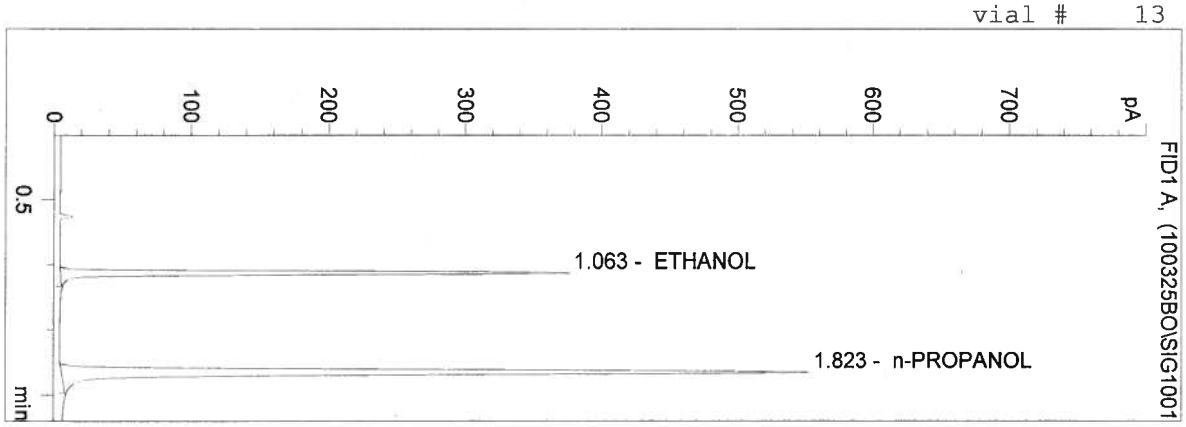
Instrument 3
db-alc2

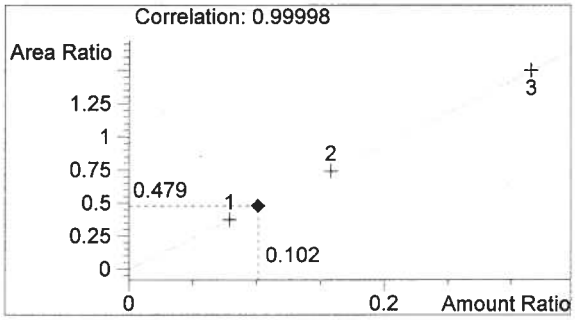
10010 #4
Brianne E. O'Reilly

vial # 13

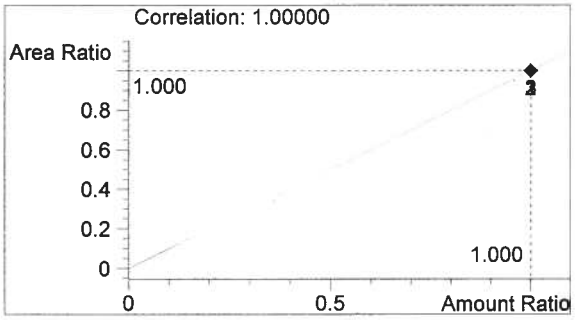


#	Compound	Area	RT
1	ETHANOL	721	1.063
2	n-PROPANOL	1505	1.823

Totals:



ETHANOL 0.102 g/100ml



n-PROPANOL 1.000 g/100ml

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WASHINGTON STATE TOXICOLOGY LABORATORY

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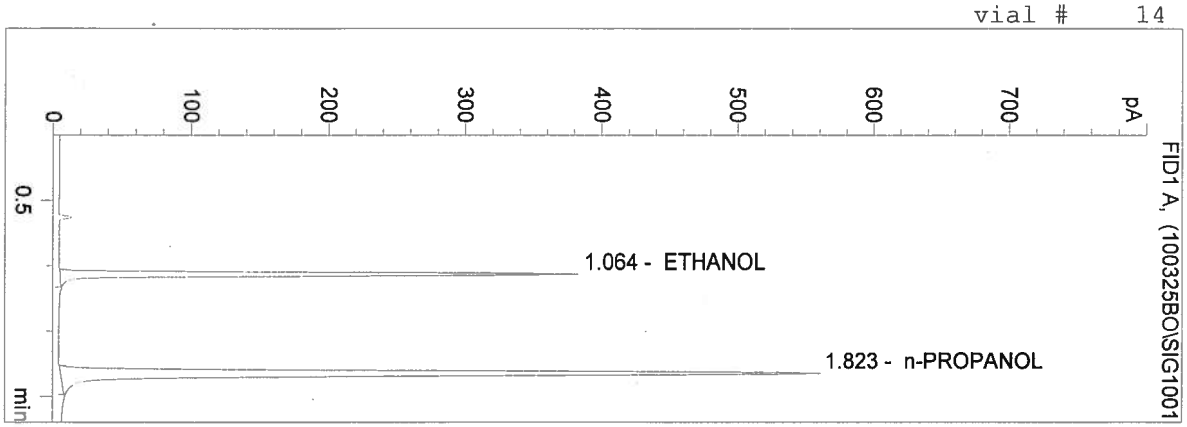
Instrument 3
db-alc2

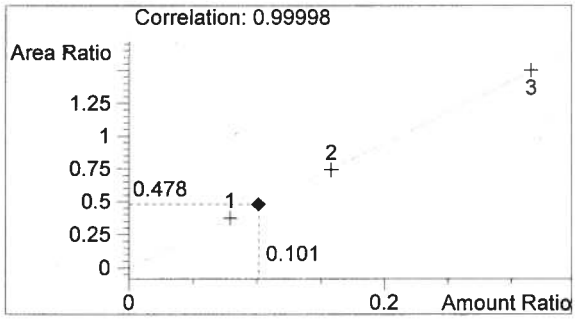
10010 #5
Brianne E. O'Reilly

vial # 14

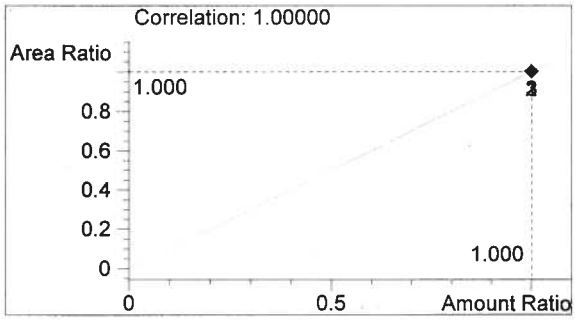


#	Compound	Area	RT
1	ETHANOL	730	1.064
2	n-PROPANOL	1529	1.823

Totals:



ETHANOL 0.101 g/100ml



n-PROPANOL 1.000 g/100ml

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WASHINGTON STATE TOXICOLOGY LABORATORY

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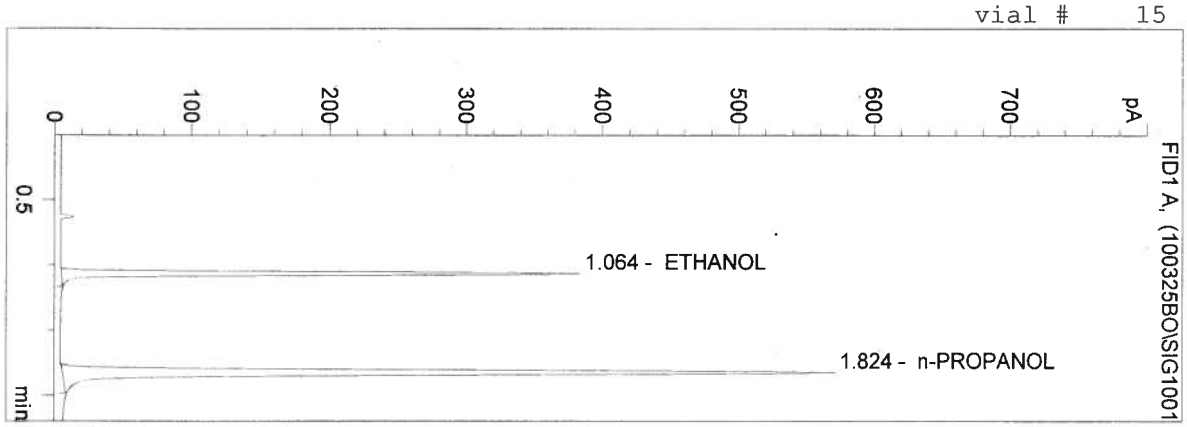
Instrument 3
db-alc2

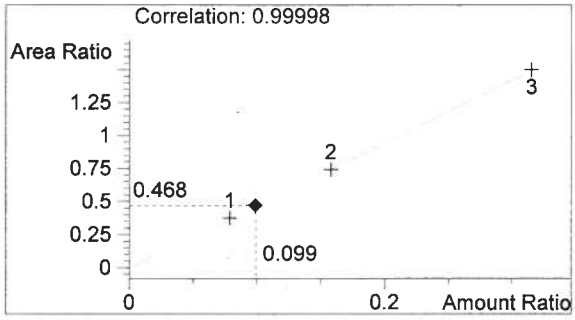
0.10 CONTROL-BO
Brianne E. O'Reilly

vial # 15

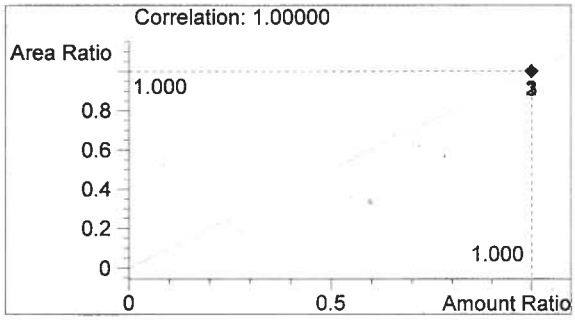


#	Compound	Area	RT
1	ETHANOL	726	1.064
2	n-PROPANOL	1549	1.824

Totals:



ETHANOL 0.099 g/100ml



n-PROPANOL 1.000 g/100ml

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WASHINGTON STATE TOXICOLOGY LABORATORY

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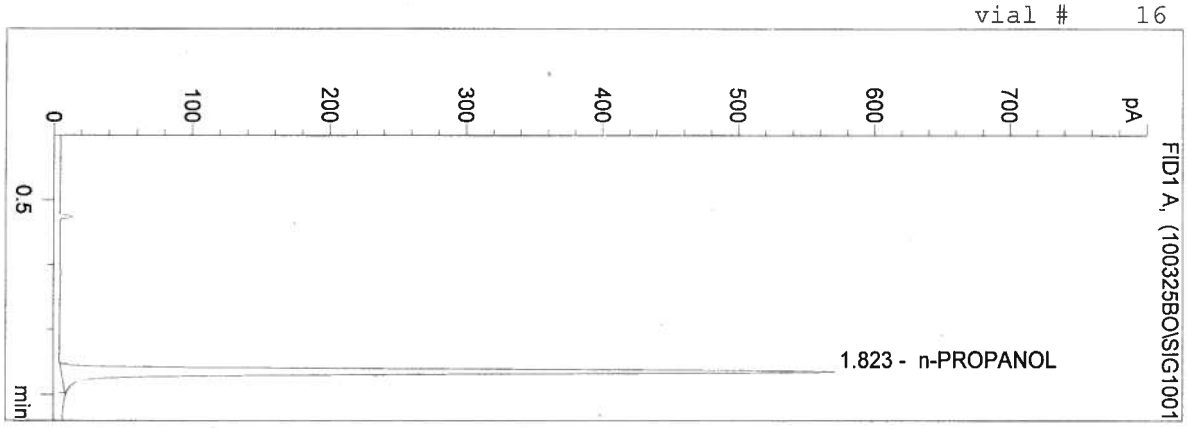
3/25/2010 3:06:28 PM
Instrument 3
db-alc2

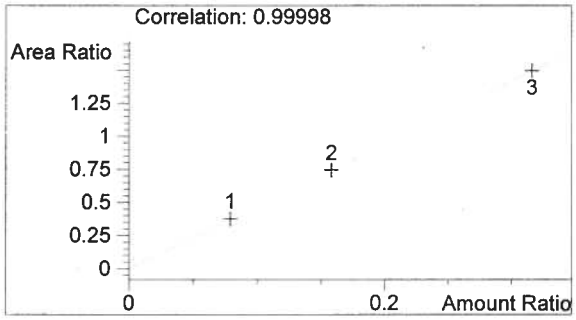
NEG CONTROL-BO
Brianne E. O'Reilly

vial # 16

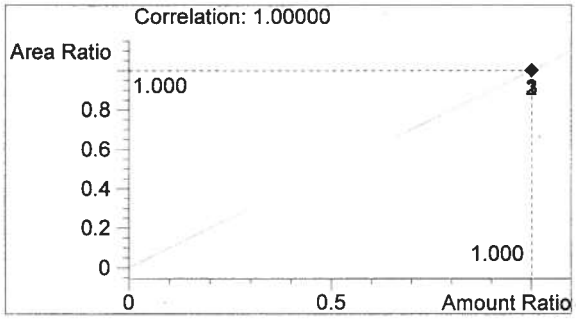


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1555	1.823

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

10010

BWO

Washington State Patrol Toxicology Laboratory Division

EXTERNAL STANDARD SOLUTION PREPARATION WORKSHEET

Batch #: 10010

Preparer: Brittany Ball

Date Prepared: 3/17/10

Expiration Date: 3/17/11

Lot 200 Proof (100%) Ethanol Used: YV0179

Date 200 Proof Ethanol Opened: 3/17/10
(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 ☑ 3/18/10
Date

Brittany Ball
Analyst

3/17/10
Date