Washington State Patrol Toxicology Laboratory Division

SIMULATOR SOLUTION DATA ENTRY REVIEW

Reviewer/s: Gullberg | Denton **Date:** 3/2/2010

Location: FLSB HQ **Solution Batch Number:** 10004

	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:** 3-2-2010

Reviewer Signature: [signature] **Date:** 3/2/2010

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

EXTERNAL STANDARD SOLUTION TEST REPORT

BATCH REPORT: 10004

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: 02/09/2010
BATCH UNITS: g/100mL
IDENTITY: External Standard Solution
PREPARED BY: Brianne O'Reilly

	BEO	JLK	NN	LN	AJL	GA	CSJ	BB
1	0.102	0.102	0.102	0.101	0.099	0.103	0.101	0.101
2	0.102	0.102	0.103	0.101	0.100	0.102	0.101	0.099
3	0.102	0.102	0.102	0.102	0.100	0.103	0.101	0.101
4	0.102	0.102	0.102	0.102	0.102	0.101	0.101	0.099
5	0.102	0.102	0.102	0.102	0.102	0.103	0.101	0.099
C	0.100	0.099	0.100	0.099	0.098	0.100	0.099	0.097

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

RESULTS OF TESTING
AVERAGE SOLUTION CONCENTRATION: 0.1015 g/100mL
STANDARD DEVIATION: 0.00108
PRECISION CV (%): 1.07
NUMBER OF TESTS: 40

EQUIVALENT VAPOR CONCENTRATION: **0.0825 g/210L**
EXPANDED UNCERTAINTY: ± 0.0042 (k=2, 95% confidence interval)

WASHINGTON STATE PATROL – TOXICOLOGY LABORATORY DIVISION

Melissa L. Pemberton FS-5 3-10-2010
Melissa L. Pemberton — Forensic Scientist Supervisor — DATE REPORT ISSUED

THIS TESTING WAS PERFORMED BY:

ANALYST	NAME	SIGNATURE	DATE TESTED
BEO	Brianne E. O'Reilly	Brianne E O'Reilly	02/09/2010
JLK	Justin L. Knoy	Justin L Knoy	02/09/2010
NN	Naziha Nuwayhid	[illegible]	02/09/2010
LN	Lisa Noble	Lisa Noble	02/10/2010
AJL	Asa J. Louis	[illegible]	02/10/2010
GA	Gwynyth Almendarez	Gwynyth Almendarez	02/11/2010
CSJ	Christopher S. Johnston	[illegible]	02/12/2010
BB	Brittany Ball	Brittany Ball	02/16/2010

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 #: 10004 **Date Prepared:** 2/9/2010

Analyst:	BEO	JLK	NN	LN	AJL	GA	CSJ	BB
Date Tested:	2/9/2010	2/9/2010	2/9/2010	2/10/2010	2/10/2010	2/11/2010	2/12/2010	2/16/2010
Instrument:	HS#3	HS#3	HS#3	HS#3	HS#3	HS#3	HS#3	HS#3
1	0.102	0.102	0.102	0.101	0.099	0.103	0.101	0.101
2	0.102	0.102	0.103	0.101	0.100	0.102	0.101	0.099
3	0.102	0.102	0.102	0.102	0.100	0.103	0.101	0.101
4	0.102	0.102	0.102	0.102	0.102	0.101	0.101	0.099
5	0.102	0.102	0.102	0.102	0.102	0.103	0.101	0.099
C	0.100	0.099	0.100	0.099	0.098	0.100	0.099	0.097

CV^2_{COA}	$CV^2_{Ext\ Solution}$	$CV^2_{Control}$	CV^2_{Bias}	$CV^2_{Part\ Coef}$
0.0000084100	0.0001143521	0.0001166062	0.0003000000	0.0001016326

Ethanol Control Lot #: A068384
Control Uncertainty (%): 0.29
Maximum (-) Control Bias: 0.003
Maximum (+) Control Bias: 0.000

Average Solution Concentration: 0.1015 g/100mL
Standard Deviation: 0.00108 g/100mL
Precision CV (%): 1.07
Equivalent Vapor Concentration: 0.0825 g/210L
Combined Standard Uncertainty (±): 0.0021 g/210L
Expanded Uncertainty (±): 0.0042 coverage factor (k) =2 (95% level of confidence)

Calculations performed by: Melissa L. Pemberton Melissa L. Pemberton 3/1/2010
Name Signature Date

Calculations verified by: Rod G. Gulbrands [signature] 3-2-2010 Method: EtOH
Name Signature Date

Technical review of batch file performed by:
Melissa L. Pemberton Melissa L. Pemberton 3-10-2010
Name Signature Date

Washington State Patrol Toxicology Laboratory Division

SOLUTION CERTIFICATE REVIEW

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

Please initial and date below to affirm that you have:

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

	Initials	Date
Amanda Black		
Asa Louis	AL	20100302
Brian Capron		
Brianna Peterson		
Brianne O'Reilly	BWO	3·2·10
Brittany Ball	BB	3·2·10
Christie Mitchell		
Christopher Johnston	CJ	3·2·2010
Gwynyth Almendarez	GA	3/2/10
Justin Knoy	JK	3-2-10
Lisa Noble	LN	3/2/10
Melissa Pemberton		
Naziha Nuwayhid	NN	3/2/10
Rebecca Flaherty		
Sarah Swenson		

Batch # 10004

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 10004

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 10004, was prepared in the Washington State Toxicology Laboratory on 2/9/2010. 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 2/9/2011.

Seattle, WA

Brianne E O'Reilly 3-2-10

Brianne E. O'Reilly Date
Forensic Toxicologist

BEO/ik

CHRISTINE O. GREGOIRE
Governor

JOHN R. BATISTE
Chief

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WASHINGTON STATE PATROL
WASHINGTON STATE TOXICOLOGY LABORATORY
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DATAMASTER 0.08 EXTERNAL STANDARD SOLUTION CERTIFICATION FOR LOT 10004

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 10004, was prepared in the Washington State Toxicology Laboratory on 2/9/2010. 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 2/9/2011.

Seattle, WA

3-2-10

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 10004

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 10004, was prepared in the Washington State Toxicology Laboratory on 2/9/2010. 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 2/9/2011.

Seattle, WA

20100302

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 10004

I, Gwynyth Almendarez, do certify under penalty of perjury that:

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

I possess the following qualifications: BS degree in Chemistry, MS degrees in Chemistry and Forensic Science.

The external standard solution, Lot Number 10004, was prepared in the Washington State Toxicology Laboratory on 2/9/2010. 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 2/9/2011.

Seattle, WA

Gwynyth Almendarez 3/2/10

Gwynyth Almendarez Date
Forensic Toxicologist

GA/ik

CHRISTINE O. GREGOIRE
Governor

JOHN R. BATISTE
Chief

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DATAMASTER 0.08 EXTERNAL STANDARD SOLUTION CERTIFICATION FOR LOT 10004

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 10004, was prepared in the Washington State Toxicology Laboratory on 2/9/2010. 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 2/9/2011.

Seattle, WA

Lisa Noble 3/2/10

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 10004

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 10004, was prepared in the Washington State Toxicology Laboratory on 2/9/2010. 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 2/9/2011.

Seattle, WA

Mar 2nd 2010

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 10004

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 10004, was prepared in the Washington State Toxicology Laboratory on 2/9/2010. 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 2/9/2011.

Seattle, WA

3·2·10

Christopher S. Johnston Date
Forensic Toxicologist

CSJ/ik

CHRISTINE O. GREGOIRE
Governor

JOHN R. BATISTE
Chief

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2203 Airport Way South, Suite 360 • Seattle, Washington 98134-2927 • (206) 262-6100 • FAX (206) 262-6145

DATAMASTER 0.08 EXTERNAL STANDARD SOLUTION CERTIFICATION FOR LOT 10004

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 10004, was prepared in the Washington State Toxicology Laboratory on 2/9/2010. 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 2/9/2011.

Seattle, WA

Brittany Ball 3/2/10

Brittany Ball Date
Forensic Toxicologist

BB/ik

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

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:	100209BO
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	10004 #1	SIMALC	1	Sample		
11	Vial 11	10004 #2	SIMALC	1	Sample		
12	Vial 12	10004 #3	SIMALC	1	Sample		
13	Vial 13	10004 #4	SIMALC	1	Sample		
14	Vial 14	10004 #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	

10004

Sequence Table (Back Injector):

No entries - empty table!

BWO

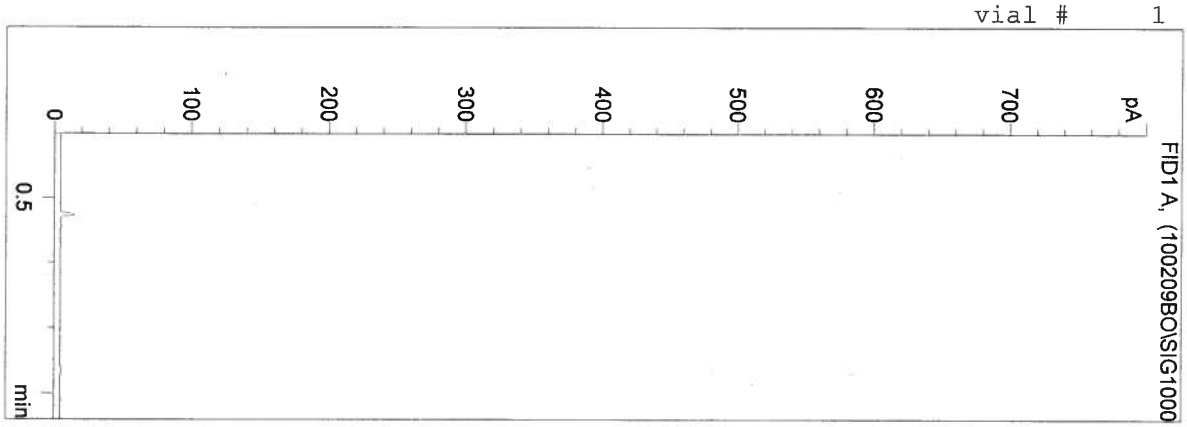
10004

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
2/9/2010 10:59:34 AM
Instrument 3
db-alc2

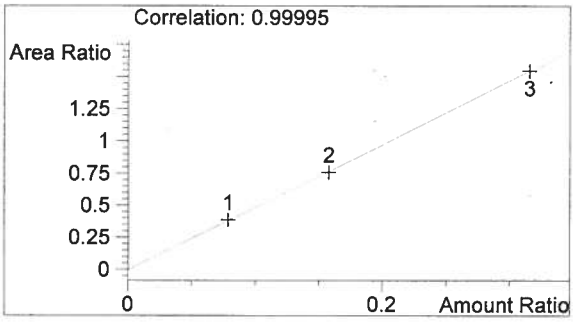
BLANK
Brianne E. O'Reilly

vial # 1

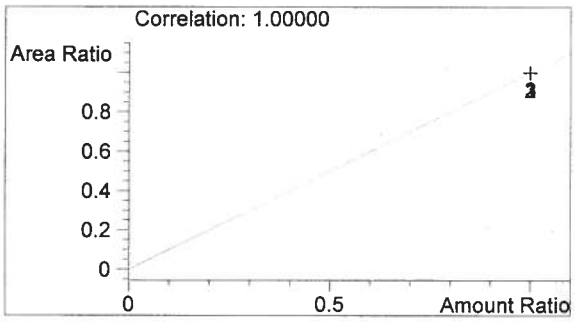


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	0	0.000

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 0.000 g/100ml

10004

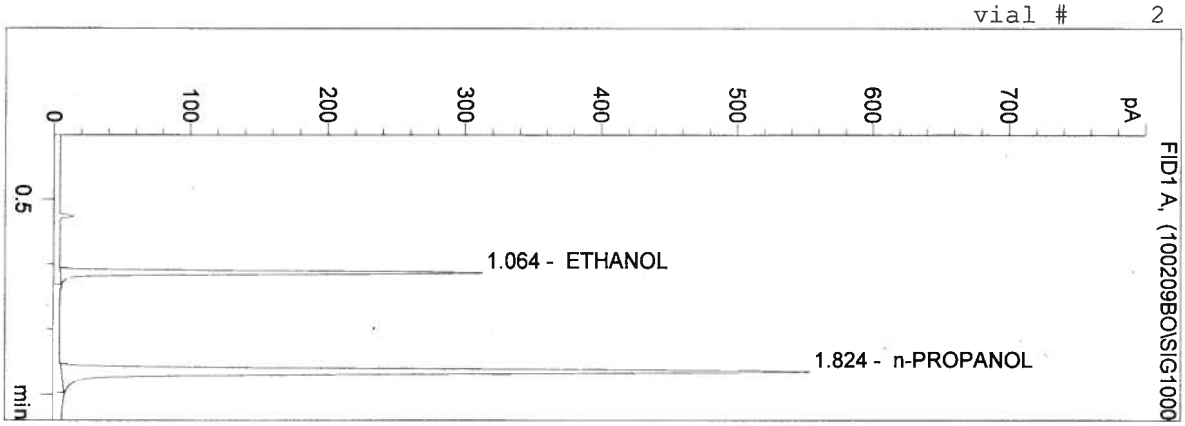
BW

WASHINGTON STATE TOXICOLOGY LABORATORY

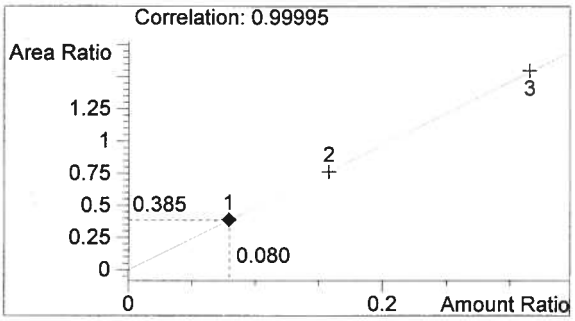
C:\HPCHEM\2\METHODS\SIMALC.M
2/9/2010 11:02:41 AM
Instrument 3
db-alc2

0.079 CAL 1
Brianne E. O'Reilly

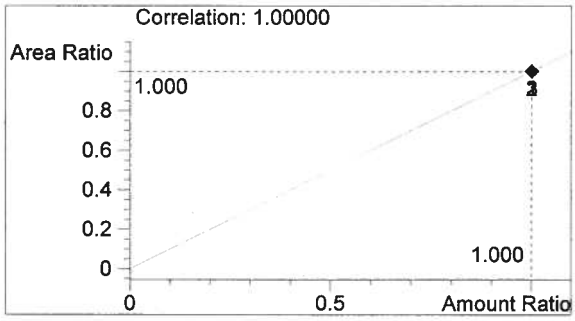
vial # 2



#	Compound	Area	RT
1	ETHANOL	578	1.064
2	n-PROPANOL	1502	1.824
Totals:			



ETHANOL 0.080 g/100ml



n-PROPANOL 1.000 g/100ml

10004

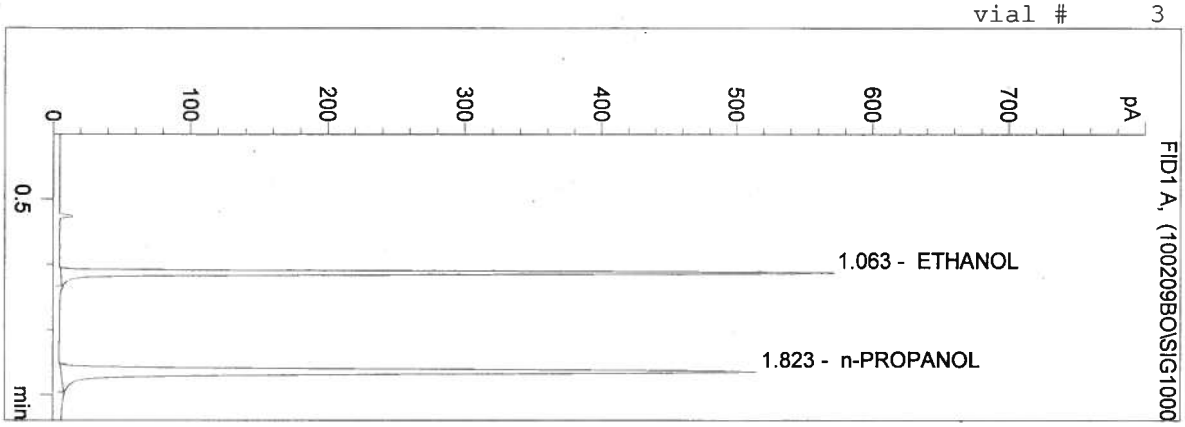
BWO

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
2/9/2010 11:05:49 AM
Instrument 3
db-alc2

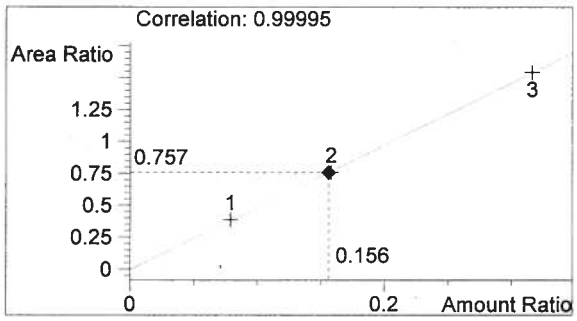
0.158 CAL 2
Brianne E. O'Reilly

vial # 3

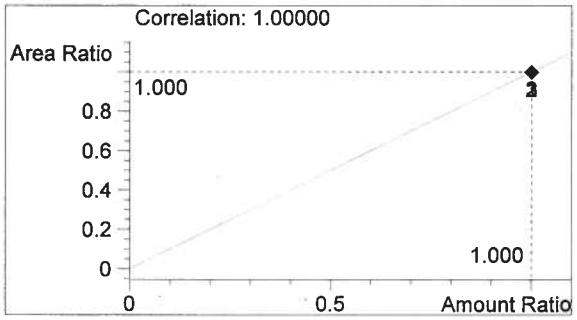


#	Compound	Area	RT
1	ETHANOL	1058	1.063
2	n-PROPANOL	1398	1.823

Totals:



ETHANOL 0.156 g/100ml



n-PROPANOL 1.000 g/100ml

10004

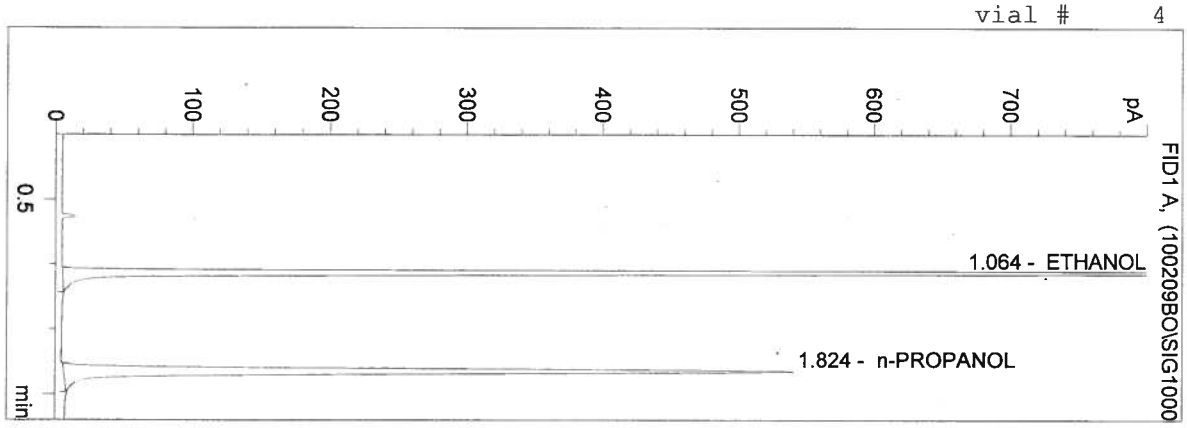
BW

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
2/9/2010 11:08:56 AM
Instrument 3
db-alc2

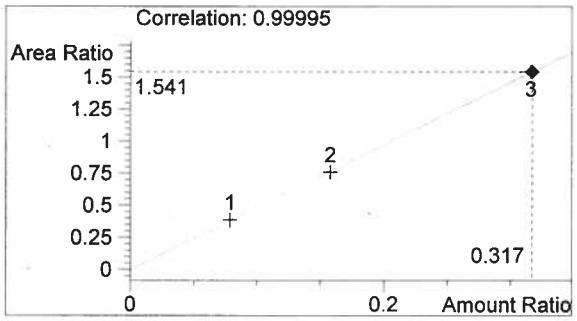
0.316 CAL 3
Brianne E. O'Reilly

vial # 4

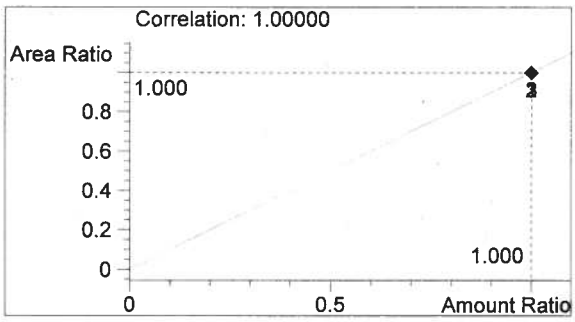


#	Compound	Area	RT
1	ETHANOL	2256	1.064
2	n-PROPANOL	1464	1.824

Totals:



ETHANOL 0.317 g/100ml



n-PROPANOL 1.000 g/100ml

10004

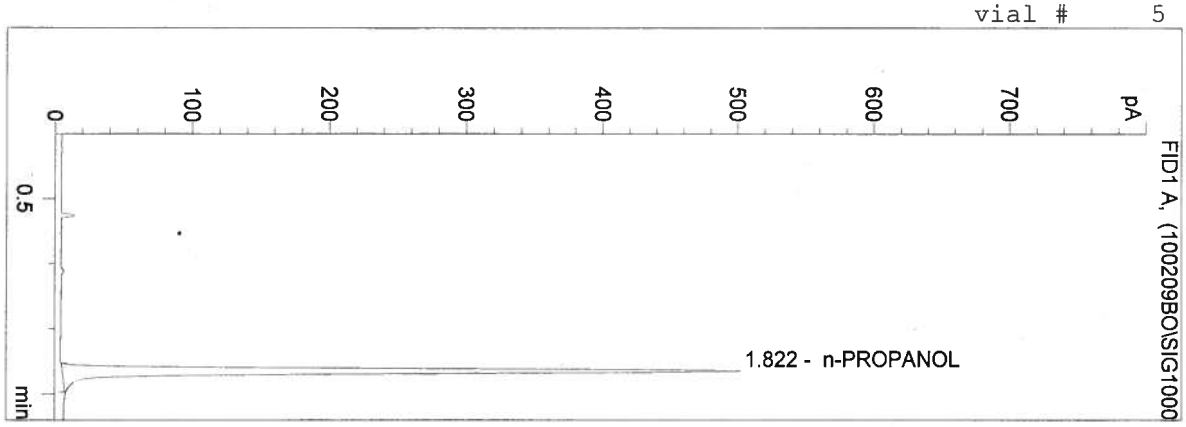
BEO

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
2/9/2010 11:12:03 AM
Instrument 3
db-alc2

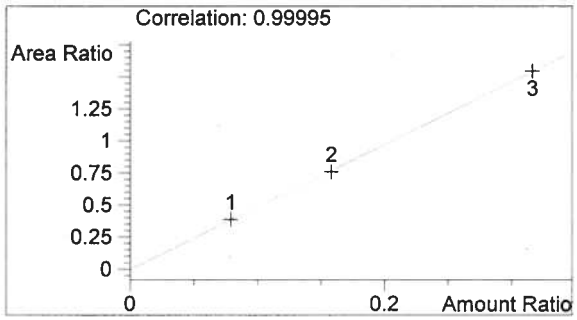
NEG CONTROL-BO
Brianne E. O'Reilly

vial # 5

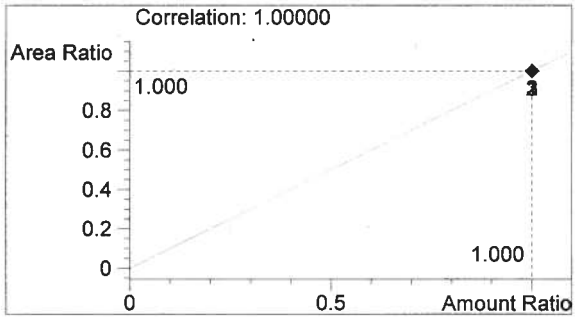


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1366	1.822

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

100C4

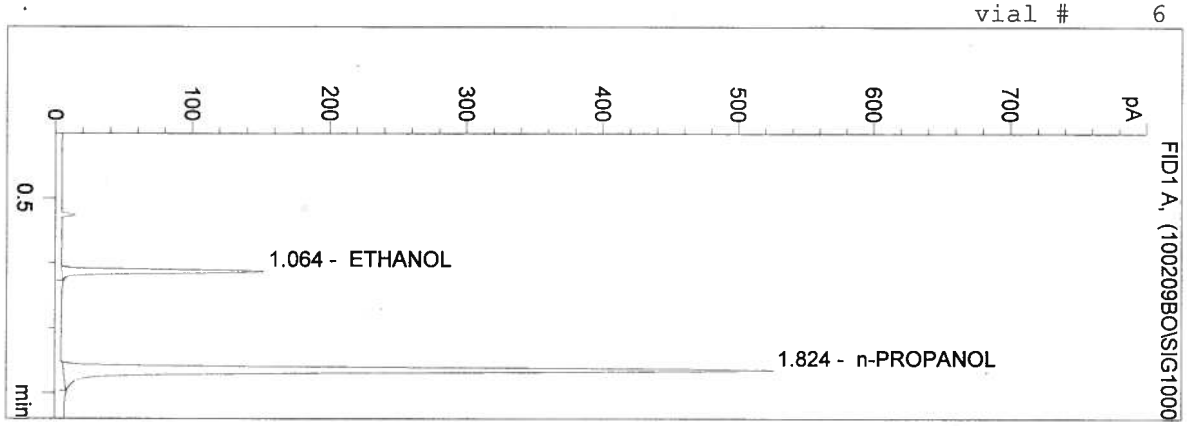
BW

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
2/9/2010 11:15:10 AM
Instrument 3
db-alc2

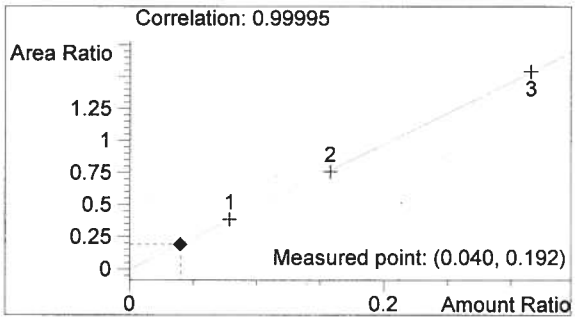
0.04 CONTROL-BO
Brianne E. O'Reilly

vial # 6

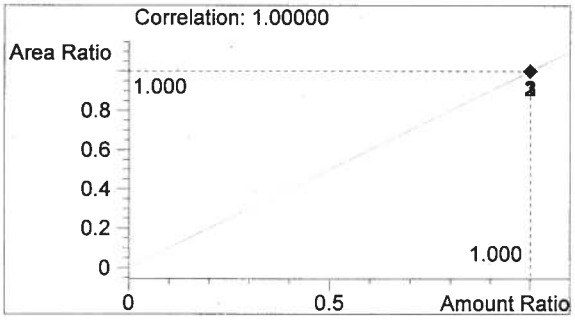


#	Compound	Area	RT
1	ETHANOL	274	1.064
2	n-PROPANOL	1426	1.824

Totals:



ETHANOL 0.040 g/100ml



n-PROPANOL 1.000 g/100ml

10004

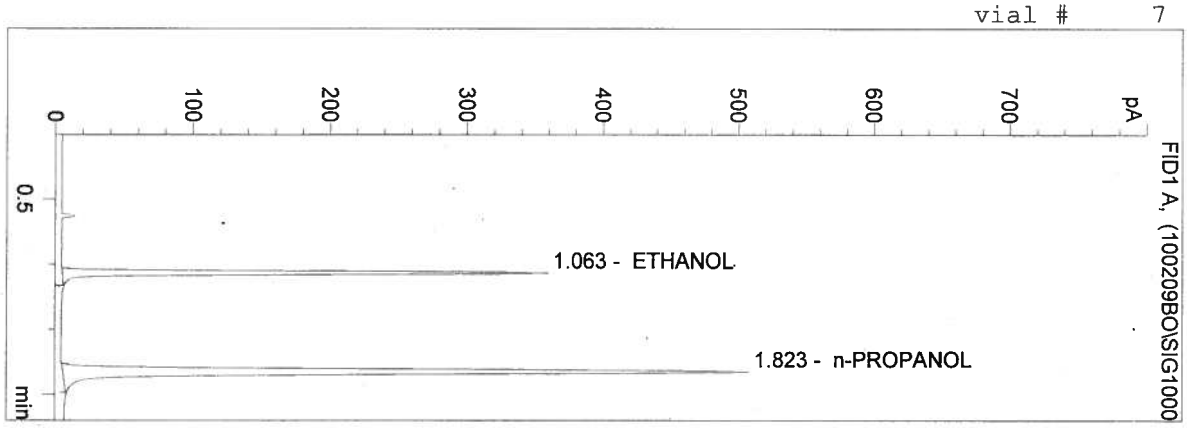
BW

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
2/9/2010 11:18:17 AM
Instrument 3
db-alc2

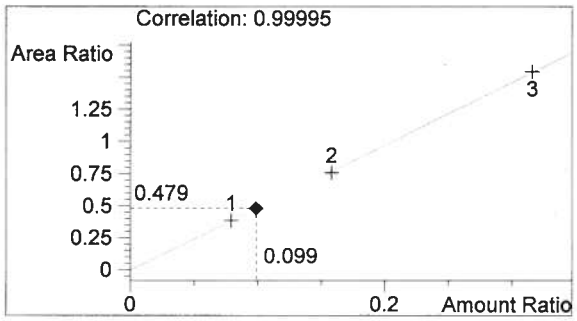
0.10 CONTROL-BO
Brianne E. O'Reilly

vial # 7

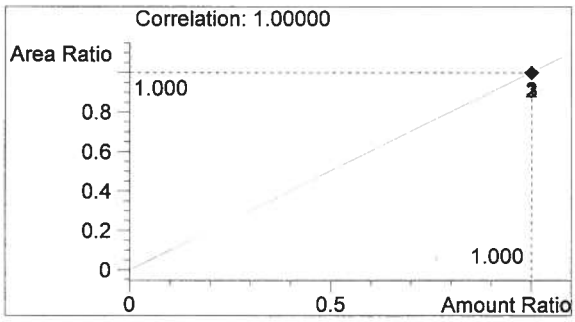


#	Compound	Area	RT
1	ETHANOL	662	1.063
2	n-PROPANOL	1381	1.823

Totals:



ETHANOL 0.099 g/100ml



n-PROPANOL 1.000 g/100ml

10004

BW

WASHINGTON STATE TOXICOLOGY LABORATORY

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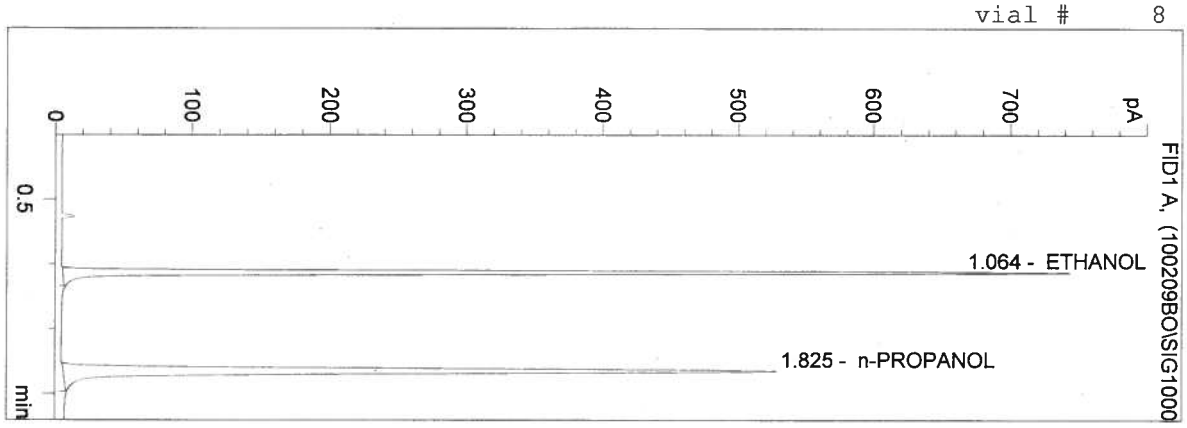
2/9/2010 11:21:24 AM
Instrument 3
db-alc2

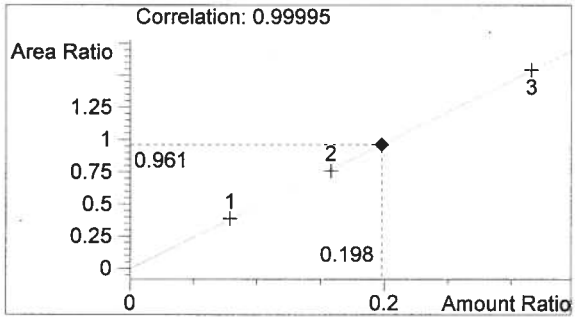
0.20 CONTROL-BO
Brianne E. O'Reilly

vial # 8

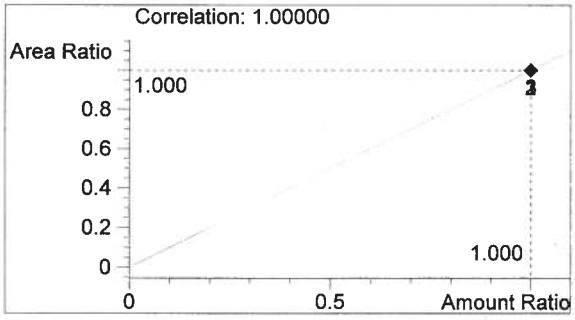


#	Compound	Area	RT
1	ETHANOL	1374	1.064
2	n-PROPANOL	1431	1.825

Totals:



ETHANOL 0.198 g/100ml



n-PROPANOL 1.000 g/100ml

10004

BW

WASHINGTON STATE TOXICOLOGY LABORATORY

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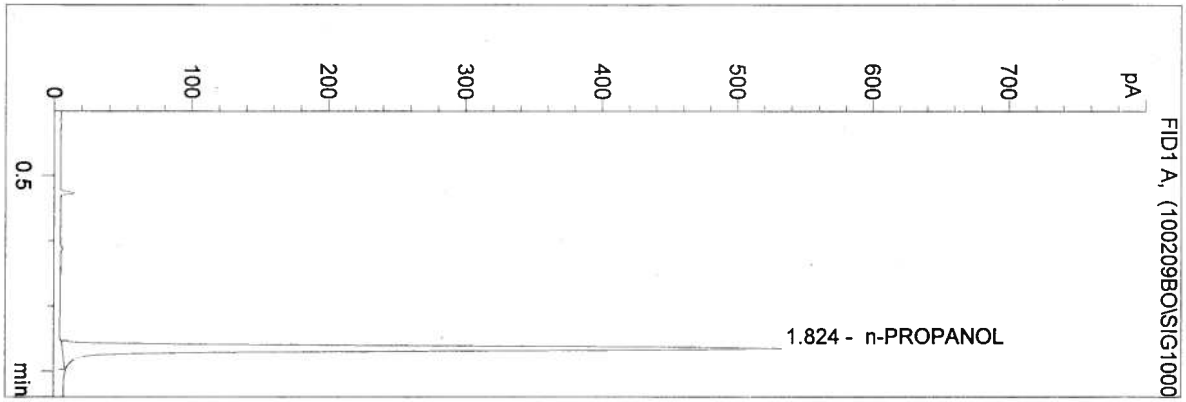
2/9/2010 11:24:31 AM
Instrument 3
db-alc2

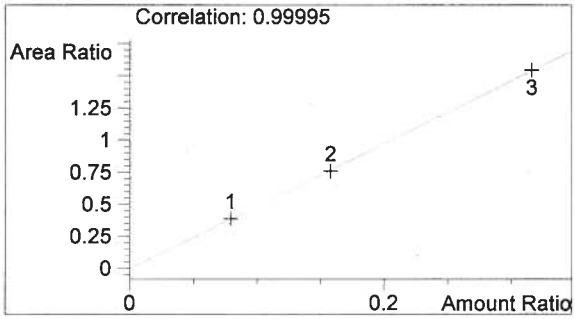
NEG CONTROL-BO
Brianne E. O'Reilly

vial # 9

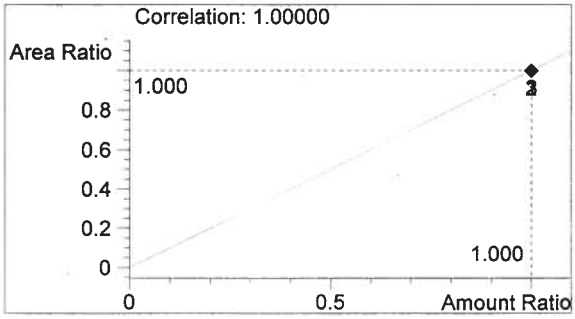


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1448	1.824

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

10004

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WASHINGTON STATE TOXICOLOGY LABORATORY

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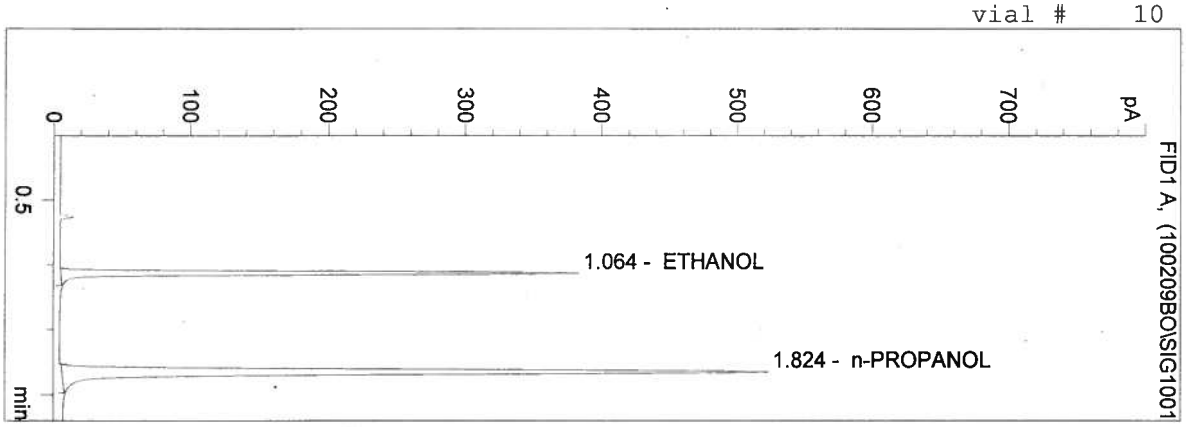
2/9/2010 11:27:39 AM
Instrument 3
db-alc2

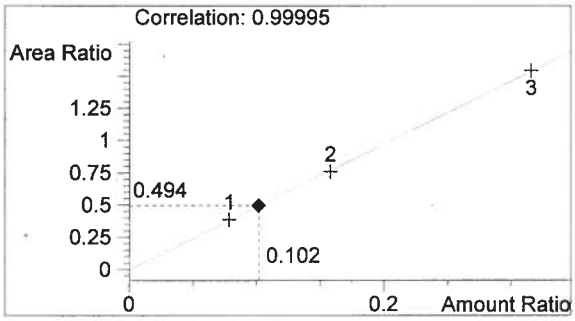
10004 #1
Brianne E. O'Reilly

vial # 10

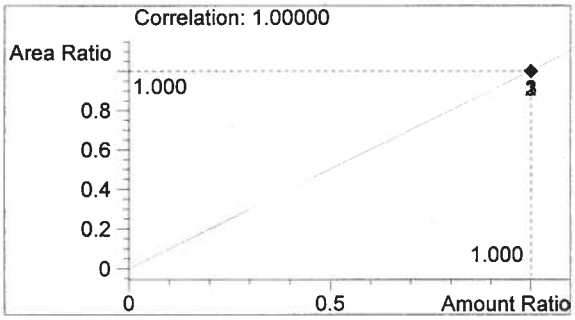


#	Compound	Area	RT
1	ETHANOL	701	1.064
2	n-PROPANOL	1418	1.824

Totals:



ETHANOL 0.102 g/100ml



n-PROPANOL 1.000 g/100ml

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WASHINGTON STATE TOXICOLOGY LABORATORY

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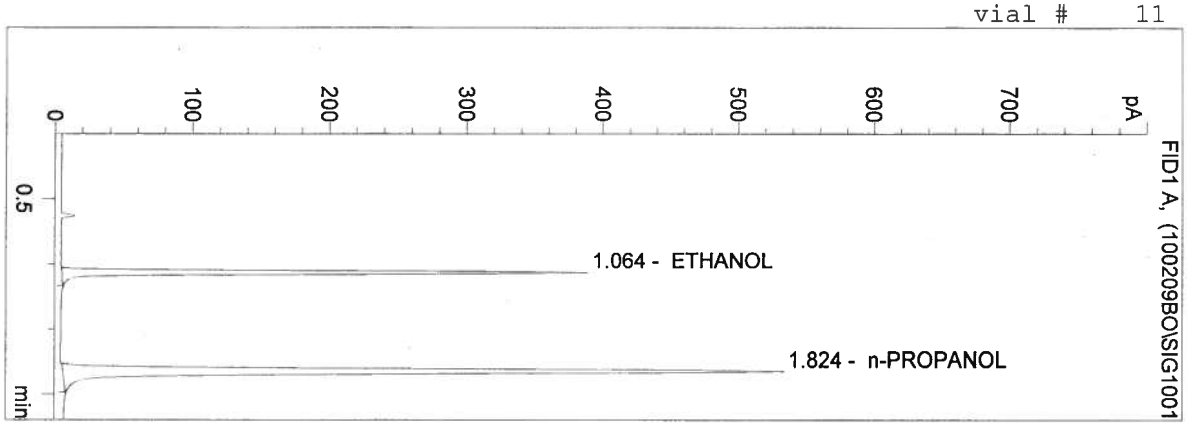
2/9/2010 11:30:46 AM
Instrument 3
db-alc2

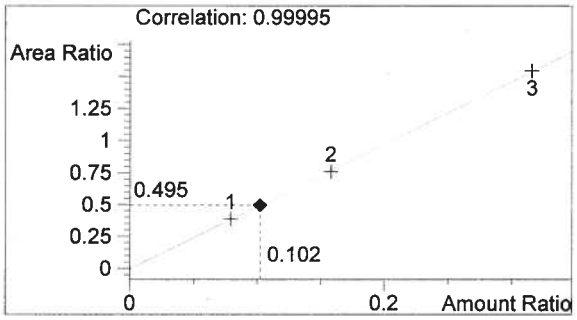
10004 #2
Brianne E. O'Reilly

vial # 11

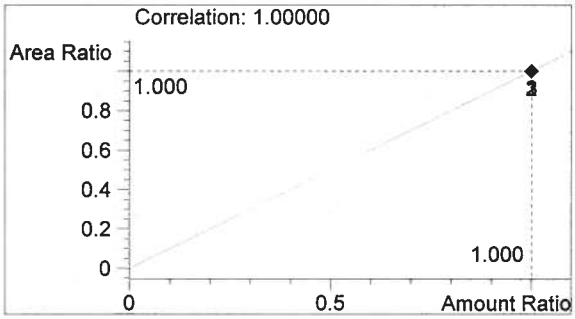


#	Compound	Area	RT
1	ETHANOL	717	1.064
2	n-PROPANOL	1449	1.824

Totals:



ETHANOL 0.102 g/100ml



n-PROPANOL 1.000 g/100ml

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WASHINGTON STATE TOXICOLOGY LABORATORY

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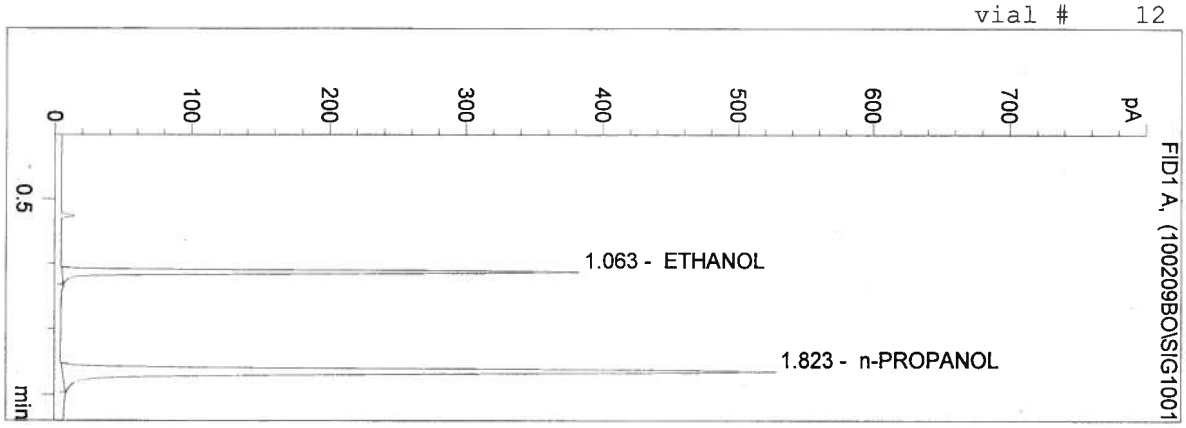
2/9/2010 11:33:53 AM
Instrument 3
db-alc2

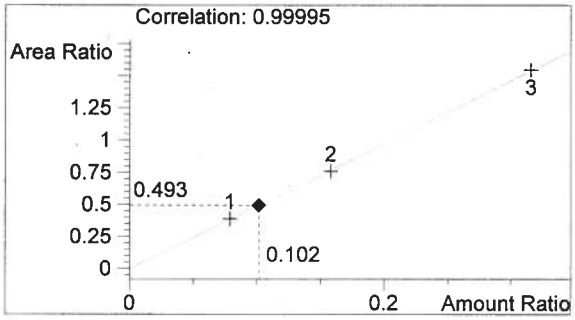
10004 #3
Brianne E. O'Reilly

vial # 12

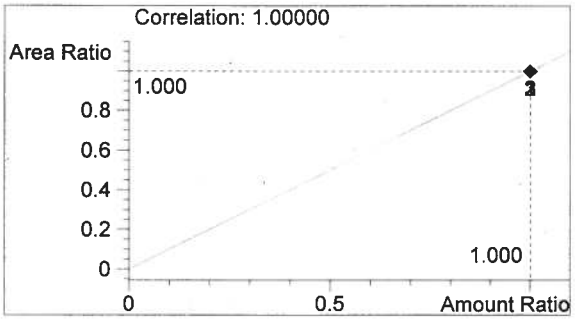


#	Compound	Area	RT
1	ETHANOL	710	1.063
2	n-PROPANOL	1441	1.823

Totals:



ETHANOL 0.102 g/100ml



n-PROPANOL 1.000 g/100ml

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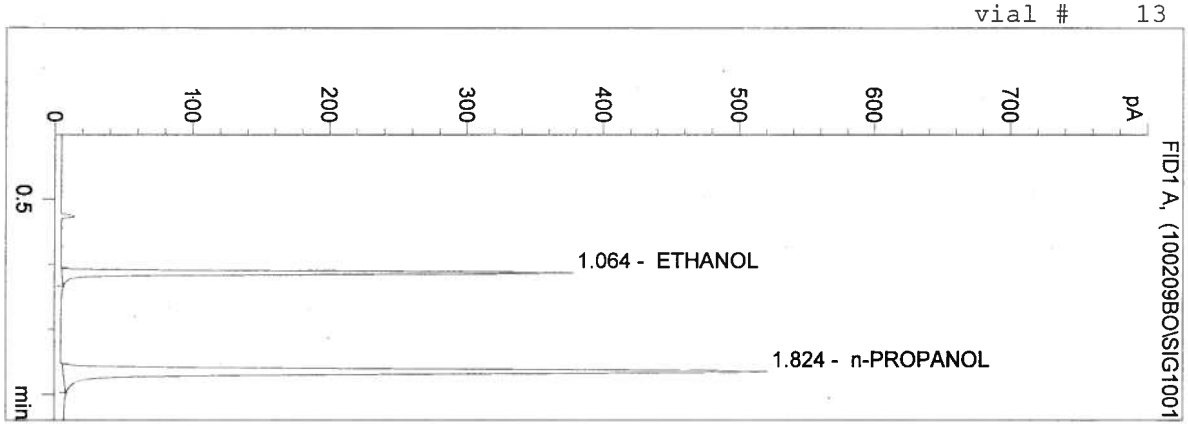
WASHINGTON STATE TOXICOLOGY LABORATORY

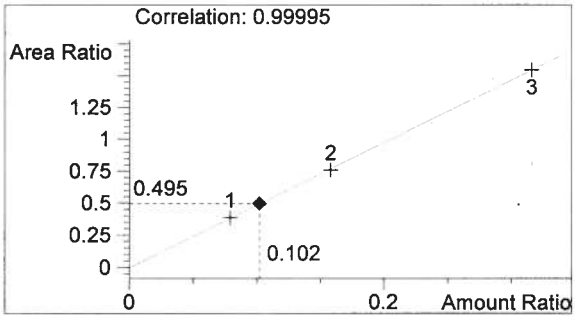
C:\HPCHEM\2\METHODS\SIMALC.M
2/9/2010 11:37:00 AM 10004 #4
Instrument 3 Brianne E. O'Reilly
db-alc2

vial # 13

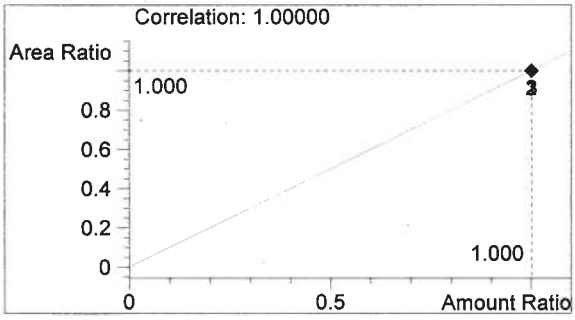


#	Compound	Area	RT
1	ETHANOL	700	1.064
2	n-PROPANOL	1416	1.824

Totals:



ETHANOL 0.102 g/100ml



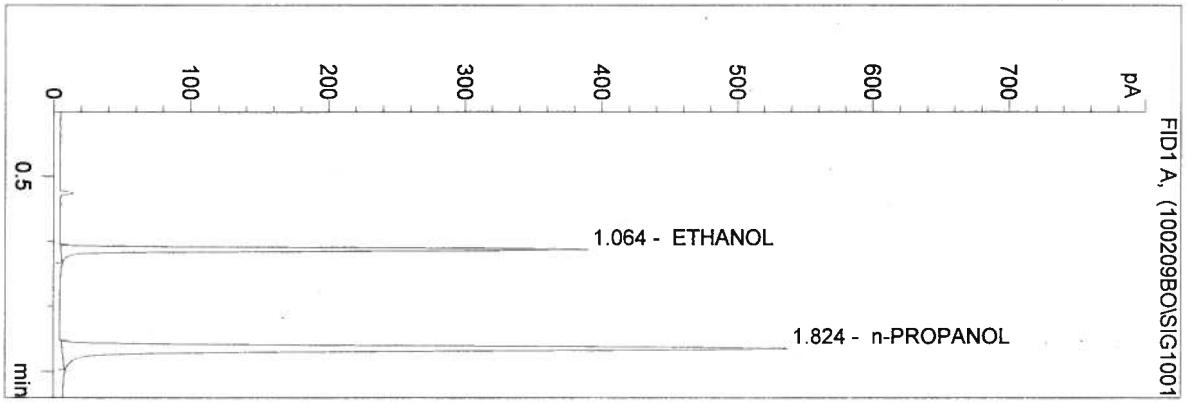
n-PROPANOL 1.000 g/100ml

BEO

WASHINGTON STATE TOXICOLOGY LABORATORY

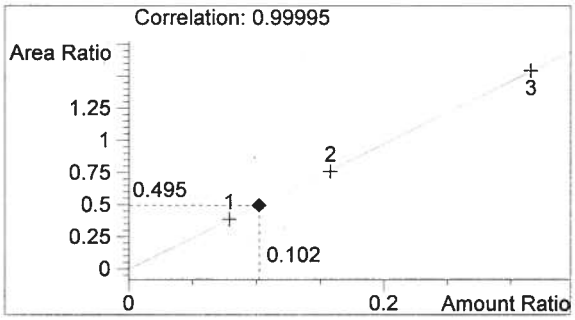
C:\HPCHEM\2\METHODS\SIMALC.M
2/9/2010 11:40:07 AM 10004 #5
Instrument 3 Brianne E. O'Reilly
db-alc2

vial # 14

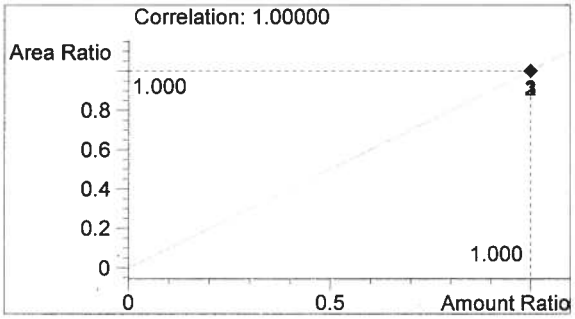


#	Compound	Area	RT
1	ETHANOL	724	1.064
2	n-PROPANOL	1461	1.824

Totals:



ETHANOL 0.102 g/100ml



n-PROPANOL 1.000 g/100ml

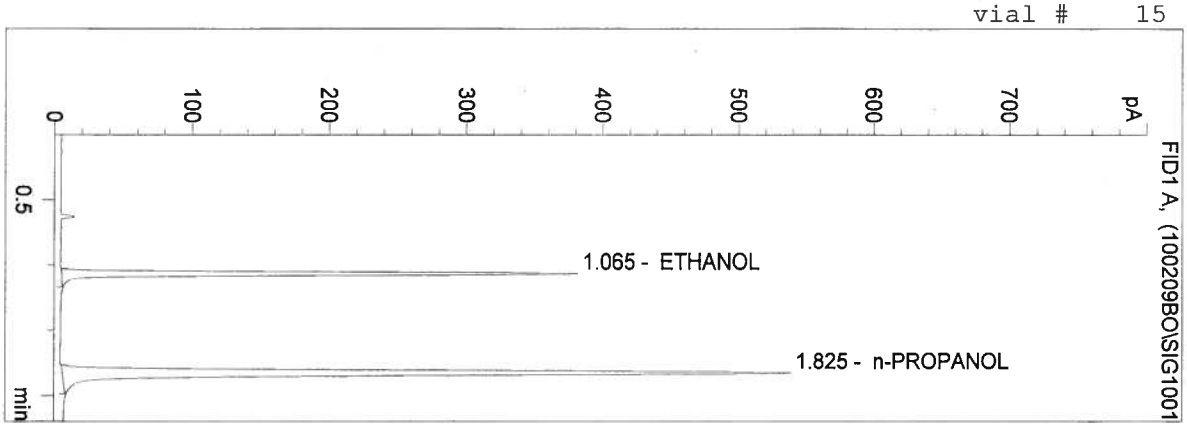
BWO

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
2/9/2010 11:43:14 AM
Instrument 3
db-alc2

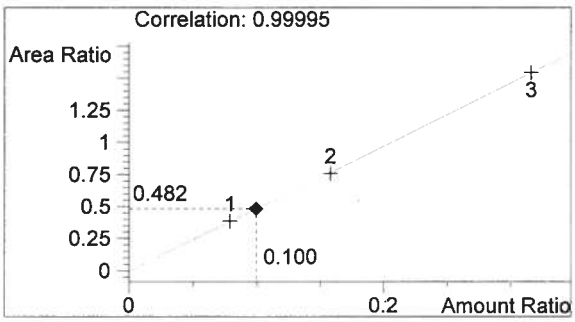
0.10 CONTROL-BO
Brianne E. O'Reilly

vial # 15

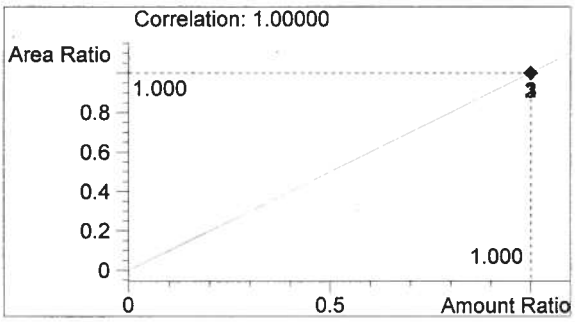


#	Compound	Area	RT
1	ETHANOL	707	1.065
2	n-PROPANOL	1465	1.825

Totals:



ETHANOL 0.100 g/100ml



n-PROPANOL 1.000 g/100ml

10004

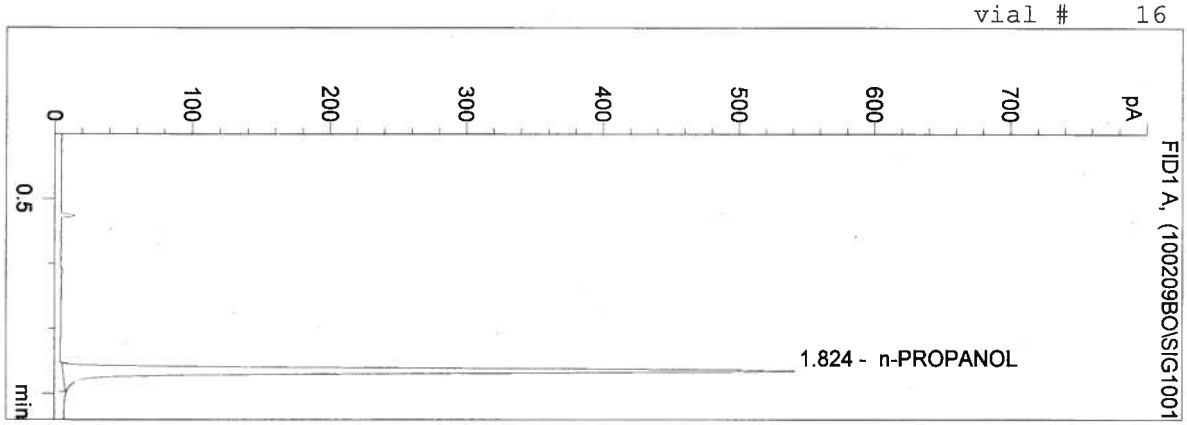
BWO

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
2/9/2010 11:46:21 AM
Instrument 3
db-alc2

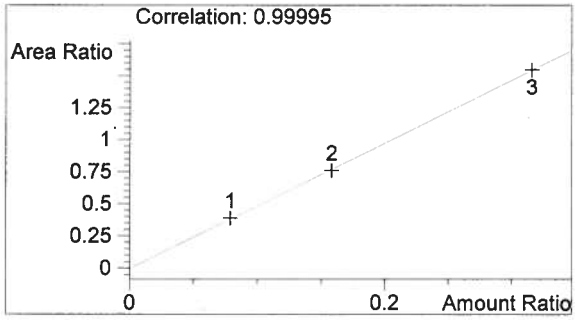
NEG CONTROL-BO
Brianne E. O'Reilly

vial # 16

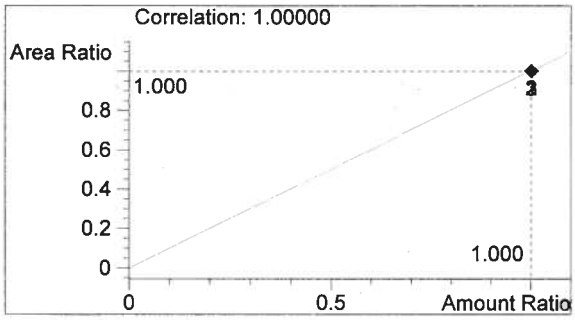


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1470	1.824

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

10004

BW

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:	100209JK
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	10004-1	SIMALC	1	Sample		
11	Vial 11	10004-2	SIMALC	1	Sample		
12	Vial 12	10004-3	SIMALC	1	Sample		
13	Vial 13	10004-4	SIMALC	1	Sample		
14	Vial 14	10004-5	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	

10004

Sequence Table (Back Injector):

No entries - empty table!

JK

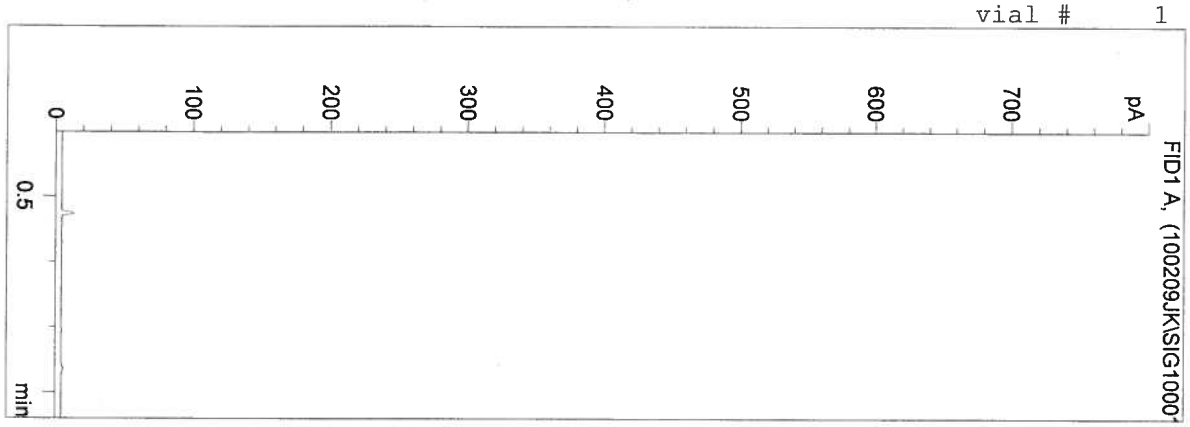
10004

JK

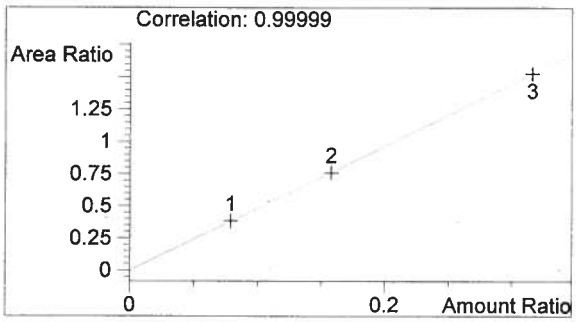
C:\HPCHEM\2\METHODS\SIMALC.M
2/9/2010 1:48:15 PM
Instrument 3
db-alc2

BLANK
Justin Knoy

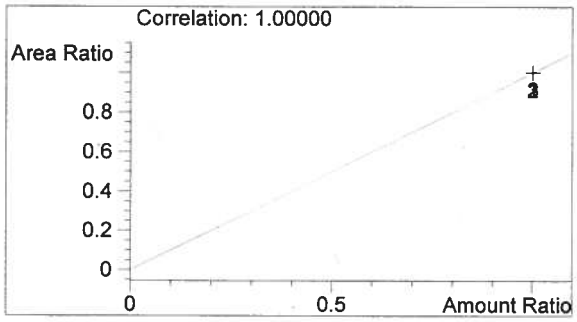
vial # 1



#	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

WASHINGTON STATE TOXICOLOGY LABORATORY

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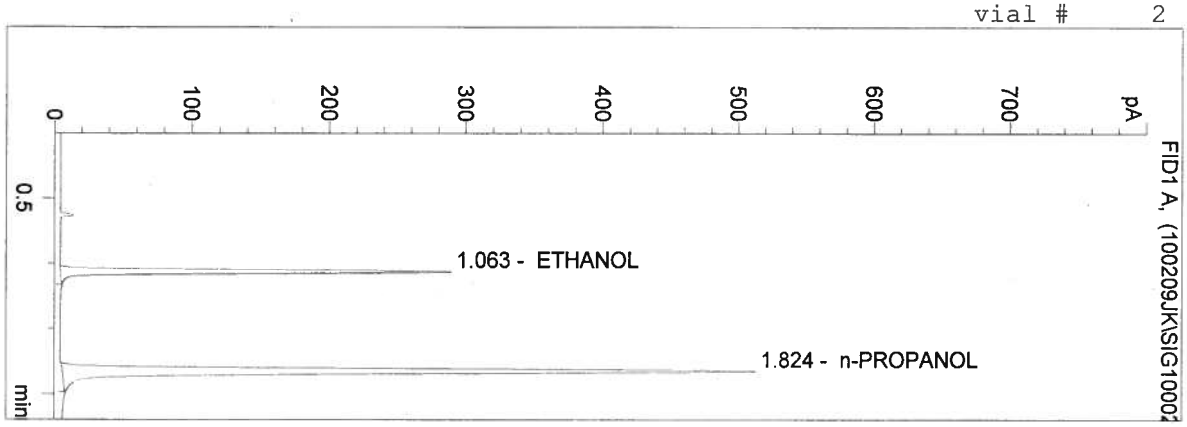
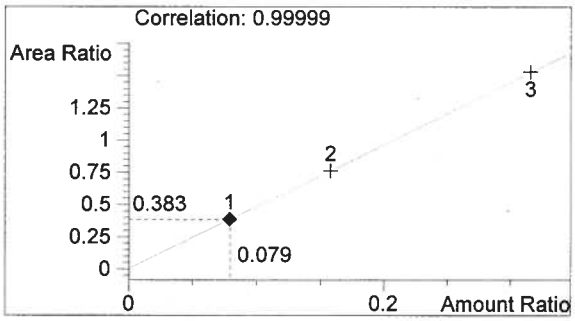
2/9/2010 1:51:22 PM
Instrument 3
db-alc2

0.079 CAL
Justin Knoy

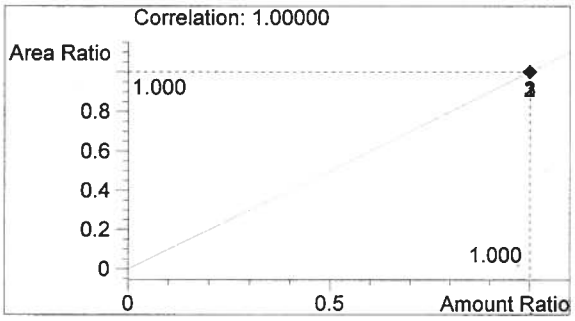
vial # 2



#	Compound	Area	RT
1	ETHANOL	533	1.063
2	n-PROPANOL	1393	1.824
Totals:			



ETHANOL 0.079 g/100ml



n-PROPANOL 1.000 g/100ml

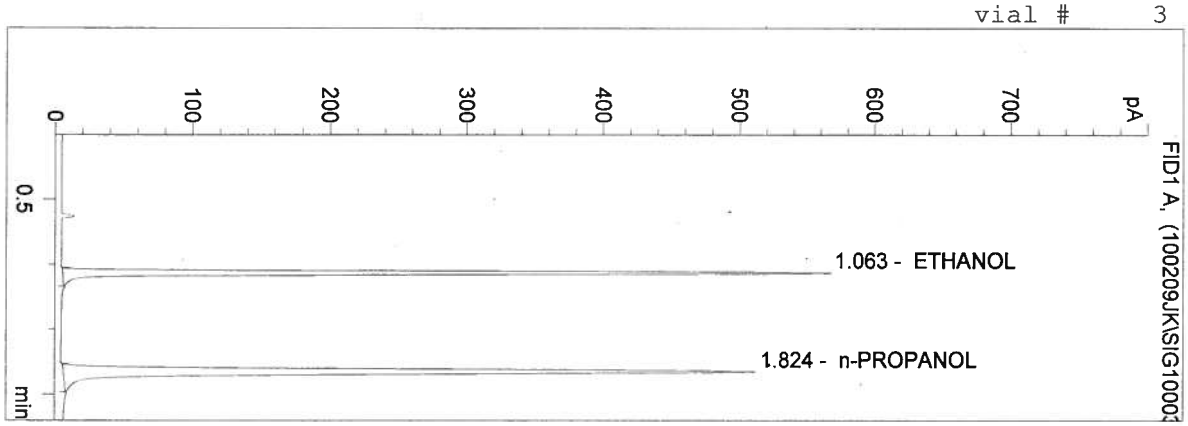
10004

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
2/9/2010 1:54:29 PM
Instrument 3
db-alc2

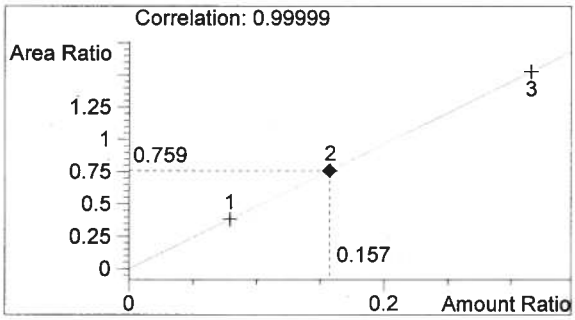
0.158 CAL
Justin Knoy

vial # 3

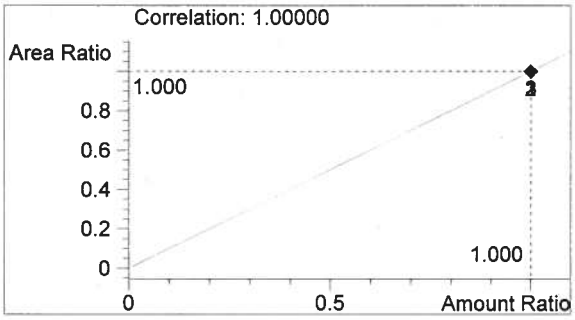


#	Compound	Area	RT
1	ETHANOL	1054	1.063
2	n-PROPANOL	1389	1.824

Totals:



ETHANOL 0.157 g/100ml



n-PROPANOL 1.000 g/100ml

10004

WASHINGTON STATE TOXICOLOGY LABORATORY

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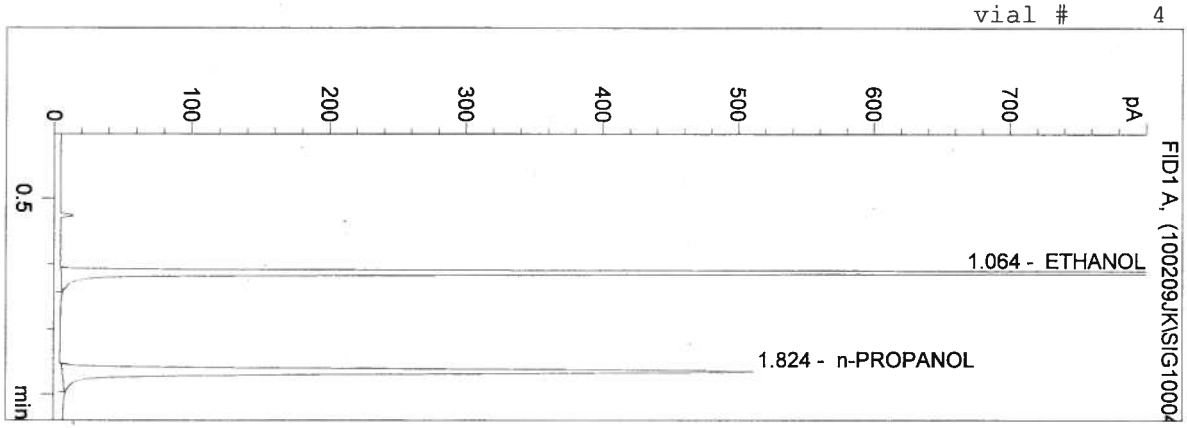
2/9/2010 1:57:36 PM
Instrument 3
db-alc2

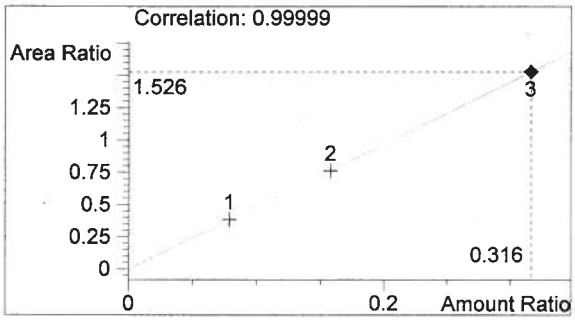
0.316 CAL
Justin Knoy

vial # 4

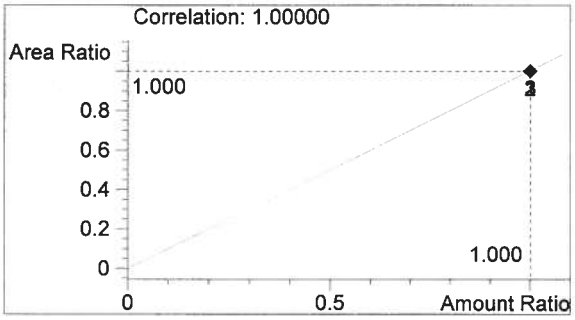


#	Compound	Area	RT
1	ETHANOL	2119	1.064
2	n-PROPANOL	1389	1.824

Totals:



ETHANOL 0.316 g/100ml



n-PROPANOL 1.000 g/100ml

10004

WASHINGTON STATE TOXICOLOGY LABORATORY

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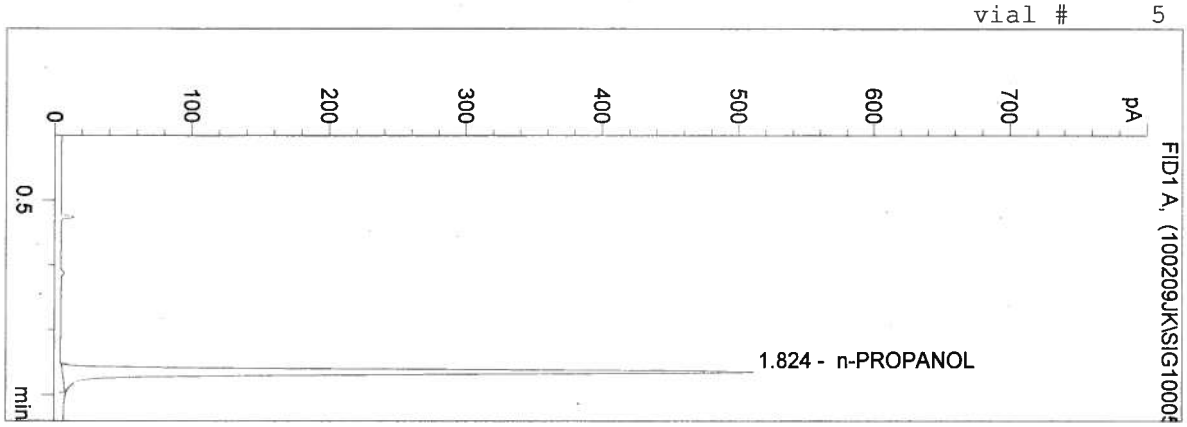
Instrument 3
db-alc2

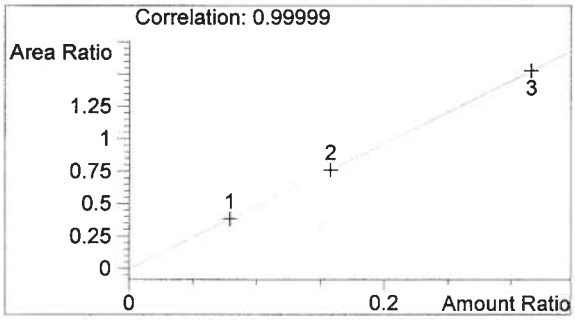
NEG CTRL JK
Justin Knoy

vial # 5

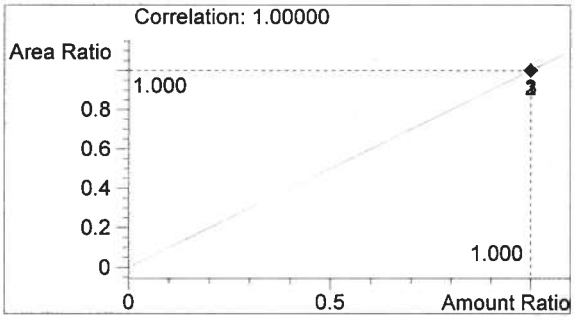


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1386	1.824

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

10004

WASHINGTON STATE TOXICOLOGY LABORATORY

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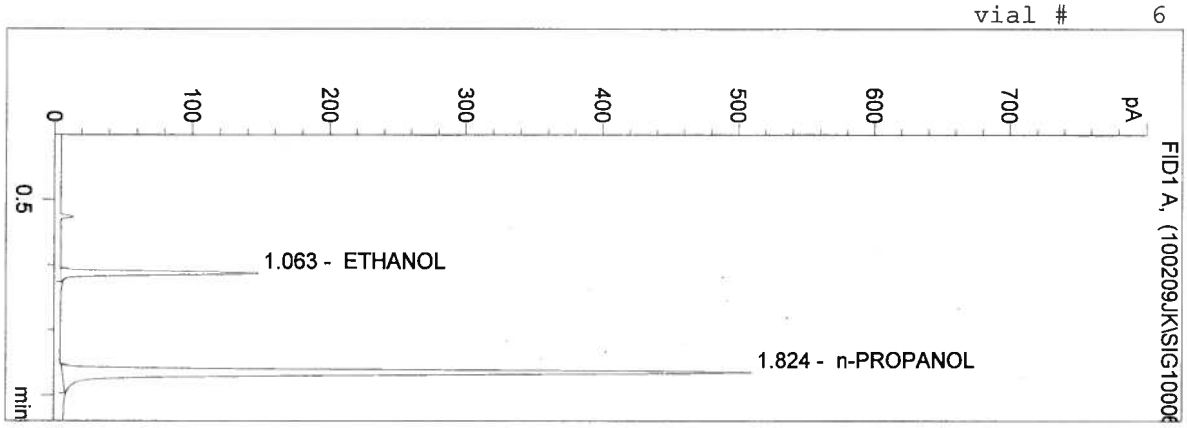
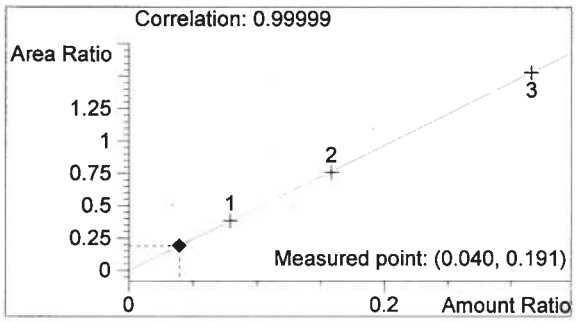
Instrument 3
db-alc2

0.04 CTRL JK
Justin Knoy

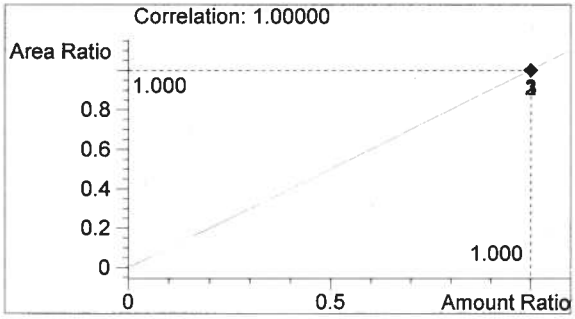
vial # 6



#	Compound	Area	RT
1	ETHANOL	264	1.063
2	n-PROPANOL	1385	1.824
Totals:			



ETHANOL 0.040 g/100ml



n-PROPANOL 1.000 g/100ml

10004

WASHINGTON STATE TOXICOLOGY LABORATORY

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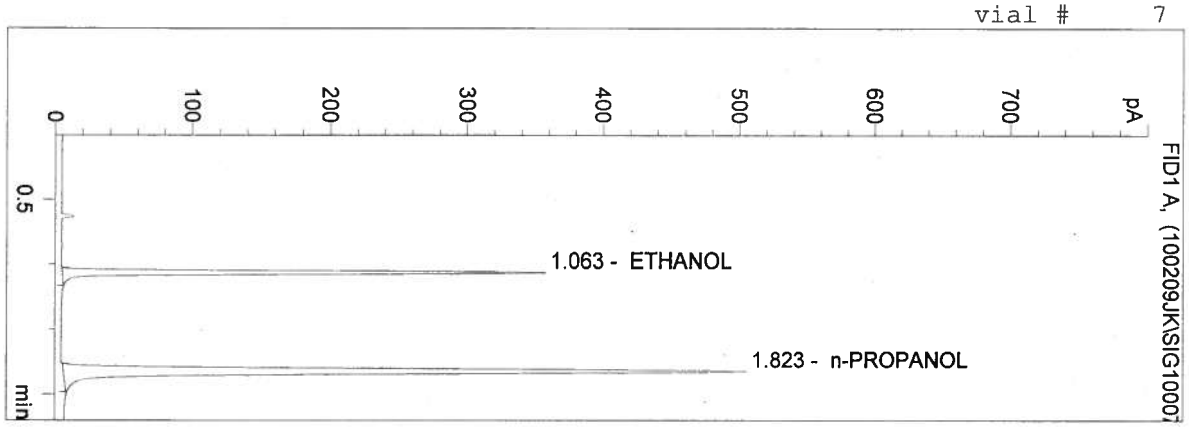
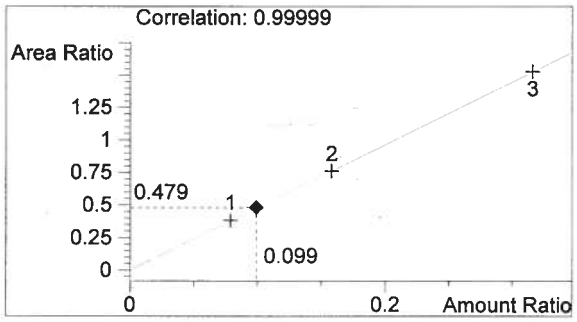
Instrument 3
db-alc2

0.10 CTRL JK
Justin Knoy

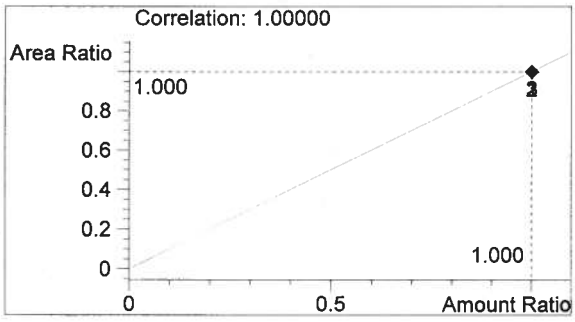
vial # 7



#	Compound	Area	RT
1	ETHANOL	656	1.063
2	n-PROPANOL	1370	1.823
Totals:			



ETHANOL 0.099 g/100ml



n-PROPANOL 1.000 g/100ml

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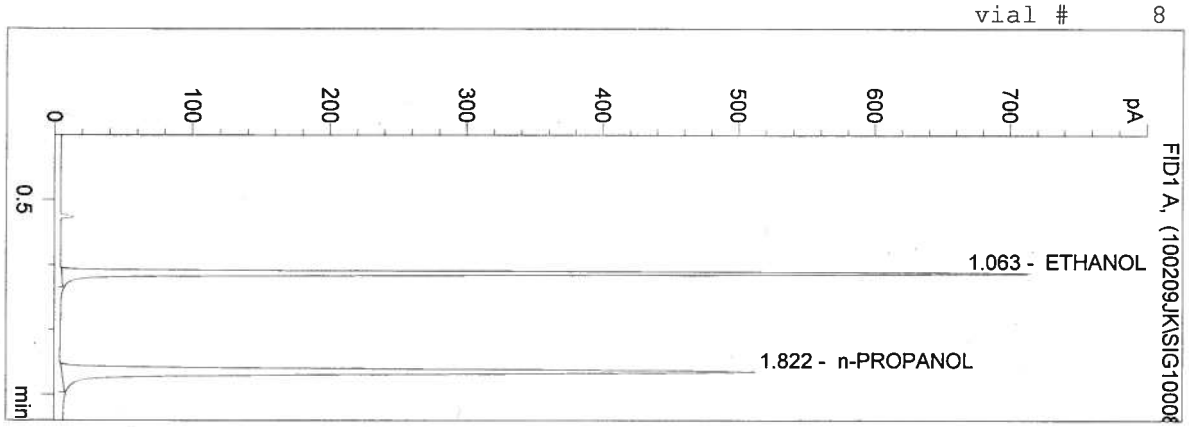
Instrument 3
db-alc2

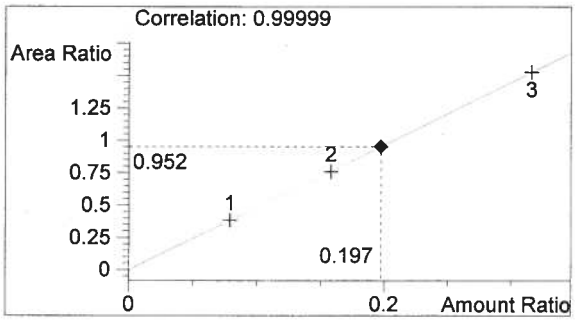
0.20 CTRL JK
Justin Knoy

vial # 8

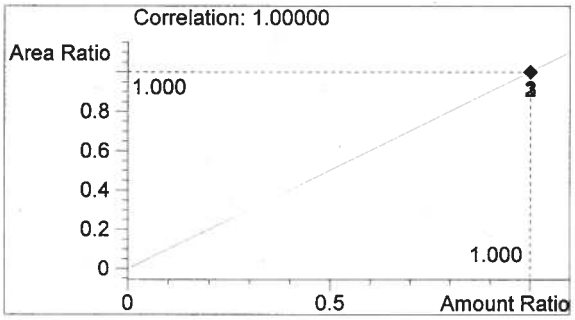


#	Compound	Area	RT
1	ETHANOL	1328	1.063
2	n-PROPANOL	1394	1.822

Totals:



ETHANOL 0.197 g/100ml



n-PROPANOL 1.000 g/100ml

10004

WASHINGTON STATE TOXICOLOGY LABORATORY

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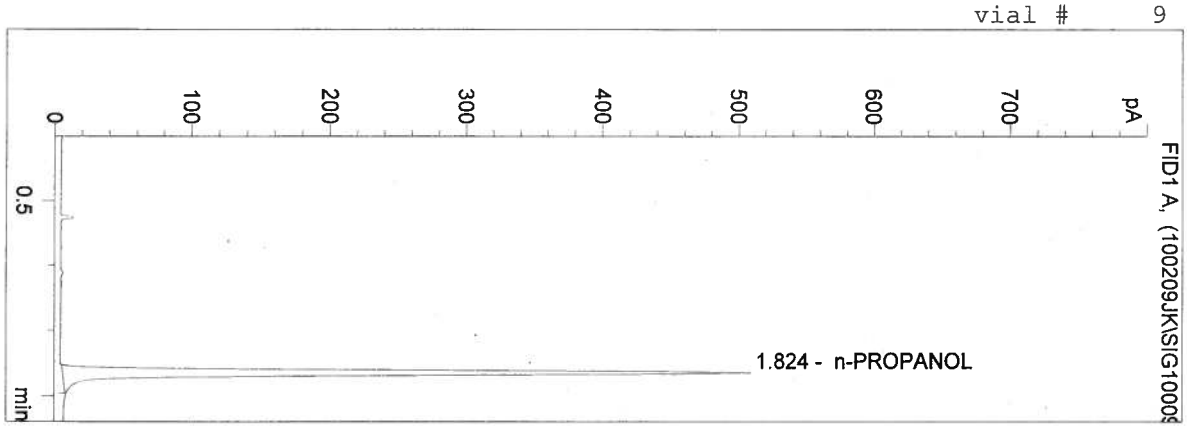
2/9/2010 2:13:12 PM
Instrument 3
db-alc2

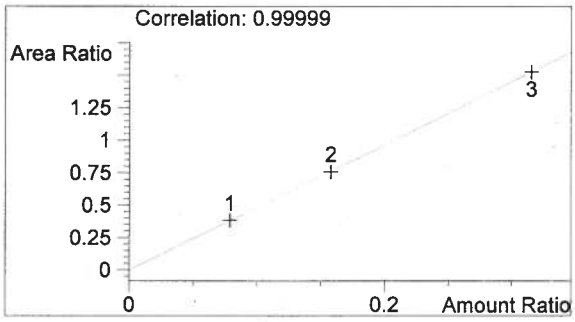
NEG CTRL JK
Justin Knoy

vial # 9

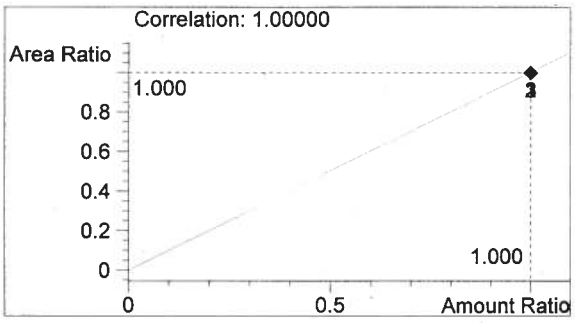


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1382	1.824

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

10004

WASHINGTON STATE TOXICOLOGY LABORATORY

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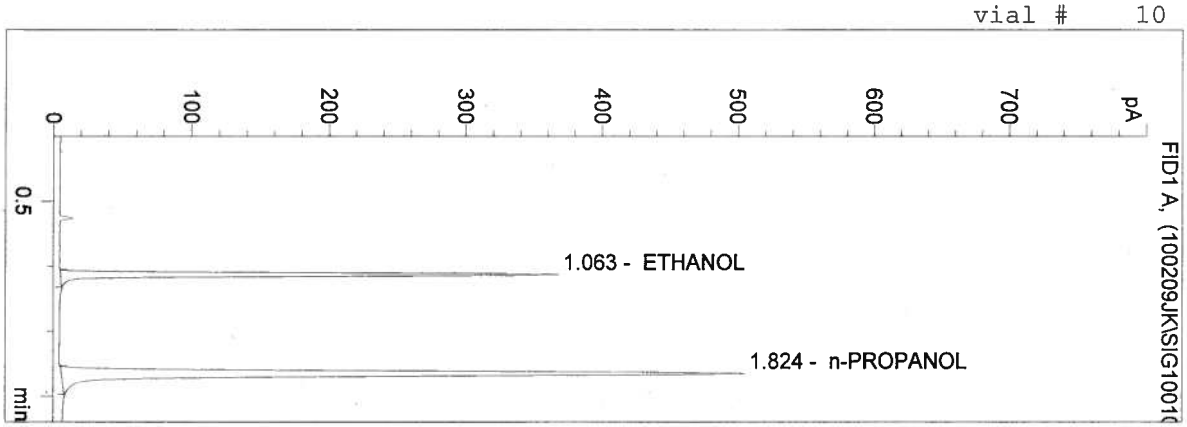
Instrument 3
db-alc2

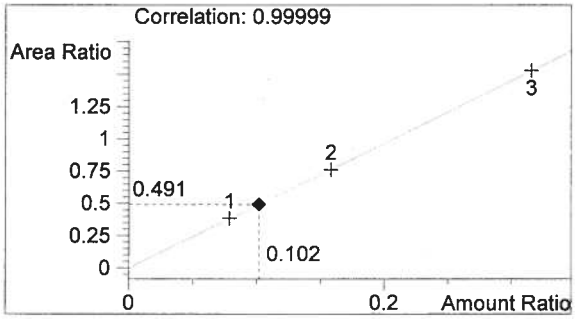
10004-1
Justin Knoy

vial # 10

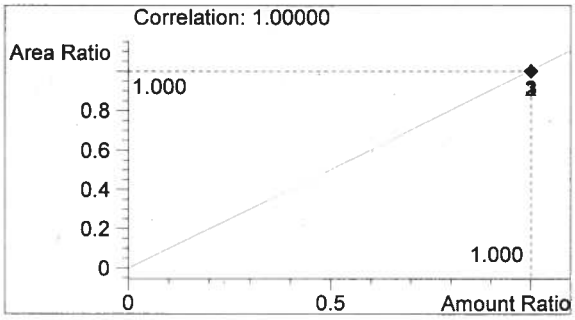


#	Compound	Area	RT
1	ETHANOL	673	1.063
2	n-PROPANOL	1369	1.824

Totals:



ETHANOL 0.102 g/100ml



n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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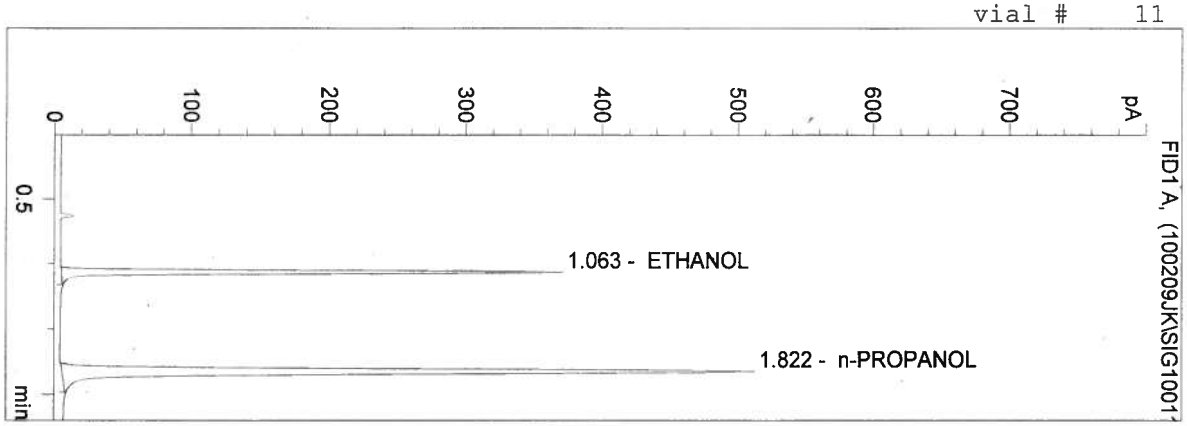
Instrument 3
db-alc2

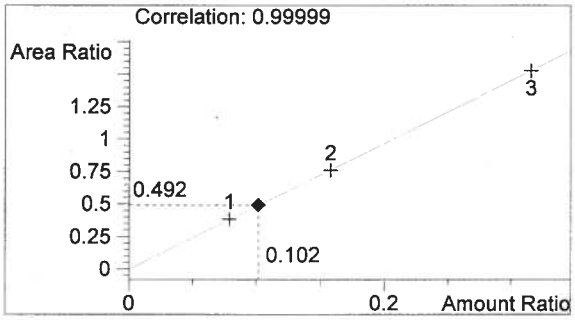
10004-2
Justin Knoy

vial # 11

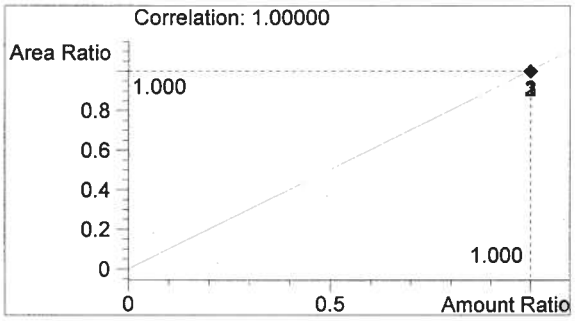


#	Compound	Area	RT
1	ETHANOL	684	1.063
2	n-PROPANOL	1392	1.822

Totals:



ETHANOL 0.102 g/100ml



n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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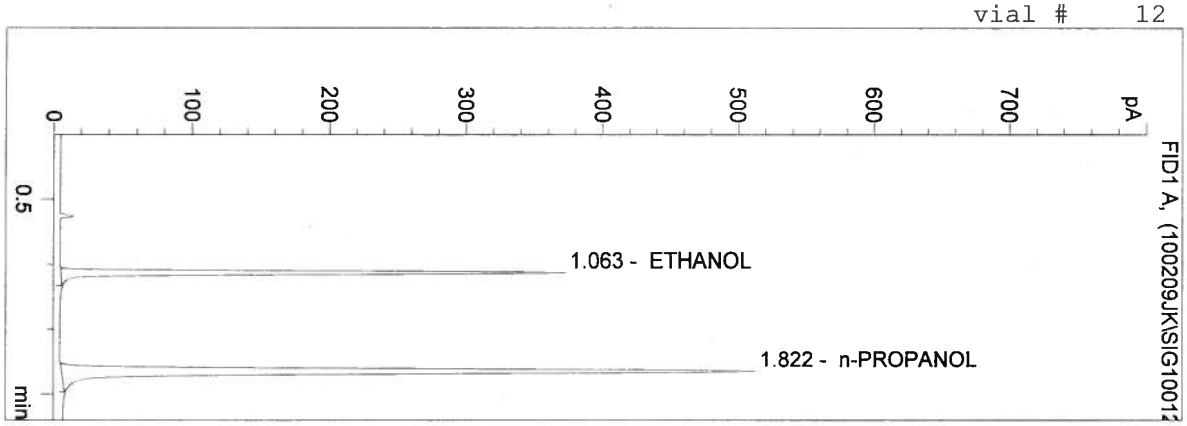
2/9/2010 2:22:33 PM
Instrument 3
db-alc2

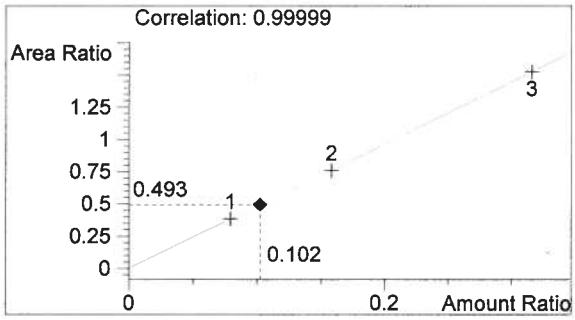
10004-3
Justin Knoy

vial # 12

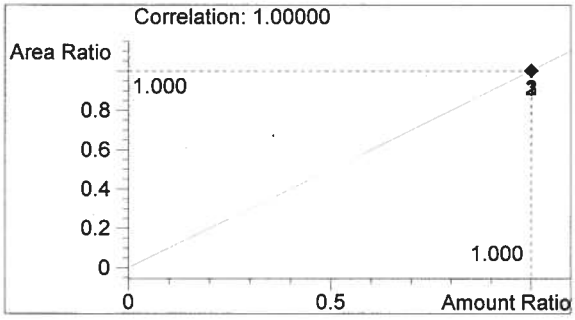


#	Compound	Area	RT
1	ETHANOL	687	1.063
2	n-PROPANOL	1392	1.822

Totals:



ETHANOL 0.102 g/100ml



n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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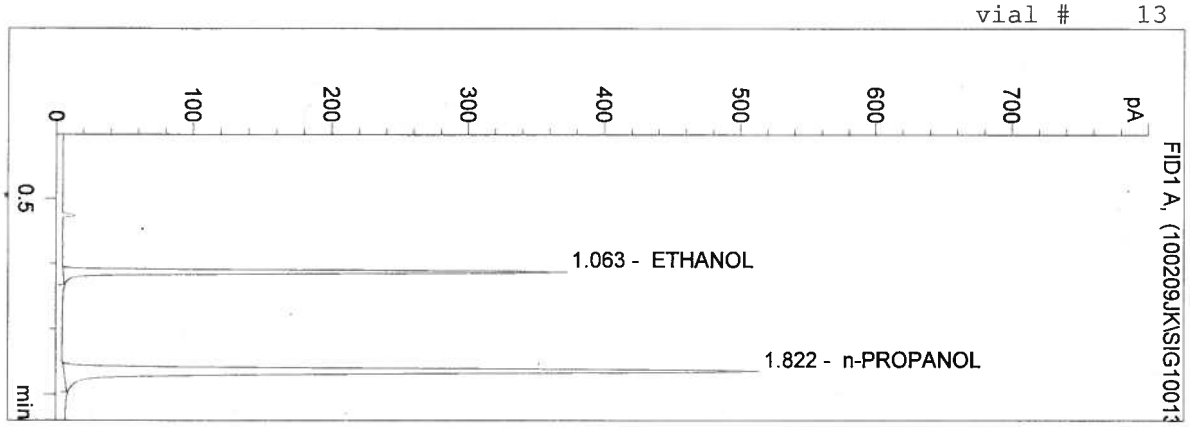
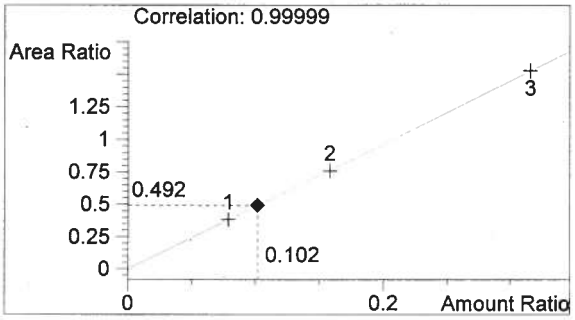
Instrument 3
db-alc2

10004-4
Justin Knoy

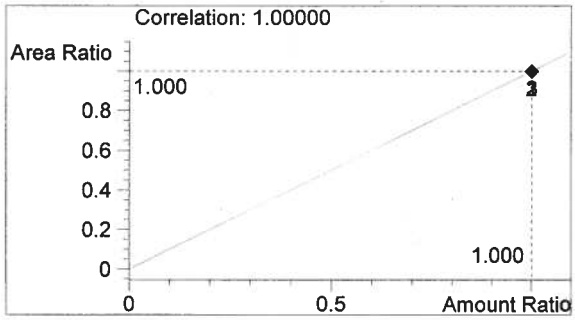
vial # 13



#	Compound	Area	RT
1	ETHANOL	689	1.063
2	n-PROPANOL	1400	1.822
Totals:			



ETHANOL 0.102 g/100ml



n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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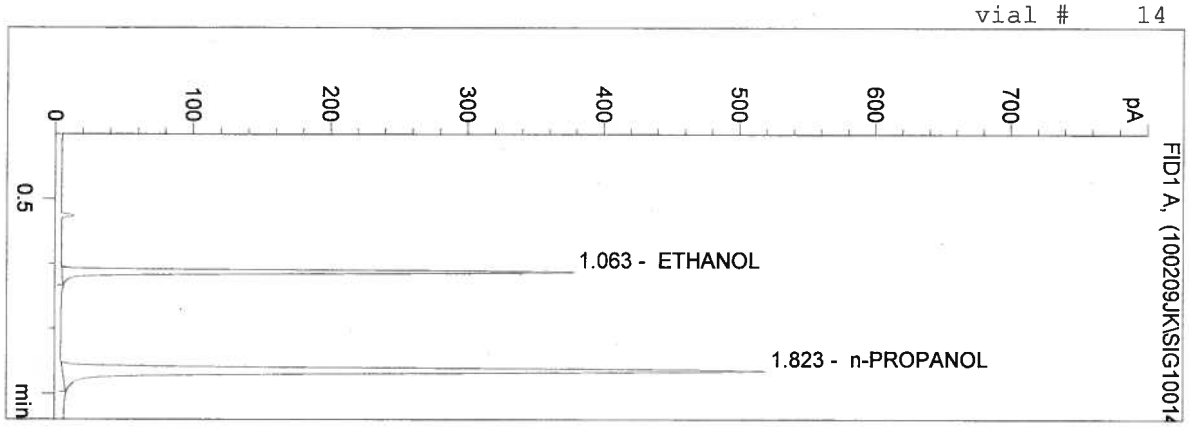
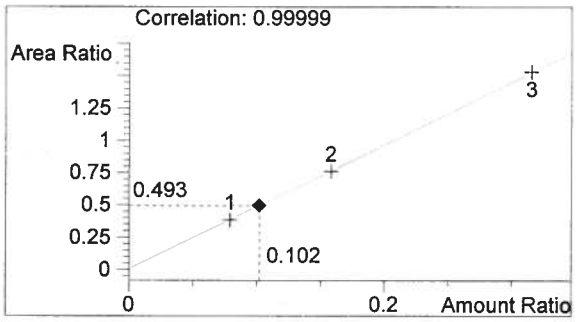
Instrument 3
db-alc2

10004-5
Justin Knoy

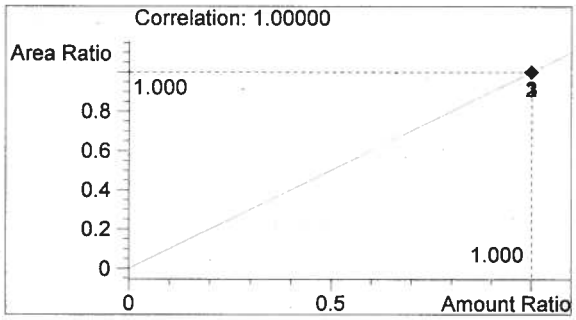
vial # 14



#	Compound	Area	RT
1	ETHANOL	697	1.063
2	n-PROPANOL	1415	1.823
Totals:			



ETHANOL 0.102 g/100ml



n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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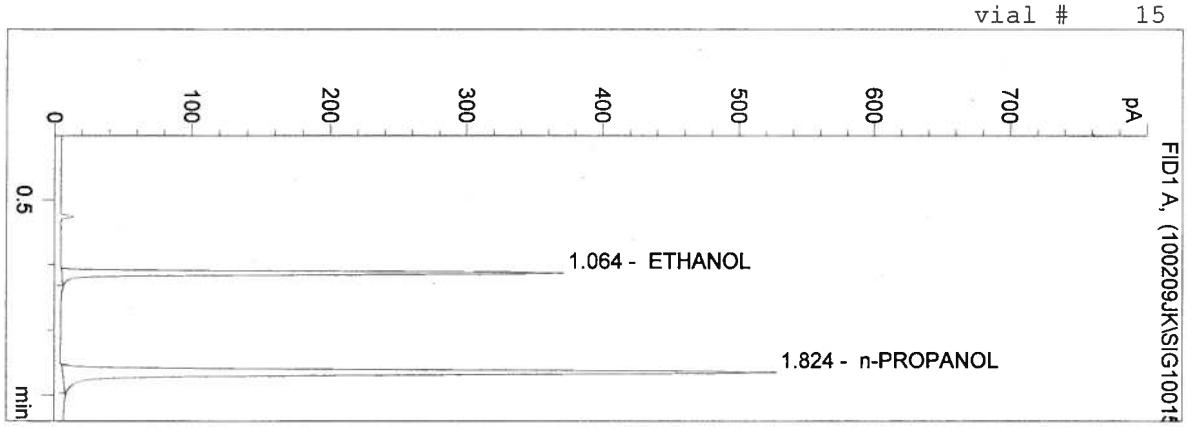
Instrument 3
db-alc2

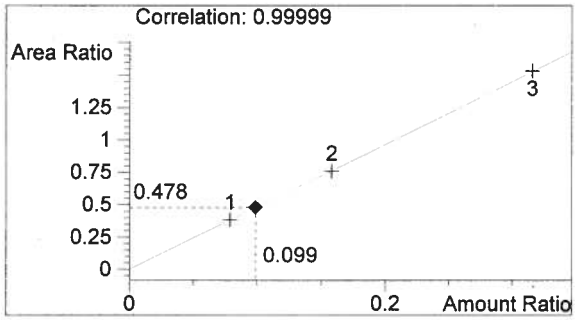
0.10 CTRL JK
Justin Knoy

vial # 15

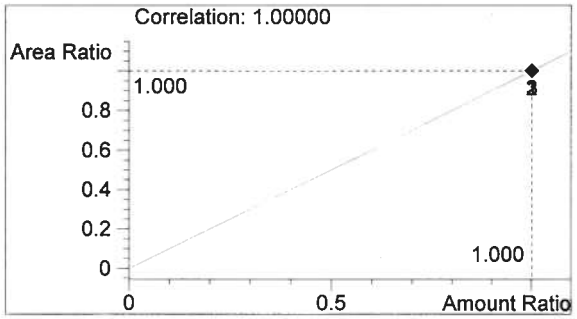


#	Compound	Area	RT
1	ETHANOL	686	1.064
2	n-PROPANOL	1436	1.824

Totals:



ETHANOL 0.099 g/100ml



n-PROPANOL 1.000 g/100ml

10004

WASHINGTON STATE TOXICOLOGY LABORATORY

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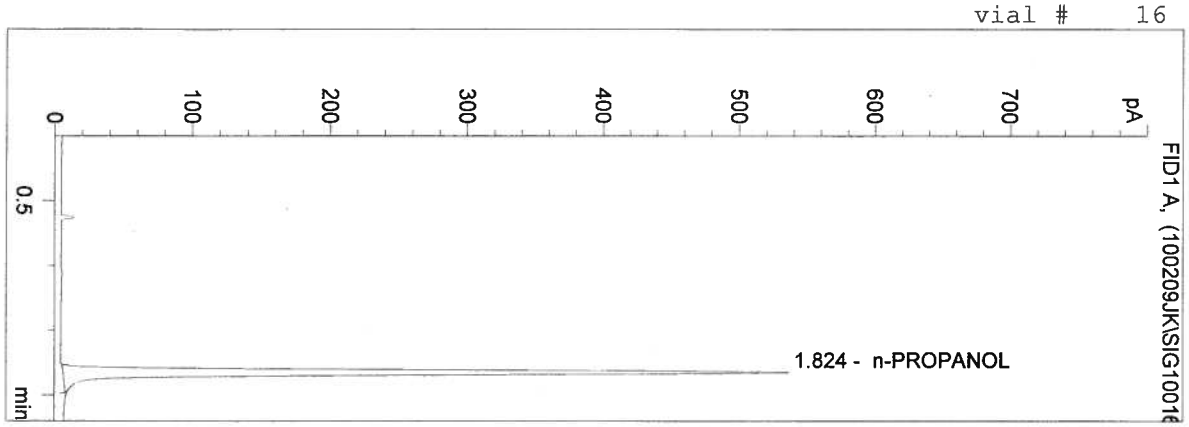
Instrument 3
db-alc2

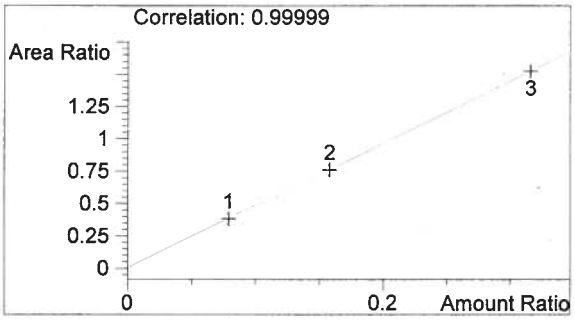
NEG CTRL JK
Justin Knoy

vial # 16

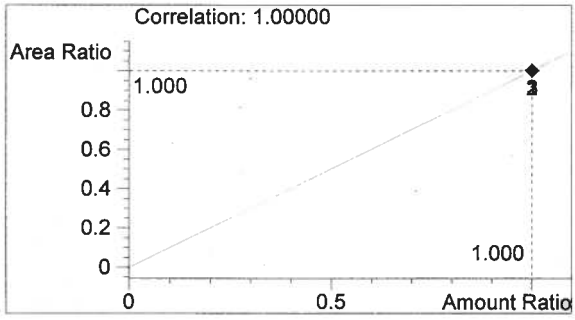


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1460	1.824

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

10004

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:	100209NN
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 10004-1	SIMALC	1	Sample		
11	Vial 11	ESS 10004-2	SIMALC	1	Sample		
12	Vial 12	ESS 10004-3	SIMALC	1	Sample		
13	Vial 13	ESS 10004-4	SIMALC	1	Sample		
14	Vial 14	ESS 10004-5	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	

10004

Sequence Table (Back Injector):

No entries - empty table!

NN
2.10.10

10004

NN
2.10.10

WASHINGTON STATE TOXICOLOGY LABORATORY

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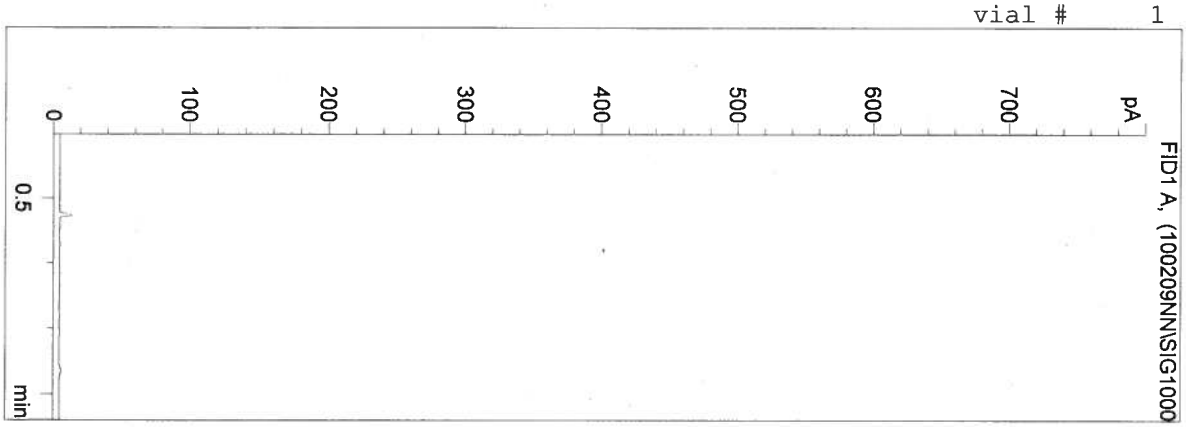
2/9/2010 4:13:11 PM
Instrument 3
db-alc2

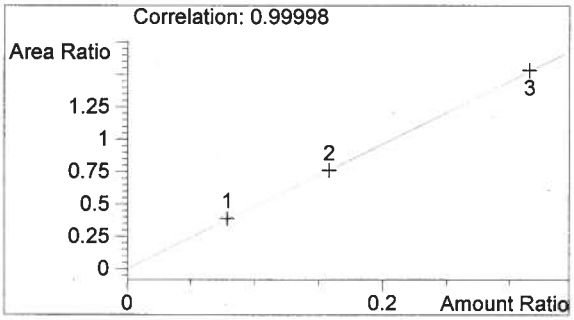
BLANK
Naziha Nuwayhid, PhD

vial # 1

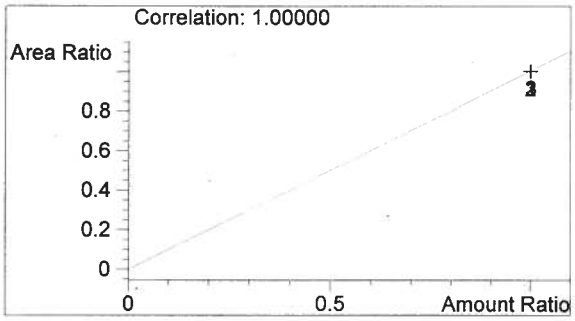


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	0	0.000

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 0.000 g/100ml

10004

NN
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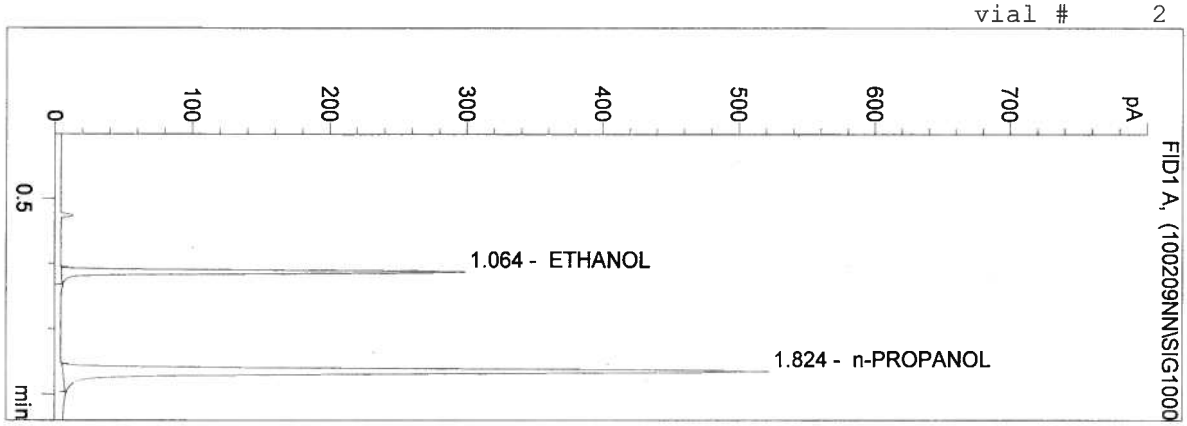
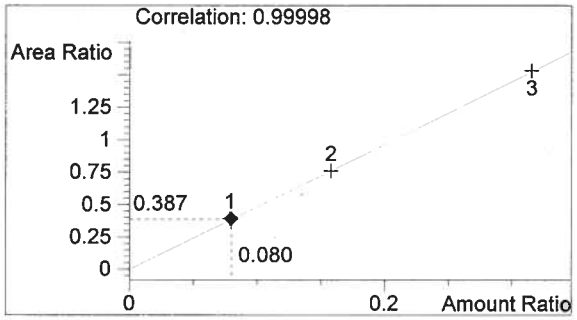
Instrument 3
db-alc2

0.079 CAL1
Naziha Nuwayhid, PhD

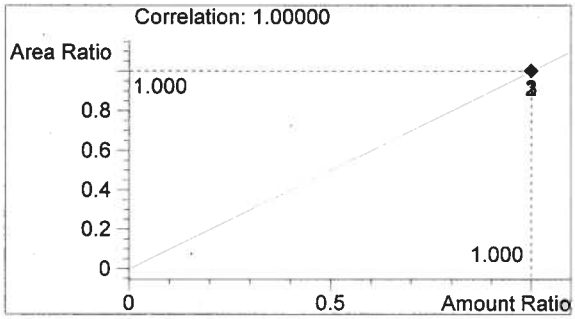
vial # 2



#	Compound	Area	RT
1	ETHANOL	548	1.064
2	n-PROPANOL	1417	1.824
Totals:			



ETHANOL 0.080 g/100ml



n-PROPANOL 1.000 g/100ml

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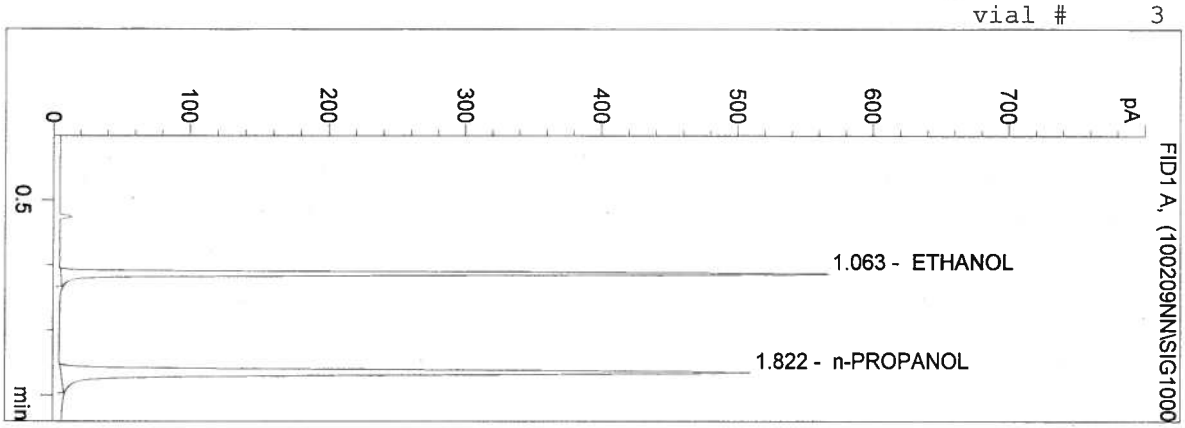
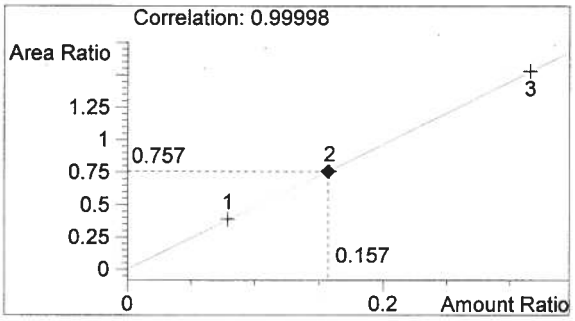
Instrument 3
db-alc2

0.158 CAL2
Naziha Nuwayhid, PhD

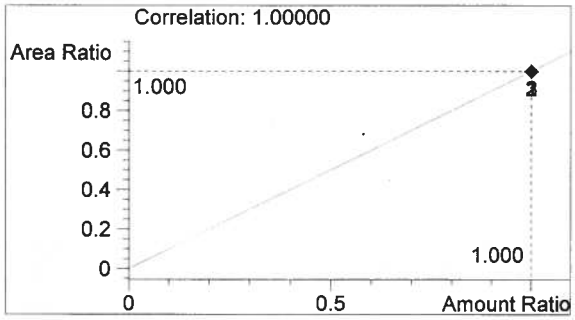
vial # 3



#	Compound	Area	RT
1	ETHANOL	1049	1.063
2	n-PROPANOL	1387	1.822
Totals:			



ETHANOL 0.157 g/100ml



n-PROPANOL 1.000 g/100ml

10004

NN 2.10.10

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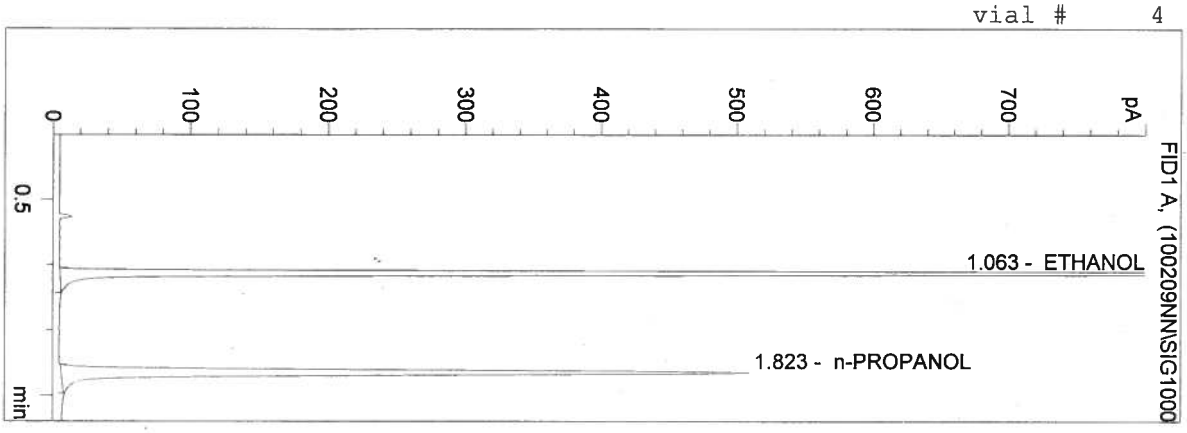
Instrument 3
db-alc2

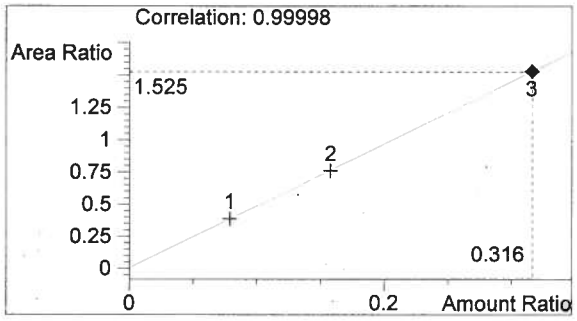
0.316 CAL3
Naziha Nuwayhid, PhD

vial # 4

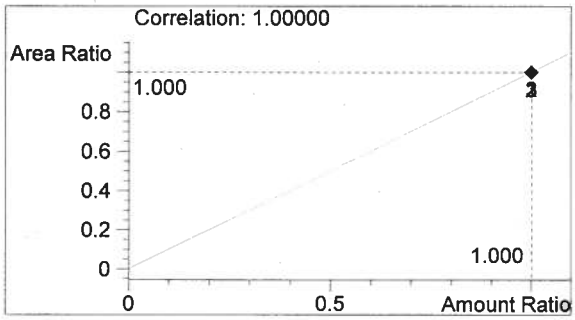


#	Compound	Area	RT
1	ETHANOL	2108	1.063
2	n-PROPANOL	1382	1.823

Totals:



ETHANOL 0.316 g/100ml



n-PROPANOL 1.000 g/100ml

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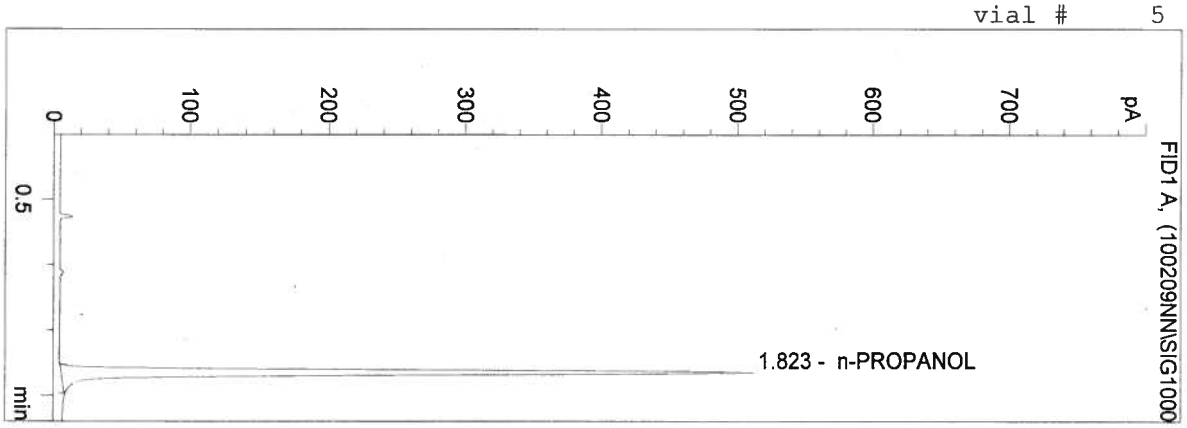
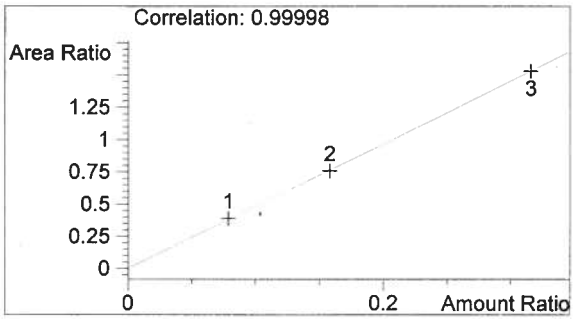
Instrument 3
db-alc2

NEG CTL-NN
Naziha Nuwayhid, PhD

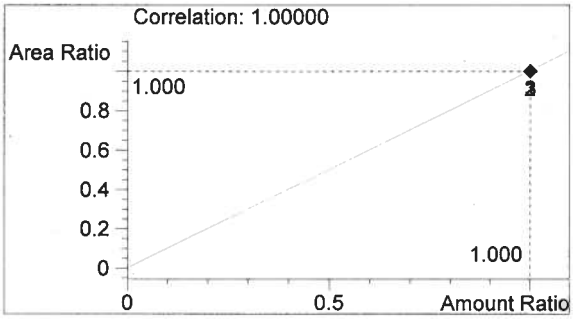
vial # 5



#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1395	1.823
Totals:			



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

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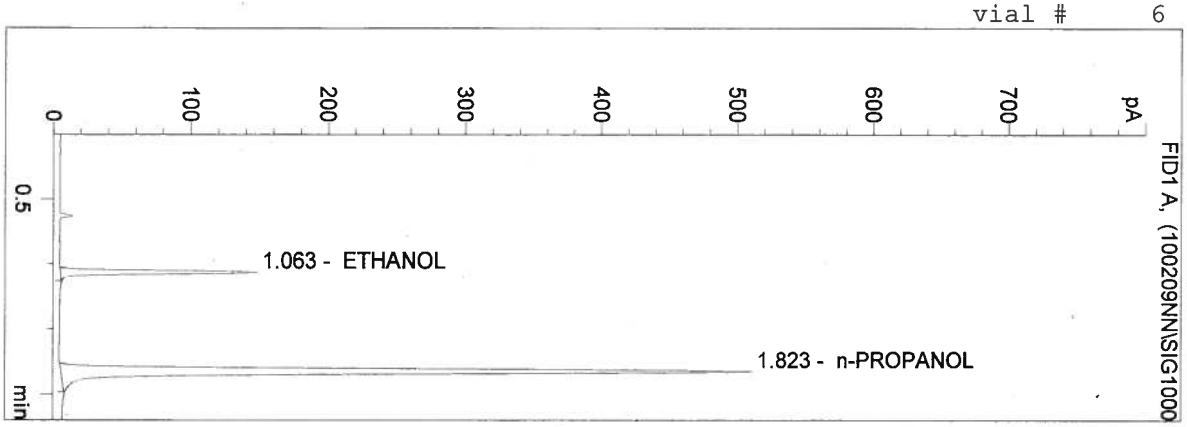
Instrument 3
db-alc2

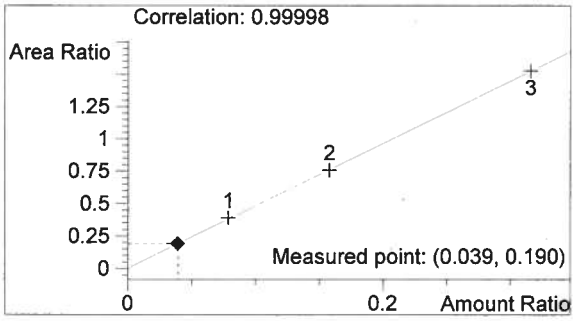
0.04 CTL-NN
Naziha Nuwayhid, PhD

vial # 6

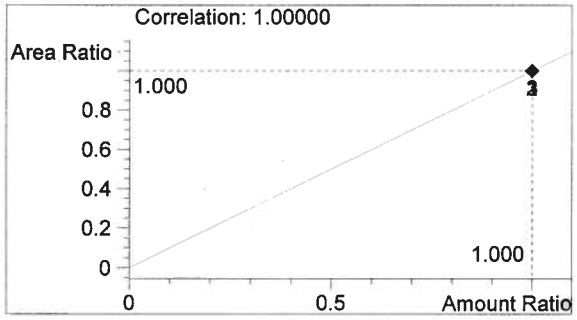


#	Compound	Area	RT
1	ETHANOL	265	1.063
2	n-PROPANOL	1391	1.823

Totals:



ETHANOL 0.039 g/100ml



n-PROPANOL 1.000 g/100ml

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NN
2.10.10

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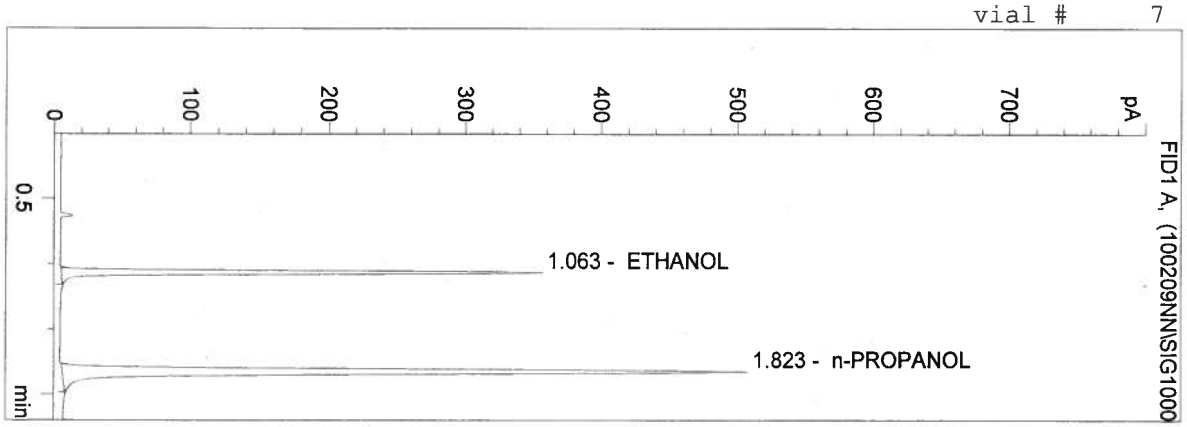
Instrument 3
db-alc2

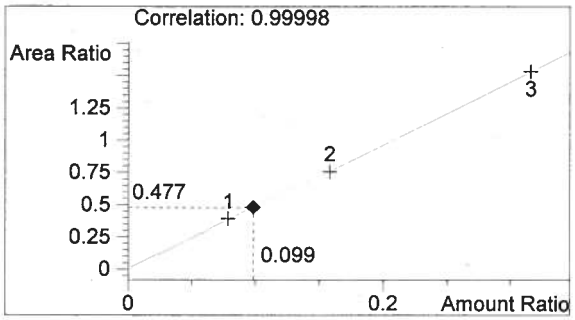
0.10 CTL-NN
Naziha Nuwayhid, PhD

vial # 7

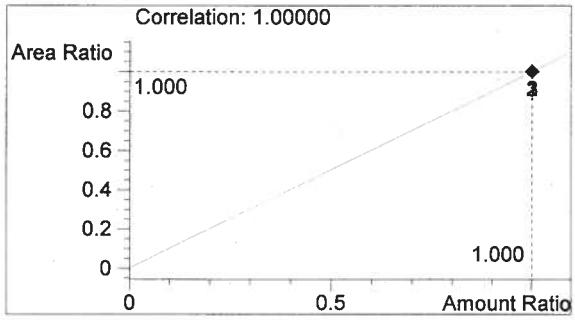


#	Compound	Area	RT
1	ETHANOL	658	1.063
2	n-PROPANOL	1380	1.823

Totals:



ETHANOL 0.099 g/100ml



n-PROPANOL 1.000 g/100ml

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NW 2.10.10

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Instrument 3
db-alc2

0.20 CTL-NN
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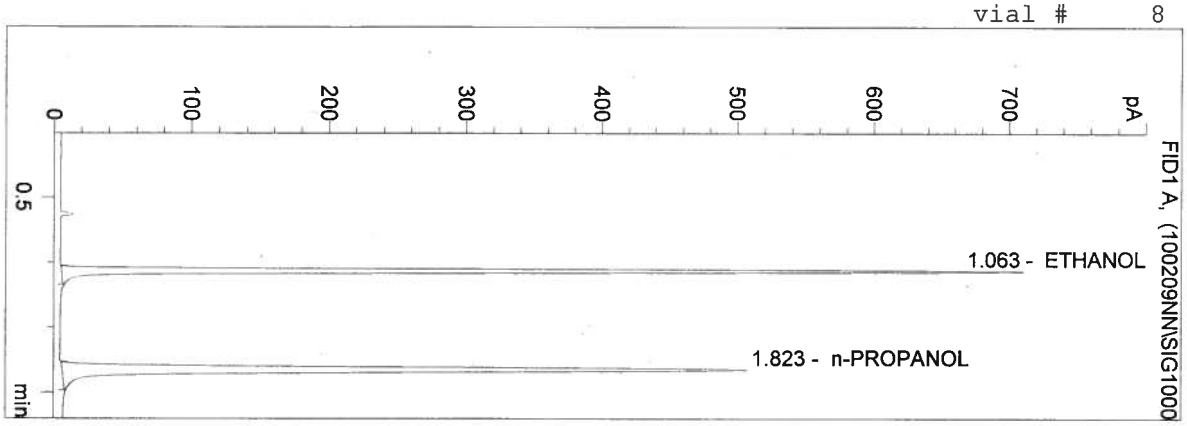
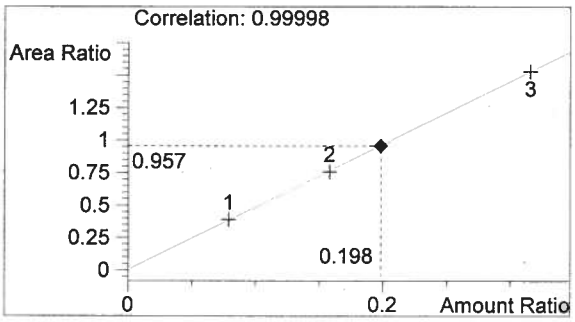
vial # 8

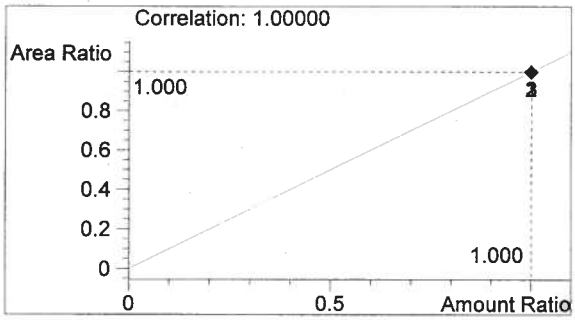


#	Compound	Area	RT
1	ETHANOL	1316	1.063
2	n-PROPANOL	1375	1.823

Totals:



ETHANOL 0.198 g/100ml



n-PROPANOL 1.000 g/100ml

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NN
2.10.10

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Instrument 3
db-alc2

NEG CTL-NN
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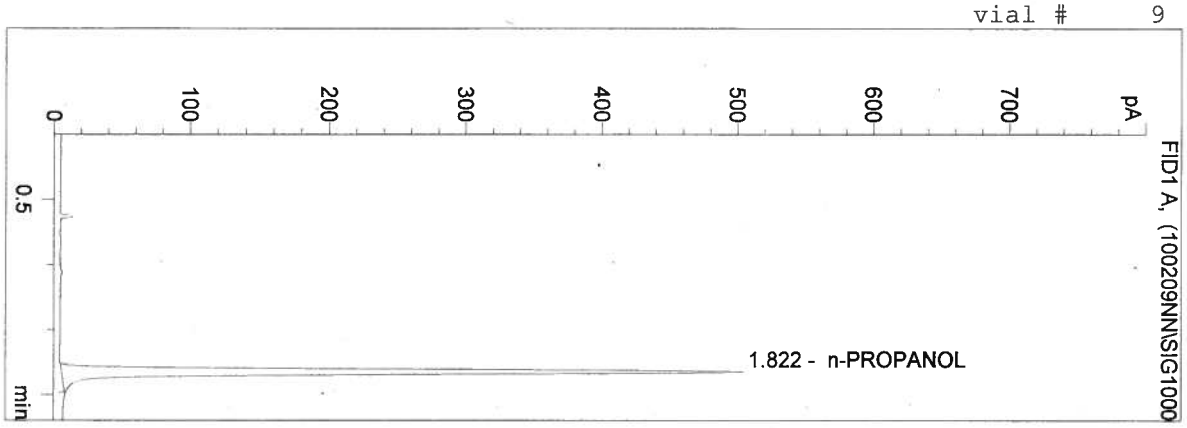
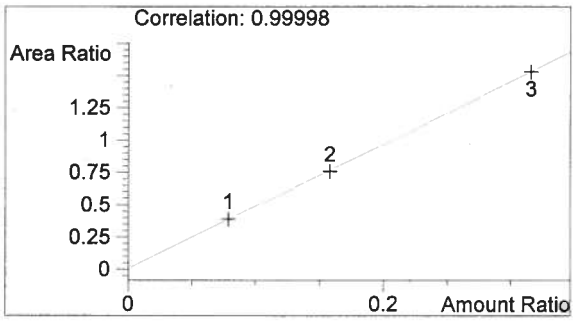
vial # 9

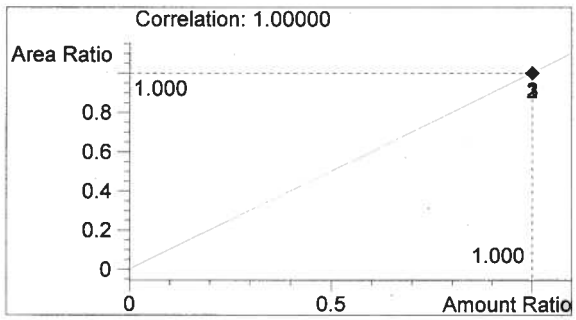


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1369	1.822

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

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NN
2.10.10

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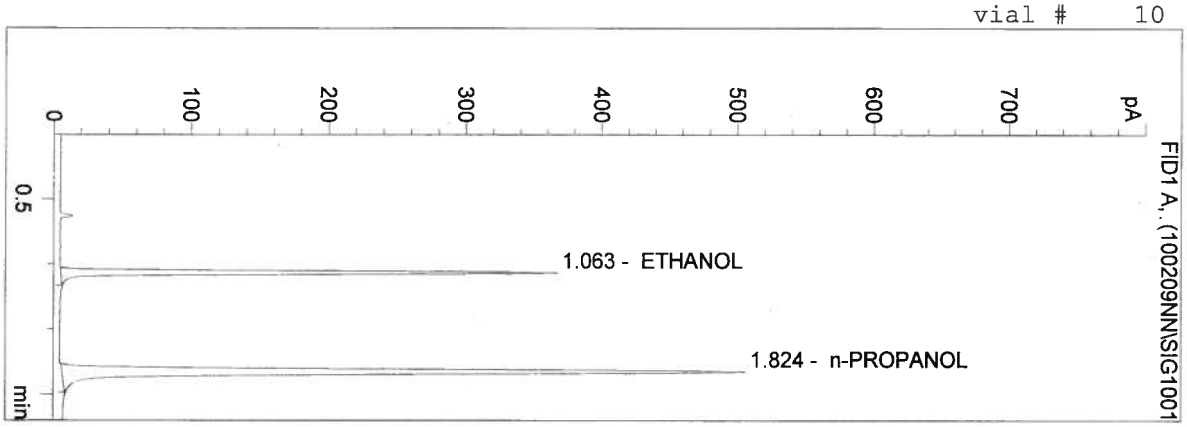
Instrument 3
db-alc2

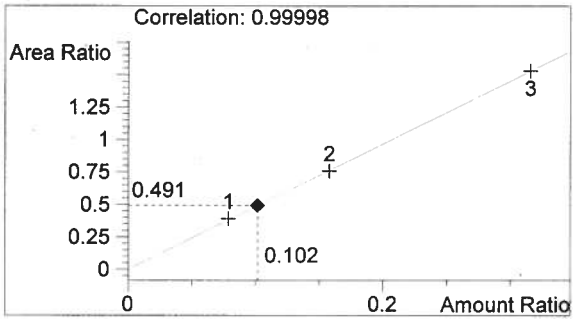
ESS 10004-1
Naziha Nuwayhid, PhD

vial # 10

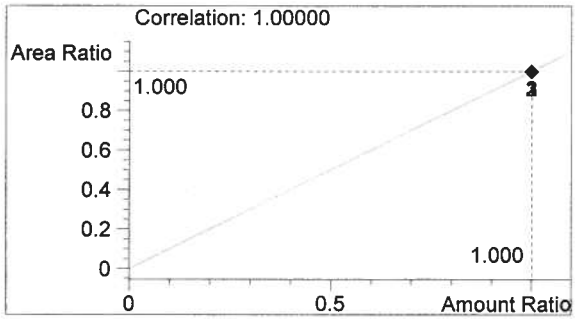


#	Compound	Area	RT
1	ETHANOL	673	1.063
2	n-PROPANOL	1371	1.824

Totals:



ETHANOL 0.102 g/100ml



n-PROPANOL 1.000 g/100ml

NN
2.10.10

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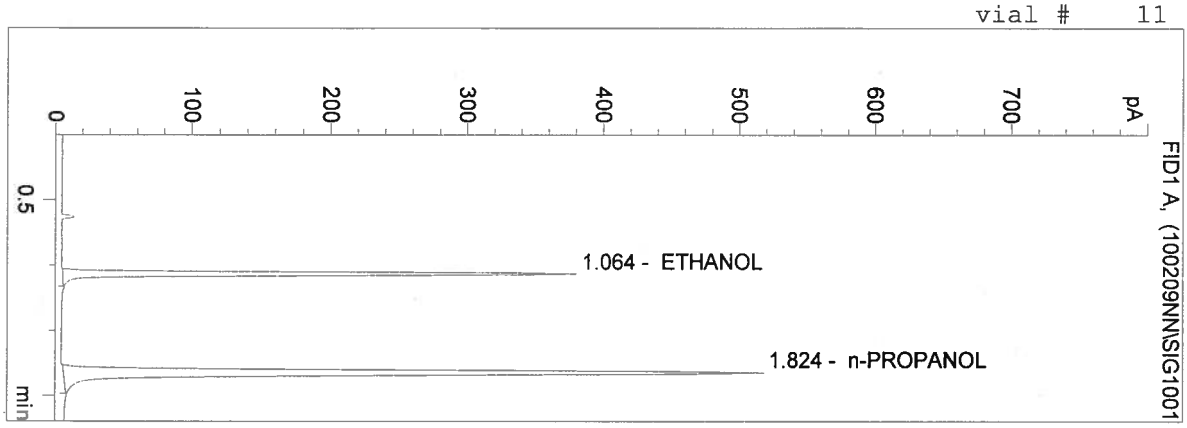
Instrument 3
db-alc2

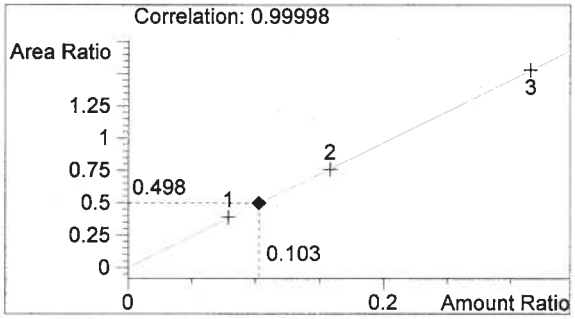
ESS 10004-2
Naziha Nuwayhid, PhD

vial # 11

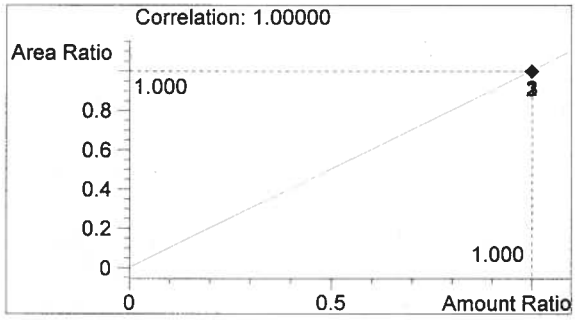


#	Compound	Area	RT
1	ETHANOL	700	1.064
2	n-PROPANOL	1408	1.824

Totals:



ETHANOL 0.103 g/100ml



n-PROPANOL 1.000 g/100ml

NN
2.10.10

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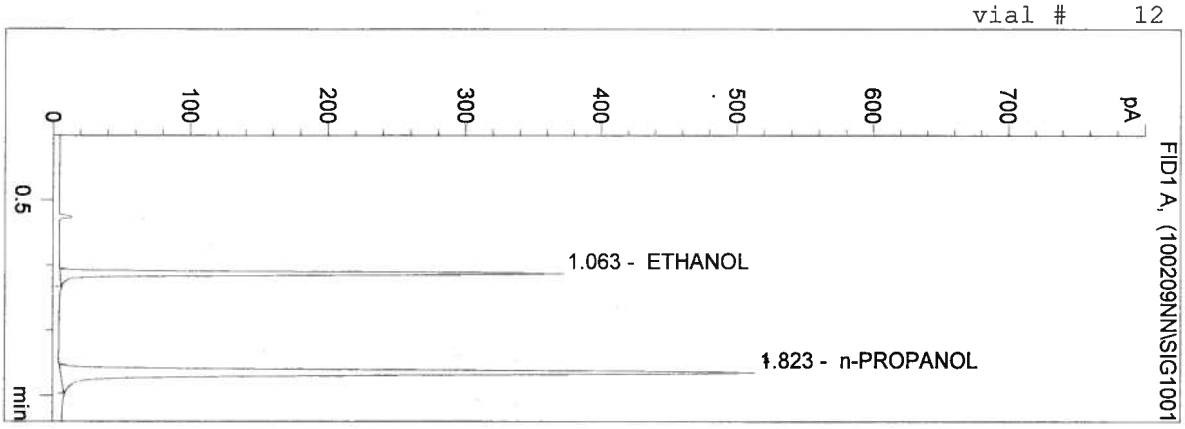
Instrument 3
db-alc2

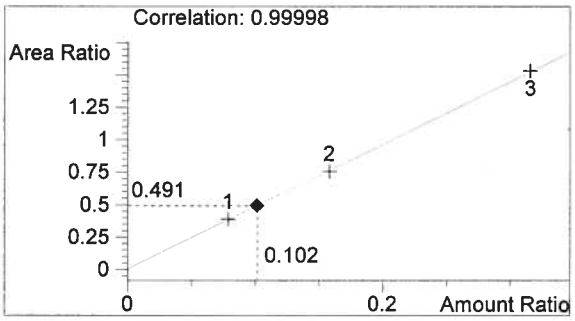
ESS 10004-3
Naziha Nuwayhid, PhD

vial # 12

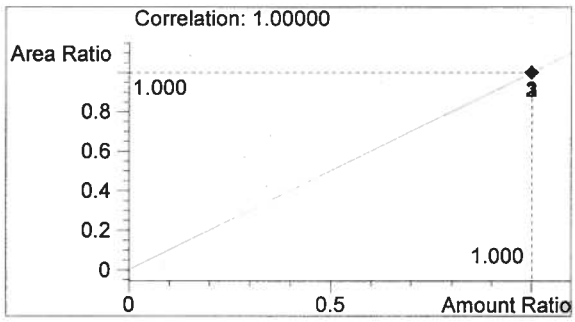


#	Compound	Area	RT
1	ETHANOL	687	1.063
2	n-PROPANOL	1398	1.823

Totals:



ETHANOL 0.102 g/100ml



n-PROPANOL 1.000 g/100ml

NN
2.10.10

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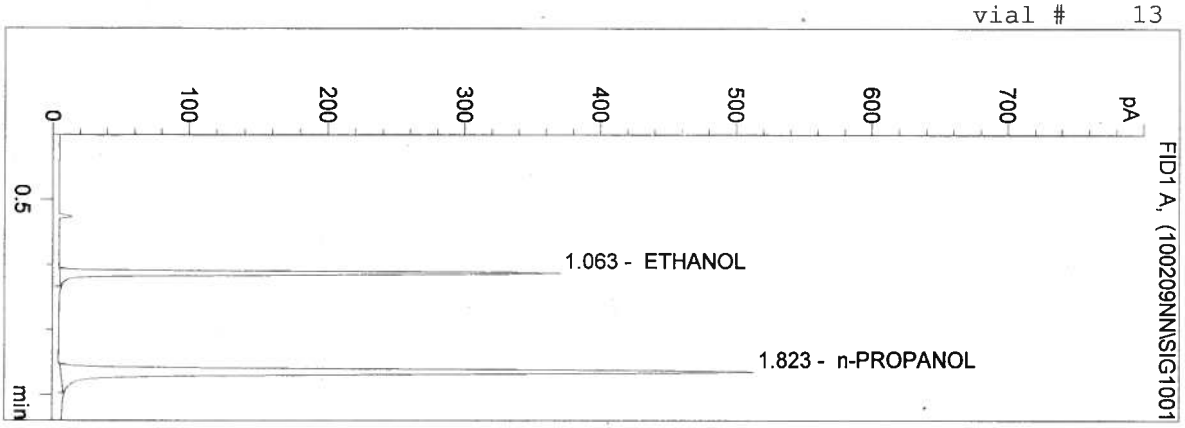
Instrument 3
db-alc2

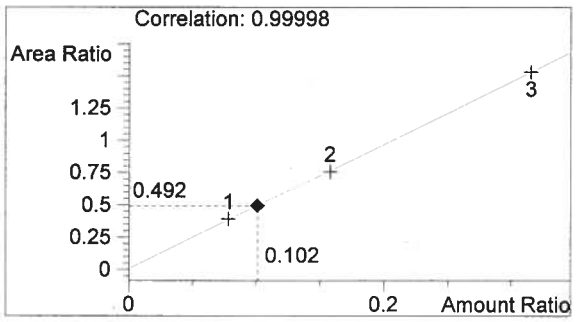
ESS 10004-4
Naziha Nuwayhid, PhD

vial # 13

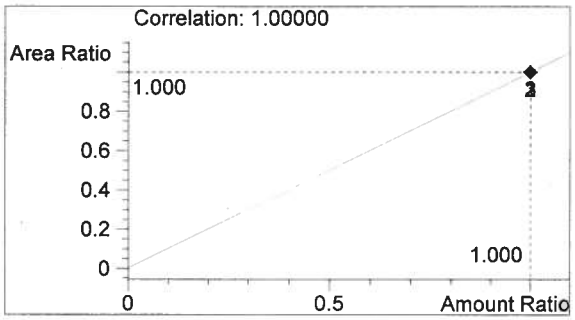


#	Compound	Area	RT
1	ETHANOL	686	1.063
2	n-PROPANOL	1394	1.823

Totals:



ETHANOL 0.102 g/100ml



n-PROPANOL 1.000 g/100ml

NN
2.10.10

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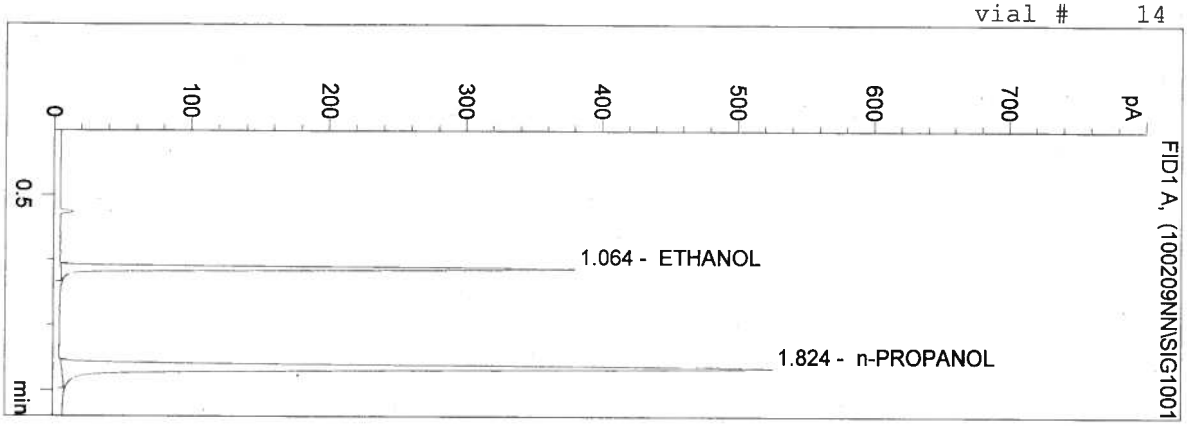
Instrument 3
db-alc2

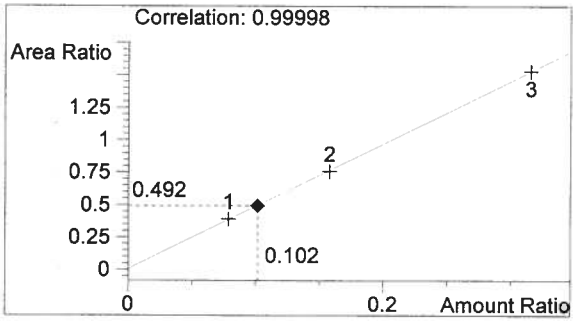
ESS 10004-5
Naziha Nuwayhid, PhD

vial # 14

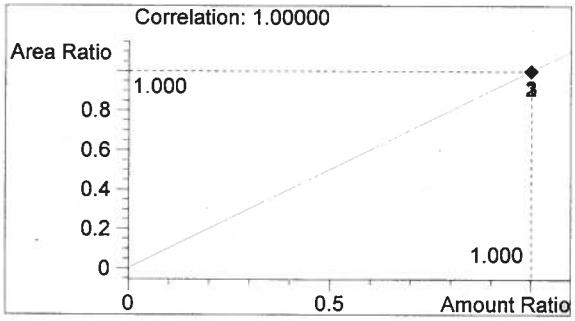


#	Compound	Area	RT
1	ETHANOL	705	1.064
2	n-PROPANOL	1433	1.824

Totals:



ETHANOL 0.102 g/100ml



n-PROPANOL 1.000 g/100ml

NN 2.10.10

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Instrument 3
db-alc2

0.10 CTL-NN
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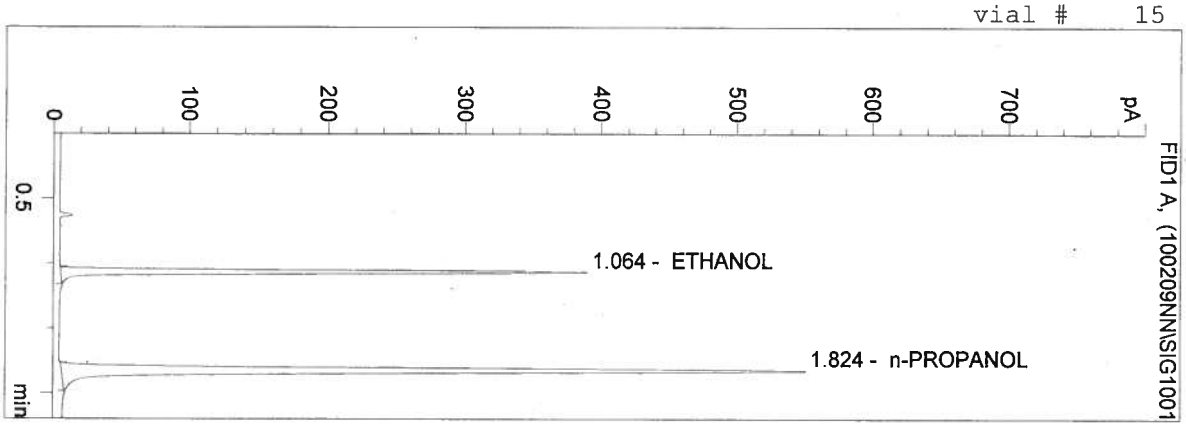
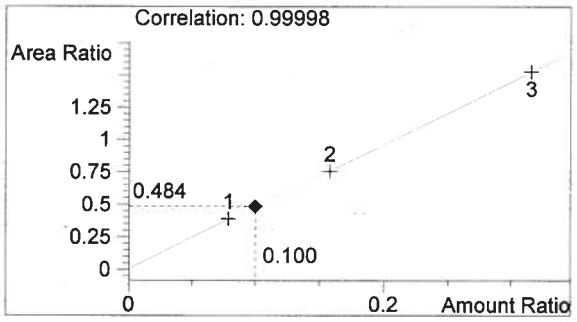
vial # 15

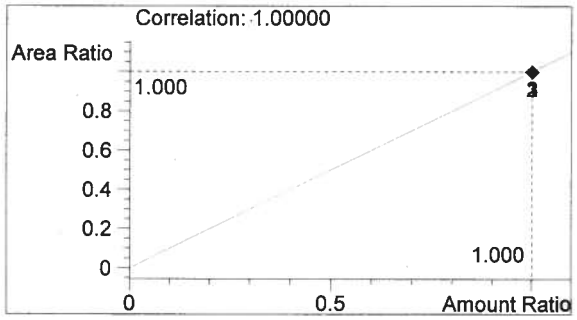


#	Compound	Area	RT
1	ETHANOL	727	1.064
2	n-PROPANOL	1501	1.824

Totals:



ETHANOL 0.100 g/100ml



n-PROPANOL 1.000 g/100ml

10004

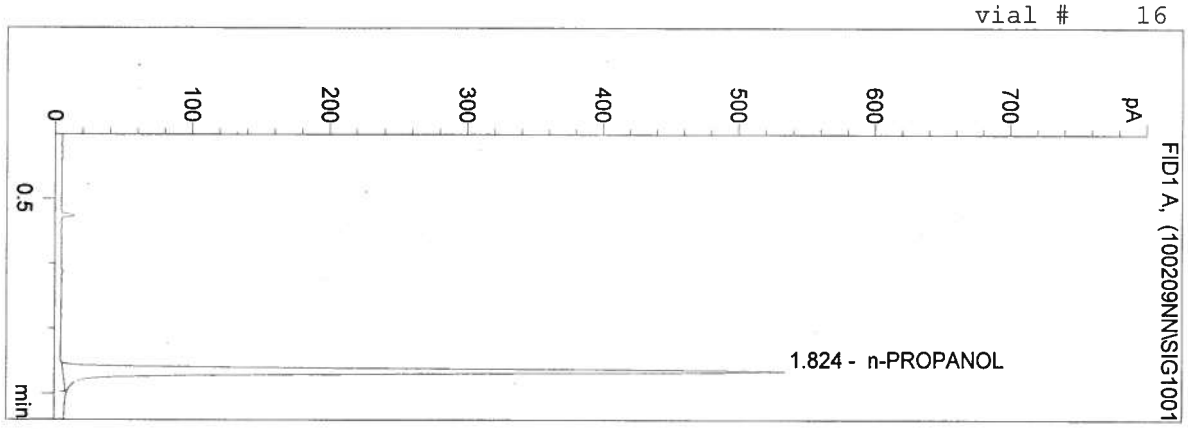
NN
2.10.10

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
2/9/2010 4:59:58 PM
Instrument 3
db-alc2

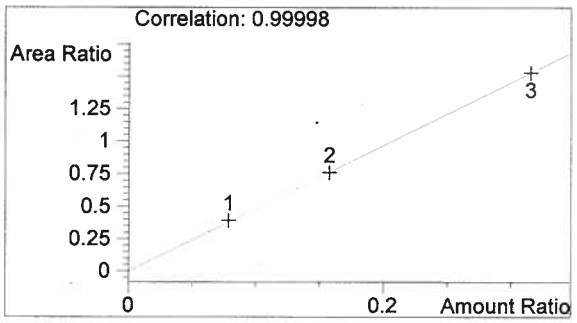
NEG CTL-NN
Naziha Nuwayhid, PhD

vial # 16

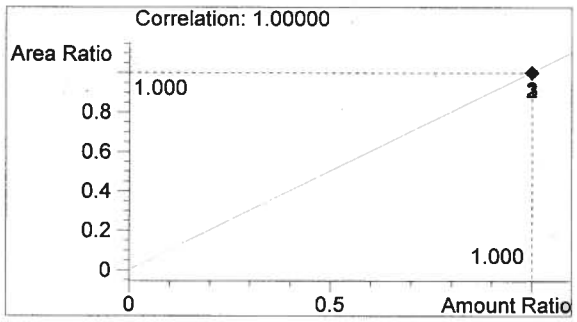


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1452	1.824

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

10004

MW
2.10.10

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:	100210LN
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	10004 #1	SIMALC	1	Sample		
11	Vial 11	10004 #2	SIMALC	1	Sample		
12	Vial 12	10004 #3	SIMALC	1	Sample		
13	Vial 13	10004 #4	SIMALC	1	Sample		
14	Vial 14	10004 #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:

10004

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!

Instrument 3 2/10/2010 2:06:56 PM Lisa Noble

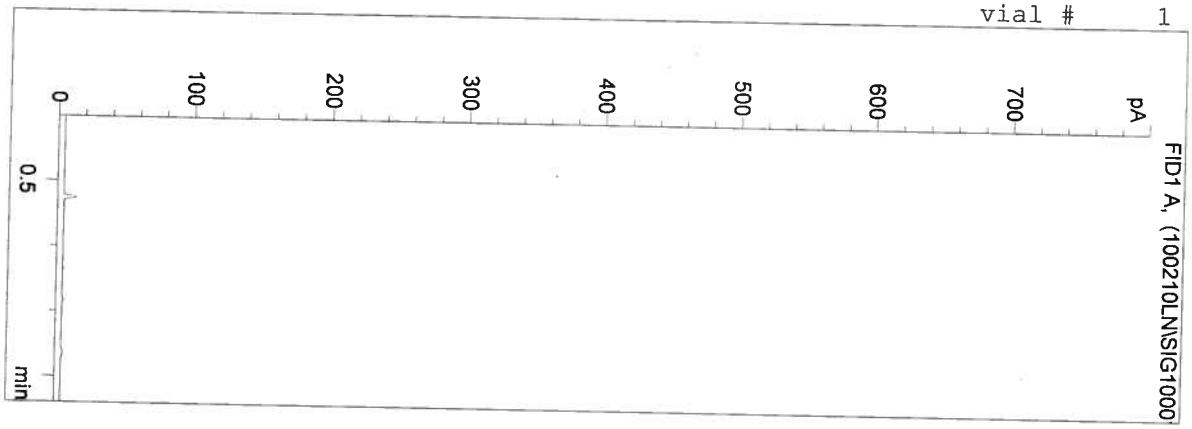
10004

fn

WASHINGTON STATE TOXICOLOGY LABORATORY

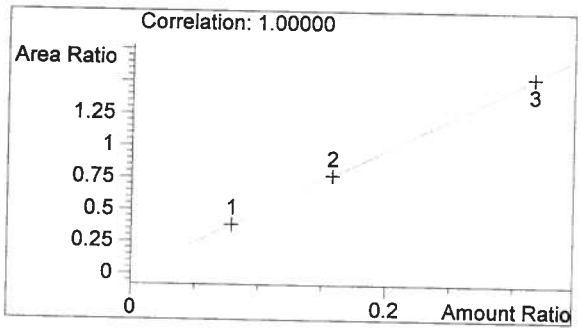
C:\HPCHEM\2\METHODS\SIMALC.M
2/10/2010 2:18:03 PM
Instrument 3
db-alc2

BLANK
Lisa Noble

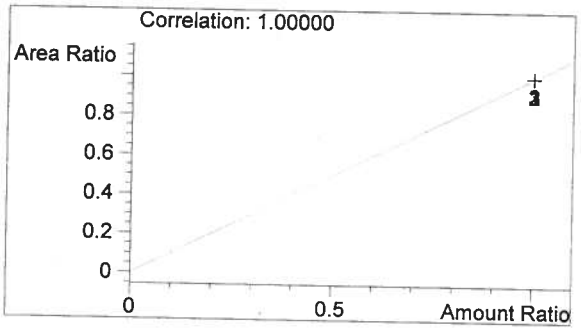


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	0	0.000

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 0.000 g/100ml

10004

fn

WASHINGTON STATE TOXICOLOGY LABORATORY

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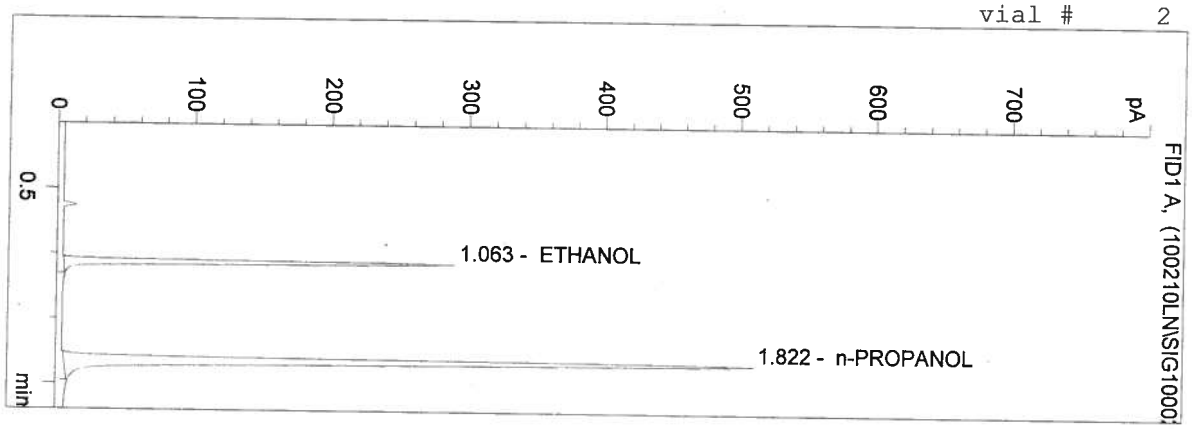
Instrument 3
db-alc2

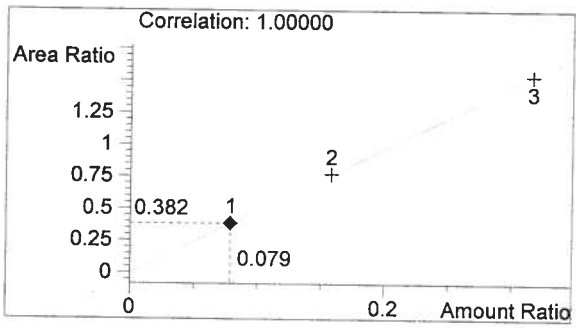
0.079 CAL 1
Lisa Noble

vial # 2

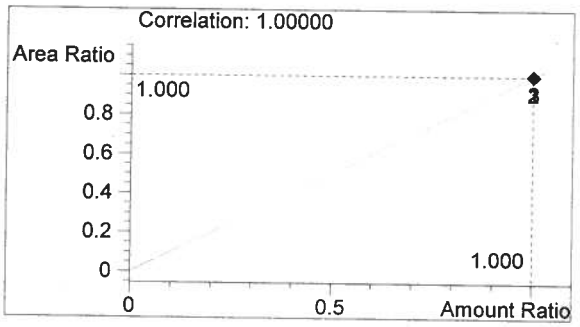


#	Compound	Area	RT
1	ETHANOL	530	1.063
2	n-PROPANOL	1388	1.822

Totals:



ETHANOL 0.079 g/100ml



n-PROPANOL 1.000 g/100ml

10004

fn

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
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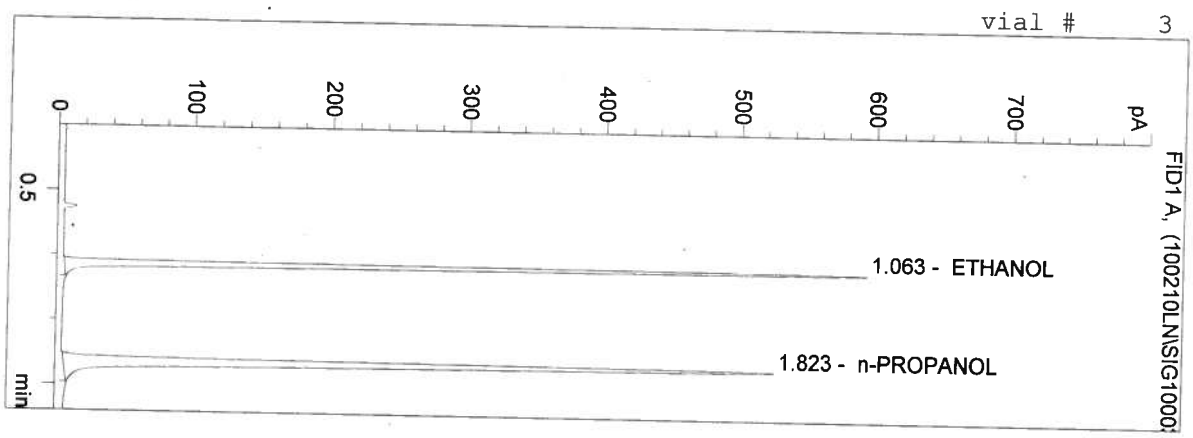
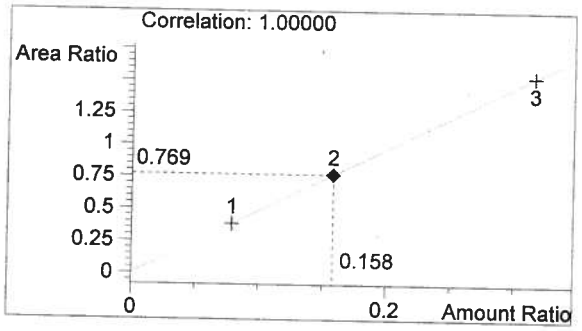
Instrument 3
db-alc2

0.158 CAL 2
Lisa Noble

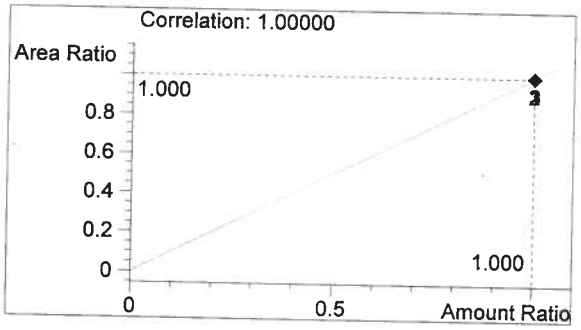


#	Compound	Area	RT
1	ETHANOL	1099	1.063
2	n-PROPANOL	1430	1.823

Totals:



ETHANOL 0.158 g/100ml



n-PROPANOL 1.000 g/100ml

10004

Jn

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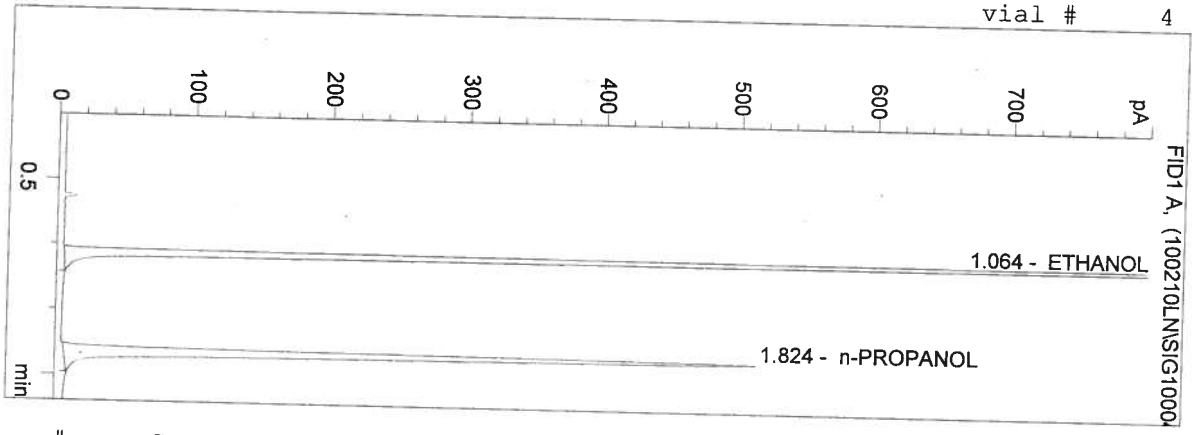
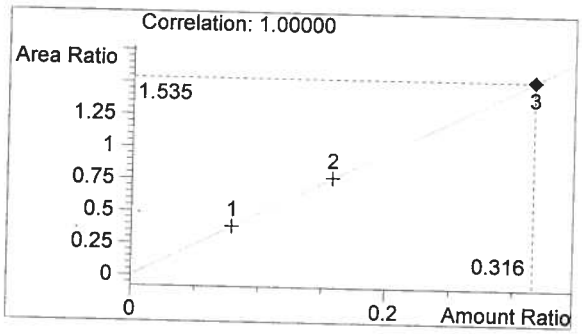
2/10/2010 2:27:25 PM
Instrument 3
db-alc2

0.316 CAL 3
Lisa Noble

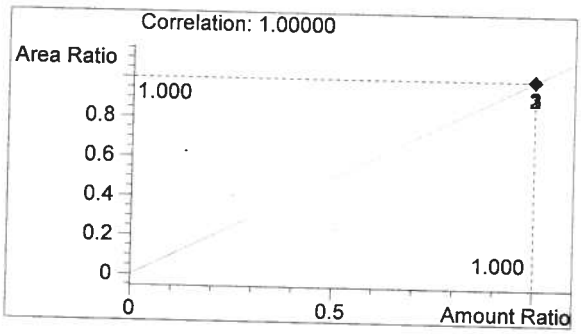


#	Compound	Area	RT
1	ETHANOL	2141	1.064
2	n-PROPANOL	1395	1.824

Totals:



ETHANOL 0.316 g/100ml



n-PROPANOL 1.000 g/100ml

Sn 10004

WASHINGTON STATE TOXICOLOGY LABORATORY

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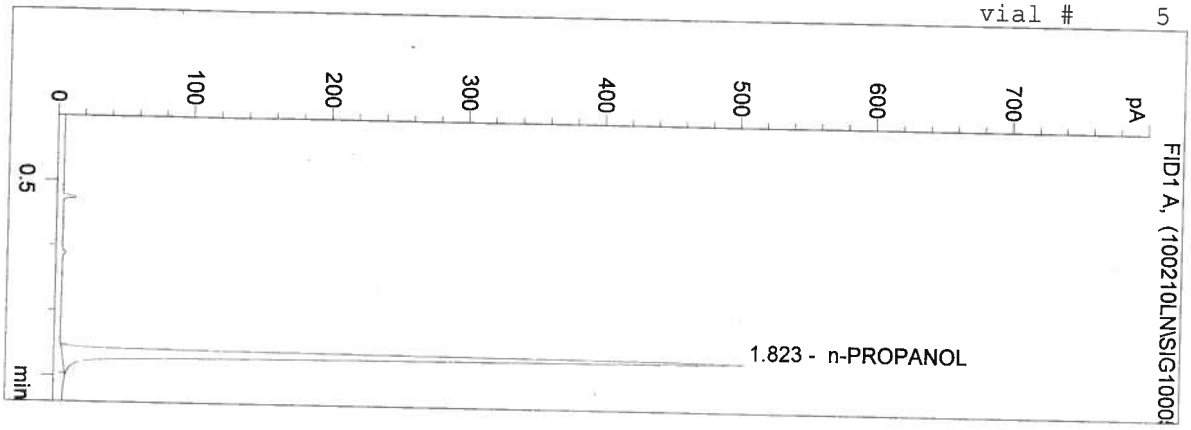
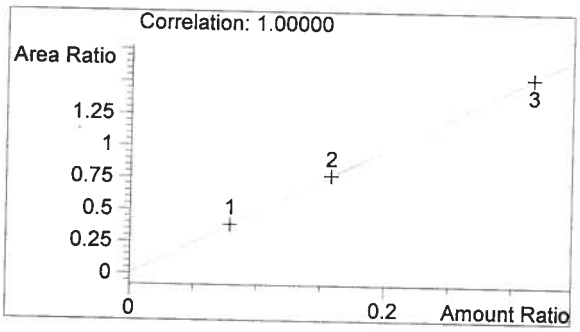
2/10/2010 2:30:32 PM
Instrument 3
db-alc2

NEG CTRL-LN
Lisa Noble

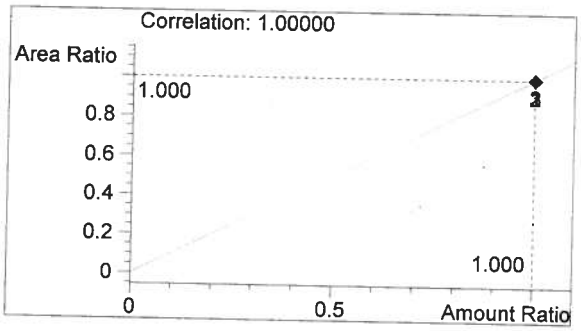


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1376	1.823

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

10004

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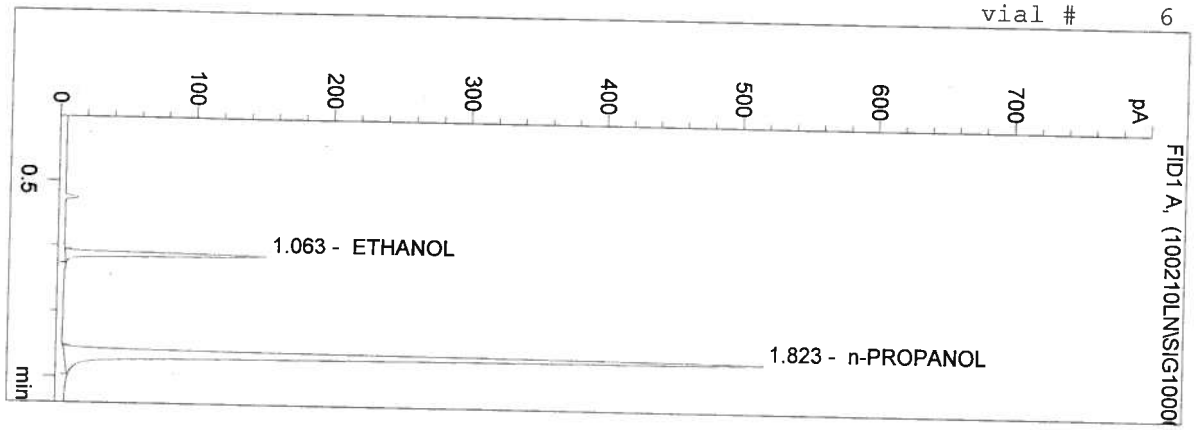
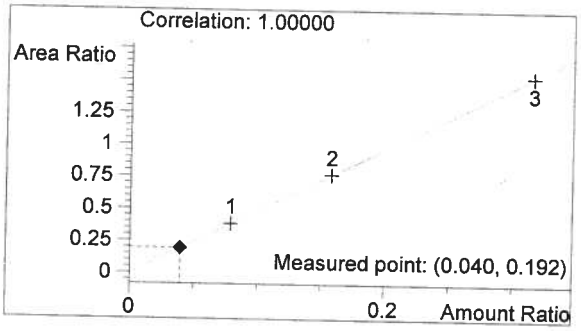
Instrument 3
db-alc2

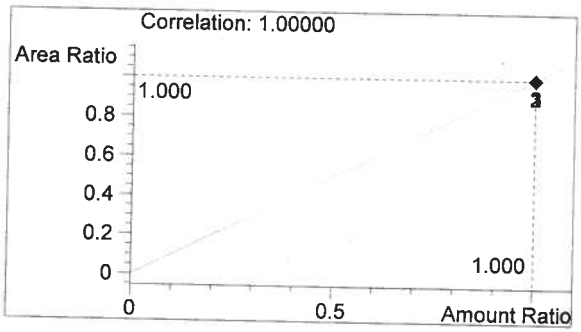
0.04 CTRL-LN
Lisa Noble



#	Compound	Area	RT
1	ETHANOL	272	1.063
2	n-PROPANOL	1414	1.823
Totals:			



ETHANOL 0.040 g/100ml



n-PROPANOL 1.000 g/100ml

Sn

10004

WASHINGTON STATE TOXICOLOGY LABORATORY

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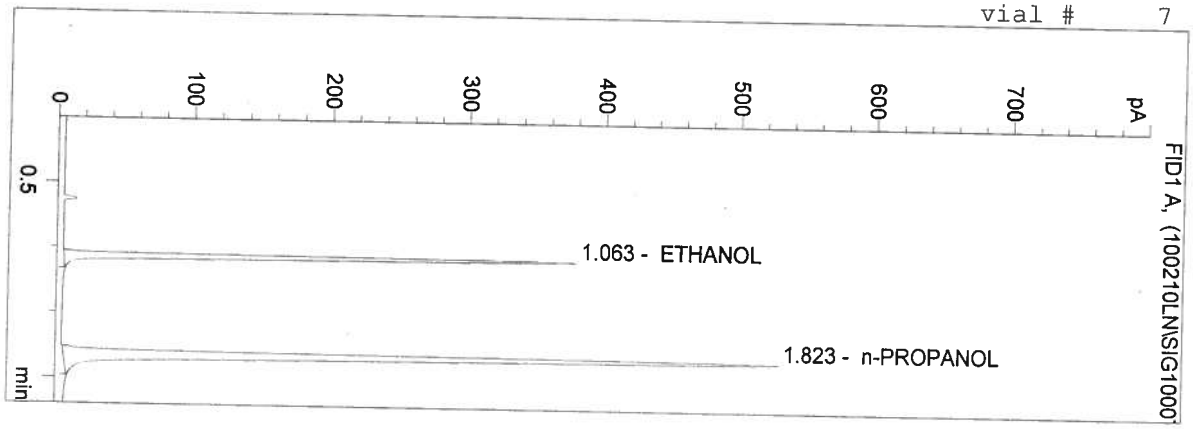
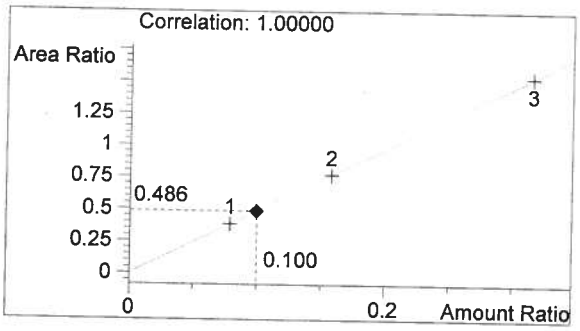
2/10/2010 2:36:46 PM
Instrument 3
db-alc2

0.10 CTRL-LN
Lisa Noble

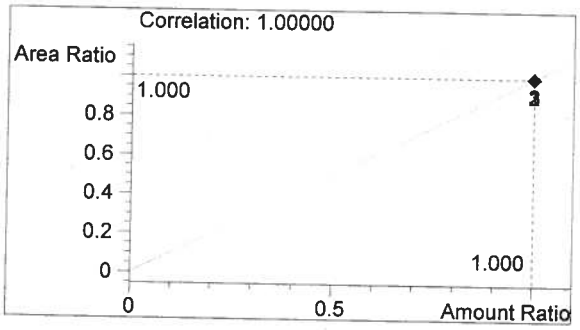


#	Compound	Area	RT
1	ETHANOL	701	1.063
2	n-PROPANOL	1443	1.823

Totals:



ETHANOL 0.100 g/100ml



n-PROPANOL 1.000 g/100ml

10004

WASHINGTON STATE TOXICOLOGY LABORATORY

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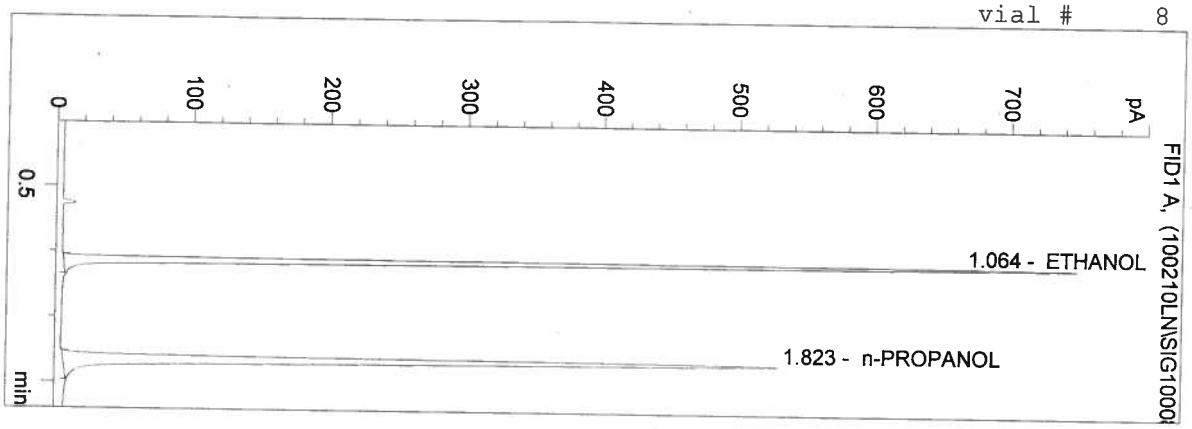
2/10/2010 2:39:53 PM
Instrument 3
db-alc2

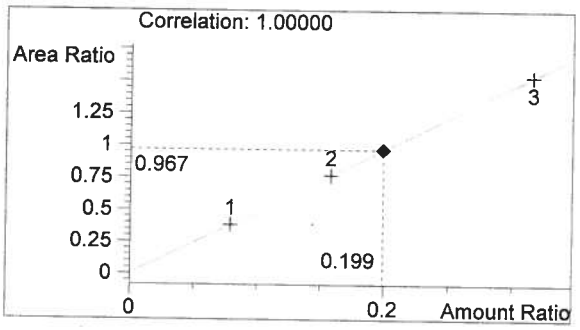
0.20 CTRL-LN
Lisa Noble

vial # 8

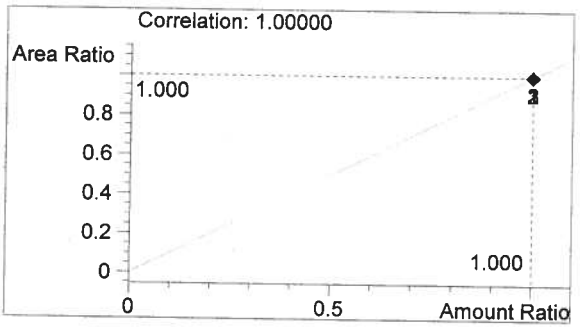


#	Compound	Area	RT
1	ETHANOL	1395	1.064
2	n-PROPANOL	1443	1.823

Totals:



ETHANOL 0.199 g/100ml



n-PROPANOL 1.000 g/100ml

10004

WASHINGTON STATE TOXICOLOGY LABORATORY

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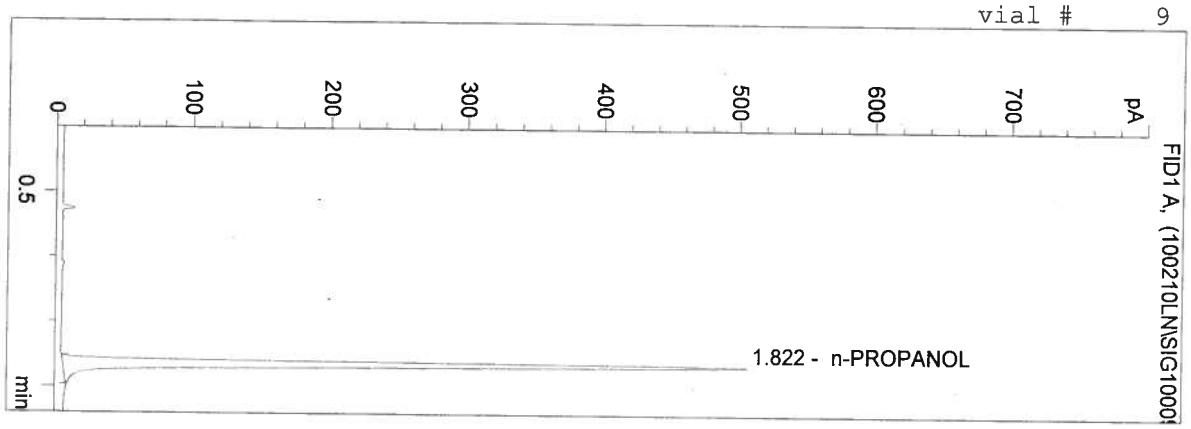
2/10/2010 2:43:00 PM
Instrument 3
db-alc2

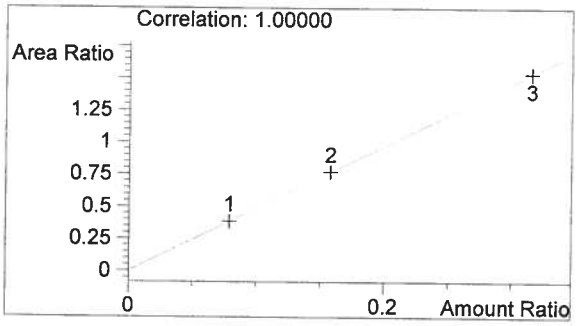
NEG CTRL-LN
Lisa Noble

vial # 9

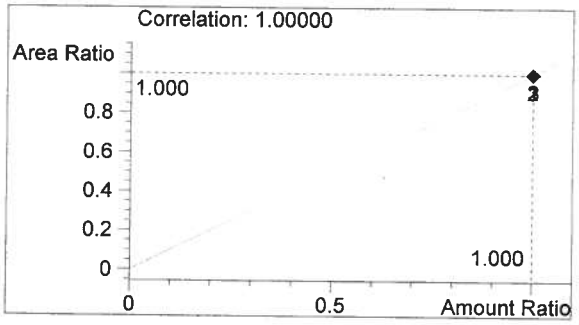


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1379	1.822

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

10004

WASHINGTON STATE TOXICOLOGY LABORATORY

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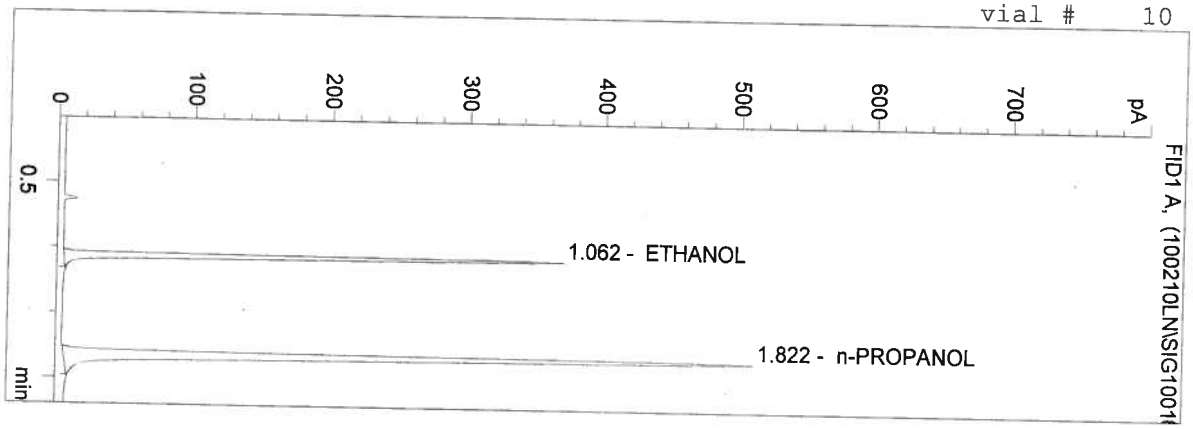
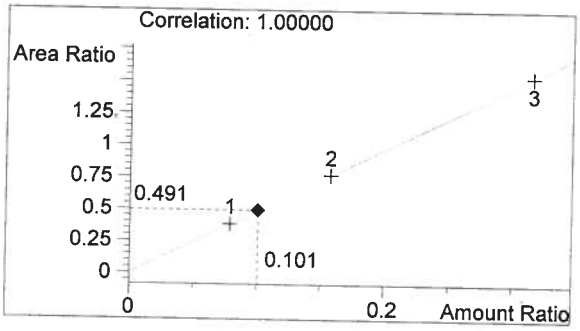
2/10/2010 2:46:08 PM
Instrument 3
db-alc2

10004 #1
Lisa Noble

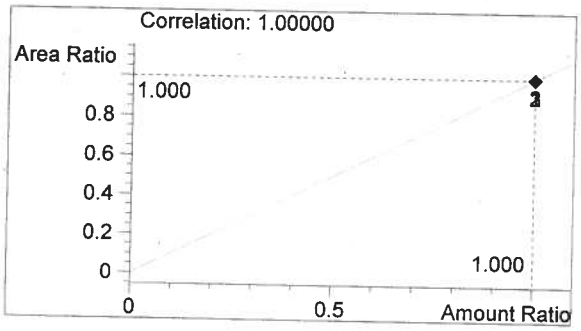


#	Compound	Area	RT
1	ETHANOL	682	1.062
2	n-PROPANOL	1388	1.822

Totals:



ETHANOL 0.101 g/100ml



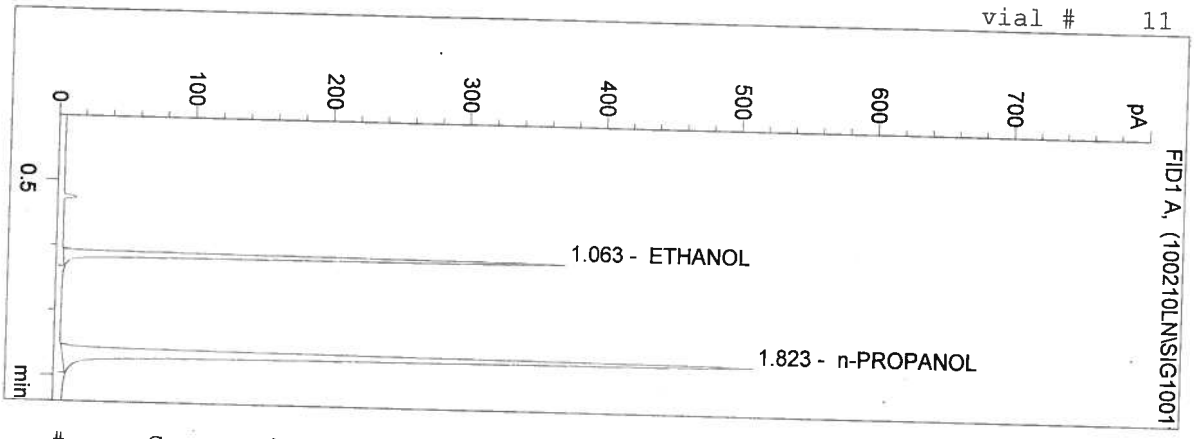
n-PROPANOL 1.000 g/100ml

Sn

WASHINGTON STATE TOXICOLOGY LABORATORY

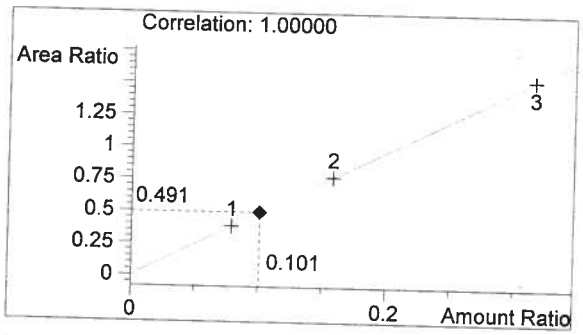
C:\HPCHEM\2\METHODS\SIMALC.M
2/10/2010 2:49:15 PM
Instrument 3
db-alc2

10004 #2
Lisa Noble

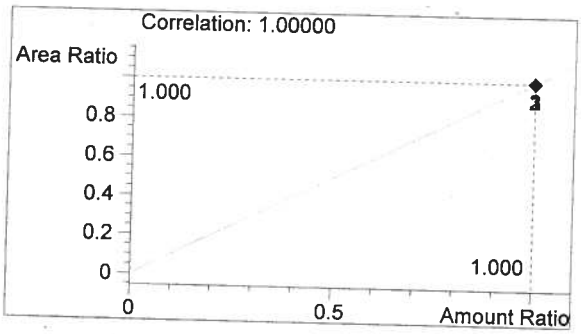


#	Compound	Area	RT
1	ETHANOL	685	1.063
2	n-PROPANOL	1394	1.823

Totals:



ETHANOL 0.101 g/100ml



n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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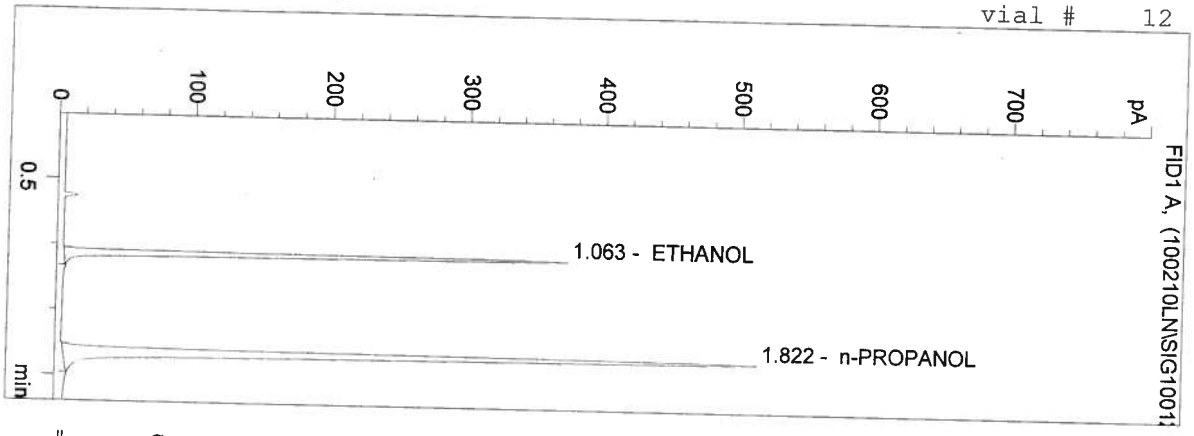
2/10/2010 2:52:22 PM
Instrument 3
db-alc2

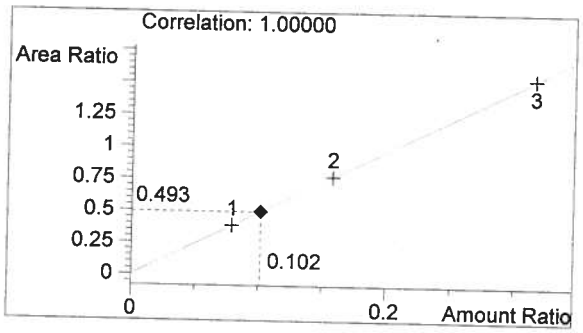
10004 #3
Lisa Noble

vial # 12

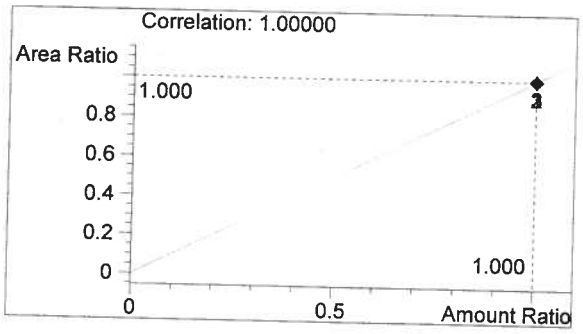


#	Compound	Area	RT
1	ETHANOL	692	1.063
2	n-PROPANOL	1403	1.822

Totals:



ETHANOL 0.102 g/100ml



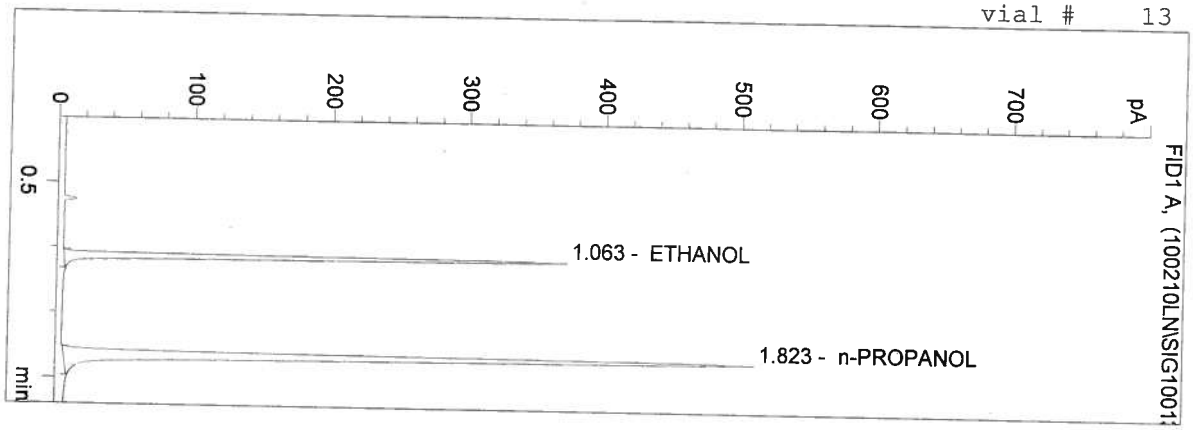
n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
2/10/2010 2:55:29 PM
Instrument 3
db-alc2

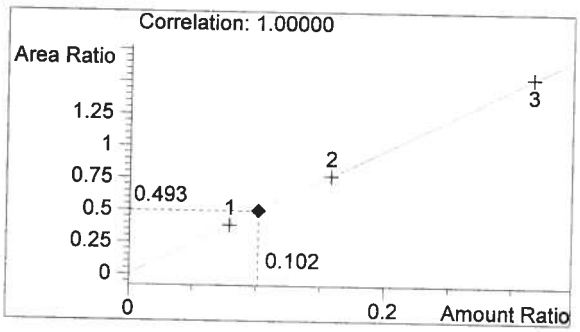
10004 #4
Lisa Noble

vial # 13

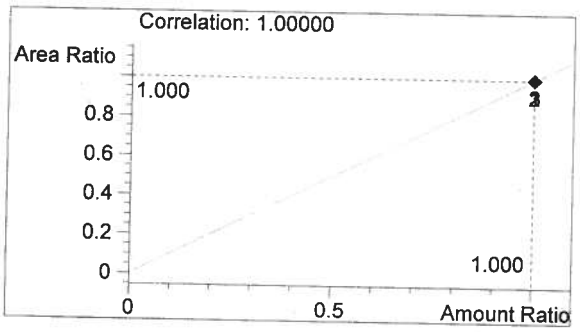


#	Compound	Area	RT
1	ETHANOL	687	1.063
2	n-PROPANOL	1393	1.823

Totals:



ETHANOL 0.102 g/100ml



n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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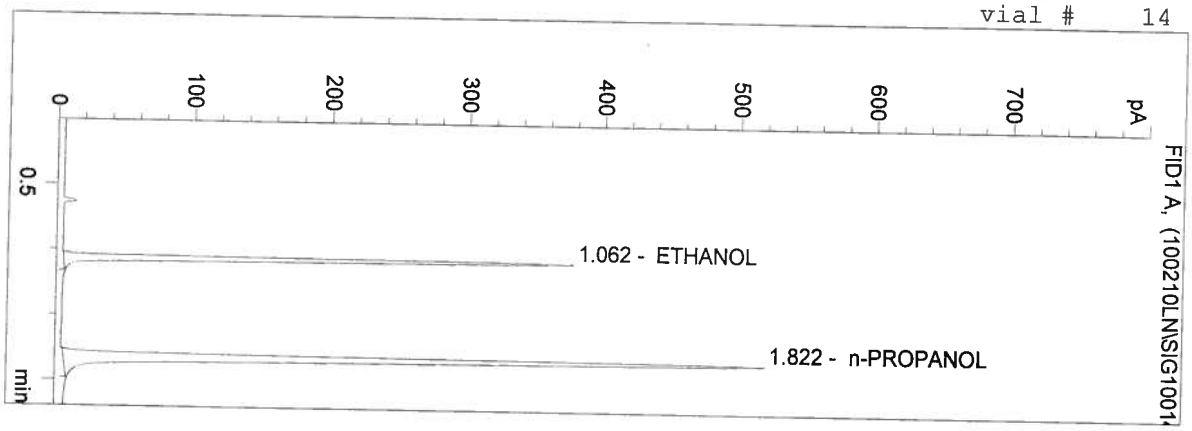
Instrument 3
db-alc2

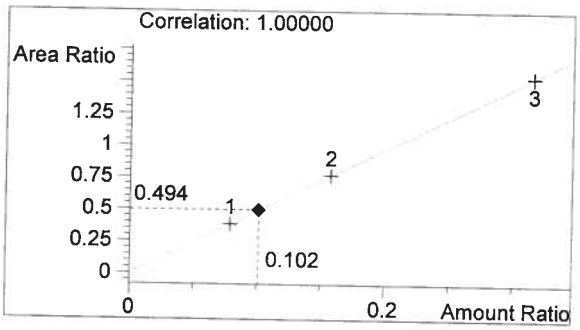
10004 #5
Lisa Noble

vial # 14

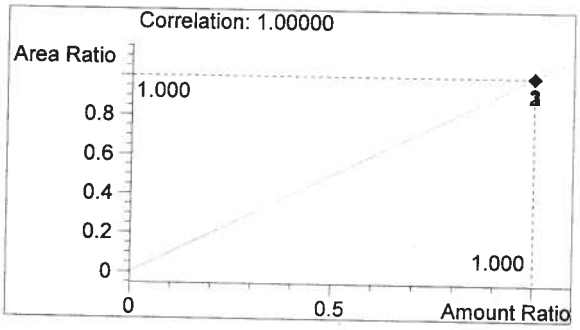


#	Compound	Area	RT
1	ETHANOL	698	1.062
2	n-PROPANOL	1415	1.822

Totals:



ETHANOL 0.102 g/100ml



n-PROPANOL 1.000 g/100ml

LN

WASHINGTON STATE TOXICOLOGY LABORATORY

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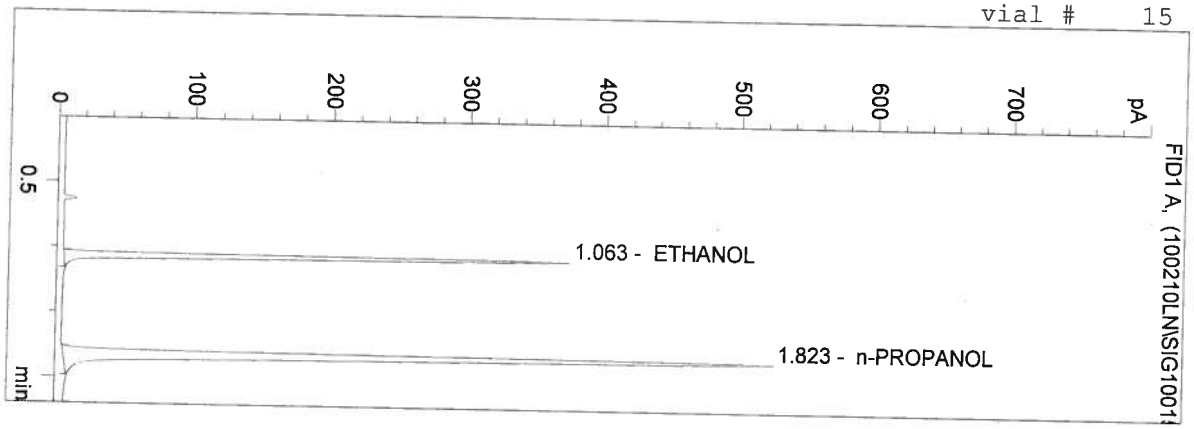
Instrument 3
db-alc2

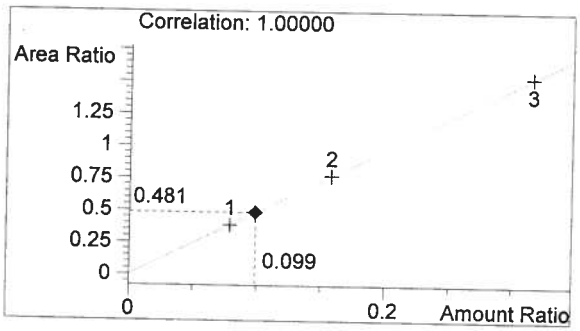
0.10 CTRL-LN
Lisa Noble

vial # 15

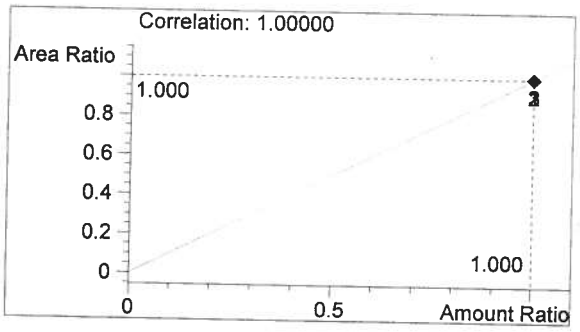


#	Compound	Area	RT
1	ETHANOL	690	1.063
2	n-PROPANOL	1433	1.823

Totals:



ETHANOL 0.099 g/100ml



n-PROPANOL 1.000 g/100ml

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WASHINGTON STATE TOXICOLOGY LABORATORY

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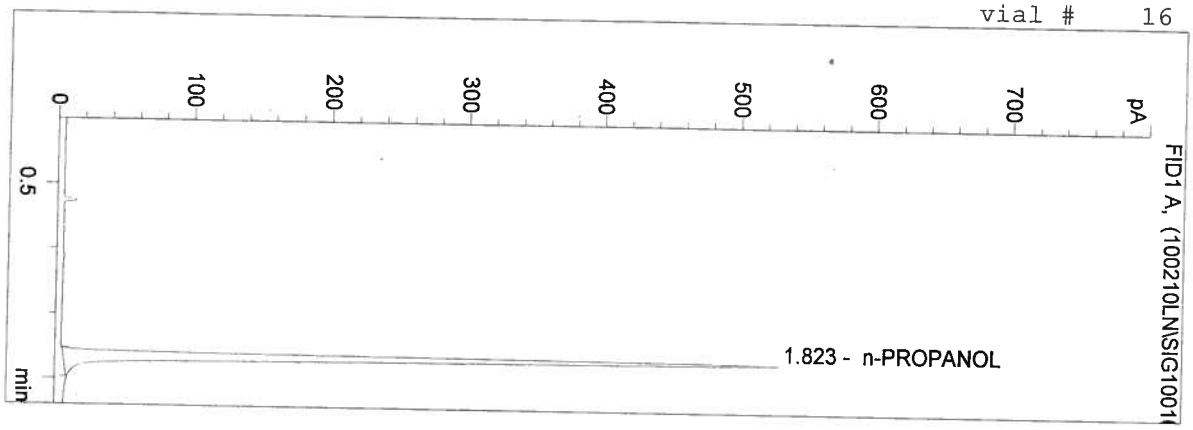
Instrument 3
db-alc2

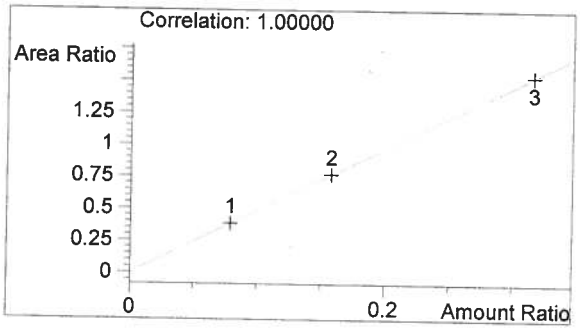
NEG CTRL-LN
Lisa Noble

vial # 16

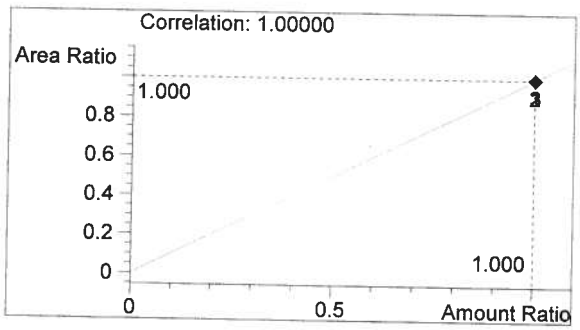


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1441	1.823

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

10004

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:	100210A1
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	10004 #1	SIMALC	1	Sample		
11	Vial 11	10004 #2	SIMALC	1	Sample		
12	Vial 12	10004 #3	SIMALC	1	Sample		
13	Vial 13	10004 #4	SIMALC	1	Sample		
14	Vial 14	10004 #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		

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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	

10004

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Sequence Table (Back Injector):

No entries - empty table!

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WASHINGTON STATE TOXICOLOGY LABORATORY

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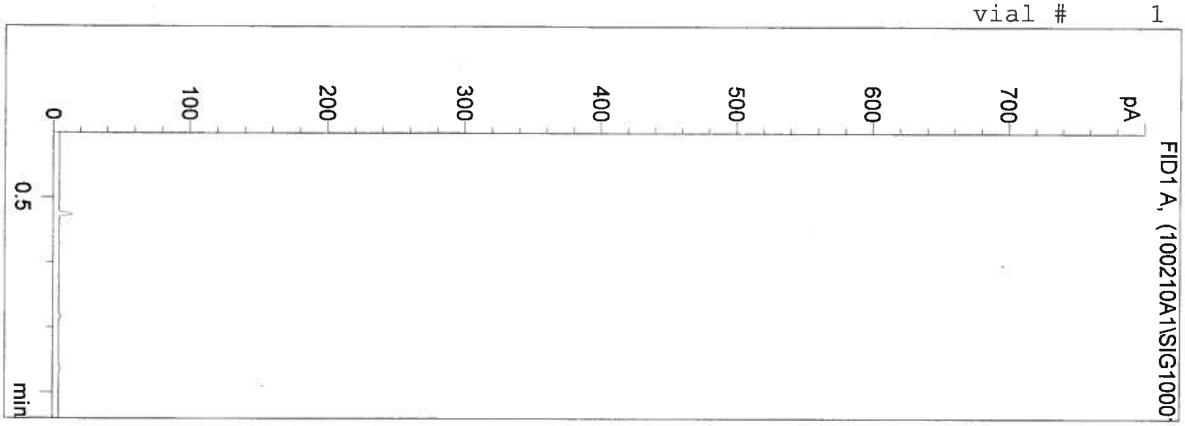
2/10/2010 9:18:50 AM
Instrument 3
db-alc2

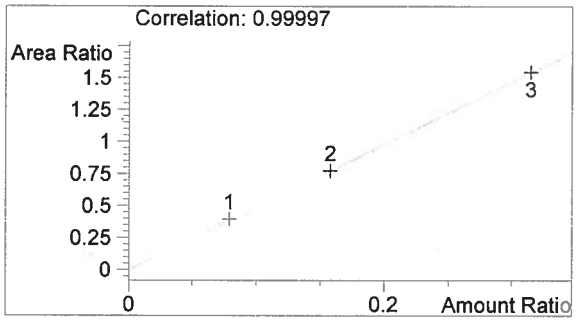
blank
asa louis

vial # 1

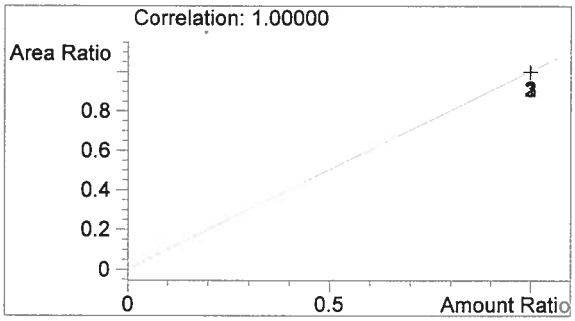


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	0	0.000

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 0.000 g/100ml

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WASHINGTON STATE TOXICOLOGY LABORATORY

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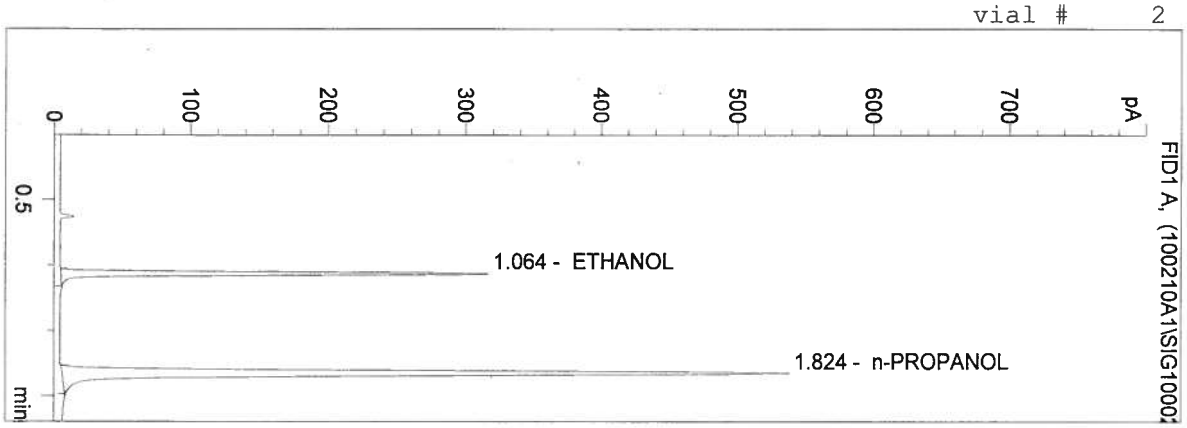
Instrument 3
db-alc2

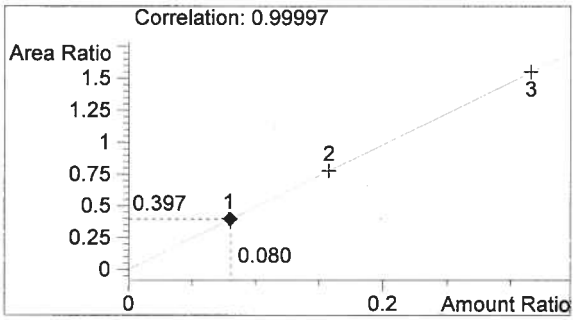
0.079 cal 1
asa louis

vial # 2

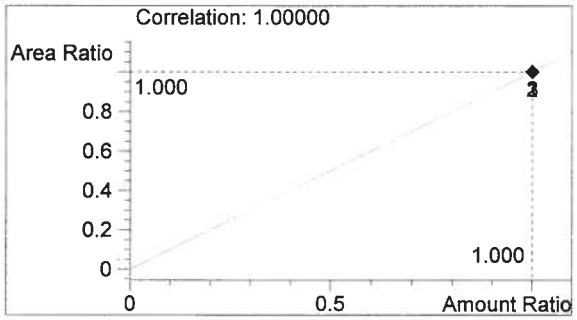


#	Compound	Area	RT
1	ETHANOL	579	1.064
2	n-PROPANOL	1460	1.824

Totals:



ETHANOL 0.080 g/100ml



n-PROPANOL 1.000 g/100ml

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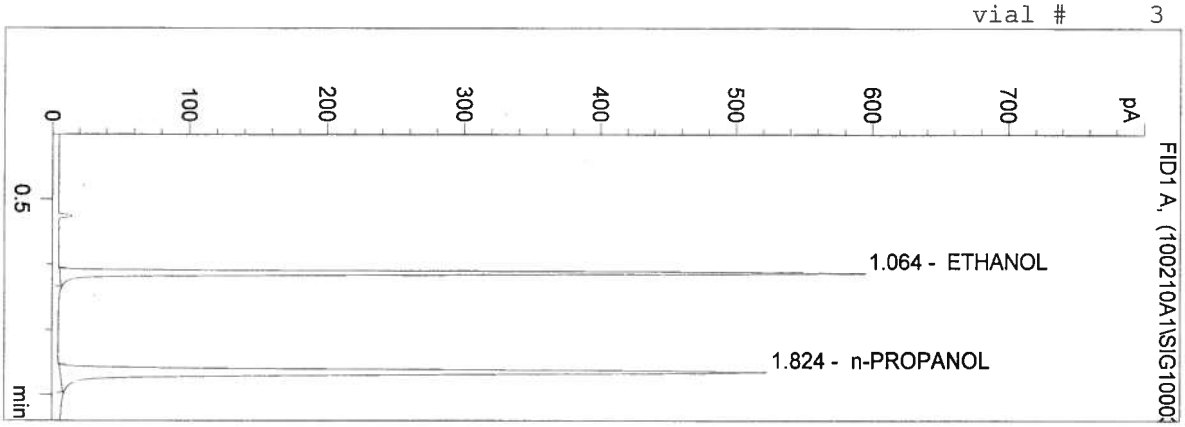
Instrument 3
db-alc2

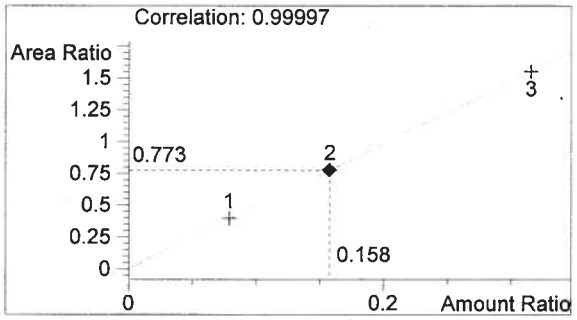
0.158 cal 2
asa louis

vial # 3

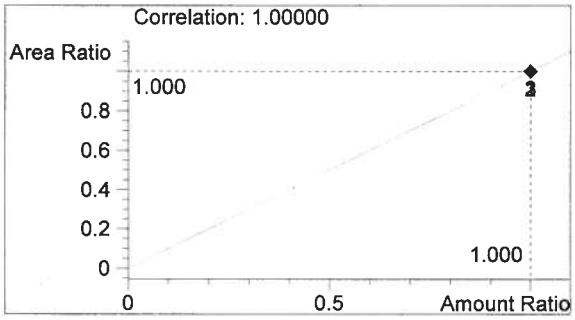


#	Compound	Area	RT
1	ETHANOL	1096	1.064
2	n-PROPANOL	1417	1.824

Totals:



ETHANOL 0.158 g/100ml



n-PROPANOL 1.000 g/100ml

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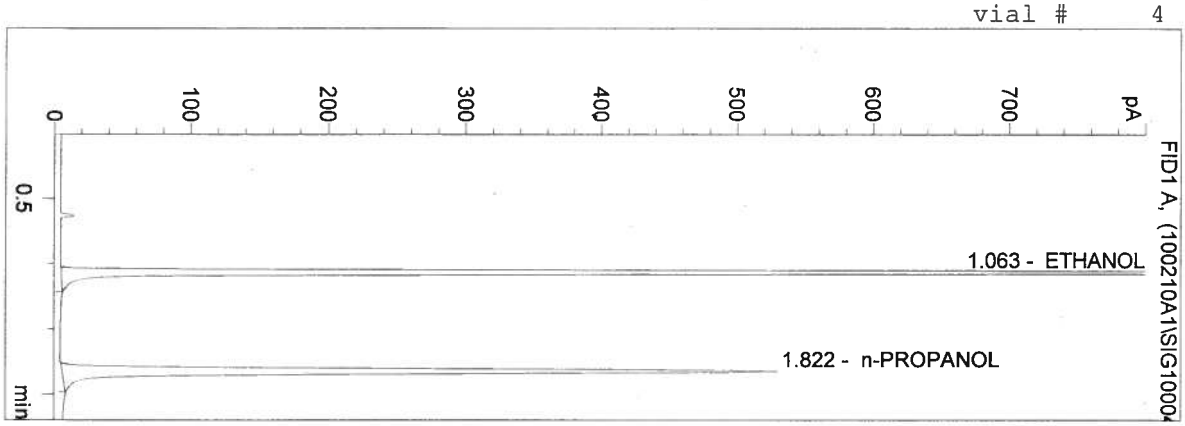
Instrument 3
db-alc2

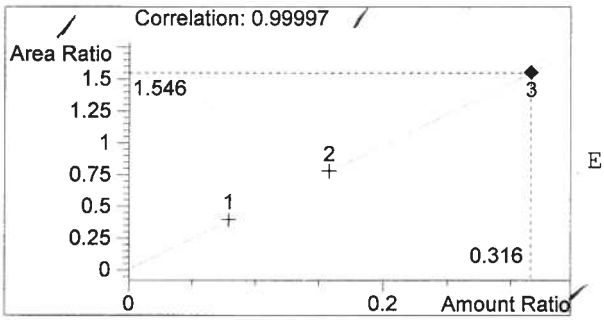
0.316 cal 3
asa louis

vial # 4

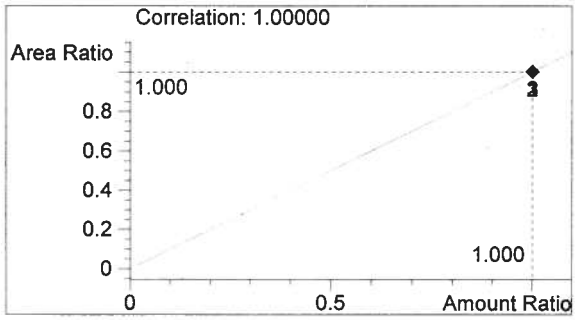


#	Compound	Area	RT
1	ETHANOL	2228	1.063
2	n-PROPANOL	1441	1.822

Totals:



ETHANOL 0.316 g/100ml



n-PROPANOL 1.000 g/100ml

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WASHINGTON STATE TOXICOLOGY LABORATORY

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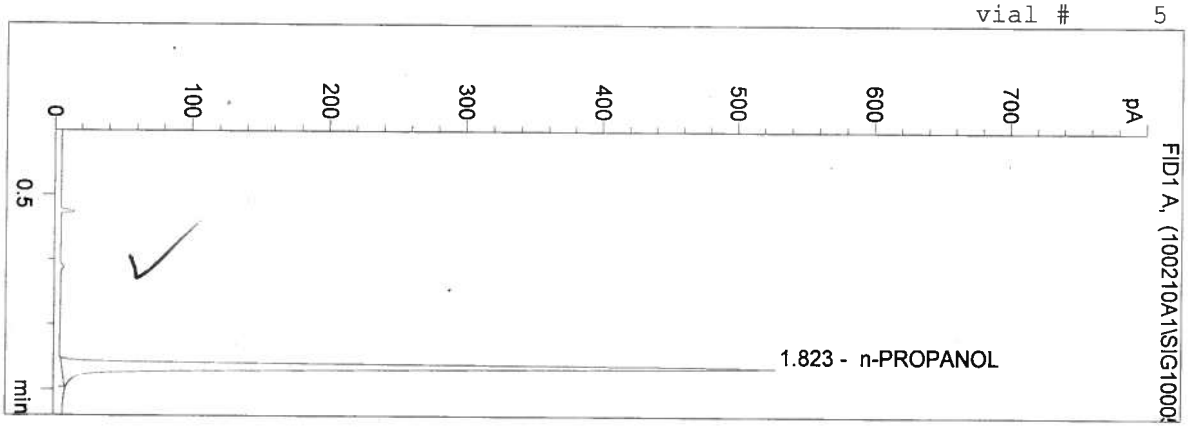
Instrument 3
db-alc2

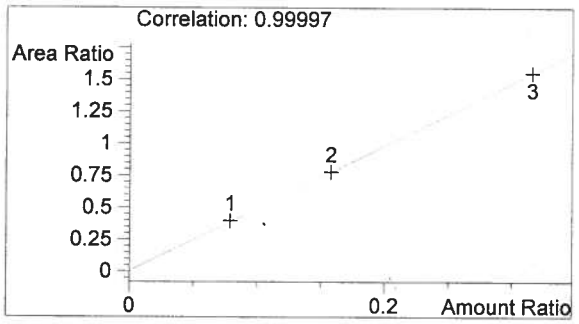
neg control - al
asa louis

vial # 5

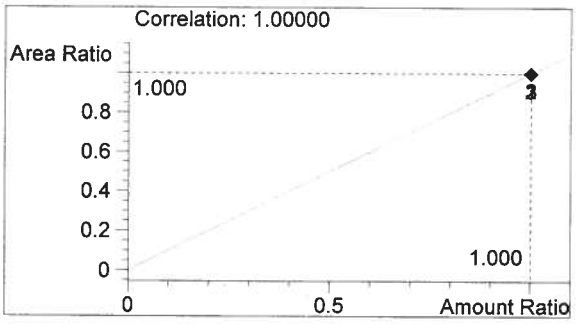


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1437	1.823

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

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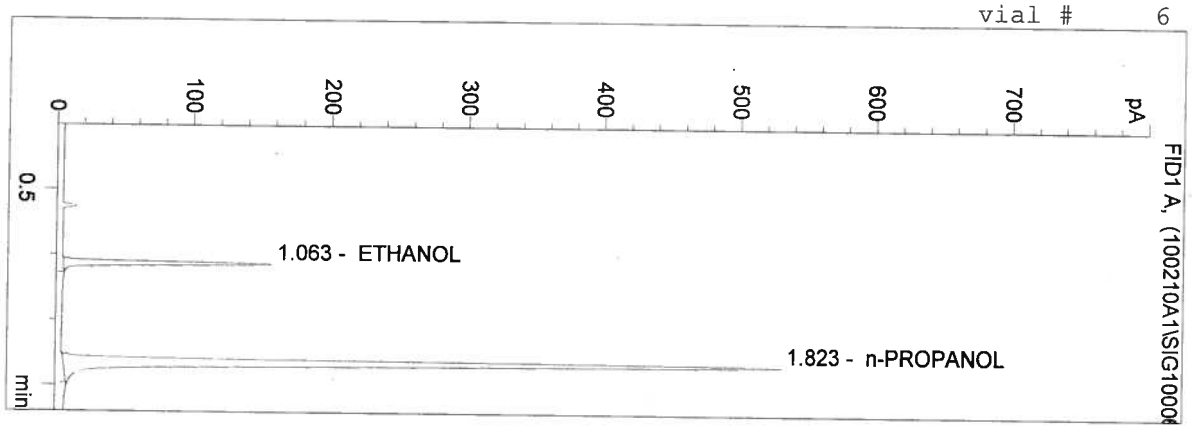
Instrument 3
db-alc2

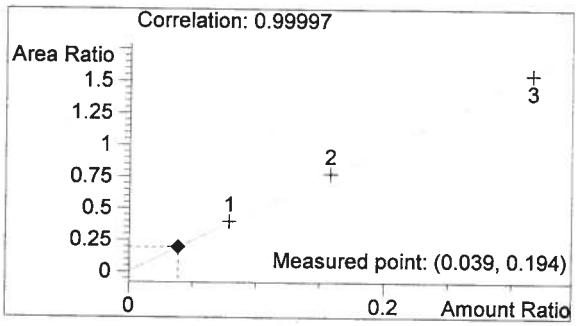
0.04 ctrl al
asa louis

vial # 6

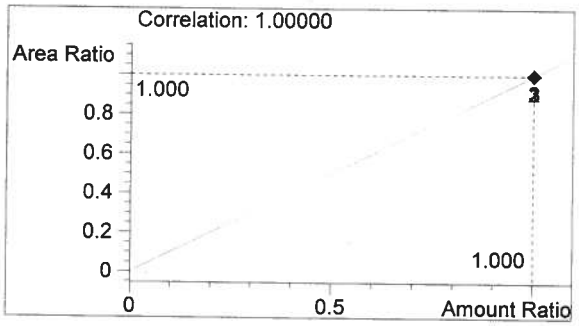


#	Compound	Area	RT
1	ETHANOL	281	1.063
2	n-PROPANOL	1447	1.823

Totals:



ETHANOL 0.039 g/100ml



n-PROPANOL 1.000 g/100ml

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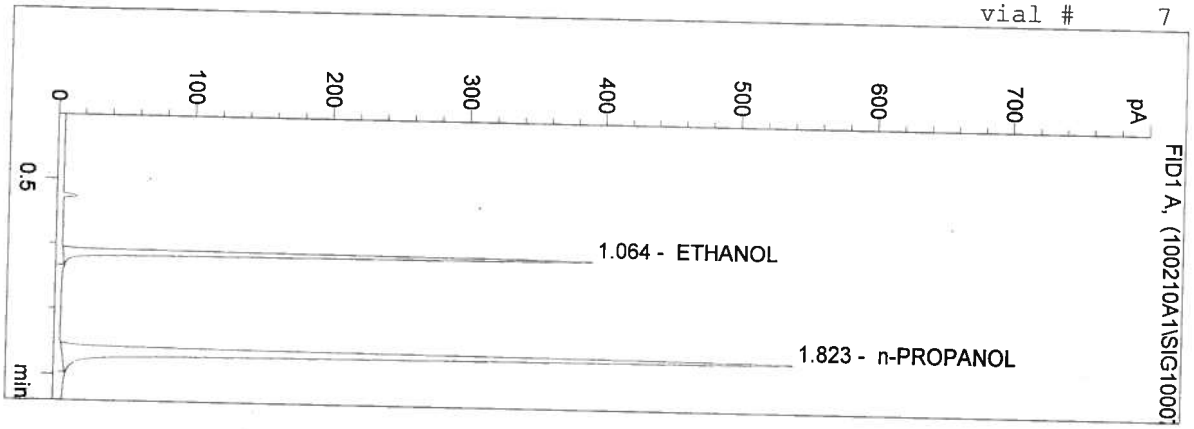
Instrument 3
db-alc2

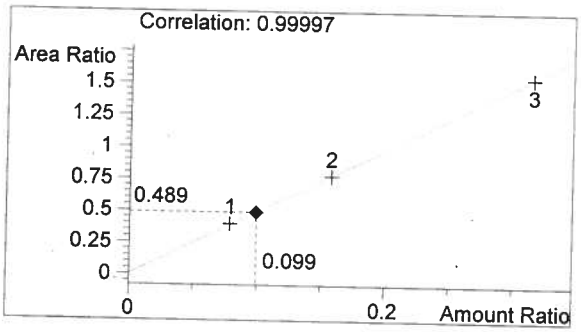
0.10 ctrl al
asa louis

vial # 7

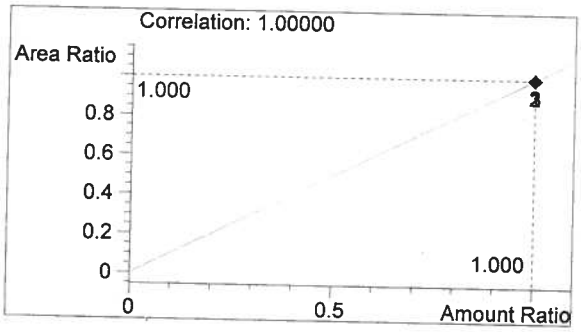


#	Compound	Area	RT
1	ETHANOL	722	1.064
2	n-PROPANOL	1474	1.823

Totals:



ETHANOL 0.099 g/100ml



n-PROPANOL 1.000 g/100ml

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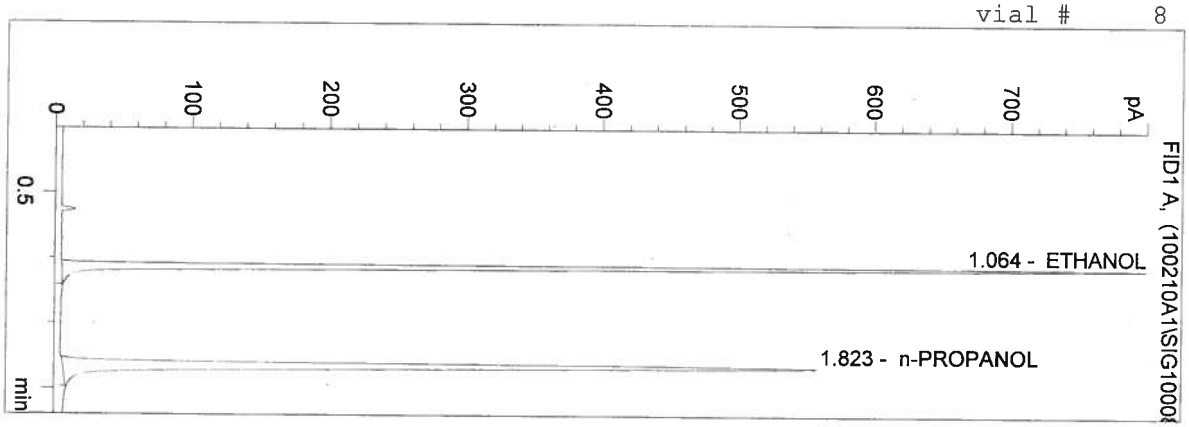
Instrument 3
db-alc2

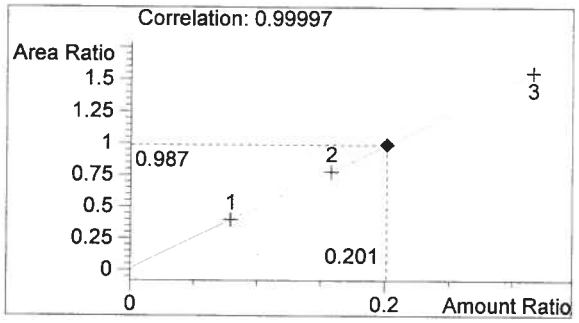
0.20 ctrl al
asa louis

vial # 8

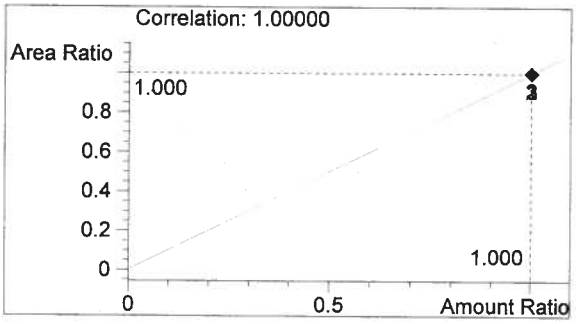


#	Compound	Area	RT
1	ETHANOL	1493	1.064
2	n-PROPANOL	1513	1.823

Totals:



ETHANOL 0.201 g/100ml



n-PROPANOL 1.000 g/100ml

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WASHINGTON STATE TOXICOLOGY LABORATORY

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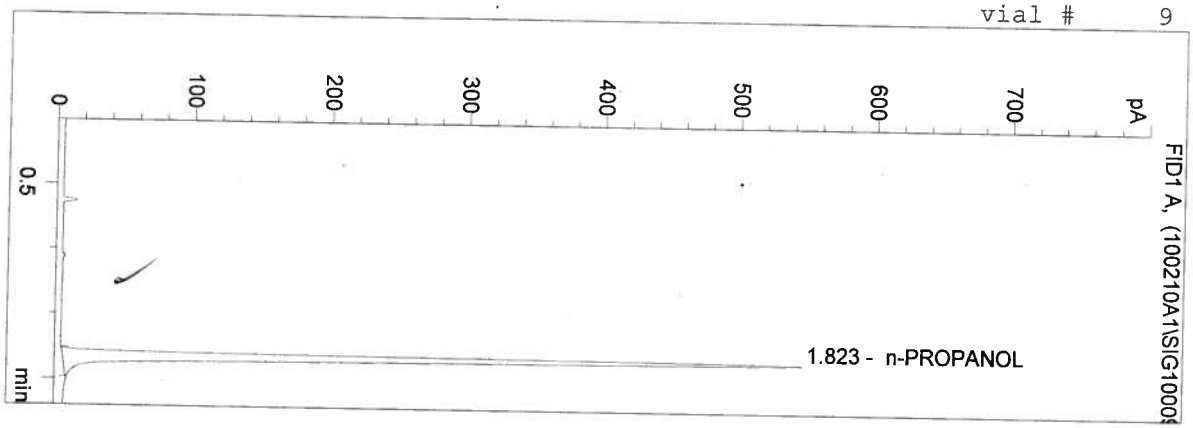
Instrument 3
db-alc2

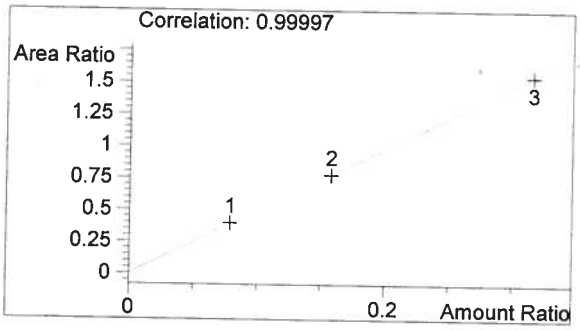
neg control - al
asa louis

vial # 9

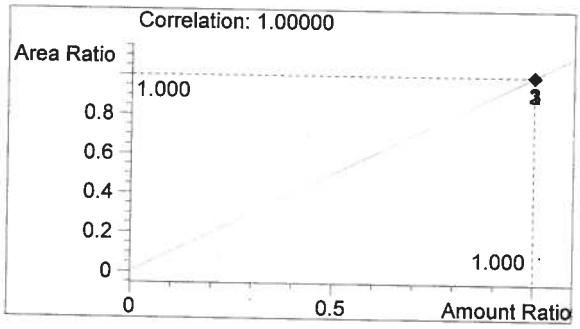


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1487	1.823

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

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AL
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WASHINGTON STATE TOXICOLOGY LABORATORY

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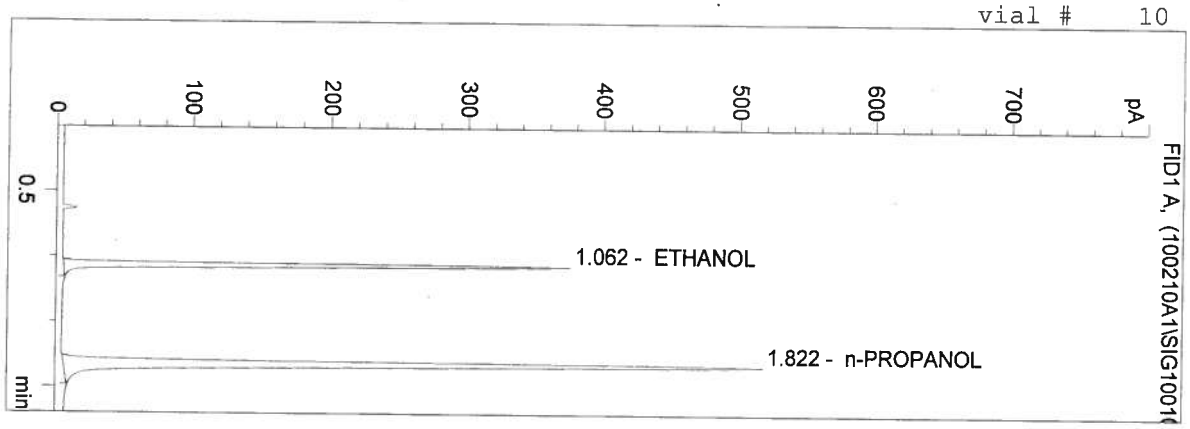
2/10/2010 9:46:54 AM
Instrument 3
db-alc2

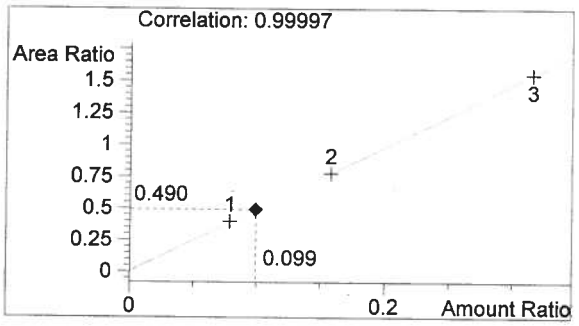
10004 #1
asa louis

vial # 10

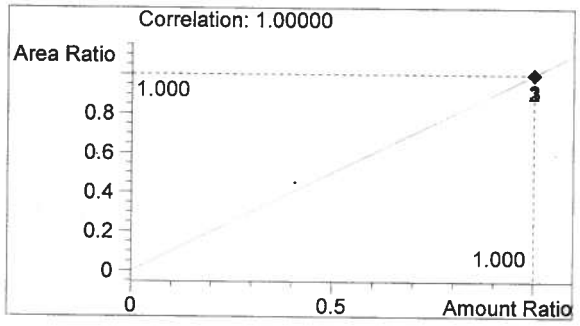


#	Compound	Area	RT
1	ETHANOL	691	1.062
2	n-PROPANOL	1411	1.822

Totals:



ETHANOL 0.099 g/100ml



n-PROPANOL 1.000 g/100ml

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WASHINGTON STATE TOXICOLOGY LABORATORY

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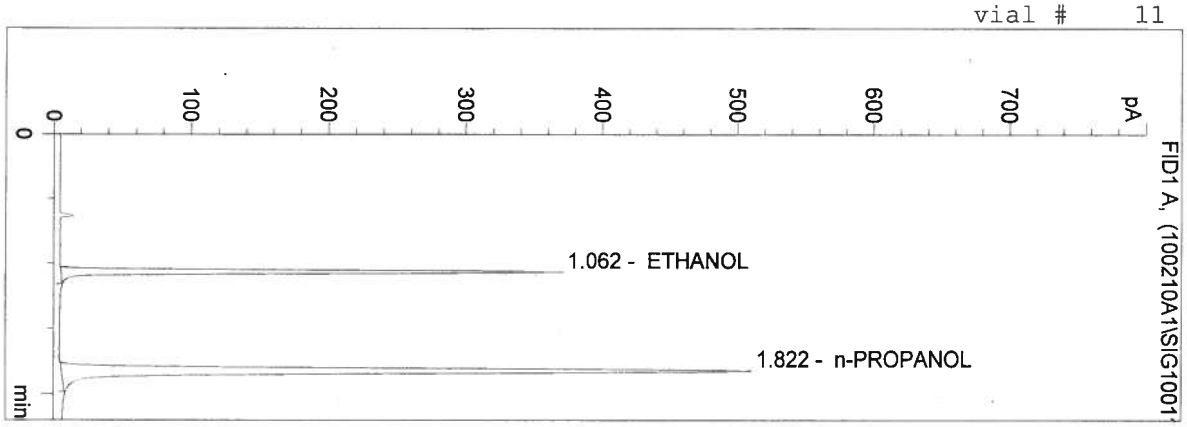
2/10/2010 9:50:01 AM
Instrument 3
db-alc2

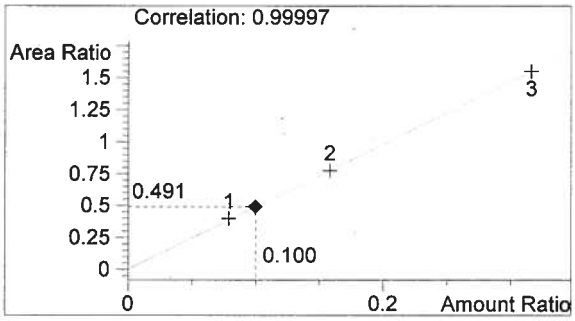
10004 #2
asa louis

vial # 11

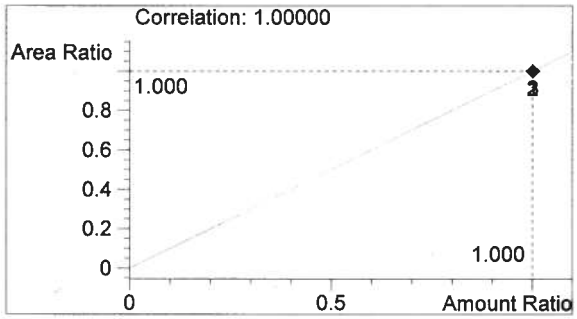


#	Compound	Area	RT
1	ETHANOL	681	1.062
2	n-PROPANOL	1386	1.822

Totals:



ETHANOL 0.100 g/100ml



n-PROPANOL 1.000 g/100ml

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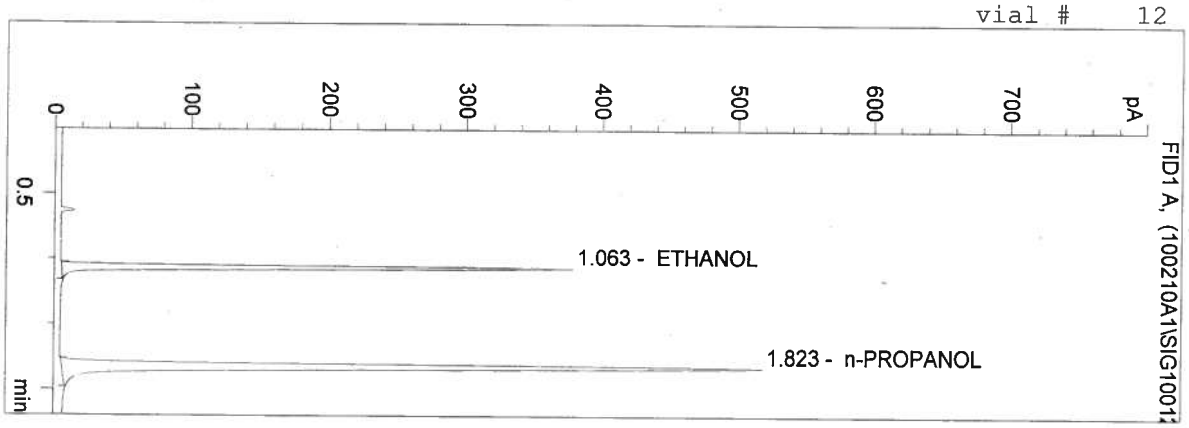
AK
20100302

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
2/10/2010 9:53:08 AM
Instrument 3
db-alc2

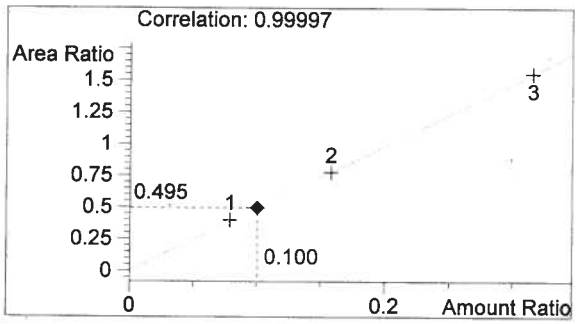
10004 #3
asa louis

vial # 12

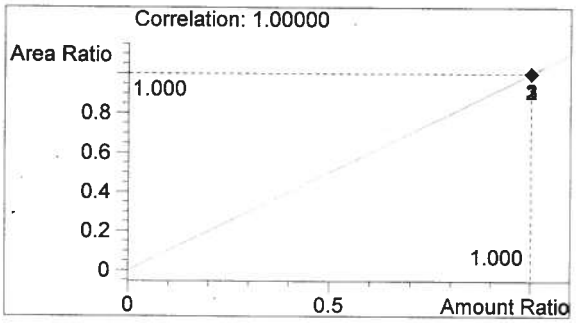


#	Compound	Area	RT
1	ETHANOL	697	1.063
2	n-PROPANOL	1409	1.823

Totals:



ETHANOL 0.100 g/100ml



n-PROPANOL 1.000 g/100ml

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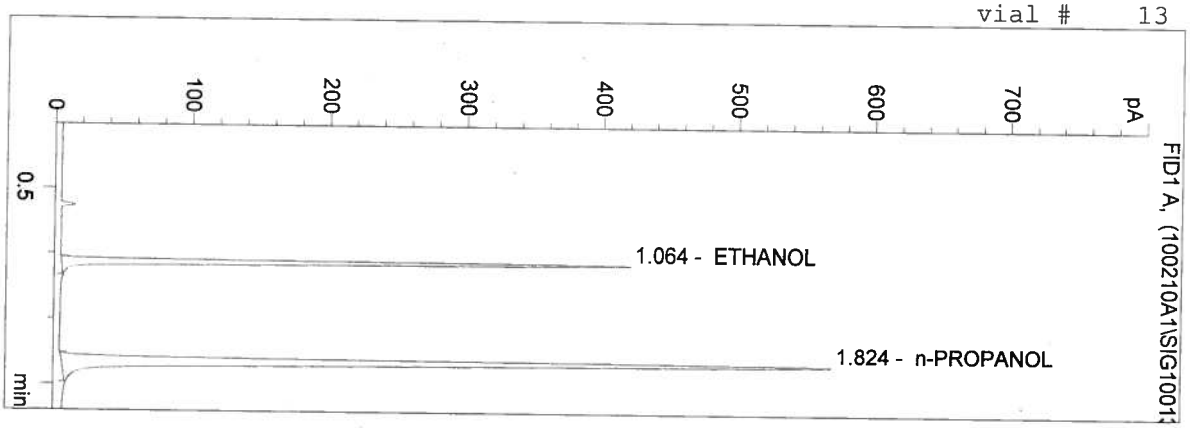
WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
2/10/2010 9:56:15 AM
Instrument 3
db-alc2

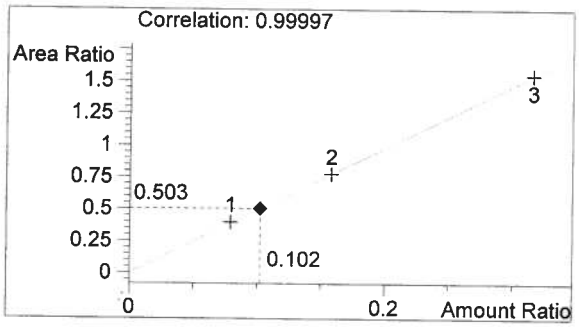
10004 #4
asa louis

vial # 13

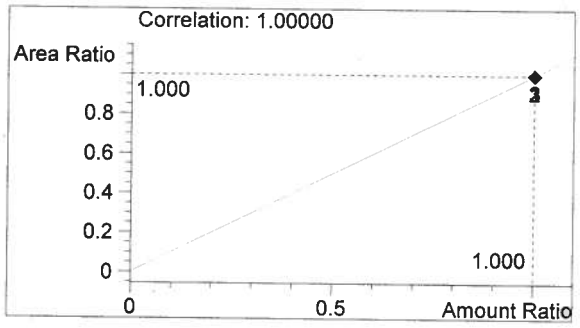


#	Compound	Area	RT
1	ETHANOL	780	1.064
2	n-PROPANOL	1551	1.824

Totals:



ETHANOL 0.102 g/100ml



n-PROPANOL 1.000 g/100ml

AL
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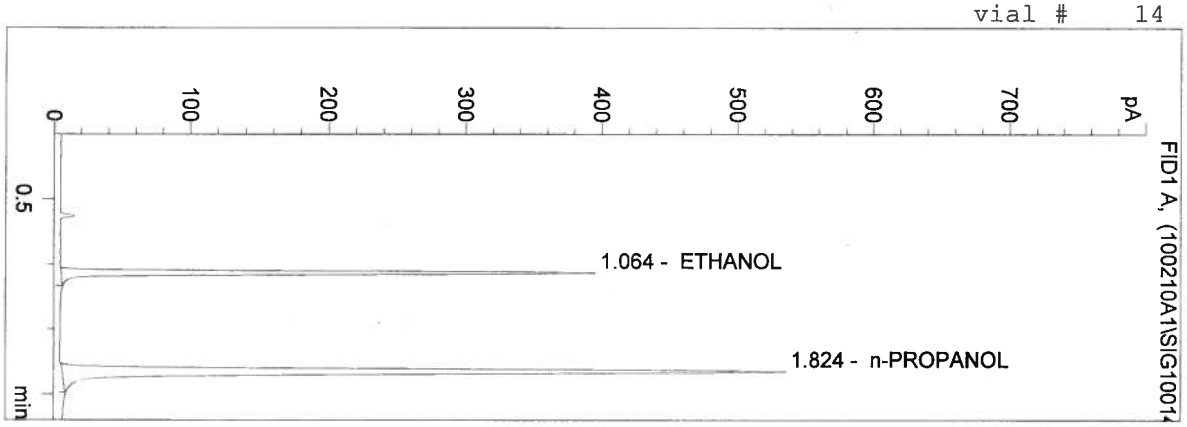
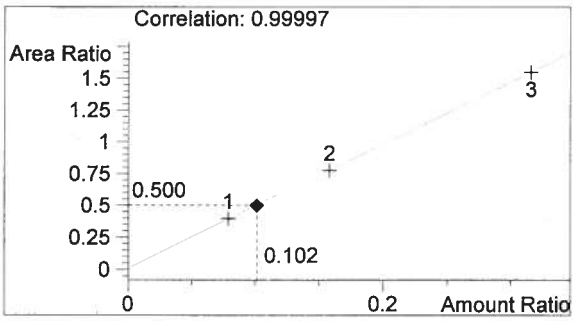
WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
2/10/2010 9:59:22 AM 10004 #5
Instrument 3 asa louis
db-alc2
vial # 14

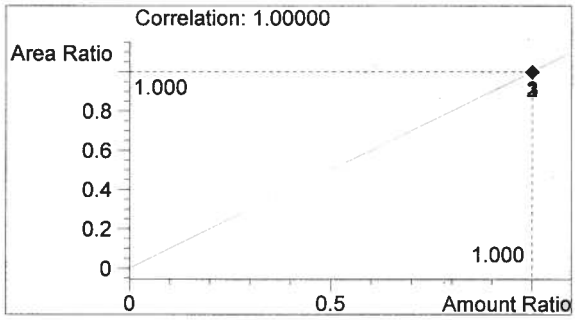


#	Compound	Area	RT
1	ETHANOL	728	1.064
2	n-PROPANOL	1455	1.824

Totals:



ETHANOL 0.102 g/100ml



n-PROPANOL 1.000 g/100ml

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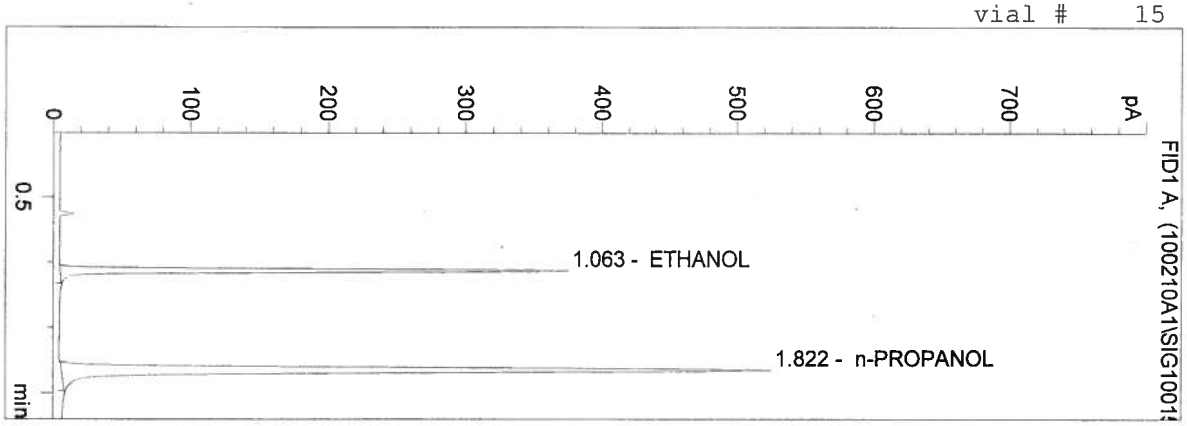
WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
2/10/2010 10:02:29 AM
Instrument 3
db-alc2

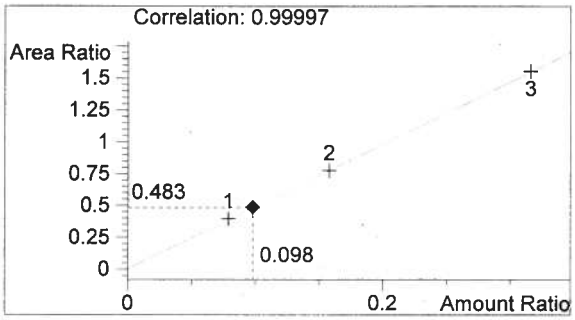
0.10 ctrl al
asa louis

vial # 15

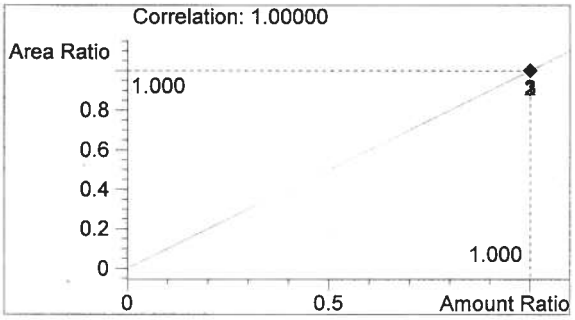


#	Compound	Area	RT
1	ETHANOL	689	1.063
2	n-PROPANOL	1426	1.822

Totals:



ETHANOL 0.098 g/100ml



n-PROPANOL 1.000 g/100ml

10004

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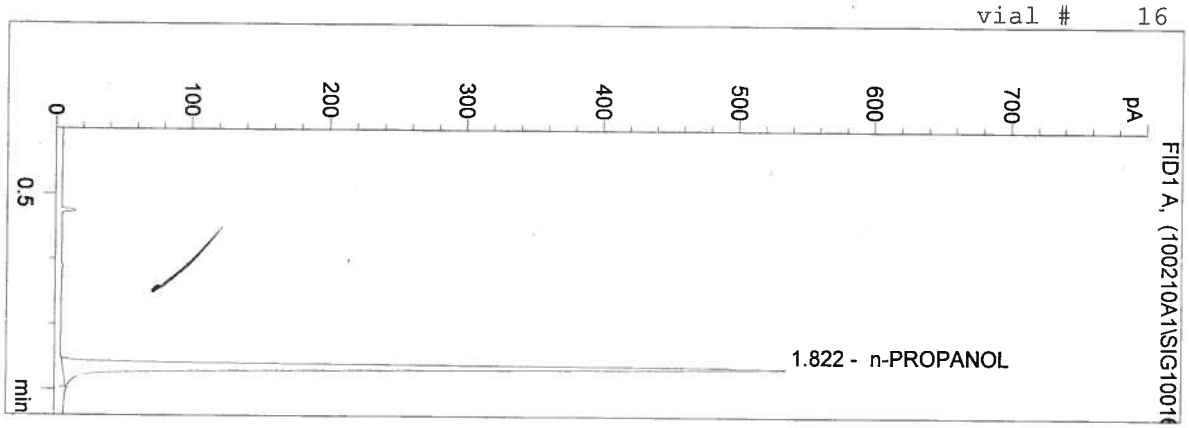
WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
2/10/2010 10:05:36 AM
Instrument 3
db-alc2

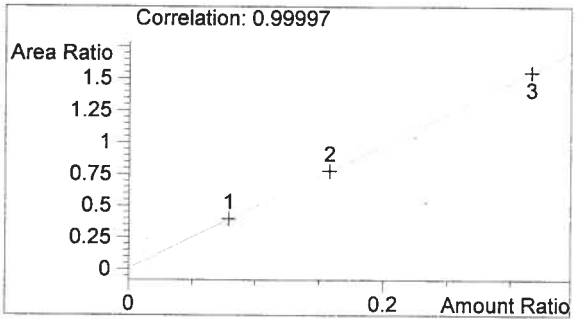
neg control - al
asa louis

vial # 16

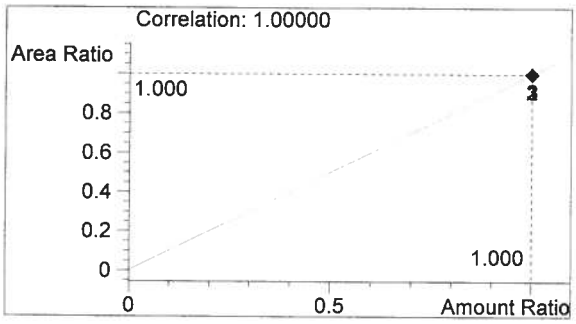


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1458	1.822

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

10004

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AR
20100302

Sequence Parameters:

Operator:	Gwynyth Almendarez
Data File Naming:	Prefix/Counter
Signal 1 Prefix:	SIG1
Counter:	0001
Signal 2 Prefix:	SIG2
Counter:	0001
Data Directory:	C:\HPCHEM\2\DATA\
Data Subdirectory:	100211GA
Part of Methods to run:	According to Runtime Checklist
Barcode Reader:	not used
Shutdown Cmd/Macro:	none

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

Sequence Table (Front Injector):

Method and Injection Info Part:

Line	Location	SampleName	Method	Inj	SampleType	InjVolume	DataFile
1	Vial 1	Blank	SIMALC	1	Sample		
2	Vial 2	0.079 CAL 1	SIMALC	1	Calib		
3	Vial 3	0.158 CAL 2	SIMALC	1	Calib		
4	Vial 4	0.316 CAL 3	SIMALC	1	Calib		
5	Vial 5	NEG CTRL- GA	SIMALC	1	Ctrl Samp		
6	Vial 6	0.04 CTRL- GA	SIMALC	1	Ctrl Samp		
7	Vial 7	0.10 CTRL- GA	SIMALC	1	Ctrl Samp		
8	Vial 8	0.20 CTRL- GA	SIMALC	1	Ctrl Samp		
9	Vial 9	NEG CTRL- GA	SIMALC	1	Ctrl Samp		
10	Vial 10	10004 #1	SIMALC	1	Sample		
11	Vial 11	10004 #2	SIMALC	1	Sample		
12	Vial 12	10004 #3	SIMALC	1	Sample		
13	Vial 13	10004 #4	SIMALC	1	Sample		
14	Vial 14	10004 #5	SIMALC	1	Sample		
15	Vial 15	0.10 CTRL- GA	SIMALC	1	Ctrl Samp		
16	Vial 16	NEG CTRL- GA	SIMALC	1	Ctrl Samp		

Calibration Part:

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

10004

Sequence Table (Back Injector):

No entries - empty table!

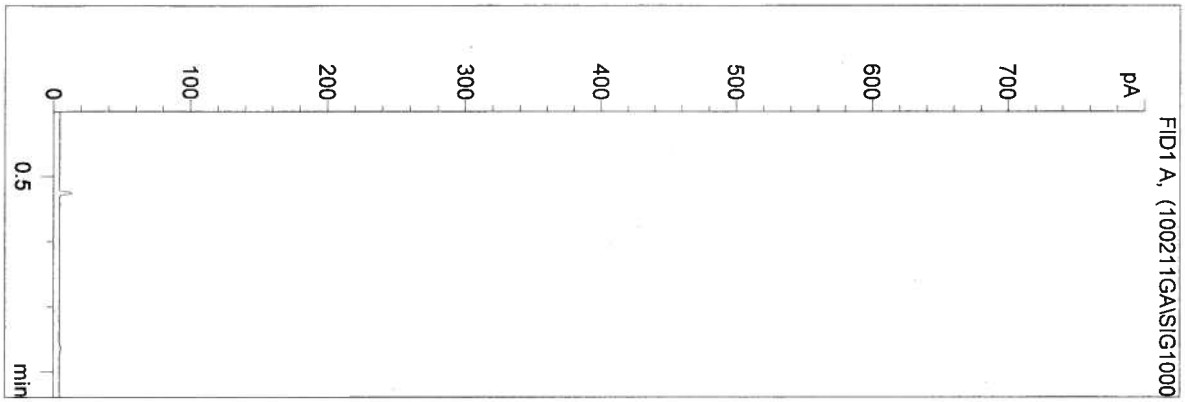
10004

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
2/11/2010 10:16:32 AM
Instrument 3
db-alc2

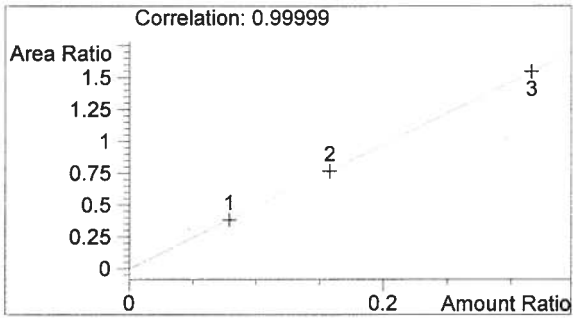
Blank
Gwynyth Almendarez

vial # 1

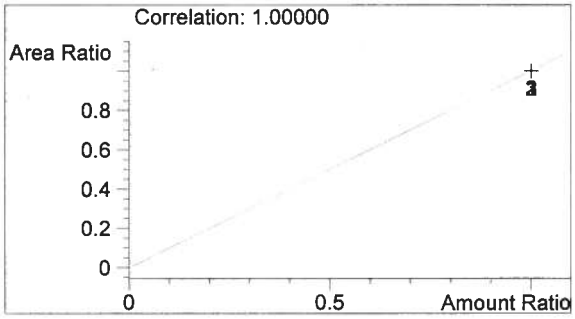


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	0	0.000

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 0.000 g/100ml

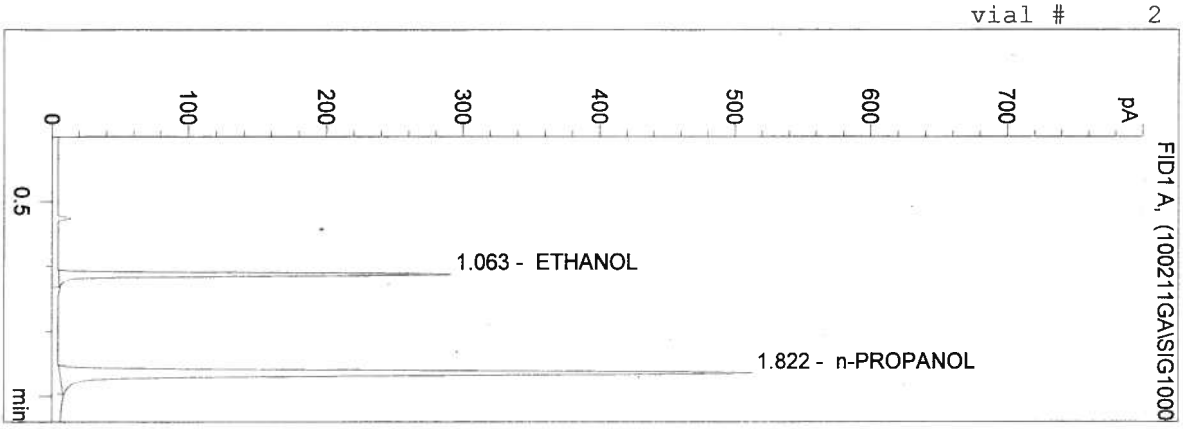
10004

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
2/11/2010 10:19:40 AM
Instrument 3
db-alc2

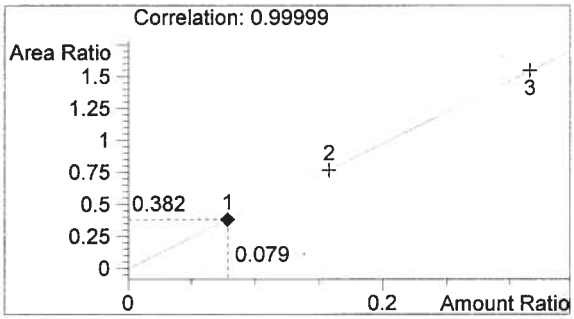
0.079 CAL 1
Gwynyth Almendarez

vial # 2

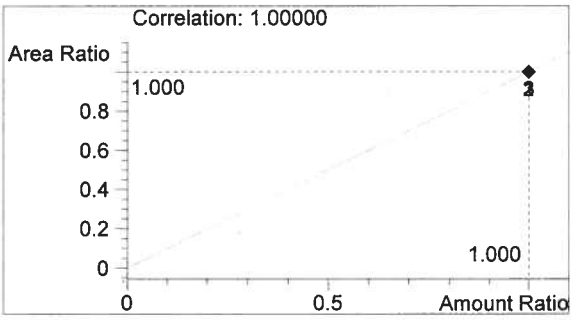


#	Compound	Area	RT
1	ETHANOL	533	1.063
2	n-PROPANOL	1394	1.822

Totals:



ETHANOL 0.079 g/100ml



n-PROPANOL 1.000 g/100ml

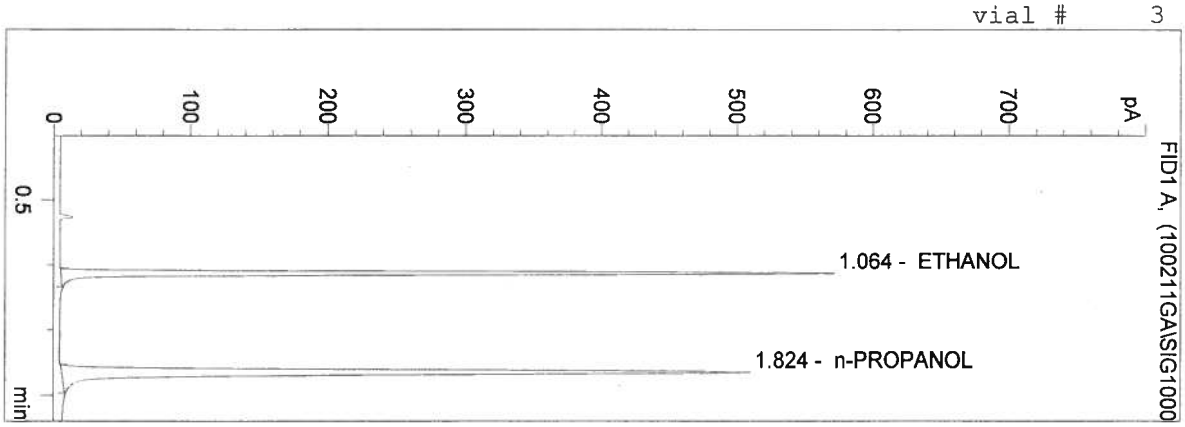
10004

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
2/11/2010 10:22:47 AM
Instrument 3
db-alc2

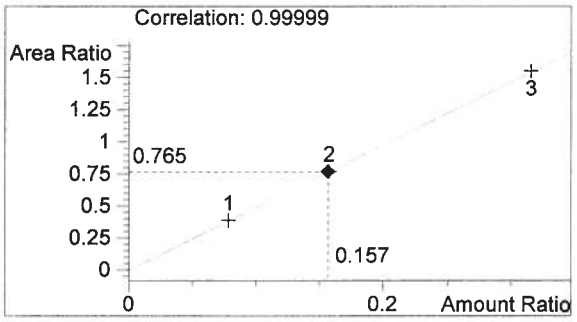
0.158 CAL 2
Gwynyth Almendarez

vial # 3

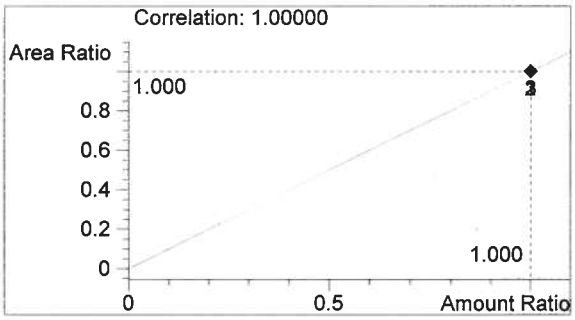


#	Compound	Area	RT
1	ETHANOL	1058	1.064
2	n-PROPANOL	1383	1.824

Totals:



ETHANOL 0.157 g/100ml



n-PROPANOL 1.000 g/100ml

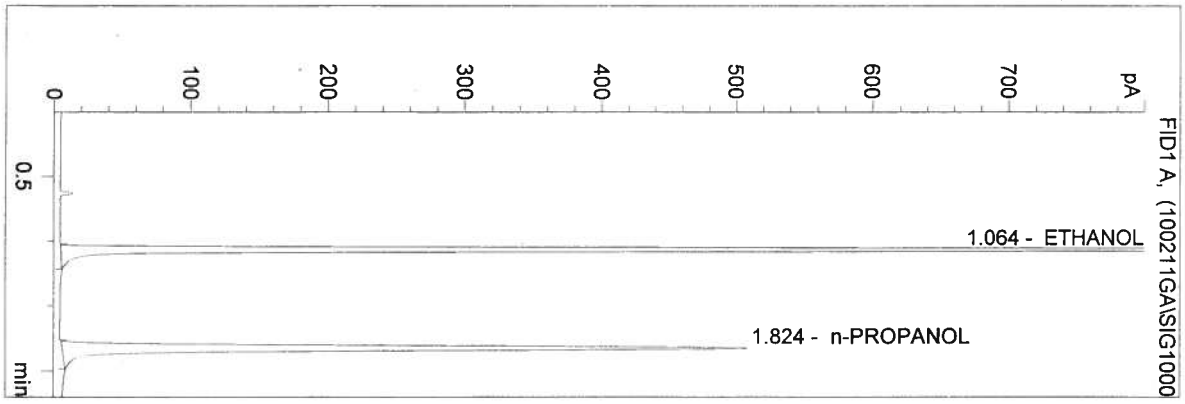
10004

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
2/11/2010 10:25:54 AM
Instrument 3
db-alc2

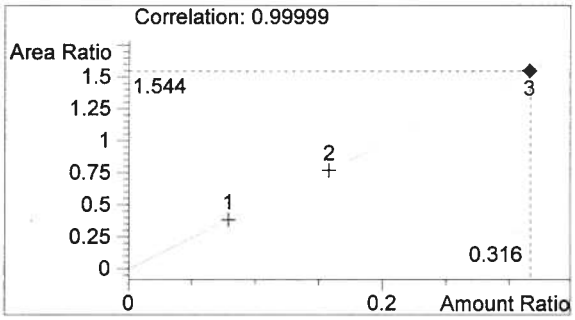
0.316 CAL 3
Gwynyth Almendarez

vial # 4

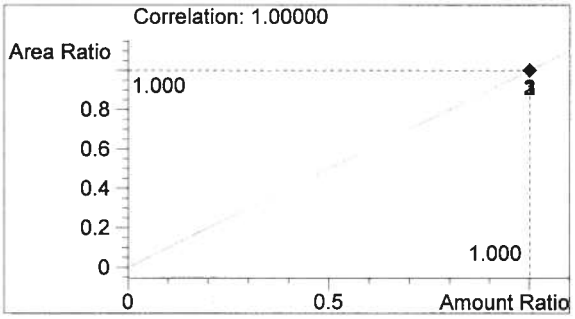


#	Compound	Area	RT
1	ETHANOL	2127	1.064
2	n-PROPANOL	1378	1.824

Totals:



ETHANOL 0.316 g/100ml



n-PROPANOL 1.000 g/100ml

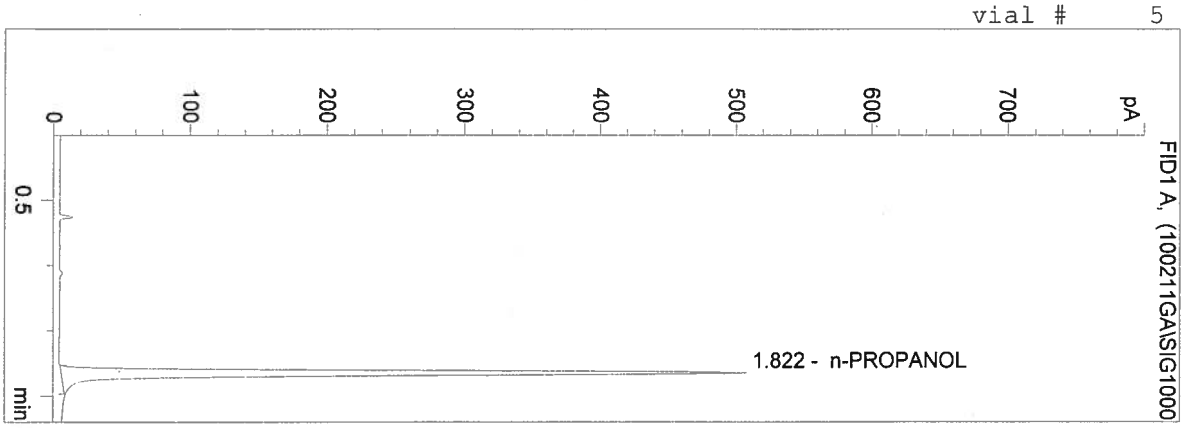
10004

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
2/11/2010 10:29:01 AM
Instrument 3
db-alc2

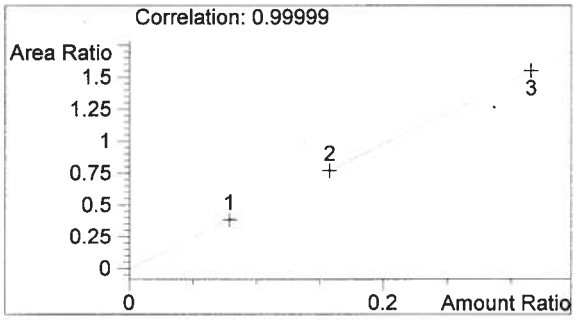
NEG CTRL- GA
Gwynyth Almendarez

vial # 5

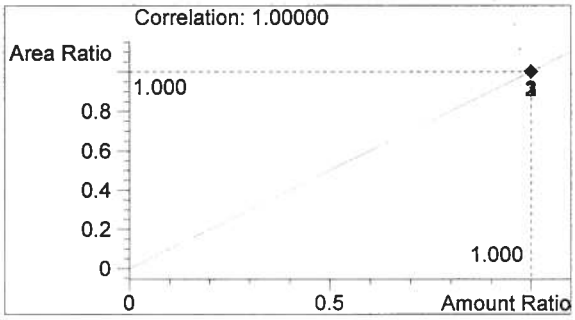


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1380	1.822

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

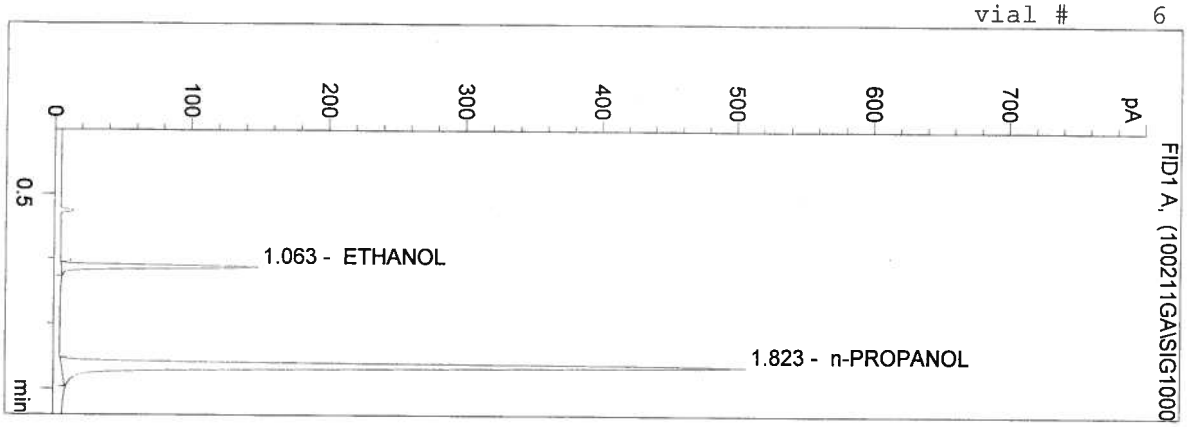
10004

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
2/11/2010 10:32:08 AM
Instrument 3
db-alc2

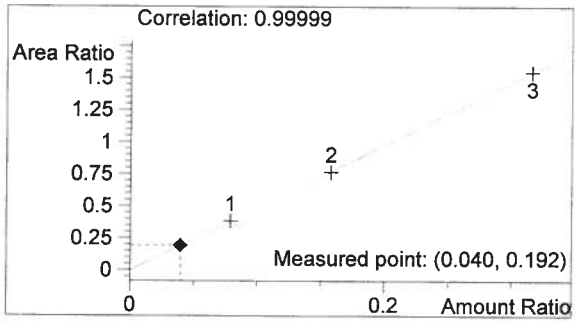
0.04 CTRL- GA
Gwynyth Almendarez

vial # 6

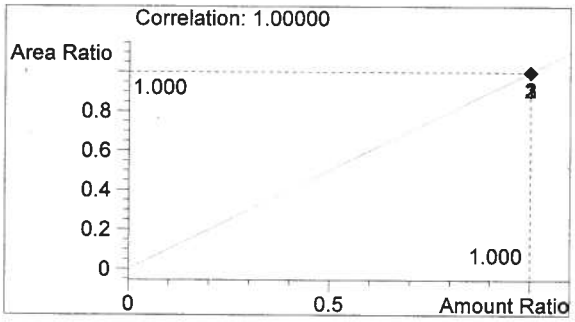


#	Compound	Area	RT
1	ETHANOL	265	1.063
2	n-PROPANOL	1379	1.823

Totals:



ETHANOL 0.040 g/100ml



n-PROPANOL 1.000 g/100ml

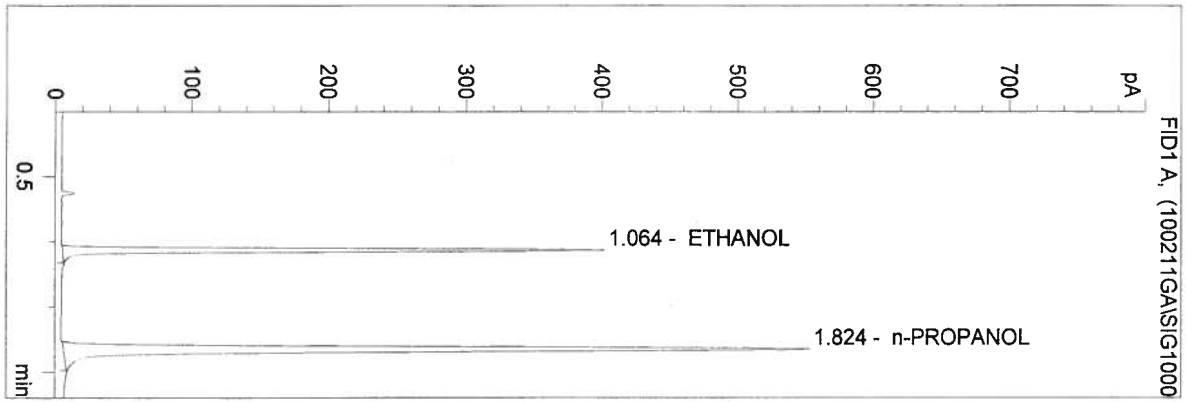
10004

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
2/11/2010 10:35:16 AM
Instrument 3
db-alc2

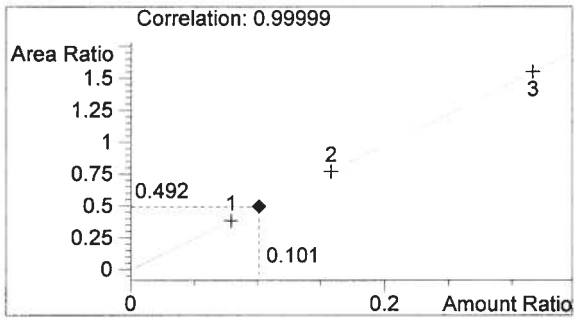
0.10 CTRL- GA
Gwynyth Almendarez

vial # 7

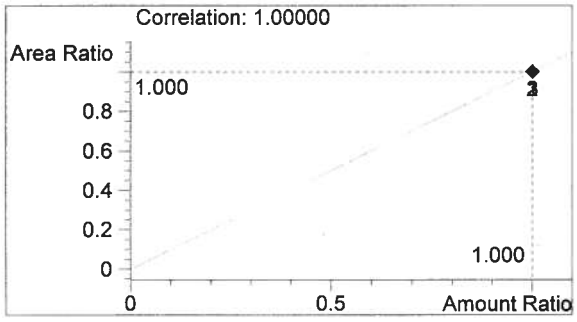


#	Compound	Area	RT
1	ETHANOL	741	1.064
2	n-PROPANOL	1504	1.824

Totals:



ETHANOL 0.101 g/100ml



n-PROPANOL 1.000 g/100ml

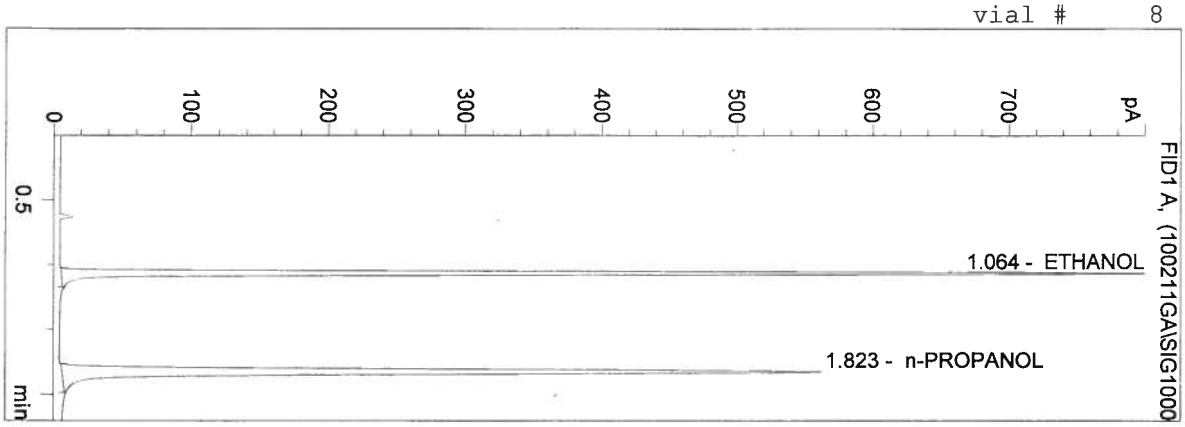
10004

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
2/11/2010 10:38:23 AM
Instrument 3
db-alc2

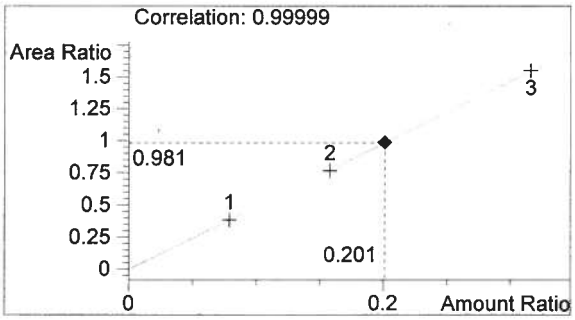
0.20 CTRL- GA
Gwynyth Almendarez

vial # 8

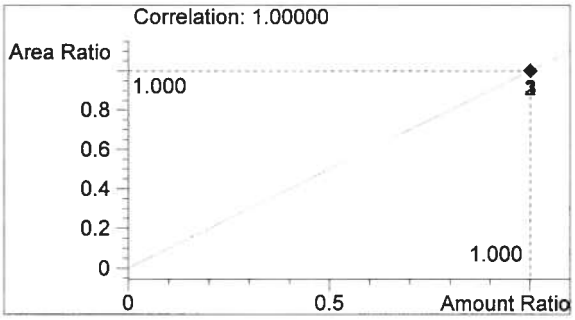


#	Compound	Area	RT
1	ETHANOL	1500	1.064
2	n-PROPANOL	1530	1.823

Totals:



ETHANOL 0.201 g/100ml



n-PROPANOL 1.000 g/100ml

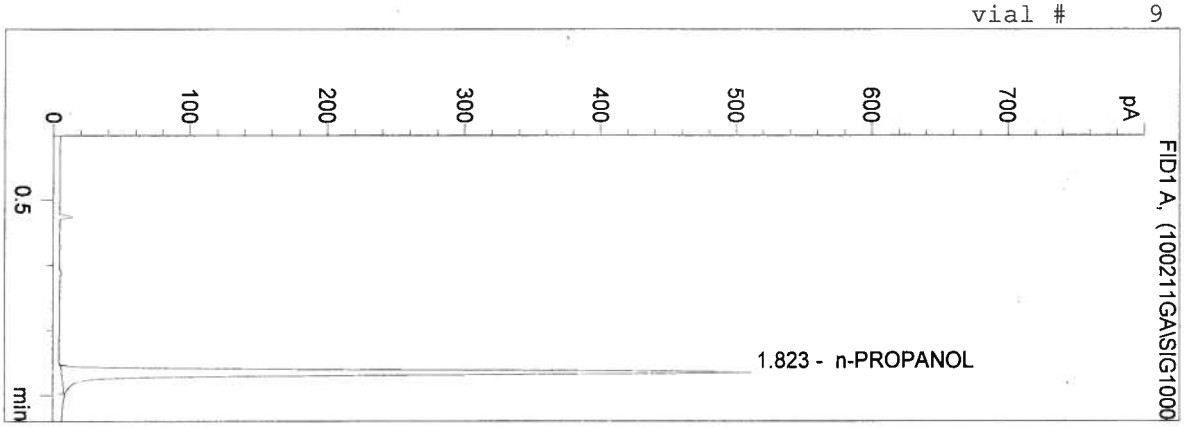
10004

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
2/11/2010 10:41:30 AM
Instrument 3
db-alc2

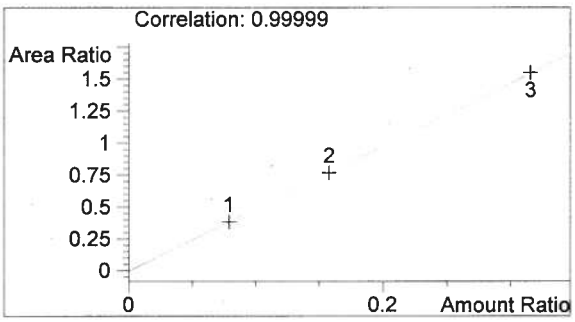
NEG CTRL- GA
Gwynyth Almendarez

vial # 9

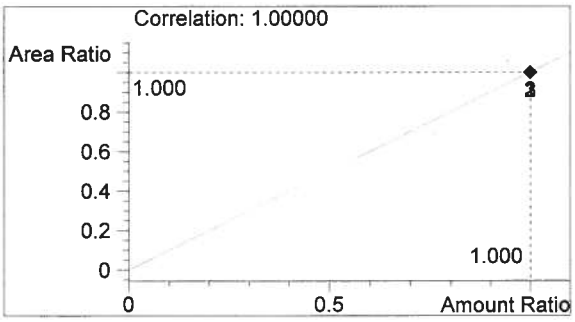


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1391	1.823

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

10004

WASHINGTON STATE TOXICOLOGY LABORATORY

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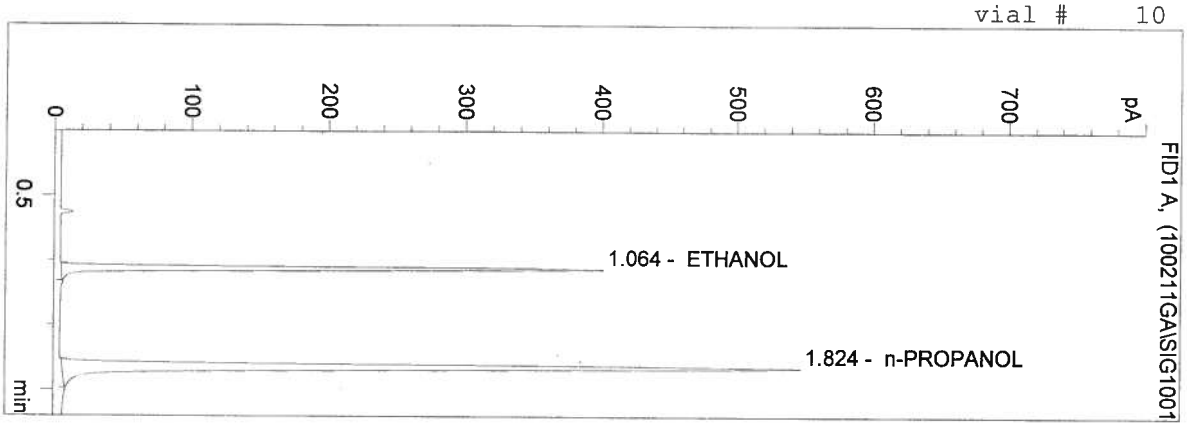
2/11/2010 10:44:37 AM
Instrument 3
db-alc2

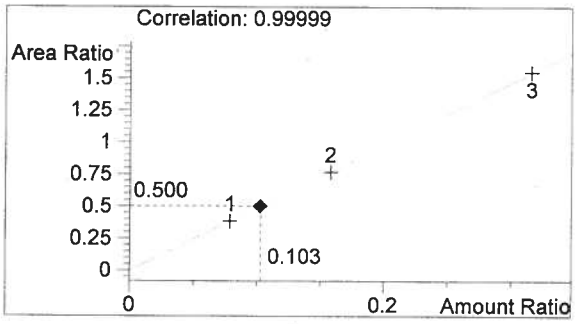
10004 #1
Gwynyth Almendarez

vial # 10

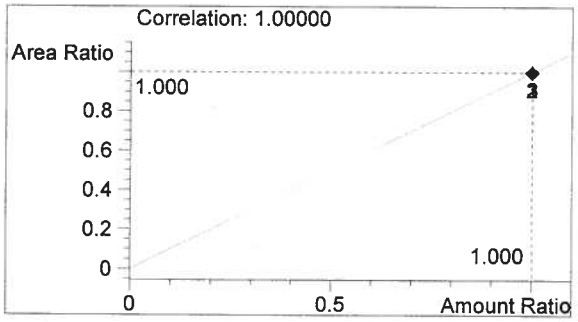


#	Compound	Area	RT
1	ETHANOL	746	1.064
2	n-PROPANOL	1491	1.824

Totals:



ETHANOL 0.103 g/100ml



n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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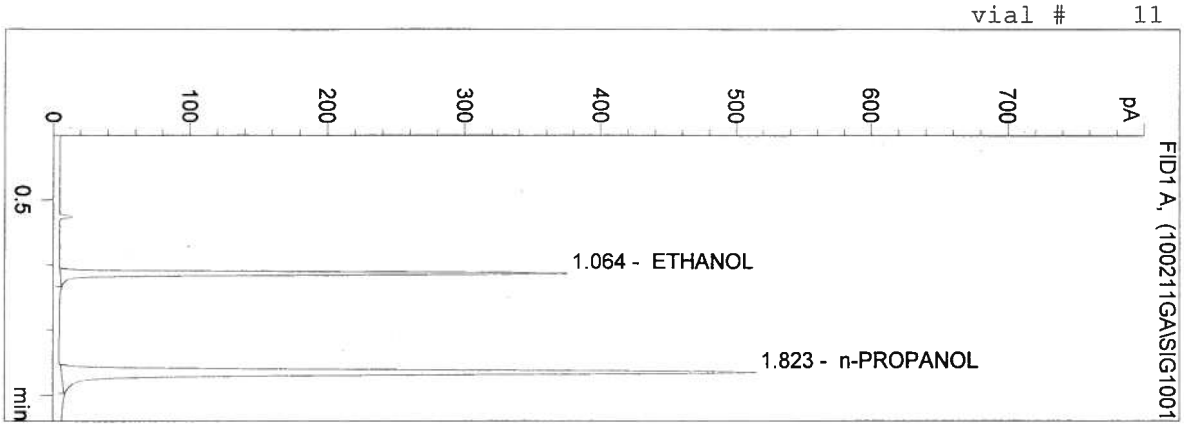
2/11/2010 10:47:44 AM
Instrument 3
db-alc2

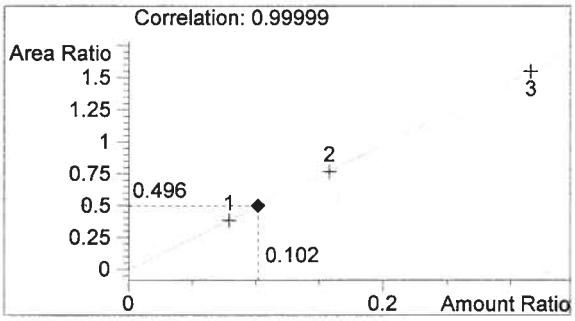
10004 #2
Gwynyth Almendarez

vial # 11

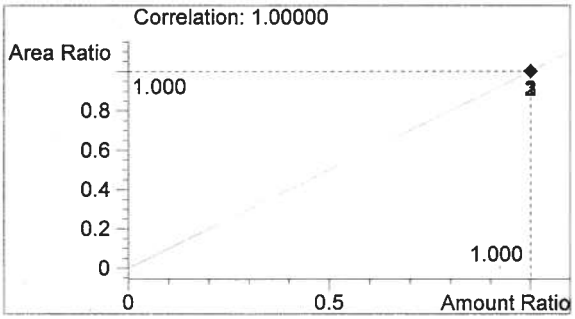


#	Compound	Area	RT
1	ETHANOL	695	1.064
2	n-PROPANOL	1402	1.823

Totals:



ETHANOL 0.102 g/100ml



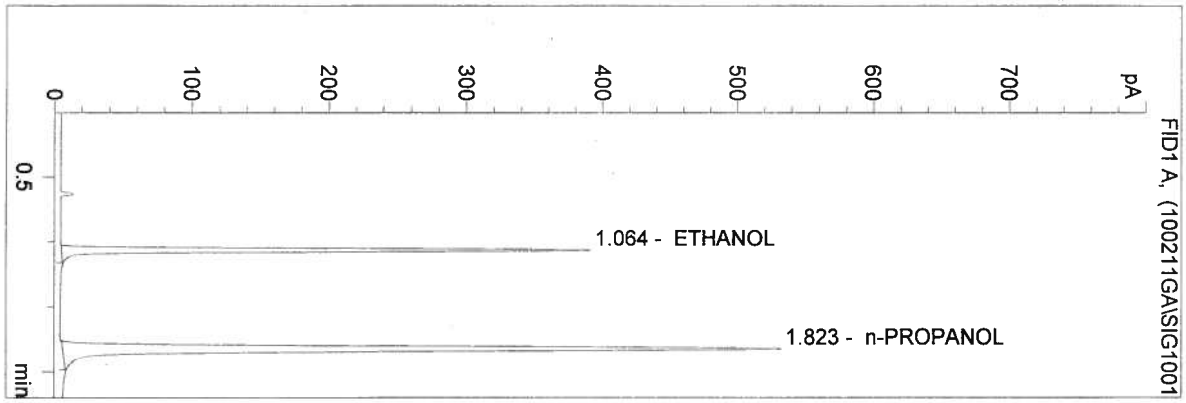
n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
2/11/2010 10:50:51 AM
Instrument 3
db-alc2

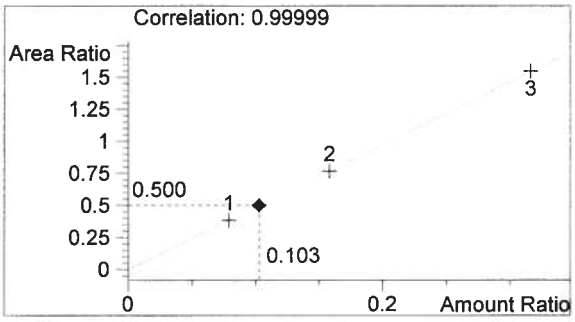
10004 #3
Gwynyth Almendarez

vial # 12

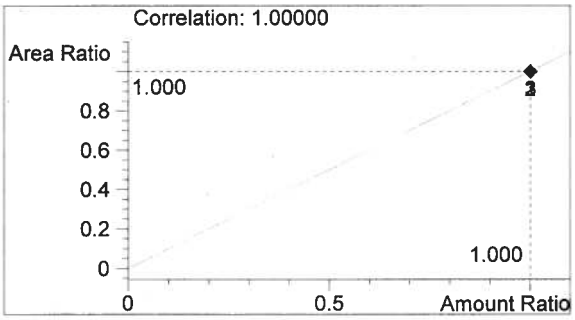


#	Compound	Area	RT
1	ETHANOL	725	1.064
2	n-PROPANOL	1449	1.823

Totals:



ETHANOL 0.103 g/100ml



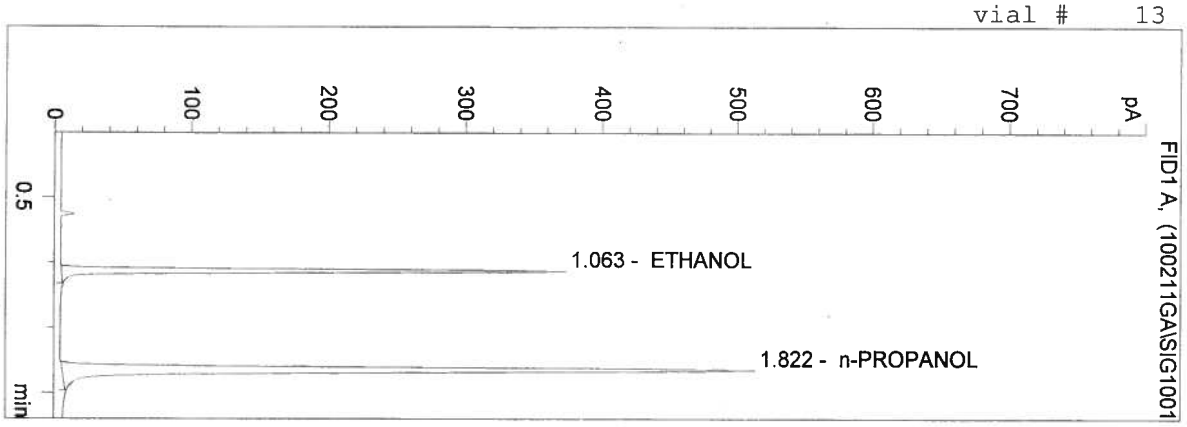
n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
2/11/2010 10:53:59 AM
Instrument 3
db-alc2

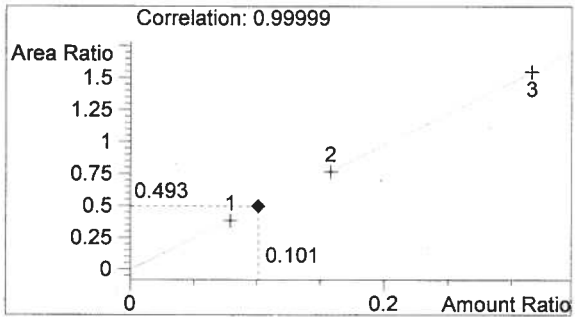
10004 #4
Gwynyth Almendarez

vial # 13

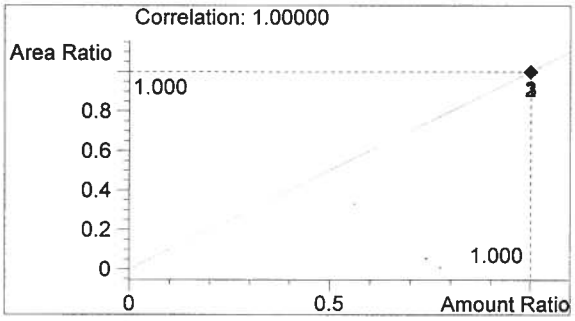


#	Compound	Area	RT
1	ETHANOL	690	1.063
2	n-PROPANOL	1400	1.822

Totals:



ETHANOL 0.101 g/100ml



n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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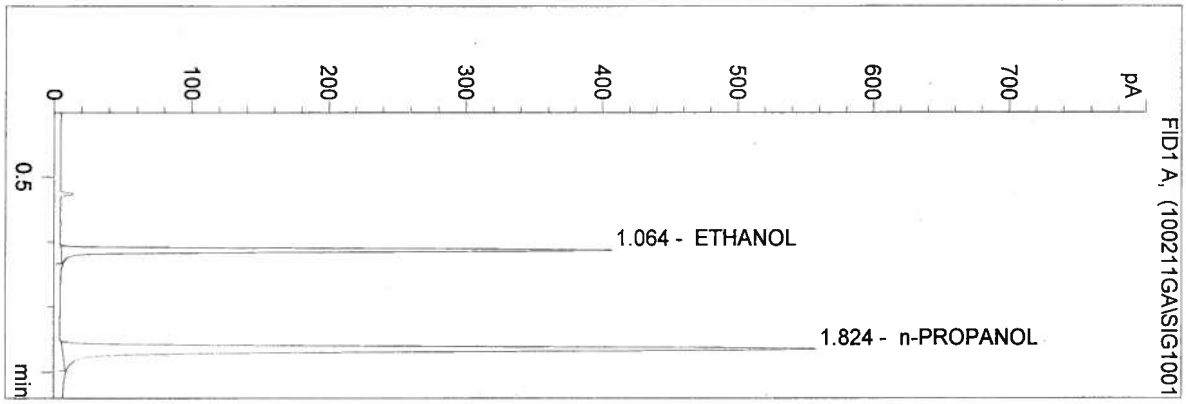
2/11/2010 10:57:06 AM
Instrument 3
db-alc2

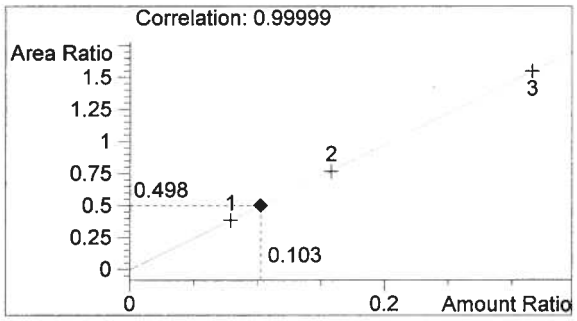
10004 #5
Gwynyth Almendarez

vial # 14

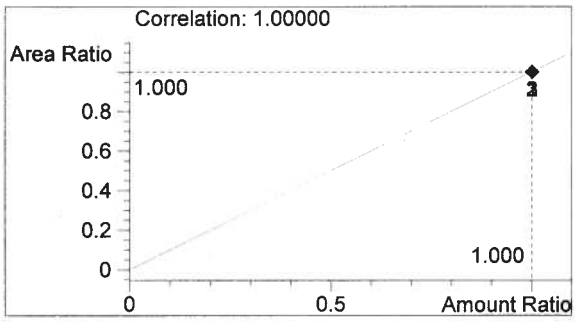


#	Compound	Area	RT
1	ETHANOL	757	1.064
2	n-PROPANOL	1520	1.824

Totals:



ETHANOL 0.103 g/100ml



n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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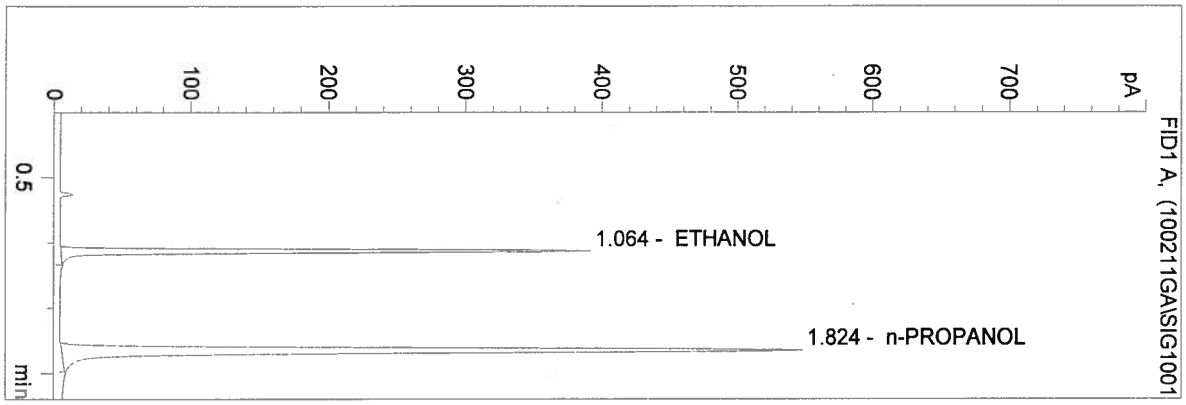
2/11/2010 11:00:13 AM
Instrument 3
db-alc2

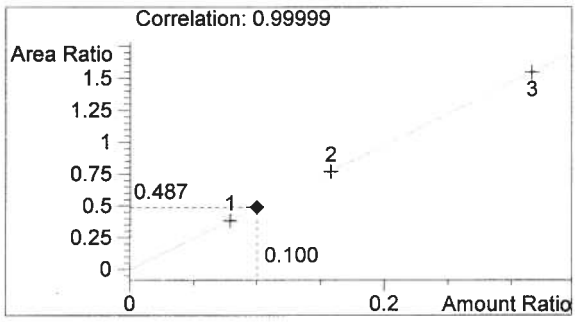
0.10 CTRL- GA
Gwynyth Almendarez

vial # 15

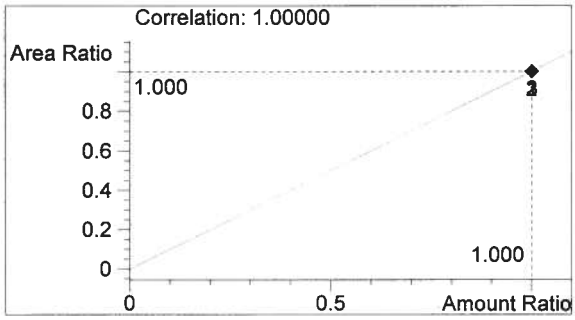


#	Compound	Area	RT
1	ETHANOL	729	1.064
2	n-PROPANOL	1497	1.824

Totals:



ETHANOL 0.100 g/100ml



n-PROPANOL 1.000 g/100ml

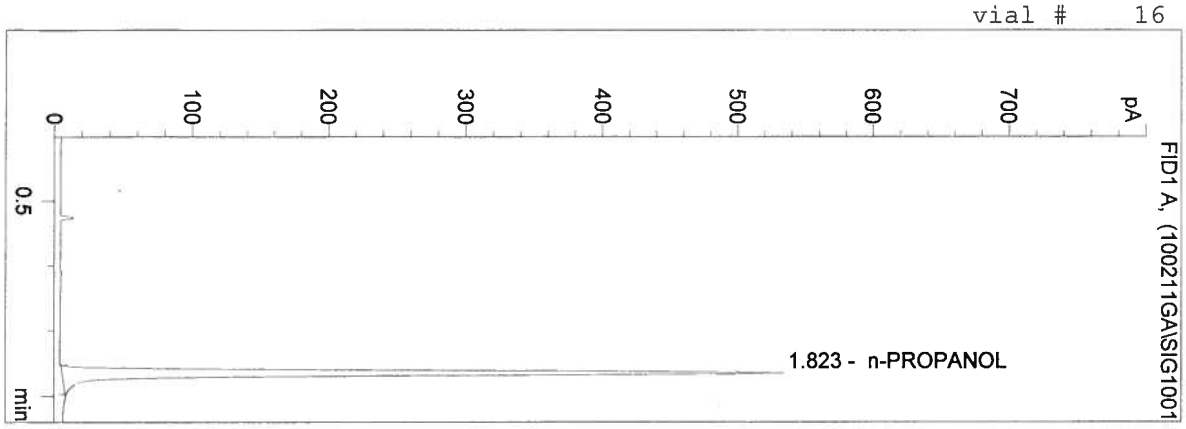
10004

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
2/11/2010 11:03:20 AM
Instrument 3
db-alc2

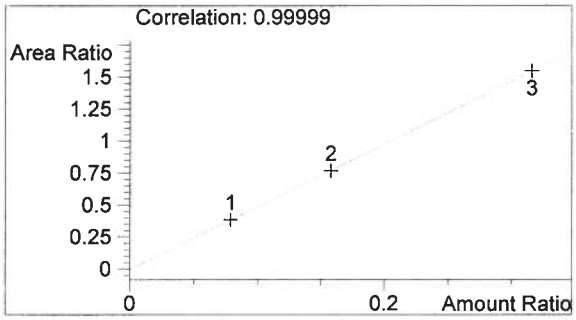
NEG CTRL- GA
Gwynyth Almendarez

vial # 16

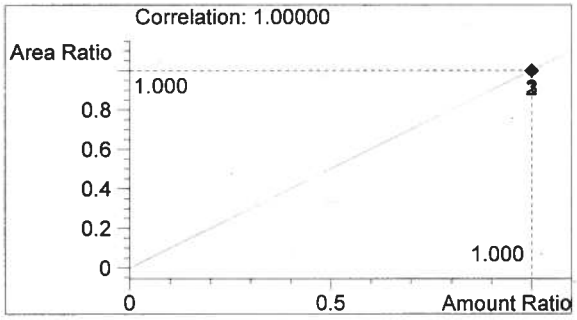


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1458	1.823

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

10004

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:	100212C2
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	10004 #1 CJ	SIMALC	1	Sample		
11	Vial 11	10004 #2 CJ	SIMALC	1	Sample		
12	Vial 12	10004 #3 CJ	SIMALC	1	Sample		
13	Vial 13	10004 #4 CJ	SIMALC	1	Sample		
14	Vial 14	10004 #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	

C)

10004

Sequence Table (Back Injector):

No entries - empty table!

CJ

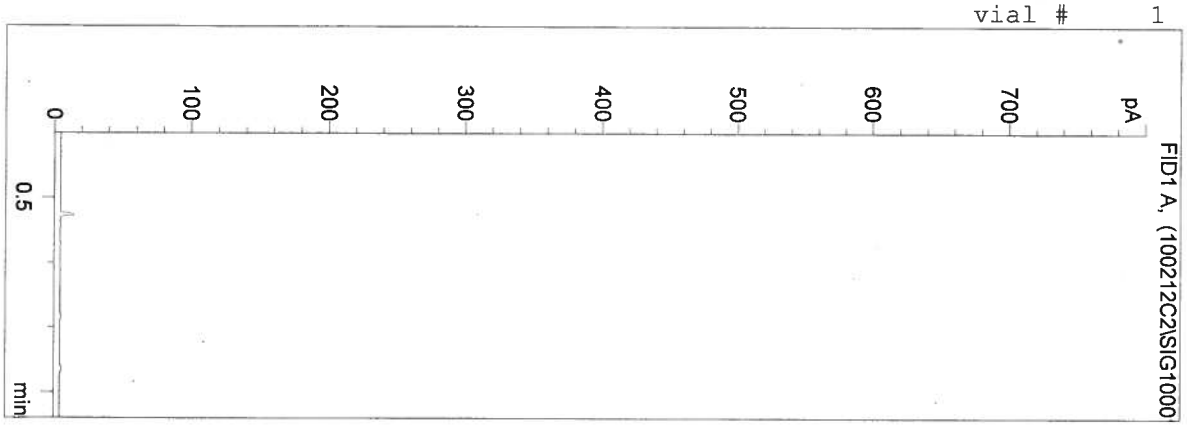
10004

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
2/12/2010 12:24:06 PM
Instrument 3
db-alc2

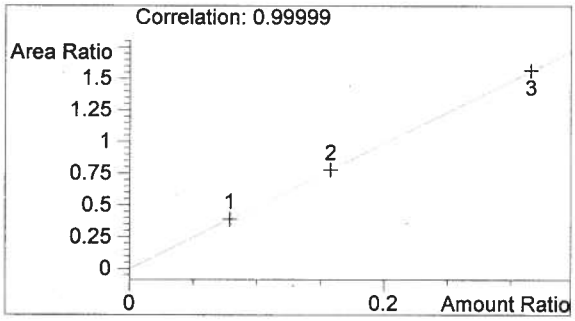
BLANK-CJ
Chris Johnston

vial # 1

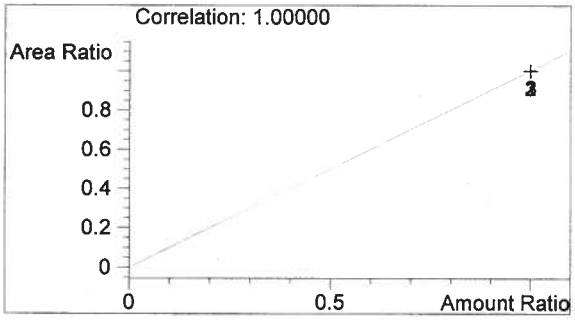


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	0	0.000

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 0.000 g/100ml

CJ

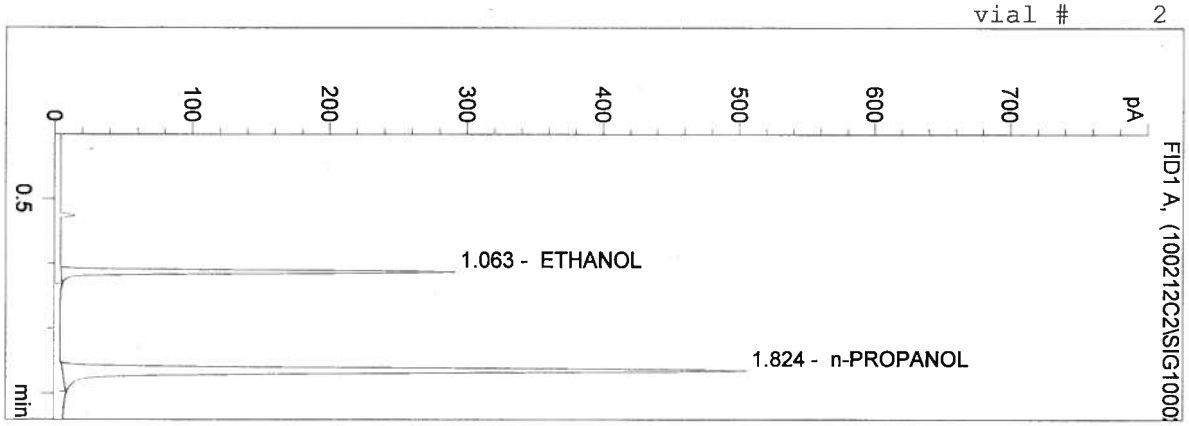
10061

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
2/12/2010 12:27:13 PM
Instrument 3
db-alc2

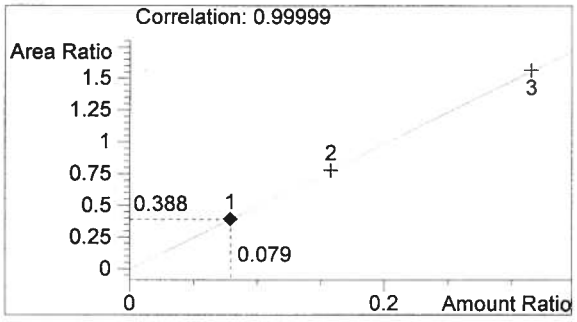
0.079 CAL 1
Chris Johnston

vial # 2

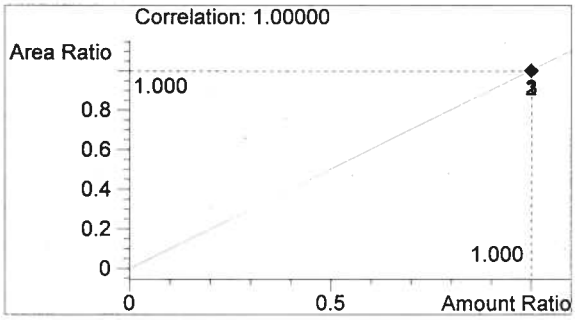


#	Compound	Area	RT
1	ETHANOL	532	1.063
2	n-PROPANOL	1371	1.824

Totals:



ETHANOL 0.079 g/100ml



n-PROPANOL 1.000 g/100ml

10004

WASHINGTON STATE TOXICOLOGY LABORATORY

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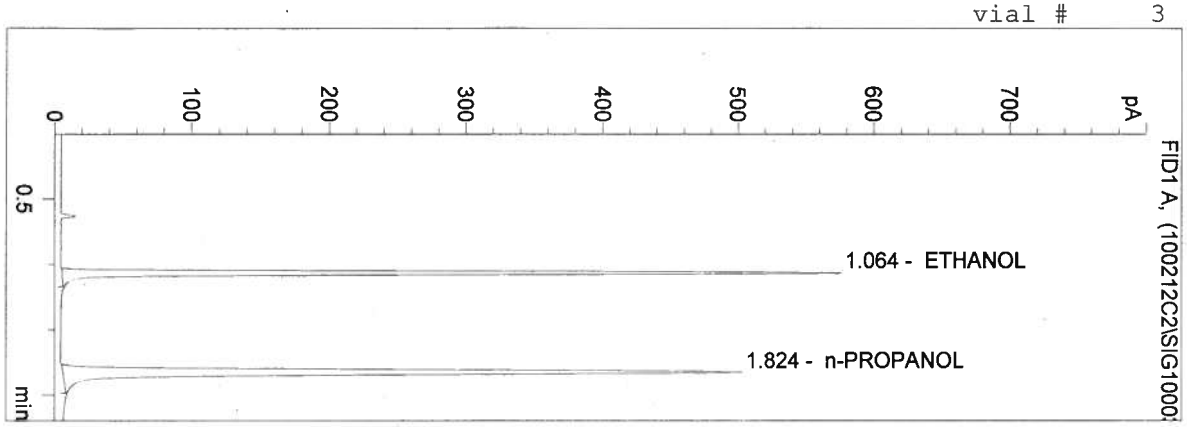
2/12/2010 12:30:20 PM
Instrument 3
db-alc2

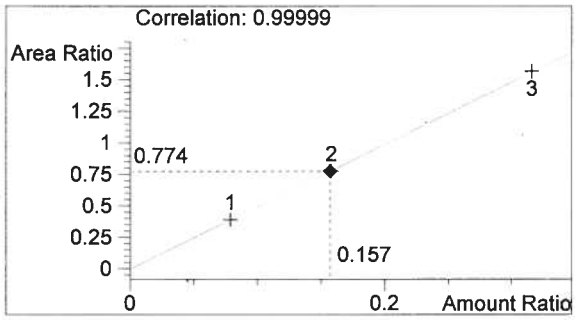
0.158 CAL 2
Chris Johnston

vial # 3

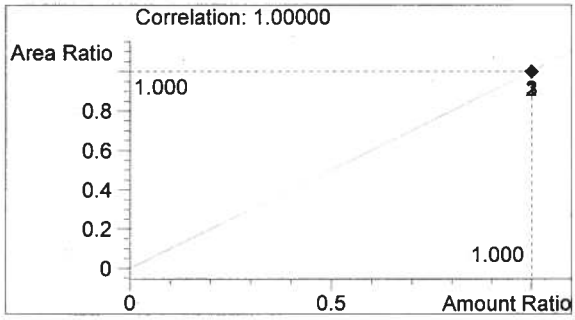


#	Compound	Area	RT
1	ETHANOL	1056	1.064
2	n-PROPANOL	1366	1.824

Totals:



ETHANOL 0.157 g/100ml



n-PROPANOL 1.000 g/100ml

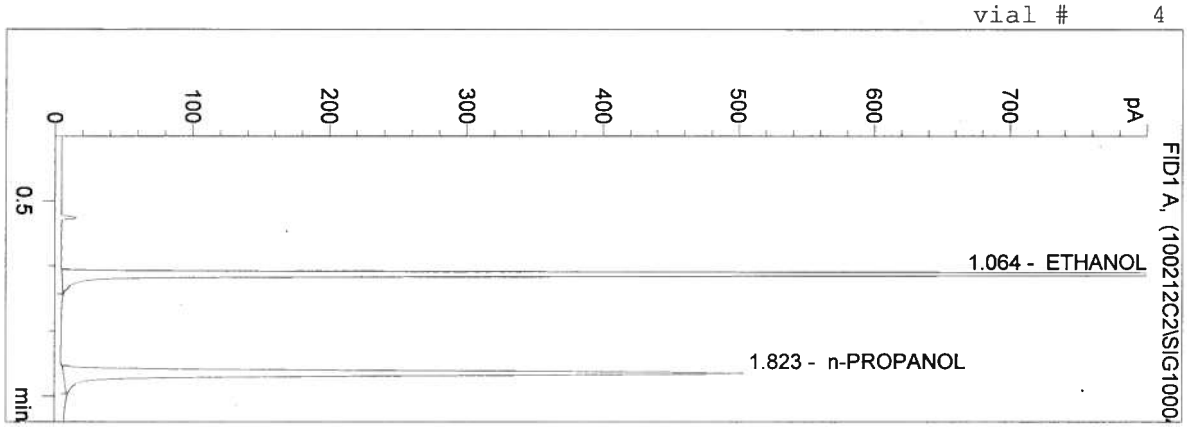
10004

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
2/12/2010 12:33:27 PM
Instrument 3
db-alc2

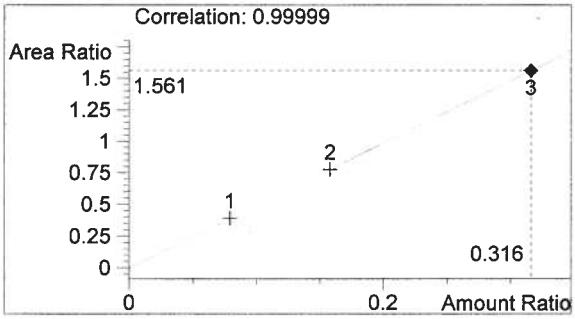
0.316 CAL 3
Chris Johnston

vial # 4

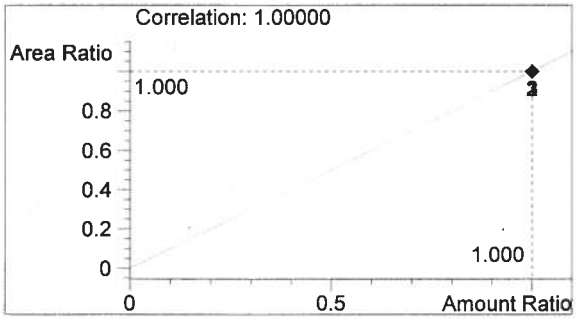


#	Compound	Area	RT
1	ETHANOL	2130	1.064
2	n-PROPANOL	1365	1.823

Totals:



ETHANOL 0.316 g/100ml



n-PROPANOL 1.000 g/100ml

GJ

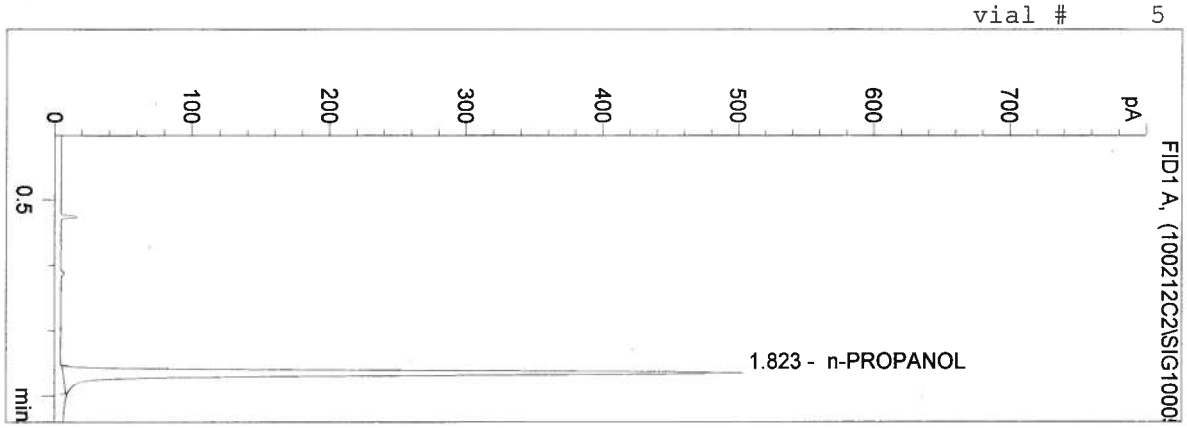
10004

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
2/12/2010 12:36:34 PM
Instrument 3
db-alc2

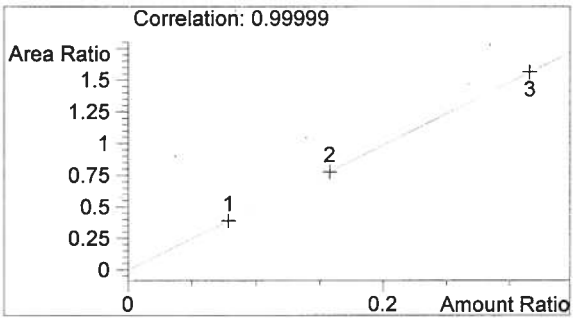
NEG CTRL-CJ
Chris Johnston

vial # 5

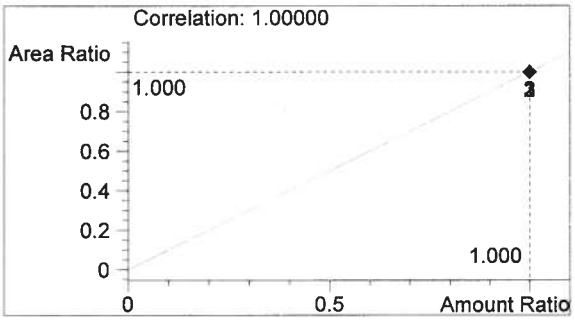


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1369	1.823

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

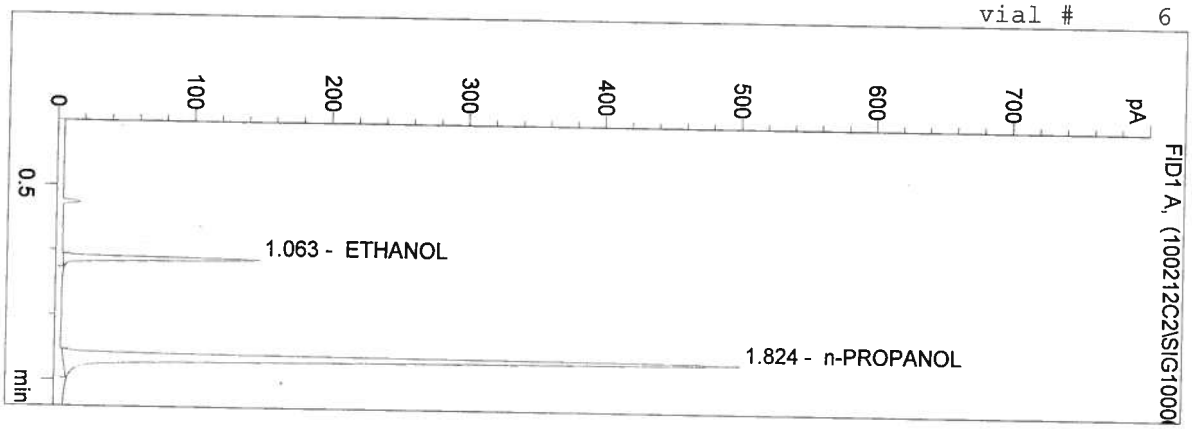
CJ

10004

C:\HPCHEM\2\METHODS\SIMALC.M
2/12/2010 12:39:41 PM
Instrument 3
db-alc2

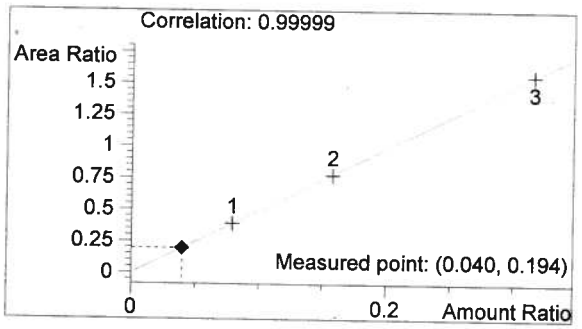
0.04 CTRL-CJ
Chris Johnston

vial # 6

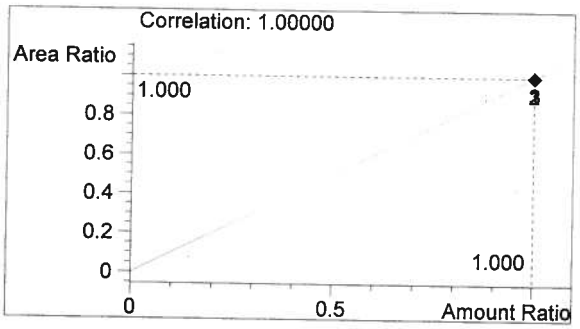


#	Compound	Area	RT
1	ETHANOL	265	1.063
2	n-PROPANOL	1362	1.824

Totals:



ETHANOL 0.040 g/100ml



n-PROPANOL 1.000 g/100ml

CJ

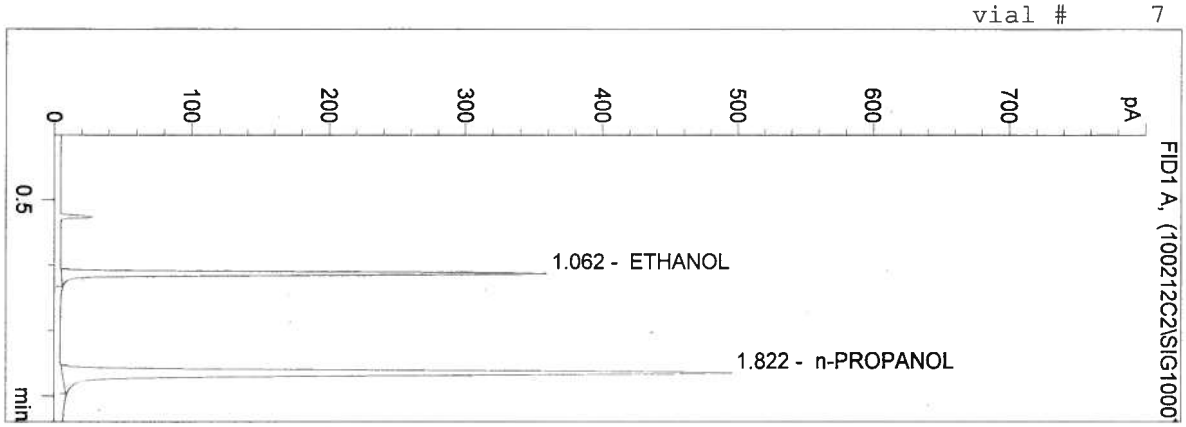
10004

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
2/12/2010 12:42:49 PM
Instrument 3
db-alc2

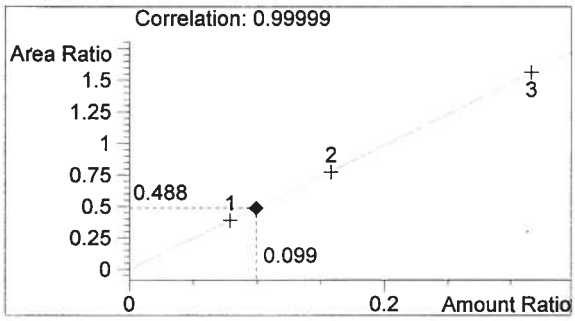
0.10 CTRL-CJ
Chris Johnston

vial # 7

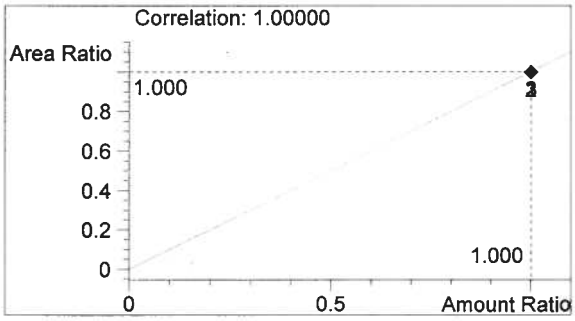


#	Compound	Area	RT
1	ETHANOL	657	1.062
2	n-PROPANOL	1347	1.822

Totals:



ETHANOL 0.099 g/100ml



n-PROPANOL 1.000 g/100ml

CJ

10004

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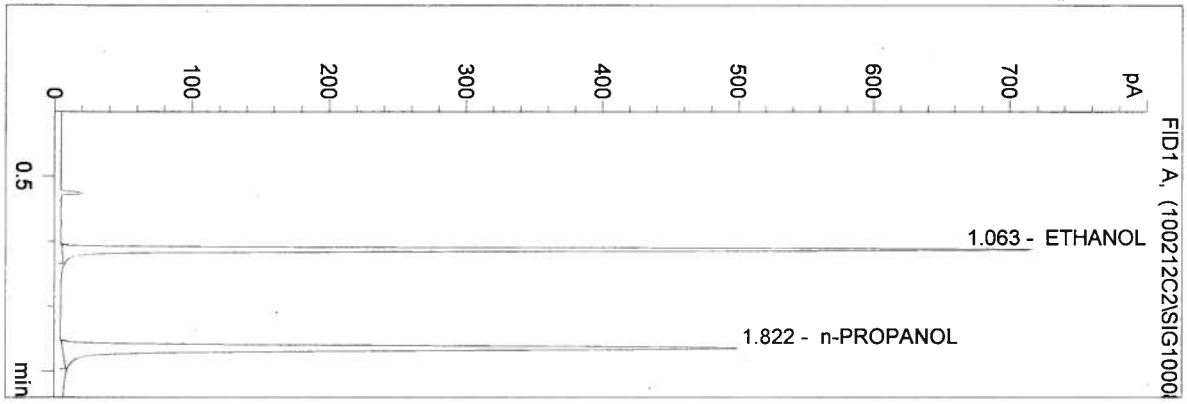
2/12/2010 12:45:56 PM
Instrument 3
db-alc2

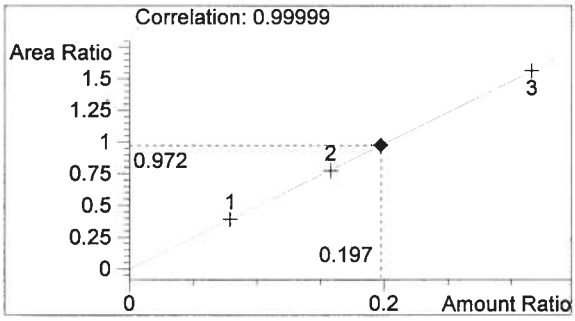
0.20 CTRL-CJ
Chris Johnston

vial # 8

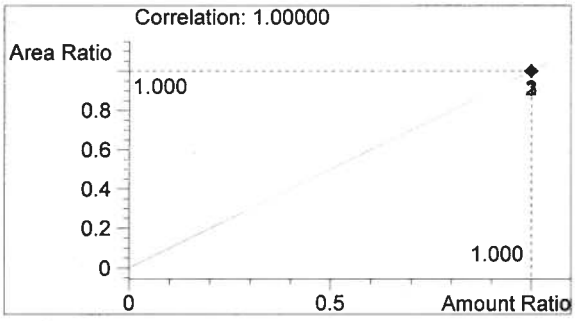


#	Compound	Area	RT
1	ETHANOL	1318	1.063
2	n-PROPANOL	1355	1.822

Totals:



ETHANOL 0.197 g/100ml



n-PROPANOL 1.000 g/100ml

CJ

10004

WASHINGTON STATE TOXICOLOGY LABORATORY

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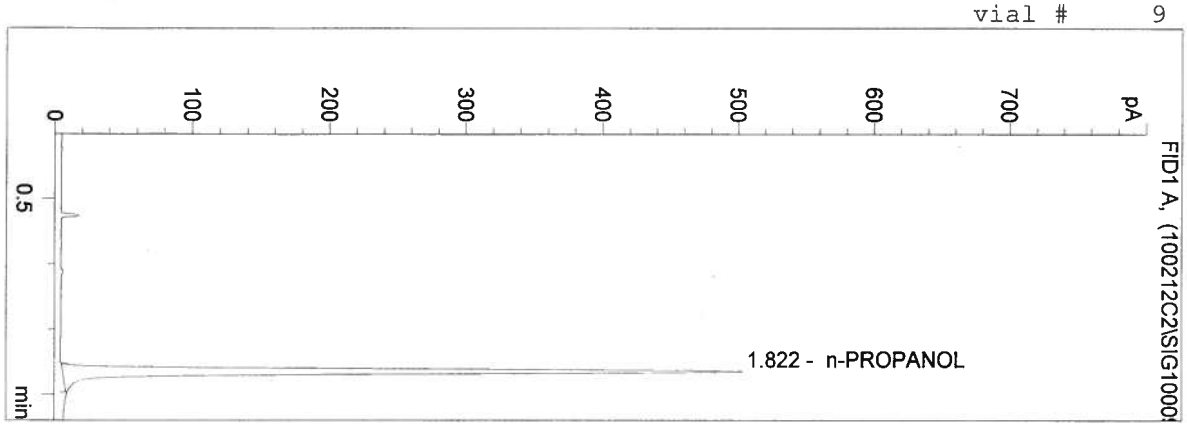
2/12/2010 12:49:03 PM
Instrument 3
db-alc2

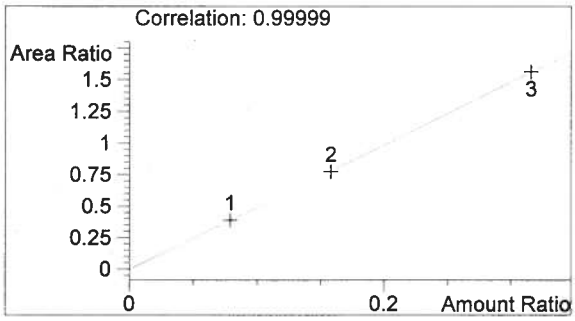
NEG CTRL-CJ
Chris Johnston

vial # 9

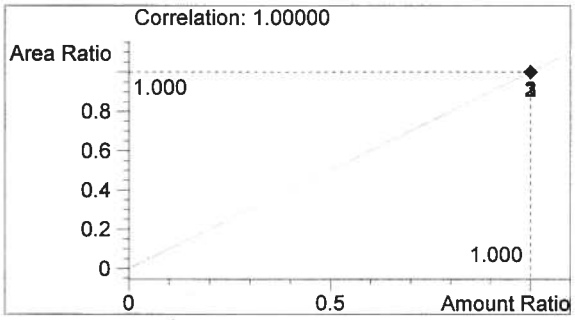


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1370	1.822

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

CJ

10004

WASHINGTON STATE TOXICOLOGY LABORATORY

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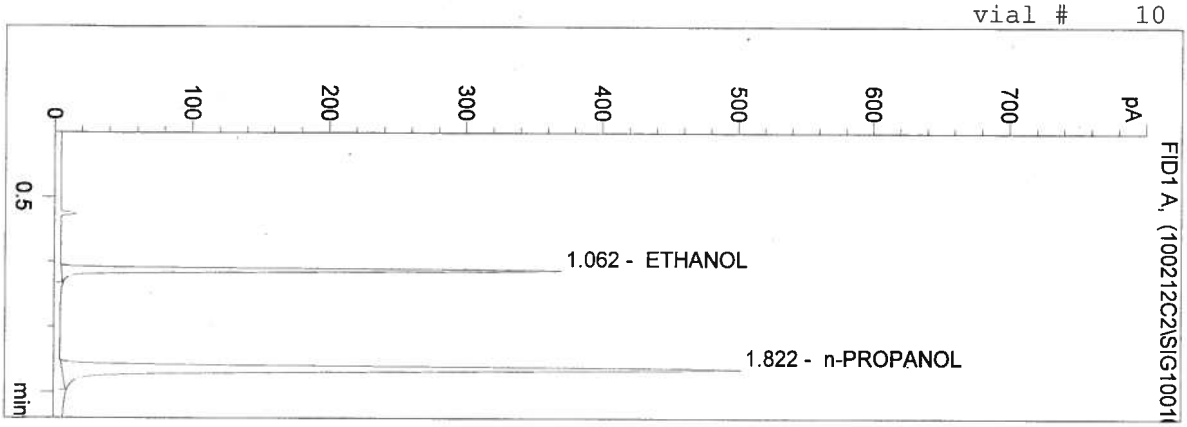
Instrument 3
db-alc2

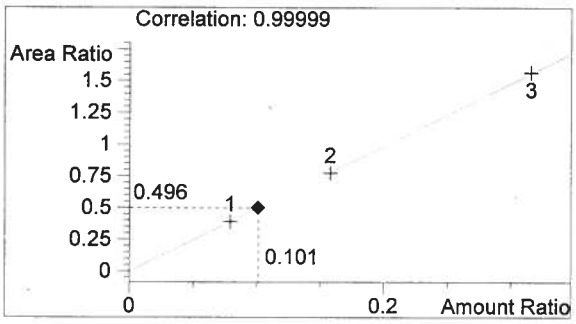
10004 #1 CJ
Chris Johnston

vial # 10

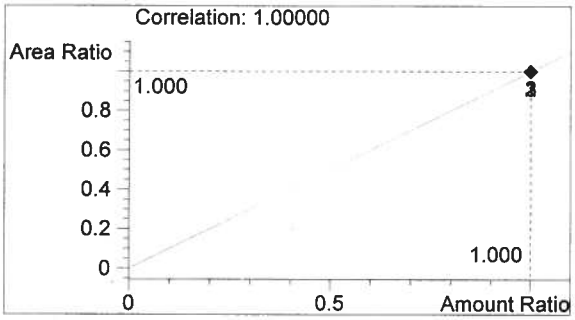


#	Compound	Area	RT
1	ETHANOL	677	1.062
2	n-PROPANOL	1364	1.822

Totals:



ETHANOL 0.101 g/100ml



n-PROPANOL 1.000 g/100ml

c)

WASHINGTON STATE TOXICOLOGY LABORATORY

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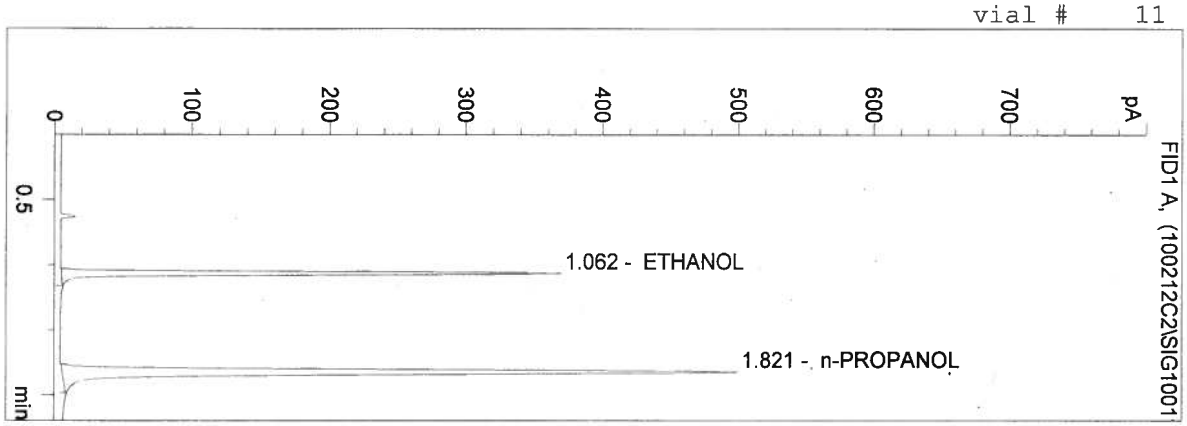
2/12/2010 12:55:17 PM
Instrument 3
db-alc2

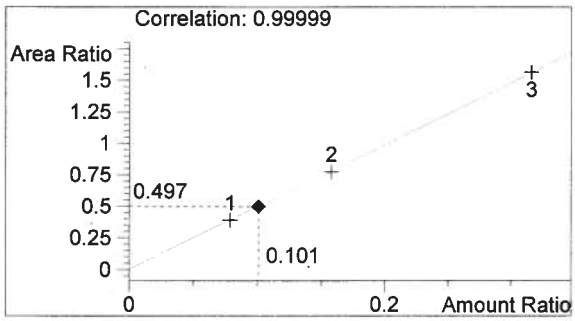
10004 #2 CJ
Chris Johnston

vial # 11

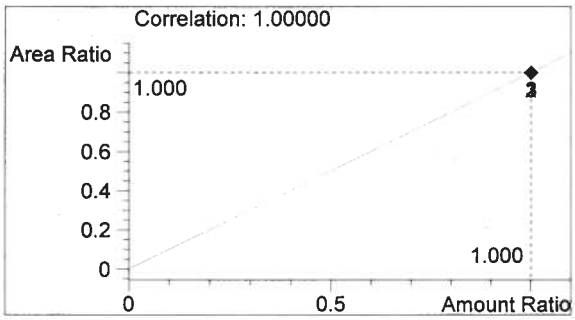


#	Compound	Area	RT
1	ETHANOL	673	1.062
2	n-PROPANOL	1355	1.821

Totals:



ETHANOL 0.101 g/100ml



n-PROPANOL 1.000 g/100ml

CJ

WASHINGTON STATE TOXICOLOGY LABORATORY

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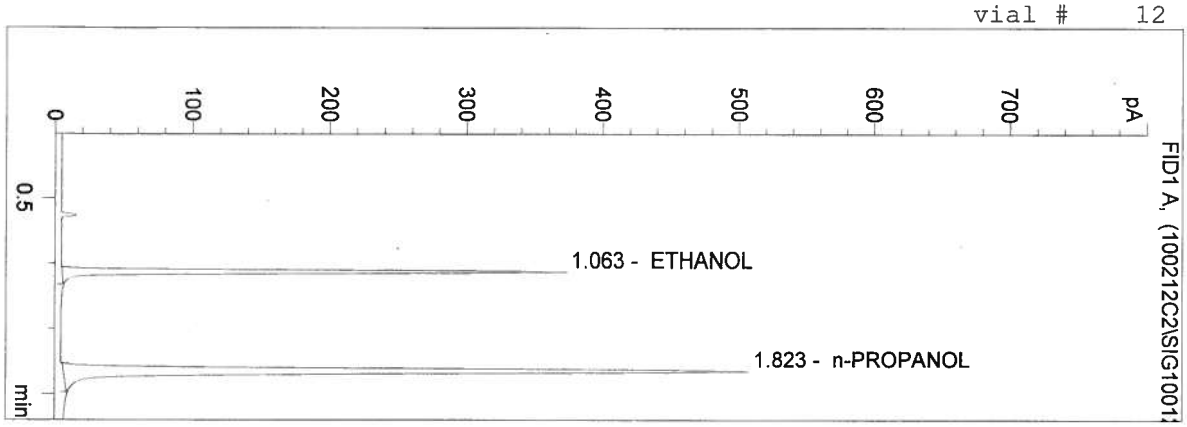
Instrument 3
db-alc2

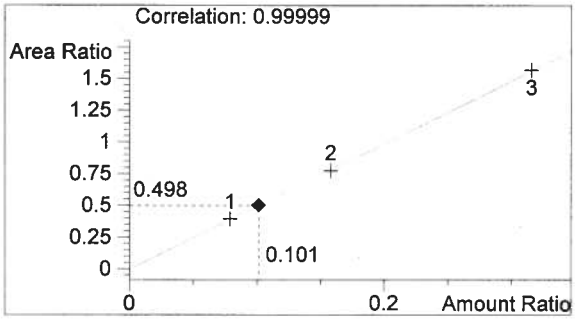
10004 #3 CJ
Chris Johnston

vial # 12

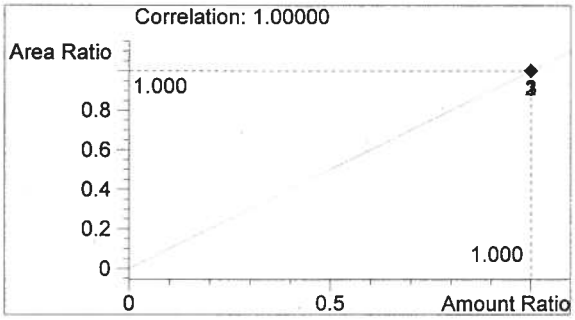


#	Compound	Area	RT
1	ETHANOL	688	1.063
2	n-PROPANOL	1381	1.823

Totals:



ETHANOL 0.101 g/100ml



n-PROPANOL 1.000 g/100ml

a)

WASHINGTON STATE TOXICOLOGY LABORATORY

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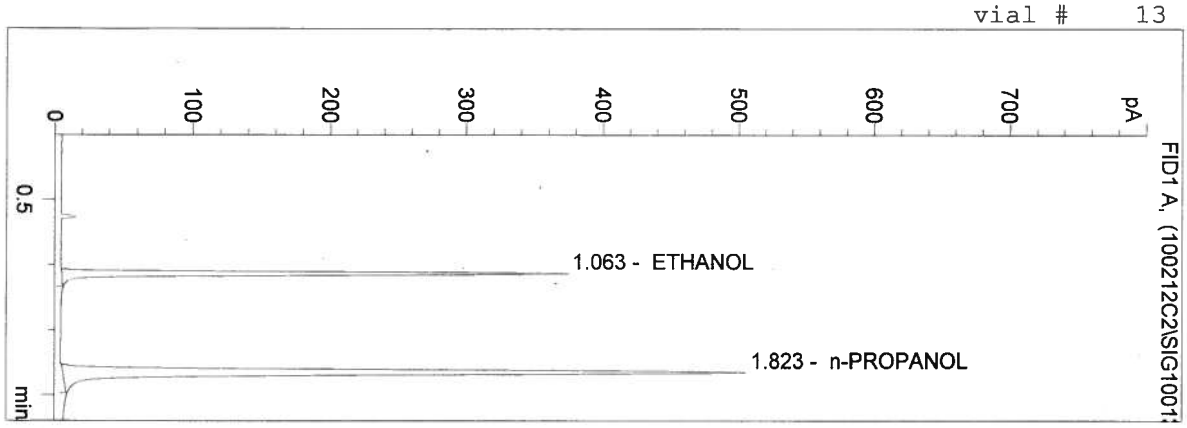
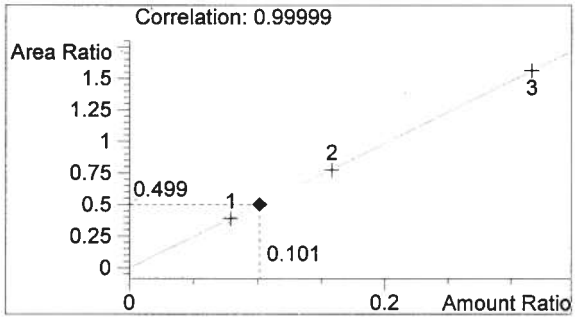
2/12/2010 1:01:31 PM
Instrument 3
db-alc2

10004 #4 CJ
Chris Johnston

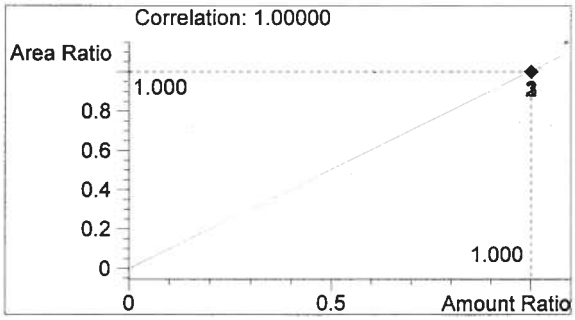
vial # 13



#	Compound	Area	RT
1	ETHANOL	684	1.063
2	n-PROPANOL	1371	1.823
Totals:			



ETHANOL 0.101 g/100ml



n-PROPANOL 1.000 g/100ml

P)

WASHINGTON STATE TOXICOLOGY LABORATORY

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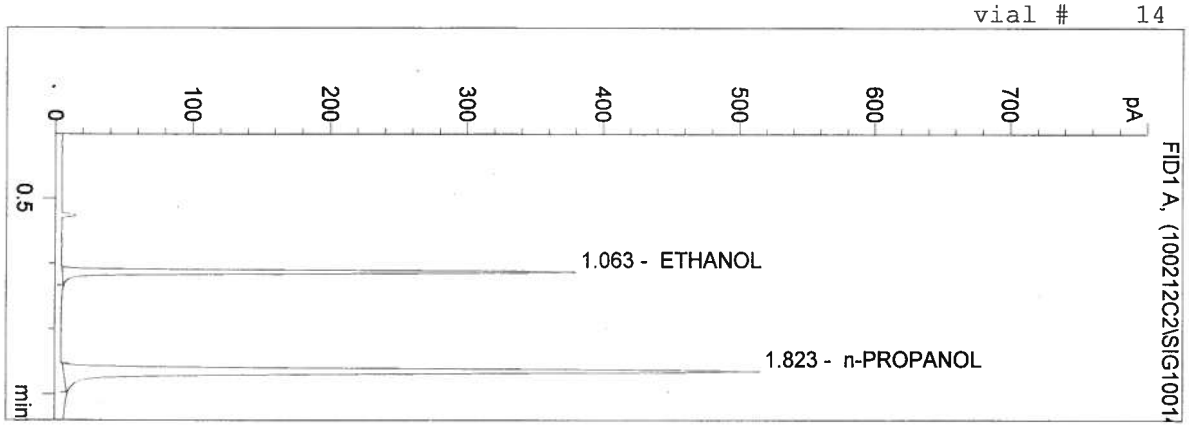
2/12/2010 1:04:39 PM
Instrument 3
db-alc2

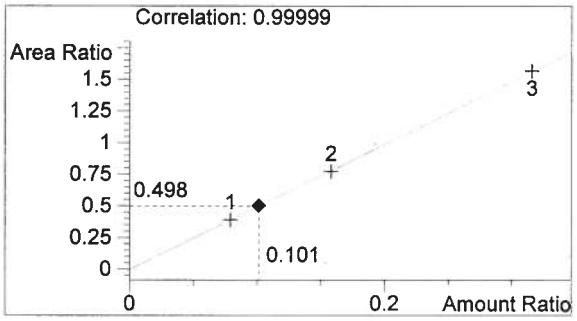
10004 #5 CJ
Chris Johnston

vial # 14

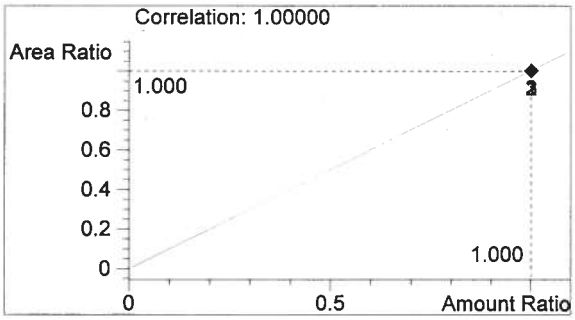


#	Compound	Area	RT
1	ETHANOL	696	1.063
2	n-PROPANOL	1397	1.823

Totals:



ETHANOL 0.101 g/100ml



n-PROPANOL 1.000 g/100ml

CJ

WASHINGTON STATE TOXICOLOGY LABORATORY

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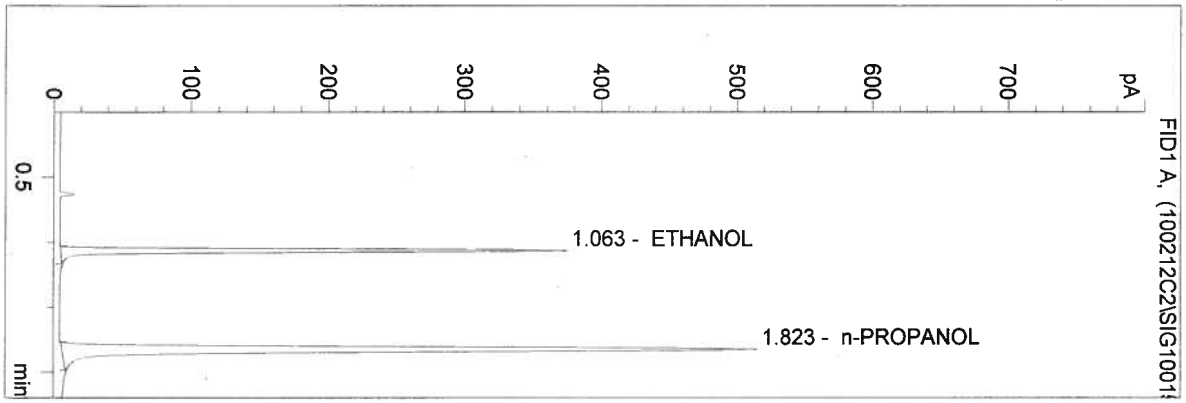
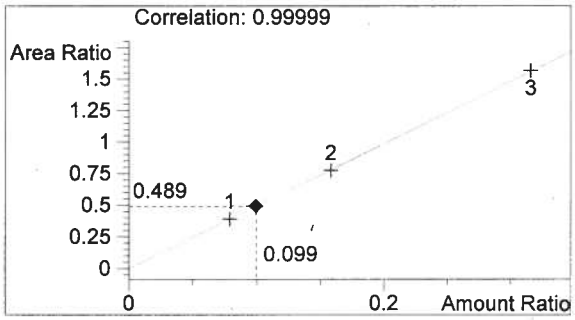
2/12/2010 1:07:46 PM
Instrument 3
db-alc2

0.10 CTRL-CJ
Chris Johnston

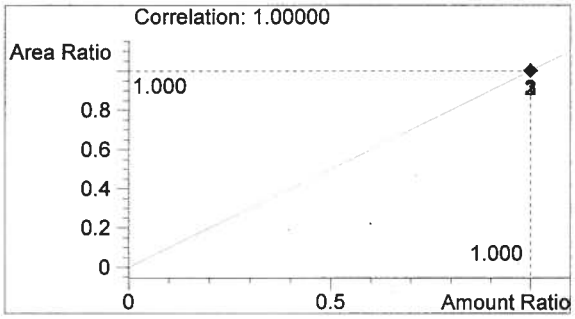
vial # 15



#	Compound	Area	RT
1	ETHANOL	683	1.063
2	n-PROPANOL	1396	1.823
Totals:			



ETHANOL 0.099 g/100ml



n-PROPANOL 1.000 g/100ml

CJ

10004

WASHINGTON STATE TOXICOLOGY LABORATORY

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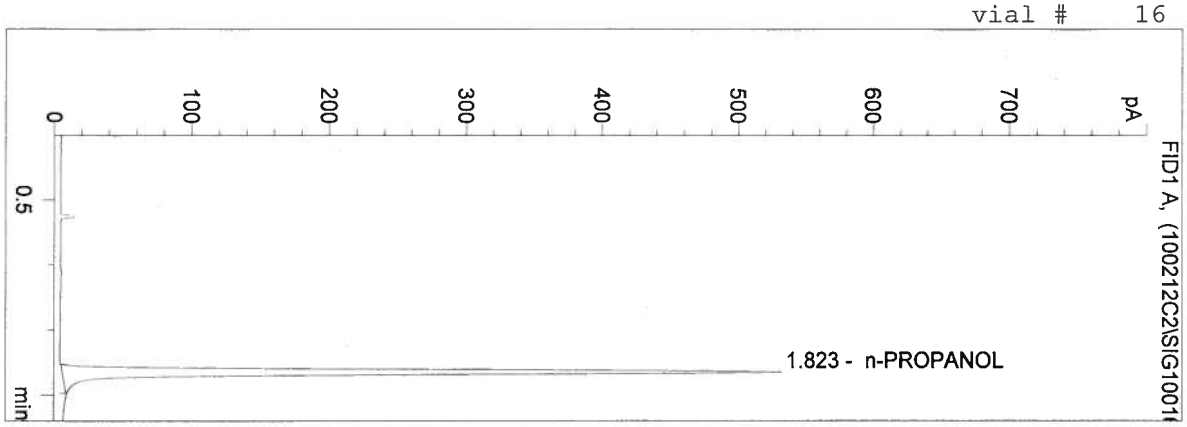
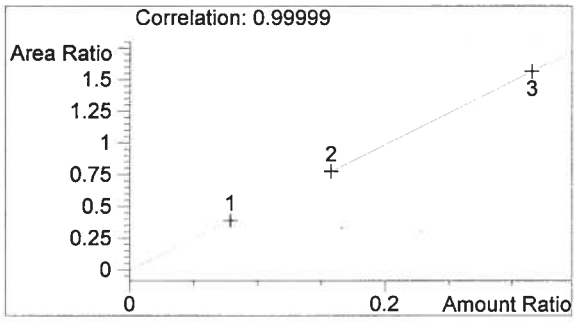
2/12/2010 1:10:53 PM
Instrument 3
db-alc2

NEG CTRL-CJ
Chris Johnston

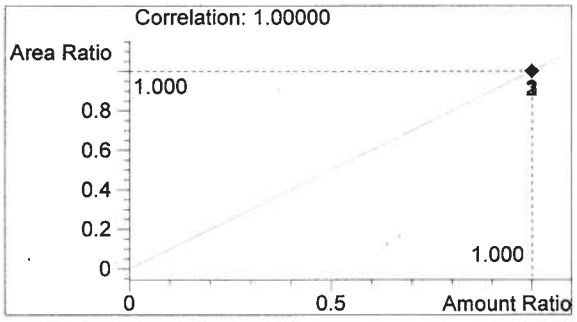
vial # 16



#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1448	1.823
Totals:			



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

CJ

10004

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:	100216BB
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	10004 #1-BB	SIMALC	1	Sample		
11	Vial 11	10004 #2-BB	SIMALC	1	Sample		
12	Vial 12	10004 #3-BB	SIMALC	1	Sample		
13	Vial 13	10004 #4-BB	SIMALC	1	Sample		
14	Vial 14	10004 #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		

BB

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	

10004

Sequence Table (Back Injector):

No entries - empty table!

BB

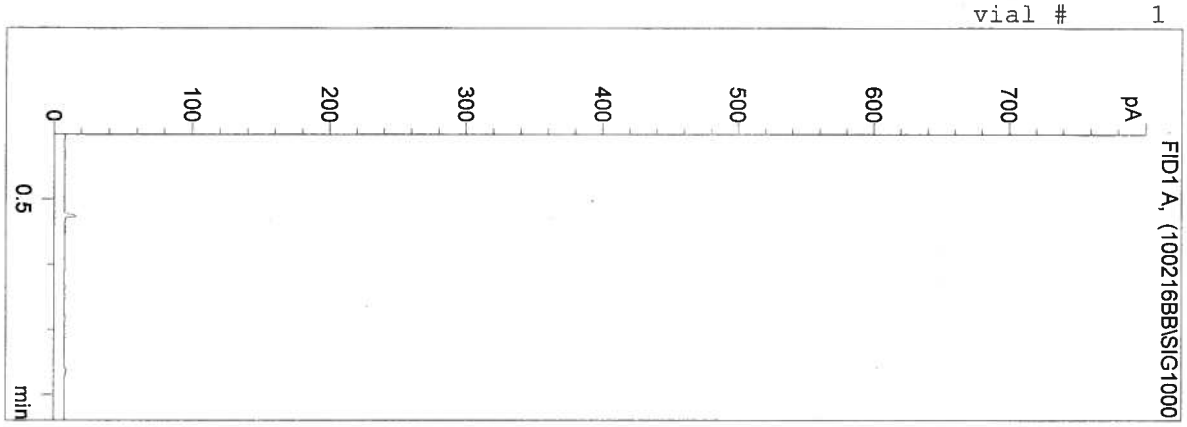
10004

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
2/16/2010 1:10:23 PM
Instrument 3
db-alc2

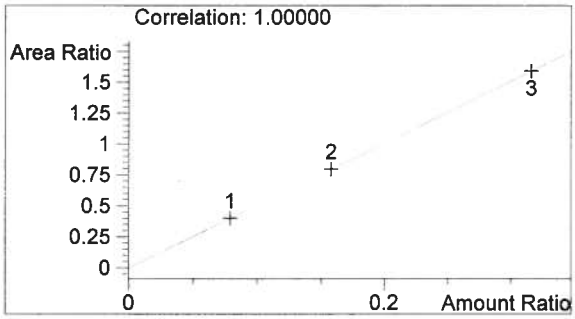
BLANKbb
Brittany Ball

vial # 1



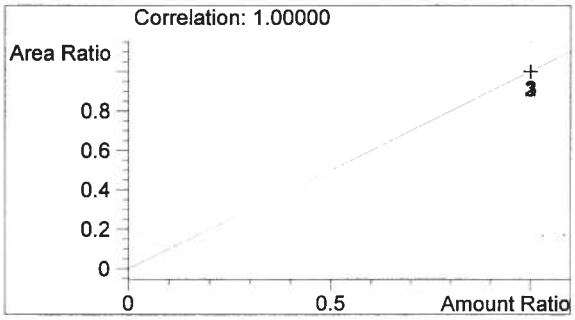
#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	0	0.000

Totals:



ETHANOL 0.000 g/100ml

BB



n-PROPANOL 0.000 g/100ml

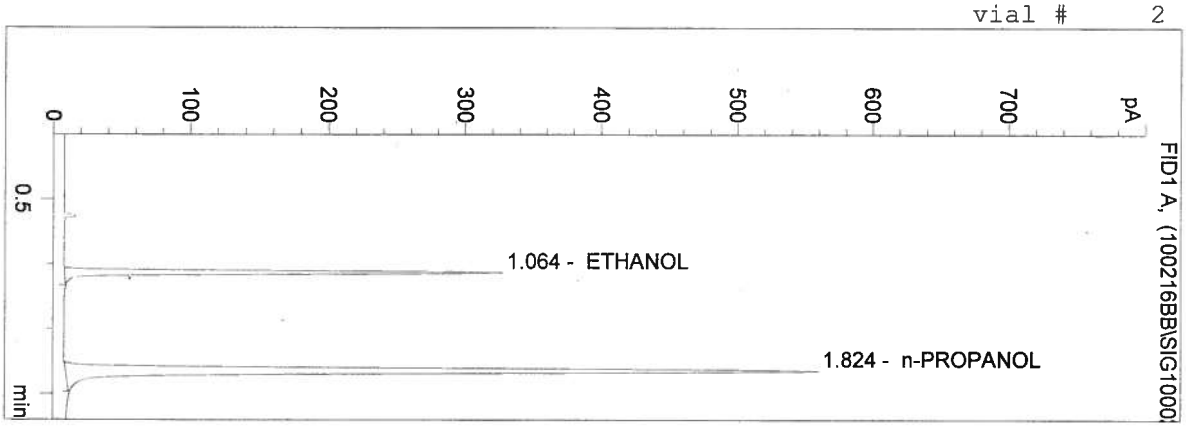
10004

WASHINGTON STATE TOXICOLOGY LABORATORY

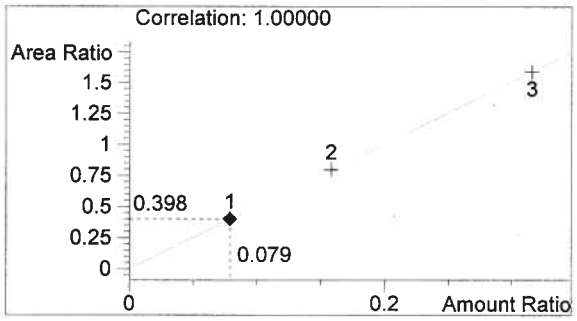
C:\HPCHEM\2\METHODS\SIMALC.M
2/16/2010 1:13:30 PM
Instrument 3
db-alc2

0.079 CAL 1
Brittany Ball

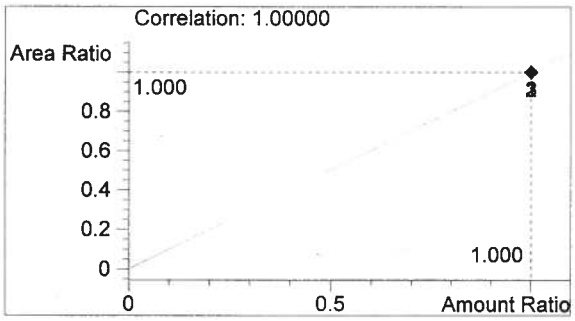
vial # 2



#	Compound	Area	RT
1	ETHANOL	603	1.064
2	n-PROPANOL	1515	1.824
Totals:			



ETHANOL 0.079 g/100ml



n-PROPANOL 1.000 g/100ml

BB

10004

WASHINGTON STATE TOXICOLOGY LABORATORY

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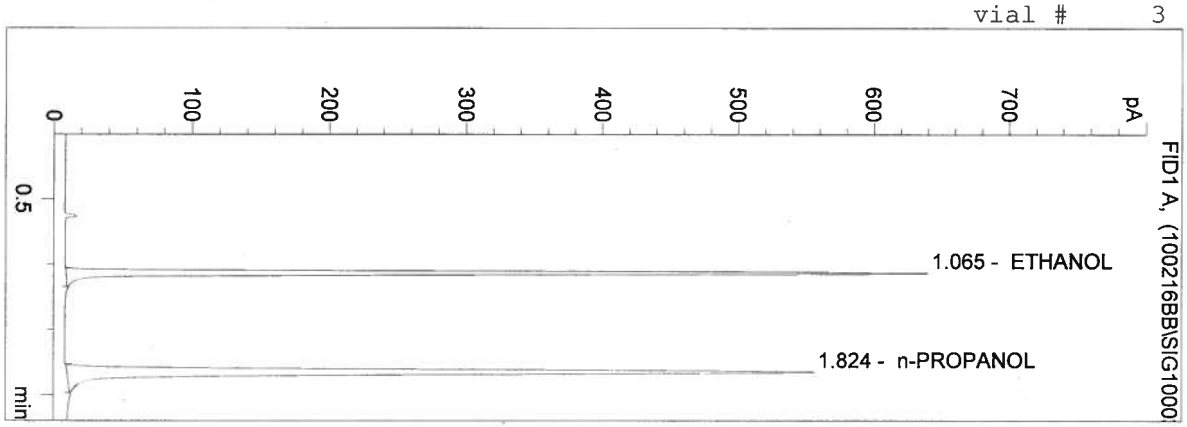
2/16/2010 1:16:37 PM
Instrument 3
db-alc2

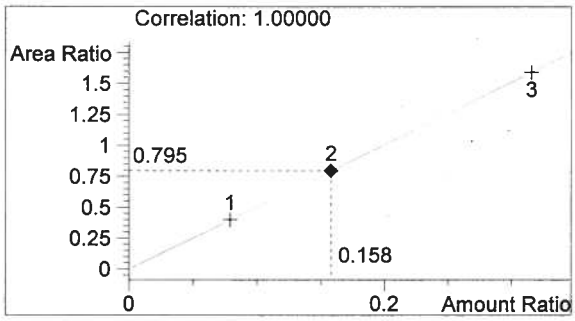
0.158 CAL 2
Brittany Ball

vial # 3



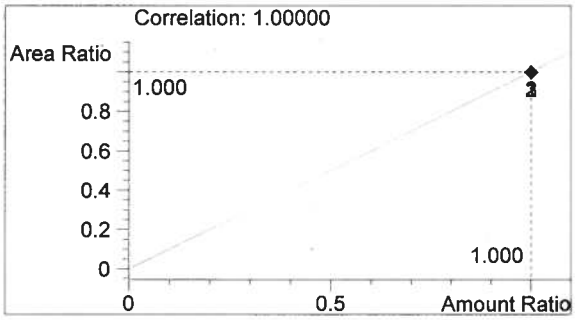
#	Compound	Area	RT
1	ETHANOL	1194	1.065
2	n-PROPANOL	1502	1.824

Totals:



ETHANOL 0.158 g/100ml

BB



n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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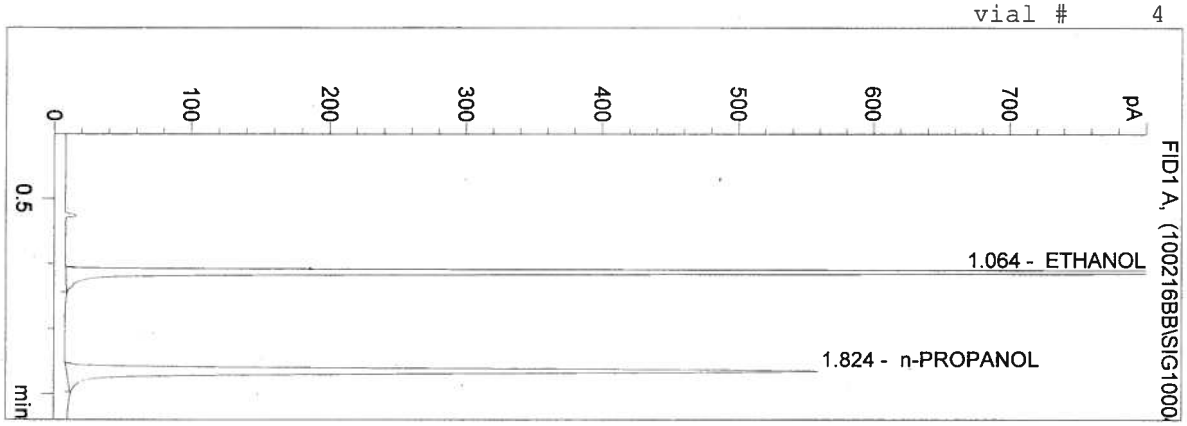
Instrument 3
db-alc2

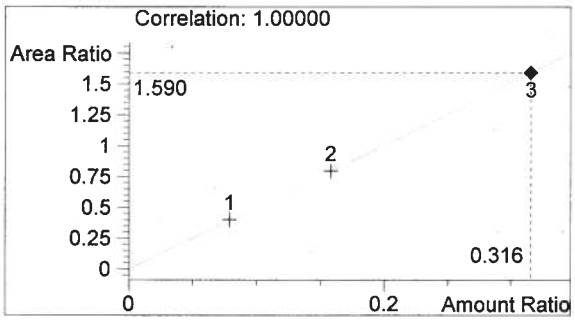
0.316 CAL 3
Brittany Ball

vial # 4



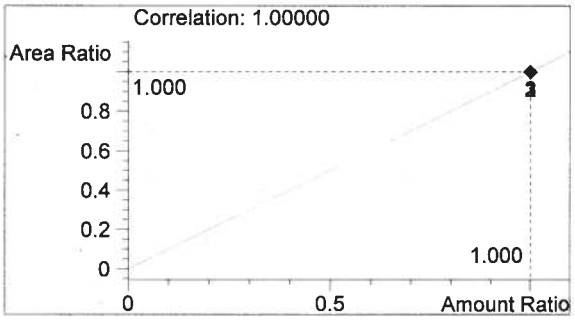
#	Compound	Area	RT
1	ETHANOL	2404	1.064
2	n-PROPANOL	1513	1.824

Totals:



ETHANOL 0.316 g/100ml

BB



n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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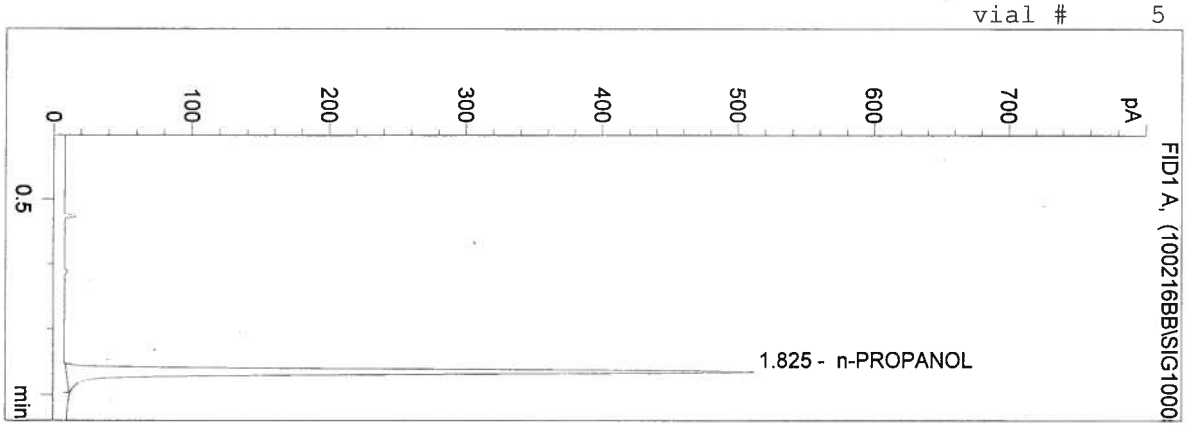
Instrument 3
db-alc2

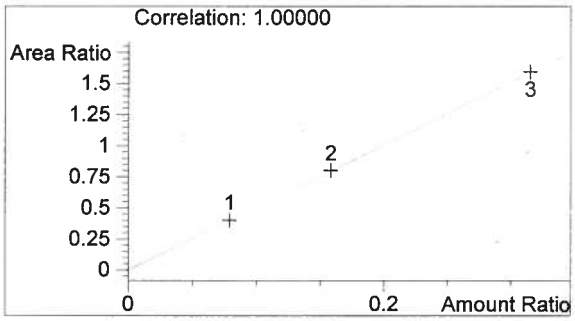
NEG Ctrl-BB
Brittany Ball

vial # 5



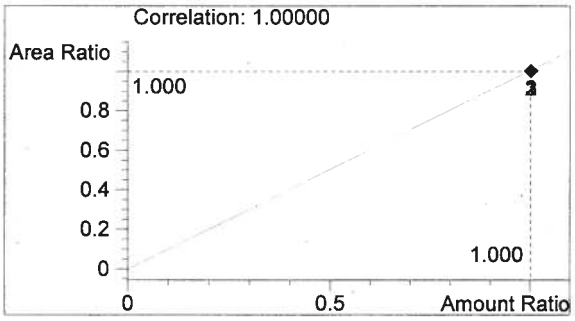
#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1387	1.825

Totals:



ETHANOL 0.000 g/100ml

BB



n-PROPANOL 1.000 g/100ml

10004

WASHINGTON STATE TOXICOLOGY LABORATORY

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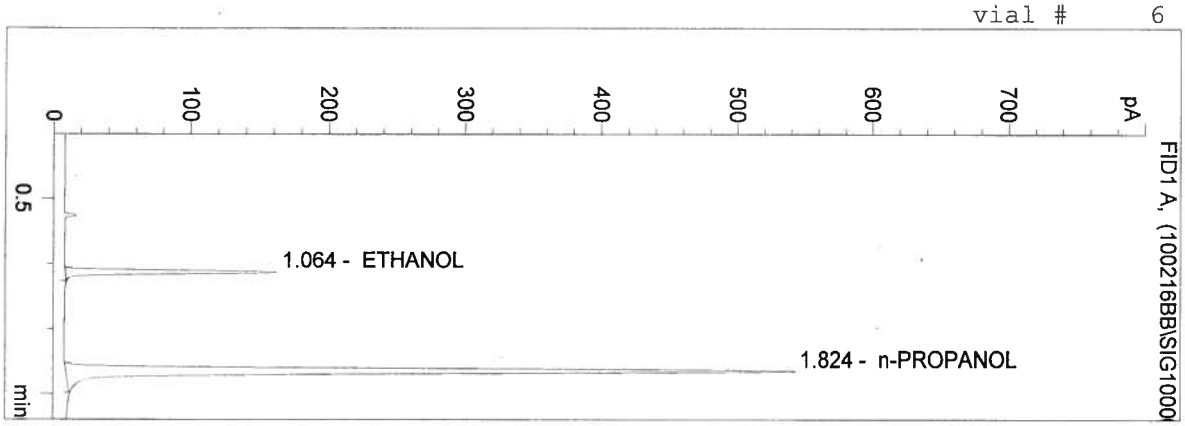
Instrument 3
db-alc2

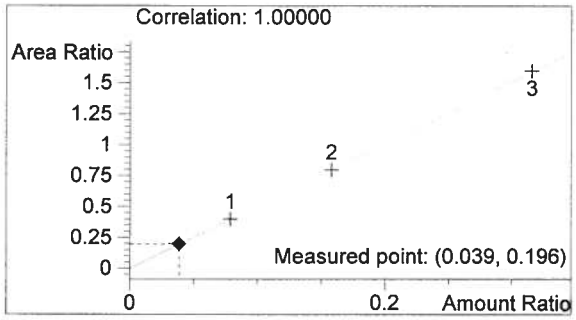
0.04 Ctrl-BB
Brittany Ball

vial # 6



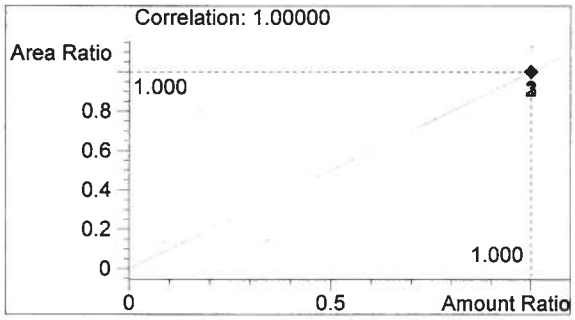
#	Compound	Area	RT
1	ETHANOL	289	1.064
2	n-PROPANOL	1475	1.824

Totals:



ETHANOL 0.039 g/100ml

BB



n-PROPANOL 1.000 g/100ml

10004

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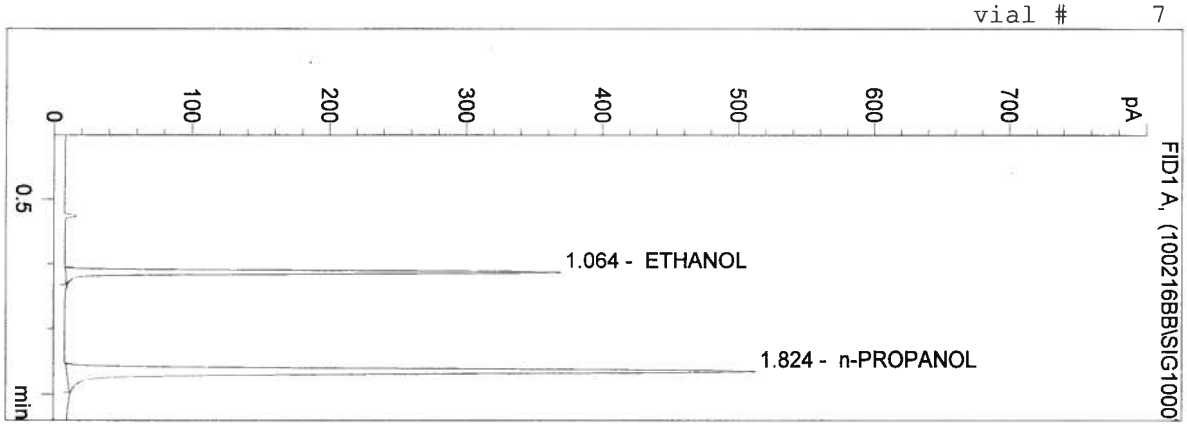
Instrument 3
db-alc2

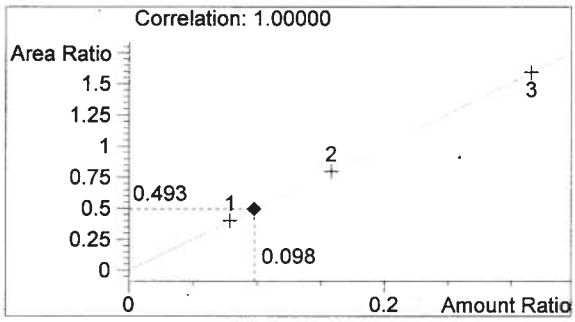
0.10 Ctrl-BB
Brittany Ball

vial # 7

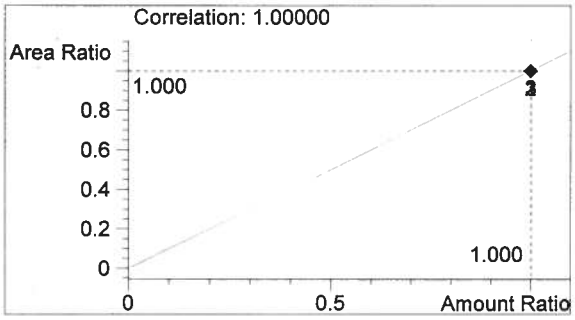


#	Compound	Area	RT
1	ETHANOL	683	1.064
2	n-PROPANOL	1385	1.824

Totals:



ETHANOL 0.098 g/100ml



n-PROPANOL 1.000 g/100ml

BB

10004

WASHINGTON STATE TOXICOLOGY LABORATORY

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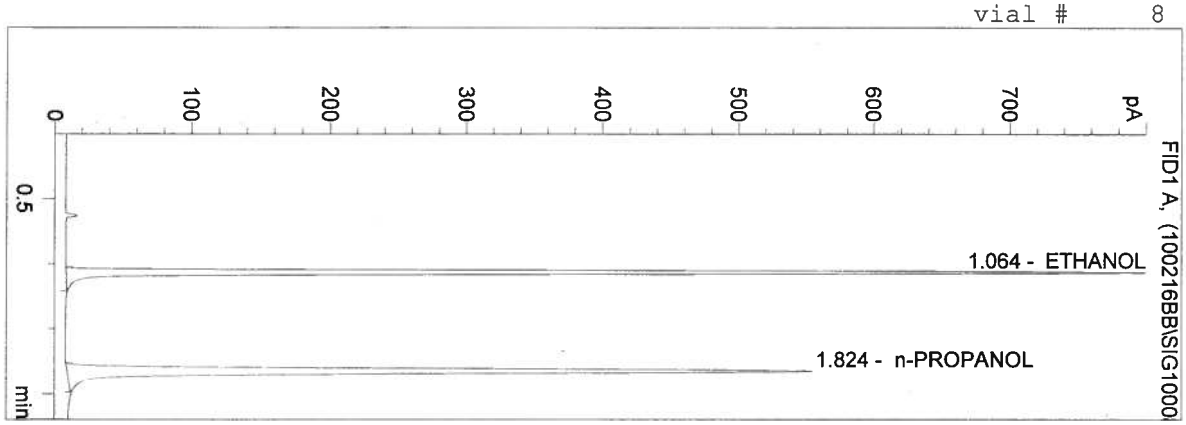
Instrument 3
db-alc2

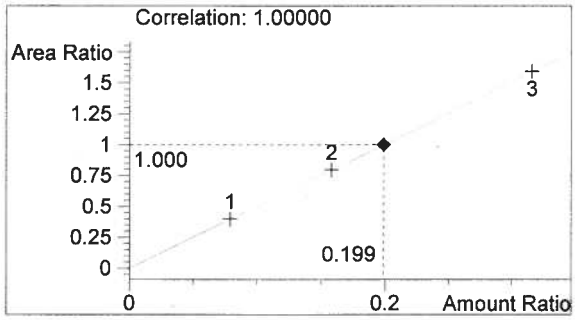
0.20 Ctrl-BB
Brittany Ball

vial # 8

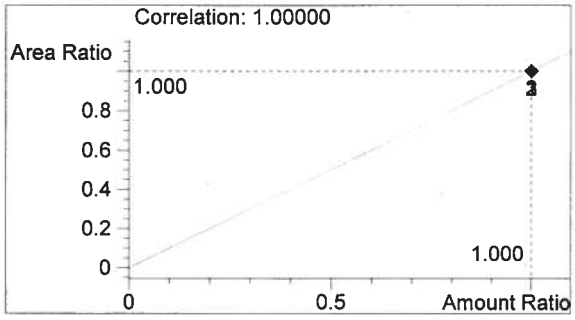


#	Compound	Area	RT
1	ETHANOL	1500	1.064
2	n-PROPANOL	1500	1.824

Totals:



ETHANOL 0.199 g/100ml



n-PROPANOL 1.000 g/100ml

BB

10004

WASHINGTON STATE TOXICOLOGY LABORATORY

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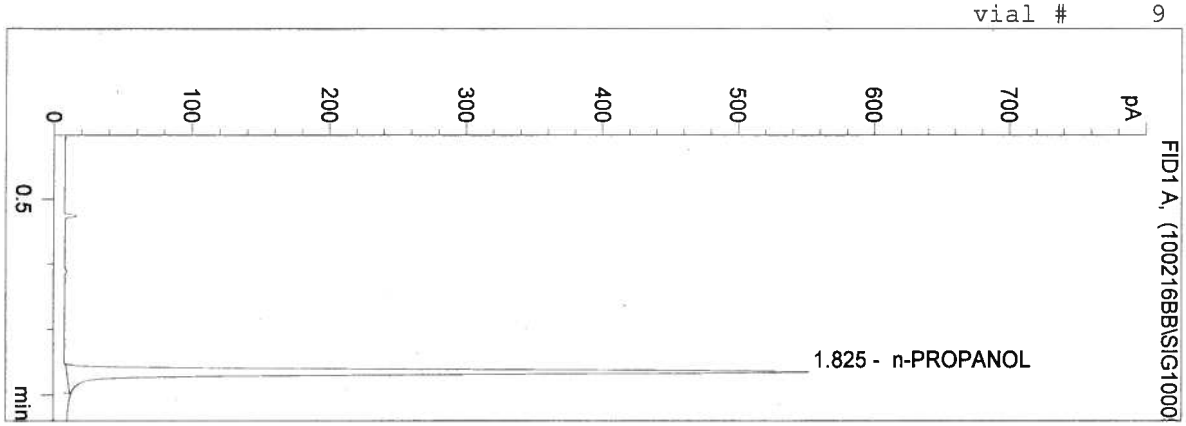
Instrument 3
db-alc2

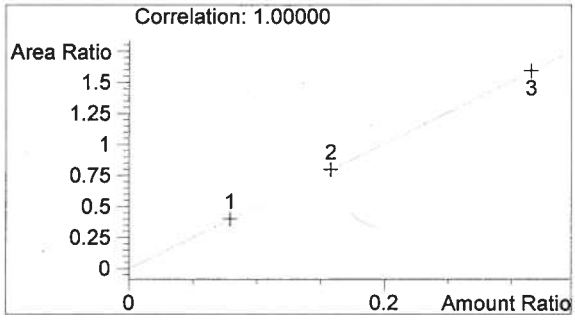
NEG Ctrl-BB
Brittany Ball

vial # 9



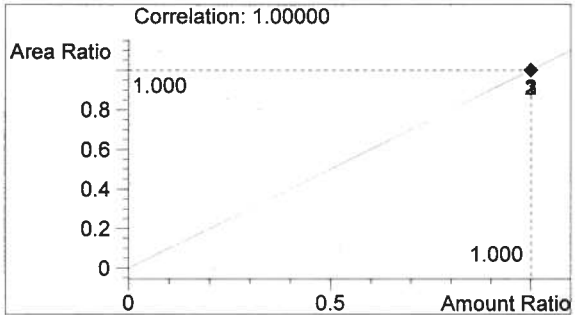
#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1493	1.825

Totals:



ETHANOL 0.000 g/100ml

BB



n-PROPANOL 1.000 g/100ml

10004

WASHINGTON STATE TOXICOLOGY LABORATORY

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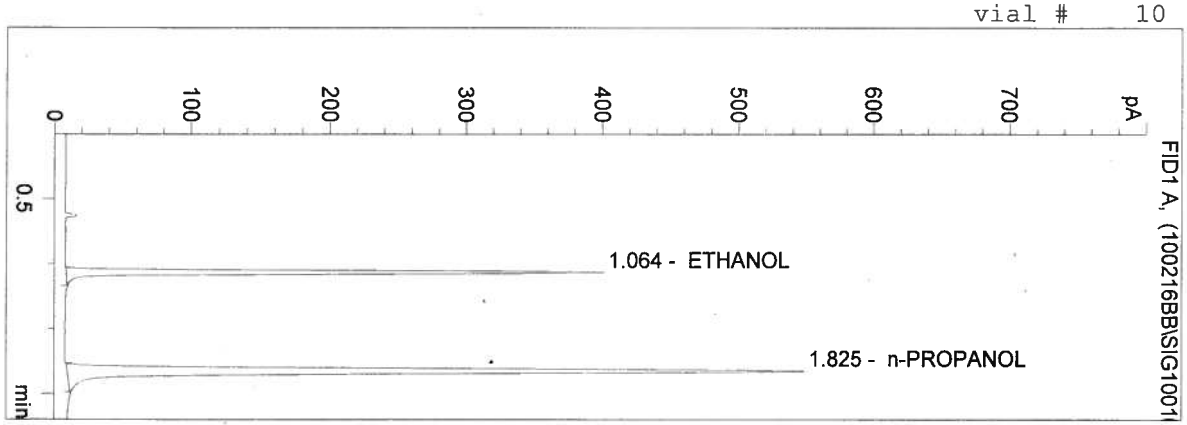
Instrument 3
db-alc2

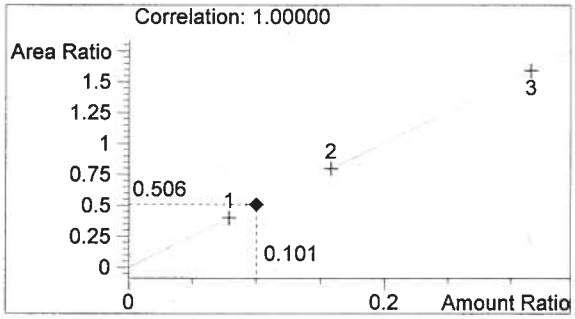
10004 #1-BB
Brittany Ball

vial # 10

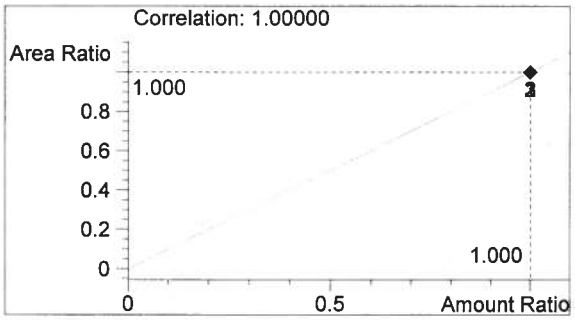


#	Compound	Area	RT
1	ETHANOL	752	1.064
2	n-PROPANOL	1486	1.825

Totals:



ETHANOL 0.101 g/100ml



n-PROPANOL 1.000 g/100ml

BB

WASHINGTON STATE TOXICOLOGY LABORATORY

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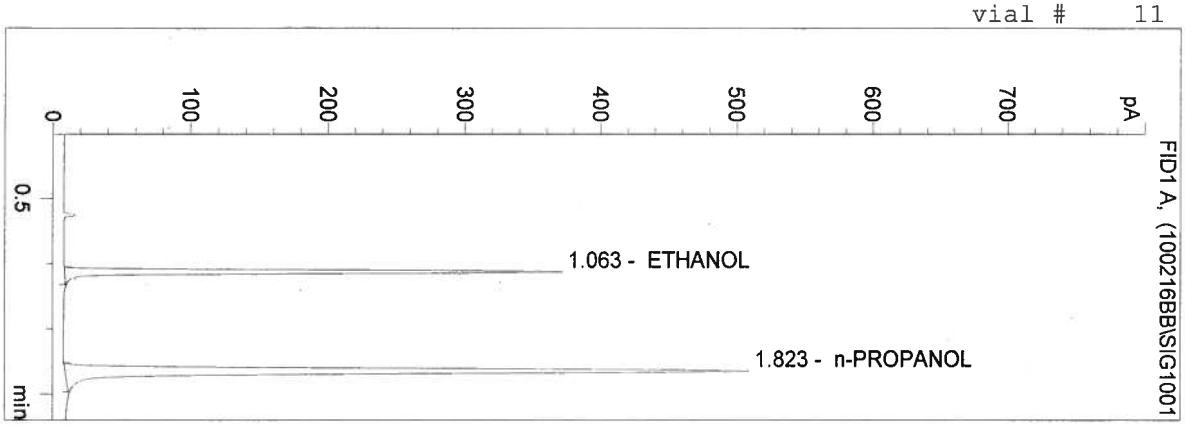
Instrument 3
db-alc2

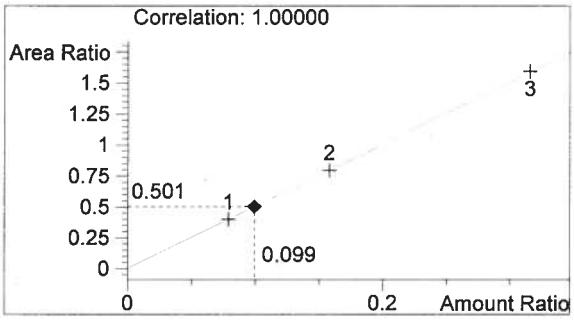
10004 #2-BB
Brittany Ball

vial # 11



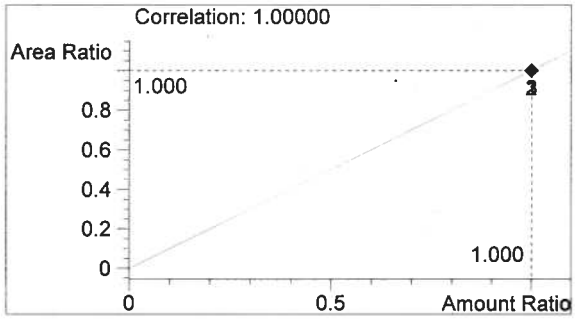
#	Compound	Area	RT
1	ETHANOL	692	1.063
2	n-PROPANOL	1383	1.823

Totals:



ETHANOL 0.099 g/100ml

BB



n-PROPANOL 1.000 g/100ml

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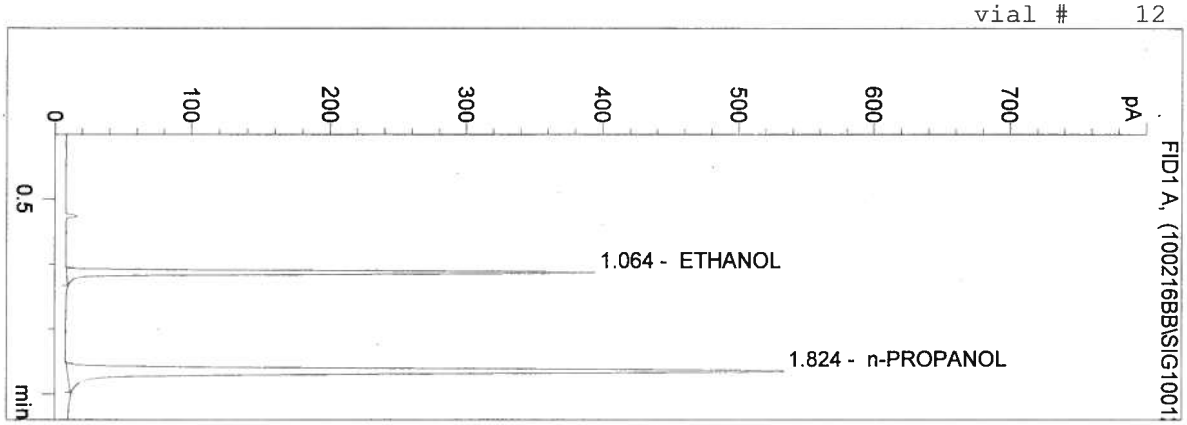
Instrument 3
db-alc2

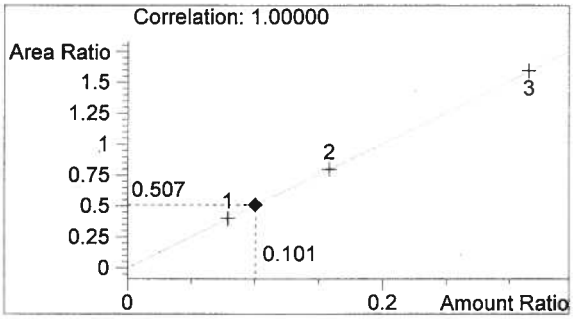
10004 #3-BB
Brittany Ball

vial # 12



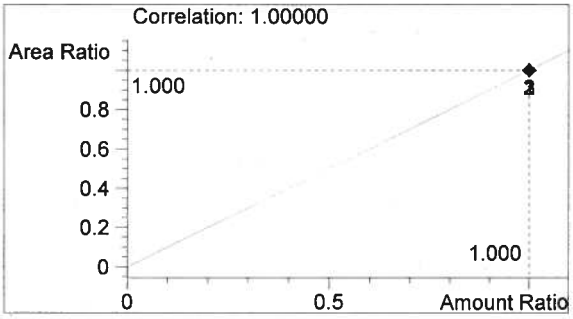
#	Compound	Area	RT
1	ETHANOL	735	1.064
2	n-PROPANOL	1449	1.824

Totals:



ETHANOL 0.101 g/100ml

BB



n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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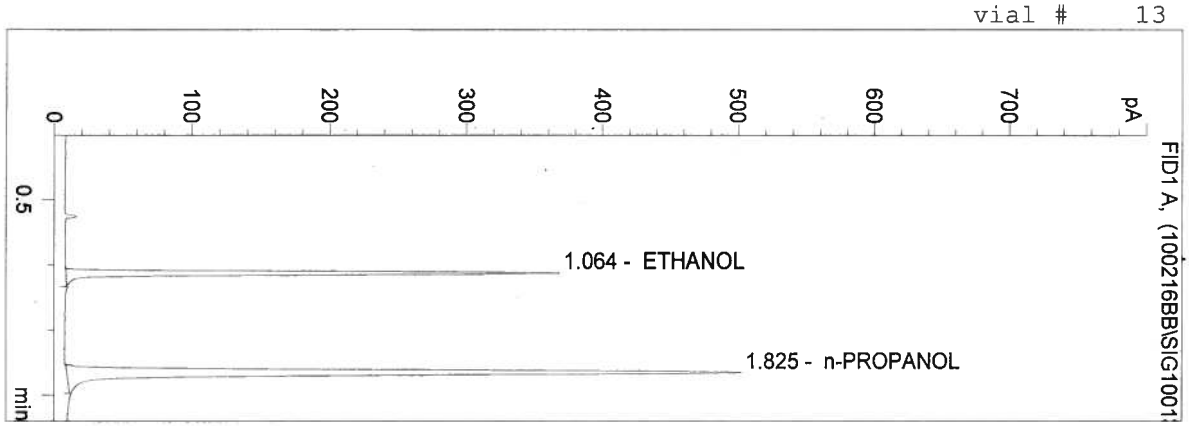
Instrument 3
db-alc2

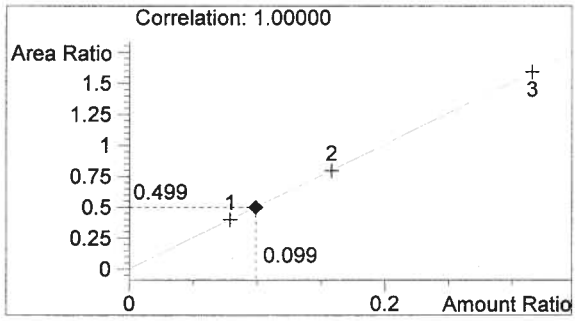
10004 #4-BB
Brittany Ball

vial # 13



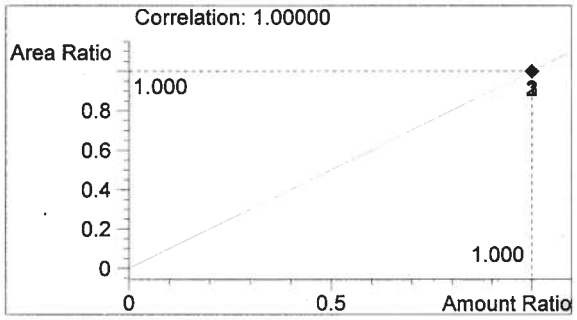
#	Compound	Area	RT
1	ETHANOL	679	1.064
2	n-PROPANOL	1361	1.825

Totals:



ETHANOL 0.099 g/100ml

BB



n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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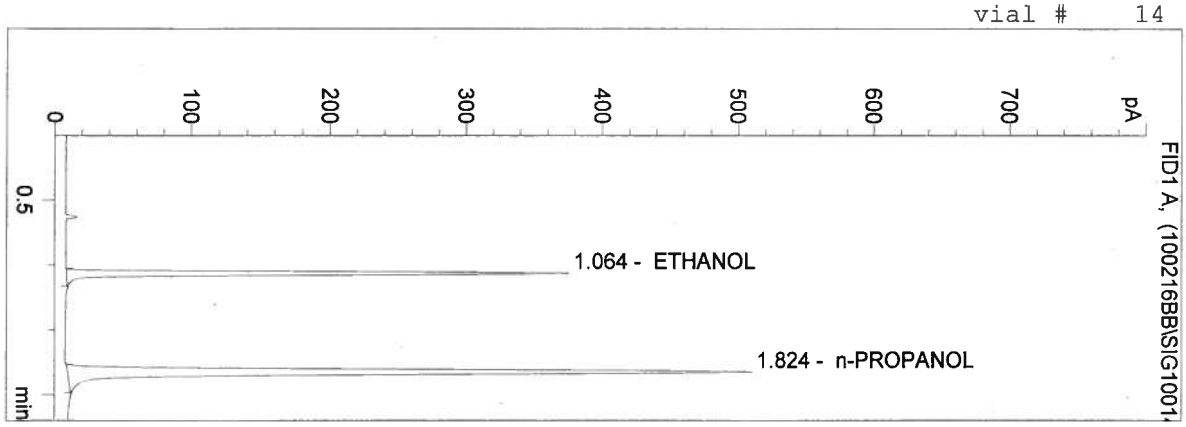
Instrument 3
db-alc2

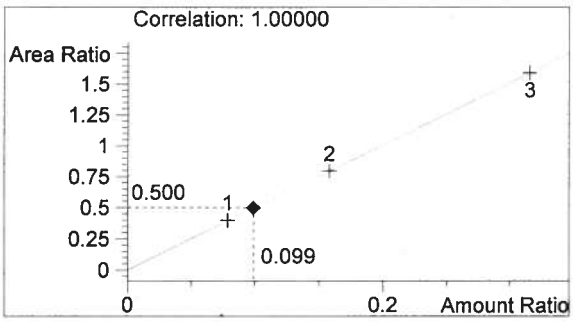
10004 #5-BB
Brittany Ball

vial # 14



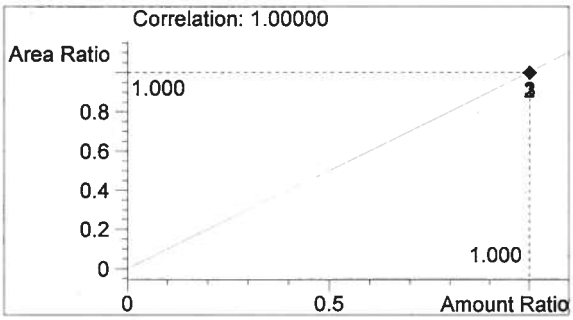
#	Compound	Area	RT
1	ETHANOL	687	1.064
2	n-PROPANOL	1375	1.824

Totals:



ETHANOL 0.099 g/100ml

BB



n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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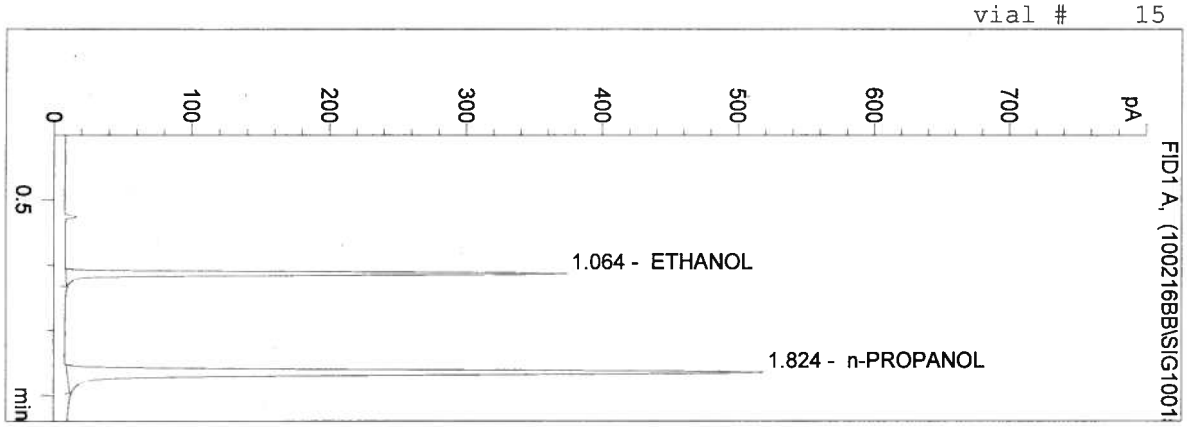
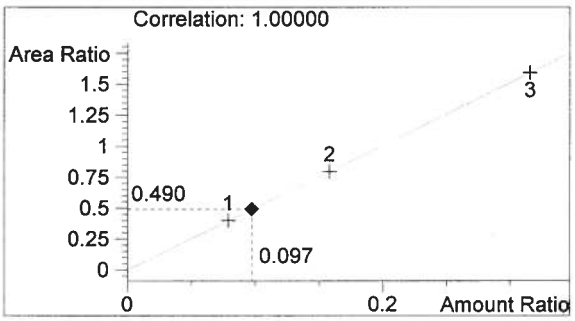
Instrument 3
db-alc2

0.10 Ctrl-BB
Brittany Ball

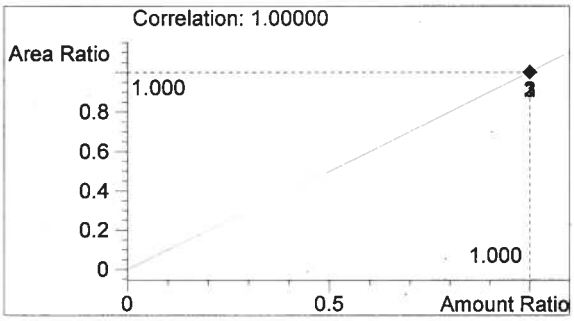
vial # 15



#	Compound	Area	RT
1	ETHANOL	688	1.064
2	n-PROPANOL	1402	1.824
Totals:			



ETHANOL 0.097 g/100ml



n-PROPANOL 1.000 g/100ml

BB

10004

WASHINGTON STATE TOXICOLOGY LABORATORY

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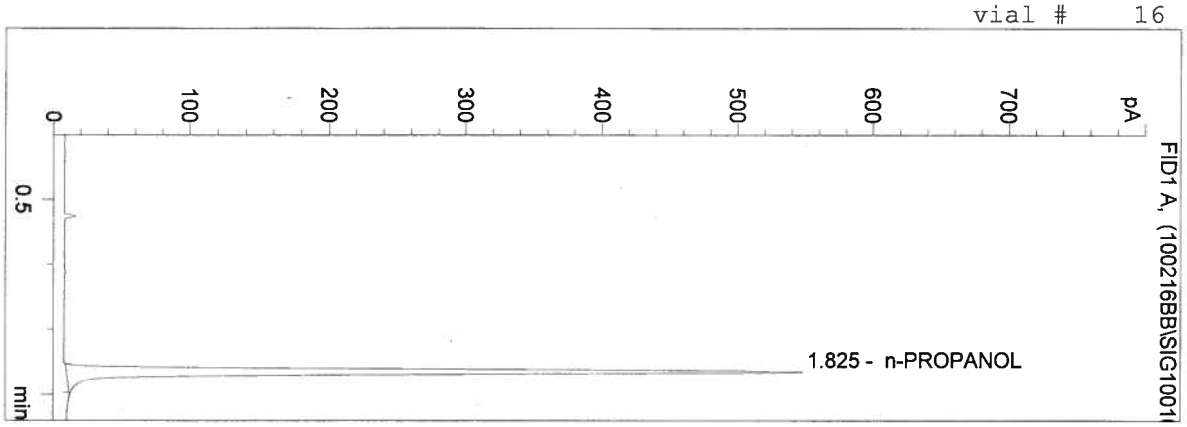
Instrument 3
db-alc2

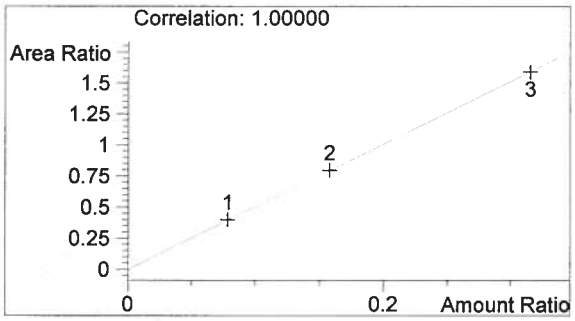
NEG Ctrl-BB
Brittany Ball

vial # 16

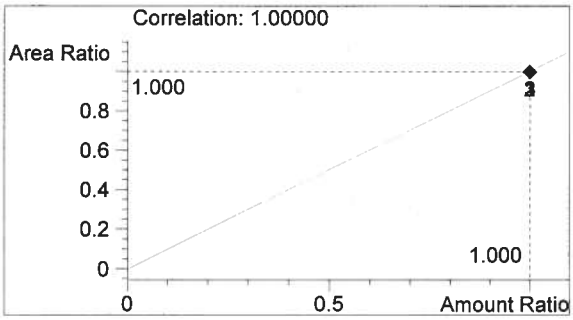


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1484	1.825

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

BB

10001

Washington State Patrol Toxicology Laboratory Division

EXTERNAL STANDARD SOLUTION PREPARATION WORKSHEET

Batch #: 10004

Preparer: BRO

Date Prepared: 2·9·10

Expiration Date: 2·9·11

Lot 200 Proof (100%) Ethanol Used: XV3014

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

52 L Deionized Water ☑

66.5 mL 200-proof ethanol ☑

Stir Bar is Rotating ☑

Stirred for at least 2 hours ☑

Spigot Purged ☑

Aliquot Taken ☑

Batch Labeled, Packaged and Sealed ☑ 2·9·10 Date

Brian O'Kelly Analyst 2·9·10 Date