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

AN ASCLD/LAB-International ACCREDITED LABORATORY
SINCE 11/16/2009

EXTERNAL STANDARD SOLUTION TEST REPORT

BATCH REPORT: 11001

CUSTOMER INFORMATION
Washington State Patrol – Breath Test Program
811 East Roanoke SEATTLE, WA 98102

TESTING PROCEDURE USED: TLD Technical Manual, Chapter 4.0 Certification of Simulator Solutions; Headspace-Gas Chromatography.

TESTING ITEM INFORMATION
TARGET VAPOR CONCENTRATION: 0.08 g/210L
DATE PREPARED: 01/03/2011
BATCH UNITS: g/100mL

IDENTITY: External Standard Solution
PREPARED BY: Dawn Cox

	DC	AJL	NN	LN	JLK	CSJ	BEO	BB
1	0.101	0.100	0.101	0.101	0.101	0.102	0.102	0.100
2	0.101	0.100	0.101	0.101	0.101	0.103	0.101	0.101
3	0.101	0.100	0.101	0.100	0.101	0.102	0.102	0.100
4	0.102	0.102	0.101	0.100	0.101	0.103	0.102	0.102
5	0.101	0.100	0.101	0.101	0.101	0.103	0.102	0.102
C	0.099	0.098	0.099	0.099	0.095	0.100	0.097	0.100

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

RESULTS OF TESTING
AVERAGE SOLUTION CONCENTRATION: 0.1012 g/100mL
STANDARD DEVIATION: 0.00085
PRECISION CV (%): 0.84
NUMBER OF TESTS: 40

EQUIVALENT VAPOR CONCENTRATION: **0.0823 g/210L**
EXPANDED UNCERTAINTY: ± 0.0036 (k=2, 95% confidence interval)

WASHINGTON STATE PATROL – TOXICOLOGY LABORATORY DIVISION

Melissa L. Pemberton — FS 5 Forensic Scientist Supervisor — 1.26.11 DATE REPORT ISSUED

THIS TESTING WAS PERFORMED BY:

ANALYST	NAME	SIGNATURE	DATE TESTED
DC	Dawn Cox		01/03/2011
AJL	Asa J. Louis		01/03/2011
NN	Naziha Nuwayhid		01/04/2011
LN	Lisa Noble		01/06/2011
JLK	Justin L. Knoy		01/07/2011
CSJ	Christopher S. Johnston		01/12/2011
BEO	Brianne O'Reilly		01/14/2011
BB	Brittany Ball		01/14/2011

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 #: 11001 **Date Prepared: 1/3/2011**

Analyst:	DC	AJL	NN	LN	JLK	CSJ	BEO	BB
Date Tested:	1/3/2011	1/3/2011	1/4/2011	1/6/2011	1/7/2011	1/12/2011	1/14/2011	1/14/2011
Instrument:	HS#3	HS#3	HS#3	HS#3	HS#3	HS#3	HS#3	HS#3
1	0.101	0.100	0.101	0.101	0.101	0.102	0.102	0.100
2	0.101	0.100	0.101	0.101	0.101	0.103	0.101	0.101
3	0.101	0.100	0.101	0.100	0.101	0.102	0.102	0.100
4	0.102	0.102	0.101	0.100	0.101	0.103	0.102	0.102
5	0.101	0.100	0.101	0.101	0.101	0.103	0.102	0.102
C	0.099	0.098	0.099	0.099	0.095	0.100	0.097	0.100

CV^2_{COA}	$CV^2_{Ext\ Solution}$	$CV^2_{Control}$	$CV^2_{Part\ Coef}$
0.0000084100	0.0000711038	0.0002933861	0.0001016326

Ethanol Control Lot #: A071132
Control Uncertainty (%): 0.29

Average Solution Concentration: 0.1012 g/100mL
Standard Deviation: 0.00085 g/100mL
Precision CV (%): 0.84
Equivalent Vapor Concentration: 0.0823 g/210L
Combined Standard Uncertainty (±): 0.0018 g/210L
Expanded Uncertainty (±): 0.0036 coverage factor (k) =2 (95% level of confidence)

Calculations performed by: Melissa L. Pemberton [signature] 1-24-2011
Name Signature Date

Calculations verified by: Jason Skleron [signature] 1-26-11
Name Signature Date

Method: Hand Calculator

Technical review of batch file performed by:
Melissa L. Pemberton [signature] 1-26-2011
Name Signature Date

Washington State Patrol Toxicology Laboratory Division

SIMULATOR SOLUTION DATA ENTRY REVIEW

Reviewer/s: JASON SKLEROV **Date:** JANUARY 26, 2011

Location: WSP-FLSB; SEATTLE, WA **Solution Batch Number:** 11001

	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: CSJ SEQUENCE RE-PRINTED ON 01/24/11, BUT TESTING PERFORMED 01/12/11 AS SHOWN ON TEST REPORT & DATA. JHS 1-26-11

Reviewer Signature: [signature] **Date:** 01/26/11

Reviewer Signature: N/A JHS 1-26-11 **Date:**

Washington State Patrol Toxicology Laboratory Division

SOLUTION CERTIFICATE REVIEW

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

Please initial and date below to affirm that you have:

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

	Initials	Date
Amanda Black		
Asa Louis	[illegible]	20110124
Brian Capron		
Brianna Peterson		
Brianne O'Reilly	BKO	1·24·11
Brittany Ball	BB	1/24/11
Christie Mitchell		
Christopher Johnston	CJ	1/24/11
Dawn Cox	DC	1/24/11
Justin Knoy	[illegible]	1·24-11
Lisa Noble	[illegible]	1/25/11
Melissa Pemberton		
Naziha Nuwayhid	NN	1.29.11
Rebecca Flaherty		
Sarah Swenson		

Batch # 11001

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 11001

I, Dawn Cox, 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 in Forensic Chemistry.

The external standard solution, Lot Number 11001, was prepared in the Washington State Toxicology Laboratory on 1/3/2011. I examined and tested this solution. It was found to conform to those standards established by the state toxicologist for the certification of simulator solution. It should not be used for evidential breath tests after 1/3/2012.

Seattle, WA

Dawn E Cox 1/24/11

Dawn Cox Date

Forensic Toxicologist

DC/ik

CHRISTINE O. GREGOIRE
Governor

JOHN R. BATISTE
Chief

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DATAMASTER 0.08 EXTERNAL STANDARD SOLUTION CERTIFICATION FOR LOT 11001

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 11001, was prepared in the Washington State Toxicology Laboratory on 1/3/2011. I examined and tested this solution. It was found to conform to those standards established by the state toxicologist for the certification of simulator solution. It should not be used for evidential breath tests after 1/3/2012.

Seattle, WA

2011 01 24

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 11001

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 11001, was prepared in the Washington State Toxicology Laboratory on 1/3/2011. I examined and tested this solution. It was found to conform to those standards established by the state toxicologist for the certification of simulator solution. It should not be used for evidential breath tests after 1/3/2012.

Seattle, WA

Lisa Noble 1/25/11

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 11001

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 11001, was prepared in the Washington State Toxicology Laboratory on 1/3/2011. I examined and tested this solution. It was found to conform to those standards established by the state toxicologist for the certification of simulator solution. It should not be used for evidential breath tests after 1/3/2012.

Seattle, WA

1-24-11

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 11001

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 11001, was prepared in the Washington State Toxicology Laboratory on 1/3/2011. I examined and tested this solution. It was found to conform to those standards established by the state toxicologist for the certification of simulator solution. It should not be used for evidential breath tests after 1/3/2012.

Seattle, WA

1/24/11

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 11001

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 11001, was prepared in the Washington State Toxicology Laboratory on 1/3/2011. I examined and tested this solution. It was found to conform to those standards established by the state toxicologist for the certification of simulator solution. It should not be used for evidential breath tests after 1/3/2012.

Seattle, WA

Chris 1/24/2011

Christopher S. Johnston Date
Forensic Toxicologist

CSJ/ik

CHRISTINE O. GREGOIRE
Governor

JOHN R. BATISTE
Chief

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DATAMASTER 0.08 EXTERNAL STANDARD SOLUTION CERTIFICATION FOR LOT 11001

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 11001, was prepared in the Washington State Toxicology Laboratory on 1/3/2011. I examined and tested this solution. It was found to conform to those standards established by the state toxicologist for the certification of simulator solution. It should not be used for evidential breath tests after 1/3/2012.

Seattle, WA

Brianne E O'Reilly 1.24.11

Brianne E. O'Reilly Date
Forensic Toxicologist

BEO/ik

CHRISTINE O. GREGOIRE
Governor

JOHN R. BATISTE
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DATAMASTER 0.08 EXTERNAL STANDARD SOLUTION CERTIFICATION FOR LOT 11001

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 11001, was prepared in the Washington State Toxicology Laboratory on 1/3/2011. I examined and tested this solution. It was found to conform to those standards established by the state toxicologist for the certification of simulator solution. It should not be used for evidential breath tests after 1/3/2012.

Seattle, WA

Brittany Ball 1/24/11

Brittany Ball Date

Forensic Toxicologist

BB/ik

Sequence Parameters:

Operator:	Dawn Cox
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:	110103DC
Part of Methods to run:	According to Runtime Checklist
Barcode Reader:	not used
Shutdown Cmd/Macro:	none

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

Sequence Table (Front Injector):

Method and Injection Info Part:

Line	Location	SampleName	Method	Inj	SampleType	InjVolume	DataFile
1	Vial 1	BLANK	SIMALC3	1	Sample		
2	Vial 2	0.079 CAL 1	SIMALC3	1	Calib		
3	Vial 3	0.158 CAL 2	SIMALC3	1	Calib		
4	Vial 4	0.316 CAL 3	SIMALC3	1	Calib		
5	Vial 5	NEG CTRL-DC	SIMALC3	1	Ctrl Samp		
6	Vial 6	0.04 CTRL-DC	SIMALC3	1	Ctrl Samp		
7	Vial 7	0.10 CTRL-DC	SIMALC3	1	Ctrl Samp		
8	Vial 8	0.20 CTRL-DC	SIMALC3	1	Ctrl Samp		
9	Vial 9	NEG CTRL-DC	SIMALC3	1	Ctrl Samp		
10	Vial 10	11001 #1	SIMALC3	1	Sample		
11	Vial 11	11001 #2	SIMALC3	1	Sample		
12	Vial 12	11001 #3	SIMALC3	1	Sample		
13	Vial 13	11001 #4	SIMALC3	1	Sample		
14	Vial 14	11001 #5	SIMALC3	1	Sample		
15	Vial 15	0.10 CTRL-DC	SIMALC3	1	Ctrl Samp		
16	Vial 16	NEG CTRL-DC	SIMALC3	1	Ctrl Samp		

Calibration Part:

Line	Location	SampleName	Method	CalLev	Update RF	Update RT	Interval
2	Vial 2	0.079 CAL 1	SIMALC3	1	Replace	Replace	
3	Vial 3	0.158 CAL 2	SIMALC3	2	Replace	Replace	
4	Vial 4	0.316 CAL 3	SIMALC3	3	Replace	Replace	

11001

Sequence Table (Back Injector):

No entries - empty table!

DC

11001

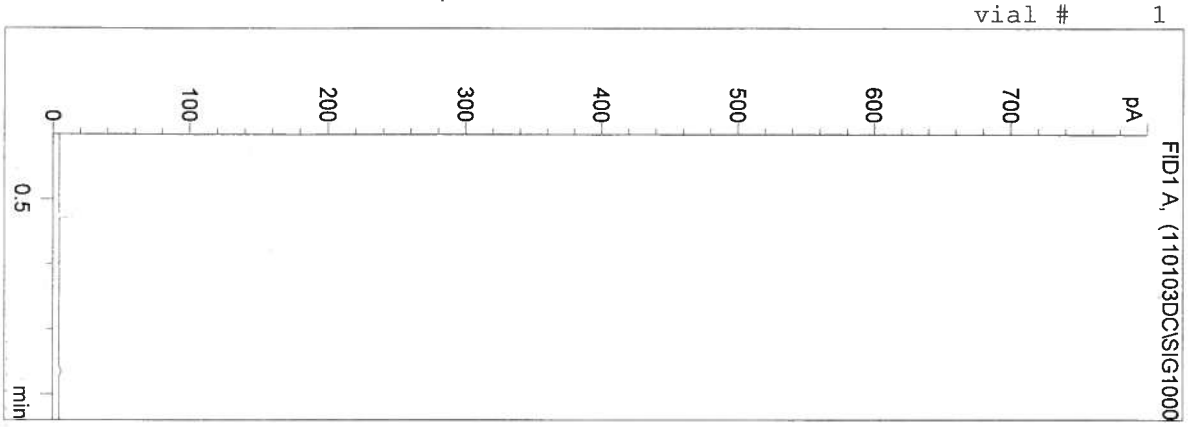
pc

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC3.M
1/3/2011 11:15:21 AM
Instrument 3
db-alc2

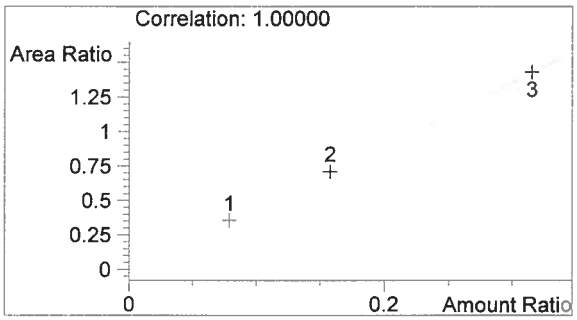
BLANK
Dawn Cox

vial # 1

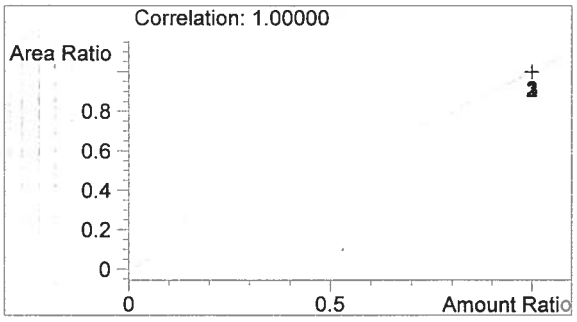


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	0	0.000

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 0.000 g/100ml

11001

DC

WASHINGTON STATE TOXICOLOGY LABORATORY

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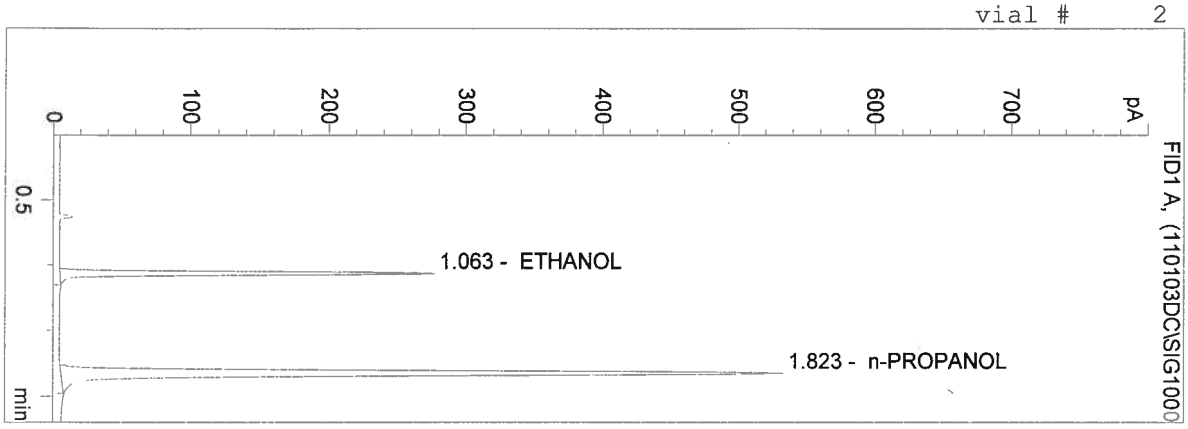
1/3/2011 11:18:29 AM
Instrument 3
db-alc2

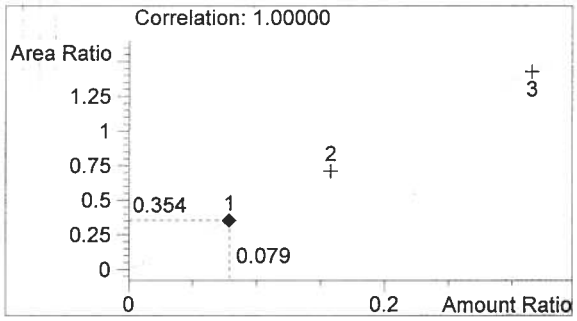
0.079 CAL 1
Dawn Cox

vial # 2

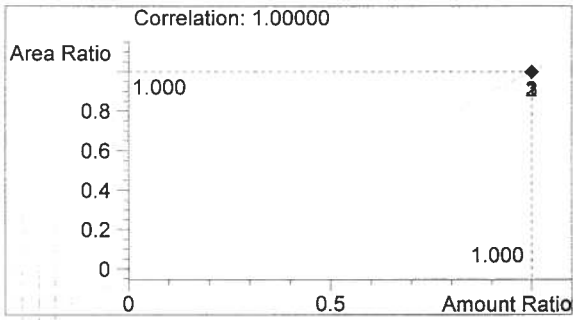


#	Compound	Area	RT
1	ETHANOL	512	1.063
2	n-PROPANOL	1445	1.823

Totals:



ETHANOL 0.079 g/100ml



n-PROPANOL 1.000 g/100ml

11001

DC

WASHINGTON STATE TOXICOLOGY LABORATORY

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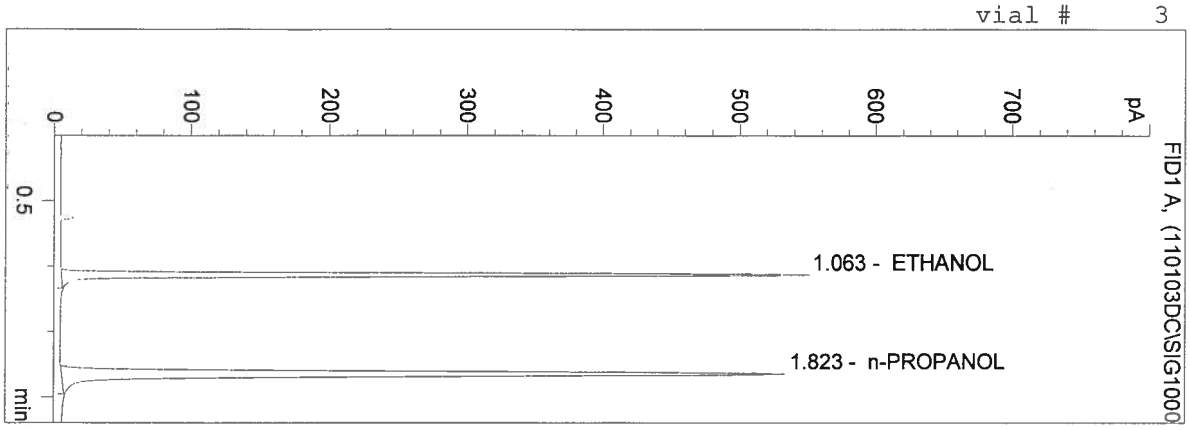
1/3/2011 11:21:36 AM
Instrument 3
db-alc2

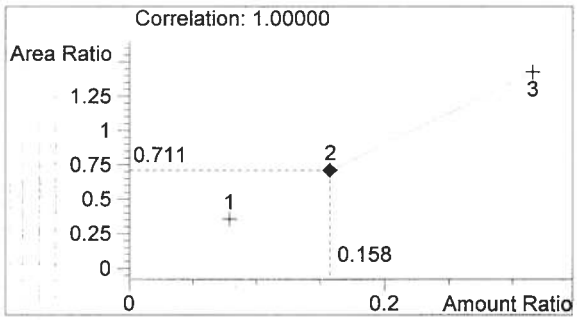
0.158 CAL 2
Dawn Cox

vial # 3

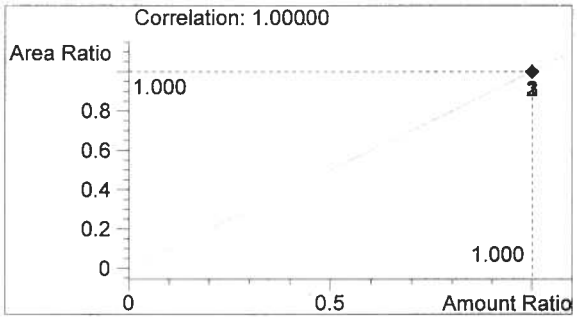


#	Compound	Area	RT
1	ETHANOL	1028	1.063
2	n-PROPANOL	1446	1.823

Totals:



ETHANOL 0.158 g/100ml



n-PROPANOL 1.000 g/100ml

11001

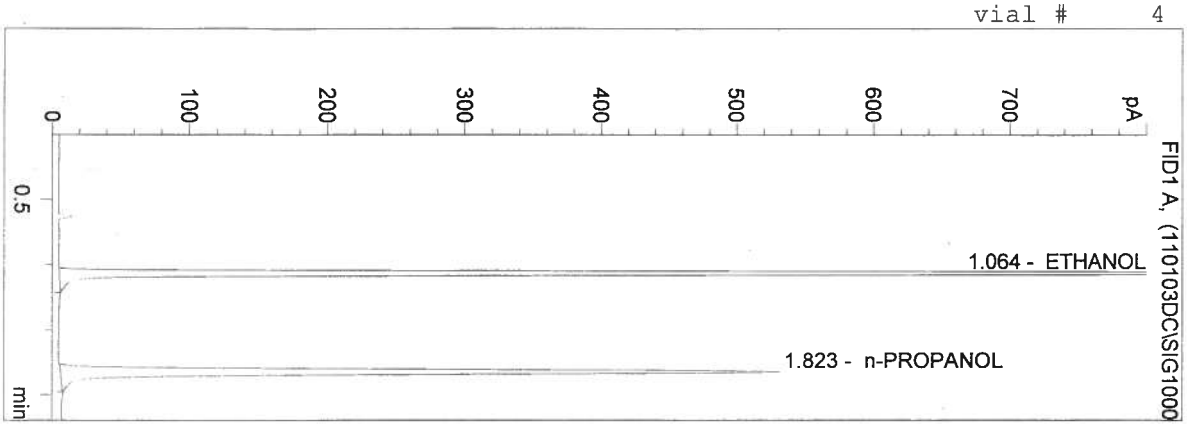
DC

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC3.M
1/3/2011 11:24:43 AM
Instrument 3
db-alc2

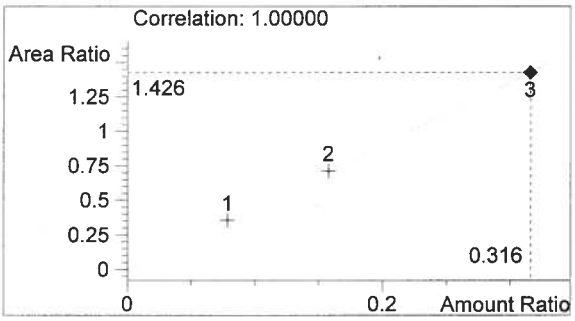
0.316 CAL 3
Dawn Cox

vial # 4

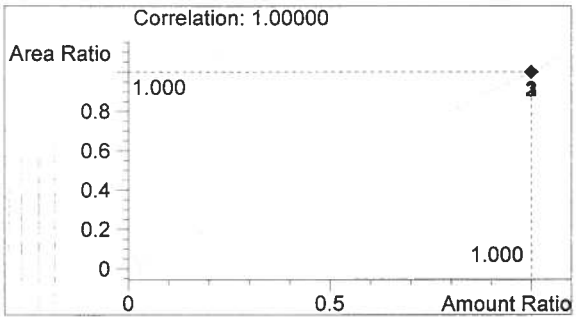


#	Compound	Area	RT
1	ETHANOL	2047	1.064
2	n-PROPANOL	1435	1.823

Totals:



ETHANOL 0.316 g/100ml



n-PROPANOL 1.000 g/100ml

11001

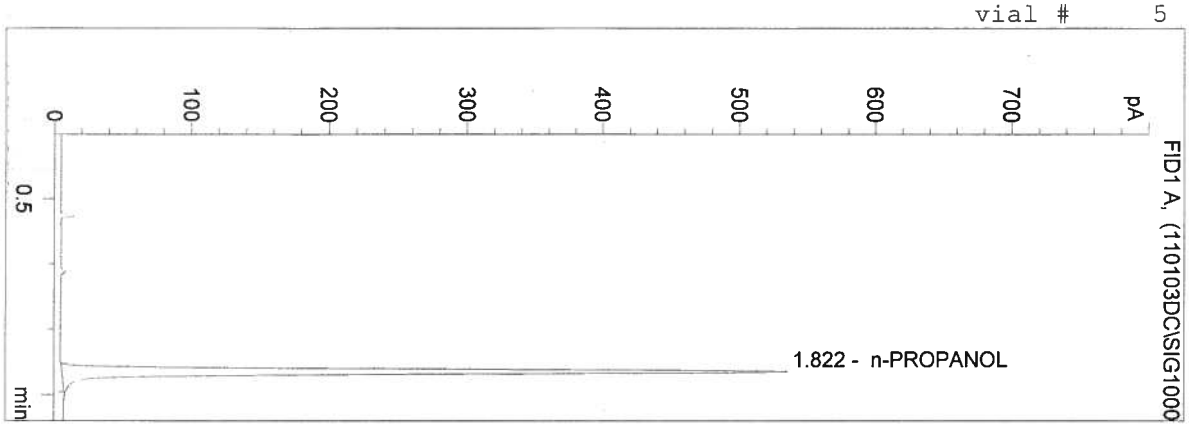
DC

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC3.M
1/3/2011 11:27:50 AM
Instrument 3
db-alc2

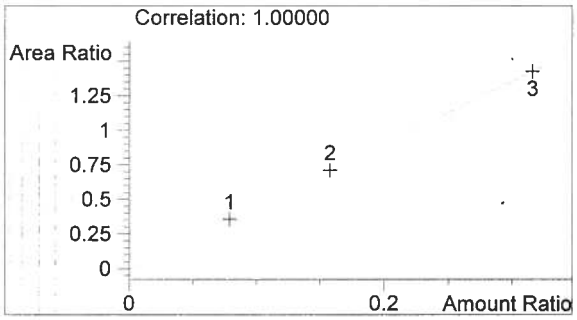
NEG CTRL-DC
Dawn Cox

vial # 5

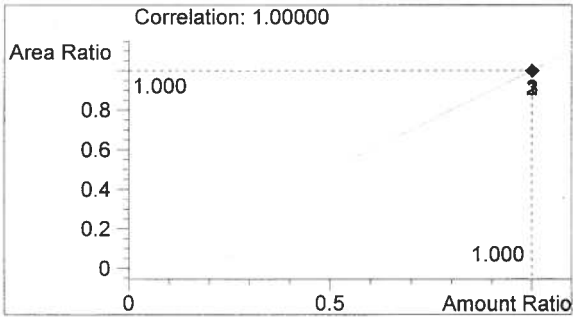


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1453	1.822

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

11001

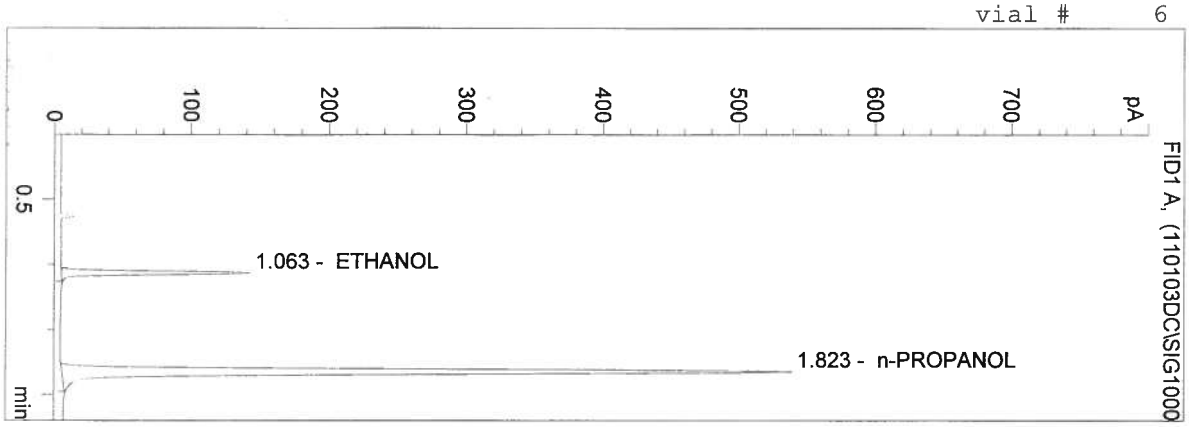
DC

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC3.M
1/3/2011 11:30:58 AM
Instrument 3
db-alc2

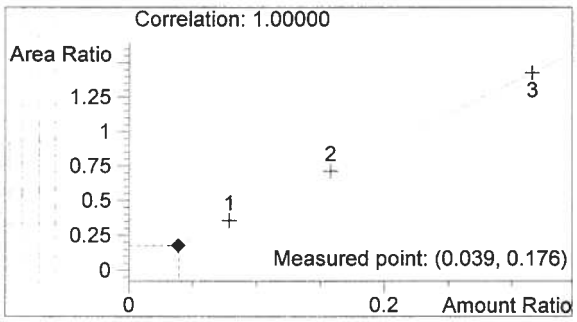
0.04 CTRL-DC
Dawn Cox

vial # 6

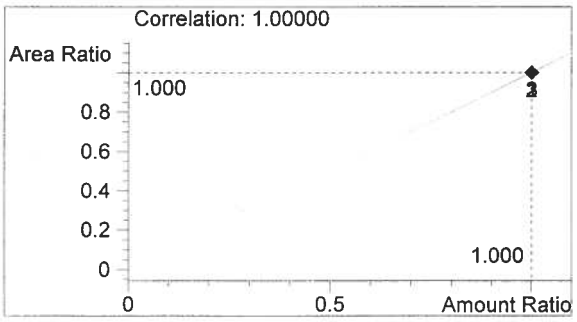


#	Compound	Area	RT
1	ETHANOL	258	1.063
2	n-PROPANOL	1462	1.823

Totals:



ETHANOL 0.039 g/100ml



n-PROPANOL 1.000 g/100ml

11001

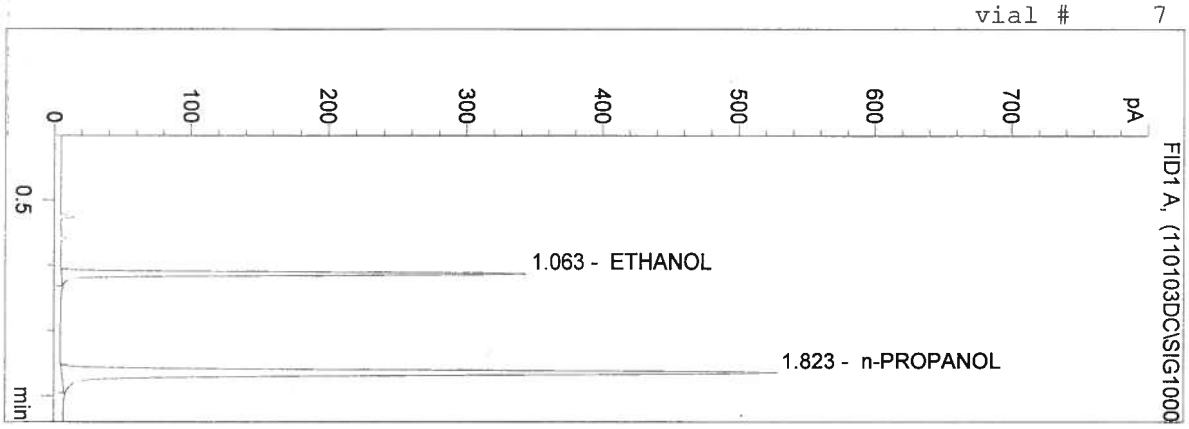
DC

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC3.M
1/3/2011 11:34:05 AM
Instrument 3
db-alc2

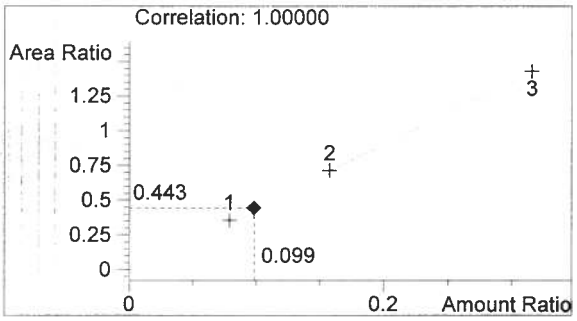
0.10 CTRL-DC
Dawn Cox

vial # 7

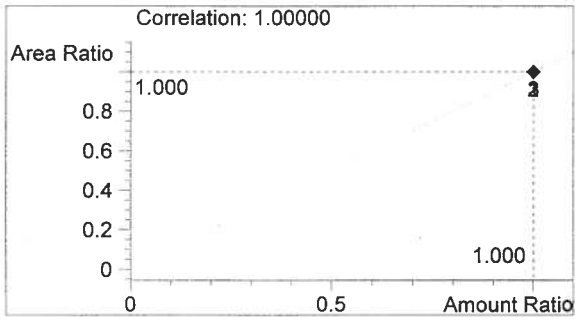


#	Compound	Area	RT
1	ETHANOL	634	1.063
2	n-PROPANOL	1429	1.823

Totals:



ETHANOL 0.099 g/100ml



n-PROPANOL 1.000 g/100ml

11001

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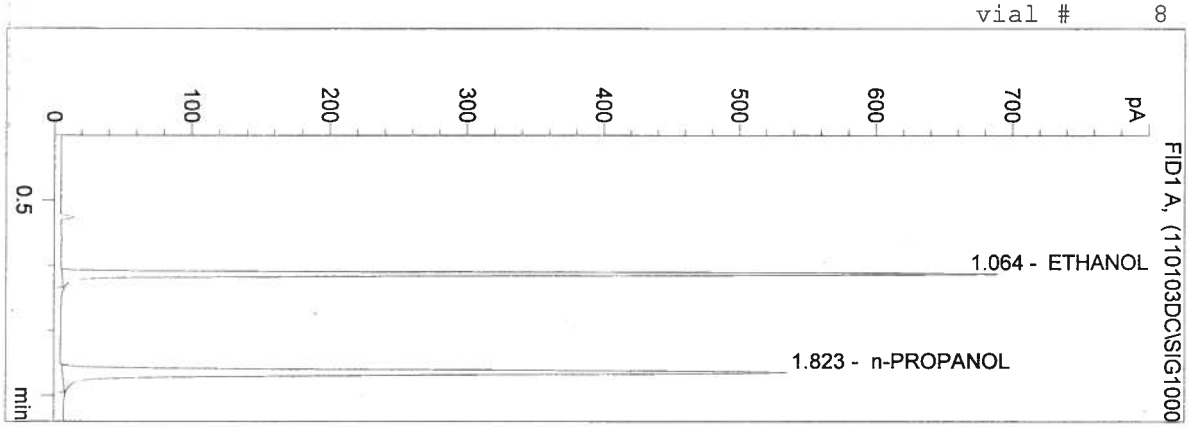
1/3/2011 11:37:12 AM
Instrument 3
db-alc2

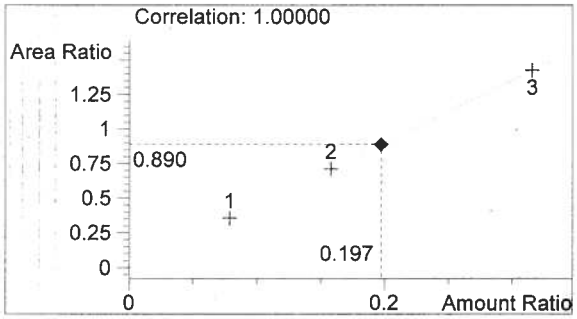
0.20 CTRL-DC
Dawn Cox

vial # 8

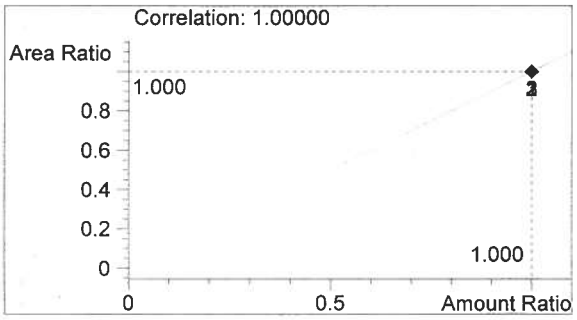


#	Compound	Area	RT
1	ETHANOL	1287	1.064
2	n-PROPANOL	1445	1.823

Totals:



ETHANOL 0.197 g/100ml



n-PROPANOL 1.000 g/100ml

11001

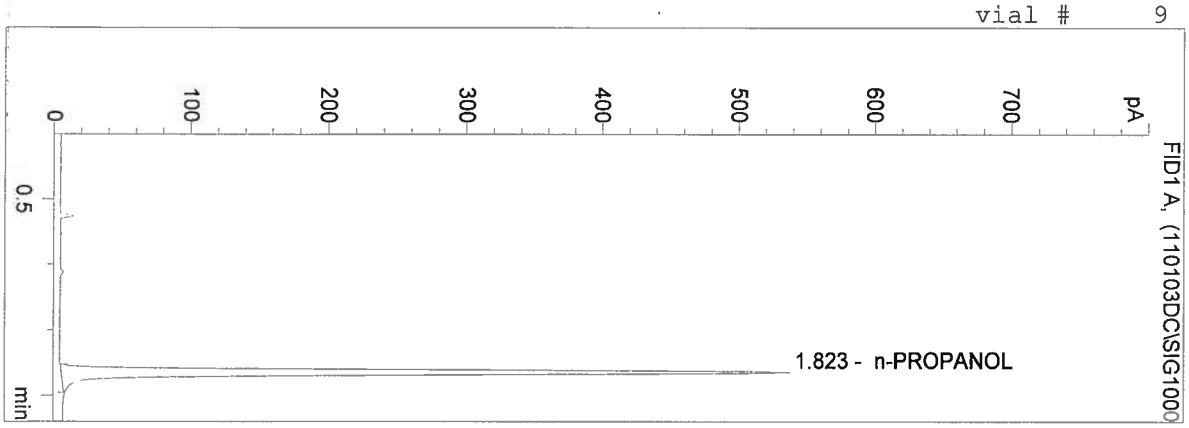
DC

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC3.M
1/3/2011 11:40:19 AM
Instrument 3
db-alc2

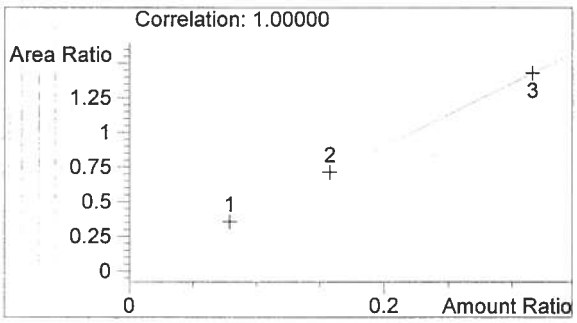
NEG CTRL-DC
Dawn Cox

vial # 9

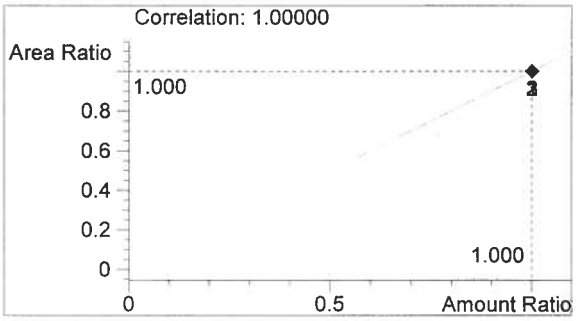


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1458	1.823

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

11001

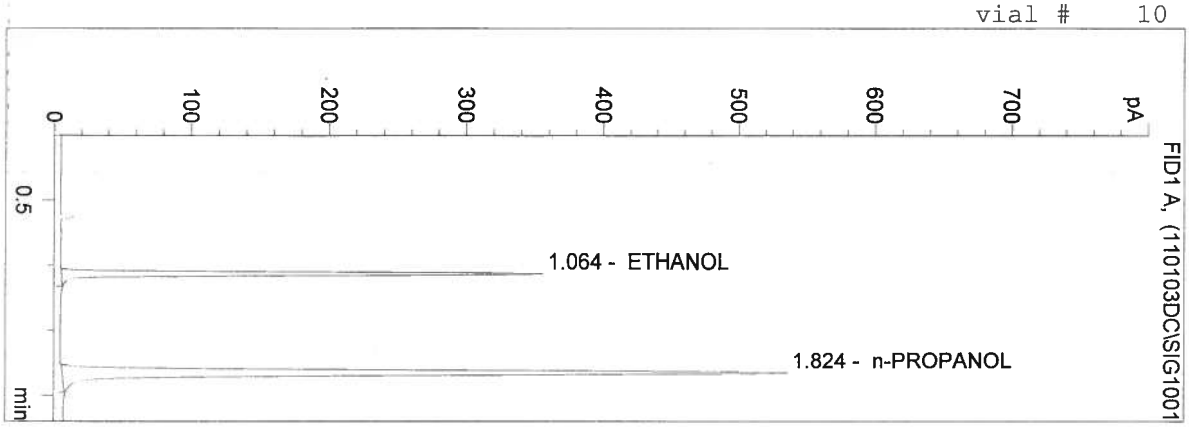
DC

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC3.M
1/3/2011 11:43:26 AM
Instrument 3
db-alc2

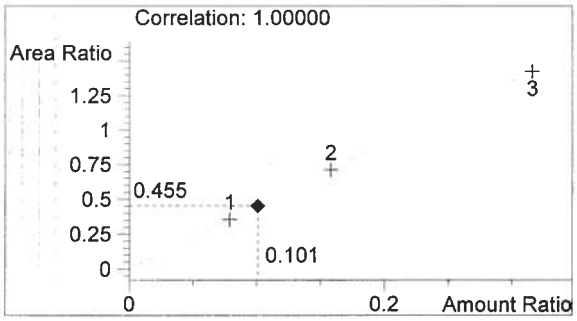
11001 #1
Dawn Cox

vial # 10

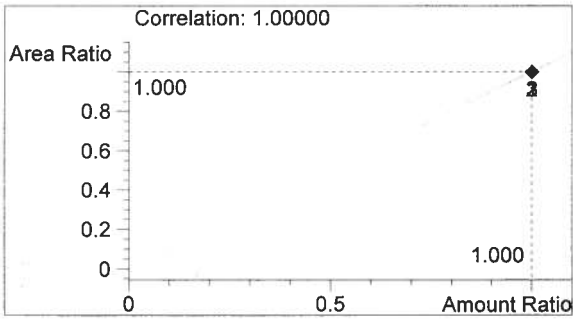


#	Compound	Area	RT
1	ETHANOL	659	1.064
2	n-PROPANOL	1450	1.824

Totals:



ETHANOL 0.101 g/100ml



n-PROPANOL 1.000 g/100ml

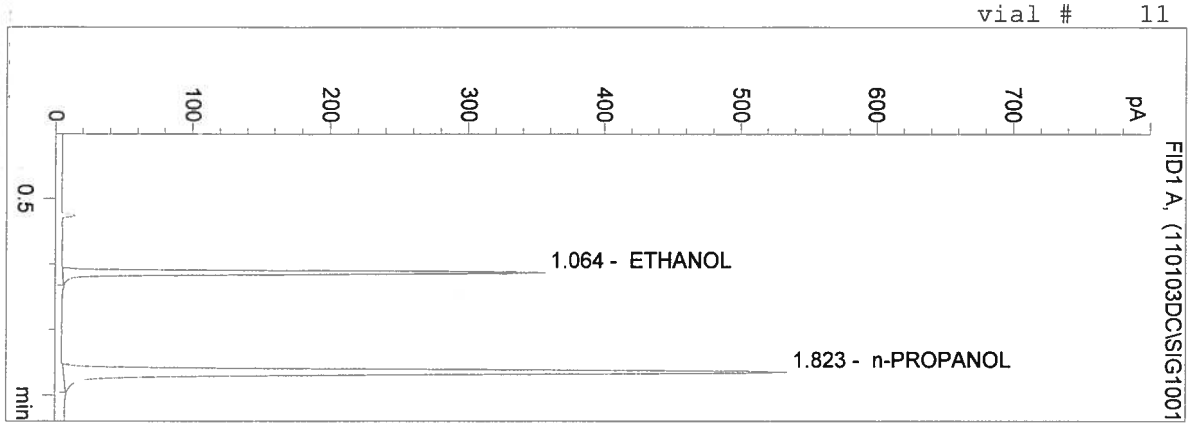
DC

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC3.M
1/3/2011 11:46:34 AM
Instrument 3
db-alc2

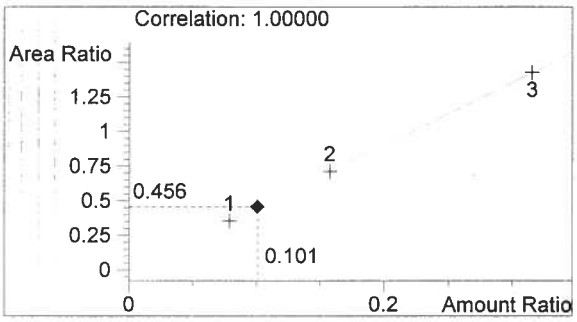
11001 #2
Dawn Cox

vial # 11

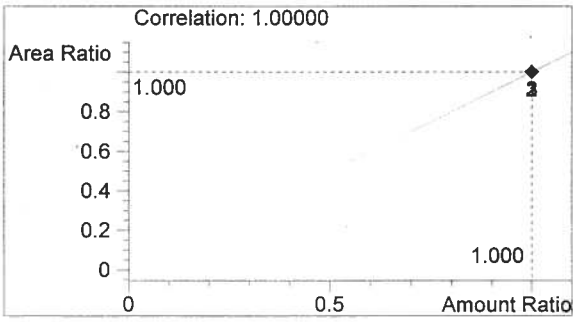


#	Compound	Area	RT
1	ETHANOL	659	1.064
2	n-PROPANOL	1444	1.823

Totals:



ETHANOL 0.101 g/100ml



n-PROPANOL 1.000 g/100ml

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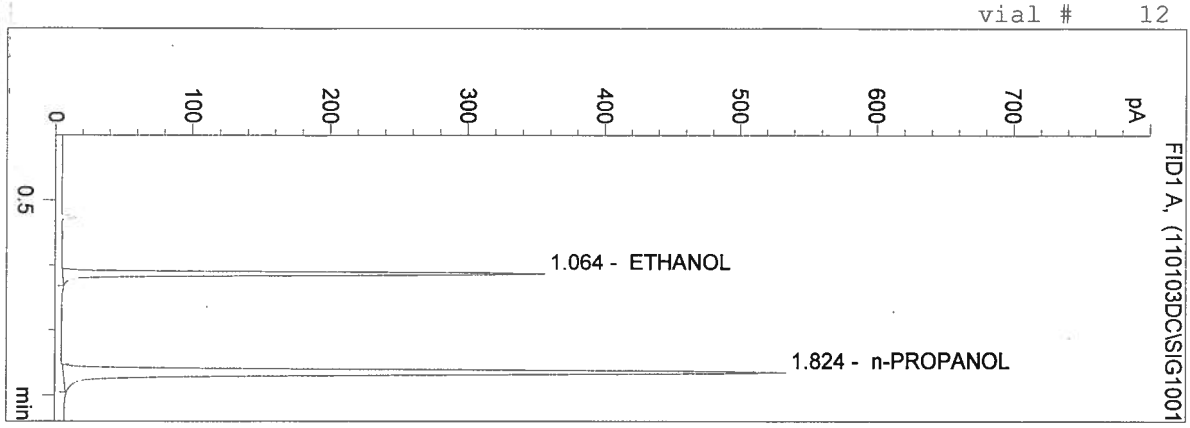
C:\HPCHEM\2\METHODS\SIMALC3.M
1/3/2011 11:49:41 AM
Instrument 3
db-alc2

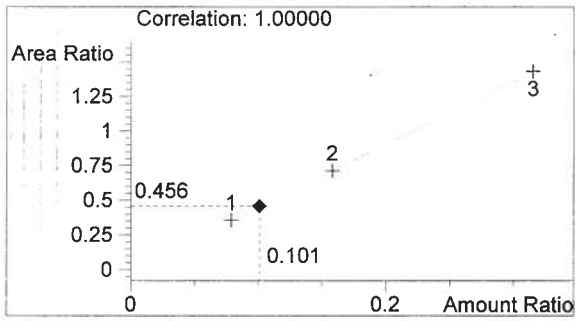
11001 #3
Dawn Cox

vial # 12

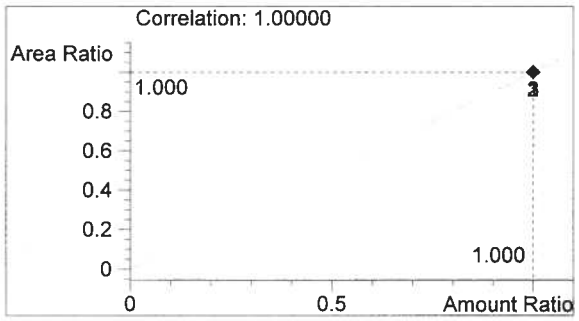


#	Compound	Area	RT
1	ETHANOL	660	1.064
2	n-PROPANOL	1445	1.824

Totals:



ETHANOL 0.101 g/100ml

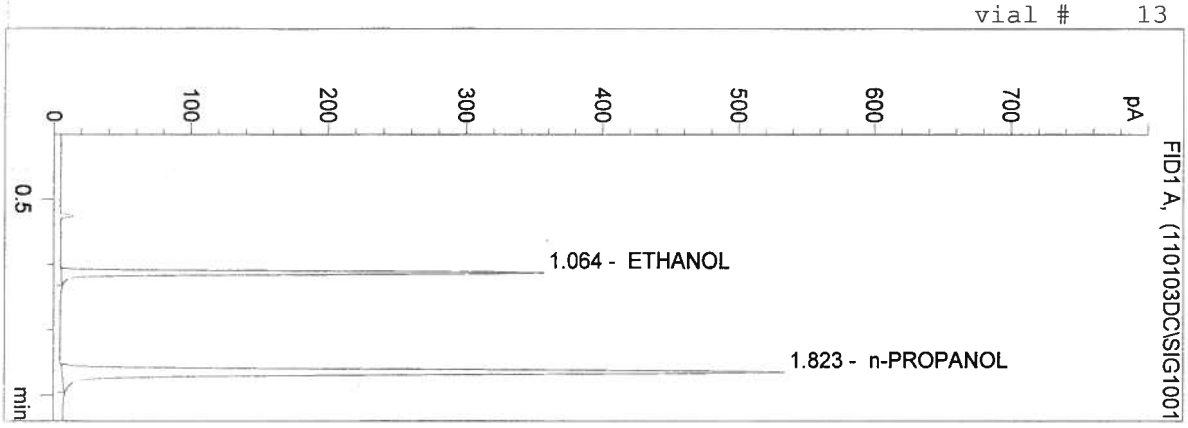


n-PROPANOL 1.000 g/100ml

DC

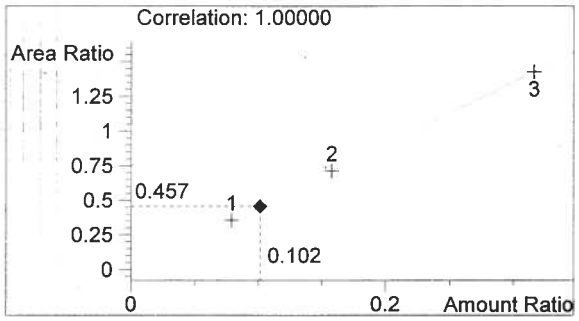
WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC3.M
1/3/2011 11:52:48 AM 11001 #4
Instrument 3 Dawn Cox
db-alc2
vial # 13

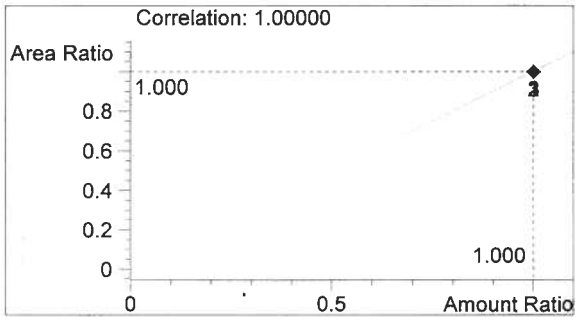


#	Compound	Area	RT
1	ETHANOL	660	1.064
2	n-PROPANOL	1444	1.823

Totals:



ETHANOL 0.102 g/100ml



n-PROPANOL 1.000 g/100ml

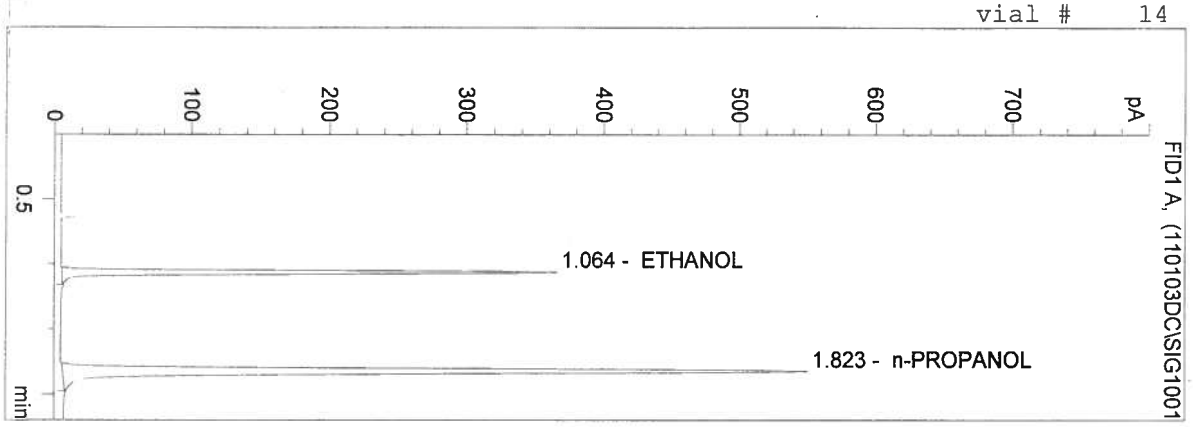
DC

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC3.M
1/3/2011 11:55:55 AM
Instrument 3
db-alc2

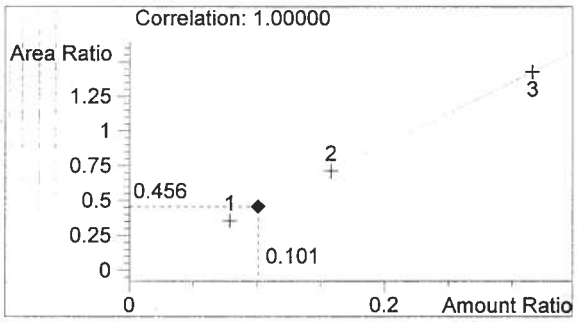
11001 #5
Dawn Cox

vial # 14

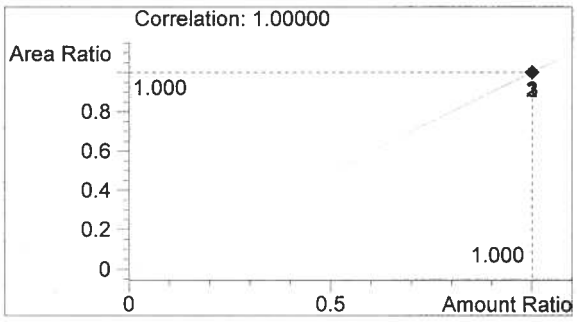


#	Compound	Area	RT
1	ETHANOL	678	1.064
2	n-PROPANOL	1487	1.823

Totals:



ETHANOL 0.101 g/100ml



n-PROPANOL 1.000 g/100ml

DC

WASHINGTON STATE TOXICOLOGY LABORATORY

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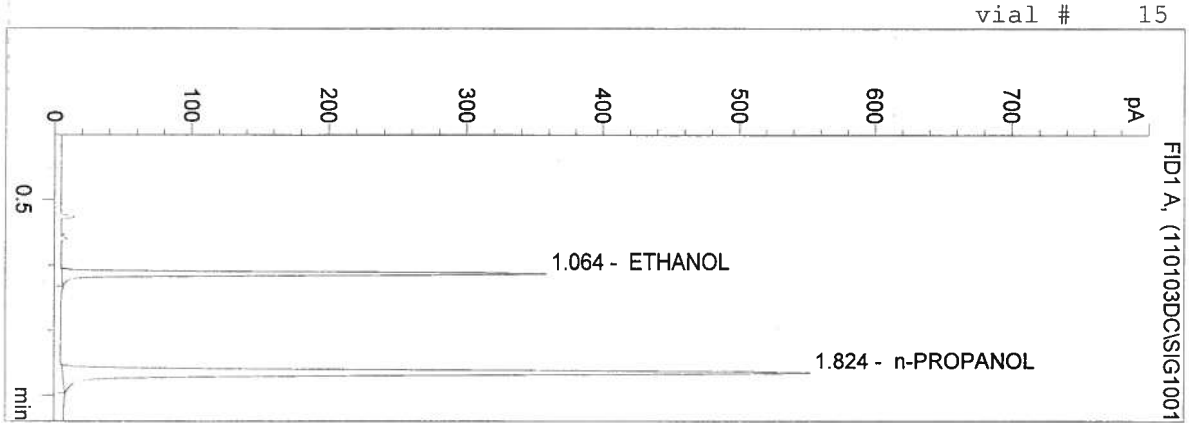
1/3/2011 11:59:03 AM
Instrument 3
db-alc2

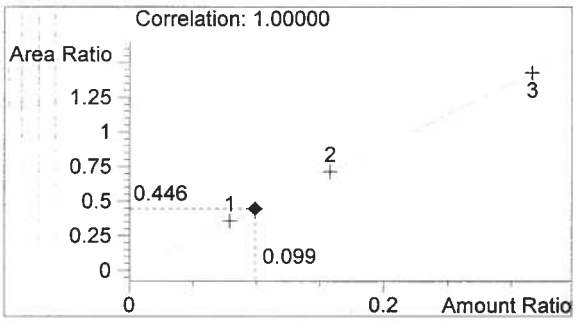
0.10 CTRL-DC
Dawn Cox

vial # 15

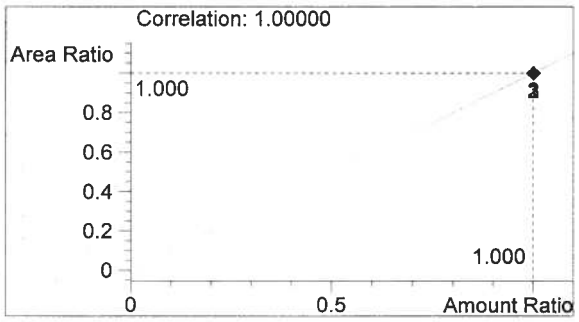


#	Compound	Area	RT
1	ETHANOL	667	1.064
2	n-PROPANOL	1496	1.824

Totals:



ETHANOL 0.099 g/100ml



n-PROPANOL 1.000 g/100ml

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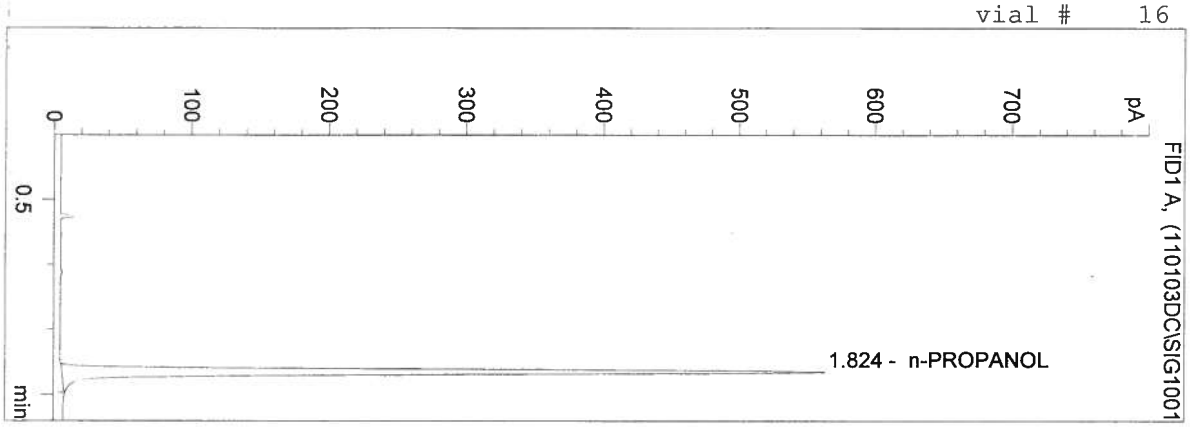
1/3/2011 12:02:10 PM
Instrument 3
db-alc2

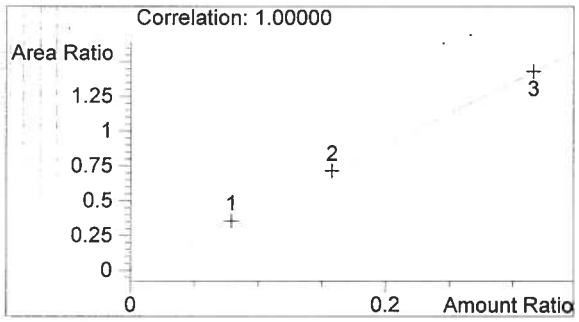
NEG CTRL-DC
Dawn Cox

vial # 16

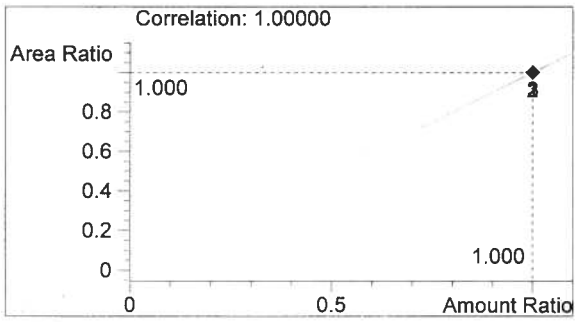


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1525	1.824

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

11001

DC

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:	110103A1
Part of Methods to run:	According to Runtime Checklist
Barcode Reader:	not used
Shutdown Cmd/Macro:	none

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

Sequence Table (Front Injector):

Method and Injection Info Part:

Line	Location	SampleName	Method	Inj	SampleType	InjVolume	DataFile
1	Vial 1	blank	SIMALC3	1	Sample		
2	Vial 2	0.079 cal 1	SIMALC3	1	Calib		
3	Vial 3	0.158 cal 2	SIMALC3	1	Calib		
4	Vial 4	0.316 cal 3	SIMALC3	1	Calib		
5	Vial 5	neg control - al	SIMALC3	1	Ctrl Samp		
6	Vial 6	0.04 ctrl al	SIMALC3	1	Ctrl Samp		
7	Vial 7	0.10 ctrl al	SIMALC3	1	Ctrl Samp		
8	Vial 8	0.20 ctrl al	SIMALC3	1	Ctrl Samp		
9	Vial 9	neg control - al	SIMALC3	1	Ctrl Samp		
10	Vial 10	11001 #1	SIMALC3	1	Sample		
11	Vial 11	11001 #2	SIMALC3	1	Sample		
12	Vial 12	11001 #3	SIMALC3	1	Sample		
13	Vial 13	11001 #4	SIMALC3	1	Sample		
14	Vial 14	11001 #5	SIMALC3	1	Sample		
15	Vial 15	0.10 ctrl al	SIMALC3	1	Ctrl Samp		
16	Vial 16	neg control - al	SIMALC3	1	Ctrl Samp		

Calibration Part:

Line	Location	SampleName	Method	CalLev	Update RF	Update RT	Interval
2	Vial 2	0.079 cal 1	SIMALC3	1	Replace	Replace	
3	Vial 3	0.158 cal 2	SIMALC3	2	Replace	Replace	
4	Vial 4	0.316 cal 3	SIMALC3	3	Replace	Replace	

11001

Sequence Table (Back Injector):

No entries - empty table!

AL 20110103
AL-20110124

11001

AL
2011 01 03

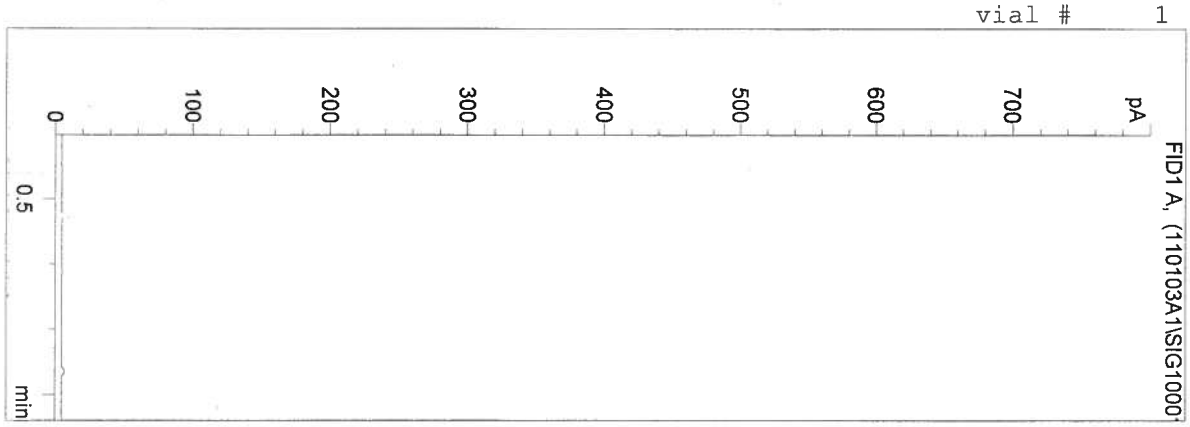
AL
2011 01 24

WASHINGTON STATE TOXICOLOGY LABORATORY

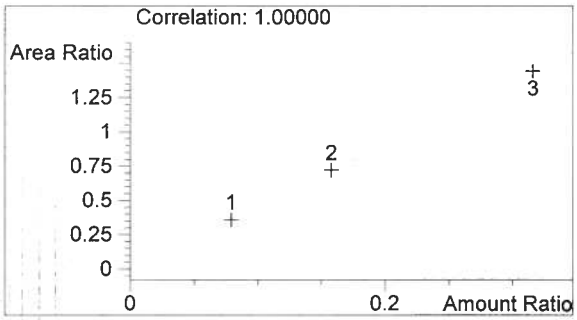
C:\HPCHEM\2\METHODS\SIMALC3.M
1/3/2011 2:08:38 PM
Instrument 3
db-alc2

blank
asa louis

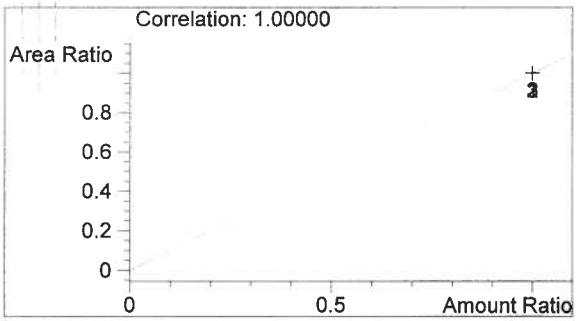
vial # 1



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



ETHANOL 0.000 g/100ml



n-PROPANOL 0.000 g/100ml

11001 AL 20110103

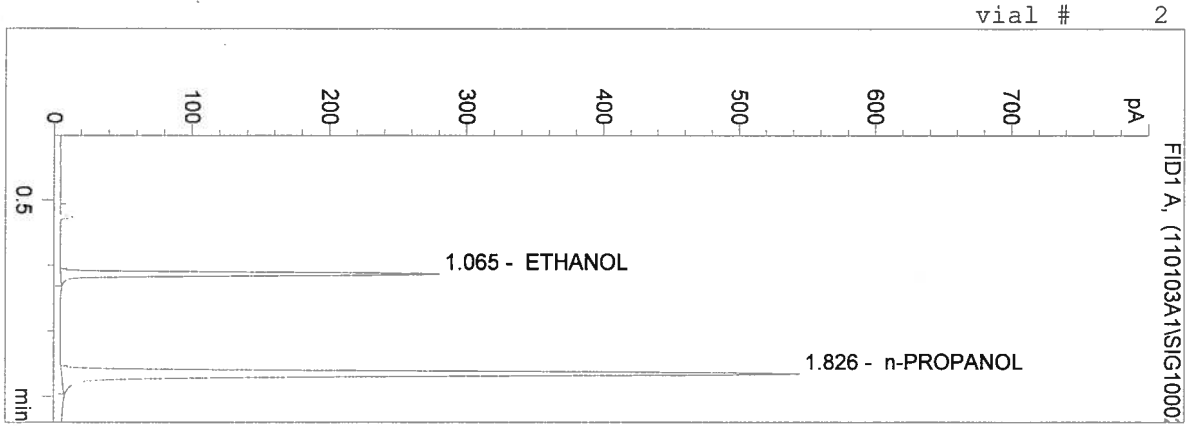
AL 20110124

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC3.M
1/3/2011 2:11:45 PM
Instrument 3
db-alc2

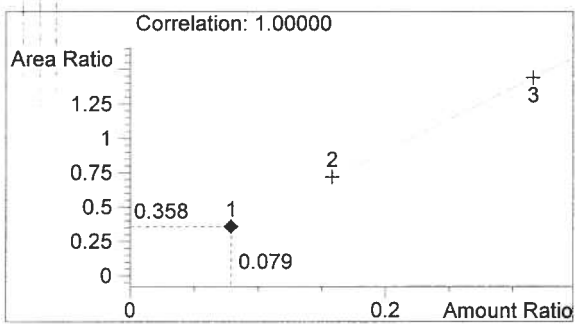
0.079 cal 1
asa louis

vial # 2

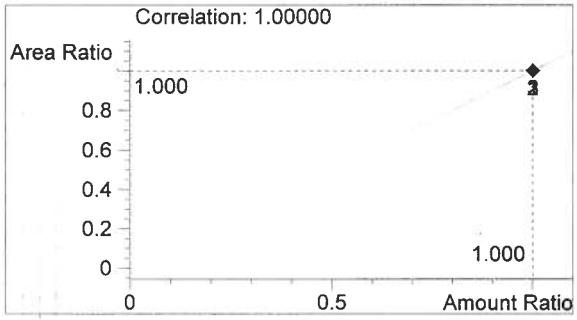


#	Compound	Area	RT
1	ETHANOL	530	1.065
2	n-PROPANOL	1478	1.826

Totals:



ETHANOL 0.079 g/100ml



n-PROPANOL 1.000 g/100ml

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AL 20110103

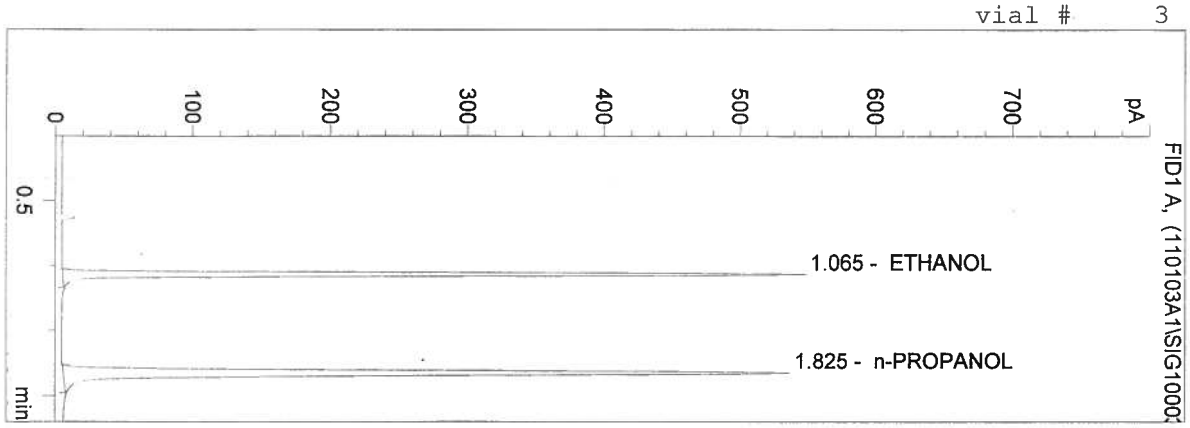
AL 20110124

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC3.M
1/3/2011 2:14:53 PM
Instrument 3
db-alc2

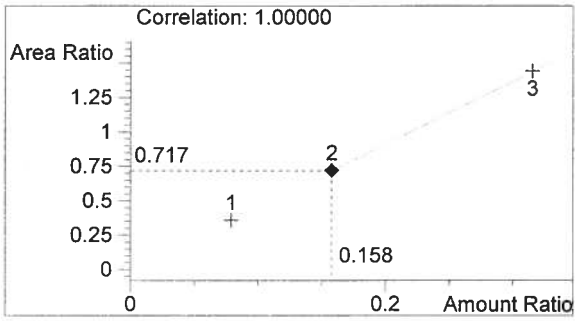
0.158 cal 2
asa louis

vial # 3

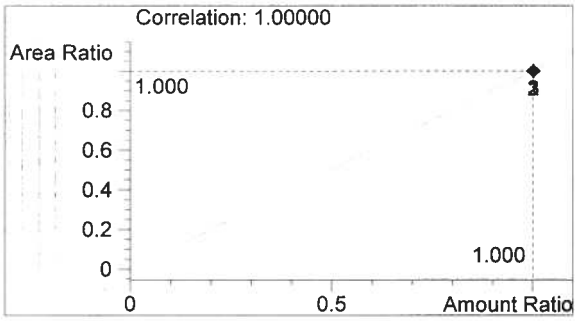


#	Compound	Area	RT
1	ETHANOL	1042	1.065
2	n-PROPANOL	1452	1.825

Totals:



ETHANOL 0.158 g/100ml



n-PROPANOL 1.000 g/100ml

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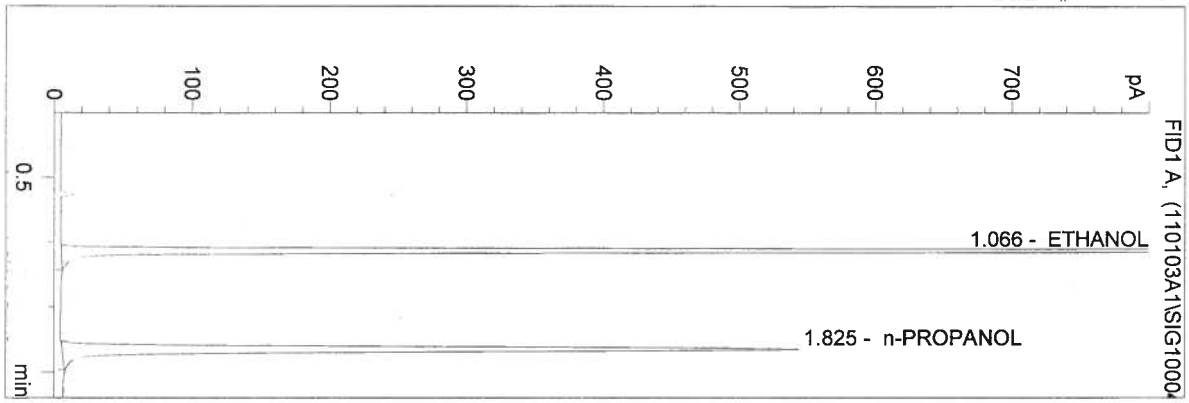
Instrument 3
db-alc2

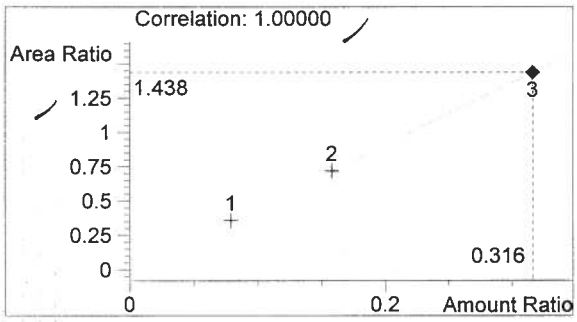
0.316 cal 3
asa louis

vial # 4

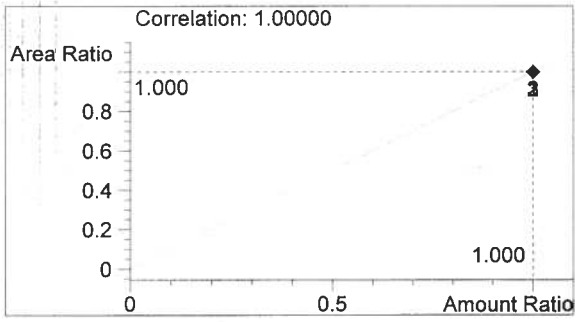


#	Compound	Area	RT
1	ETHANOL	2125	1.066
2	n-PROPANOL	1478	1.825

Totals:



ETHANOL 0.316 g/100ml



n-PROPANOL 1.000 g/100ml

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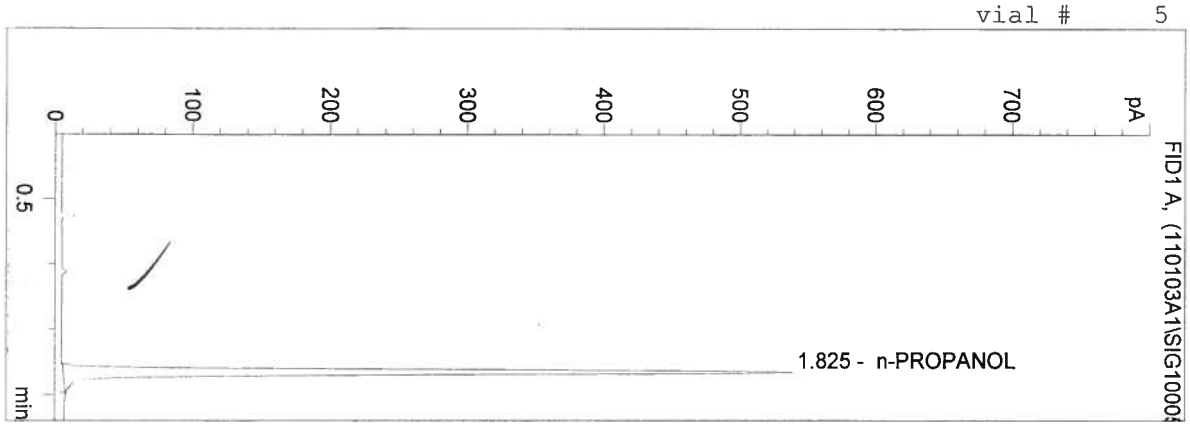
Instrument 3
db-alc2

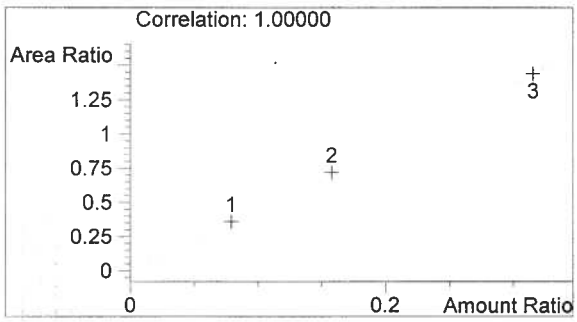
neg control - al
asa louis

vial # 5

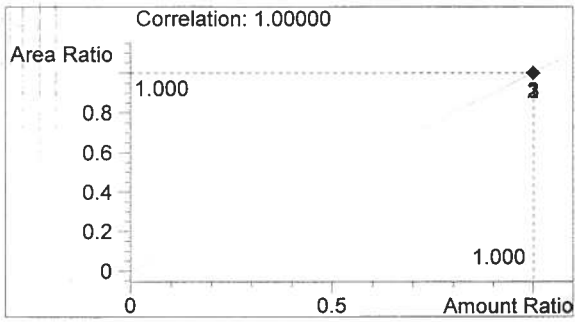


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1464	1.825

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

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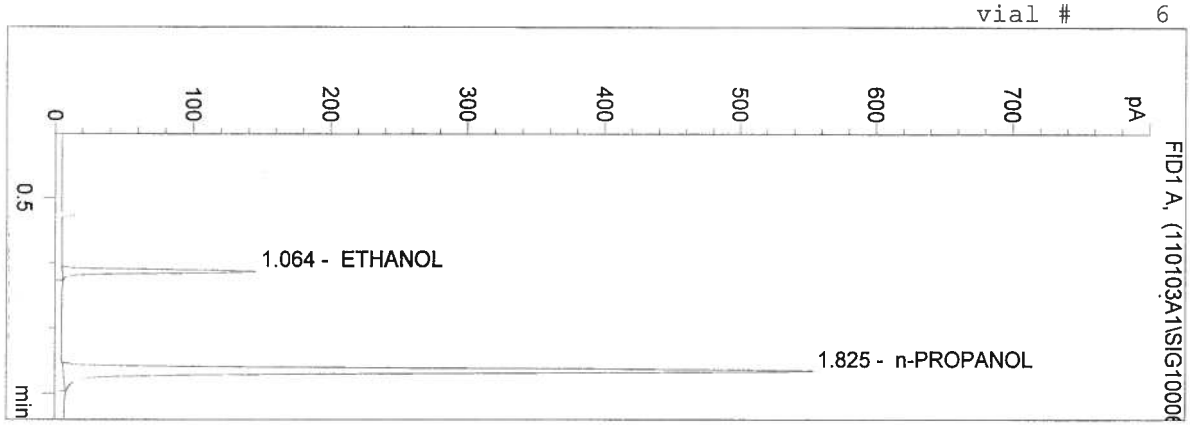
Instrument 3
db-alc2

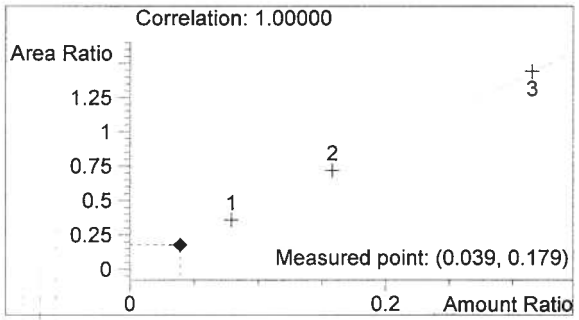
0.04 ctrl al
asa louis

vial # 6

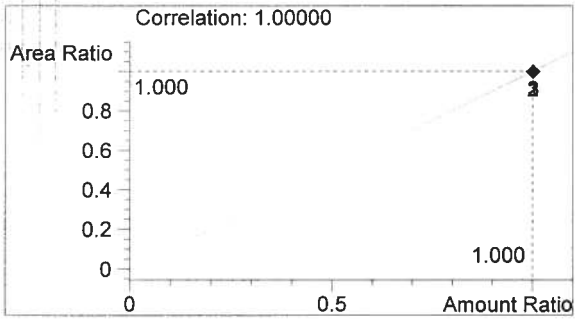


#	Compound	Area	RT
1	ETHANOL	269	1.064
2	n-PROPANOL	1506	1.825

Totals:



ETHANOL 0.039 g/100ml



n-PROPANOL 1.000 g/100ml

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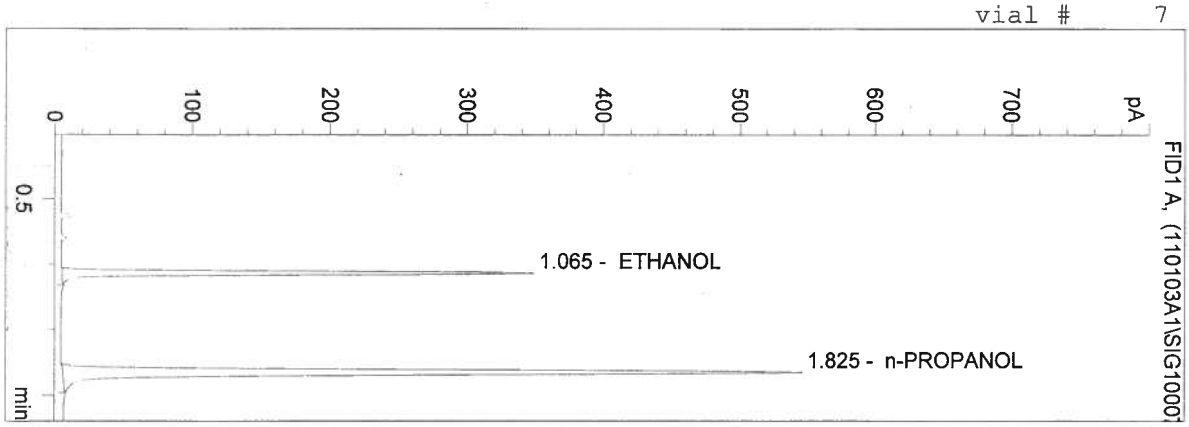
Instrument 3
db-alc2

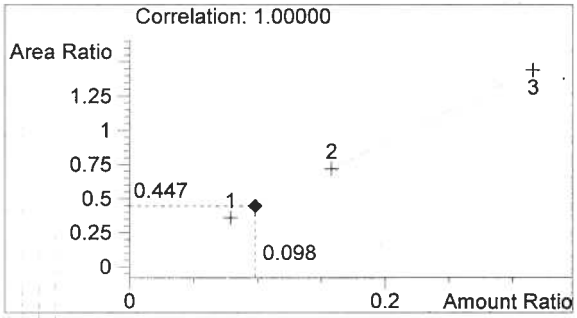
0.10 ctrl al
asa louis

vial # 7

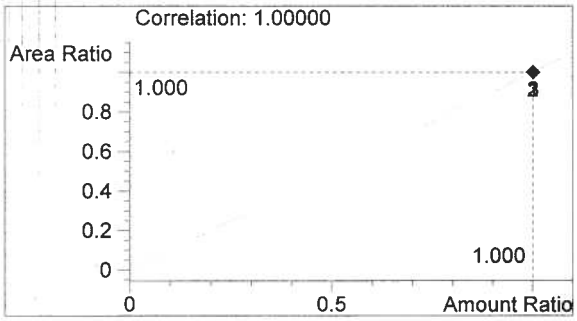


#	Compound	Area	RT
1	ETHANOL	663	1.065
2	n-PROPANOL	1485	1.825

Totals:



ETHANOL 0.098 g/100ml



n-PROPANOL 1.000 g/100ml

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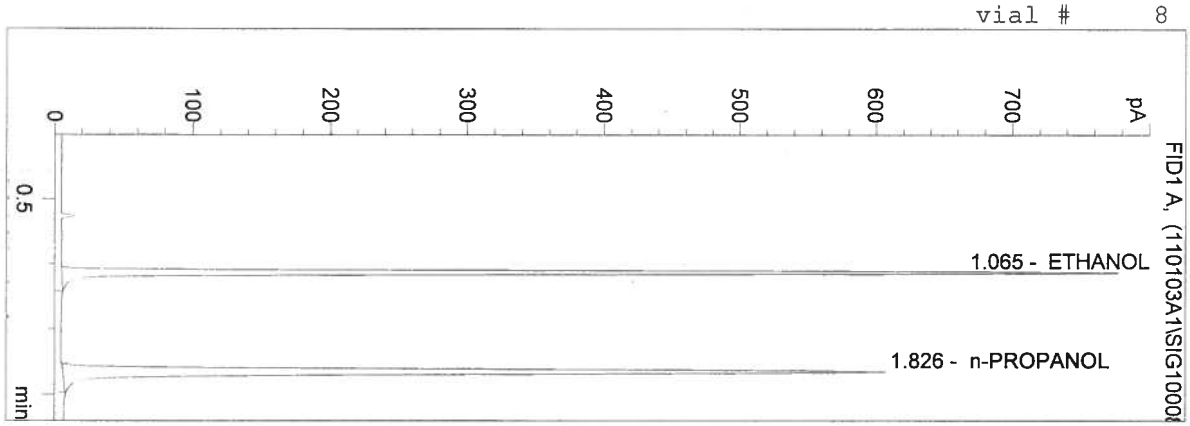
Instrument 3
db-alc2

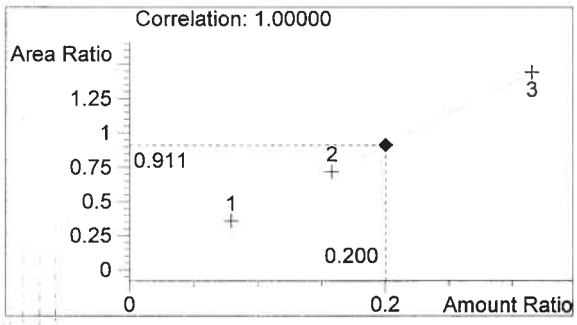
0.20 ctrl al
asa louis

vial # 8

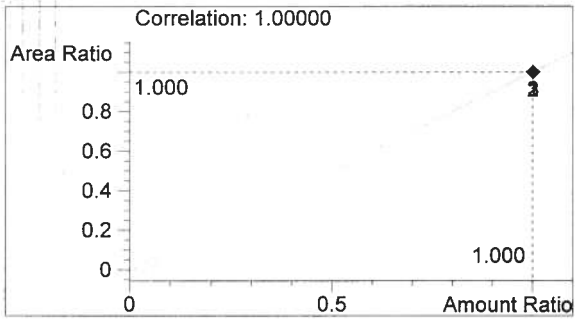


#	Compound	Area	RT
1	ETHANOL	1504	1.065
2	n-PROPANOL	1651	1.826

Totals:



ETHANOL 0.200 g/100ml



n-PROPANOL 1.000 g/100ml

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WASHINGTON STATE TOXICOLOGY LABORATORY

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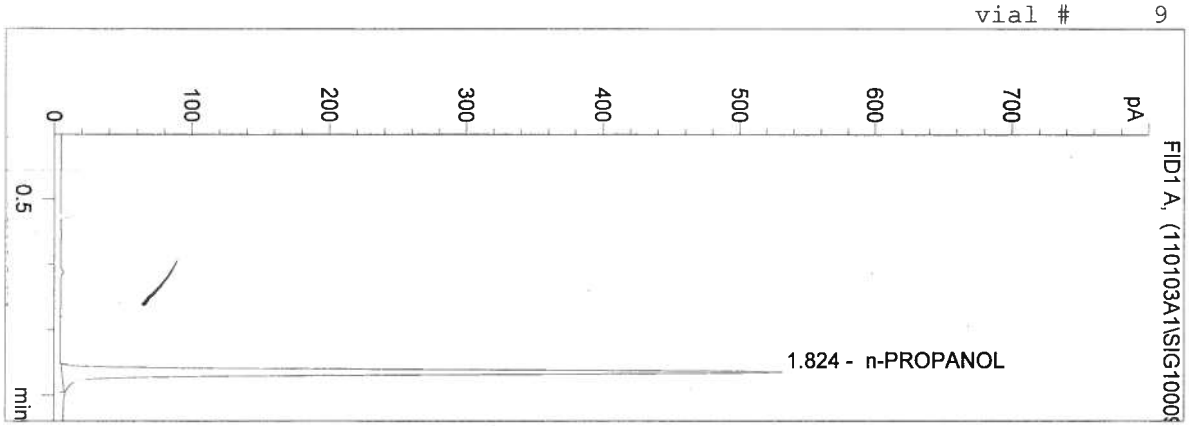
Instrument 3
db-alc2

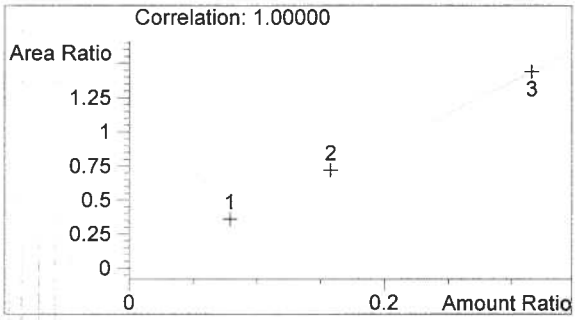
neg control - al
asa louis

vial # 9

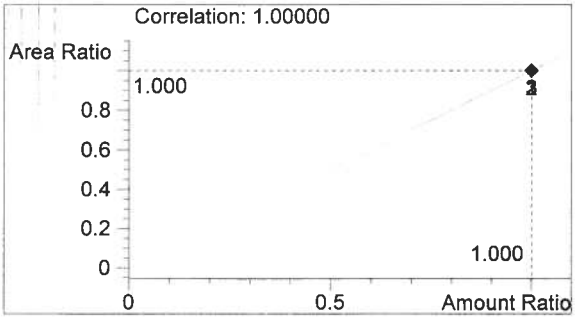


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1443	1.824

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

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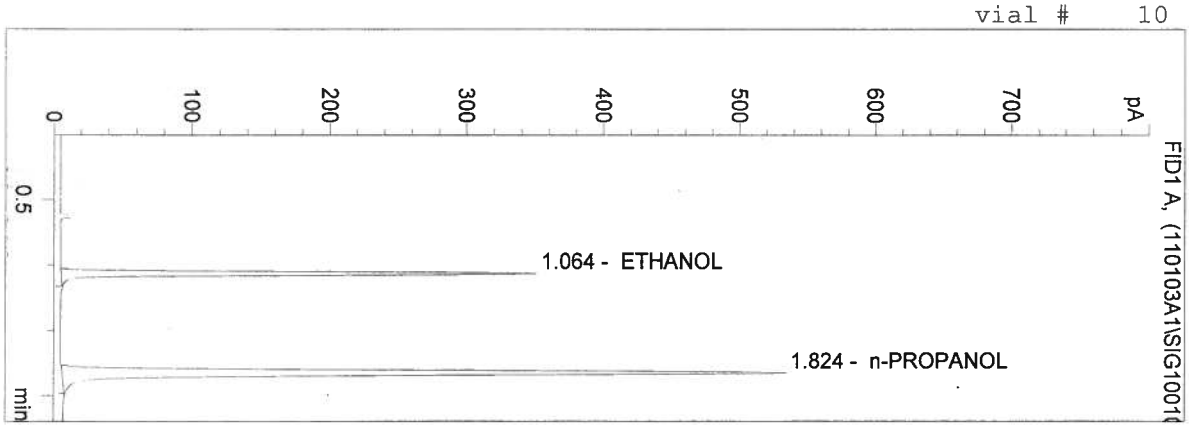
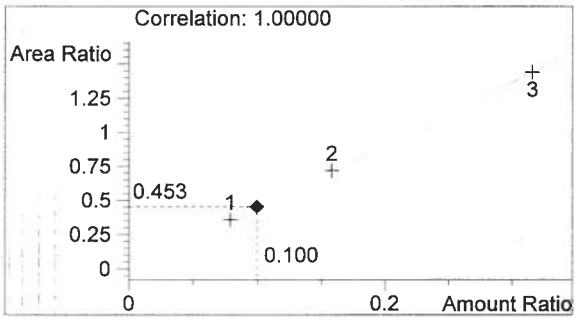
Instrument 3 asa louis
db-alc2
vial # 10

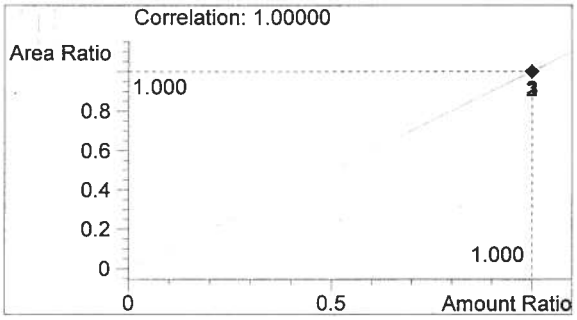


#	Compound	Area	RT
1	ETHANOL	655	1.064
2	n-PROPANOL	1447	1.824

Totals:



ETHANOL 0.100 g/100ml



n-PROPANOL 1.000 g/100ml

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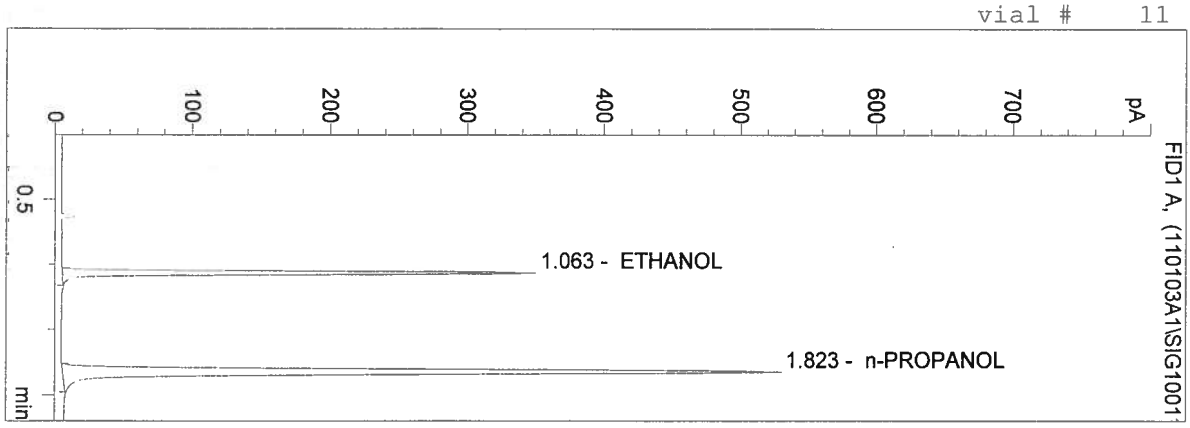
Instrument 3
db-alc2

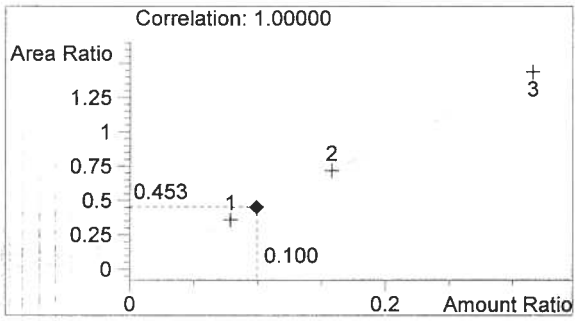
11001 #2
asa louis

vial # 11

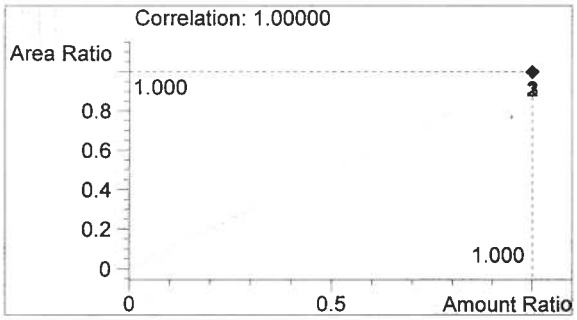


#	Compound	Area	RT
1	ETHANOL	652	1.063
2	n-PROPANOL	1441	1.823

Totals:



ETHANOL 0.100 g/100ml



n-PROPANOL 1.000 g/100ml

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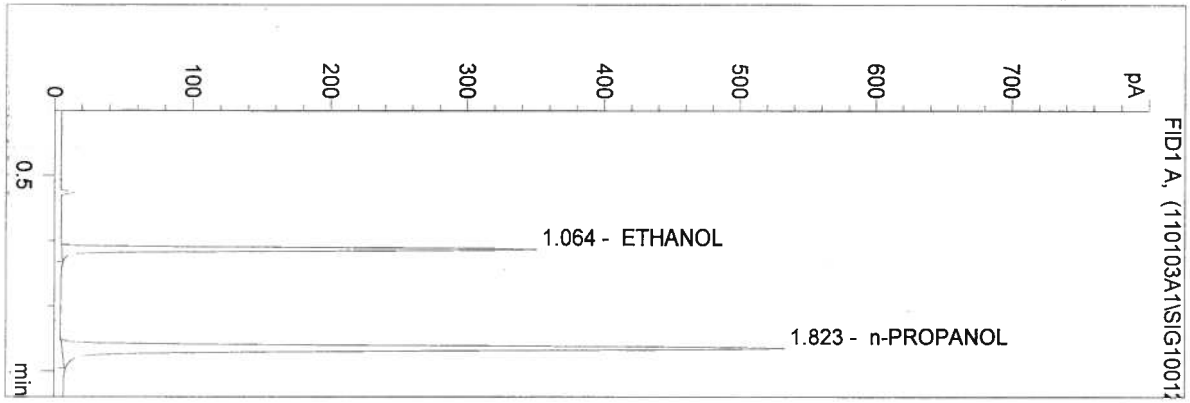
Instrument 3
db-alc2

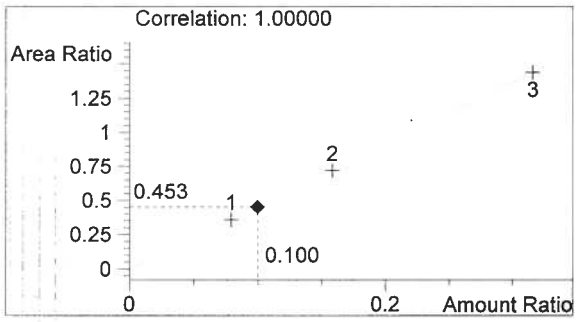
11001 #3
asa louis

vial # 12

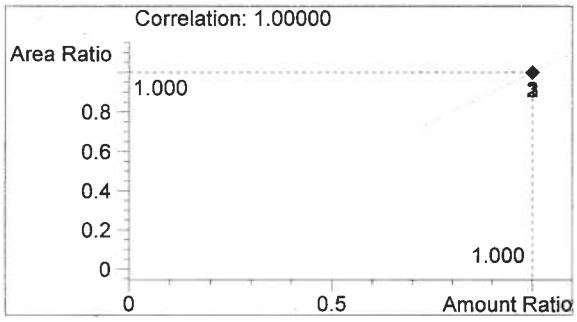


#	Compound	Area	RT
1	ETHANOL	655	1.064
2	n-PROPANOL	1446	1.823

Totals:



ETHANOL 0.100 g/100ml



n-PROPANOL 1.000 g/100ml

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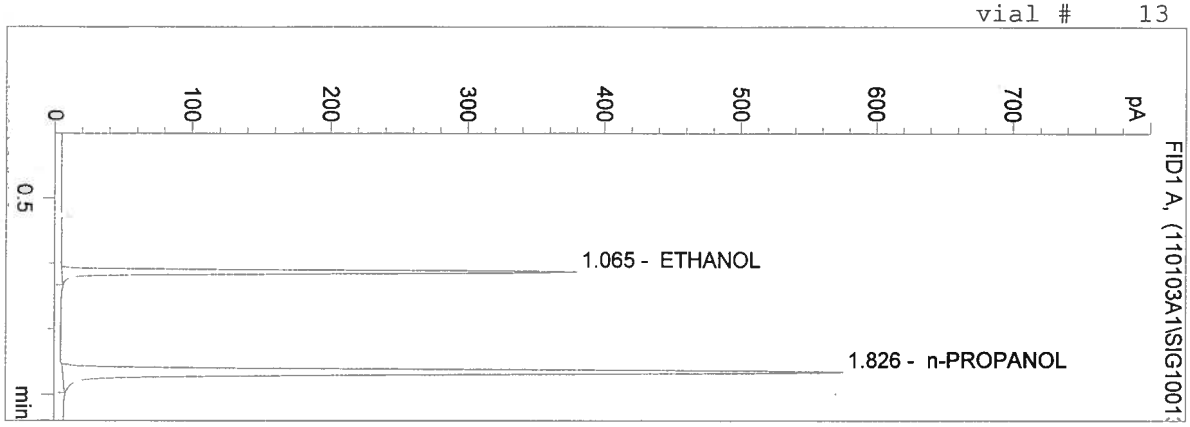
Instrument 3
db-alc2

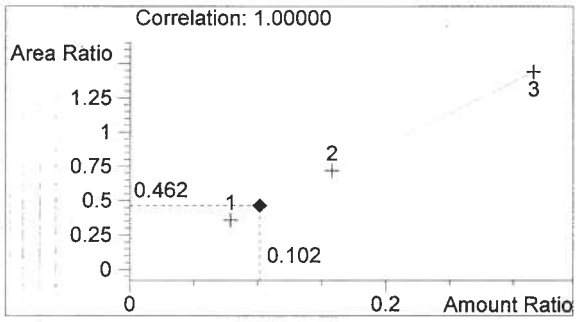
11001 #4
asa louis

vial # 13

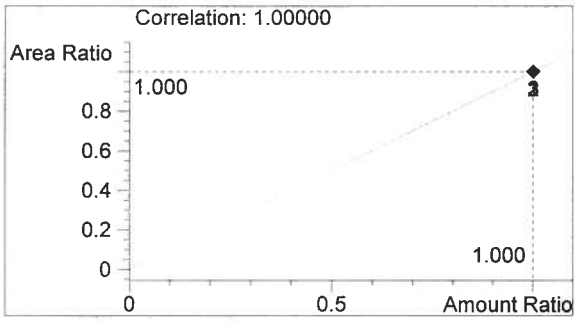


#	Compound	Area	RT
1	ETHANOL	723	1.065
2	n-PROPANOL	1565	1.826

Totals:



ETHANOL 0.102 g/100ml



n-PROPANOL 1.000 g/100ml

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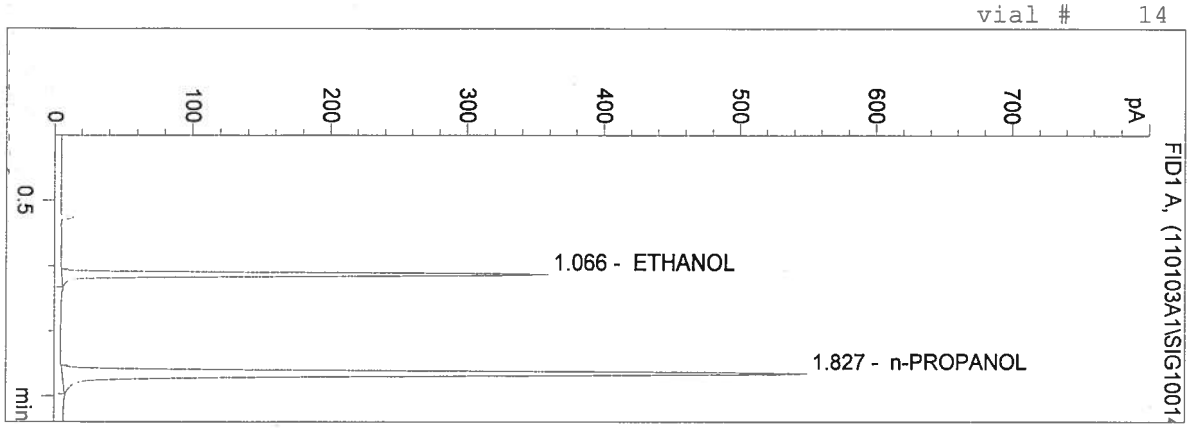
Instrument 3
db-alc2

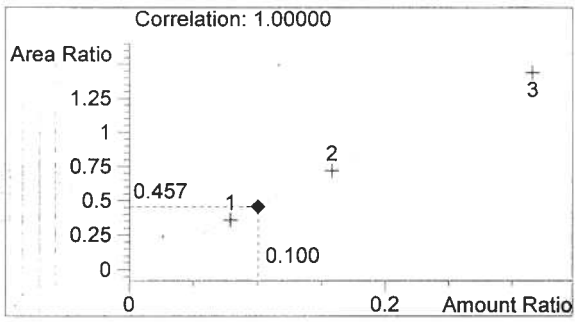
11001 #5
asa louis

vial # 14

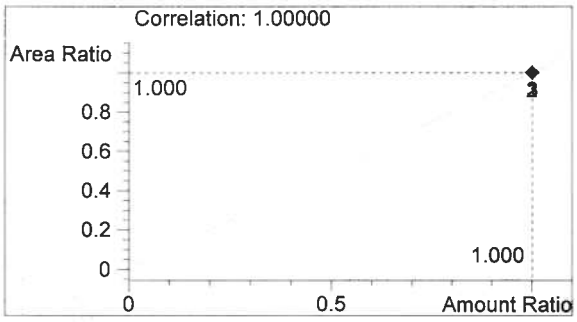


#	Compound	Area	RT
1	ETHANOL	682	1.066
2	n-PROPANOL	1495	1.827

Totals:



ETHANOL 0.100 g/100ml



n-PROPANOL 1.000 g/100ml

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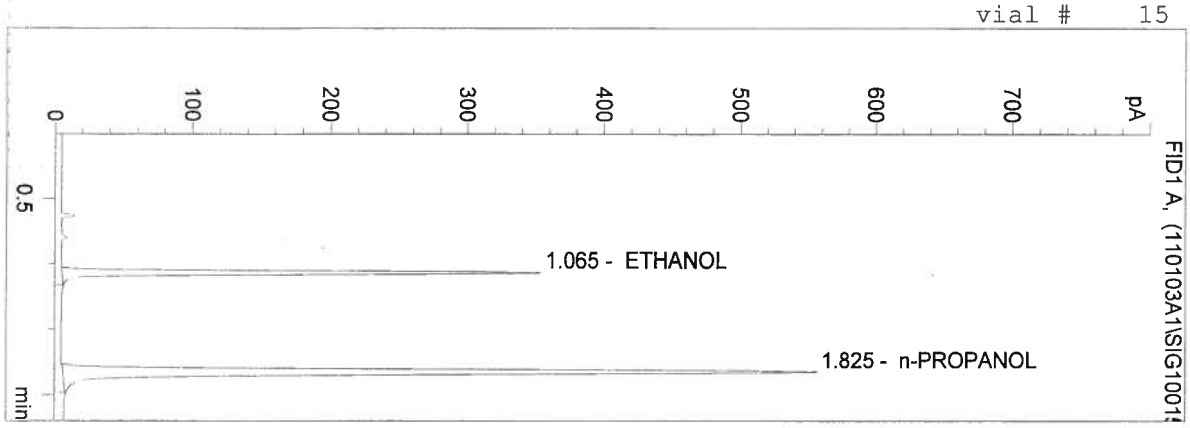
Instrument 3
db-alc2

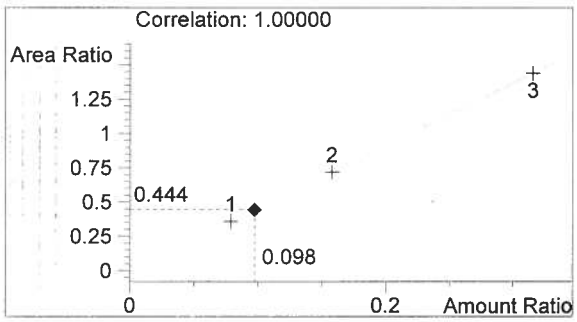
0.10 ctrl al
asa louis

vial # 15

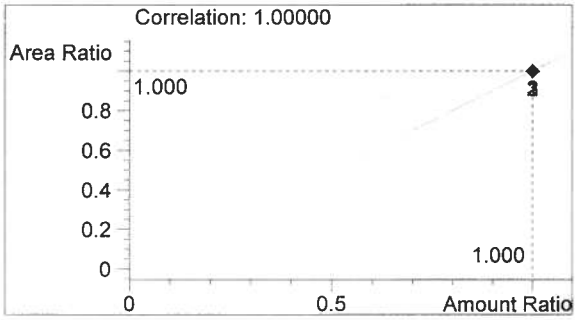


#	Compound	Area	RT
1	ETHANOL	671	1.065
2	n-PROPANOL	1512	1.825

Totals:



ETHANOL 0.098 g/100ml



n-PROPANOL 1.000 g/100ml

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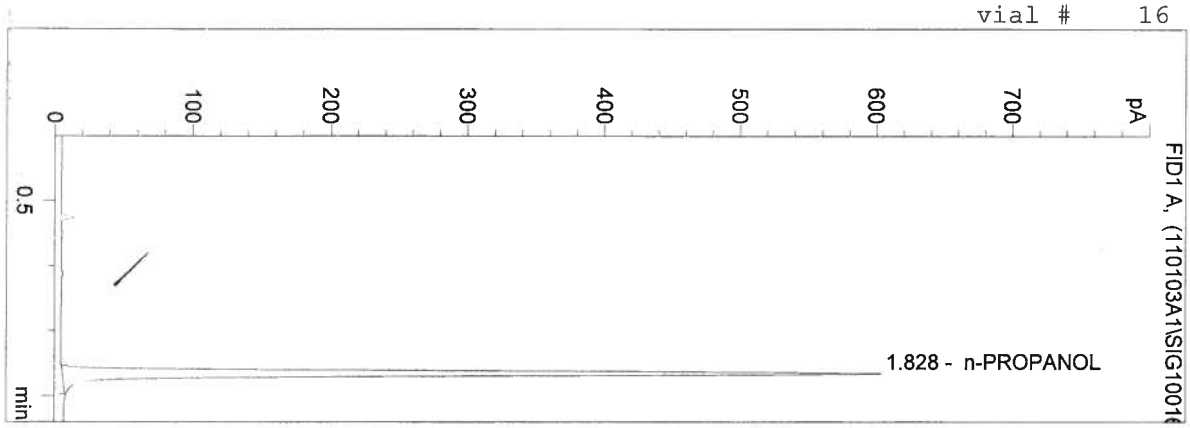
Instrument 3
db-alc2

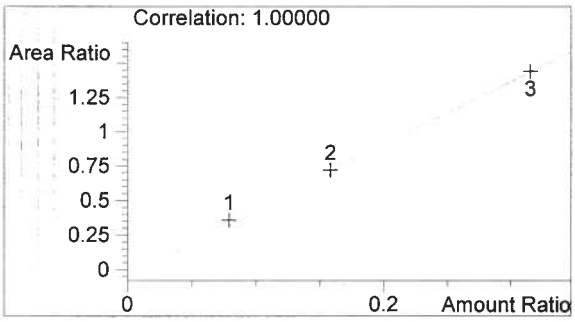
neg control - al
asa louis

vial # 16

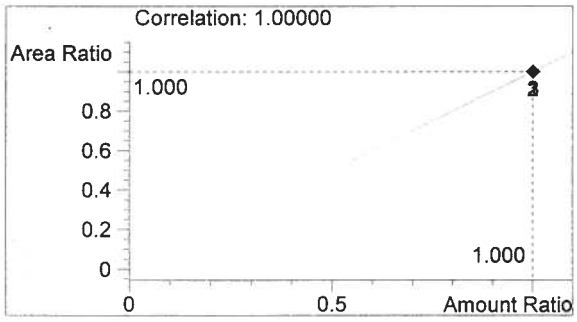


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1641	1.828

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

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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:	110104NN
Part of Methods to run:	According to Runtime Checklist
Barcode Reader:	not used
Shutdown Cmd/Macro:	none

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

Sequence Table (Front Injector):

Method and Injection Info Part:

Line	Location	SampleName	Method	Inj	SampleType	InjVolume	DataFile
1	Vial 1	BLANK	SIMALC3	1	Sample		
2	Vial 2	0.079 CAL1	SIMALC3	1	Calib		
3	Vial 3	0.158 CAL2	SIMALC3	1	Calib		
4	Vial 4	0.316 CAL3	SIMALC3	1	Calib		
5	Vial 5	NEG CTL-NN	SIMALC3	1	Ctrl Samp		
6	Vial 6	0.04 CTL-NN	SIMALC3	1	Ctrl Samp		
7	Vial 7	0.10 CTL-NN	SIMALC3	1	Ctrl Samp		
8	Vial 8	0.20 CTL-NN	SIMALC3	1	Ctrl Samp		
9	Vial 9	NEG CTL-NN	SIMALC3	1	Ctrl Samp		
10	Vial 10	ESS 11001-1	SIMALC3	1	Sample		
11	Vial 11	ESS 11001-2	SIMALC3	1	Sample		
12	Vial 12	ESS 11001-3	SIMALC3	1	Sample		
13	Vial 13	ESS 11001-4	SIMALC3	1	Sample		
14	Vial 14	ESS 11001-5	SIMALC3	1	Sample		
15	Vial 15	0.10 CTL-NN	SIMALC3	1	Ctrl Samp		
16	Vial 16	NEG CTL-NN	SIMALC3	1	Ctrl Samp		

Calibration Part:

Line	Location	SampleName	Method	CalLev	Update RF	Update RT	Interval
2	Vial 2	0.079 CAL1	SIMALC3	1	Replace	Replace	
3	Vial 3	0.158 CAL2	SIMALC3	2	Replace	Replace	
4	Vial 4	0.316 CAL3	SIMALC3	3	Replace	Replace	

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NN 1/4/11

Sequence Table (Back Injector):

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1/4/11

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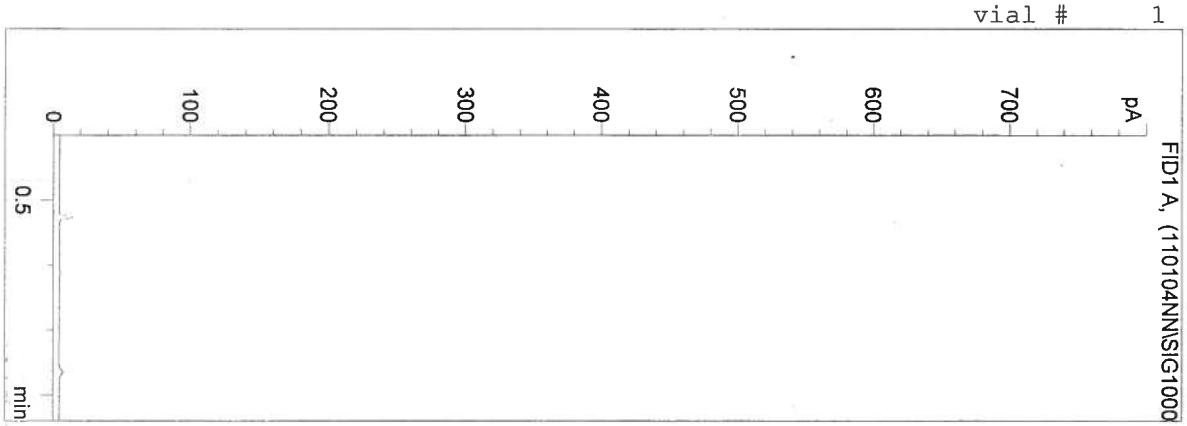
Instrument 3
db-alc2

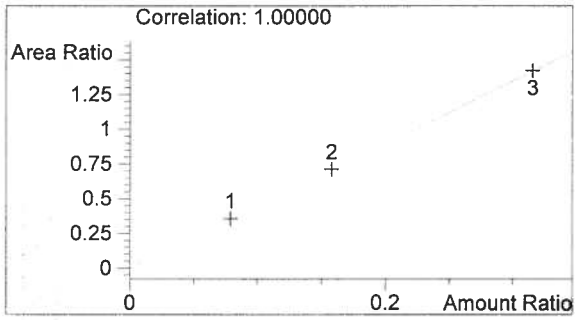
BLANK
Naziha Nuwayhid, PhD

vial # 1

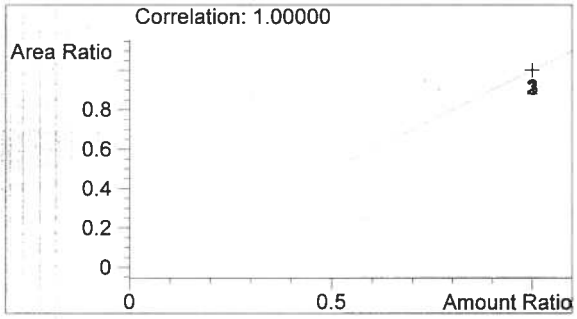


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	0	0.000

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 0.000 g/100ml

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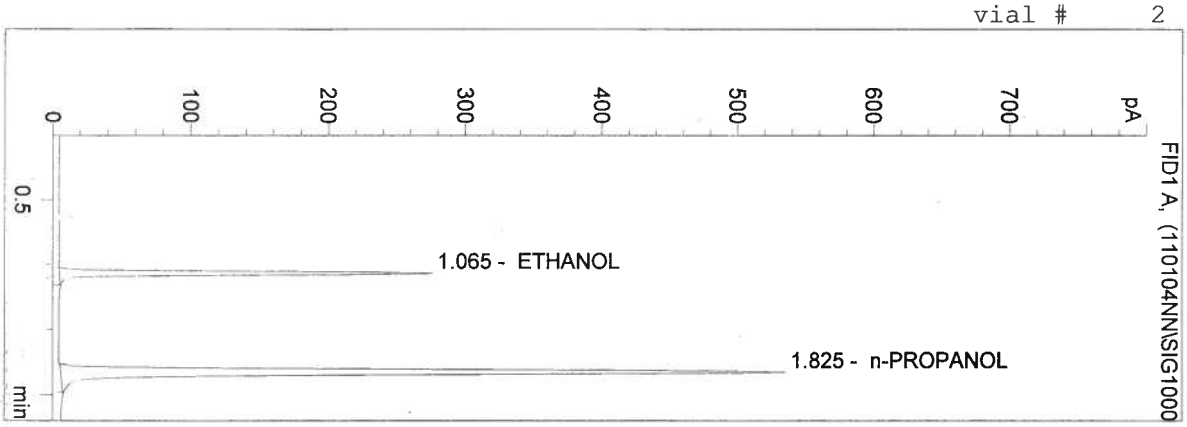
Instrument 3
db-alc2

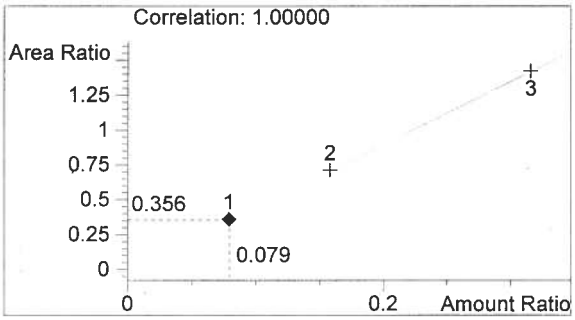
0.079 CAL1
Naziha Nuwayhid, PhD

vial # 2

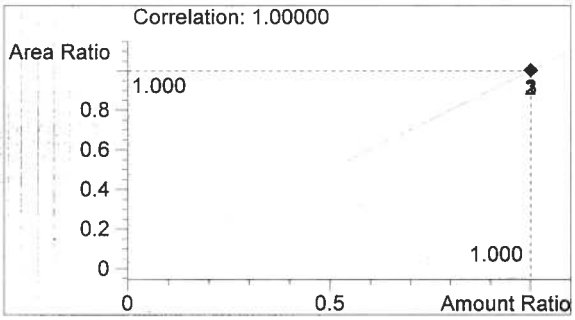


#	Compound	Area	RT
1	ETHANOL	519	1.065
2	n-PROPANOL	1457	1.825

Totals:



ETHANOL 0.079 g/100ml



n-PROPANOL 1.000 g/100ml

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= 1100

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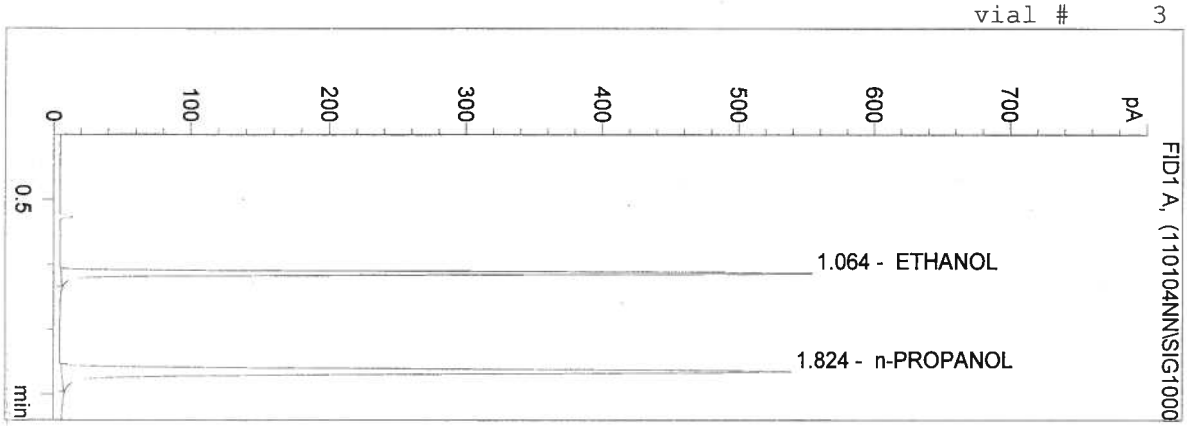
Instrument 3
db-alc2

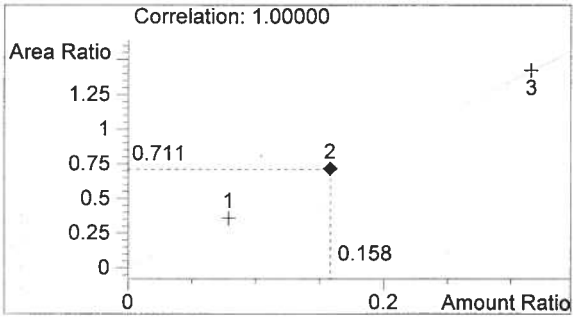
0.158 CAL2
Naziha Nuwayhid, PhD

vial # 3

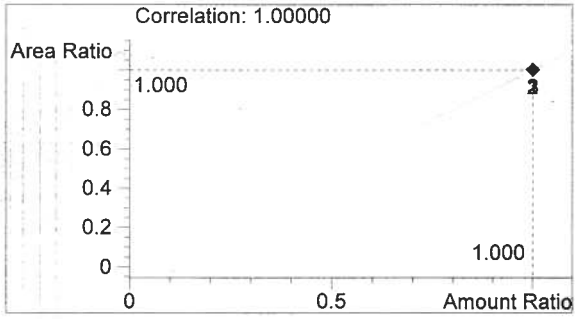


#	Compound	Area	RT
1	ETHANOL	1036	1.064
2	n-PROPANOL	1457	1.824

Totals:



ETHANOL 0.158 g/100ml



n-PROPANOL 1.000 g/100ml

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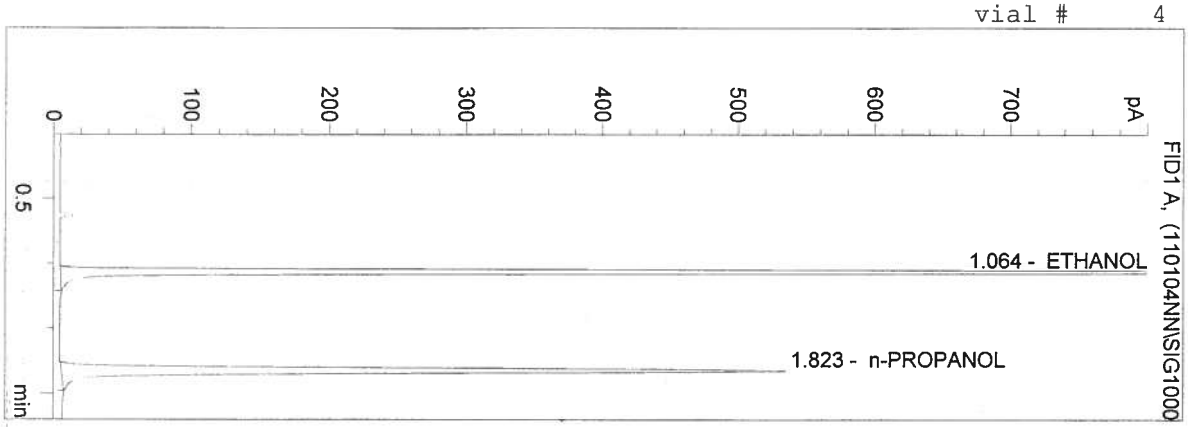
Instrument 3
db-alc2

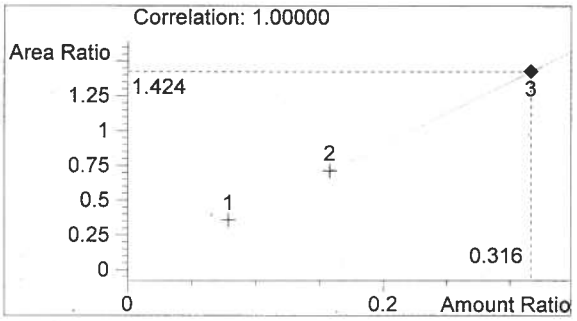
0.316 CAL3
Naziha Nuwayhid, PhD

vial # 4

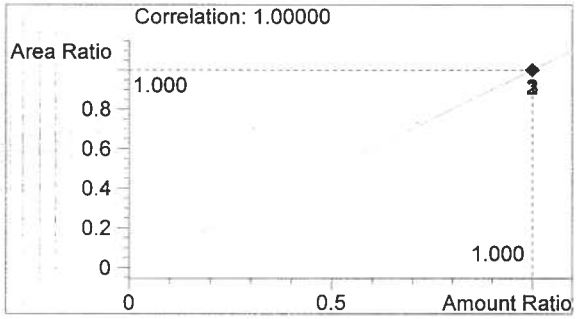


#	Compound	Area	RT
1	ETHANOL	2071	1.064
2	n-PROPANOL	1455	1.823

Totals:



ETHANOL 0.316 g/100ml



n-PROPANOL 1.000 g/100ml

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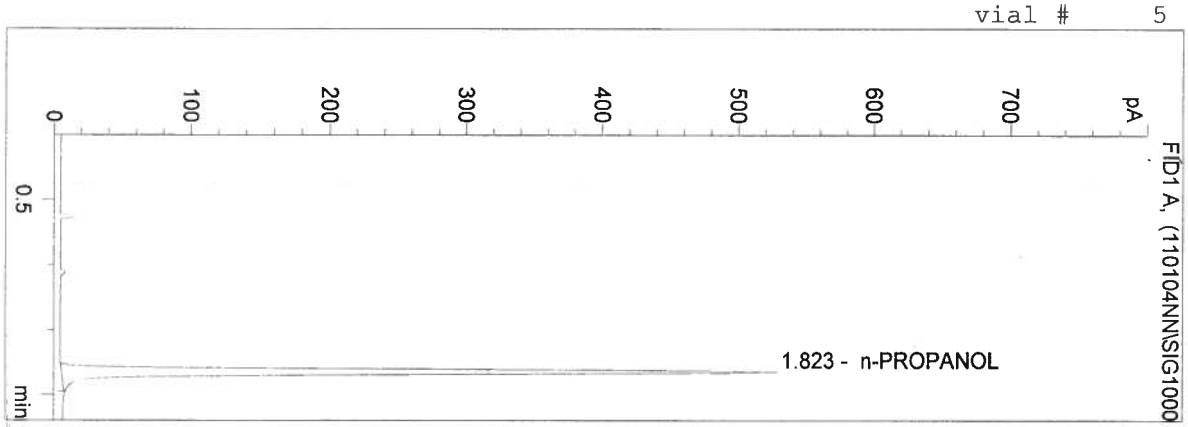
Instrument 3
db-alc2

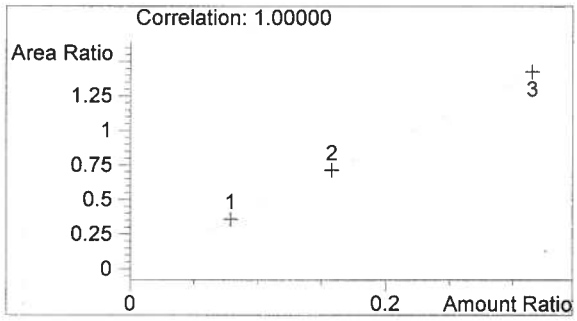
NEG CTL-NN
Naziha Nuwayhid, PhD

vial # 5

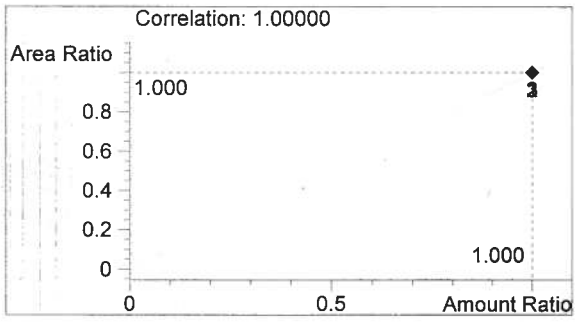


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1438	1.823

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

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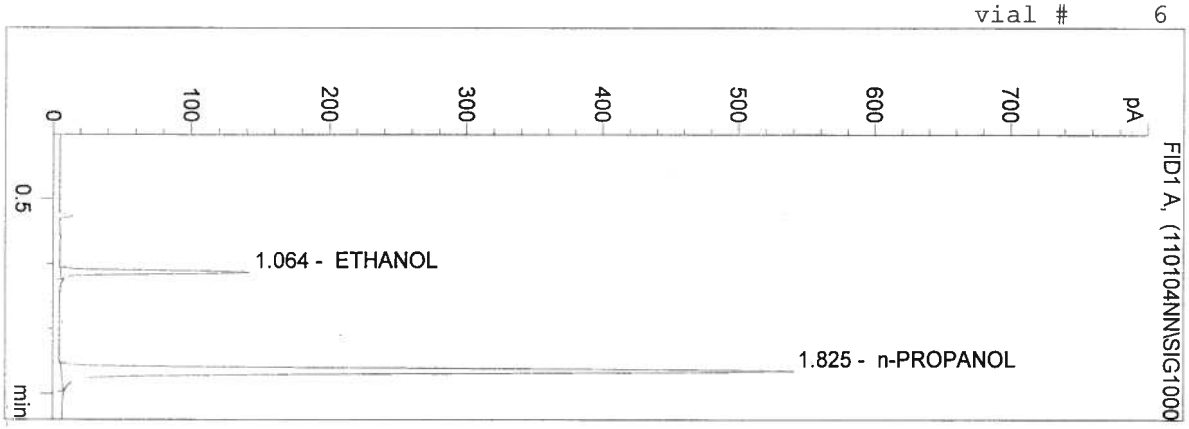
Instrument 3
db-alc2

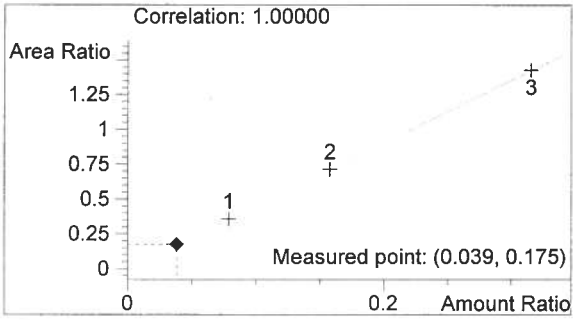
0.04 CTL-NN
Naziha Nuwayhid, PhD

vial # 6

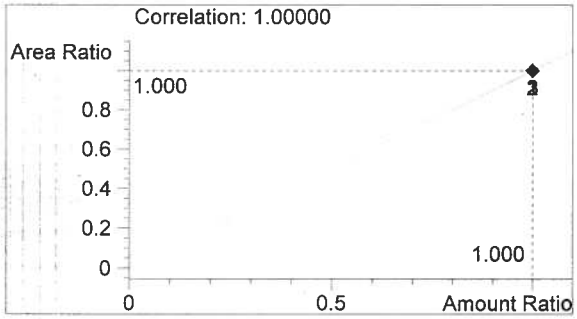


#	Compound	Area	RT
1	ETHANOL	258	1.064
2	n-PROPANOL	1468	1.825

Totals:



ETHANOL 0.039 g/100ml



n-PROPANOL 1.000 g/100ml

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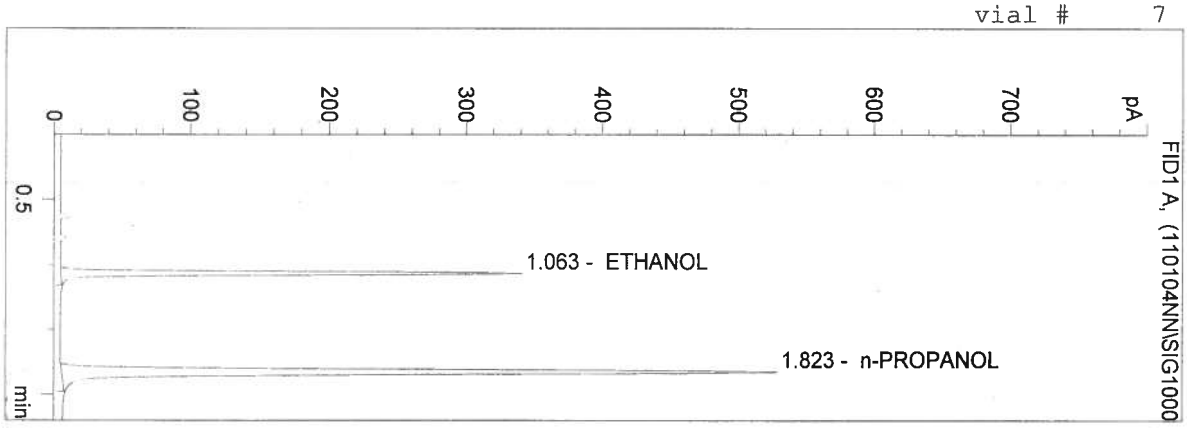
Instrument 3
db-alc2

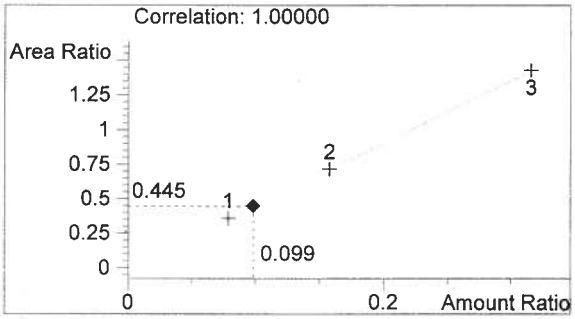
0.10 CTL-NN
Naziha Nuwayhid, PhD

vial # 7

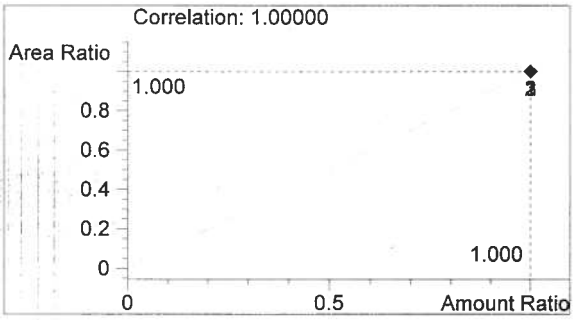


#	Compound	Area	RT
1	ETHANOL	637	1.063
2	n-PROPANOL	1432	1.823

Totals:



ETHANOL 0.099 g/100ml



n-PROPANOL 1.000 g/100ml

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Instrument 3
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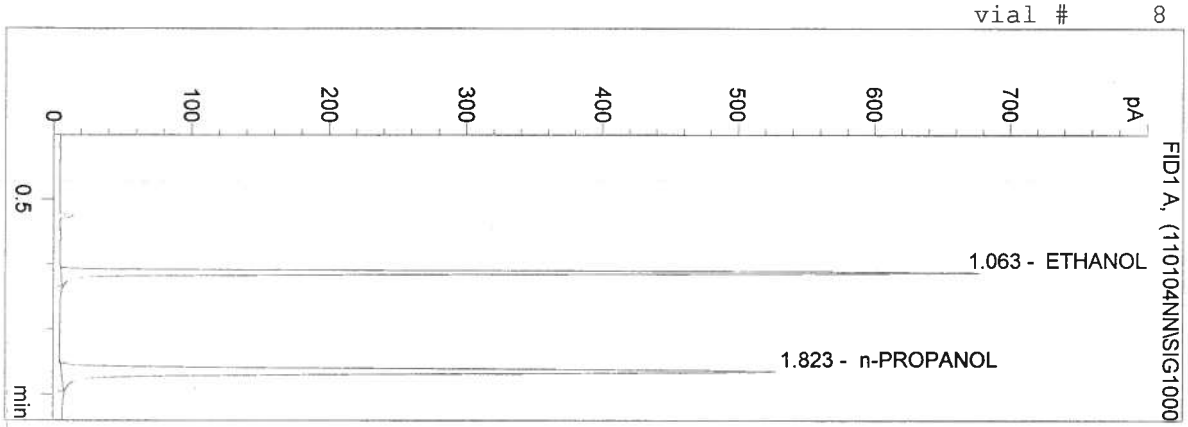
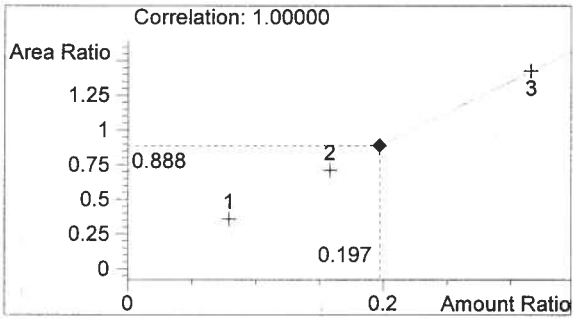
Naziha Nuwayhid, PhD

vial # 8

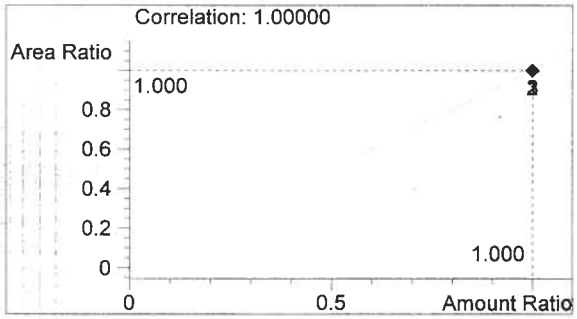


#	Compound	Area	RT
1	ETHANOL	1271	1.063
2	n-PROPANOL	1431	1.823

Totals:



ETHANOL 0.197 g/100ml



n-PROPANOL 1.000 g/100ml

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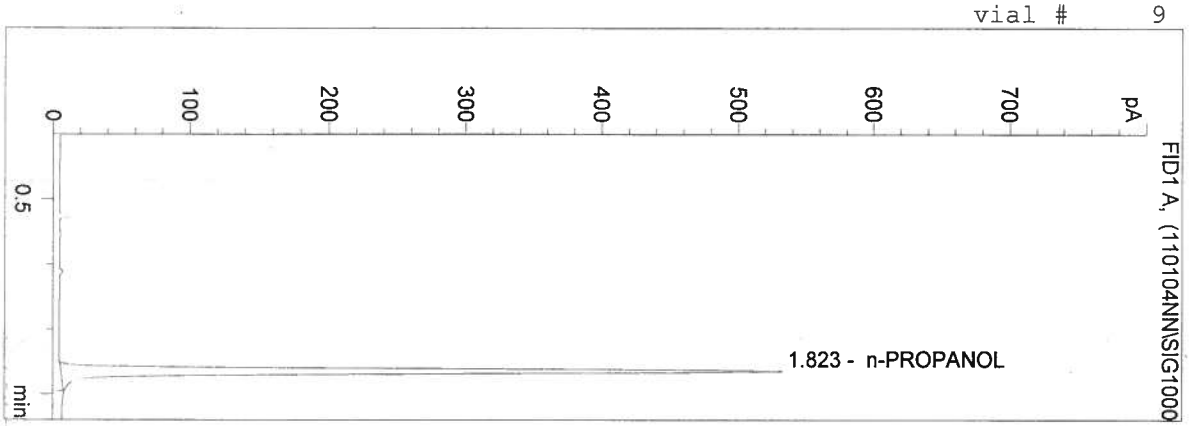
Instrument 3
db-alc2

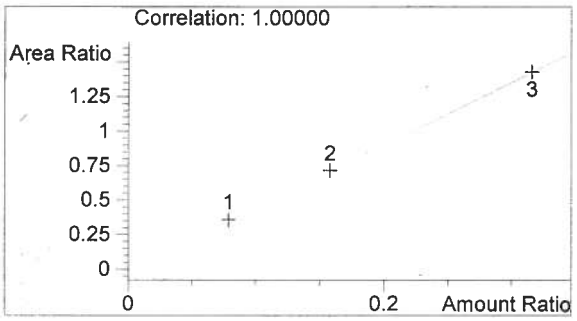
NEG CTL-NN
Naziha Nuwayhid, PhD

vial # 9

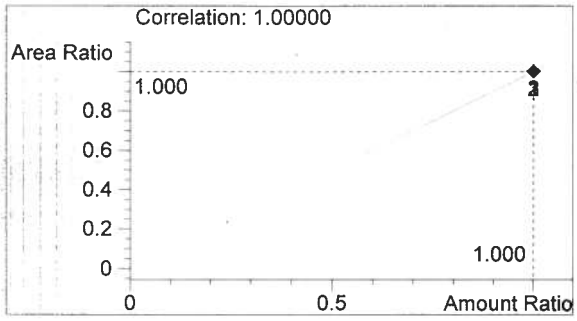


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1447	1.823

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

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WASHINGTON STATE TOXICOLOGY LABORATORY

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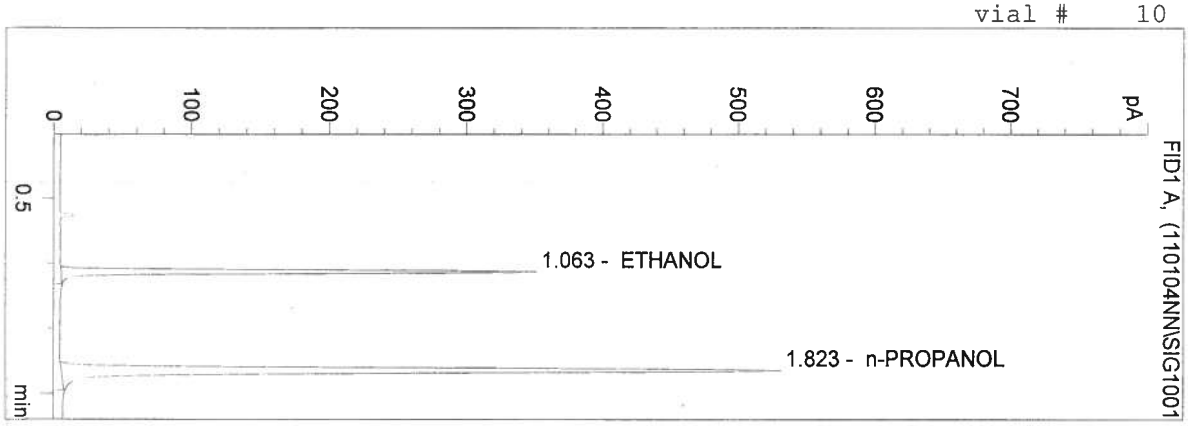
Instrument 3
db-alc2

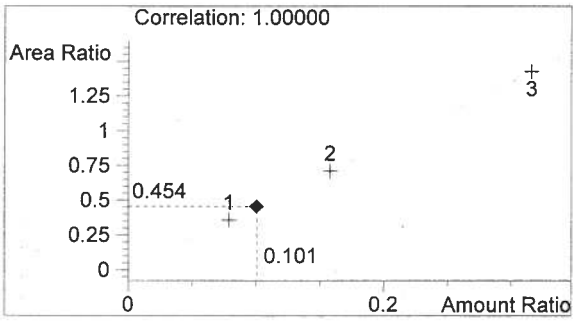
ESS 11001-1
Naziha Nuwayhid, PhD

vial # 10

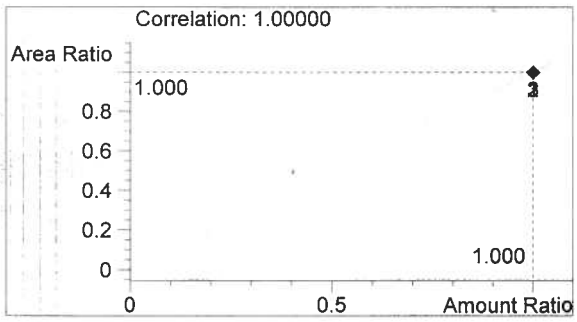


#	Compound	Area	RT
1	ETHANOL	655	1.063
2	n-PROPANOL	1443	1.823

Totals:



ETHANOL 0.101 g/100ml



n-PROPANOL 1.000 g/100ml

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1/4/11

WASHINGTON STATE TOXICOLOGY LABORATORY

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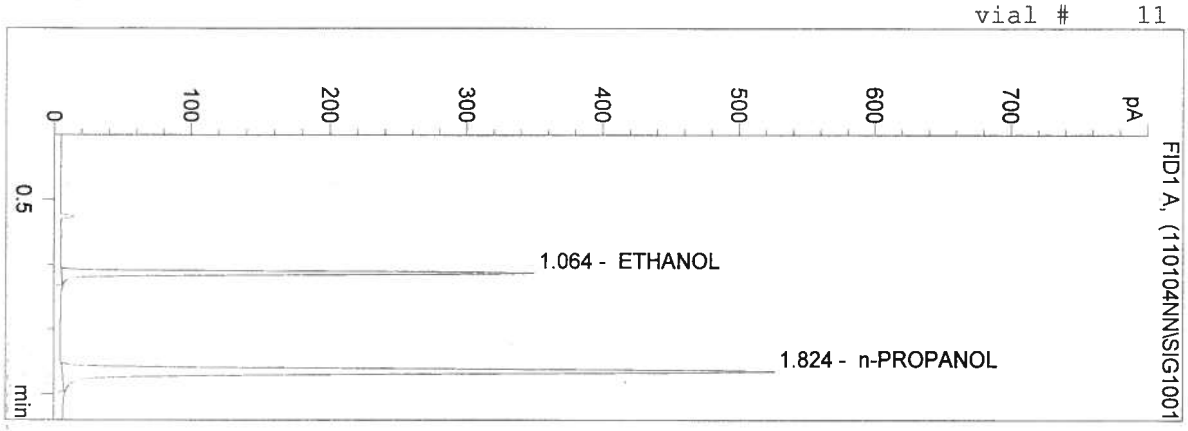
Instrument 3
db-alc2

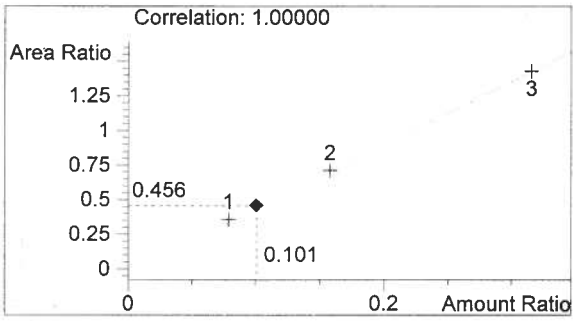
ESS 11001-2
Naziha Nuwayhid, PhD

vial # 11

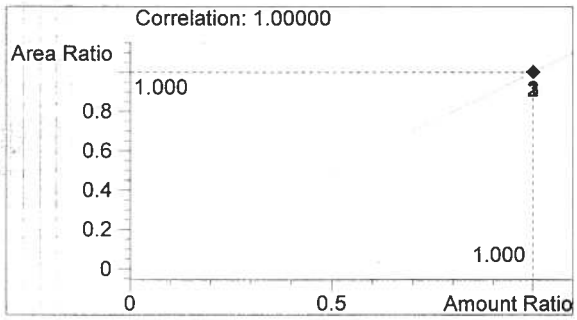


#	Compound	Area	RT
1	ETHANOL	650	1.064
2	n-PROPANOL	1427	1.824

Totals:



ETHANOL 0.101 g/100ml



n-PROPANOL 1.000 g/100ml

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WASHINGTON STATE TOXICOLOGY LABORATORY

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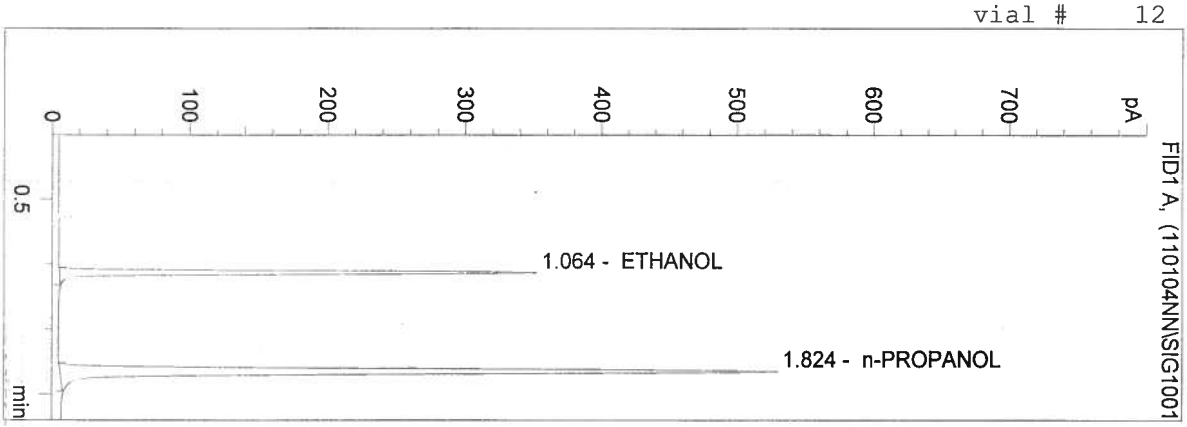
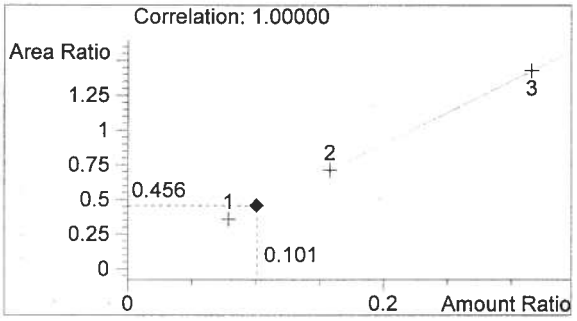
Instrument 3
db-alc2

ESS 11001-3
Naziha Nuwayhid, PhD

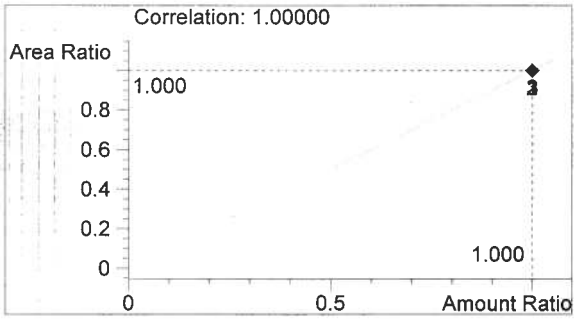
vial # 12



#	Compound	Area	RT
1	ETHANOL	658	1.064
2	n-PROPANOL	1444	1.824
Totals:			



ETHANOL 0.101 g/100ml



n-PROPANOL 1.000 g/100ml

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1/4/11

WASHINGTON STATE TOXICOLOGY LABORATORY

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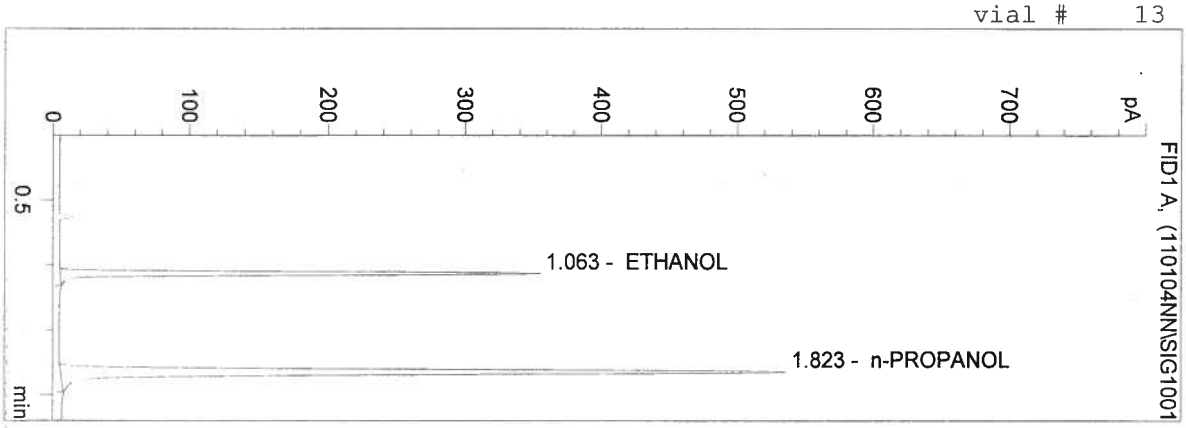
Instrument 3
db-alc2

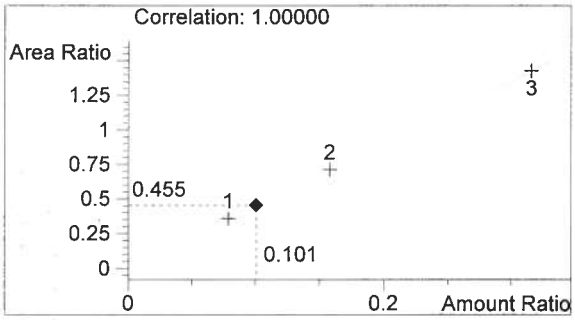
ESS 11001-4
Naziha Nuwayhid, PhD

vial # 13

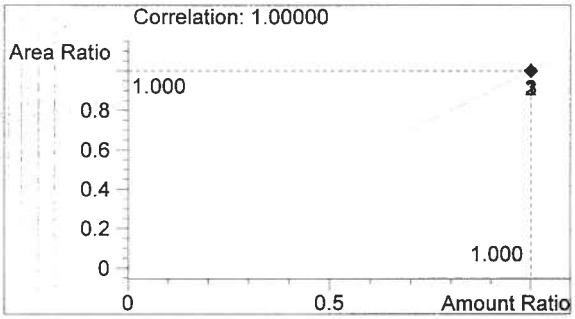


#	Compound	Area	RT
1	ETHANOL	662	1.063
2	n-PROPANOL	1455	1.823

Totals:



ETHANOL 0.101 g/100ml



n-PROPANOL 1.000 g/100ml

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WASHINGTON STATE TOXICOLOGY LABORATORY

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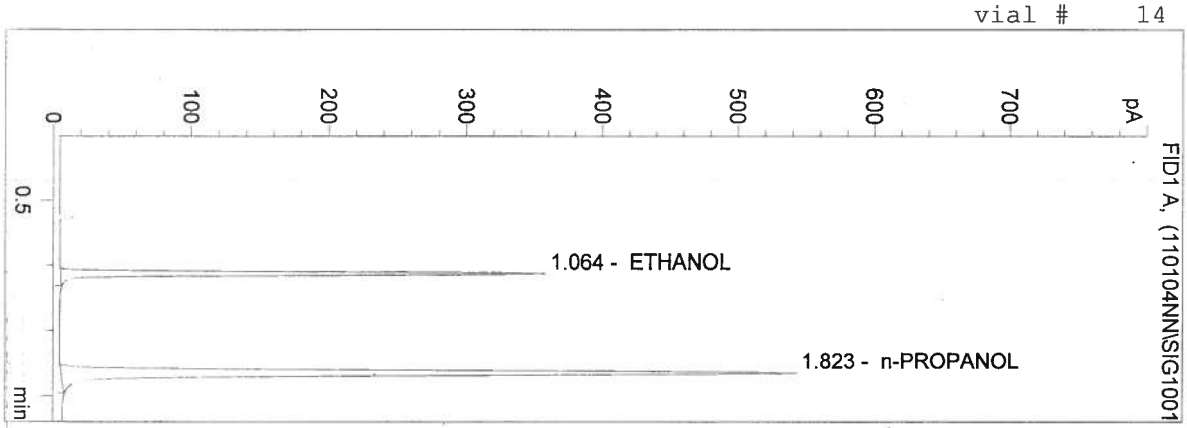
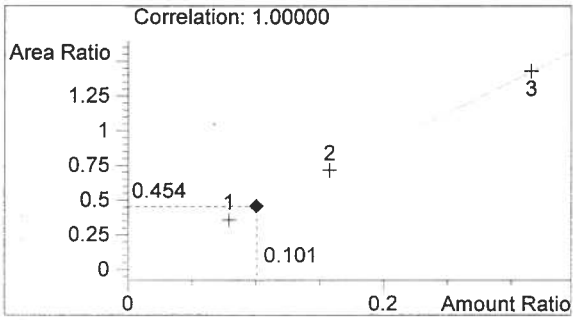
Instrument 3
db-alc2

ESS 11001-5
Naziha Nuwayhid, PhD

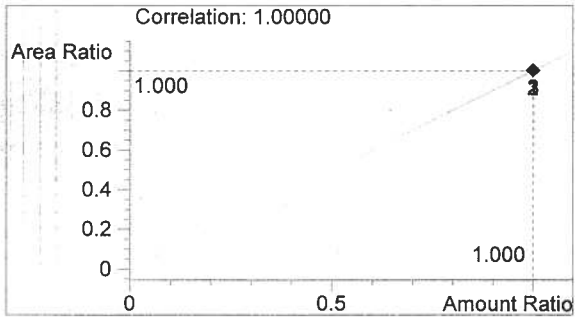
vial # 14



#	Compound	Area	RT
1	ETHANOL	669	1.064
2	n-PROPANOL	1474	1.823
Totals:			



ETHANOL 0.101 g/100ml



n-PROPANOL 1.000 g/100ml

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WASHINGTON STATE TOXICOLOGY LABORATORY

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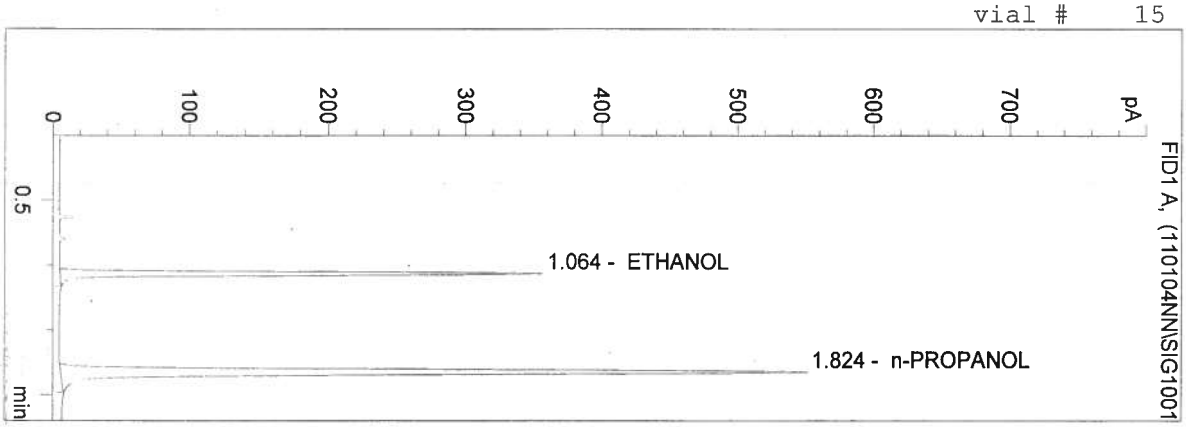
Instrument 3
db-alc2

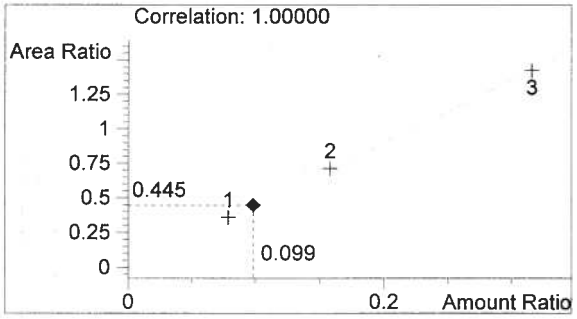
0.10 CTL-NN
Naziha Nuwayhid, PhD

vial # 15

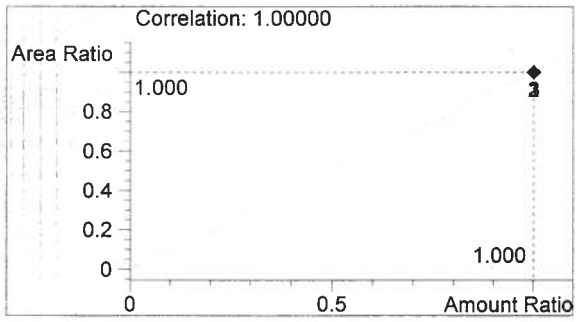


#	Compound	Area	RT
1	ETHANOL	668	1.064
2	n-PROPANOL	1501	1.824

Totals:



ETHANOL 0.099 g/100ml



n-PROPANOL 1.000 g/100ml

11001

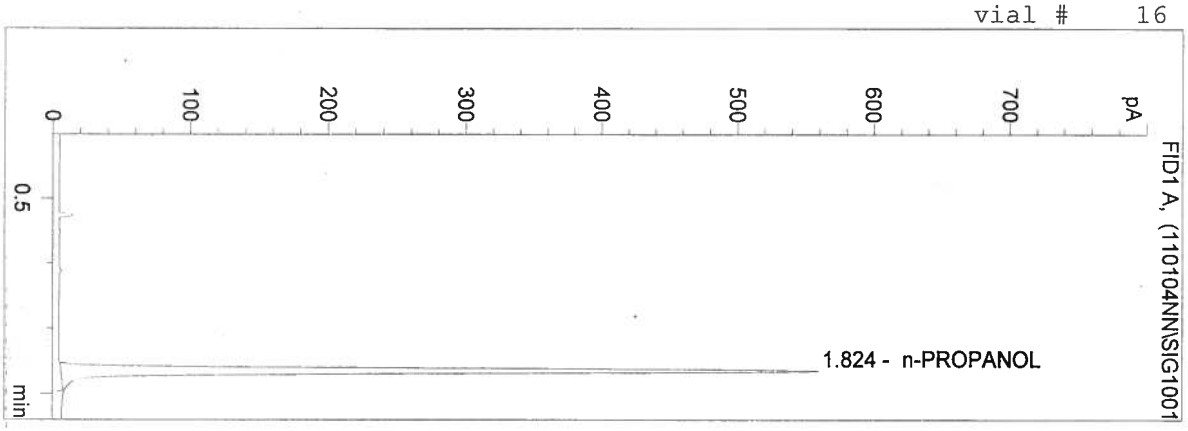
NN
1.4.11

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC3.M
1/4/2011 2:16:36 PM
Instrument 3
db-alc2

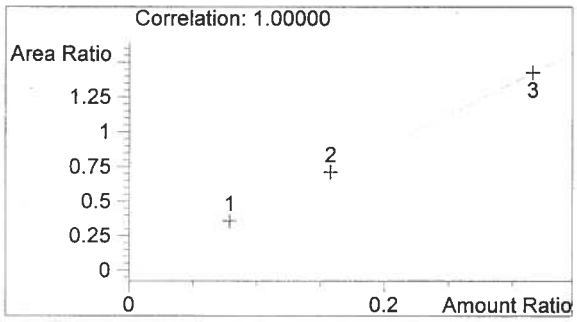
NEG CTL-NN
Naziha Nuwayhid, PhD

vial # 16

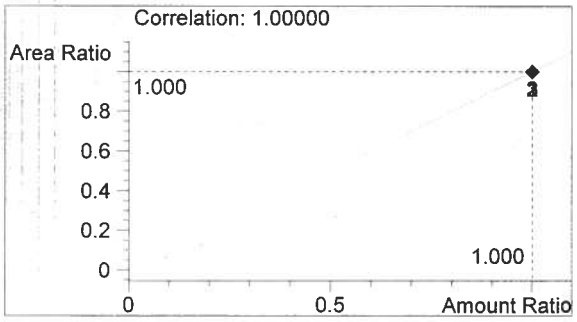


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1523	1.824

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

11001

NN
1.4.11

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:	110106LN
Part of Methods to run:	According to Runtime Checklist
Barcode Reader:	not used
Shutdown Cmd/Macro:	none

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

Sequence Table (Front Injector):

Method and Injection Info Part:

Line	Location	SampleName	Method	Inj	SampleType	InjVolume	DataFile
1	Vial 1	BLANK	SIMALC3	1	Sample		
2	Vial 2	0.079 CAL 1	SIMALC3	1	Calib		
3	Vial 3	0.158 CAL 2	SIMALC3	1	Calib		
4	Vial 4	0.316 CAL 3	SIMALC3	1	Calib		
5	Vial 5	NEG CTRL - LN	SIMALC3	1	Ctrl Samp		
6	Vial 6	0.04 CTRL - LN	SIMALC3	1	Ctrl Samp		
7	Vial 7	0.10 CTRL - LN	SIMALC3	1	Ctrl Samp		
8	Vial 8	0.20 CTRL - LN	SIMALC3	1	Ctrl Samp		
9	Vial 9	NEG CTRL - LN	SIMALC3	1	Ctrl Samp		
10	Vial 10	11001 #1	SIMALC3	1	Sample		
11	Vial 11	11001 #2	SIMALC3	1	Sample		
12	Vial 12	11001 #3	SIMALC3	1	Sample		
13	Vial 13	11001 #4	SIMALC3	1	Sample		
14	Vial 14	11001 #5	SIMALC3	1	Sample		
15	Vial 15	0.10 CTRL - LN	SIMALC3	1	Ctrl Samp		
16	Vial 16	NEG CTRL - LN	SIMALC3	1	Ctrl Samp		

Calibration Part:

Line	Location	SampleName	Method	CalLev	Update RF	Update RT	Interval
2	Vial 2	0.079 CAL 1	SIMALC3	1	Replace	Replace	
3	Vial 3	0.158 CAL 2	SIMALC3	2	Replace	Replace	
4	Vial 4	0.316 CAL 3	SIMALC3	3	Replace	Replace	

11001

Sequence Table (Back Injector):

No entries - empty table!

11001

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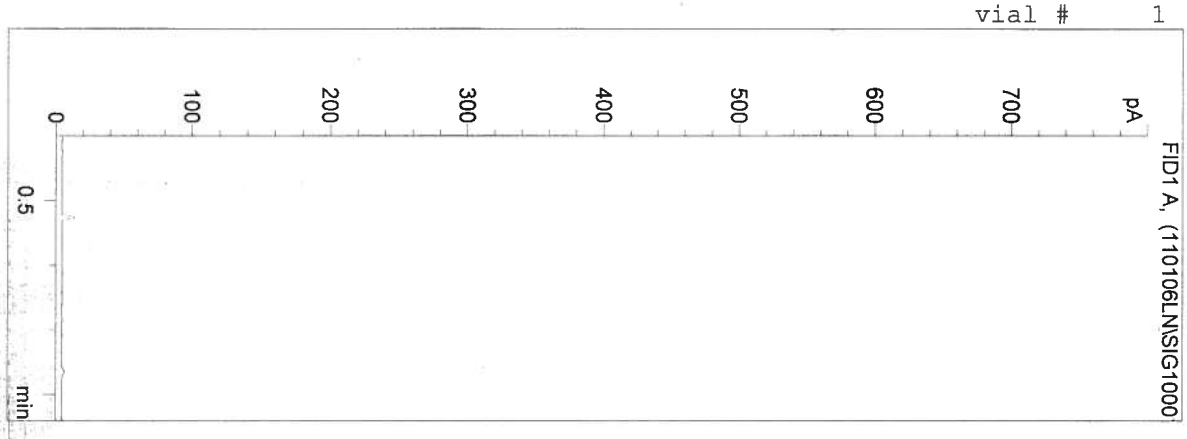
1/6/2011 3:40:26 PM
Instrument 3
db-alc2

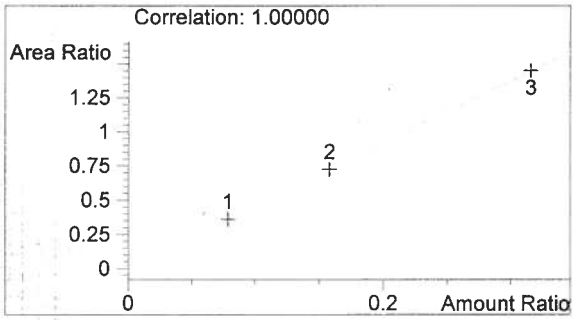
BLANK
Lisa Noble

vial # 1

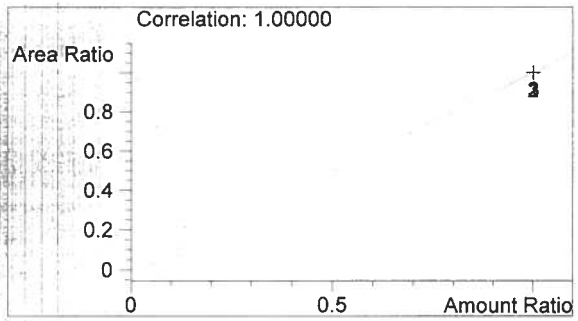


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	0	0.000

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 0.000 g/100ml

11001

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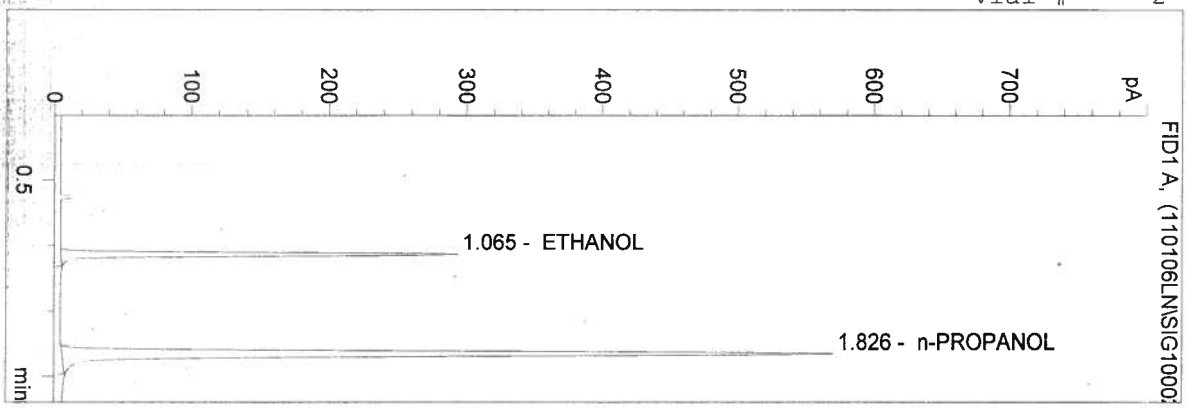
C:\HPCHEM\2\METHODS\SIMALC3.M
1/6/2011 3:43:33 PM
Instrument 3
db-alc2

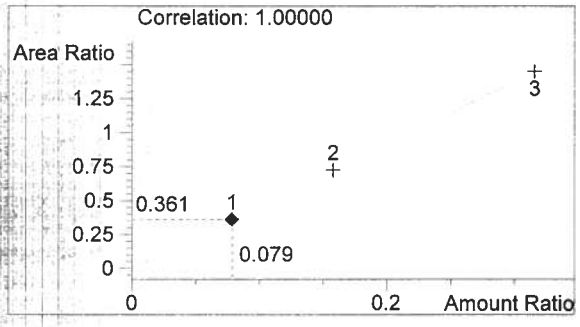
0.079 CAL 1
Lisa Noble

vial # 2

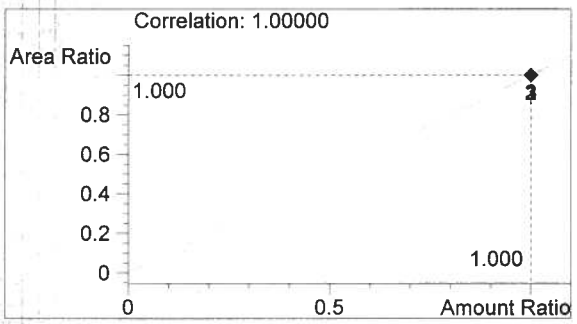


#	Compound	Area	RT
1	ETHANOL	560	1.065
2	n-PROPANOL	1554	1.826

Totals:



ETHANOL 0.079 g/100ml



n-PROPANOL 1.000 g/100ml

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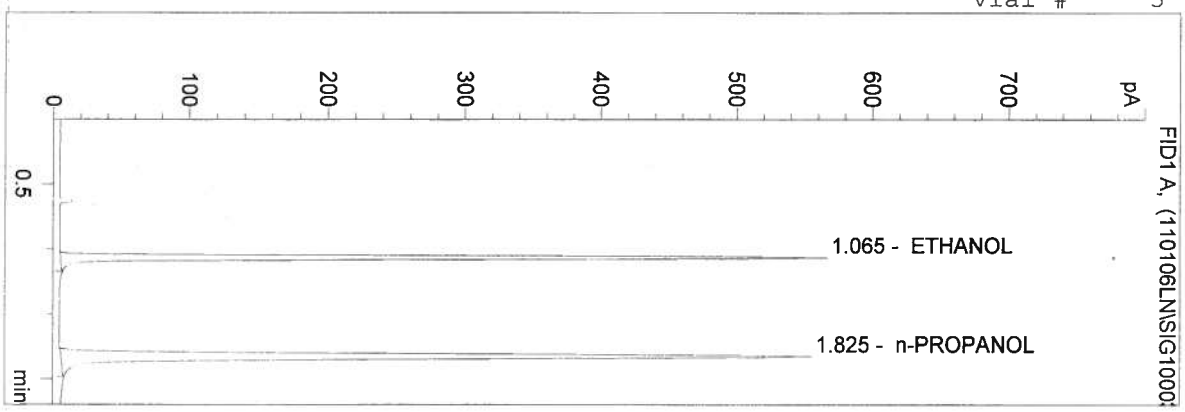
1/6/2011 3:46:40 PM
Instrument 3
db-alc2

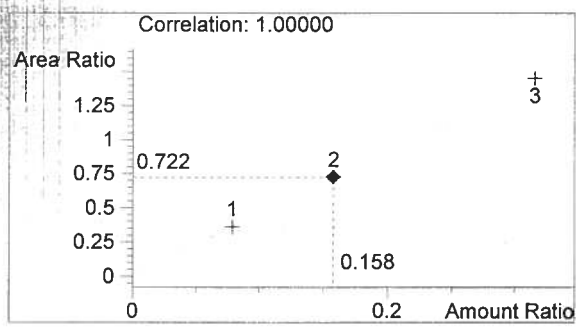
0.158 CAL 2
Lisa Noble

vial # 3

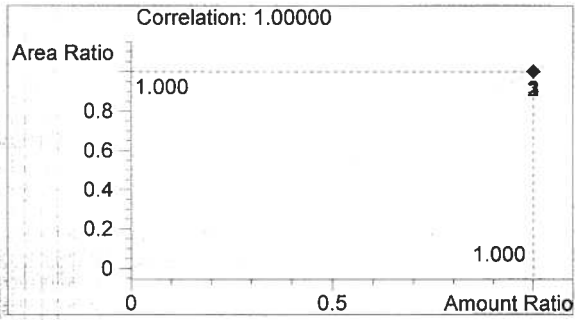


#	Compound	Area	RT
1	ETHANOL	1091	1.065
2	n-PROPANOL	1512	1.825

Totals:



ETHANOL 0.158 g/100ml



n-PROPANOL 1.000 g/100ml

Sn

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WASHINGTON STATE TOXICOLOGY LABORATORY

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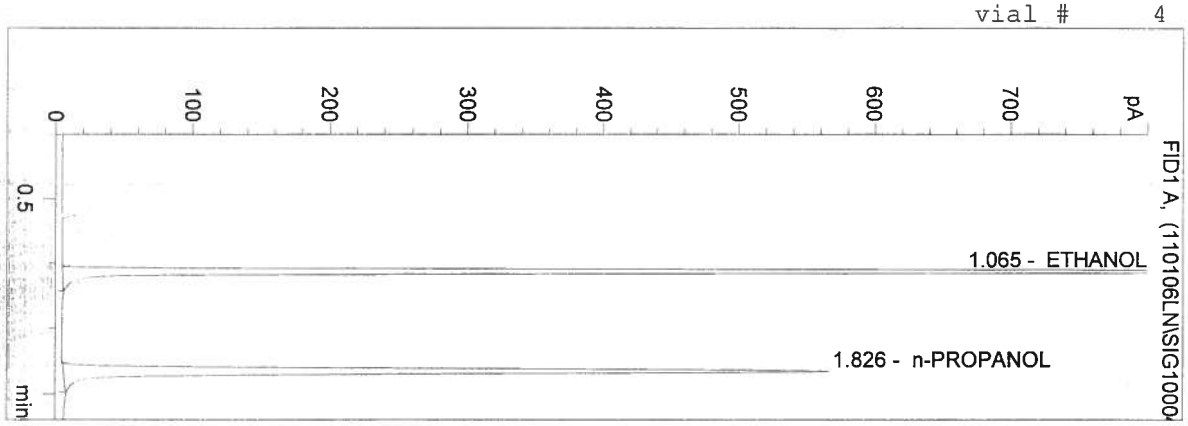
1/6/2011 3:49:47 PM
Instrument 3
db-alc2

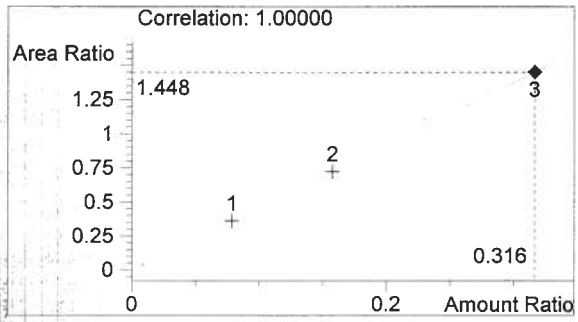
0.316 CAL 3
Lisa Noble

vial # 4

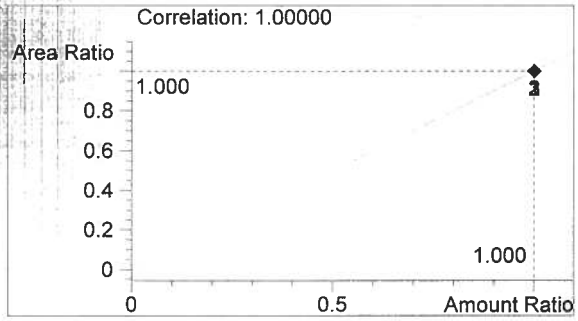


#	Compound	Area	RT
1	ETHANOL	2229	1.065
2	n-PROPANOL	1540	1.826

Totals:



ETHANOL 0.316 g/100ml



n-PROPANOL 1.000 g/100ml

1100

WASHINGTON STATE TOXICOLOGY LABORATORY

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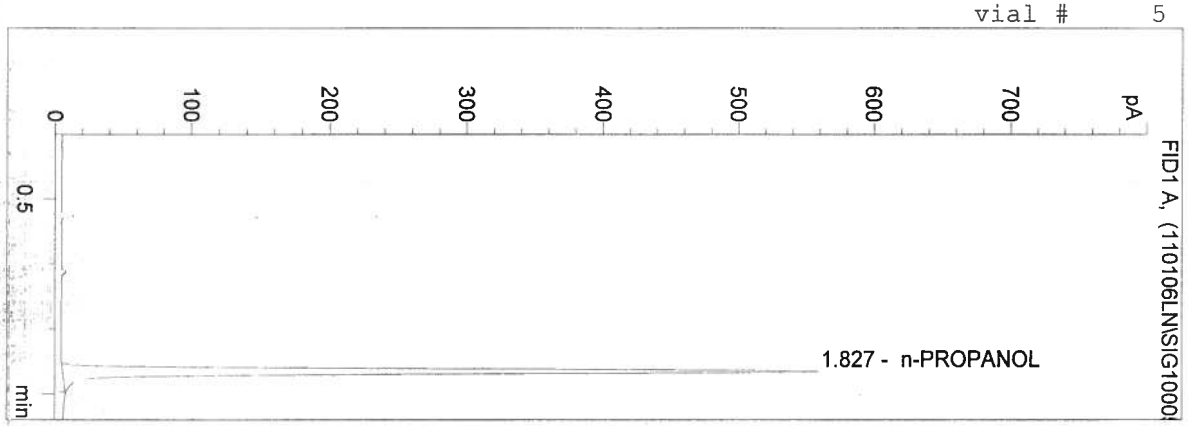
1/6/2011 3:52:54 PM
Instrument 3
db-alc2

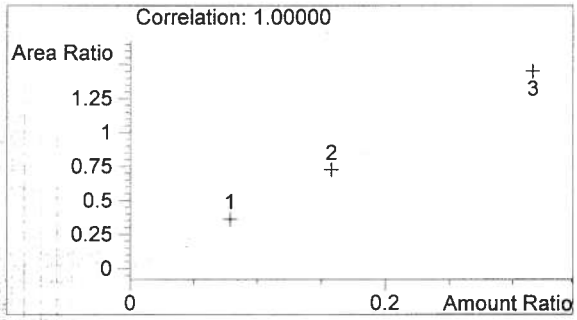
NEG CTRL - LN
Lisa Noble

vial # 5

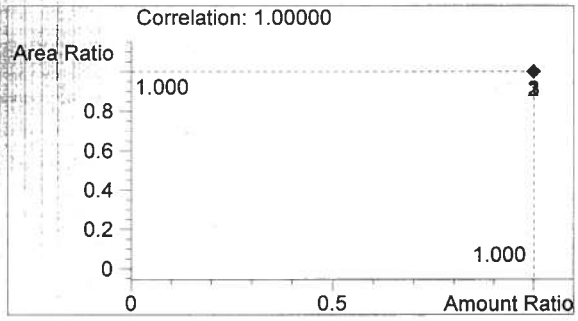


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1527	1.827

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

11001

WASHINGTON STATE TOXICOLOGY LABORATORY

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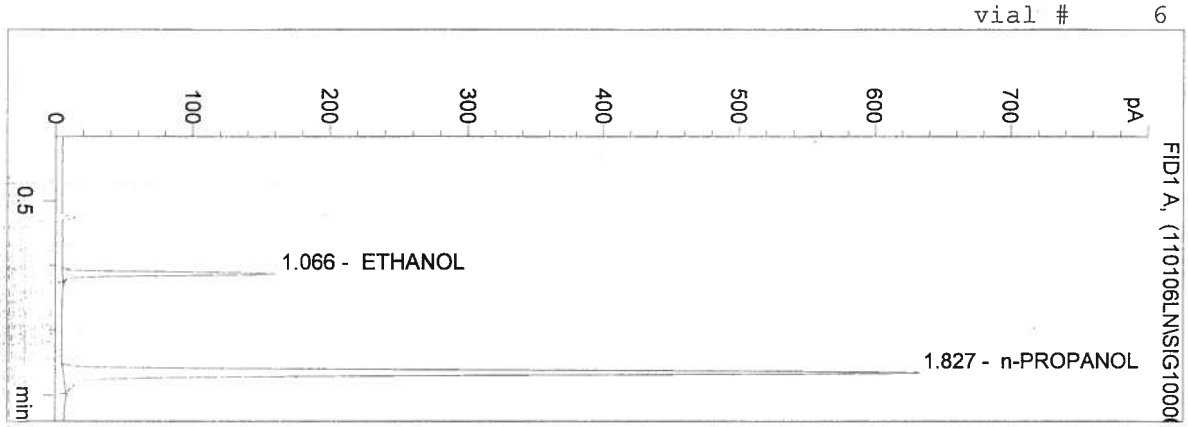
1/6/2011 3:56:02 PM
Instrument 3
db-alc2

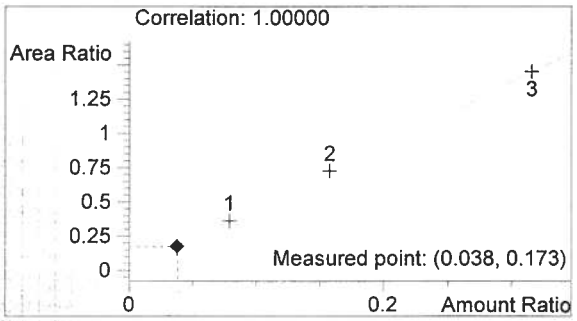
0.04 CTRL - LN
Lisa Noble

vial # 6

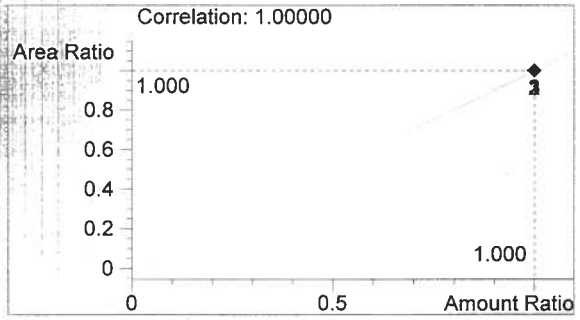


#	Compound	Area	RT
1	ETHANOL	299	1.066
2	n-PROPANOL	1726	1.827

Totals:



ETHANOL 0.038 g/100ml



n-PROPANOL 1.000 g/100ml

11001

110

WASHINGTON STATE TOXICOLOGY LABORATORY

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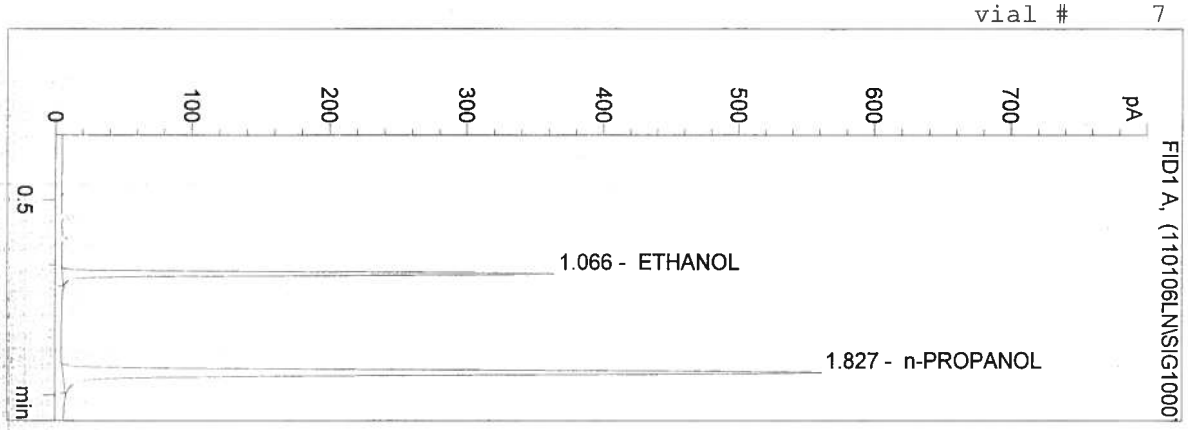
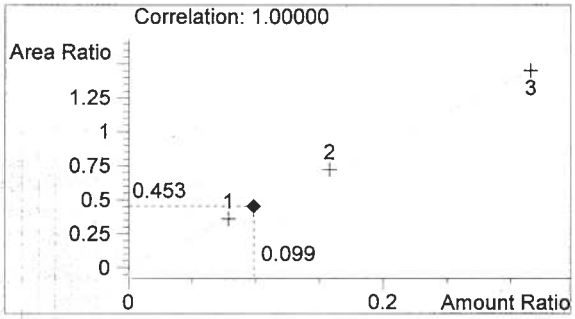
1/6/2011 3:59:09 PM
Instrument 3
db-alc2

0.10 CTRL - LN
Lisa Noble

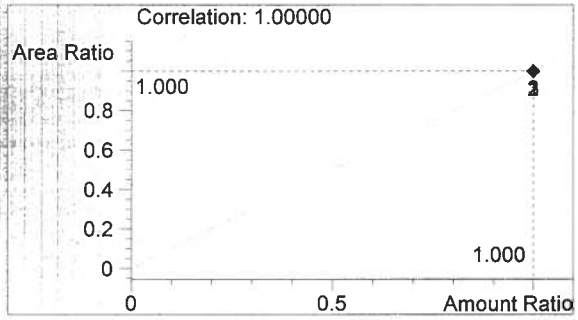
vial # 7



#	Compound	Area	RT
1	ETHANOL	693	1.066
2	n-PROPANOL	1530	1.827
Totals:			



ETHANOL 0.099 g/100ml



n-PROPANOL 1.000 g/100ml

11001

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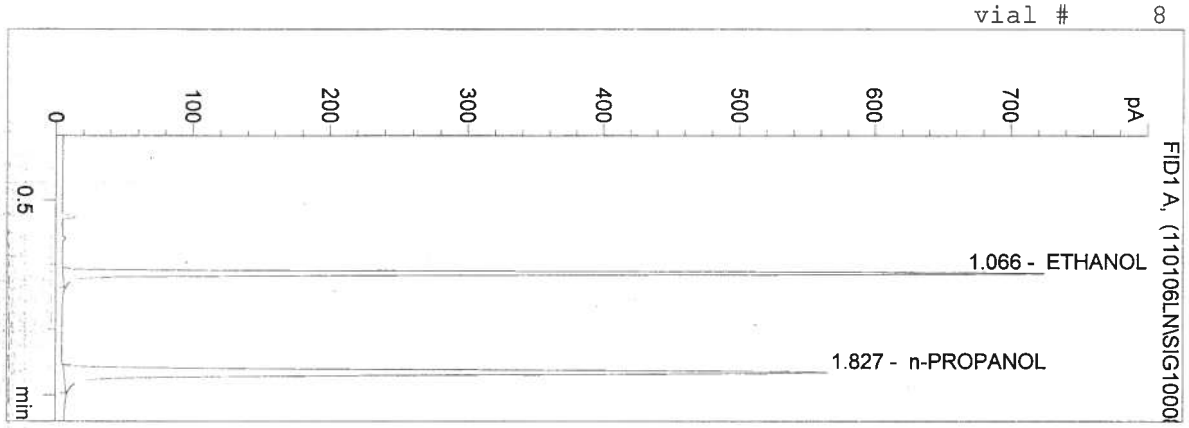
1/6/2011 4:02:16 PM
Instrument 3
db-alc2

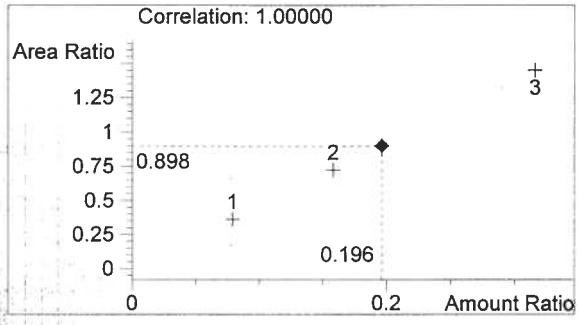
0.20 CTRL - LN
Lisa Noble

vial # 8

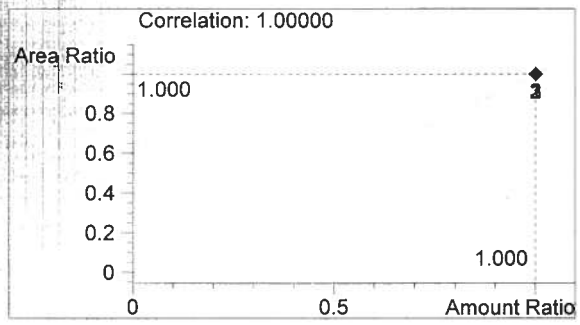


#	Compound	Area	RT
1	ETHANOL	1377	1.066
2	n-PROPANOL	1532	1.827

Totals:



ETHANOL 0.196 g/100ml



n-PROPANOL 1.000 g/100ml

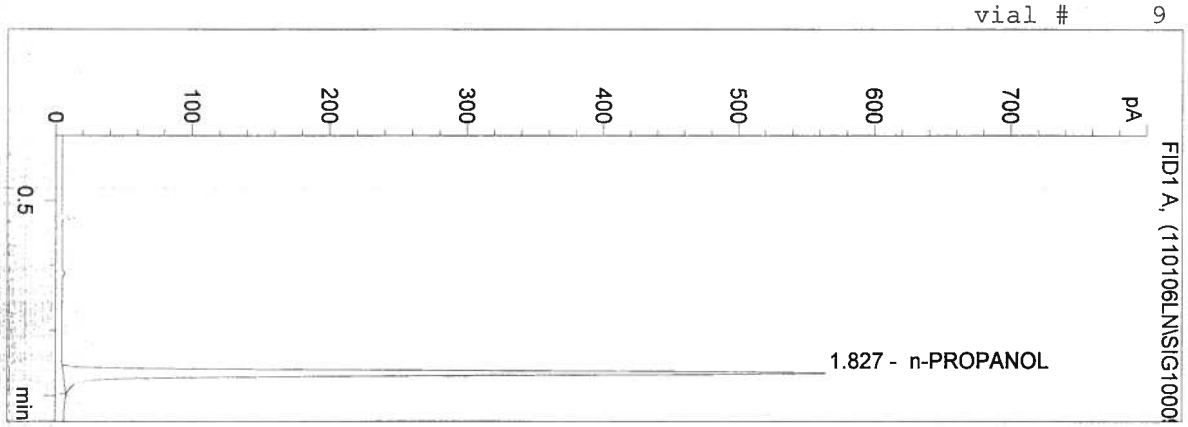
11001

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC3.M
1/6/2011 4:05:23 PM
Instrument 3
db-alc2

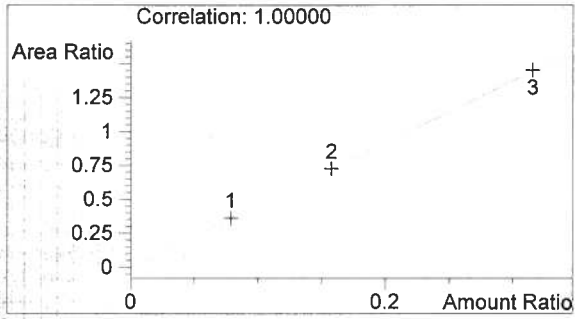
NEG CTRL - LN
Lisa Noble

vial # 9

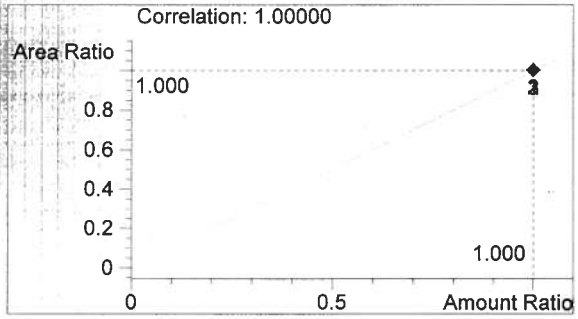


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1538	1.827

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

11001

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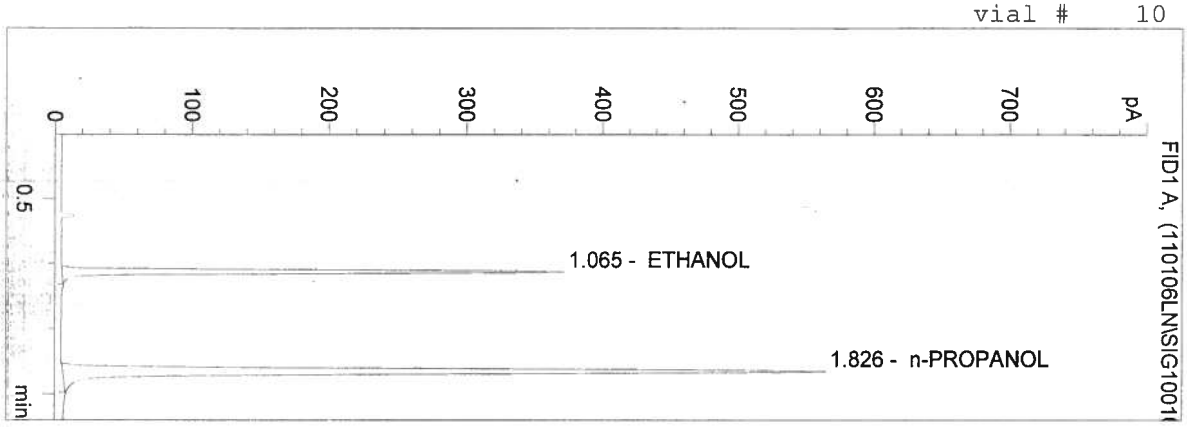
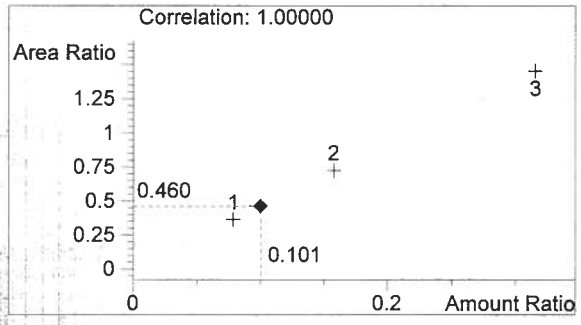
C:\HPCHEM\2\METHODS\SIMALC3.M
1/6/2011 4:08:30 PM
Instrument 3
db-alc2

11001 #1
Lisa Noble

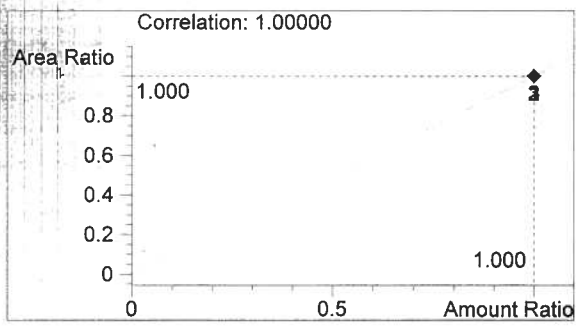
vial # 10



#	Compound	Area	RT
1	ETHANOL	709	1.065
2	n-PROPANOL	1540	1.826
Totals:			



ETHANOL 0.101 g/100ml



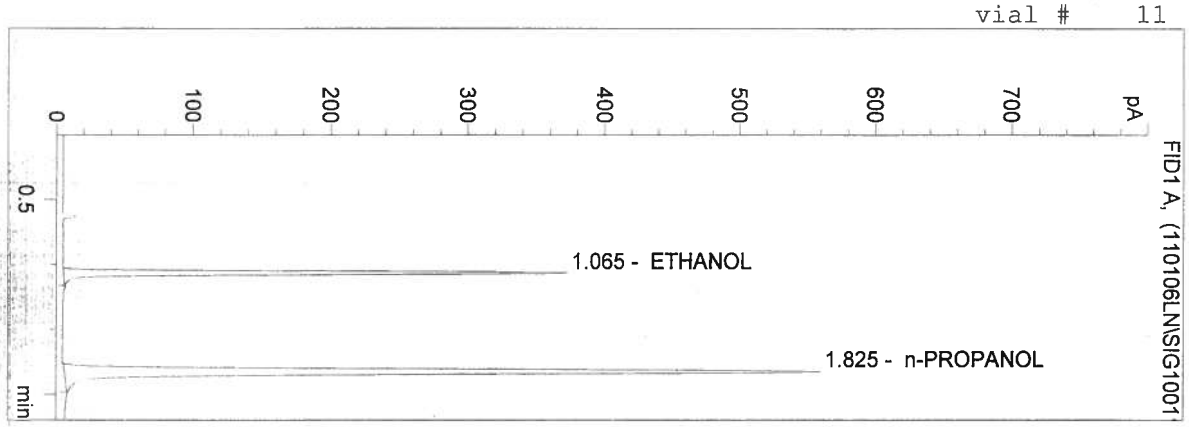
n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC3.M
1/6/2011 4:11:37 PM
Instrument 3
db-alc2

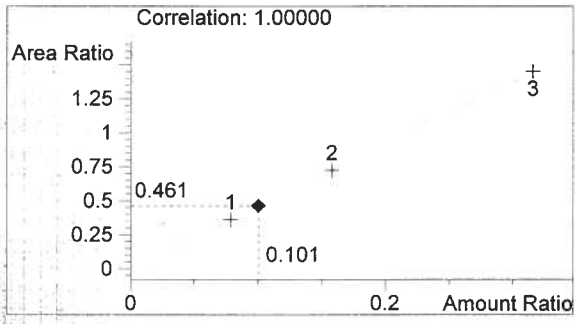
11001 #2
Lisa Noble

vial # 11

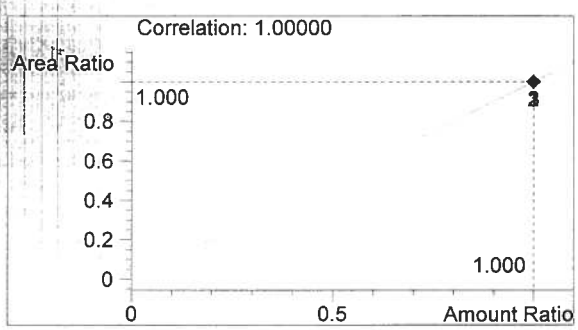


#	Compound	Area	RT
1	ETHANOL	705	1.065
2	n-PROPANOL	1528	1.825

Totals:



ETHANOL 0.101 g/100ml



n-PROPANOL 1.000 g/100ml

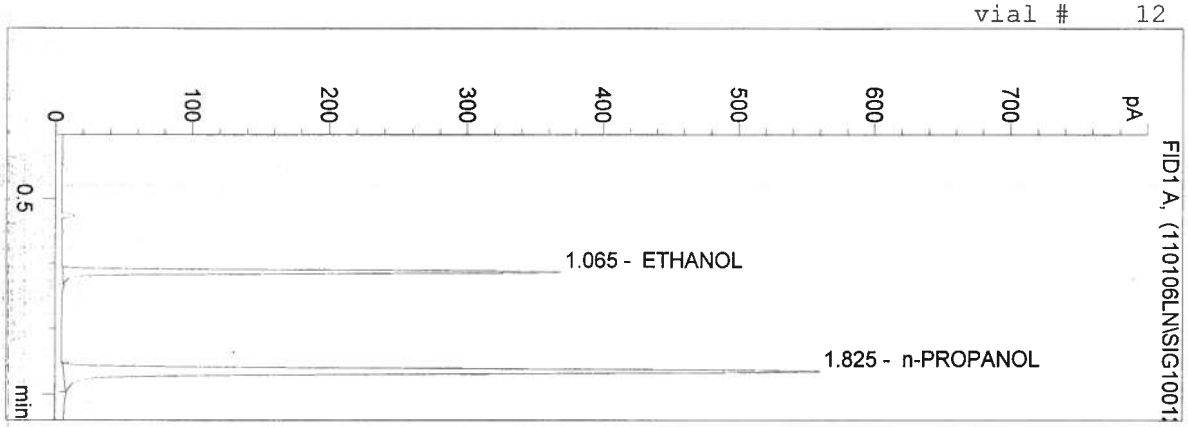
JN

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC3.M
1/6/2011 4:14:44 PM
Instrument 3
db-alc2

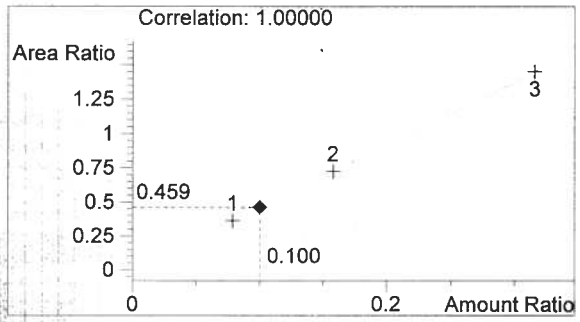
11001 #3
Lisa Noble

vial # 12

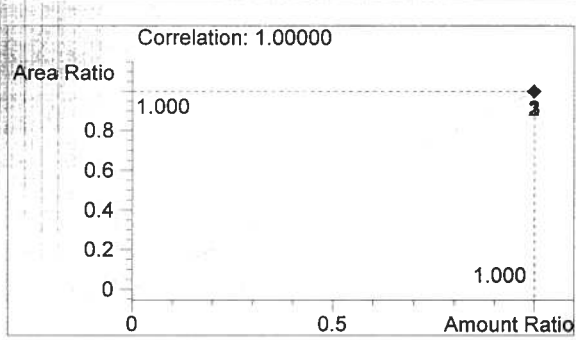


#	Compound	Area	RT
1	ETHANOL	701	1.065
2	n-PROPANOL	1526	1.825

Totals:



ETHANOL 0.100 g/100ml



n-PROPANOL 1.000 g/100ml

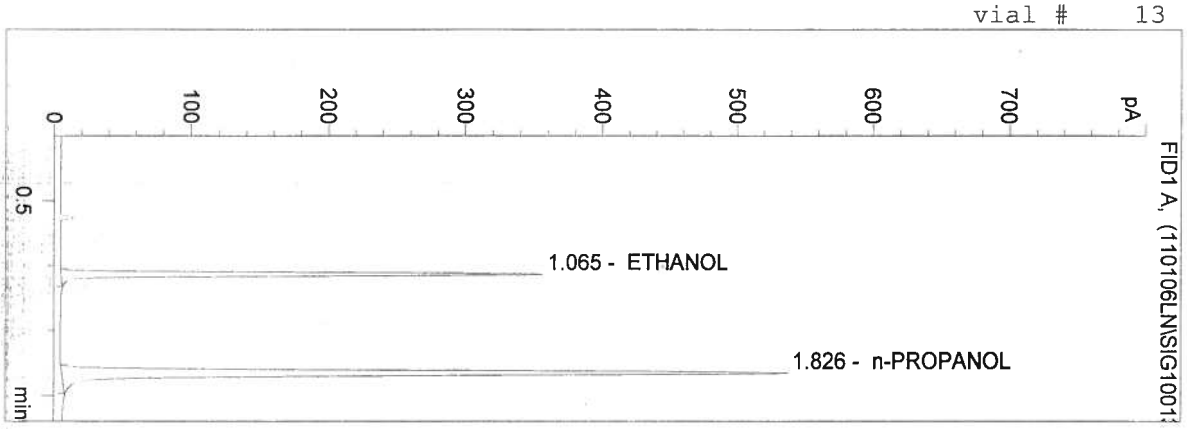
Sn

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC3.M
1/6/2011 4:17:52 PM
Instrument 3
db-alc2

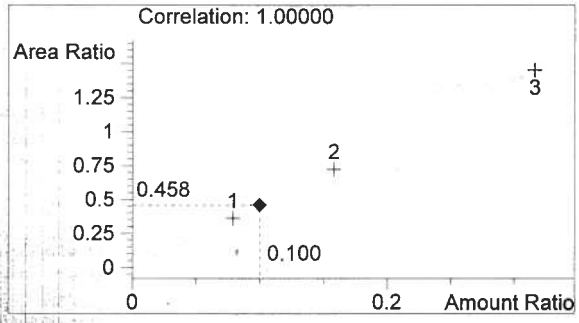
11001 #4
Lisa Noble

vial # 13

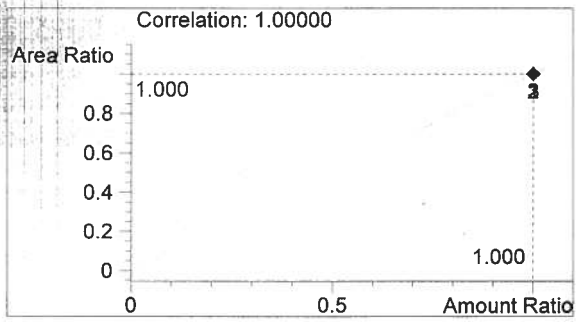


#	Compound	Area	RT
1	ETHANOL	668	1.065
2	n-PROPANOL	1460	1.826

Totals:



ETHANOL 0.100 g/100ml



n-PROPANOL 1.000 g/100ml

gv

WASHINGTON STATE TOXICOLOGY LABORATORY

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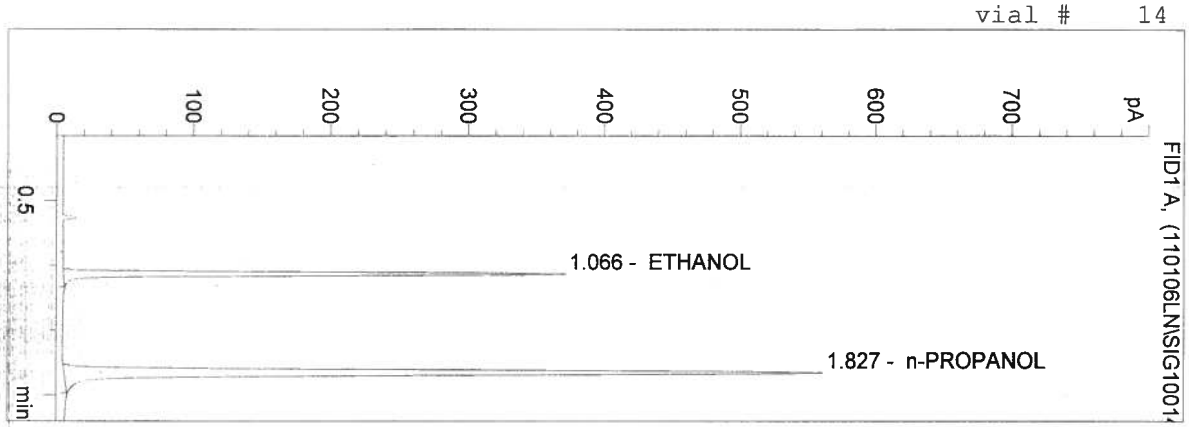
1/6/2011 4:20:59 PM
Instrument 3
db-alc2

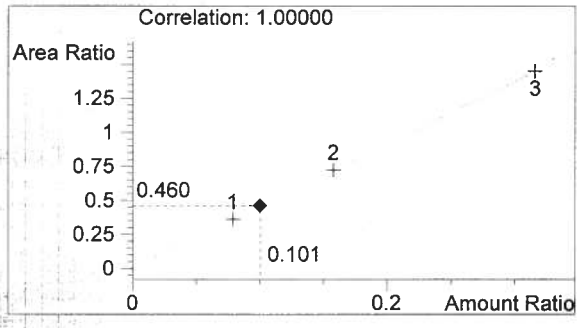
11001 #5
Lisa Noble

vial # 14

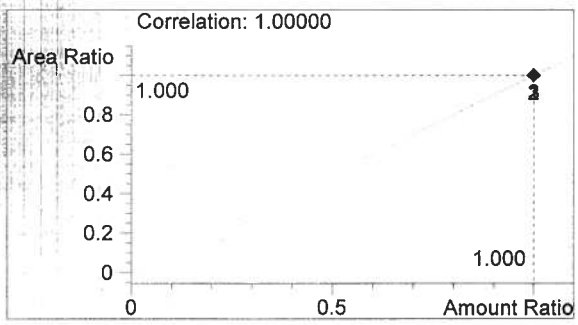


#	Compound	Area	RT
1	ETHANOL	704	1.066
2	n-PROPANOL	1531	1.827

Totals:



ETHANOL 0.101 g/100ml



n-PROPANOL 1.000 g/100ml

Jn

WASHINGTON STATE TOXICOLOGY LABORATORY

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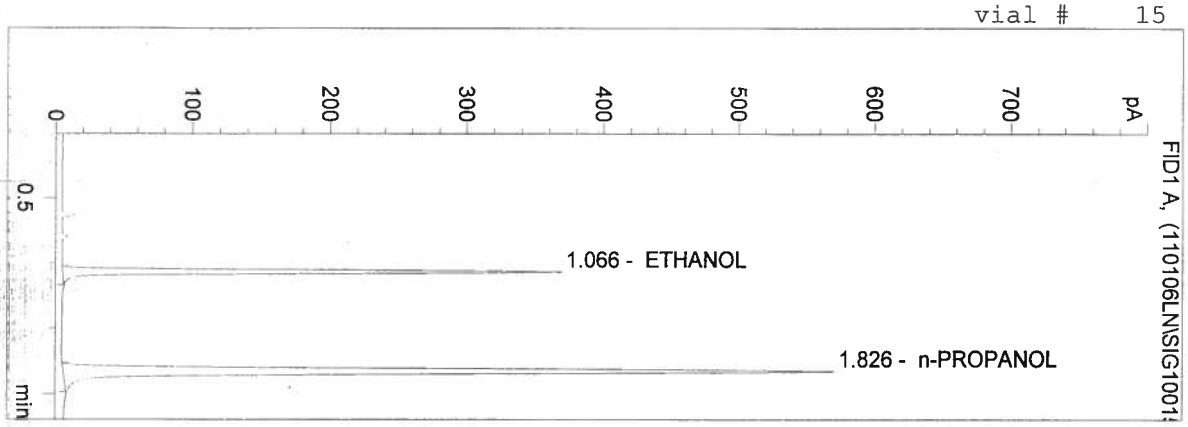
Instrument 3
db-alc2

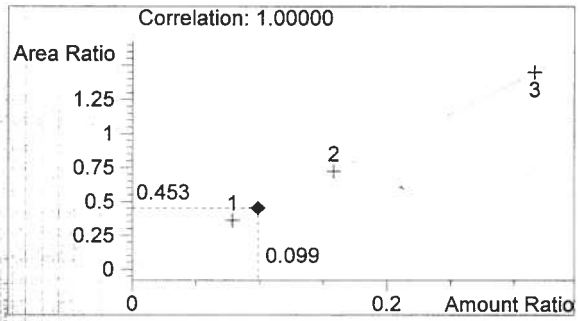
0.10 CTRL - LN
Lisa Noble

vial # 15

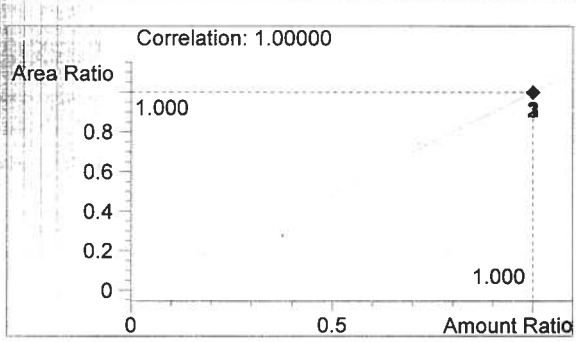


#	Compound	Area	RT
1	ETHANOL	704	1.066
2	n-PROPANOL	1555	1.826

Totals:



ETHANOL 0.099 g/100ml



n-PROPANOL 1.000 g/100ml

11001

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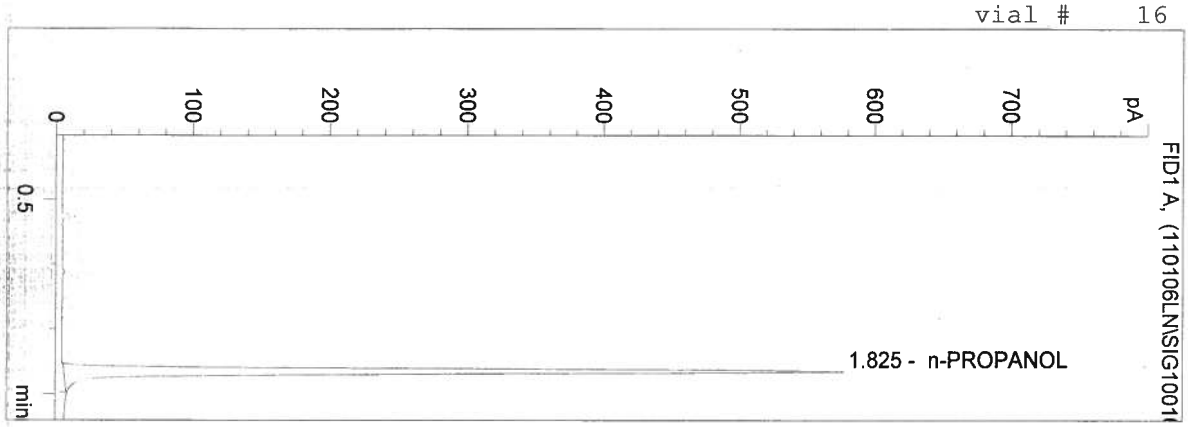
Instrument 3
db-alc2

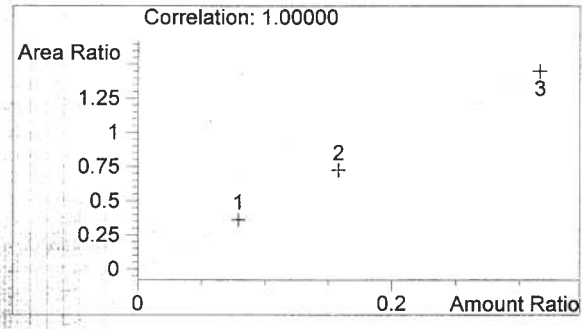
NEG CTRL - LN
Lisa Noble

vial # 16

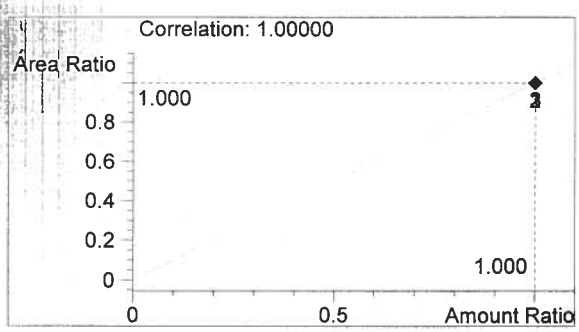


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1573	1.825

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

Ln

11001

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:	110107JK
Part of Methods to run:	According to Runtime Checklist
Barcode Reader:	not used
Shutdown Cmd/Macro:	none

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

Sequence Table (Front Injector):

Method and Injection Info Part:

Line	Location	SampleName	Method	Inj	SampleType	InjVolume	DataFile
1	Vial 1	BLANK	SIMALC3	1	Sample		
2	Vial 2	0.079 CAL	SIMALC3	1	Calib		
3	Vial 3	0.158 CAL	SIMALC3	1	Calib		
4	Vial 4	0.316 CAL	SIMALC3	1	Calib		
5	Vial 5	NEG CTRL JK	SIMALC3	1	Ctrl Samp		
6	Vial 6	0.04 CTRL JK	SIMALC3	1	Ctrl Samp		
7	Vial 7	0.10 CTRL JK	SIMALC3	1	Ctrl Samp		
8	Vial 8	0.20 CTRL JK	SIMALC3	1	Ctrl Samp		
9	Vial 9	NEG CTRL JK	SIMALC3	1	Ctrl Samp		
10	Vial 10	11001-1	SIMALC3	1	Sample		
11	Vial 11	11001-2	SIMALC3	1	Sample		
12	Vial 12	11001-3	SIMALC3	1	Sample		
13	Vial 13	11001-4	SIMALC3	1	Sample		
14	Vial 14	11001-5	SIMALC3	1	Sample		
15	Vial 15	0.10 CTRL JK	SIMALC3	1	Ctrl Samp		
16	Vial 16	NEG CTRL JK	SIMALC3	1	Ctrl Samp		

Calibration Part:

Line	Location	SampleName	Method	CalLev	Update RF	Update RT	Interval
2	Vial 2	0.079 CAL	SIMALC3	1	Replace	Replace	
3	Vial 3	0.158 CAL	SIMALC3	2	Replace	Replace	
4	Vial 4	0.316 CAL	SIMALC3	3	Replace	Replace	

1100

Sequence Table (Back Injector):

No entries - empty table!

JK

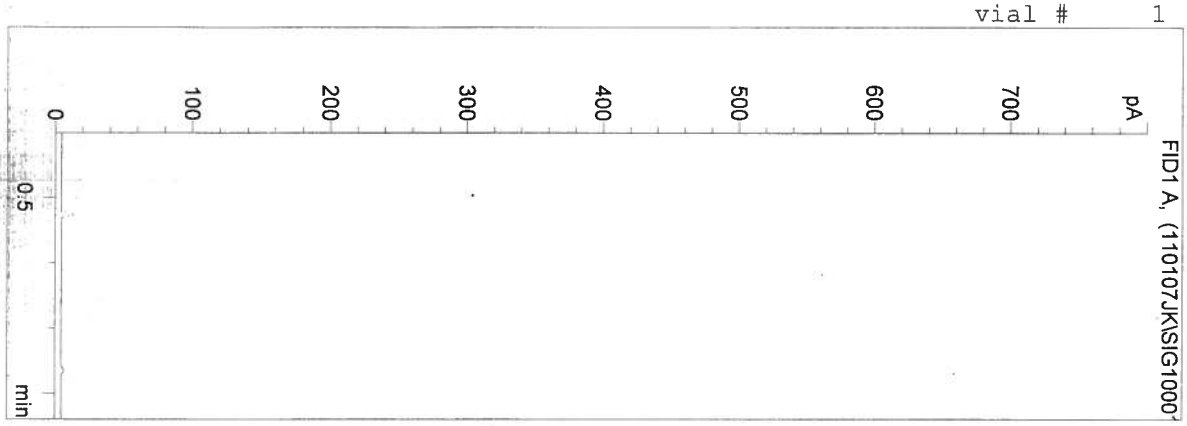
11001

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC3.M
1/7/2011 9:05:06 AM
Instrument 3
db-alc2

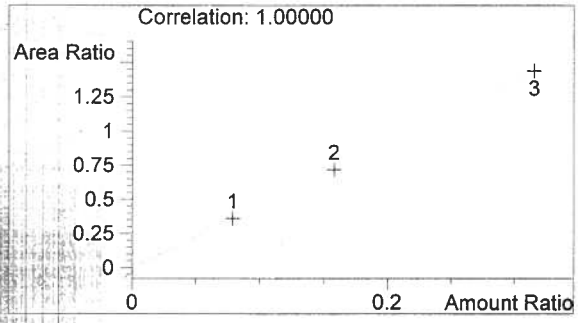
BLANK
Justin Knoy

vial # 1

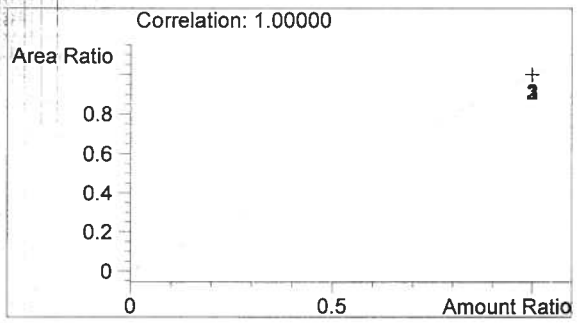


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	0	0.000

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 0.000 g/100ml

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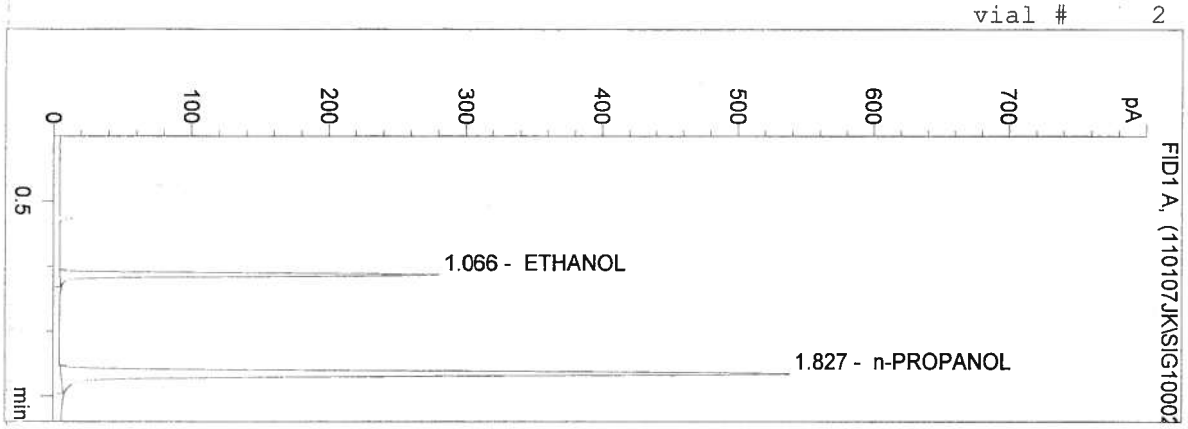
JK

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC3.M
1/7/2011 9:08:13 AM
Instrument 3
db-alc2

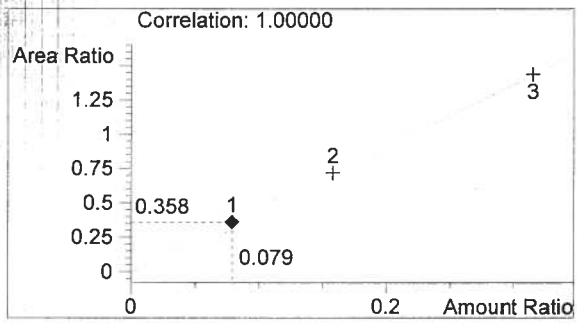
0.079 CAL
Justin Knoy

vial # 2

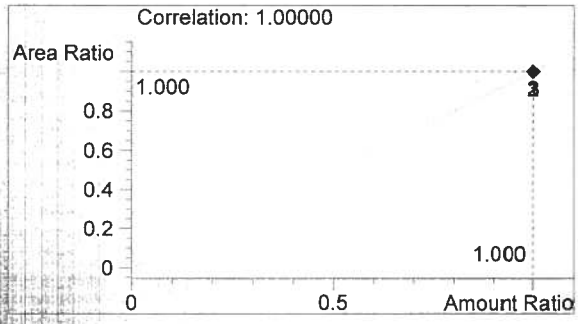


#	Compound	Area	RT
1	ETHANOL	524	1.066
2	n-PROPANOL	1463	1.827

Totals:



ETHANOL 0.079 g/100ml



n-PROPANOL 1.000 g/100ml

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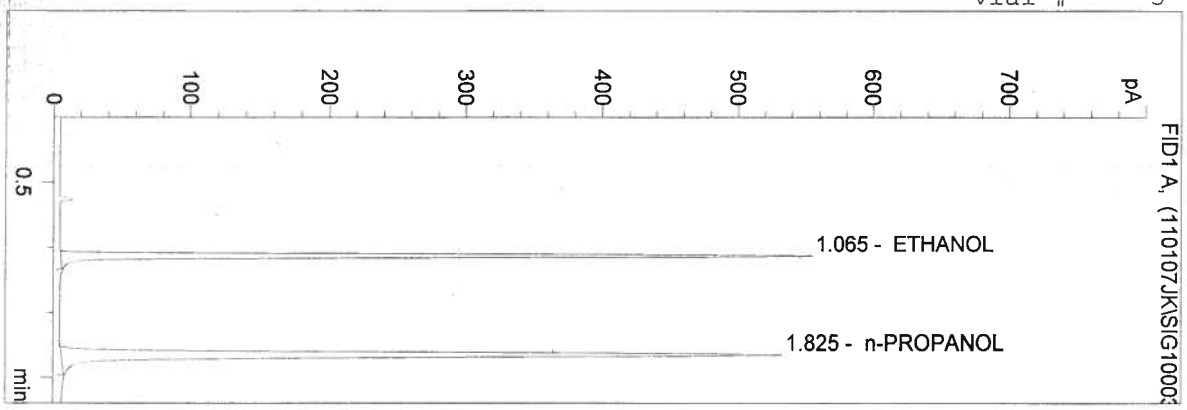
Instrument 3
db-alc2

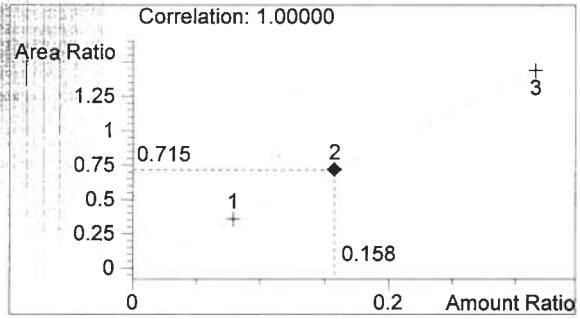
0.158 CAL
Justin Knoy

vial # 3

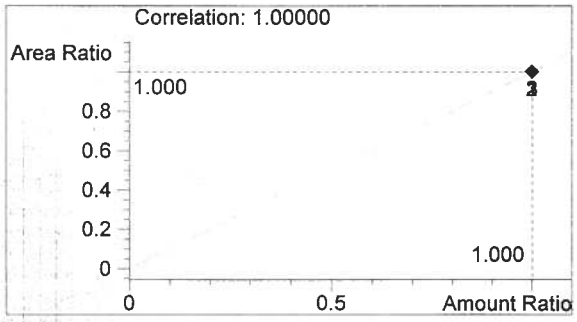


#	Compound	Area	RT
1	ETHANOL	1031	1.065
2	n-PROPANOL	1443	1.825

Totals:



ETHANOL 0.158 g/100ml



n-PROPANOL 1.000 g/100ml

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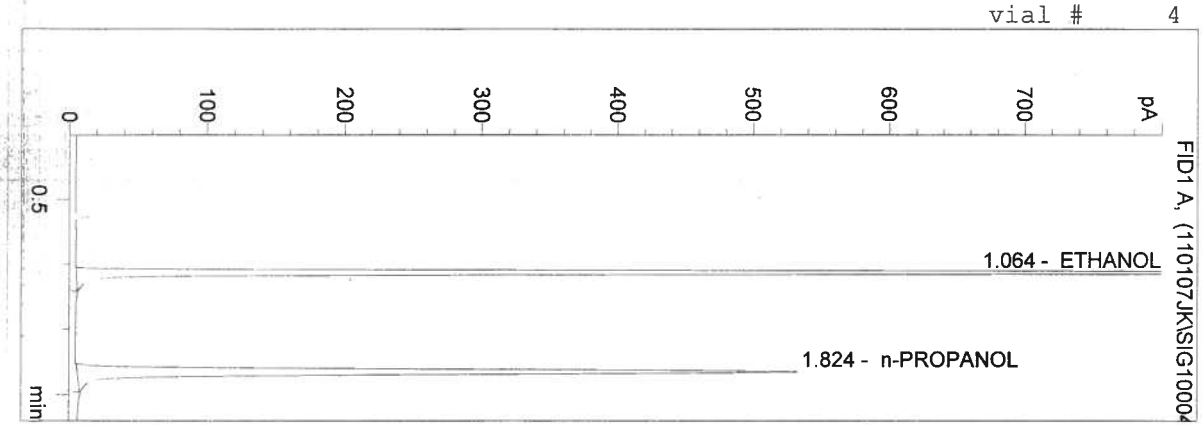
1/7/2011 9:14:27 AM
Instrument 3
db-alc2

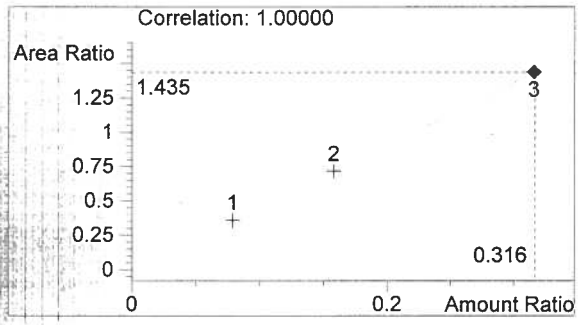
0.316 CAL
Justin Knoy

vial # 4

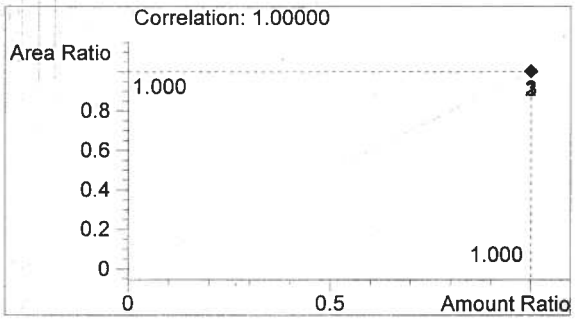


#	Compound	Area	RT
1	ETHANOL	2065	1.064
2	n-PROPANOL	1439	1.824

Totals:



ETHANOL 0.316 g/100ml



n-PROPANOL 1.000 g/100ml

11001

WASHINGTON STATE TOXICOLOGY LABORATORY

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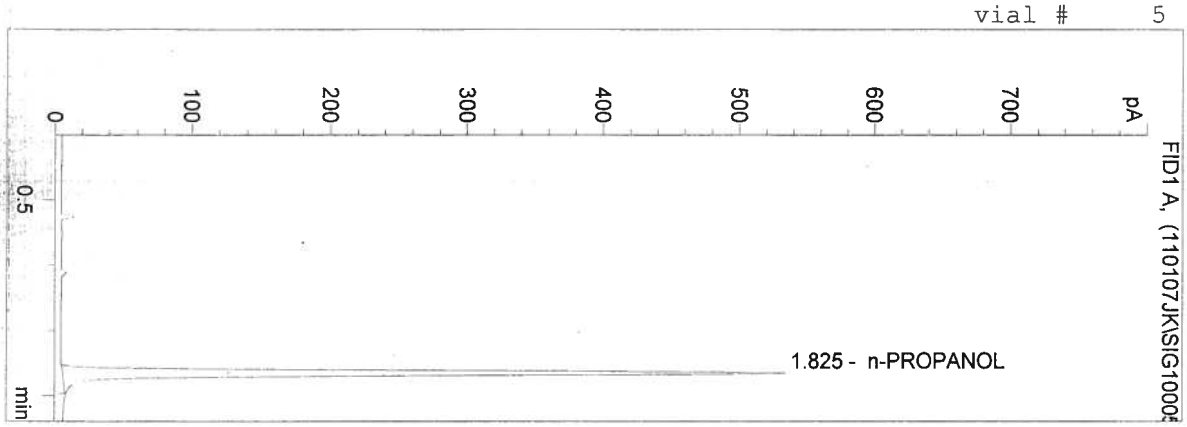
Instrument 3
db-alc2

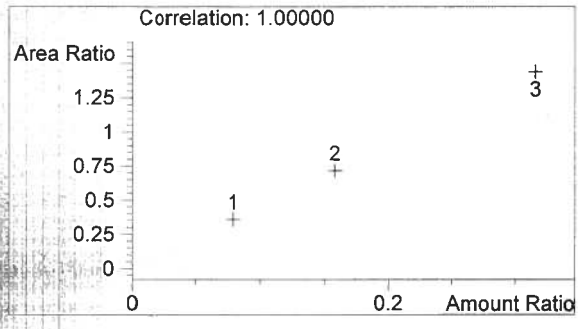
NEG CTRL JK
Justin Knoy

vial # 5

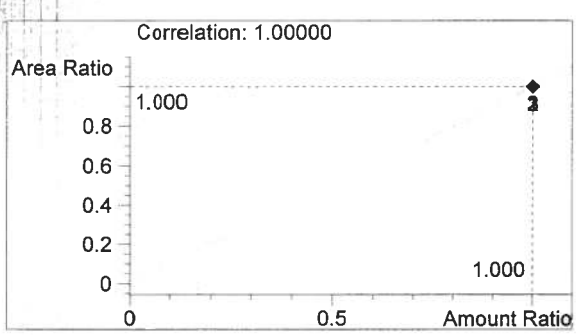


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1449	1.825

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

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WASHINGTON STATE TOXICOLOGY LABORATORY

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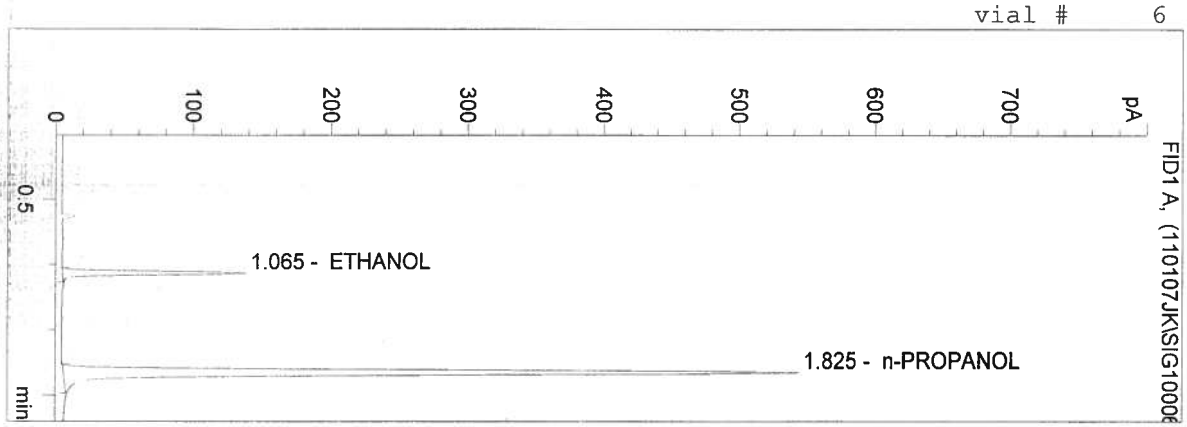
Instrument 3
db-alc2

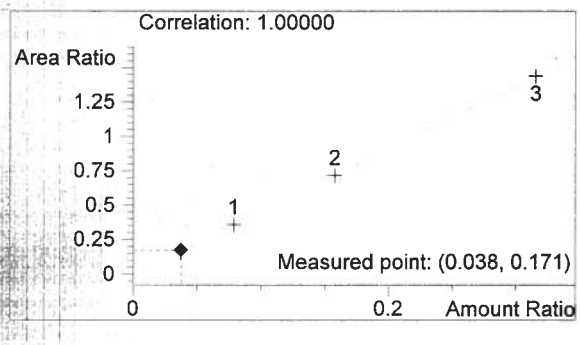
0.04 CTRL JK
Justin Knoy

vial # 6

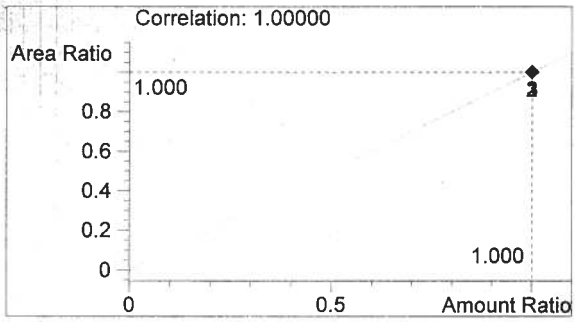


#	Compound	Area	RT
1	ETHANOL	253	1.065
2	n-PROPANOL	1482	1.825

Totals:



ETHANOL 0.038 g/100ml



n-PROPANOL 1.000 g/100ml

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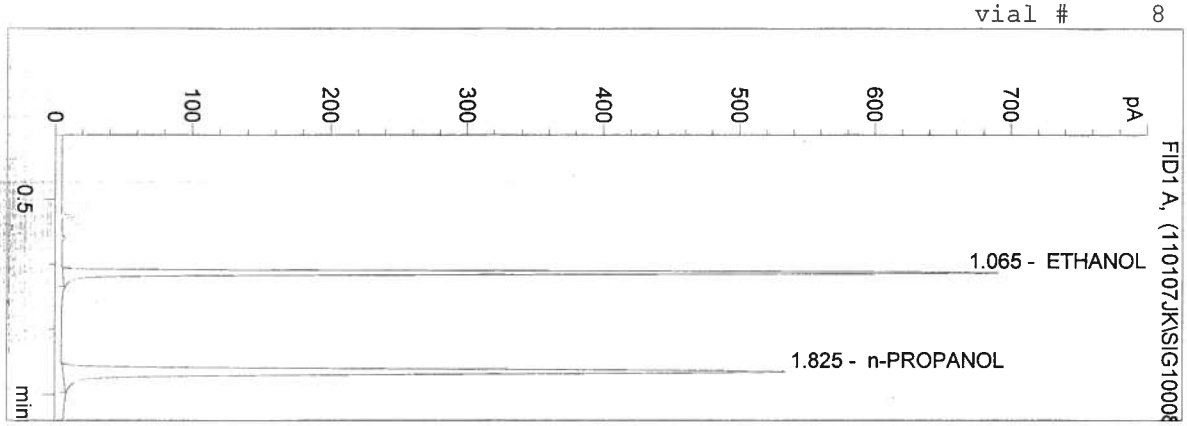
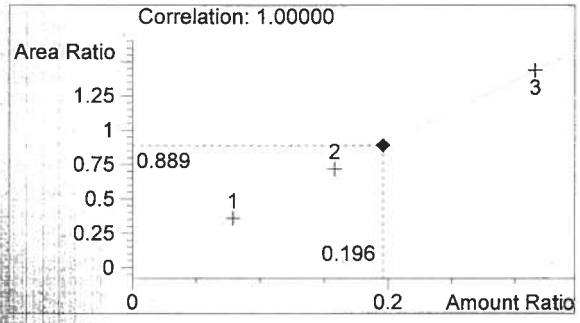
Instrument 3
db-alc2

0.20 CTRL JK
Justin Knoy

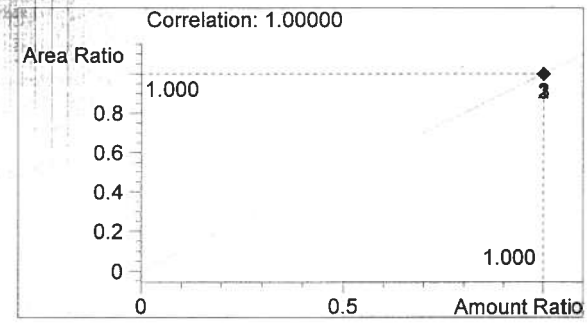
vial # 8



#	Compound	Area	RT
1	ETHANOL	1288	1.065
2	n-PROPANOL	1449	1.825
Totals:			



ETHANOL 0.196 g/100ml



n-PROPANOL 1.000 g/100ml

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WASHINGTON STATE TOXICOLOGY LABORATORY

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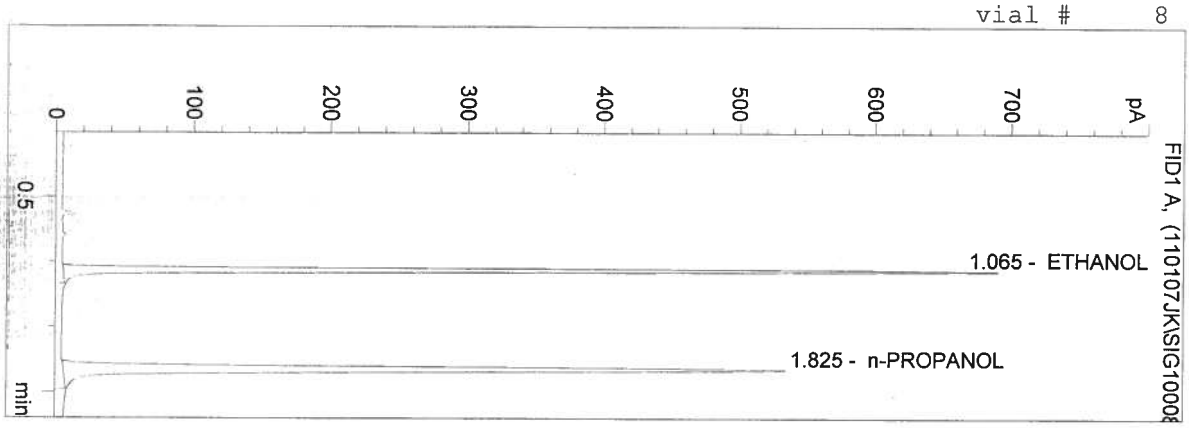
1/7/2011 9:26:56 AM
Instrument 3
db-alc2

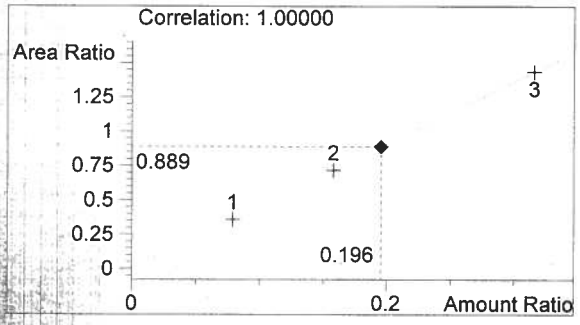
0.20 CTRL JK
Justin Knoy

vial # 8

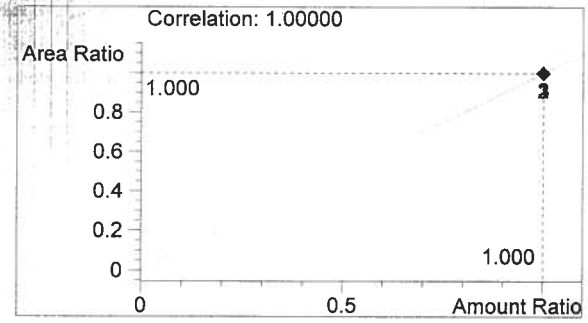


#	Compound	Area	RT
1	ETHANOL	1288	1.065
2	n-PROPANOL	1449	1.825

Totals:



ETHANOL 0.196 g/100ml



n-PROPANOL 1.000 g/100ml

11001

WASHINGTON STATE TOXICOLOGY LABORATORY

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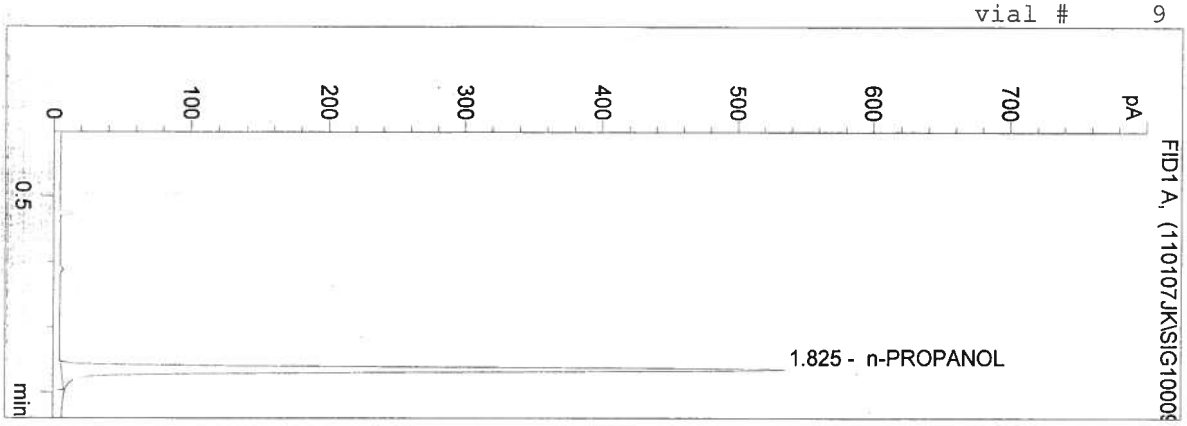
1/7/2011 9:30:03 AM
Instrument 3
db-alc2

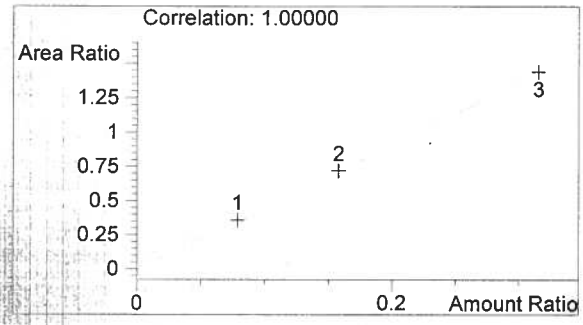
NEG CTRL JK
Justin Knoy

vial # 9

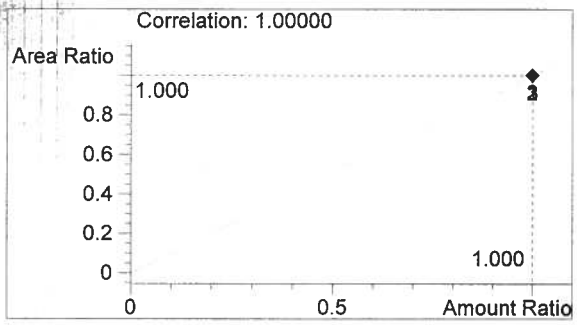


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1446	1.825

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

11001

WASHINGTON STATE TOXICOLOGY LABORATORY

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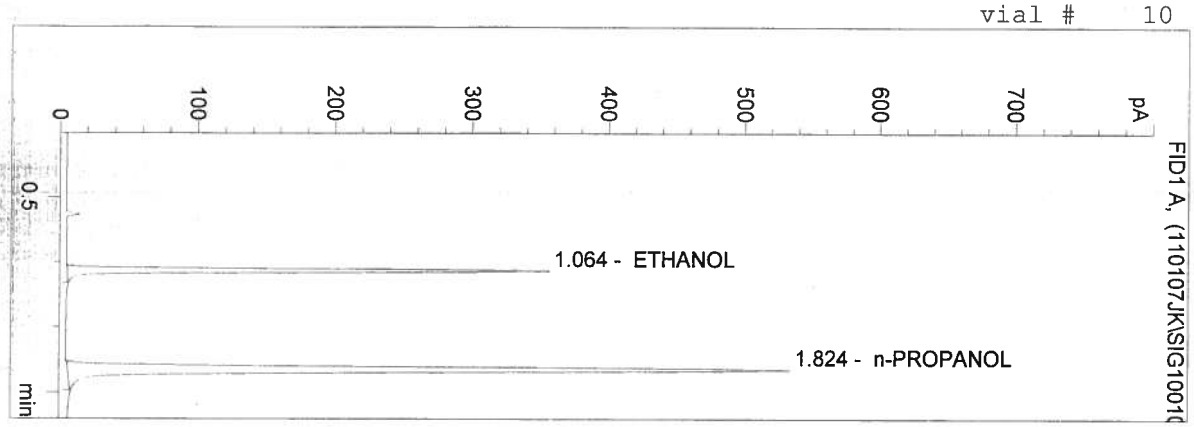
1/7/2011 9:33:10 AM
Instrument 3
db-alc2

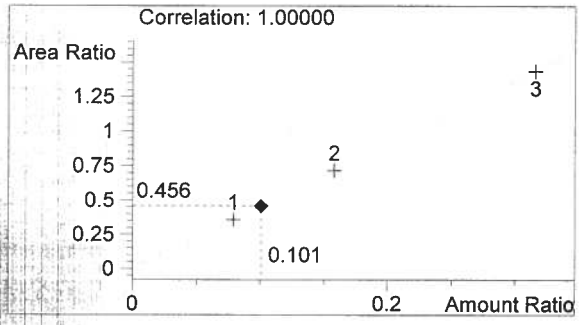
11001-1
Justin Knoy

vial # 10

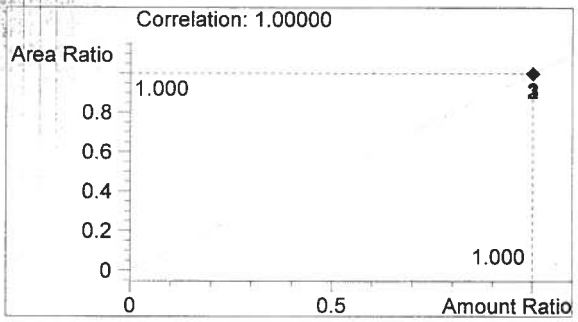


#	Compound	Area	RT
1	ETHANOL	661	1.064
2	n-PROPANOL	1448	1.824

Totals:



ETHANOL 0.101 g/100ml



n-PROPANOL 1.000 g/100ml

JK

WASHINGTON STATE TOXICOLOGY LABORATORY

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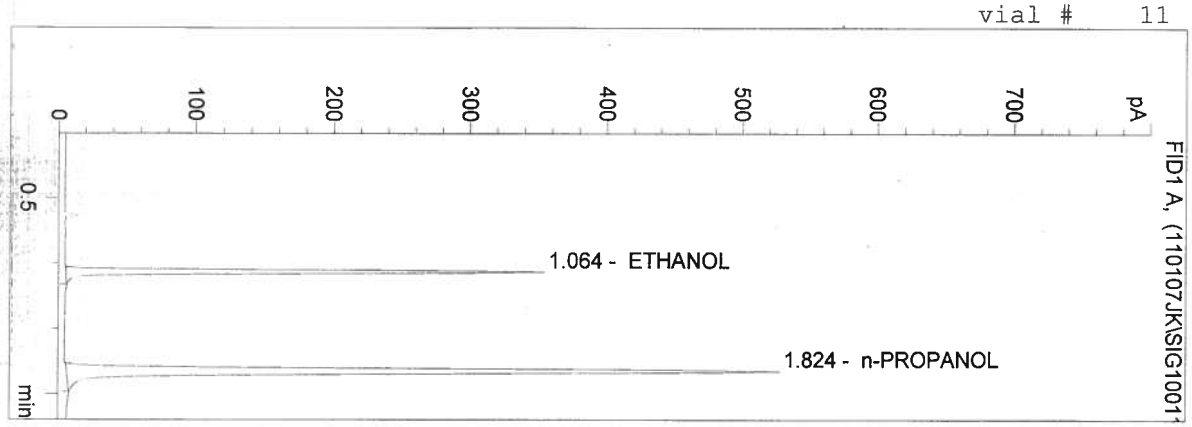
Instrument 3
db-alc2

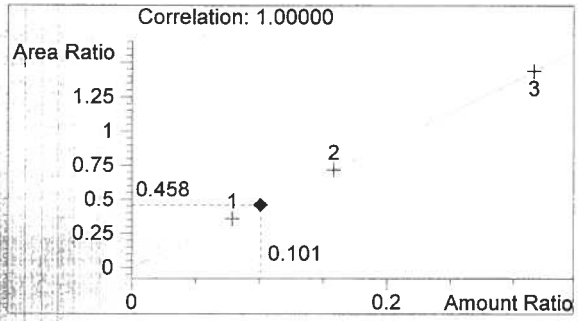
11001-2
Justin Knoy

vial # 11

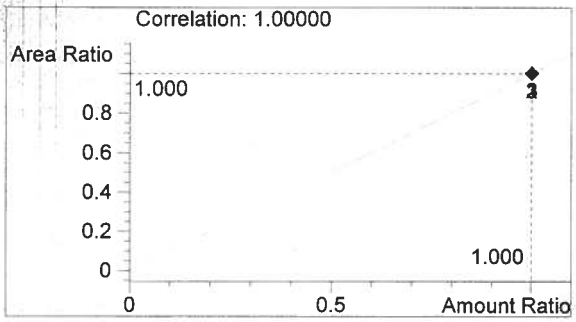


#	Compound	Area	RT
1	ETHANOL	655	1.064
2	n-PROPANOL	1430	1.824

Totals:



ETHANOL 0.101 g/100ml



n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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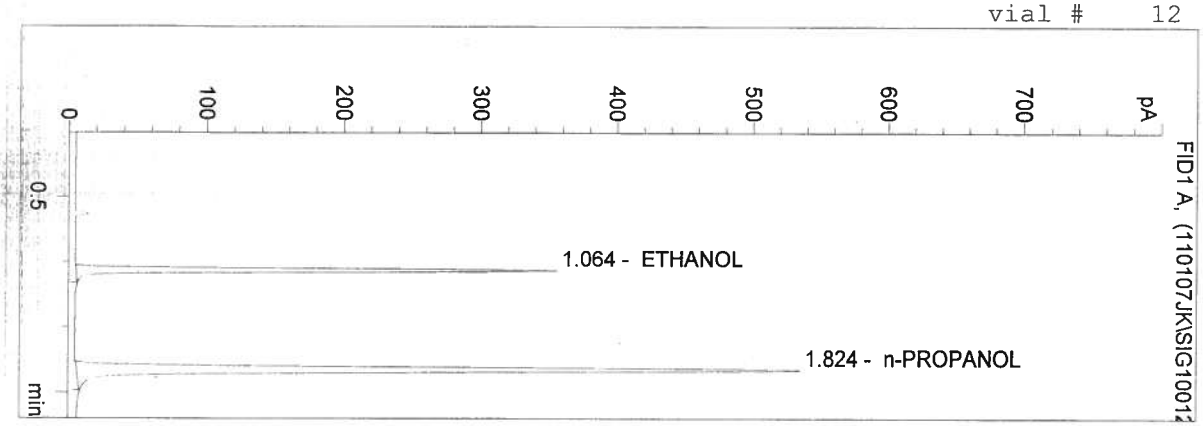
Instrument 3
db-alc2

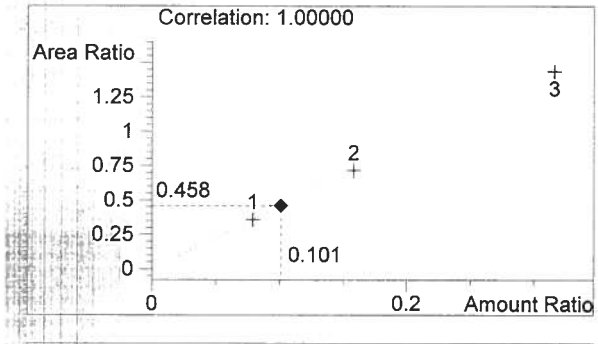
11001-3
Justin Knoy

vial # 12

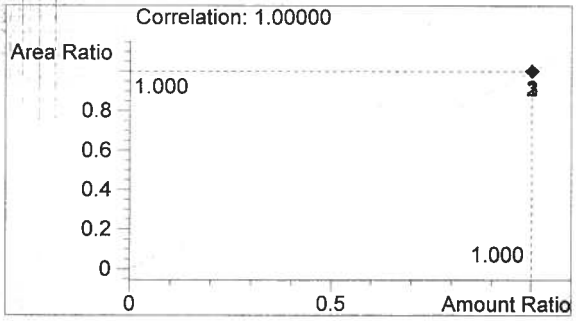


#	Compound	Area	RT
1	ETHANOL	664	1.064
2	n-PROPANOL	1452	1.824

Totals:



ETHANOL 0.101 g/100ml



n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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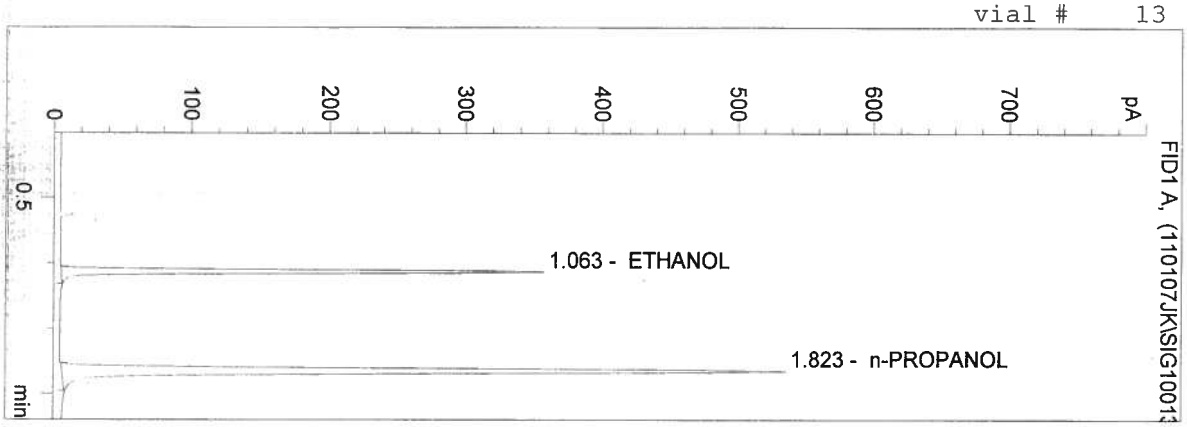
1/7/2011 9:42:32 AM
Instrument 3
db-alc2

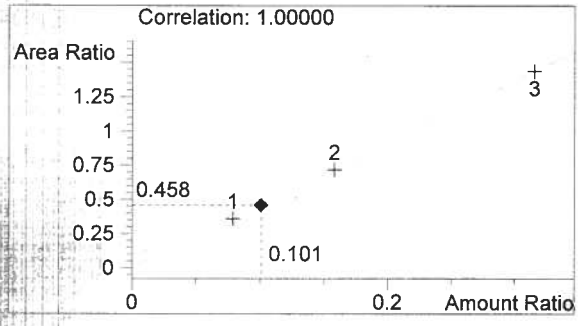
11001-4
Justin Knoy

vial # 13

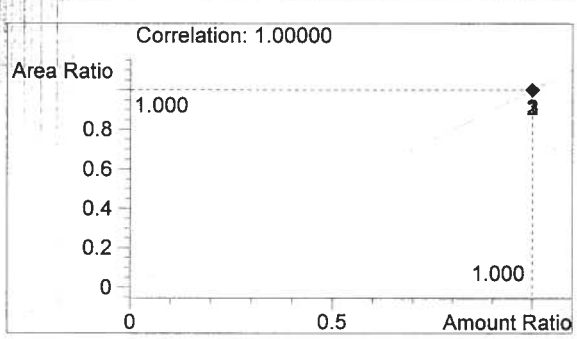


#	Compound	Area	RT
1	ETHANOL	665	1.063
2	n-PROPANOL	1453	1.823

Totals:



ETHANOL 0.101 g/100ml



n-PROPANOL 1.000 g/100ml

JK

WASHINGTON STATE TOXICOLOGY LABORATORY

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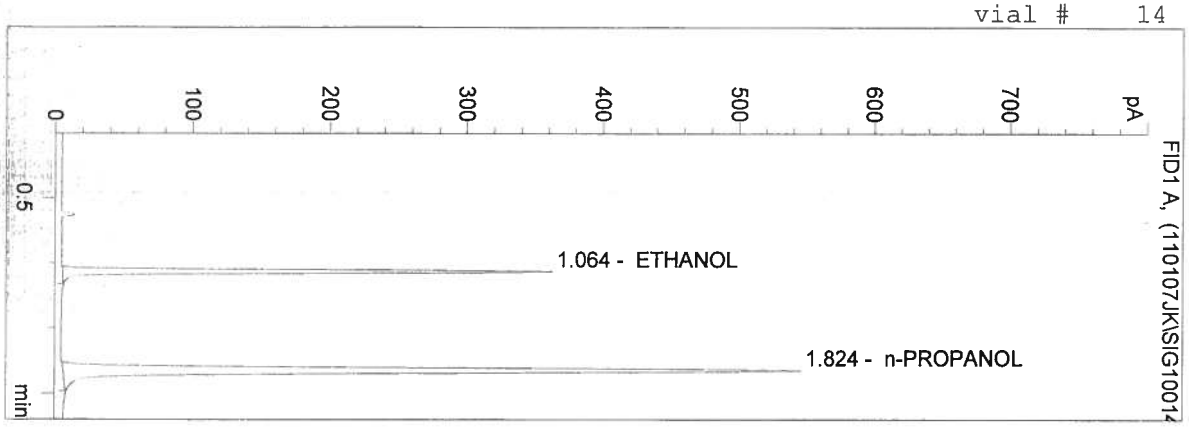
1/7/2011 9:45:39 AM
Instrument 3
db-alc2

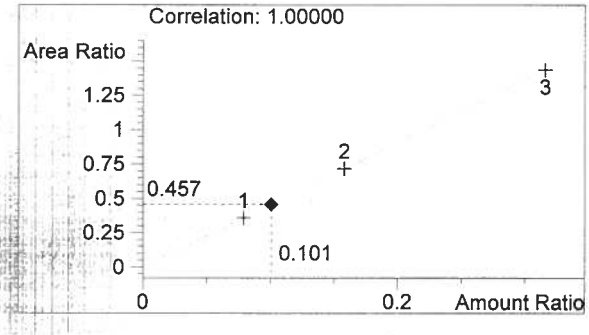
11001-5
Justin Knoy

vial # 14

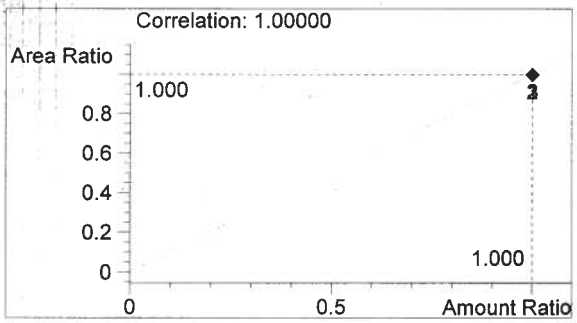


#	Compound	Area	RT
1	ETHANOL	677	1.064
2	n-PROPANOL	1482	1.824

Totals:



ETHANOL 0.101 g/100ml



n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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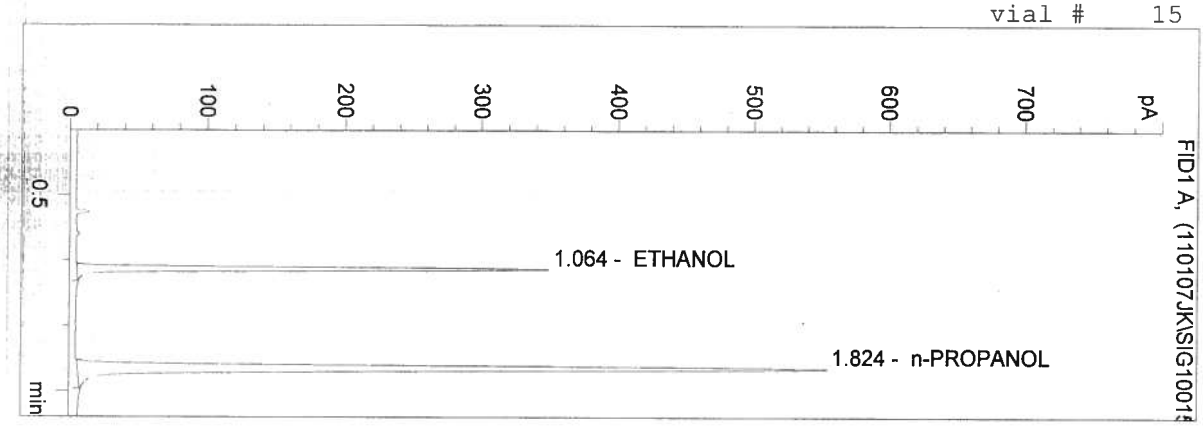
1/7/2011 9:48:46 AM
Instrument 3
db-alc2

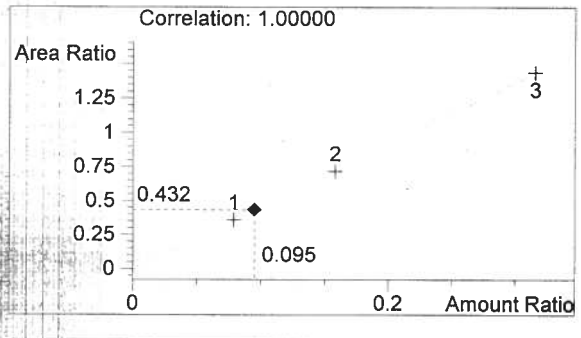
0.10 CTRL JK
Justin Knoy

vial # 15

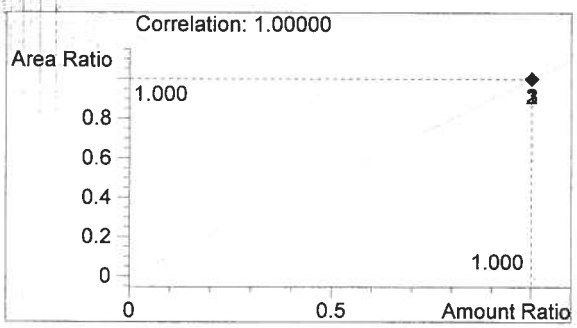


#	Compound	Area	RT
1	ETHANOL	650	1.064
2	n-PROPANOL	1506	1.824

Totals:



ETHANOL 0.095 g/100ml



n-PROPANOL 1.000 g/100ml

11001

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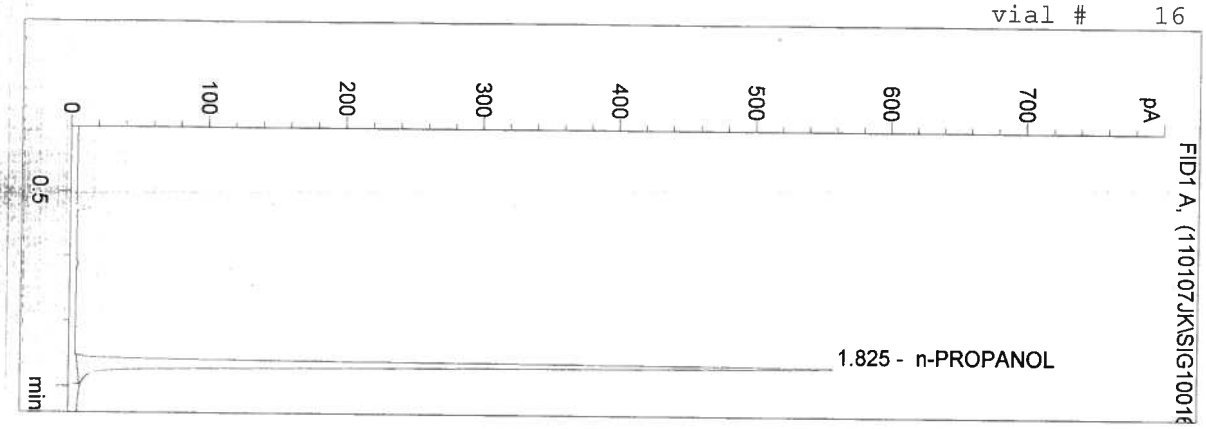
1/7/2011 9:51:53 AM
Instrument 3
db-alc2

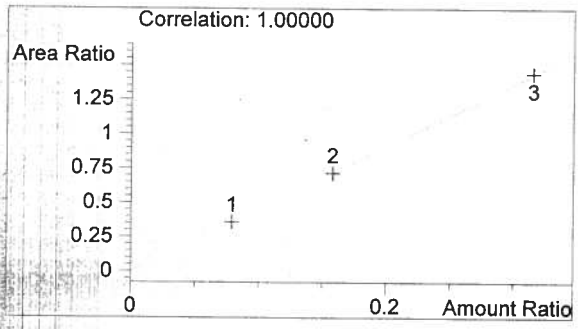
NEG CTRL JK
Justin Knoy

vial # 16

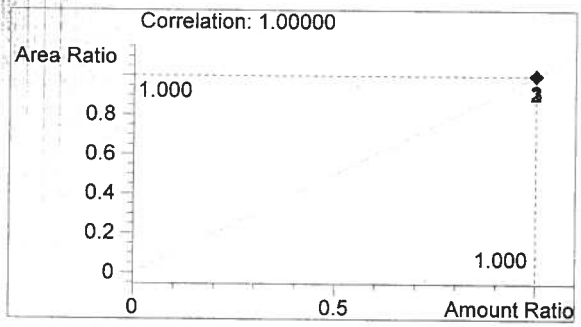


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1516	1.825

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

11001

Sequence Parameters:

Operator:	Chris Johnston
Data File Naming:	Prefix/Counter
Signal 1 Prefix:	SIG1
Counter:	0014
Signal 2 Prefix:	SIG2
Counter:	0014
Data Directory:	C:\HPCHEM\2\DATA\
Data Subdirectory:	110112C3
Part of Methods to run:	Reprocessing only Use SampleTable
Barcode Reader:	not used
Shutdown Cmd/Macro:	none

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

Sequence Table (Front Injector):

Method and Injection Info Part:

Line	Location	SampleName	Method	Inj	SampleType	InjVolume	DataFile
1	Vial 1	BLANK-CJ	SIMALC3	1	Sample		
2	Vial 2	0.079 CAL 1	SIMALC3	1	Calib		
3	Vial 3	0.158 CAL 2	SIMALC3	1	Calib		
4	Vial 4	0.316 CAL 3	SIMALC3	1	Calib		
5	Vial 5	NEG CTRL-CJ	SIMALC3	1	Ctrl Samp		
6	Vial 6	0.04 CTRL-CJ	SIMALC3	1	Ctrl Samp		
7	Vial 7	0.10 CTRL-CJ	SIMALC3	1	Ctrl Samp		
8	Vial 8	0.20 CTRL-CJ	SIMALC3	1	Ctrl Samp		
9	Vial 9	NEG CTRL-CJ	SIMALC3	1	Ctrl Samp		
10	Vial 10	ESS 11001 #1	SIMALC3	1	Sample		
11	Vial 11	ESS 11001 #2	SIMALC3	1	Sample		
12	Vial 12	ESS 11001 #3	SIMALC3	1	Sample		
13	Vial 13	ESS 11001 #4	SIMALC3	1	Sample		
14	Vial 14	ESS 11001 #5	SIMALC3	1	Sample		
15	Vial 15	0.10 CTRL-CJ	SIMALC3	1	Ctrl Samp		
16	Vial 16	NEG CTRL-CJ	SIMALC3	1	Ctrl Samp		

11001

Calibration Part:

Line	Location	SampleName	Method	CalLev	Update RF	Update RT	Interval
2	Vial 2	0.079 CAL 1	SIMALC3	1	Replace	Replace	
3	Vial 3	0.158 CAL 2	SIMALC3	2	Replace	Replace	
4	Vial 4	0.316 CAL 3	SIMALC3	3	Replace	Replace	

CJ

Sequence Table (Back Injector):

No entries - empty table!

11001

GJ

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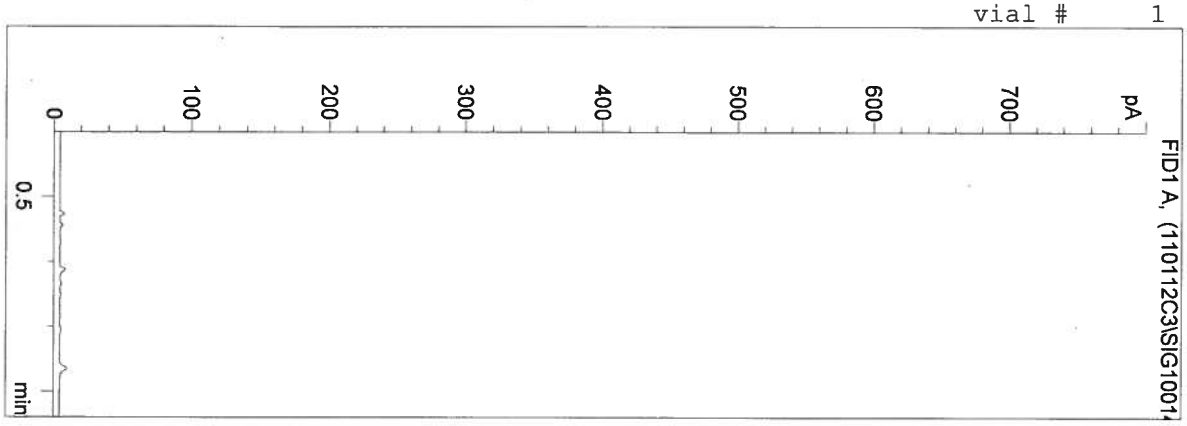
C:\HPCHEM\2\METHODS\SIMALC3.M
1/12/2011 3:15:26 PM
Instrument 3
DB-ALC2

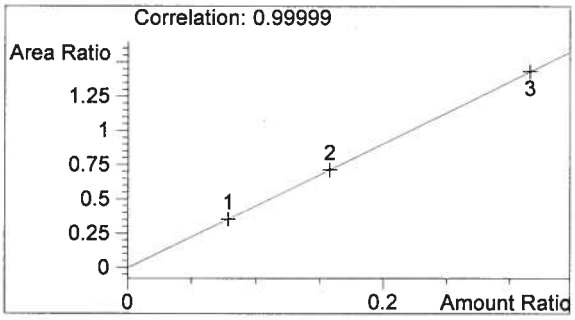
BLANK-CJ
Chris Johnston

vial # 1

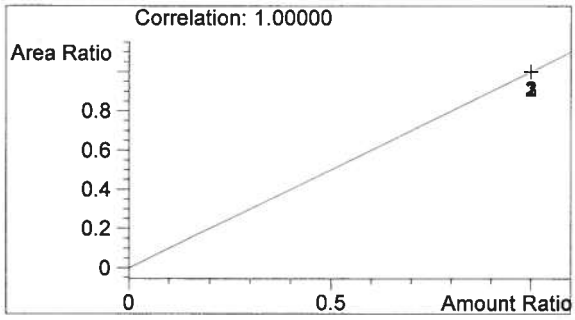


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	0	0.000

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 0.000 g/100ml

11001

WASHINGTON STATE TOXICOLOGY LABORATORY

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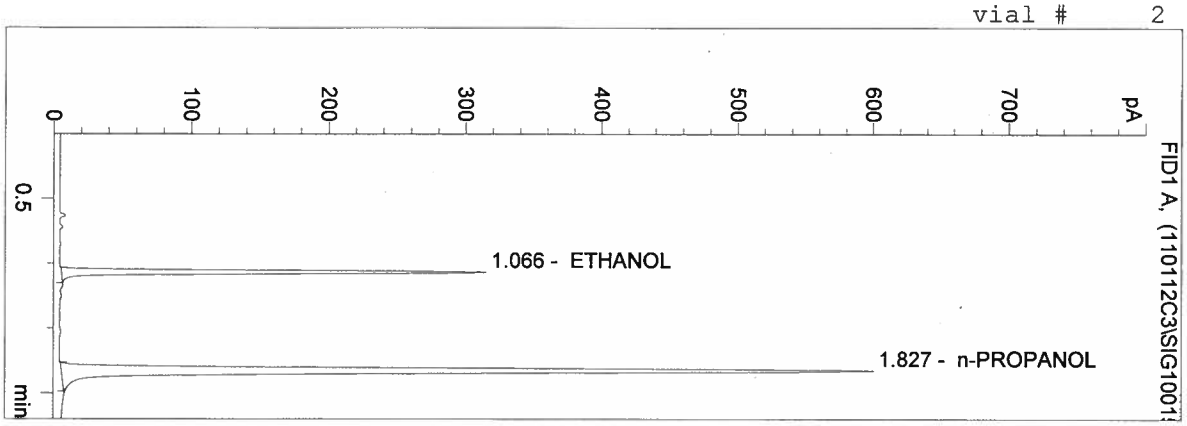
1/12/2011 3:18:33 PM
Instrument 3
DB-ALC2

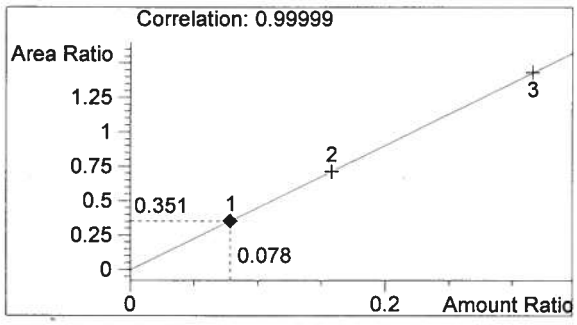
0.079 CAL 1
Chris Johnston

vial # 2

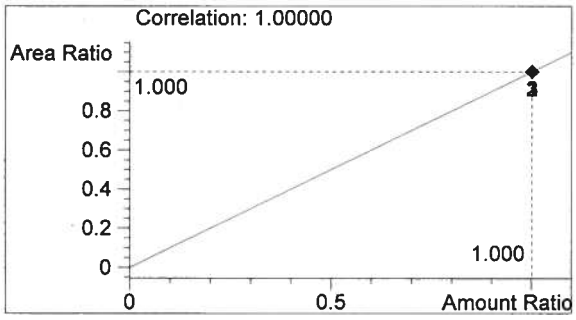


#	Compound	Area	RT
1	ETHANOL	569	1.066
2	n-PROPANOL	1619	1.827

Totals:



ETHANOL 0.078 g/100ml



n-PROPANOL 1.000 g/100ml

11001

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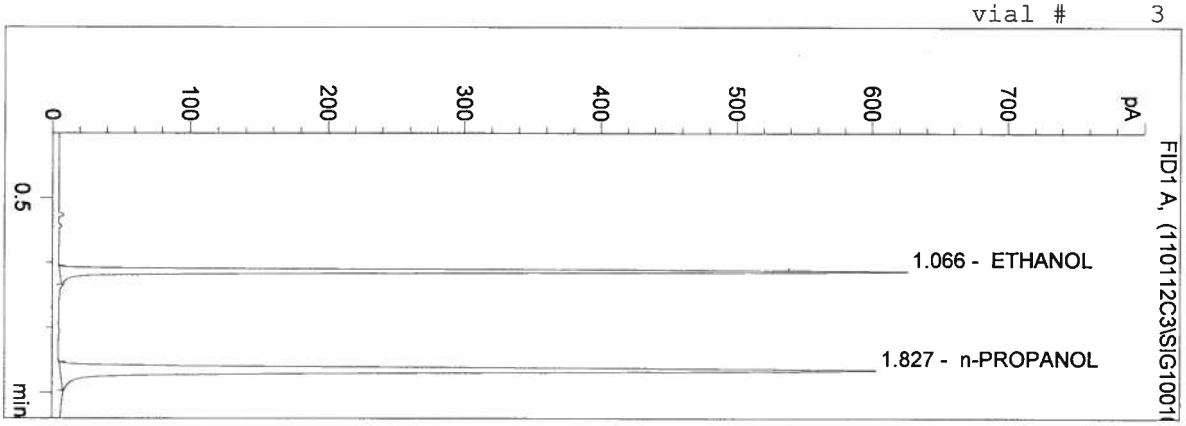
Instrument 3
DB-ALC2

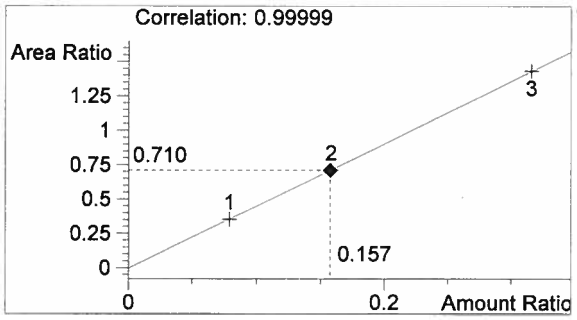
0.158 CAL 2
Chris Johnston

vial # 3

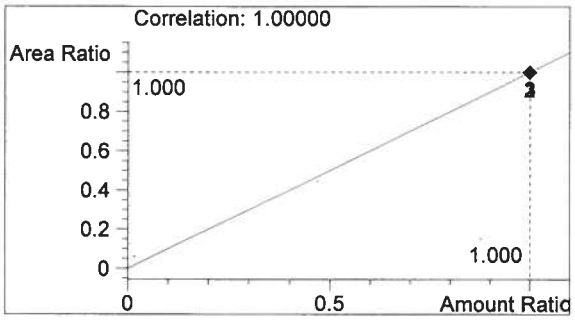


#	Compound	Area	RT
1	ETHANOL	1155	1.066
2	n-PROPANOL	1627	1.827

Totals:



ETHANOL 0.157 g/100ml



n-PROPANOL 1.000 g/100ml

11001

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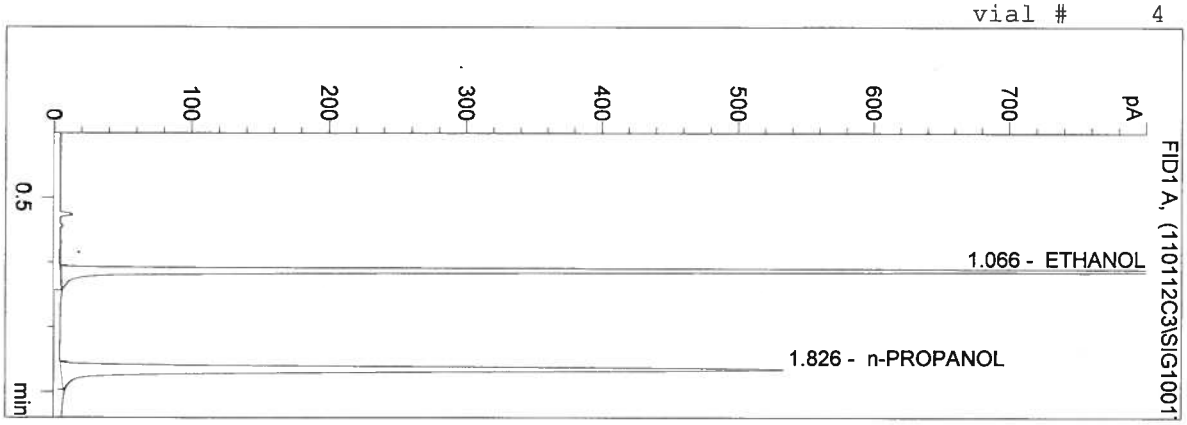
1/12/2011 3:24:47 PM
Instrument 3
DB-ALC2

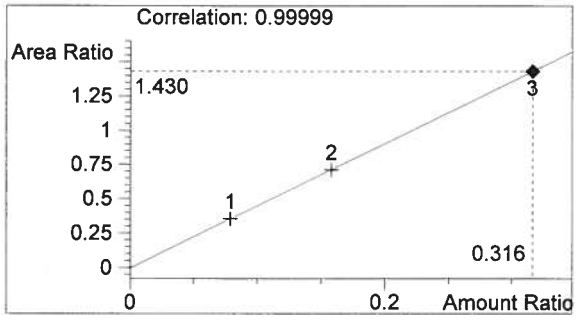
0.316 CAL 3
Chris Johnston

vial # 4

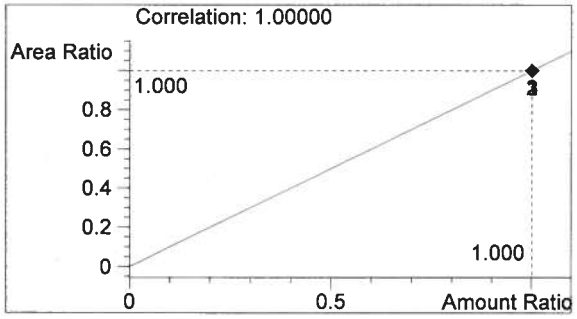


#	Compound	Area	RT
1	ETHANOL	2070	1.066
2	n-PROPANOL	1448	1.826

Totals:



ETHANOL 0.316 g/100ml



n-PROPANOL 1.000 g/100ml

CJ

11001

WASHINGTON STATE TOXICOLOGY LABORATORY

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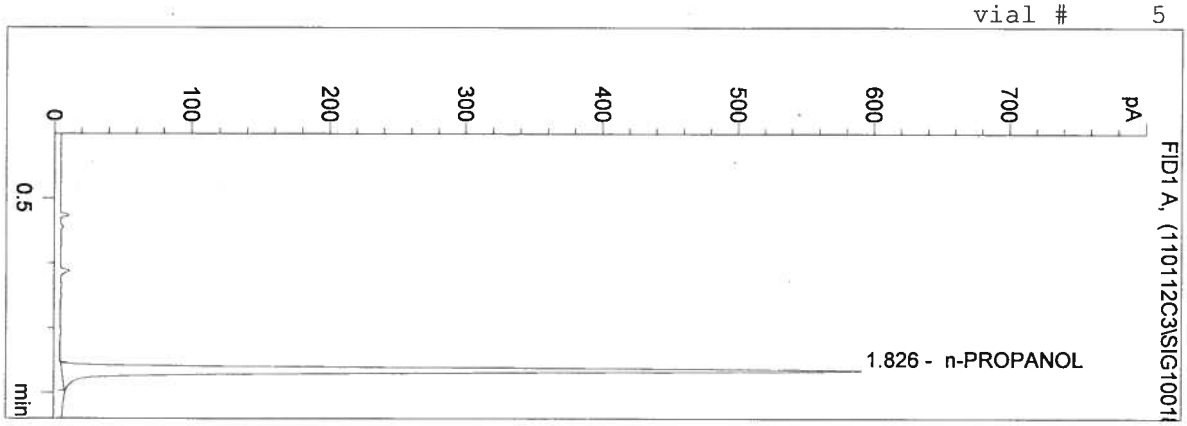
Instrument 3
DB-ALC2

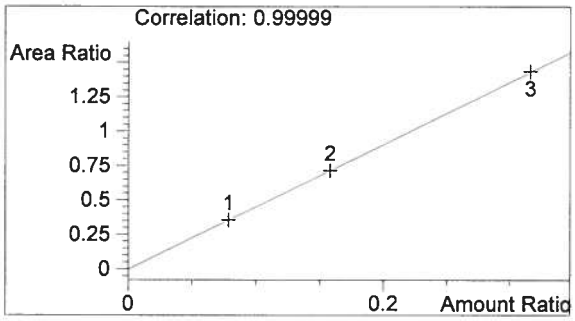
NEG CTRL-CJ
Chris Johnston

vial # 5

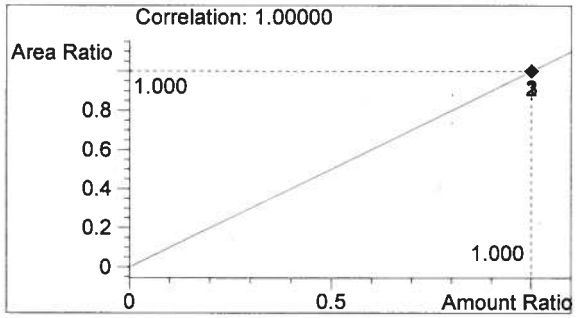


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1601	1.826

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

a/

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WASHINGTON STATE TOXICOLOGY LABORATORY

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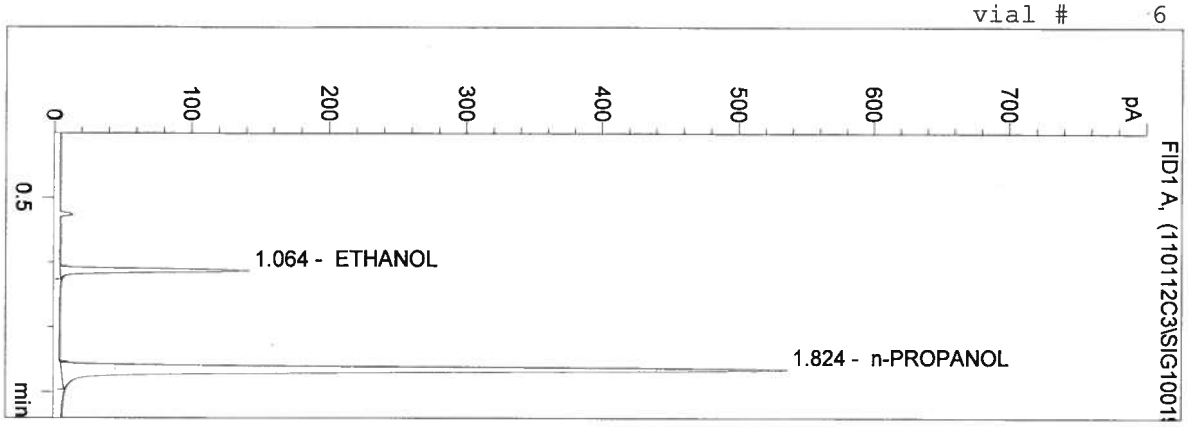
1/12/2011 3:31:02 PM
Instrument 3
DB-ALC2

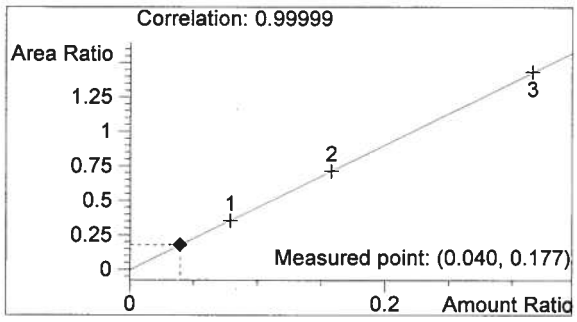
0.04 CTRL-CJ
Chris Johnston

vial # 6

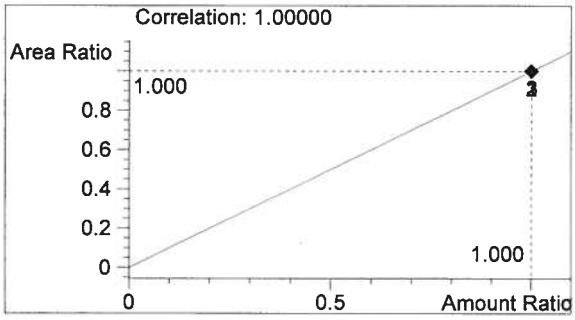


#	Compound	Area	RT
1	ETHANOL	257	1.064
2	n-PROPANOL	1453	1.824

Totals:



ETHANOL 0.040 g/100ml



n-PROPANOL 1.000 g/100ml

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WASHINGTON STATE TOXICOLOGY LABORATORY

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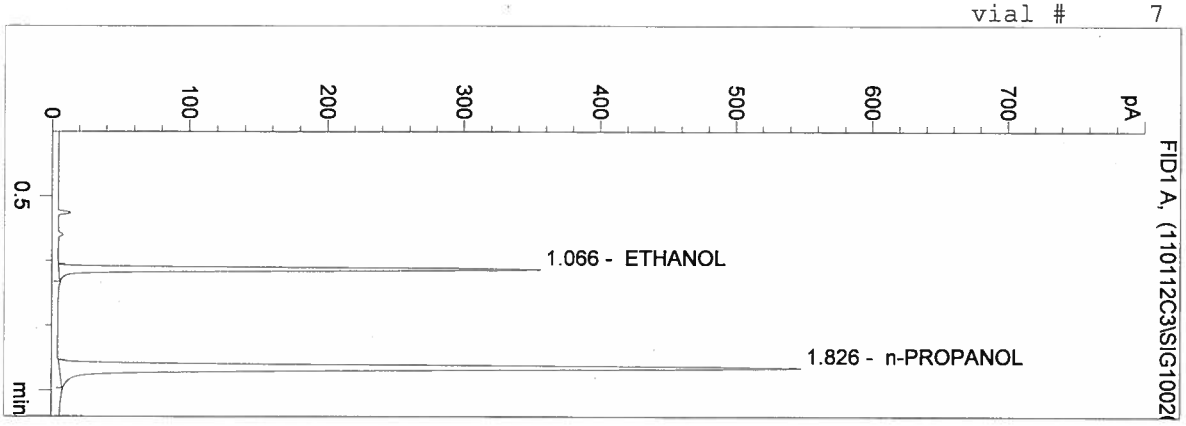
1/12/2011 3:34:09 PM
Instrument 3
DB-ALC2

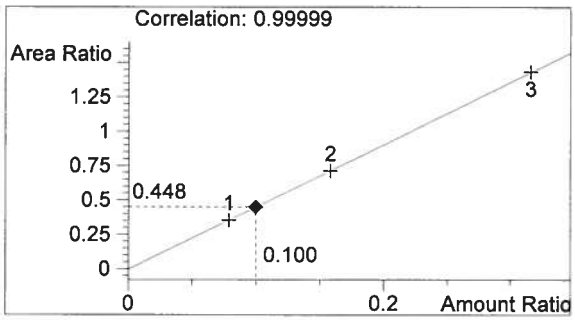
0.10 CTRL-CJ
Chris Johnston

vial # 7

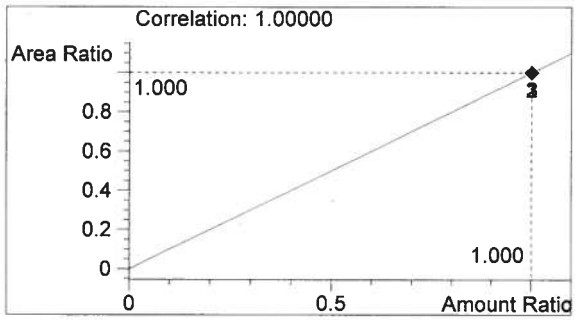


#	Compound	Area	RT
1	ETHANOL	667	1.066
2	n-PROPANOL	1487	1.826

Totals:



ETHANOL 0.100 g/100ml



n-PROPANOL 1.000 g/100ml

CJ

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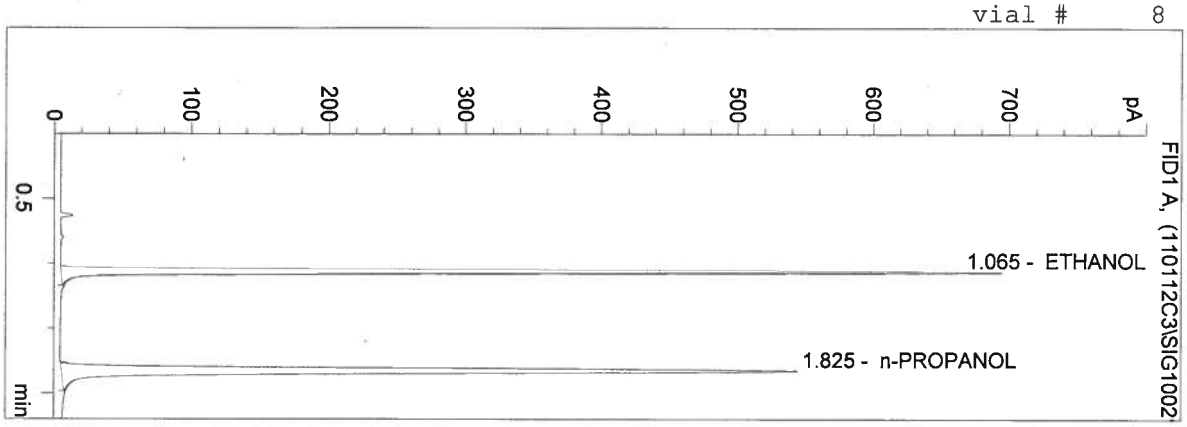
C:\HPCHEM\2\METHODS\SIMALC3.M
1/12/2011 3:37:16 PM
Instrument 3
DB-ALC2

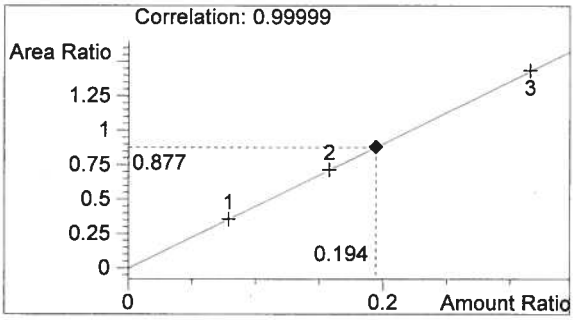
0.20 CTRL-CJ
Chris Johnston

vial # 8

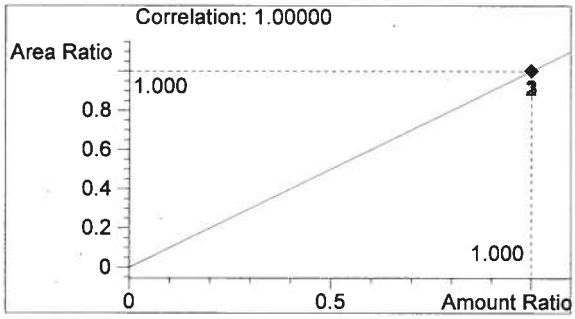


#	Compound	Area	RT
1	ETHANOL	1291	1.065
2	n-PROPANOL	1473	1.825

Totals:



ETHANOL 0.194 g/100ml



n-PROPANOL 1.000 g/100ml

CJ

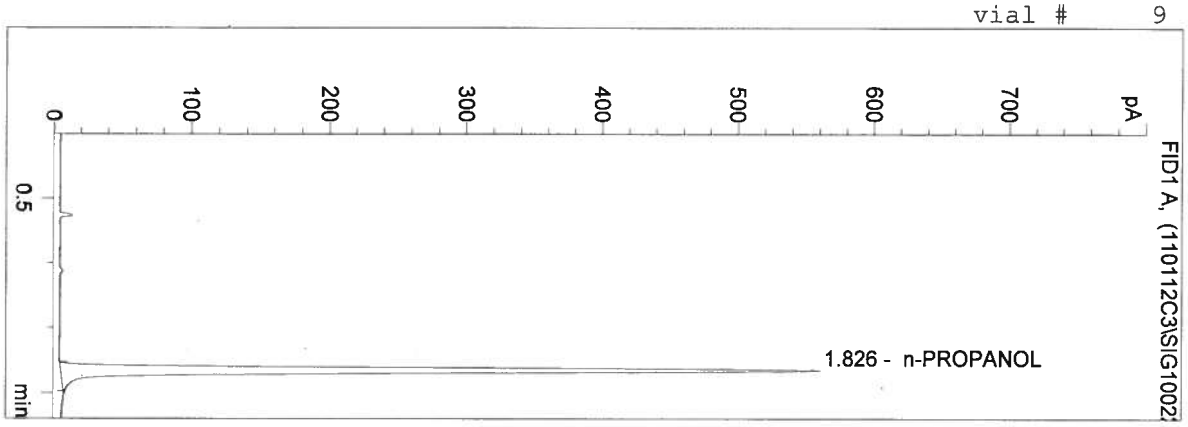
11001

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC3.M
1/12/2011 3:40:23 PM
Instrument 3
DB-ALC2

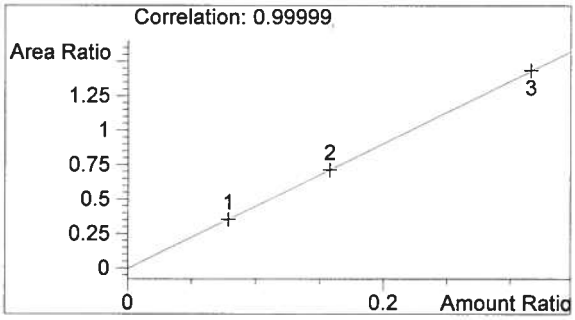
NEG CTRL-CJ
Chris Johnston

vial # 9

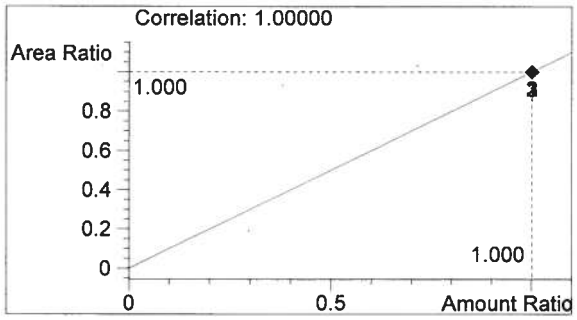


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1522	1.826

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

a/

11001

WASHINGTON STATE TOXICOLOGY LABORATORY

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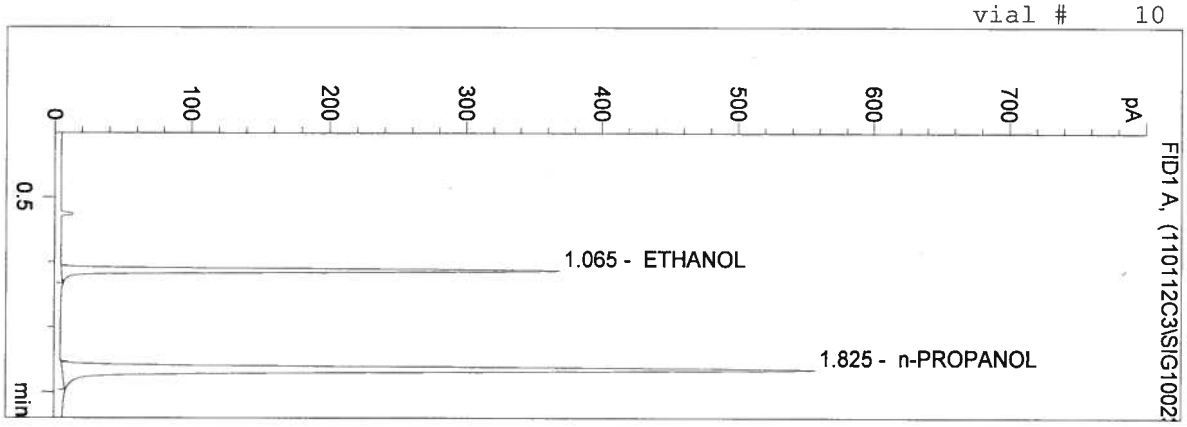
1/12/2011 3:43:30 PM
Instrument 3
DB-ALC2

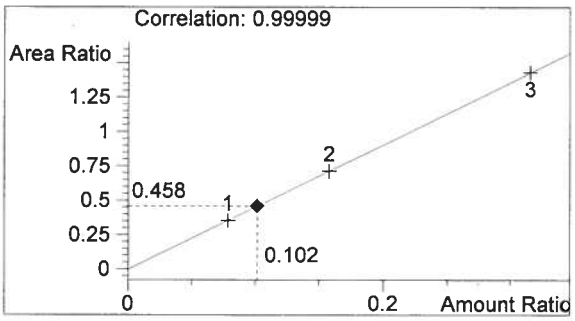
ESS 11001 #1
Chris Johnston

vial # 10

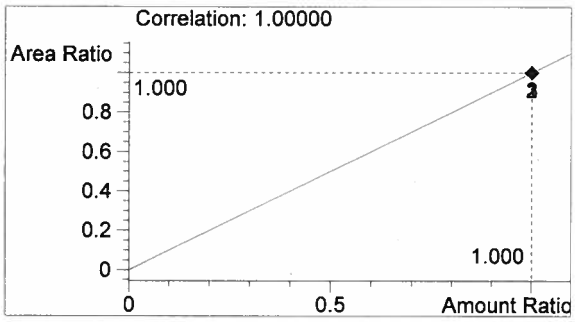


#	Compound	Area	RT
1	ETHANOL	691	1.065
2	n-PROPANOL	1509	1.825

Totals:



ETHANOL 0.102 g/100ml



n-PROPANOL 1.000 g/100ml

a/

WASHINGTON STATE TOXICOLOGY LABORATORY

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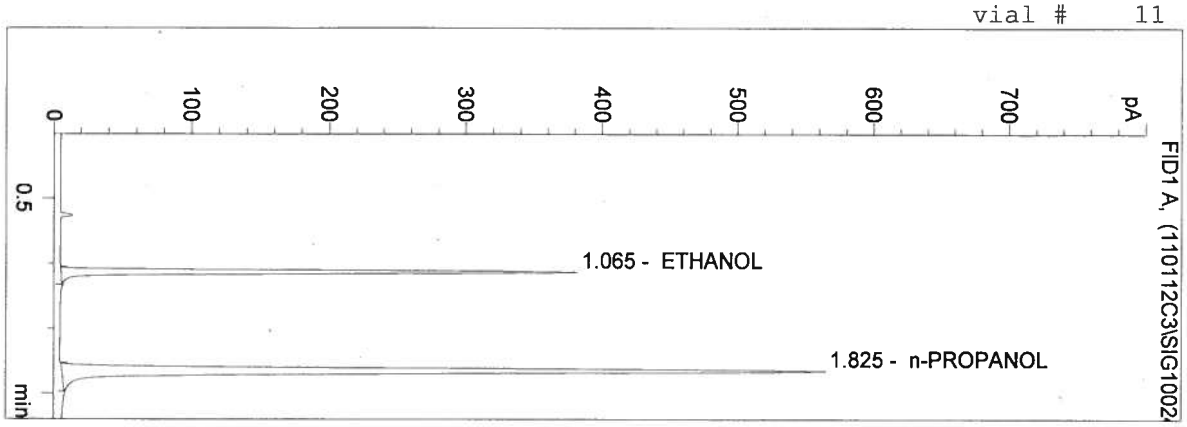
1/12/2011 3:46:38 PM
Instrument 3
DB-ALC2

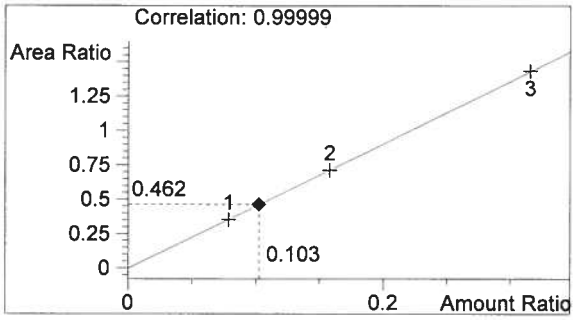
ESS 11001 #2
Chris Johnston

vial # 11

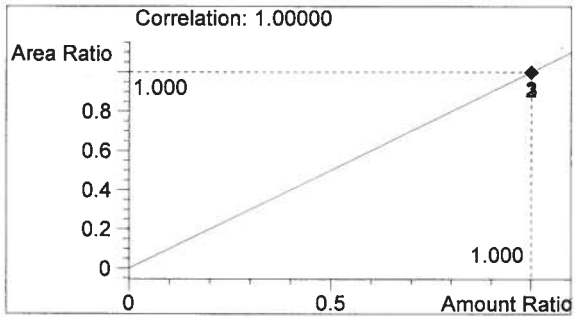


#	Compound	Area	RT
1	ETHANOL	707	1.065
2	n-PROPANOL	1531	1.825

Totals:



ETHANOL 0.103 g/100ml



n-PROPANOL 1.000 g/100ml

CJ

WASHINGTON STATE TOXICOLOGY LABORATORY

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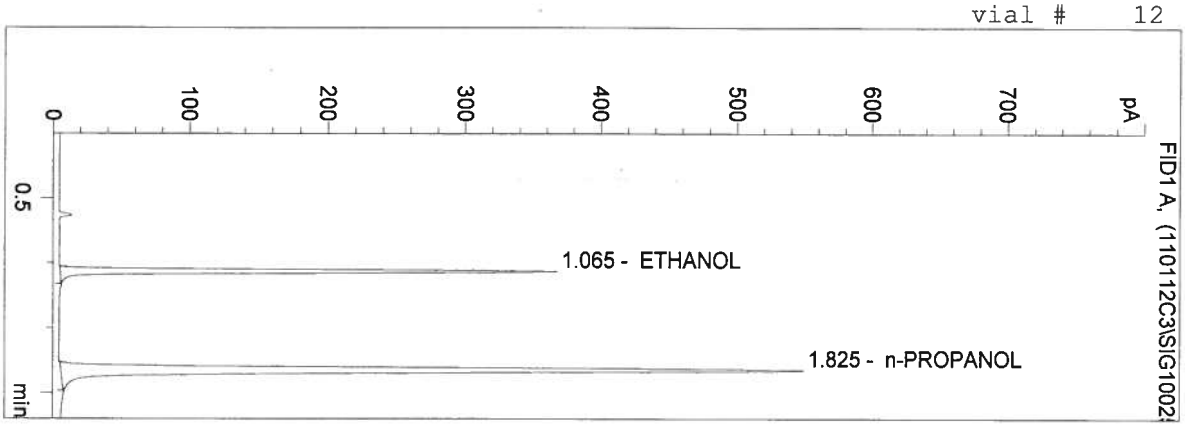
1/12/2011 3:49:45 PM
Instrument 3
DB-ALC2

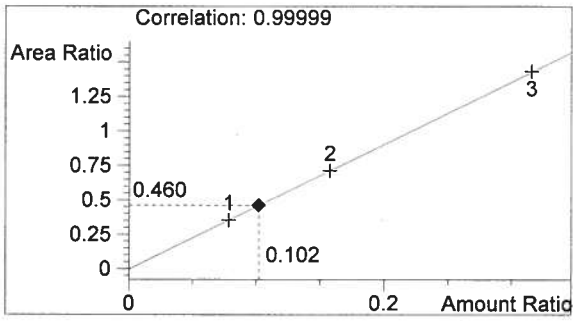
ESS 11001 #3
Chris Johnston

vial # 12

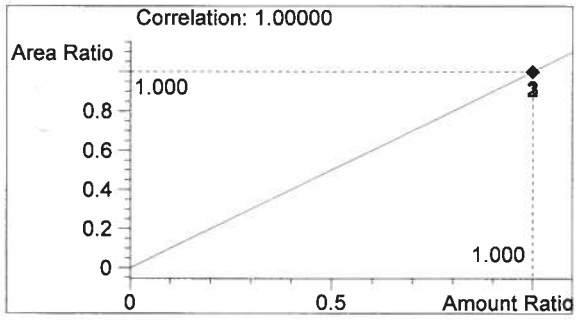


#	Compound	Area	RT
1	ETHANOL	686	1.065
2	n-PROPANOL	1493	1.825

Totals:



ETHANOL 0.102 g/100ml



n-PROPANOL 1.000 g/100ml

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WASHINGTON STATE TOXICOLOGY LABORATORY

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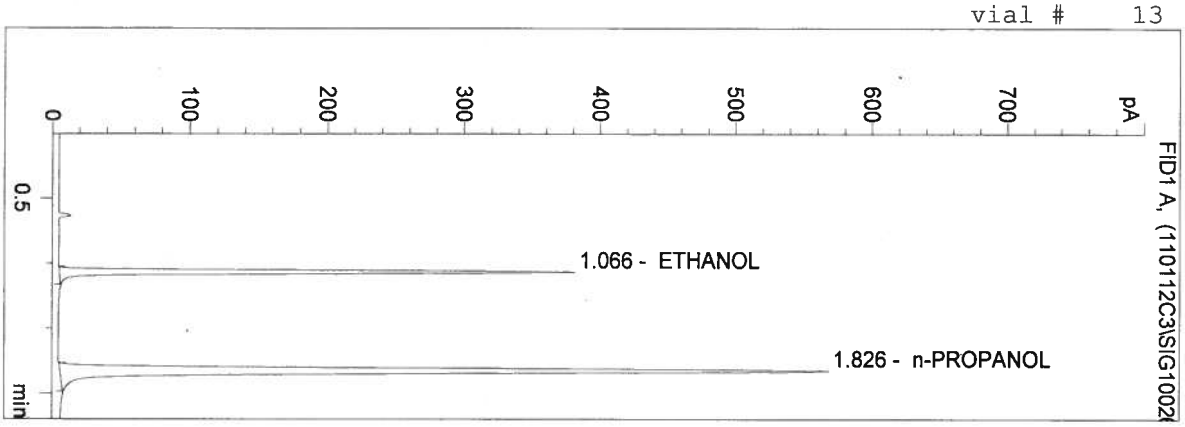
1/12/2011 3:52:52 PM
Instrument 3
DB-ALC2

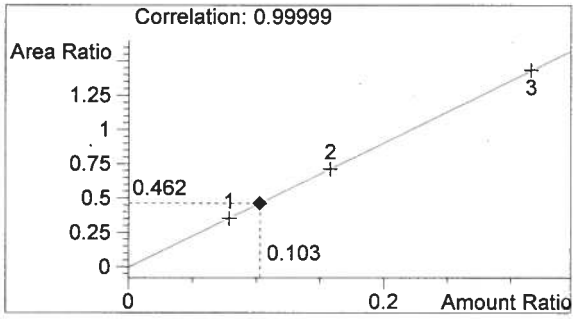
ESS 11001 #4
Chris Johnston

vial # 13

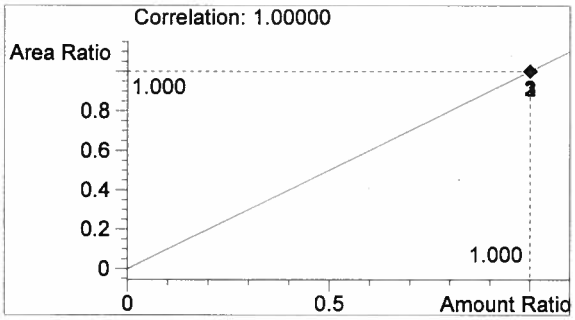


#	Compound	Area	RT
1	ETHANOL	712	1.066
2	n-PROPANOL	1540	1.826

Totals:



ETHANOL 0.103 g/100ml



n-PROPANOL 1.000 g/100ml

CJ

WASHINGTON STATE TOXICOLOGY LABORATORY

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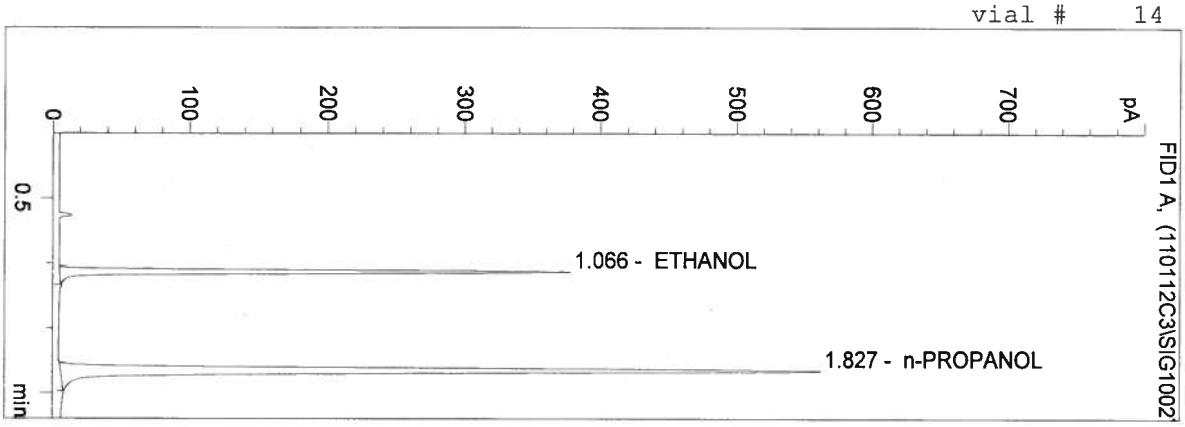
1/12/2011 3:55:59 PM
Instrument 3
DB-ALC2

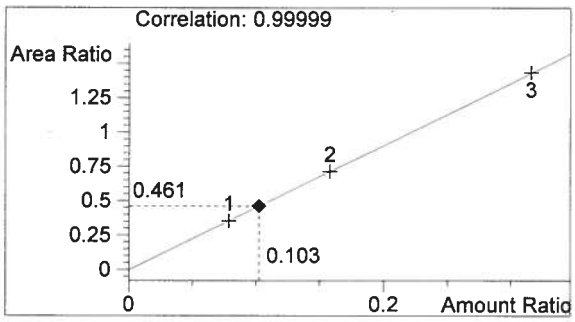
ESS 11001 #5
Chris Johnston

vial # 14

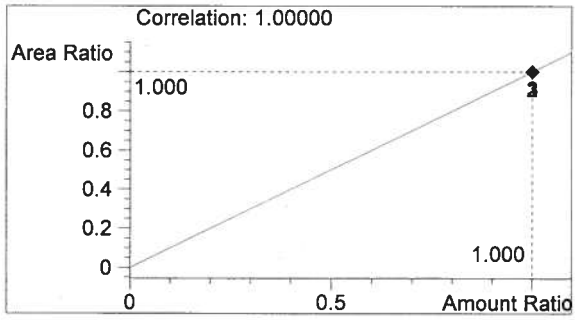


#	Compound	Area	RT
1	ETHANOL	703	1.066
2	n-PROPANOL	1525	1.827

Totals:



ETHANOL 0.103 g/100ml



n-PROPANOL 1.000 g/100ml

11001

WASHINGTON STATE TOXICOLOGY LABORATORY

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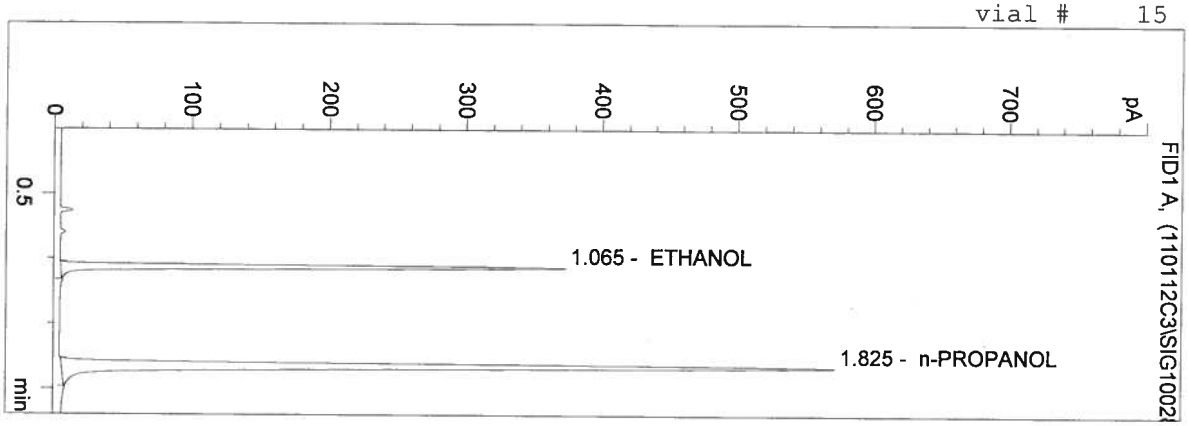
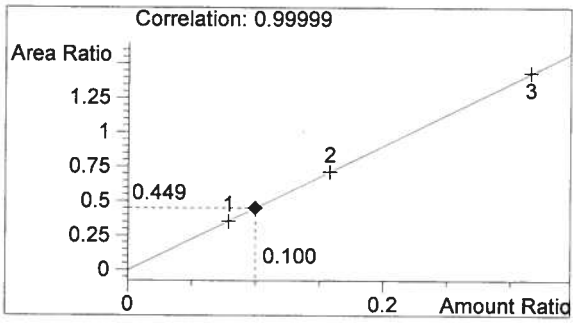
1/12/2011 3:59:06 PM
Instrument 3
DB-ALC2

0.10 CTRL-CJ
Chris Johnston

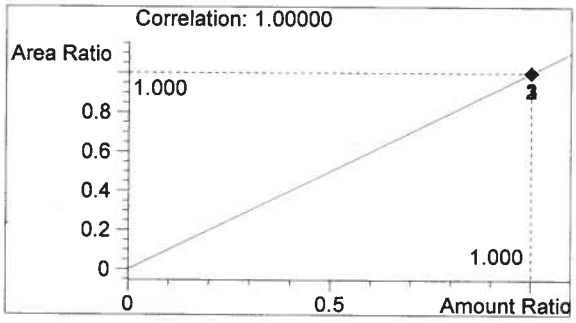
vial # 15



#	Compound	Area	RT
1	ETHANOL	696	1.065
2	n-PROPANOL	1550	1.825
Totals:			



ETHANOL 0.100 g/100ml



n-PROPANOL 1.000 g/100ml

CJ

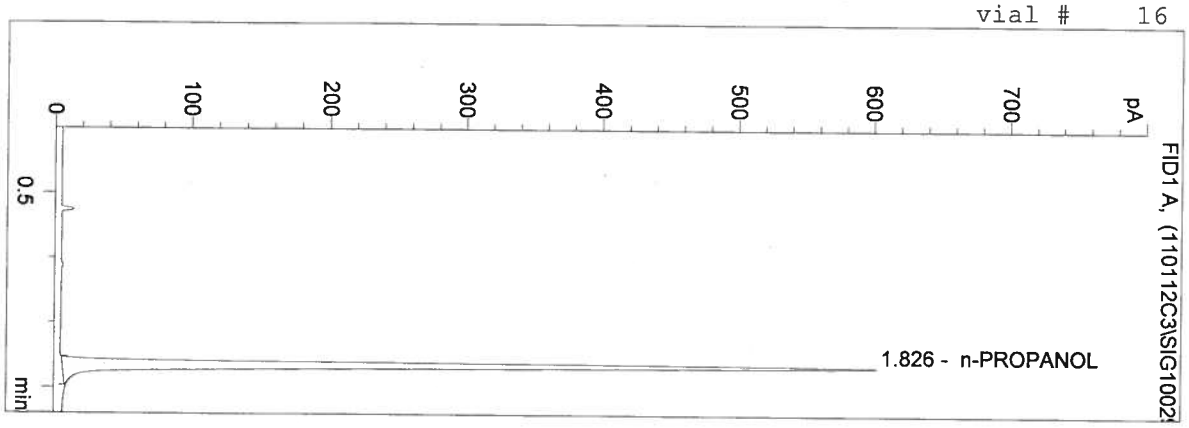
11001

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC3.M
1/12/2011 4:02:13 PM
Instrument 3
DB-ALC2

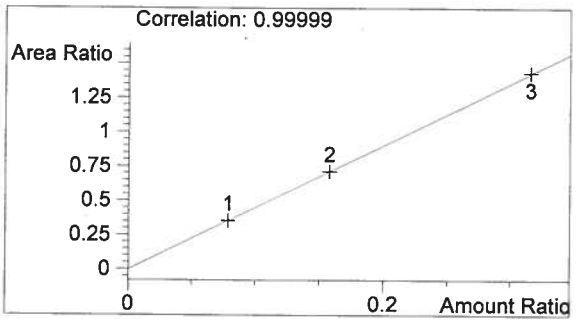
NEG CTRL-CJ
Chris Johnston

vial # 16

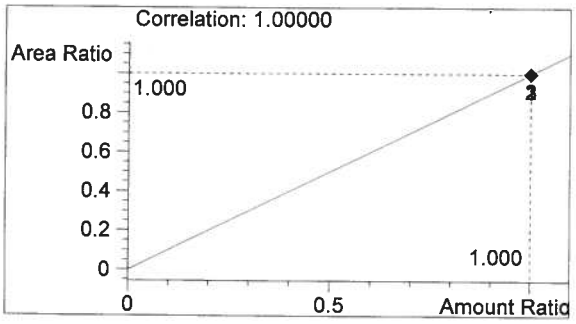


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1634	1.826

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

11001

Sequence Parameters:

Operator:	Brianne E. O'Reilly
Data File Naming:	Prefix/Counter
Signal 1 Prefix:	SIG1
Counter:	0001
Signal 2 Prefix:	SIG2
Counter:	0001
Data Directory:	C:\HPCHEM\1\DATA\
Data Subdirectory:	110114BO
Part of Methods to run:	According to Runtime Checklist
Barcode Reader:	not used
Shutdown Cmd/Macro:	none

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

Sequence Table (Front Injector):

Method and Injection Info Part:

Line	Location	SampleName	Method	Inj	SampleType	InjVolume	DataFile
1	Vial 1	BLANK	SIMALC3	1	Sample		
2	Vial 2	0.079 CAL 1	SIMALC3	1	Calib		
3	Vial 3	0.158 CAL 2	SIMALC3	1	Calib		
4	Vial 4	0.316 CAL 3	SIMALC3	1	Calib		
5	Vial 5	NEG CONTROL-BO	SIMALC3	1	Ctrl Samp		
6	Vial 6	0.04 CONTROL-BO	SIMALC3	1	Ctrl Samp		
7	Vial 7	0.10 CONTROL-BO	SIMALC3	1	Ctrl Samp		
8	Vial 8	0.20 CONTROL-BO	SIMALC3	1	Ctrl Samp		
9	Vial 9	NEG CONTROL-BO	SIMALC3	1	Ctrl Samp		
10	Vial 10	11001 #1	SIMALC3	1	Sample		
11	Vial 11	11001 #2	SIMALC3	1	Sample		
12	Vial 12	11001 #3	SIMALC3	1	Sample		
13	Vial 13	11001 #4	SIMALC3	1	Sample		
14	Vial 14	11001 #5	SIMALC3	1	Sample		
15	Vial 15	0.10 CONTROL-BO	SIMALC3	1	Ctrl Samp		
16	Vial 16	NEG CONTROL-BO	SIMALC3	1	Ctrl Samp		

Calibration Part:

Line	Location	SampleName	Method	CalLev	Update RF	Update RT	Interval
2	Vial 2	0.079 CAL 1	SIMALC3	1	Replace	Replace	
3	Vial 3	0.158 CAL 2	SIMALC3	2	Replace	Replace	
4	Vial 4	0.316 CAL 3	SIMALC3	3	Replace	Replace	

Sequence Table (Back Injector):

11001

BEO

No entries - empty table!

11001

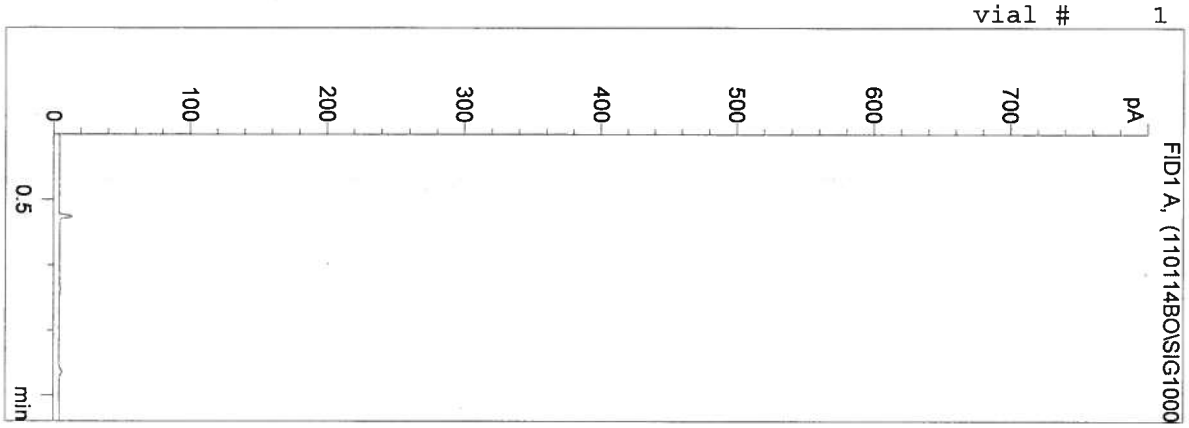
BWD

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\1\METHODS\SIMALC3.M
1/14/2011 9:25:18 AM
Instrument 3
DB-ALC2

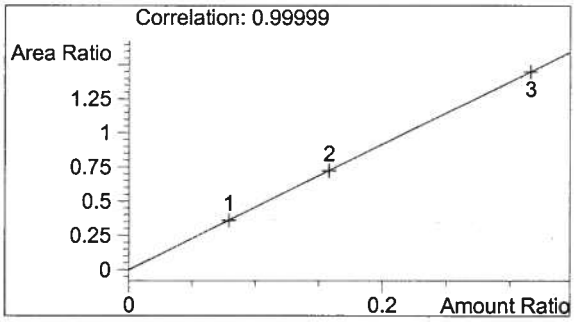
BLANK
Brianne E. O'Reilly

vial # 1

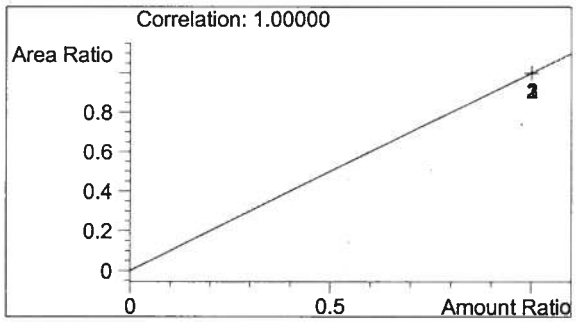


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	0	0.000

Totals:



ETHANOL 0.000 mg/dL



n-PROPANOL 0.000 mg/dL

11001

BLO

WASHINGTON STATE TOXICOLOGY LABORATORY

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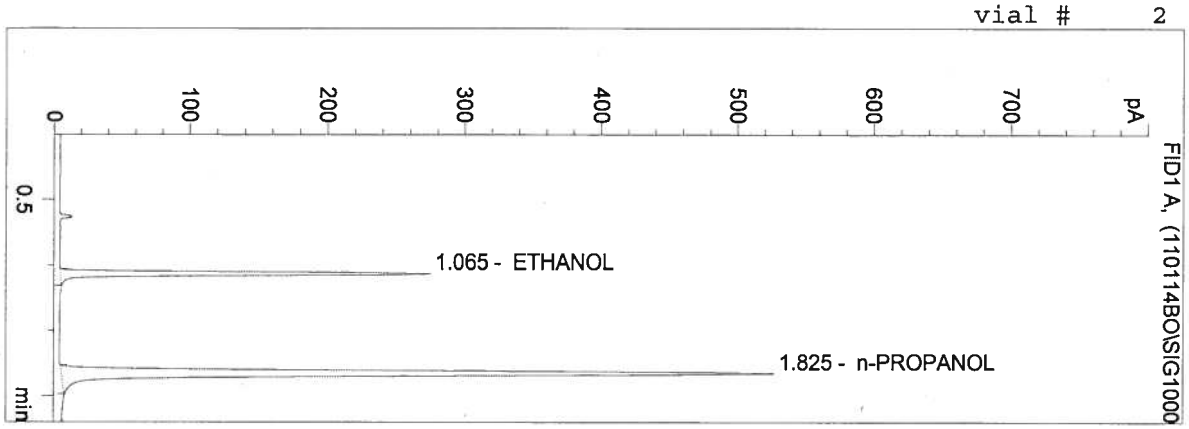
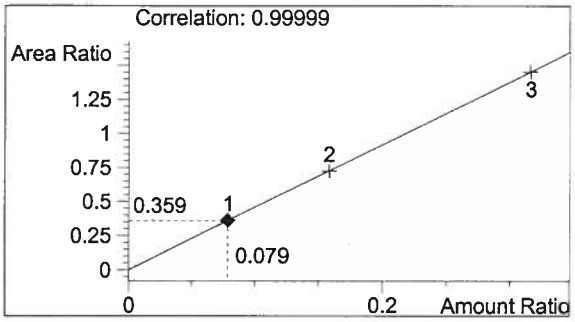
1/14/2011 9:28:25 AM
Instrument 3
DB-ALC2

0.079 CAL 1
Brianne E. O'Reilly

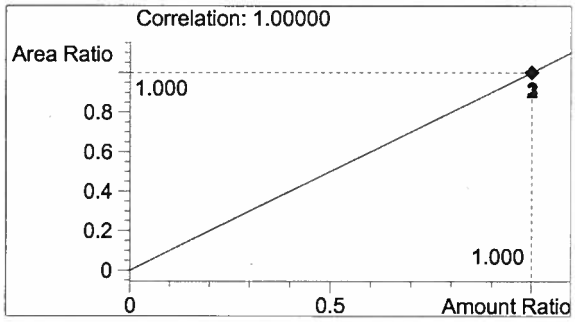
vial # 2



#	Compound	Area	RT
1	ETHANOL	515	1.065
2	n-PROPANOL	1437	1.825
Totals:			



ETHANOL 0.079 mg/dL



n-PROPANOL 1.000 mg/dL

11001

BWO

WASHINGTON STATE TOXICOLOGY LABORATORY

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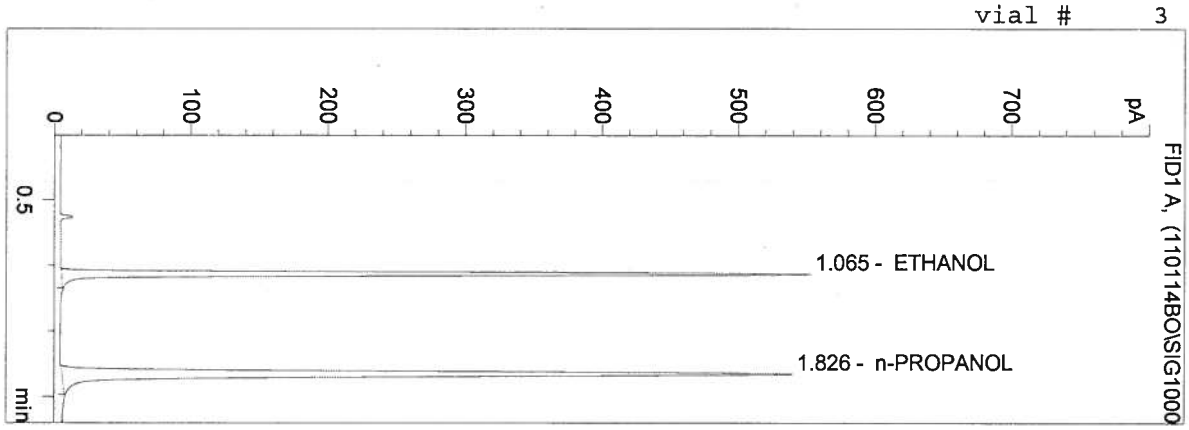
1/14/2011 9:31:32 AM
Instrument 3
DB-ALC2

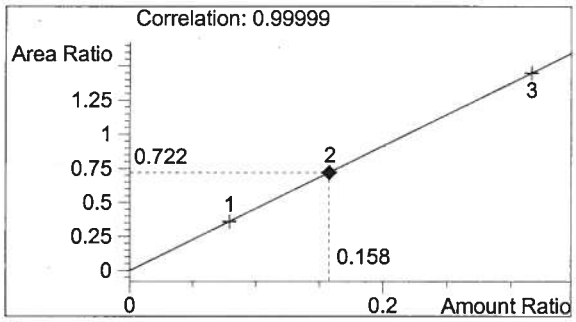
0.158 CAL 2
Brianne E. O'Reilly

vial # 3

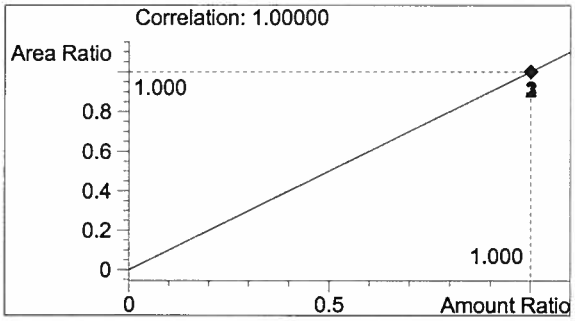


#	Compound	Area	RT
1	ETHANOL	1064	1.065
2	n-PROPANOL	1474	1.826

Totals:



ETHANOL 0.158 mg/dL



n-PROPANOL 1.000 mg/dL

11001

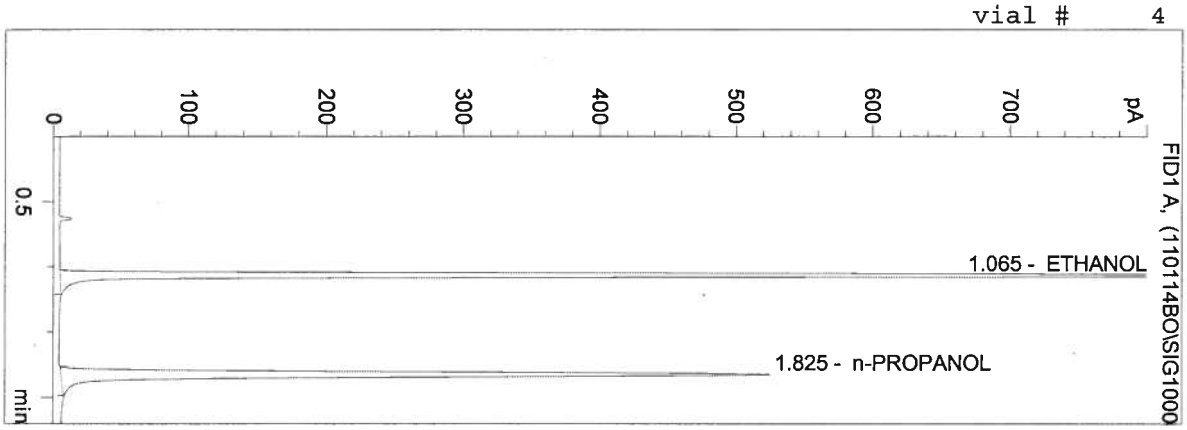
BW

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\1\METHODS\SIMALC3.M
1/14/2011 9:34:39 AM
Instrument 3
DB-ALC2

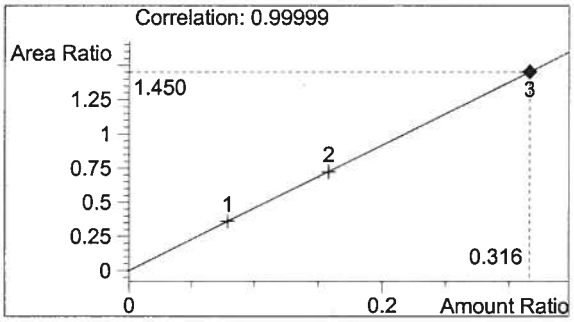
0.316 CAL 3
Brianne E. O'Reilly

vial # 4

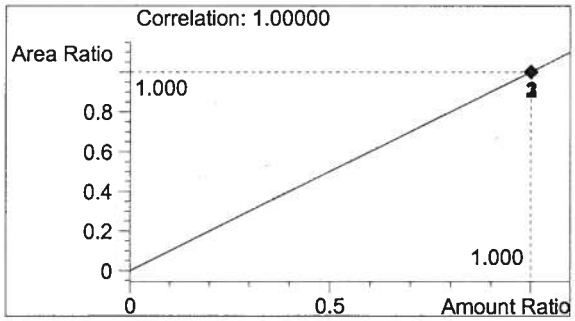


#	Compound	Area	RT
1	ETHANOL	2071	1.065
2	n-PROPANOL	1428	1.825

Totals:



ETHANOL 0.316 mg/dL



n-PROPANOL 1.000 mg/dL

11001

BLD

WASHINGTON STATE TOXICOLOGY LABORATORY

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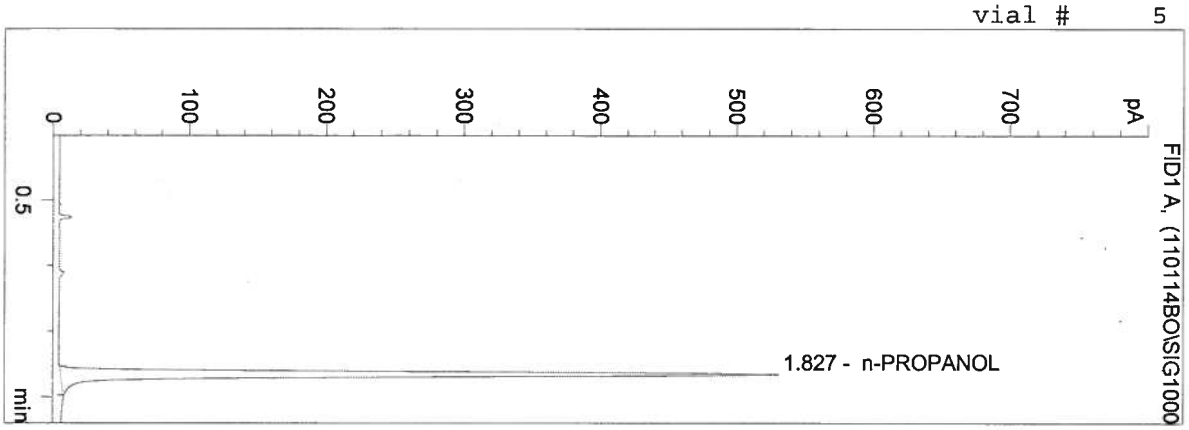
1/14/2011 9:37:46 AM
Instrument 3
DB-ALC2

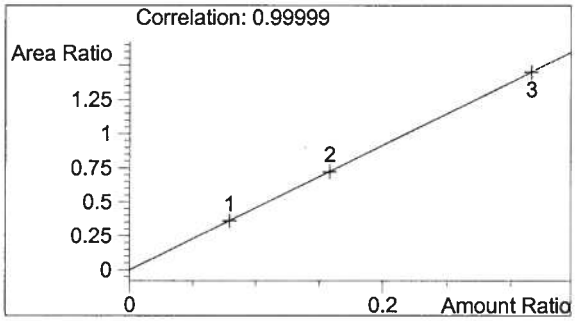
NEG CONTROL-BO
Brianne E. O'Reilly

vial # 5

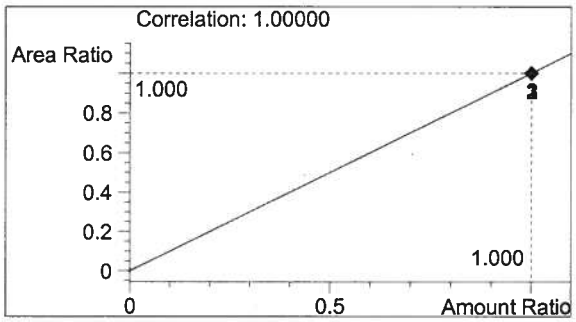


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1449	1.827

Totals:



ETHANOL 0.000 mg/dL



n-PROPANOL 1.000 mg/dL

11001

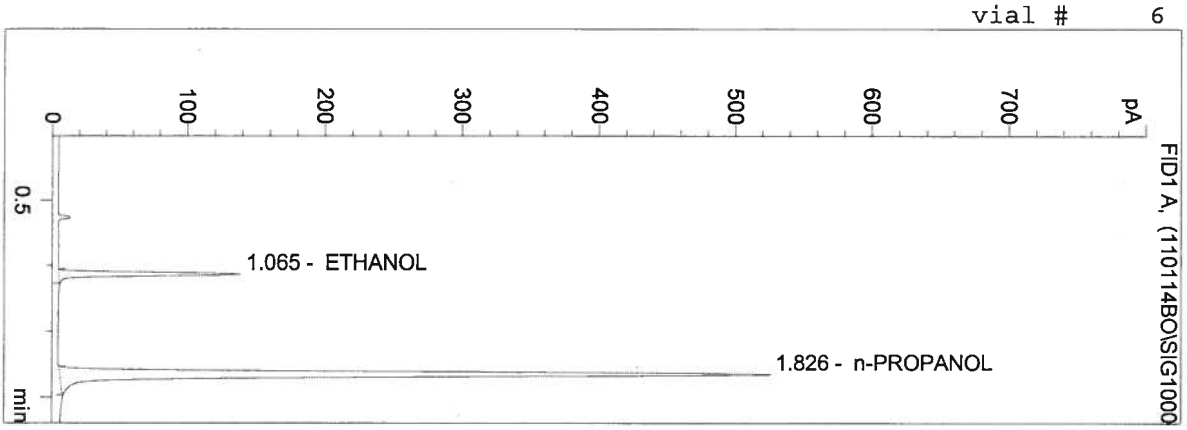
BW

WASHINGTON STATE TOXICOLOGY LABORATORY

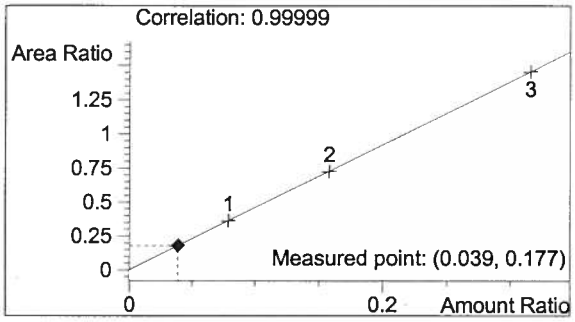
C:\HPCHEM\1\METHODS\SIMALC3.M
1/14/2011 9:40:53 AM
Instrument 3
DB-ALC2

0.04 CONTROL-BO
Brianne E. O'Reilly

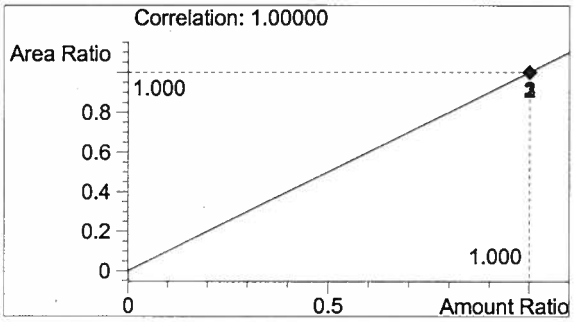
vial # 6



#	Compound	Area	RT
1	ETHANOL	255	1.065
2	n-PROPANOL	1436	1.826
Totals:			



ETHANOL 0.039 mg/dL



n-PROPANOL 1.000 mg/dL

11001

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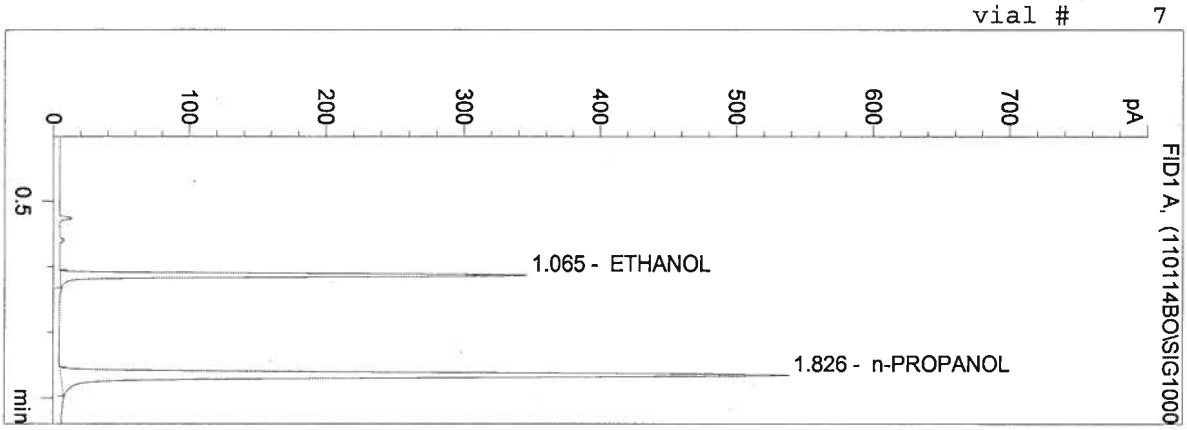
WASHINGTON STATE TOXICOLOGY LABORATORY

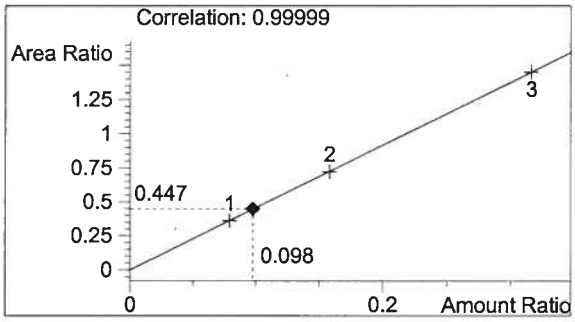
C:\HPCHEM\1\METHODS\SIMALC3.M
1/14/2011 9:44:00 AM
Instrument 3
DB-ALC2

0.10 CONTROL-BO
Brianne E. O'Reilly

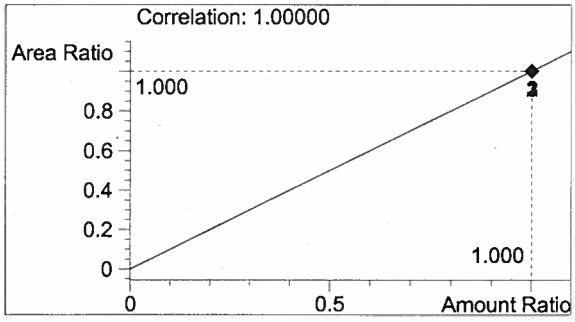
vial # 7



#	Compound	Area	RT
1	ETHANOL	657	1.065
2	n-PROPANOL	1469	1.826
Totals:			



ETHANOL 0.098 mg/dL



n-PROPANOL 1.000 mg/dL

11001

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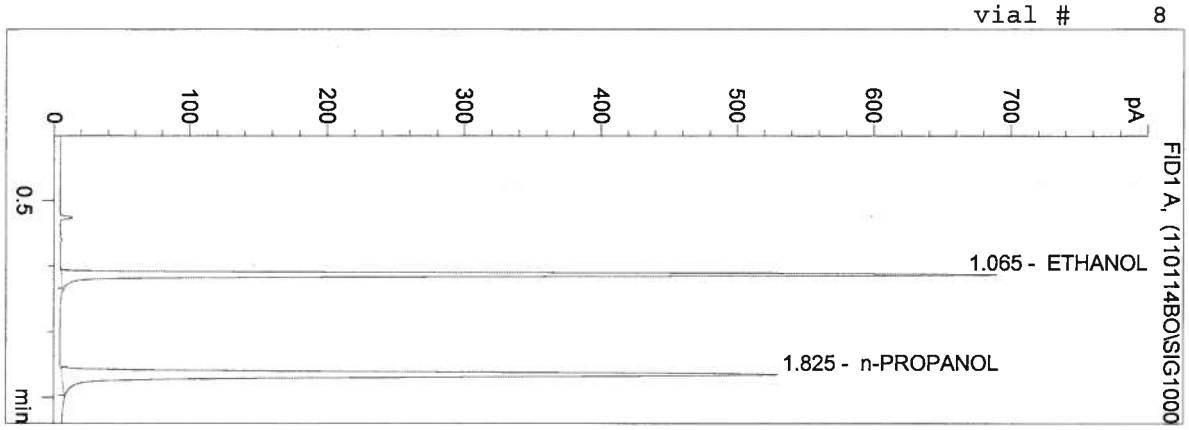
WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\1\METHODS\SIMALC3.M
1/14/2011 9:47:07 AM
Instrument 3
DB-ALC2

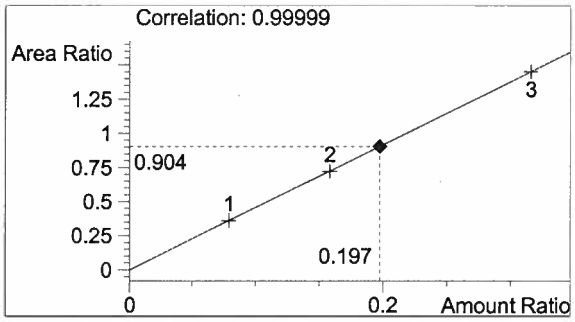
0.20 CONTROL-BO
Brianne E. O'Reilly

vial # 8

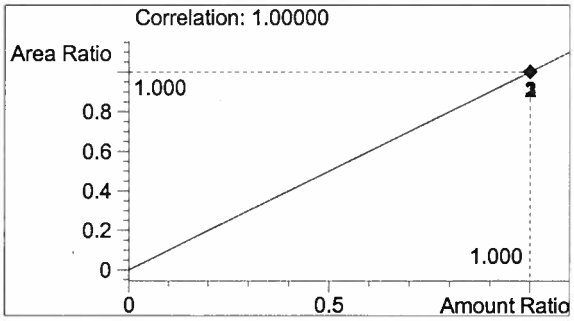


#	Compound	Area	RT
1	ETHANOL	1304	1.065
2	n-PROPANOL	1442	1.825

Totals:



ETHANOL 0.197 mg/dL



n-PROPANOL 1.000 mg/dL

11001

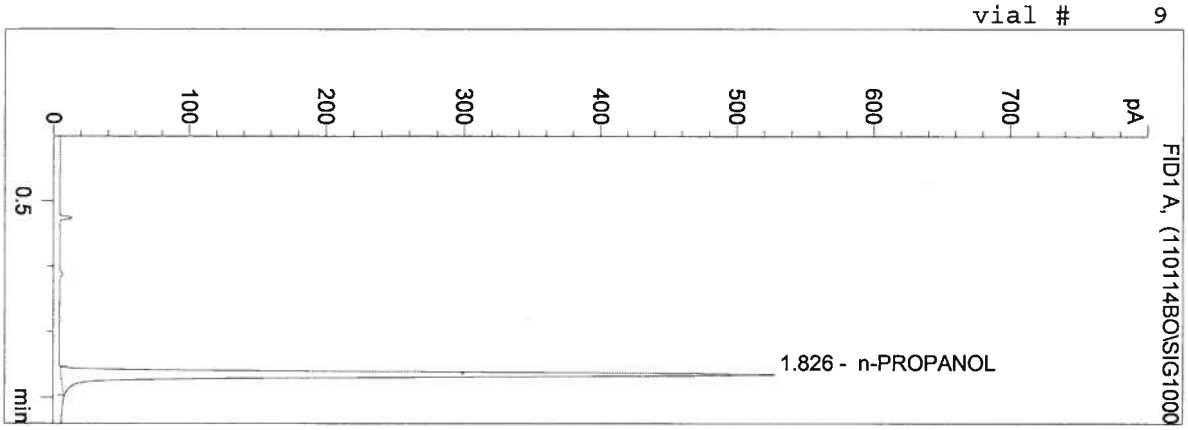
BEO

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\1\METHODS\SIMALC3.M
1/14/2011 9:50:15 AM
Instrument 3
DB-ALC2

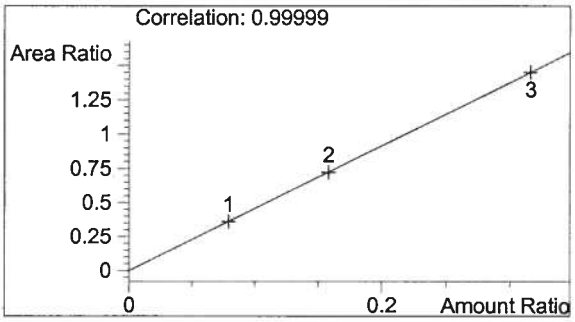
NEG CONTROL-BO
Brianne E. O'Reilly

vial # 9

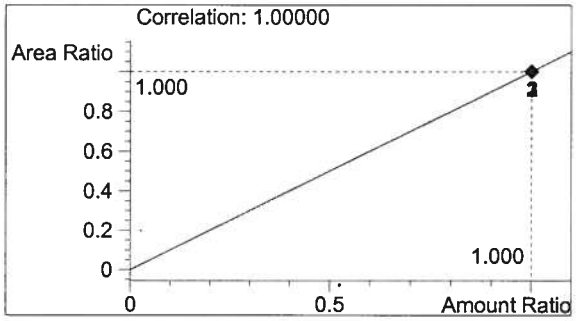


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1438	1.826

Totals:



ETHANOL 0.000 mg/dL



n-PROPANOL 1.000 mg/dL

11001

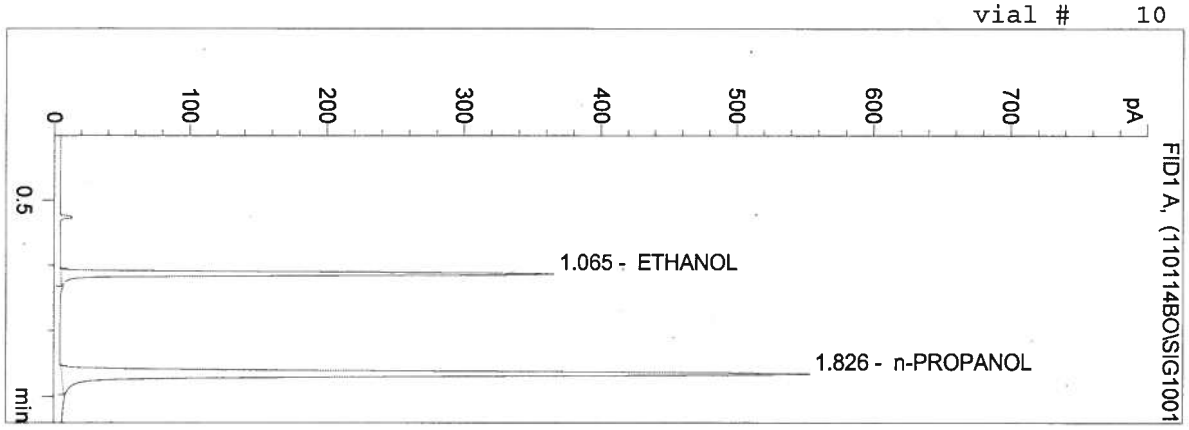
BUD

WASHINGTON STATE TOXICOLOGY LABORATORY

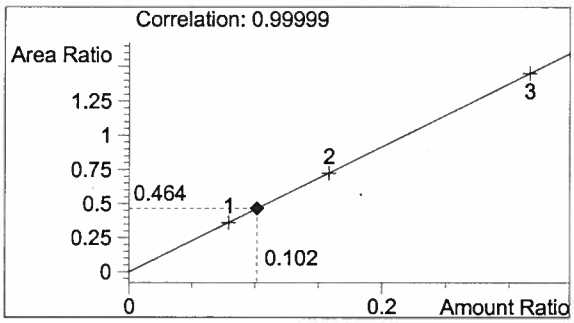
C:\HPCHEM\1\METHODS\SIMALC3.M
1/14/2011 9:53:22 AM
Instrument 3
DB-ALC2

11001 #1
Brianne E. O'Reilly

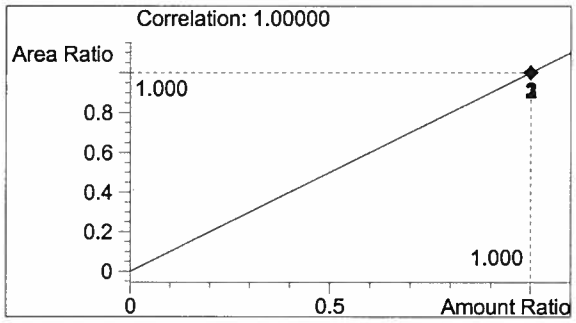
vial # 10



#	Compound	Area	RT
1	ETHANOL	704	1.065
2	n-PROPANOL	1517	1.826
Totals:			



ETHANOL 0.102 mg/dL



n-PROPANOL 1.000 mg/dL

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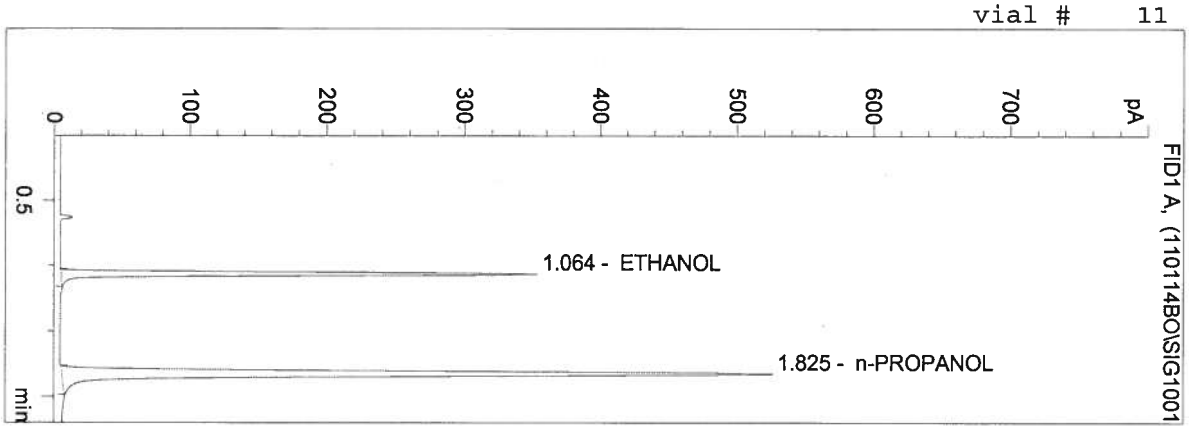
WASHINGTON STATE TOXICOLOGY LABORATORY

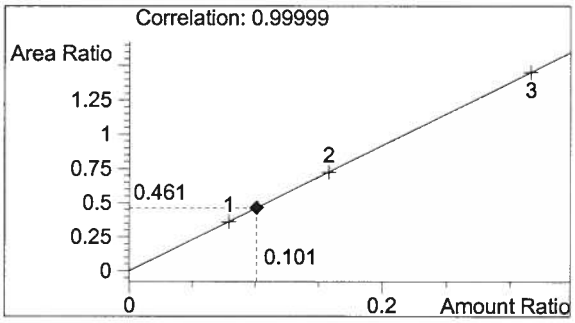
C:\HPCHEM\1\METHODS\SIMALC3.M
1/14/2011 9:56:29 AM
Instrument 3
DB-ALC2

11001 #2
Brianne E. O'Reilly

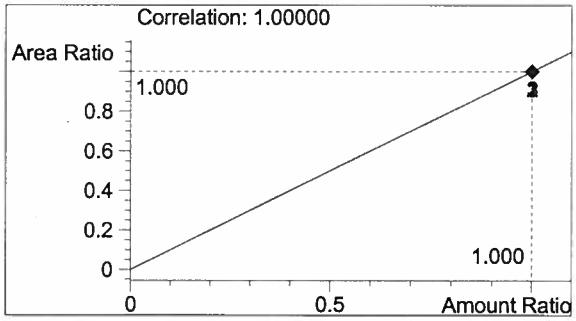
vial # 11



#	Compound	Area	RT
1	ETHANOL	662	1.064
2	n-PROPANOL	1435	1.825
Totals:			



ETHANOL 0.101 mg/dL



n-PROPANOL 1.000 mg/dL

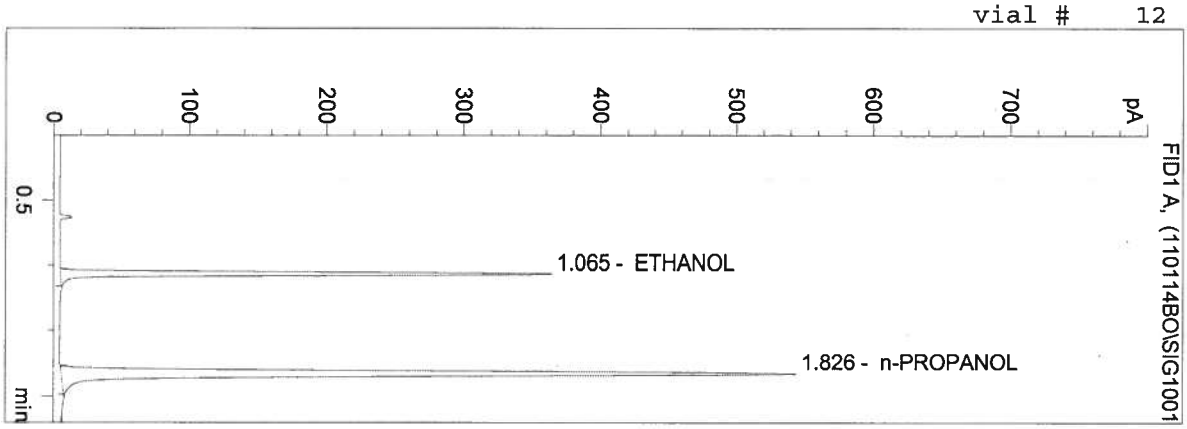
BEO

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\1\METHODS\SIMALC3.M
1/14/2011 9:59:36 AM
Instrument 3
DB-ALC2

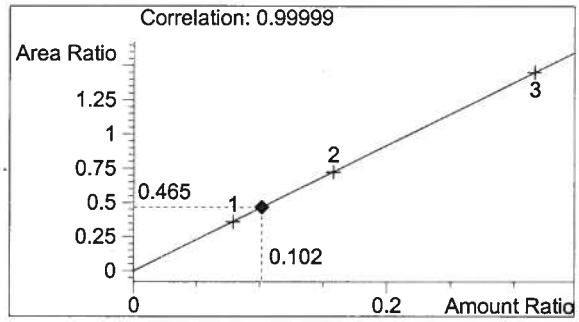
11001 #3
Brianne E. O'Reilly

vial # 12

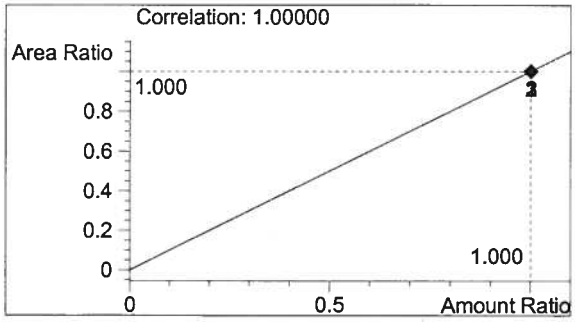


#	Compound	Area	RT
1	ETHANOL	691	1.065
2	n-PROPANOL	1486	1.826

Totals:



ETHANOL 0.102 mg/dL



n-PROPANOL 1.000 mg/dL

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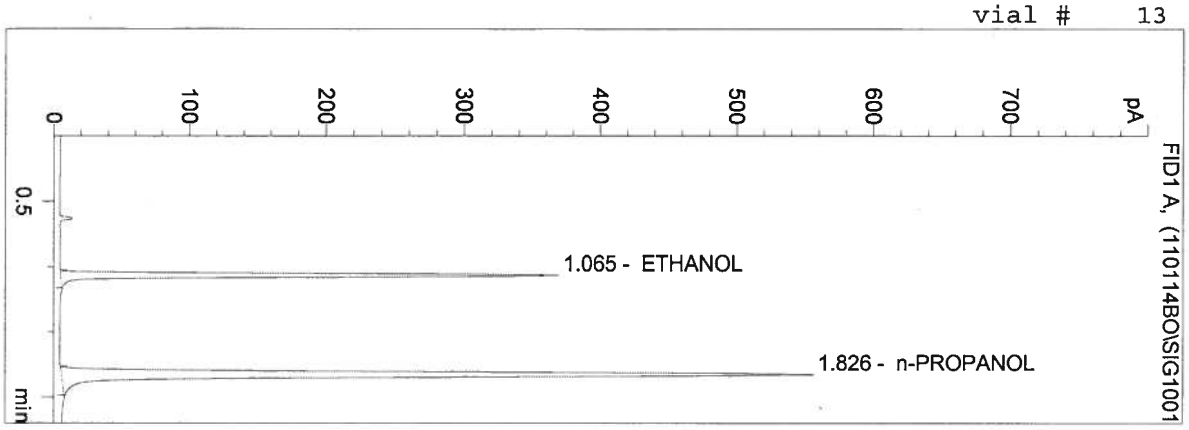
WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\1\METHODS\SIMALC3.M
1/14/2011 10:02:43 AM
Instrument 3
DB-ALC2

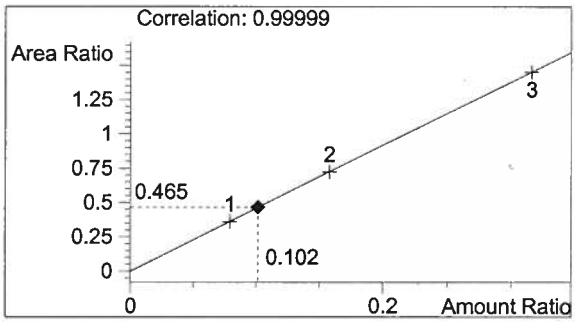
11001 #4
Brianne E. O'Reilly

vial # 13

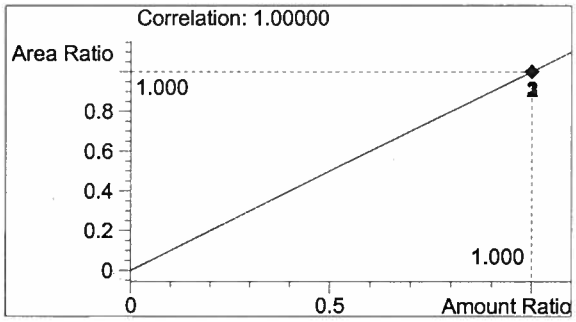


#	Compound	Area	RT
1	ETHANOL	707	1.065
2	n-PROPANOL	1521	1.826

Totals:



ETHANOL 0.102 mg/dL



n-PROPANOL 1.000 mg/dL

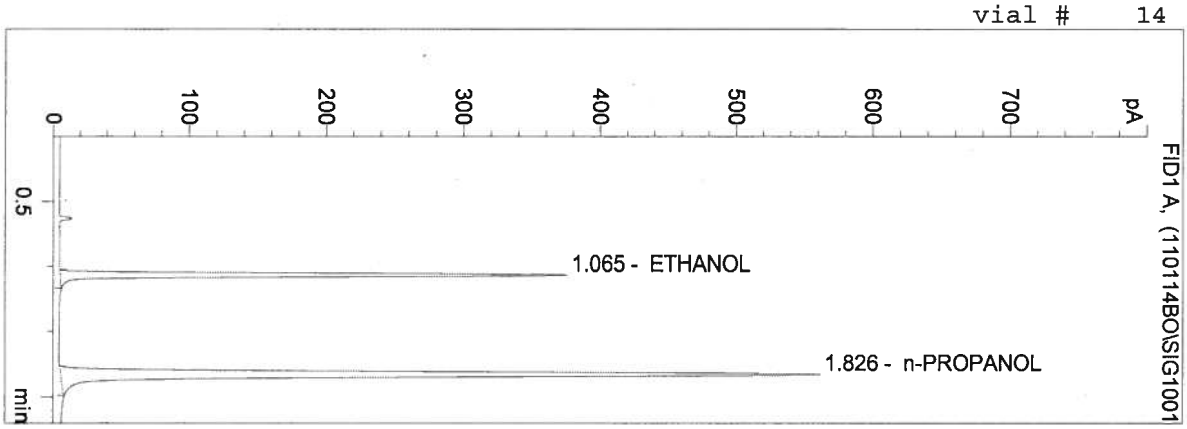
BWO

WASHINGTON STATE TOXICOLOGY LABORATORY

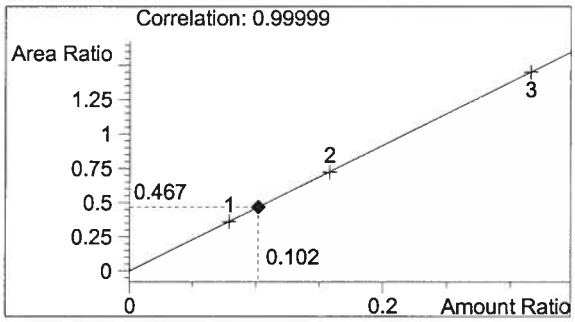
C:\HPCHEM\1\METHODS\SIMALC3.M
1/14/2011 10:05:50 AM
Instrument 3
DB-ALC2

11001 #5
Brianne E. O'Reilly

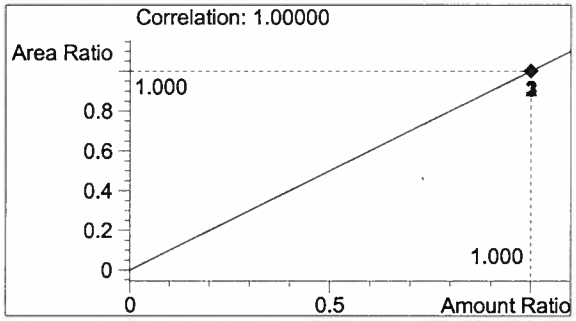
vial # 14



#	Compound	Area	RT
1	ETHANOL	717	1.065
2	n-PROPANOL	1535	1.826
Totals:			



ETHANOL 0.102 mg/dL



n-PROPANOL 1.000 mg/dL

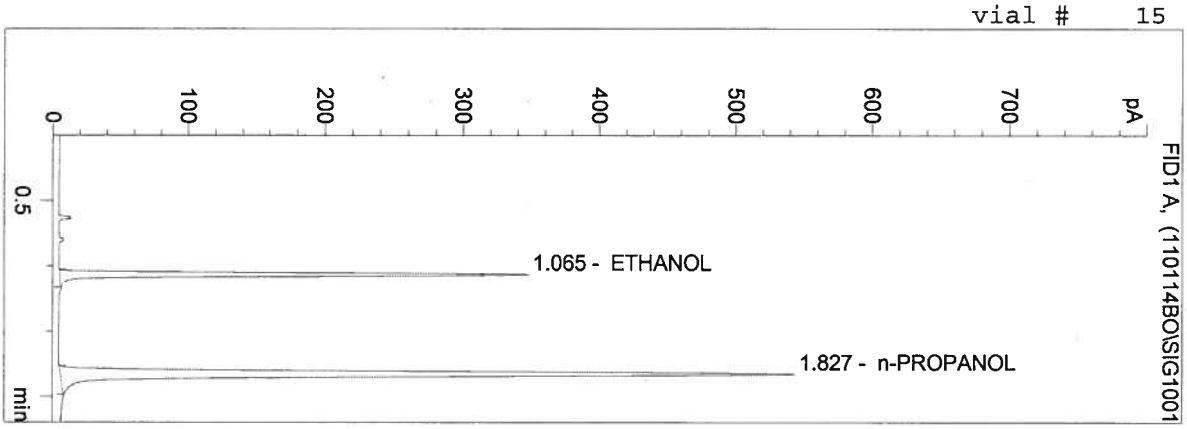
BEO

WASHINGTON STATE TOXICOLOGY LABORATORY

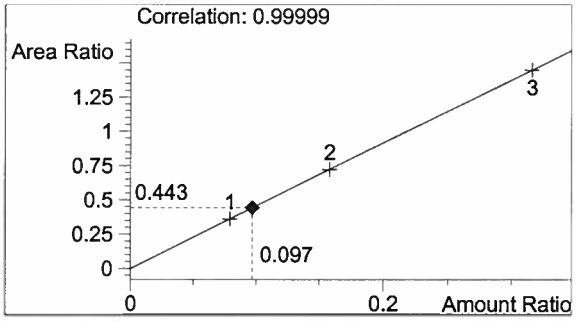
C:\HPCHEM\1\METHODS\SIMALC3.M
1/14/2011 10:08:57 AM
Instrument 3
DB-ALC2

0.10 CONTROL-BO
Brianne E. O'Reilly

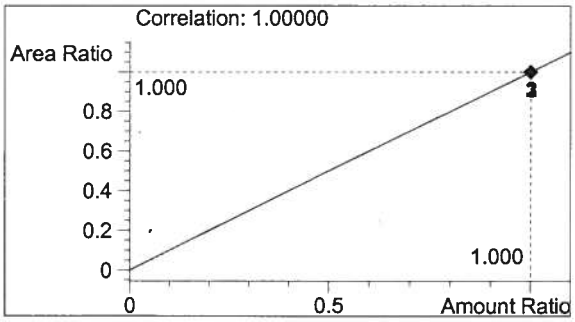
vial # 15



#	Compound	Area	RT
1	ETHANOL	658	1.065
2	n-PROPANOL	1485	1.827
Totals:			



ETHANOL 0.097 mg/dL



n-PROPANOL 1.000 mg/dL

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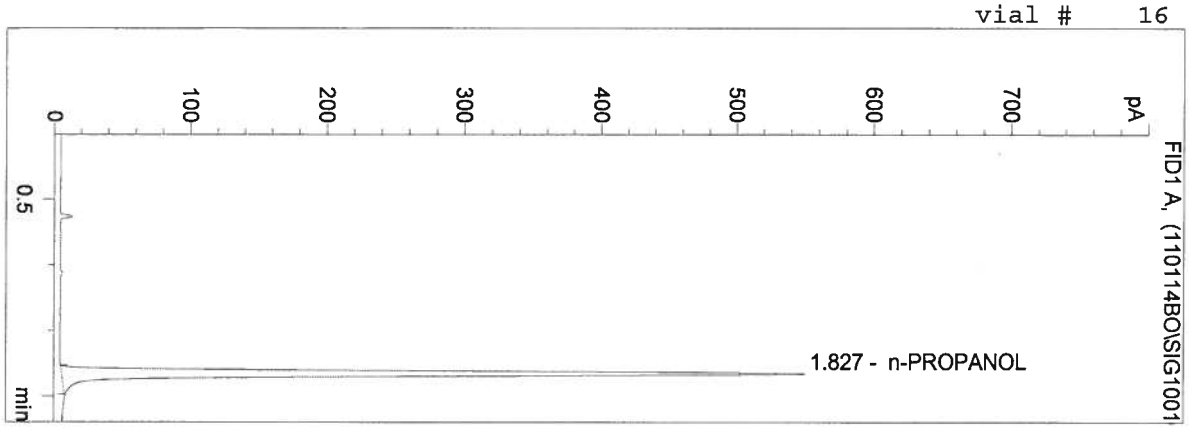
BW

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\1\METHODS\SIMALC3.M
1/14/2011 10:12:04 AM
Instrument 3
DB-ALC2

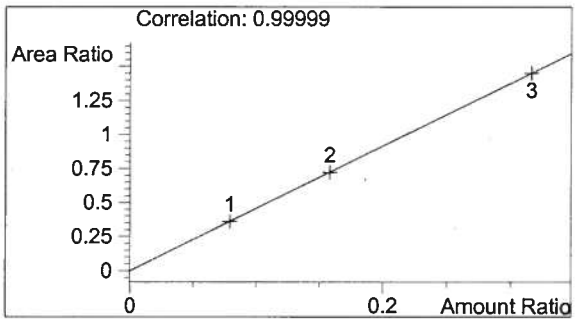
NEG CONTROL-BO
Brianne E. O'Reilly

vial # 16

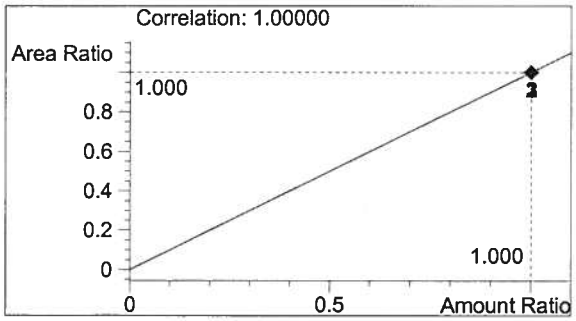


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1502	1.827

Totals:



ETHANOL 0.000 mg/dL



n-PROPANOL 1.000 mg/dL

11001

BW

Sequence Parameters:

Operator:	Brittany Ball
Data File Naming:	Prefix/Counter
Signal 1 Prefix:	SIG1
Counter:	0001
Signal 2 Prefix:	SIG2
Counter:	0001
Data Directory:	C:\HPCHEM\1\DATA\
Data Subdirectory:	110114BB
Part of Methods to run:	According to Runtime Checklist
Barcode Reader:	not used
Shutdown Cmd/Macro:	none

Sequence Comment:
0.04 Control - Lot # ~~A068379~~ A0SBB ~~exp 10/2013~~ Lot A075264 Exp 10/2014 BB 1/14/11
0.10 Control - Lot # A071132 - exp 03/2014
0.20 Control - Lot # A073849 - exp 07/2014

Sequence Table (Front Injector):

Method and Injection Info Part:

Line	Location	SampleName	Method	Inj	SampleType	InjVolume	DataFile
1	Vial 1	BLANKbb	SIMALC3	1	Sample		
2	Vial 2	0.079 CAL 1	SIMALC3	1	Calib		
3	Vial 3	0.158 CAL 2	SIMALC3	1	Calib		
4	Vial 4	0.316 CAL 3	SIMALC3	1	Calib		
5	Vial 5	NEG Ctrl-BB	SIMALC3	1	Ctrl Samp		
6	Vial 6	0.04 Ctrl-BB	SIMALC3	1	Ctrl Samp		
7	Vial 7	0.10 Ctrl-BB	SIMALC3	1	Ctrl Samp		
8	Vial 8	0.20 Ctrl-BB	SIMALC3	1	Ctrl Samp		
9	Vial 9	NEG Ctrl-BB	SIMALC3	1	Ctrl Samp		
10	Vial 10	11001 #1-BB	SIMALC3	1	Sample		
11	Vial 11	11001 #2-BB	SIMALC3	1	Sample		
12	Vial 12	11001 #3-BB	SIMALC3	1	Sample		
13	Vial 13	11001 #4-BB	SIMALC3	1	Sample		
14	Vial 14	11001 #5-BB	SIMALC3	1	Sample		
15	Vial 15	0.10 Ctrl-BB	SIMALC3	1	Ctrl Samp		
16	Vial 16	NEG Ctrl-BB	SIMALC3	1	Ctrl Samp		

BB

Calibration Part:

Line	Location	SampleName	Method	CalLev	Update RF	Update RT	Interval
2	Vial 2	0.079 CAL 1	SIMALC3	1	Replace	Replace	
3	Vial 3	0.158 CAL 2	SIMALC3	2	Replace	Replace	
4	Vial 4	0.316 CAL 3	SIMALC3	3	Replace	Replace	

11001

Sequence Table (Back Injector):

No entries - empty table!

BB

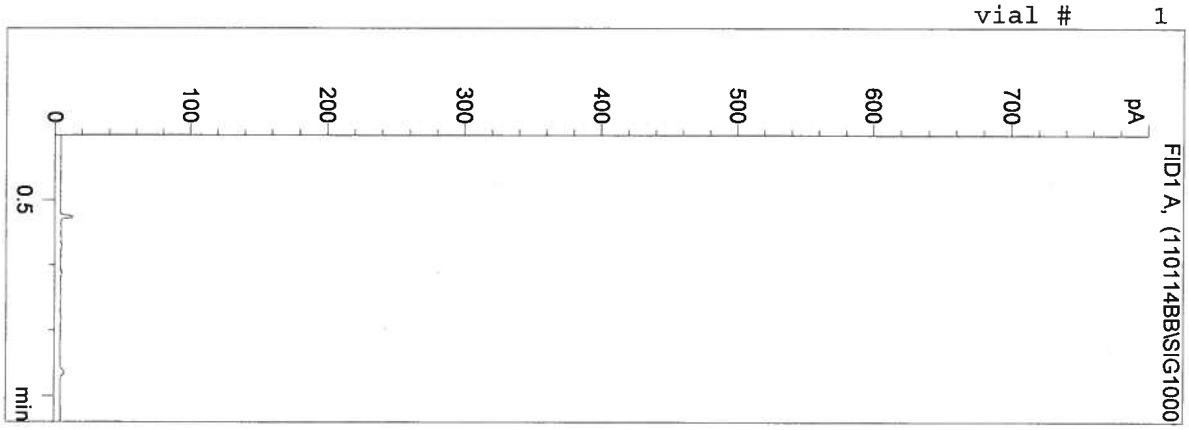
11001

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\1\METHODS\SIMALC3.M
1/14/2011 10:53:13 AM
Instrument 3
DB-ALC2

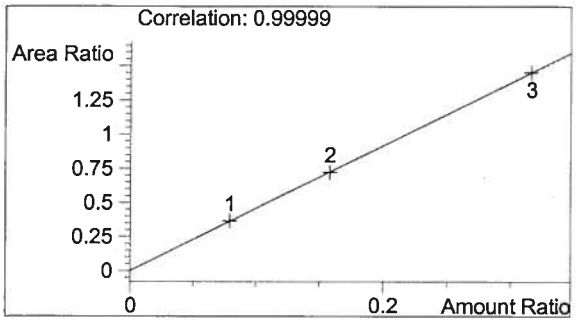
BLANKbb
Brittany Ball

vial # 1

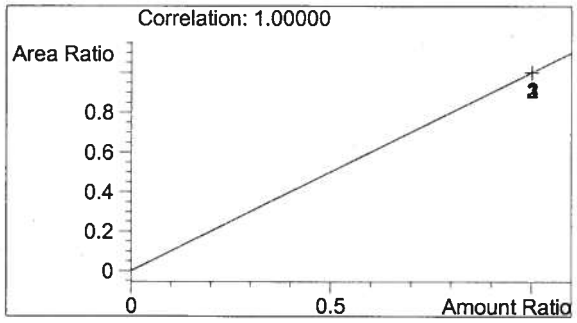


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	0	0.000

Totals:



ETHANOL 0.000 mg/dL



n-PROPANOL 0.000 mg/dL

BB

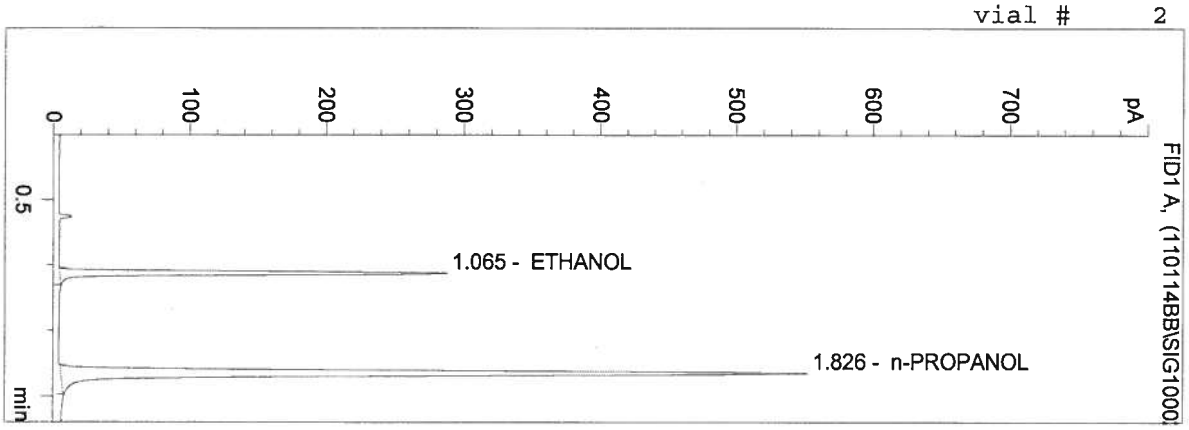
11001

WASHINGTON STATE TOXICOLOGY LABORATORY

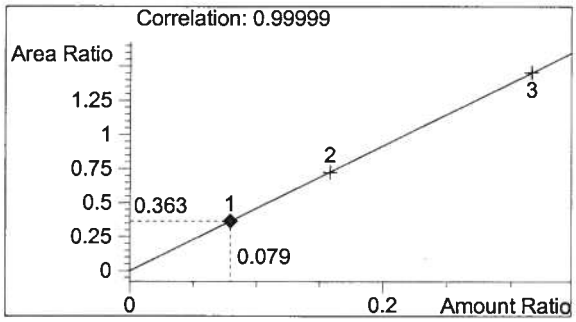
C:\HPCHEM\1\METHODS\SIMALC3.M
1/14/2011 10:56:21 AM
Instrument 3
DB-ALC2

0.079 CAL 1
Brittany Ball

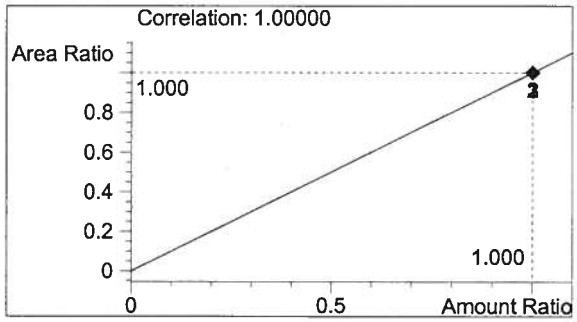
vial # 2



#	Compound	Area	RT
1	ETHANOL	547	1.065
2	n-PROPANOL	1507	1.826
Totals:			



ETHANOL 0.079 mg/dL



n-PROPANOL 1.000 mg/dL

BB

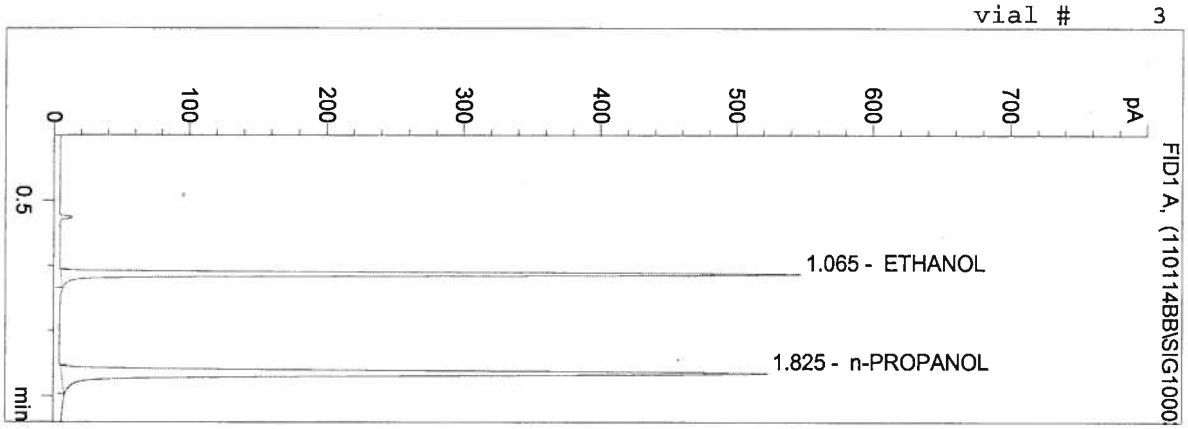
11001

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\1\METHODS\SIMALC3.M
1/14/2011 10:59:28 AM
Instrument 3
DB-ALC2

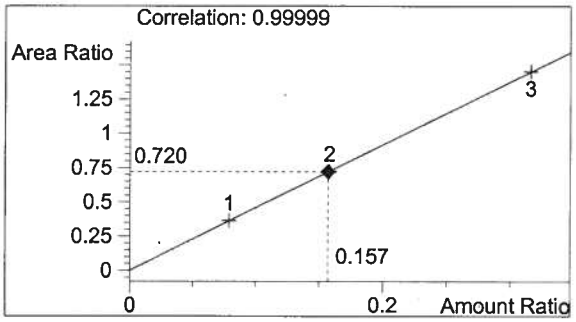
0.158 CAL 2
Brittany Ball

vial # 3

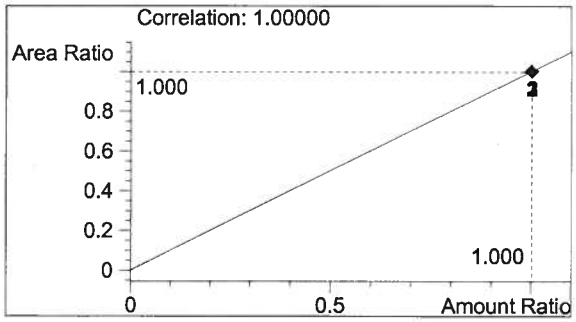


#	Compound	Area	RT
1	ETHANOL	1026	1.065
2	n-PROPANOL	1424	1.825

Totals:



ETHANOL 0.157 mg/dL



n-PROPANOL 1.000 mg/dL

BB

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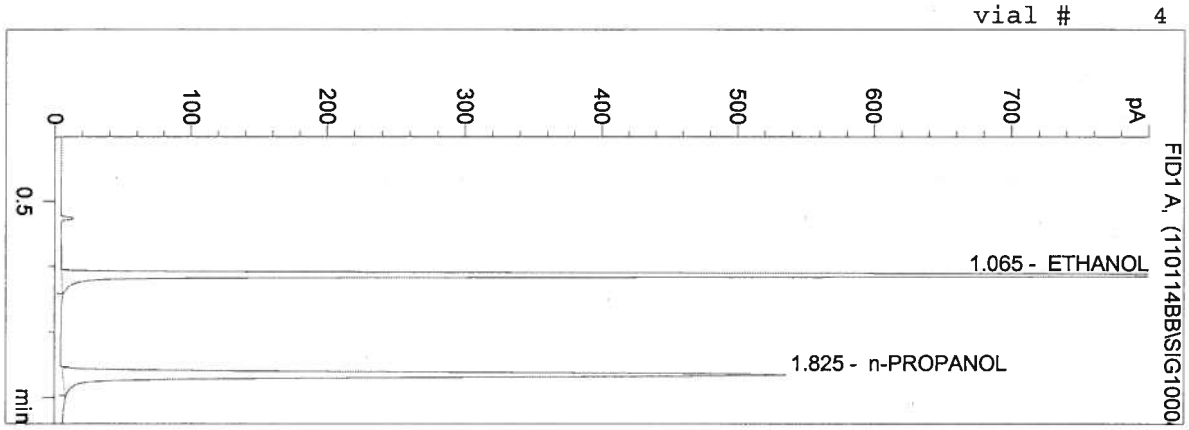
WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\1\METHODS\SIMALC3.M
1/14/2011 11:02:35 AM
Instrument 3
DB-ALC2

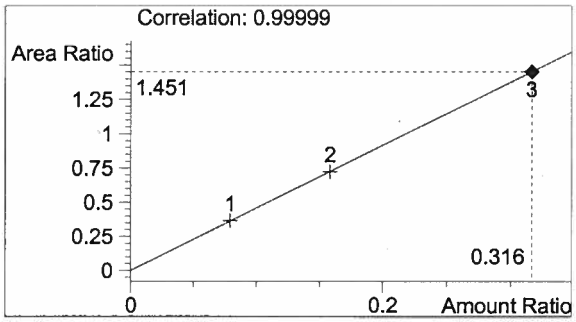
0.316 CAL 3
Brittany Ball

vial # 4

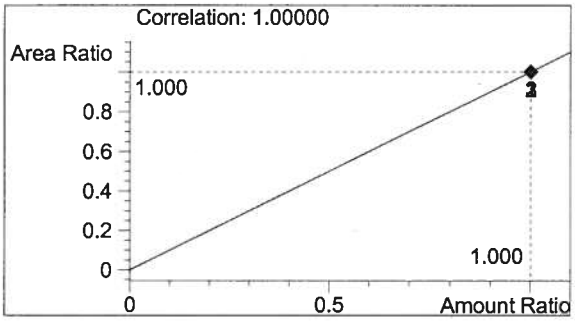


#	Compound	Area	RT
1	ETHANOL	2118	1.065
2	n-PROPANOL	1460	1.825

Totals:



ETHANOL 0.316 mg/dL



n-PROPANOL 1.000 mg/dL

BB

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WASHINGTON STATE TOXICOLOGY LABORATORY

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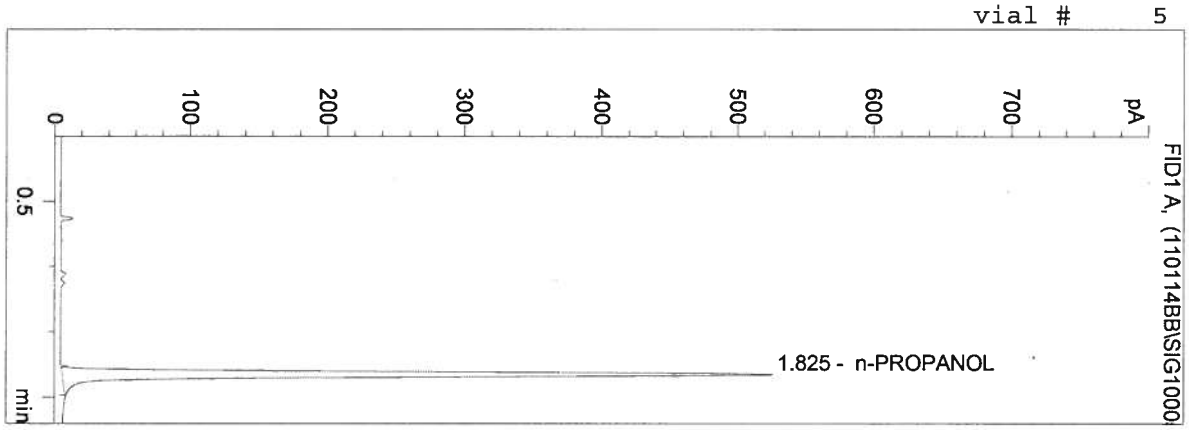
1/14/2011 11:05:42 AM
Instrument 3
DB-ALC2

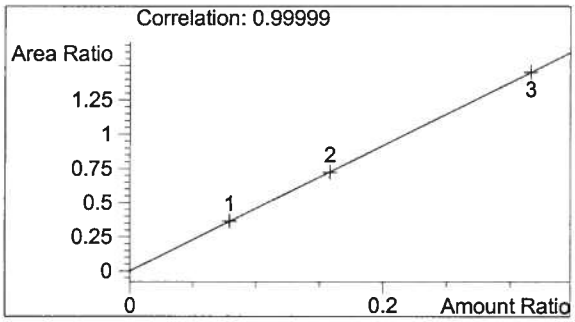
NEG Ctrl-BB
Brittany Ball

vial # 5

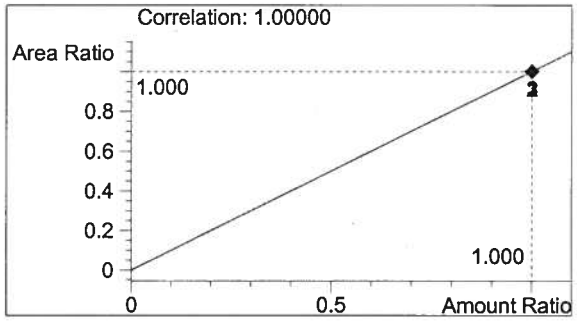


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1433	1.825

Totals:



ETHANOL 0.000 mg/dL



n-PROPANOL 1.000 mg/dL

BB

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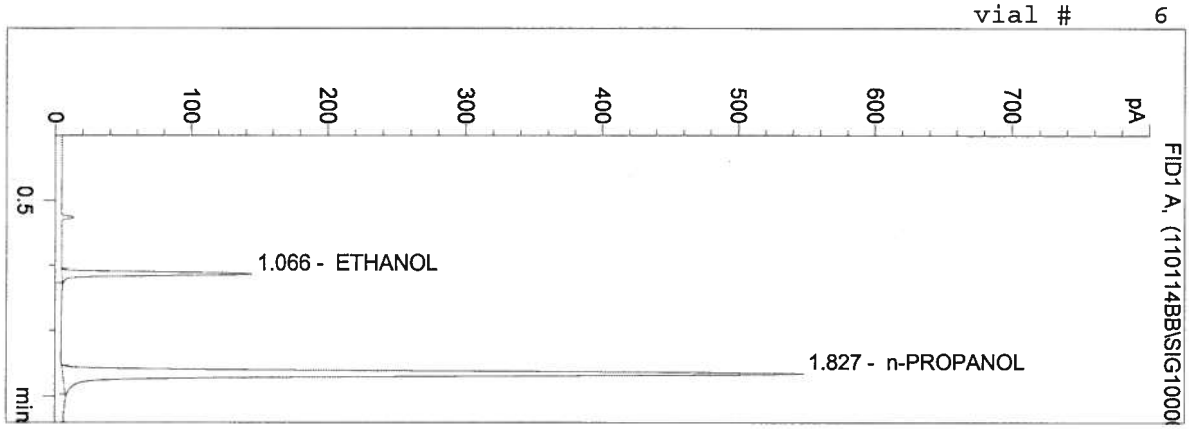
WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\1\METHODS\SIMALC3.M
1/14/2011 11:08:49 AM
Instrument 3
DB-ALC2

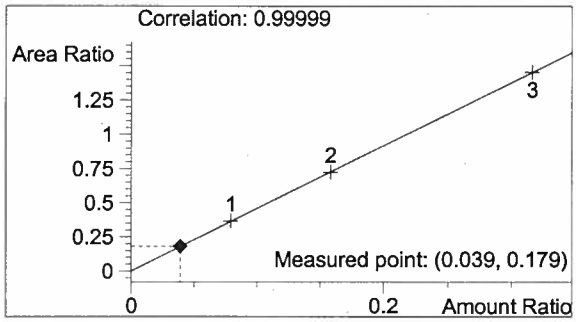
0.04 Ctrl-BB
Brittany Ball

vial # 6



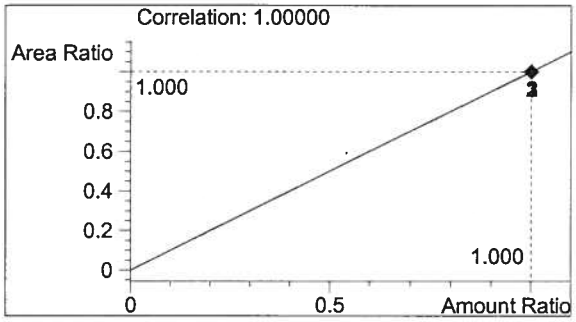
#	Compound	Area	RT
1	ETHANOL	268	1.066
2	n-PROPANOL	1494	1.827

Totals:



ETHANOL 0.039 mg/dL

BB



n-PROPANOL 1.000 mg/dL

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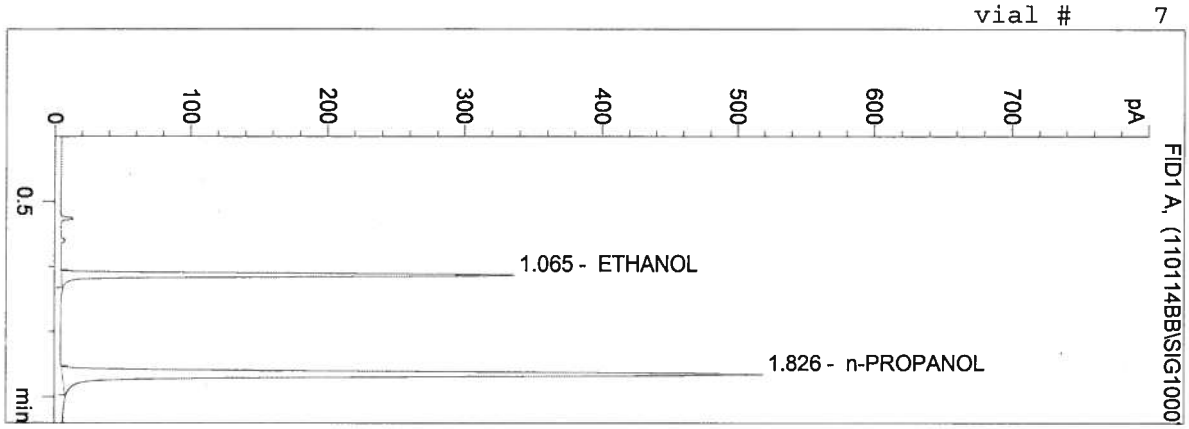
WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\1\METHODS\SIMALC3.M
1/14/2011 11:11:56 AM
Instrument 3
DB-ALC2

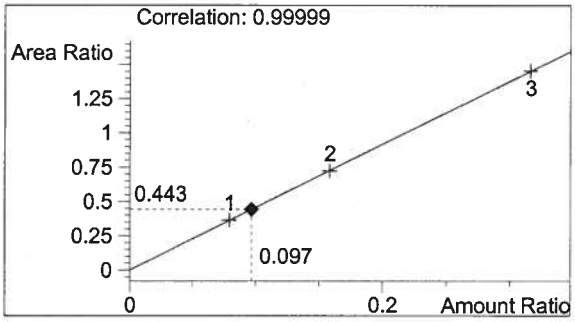
0.10 Ctrl-BB
Brittany Ball

vial # 7



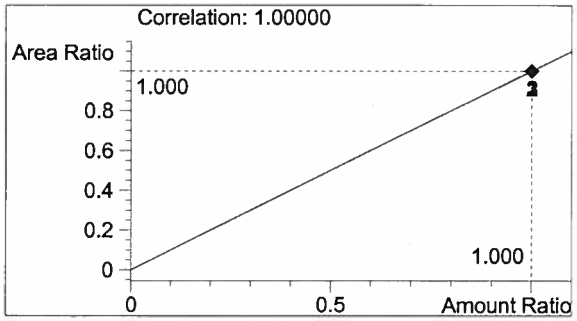
#	Compound	Area	RT
1	ETHANOL	626	1.065
2	n-PROPANOL	1412	1.826

Totals:



ETHANOL 0.097 mg/dL

BB



n-PROPANOL 1.000 mg/dL

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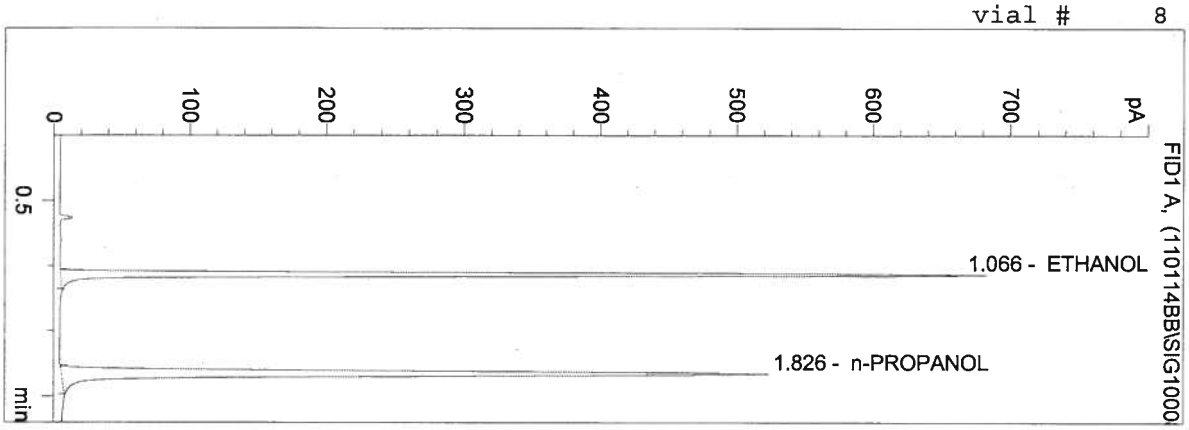
WASHINGTON STATE TOXICOLOGY LABORATORY

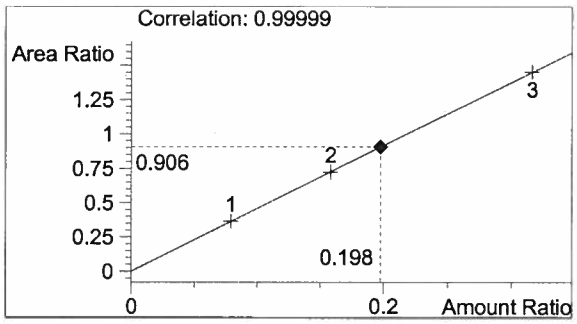
C:\HPCHEM\1\METHODS\SIMALC3.M
1/14/2011 11:15:03 AM
Instrument 3
DB-ALC2

0.20 Ctrl-BB
Brittany Ball

vial # 8

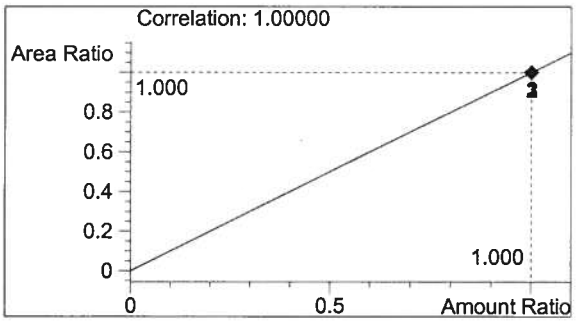


#	Compound	Area	RT
1	ETHANOL	1290	1.066
2	n-PROPANOL	1424	1.826
Totals:			



ETHANOL 0.198 mg/dL

BB



n-PROPANOL 1.000 mg/dL

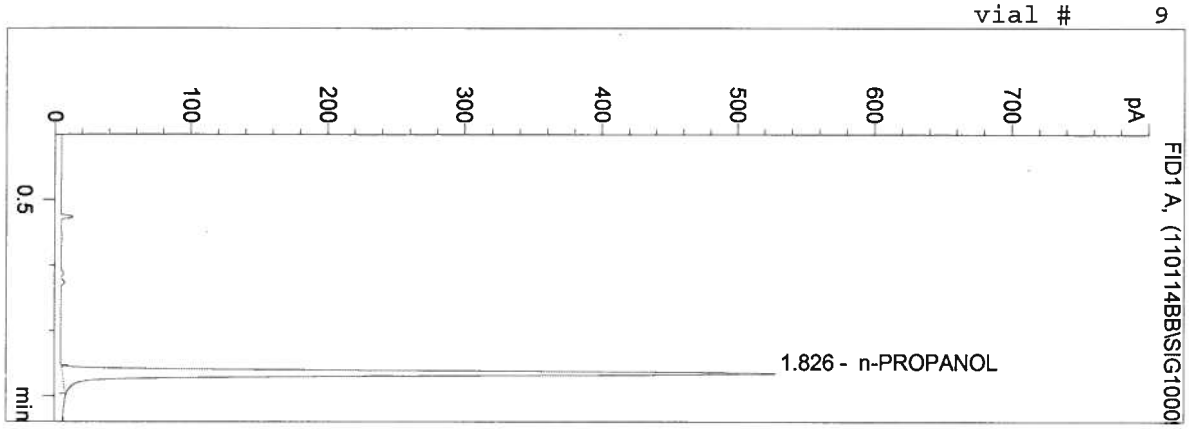
11001

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\1\METHODS\SIMALC3.M
1/14/2011 11:18:11 AM
Instrument 3
DB-ALC2

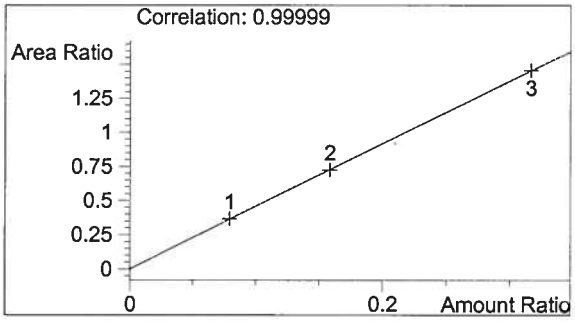
NEG Ctrl-BB
Brittany Ball

vial # 9



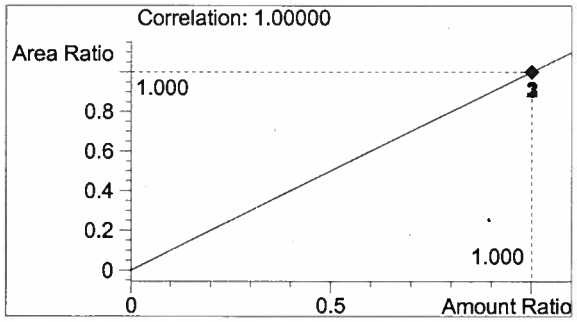
#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1441	1.826

Totals:



ETHANOL 0.000 mg/dL

BB



n-PROPANOL 1.000 mg/dL

11001

WASHINGTON STATE TOXICOLOGY LABORATORY

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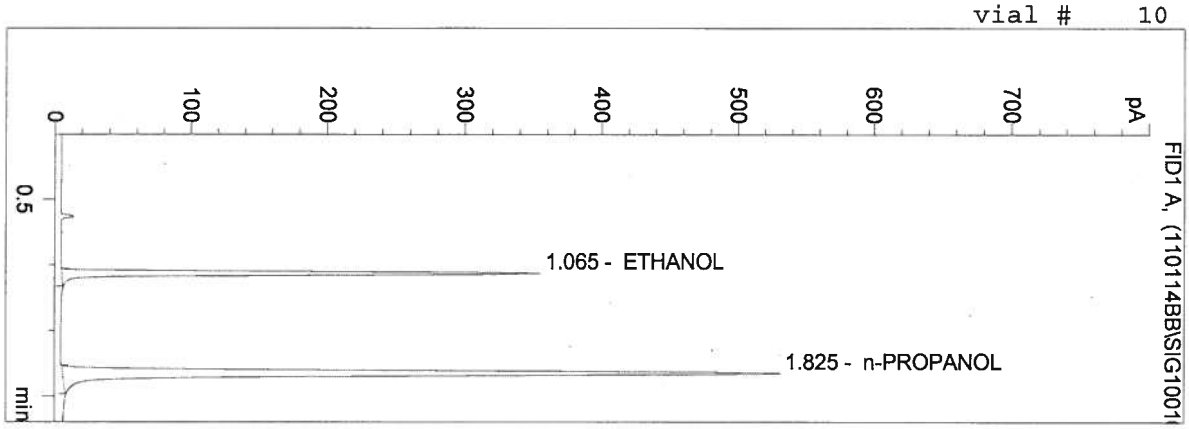
1/14/2011 11:21:18 AM
Instrument 3
DB-ALC2

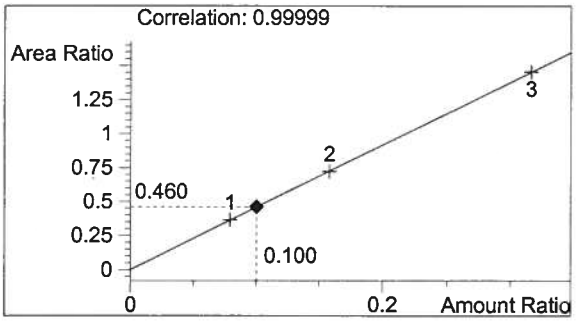
11001 #1-BB
Brittany Ball

vial # 10



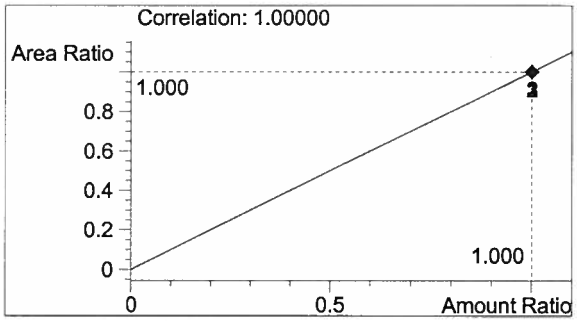
#	Compound	Area	RT
1	ETHANOL	666	1.065
2	n-PROPANOL.	1449	1.825

Totals:



ETHANOL 0.100 mg/dL

BB



n-PROPANOL 1.000 mg/dL

WASHINGTON STATE TOXICOLOGY LABORATORY

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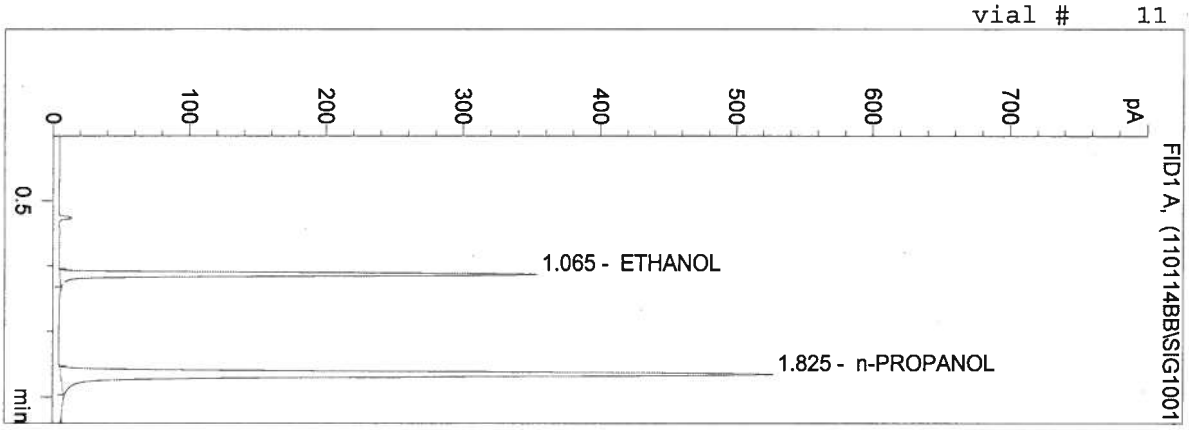
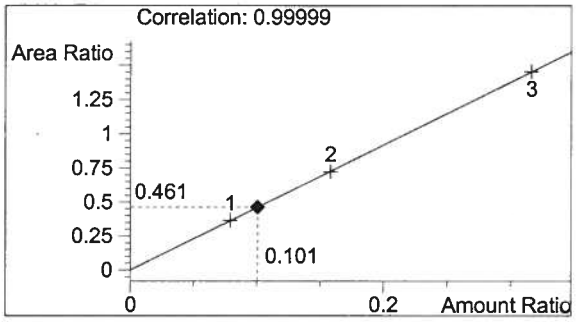
1/14/2011 11:24:25 AM
Instrument 3
DB-ALC2

11001 #2-BB
Brittany Ball

vial # 11

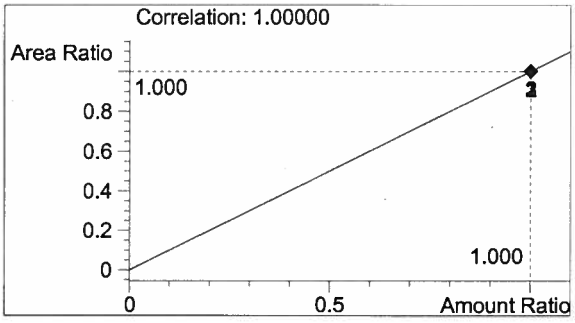


#	Compound	Area	RT
1	ETHANOL	663	1.065
2	n-PROPANOL	1437	1.825
Totals:			



ETHANOL 0.101 mg/dL

BB



n-PROPANOL 1.000 mg/dL

WASHINGTON STATE TOXICOLOGY LABORATORY

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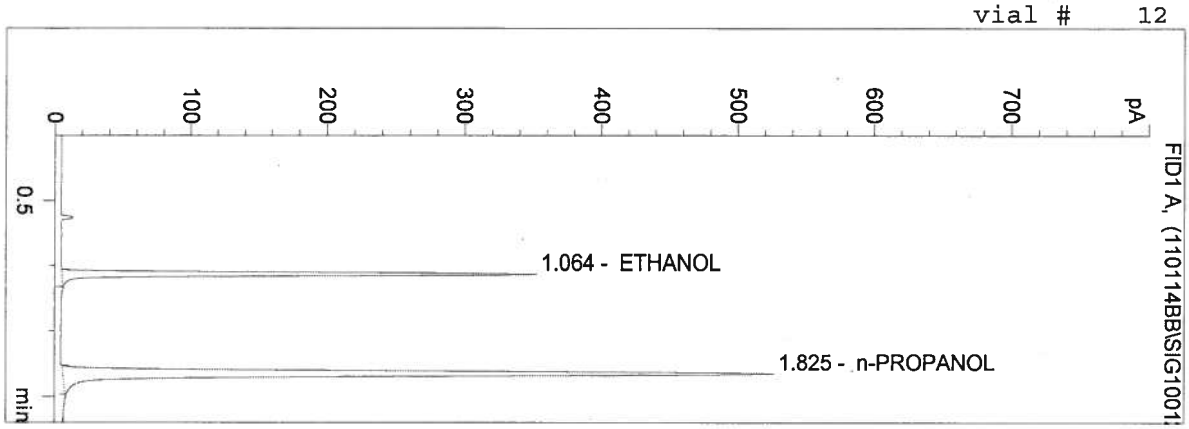
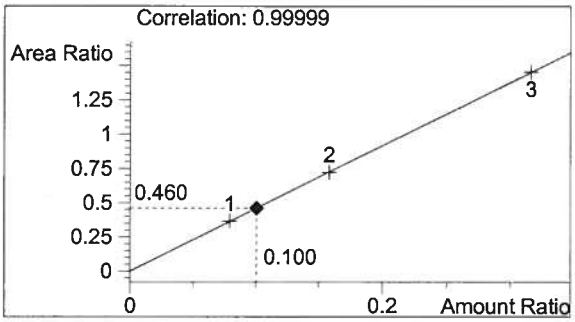
1/14/2011 11:27:32 AM
Instrument 3
DB-ALC2

11001 #3-BB
Brittany Ball

vial # 12

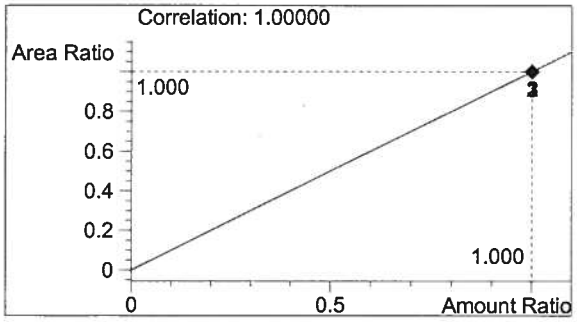


#	Compound	Area	RT
1	ETHANOL	661	1.064
2	n-PROPANOL	1436	1.825
Totals:			



ETHANOL 0.100 mg/dL

BB



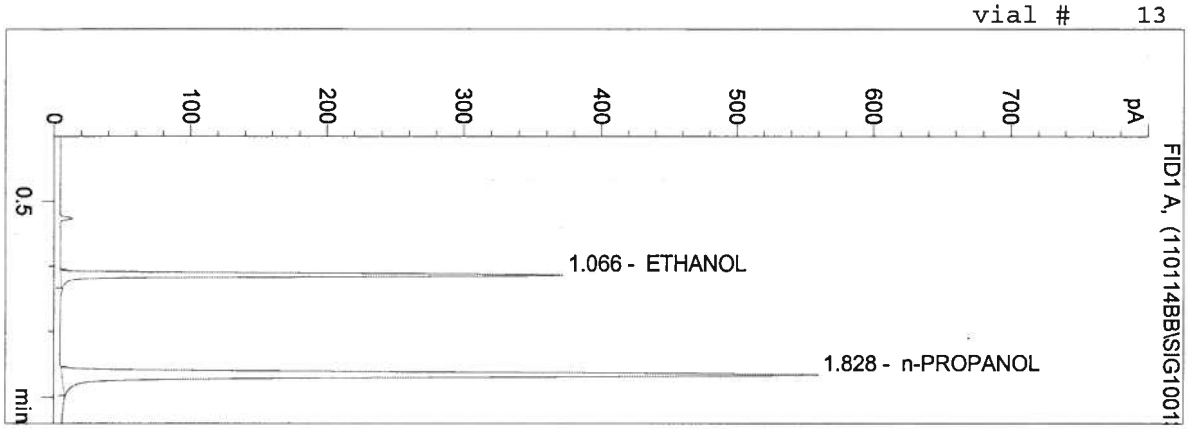
n-PROPANOL 1.000 mg/dL

WASHINGTON STATE TOXICOLOGY LABORATORY

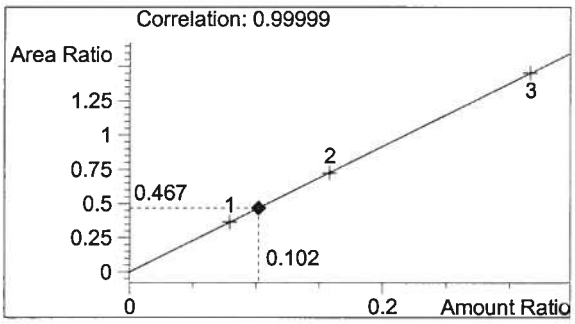
C:\HPCHEM\1\METHODS\SIMALC3.M
1/14/2011 11:30:39 AM
Instrument 3
DB-ALC2

11001 #4-BB
Brittany Ball

vial # 13

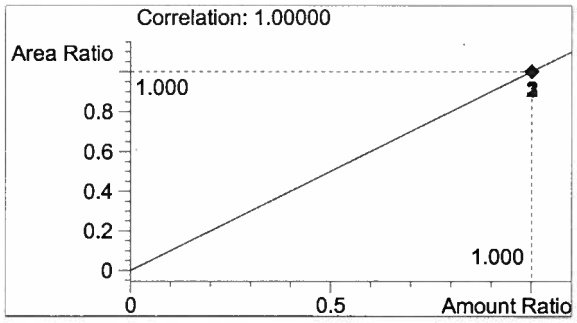


#	Compound	Area	RT
1	ETHANOL	714	1.066
2	n-PROPANOL	1529	1.828
Totals:			



ETHANOL 0.102 mg/dL

BB



n-PROPANOL 1.000 mg/dL

WASHINGTON STATE TOXICOLOGY LABORATORY

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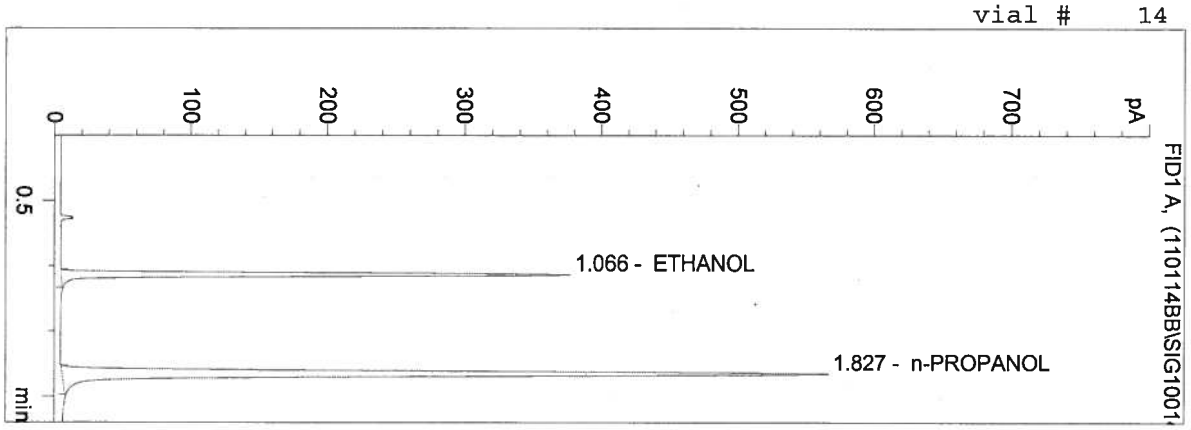
1/14/2011 11:33:46 AM
Instrument 3
DB-ALC2

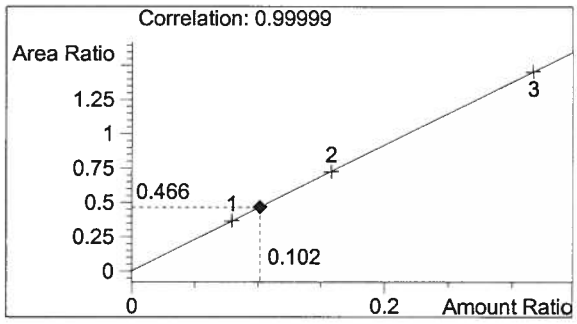
11001 #5-BB
Brittany Ball

vial # 14



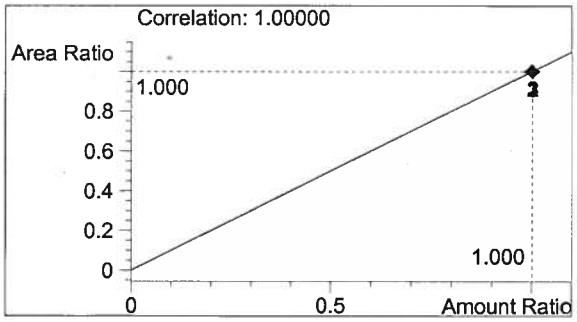
#	Compound	Area	RT
1	ETHANOL	720	1.066
2	n-PROPANOL	1547	1.827

Totals:



ETHANOL 0.102 mg/dL

BB



n-PROPANOL 1.000 mg/dL

WASHINGTON STATE TOXICOLOGY LABORATORY

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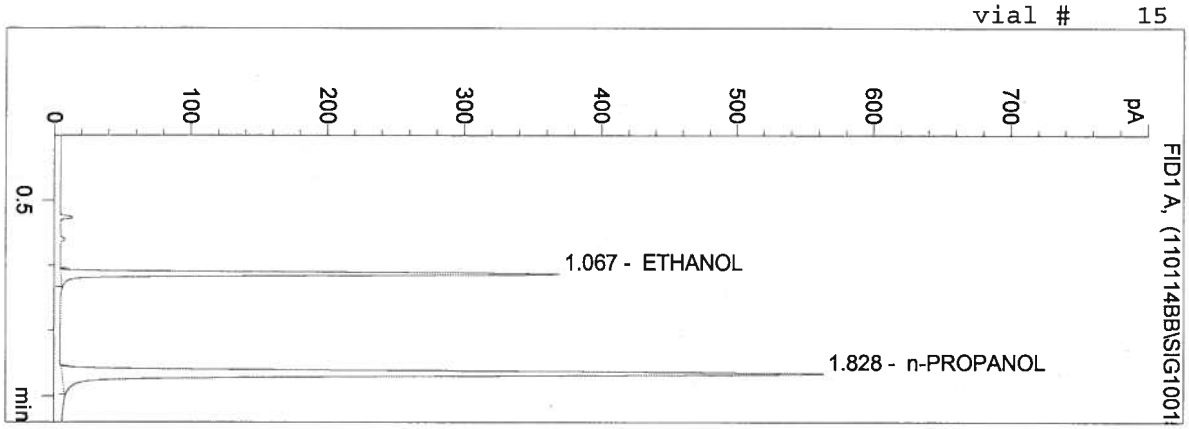
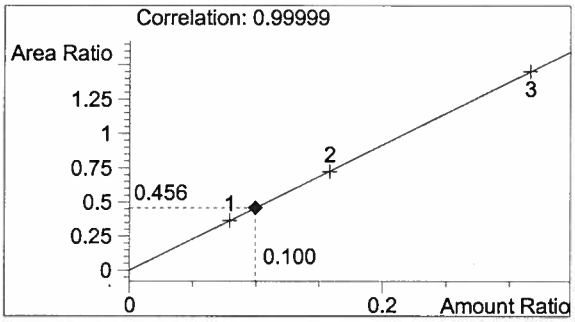
1/14/2011 11:36:53 AM
Instrument 3
DB-ALC2

0.10 Ctrl-BB
Brittany Ball

vial # 15

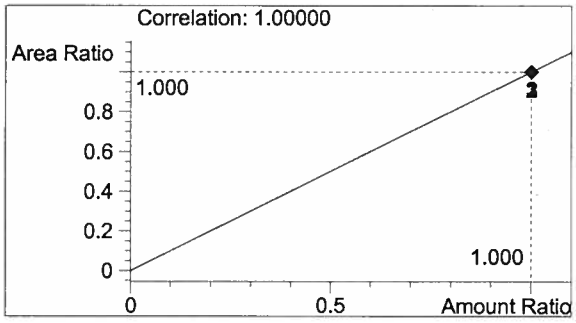


#	Compound	Area	RT
1	ETHANOL	702	1.067
2	n-PROPANOL	1538	1.828
Totals:			



ETHANOL 0.100 mg/dL

BB



n-PROPANOL 1.000 mg/dL

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WASHINGTON STATE TOXICOLOGY LABORATORY

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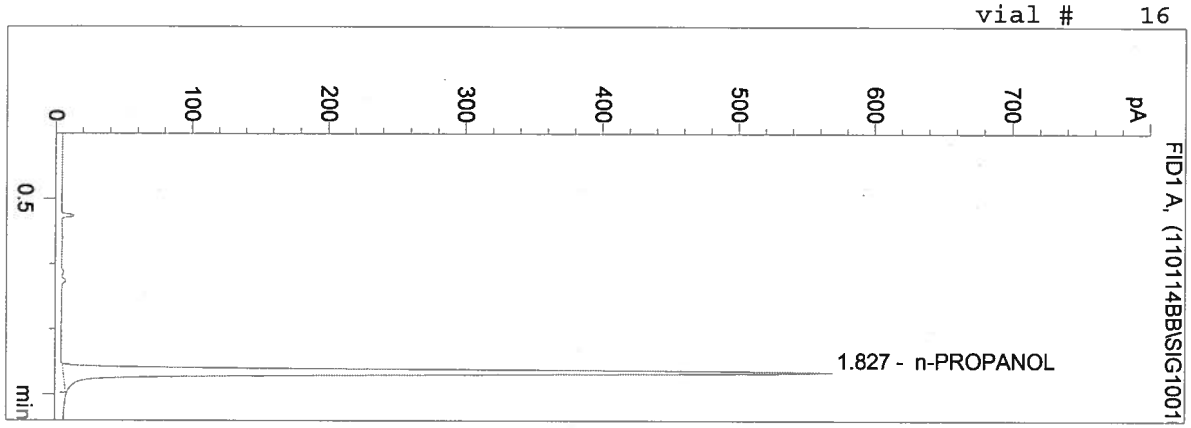
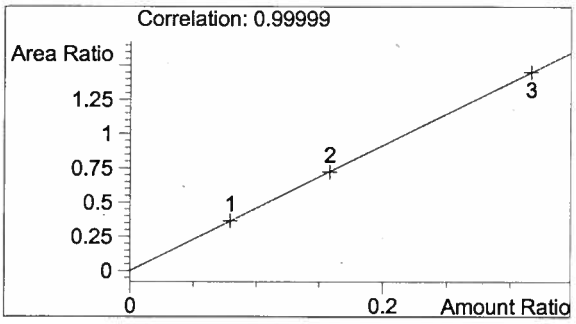
1/14/2011 11:40:00 AM
Instrument 3
DB-ALC2

NEG Ctrl-BB
Brittany Ball

vial # 16

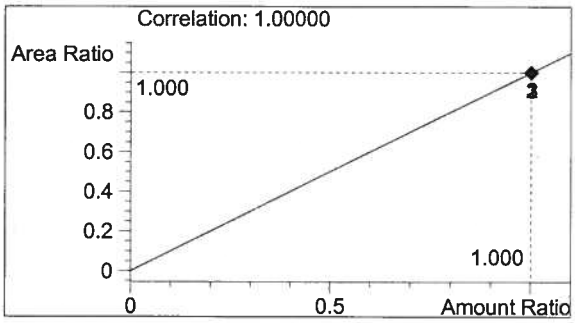


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1552	1.827
Totals:			



ETHANOL 0.000 mg/dL

BB



n-PROPANOL 1.000 mg/dL

11001

WSP-TLD **COMBINED SIMULATOR SOLUTION PREPARATION WORKSHEET**

FILE A COPY IN THE BATCH FILE FOR EACH SOLUTION LISTED ON THE WORKSHEET

Preparation Date: 1/3/11 Initials of Preparer: DC

Expiration Date: 1/3/12

Lot # of 200-proof Ethanol used in preparation: ZQ0777

Date the 200-proof Ethanol bottle was opened: 11/30/10

After opening, each bottle of 200-proof Ethanol is approved for use for 6 months unless an extension is approved by the State Toxicologist. This timeframe applies to the 200-proof Ethanol only, not to simulator solutions which have a 1 year expiration.

Simulator Solution	Volume of Ethanol (mL)	Volume of Deionized Water (L)		Batch Number
QAP 0.04	11.2	18	☐	
QAP 0.08	22.4	18	☐	
QAP 0.10	28.1	18	☐	
QAP 0.15	42.0	18	☐	
ESS	66.5	52	☑	11001

Stir bar is rotating ☑

Stirred for minimum 30 minutes; 2 hours for ESS ☑

Spigot purged ☑

Aliquot taken ☑

Batch labeled, packaged and sealed ☑ 1/3/11 Date

If different ethanol lot numbers are used in the preparation of solutions, record them and the corresponding solution batch numbers in the comments section.

Comments:

Dawn Eo
Analyst Signature

1/3/11
Date