Washington State Patrol Toxicology Laboratory Division

SIMULATOR SOLUTION DATA ENTRY REVIEW

Reviewer/s: KEN DENTON / ROB SHARPE **Date:** 5/27/2010

Location: IMPAIRED DRIVING H.Q. **Solution Batch Number:** 10018

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

Comments:

Reviewer Signature: K.L. D **Date:** 5/27/2010

Reviewer Signature: [signature] **Date:** 5-27-10

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

EXTERNAL STANDARD SOLUTION TEST REPORT

BATCH REPORT: 10018

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: 05/12/2010
BATCH UNITS: g/100mL
IDENTITY: External Standard Solution
PREPARED BY: Justin Knoy

	JLK	CM	BP	CSJ	SS	RF	AJL	AB
1	0.101	0.102	0.102	0.104	0.102	0.102	0.099	0.104
2	0.101	0.103	0.105	0.103	0.102	0.103	0.099	0.103
3	0.101	0.103	0.102	0.103	0.102	0.103	0.102	0.101
4	0.103	0.103	0.103	0.103	0.102	0.104	0.102	0.105
5	0.104	0.103	0.102	0.102	0.102	0.102	0.102	0.104
C	0.097	0.099	0.098	0.099	0.099	0.099	0.096	0.098

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

RESULTS OF TESTING
AVERAGE SOLUTION CONCENTRATION: 0.1025 g/100mL
STANDARD DEVIATION: 0.00128
PRECISION CV (%): 1.25
NUMBER OF TESTS: 40

EQUIVALENT VAPOR CONCENTRATION: **0.0833 g/210L**
EXPANDED UNCERTAINTY: ± 0.0050 (k=2, 95% confidence interval)

WASHINGTON STATE PATROL – TOXICOLOGY LABORATORY DIVISION

Melissa L. Pemberton FS.S — Melissa L. Pemberton, Forensic Scientist Supervisor

6-2-2010 — DATE REPORT ISSUED

THIS TESTING WAS PERFORMED BY:

ANALYST	NAME	SIGNATURE	DATE TESTED
JLK	Justin L. Knoy		05/12/2010
CM	Christie Mitchell		05/13/2010
BP	Brianna Peterson		05/13/2010
CSJ	Christopher S. Johnston		05/13/2010
SS	Sarah Swenson		05/14/2010
RF	Rebecca Flaherty		05/14/2010
AJL	Asa J. Louis		05/17/2010
AB	Amanda Black		05/18/2010

This report applies only to the item being tested and shall not be reproduced except in full, without the written approval of the WSP Toxicology Laboratory Division.

Washington State Patrol - Toxicology Laboratory Division
ESS Test Report Calculation Record

External Standard Solution Batch #: 10018 **Date Prepared: 5/12/2010**

Analyst:	JLK	CM	BP	CSJ	SS	RF	AJL	AB
Date Tested:	5/12/2010	5/13/2010	5/13/2010	5/13/2010	5/14/2010	5/14/2010	5/17/2010	5/18/2010
Instrument:	HS#3	HS#3	HS#3	HS#3	HS#3	HS#3	HS#3	HS#3
1	0.101	0.102	0.102	0.104	0.102	0.102	0.099	0.104
2	0.101	0.103	0.105	0.103	0.102	0.103	0.099	0.103
3	0.101	0.103	0.102	0.103	0.102	0.103	0.102	0.101
4	0.103	0.103	0.103	0.103	0.102	0.104	0.102	0.105
5	0.104	0.103	0.102	0.102	0.102	0.102	0.102	0.104
C	0.097	0.099	0.098	0.099	0.099	0.099	0.096	0.098

CV^2_{COA}	$CV^2_{Ext\ Solution}$	$CV^2_{Control}$	CV^2_{Bias}	$CV^2_{Part\ Coef}$
0.0000084100	0.0001561034	0.0001316773	0.0005333333	0.0001016326

Ethanol Control Lot #: A068384
Control Uncertainty (%): 0.29
Maximum (-) Control Bias: 0.004
Maximum (+) Control Bias: 0.000

Average Solution Concentration: 0.1025 g/100mL
Standard Deviation: 0.00128 g/100mL
Precision CV (%): 1.25
Equivalent Vapor Concentration: 0.0833 g/210L
Combined Standard Uncertainty (±): 0.0025 g/210L
Expanded Uncertainty (±): 0.0050 coverage factor (k) =2 (95% level of confidence)

Calculations performed by: Melissa L. Pemberton (Name) Melissa L. Pemberton (Signature) 5/20/2010 (Date)

Calculations verified by: JASON SKLEROV (Name) (Signature) 6/1/2010 (Date) Method: CALCULATOR

Technical review of batch file performed by:
Melissa L. Pemberton (Name) Melissa L. Pemberton (Signature) 6-2-2010 (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	OB	5/20/10
Asa Louis	[illegible]	20100521
Brian Capron		
Brianna Peterson	BP	5/20/10
Brianne O'Reilly		
Brittany Ball		
Christie Mitchell	CM	5/21/2010
Christopher Johnston	CJ	5/21/10
Dawn Cox		
Justin Knoy	JK	5.20.10
Lisa Noble		
Melissa Pemberton		
Naziha Nuwayhid		
Rebecca Flaherty	RF	5.20.10
Sarah Swenson	SMS	5/24/10

Batch # 10018

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 10018

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 10018, was prepared in the Washington State Toxicology Laboratory on 5/12/2010. I examined and tested this solution. It was found to conform to those standards established by the state toxicologist for the certification of simulator solution. It should not be used for evidential breath tests after 5/12/2011.

Seattle, WA

5-20-10

Justin L. Knoy — Date
Forensic Toxicologist

JLK/ik

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 10018

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

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

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

The external standard solution, Lot Number 10018, was prepared in the Washington State Toxicology Laboratory on 5/12/2010. I examined and tested this solution. It was found to conform to those standards established by the state toxicologist for the certification of simulator solution. It should not be used for evidential breath tests after 5/12/2011.

Seattle, WA

Christie Mitchell 5/21/2010

Christie Mitchell Date
Forensic Toxicologist

CM/ik

CHRISTINE O. GREGOIRE
Governor

JOHN R. BATISTE
Chief

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DATAMASTER 0.08 EXTERNAL STANDARD SOLUTION CERTIFICATION FOR LOT 10018

I, Brianna Peterson, do certify under penalty of perjury that:

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

I possess the following qualifications: BS degree in Chemistry, MS degree in Forensic Science, Ph.D. degree in Toxicology, and four years of experience in forensic toxicology.

The external standard solution, Lot Number 10018, was prepared in the Washington State Toxicology Laboratory on 5/12/2010. I examined and tested this solution. It was found to conform to those standards established by the state toxicologist for the certification of simulator solution. It should not be used for evidential breath tests after 5/12/2011.

Seattle, WA

Brianna Peterson 5/20/10

Brianna Peterson Date
Forensic Toxicologist

BP/ik

CHRISTINE O. GREGOIRE
Governor

JOHN R. BATISTE
Chief

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DATAMASTER 0.08 EXTERNAL STANDARD SOLUTION CERTIFICATION FOR LOT 10018

I, Sarah M. Swenson, do certify under penalty of perjury that:

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

I possess the following qualifications: BS degree in Chemistry and over seven years of experience in forensic toxicology.

The external standard solution, Lot Number 10018, was prepared in the Washington State Toxicology Laboratory on 5/12/2010. I examined and tested this solution. It was found to conform to those standards established by the state toxicologist for the certification of simulator solution. It should not be used for evidential breath tests after 5/12/2011.

Seattle, WA

5/24/10

Sarah M. Swenson — Date

Forensic Toxicologist

SS/ik

CHRISTINE O. GREGOIRE
Governor

JOHN R. BATISTE
Chief

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DATAMASTER 0.08 EXTERNAL STANDARD SOLUTION CERTIFICATION FOR LOT 10018

I, Rebecca Flaherty, 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 degrees in Biochemistry and Psychobiology and MS degree in Forensic Science.

The external standard solution, Lot Number 10018, was prepared in the Washington State Toxicology Laboratory on 5/12/2010. I examined and tested this solution. It was found to conform to those standards established by the state toxicologist for the certification of simulator solution. It should not be used for evidential breath tests after 5/12/2011.

Seattle, WA

5·20·2010

Rebecca Flaherty — Date

Forensic Toxicologist

RF/ik

CHRISTINE O. GREGOIRE
Governor

JOHN R. BATISTE
Chief

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DATAMASTER 0.08 EXTERNAL STANDARD SOLUTION CERTIFICATION FOR LOT 10018

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 10018, was prepared in the Washington State Toxicology Laboratory on 5/12/2010. I examined and tested this solution. It was found to conform to those standards established by the state toxicologist for the certification of simulator solution. It should not be used for evidential breath tests after 5/12/2011.

Seattle, WA

5·21·2010

Christopher S. Johnston Date
Forensic Toxicologist

CSJ/ik

CHRISTINE O. GREGOIRE
Governor

JOHN R. BATISTE
Chief

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DATAMASTER 0.08 EXTERNAL STANDARD SOLUTION CERTIFICATION FOR LOT 10018

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 10018, was prepared in the Washington State Toxicology Laboratory on 5/12/2010. I examined and tested this solution. It was found to conform to those standards established by the state toxicologist for the certification of simulator solution. It should not be used for evidential breath tests after 5/12/2011.

Seattle, WA

20100521

Asa J. Louis Date

Forensic Toxicologist

AJL/ik

CHRISTINE O. GREGOIRE
Governor

JOHN R. BATISTE
Chief

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

DATAMASTER 0.08 EXTERNAL STANDARD SOLUTION CERTIFICATION FOR LOT 10018

I, Amanda M. Black, 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 degrees in Chemistry and Veterinary Science.

The external standard solution, Lot Number 10018, was prepared in the Washington State Toxicology Laboratory on 5/12/2010. I examined and tested this solution. It was found to conform to those standards established by the state toxicologist for the certification of simulator solution. It should not be used for evidential breath tests after 5/12/2011.

Seattle, WA

5/20/10

Amanda M. Black Date
Forensic Toxicologist

AB/ik

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:	100512JK
Part of Methods to run:	According to Runtime Checklist
Barcode Reader:	not used
Shutdown Cmd/Macro:	none

Sequence Comment:
0.04 Control - Lot #A068379 - Exp. 10/2013
0.10 Control - Lot #A068384 - Exp. 10/2013
0.20 Control - Lot #A068386 - Exp. 10/2013

Sequence Table (Front Injector):

Method and Injection Info Part:

Line	Location	SampleName	Method	Inj	SampleType	InjVolume	DataFile
1	Vial 1	BLANK	SIMALC	1	Sample		
2	Vial 2	0.079 CAL	SIMALC	1	Calib		
3	Vial 3	0.158 CAL	SIMALC	1	Calib		
4	Vial 4	0.316 CAL	SIMALC	1	Calib		
5	Vial 5	NEG CTRL JK	SIMALC	1	Ctrl Samp		
6	Vial 6	0.04 CTRL JK	SIMALC	1	Ctrl Samp		
7	Vial 7	0.10 CTRL JK	SIMALC	1	Ctrl Samp		
8	Vial 8	0.20 CTRL JK	SIMALC	1	Ctrl Samp		
9	Vial 9	NEG CTRL JK	SIMALC	1	Ctrl Samp		
10	Vial 10	10018-1	SIMALC	1	Sample		
11	Vial 11	10018-2	SIMALC	1	Sample		
12	Vial 12	10018-3	SIMALC	1	Sample		
13	Vial 13	10018-4	SIMALC	1	Sample		
14	Vial 14	10018-5	SIMALC	1	Sample		
15	Vial 15	0.10 CTRL JK	SIMALC	1	Ctrl Samp		
16	Vial 16	NEG CTRL JK	SIMALC	1	Ctrl Samp		

10018

Calibration Part:

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

Sequence Table (Back Injector):

No entries - empty table!

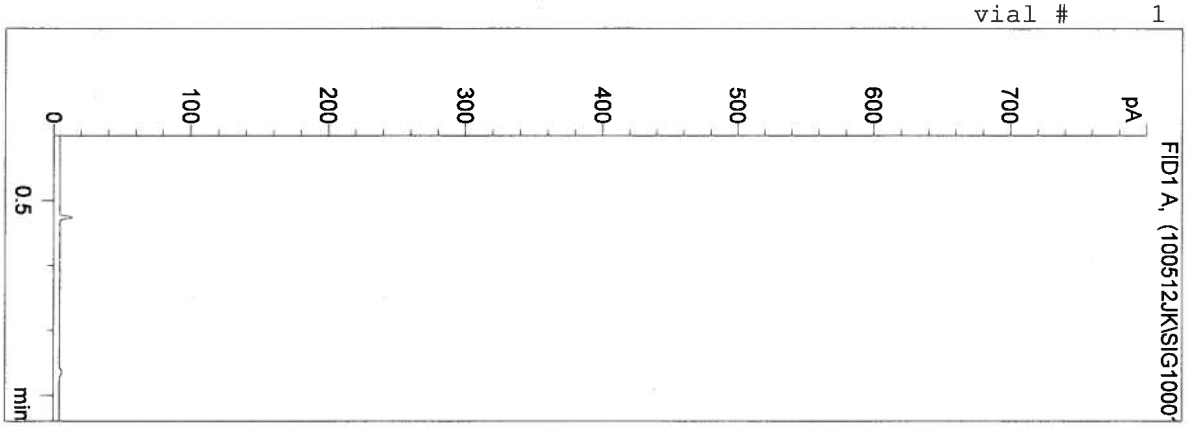
10018

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
5/12/2010 1:19:43 PM
Instrument 3
db-alc2

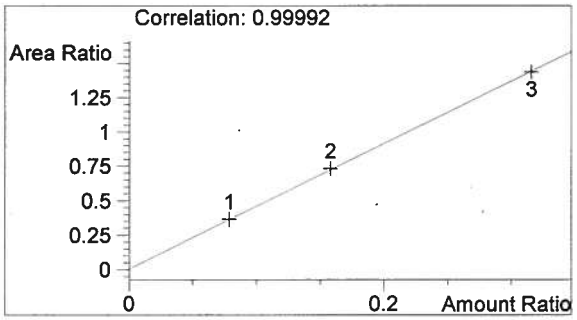
BLANK
Justin Knoy

vial # 1

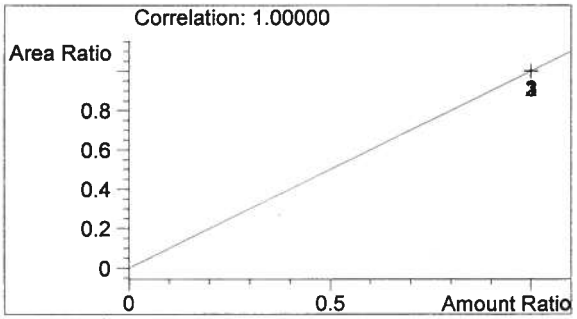


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	0	0.000

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 0.000 g/100ml

10018

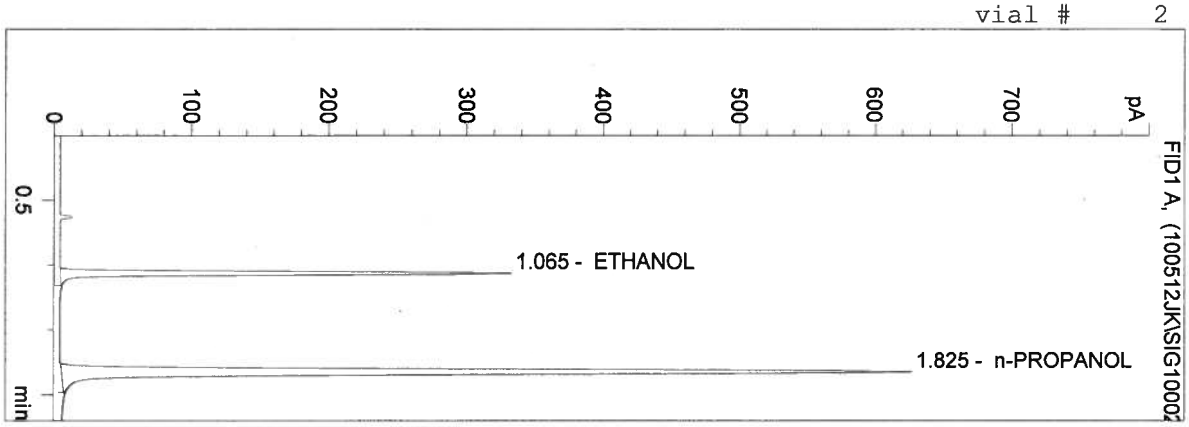
JK

WASHINGTON STATE TOXICOLOGY LABORATORY

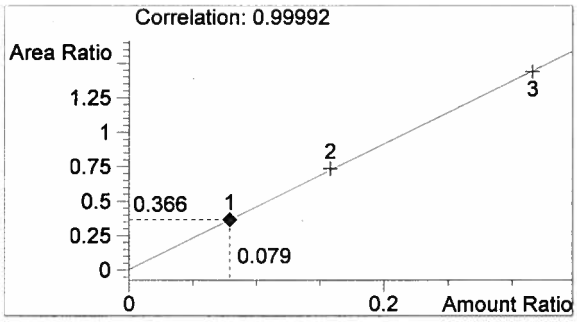
C:\HPCHEM\2\METHODS\SIMALC.M
5/12/2010 1:22:50 PM
Instrument 3
db-alc2

0.079 CAL
Justin Knoy

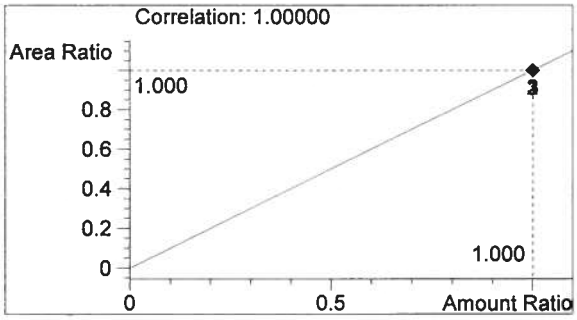
vial # 2



#	Compound	Area	RT
1	ETHANOL	618	1.065
2	n-PROPANOL	1689	1.825
Totals:			



ETHANOL 0.079 g/100ml



n-PROPANOL 1.000 g/100ml

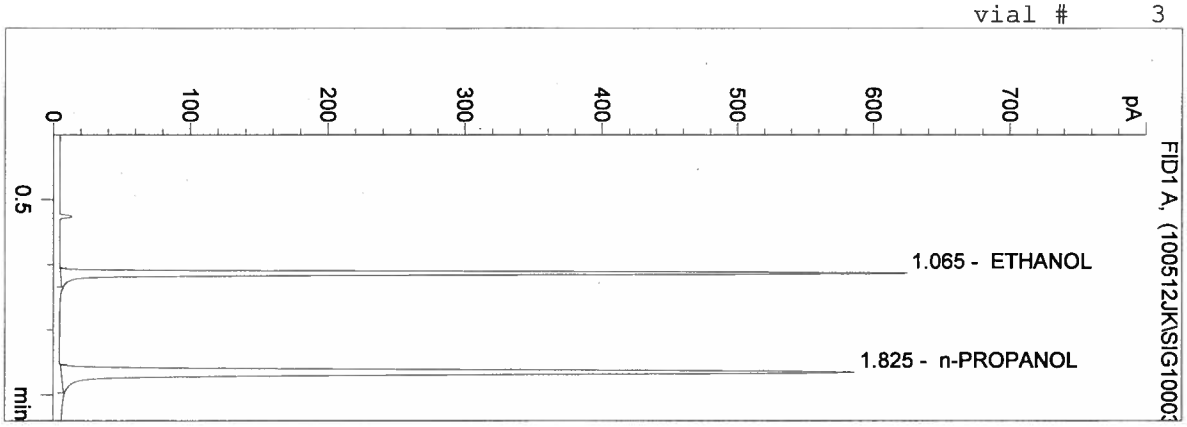
10018

WASHINGTON STATE TOXICOLOGY LABORATORY

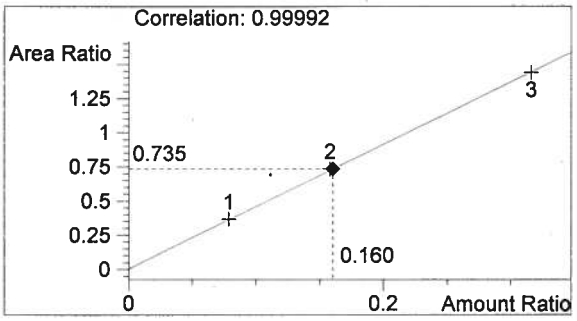
C:\HPCHEM\2\METHODS\SIMALC.M
5/12/2010 1:25:57 PM
Instrument 3
db-alc2

0.158 CAL
Justin Knoy

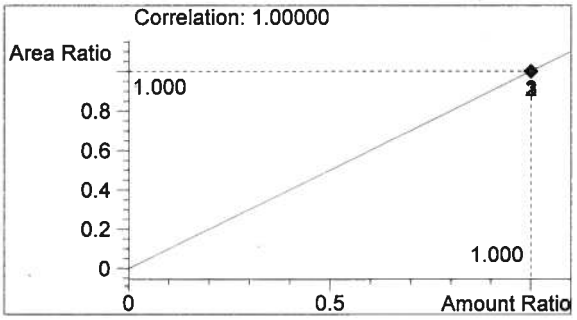
vial # 3



#	Compound	Area	RT
1	ETHANOL	1158	1.065
2	n-PROPANOL	1576	1.825
Totals:			



ETHANOL 0.160 g/100ml



n-PROPANOL 1.000 g/100ml

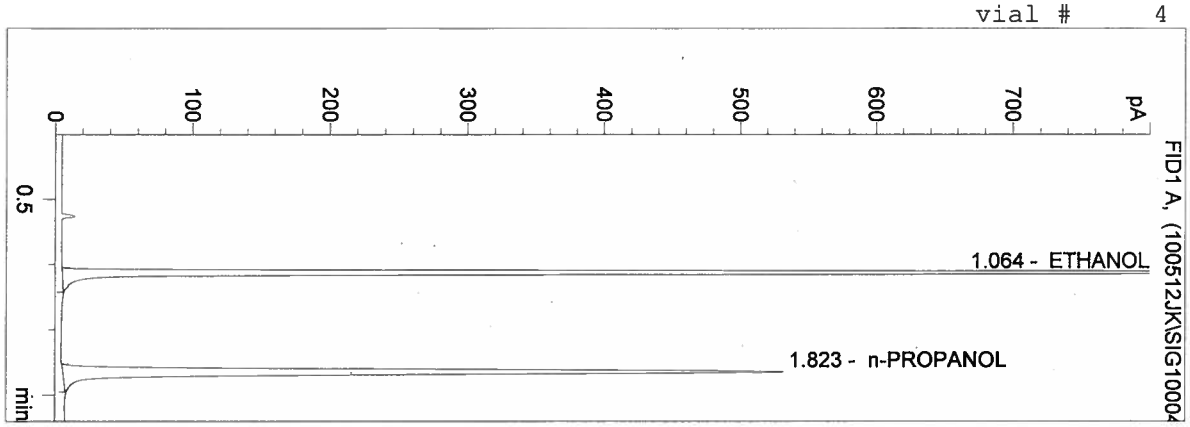
10018

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
5/12/2010 1:29:04 PM
Instrument 3
db-alc2

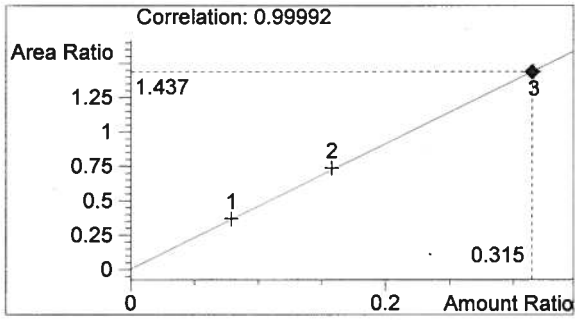
0.316 CAL
Justin Knoy

vial # 4

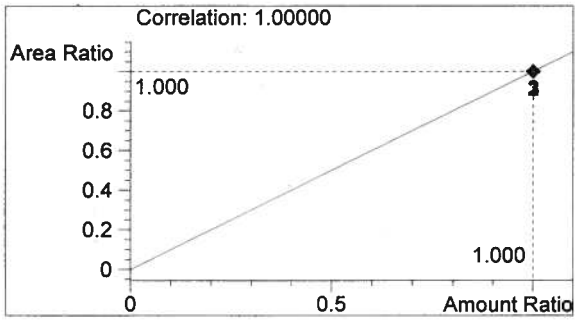


#	Compound	Area	RT
1	ETHANOL	2057	1.064
2	n-PROPANOL	1431	1.823

Totals:



ETHANOL 0.315 g/100ml



n-PROPANOL 1.000 g/100ml

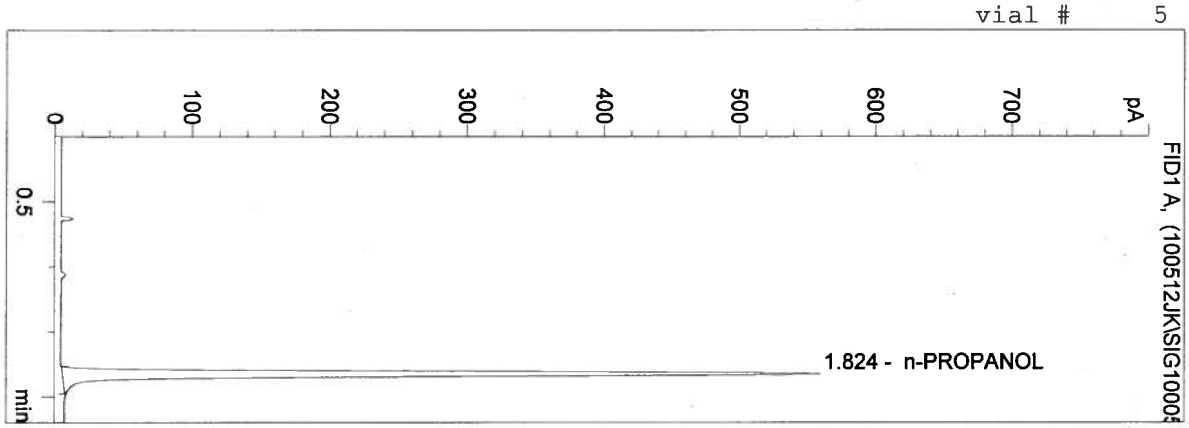
10018

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
5/12/2010 1:32:11 PM
Instrument 3
db-alc2

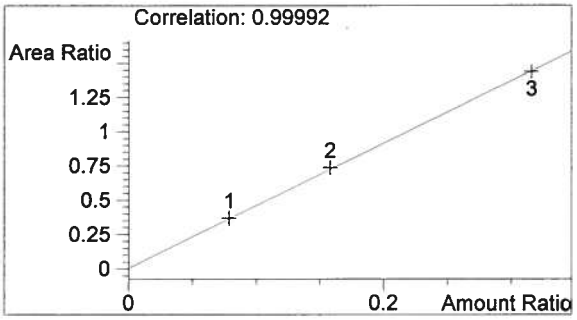
NEG CTRL JK
Justin Knoy

vial # 5

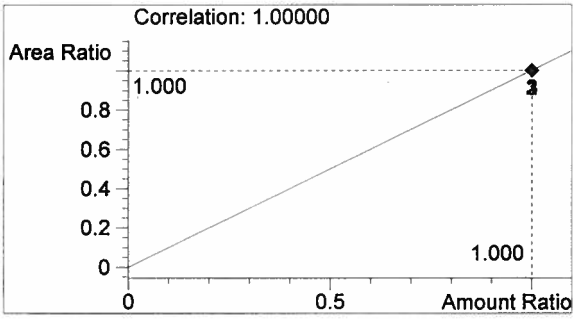


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1501	1.824

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

10018

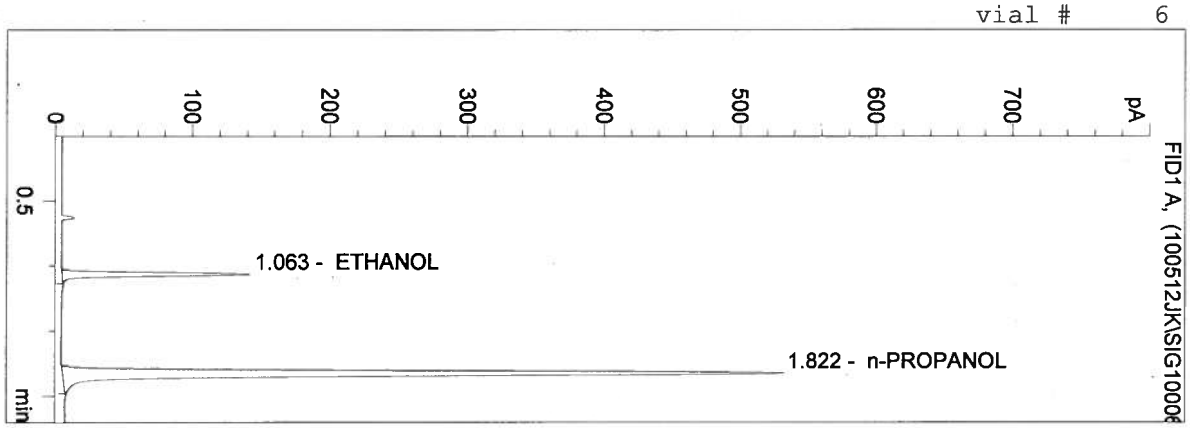
JK

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
5/12/2010 1:35:18 PM
Instrument 3
db-alc2

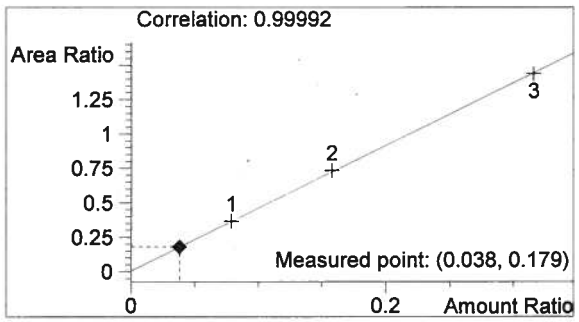
0.04 CTRL JK
Justin Knoy

vial # 6

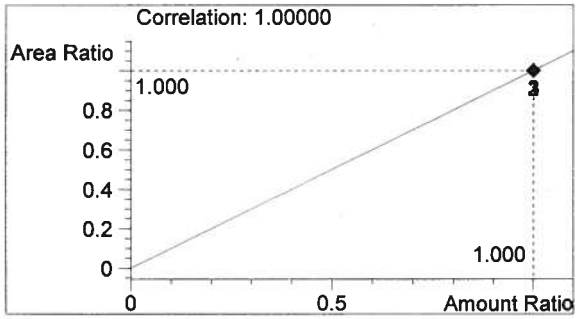


#	Compound	Area	RT
1	ETHANOL	256	1.063
2	n-PROPANOL	1432	1.822

Totals:



ETHANOL 0.038 g/100ml



n-PROPANOL 1.000 g/100ml

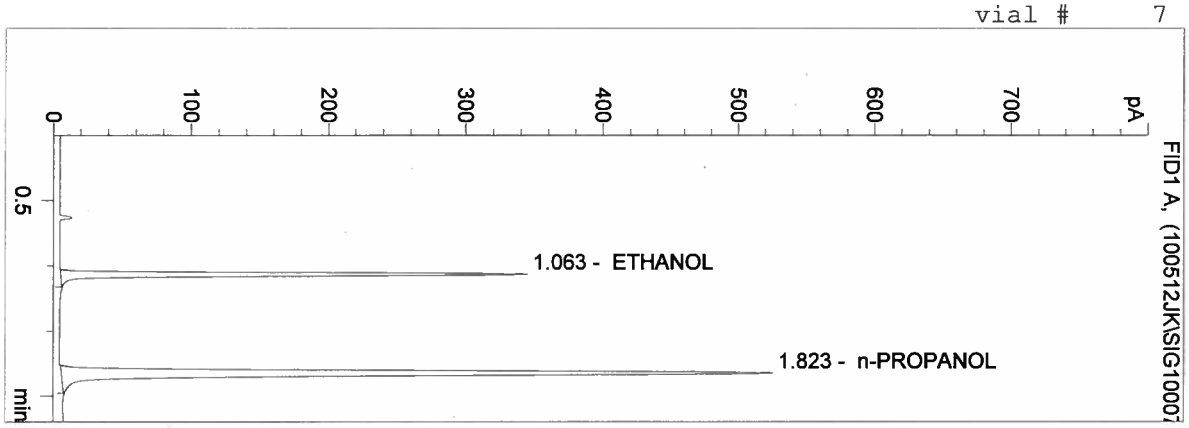
10018

WASHINGTON STATE TOXICOLOGY LABORATORY

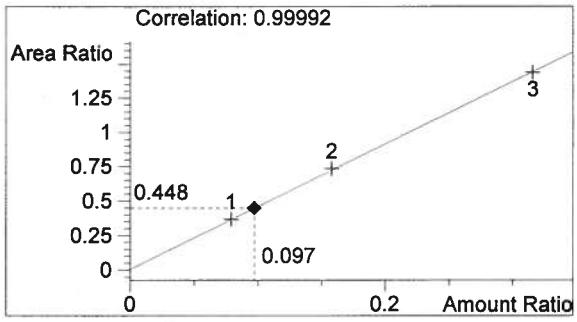
C:\HPCHEM\2\METHODS\SIMALC.M
5/12/2010 1:38:26 PM
Instrument 3
db-alc2

0.10 CTRL JK
Justin Knoy

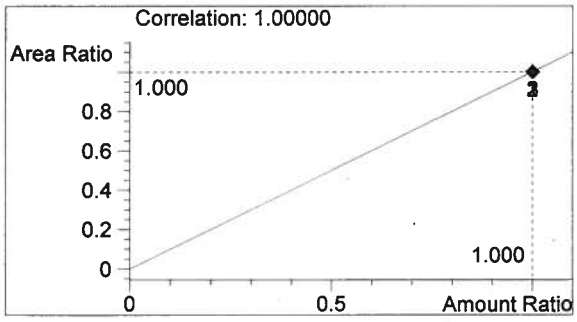
vial # 7



#	Compound	Area	RT
1	ETHANOL	634	1.063
2	n-PROPANOL	1414	1.823
Totals:			



ETHANOL 0.097 g/100ml



n-PROPANOL 1.000 g/100ml

10018

WASHINGTON STATE TOXICOLOGY LABORATORY

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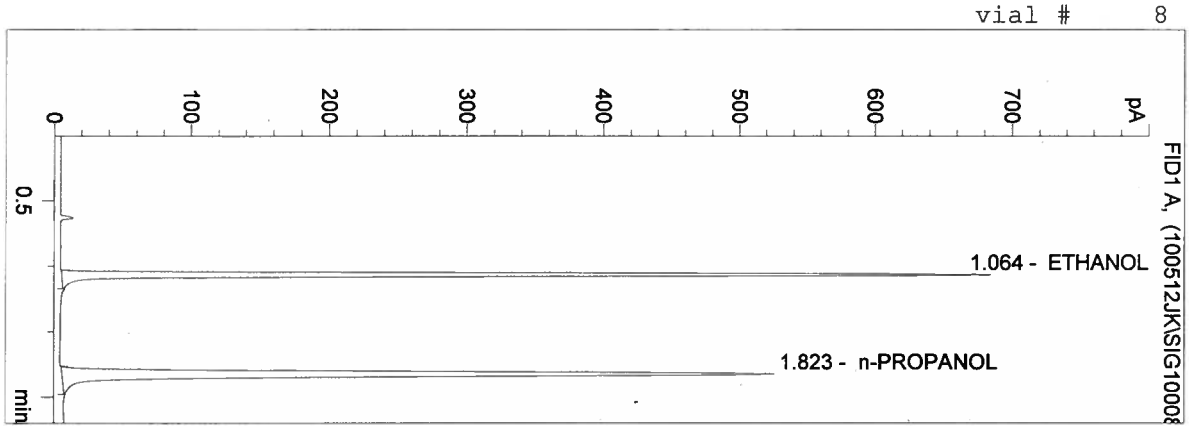
5/12/2010 1:41:33 PM
Instrument 3
db-alc2

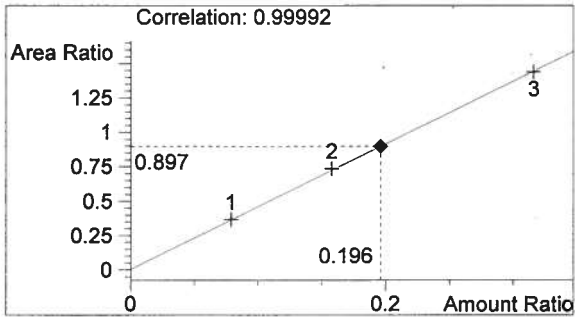
0.20 CTRL JK
Justin Knoy

vial # 8

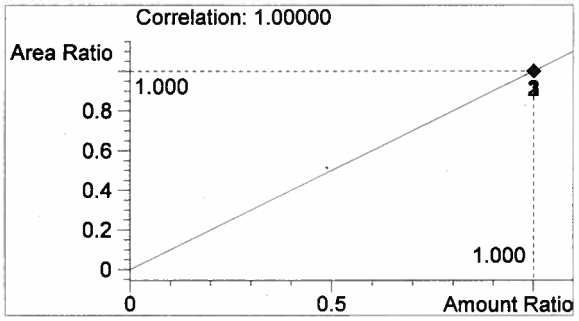


#	Compound	Area	RT
1	ETHANOL	1266	1.064
2	n-PROPANOL	1411	1.823

Totals:



ETHANOL 0.196 g/100ml



n-PROPANOL 1.000 g/100ml

10018

WASHINGTON STATE TOXICOLOGY LABORATORY

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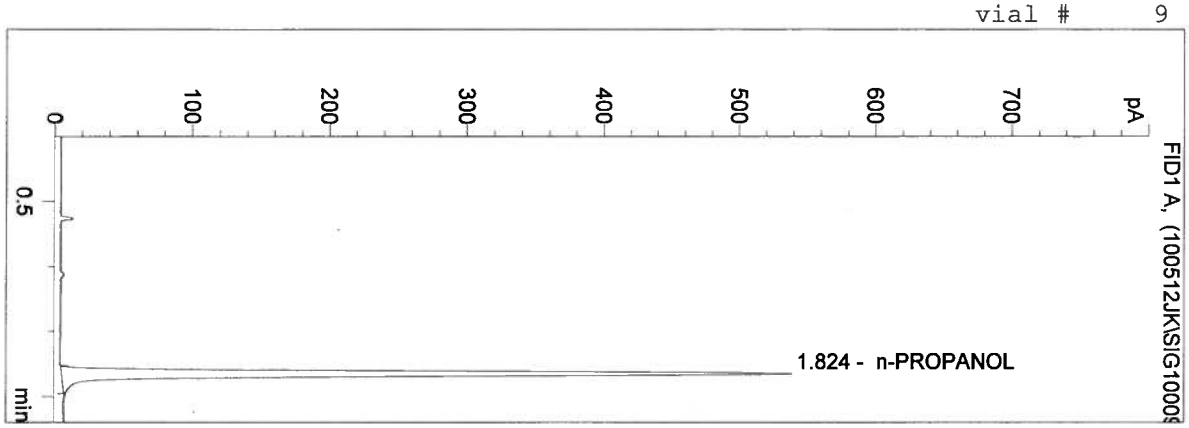
5/12/2010 1:44:40 PM
Instrument 3
db-alc2

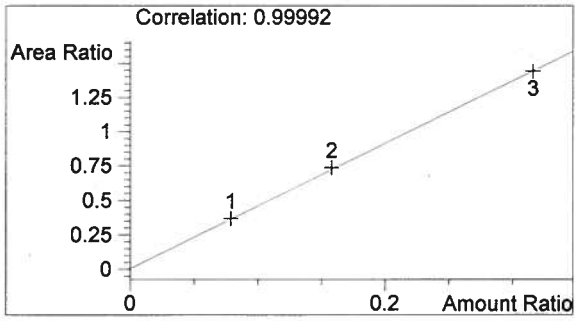
NEG CTRL JK
Justin Knoy

vial # 9

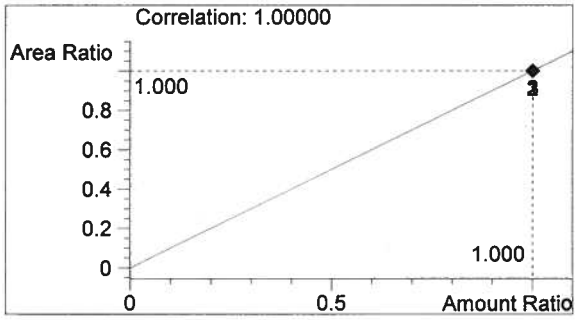


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1448	1.824

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

10018

JK

WASHINGTON STATE TOXICOLOGY LABORATORY

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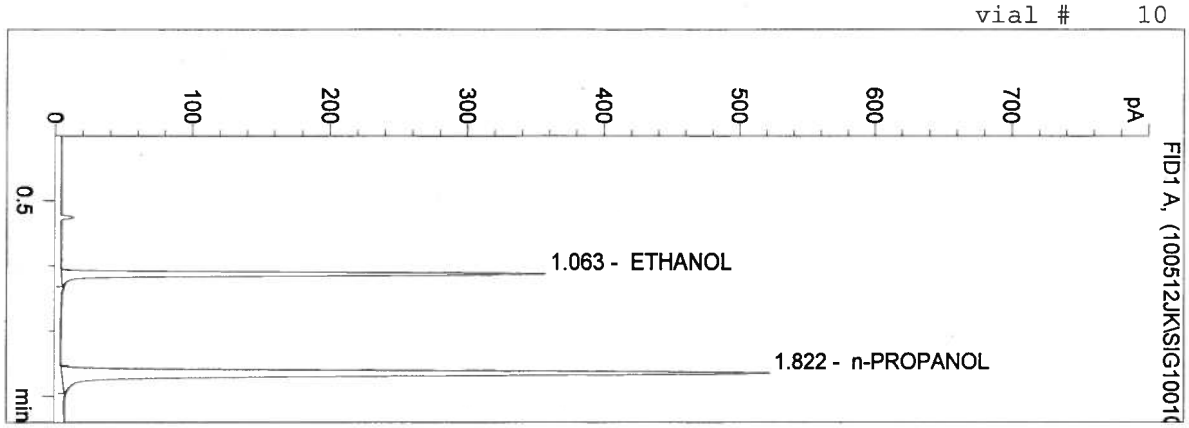
5/12/2010 1:47:47 PM
Instrument 3
db-alc2

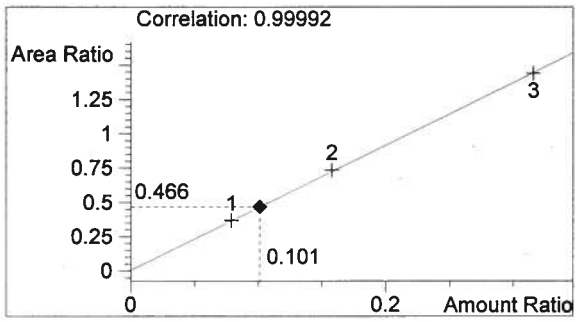
10018-1
Justin Knoy

vial # 10

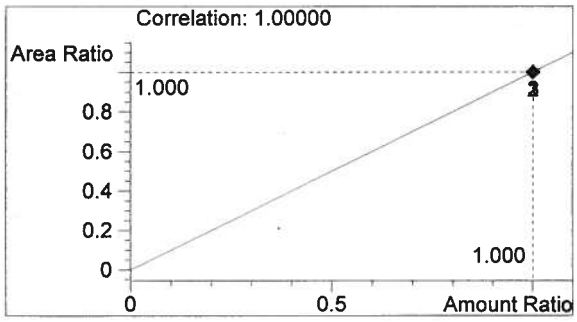


#	Compound	Area	RT
1	ETHANOL	653	1.063
2	n-PROPANOL	1402	1.822

Totals:



ETHANOL 0.101 g/100ml



n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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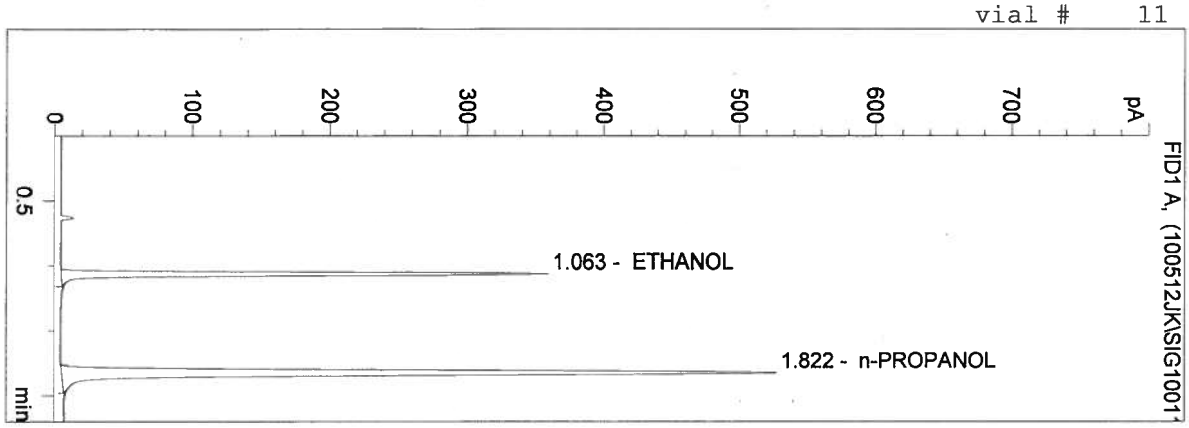
5/12/2010 1:50:54 PM
Instrument 3
db-alc2

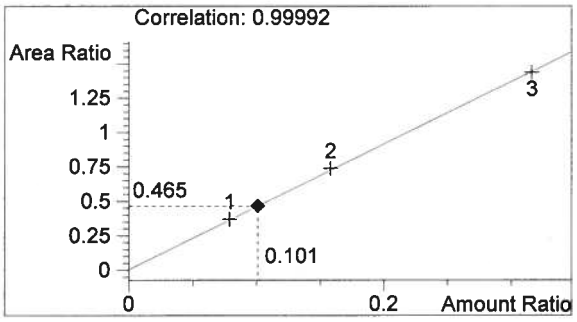
10018-2
Justin Knoy

vial # 11

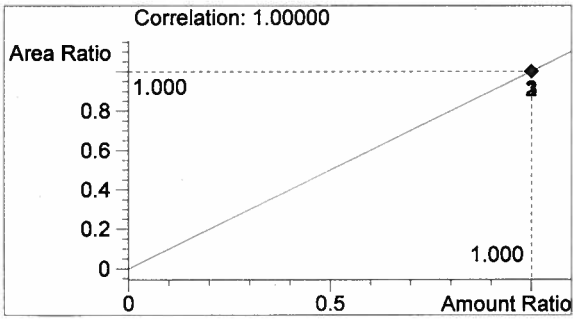


#	Compound	Area	RT
1	ETHANOL	660	1.063
2	n-PROPANOL	1420	1.822

Totals:



ETHANOL 0.101 g/100ml



n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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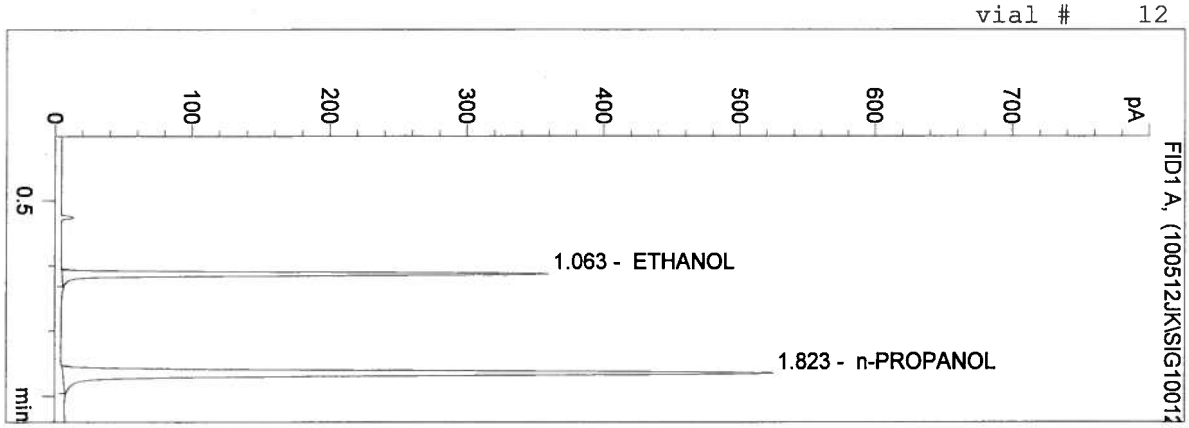
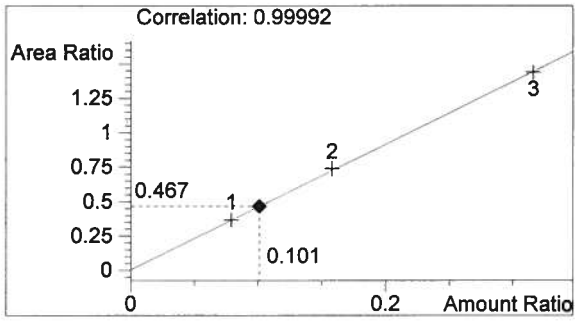
5/12/2010 1:54:01 PM
Instrument 3
db-alc2

10018-3
Justin Knoy

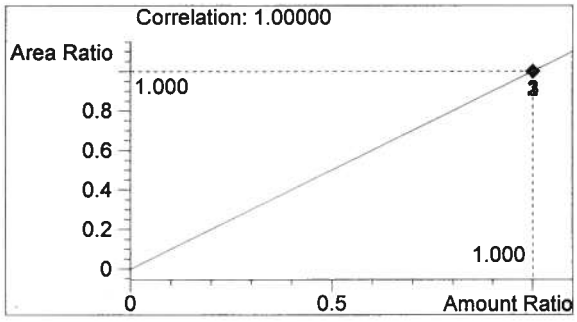
vial # 12



#	Compound	Area	RT
1	ETHANOL	658	1.063
2	n-PROPANOL	1410	1.823
Totals:			



ETHANOL 0.101 g/100ml



n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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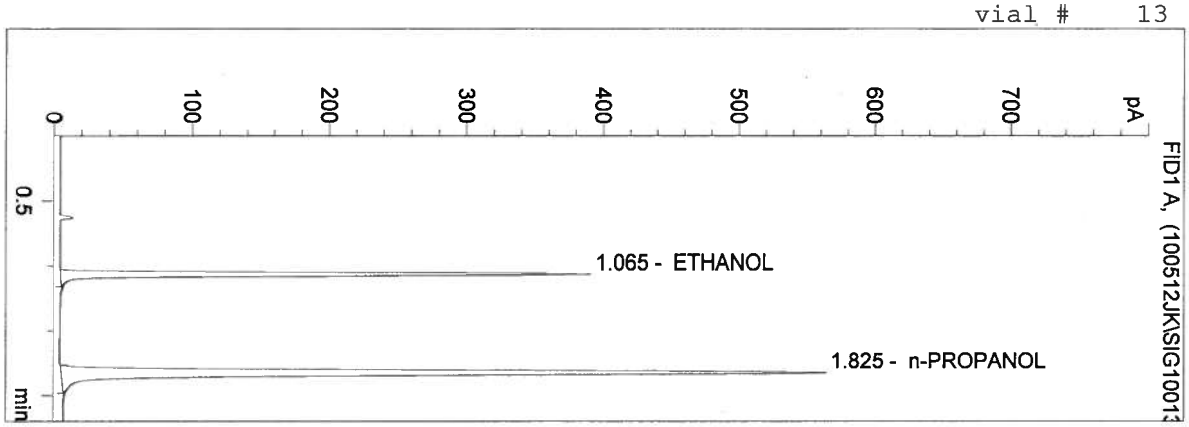
5/12/2010 1:57:08 PM
Instrument 3
db-alc2

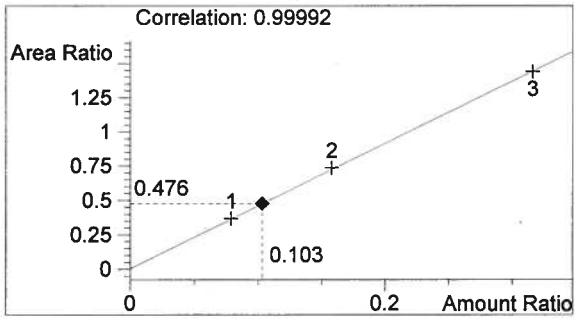
10018-4
Justin Knoy

vial # 13

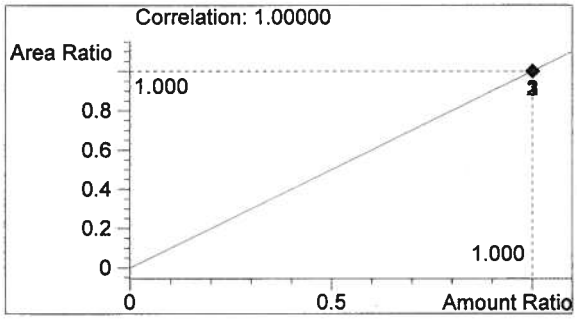


#	Compound	Area	RT
1	ETHANOL	723	1.065
2	n-PROPANOL	1518	1.825

Totals:



ETHANOL 0.103 g/100ml



n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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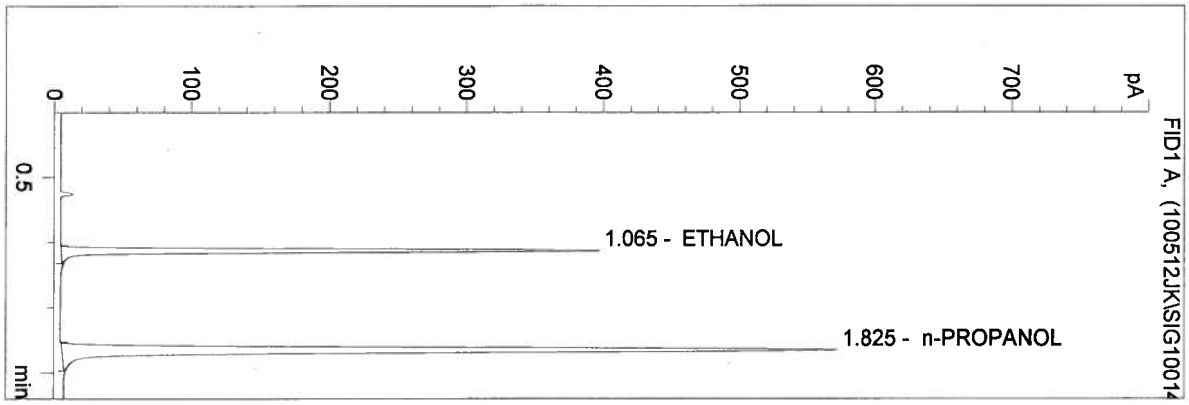
Instrument 3
db-alc2

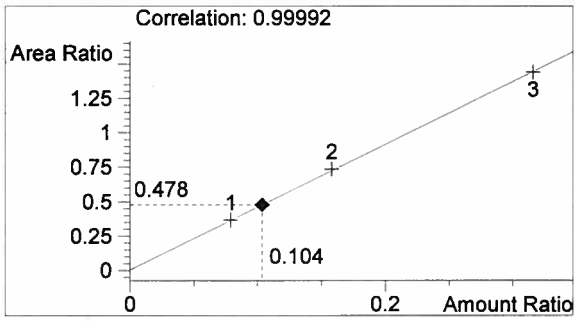
10018-5
Justin Knoy

vial # 14

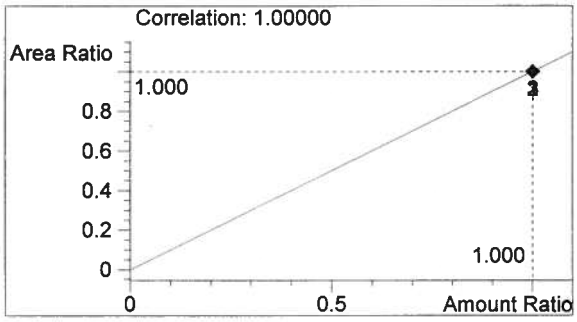


#	Compound	Area	RT
1	ETHANOL	734	1.065
2	n-PROPANOL	1537	1.825

Totals:



ETHANOL 0.104 g/100ml



n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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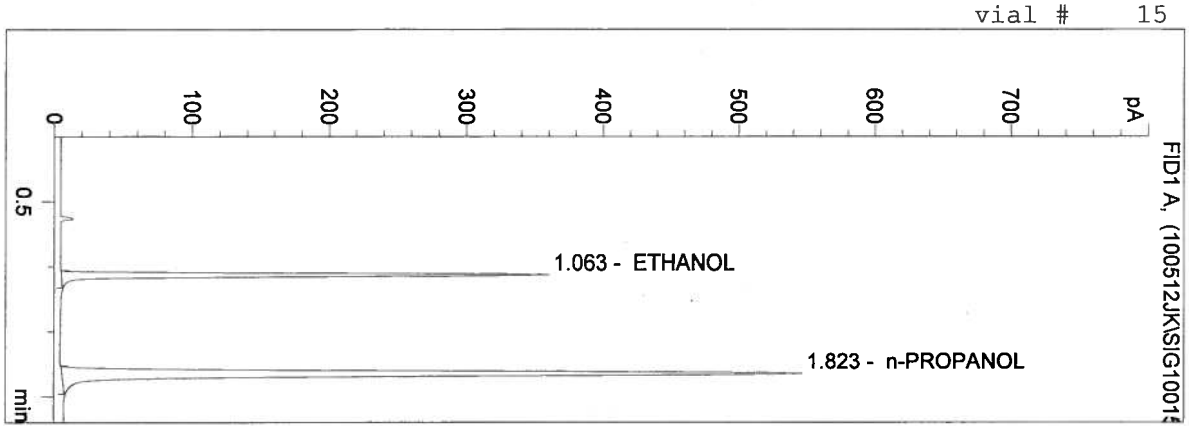
5/12/2010 2:03:22 PM
Instrument 3
db-alc2

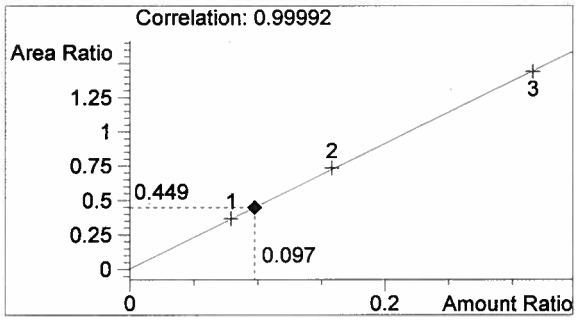
0.10 CTRL JK
Justin Knoy

vial # 15

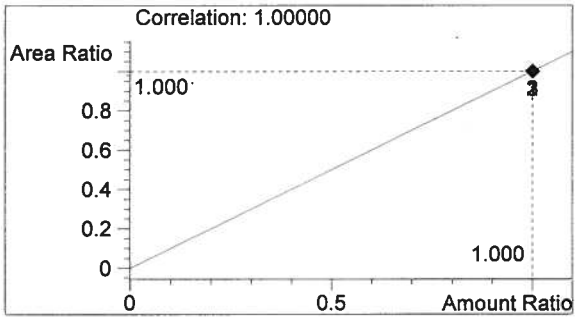


#	Compound	Area	RT
1	ETHANOL	659	1.063
2	n-PROPANOL	1469	1.823

Totals:



ETHANOL 0.097 g/100ml



n-PROPANOL 1.000 g/100ml

10018

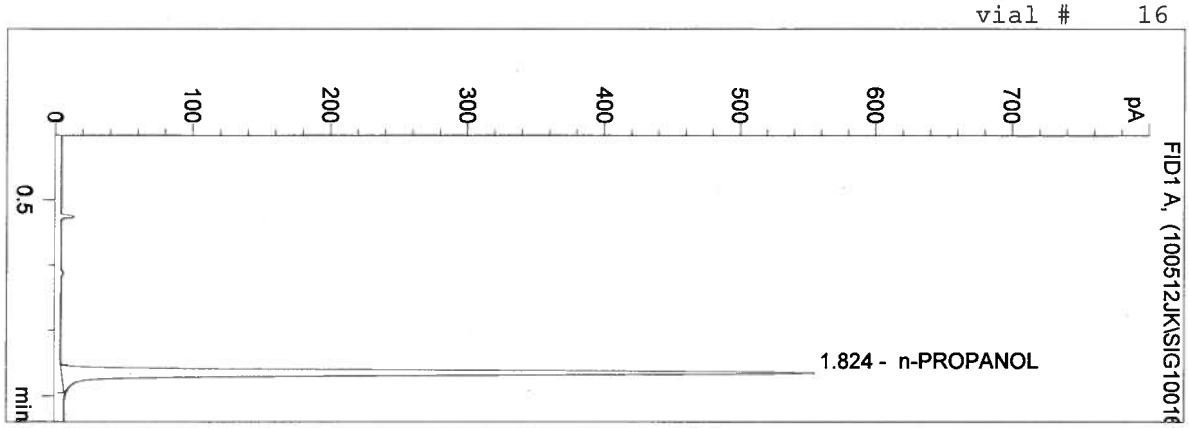
JK

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
5/12/2010 2:06:29 PM
Instrument 3
db-alc2

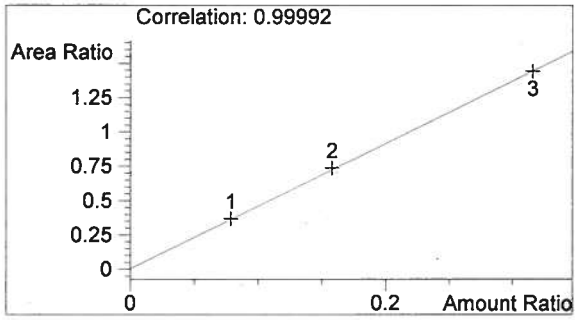
NEG CTRL JK
Justin Knoy

vial # 16

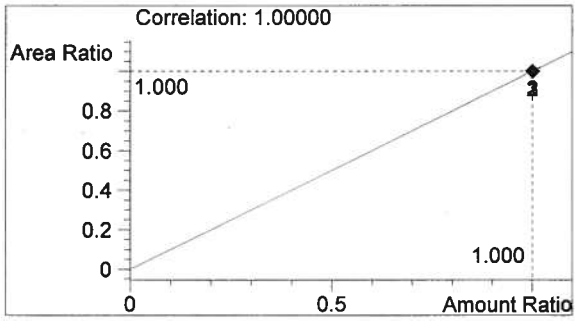


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1495	1.824

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

10018

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

Sequence Parameters:

Operator:	Christie Mitchell
Data File Naming:	Prefix/Counter
Signal 1 Prefix:	SIG1
Counter:	0001
Signal 2 Prefix:	SIG2
Counter:	0001
Data Directory:	C:\HPCHEM\2\DATA\
Data Subdirectory:	100513CM
Part of Methods to run:	According to Runtime Checklist
Barcode Reader:	not used
Shutdown Cmd/Macro:	none

Sequence Comment:
0.04 Control - Lot # A068379 - exp 10/2013
0.10 Control - Lot # A068384 - exp 10/2013
0.20 Control - Lot # A068386 - exp 10/2013

Sequence Table (Front Injector):

Method and Injection Info Part:

Line	Location	SampleName	Method	Inj	SampleType	InjVolume	DataFile
1	Vial 1	BLANK	SIMALC	1	Sample		
2	Vial 2	0.079 CAL 1	SIMALC	1	Calib		
3	Vial 3	0.158 CAL 2	SIMALC	1	Calib		
4	Vial 4	0.316 CAL 3	SIMALC	1	Calib		
5	Vial 5	NEG CTRL-CM	SIMALC	1	Ctrl Samp		
6	Vial 6	0.04 CTRL-CM	SIMALC	1	Ctrl Samp		
7	Vial 7	0.10 CTRL-CM	SIMALC	1	Ctrl Samp		
8	Vial 8	0.20 CTRL-CM	SIMALC	1	Ctrl Samp		
9	Vial 9	NEG CTRL-CM	SIMALC	1	Ctrl Samp		
10	Vial 10	10018 #1	SIMALC	1	Sample		
11	Vial 11	10018 #2	SIMALC	1	Sample		
12	Vial 12	10018 #3	SIMALC	1	Sample		
13	Vial 13	10018 #4	SIMALC	1	Sample		
14	Vial 14	10018 #5	SIMALC	1	Sample		
15	Vial 15	0.10 CTRL-CM	SIMALC	1	Ctrl Samp		
16	Vial 16	NEG CTRL-CM	SIMALC	1	Ctrl Samp		

CM

Calibration Part:

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

10018

Sequence Table (Back Injector):

No entries - empty table!

CM

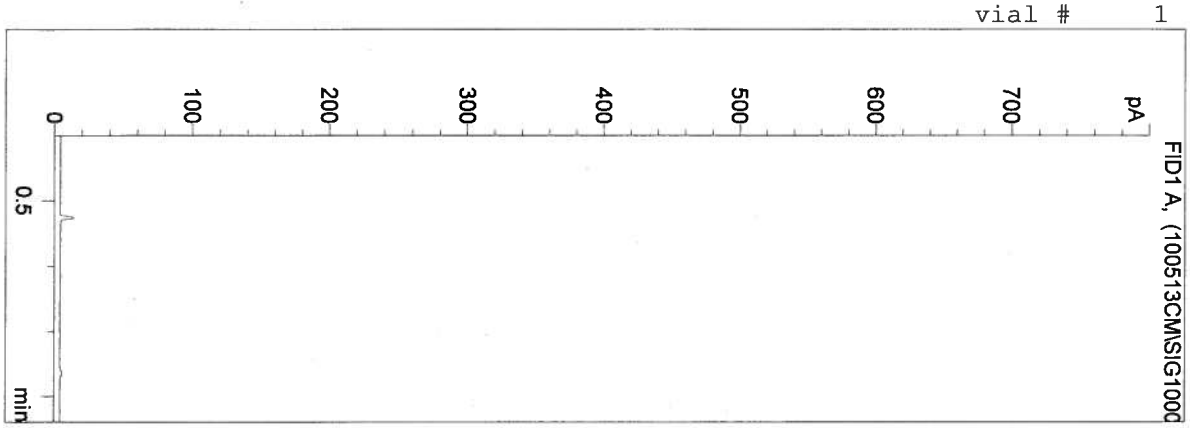
10018

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
5/13/2010 9:10:53 AM
Instrument 3
db-alc2

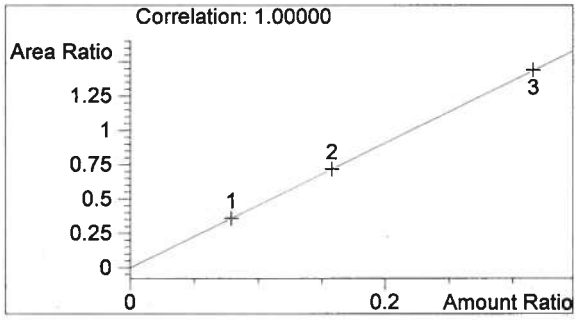
BLANK
Christie Mitchell

vial # 1

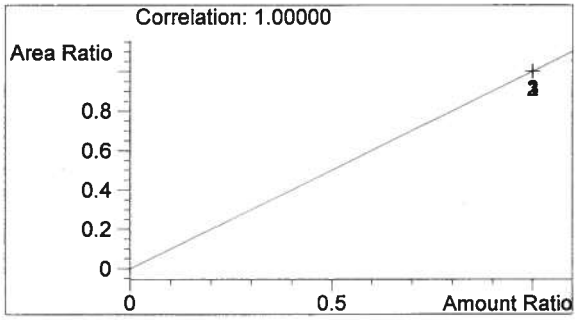


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	0	0.000

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 0.000 g/100ml

CM

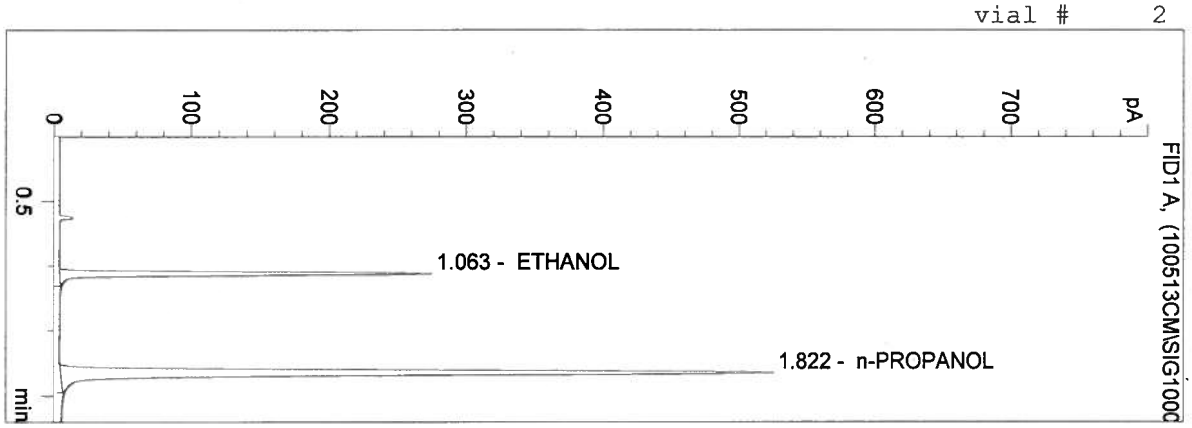
10018

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
5/13/2010 9:14:01 AM
Instrument 3
db-alc2

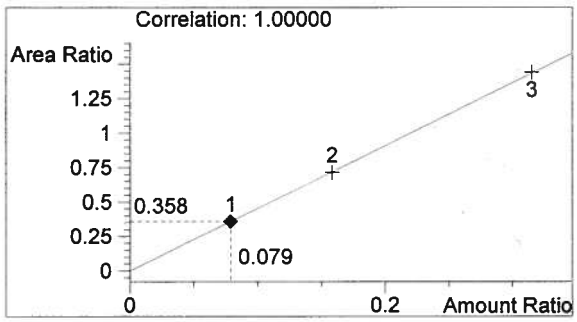
0.079 CAL 1
Christie Mitchell

vial # 2

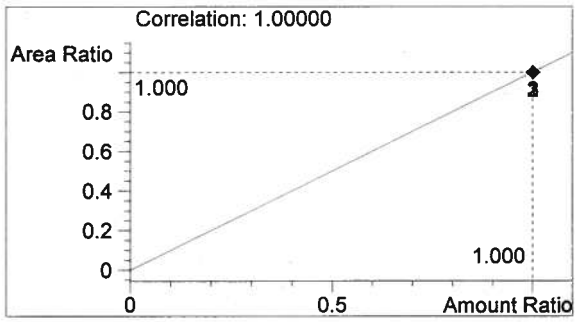


#	Compound	Area	RT
1	ETHANOL	507	1.063
2	n-PROPANOL	1417	1.822

Totals:



ETHANOL 0.079 g/100ml



n-PROPANOL 1.000 g/100ml

CM

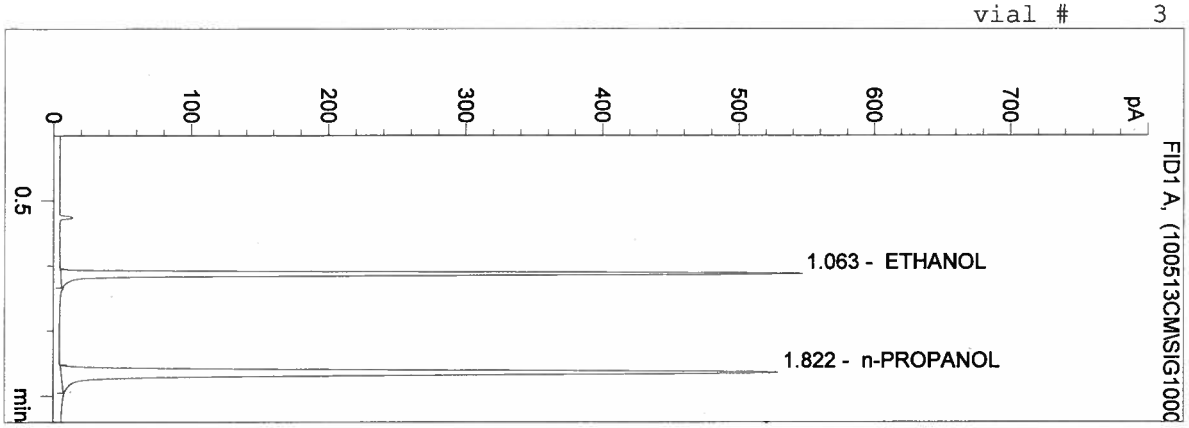
10018

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
5/13/2010 9:17:08 AM
Instrument 3
db-alc2

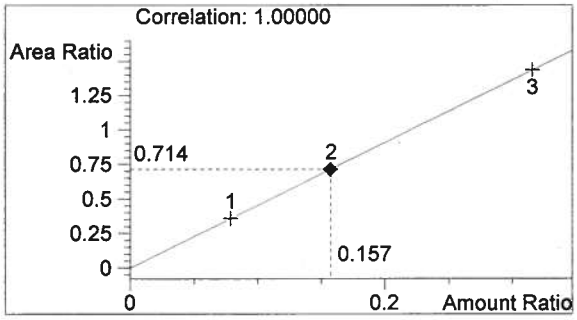
0.158 CAL 2
Christie Mitchell

vial # 3

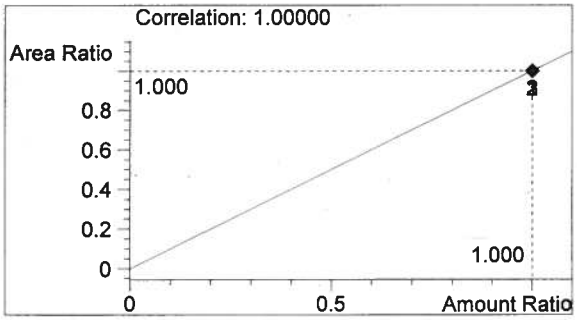


#	Compound	Area	RT
1	ETHANOL	1014	1.063
2	n-PROPANOL	1420	1.822

Totals:



ETHANOL 0.157 g/100ml



n-PROPANOL 1.000 g/100ml

CM

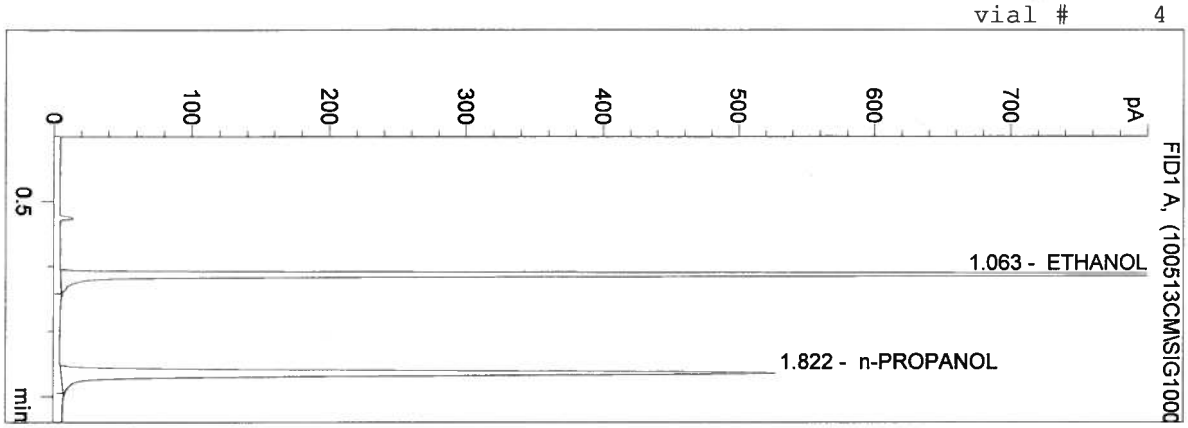
10018

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
5/13/2010 9:20:15 AM
Instrument 3
db-alc2

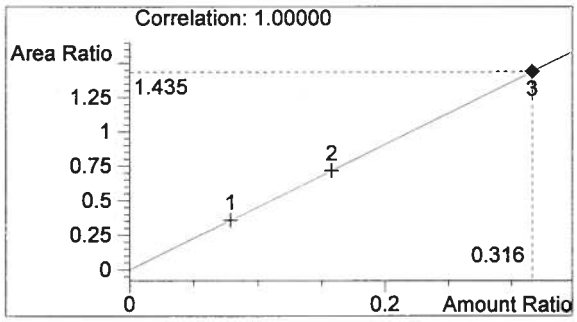
0.316 CAL 3
Christie Mitchell

vial # 4

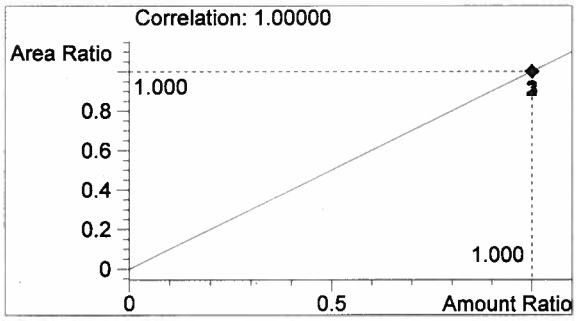


#	Compound	Area	RT
1	ETHANOL	2033	1.063
2	n-PROPANOL	1417	1.822

Totals:



ETHANOL 0.316 g/100ml



n-PROPANOL 1.000 g/100ml

CM

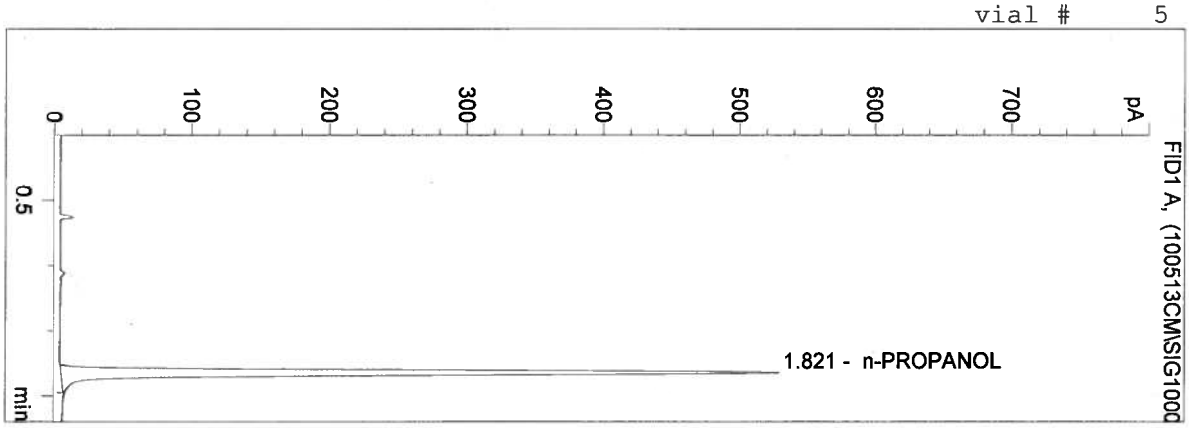
10018

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
5/13/2010 9:23:22 AM
Instrument 3
db-alc2

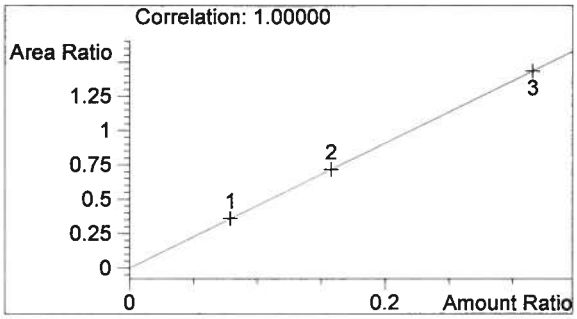
NEG CTRL-CM
Christie Mitchell

vial # 5

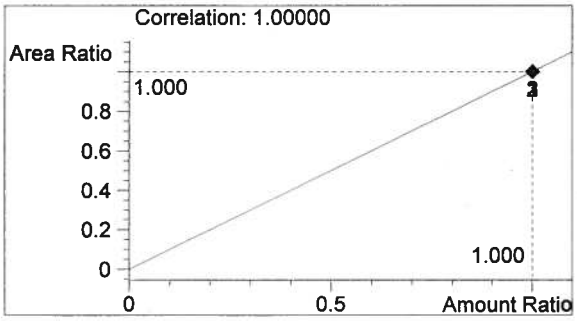


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1424	1.821

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

CM

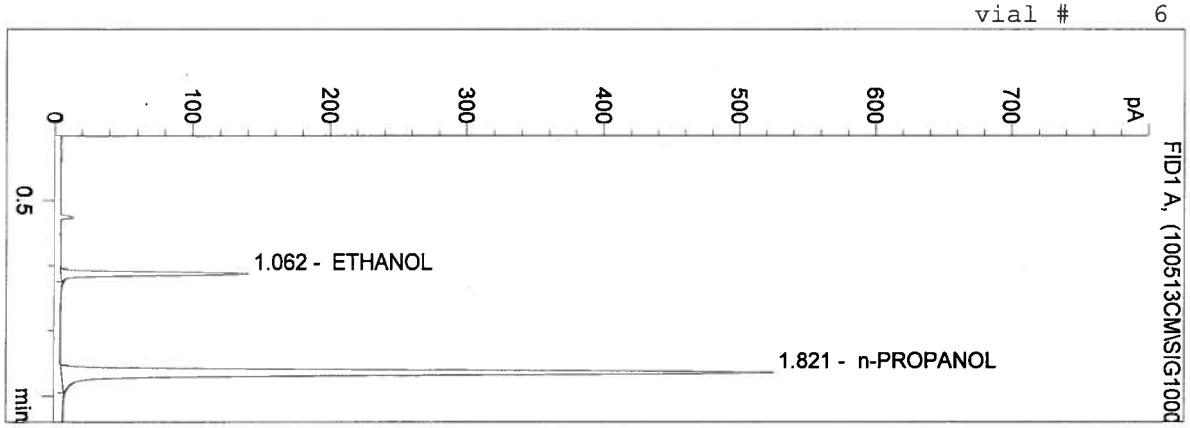
10018

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
5/13/2010 9:26:29 AM
Instrument 3
db-alc2

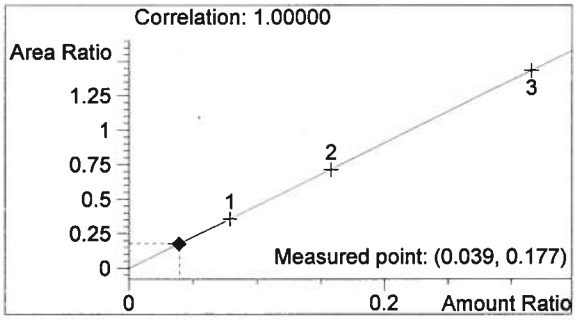
0.04 CTRL-CM
Christie Mitchell

vial # 6

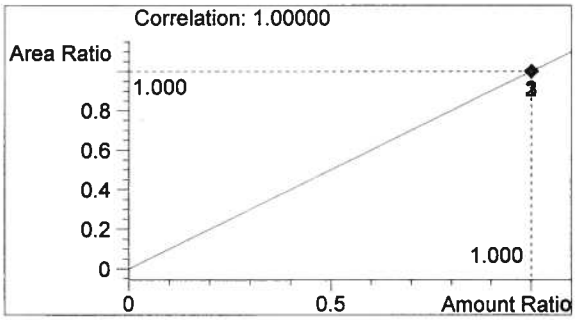


#	Compound	Area	RT
1	ETHANOL	251	1.062
2	n-PROPANOL	1413	1.821

Totals:



ETHANOL 0.039 g/100ml



n-PROPANOL 1.000 g/100ml

CM

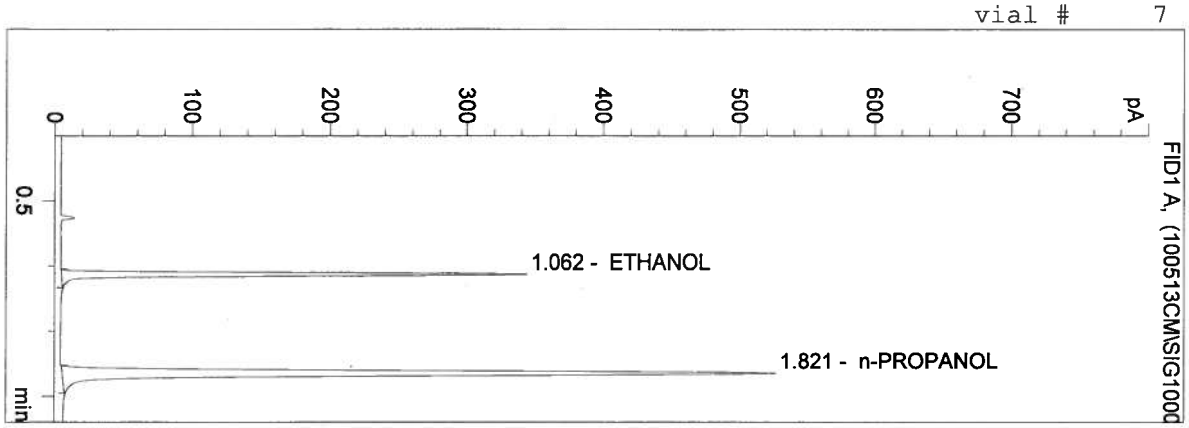
10018

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
5/13/2010 9:29:36 AM
Instrument 3
db-alc2

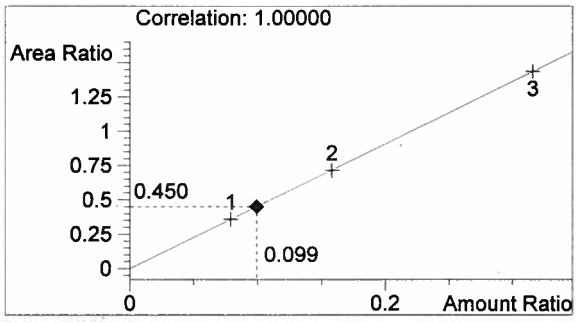
0.10 CTRL-CM
Christie Mitchell

vial # 7

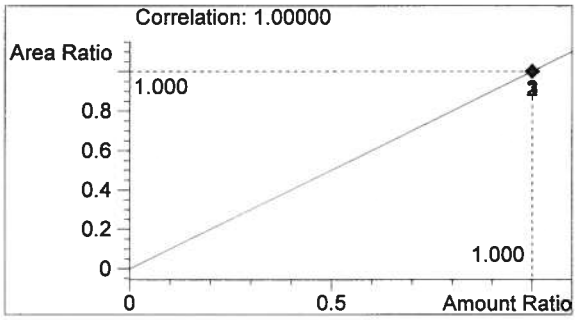


#	Compound	Area	RT
1	ETHANOL	638	1.062
2	n-PROPANOL	1418	1.821

Totals:



ETHANOL 0.099 g/100ml



n-PROPANOL 1.000 g/100ml

CM

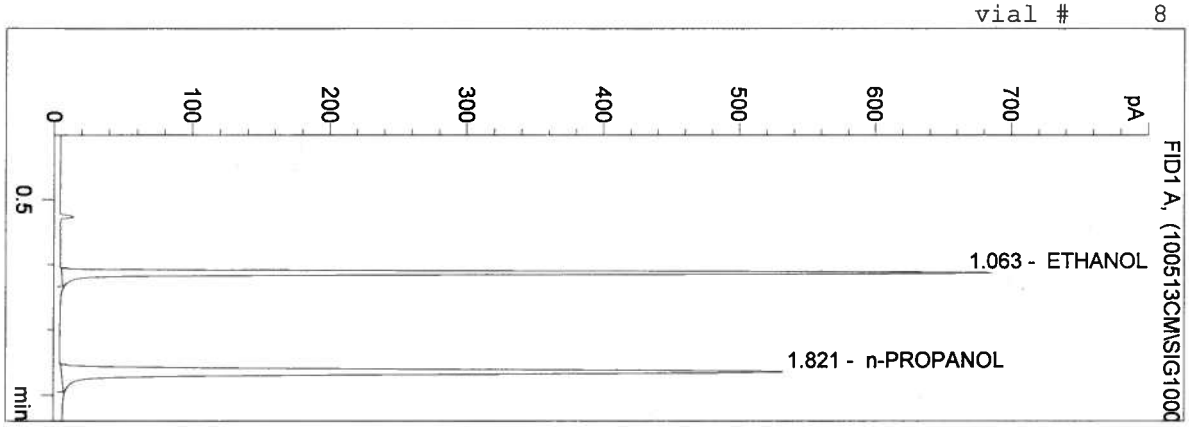
10018

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
5/13/2010 9:32:43 AM
Instrument 3
db-alc2

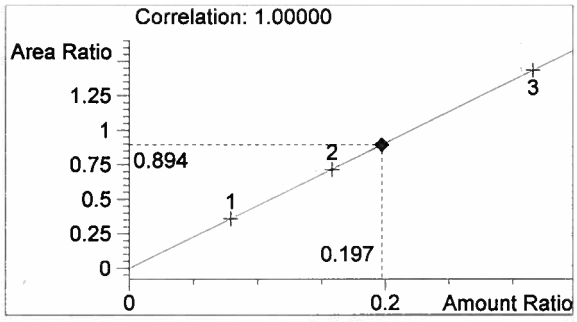
0.20 CTRL-CM
Christie Mitchell

vial # 8

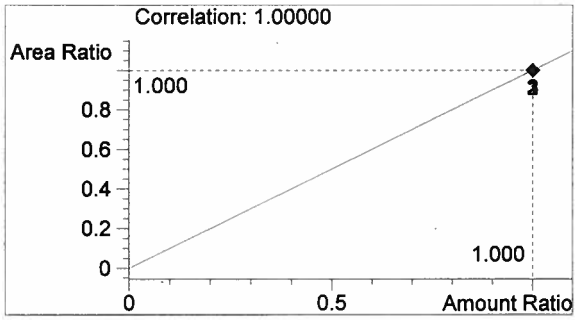


#	Compound	Area	RT
1	ETHANOL	1278	1.063
2	n-PROPANOL	1430	1.821

Totals:



ETHANOL 0.197 g/100ml



n-PROPANOL 1.000 g/100ml

CM

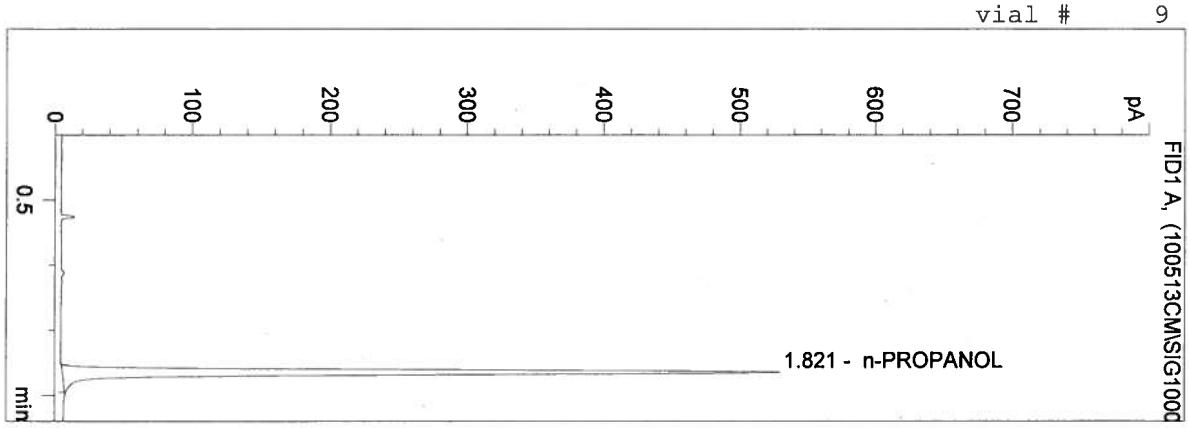
10018

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
5/13/2010 9:35:50 AM
Instrument 3
db-alc2

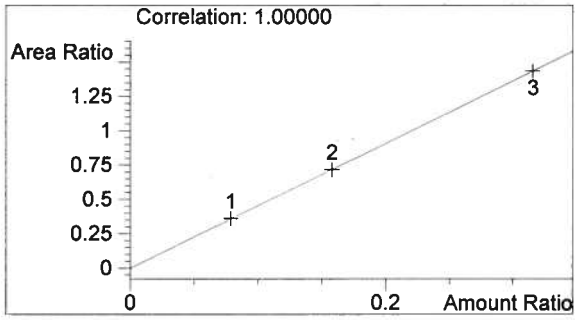
NEG CTRL-CM
Christie Mitchell

vial # 9

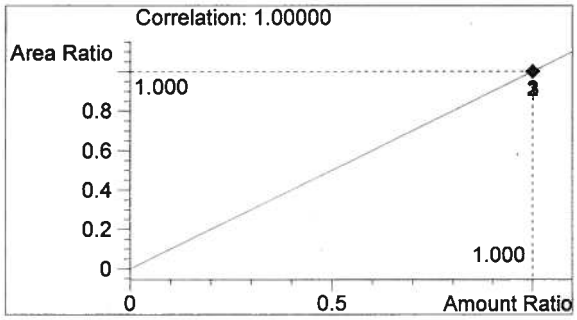


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1423	1.821

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

CM

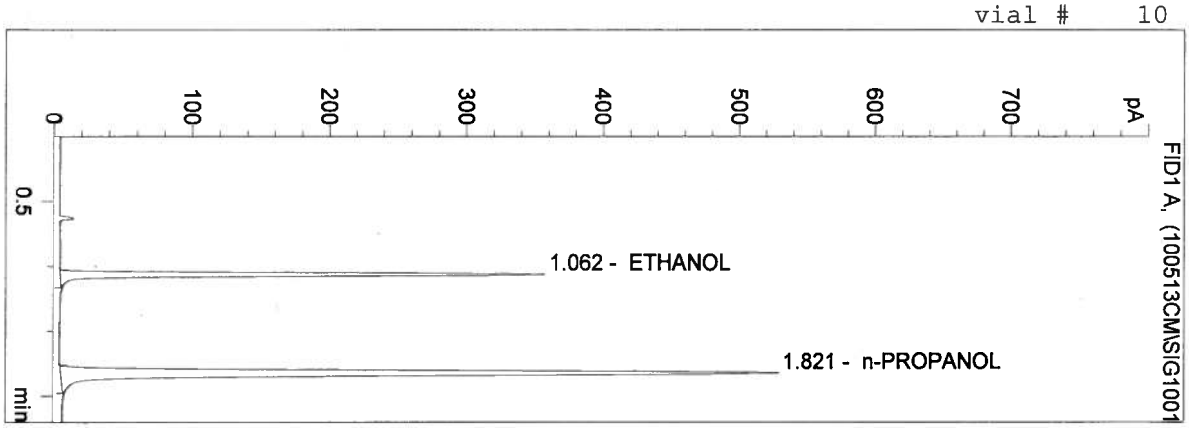
10018

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
5/13/2010 9:38:58 AM
Instrument 3
db-alc2

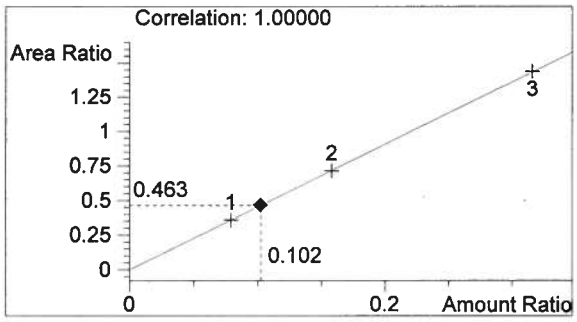
10018 #1
Christie Mitchell

vial # 10

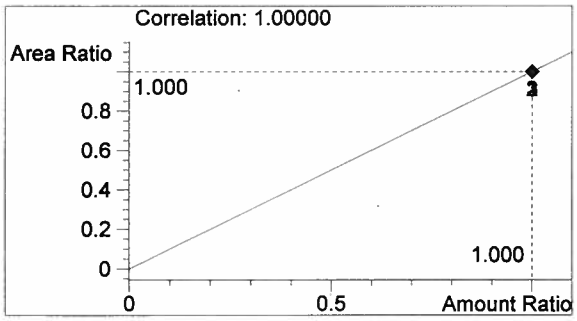


#	Compound	Area	RT
1	ETHANOL	659	1.062
2	n-PROPANOL	1421	1.821

Totals:



ETHANOL 0.102 g/100ml



n-PROPANOL 1.000 g/100ml

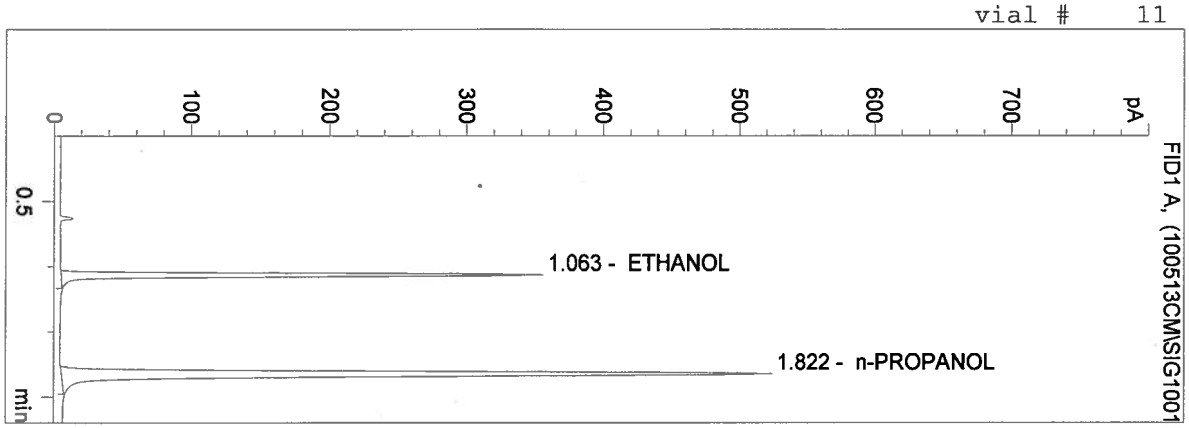
CM

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
5/13/2010 9:42:05 AM
Instrument 3
db-alc2

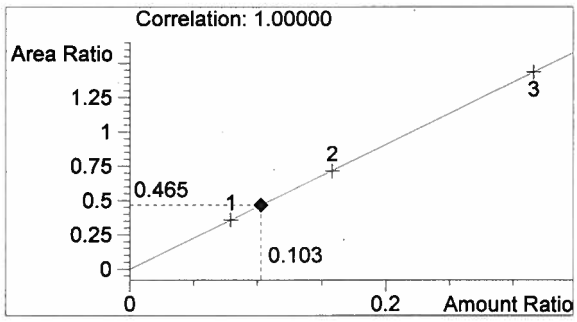
10018 #2
Christie Mitchell

vial # 11

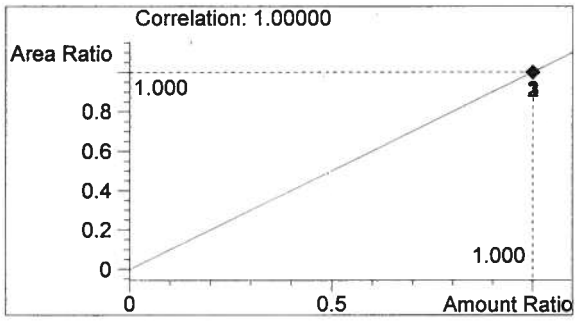


#	Compound	Area	RT
1	ETHANOL	655	1.063
2	n-PROPANOL	1406	1.822

Totals:



ETHANOL 0.103 g/100ml



n-PROPANOL 1.000 g/100ml

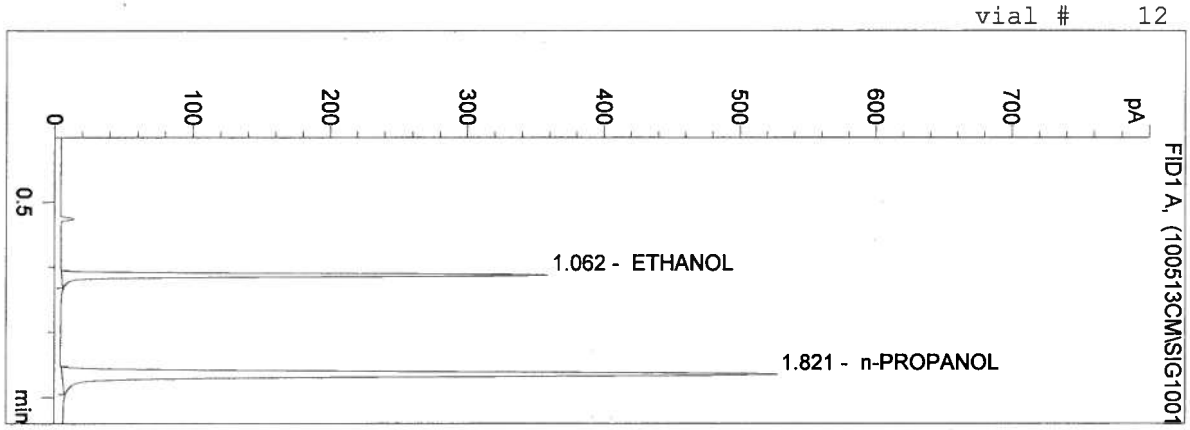
CM

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
5/13/2010 9:45:12 AM
Instrument 3
db-alc2

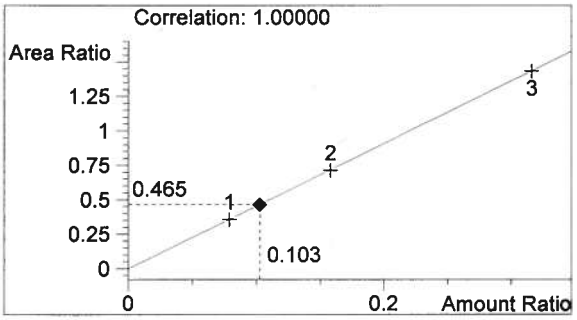
10018 #3
Christie Mitchell

vial # 12

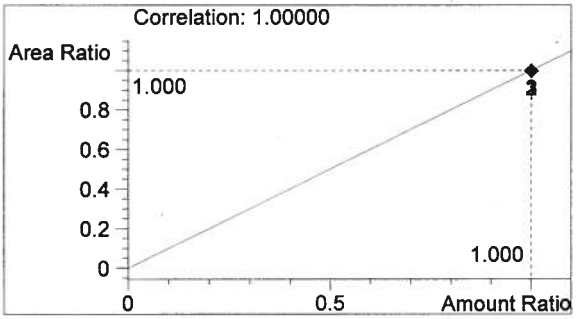


#	Compound	Area	RT
1	ETHANOL	659	1.062
2	n-PROPANOL	1416	1.821

Totals:



ETHANOL 0.103 g/100ml



n-PROPANOL 1.000 g/100ml

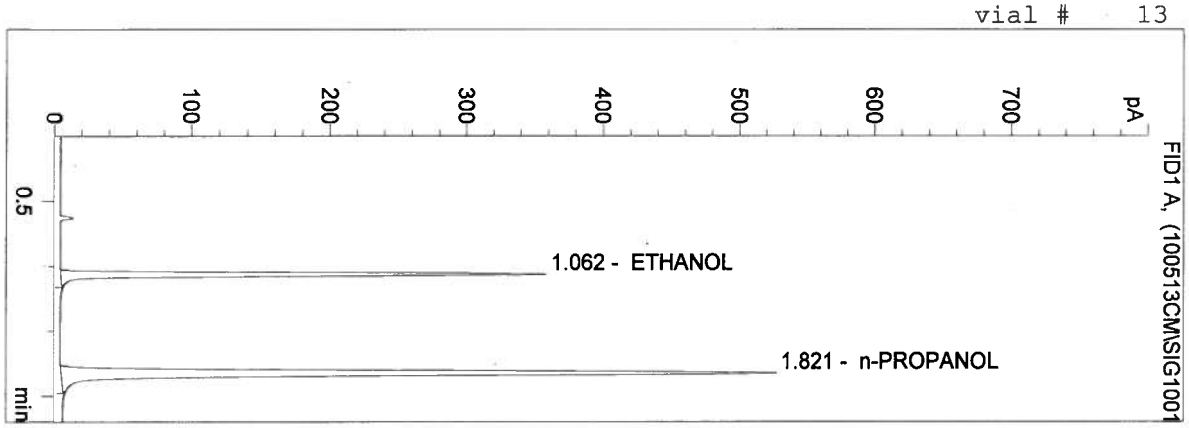
CM

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
5/13/2010 9:48:19 AM
Instrument 3
db-alc2

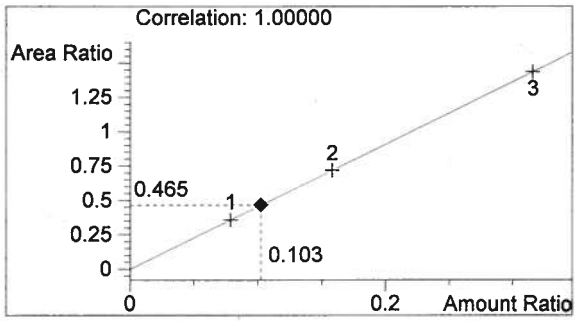
10018 #4
Christie Mitchell

vial # 13

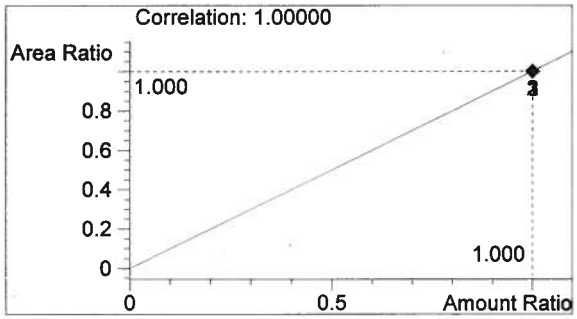


#	Compound	Area	RT
1	ETHANOL	659	1.062
2	n-PROPANOL	1416	1.821

Totals:



ETHANOL 0.103 g/100ml



n-PROPANOL 1.000 g/100ml

CM

WASHINGTON STATE TOXICOLOGY LABORATORY

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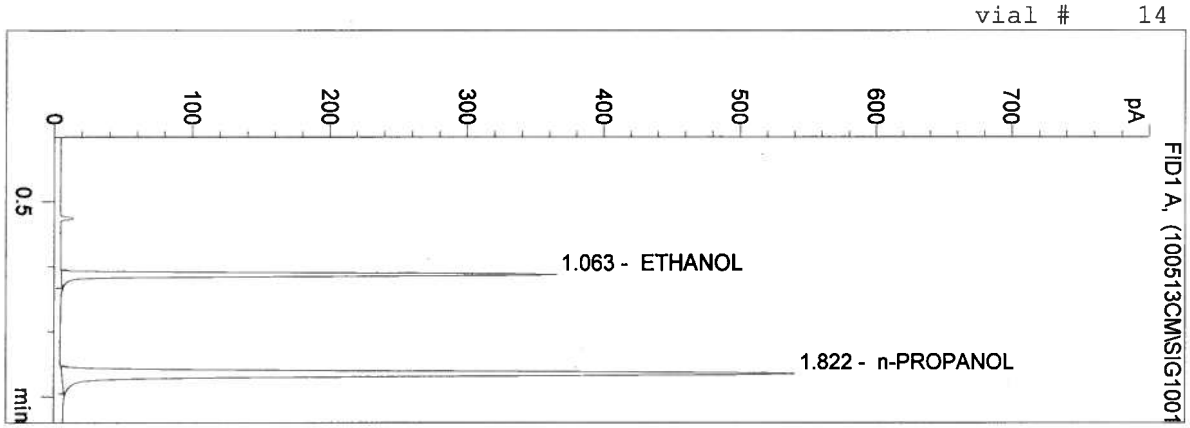
5/13/2010 9:51:27 AM
Instrument 3
db-alc2

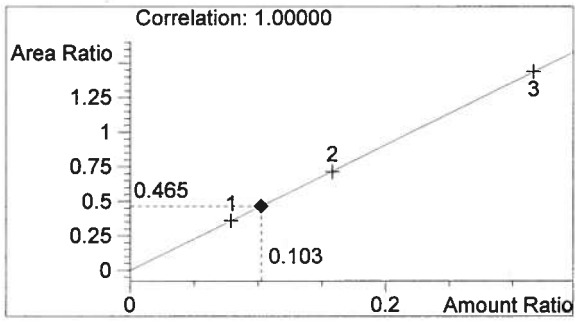
10018 #5
Christie Mitchell

vial # 14

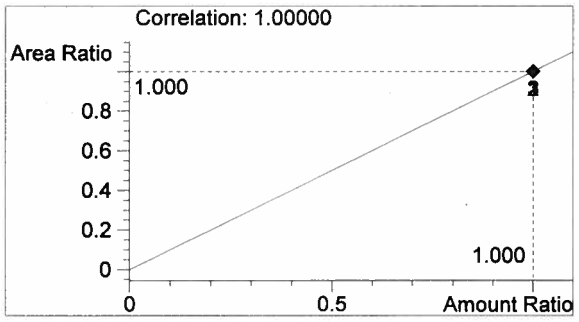


#	Compound	Area	RT
1	ETHANOL	674	1.063
2	n-PROPANOL	1451	1.822

Totals:



ETHANOL 0.103 g/100ml



n-PROPANOL 1.000 g/100ml

CM

WASHINGTON STATE TOXICOLOGY LABORATORY

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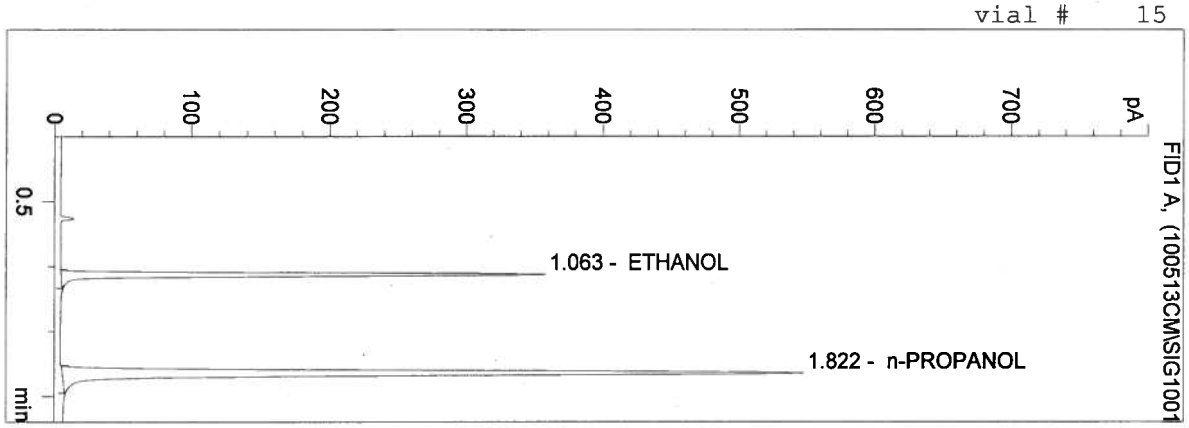
5/13/2010 9:54:34 AM
Instrument 3
db-alc2

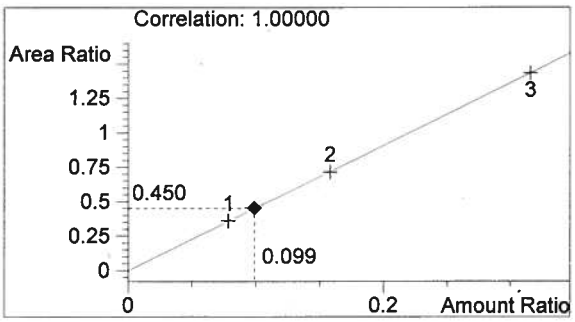
0.10 CTRL-CM
Christie Mitchell

vial # 15

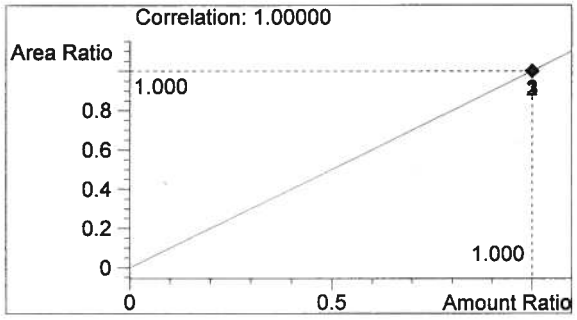


#	Compound	Area	RT
1	ETHANOL	661	1.063
2	n-PROPANOL	1470	1.822

Totals:



ETHANOL 0.099 g/100ml



n-PROPANOL 1.000 g/100ml

CM

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WASHINGTON STATE TOXICOLOGY LABORATORY

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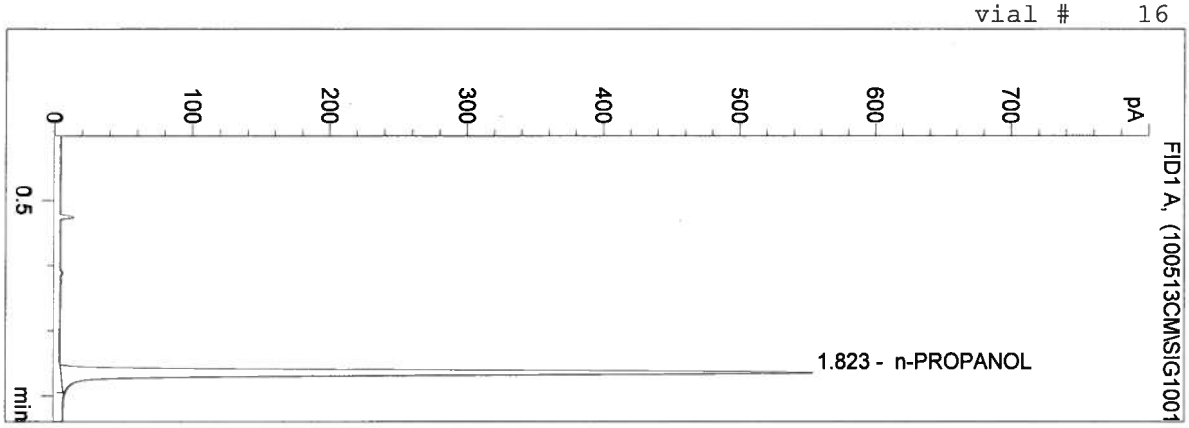
5/13/2010 9:57:41 AM
Instrument 3
db-alc2

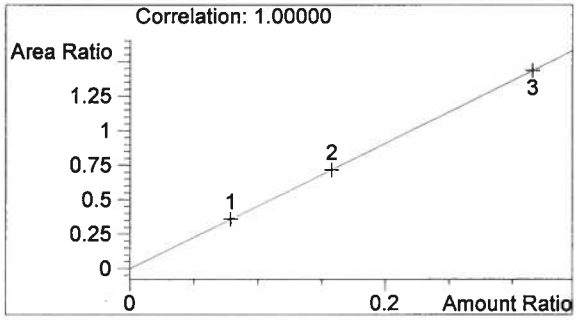
NEG CTRL-CM
Christie Mitchell

vial # 16

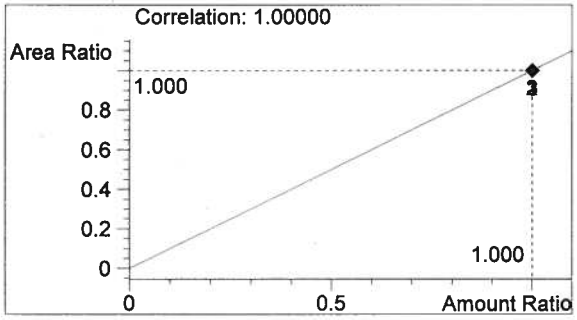


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1493	1.823

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

CM

10018

Sequence Parameters:

Operator:	Brianna Peterson
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:	100513BP
Part of Methods to run:	According to Runtime Checklist
Barcode Reader:	not used
Shutdown Cmd/Macro:	none

Sequence Comment:
0.04 Control Lot#A068379 exp 10/2013
0.10 Control Lot#A068384 exp 10/2013
0.20 Control Lot#A068386 exp 10/2013

Sequence Table (Front Injector):

Method and Injection Info Part:

Line	Location	SampleName	Method	Inj	SampleType	InjVolume	DataFile
1	Vial 1	blank	SIMALC	1	Sample		
2	Vial 2	0.079 CAL 1	SIMALC	1	Calib		
3	Vial 3	0.158 CAL 2	SIMALC	1	Calib		
4	Vial 4	0.316 CAL 3	SIMALC	1	Calib		
5	Vial 5	NEG CTRL - BP	SIMALC	1	Ctrl Samp		
6	Vial 6	0.04 CTRL - BP	SIMALC	1	Ctrl Samp		
7	Vial 7	0.10 CTRL - BP	SIMALC	1	Ctrl Samp		
8	Vial 8	0.20 CTRL - BP	SIMALC	1	Ctrl Samp		
9	Vial 9	NEG CTRL - BP	SIMALC	1	Ctrl Samp		
10	Vial 10	10018 #1	SIMALC	1	Sample		
11	Vial 11	10018 #2	SIMALC	1	Sample		
12	Vial 12	10018 #3	SIMALC	1	Sample		
13	Vial 13	10018 #4	SIMALC	1	Sample		
14	Vial 14	10018 #5	SIMALC	1	Sample		
15	Vial 15	0.10 CTRL - BP	SIMALC	1	Ctrl Samp		
16	Vial 16	NEG CTRL - BP	SIMALC	1	Ctrl Samp		

BP

Calibration Part:

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

10018

Sequence Table (Back Injector):

No entries - empty table!

BP

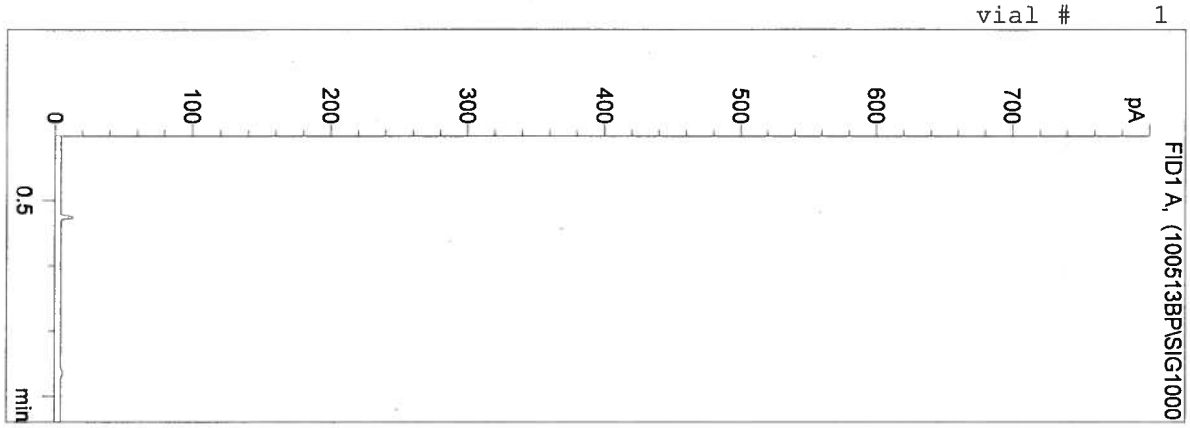
10018

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
5/13/2010 2:27:23 PM
Instrument 3
db-alc2

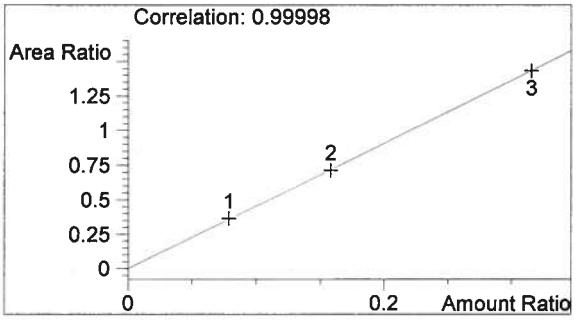
blank
Brianna Peterson

vial # 1

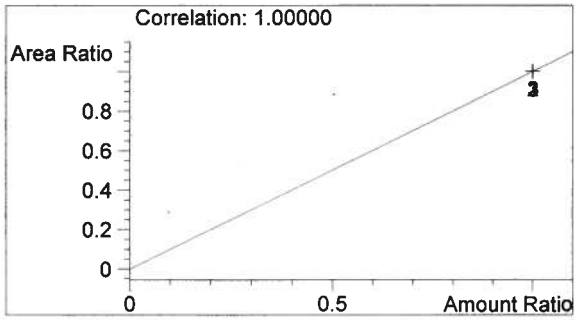


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	0	0.000

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 0.000 g/100ml

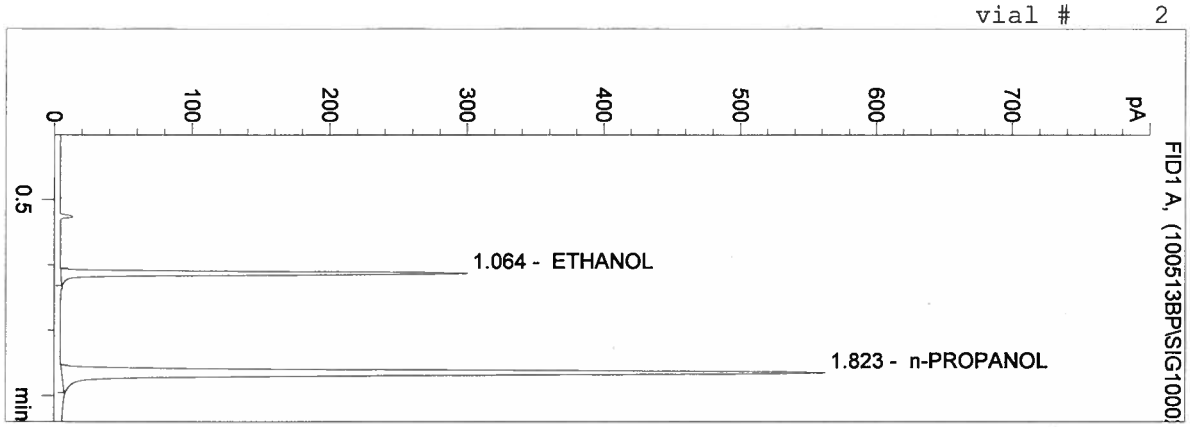
10018

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
5/13/2010 2:30:30 PM
Instrument 3
db-alc2

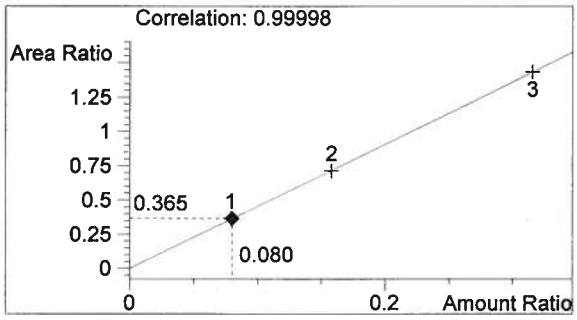
0.079 CAL 1
Brianna Peterson

vial # 2

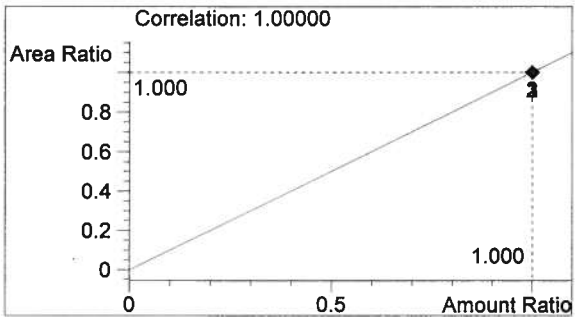


#	Compound	Area	RT
1	ETHANOL	551	1.064
2	n-PROPANOL	1511	1.823

Totals:



ETHANOL 0.080 g/100ml



n-PROPANOL 1.000 g/100ml

BP

10018

WASHINGTON STATE TOXICOLOGY LABORATORY

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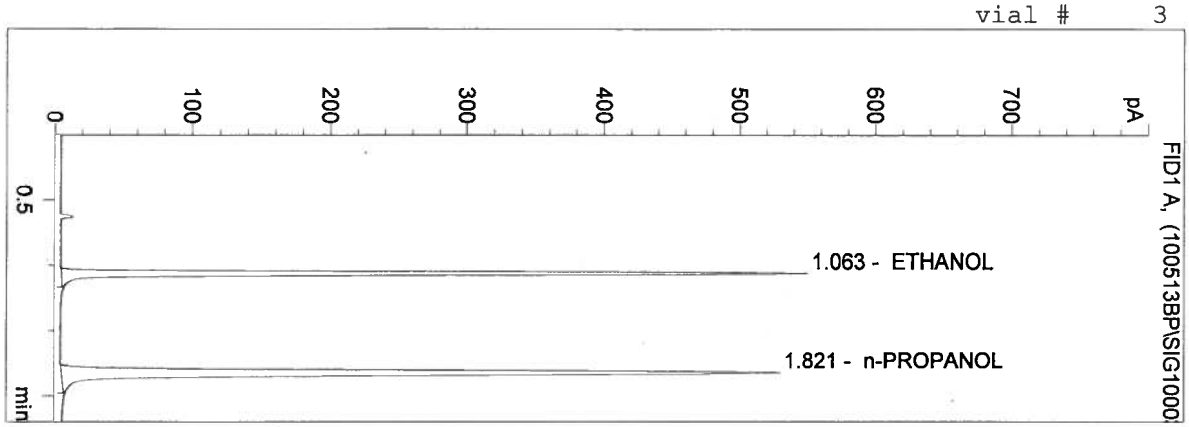
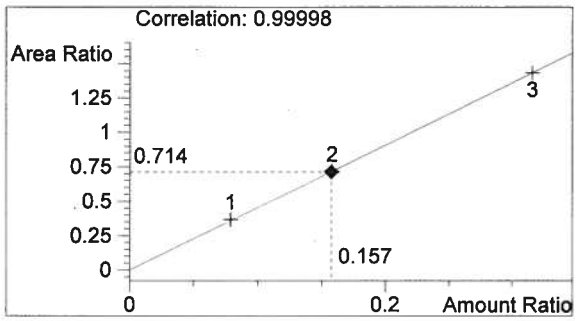
Instrument 3
db-alc2

0.158 CAL 2
Brianna Peterson

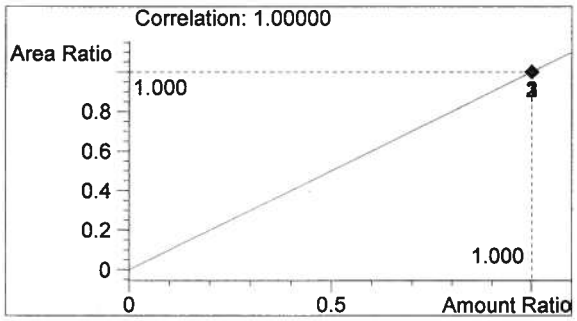
vial # 3



#	Compound	Area	RT
1	ETHANOL	1013	1.063
2	n-PROPANOL	1420	1.821
Totals:			



ETHANOL 0.157 g/100ml



n-PROPANOL 1.000 g/100ml

bf

10018

WASHINGTON STATE TOXICOLOGY LABORATORY

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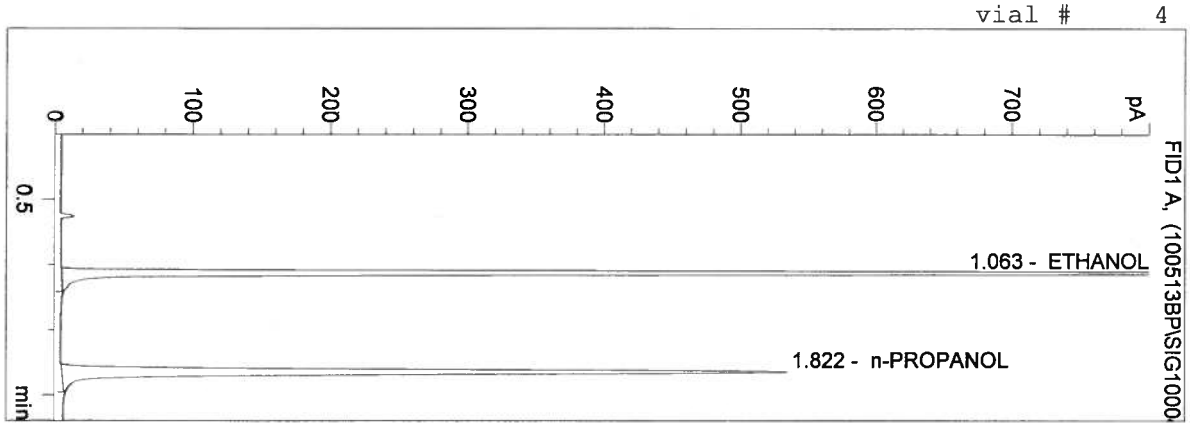
5/13/2010 2:36:45 PM
Instrument 3
db-alc2

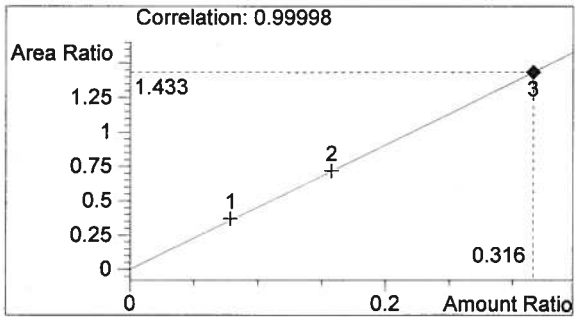
0.316 CAL 3
Brianna Peterson

vial # 4

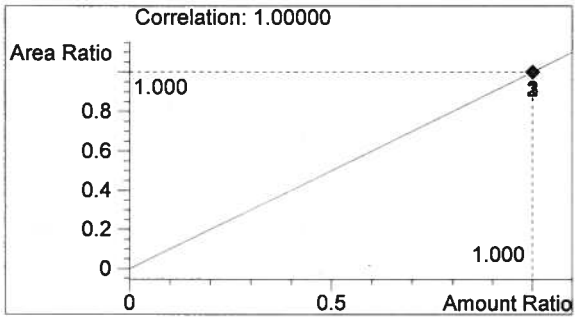


#	Compound	Area	RT
1	ETHANOL	2058	1.063
2	n-PROPANOL	1436	1.822

Totals:



ETHANOL 0.316 g/100ml



n-PROPANOL 1.000 g/100ml

10018

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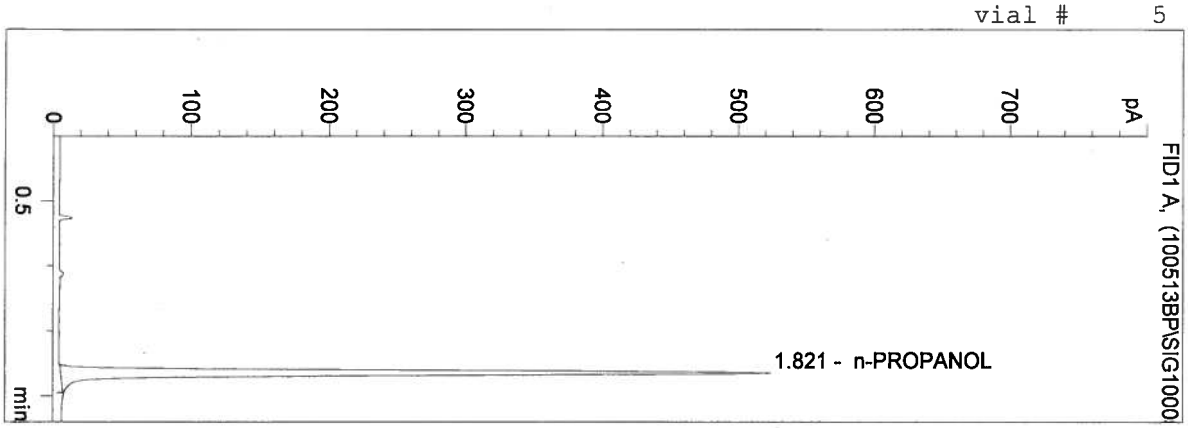
Instrument 3
db-alc2

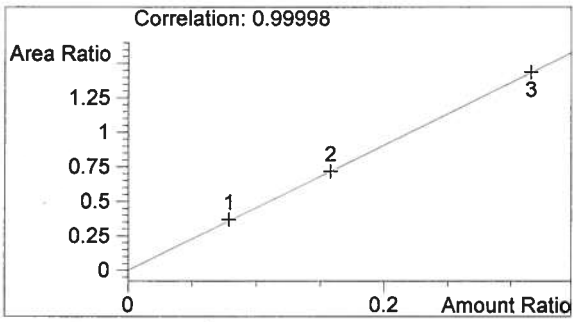
NEG CTRL - BP
Brianna Peterson

vial # 5

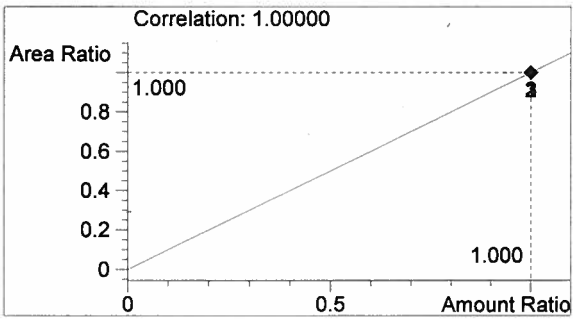


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1406	1.821

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

BP

10018

WASHINGTON STATE TOXICOLOGY LABORATORY

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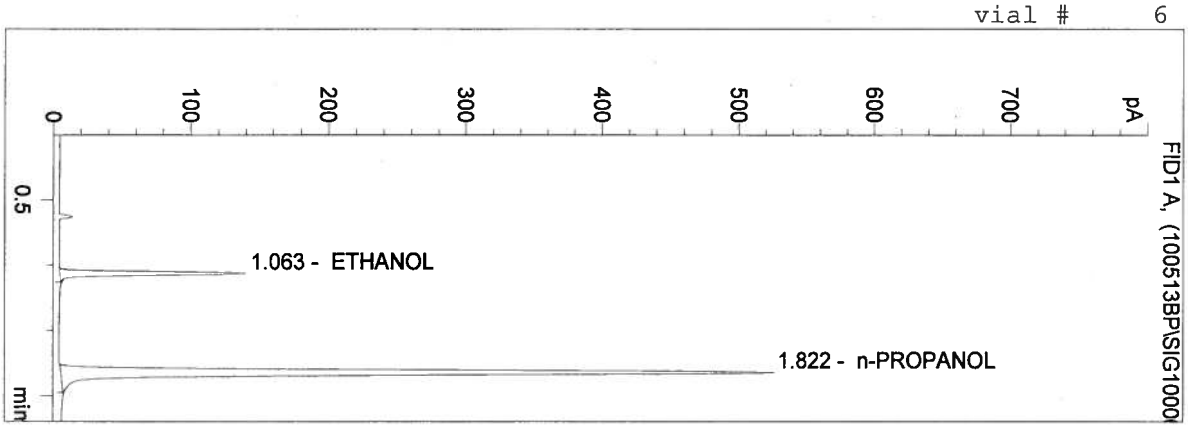
5/13/2010 2:42:59 PM
Instrument 3
db-alc2

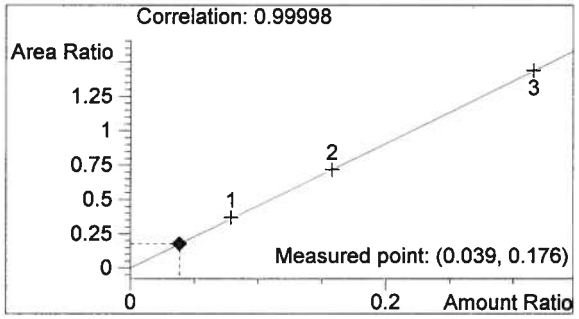
0.04 CTRL - BP
Brianna Peterson

vial # 6

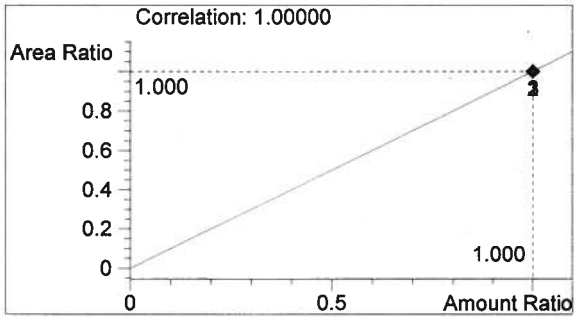


#	Compound	Area	RT
1	ETHANOL	249	1.063
2	n-PROPANOL	1410	1.822

Totals:



ETHANOL 0.039 g/100ml



n-PROPANOL 1.000 g/100ml

BP

10018

WASHINGTON STATE TOXICOLOGY LABORATORY

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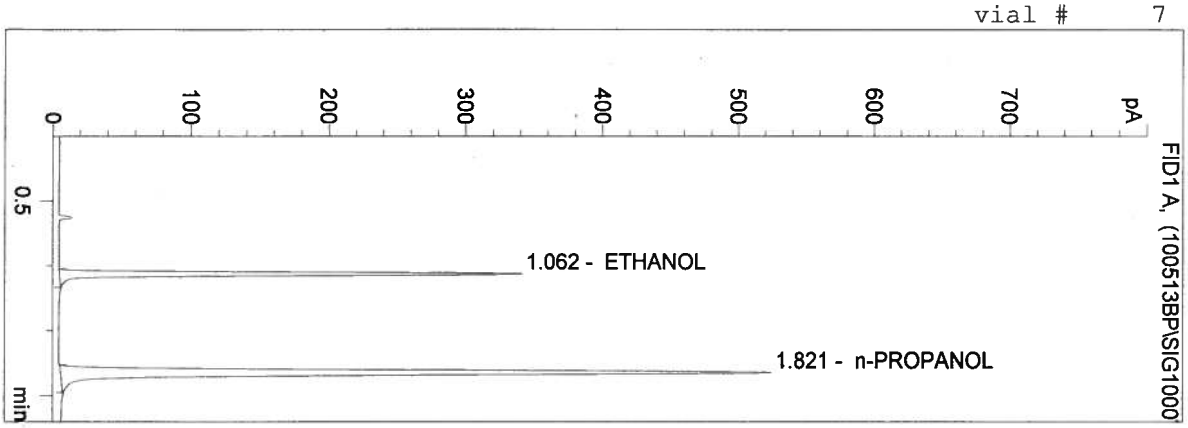
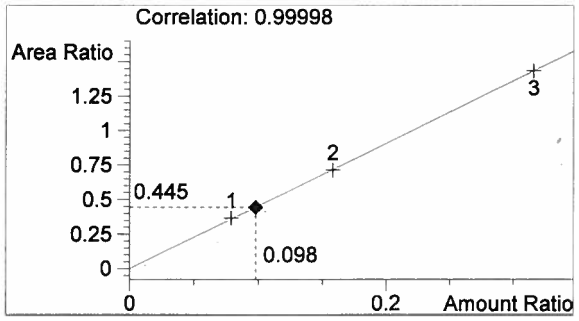
5/13/2010 2:46:06 PM
Instrument 3
db-alc2

0.10 CTRL - BP
Brianna Peterson

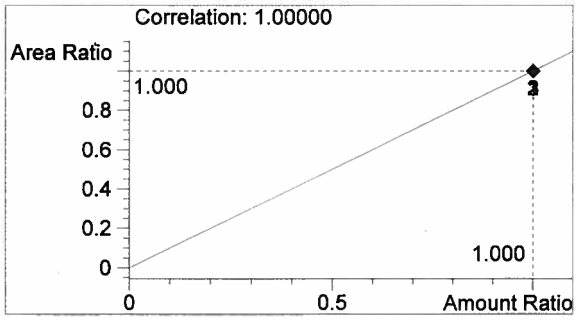
vial # 7



#	Compound	Area	RT
1	ETHANOL	626	1.062
2	n-PROPANOL	1407	1.821
Totals:			



ETHANOL 0.098 g/100ml



n-PROPANOL 1.000 g/100ml

BP

10018

WASHINGTON STATE TOXICOLOGY LABORATORY

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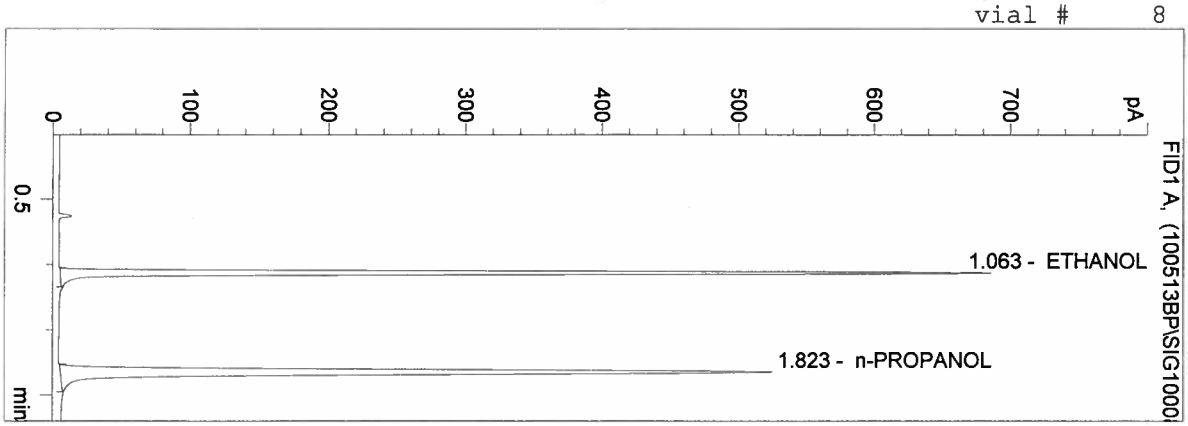
Instrument 3
db-alc2

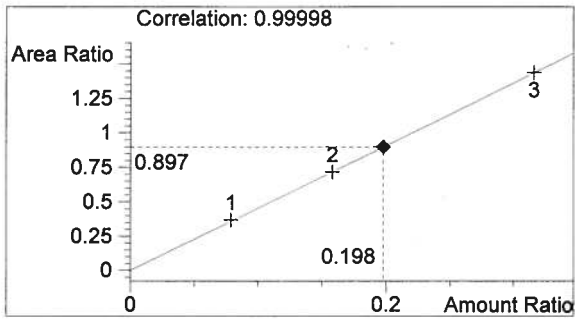
0.20 CTRL - BP
Brianna Peterson

vial # 8

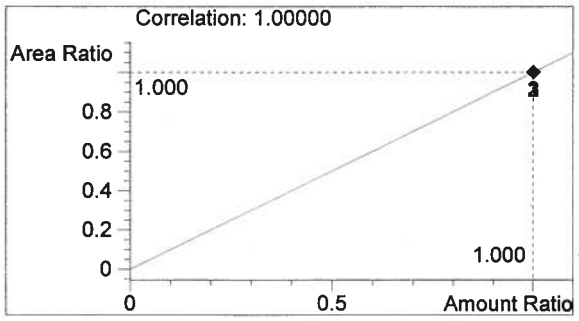


#	Compound	Area	RT
1	ETHANOL	1262	1.063
2	n-PROPANOL	1407	1.823

Totals:



ETHANOL 0.198 g/100ml



n-PROPANOL 1.000 g/100ml

BP

10018

WASHINGTON STATE TOXICOLOGY LABORATORY

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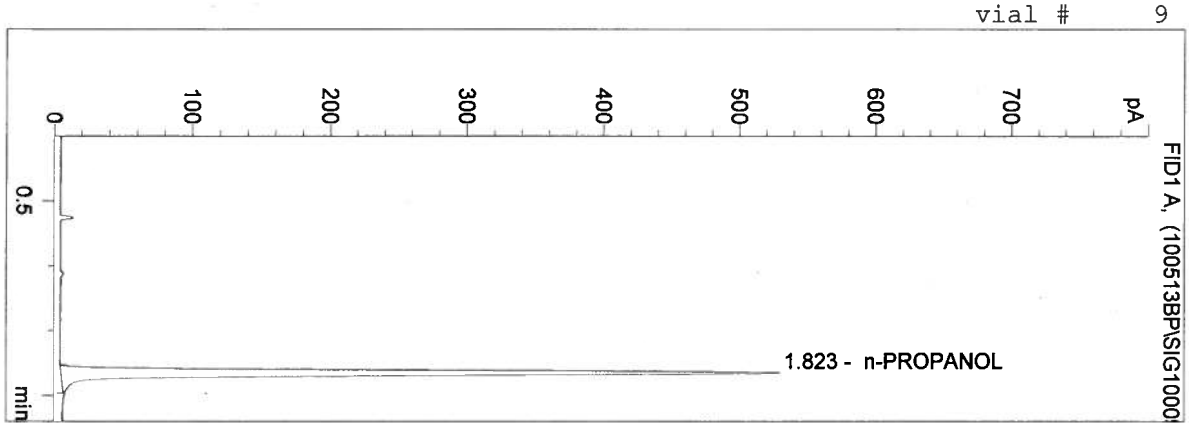
Instrument 3
db-alc2

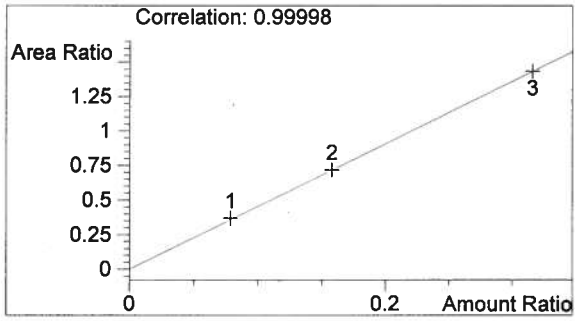
NEG CTRL - BP
Brianna Peterson

vial # 9

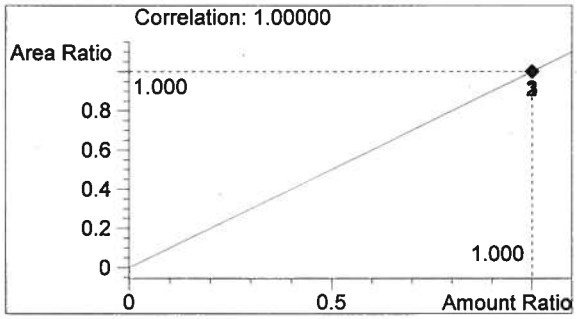


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1425	1.823

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

BP

10018

WASHINGTON STATE TOXICOLOGY LABORATORY

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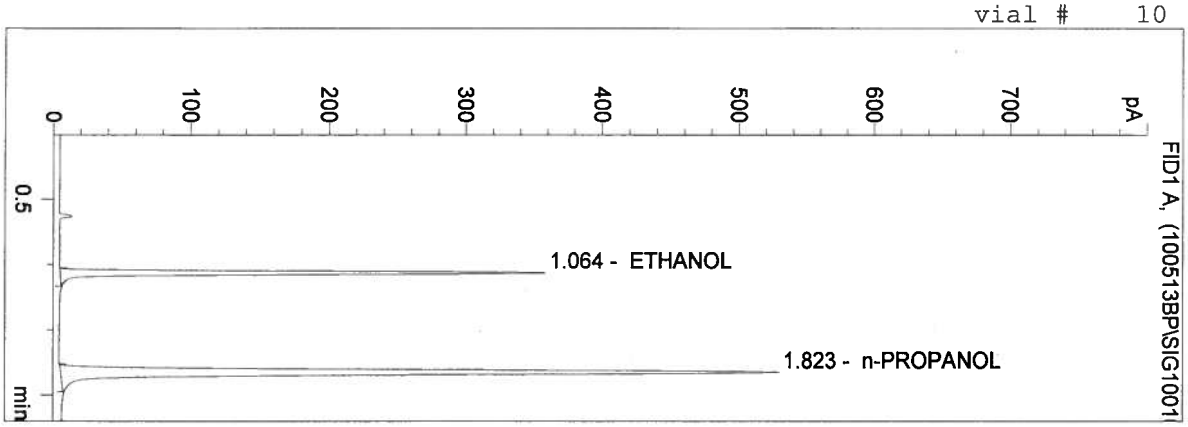
Instrument 3
db-alc2

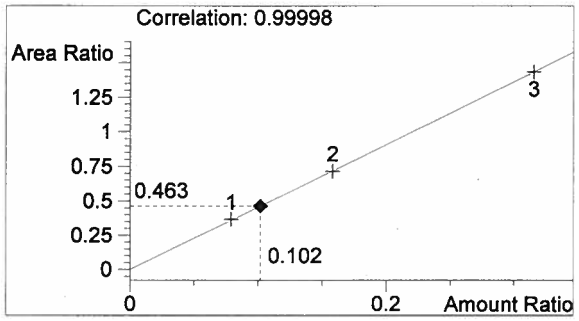
10018 #1
Brianna Peterson

vial # 10

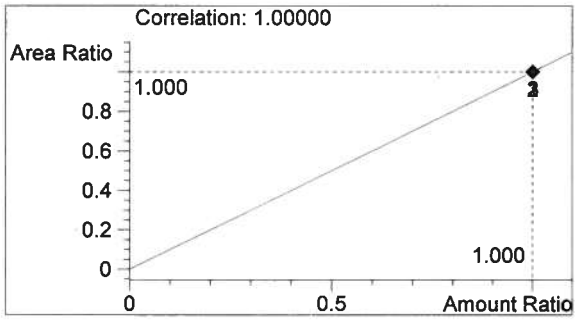


#	Compound	Area	RT
1	ETHANOL	658	1.064
2	n-PROPANOL	1420	1.823

Totals:



ETHANOL 0.102 g/100ml



n-PROPANOL 1.000 g/100ml

BP

WASHINGTON STATE TOXICOLOGY LABORATORY

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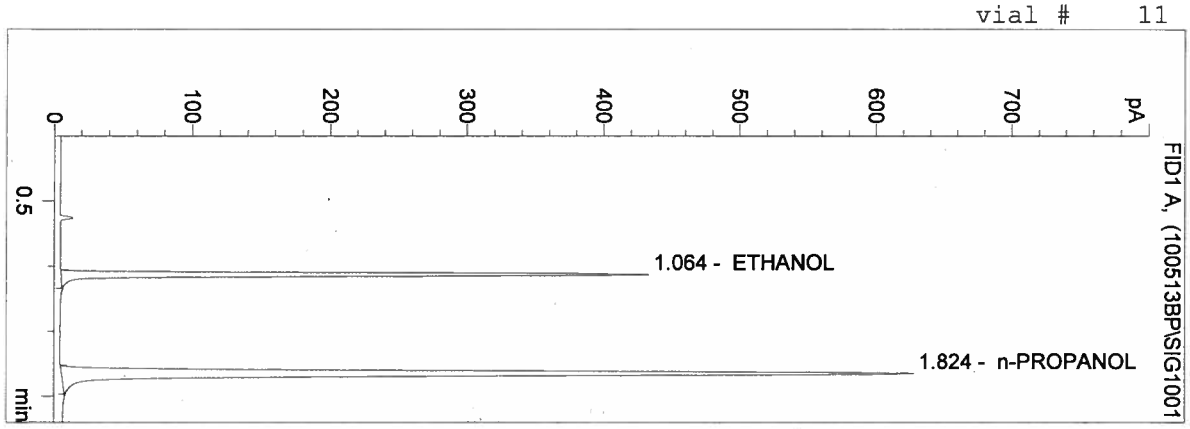
Instrument 3
db-alc2

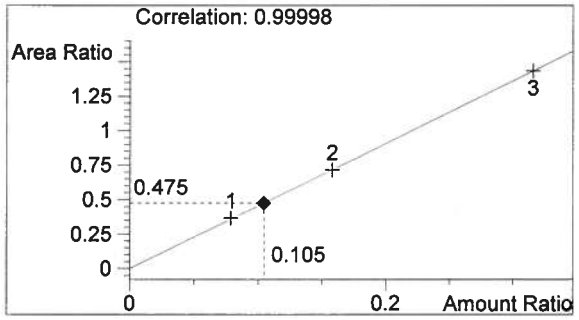
10018 #2
Brianna Peterson

vial # 11

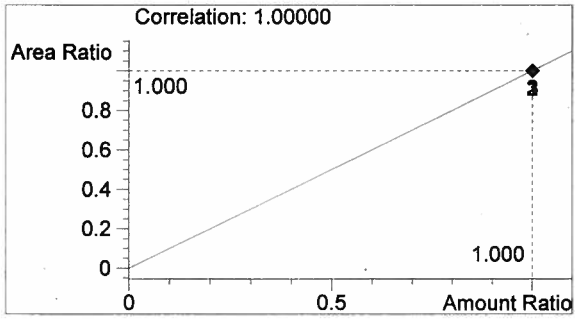


#	Compound	Area	RT
1	ETHANOL	804	1.064
2	n-PROPANOL	1691	1.824

Totals:



ETHANOL 0.105 g/100ml



n-PROPANOL 1.000 g/100ml

BL

WASHINGTON STATE TOXICOLOGY LABORATORY

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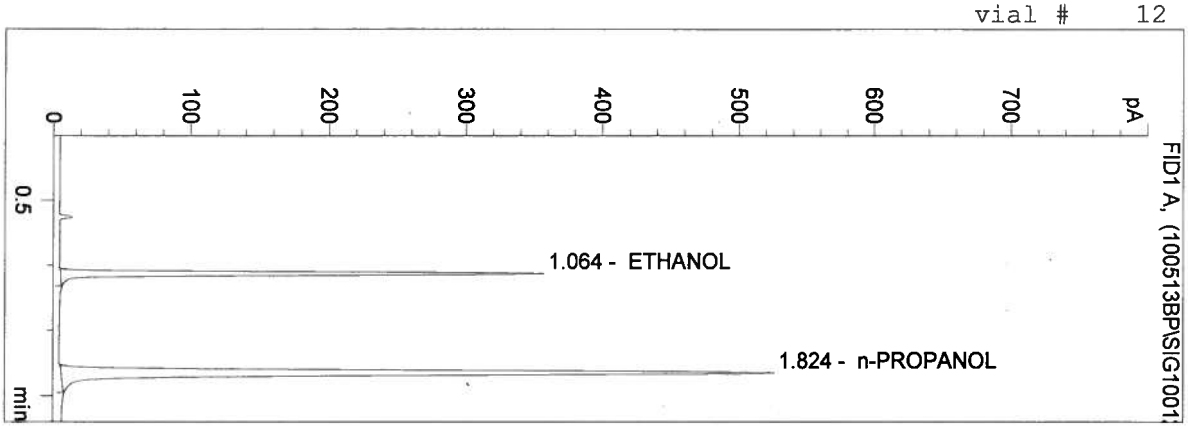
Instrument 3
db-alc2

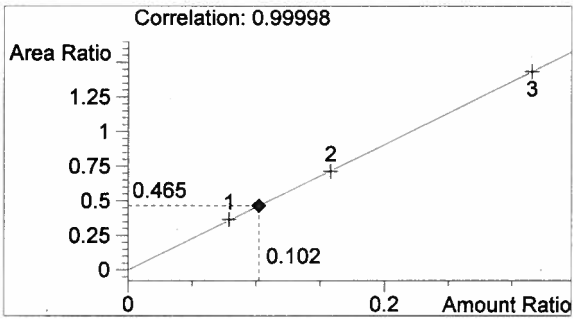
10018 #3
Brianna Peterson

vial # 12

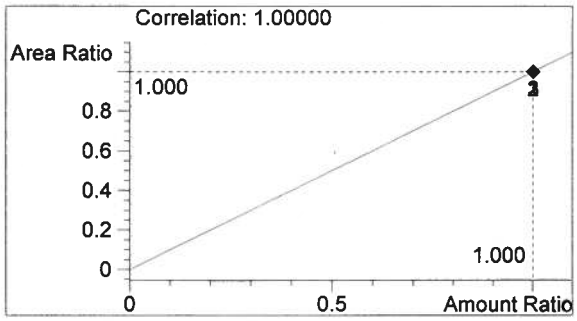


#	Compound	Area	RT
1	ETHANOL	658	1.064
2	n-PROPANOL	1413	1.824

Totals:



ETHANOL 0.102 g/100ml



n-PROPANOL 1.000 g/100ml

BR

WASHINGTON STATE TOXICOLOGY LABORATORY

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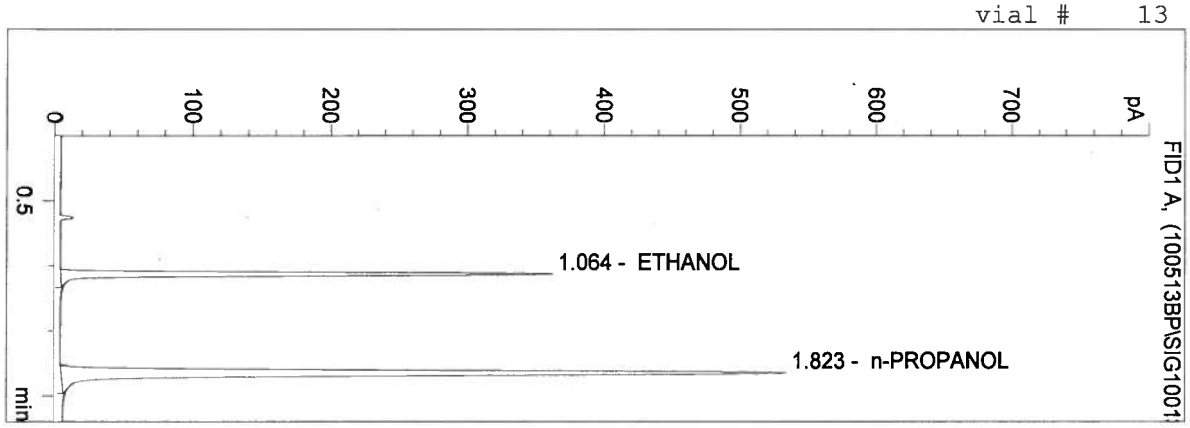
Instrument 3
db-alc2

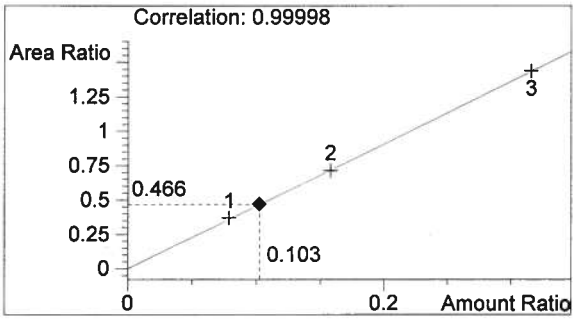
10018 #4
Brianna Peterson

vial # 13

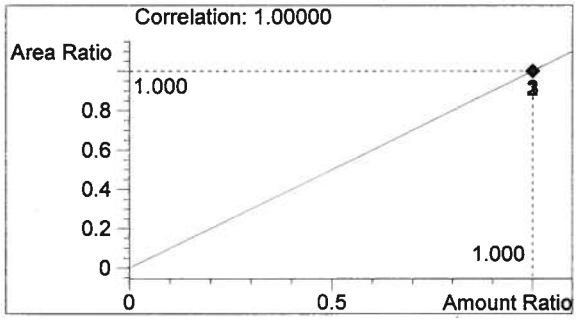


#	Compound	Area	RT
1	ETHANOL	671	1.064
2	n-PROPANOL	1439	1.823

Totals:



ETHANOL 0.103 g/100ml



n-PROPANOL 1.000 g/100ml

BP

WASHINGTON STATE TOXICOLOGY LABORATORY

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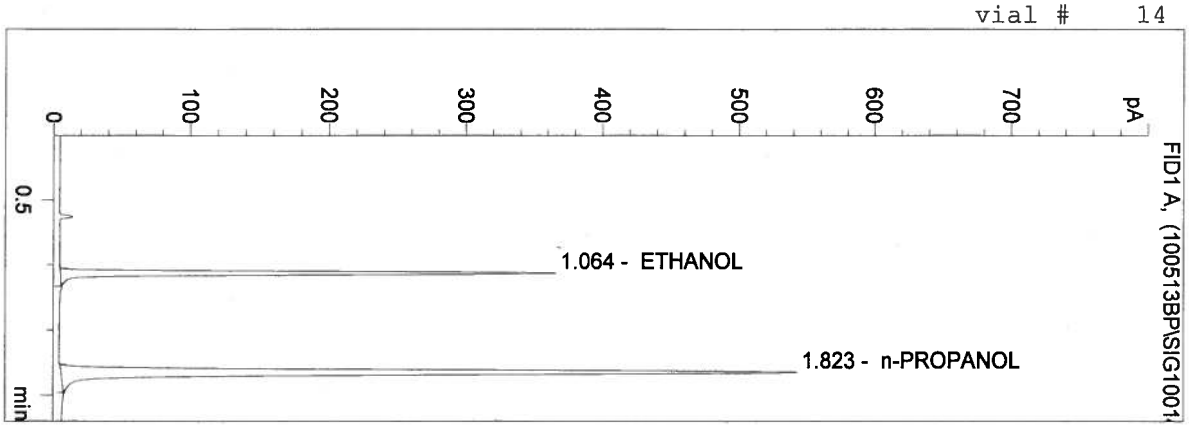
Instrument 3
db-alc2

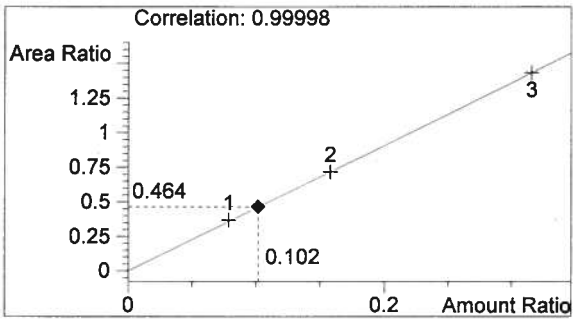
10018 #5
Brianna Peterson

vial # 14

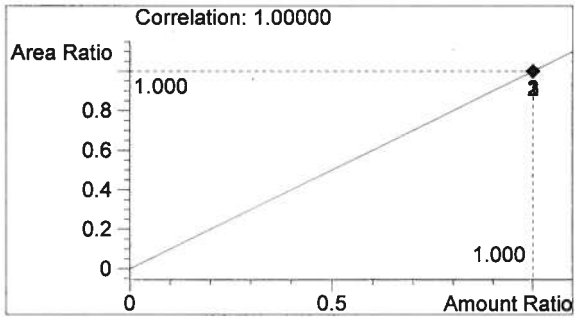


#	Compound	Area	RT
1	ETHANOL	677	1.064
2	n-PROPANOL	1461	1.823

Totals:



ETHANOL 0.102 g/100ml



n-PROPANOL 1.000 g/100ml

BP

WASHINGTON STATE TOXICOLOGY LABORATORY

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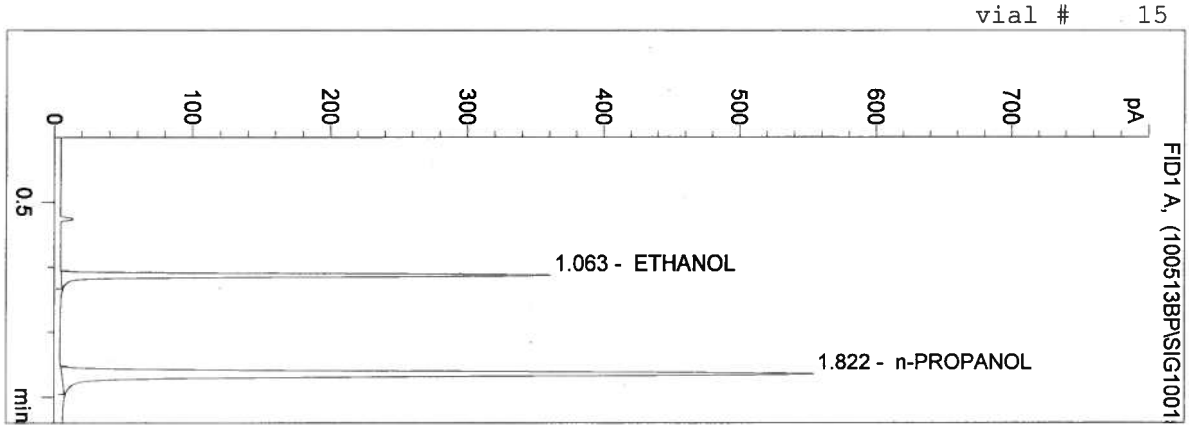
Instrument 3
db-alc2

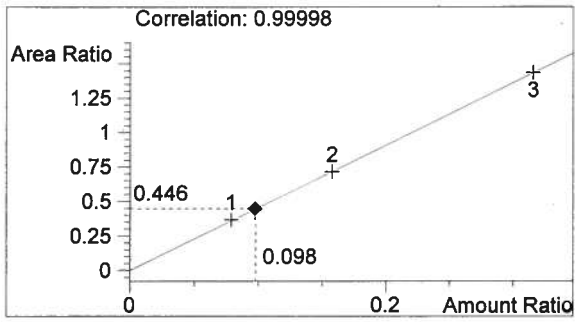
0.10 CTRL - BP
Brianna Peterson

vial # 15

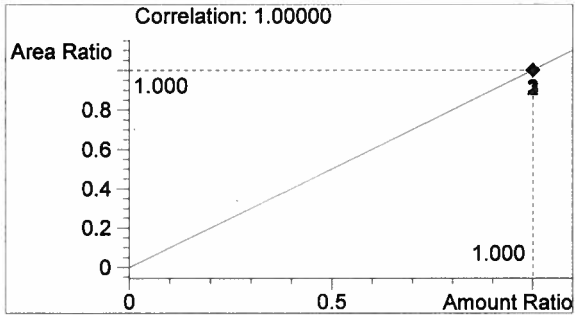


#	Compound	Area	RT
1	ETHANOL	664	1.063
2	n-PROPANOL	1490	1.822

Totals:



ETHANOL 0.098 g/100ml



n-PROPANOL 1.000 g/100ml

BP

= 10018

WASHINGTON STATE TOXICOLOGY LABORATORY

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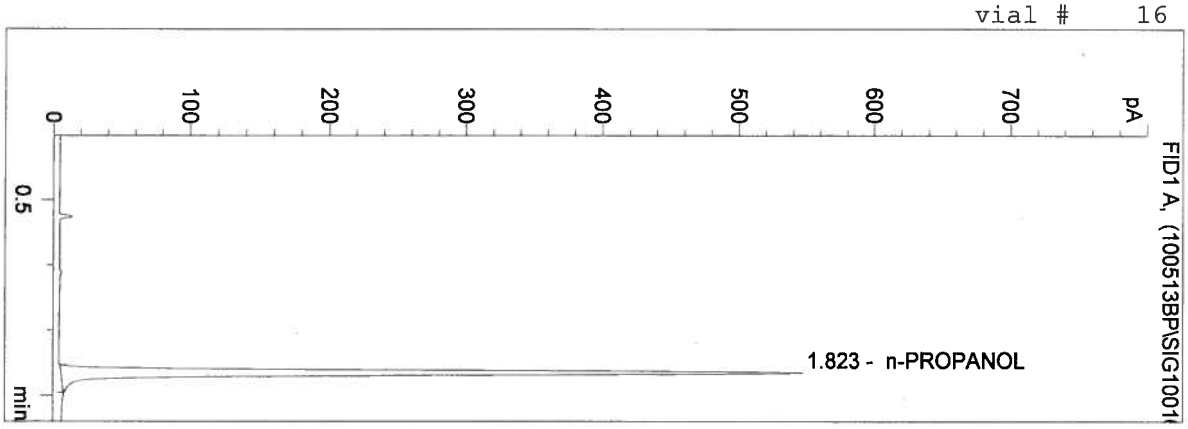
5/13/2010 3:14:11 PM
Instrument 3
db-alc2

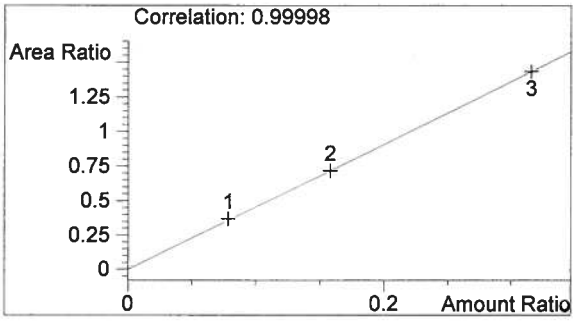
NEG CTRL - BP
Brianna Peterson

vial # 16

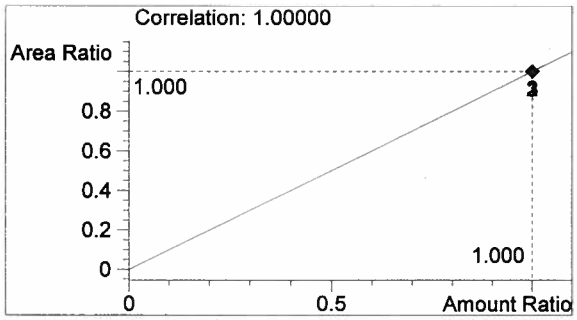


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1465	1.823

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

10018

Sequence Parameters:

Operator:	Chris Johnston
Data File Naming:	Prefix/Counter
Signal 1 Prefix:	SIG1
Counter:	0001
Signal 2 Prefix:	SIG2
Counter:	0001
Data Directory:	C:\HPCHEM\2\DATA\
Data Subdirectory:	100513CJ
Part of Methods to run:	According to Runtime Checklist
Barcode Reader:	not used
Shutdown Cmd/Macro:	none

Sequence Comment:
0.04 Control Lot#A068379 exp 10/2013
0.10 Control Lot#A068384 exp 10/2013
0.20 Control Lot#A068386 exp 10/2013

Sequence Table (Front Injector):

Method and Injection Info Part:

Line	Location	SampleName	Method	Inj	SampleType	InjVolume	DataFile
1	Vial 1	BLANK-CJ	SIMALC	1	Sample		
2	Vial 2	0.079 CAL 1	SIMALC	1	Calib		
3	Vial 3	0.158 CAL 2	SIMALC	1	Calib		
4	Vial 4	0.316 CAL 3	SIMALC	1	Calib		
5	Vial 5	NEG CTRL-CJ	SIMALC	1	Ctrl Samp		
6	Vial 6	0.04 CTRL-CJ	SIMALC	1	Ctrl Samp		
7	Vial 7	0.10 CTRL-CJ	SIMALC	1	Ctrl Samp		
8	Vial 8	0.20 CTRL-CJ	SIMALC	1	Ctrl Samp		
9	Vial 9	NEG CTRL-CJ	SIMALC	1	Ctrl Samp		
10	Vial 10	10018 #1 CJ	SIMALC	1	Sample		
11	Vial 11	10018 #2 CJ	SIMALC	1	Sample		
12	Vial 12	10018 #3 CJ	SIMALC	1	Sample		
13	Vial 13	10018 #4 CJ	SIMALC	1	Sample		
14	Vial 14	10018 #5 CJ	SIMALC	1	Sample		
15	Vial 15	0.10 CTRL-CJ	SIMALC	1	Ctrl Samp		
16	Vial 16	NEG CTRL-CJ	SIMALC	1	Ctrl Samp		

Calibration Part:

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

10018

Sequence Table (Back Injector):

No entries - empty table!

10018

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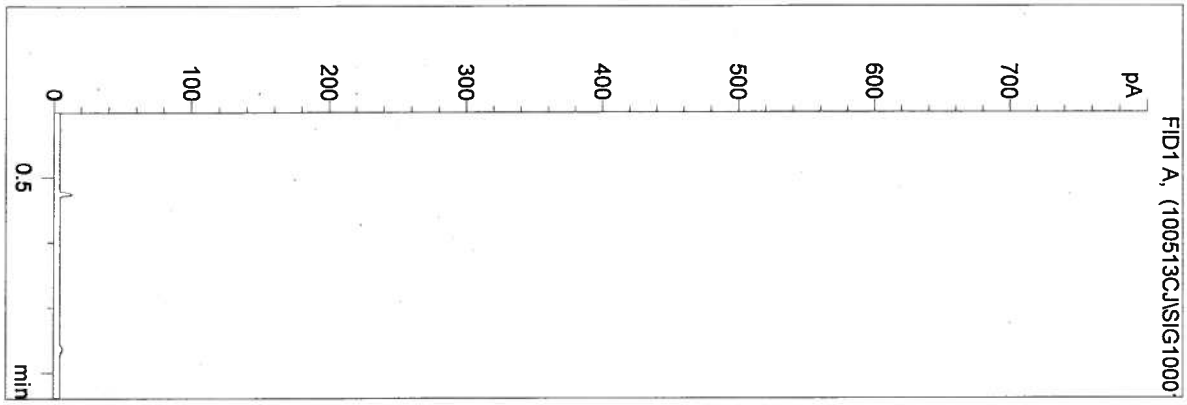
C:\HPCHEM\2\METHODS\SIMALC.M
5/13/2010 3:46:52 PM
Instrument 3
db-alc2

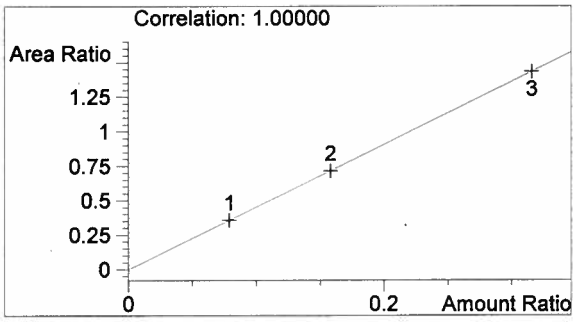
BLANK-CJ
Chris Johnston

vial # 1

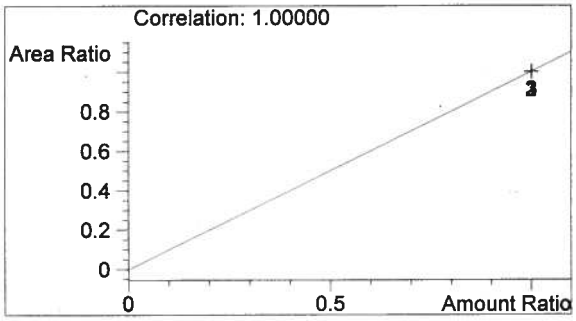


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	0	0.000

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 0.000 g/100ml

10018

CJ

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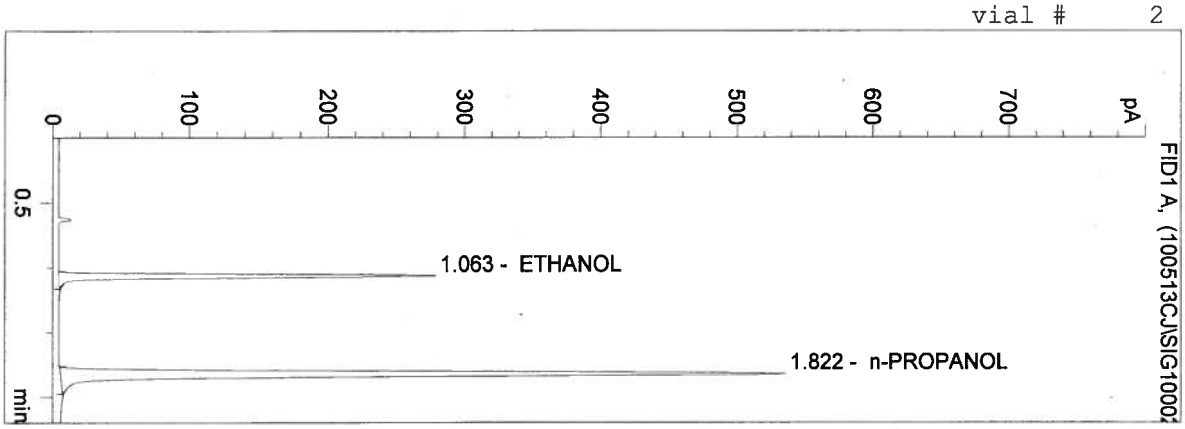
C:\HPCHEM\2\METHODS\SIMALC.M
5/13/2010 3:49:59 PM
Instrument 3
db-alc2

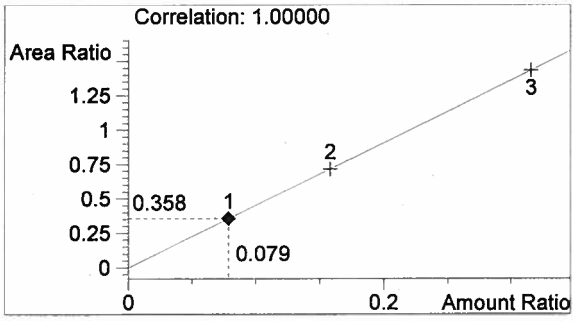
0.079 CAL 1
Chris Johnston

vial # 2

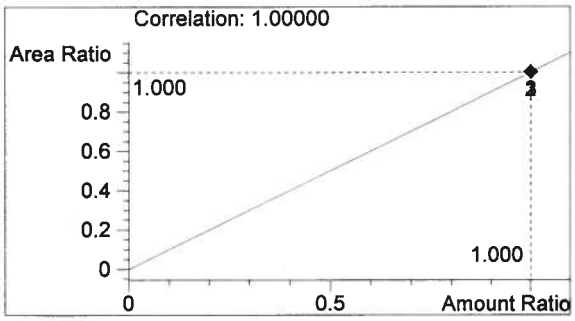


#	Compound	Area	RT
1	ETHANOL	514	1.063
2	n-PROPANOL	1437	1.822

Totals:



ETHANOL 0.079 g/100ml



n-PROPANOL 1.000 g/100ml

10018

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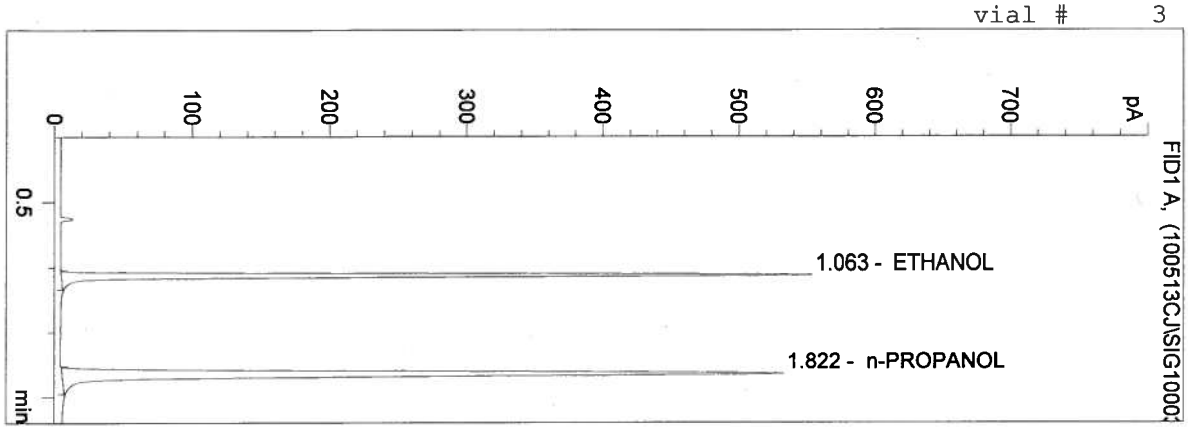
C:\HPCHEM\2\METHODS\SIMALC.M
5/13/2010 3:53:06 PM
Instrument 3
db-alc2

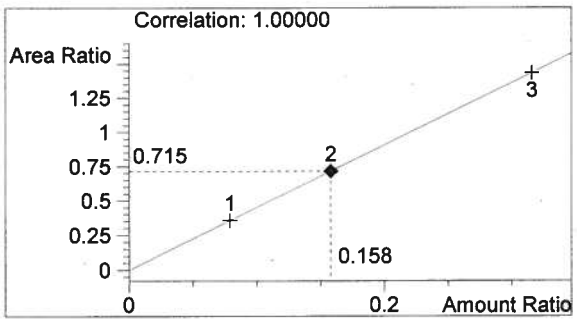
0.158 CAL 2
Chris Johnston

vial # 3

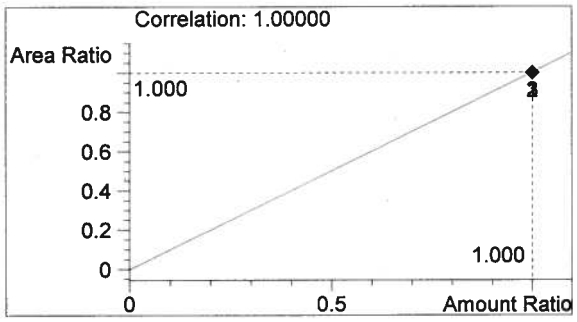


#	Compound	Area	RT
1	ETHANOL	1020	1.063
2	n-PROPANOL	1426	1.822

Totals:



ETHANOL 0.158 g/100ml



n-PROPANOL 1.000 g/100ml

10018

CJ

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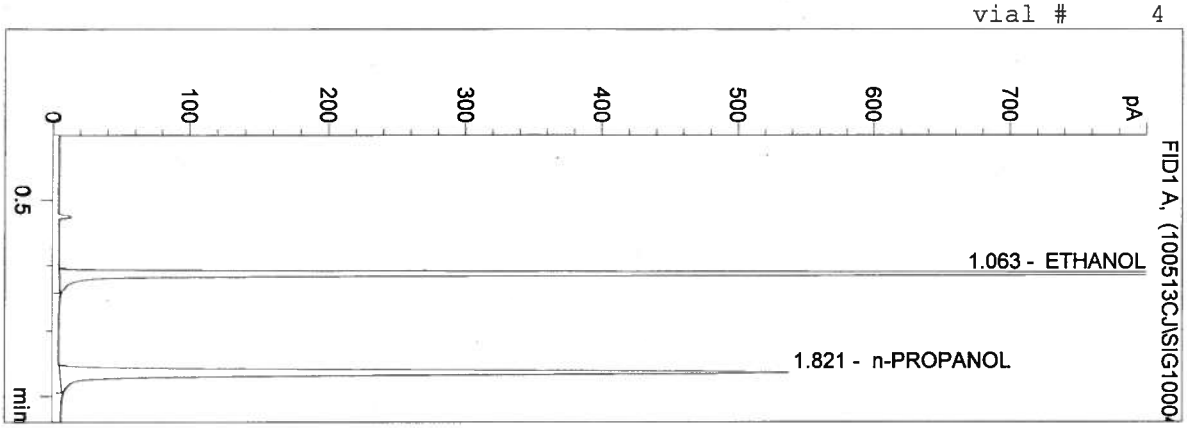
C:\HPCHEM\2\METHODS\SIMALC.M
5/13/2010 3:56:18 PM
Instrument 3
db-alc2

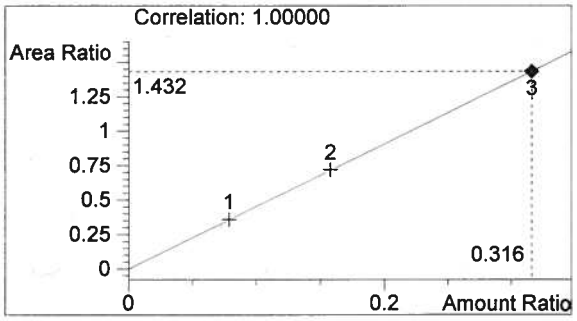
0.316 CAL 3
Chris Johnston

vial # 4

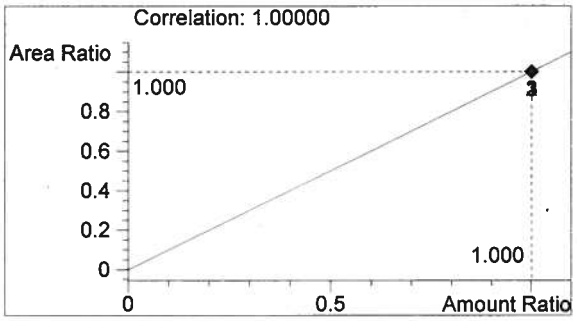


#	Compound	Area	RT
1	ETHANOL	2065	1.063
2	n-PROPANOL	1442	1.821

Totals:



ETHANOL 0.316 g/100ml



n-PROPANOL 1.000 g/100ml

10018

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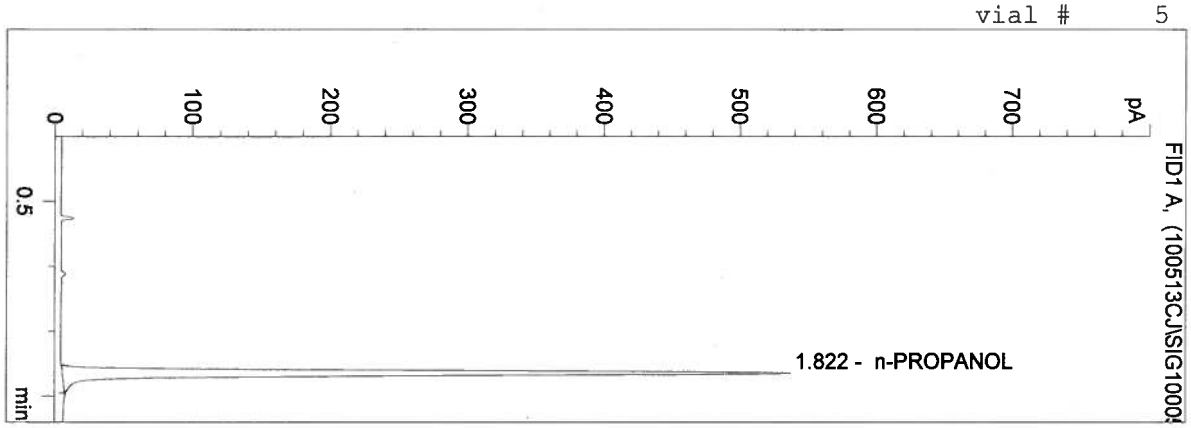
C:\HPCHEM\2\METHODS\SIMALC.M
5/13/2010 3:59:20 PM
Instrument 3
db-alc2

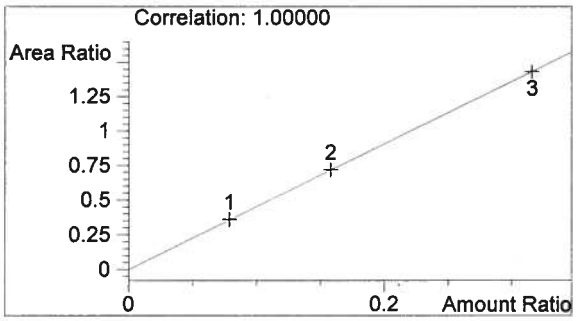
NEG CTRL-CJ
Chris Johnston

vial # 5

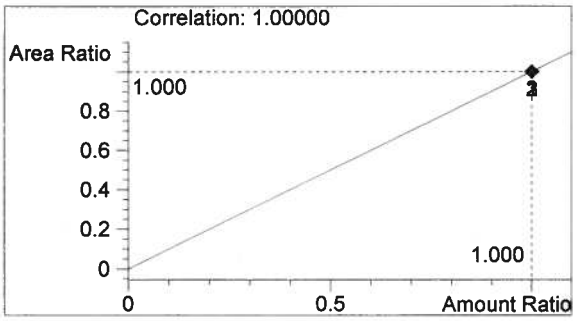


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1439	1.822

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

10018

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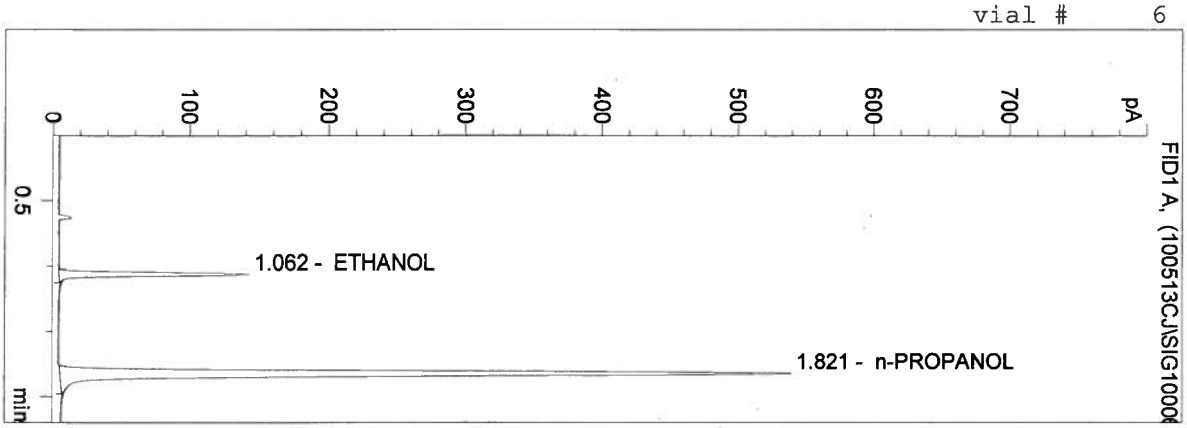
C:\HPCHEM\2\METHODS\SIMALC.M
5/13/2010 4:02:27 PM
Instrument 3
db-alc2

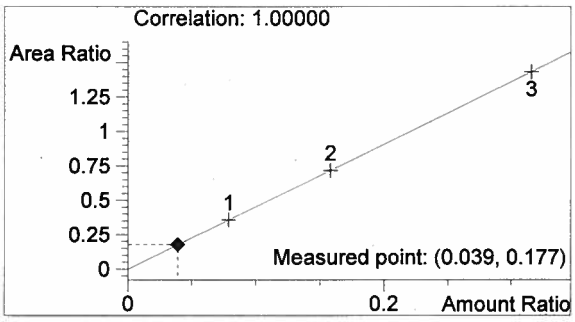
0.04 CTRL-CJ
Chris Johnston

vial # 6

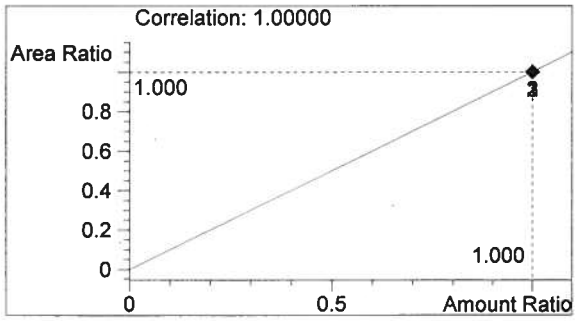


#	Compound	Area	RT
1	ETHANOL	257	1.062
2	n-PROPANOL	1451	1.821

Totals:



ETHANOL 0.039 g/100ml



n-PROPANOL 1.000 g/100ml

10018

CJ

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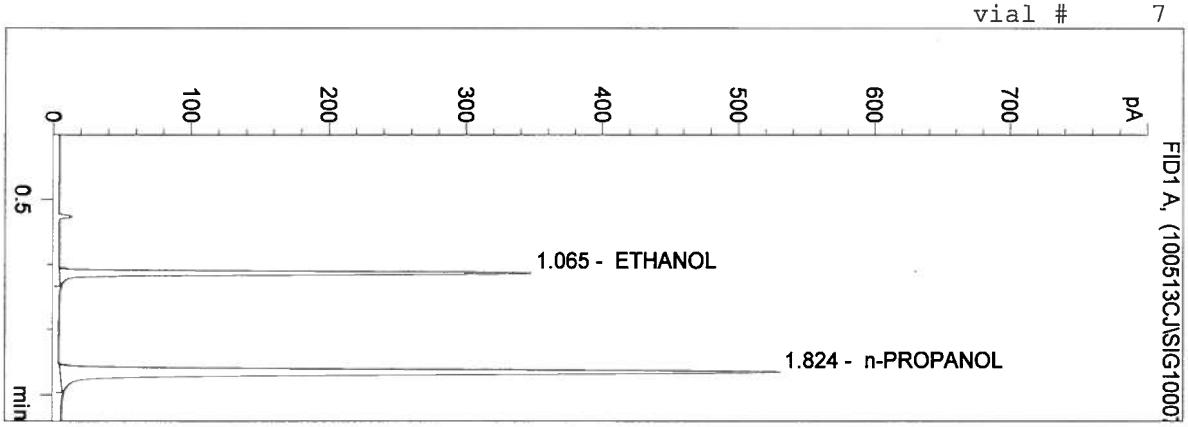
5/13/2010 4:05:34 PM
Instrument 3
db-alc2

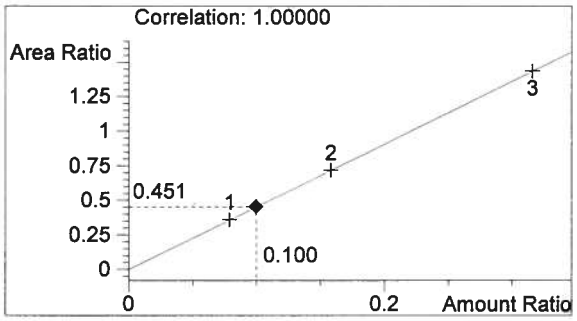
0.10 CTRL-CJ
Chris Johnston

vial # 7

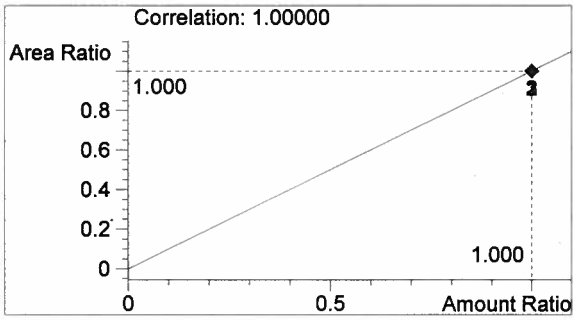


#	Compound	Area	RT
1	ETHANOL	646	1.065
2	n-PROPANOL	1430	1.824

Totals:



ETHANOL 0.100 g/100ml



n-PROPANOL 1.000 g/100ml

10018

CJ

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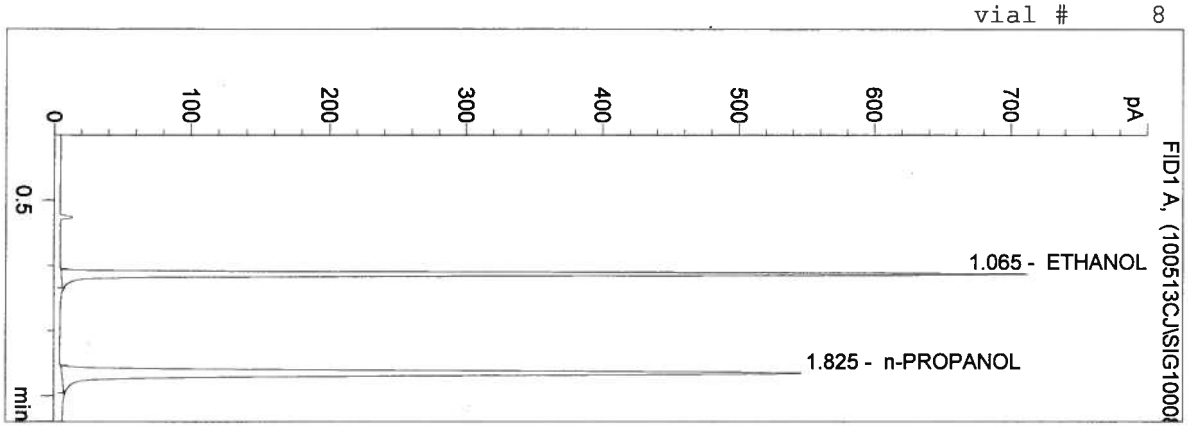
5/13/2010 4:08:41 PM
Instrument 3
db-alc2

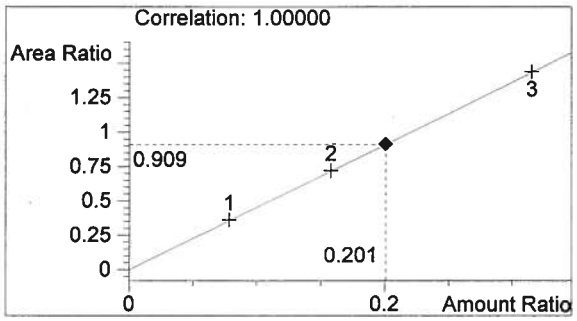
0.20 CTRL-CJ
Chris Johnston

vial # 8

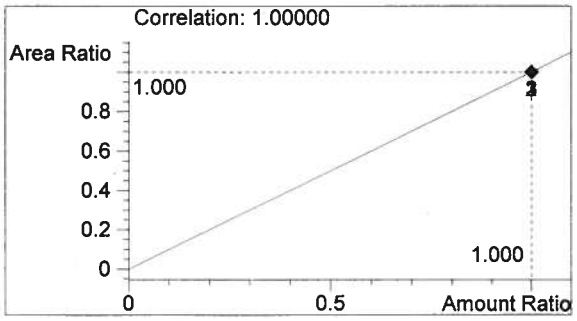


#	Compound	Area	RT
1	ETHANOL	1338	1.065
2	n-PROPANOL	1471	1.825

Totals:



ETHANOL 0.201 g/100ml



n-PROPANOL 1.000 g/100ml

10018

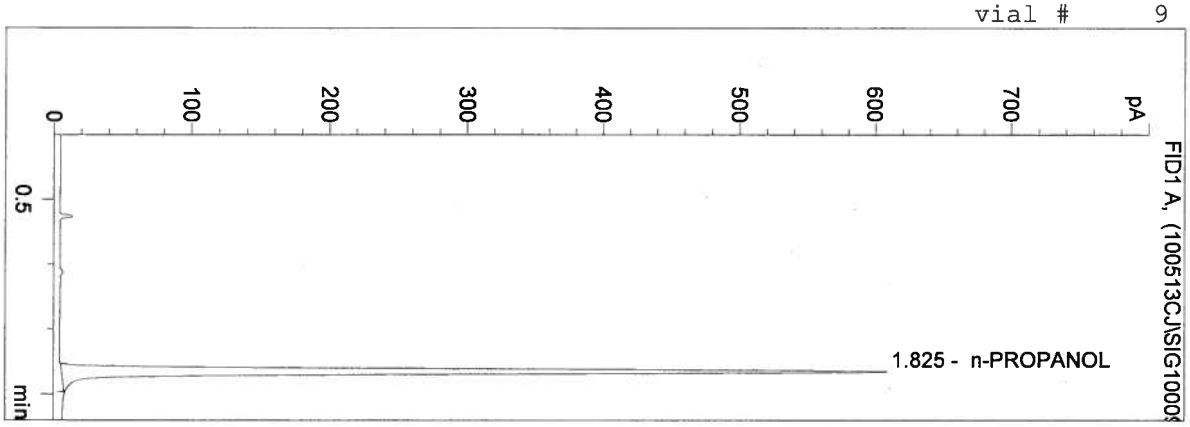
CJ

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
5/13/2010 4:11:49 PM
Instrument 3
db-alc2

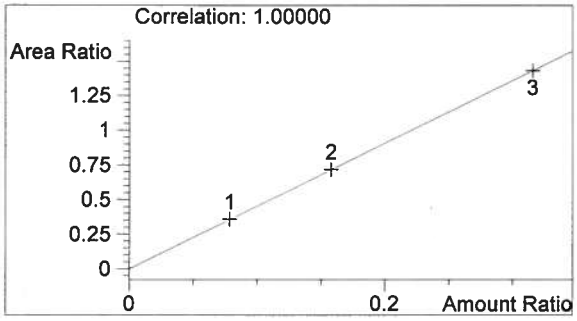
NEG CTRL-CJ
Chris Johnston

vial # 9

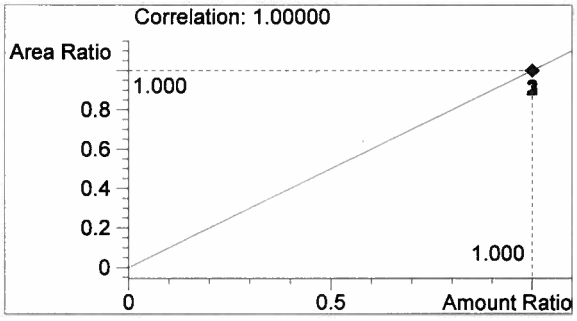


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1638	1.825

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

10018

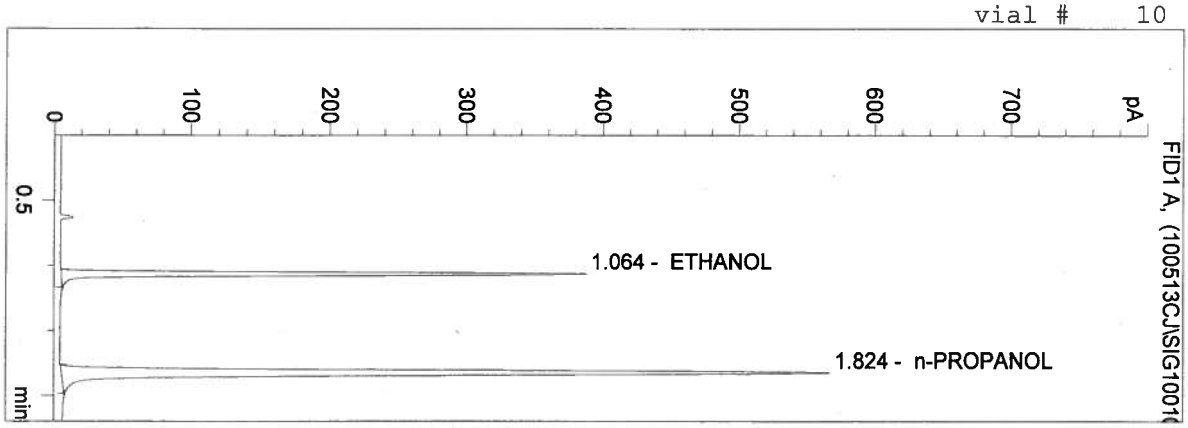
ej

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
5/13/2010 4:14:56 PM
Instrument 3
db-alc2

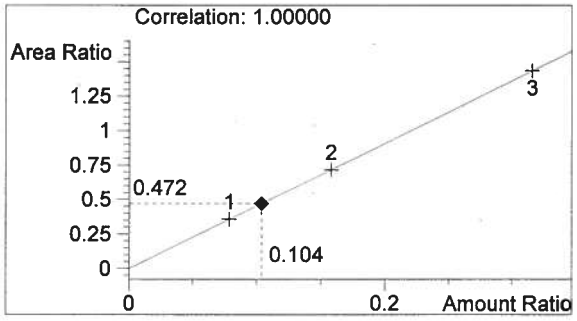
10018 #1 CJ
Chris Johnston

vial # 10

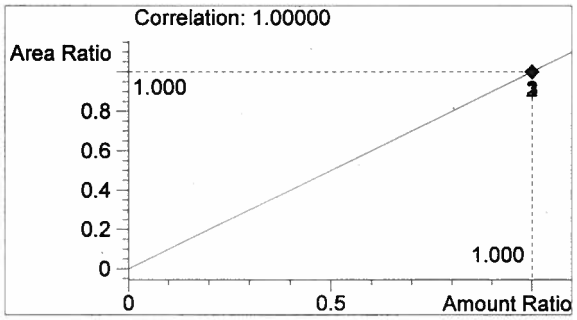


#	Compound	Area	RT
1	ETHANOL	721	1.064
2	n-PROPANOL	1529	1.824

Totals:



ETHANOL 0.104 g/100ml



n-PROPANOL 1.000 g/100ml

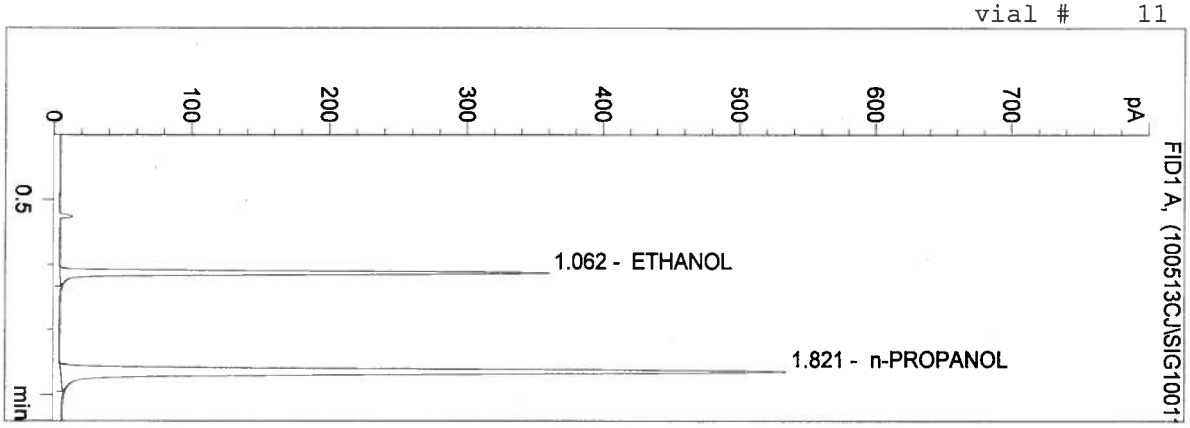
cw

WASHINGTON STATE TOXICOLOGY LABORATORY

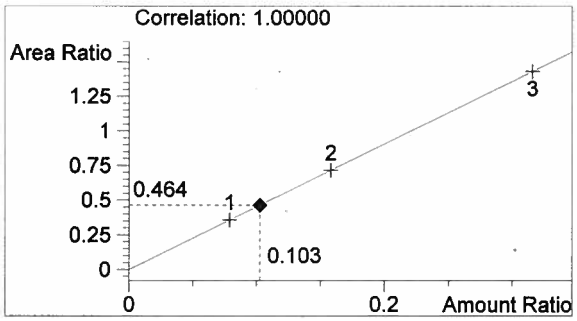
C:\HPCHEM\2\METHODS\SIMALC.M
5/13/2010 4:18:03 PM
Instrument 3
db-alc2

10018 #2 CJ
Chris Johnston

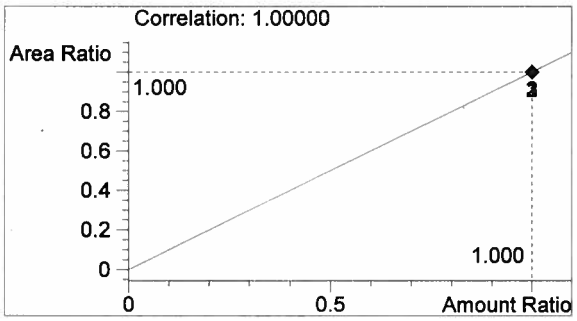
vial # 11



#	Compound	Area	RT
1	ETHANOL	665	1.062
2	n-PROPANOL	1432	1.821
Totals:			



ETHANOL 0.103 g/100ml



n-PROPANOL 1.000 g/100ml

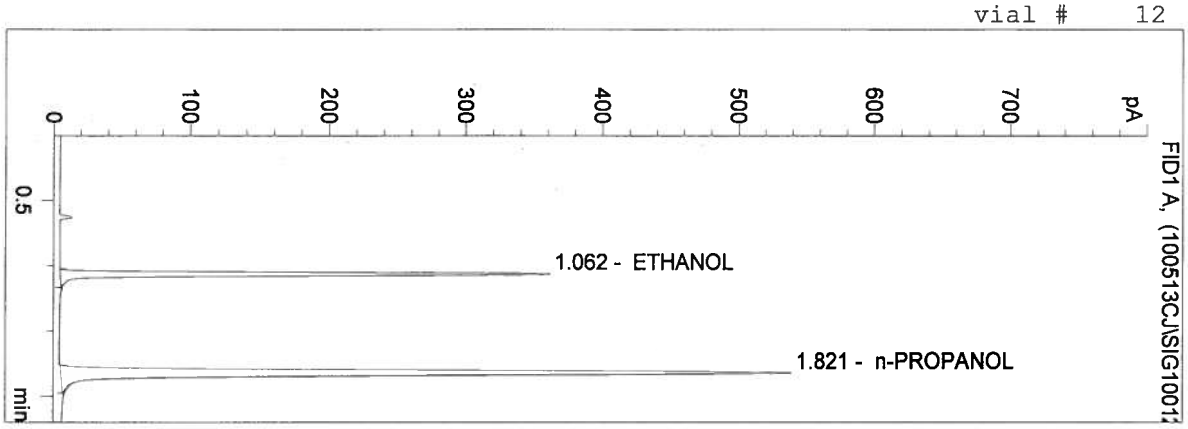
cJ

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
5/13/2010 4:21:10 PM
Instrument 3
db-alc2

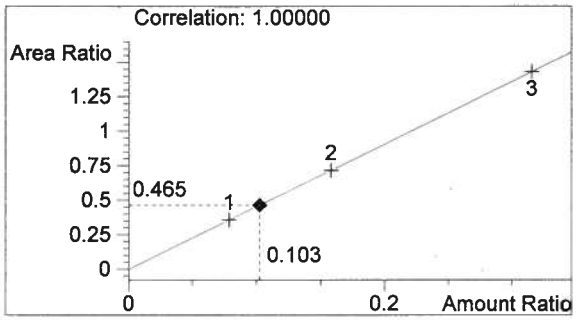
10018 #3 CJ
Chris Johnston

vial # 12

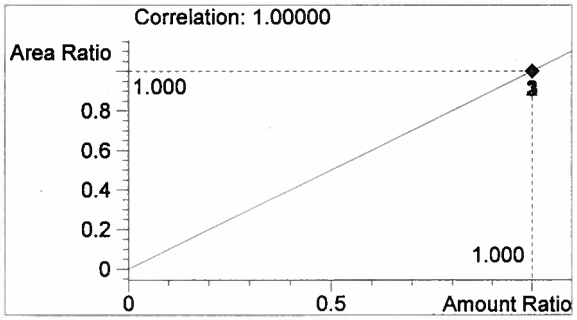


#	Compound	Area	RT
1	ETHANOL	670	1.062
2	n-PROPANOL	1443	1.821

Totals:



ETHANOL 0.103 g/100ml



n-PROPANOL 1.000 g/100ml

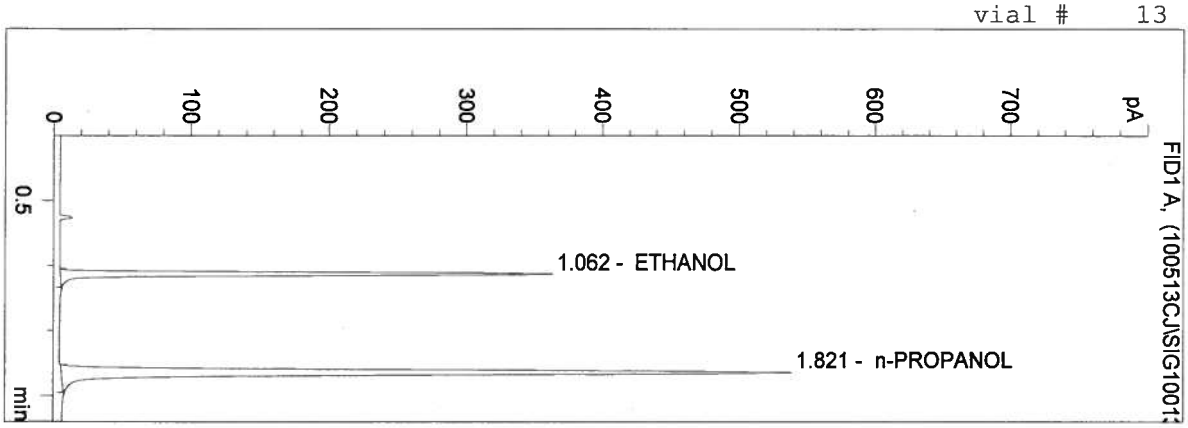
cl

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
5/13/2010 4:24:17 PM
Instrument 3
db-alc2

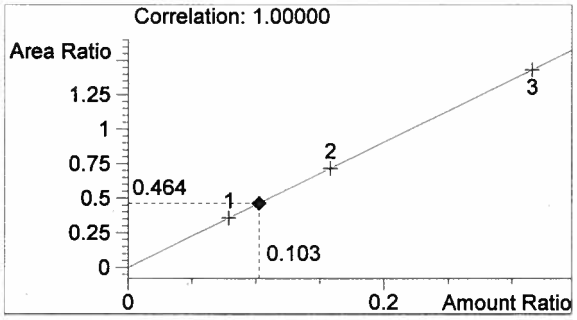
10018 #4 CJ
Chris Johnston

vial # 13

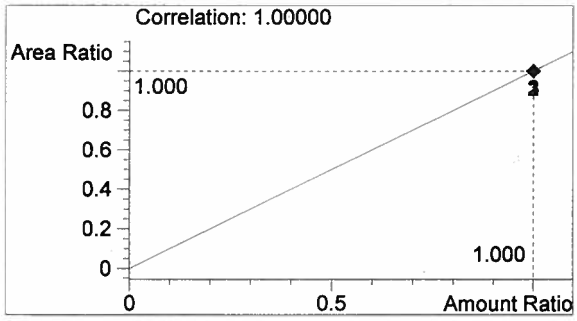


#	Compound	Area	RT
1	ETHANOL	670	1.062
2	n-PROPANOL	1444	1.821

Totals:



ETHANOL 0.103 g/100ml



n-PROPANOL 1.000 g/100ml

a)

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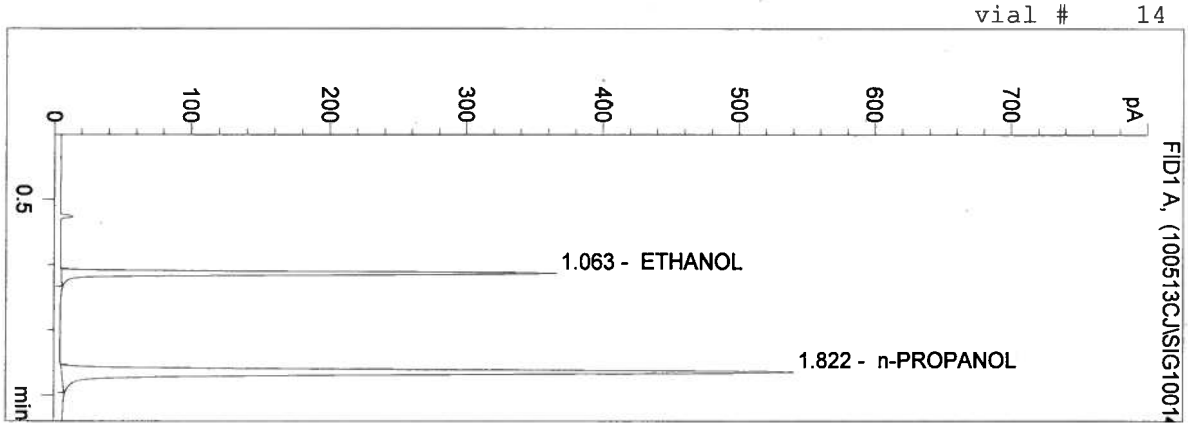
C:\HPCHEM\2\METHODS\SIMALC.M
5/13/2010 4:27:24 PM
Instrument 3
db-alc2

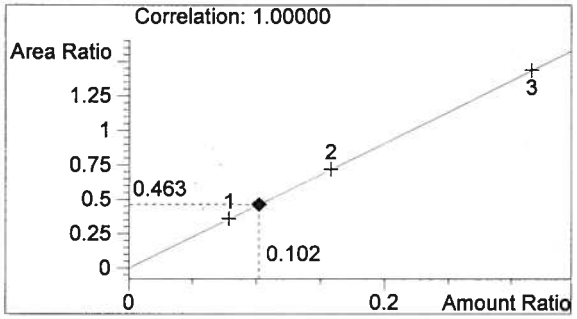
10018 #5 CJ
Chris Johnston

vial # 14

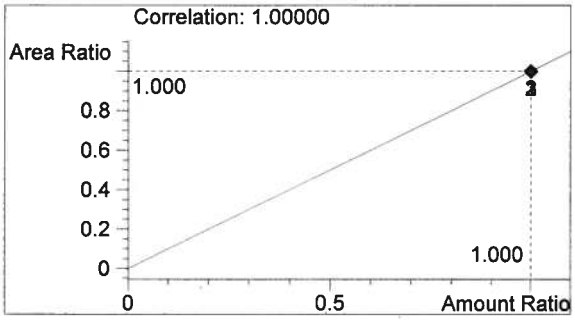


#	Compound	Area	RT
1	ETHANOL	671	1.063
2	n-PROPANOL	1449	1.822

Totals:



ETHANOL 0.102 g/100ml



n-PROPANOL 1.000 g/100ml

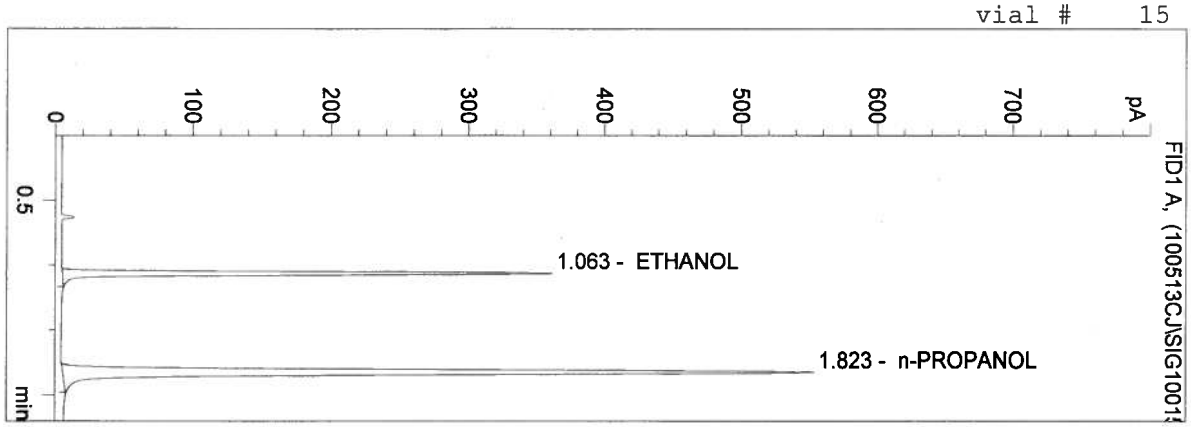
CJ

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
5/13/2010 4:30:31 PM
Instrument 3
db-alc2

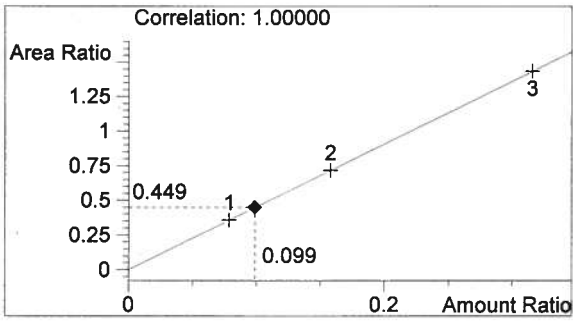
0.10 CTRL-CJ
Chris Johnston

vial # 15

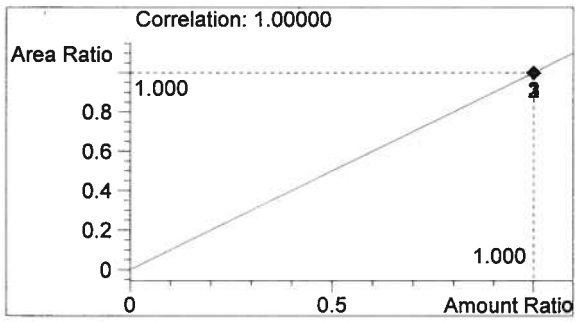


#	Compound	Area	RT
1	ETHANOL	668	1.063
2	n-PROPANOL	1488	1.823

Totals:



ETHANOL 0.099 g/100ml



n-PROPANOL 1.000 g/100ml

10018

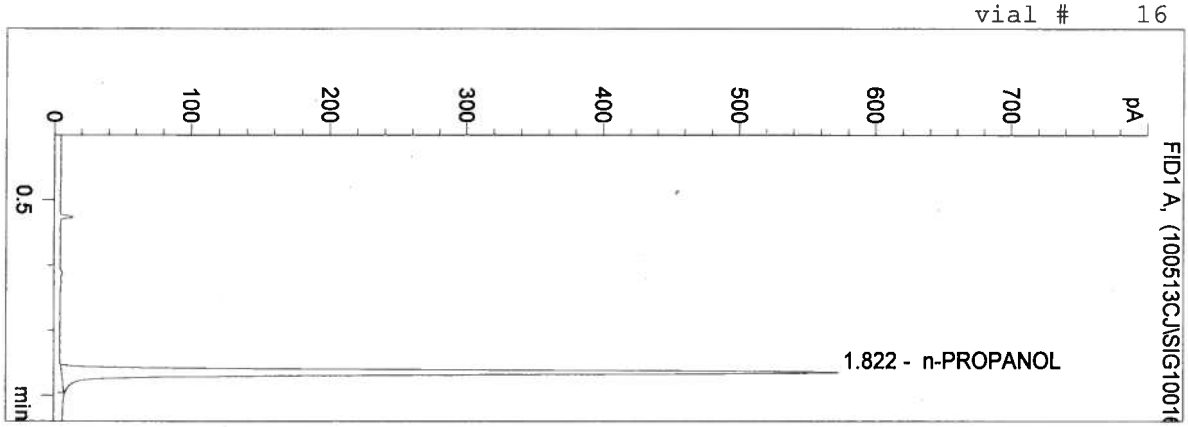
CJ

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
5/13/2010 4:33:38 PM
Instrument 3
db-alc2

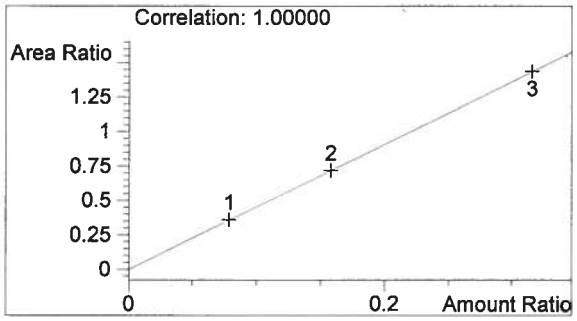
NEG CTRL-CJ
Chris Johnston

vial # 16

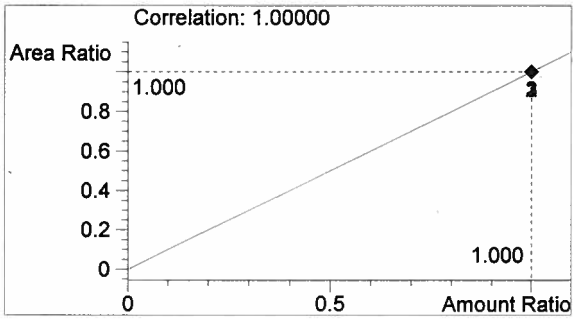


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1545	1.822

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

10018

cl

Sequence Parameters:

Operator:	Sarah Swenson
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:	100514SS
Part of Methods to run:	According to Runtime Checklist
Barcode Reader:	not used
Shutdown Cmd/Macro:	none

Sequence Comment:
0.04 Control - Lot # A068379 - exp 10/2013
0.10 Control - Lot # A068384 - exp 10/2013
0.20 Control - Lot # A068386 - exp 10/2013

Sequence Table (Front Injector):

Method and Injection Info Part:

Line	Location	SampleName	Method	Inj	SampleType	InjVolume	DataFile
1	Vial 1	BLANK-SS	SIMALC	1	Sample		
2	Vial 2	0.079 CAL 1	SIMALC	1	Calib		
3	Vial 3	0.158 CAL 2	SIMALC	1	Calib		
4	Vial 4	0.316 CAL 3	SIMALC	1	Calib		
5	Vial 5	NEG CTRL-SS	SIMALC	1	Ctrl Samp		
6	Vial 6	0.04 CTRL-SS	SIMALC	1	Ctrl Samp		
7	Vial 7	0.10 CTRL-SS	SIMALC	1	Ctrl Samp		
8	Vial 8	0.20 CTRL-SS	SIMALC	1	Ctrl Samp		
9	Vial 9	NEG CTRL-SS	SIMALC	1	Ctrl Samp		
10	Vial 10	10018 #1	SIMALC	1	Sample		
11	Vial 11	10018 #2	SIMALC	1	Sample		
12	Vial 12	10018 #3	SIMALC	1	Sample		
13	Vial 13	10018 #4	SIMALC	1	Sample		
14	Vial 14	10018 #5	SIMALC	1	Sample		
15	Vial 15	0.10 CTRL-SS	SIMALC	1	Ctrl Samp		
16	Vial 16	NEG CTRL-SS	SIMALC	1	Ctrl Samp		

Calibration Part:

10018

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

SMS

Sequence Table (Back Injector):

No entries - empty table!

10018

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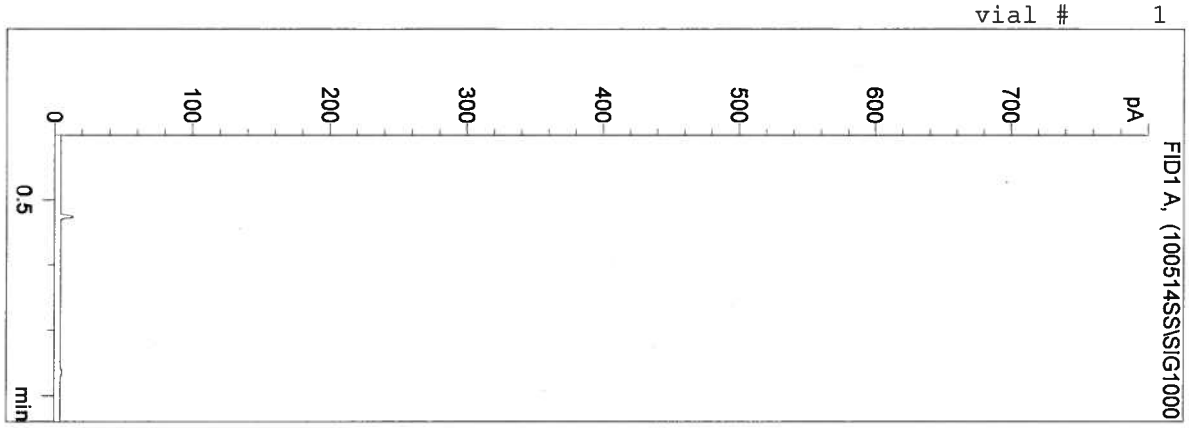
C:\HPCHEM\2\METHODS\SIMALC.M
5/14/2010 9:24:55 AM
Instrument 3
db-alc2

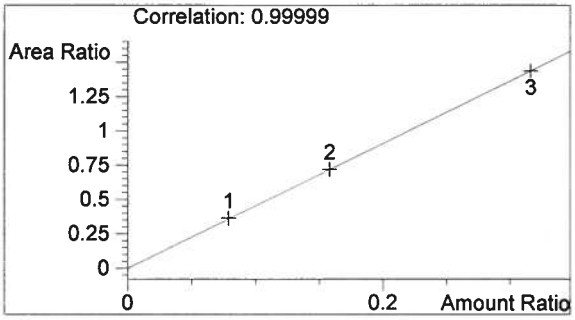
BLANK-SS
Sarah Swenson

vial # 1

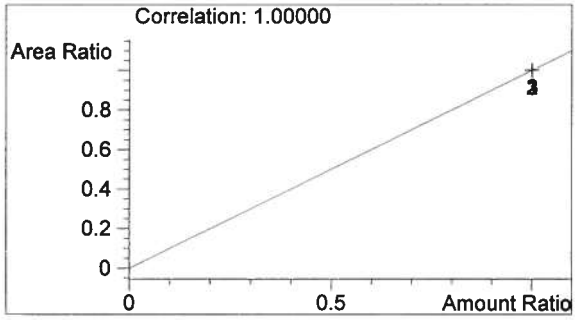


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	0	0.000

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 0.000 g/100ml

10018

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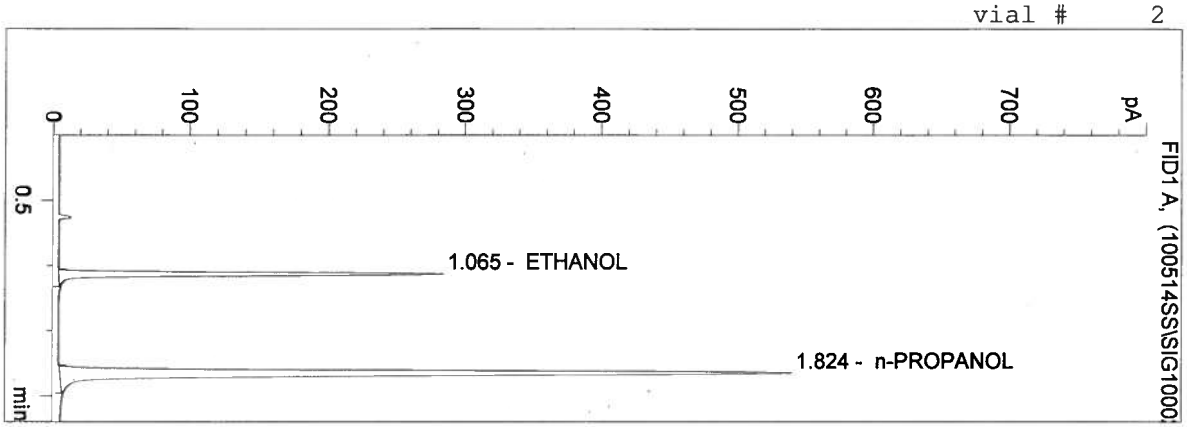
C:\HPCHEM\2\METHODS\SIMALC.M
5/14/2010 9:28:02 AM
Instrument 3
db-alc2

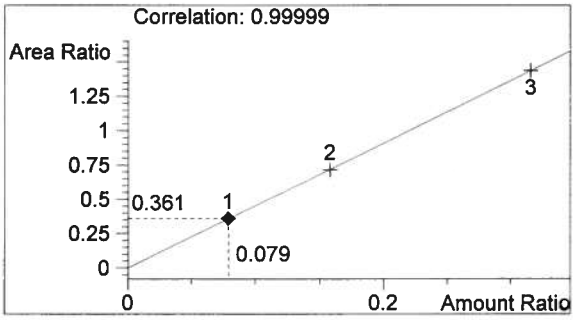
0.079 CAL 1
Sarah Swenson

vial # 2

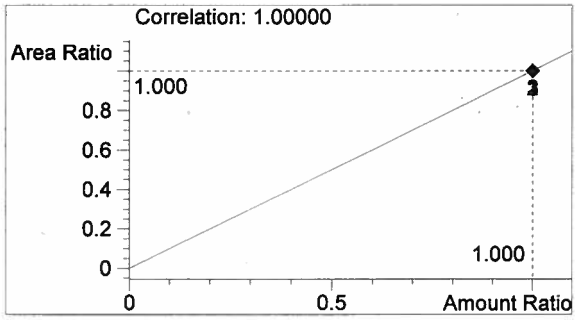


#	Compound	Area	RT
1	ETHANOL	522	1.065
2	n-PROPANOL	1446	1.824

Totals:



ETHANOL 0.079 g/100ml



n-PROPANOL 1.000 g/100ml

10018

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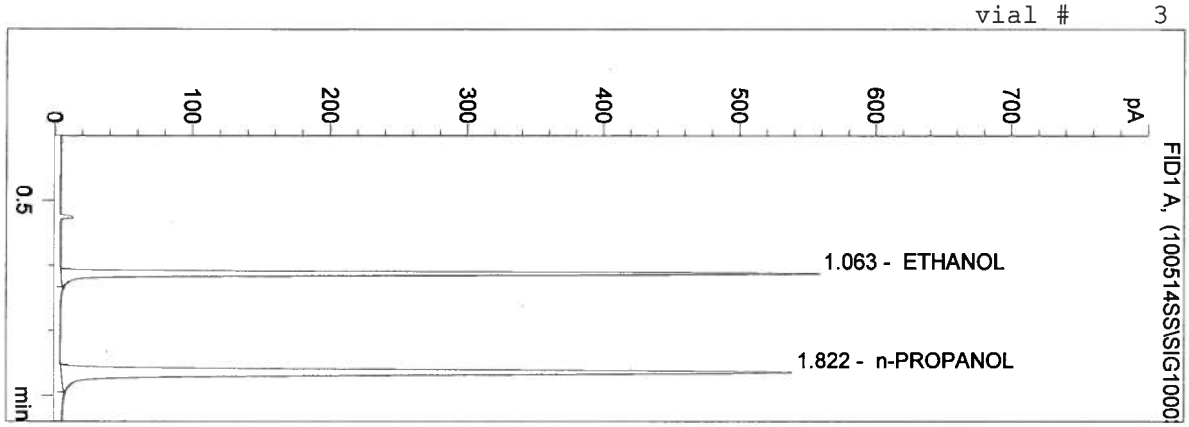
5/14/2010 9:31:09 AM
Instrument 3
db-alc2

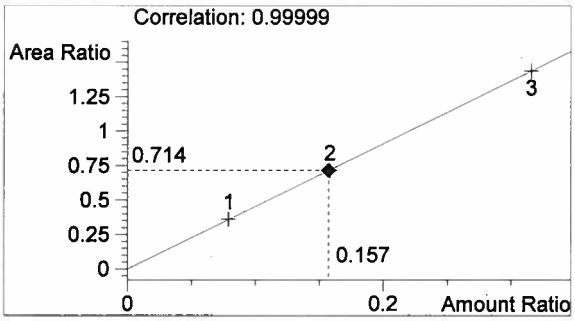
0.158 CAL 2
Sarah Swenson

vial # 3

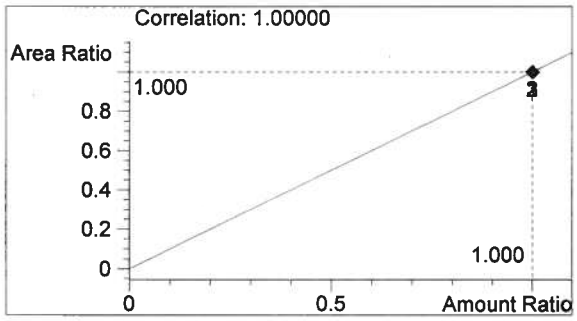


#	Compound	Area	RT
1	ETHANOL	1034	1.063
2	n-PROPANOL	1448	1.822

Totals:



ETHANOL 0.157 g/100ml



n-PROPANOL 1.000 g/100ml

10018

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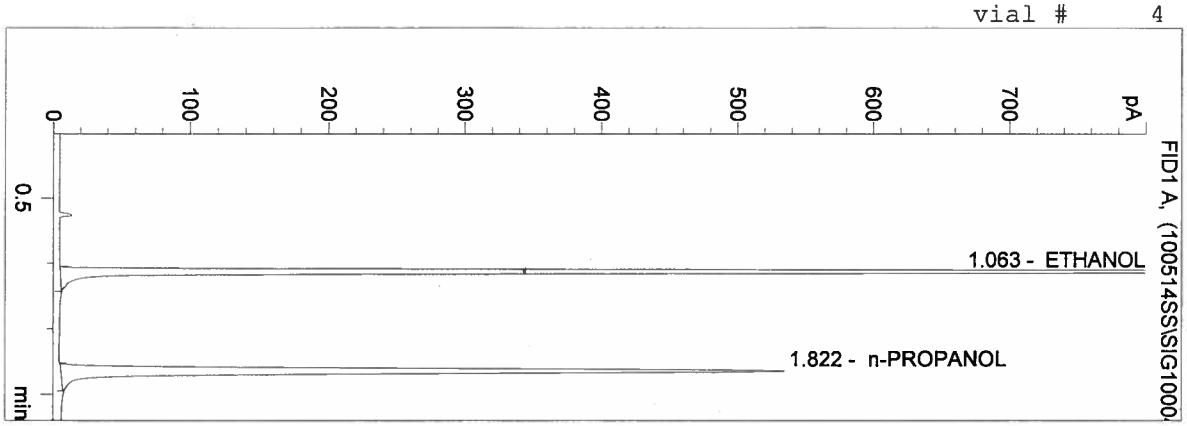
C:\HPCHEM\2\METHODS\SIMALC.M
5/14/2010 9:34:17 AM
Instrument 3
db-alc2

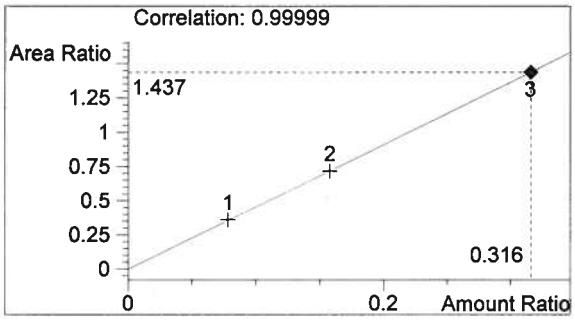
0.316 CAL 3
Sarah Swenson

vial # 4

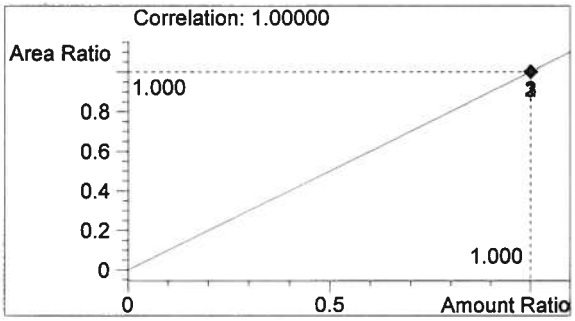


#	Compound	Area	RT
1	ETHANOL	2057	1.063
2	n-PROPANOL	1431	1.822

Totals:



ETHANOL 0.316 g/100ml



n-PROPANOL 1.000 g/100ml

10018

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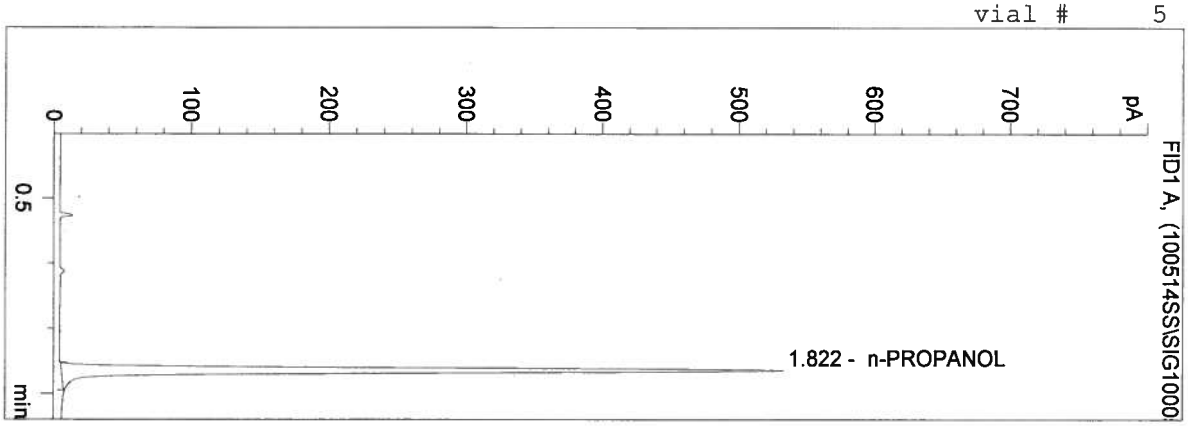
5/14/2010 9:37:24 AM
Instrument 3
db-alc2

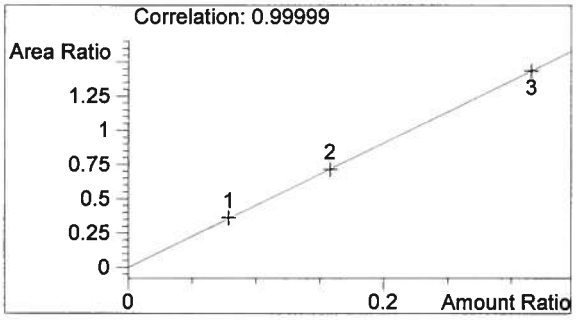
NEG CTRL-SS
Sarah Swenson

vial # 5

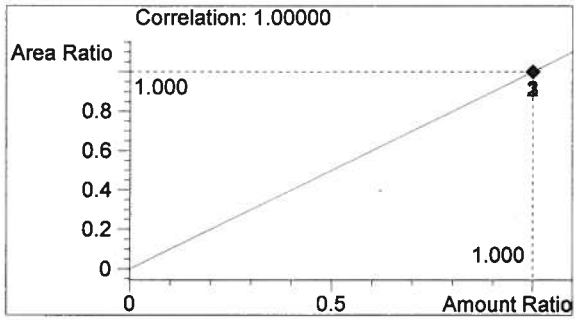


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1428	1.822

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

10018

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WASHINGTON STATE TOXICOLOGY LABORATORY

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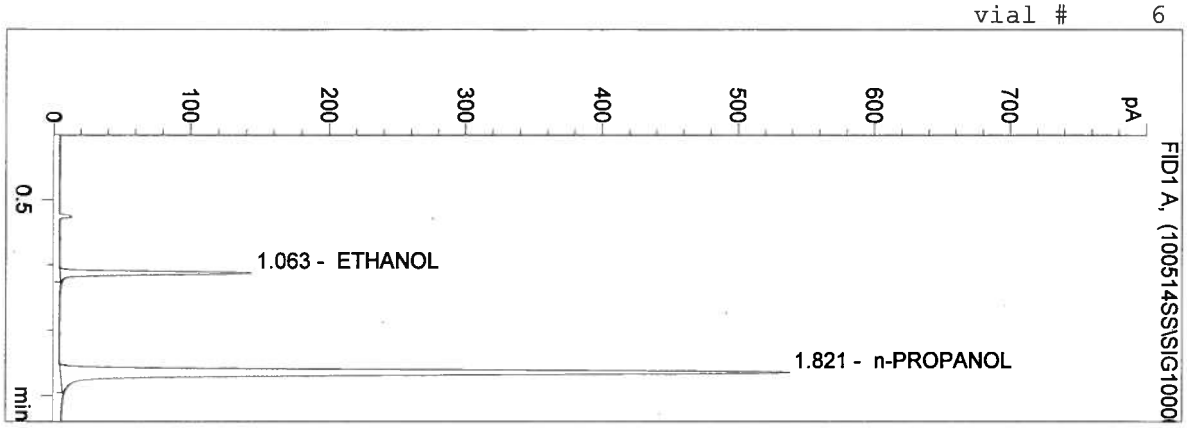
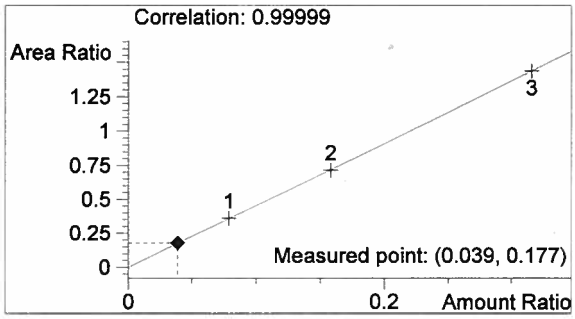
5/14/2010 9:40:31 AM
Instrument 3
db-alc2

0.04 CTRL-SS
Sarah Swenson

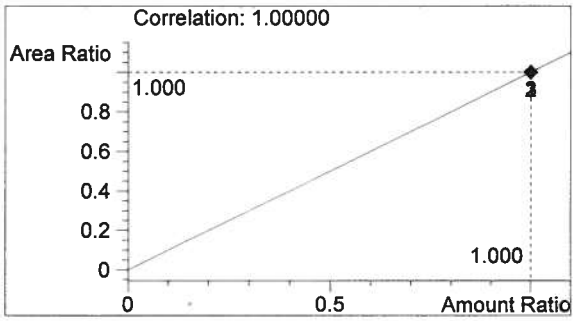
vial # 6



#	Compound	Area	RT
1	ETHANOL	256	1.063
2	n-PROPANOL	1442	1.821
Totals:			



ETHANOL 0.039 g/100ml



n-PROPANOL 1.000 g/100ml

10018

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WASHINGTON STATE TOXICOLOGY LABORATORY

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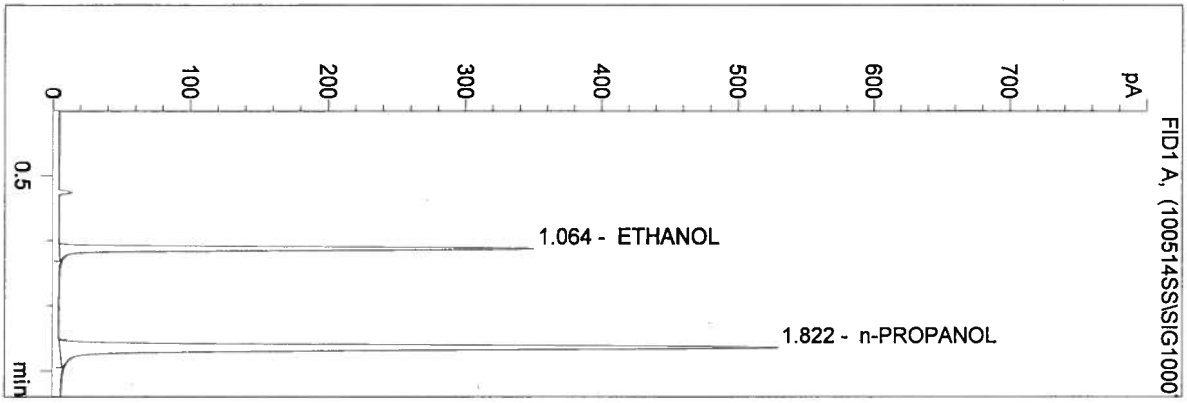
5/14/2010 9:43:38 AM
Instrument 3
db-alc2

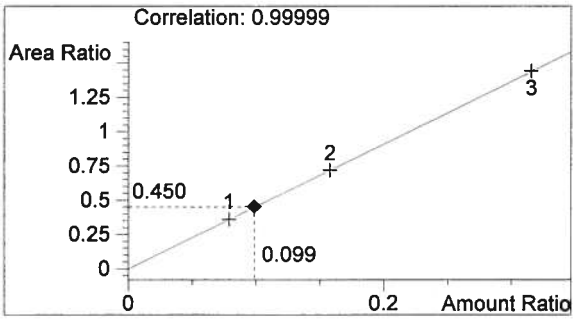
0.10 CTRL-SS
Sarah Swenson

vial # 7

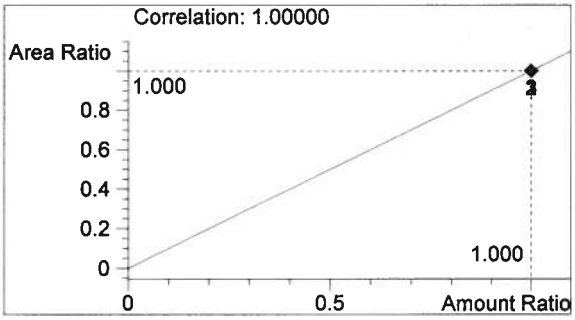


#	Compound	Area	RT
1	ETHANOL	637	1.064
2	n-PROPANOL	1416	1.822

Totals:



ETHANOL 0.099 g/100ml



n-PROPANOL 1.000 g/100ml

10018

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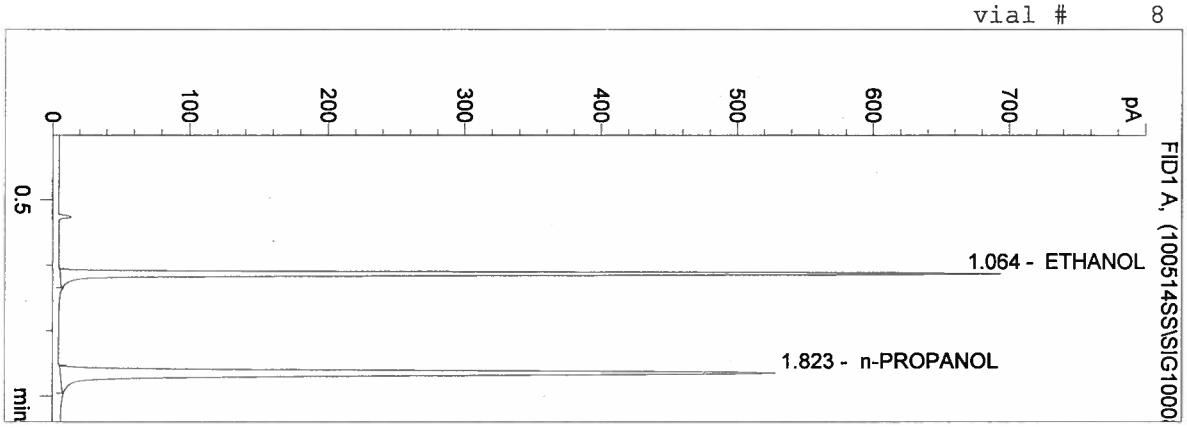
5/14/2010 9:46:45 AM
Instrument 3
db-alc2

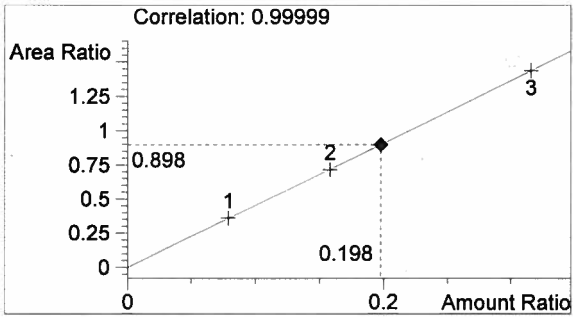
0.20 CTRL-SS
Sarah Swenson

vial # 8

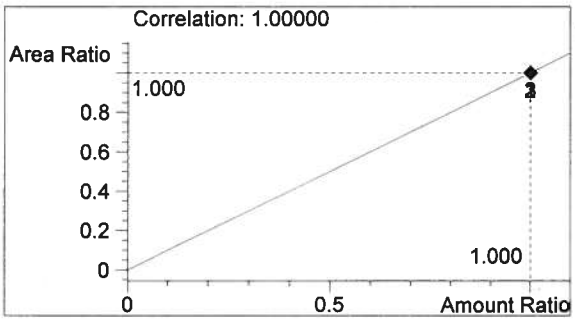


#	Compound	Area	RT
1	ETHANOL	1270	1.064
2	n-PROPANOL	1415	1.823

Totals:



ETHANOL 0.198 g/100ml



n-PROPANOL 1.000 g/100ml

10018

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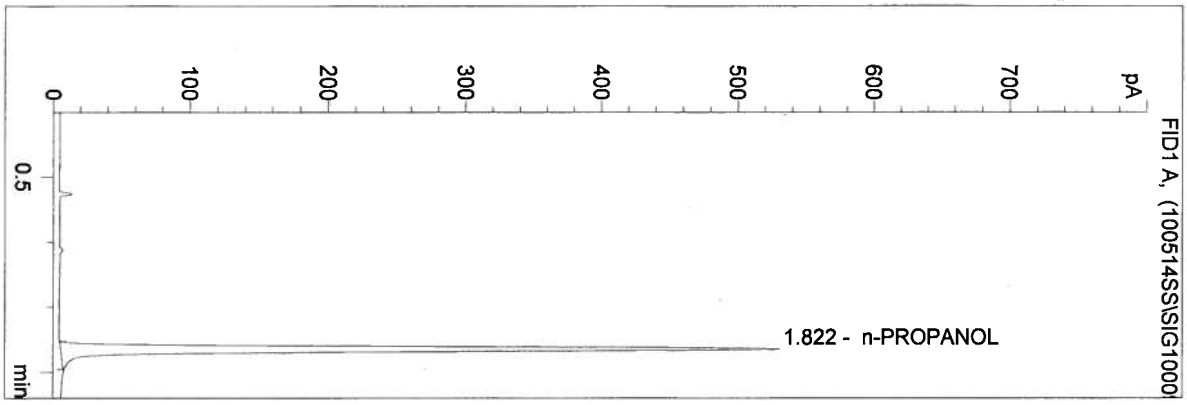
5/14/2010 9:49:52 AM
Instrument 3
db-alc2

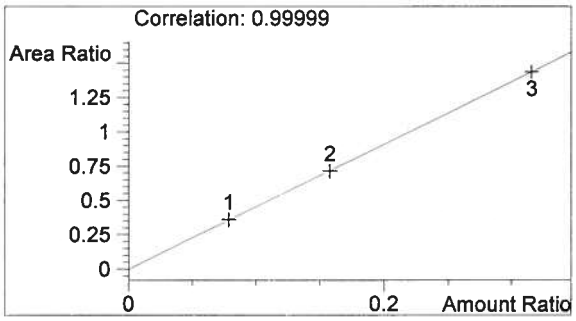
NEG CTRL-SS
Sarah Swenson

vial # 9

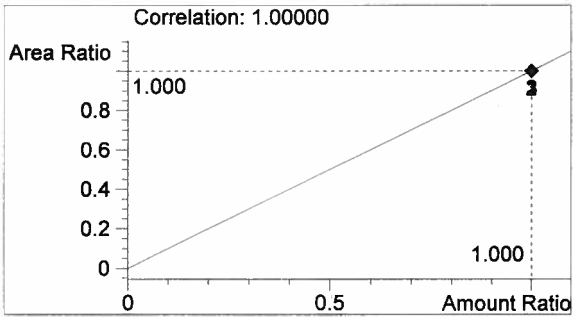


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1423	1.822

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

10018

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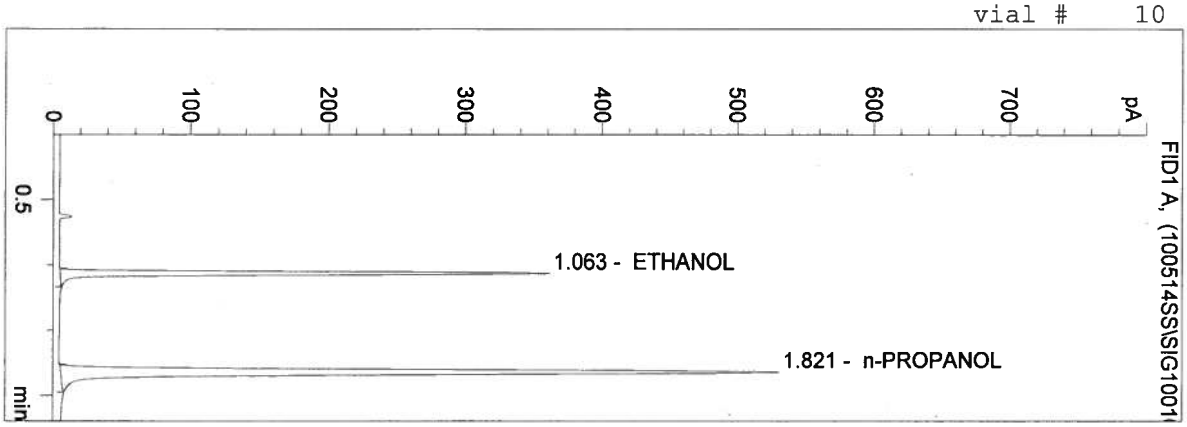
5/14/2010 9:53:00 AM
Instrument 3
db-alc2

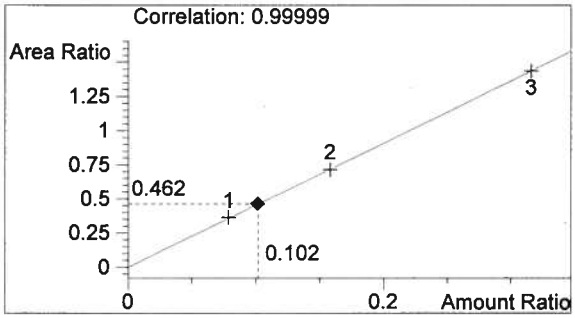
10018 #1
Sarah Swenson

vial # 10

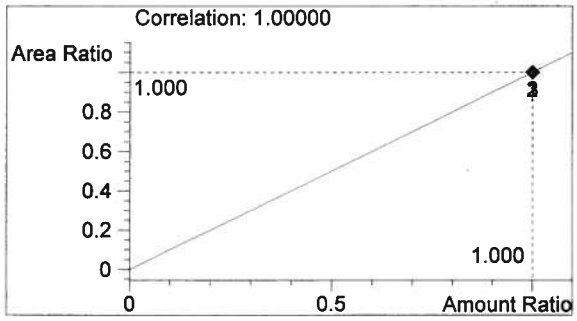


#	Compound	Area	RT
1	ETHANOL	657	1.063
2	n-PROPANOL	1421	1.821

Totals:



ETHANOL 0.102 g/100ml



n-PROPANOL 1.000 g/100ml

SMS

WASHINGTON STATE TOXICOLOGY LABORATORY

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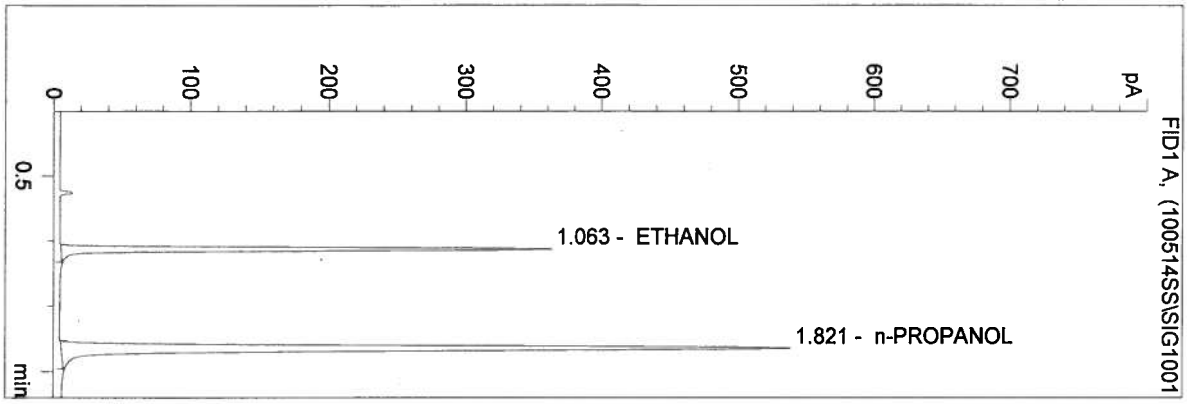
5/14/2010 9:56:07 AM
Instrument 3
db-alc2

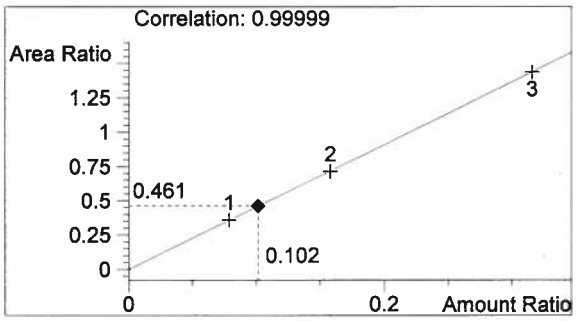
10018 #2
Sarah Swenson

vial # 11

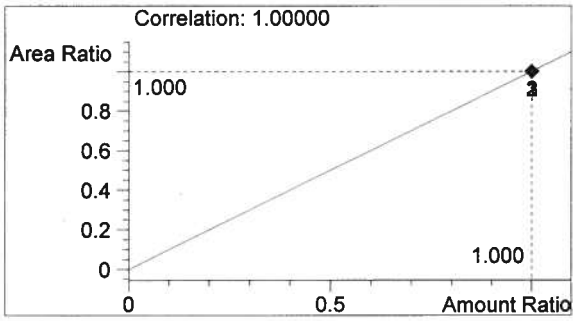


#	Compound	Area	RT
1	ETHANOL	667	1.063
2	n-PROPANOL	1446	1.821

Totals:



ETHANOL 0.102 g/100ml



n-PROPANOL 1.000 g/100ml

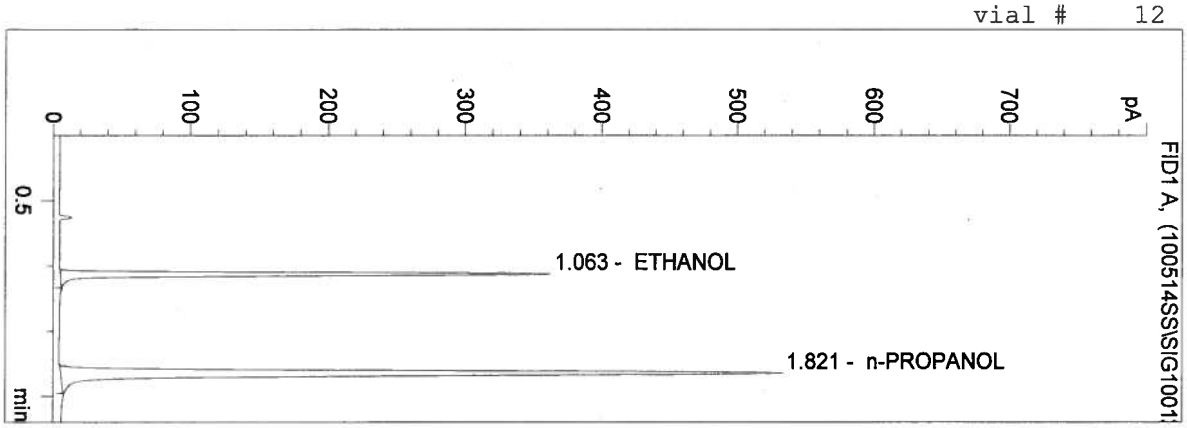
SMS

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
5/14/2010 9:59:14 AM
Instrument 3
db-alc2

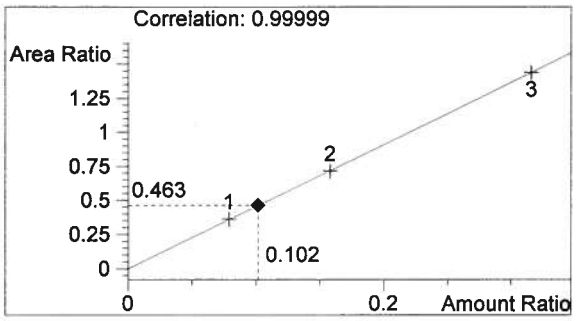
10018 #3
Sarah Swenson

vial # 12

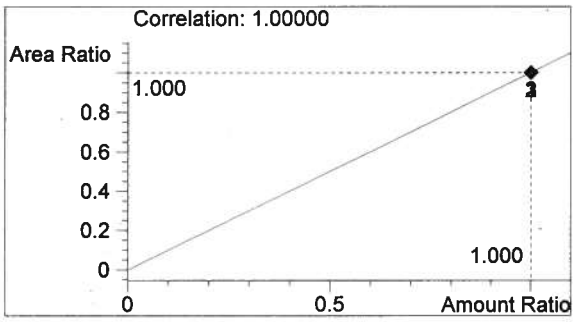


#	Compound	Area	RT
1	ETHANOL	660	1.063
2	n-PROPANOL	1427	1.821

Totals:



ETHANOL 0.102 g/100ml



n-PROPANOL 1.000 g/100ml

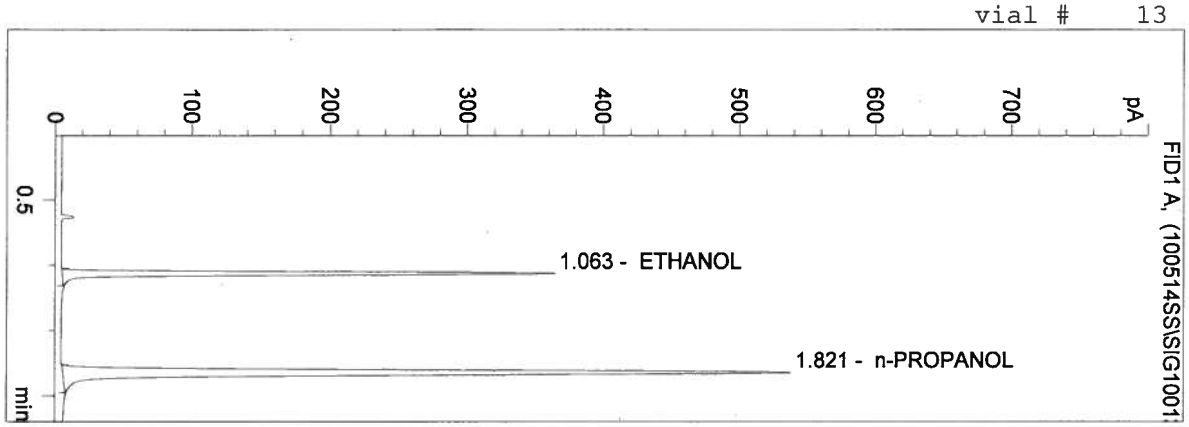
SMS

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
5/14/2010 10:02:21 AM
Instrument 3
db-alc2

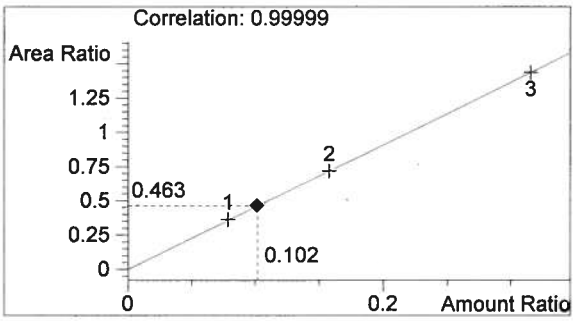
10018 #4
Sarah Swenson

vial # 13

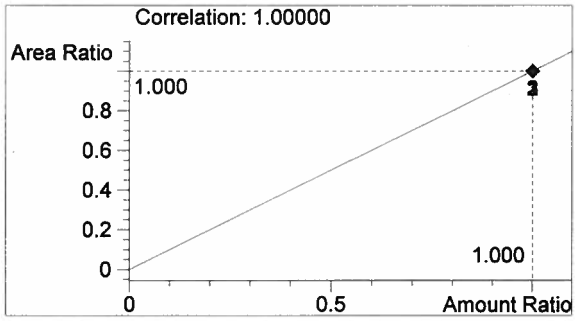


#	Compound	Area	RT
1	ETHANOL	668	1.063
2	n-PROPANOL	1443	1.821

Totals:



ETHANOL 0.102 g/100ml



n-PROPANOL 1.000 g/100ml

SMS

WASHINGTON STATE TOXICOLOGY LABORATORY

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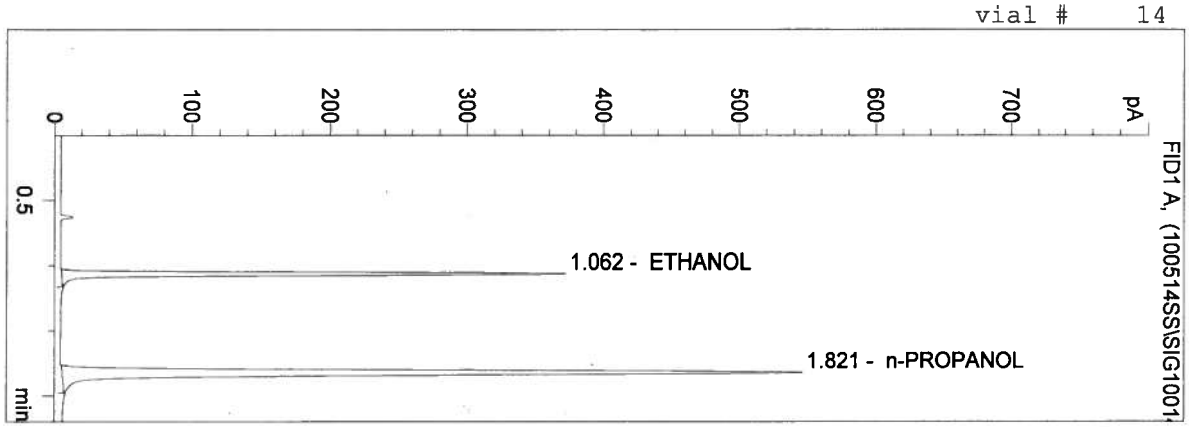
5/14/2010 10:05:28 AM
Instrument 3
db-alc2

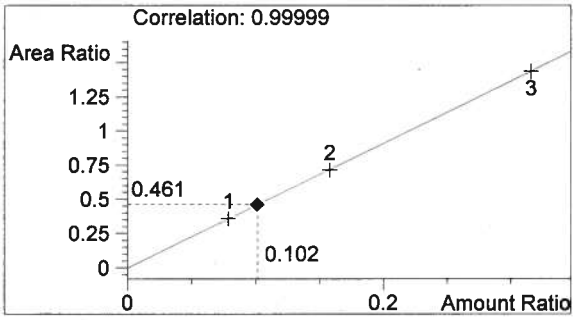
10018 #5
Sarah Swenson

vial # 14

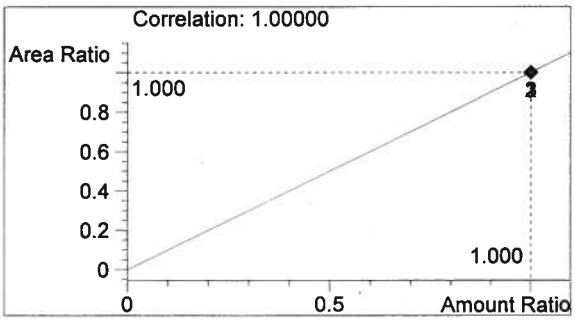


#	Compound	Area	RT
1	ETHANOL	673	1.062
2	n-PROPANOL	1460	1.821

Totals:



ETHANOL 0.102 g/100ml



n-PROPANOL 1.000 g/100ml

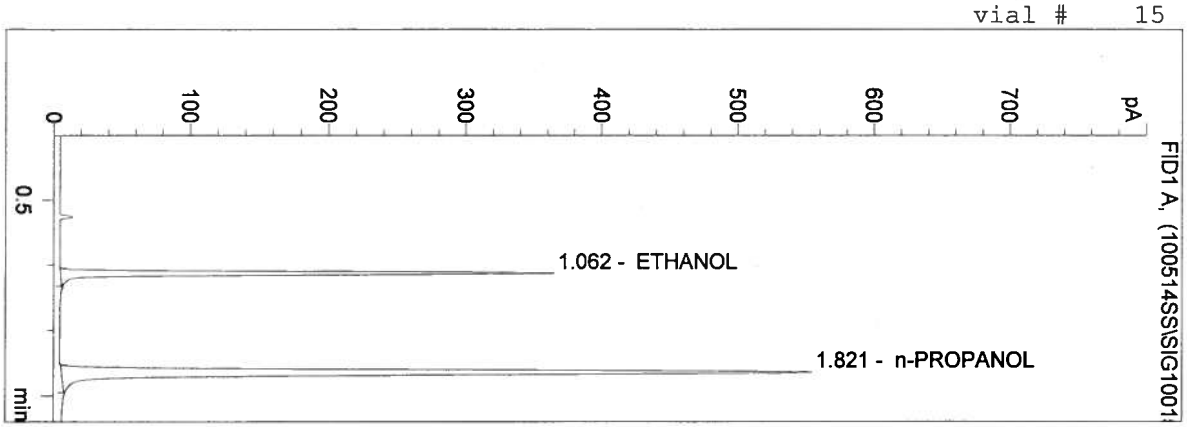
SMS

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
5/14/2010 10:08:36 AM
Instrument 3
db-alc2

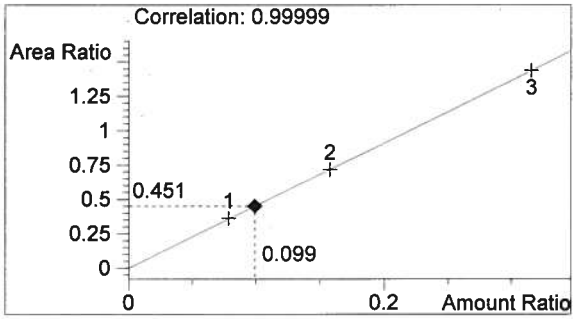
0.10 CTRL-SS
Sarah Swenson

vial # 15

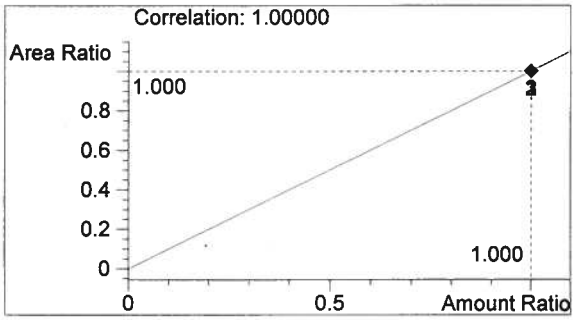


#	Compound	Area	RT
1	ETHANOL	668	1.062
2	n-PROPANOL	1482	1.821

Totals:



ETHANOL 0.099 g/100ml



n-PROPANOL 1.000 g/100ml

10018

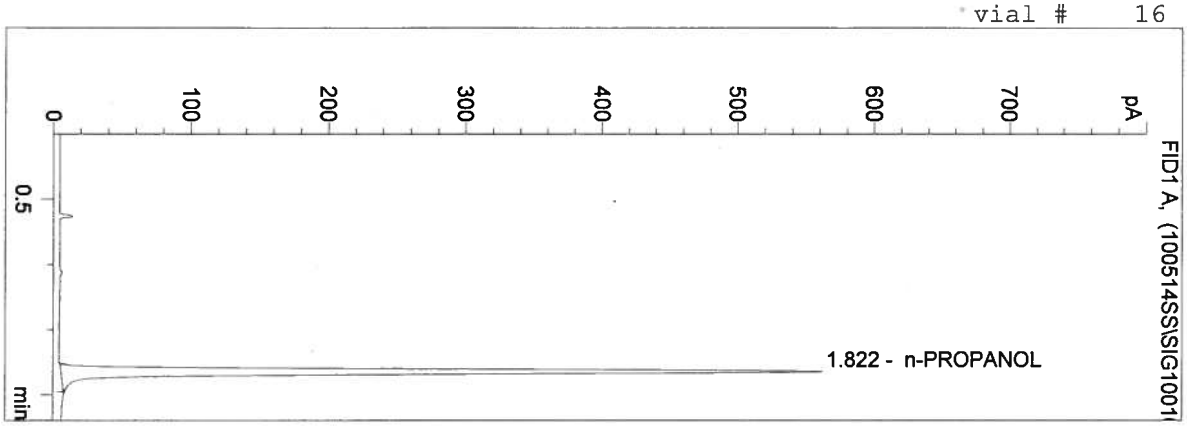
SMS

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
5/14/2010 10:11:43 AM
Instrument 3
db-alc2

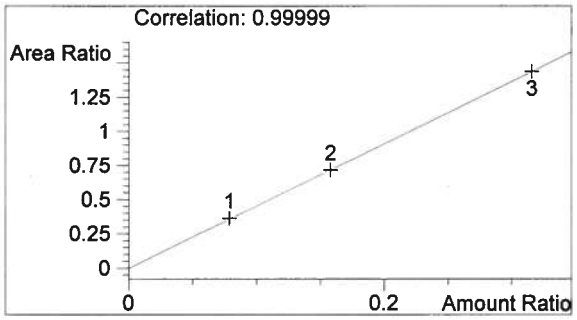
NEG CTRL-SS
Sarah Swenson

vial # 16

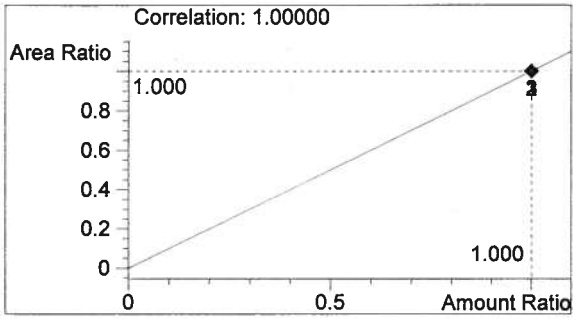


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1504	1.822

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

10018

SMS

Sequence Parameters:

Operator:	Rebecca Flaherty
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:	100514RF
Part of Methods to run:	According to Runtime Checklist
Barcode Reader:	not used
Shutdown Cmd/Macro:	none

Sequence Comment:
0.04 Control - Lot # A068379 - exp 10/2013
0.10 Control - Lot # A068384 - exp 10/2013
0.20 Control - Lot # A068386 - exp 10/2013

RF

Sequence Table (Front Injector):

Method and Injection Info Part:

Line	Location	SampleName	Method	Inj	SampleType	InjVolume	DataFile
1	Vial 1	BLANK	SIMALC	1	Sample		
2	Vial 2	0.079 CAL 1	SIMALC	1	Calib		
3	Vial 3	0.158 CAL 2	SIMALC	1	Calib		
4	Vial 4	0.316 CAL 3	SIMALC	1	Calib		
5	Vial 5	NEG CONTROL-RF	SIMALC	1	Ctrl Samp		
6	Vial 6	0.04 CONTROL-RF	SIMALC	1	Ctrl Samp		
7	Vial 7	0.10 CONTROL-RF	SIMALC	1	Ctrl Samp		
8	Vial 8	0.20 CONTROL-RF	SIMALC	1	Ctrl Samp		
9	Vial 9	NEG CONTROL-RF	SIMALC	1	Ctrl Samp		
10	Vial 10	10018 #1	SIMALC	1	Sample		
11	Vial 11	10018 #2	SIMALC	1	Sample		
12	Vial 12	10018 #3	SIMALC	1	Sample		
13	Vial 13	10018 #4	SIMALC	1	Sample		
14	Vial 14	10018 #5	SIMALC	1	Sample		
15	Vial 15	0.10 CONTROL-RF	SIMALC	1	Ctrl Samp		
16	Vial 16	NEG CONTROL-RF	SIMALC	1	Ctrl Samp		

Calibration Part:

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

10018

Sequence Table (Back Injector):

No entries - empty table!

RF

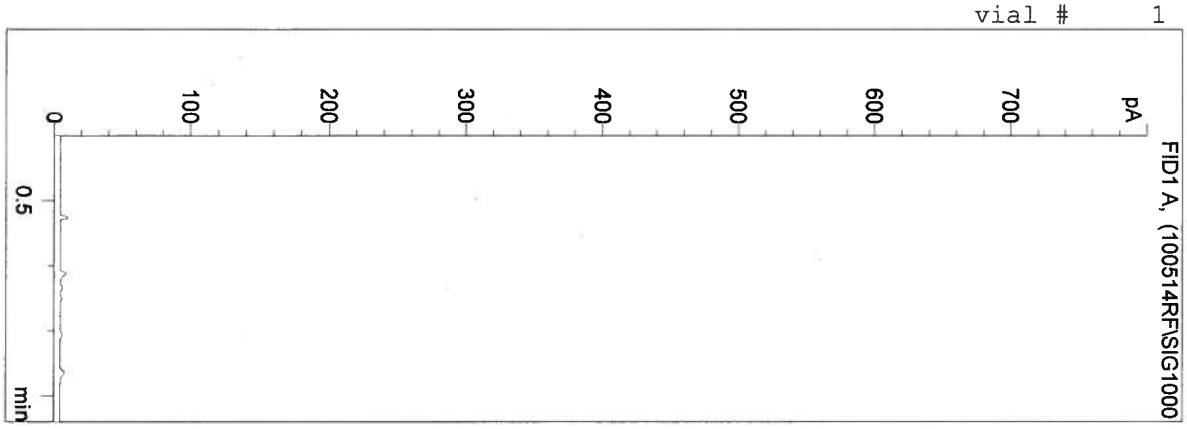
10018

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
5/14/2010 12:02:10 PM
Instrument 3
db-alc2

BLANK
Rebecca Flaherty

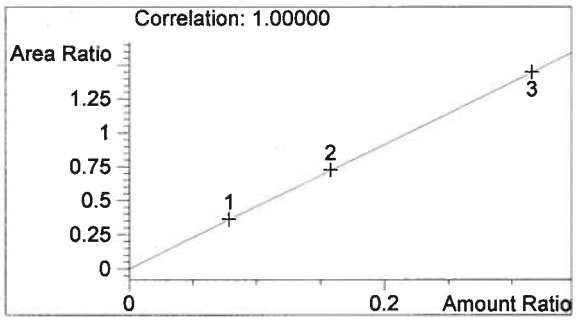
vial # 1



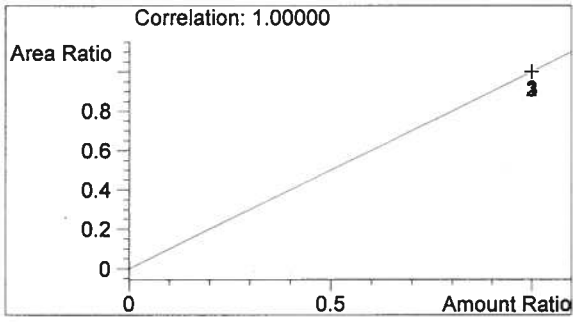
#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	0	0.000

Totals:

RF



ETHANOL 0.000 g/100ml



n-PROPANOL 0.000 g/100ml

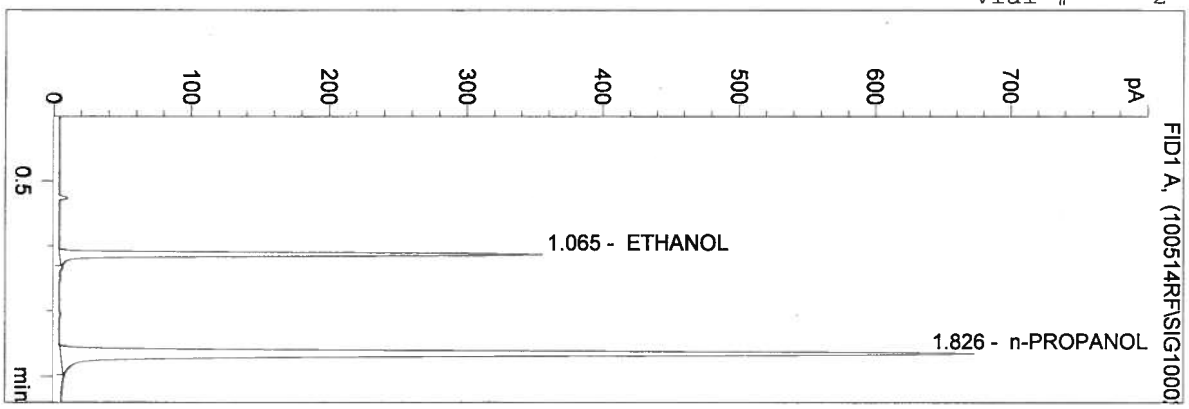
10018

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
5/14/2010 12:05:17 PM
Instrument 3
db-alc2

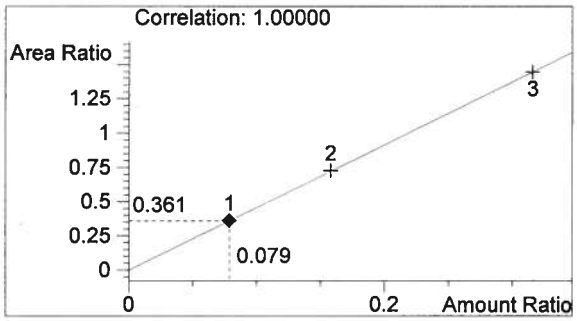
0.079 CAL 1
Rebecca Flaherty

vial # 2

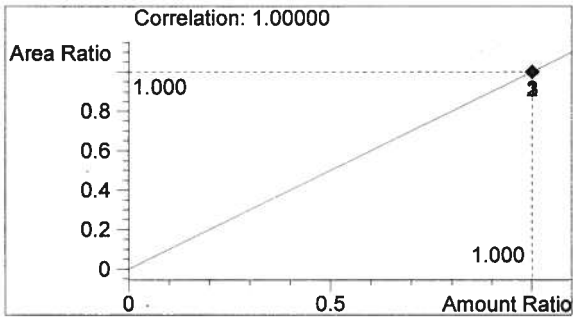


#	Compound	Area	RT
1	ETHANOL	650	1.065
2	n-PROPANOL	1801	1.826
Totals:			

RF



ETHANOL 0.079 g/100ml



n-PROPANOL 1.000 g/100ml

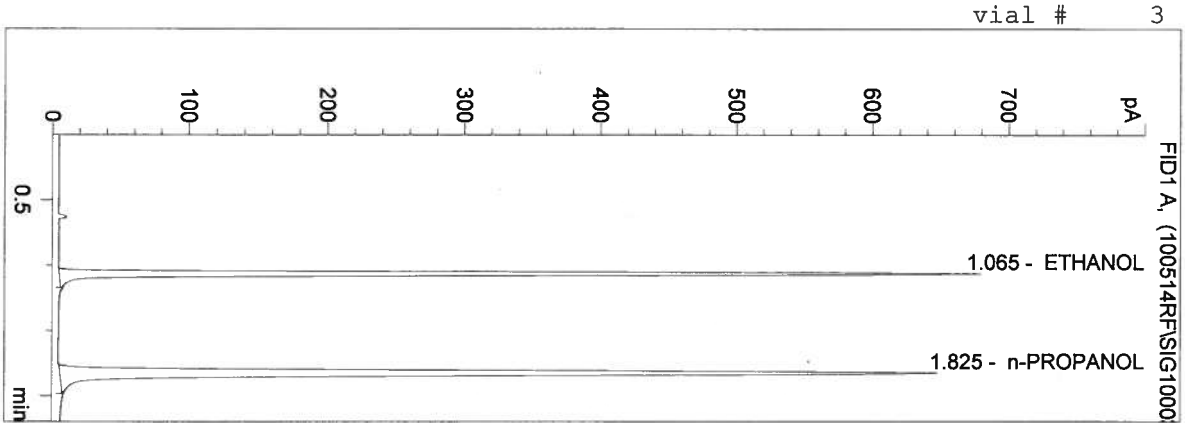
10018

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
5/14/2010 12:08:24 PM
Instrument 3
db-alc2

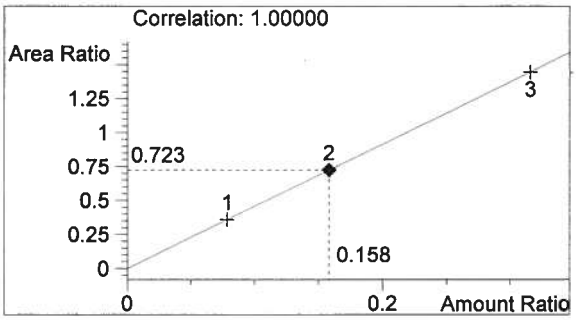
0.158 CAL 2
Rebecca Flaherty

vial # 3

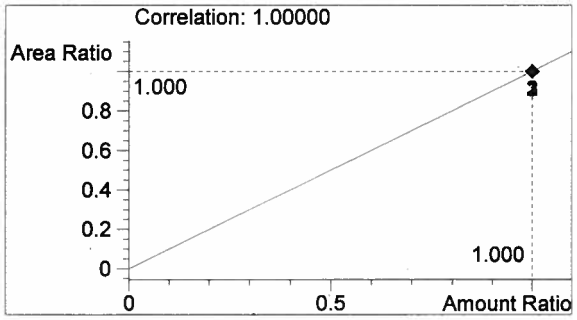


#	Compound	Area	RT
1	ETHANOL	1252	1.065
2	n-PROPANOL	1730	1.825
Totals:			

RF



ETHANOL 0.158 g/100ml



n-PROPANOL 1.000 g/100ml

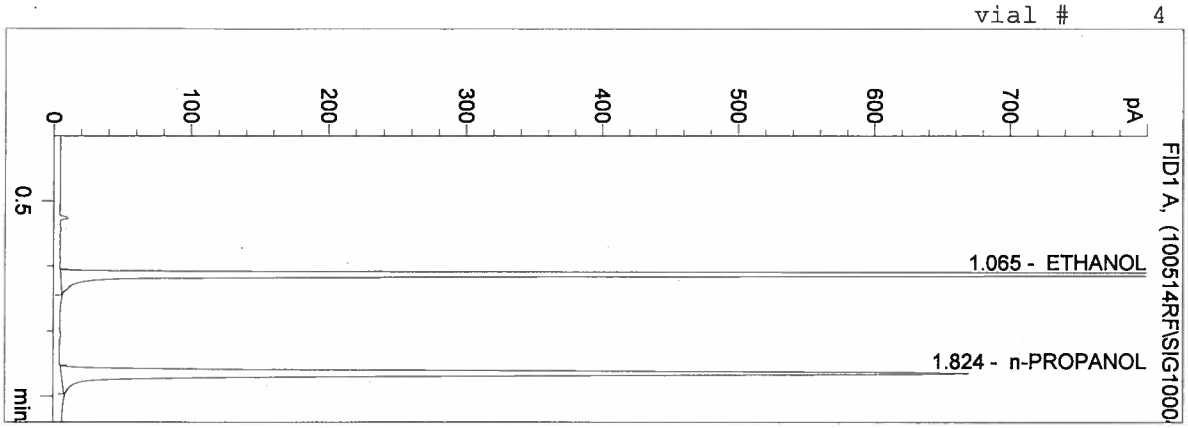
10018

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
5/14/2010 12:11:31 PM
Instrument 3
db-alc2

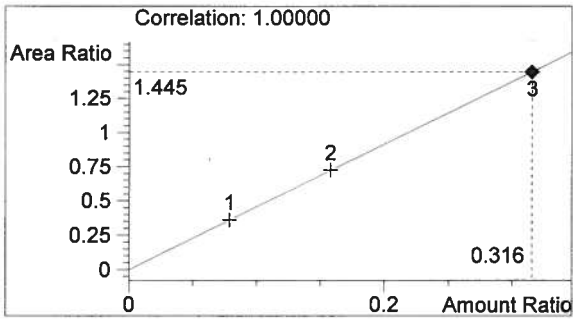
0.316 CAL 3
Rebecca Flaherty

vial # 4

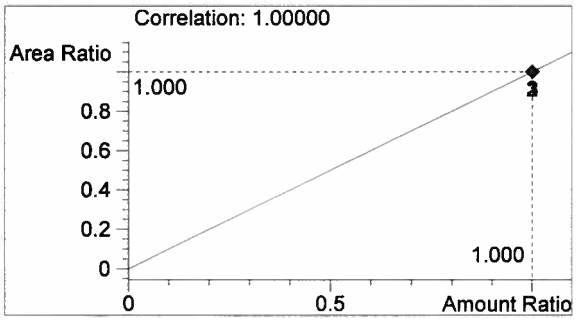


#	Compound	Area	RT
1	ETHANOL	2587	1.065
2	n-PROPANOL	1791	1.824
Totals:			

RK



ETHANOL 0.316 g/100ml



n-PROPANOL 1.000 g/100ml

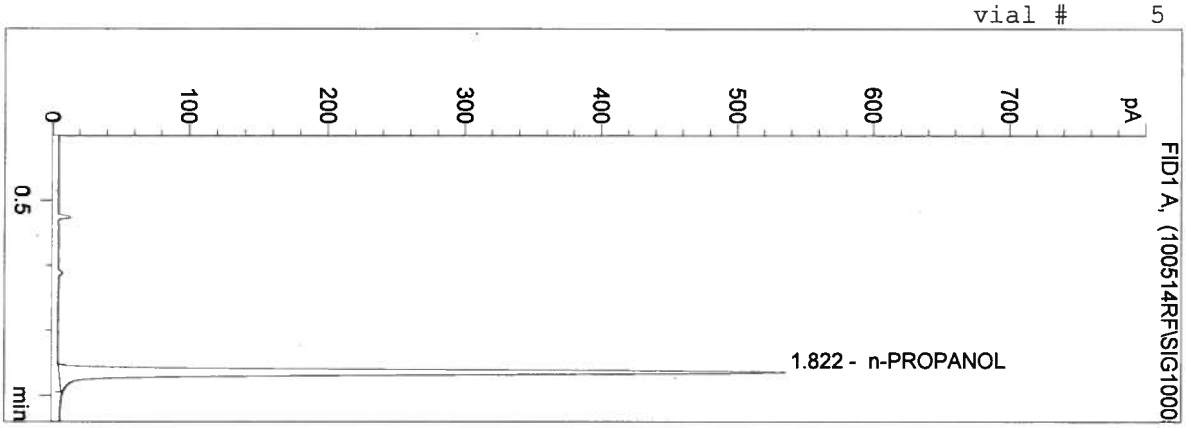
10018

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
5/14/2010 12:14:38 PM
Instrument 3
db-alc2

NEG CONTROL-RF
Rebecca Flaherty

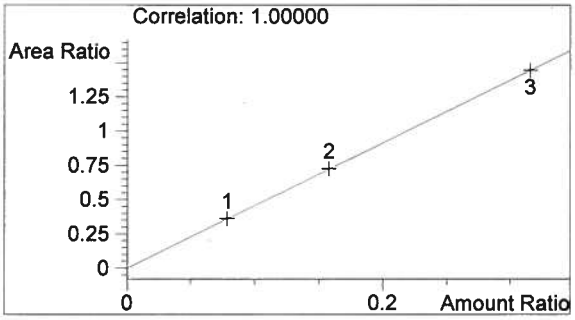
vial # 5



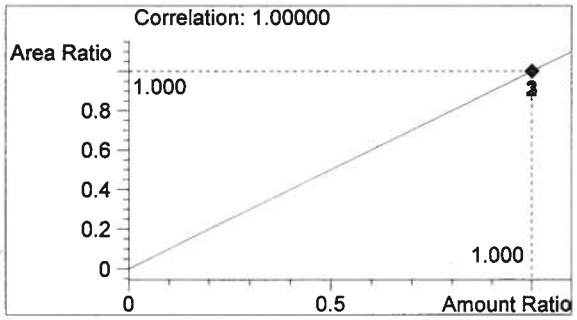
#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1440	1.822

Totals:

RF



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

10018

WASHINGTON STATE TOXICOLOGY LABORATORY

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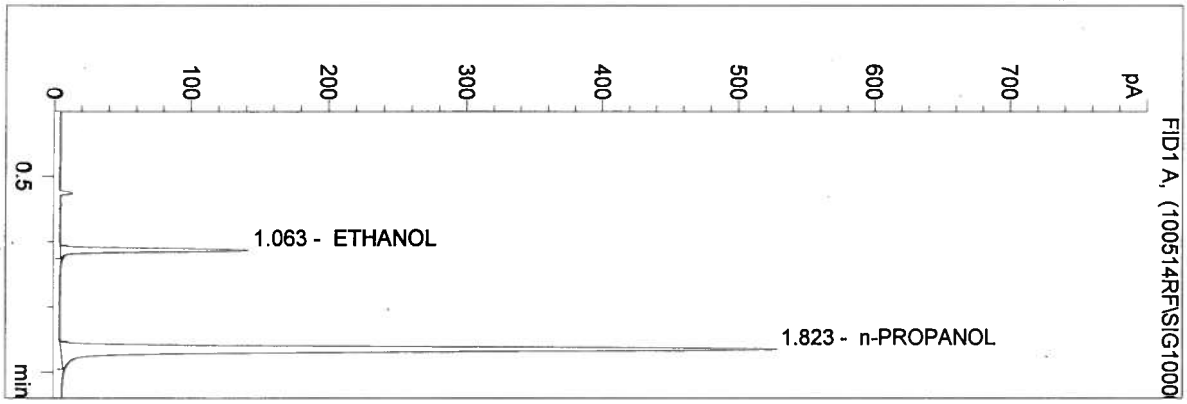
5/14/2010 12:17:46 PM
Instrument 3
db-alc2

0.04 CONTROL-RF
Rebecca Flaherty

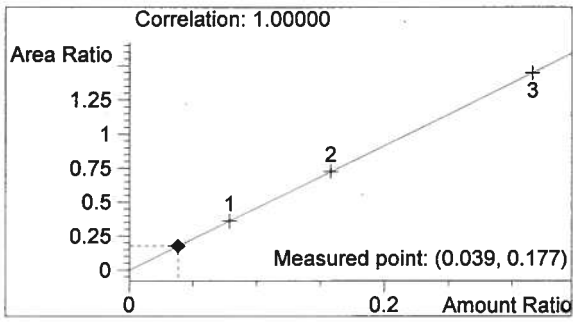
vial # 6



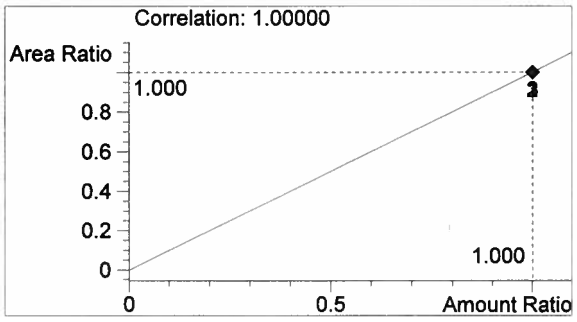
#	Compound	Area	RT
1	ETHANOL	251	1.063
2	n-PROPANOL	1415	1.823

Totals:

RF



ETHANOL 0.039 g/100ml



n-PROPANOL 1.000 g/100ml

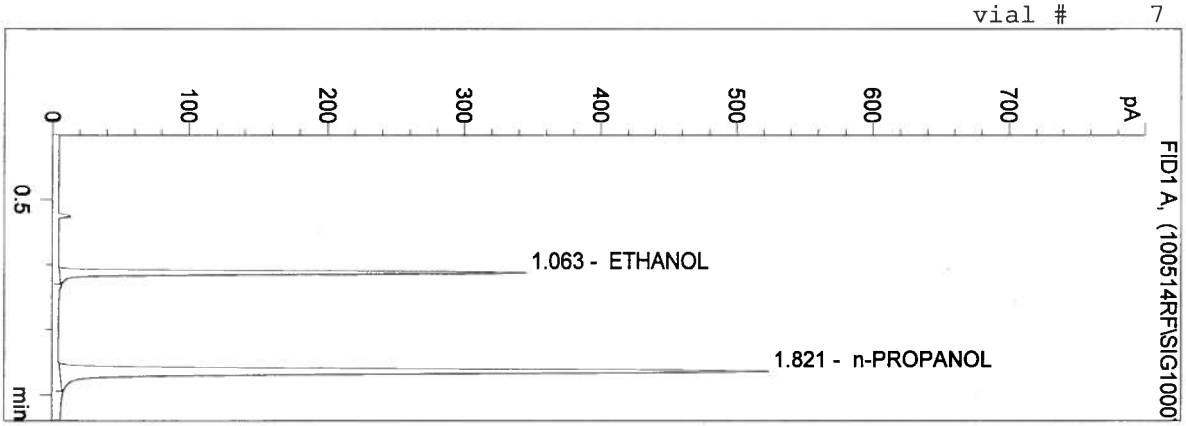
10018

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
5/14/2010 12:20:53 PM
Instrument 3
db-alc2

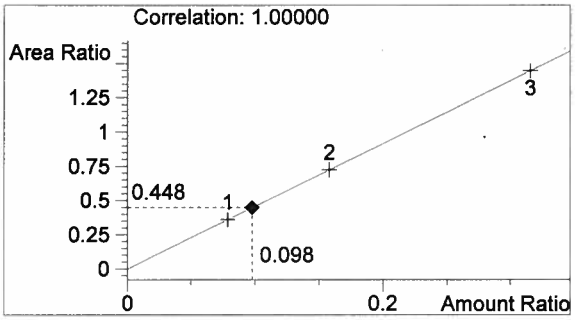
0.10 CONTROL-RF
Rebecca Flaherty

vial # 7

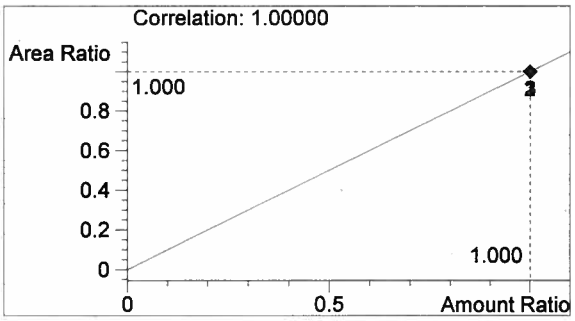


#	Compound	Area	RT
1	ETHANOL	627	1.063
2	n-PROPANOL	1399	1.821
Totals:			

RF



ETHANOL 0.098 g/100ml



n-PROPANOL 1.000 g/100ml

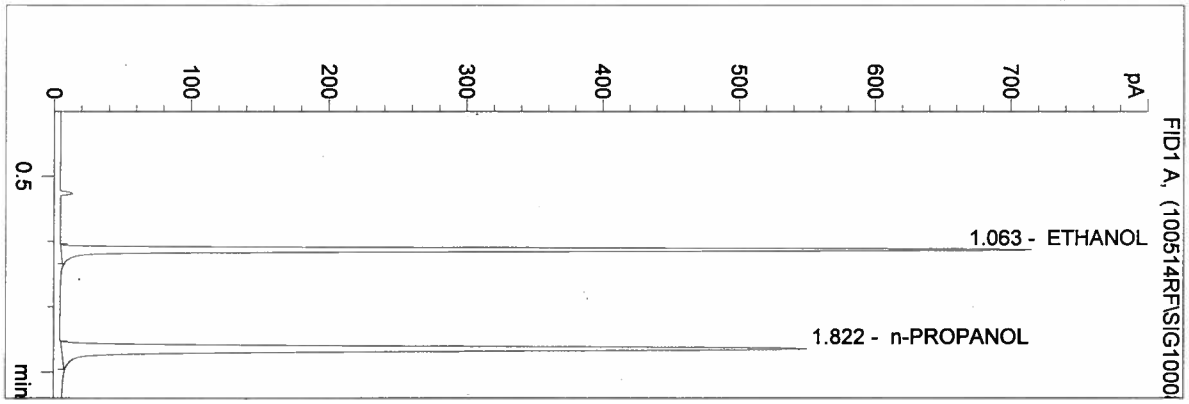
10018

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
5/14/2010 12:24:00 PM
Instrument 3
db-alc2

0.20 CONTROL-RF
Rebecca Flaherty

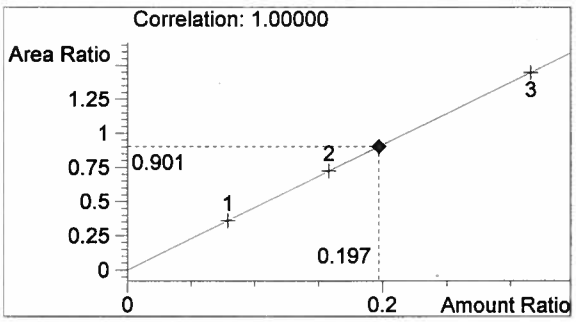
vial # 8



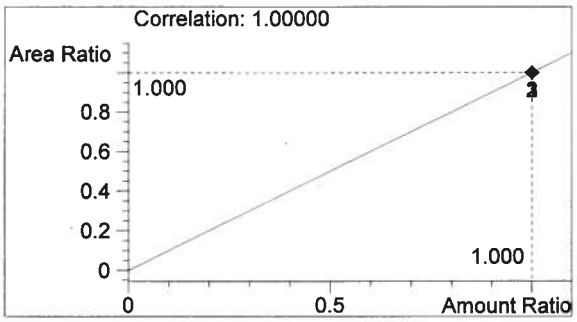
#	Compound	Area	RT
1	ETHANOL	1333	1.063
2	n-PROPANOL	1479	1.822

Totals:

RF



ETHANOL 0.197 g/100ml



n-PROPANOL 1.000 g/100ml

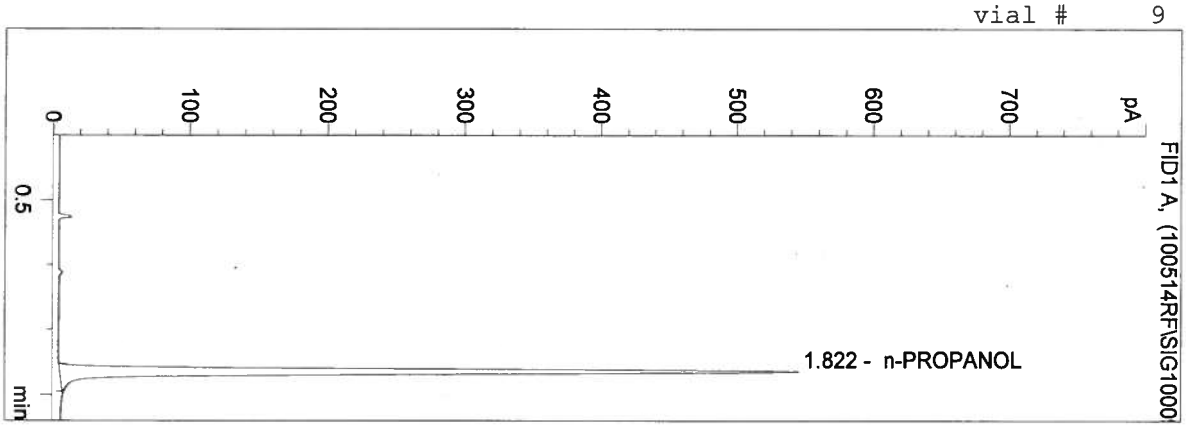
10018

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
5/14/2010 12:27:07 PM
Instrument 3
db-alc2

NEG CONTROL-RF
Rebecca Flaherty

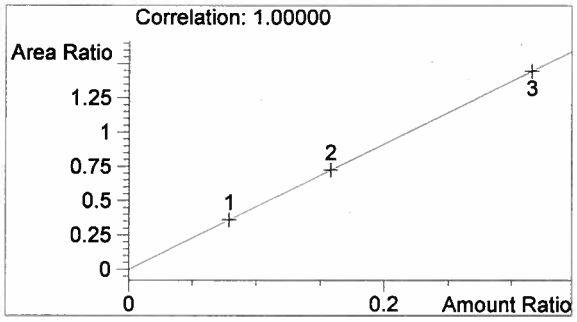
vial # 9



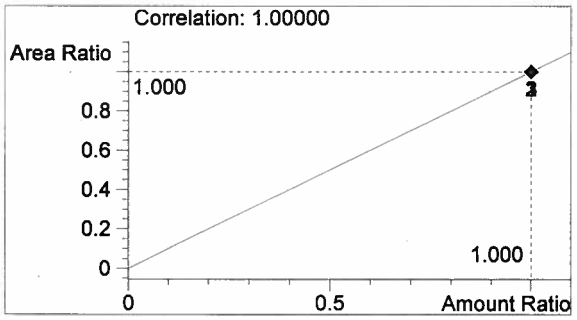
#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1462	1.822

Totals:

RF



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

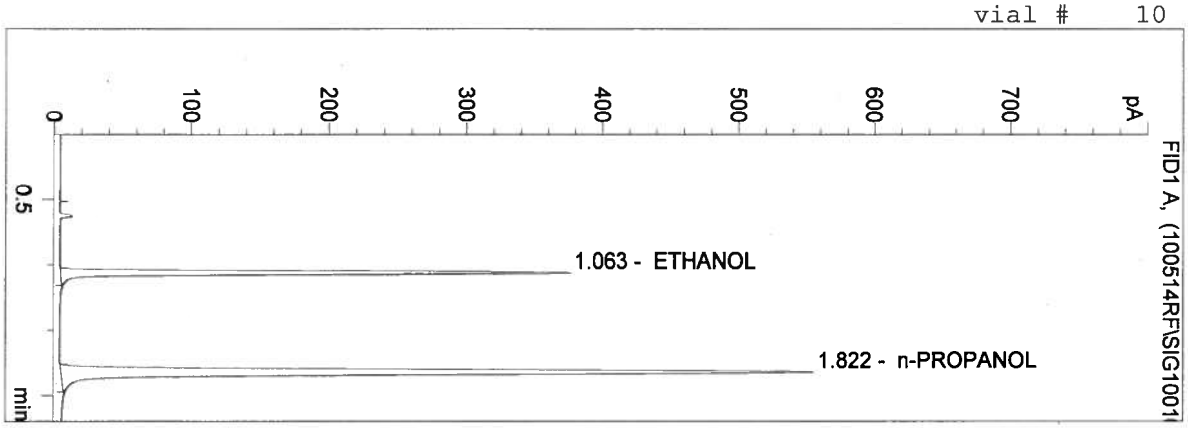
10018

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
5/14/2010 12:30:14 PM
Instrument 3
db-alc2

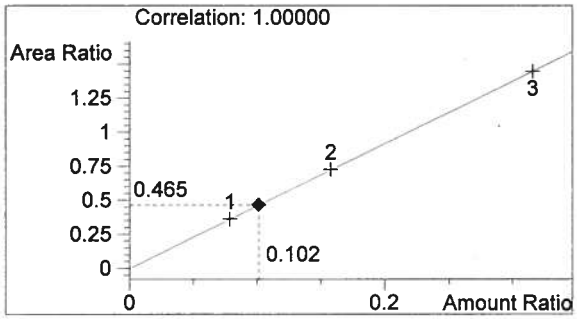
10018 #1
Rebecca Flaherty

vial # 10

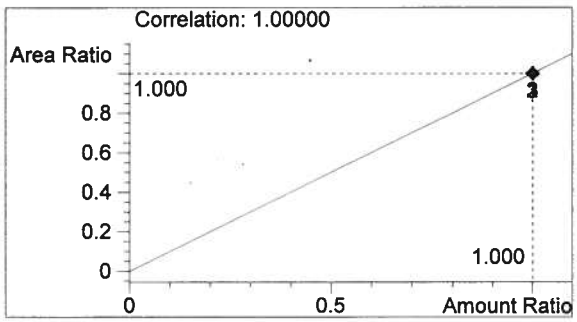


#	Compound	Area	RT
1	ETHANOL	691	1.063
2	n-PROPANOL	1487	1.822
Totals:			

RF



ETHANOL 0.102 g/100ml



n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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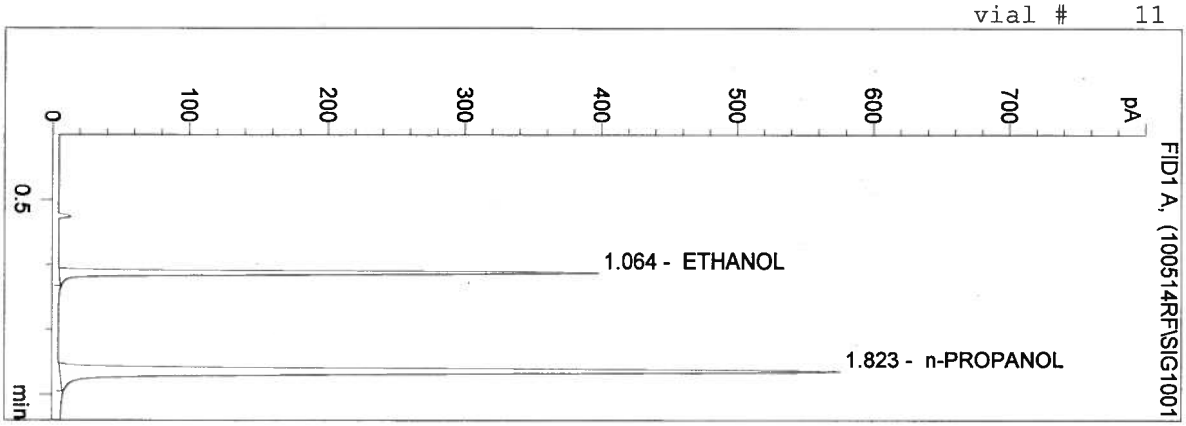
5/14/2010 12:33:21 PM
Instrument 3
db-alc2

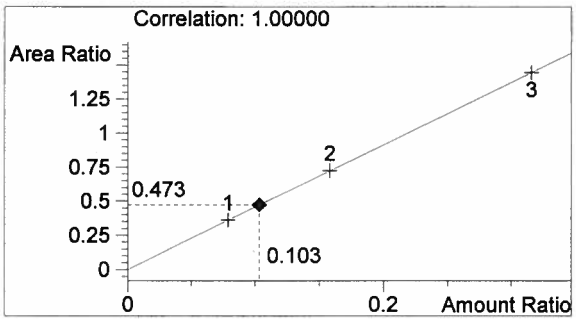
10018 #2
Rebecca Flaherty

vial # 11

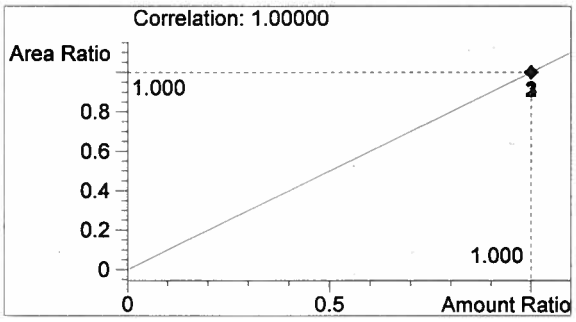


#	Compound	Area	RT
1	ETHANOL	733	1.064
2	n-PROPANOL	1551	1.823
Totals:			

RF



ETHANOL 0.103 g/100ml



n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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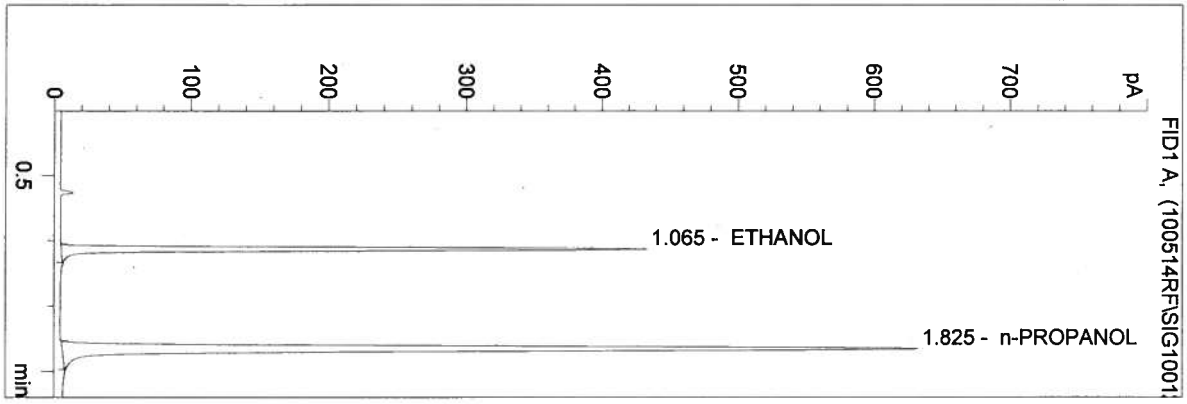
5/14/2010 12:36:29 PM
Instrument 3
db-alc2

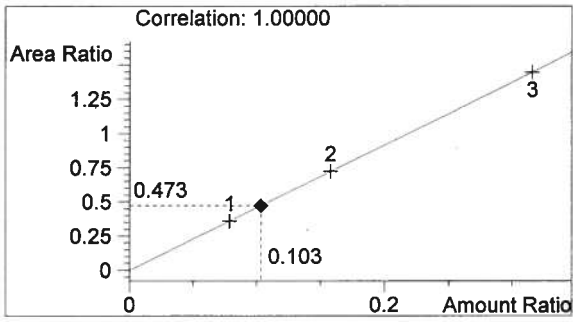
10018 #3
Rebecca Flaherty

vial # 12

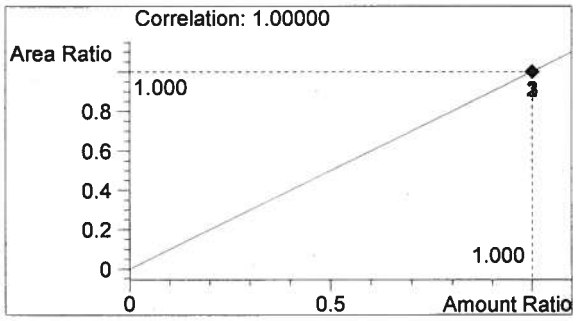


#	Compound	Area	RT
1	ETHANOL	804	1.065
2	n-PROPANOL	1699	1.825
Totals:			

RF



ETHANOL 0.103 g/100ml



n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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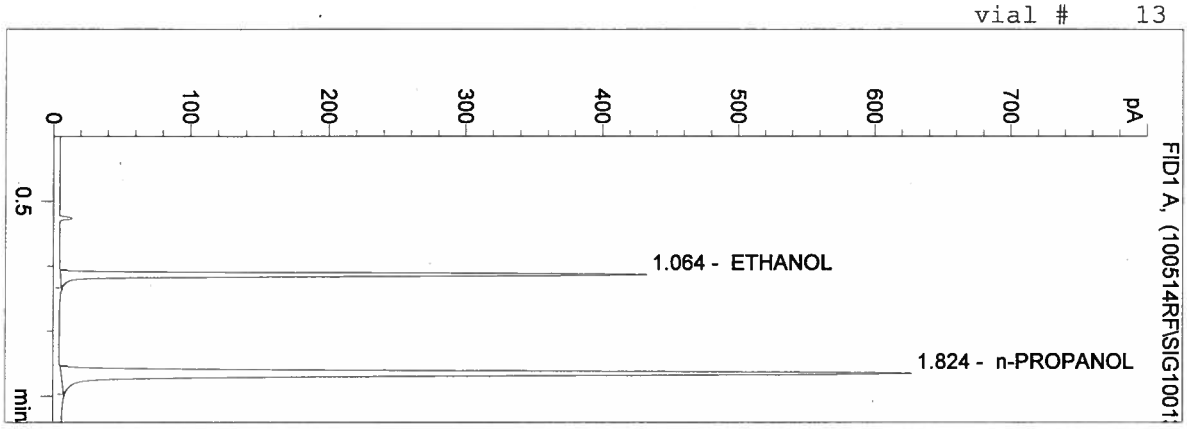
5/14/2010 12:39:36 PM
Instrument 3
db-alc2

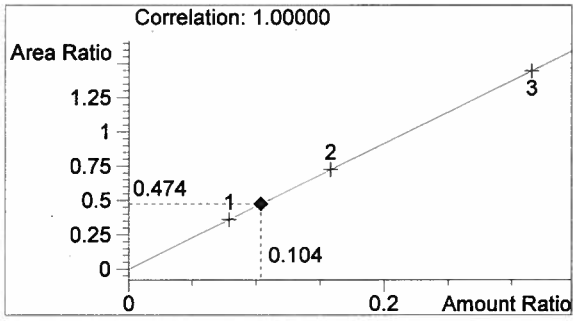
10018 #4
Rebecca Flaherty

vial # 13

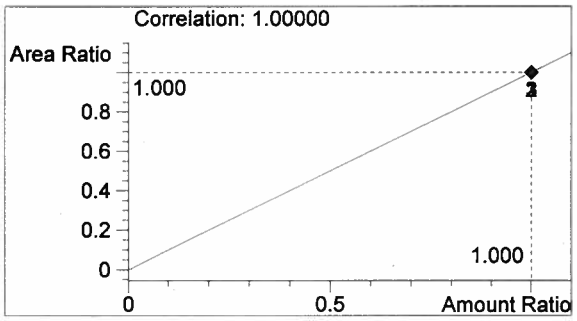


#	Compound	Area	RT
1	ETHANOL	796	1.064
2	n-PROPANOL	1680	1.824
Totals:			

RF



ETHANOL 0.104 g/100ml



n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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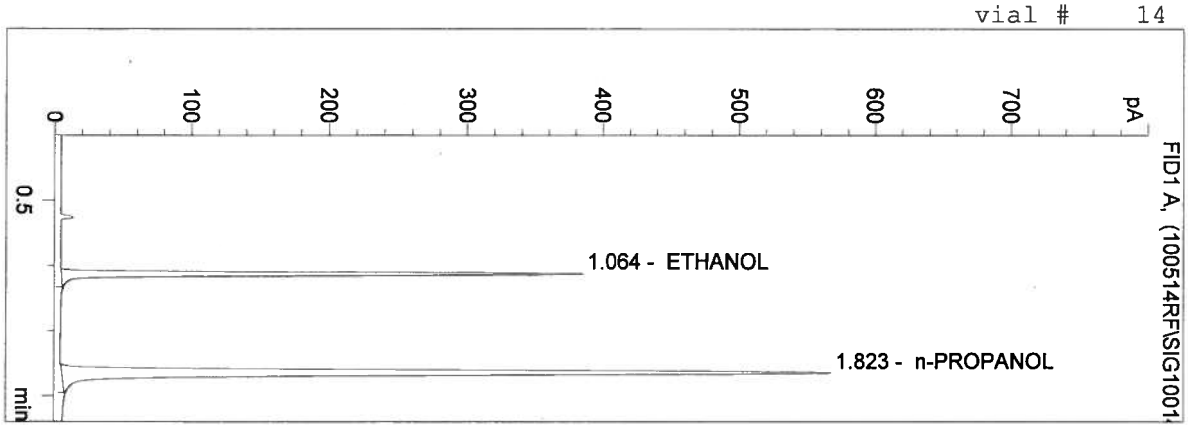
5/14/2010 12:42:43 PM
Instrument 3
db-alc2

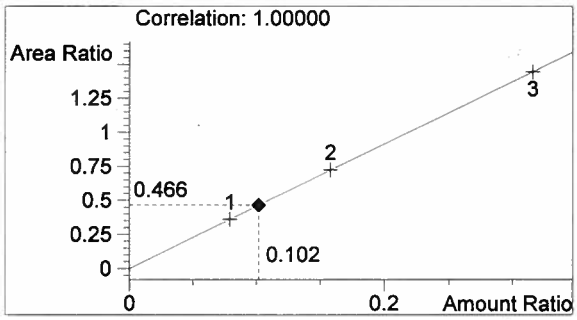
10018 #5
Rebecca Flaherty

vial # 14

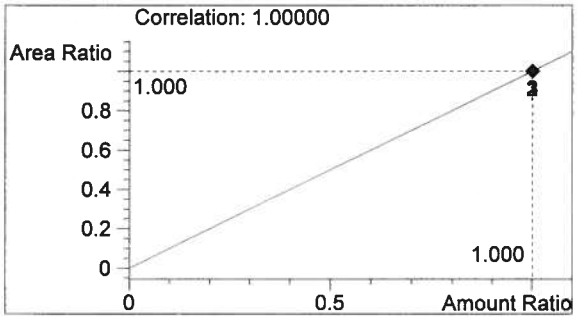


#	Compound	Area	RT
1	ETHANOL	710	1.064
2	n-PROPANOL	1524	1.823
Totals:			

RF



ETHANOL 0.102 g/100ml



n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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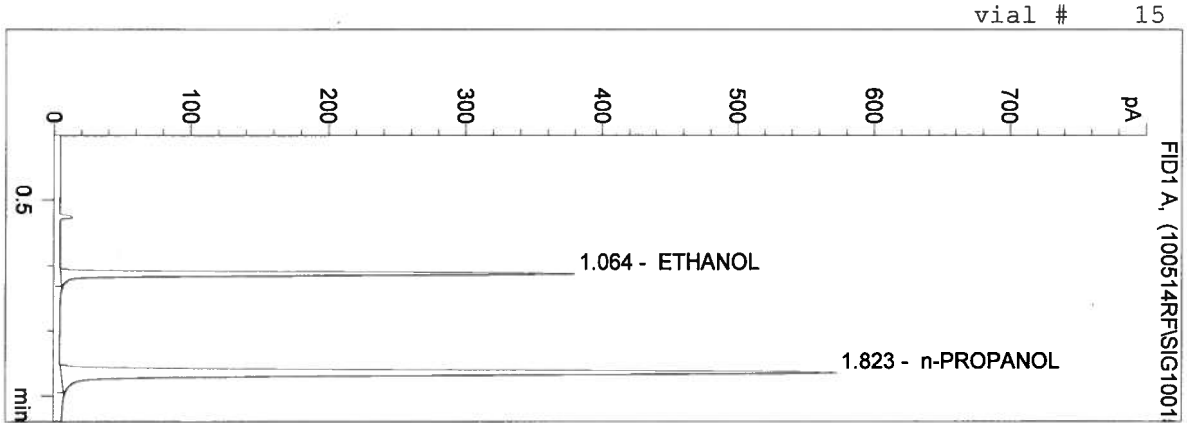
5/14/2010 12:45:50 PM
Instrument 3
db-alc2

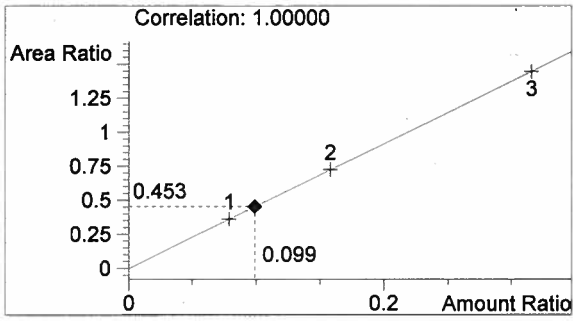
0.10 CONTROL-RF
Rebecca Flaherty

vial # 15

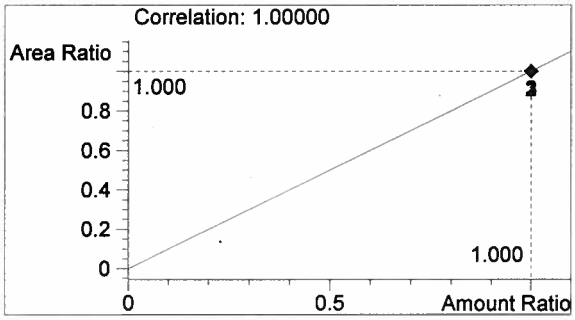


#	Compound	Area	RT
1	ETHANOL	696	1.064
2	n-PROPANOL	1537	1.823
Totals:			

RF



ETHANOL 0.099 g/100ml



n-PROPANOL 1.000 g/100ml

10018

WASHINGTON STATE TOXICOLOGY LABORATORY

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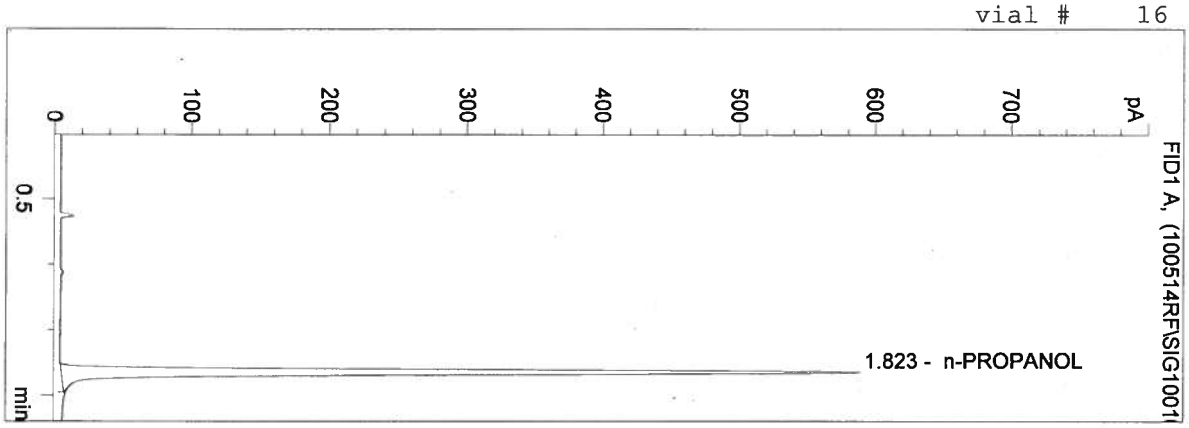
5/14/2010 12:48:58 PM
Instrument 3
db-alc2

NEG CONTROL-RF
Rebecca Flaherty

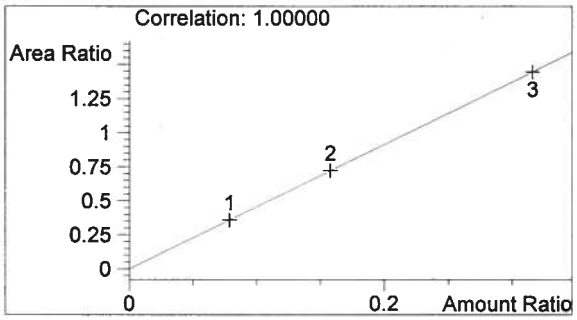
vial # 16



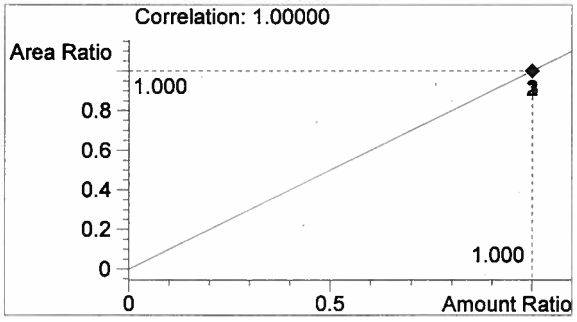
#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1583	1.823

Totals:

RF



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

10018

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:	100517A1
Part of Methods to run:	According to Runtime Checklist
Barcode Reader:	not used
Shutdown Cmd/Macro:	none

Sequence Comment:
0.04 control lot# a068379 exp 10/2013
0.10 control lot# a068384 exp 10/2013
0.20 control lot# a068386 exp 10/2013

Sequence Table (Front Injector):

Method and Injection Info Part:

Line	Location	SampleName	Method	Inj	SampleType	InjVolume	DataFile
1	Vial 1	blank	SIMALC	1	Sample		
2	Vial 2	0.079 cal 1	SIMALC	1	Calib		
3	Vial 3	0.158 cal 2	SIMALC	1	Calib		
4	Vial 4	0.316 cal 3	SIMALC	1	Calib		
5	Vial 5	neg control - al	SIMALC	1	Ctrl Samp		
6	Vial 6	0.04 ctrl al	SIMALC	1	Ctrl Samp		
7	Vial 7	0.10 ctrl al	SIMALC	1	Ctrl Samp		
8	Vial 8	0.20 ctrl al	SIMALC	1	Ctrl Samp		
9	Vial 9	neg control - al	SIMALC	1	Ctrl Samp		
10	Vial 10	10018 #1	SIMALC	1	Sample		
11	Vial 11	10018 #2	SIMALC	1	Sample		
12	Vial 12	10018 #3	SIMALC	1	Sample		
13	Vial 13	10018 #4	SIMALC	1	Sample		
14	Vial 14	10018 #5	SIMALC	1	Sample		
15	Vial 15	0.10 ctrl al	SIMALC	1	Ctrl Samp		
16	Vial 16	neg control - al	SIMALC	1	Ctrl Samp		

10018

Calibration Part:

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

AL 20100517

Sequence Table (Back Injector):

No entries - empty table!

AL 20100521

10018

AL
20100517

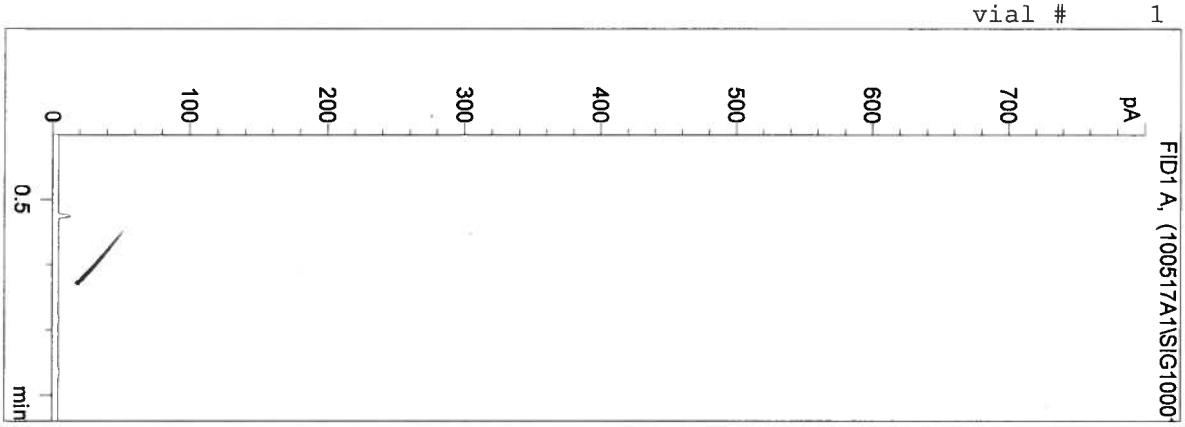
AL
20100521

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
5/17/2010 11:03:28 AM
Instrument 3
db-alc2

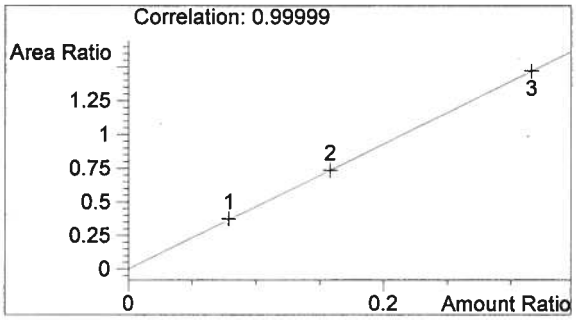
blank
asa louis

vial # 1

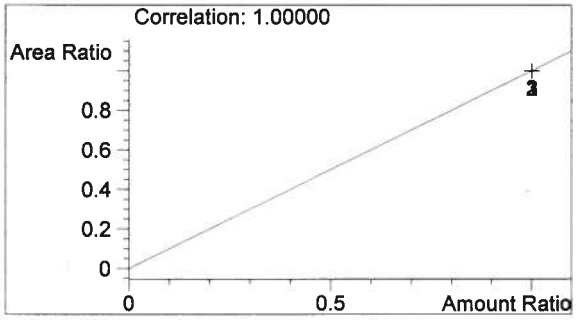


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	0	0.000

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 0.000 g/100ml

AL
20100517
AL
20100521

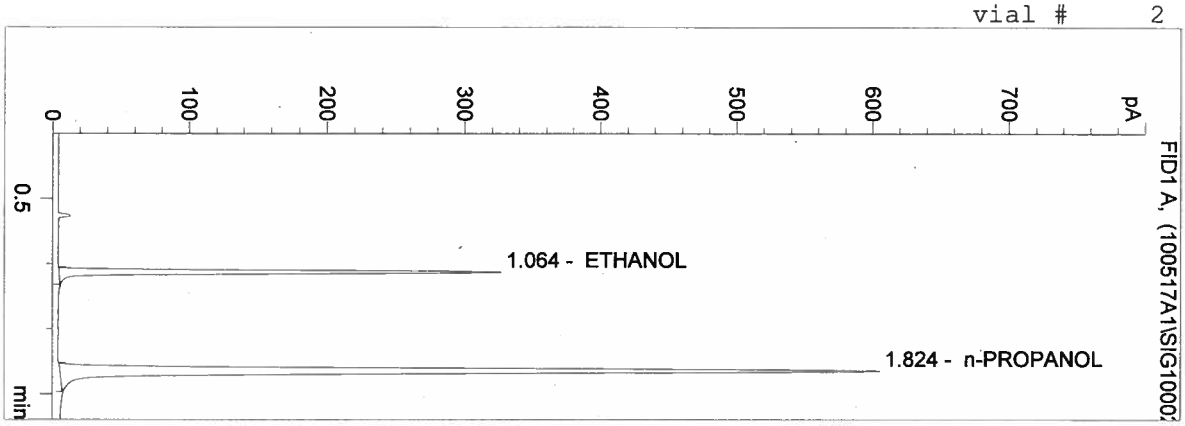
10018

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
5/17/2010 11:06:35 AM
Instrument 3
db-alc2

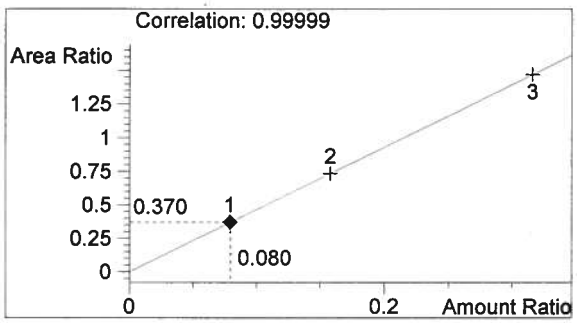
0.079 cal 1
asa louis

vial # 2

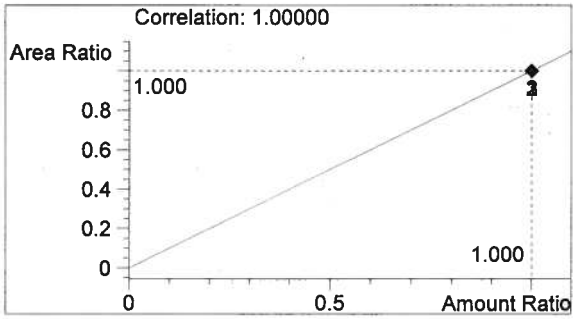


#	Compound	Area	RT
1	ETHANOL	603	1.064
2	n-PROPANOL	1627	1.824

Totals:



ETHANOL 0.080 g/100ml



n-PROPANOL 1.000 g/100ml

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WASHINGTON STATE TOXICOLOGY LABORATORY

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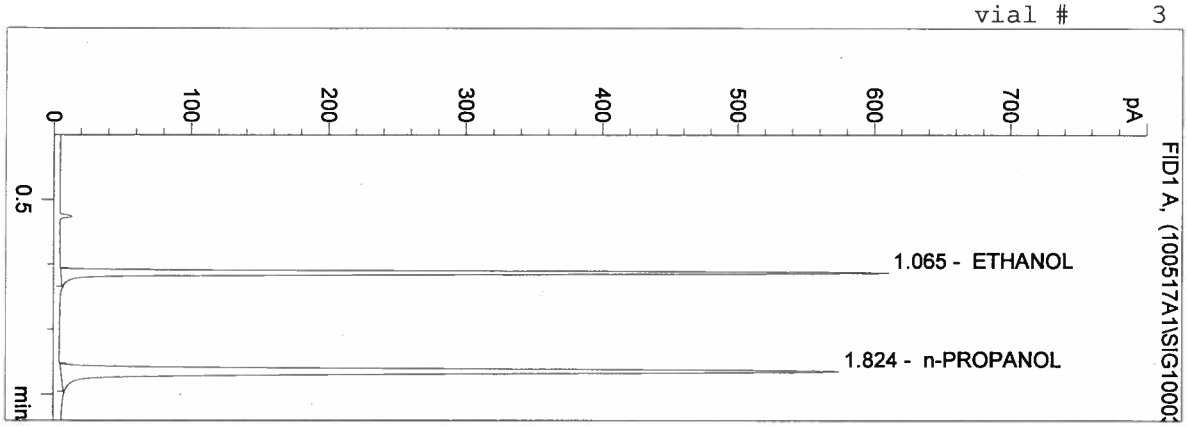
5/17/2010 11:09:42 AM
Instrument 3
db-alc2

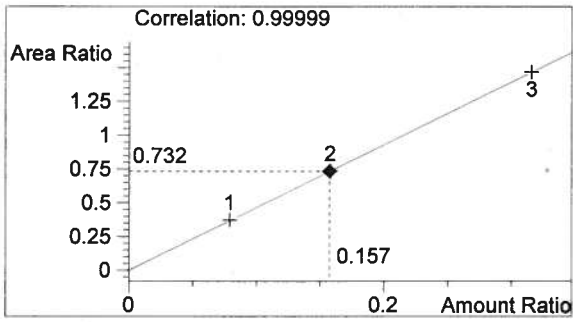
0.158 cal 2
asa louis

vial # 3

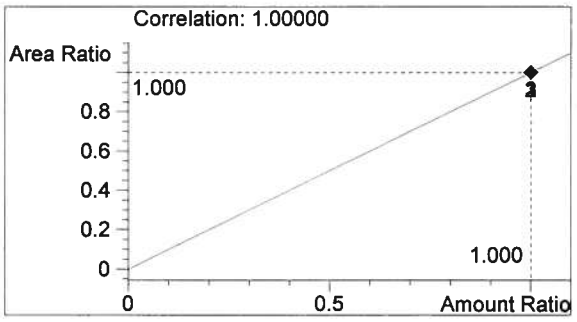


#	Compound	Area	RT
1	ETHANOL	1127	1.065
2	n-PROPANOL	1541	1.824

Totals:



ETHANOL 0.157 g/100ml



n-PROPANOL 1.000 g/100ml

10018

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WASHINGTON STATE TOXICOLOGY LABORATORY

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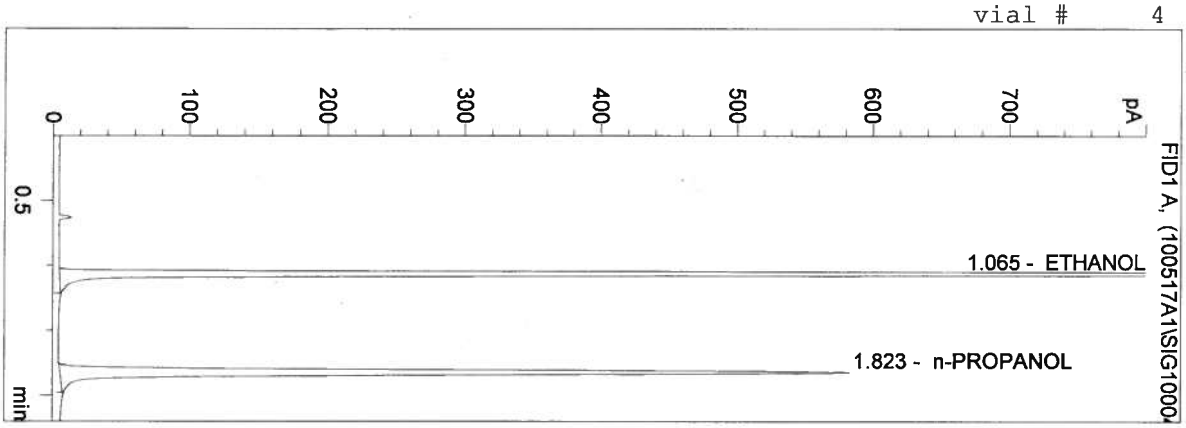
5/17/2010 11:12:50 AM
Instrument 3
db-alc2

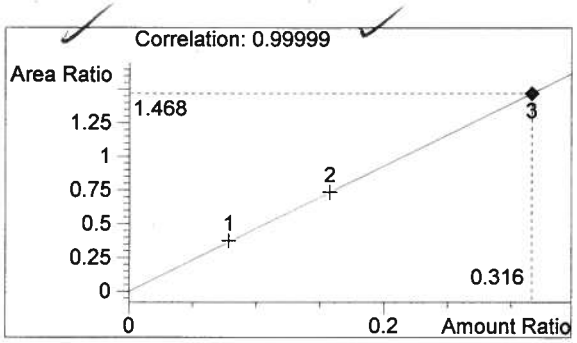
0.316 cal 3
asa louis

vial # 4

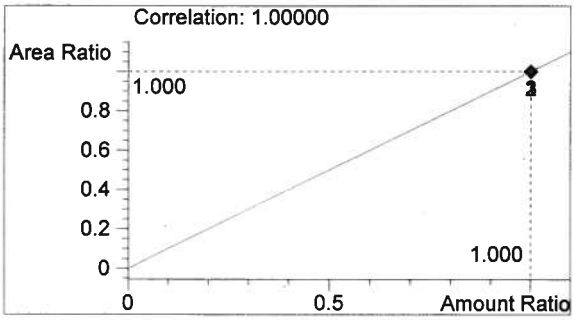


#	Compound	Area	RT
1	ETHANOL	2298	1.065
2	n-PROPANOL	1566	1.823

Totals:



ETHANOL 0.316 g/100ml



n-PROPANOL 1.000 g/100ml

10018

AL
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WASHINGTON STATE TOXICOLOGY LABORATORY

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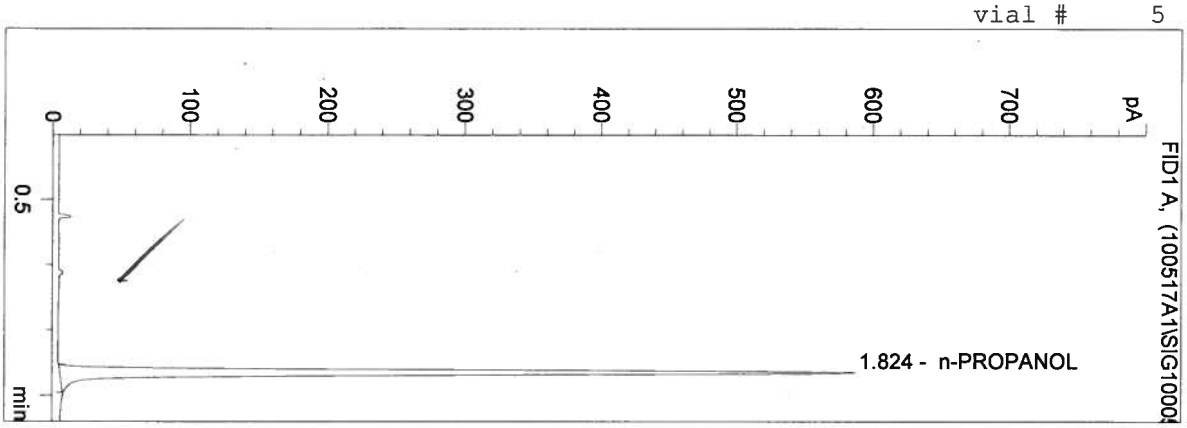
5/17/2010 11:15:57 AM
Instrument 3
db-alc2

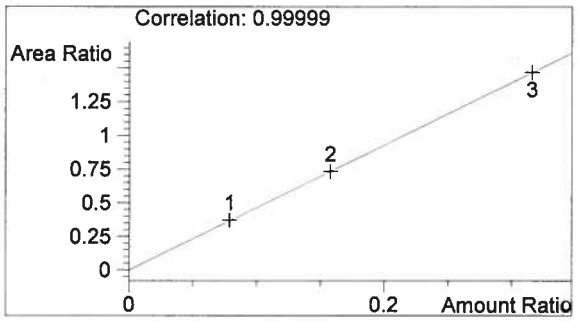
neg control - al
asa louis

vial # 5

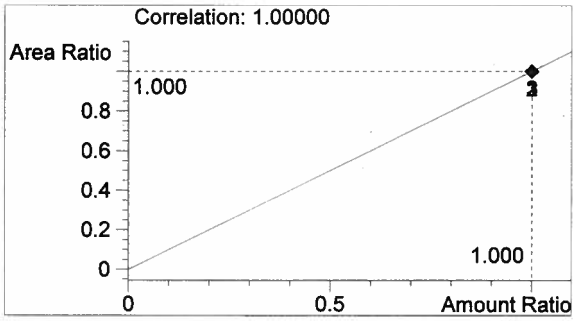


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1581	1.824

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

10018

DL
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DL
20100521

WASHINGTON STATE TOXICOLOGY LABORATORY

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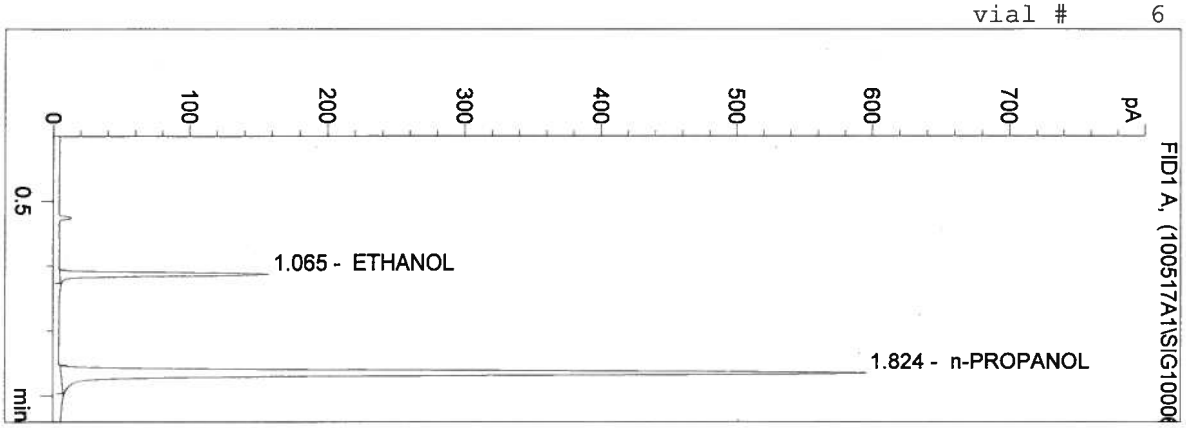
5/17/2010 11:19:04 AM
Instrument 3
db-alc2

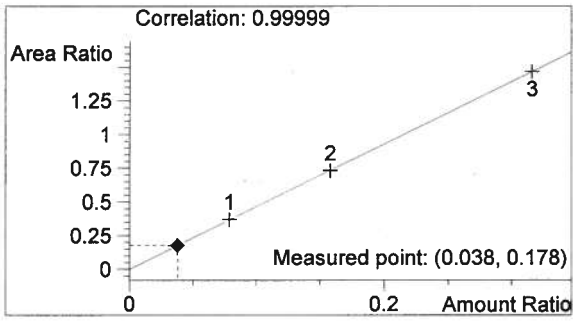
0.04 ctrl al
asa louis

vial # 6

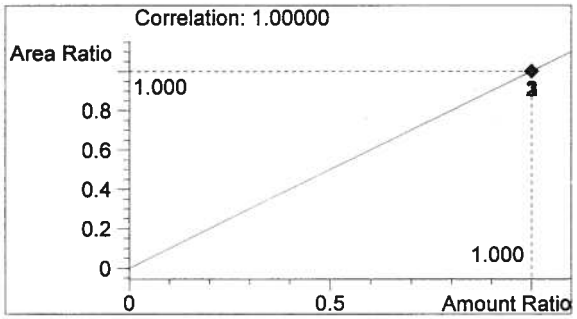


#	Compound	Area	RT
1	ETHANOL	285	1.065
2	n-PROPANOL	1600	1.824

Totals:



ETHANOL 0.038 g/100ml



n-PROPANOL 1.000 g/100ml

10018

A
20100517

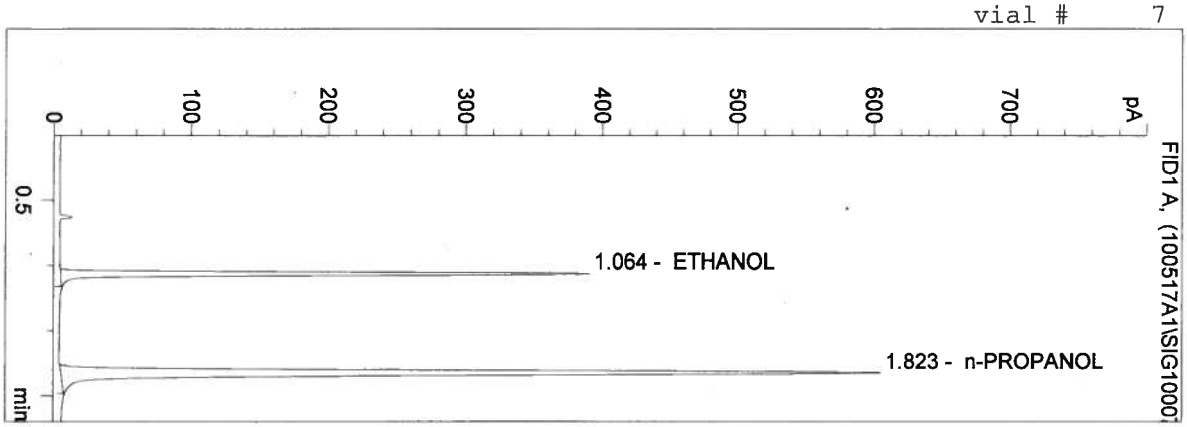
A
20100521

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
5/17/2010 11:22:11 AM
Instrument 3
db-alc2

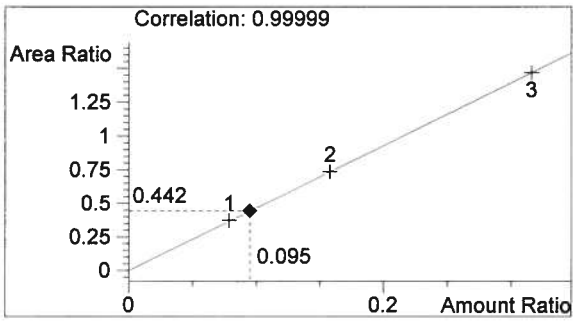
0.10 ctrl al
asa louis

vial # 7

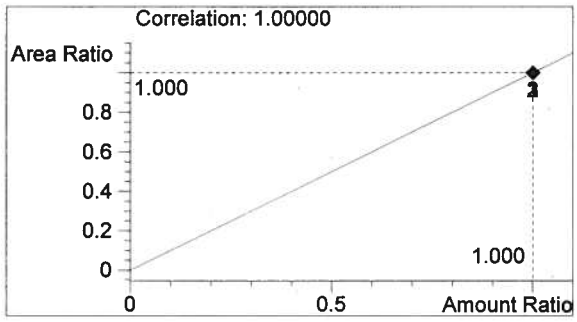


#	Compound	Area	RT
1	ETHANOL	720	1.064
2	n-PROPANOL	1629	1.823

Totals:



ETHANOL 0.095 g/100ml



n-PROPANOL 1.000 g/100ml

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WASHINGTON STATE TOXICOLOGY LABORATORY

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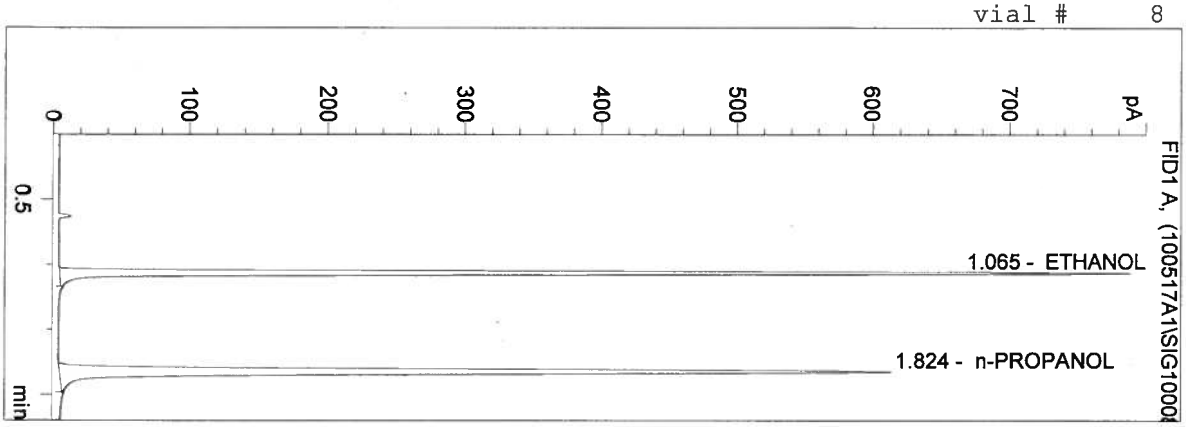
5/17/2010 11:25:18 AM
Instrument 3
db-alc2

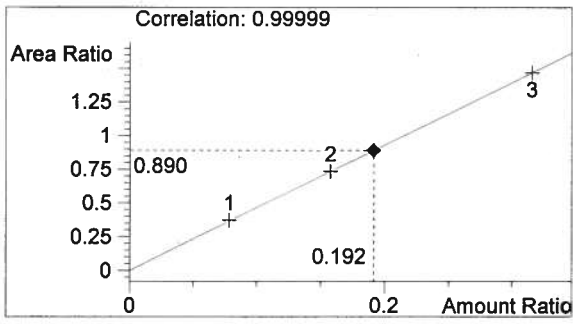
0.20 ctrl al
asa louis

vial # 8

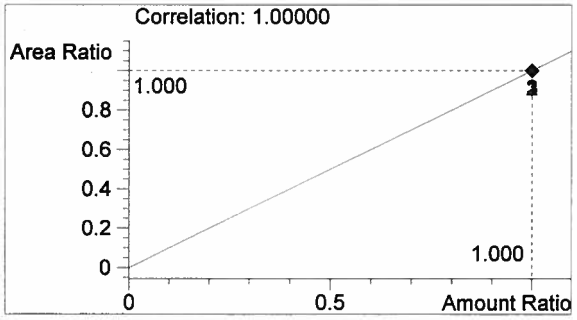


#	Compound	Area	RT
1	ETHANOL	1467	1.065
2	n-PROPANOL	1648	1.824

Totals:



ETHANOL 0.192 g/100ml



n-PROPANOL 1.000 g/100ml

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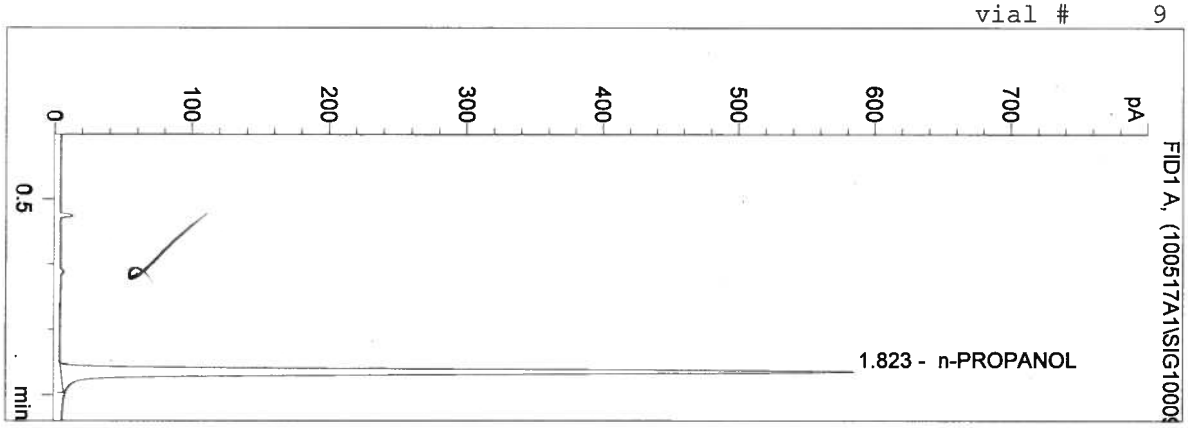
5/17/2010 11:28:25 AM
Instrument 3
db-alc2

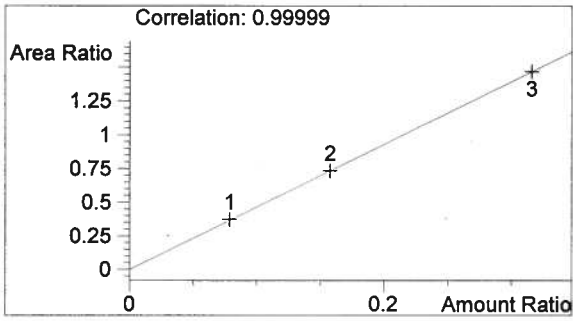
neg control - al
asa louis

vial # 9

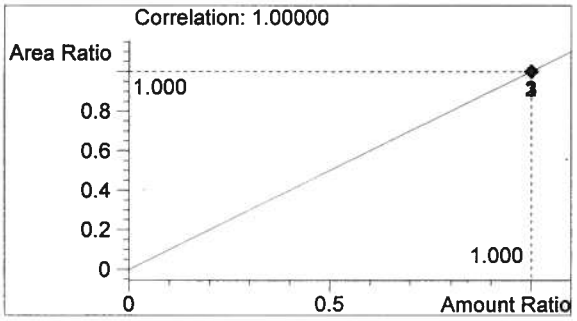


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1577	1.823

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

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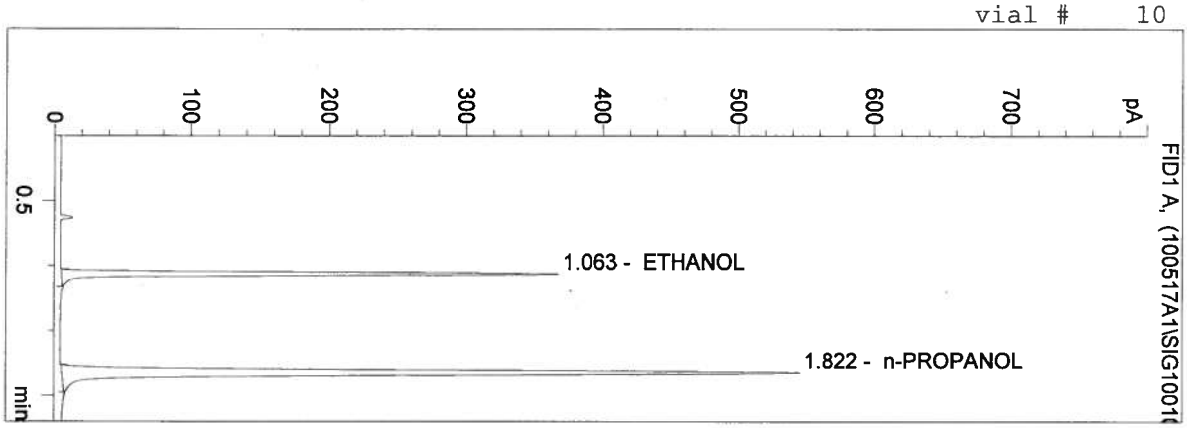
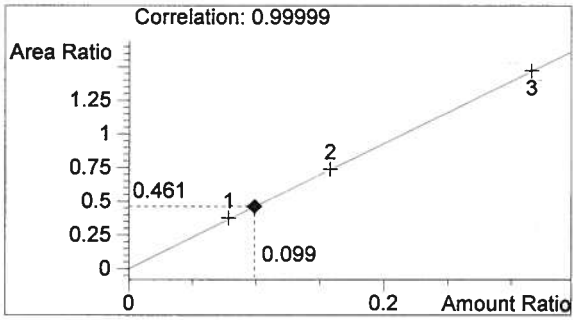
Instrument 3
db-alc2

10018 #1
asa louis

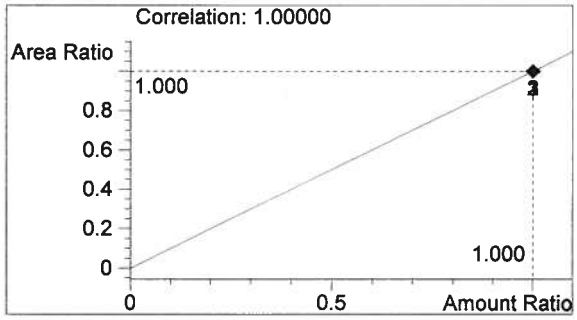
vial # 10



#	Compound	Area	RT
1	ETHANOL	674	1.063
2	n-PROPANOL	1463	1.822
Totals:			



ETHANOL 0.099 g/100ml



n-PROPANOL 1.000 g/100ml

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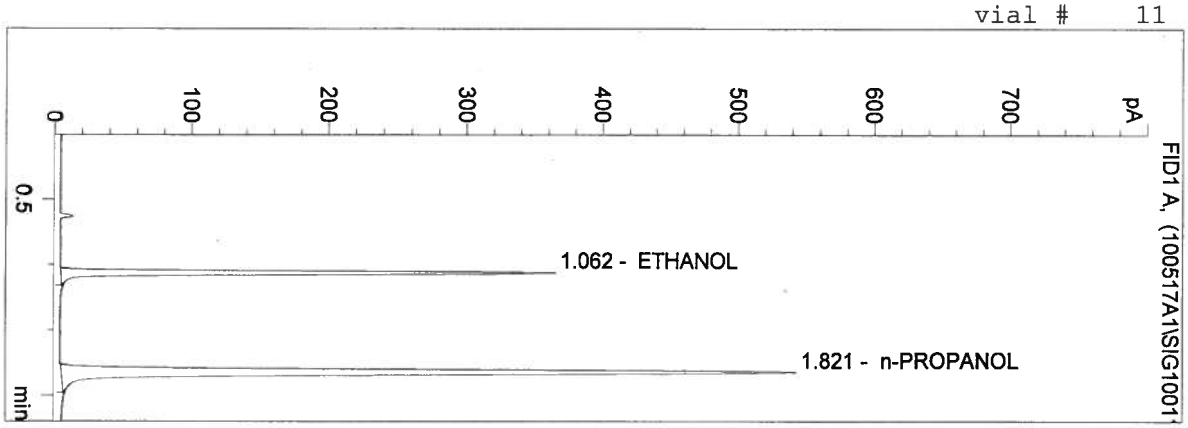
Instrument 3
db-alc2

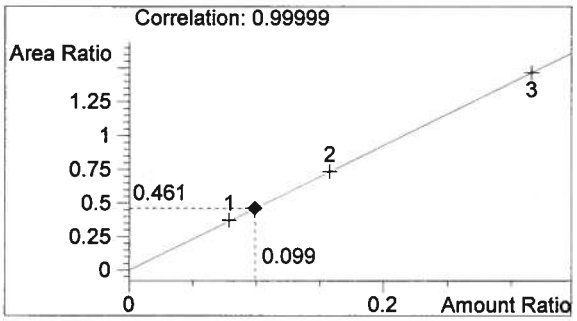
10018 #2
asa louis

vial # 11

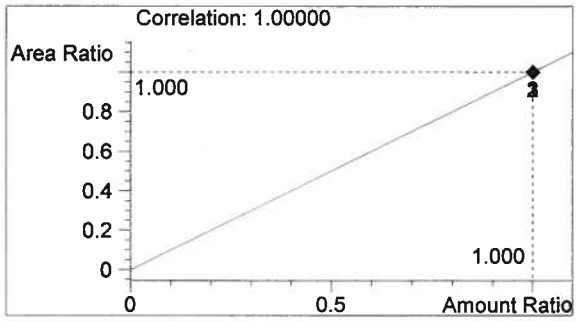


#	Compound	Area	RT
1	ETHANOL	671	1.062
2	n-PROPANOL	1455	1.821

Totals:



ETHANOL 0.099 g/100ml



n-PROPANOL 1.000 g/100ml

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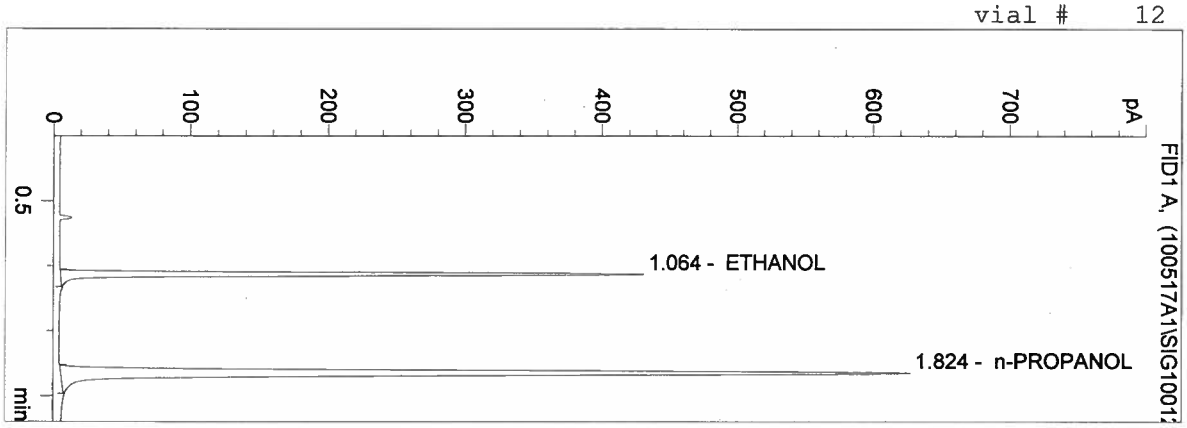
Instrument 3
db-alc2

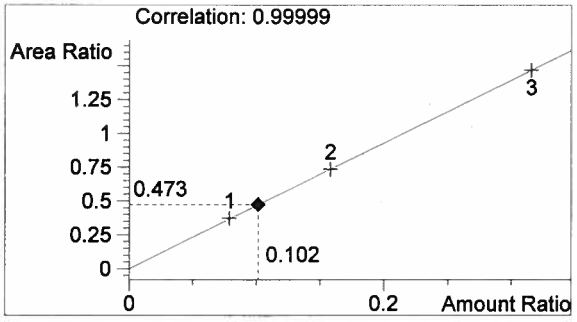
10018 #3
asa louis

vial # 12

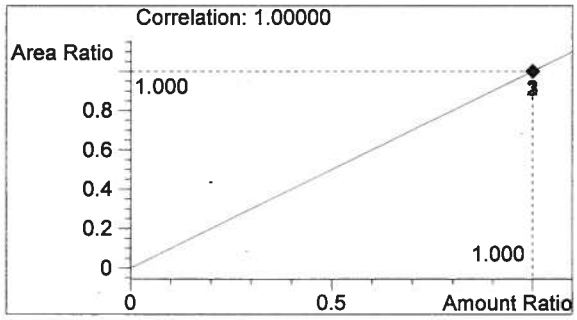


#	Compound	Area	RT
1	ETHANOL	799	1.064
2	n-PROPANOL	1690	1.824

Totals:



ETHANOL 0.102 g/100ml



n-PROPANOL 1.000 g/100ml

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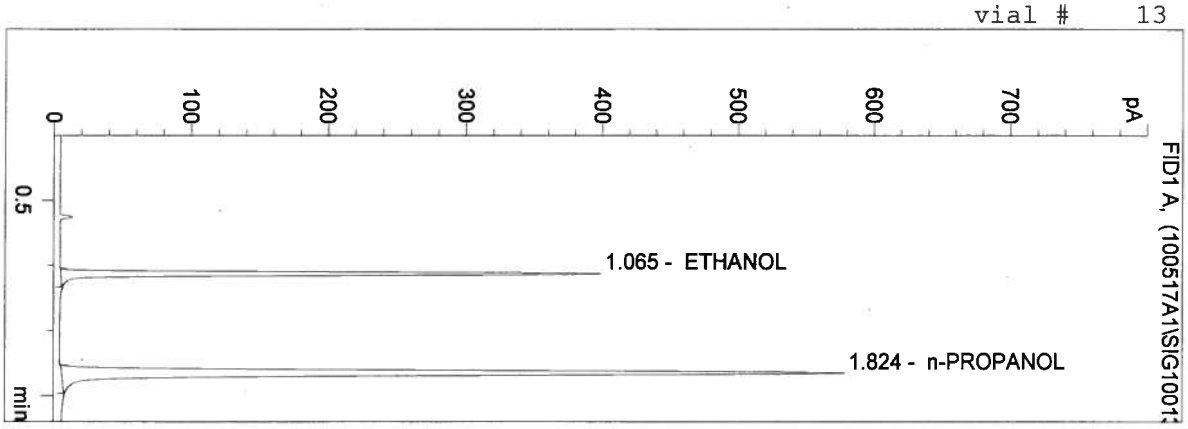
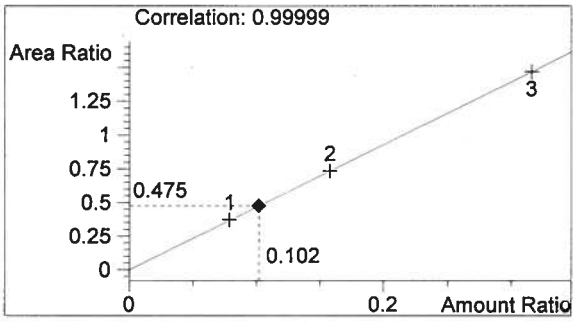
Instrument 3
db-alc2

10018 #4
asa louis

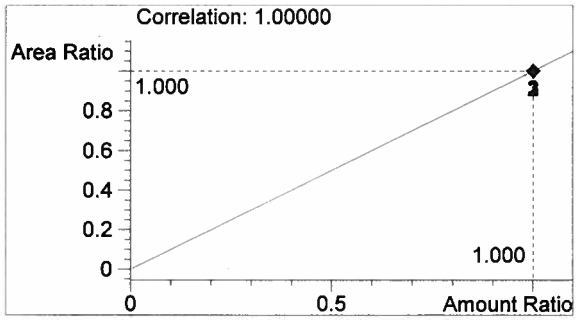
vial # 13



#	Compound	Area	RT
1	ETHANOL	737	1.065
2	n-PROPANOL	1552	1.824
Totals:			



ETHANOL 0.102 g/100ml



n-PROPANOL 1.000 g/100ml

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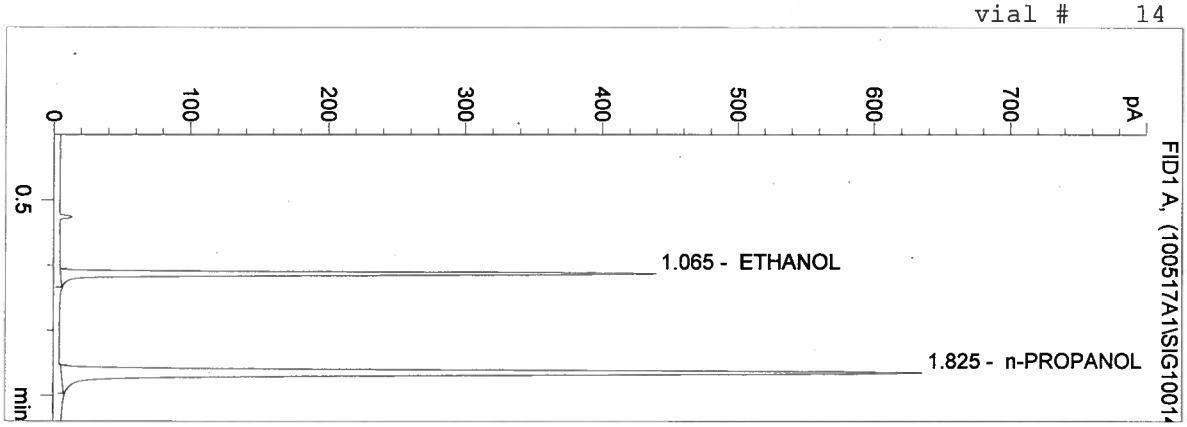
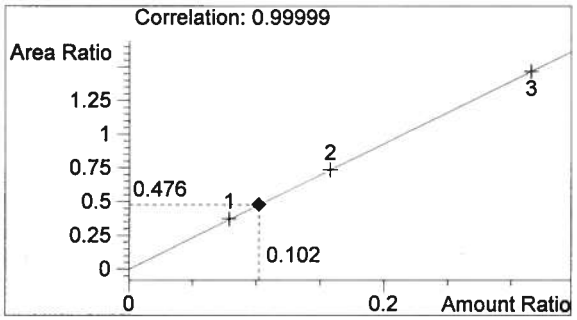
Instrument 3
db-alc2

10018 #5
asa louis

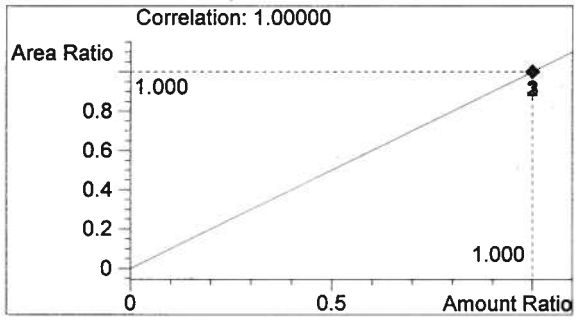
vial # 14



#	Compound	Area	RT
1	ETHANOL	812	1.065
2	n-PROPANOL	1707	1.825
Totals:			



ETHANOL 0.102 g/100ml



n-PROPANOL 1.000 g/100ml

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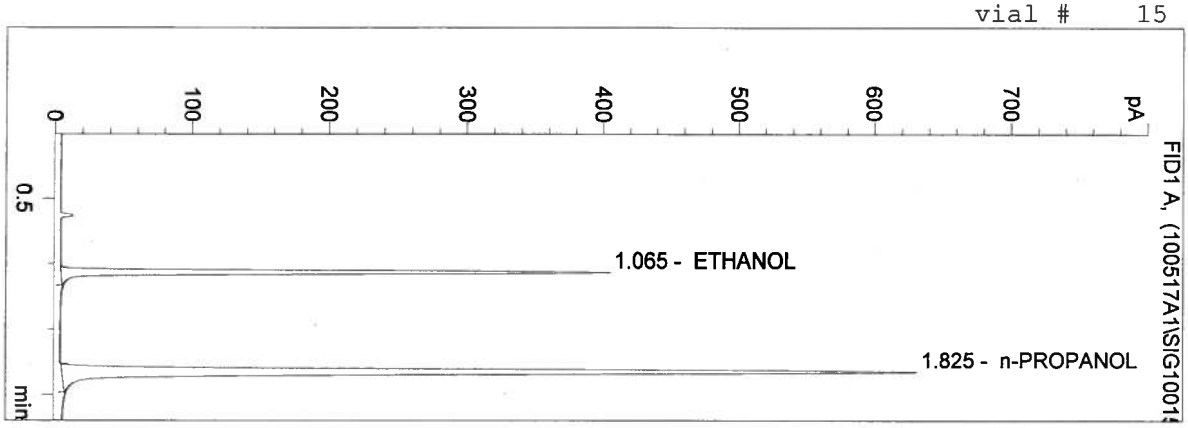
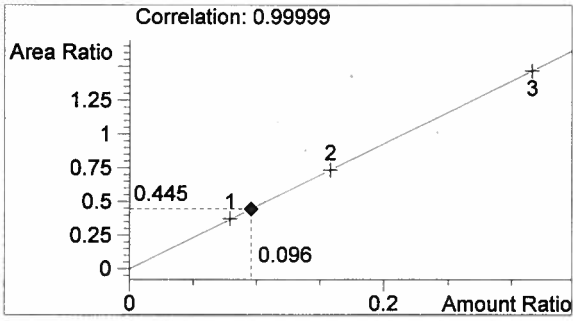
Instrument 3
db-alc2

0.10 ctrl al
asa louis

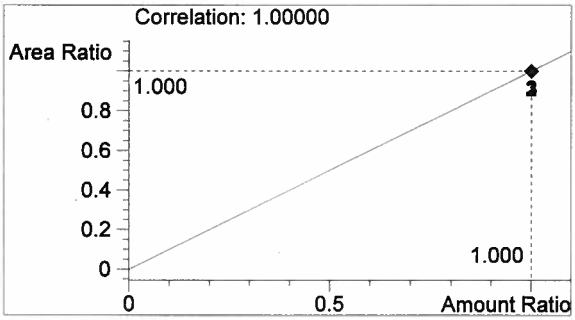
vial # 15



#	Compound	Area	RT
1	ETHANOL	753	1.065
2	n-PROPANOL	1694	1.825
Totals:			



ETHANOL 0.096 g/100ml



n-PROPANOL 1.000 g/100ml

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WASHINGTON STATE TOXICOLOGY LABORATORY

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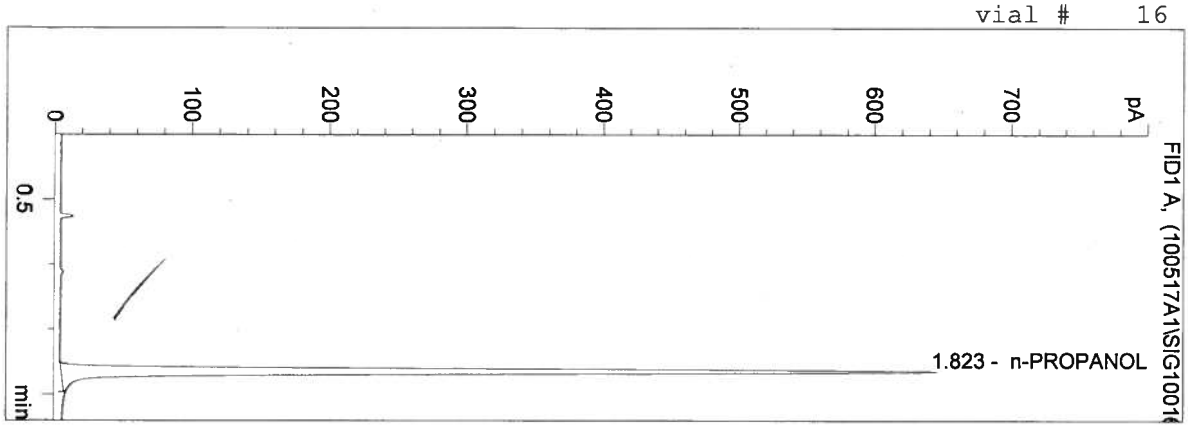
Instrument 3
db-alc2

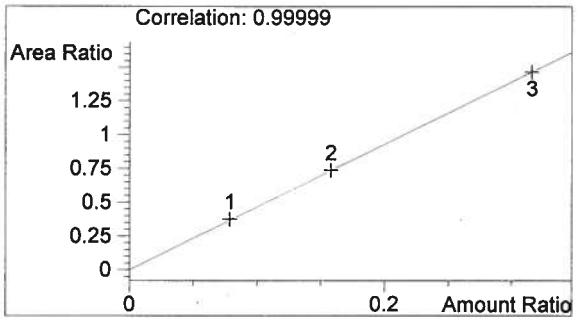
neg control - al
asa louis

vial # 16

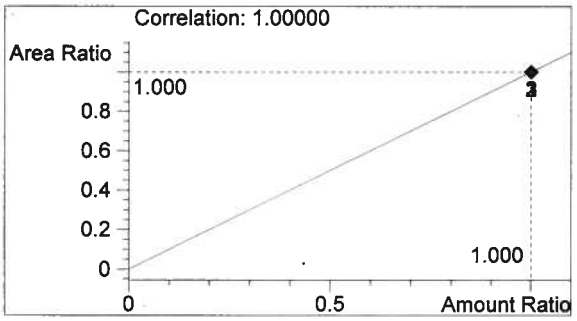


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1737	1.823

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

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Sequence Parameters:

Operator:	Amanda Black
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:	100518AB
Part of Methods to run:	According to Runtime Checklist
Barcode Reader:	not used
Shutdown Cmd/Macro:	none

Sequence Comment:
0.04 Control - Lot # A068379 - exp 10/2013
0.10 Control - Lot # A068384 - exp 10/2013
0.20 Control - Lot # A068386 - exp 10/2013

Sequence Table (Front Injector):

Method and Injection Info Part:

Line	Location	SampleName	Method	Inj	SampleType	InjVolume	DataFile
1	Vial 1	BLANK - AB	SIMALC	1	Sample		
2	Vial 2	0.079 CAL-1 AB	SIMALC	1	Calib		
3	Vial 3	0.158 CAL-2 AB	SIMALC	1	Calib		
4	Vial 4	0.316 CAL-3 AB	SIMALC	1	Calib		
5	Vial 5	NEG CONTROL-AB	SIMALC	1	Ctrl Samp		
6	Vial 6	0.04 CONTROL-AB	SIMALC	1	Ctrl Samp		
7	Vial 7	0.10 CONTROL-AB	SIMALC	1	Ctrl Samp		
8	Vial 8	0.20 CONTROL-AB	SIMALC	1	Ctrl Samp		
9	Vial 9	NEG CONTROL-AB	SIMALC	1	Ctrl Samp		
10	Vial 10	Ext Std 10018 #1	SIMALC	1	Sample		
11	Vial 11	Ext Std 10018 #2	SIMALC	1	Sample		
12	Vial 12	Ext Std 10018 #3	SIMALC	1	Sample		
13	Vial 13	Ext Std 10018 #4	SIMALC	1	Sample		
14	Vial 14	Ext Std 10018 #5	SIMALC	1	Sample		
15	Vial 15	0.10 CONTROL-AB	SIMALC	1	Ctrl Samp		
16	Vial 16	NEG CONTROL-AB	SIMALC	1	Ctrl Samp		

10018

Calibration Part:

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

Sequence Table (Back Injector):

No entries - empty table!

10018

AB

WASHINGTON STATE TOXICOLOGY LABORATORY

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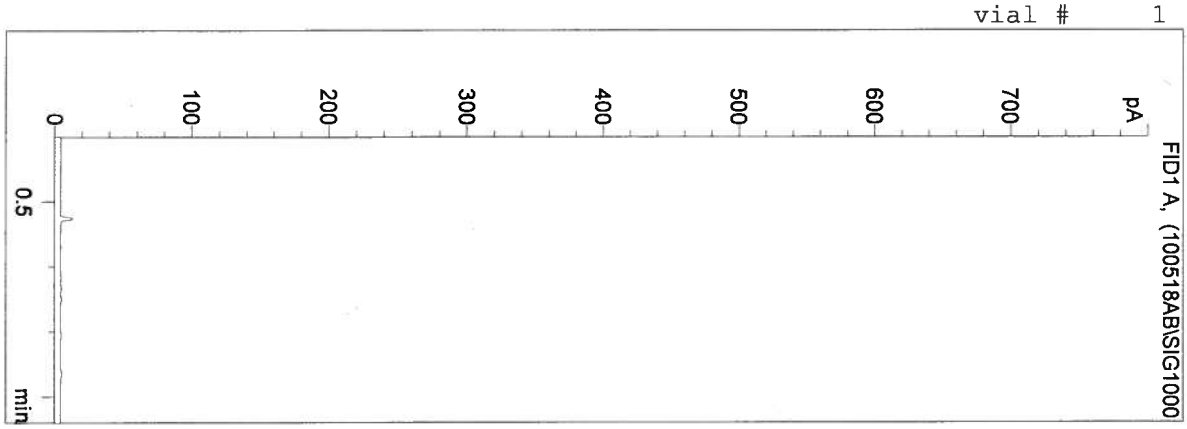
5/18/2010 2:58:57 PM
Instrument 3
db-alc2

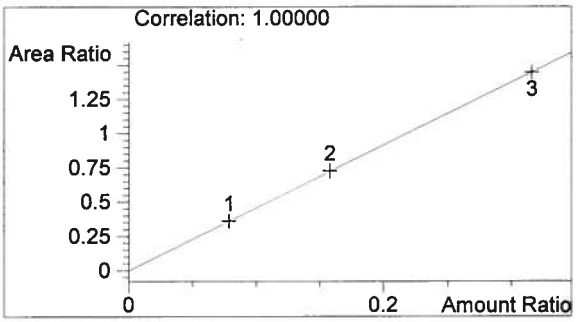
BLANK - AB
Amanda Black

vial # 1

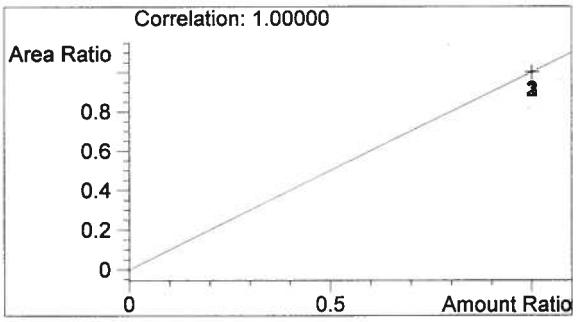


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	0	0.000

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 0.000 g/100ml

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WASHINGTON STATE TOXICOLOGY LABORATORY

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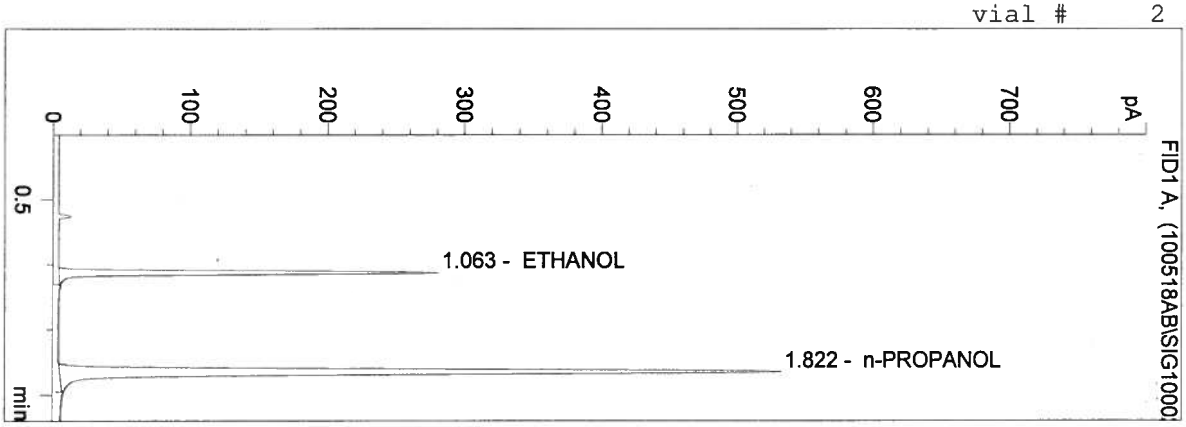
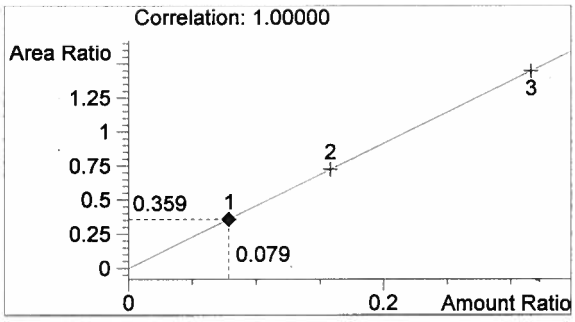
5/18/2010 3:02:04 PM
Instrument 3
db-alc2

0.079 CAL-1 AB
Amanda Black

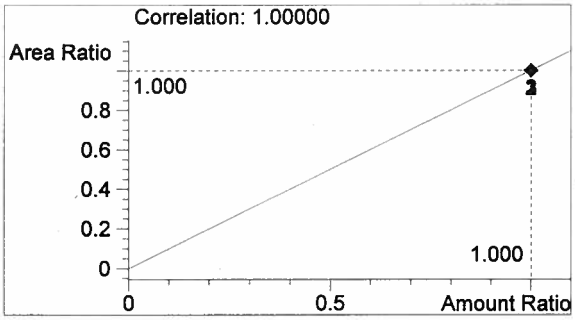
vial # 2



#	Compound	Area	RT
1	ETHANOL	514	1.063
2	n-PROPANOL	1431	1.822
Totals:			



ETHANOL 0.079 g/100ml



n-PROPANOL 1.000 g/100ml

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WASHINGTON STATE TOXICOLOGY LABORATORY

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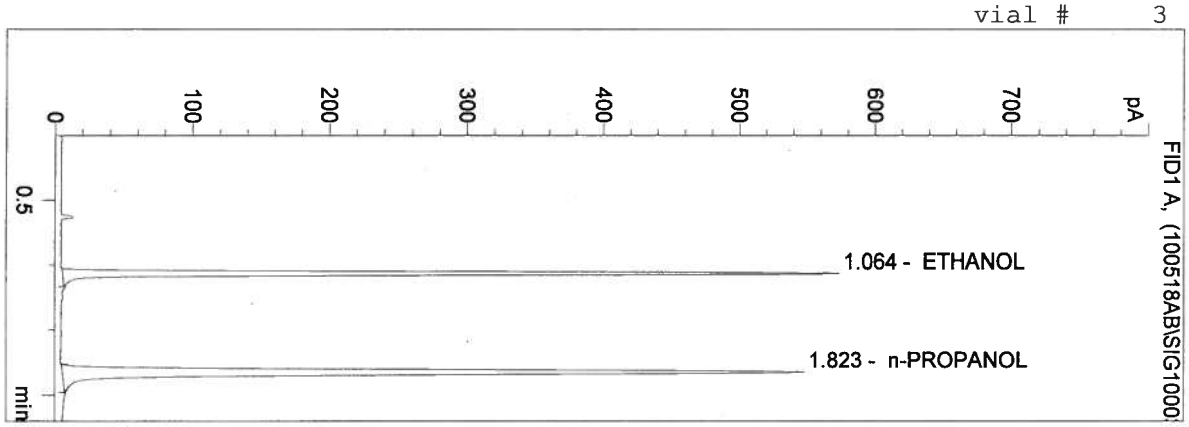
5/18/2010 3:05:11 PM
Instrument 3
db-alc2

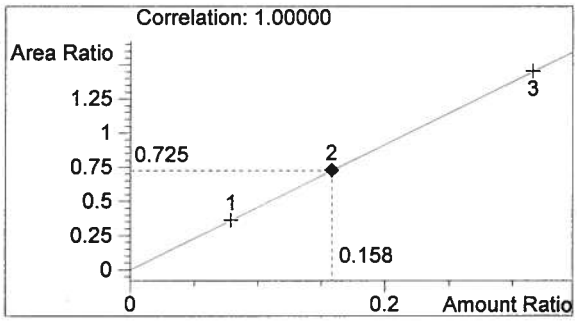
0.158 CAL-2 AB
Amanda Black

vial # 3

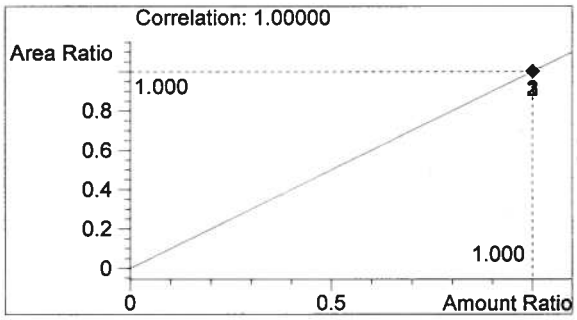


#	Compound	Area	RT
1	ETHANOL	1073	1.064
2	n-PROPANOL	1481	1.823

Totals:



ETHANOL 0.158 g/100ml



n-PROPANOL 1.000 g/100ml

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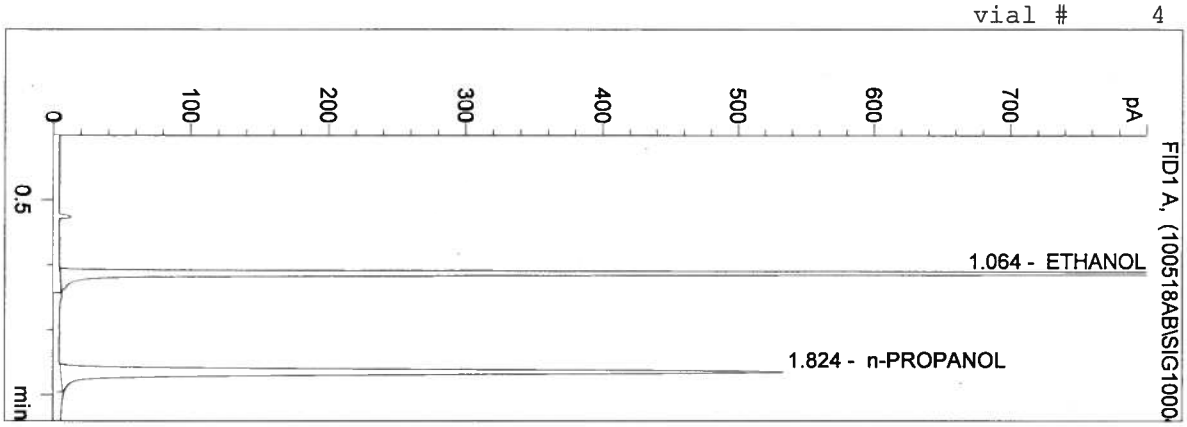
Instrument 3
db-alc2

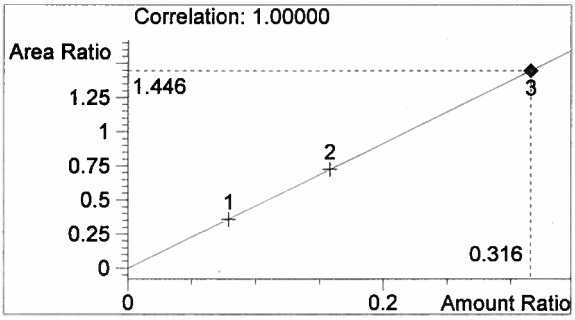
0.316 CAL-3 AB
Amanda Black

vial # 4

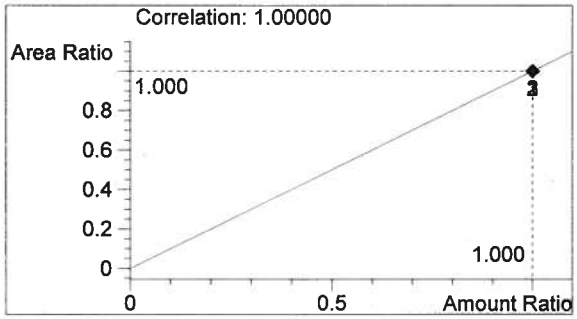


#	Compound	Area	RT
1	ETHANOL	2070	1.064
2	n-PROPANOL	1431	1.824

Totals:



ETHANOL 0.316 g/100ml



n-PROPANOL 1.000 g/100ml

10018

WASHINGTON STATE TOXICOLOGY LABORATORY

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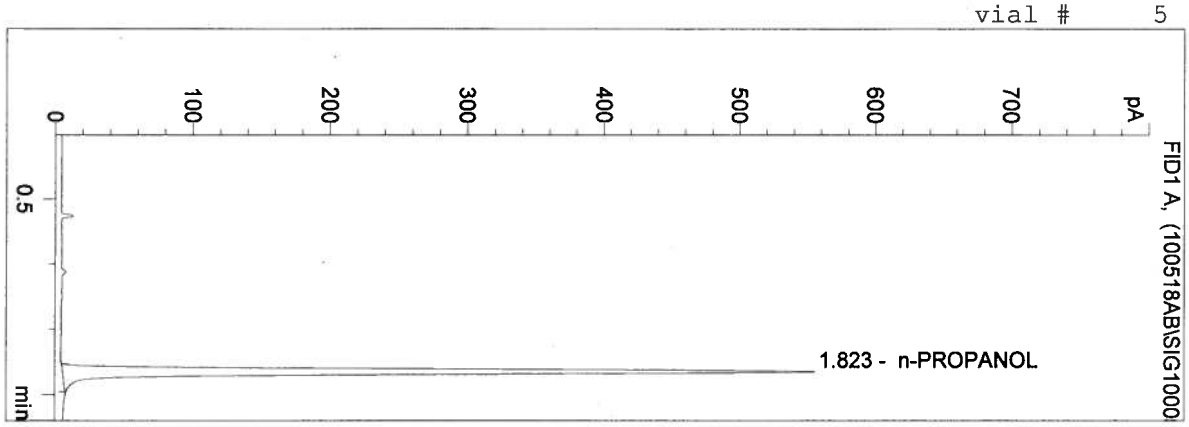
5/18/2010 3:11:26 PM
Instrument 3
db-alc2

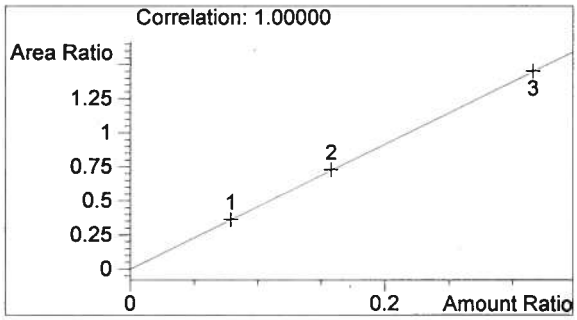
NEG CONTROL-AB
Amanda Black

vial # 5

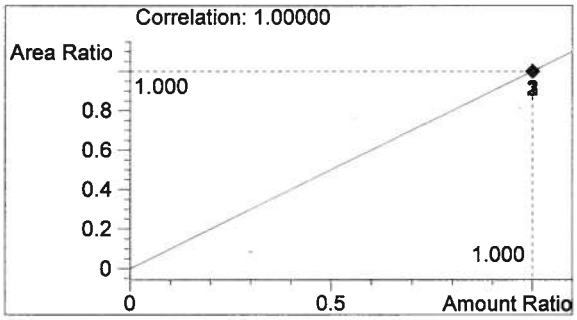


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1496	1.823

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

10018

AB

WASHINGTON STATE TOXICOLOGY LABORATORY

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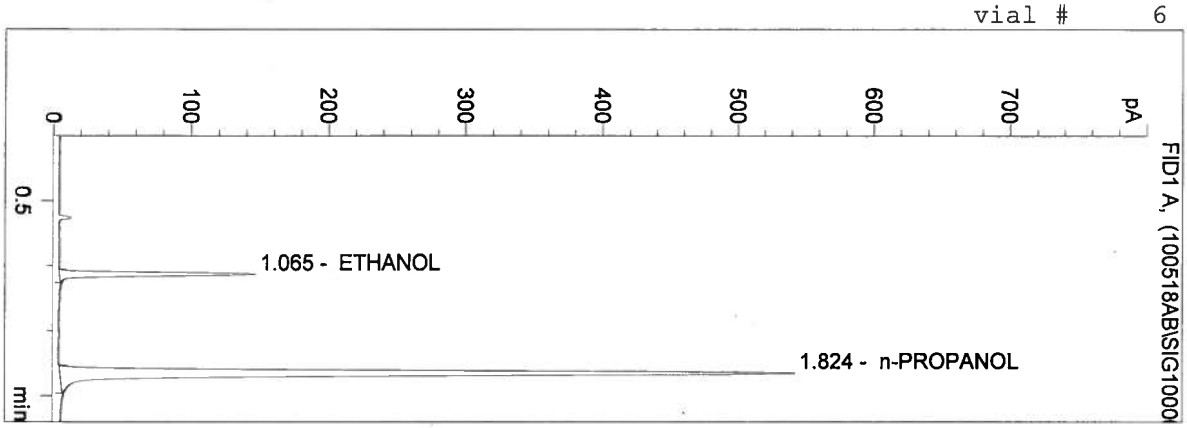
Instrument 3
db-alc2

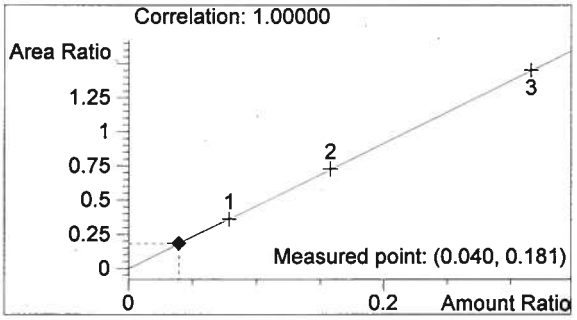
0.04 CONTROL-AB
Amanda Black

vial # 6

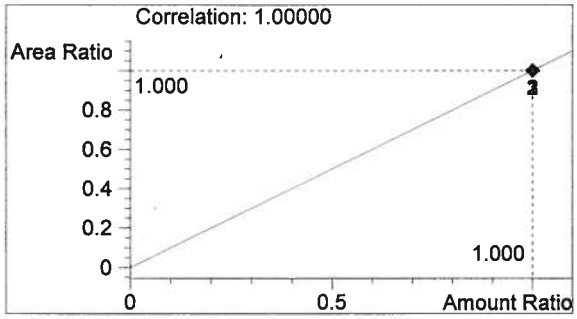


#	Compound	Area	RT
1	ETHANOL	264	1.065
2	n-PROPANOL	1457	1.824

Totals:



ETHANOL 0.040 g/100ml



n-PROPANOL 1.000 g/100ml

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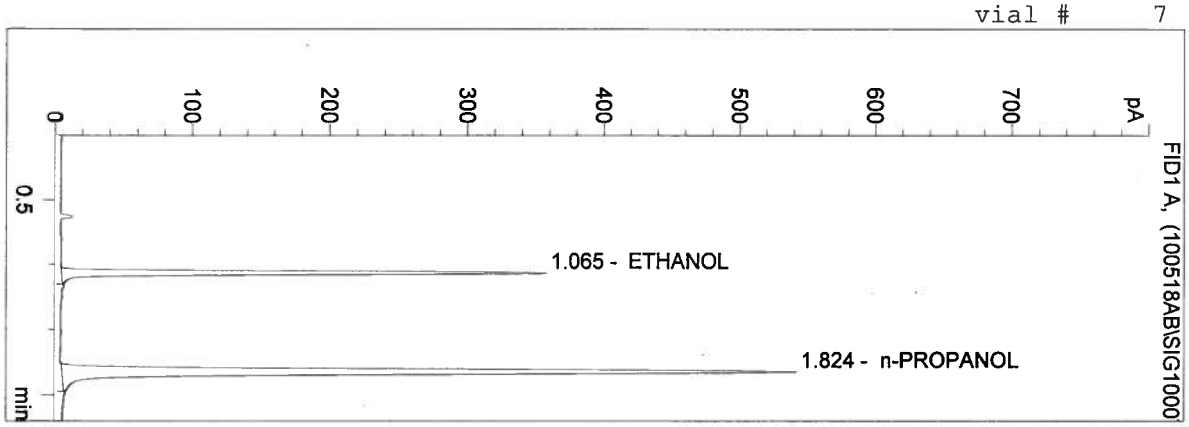
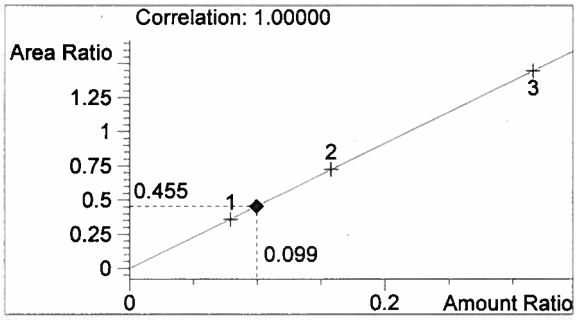
Instrument 3
db-alc2

0.10 CONTROL-AB
Amanda Black

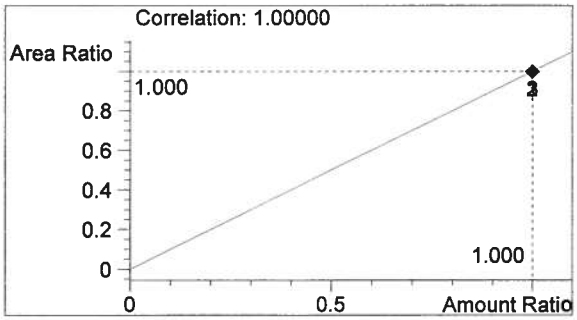
vial # 7



#	Compound	Area	RT
1	ETHANOL	664	1.065
2	n-PROPANOL	1461	1.824
Totals:			



ETHANOL 0.099 g/100ml



n-PROPANOL 1.000 g/100ml

10018

WASHINGTON STATE TOXICOLOGY LABORATORY

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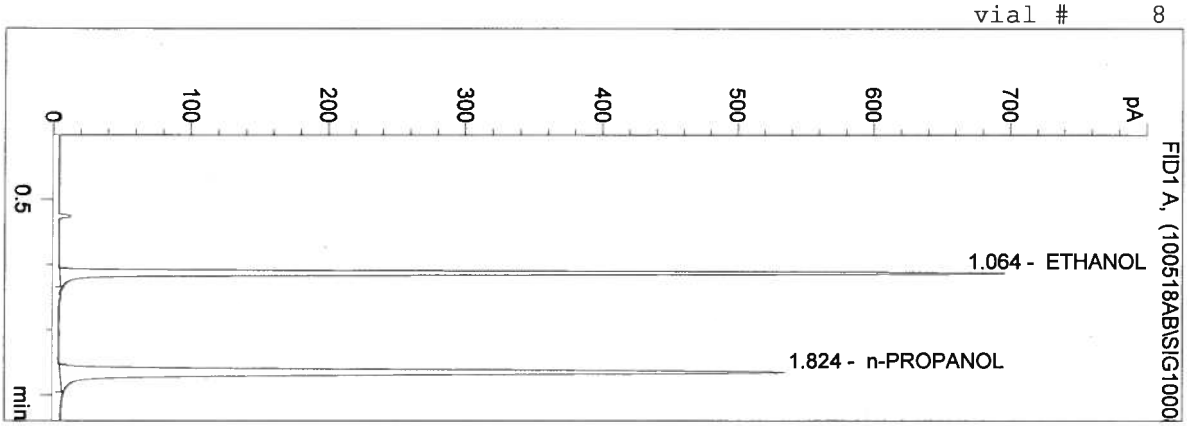
Instrument 3
db-alc2

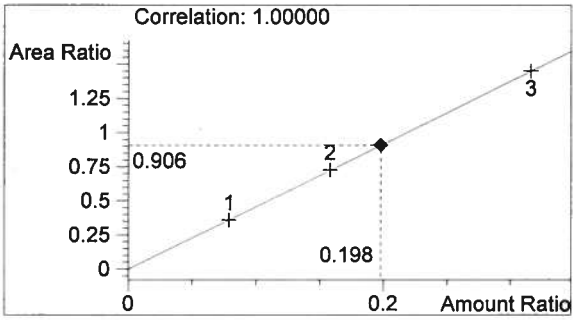
0.20 CONTROL-AB
Amanda Black

vial # 8

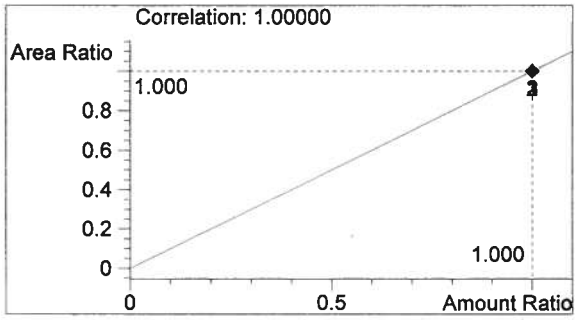


#	Compound	Area	RT
1	ETHANOL	1306	1.064
2	n-PROPANOL	1441	1.824

Totals:



ETHANOL 0.198 g/100ml



n-PROPANOL 1.000 g/100ml

10018

DB

WASHINGTON STATE TOXICOLOGY LABORATORY

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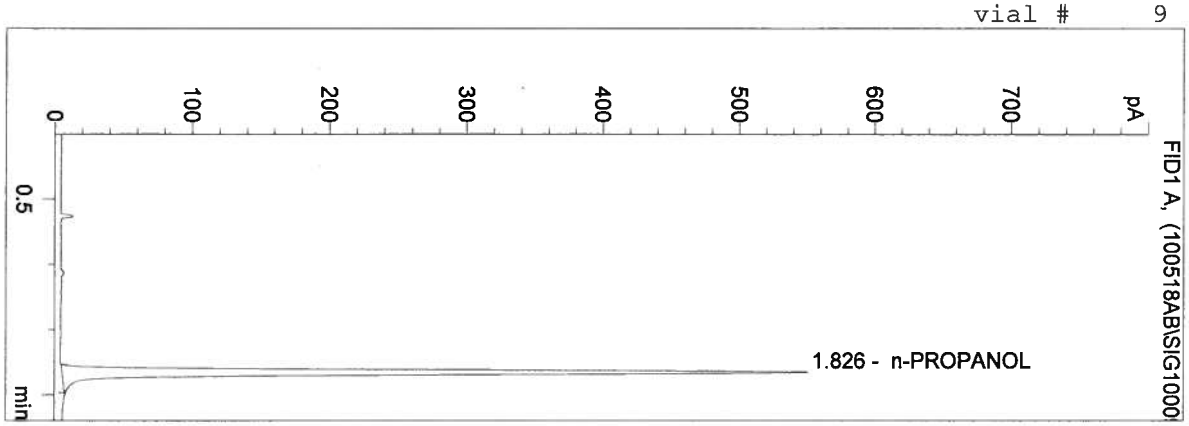
Instrument 3
db-alc2

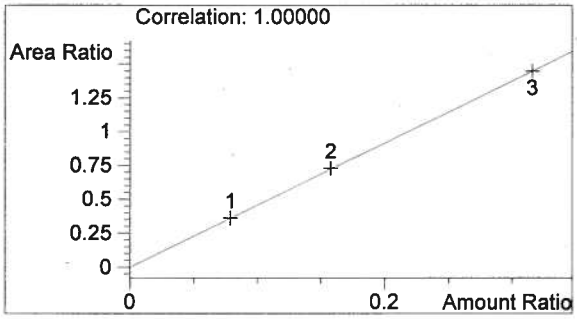
NEG CONTROL-AB
Amanda Black

vial # 9

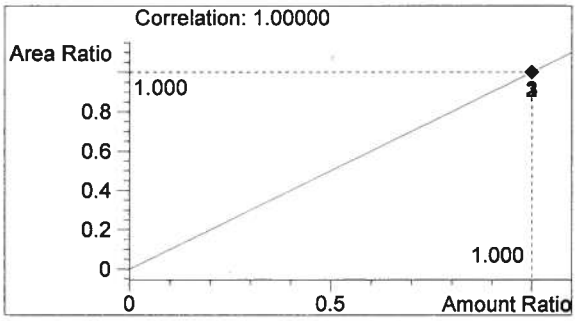


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1485	1.826

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

10018

WASHINGTON STATE TOXICOLOGY LABORATORY

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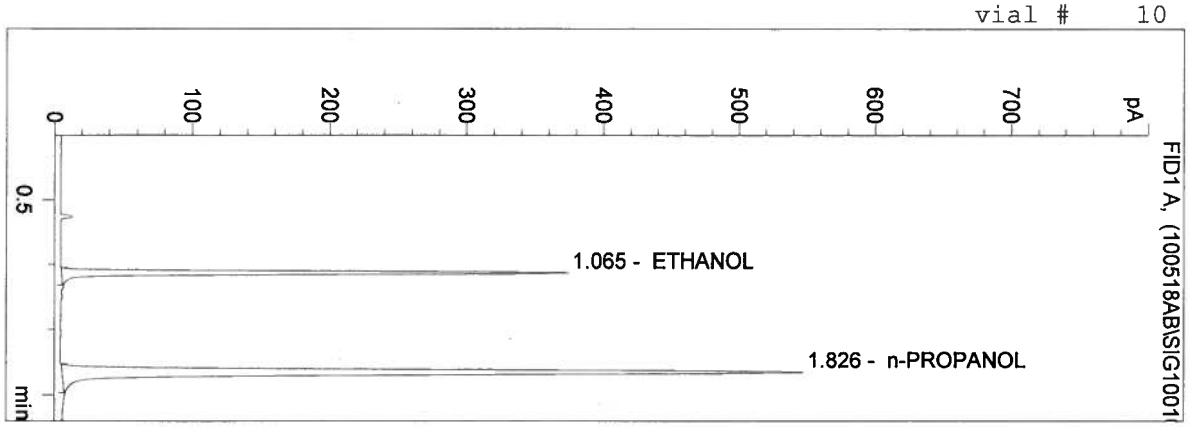
Instrument 3
db-alc2

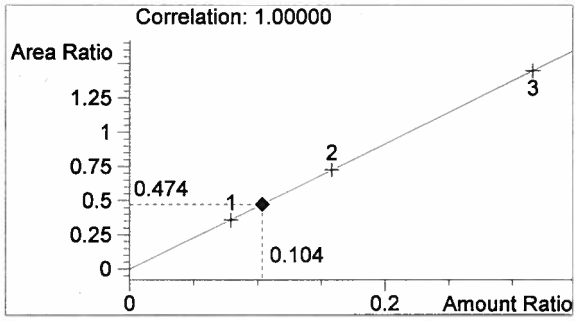
Ext Std 10018 #1
Amanda Black

vial # 10

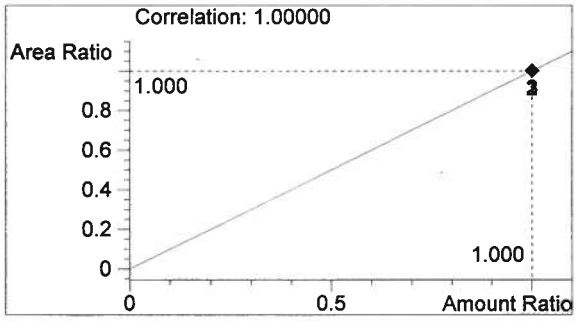


#	Compound	Area	RT
1	ETHANOL	700	1.065
2	n-PROPANOL	1477	1.826

Totals:



ETHANOL 0.104 g/100ml



n-PROPANOL 1.000 g/100ml

DB

WASHINGTON STATE TOXICOLOGY LABORATORY

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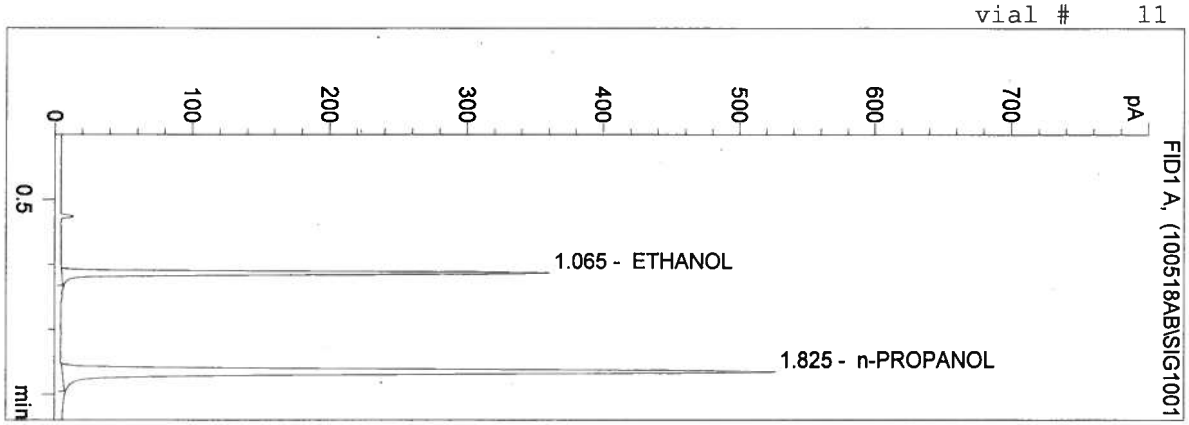
Instrument 3
db-alc2

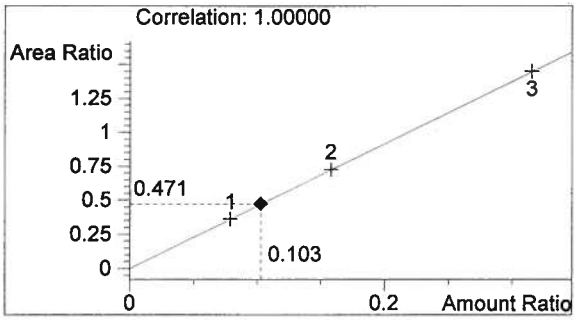
Ext Std 10018 #2
Amanda Black

vial # 11

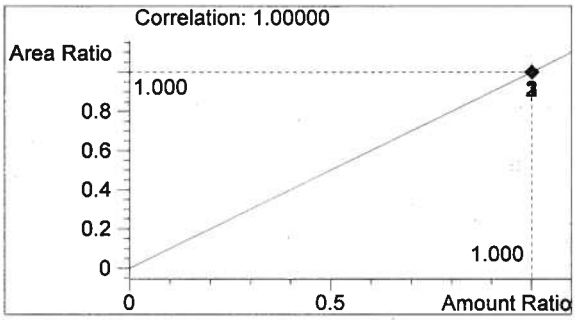


#	Compound	Area	RT
1	ETHANOL	667	1.065
2	n-PROPANOL	1418	1.825

Totals:



ETHANOL 0.103 g/100ml



n-PROPANOL 1.000 g/100ml

DB

WASHINGTON STATE TOXICOLOGY LABORATORY

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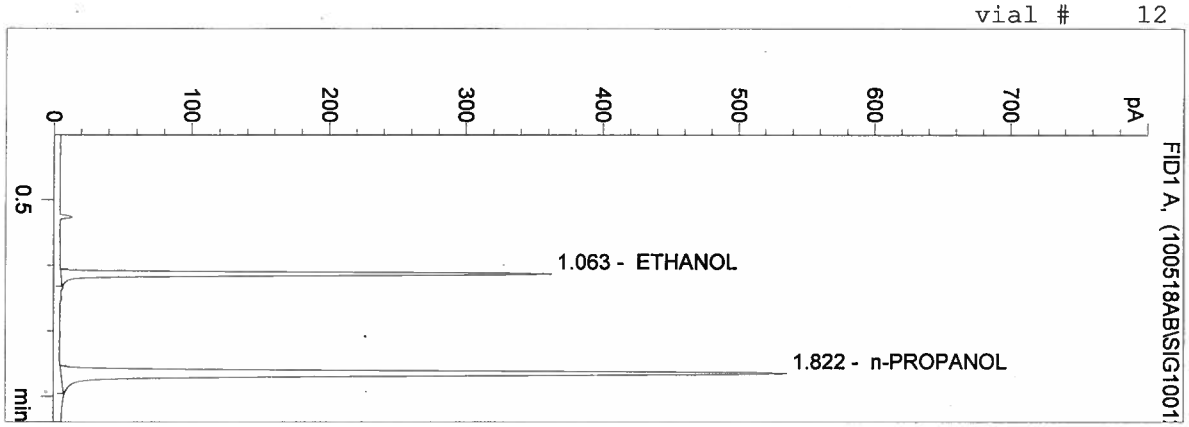
Instrument 3
db-alc2

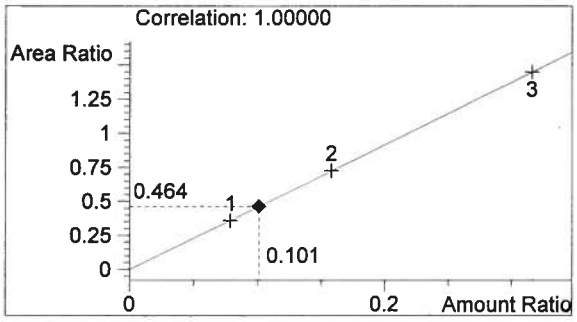
Ext Std 10018 #3
Amanda Black

vial # 12

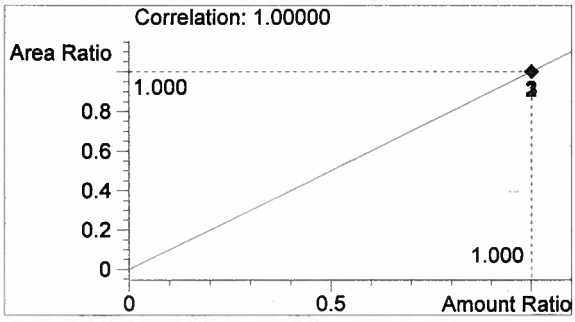


#	Compound	Area	RT
1	ETHANOL	671	1.063
2	n-PROPANOL	1446	1.822

Totals:



ETHANOL 0.101 g/100ml



n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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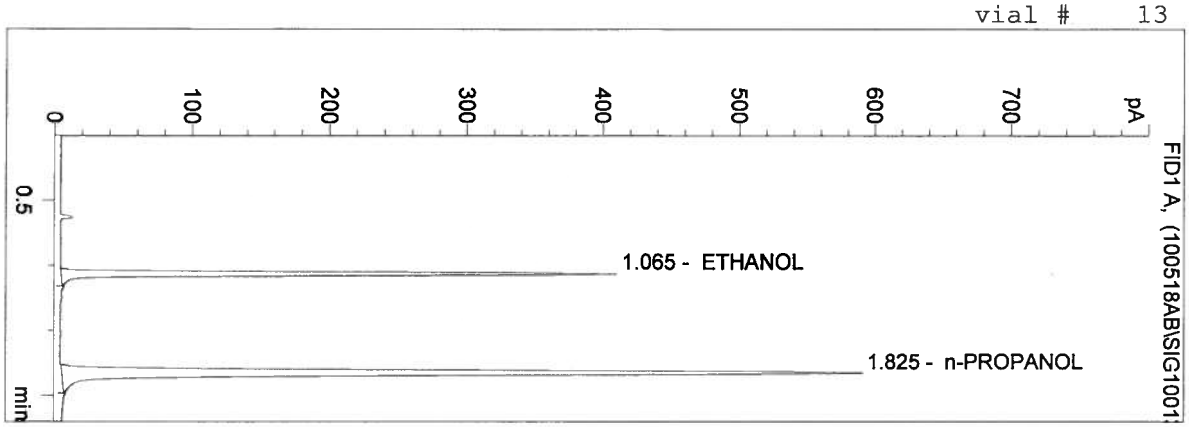
Instrument 3
db-alc2

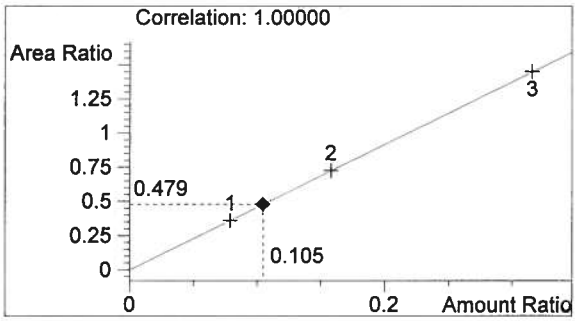
Ext Std 10018 #4
Amanda Black

vial # 13

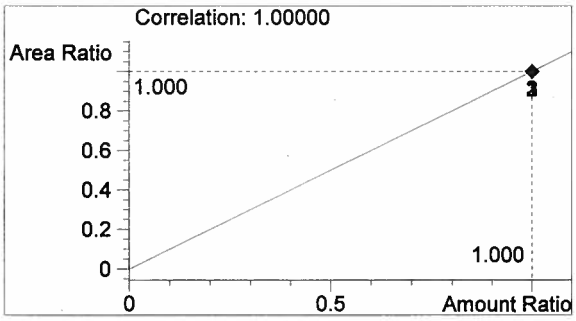


#	Compound	Area	RT
1	ETHANOL	761	1.065
2	n-PROPANOL	1591	1.825

Totals:



ETHANOL 0.105 g/100ml



n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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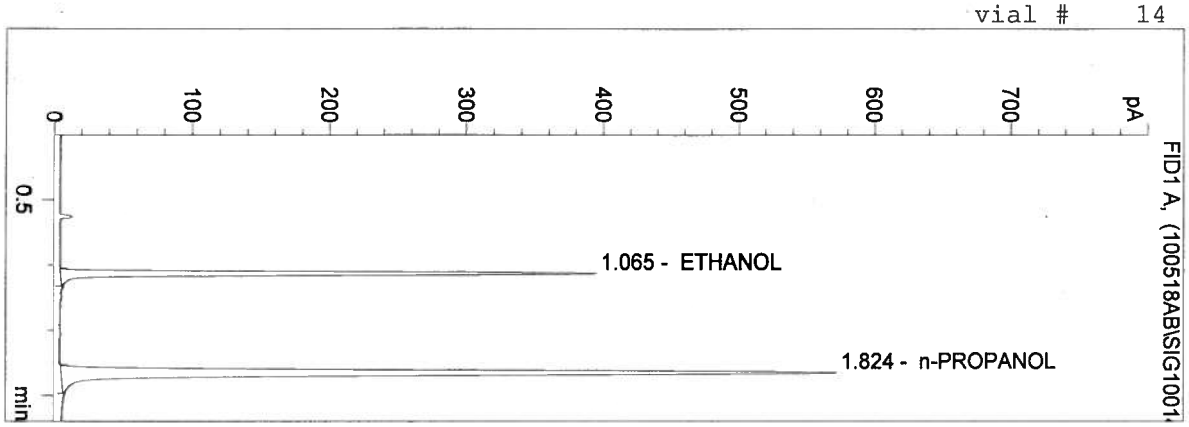
Instrument 3
db-alc2

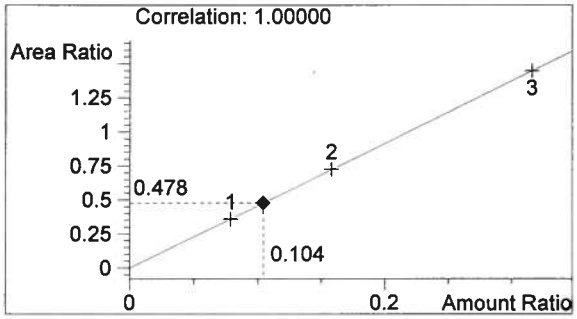
Ext Std 10018 #5
Amanda Black

vial # 14

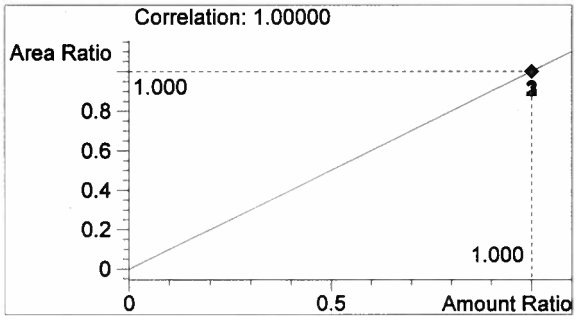


#	Compound	Area	RT
1	ETHANOL	737	1.065
2	n-PROPANOL	1542	1.824

Totals:



ETHANOL 0.104 g/100ml



n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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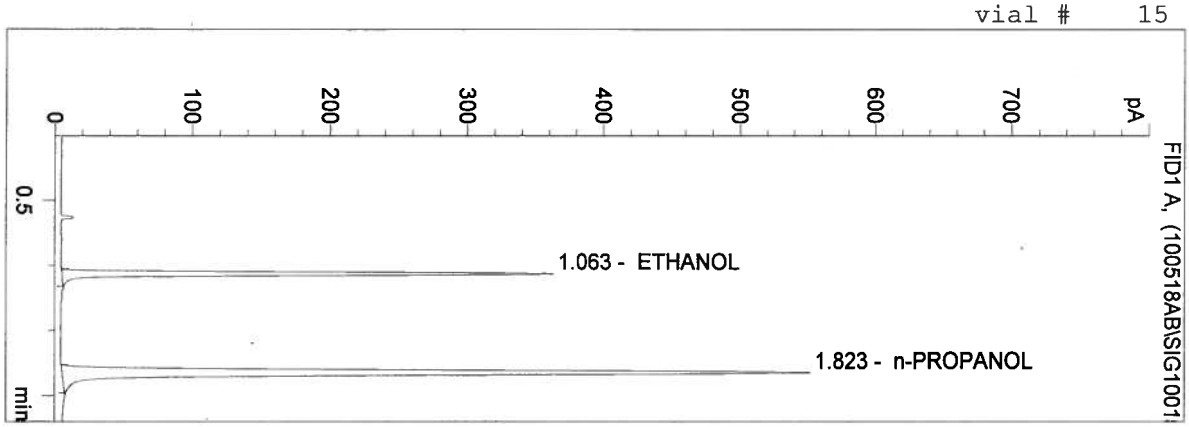
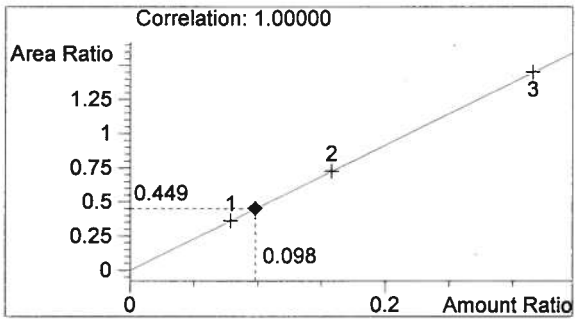
Instrument 3
db-alc2

0.10 CONTROL-AB
Amanda Black

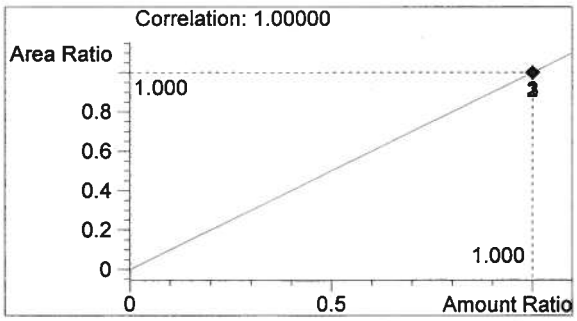
vial # 15



#	Compound	Area	RT
1	ETHANOL	668	1.063
2	n-PROPANOL	1486	1.823
Totals:			



ETHANOL 0.098 g/100ml



n-PROPANOL 1.000 g/100ml

10018

DB

WASHINGTON STATE TOXICOLOGY LABORATORY

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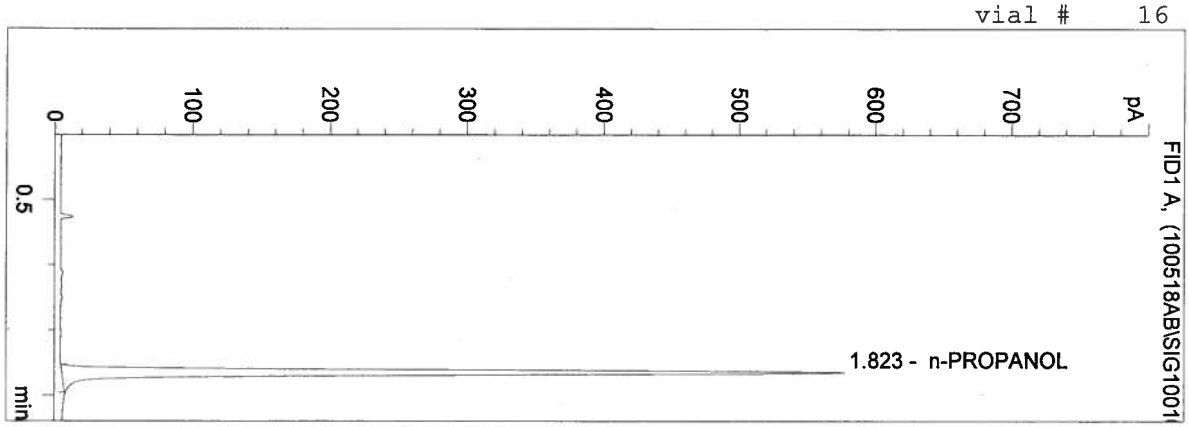
Instrument 3
db-alc2

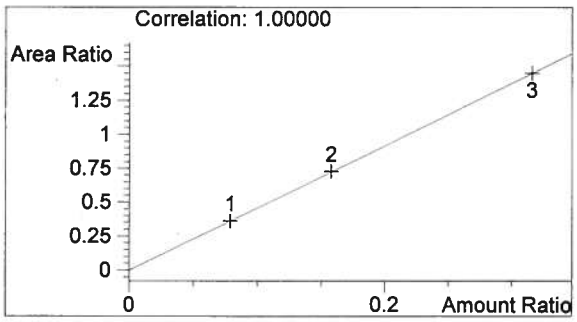
NEG CONTROL-AB
Amanda Black

vial # 16

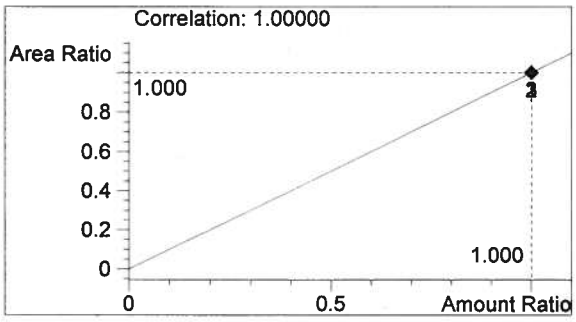


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1561	1.823

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

10018

Washington State Patrol Toxicology Laboratory Division

EXTERNAL STANDARD SOLUTION PREPARATION WORKSHEET

Batch #: 10018

Preparer: JK

Date Prepared: 100512

Expiration Date: 110512

Lot 200 Proof (100%) Ethanol Used: YV0179

Date 200 Proof Ethanol Opened: 20100317
(Ethanol standard is approved for use for 6 months after opening unless an extension is approved by the State Toxicologist.)

52 L Deionized Water ☑

66.5 mL 200-proof ethanol ☑

Stir Bar is Rotating ☑

Stirred for at least 2 hours ☑

Spigot Purged ☑

Aliquot Taken ☑

Batch Labeled, Packaged and Sealed ☑ 5-12-10 Date

Justin J. Kerr 5-12-10 Date

Analyst