Washington State Patrol Toxicology Laboratory Division

SIMULATOR SOLUTION DATA ENTRY REVIEW

Reviewer/s: KEN DENTON/ROD GULLBERG Date: 6/9/2009

Location: FLSB HQ / SEATTLE Solution Batch Number: 09024

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

Comments:

Reviewer Signature: [signature] Date: 6-9-2009

Reviewer Signature: [signature] Date: 6/9/2009

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

EXTERNAL STANDARD SOLUTION TEST REPORT

BATCH REPORT: 09024

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: 05/26/2009
BATCH UNITS: g/100mL
IDENTITY: External Standard Solution
PREPARED BY: Brianne E. Akins

	BEA	LN	GS	CSJ	SMS	BC	MP	NN
1	0.102	0.102	0.101	0.102	0.100	0.101	0.102	0.101
2	0.102	0.101	0.101	0.101	0.102	0.101	0.103	0.101
3	0.102	0.101	0.102	0.102	0.101	0.102	0.102	0.102
4	0.102	0.101	0.101	0.102	0.101	0.101	0.103	0.102
5	0.103	0.101	0.101	0.101	0.100	0.102	0.102	0.102
C	0.100	0.098	0.099	0.099	0.099	0.099	0.101	0.101

ETHANOL CONTROL INFORMATION
LOT NUMBER: A064767 EXPIRATION: 04/2013 CONCENTRATION: 0.10 g/100mL

RESULTS OF TESTING
AVERAGE SOLUTION CONCENTRATION: 0.1016 g/100mL
STANDARD DEVIATION: 0.00071
PRECISION CV (%): 0.70
NUMBER OF TESTS: 40

EQUIVALENT VAPOR CONCENTRATION: **0.0826 g/210L**
ESTIMATED UNCERTAINTY: 0.0017

WASHINGTON STATE PATROL – TOXICOLOGY LABORATORY DIVISION

Melissa L. Pemberton FS-5 6/10/09
DATE REPORT ISSUED

THIS TESTING WAS PERFORMED BY:

ANALYST	NAME	SIGNATURE	DATE TESTED
BEA	Brianne E. Akins	Brianne E Akins	05/26/2009
LN	Lisa Noble	Lisa Noble	05/26/2009
GS	Gwynyth Scherperel	Gwynyth Scherperel	05/27/2009
CSJ	Christopher S. Johnston	[illegible]	05/27/2009
SMS	Sarah M. Swenson	[illegible]	05/28/2009
BC	Brian Capron	[illegible]	05/28/2009
MP	Melissa L. Pemberton	Melissa L Pemberton	05/29/2009
NN	Naziha Nuwayhid	[illegible]	05/29/2009

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.

SOLUTION CERTIFICATE REVIEW

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

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 certificate
3) Signed the certificate

	Initials	Date
Amanda Black		
Asa Louis		
Brian Capron	BC	6.4.09
Brianna Peterson		
Brianne Akins	BKA	6.4.09
Brittany Ball		
Christie Mitchell		
Christopher Johnston	CJ	6/3/09
Estuardo Miranda		
Gwynyth Scherperel	GS	6/3/09
Justin Knoy		
Lisa Noble	LN	6/4/09
Melissa Pemberton	MP	6/9/09
Naziha Nuwayhid	NN	6/4/09
Rebecca Flaherty		
Sarah Swenson	SMS	6/3/09

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 09024

I, Brianne E. Akins, do certify under penalty of perjury that:

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

I possess the following qualifications: BS degree in Biology and MS degree in Veterinary Medical Sciences.

The external standard solution, Lot Number 09024, was prepared in the Washington State Toxicology Laboratory on 5/26/2009. 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 5/26/2010.

Seattle, WA

Brianne E Akins 6·4·09

Brianne E. Akins Date
Forensic Toxicologist

BEA/ik

CHRISTINE O. GREGOIRE
Governor

JOHN R. BATISTE
Chief

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DATAMASTER 0.08 EXTERNAL STANDARD SOLUTION CERTIFICATION FOR LOT 09024

I, Lisa Noble, do certify under penalty of perjury that:

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

I possess the following qualifications: BS degree in Biochemistry and three years laboratory experience in forensic toxicology.

The external standard solution, Lot Number 09024, was prepared in the Washington State Toxicology Laboratory on 5/26/2009. 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 5/26/2010.

Seattle, WA

Lisa Noble 6/4/09

Lisa Noble Date
Forensic Toxicologist

LN/ik

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JOHN R. BATISTE
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DATAMASTER 0.08 EXTERNAL STANDARD SOLUTION CERTIFICATION FOR LOT 09024

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

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

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

The external standard solution, Lot Number 09024, was prepared in the Washington State Toxicology Laboratory on 5/26/2009. 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 5/26/2010.

Seattle, WA

Gwynyth Scherperel 6/3/09

Gwynyth Scherperel Date

Forensic Toxicologist

GS/ik

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Governor

JOHN R. BATISTE
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DATAMASTER 0.08 EXTERNAL STANDARD SOLUTION CERTIFICATION FOR LOT 09024

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 six years of experience in forensic toxicology.

The external standard solution, Lot Number 09024, was prepared in the Washington State Toxicology Laboratory on 5/26/2009. 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 5/26/2010.

Seattle, WA

6/3/09

Sarah M. Swenson Date

Forensic Toxicologist

SS/ik

CHRISTINE O. GREGOIRE
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JOHN R. BATISTE
Chief

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DATAMASTER 0.08 EXTERNAL STANDARD SOLUTION CERTIFICATION FOR LOT 09024

I, Brian Capron, 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 twelve years of experience in forensic toxicology.

The external standard solution, Lot Number 09024, was prepared in the Washington State Toxicology Laboratory on 5/26/2009. 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 5/26/2010.

Seattle, WA

Brian Capron 6.4.09

Brian Capron Date

Forensic Toxicologist

BC/ik

CHRISTINE O. GREGOIRE
Governor

JOHN R. BATISTE
Chief

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DATAMASTER 0.08 EXTERNAL STANDARD SOLUTION CERTIFICATION FOR LOT 09024

I, Naziha Nuwayhid, do certify under penalty of perjury that:

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

I possess the following qualifications: Bachelor and Masters Degrees in Biology, Ph.D. degree in Basic Medical Science, ten years experience in clinical laboratory sciences, one year in clinical toxicology and nine years in forensic toxicology. I am also board certified by the American Board of Clinical Chemistry.

The external standard solution, Lot Number 09024, was prepared in the Washington State Toxicology Laboratory on 5/26/2009. 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 5/26/2010.

Seattle, WA

6.4.09

Naziha Nuwayhid — Date

Forensic Toxicologist

NN/ik

CHRISTINE O. GREGOIRE
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JOHN R. BATISTE
Chief

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DATAMASTER 0.08 EXTERNAL STANDARD SOLUTION CERTIFICATION FOR LOT 09024

I, Melissa L. Pemberton, 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: Bachelors degree in Microbiology and over fifteen years of experience as a forensic toxicologist.

The external standard solution, Lot Number 09024, was prepared in the Washington State Toxicology Laboratory on 5/26/2009. 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 5/26/2010.

Seattle, WA

Melissa L. Pemberton 6/9/09

Melissa L. Pemberton Date
Forensic Toxicologist

MP/ik

CHRISTINE O. GREGOIRE
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JOHN R. BATISTE
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DATAMASTER 0.08 EXTERNAL STANDARD SOLUTION CERTIFICATION FOR LOT 09024

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 09024, was prepared in the Washington State Toxicology Laboratory on 5/26/2009. 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 5/26/2010.

Seattle, WA

6/3/09

Christopher S. Johnston — Date

Forensic Toxicologist

CSJ/ik

Sequence Parameters:

Operator:	Brianne E. Akins
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:	090526BA
Part of Methods to run:	According to Runtime Checklist
Barcode Reader:	not used
Shutdown Cmd/Macro:	none

Sequence Comment:
0.04 Control - Lot # A061507 - exp 11/2012
0.10 Control - Lot # A064767 - exp 04/2013
0.20 Control - Lot # A064522 - exp 04/2013

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-BA	SIMALC	1	Ctrl Samp		
6	Vial 6	0.04 CONTROL-BA	SIMALC	1	Ctrl Samp		
7	Vial 7	0.10 CONTROL-BA	SIMALC	1	Ctrl Samp		
8	Vial 8	0.20 CONTROL-BA	SIMALC	1	Ctrl Samp		
9	Vial 9	NEG CONTROL-BA	SIMALC	1	Ctrl Samp		
10	Vial 10	09024 #1	SIMALC	1	Sample		
11	Vial 11	09024 #2	SIMALC	1	Sample		
12	Vial 12	09024 #3	SIMALC	1	Sample		
13	Vial 13	09024 #4	SIMALC	1	Sample		
14	Vial 14	09024 #5	SIMALC	1	Sample		
15	Vial 15	0.10 CONTROL-BA	SIMALC	1	Ctrl Samp		
16	Vial 16	NEG CONTROL-BA	SIMALC	1	Ctrl Samp		

Calibration Part:

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

Sequence Table (Back Injector):

No entries - empty table!

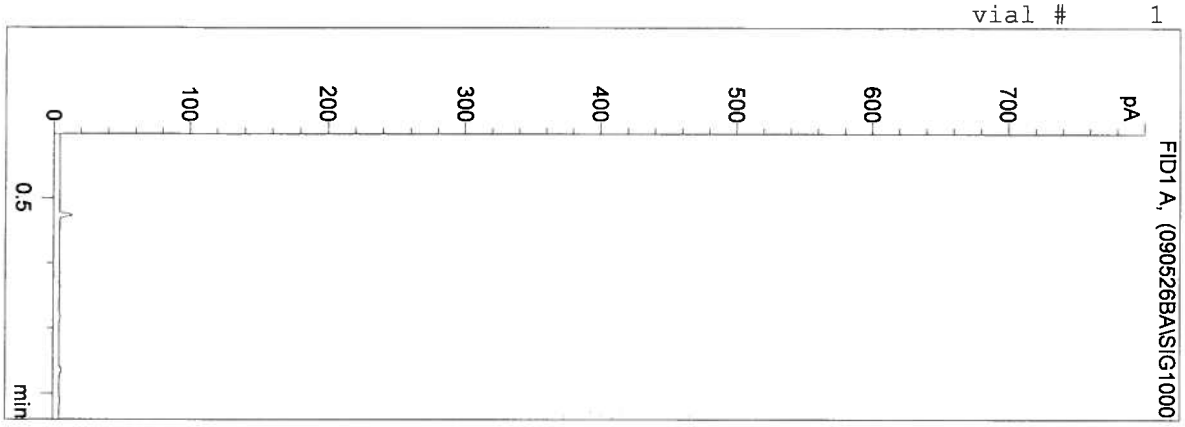
BEA

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
5/26/2009 12:56:47 PM
Instrument 3
db-alc2

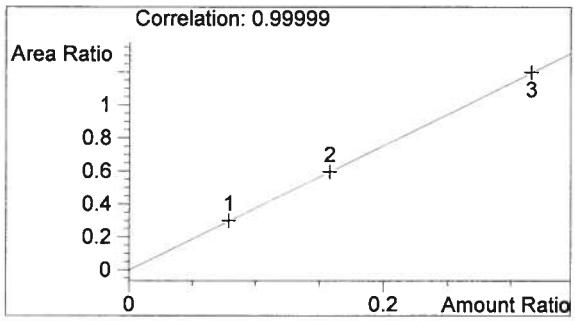
BLANK
Brianne E. Akins

vial # 1

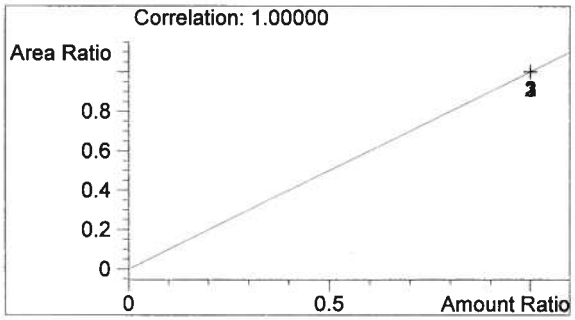


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	0	0.000

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 0.000 g/100ml

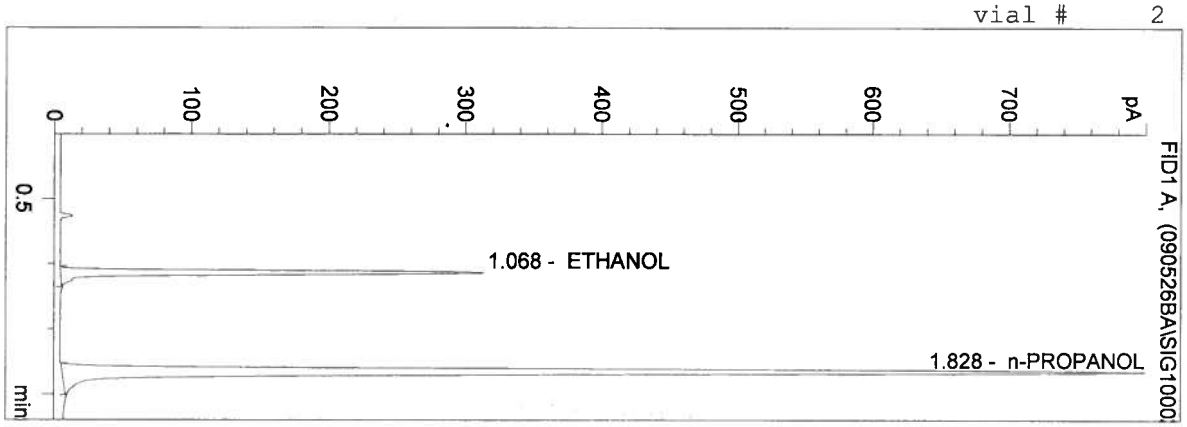
BEA

WASHINGTON STATE TOXICOLOGY LABORATORY

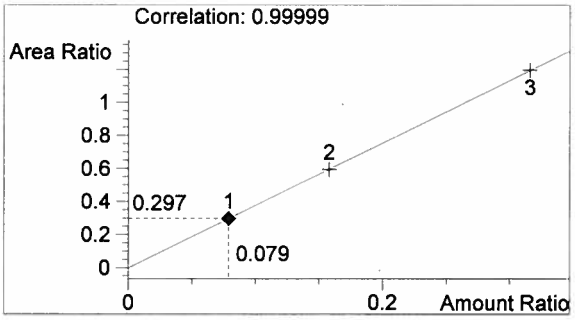
C:\HPCHEM\2\METHODS\SIMALC.M
5/26/2009 12:59:55 PM
Instrument 3
db-alc2

0.079 CAL 1
Brianne E. Akins

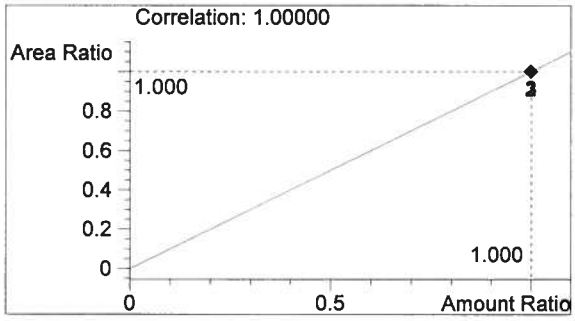
vial # 2



#	Compound	Area	RT
1	ETHANOL	691	1.068
2	n-PROPANOL	2328	1.828
Totals:			



ETHANOL 0.079 g/100ml



n-PROPANOL 1.000 g/100ml

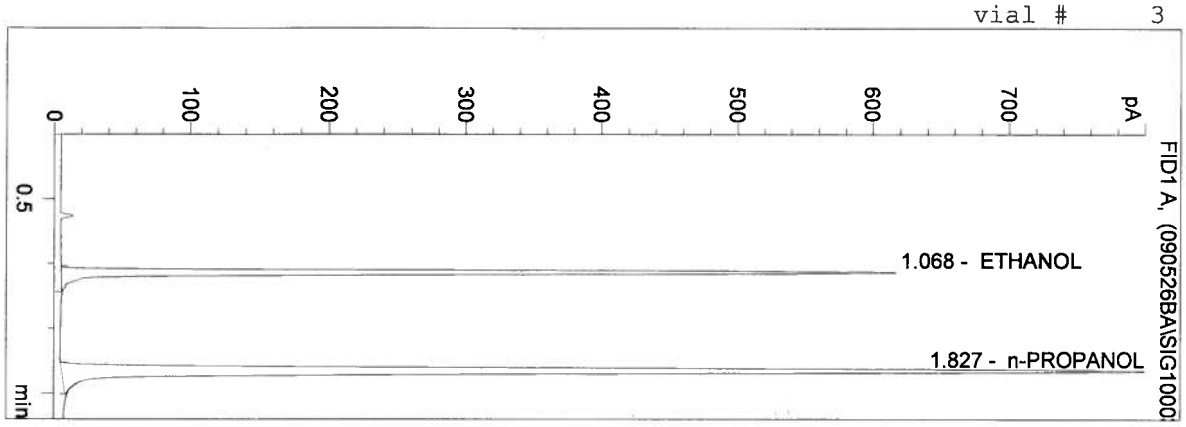
Bag

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
5/26/2009 1:03:03 PM
Instrument 3
db-alc2

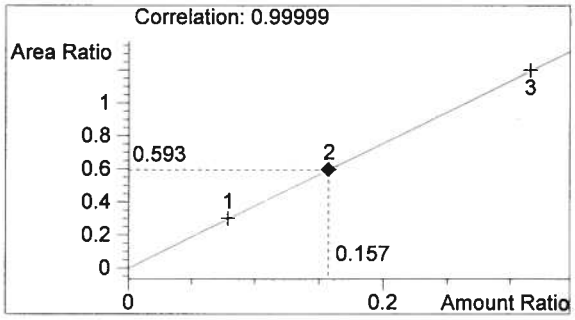
0.158 CAL 2
Brianne E. Akins

vial # 3

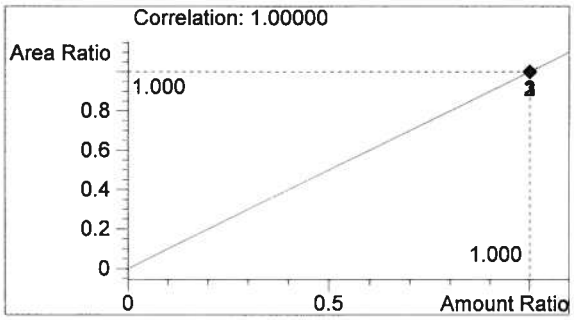


#	Compound	Area	RT
1	ETHANOL	1373	1.068
2	n-PROPANOL	2316	1.827

Totals:



ETHANOL 0.157 g/100ml



n-PROPANOL 1.000 g/100ml

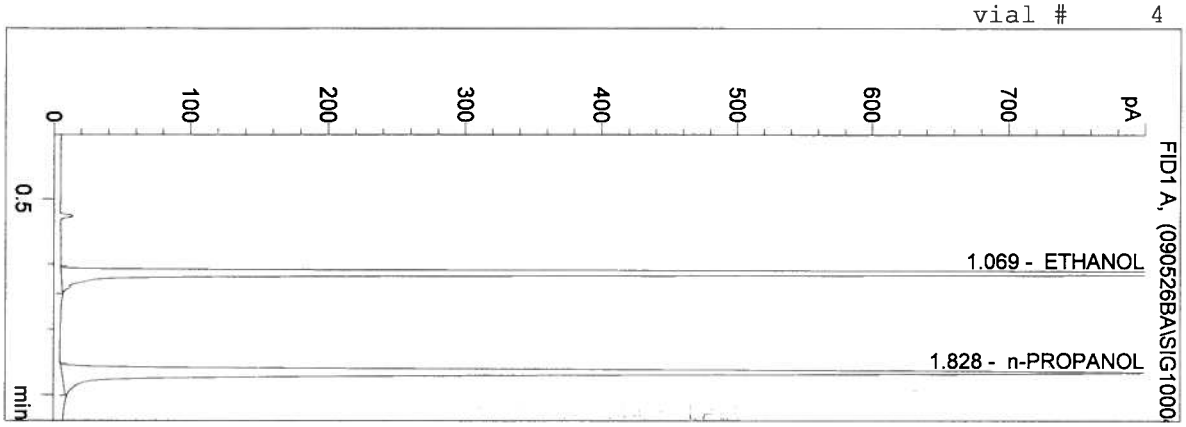
BEA

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
5/26/2009 1:06:11 PM
Instrument 3
db-alc2

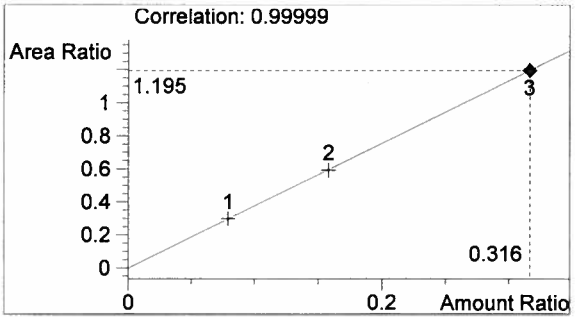
0.316 CAL 3
Brianne E. Akins

vial # 4

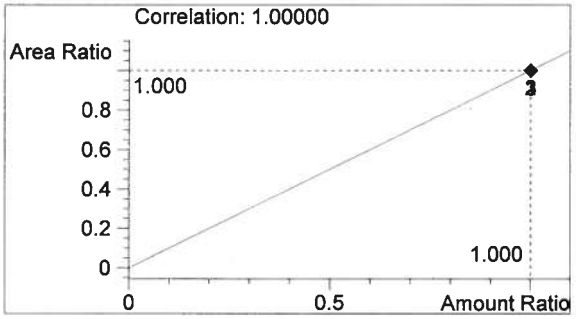


#	Compound	Area	RT
1	ETHANOL	2737	1.069
2	n-PROPANOL	2291	1.828

Totals:



ETHANOL 0.316 g/100ml



n-PROPANOL 1.000 g/100ml

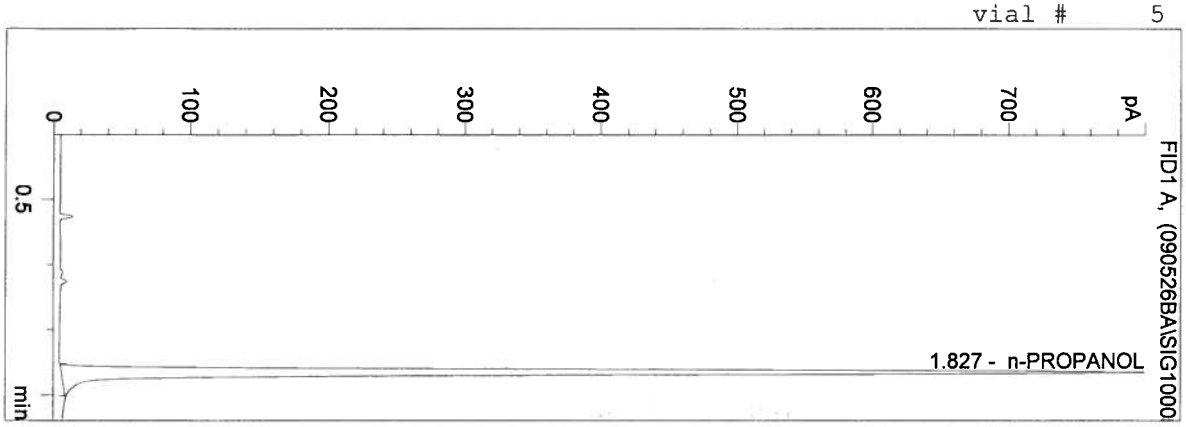
BEA

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
5/26/2009 1:09:18 PM
Instrument 3
db-alc2

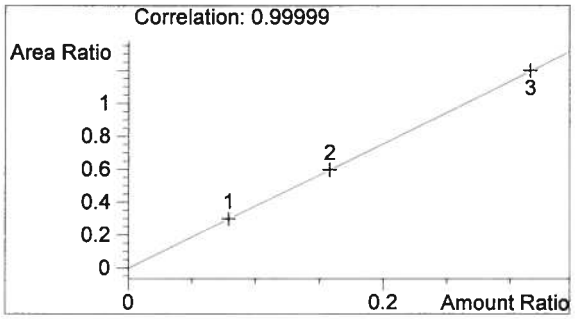
NEG CONTROL-BA
Brianne E. Akins

vial # 5

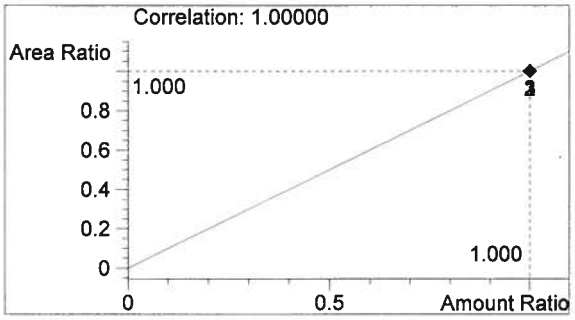


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	2318	1.827

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

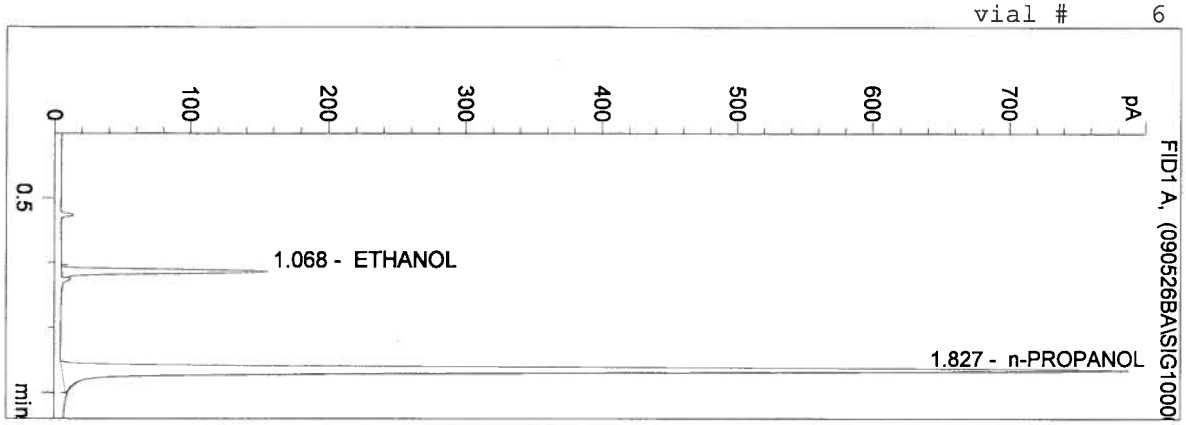
BEA

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
5/26/2009 1:12:26 PM
Instrument 3
db-alc2

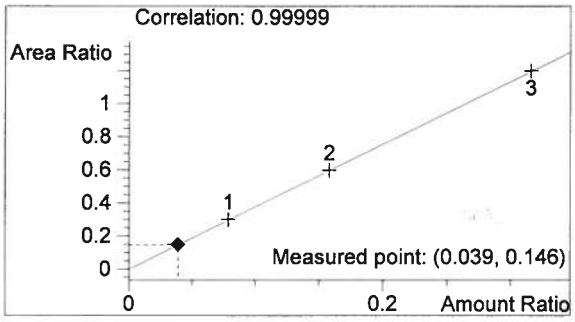
0.04 CONTROL-BA
Brianne E. Akins

vial # 6

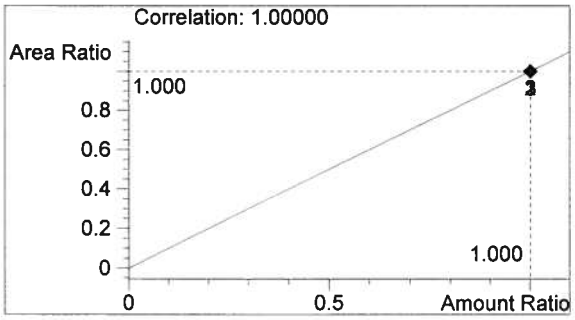


#	Compound	Area	RT
1	ETHANOL	330	1.068
2	n-PROPANOL	2262	1.827

Totals:



ETHANOL 0.039 g/100ml



n-PROPANOL 1.000 g/100ml

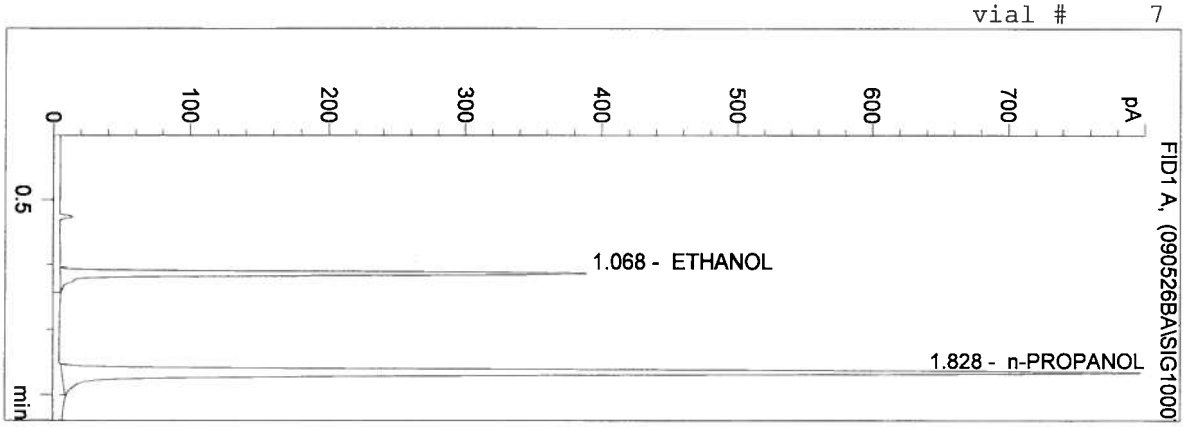
BEA

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
5/26/2009 1:15:34 PM
Instrument 3
db-alc2

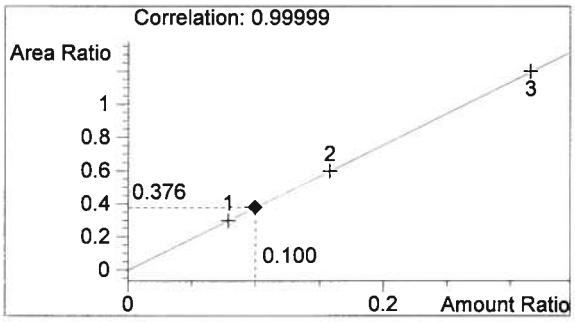
0.10 CONTROL-BA
Brianne E. Akins

vial # 7

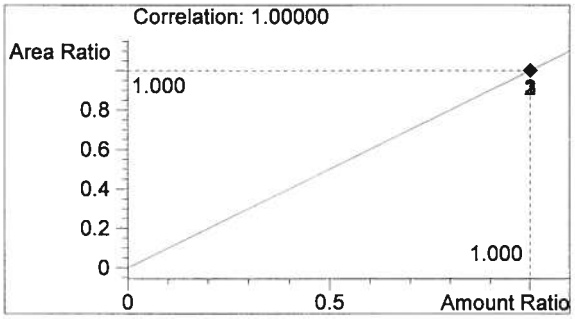


#	Compound	Area	RT
1	ETHANOL	858	1.068
2	n-PROPANOL	2280	1.828

Totals:



ETHANOL 0.100 g/100ml



n-PROPANOL 1.000 g/100ml

BA

WASHINGTON STATE TOXICOLOGY LABORATORY

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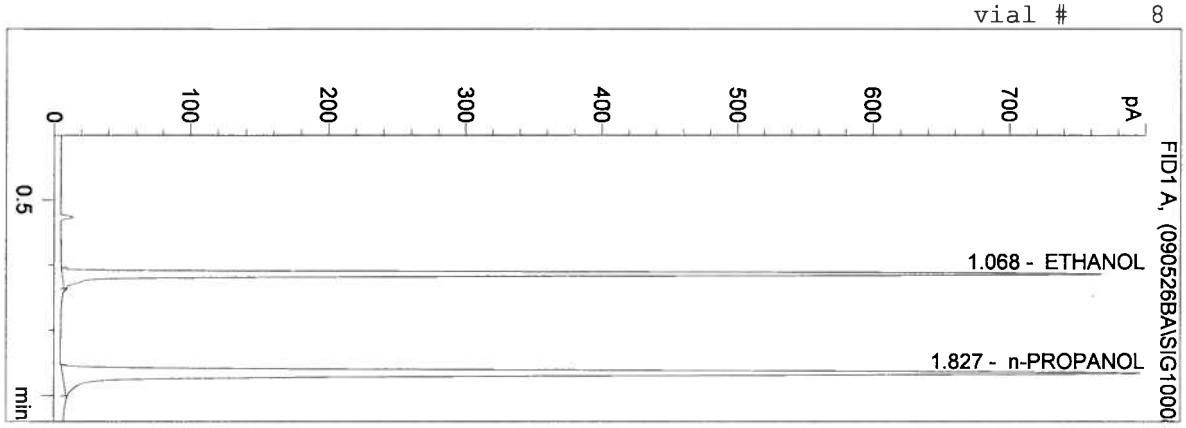
5/26/2009 1:18:41 PM
Instrument 3
db-alc2

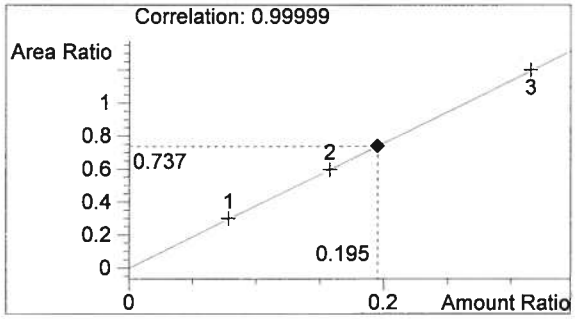
0.20 CONTROL-BA
Brianne E. Akins

vial # 8

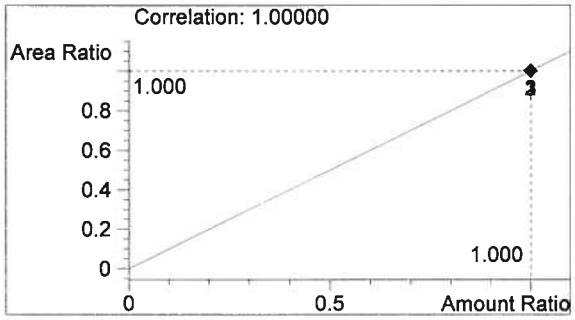


#	Compound	Area	RT
1	ETHANOL	1676	1.068
2	n-PROPANOL	2275	1.827

Totals:



ETHANOL 0.195 g/100ml



n-PROPANOL 1.000 g/100ml

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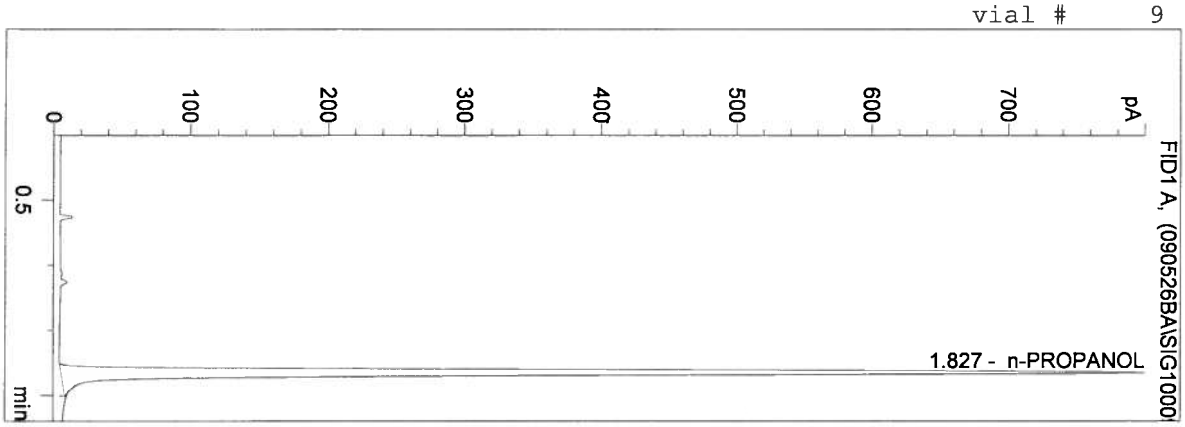
Instrument 3
db-alc2

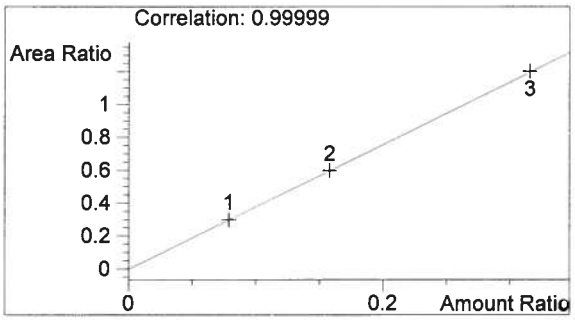
NEG CONTROL-BA
Brianne E. Akins

vial # 9

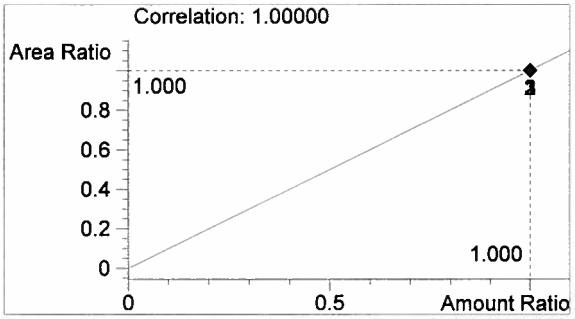


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	2306	1.827

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

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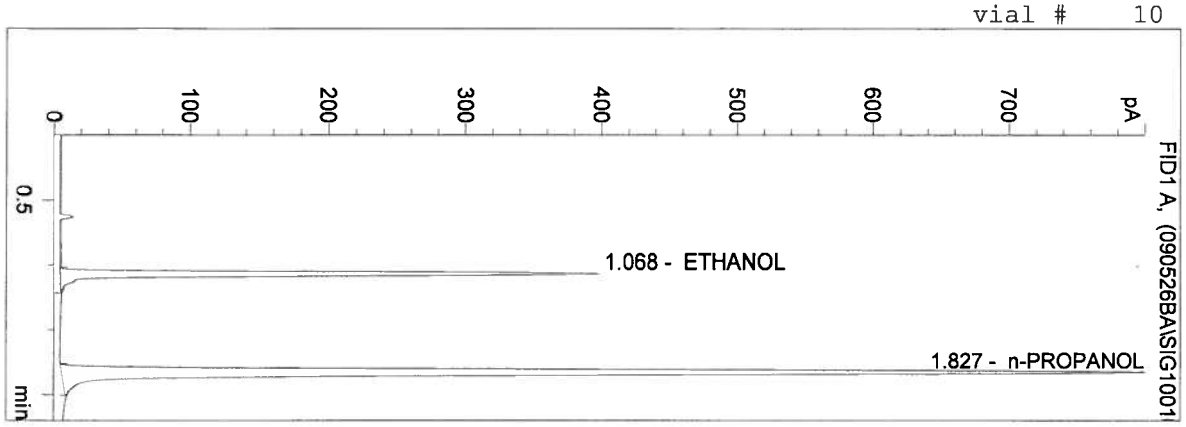
Instrument 3
db-alc2

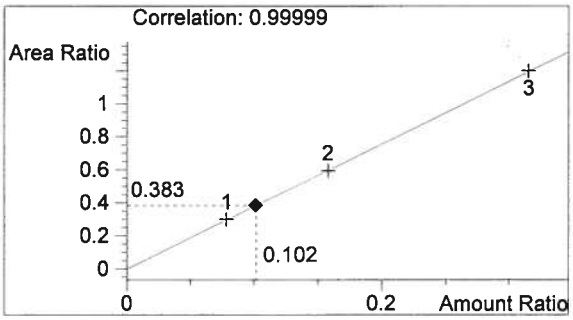
09024 #1
Brianne E. Akins

vial # 10

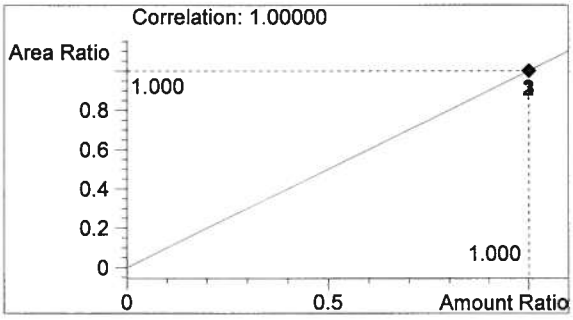


#	Compound	Area	RT
1	ETHANOL	879	1.068
2	n-PROPANOL	2293	1.827

Totals:



ETHANOL 0.102 g/100ml



n-PROPANOL 1.000 g/100ml

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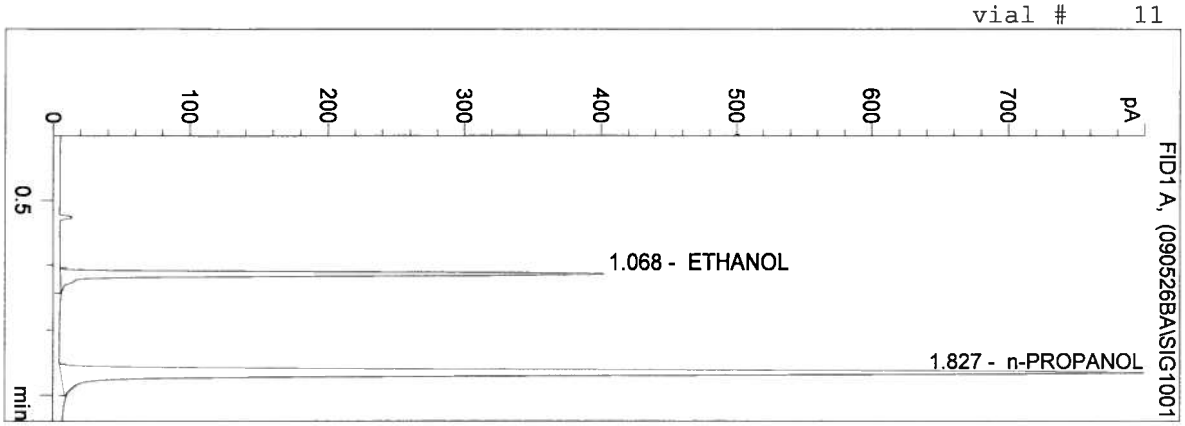
Instrument 3
db-alc2

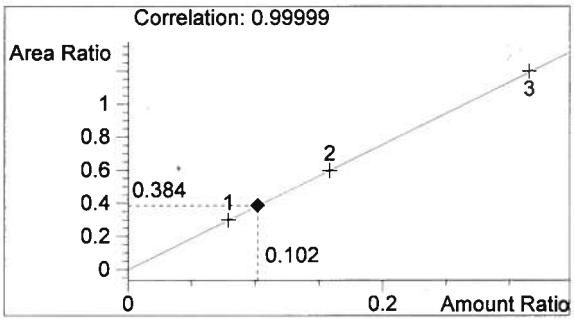
09024 #2
Brianne E. Akins

vial # 11

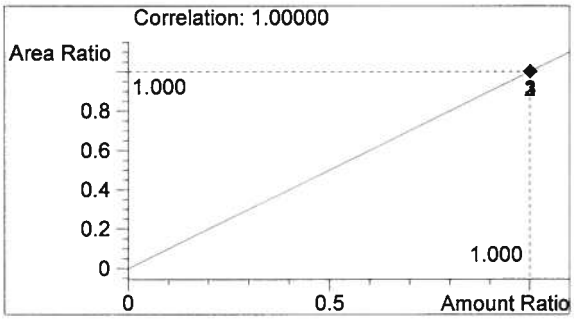


#	Compound	Area	RT
1	ETHANOL	889	1.068
2	n-PROPANOL	2316	1.827

Totals:



ETHANOL 0.102 g/100ml



n-PROPANOL 1.000 g/100ml

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WASHINGTON STATE TOXICOLOGY LABORATORY

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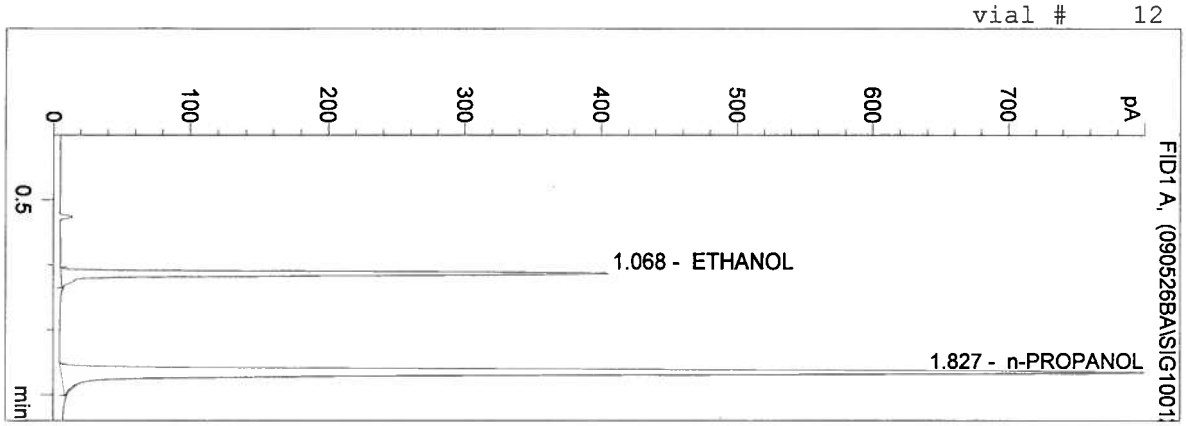
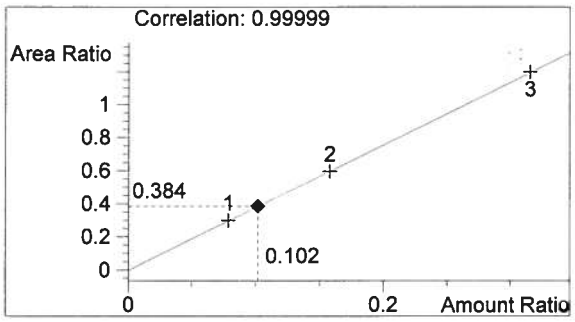
Instrument 3
db-alc2

09024 #3
Brianne E. Akins

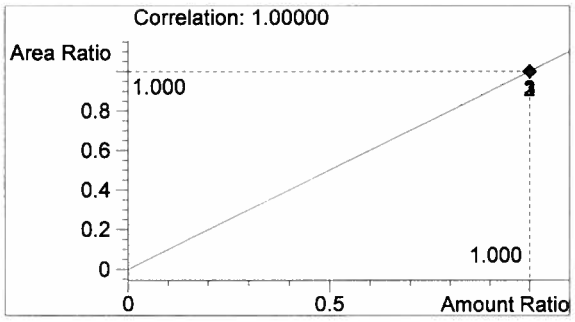
vial # 12



#	Compound	Area	RT
1	ETHANOL	886	1.068
2	n-PROPANOL	2308	1.827
Totals:			



ETHANOL 0.102 g/100ml



n-PROPANOL 1.000 g/100ml

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WASHINGTON STATE TOXICOLOGY LABORATORY

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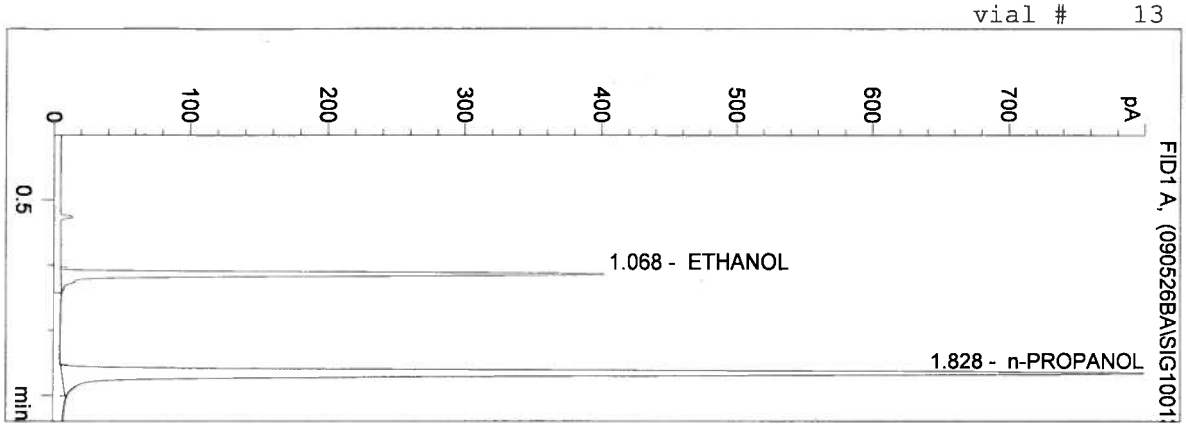
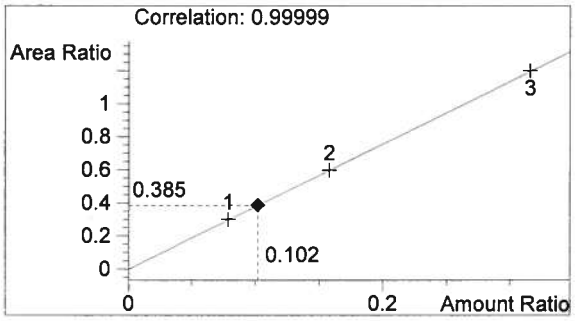
Instrument 3
db-alc2

09024 #4
Brianne E. Akins

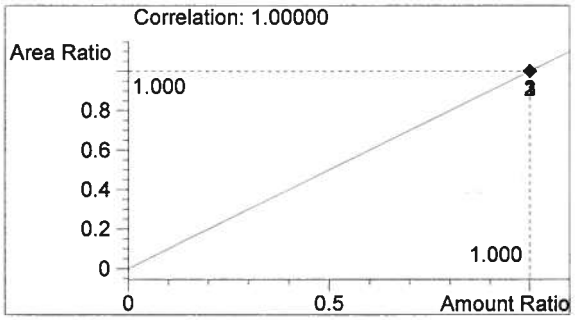
vial # 13



#	Compound	Area	RT
1	ETHANOL	890	1.068
2	n-PROPANOL	2313	1.828
Totals:			



ETHANOL 0.102 g/100ml



n-PROPANOL 1.000 g/100ml

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WASHINGTON STATE TOXICOLOGY LABORATORY

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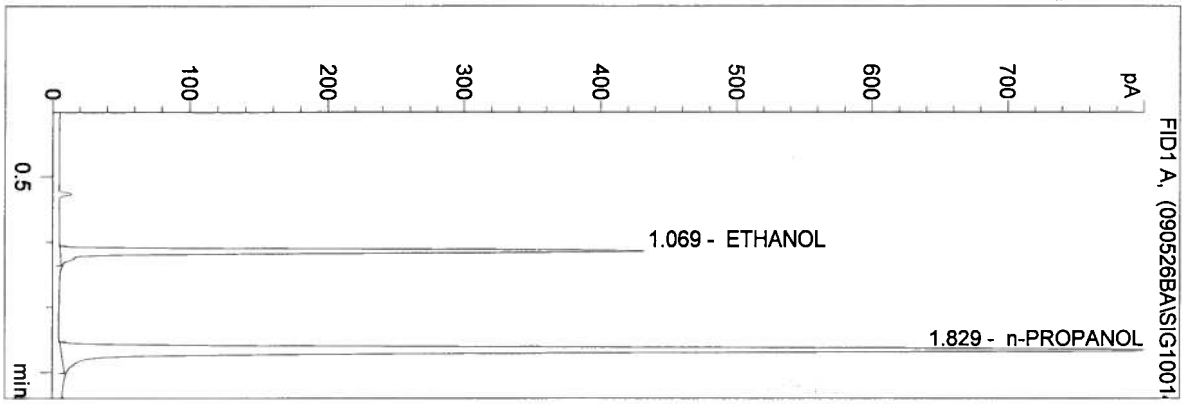
Instrument 3
db-alc2

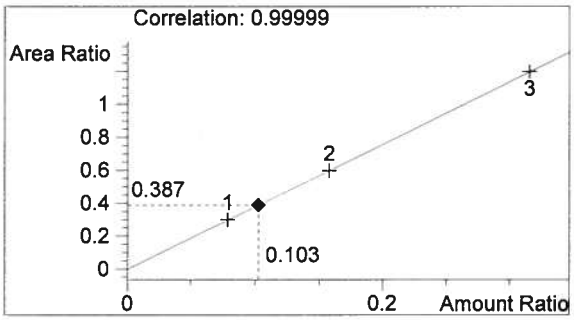
09024 #5
Brianne E. Akins

vial # 14

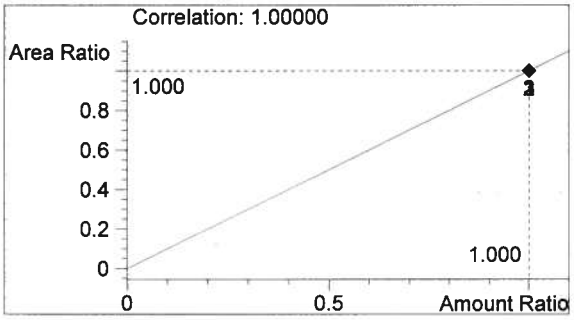


#	Compound	Area	RT
1	ETHANOL	942	1.069
2	n-PROPANOL	2434	1.829

Totals:



ETHANOL 0.103 g/100ml



n-PROPANOL 1.000 g/100ml

BLO

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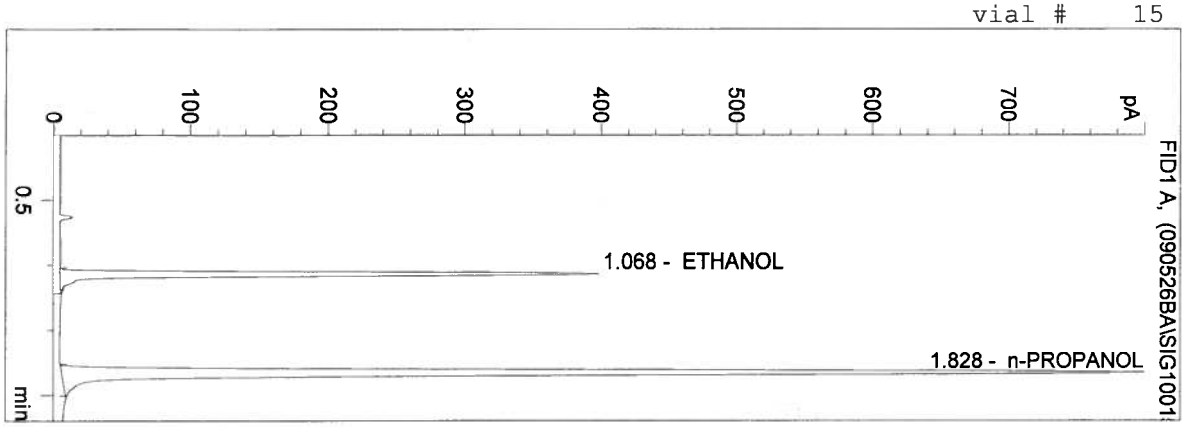
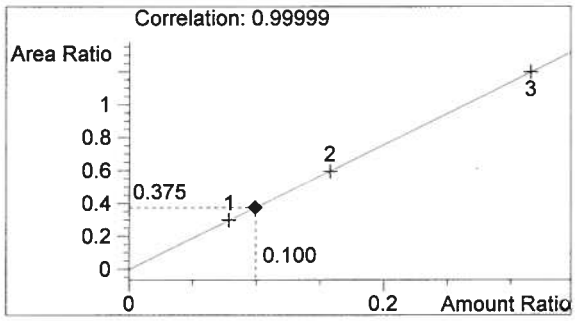
Instrument 3
db-alc2

0.10 CONTROL-BA
Brianne E. Akins

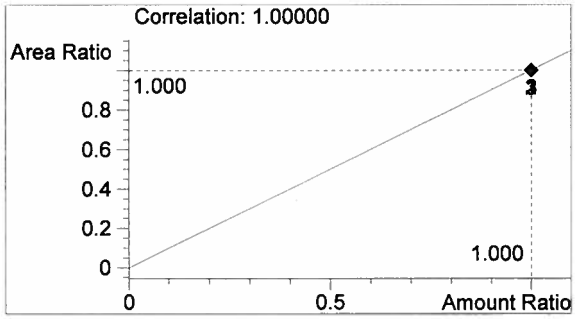
vial # 15



#	Compound	Area	RT
1	ETHANOL	880	1.068
2	n-PROPANOL	2347	1.828
Totals:			



ETHANOL 0.100 g/100ml



n-PROPANOL 1.000 g/100ml

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WASHINGTON STATE TOXICOLOGY LABORATORY

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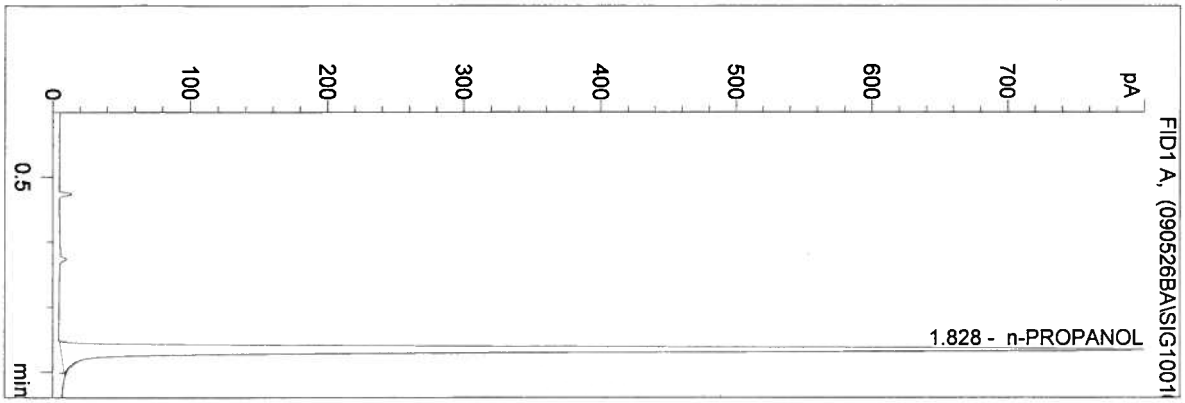
Instrument 3
db-alc2

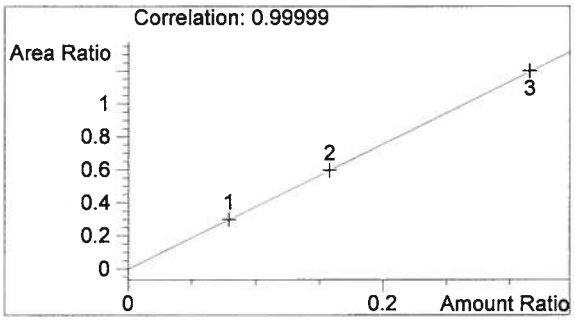
NEG CONTROL-BA
Brianne E. Akins

vial # 16

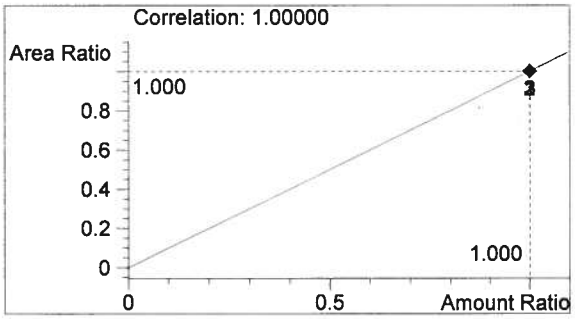


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	2370	1.828

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

BEA

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

Sequence Parameters:

Operator:	Lisa Noble
Data File Naming:	Prefix/Counter
Signal 1 Prefix:	SIG1
Counter:	0001
Signal 2 Prefix:	SIG2
Counter:	0001
Data Directory:	C:\HPCHEM\2\DATA\
Data Subdirectory:	090526LN
Part of Methods to run:	According to Runtime Checklist
Barcode Reader:	not used
Shutdown Cmd/Macro:	none

Sequence Comment:
0.04 Control - Lot # A061507 - exp 11/2012
0.10 Control - Lot # A064767 - exp 04/2013
0.20 Control - Lot # A064522 - exp 04/2013

Sequence Table (Front Injector):

Method and Injection Info Part:

Line	Location	SampleName	Method	Inj	SampleType	InjVolume	DataFile
1	Vial 1	BLANK	SIMALC	1	Sample		
2	Vial 2	0.079 CAL 1	SIMALC	1	Calib		
3	Vial 3	0.158 CAL 2	SIMALC	1	Calib		
4	Vial 4	0.316 CAL 3	SIMALC	1	Calib		
5	Vial 5	NEG CTRL-LN	SIMALC	1	Ctrl Samp		
6	Vial 6	0.04 CTRL-LN	SIMALC	1	Ctrl Samp		
7	Vial 7	0.10 CTRL-LN	SIMALC	1	Ctrl Samp		
8	Vial 8	0.20 CTRL-LN	SIMALC	1	Ctrl Samp		
9	Vial 9	NEG CTRL-LN	SIMALC	1	Ctrl Samp		
10	Vial 10	09024 #1	SIMALC	1	Sample		
11	Vial 11	09024 #2	SIMALC	1	Sample		
12	Vial 12	09024 #3	SIMALC	1	Sample		
13	Vial 13	09024 #4	SIMALC	1	Sample		
14	Vial 14	09024 #5	SIMALC	1	Sample		
15	Vial 15	0.10 CTRL-LN	SIMALC	1	Ctrl Samp		
16	Vial 16	NEG CTRL-LN	SIMALC	1	Ctrl Samp		

Calibration Part:

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

Sequence Table (Back Injector):

No entries - empty table!

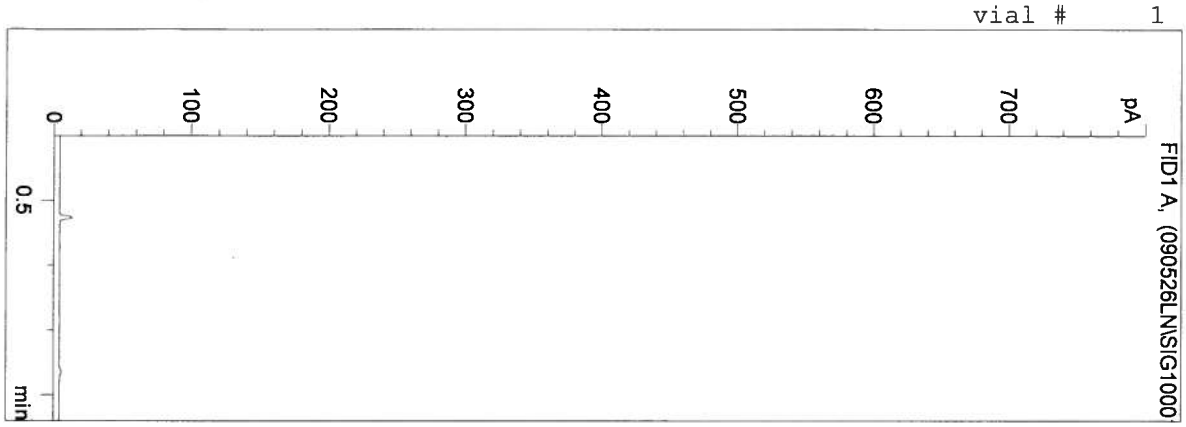
Ln

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
5/26/2009 3:00:12 PM
Instrument 3
db-alc2

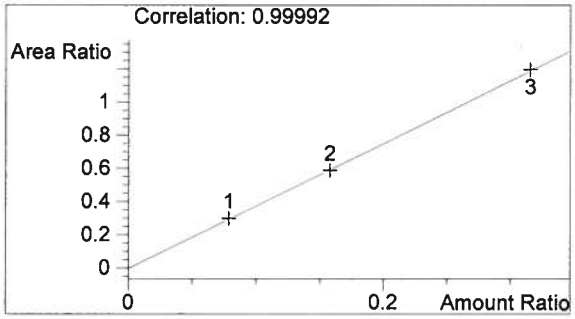
BLANK
Lisa Noble

vial # 1

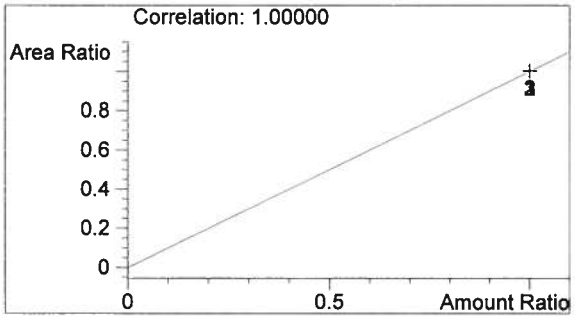


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	0	0.000

Totals:



ETHANOL 0.000 g/100ml

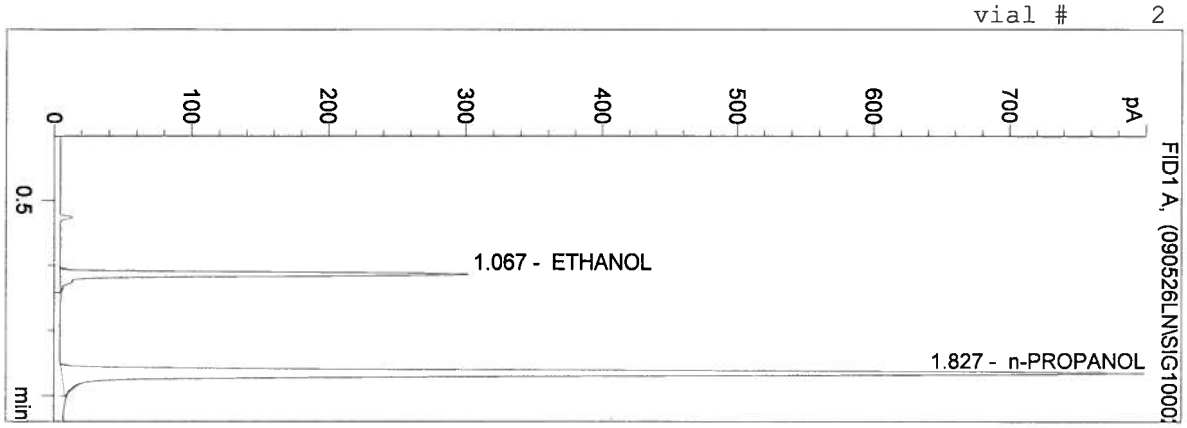


n-PROPANOL 0.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

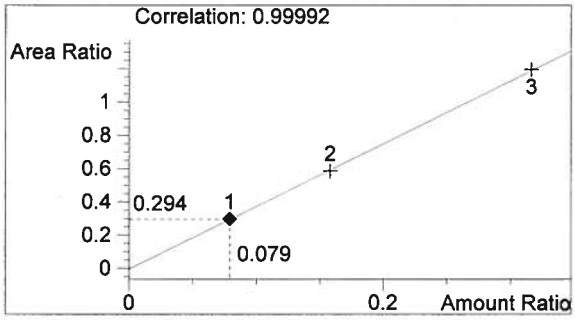
C:\HPCHEM\2\METHODS\SIMALC.M
5/26/2009 3:03:20 PM 0.079 CAL 1
Instrument 3 Lisa Noble
db-alc2

vial # 2

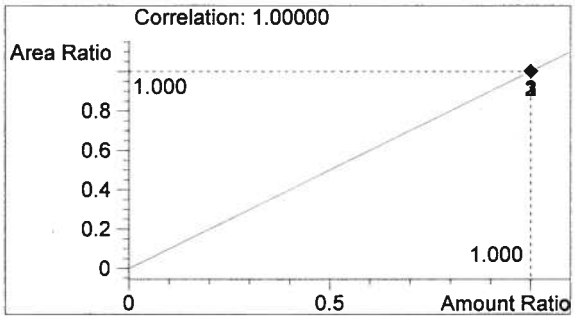


#	Compound	Area	RT
1	ETHANOL	676	1.067
2	n-PROPANOL	2295	1.827

Totals:



ETHANOL 0.079 g/100ml



n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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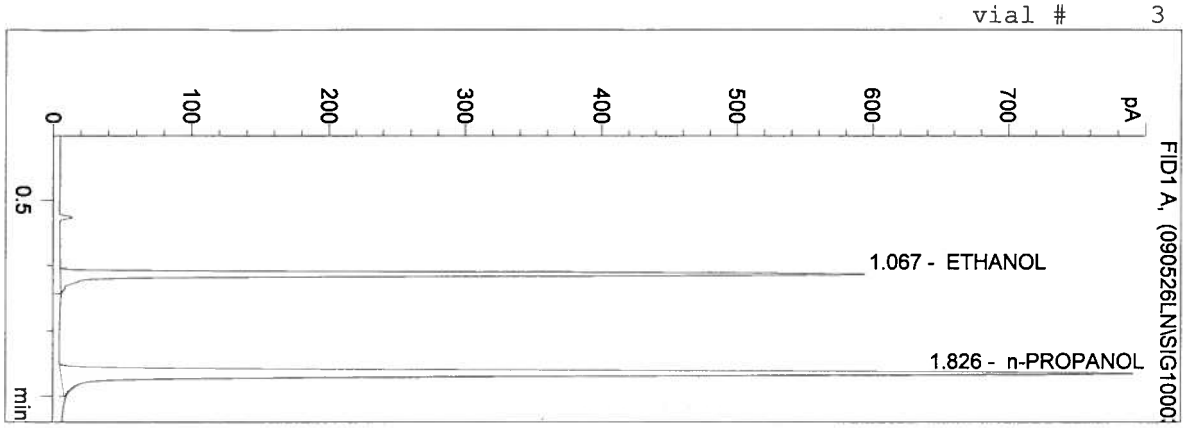
5/26/2009 3:06:28 PM
Instrument 3
db-alc2

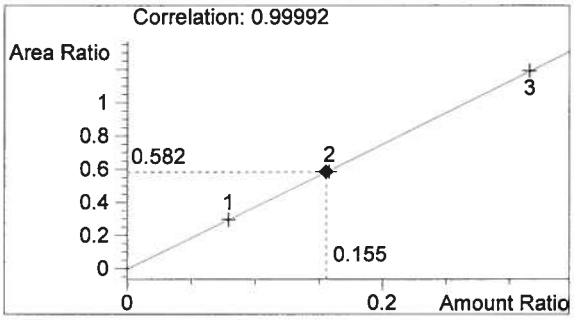
0.158 CAL 2
Lisa Noble

vial # 3

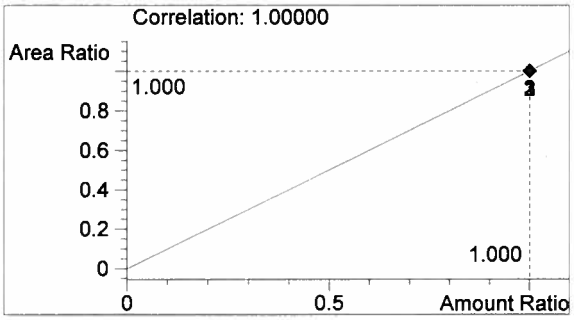


#	Compound	Area	RT
1	ETHANOL	1323	1.067
2	n-PROPANOL	2274	1.826

Totals:



ETHANOL 0.155 g/100ml



n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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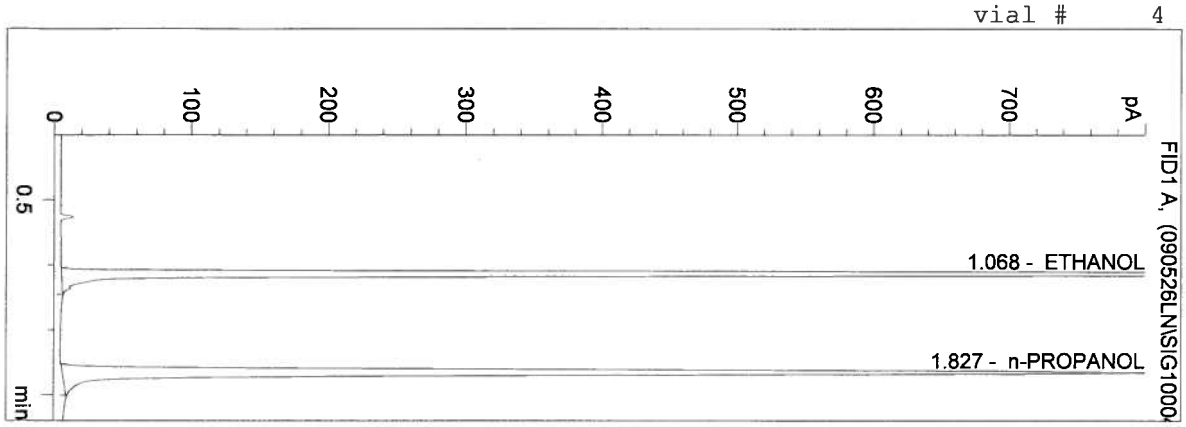
5/26/2009 3:09:35 PM
Instrument 3
db-alc2

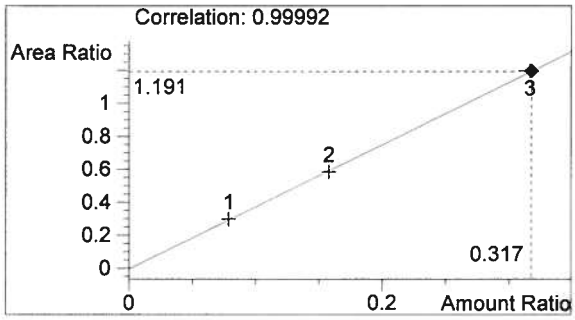
0.316 CAL 3
Lisa Noble

vial # 4

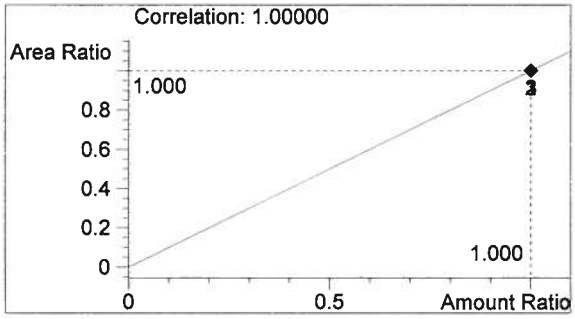


#	Compound	Area	RT
1	ETHANOL	2748	1.068
2	n-PROPANOL	2308	1.827

Totals:



ETHANOL 0.317 g/100ml



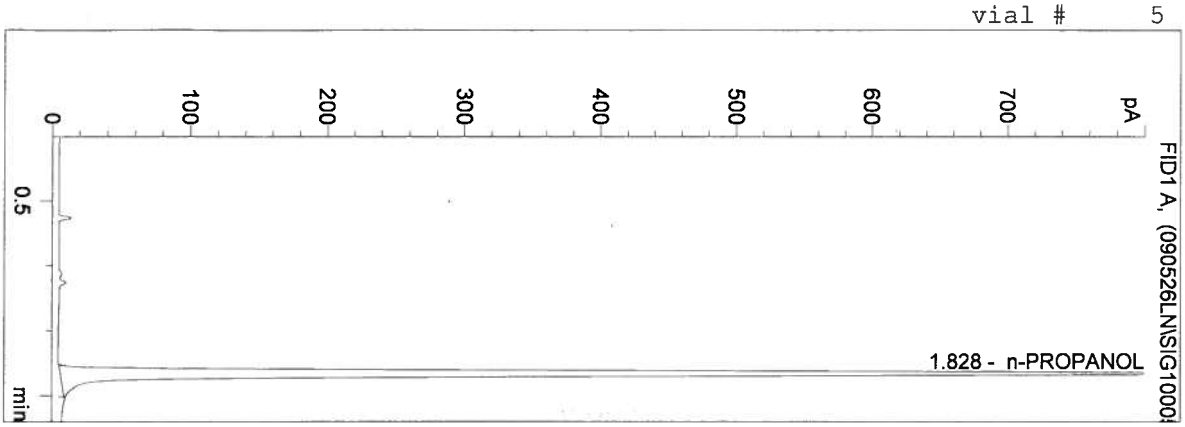
n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
5/26/2009 3:12:43 PM
Instrument 3
db-alc2

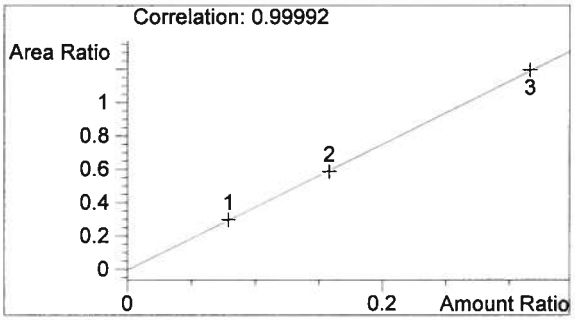
NEG CTRL-LN
Lisa Noble

vial # 5

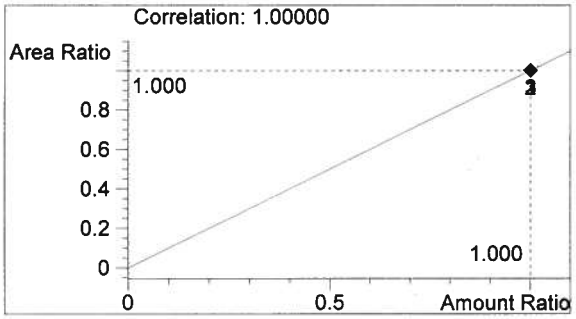


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	2555	1.828

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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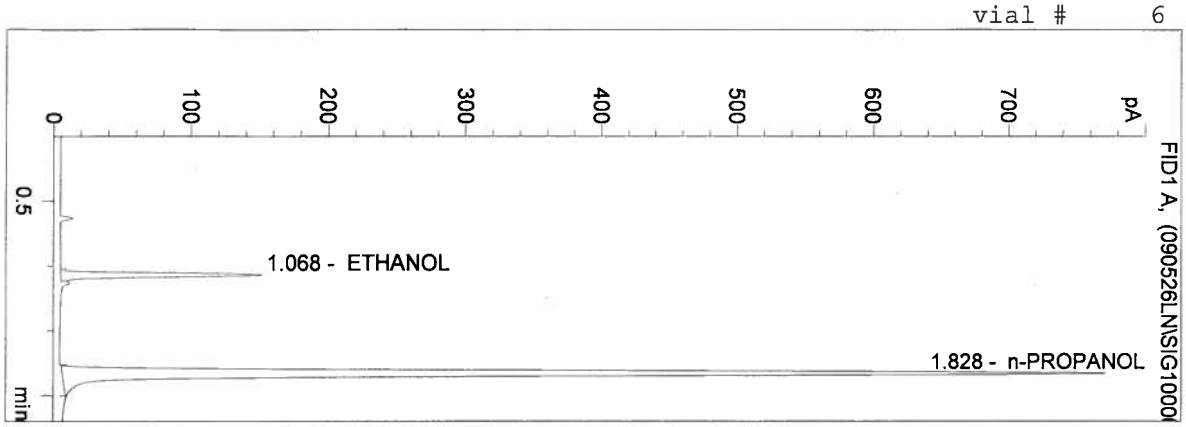
5/26/2009 3:15:51 PM
Instrument 3
db-alc2

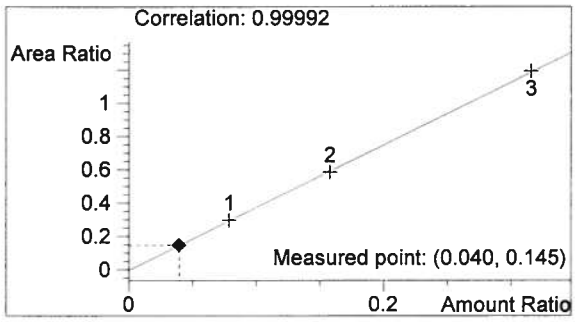
0.04 CTRL-LN
Lisa Noble

vial # 6

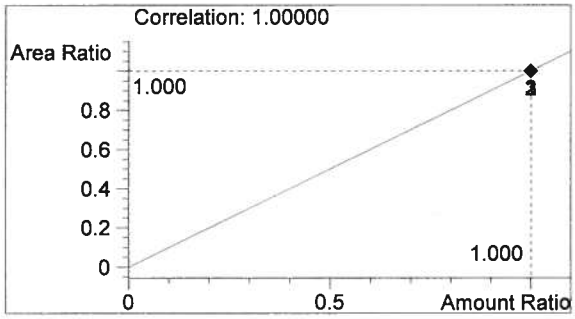


#	Compound	Area	RT
1	ETHANOL	321	1.068
2	n-PROPANOL	2212	1.828

Totals:



ETHANOL 0.040 g/100ml



n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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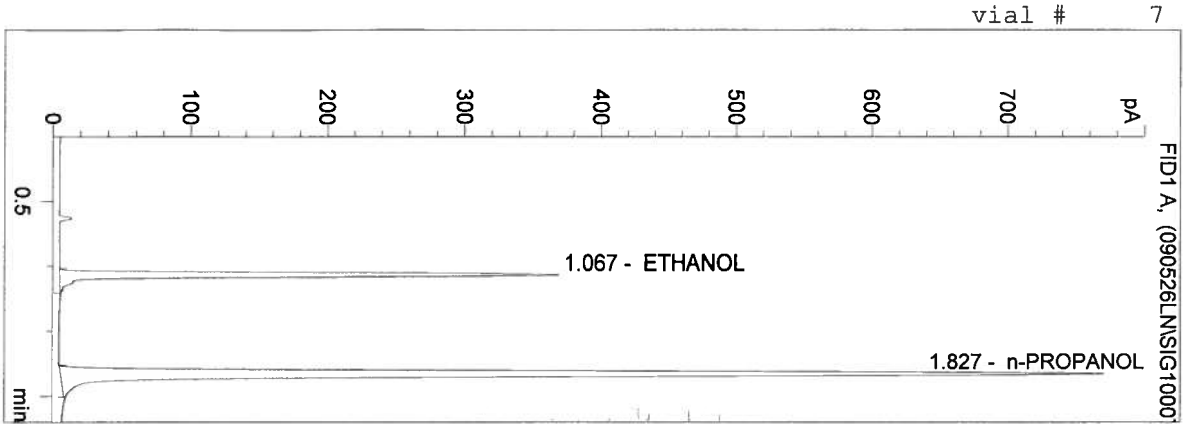
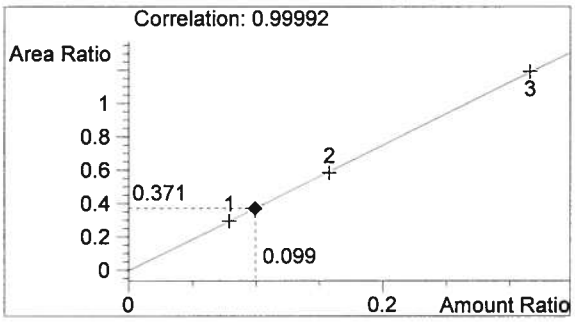
Instrument 3
db-alc2

0.10 CTRL-LN
Lisa Noble

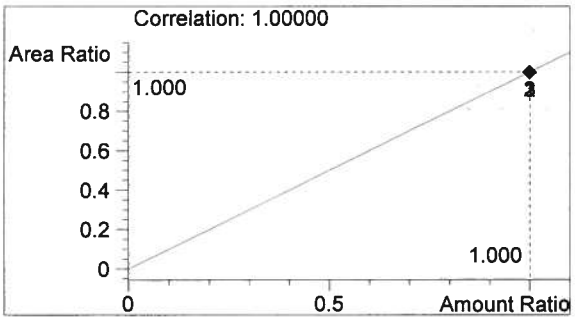
vial # 7



#	Compound	Area	RT
1	ETHANOL	821	1.067
2	n-PROPANOL	2216	1.827
Totals:			



ETHANOL 0.099 g/100ml



n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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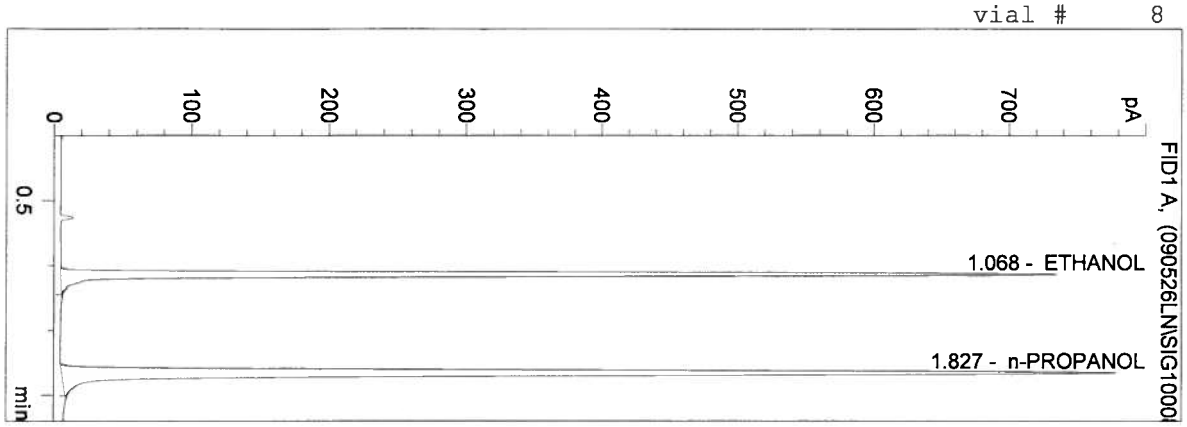
5/26/2009 3:22:06 PM
Instrument 3
db-alc2

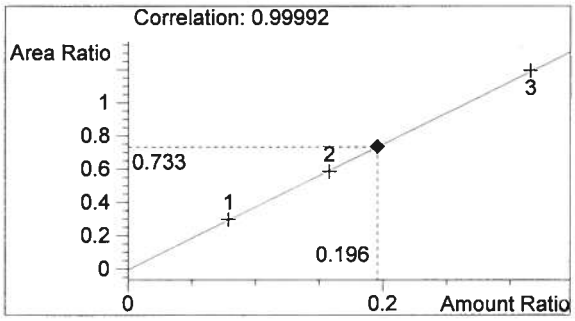
0.20 CTRL-LN
Lisa Noble

vial # 8

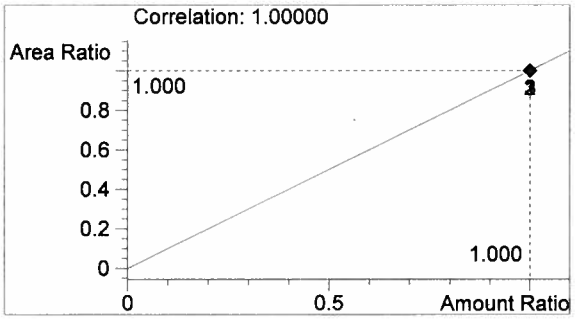


#	Compound	Area	RT
1	ETHANOL	1639	1.068
2	n-PROPANOL	2236	1.827

Totals:



ETHANOL 0.196 g/100ml



n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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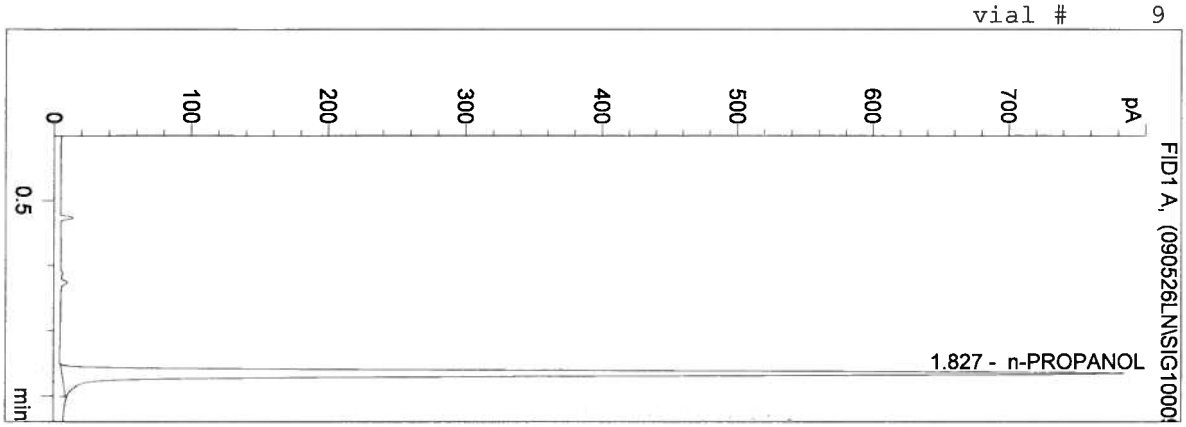
5/26/2009 3:25:14 PM
Instrument 3
db-alc2

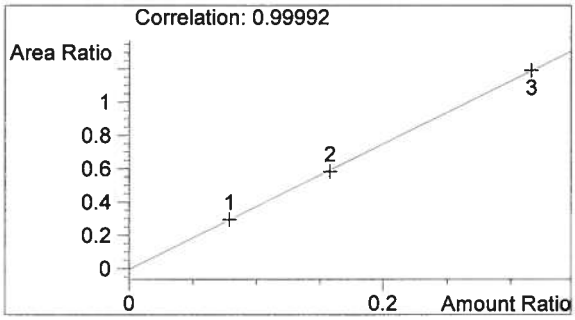
NEG CTRL-LN
Lisa Noble

vial # 9

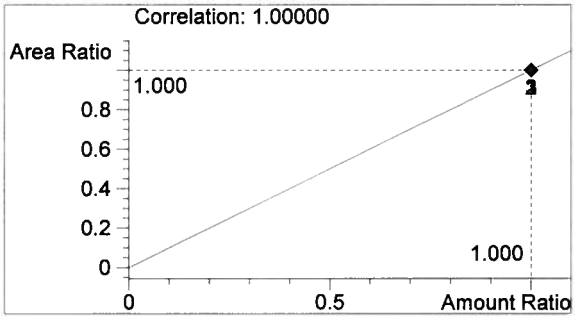


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	2257	1.827

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

Ln

WASHINGTON STATE TOXICOLOGY LABORATORY

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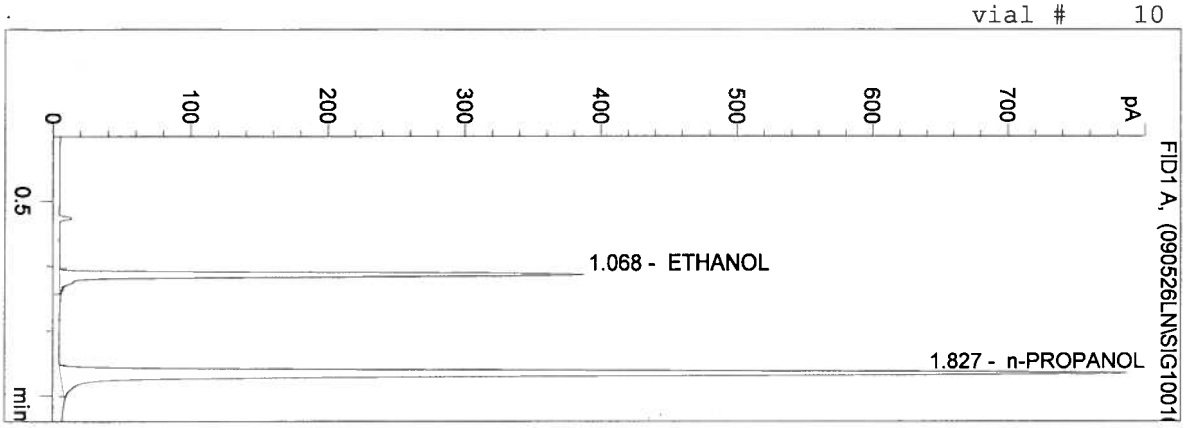
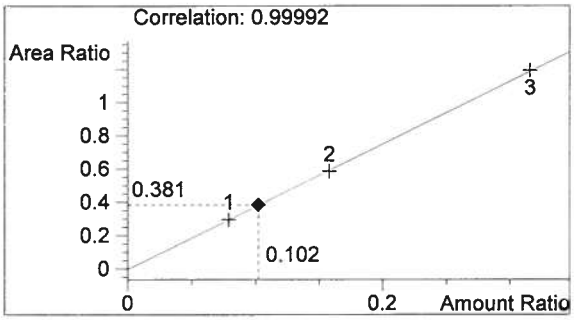
5/26/2009 3:28:22 PM
Instrument 3
db-alc2

09024 #1
Lisa Noble

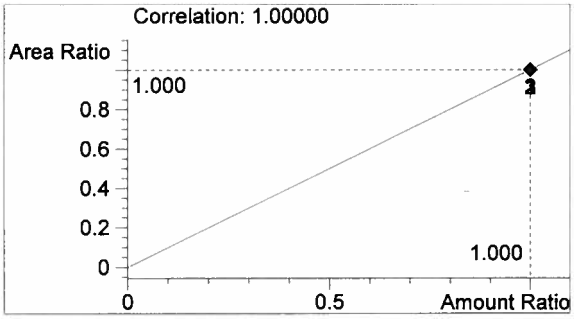
vial # 10



#	Compound	Area	RT
1	ETHANOL	863	1.068
2	n-PROPANOL	2262	1.827
Totals:			



ETHANOL 0.102 g/100ml



n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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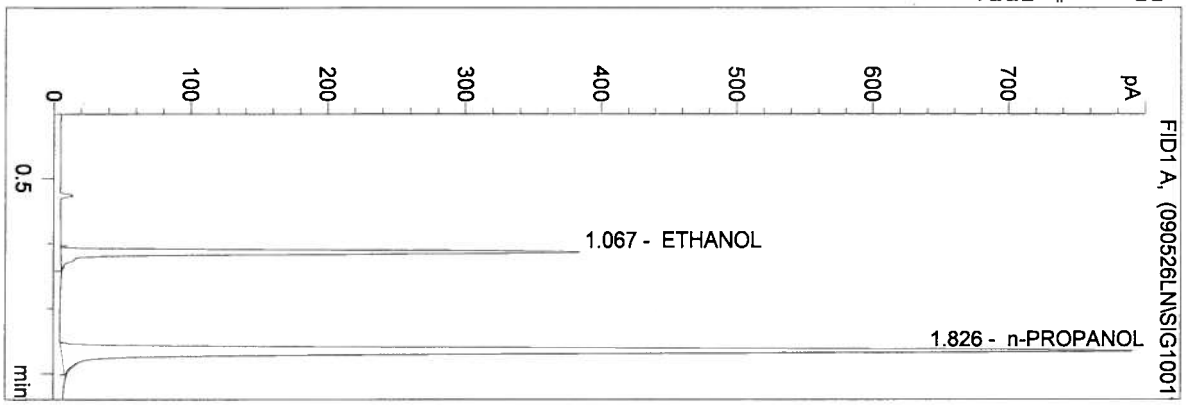
5/26/2009 3:31:29 PM
Instrument 3
db-alc2

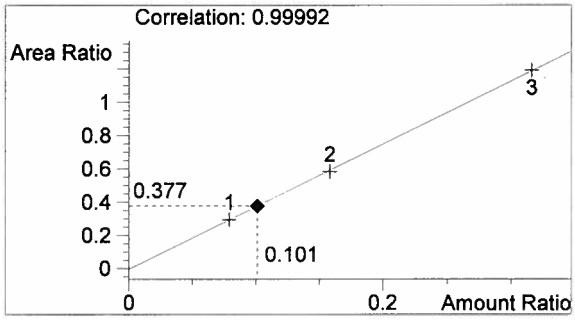
09024 #2
Lisa Noble

vial # 11

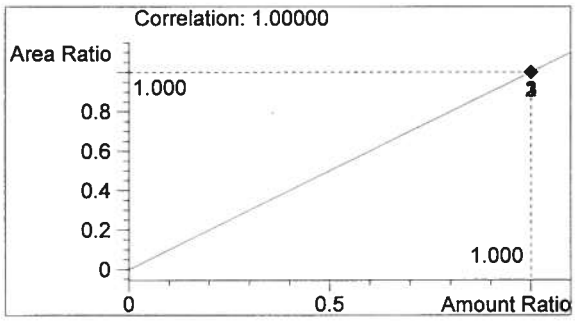


#	Compound	Area	RT
1	ETHANOL	858	1.067
2	n-PROPANOL	2277	1.826

Totals:



ETHANOL 0.101 g/100ml



n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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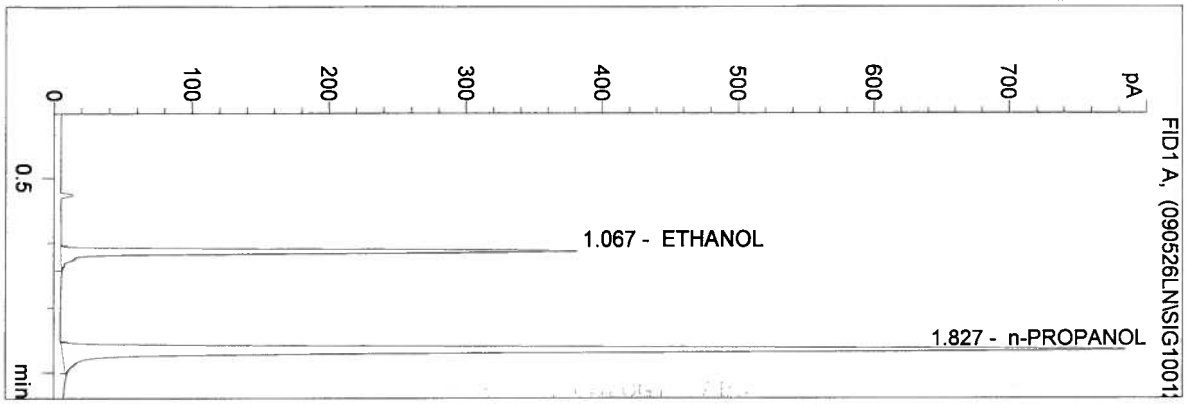
5/26/2009 3:34:37 PM
Instrument 3
db-alc2

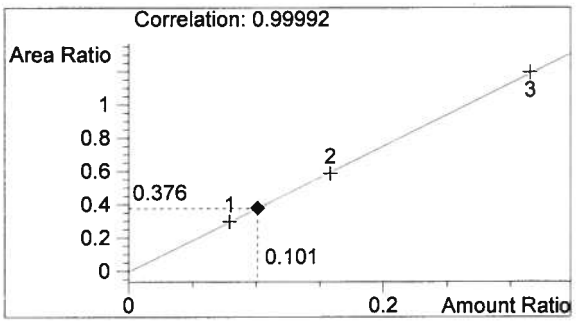
09024 #3
Lisa Noble

vial # 12

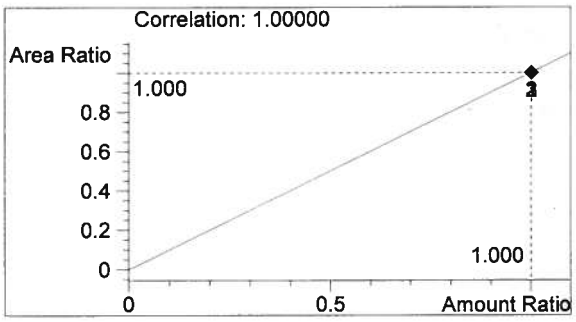


#	Compound	Area	RT
1	ETHANOL	848	1.067
2	n-PROPANOL	2253	1.827

Totals:



ETHANOL 0.101 g/100ml



n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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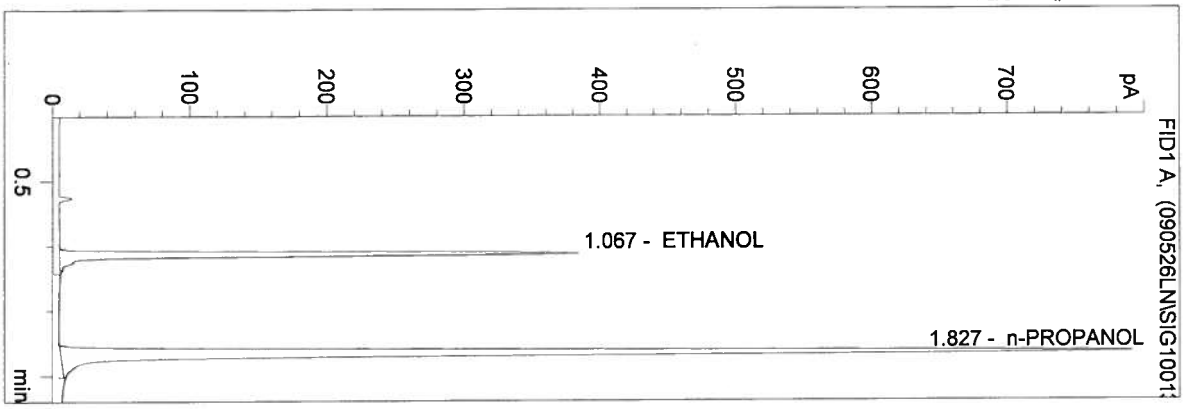
5/26/2009 3:37:45 PM
Instrument 3
db-alc2

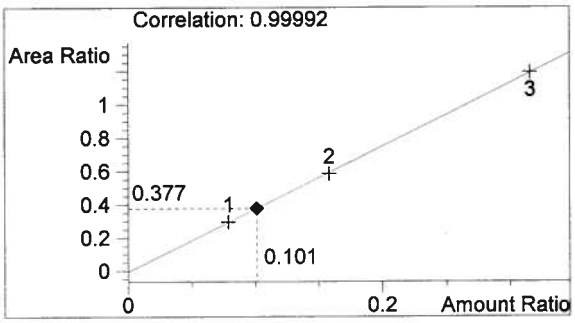
09024 #4
Lisa Noble

vial # 13

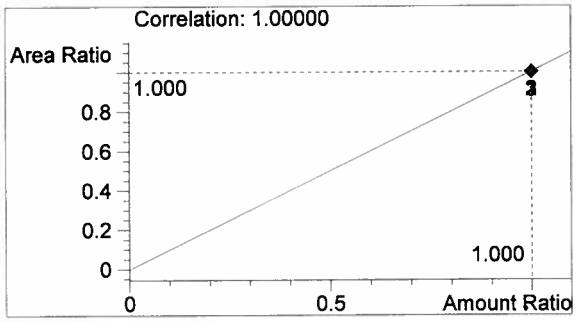


#	Compound	Area	RT
1	ETHANOL	860	1.067
2	n-PROPANOL	2280	1.827

Totals:



ETHANOL 0.101 g/100ml



n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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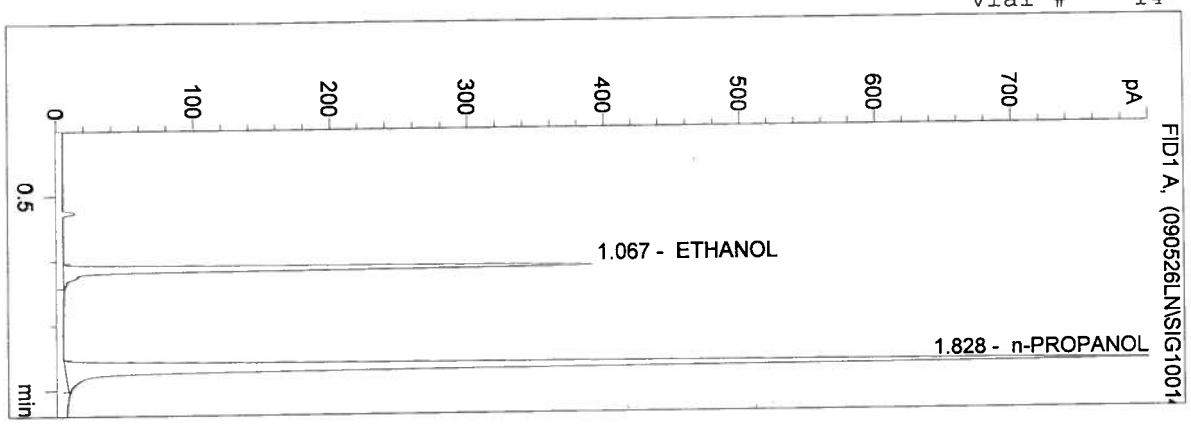
5/26/2009 3:40:52 PM
Instrument 3
db-alc2

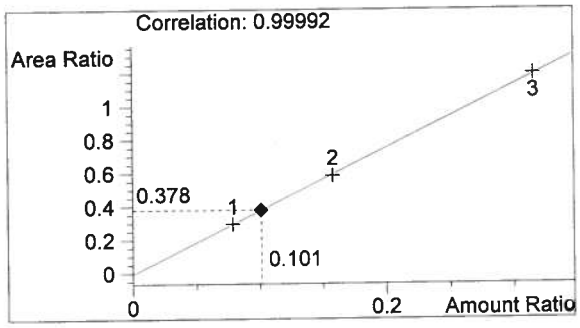
09024 #5
Lisa Noble

vial # 14

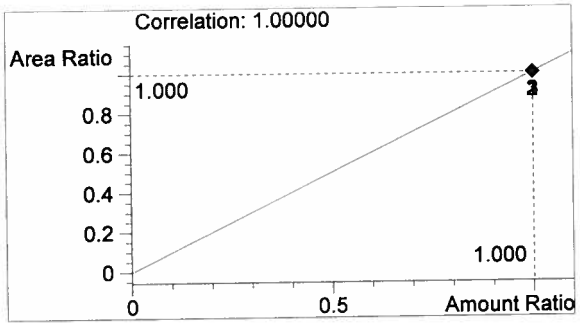


#	Compound	Area	RT
1	ETHANOL	877	1.067
2	n-PROPANOL	2321	1.828

Totals:



ETHANOL 0.101 g/100ml



n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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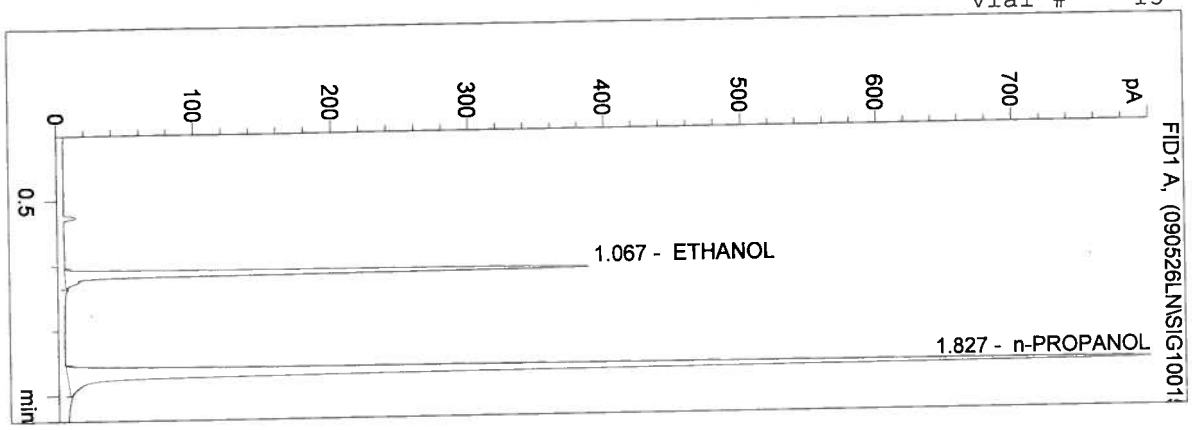
5/26/2009 3:44:00 PM
Instrument 3
db-alc2

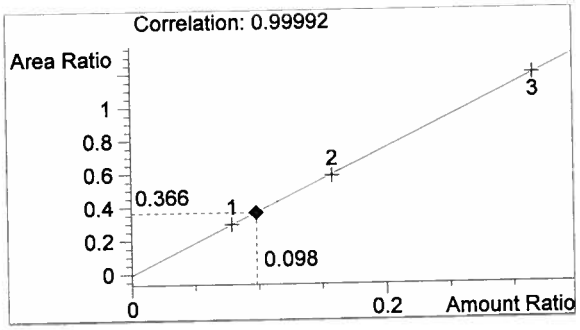
0.10 CTRL-LN
Lisa Noble

vial # 15

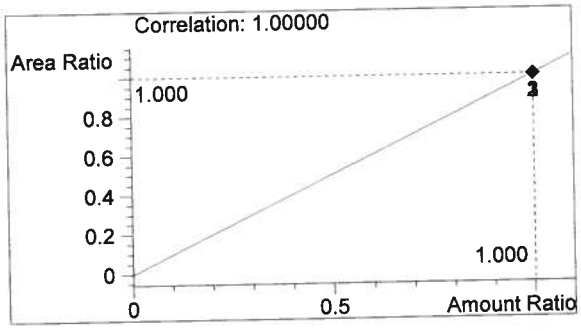


#	Compound	Area	RT
1	ETHANOL	859	1.067
2	n-PROPANOL	2349	1.827

Totals:



ETHANOL 0.098 g/100ml



n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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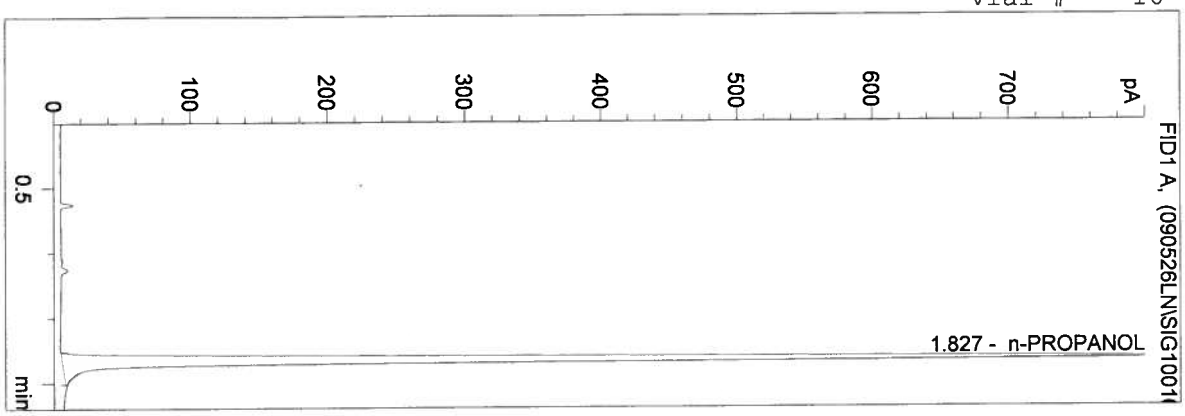
5/26/2009 3:47:08 PM
Instrument 3
db-alc2

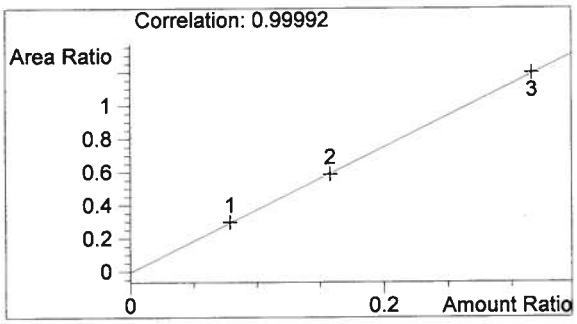
NEG CTRL-LN
Lisa Noble

vial # 16

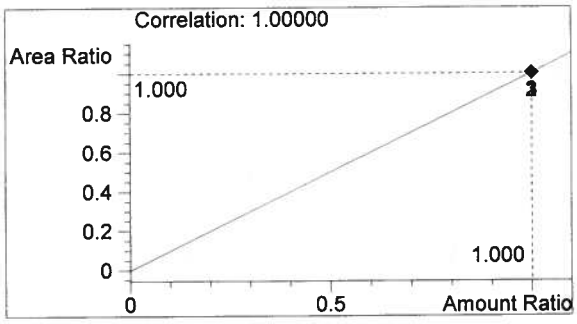


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	2379	1.827

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

Sequence Parameters:

Operator:	Gwynyth Scherperel
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:	090527GS
Part of Methods to run:	According to Runtime Checklist
Barcode Reader:	not used
Shutdown Cmd/Macro:	none

Sequence Comment:
0.04 Control - Lot # A061507 - exp 11/2012
0.10 Control - Lot # A064767 - exp 04/2013
0.20 Control - Lot # A064522 - exp 04/2013

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- GS	SIMALC	1	Ctrl Samp		
6	Vial 6	0.04 CTRL- GS	SIMALC	1	Ctrl Samp		
7	Vial 7	0.10 CTRL- GS	SIMALC	1	Ctrl Samp		
8	Vial 8	0.20 CTRL- GS	SIMALC	1	Ctrl Samp		
9	Vial 9	NEG CTRL- GS	SIMALC	1	Ctrl Samp		
10	Vial 10	09024 #1	SIMALC	1	Sample		
11	Vial 11	09024 #2	SIMALC	1	Sample		
12	Vial 12	09024 #3	SIMALC	1	Sample		
13	Vial 13	09024 #4	SIMALC	1	Sample		
14	Vial 14	09024 #5	SIMALC	1	Sample		
15	Vial 15	0.10 CTRL- GS	SIMALC	1	Ctrl Samp		
16	Vial 16	NEG CTRL- GS	SIMALC	1	Ctrl Samp		

Calibration Part:

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

Sequence Table (Back Injector):

No entries - empty table!

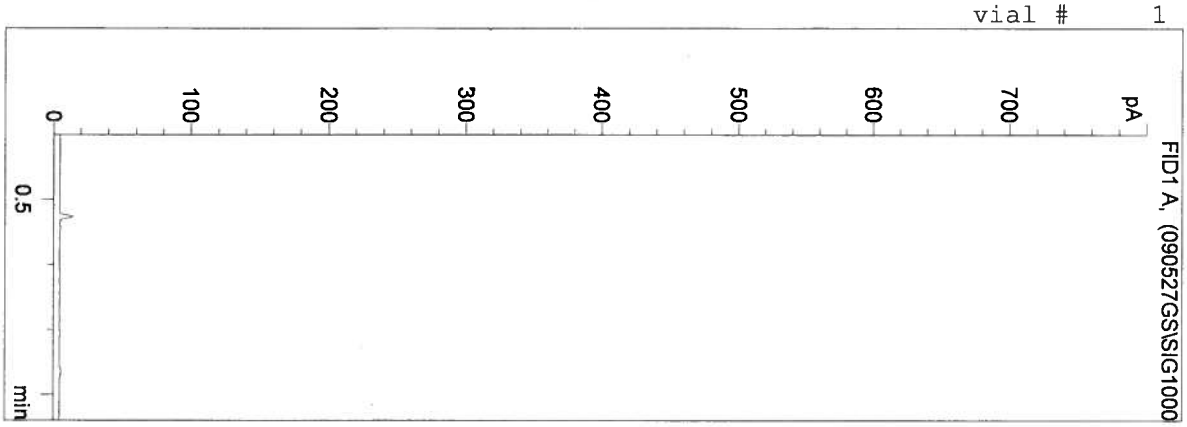
MB

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
5/27/2009 10:41:57 AM
Instrument 3
db-alc2

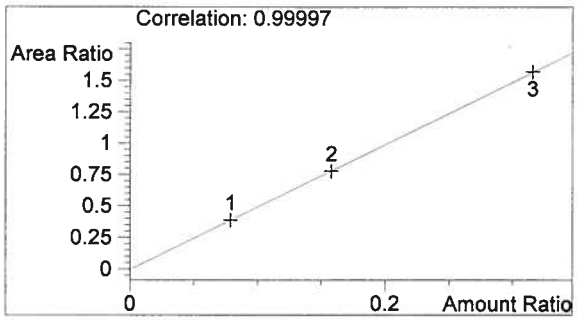
Blank
Gwynyth Scherperel

vial # 1

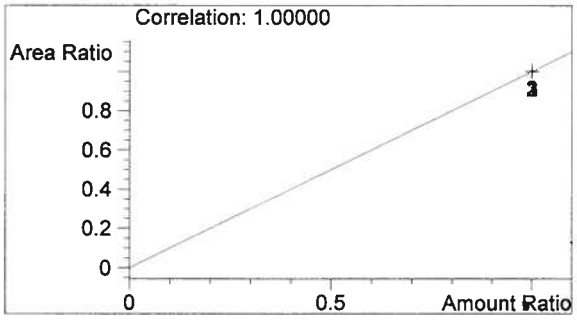


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	0	0.000

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 0.000 g/100ml

MD

WASHINGTON STATE TOXICOLOGY LABORATORY

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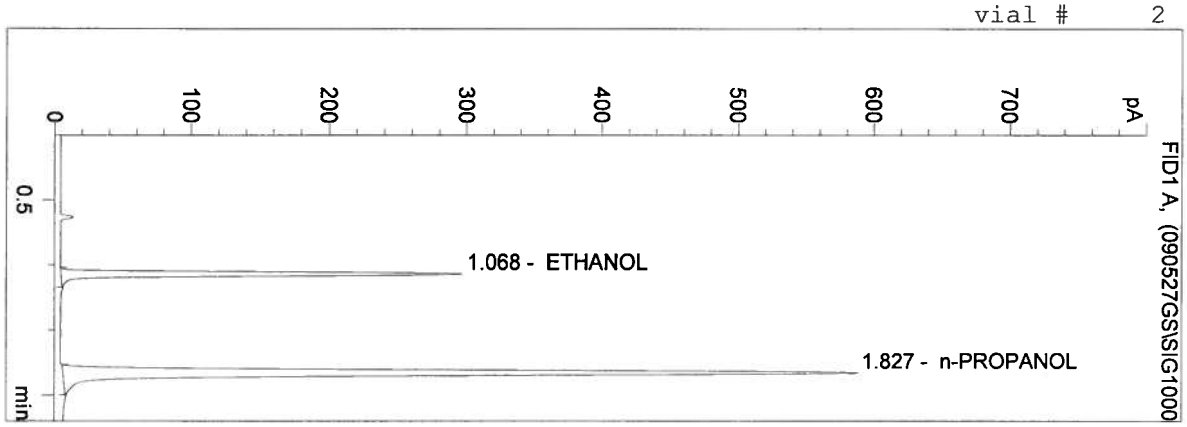
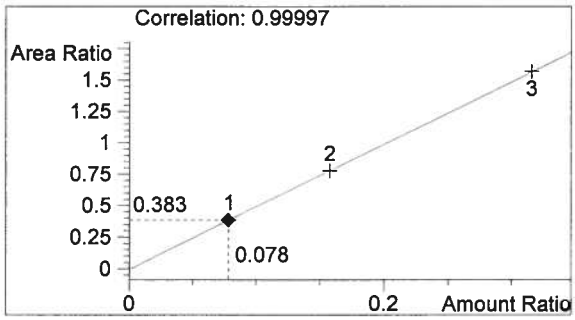
5/27/2009 10:45:05 AM
Instrument 3
db-alc2

0.079 CAL 1
Gwynyth Scherperel

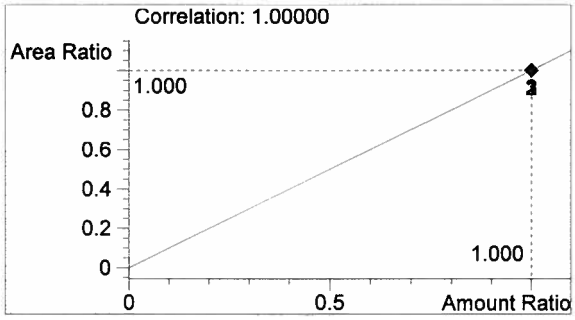
vial # 2



#	Compound	Area	RT
1	ETHANOL	649	1.068
2	n-PROPANOL	1692	1.827
Totals:			



ETHANOL 0.078 g/100ml



n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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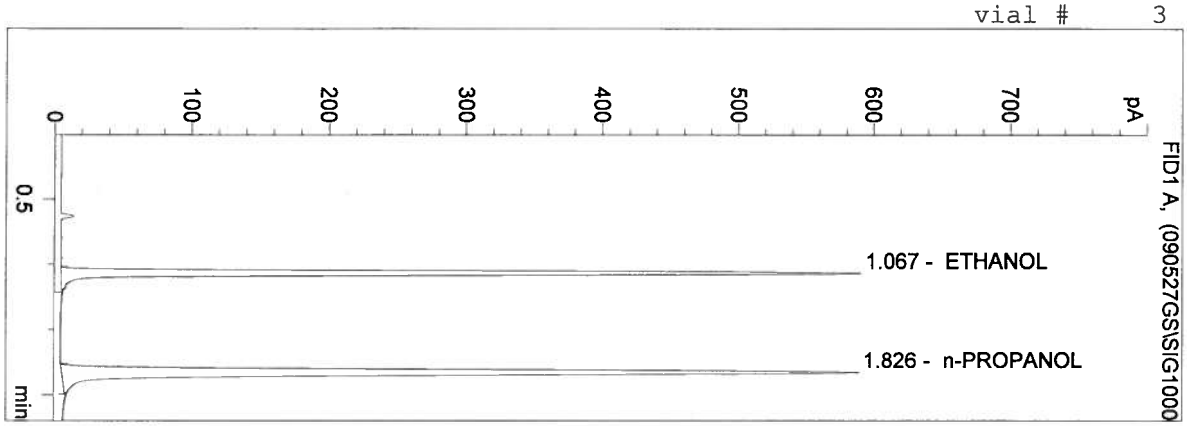
5/27/2009 10:48:13 AM
Instrument 3
db-alc2

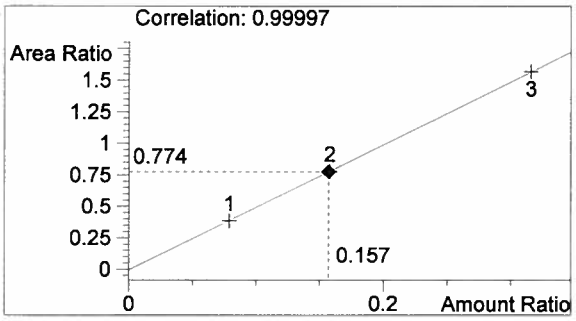
0.158 CAL 2
Gwynyth Scherperel

vial # 3

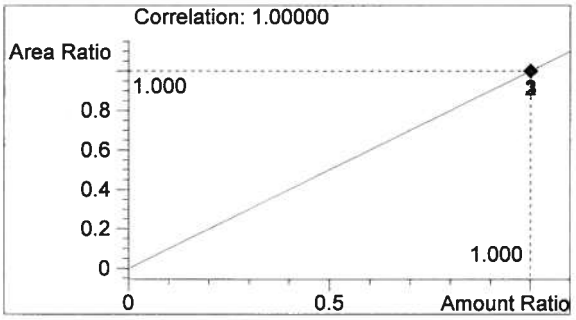


#	Compound	Area	RT
1	ETHANOL	1314	1.067
2	n-PROPANOL	1698	1.826

Totals:



ETHANOL 0.157 g/100ml



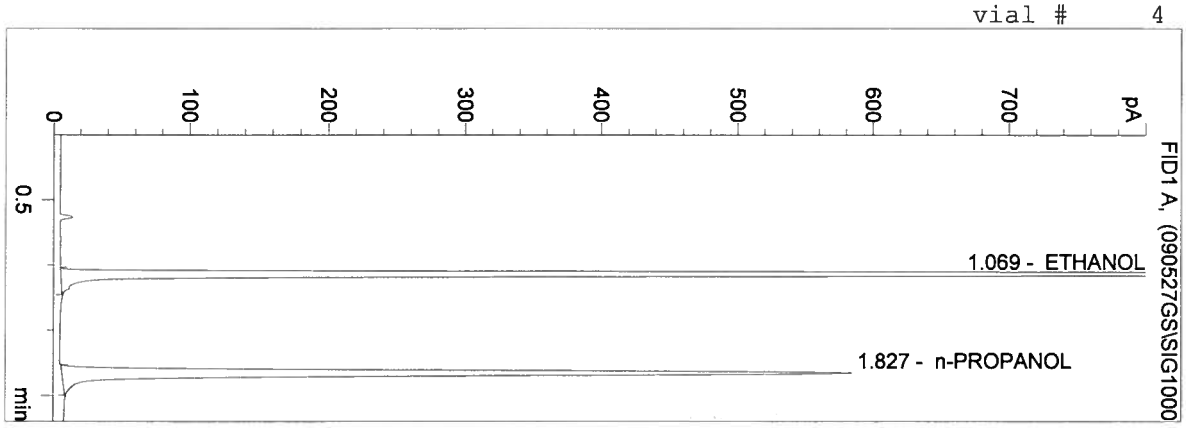
n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
5/27/2009 10:51:21 AM
Instrument 3
db-alc2

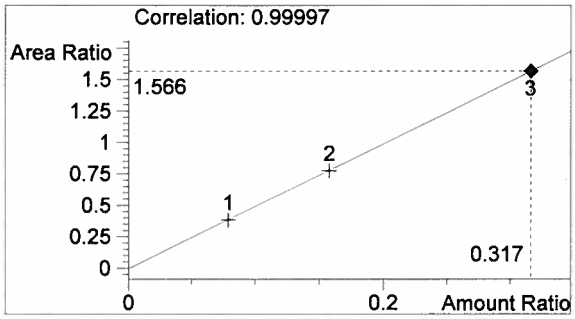
0.316 CAL 3
Gwynyth Scherperel

vial # 4

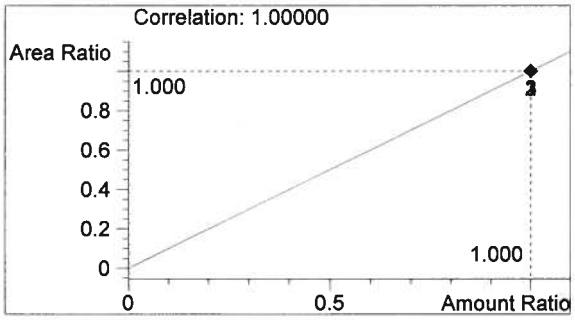


#	Compound	Area	RT
1	ETHANOL	2628	1.069
2	n-PROPANOL	1678	1.827

Totals:



ETHANOL 0.317 g/100ml



n-PROPANOL 1.000 g/100ml

gs

WASHINGTON STATE TOXICOLOGY LABORATORY

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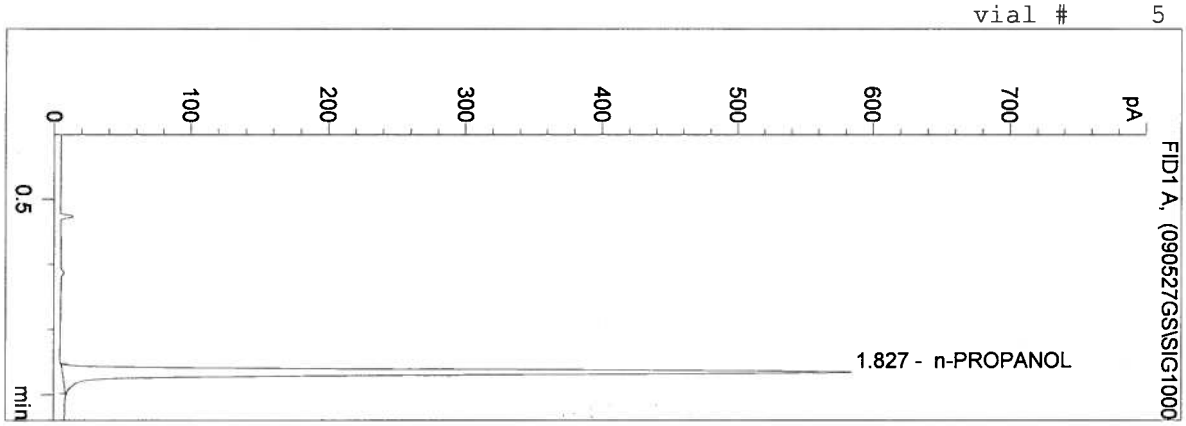
5/27/2009 10:54:28 AM
Instrument 3
db-alc2

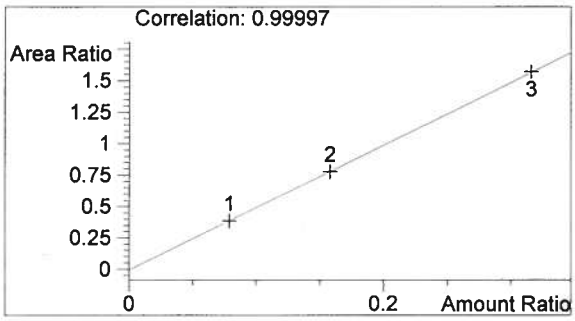
NEG CTRL- GS
Gwynyth Scherperel

vial # 5

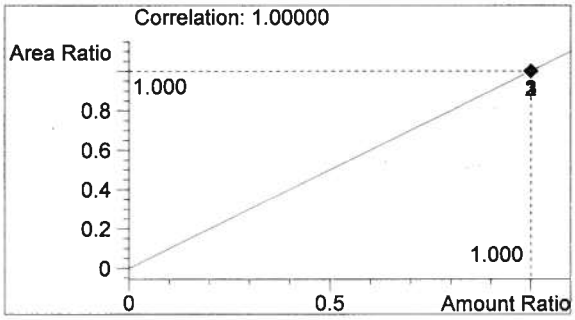


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1678	1.827

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

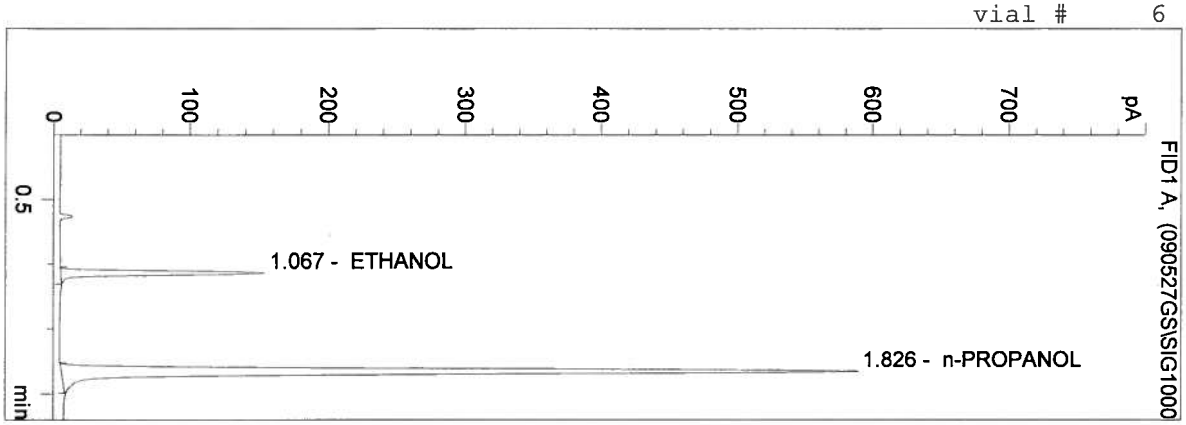
gs

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
5/27/2009 10:57:36 AM
Instrument 3
db-alc2

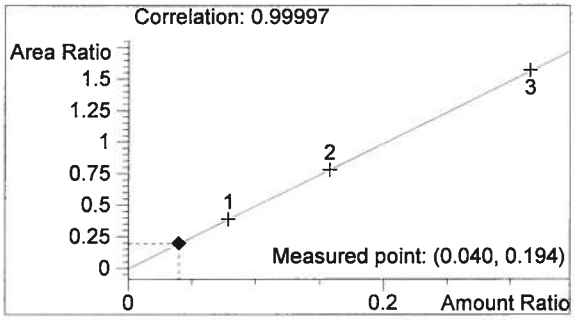
0.04 CTRL- GS
Gwynyth Scherperel

vial # 6

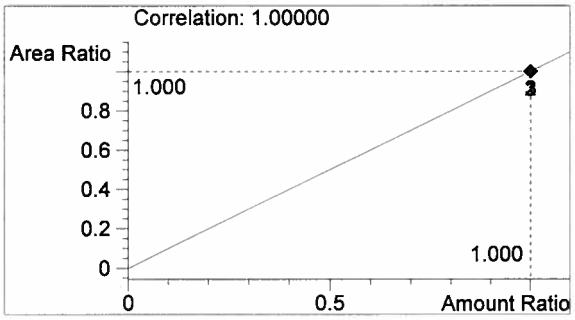


#	Compound	Area	RT
1	ETHANOL	330	1.067
2	n-PROPANOL	1700	1.826

Totals:



ETHANOL 0.040 g/100ml



n-PROPANOL 1.000 g/100ml

gw

WASHINGTON STATE TOXICOLOGY LABORATORY

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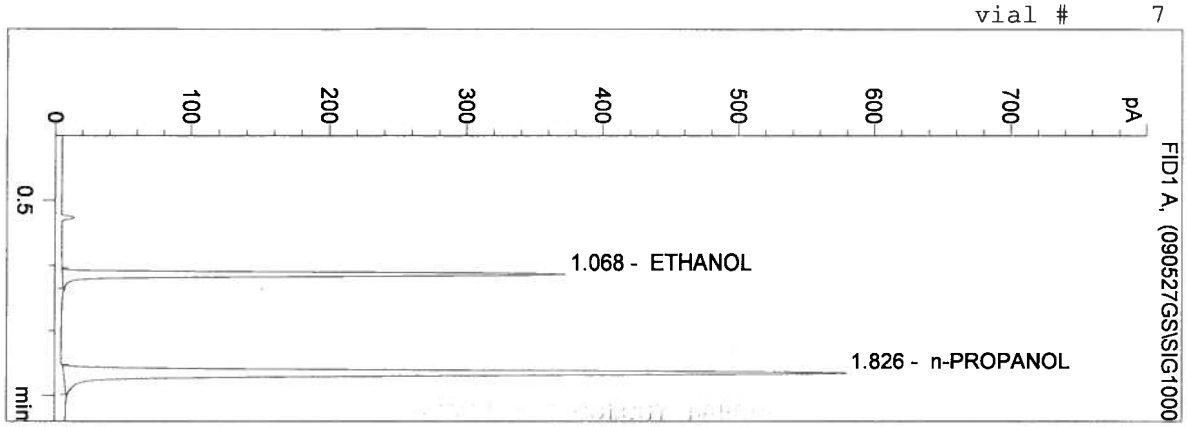
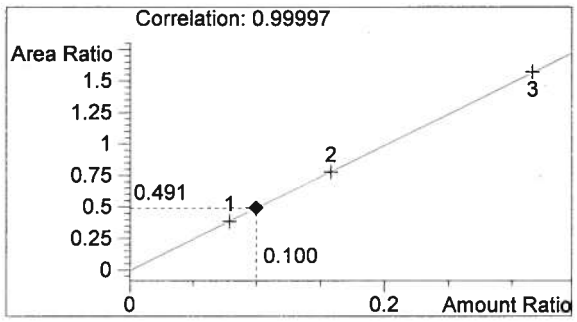
5/27/2009 11:00:44 AM
Instrument 3
db-alc2

0.10 CTRL- GS
Gwynyth Scherperel

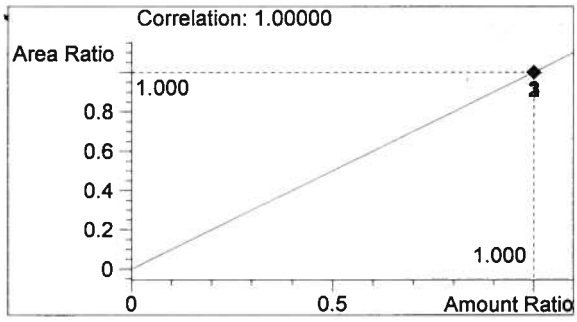
vial # 7



#	Compound	Area	RT
1	ETHANOL	816	1.068
2	n-PROPANOL	1663	1.826
Totals:			



ETHANOL 0.100 g/100ml



n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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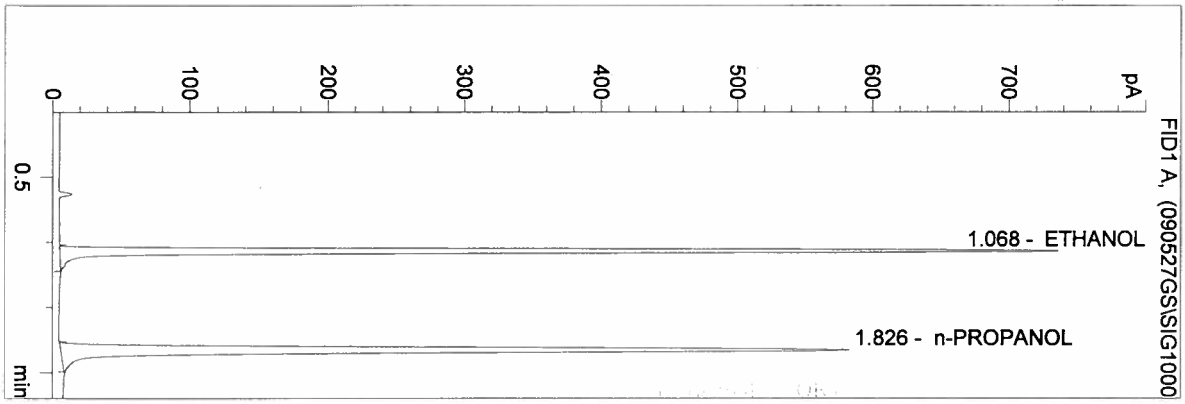
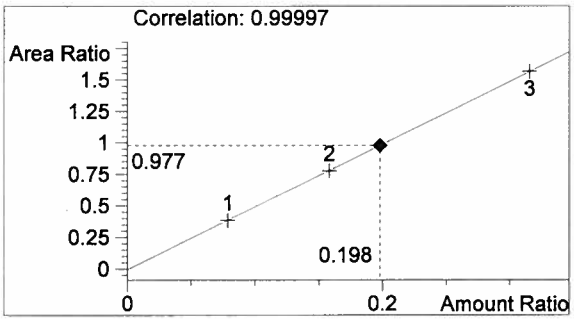
5/27/2009 11:03:52 AM
Instrument 3
db-alc2

0.20 CTRL- GS
Gwynyth Scherperel

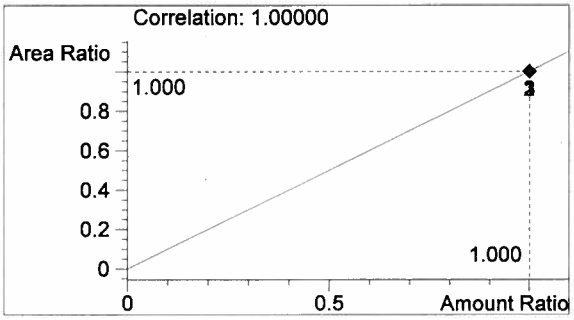
vial # 8



#	Compound	Area	RT
1	ETHANOL	1640	1.068
2	n-PROPANOL	1678	1.826
Totals:			



ETHANOL 0.198 g/100ml



n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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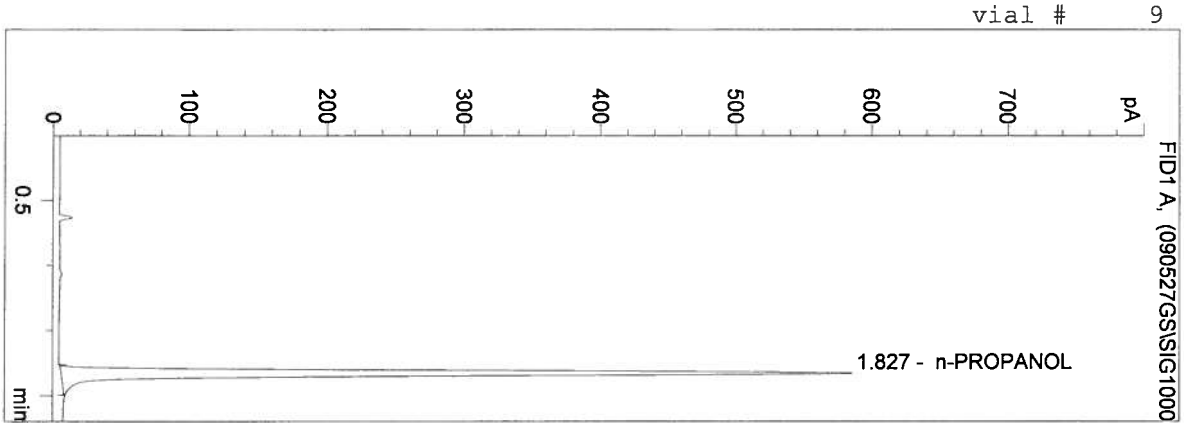
5/27/2009 11:07:00 AM
Instrument 3
db-alc2

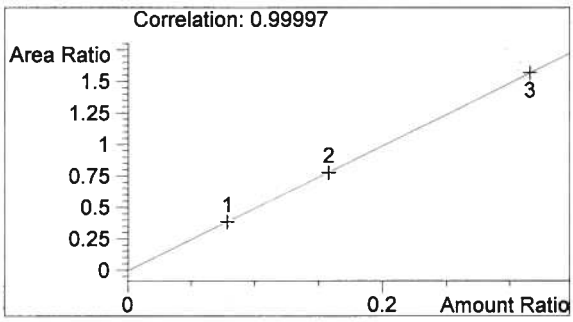
NEG CTRL- GS
Gwynyth Scherperel

vial # 9

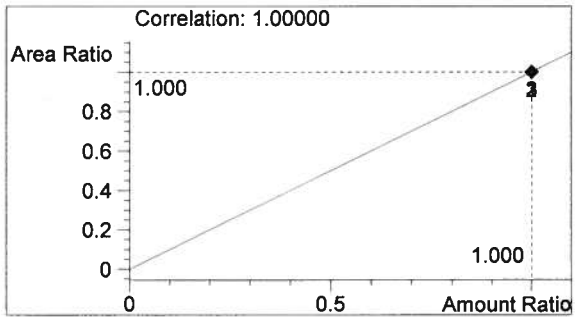


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1686	1.827

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

9/D

WASHINGTON STATE TOXICOLOGY LABORATORY

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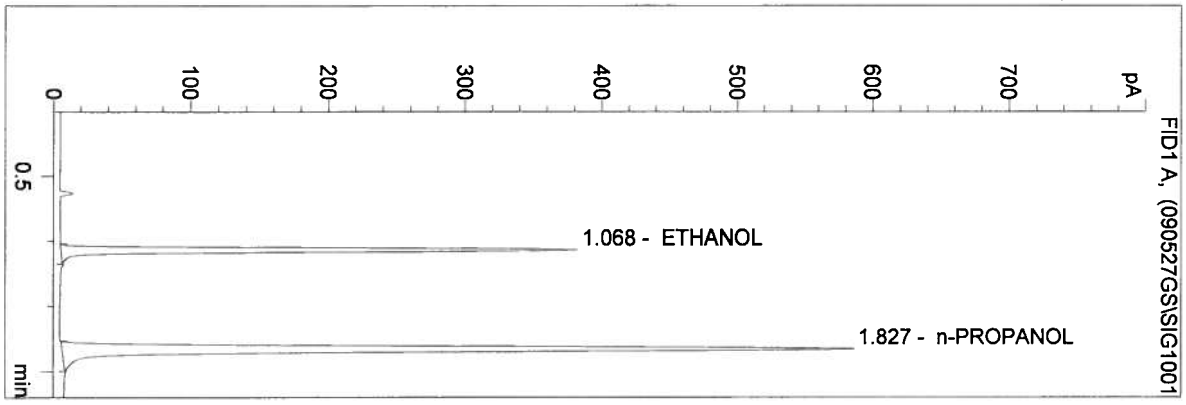
5/27/2009 11:10:07 AM
Instrument 3
db-alc2

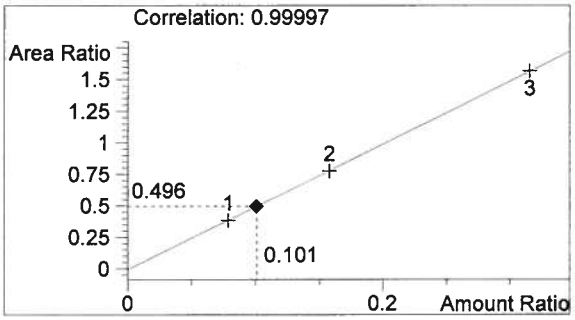
09024 #1
Gwynyth Scherperel

vial # 10

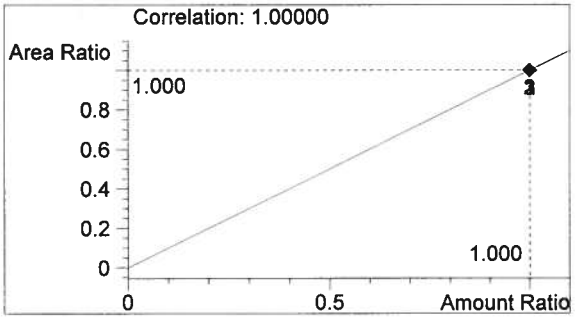


#	Compound	Area	RT
1	ETHANOL	835	1.068
2	n-PROPANOL	1682	1.827

Totals:



ETHANOL 0.101 g/100ml



n-PROPANOL 1.000 g/100ml

gss

WASHINGTON STATE TOXICOLOGY LABORATORY

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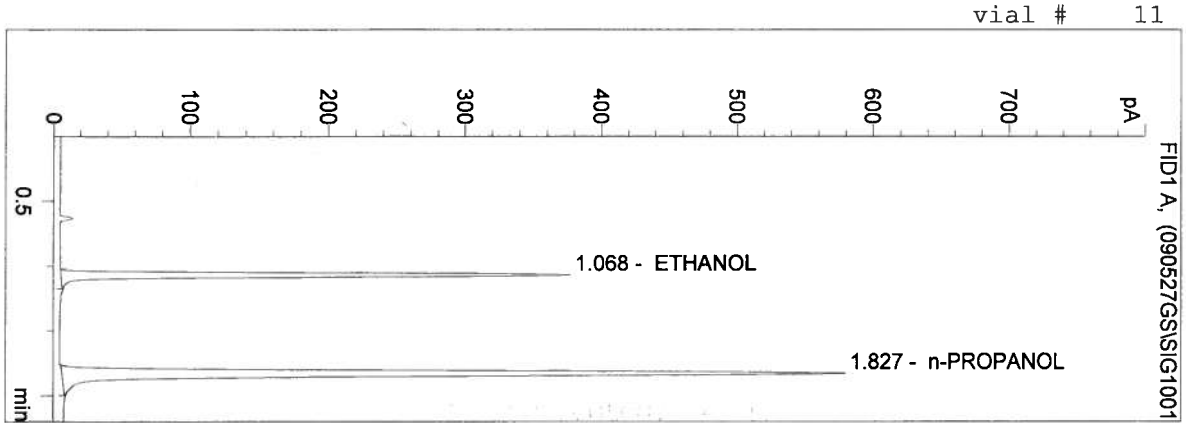
5/27/2009 11:13:15 AM
Instrument 3
db-alc2

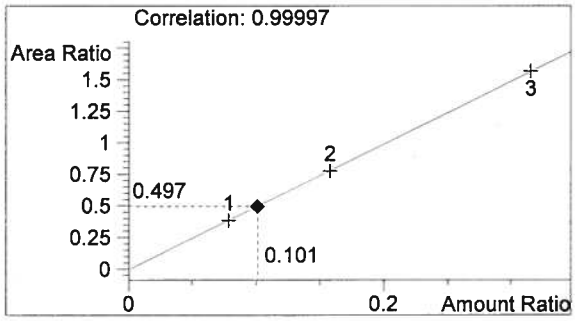
09024 #2
Gwynyth Scherperel

vial # 11

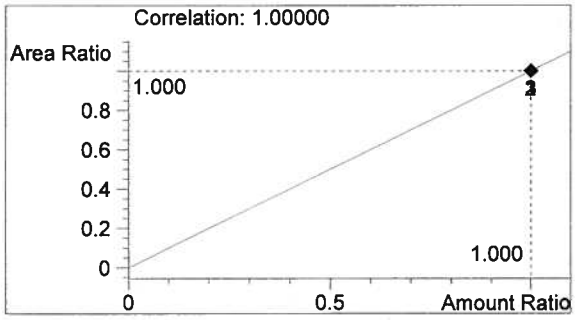


#	Compound	Area	RT
1	ETHANOL	831	1.068
2	n-PROPANOL	1671	1.827

Totals:



ETHANOL 0.101 g/100ml



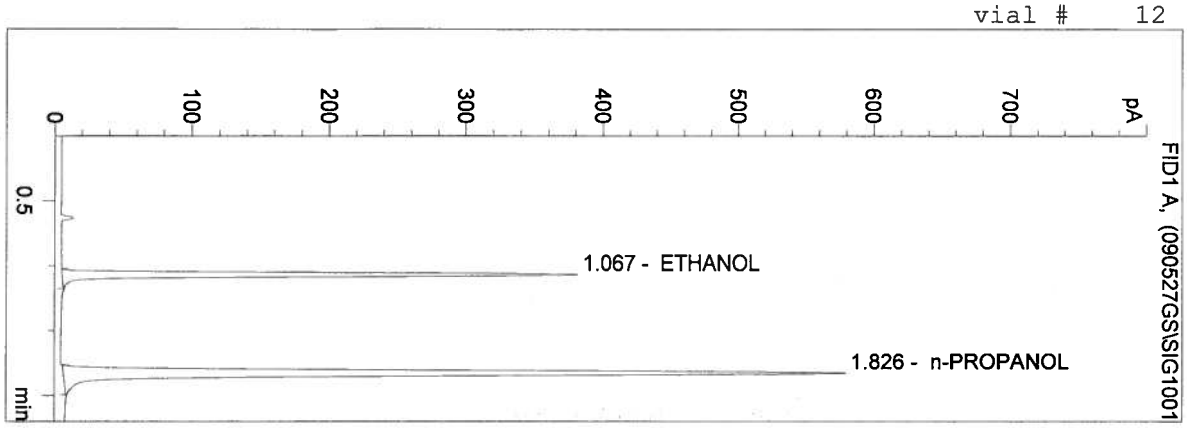
n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
5/27/2009 11:16:23 AM
Instrument 3
db-alc2

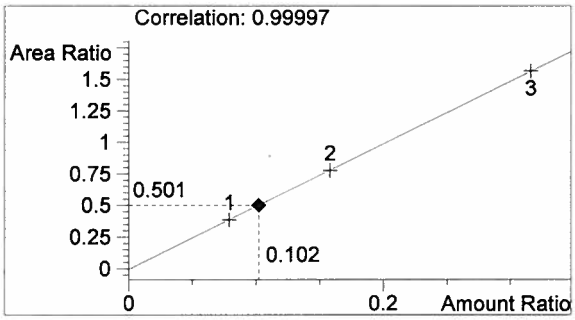
09024 #3
Gwynyth Scherperel

vial # 12

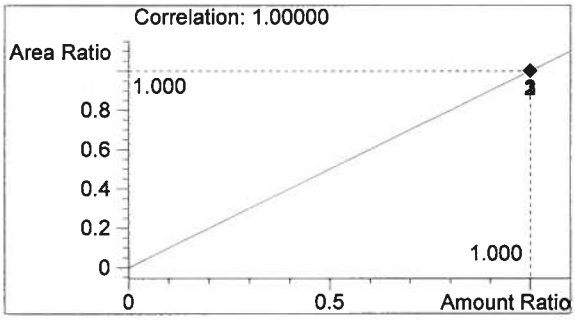


#	Compound	Area	RT
1	ETHANOL	832	1.067
2	n-PROPANOL	1661	1.826

Totals:



ETHANOL 0.102 g/100ml



n-PROPANOL 1.000 g/100ml

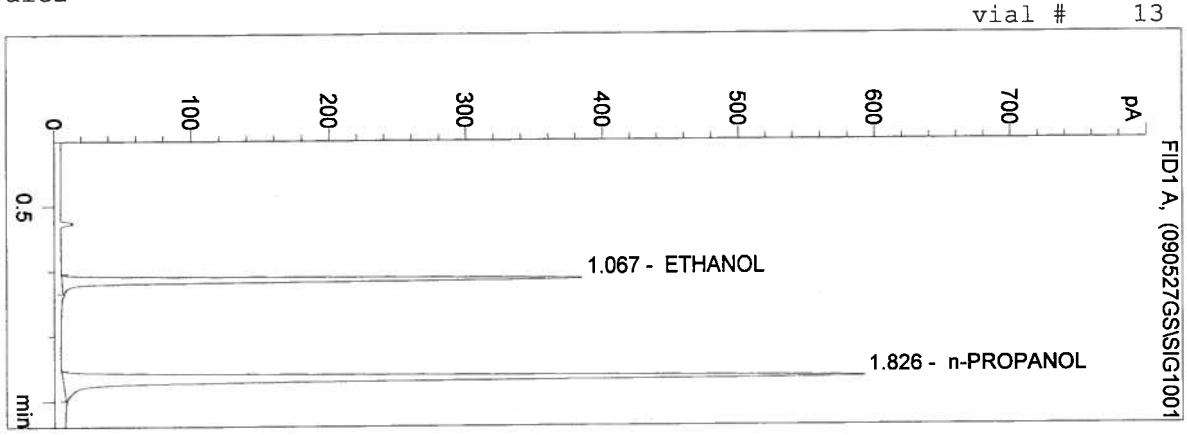
MD

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
5/27/2009 11:19:31 AM
Instrument 3
db-alc2

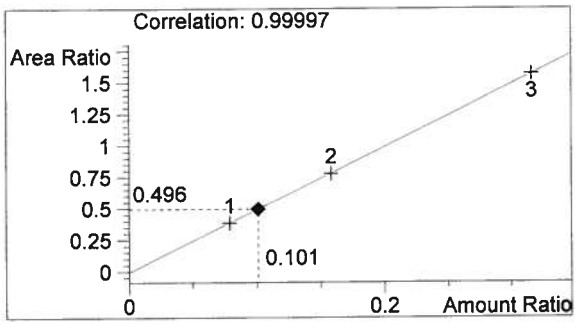
09024 #4
Gwynyth Scherperel

vial # 13

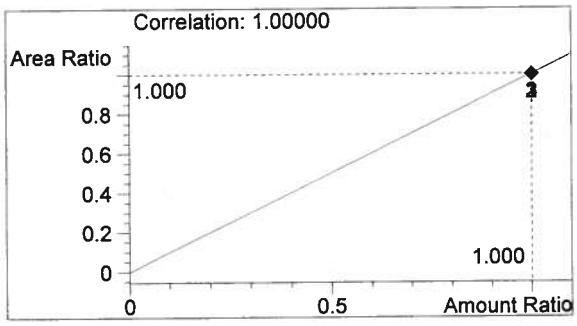


#	Compound	Area	RT
1	ETHANOL	847	1.067
2	n-PROPANOL	1709	1.826

Totals:



ETHANOL 0.101 g/100ml



n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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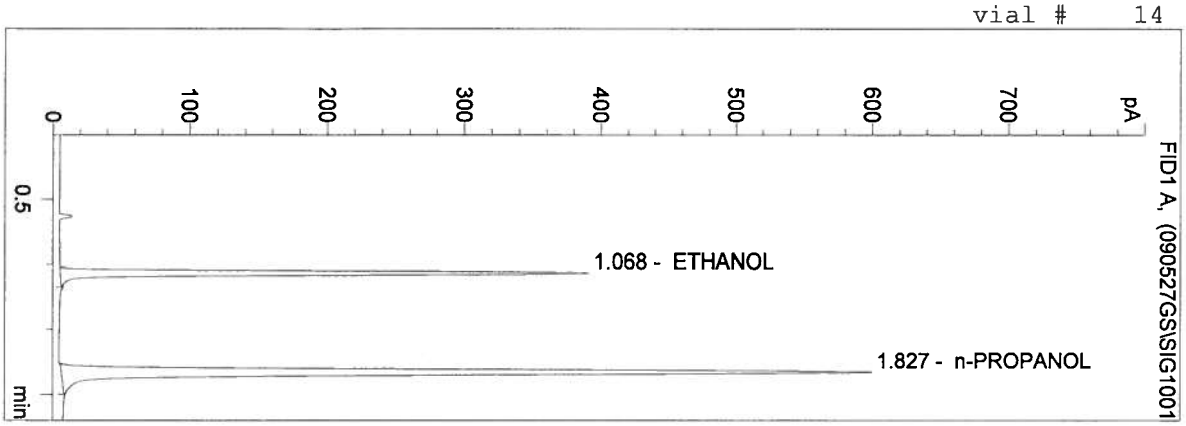
5/27/2009 11:22:37 AM
Instrument 3
db-alc2

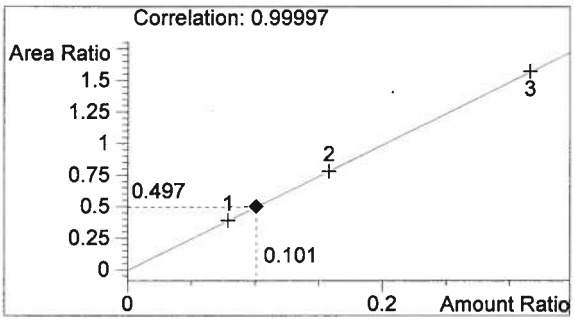
09024 #5
Gwynyth Scherperel

vial # 14

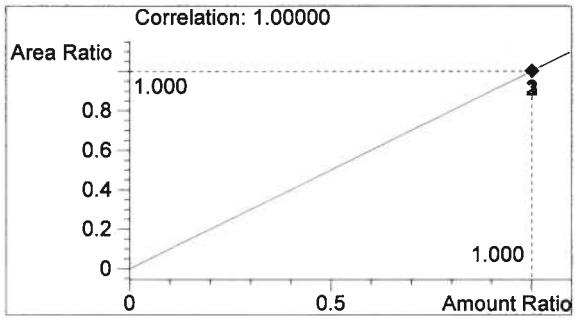


#	Compound	Area	RT
1	ETHANOL	856	1.068
2	n-PROPANOL	1723	1.827

Totals:



ETHANOL 0.101 g/100ml



n-PROPANOL 1.000 g/100ml

95

WASHINGTON STATE TOXICOLOGY LABORATORY

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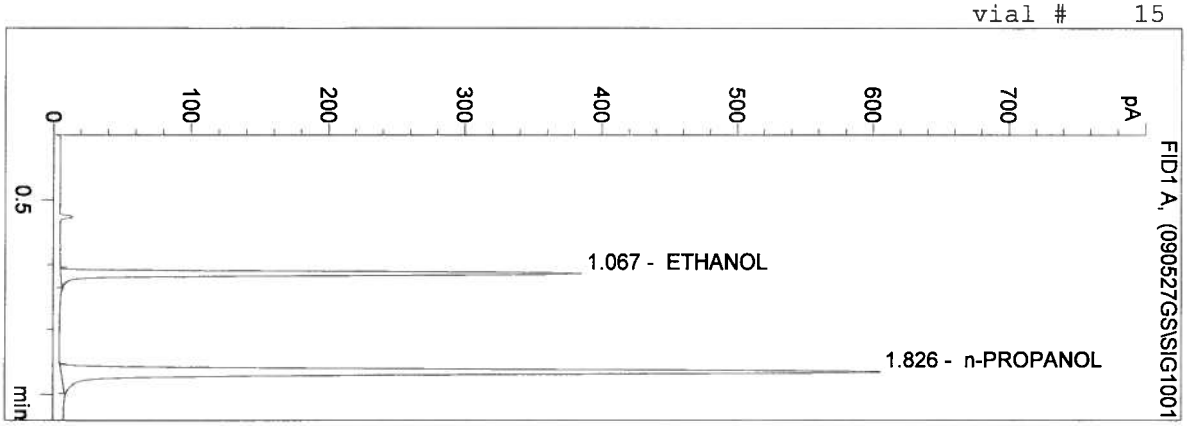
5/27/2009 11:25:45 AM
Instrument 3
db-alc2

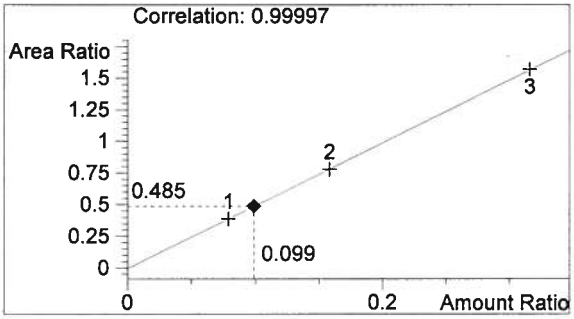
0.10 CTRL- GS
Gwynyth Scherperel

vial # 15

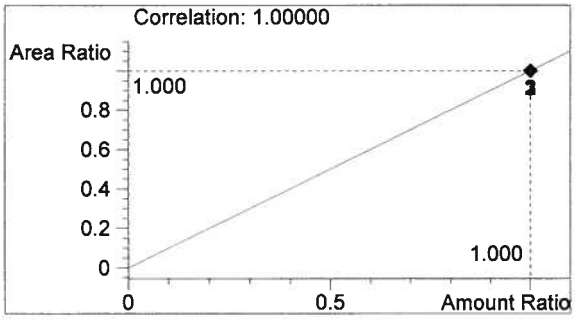


#	Compound	Area	RT
1	ETHANOL	845	1.067
2	n-PROPANOL	1741	1.826

Totals:



ETHANOL 0.099 g/100ml



n-PROPANOL 1.000 g/100ml

YD

WASHINGTON STATE TOXICOLOGY LABORATORY

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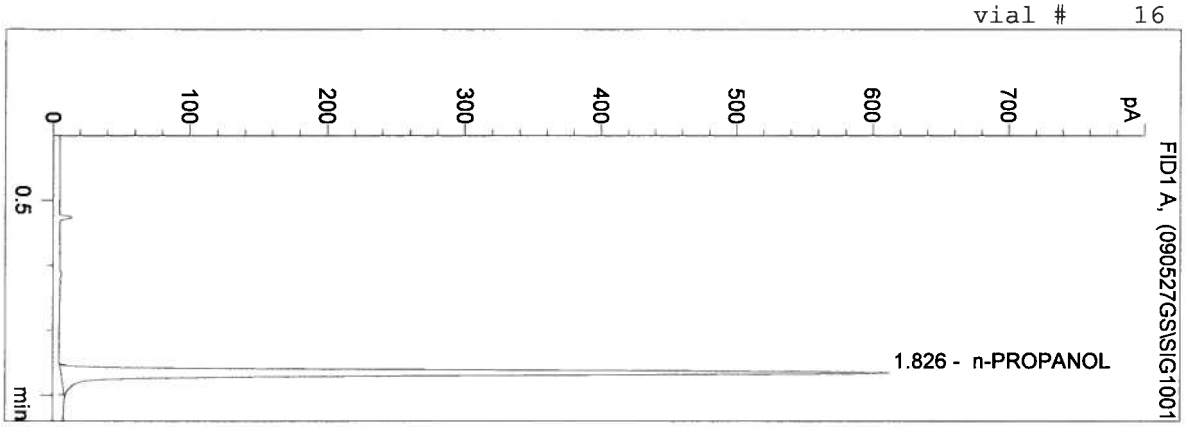
5/27/2009 11:28:53 AM
Instrument 3
db-alc2

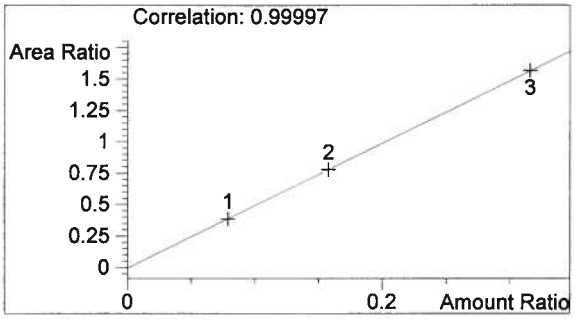
NEG CTRL- GS
Gwynyth Scherperel

vial # 16

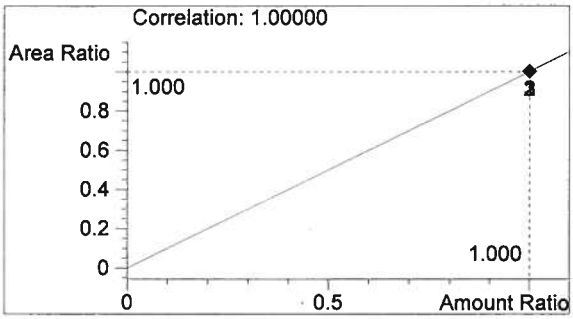


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1761	1.826

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

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:	090527CJ
Part of Methods to run:	According to Runtime Checklist
Barcode Reader:	not used
Shutdown Cmd/Macro:	none

Sequence Comment:
0.04 Control - Lot # A061507 - exp 11/2012
0.10 Control - Lot # A064767 - exp 04/2013
0.20 Control - Lot # A064522 - exp 04/2013

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	09024 #1 CJ	SIMALC	1	Sample		
11	Vial 11	09024 #2 CJ	SIMALC	1	Sample		
12	Vial 12	09024 #3 CJ	SIMALC	1	Sample		
13	Vial 13	09024 #4 CJ	SIMALC	1	Sample		
14	Vial 14	09024 #5 CJ	SIMALC	1	Sample		
15	Vial 15	0.10 CTRL-CJ	SIMALC	1	Ctrl Samp		
16	Vial 16	NEG CTRL-CJ	SIMALC	1	Ctrl Samp		

Calibration Part:

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

Sequence Table (Back Injector):

No entries - empty table!

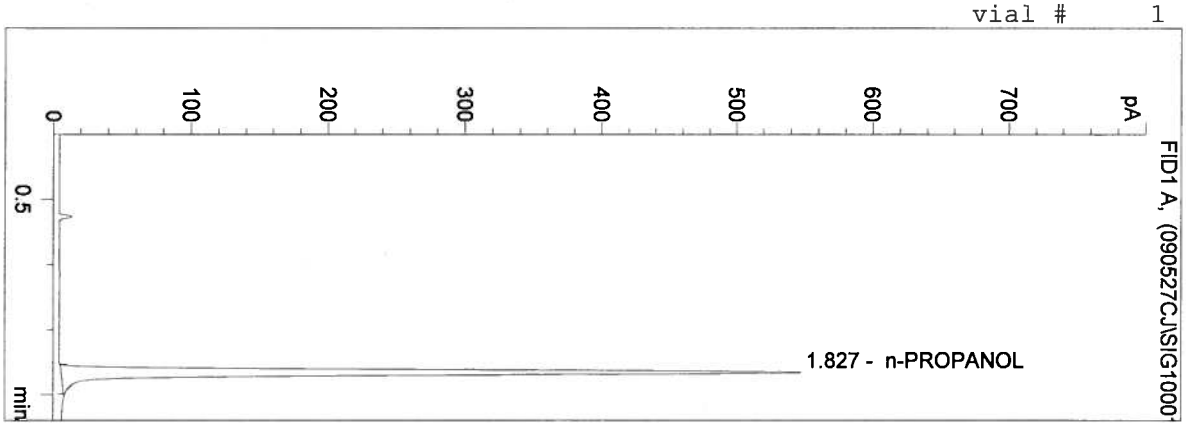
CJ

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
5/27/2009 12:34:24 PM
Instrument 3
db-alc2

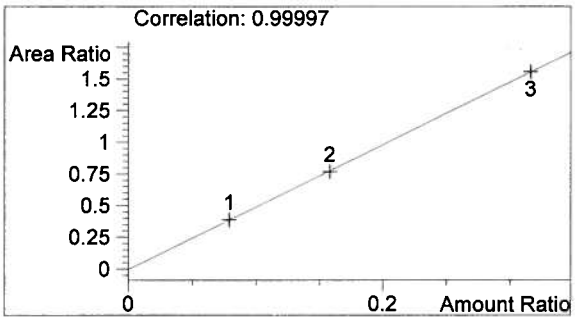
BLANK-CJ
Chris Johnston

vial # 1

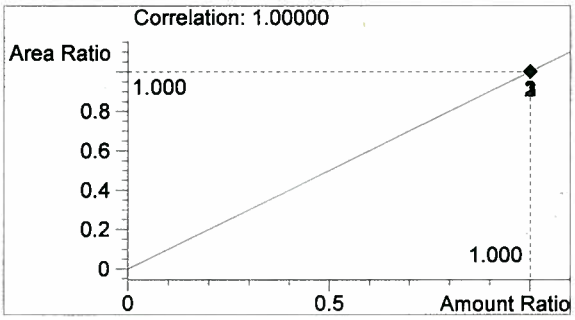


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1570	1.827

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

Internal standard inadvertently added to blank. Deviation approved by QAM.
J. SKLEROV
6/1/09

CJ

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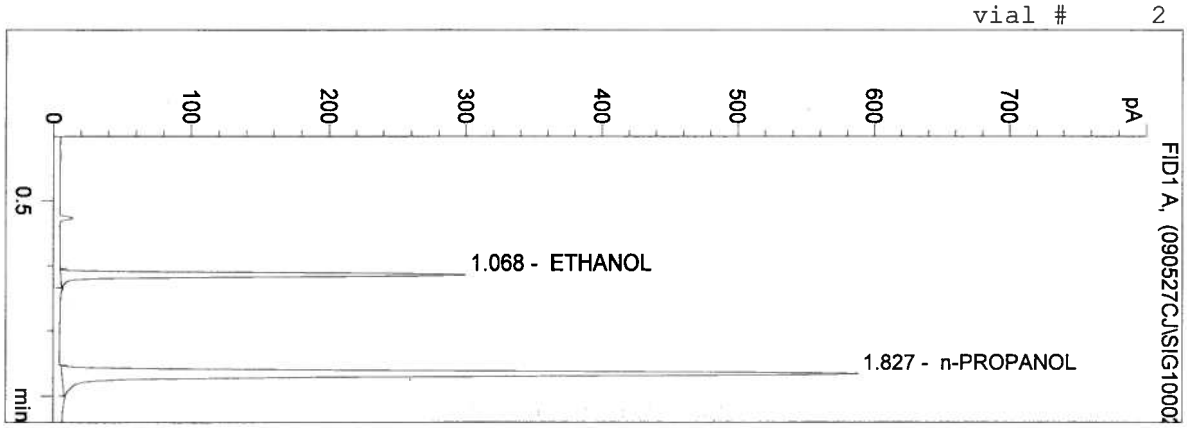
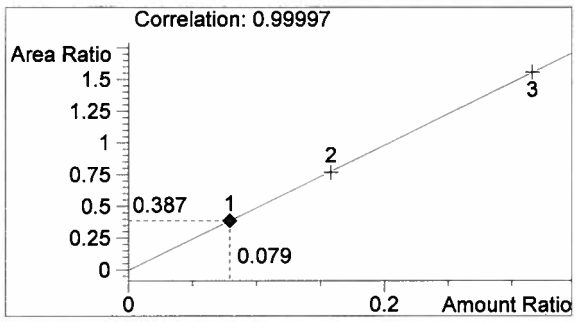
5/27/2009 12:37:31 PM
Instrument 3
db-alc2

0.079 CAL 1
Chris Johnston

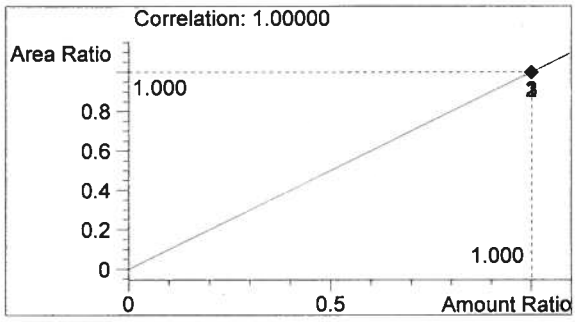
vial # 2



#	Compound	Area	RT
1	ETHANOL	657	1.068
2	n-PROPANOL	1696	1.827
Totals:			



ETHANOL 0.079 g/100ml



n-PROPANOL 1.000 g/100ml

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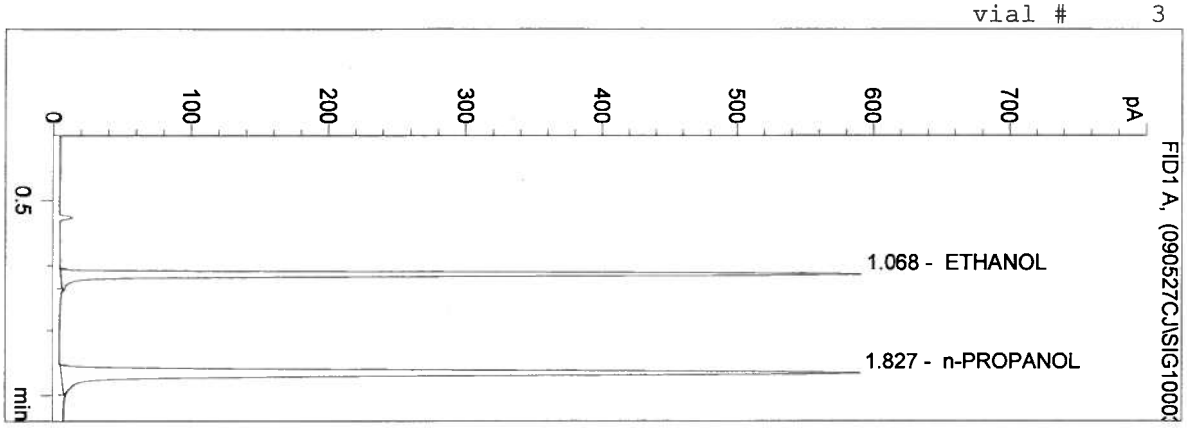
Instrument 3
db-alc2

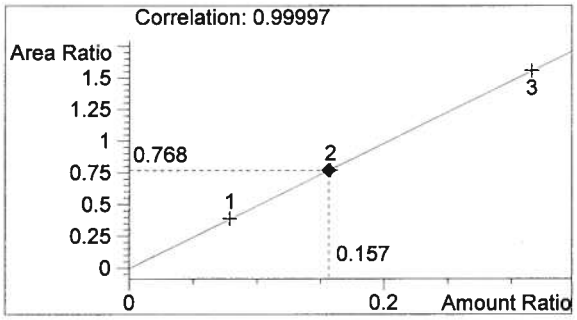
0.158 CAL 2
Chris Johnston

vial # 3

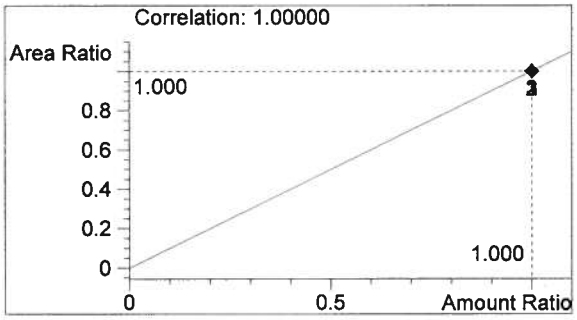


#	Compound	Area	RT
1	ETHANOL	1305	1.068
2	n-PROPANOL	1700	1.827

Totals:



ETHANOL 0.157 g/100ml



n-PROPANOL 1.000 g/100ml

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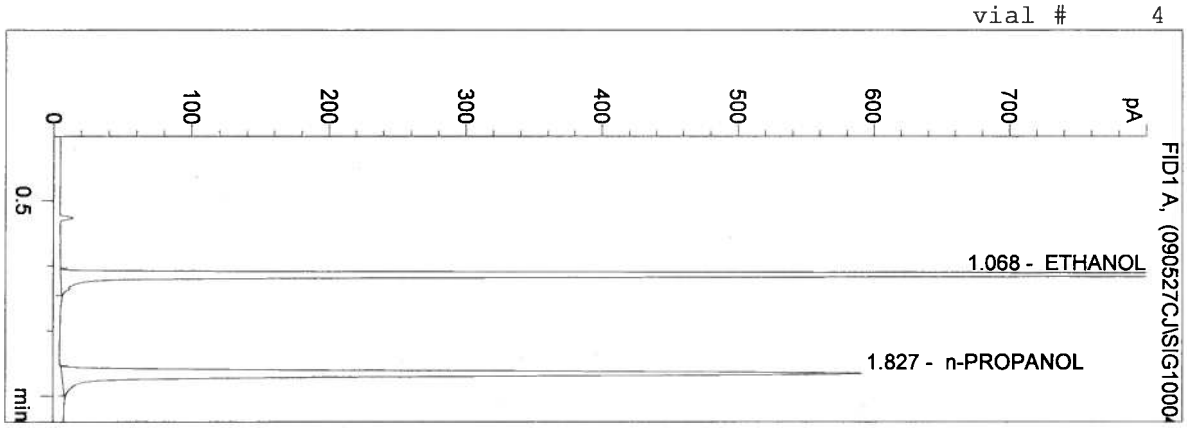
Instrument 3
db-alc2

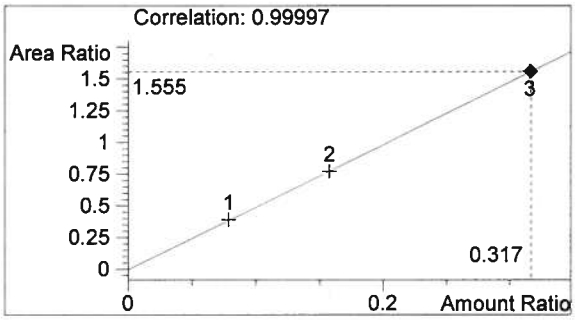
0.316 CAL 3
Chris Johnston

vial # 4

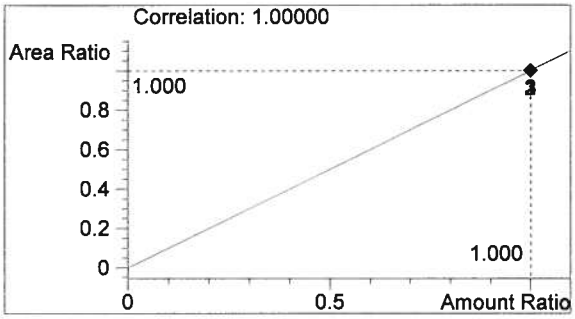


#	Compound	Area	RT
1	ETHANOL	2641	1.068
2	n-PROPANOL	1698	1.827

Totals:



ETHANOL 0.317 g/100ml



n-PROPANOL 1.000 g/100ml

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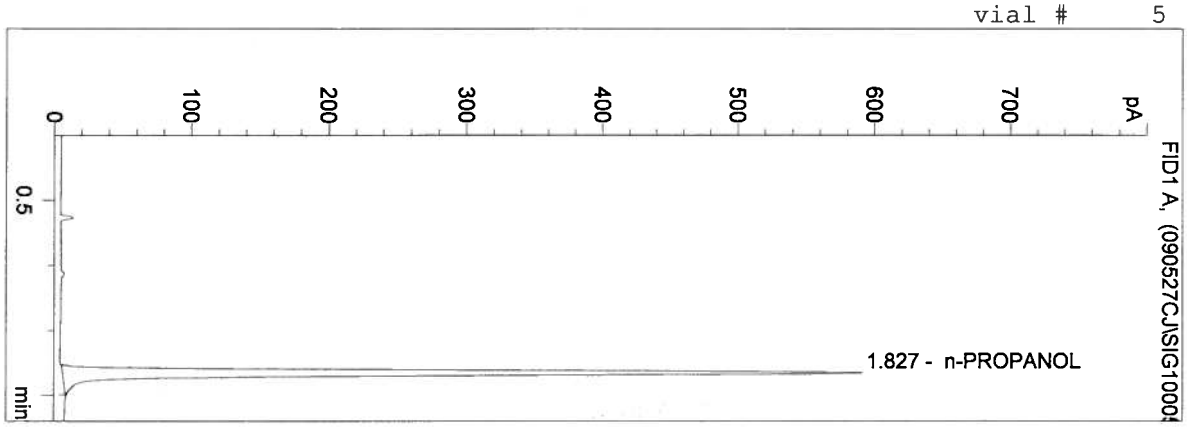
Instrument 3
db-alc2

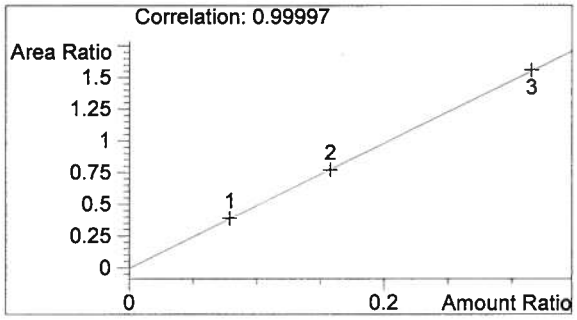
NEG CTRL-CJ
Chris Johnston

vial # 5

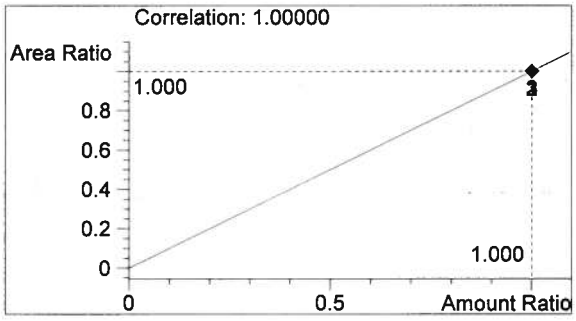


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1706	1.827

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

01

WASHINGTON STATE TOXICOLOGY LABORATORY

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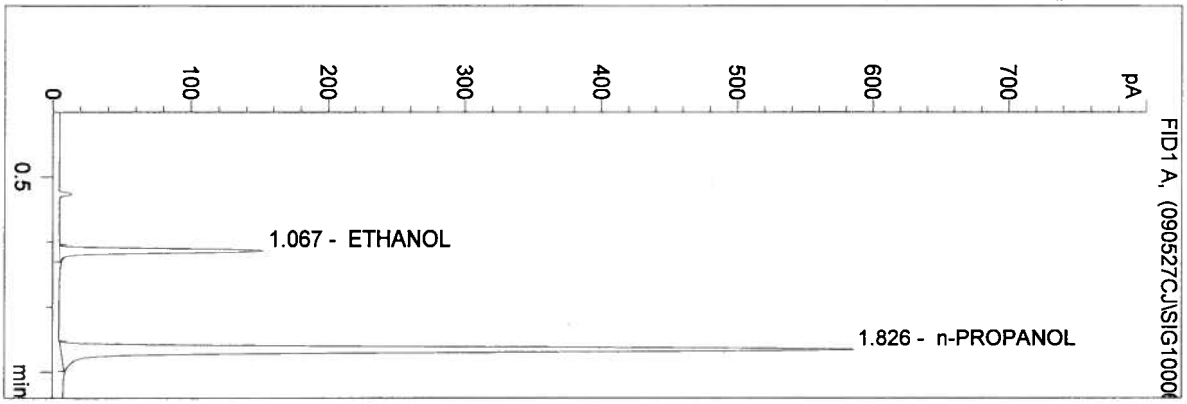
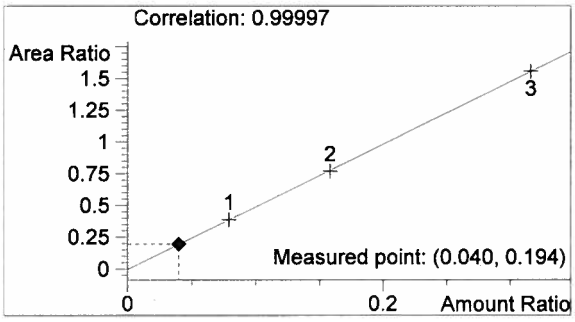
Instrument 3
db-alc2

0.04 CTRL-CJ
Chris Johnston

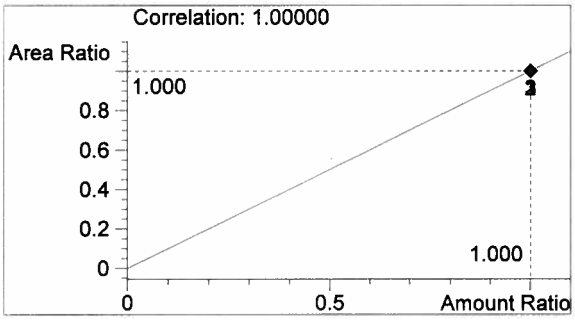
vial # 6



#	Compound	Area	RT
1	ETHANOL	327	1.067
2	n-PROPANOL	1687	1.826
Totals:			



ETHANOL 0.040 g/100ml



n-PROPANOL 1.000 g/100ml

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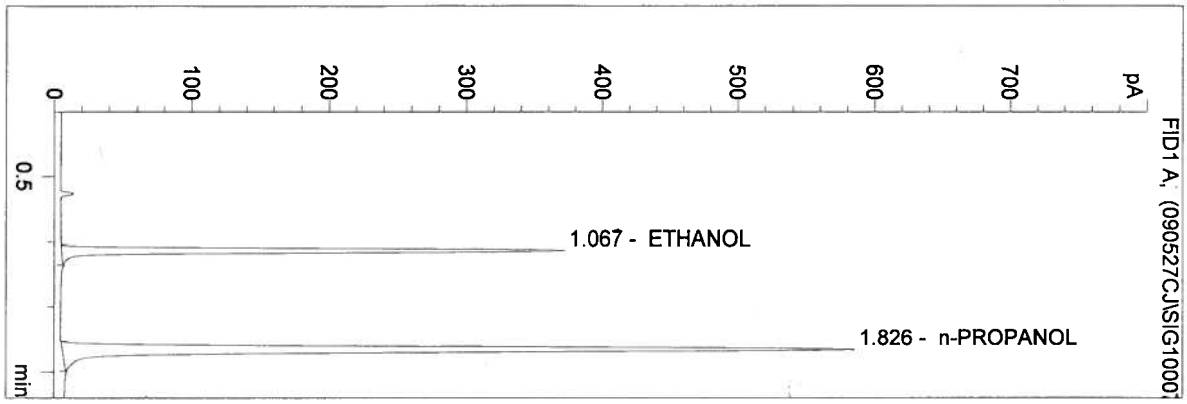
Instrument 3
db-alc2

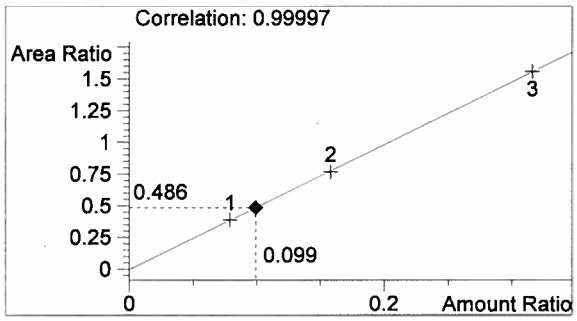
0.10 CTRL-CJ
Chris Johnston

vial # 7

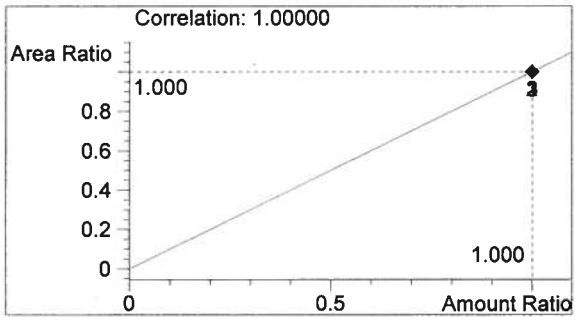


#	Compound	Area	RT
1	ETHANOL	819	1.067
2	n-PROPANOL	1686	1.826

Totals:



ETHANOL 0.099 g/100ml



n-PROPANOL 1.000 g/100ml

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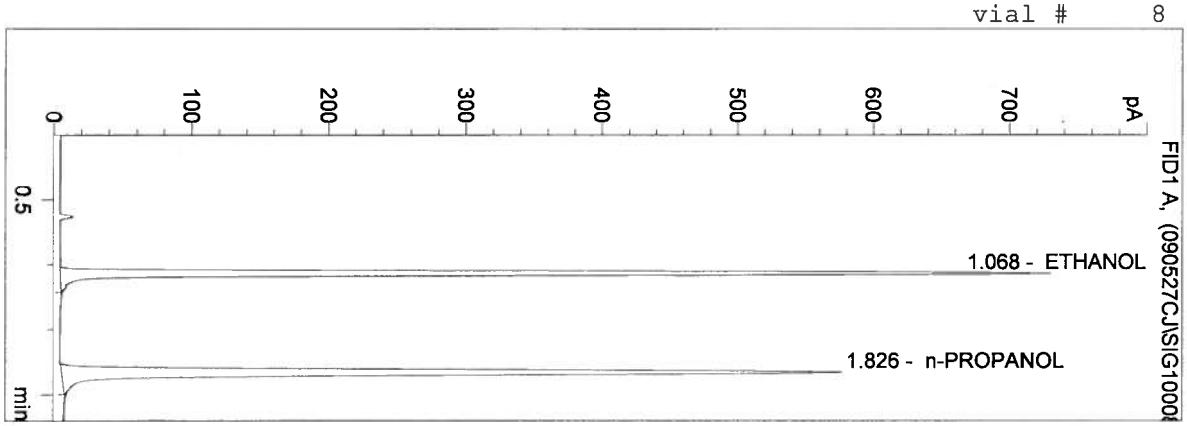
Instrument 3
db-alc2

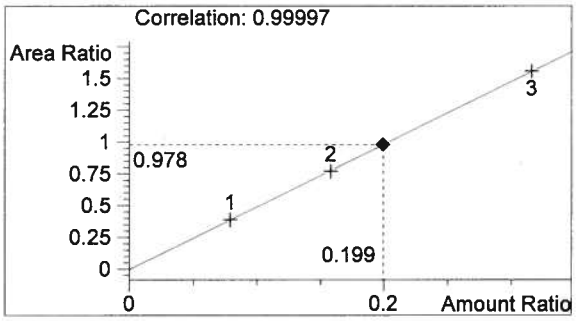
0.20 CTRL-CJ
Chris Johnston

vial # 8

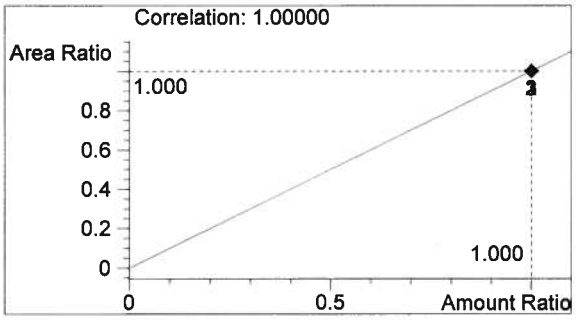


#	Compound	Area	RT
1	ETHANOL	1621	1.068
2	n-PROPANOL	1657	1.826

Totals:



ETHANOL 0.199 g/100ml



n-PROPANOL 1.000 g/100ml

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WASHINGTON STATE TOXICOLOGY LABORATORY

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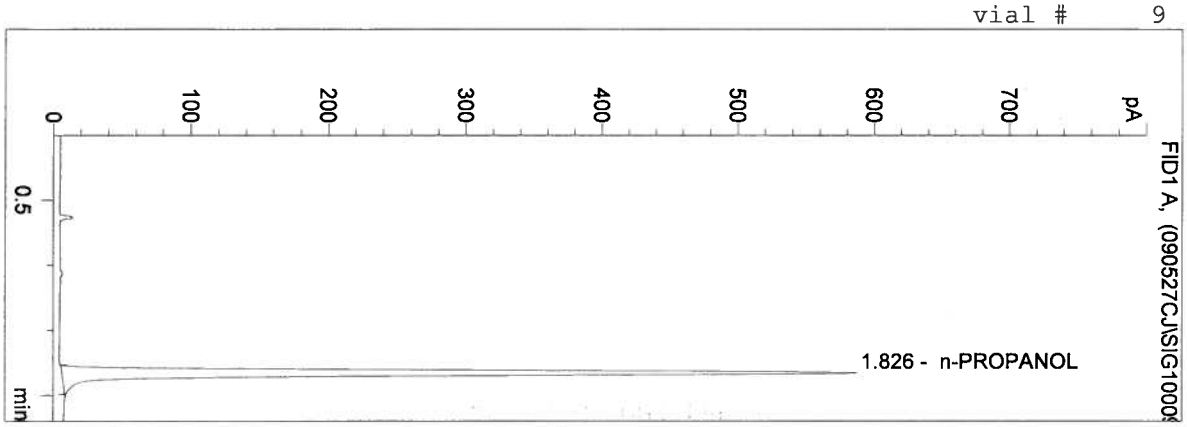
Instrument 3
db-alc2

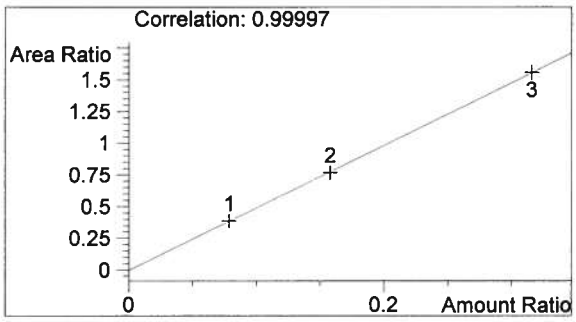
NEG CTRL-CJ
Chris Johnston

vial # 9

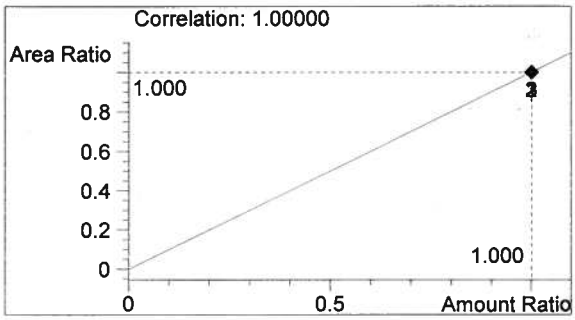


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1685	1.826

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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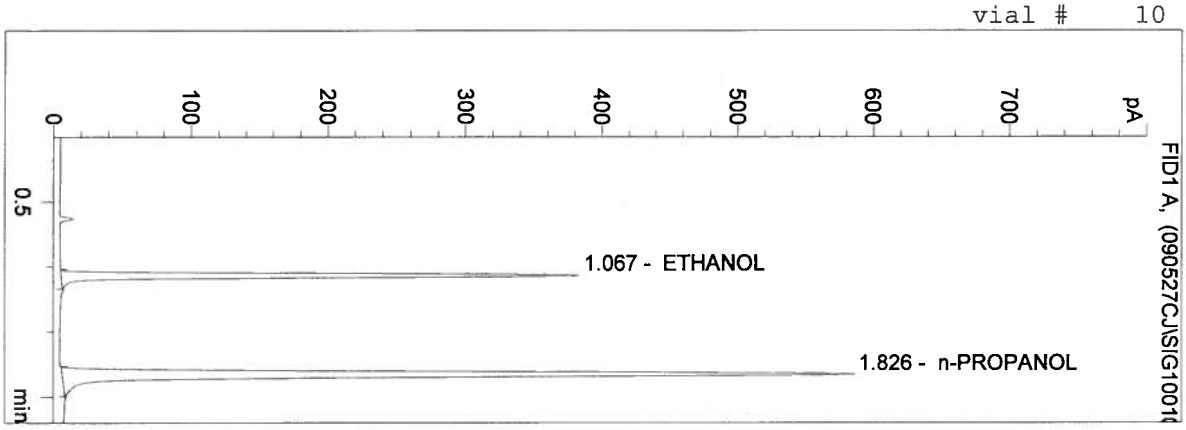
Instrument 3
db-alc2

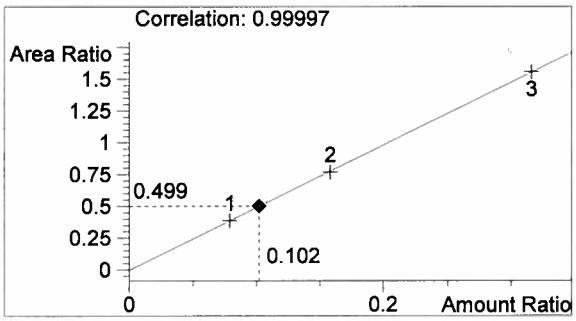
09024 #1 CJ
Chris Johnston

vial # 10

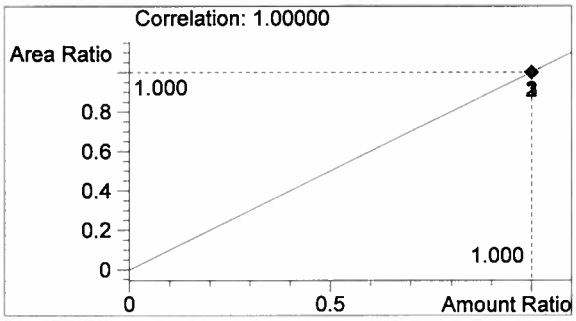


#	Compound	Area	RT
1	ETHANOL	840	1.067
2	n-PROPANOL	1682	1.826

Totals:



ETHANOL 0.102 g/100ml



n-PROPANOL 1.000 g/100ml

aV

WASHINGTON STATE TOXICOLOGY LABORATORY

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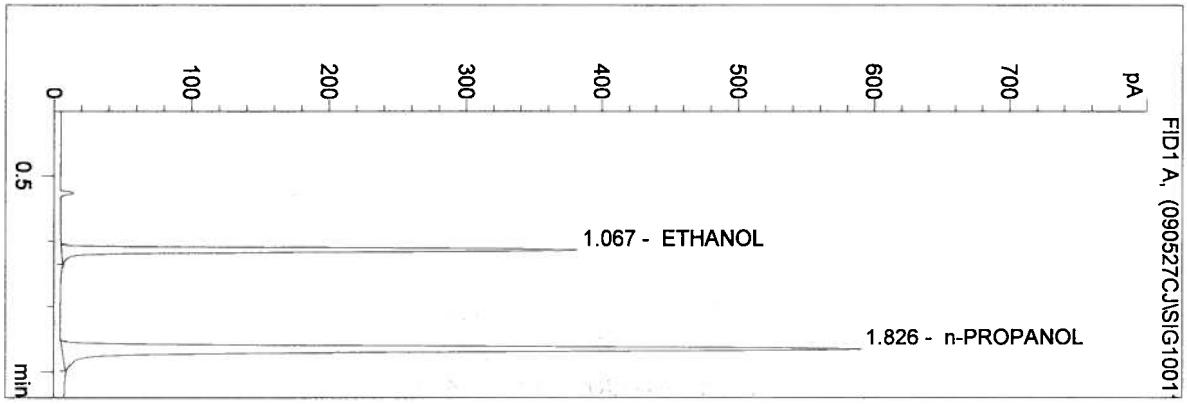
Instrument 3
db-alc2

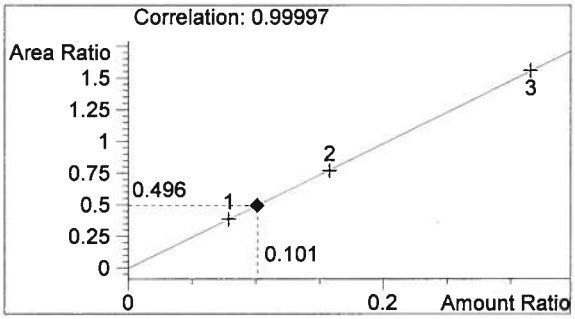
09024 #2 CJ
Chris Johnston

vial # 11

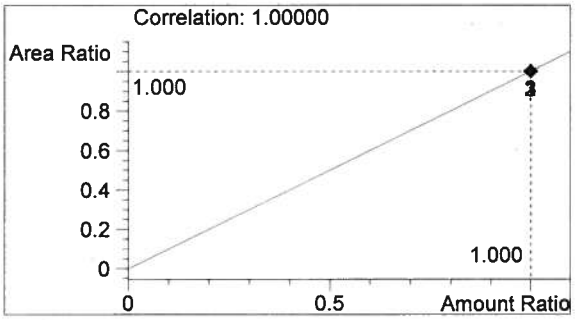


#	Compound	Area	RT
1	ETHANOL	845	1.067
2	n-PROPANOL	1704	1.826

Totals:



ETHANOL 0.101 g/100ml



n-PROPANOL 1.000 g/100ml

W

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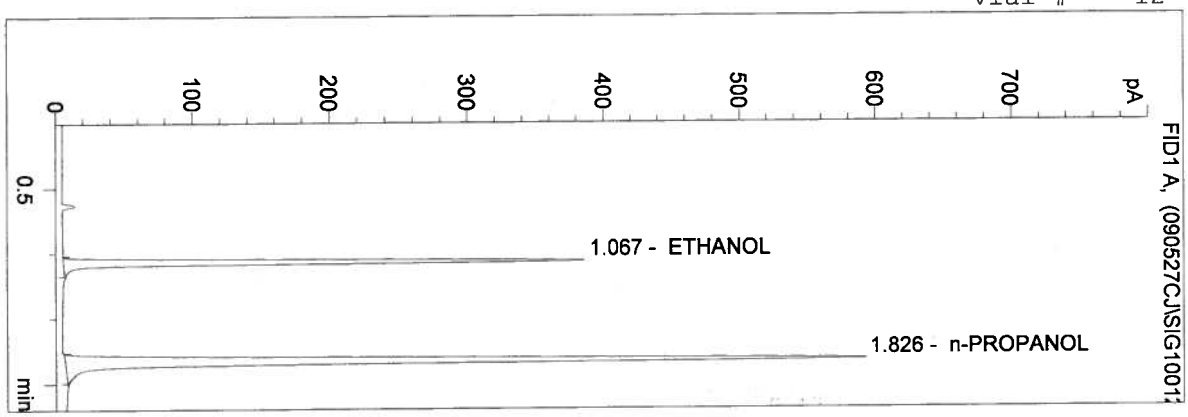
Instrument 3
db-alc2

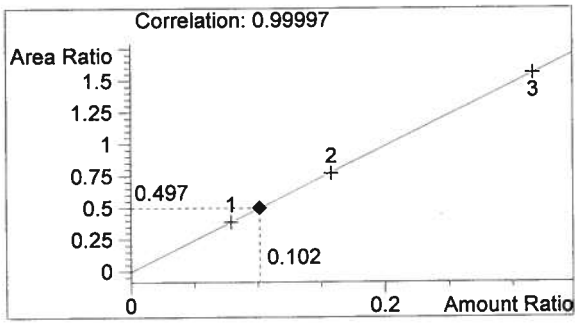
09024 #3 CJ
Chris Johnston

vial # 12

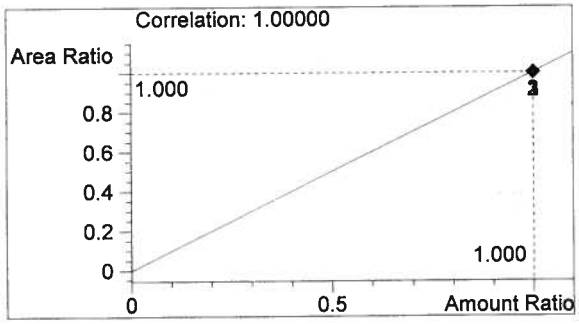


#	Compound	Area	RT
1	ETHANOL	847	1.067
2	n-PROPANOL	1704	1.826

Totals:



ETHANOL 0.102 g/100ml



n-PROPANOL 1.000 g/100ml

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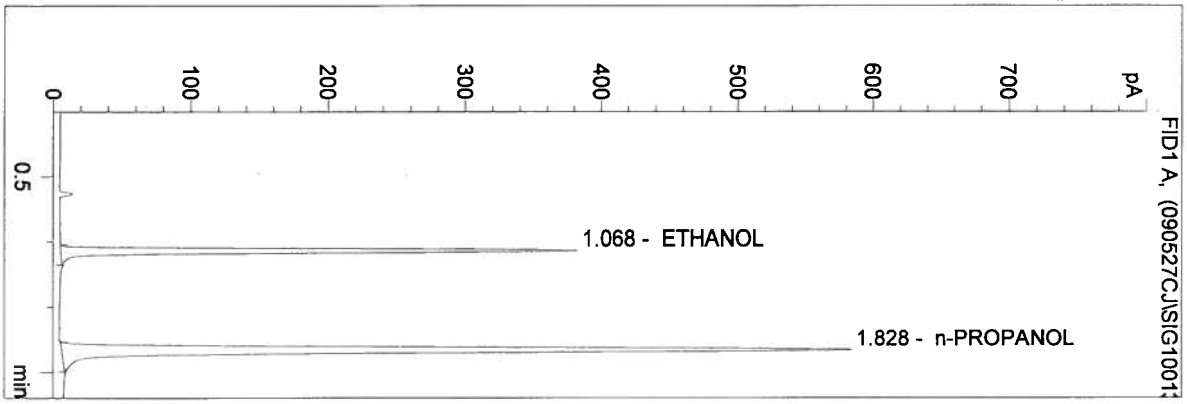
Instrument 3
db-alc2

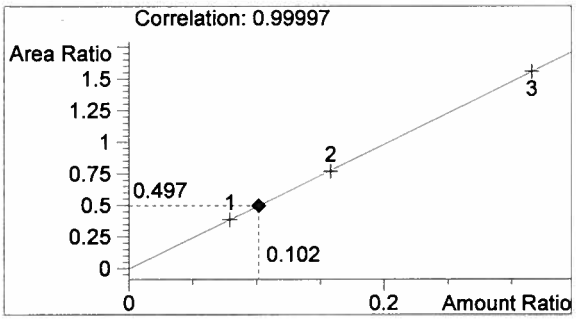
09024 #4 CJ
Chris Johnston

vial # 13

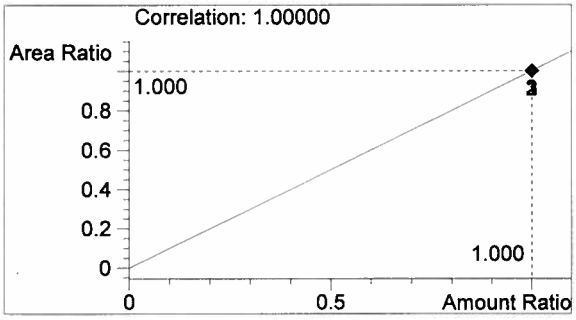


#	Compound	Area	RT
1	ETHANOL	832	1.068
2	n-PROPANOL	1674	1.828

Totals:



ETHANOL 0.102 g/100ml



n-PROPANOL 1.000 g/100ml

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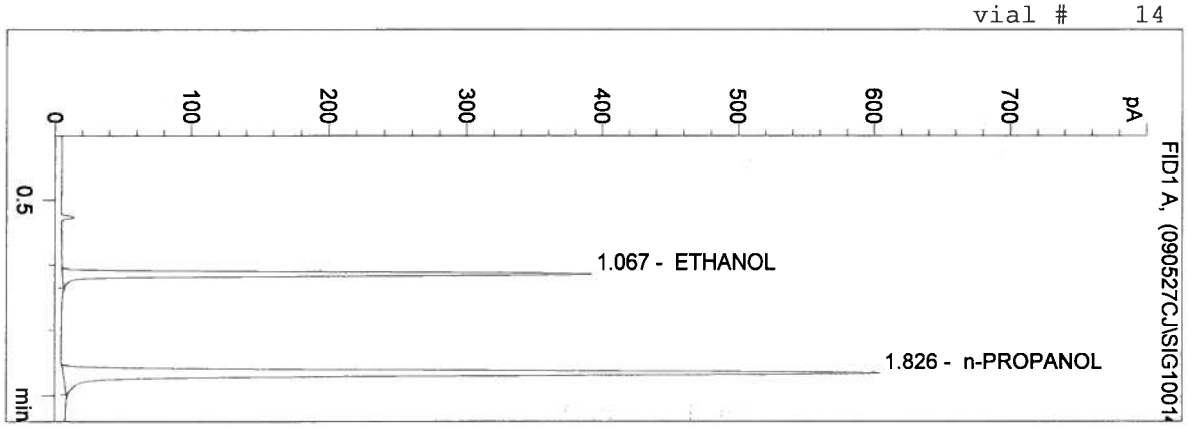
Instrument 3
db-alc2

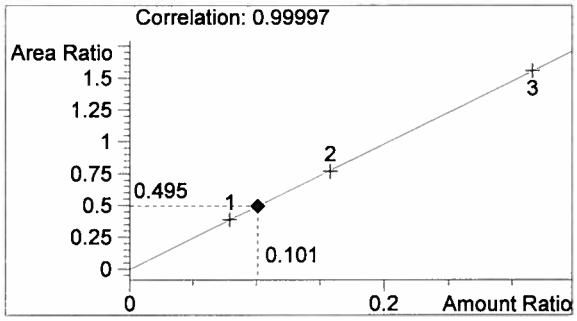
09024 #5 CJ
Chris Johnston

vial # 14

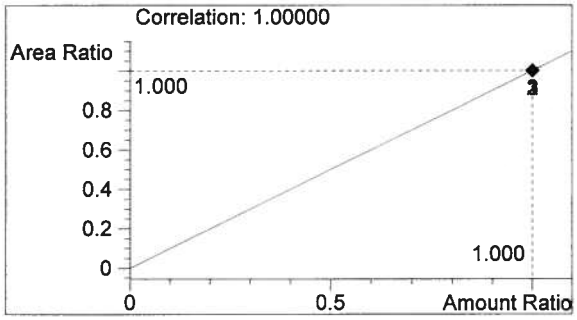


#	Compound	Area	RT
1	ETHANOL	859	1.067
2	n-PROPANOL	1736	1.826

Totals:



ETHANOL 0.101 g/100ml



n-PROPANOL 1.000 g/100ml

CJ

WASHINGTON STATE TOXICOLOGY LABORATORY

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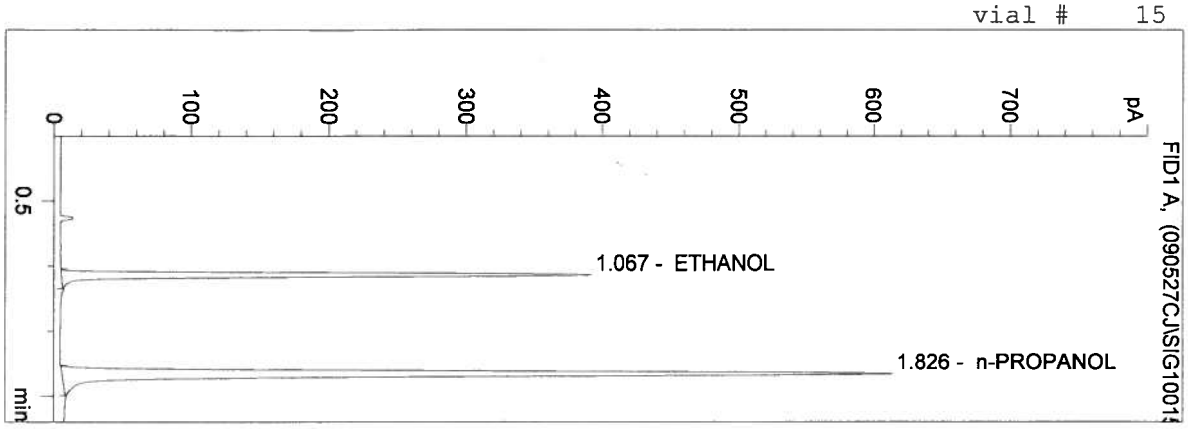
Instrument 3
db-alc2

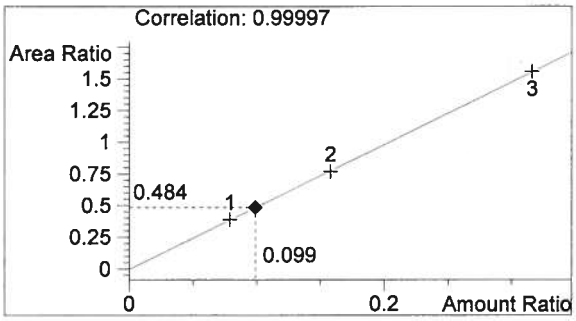
0.10 CTRL-CJ
Chris Johnston

vial # 15

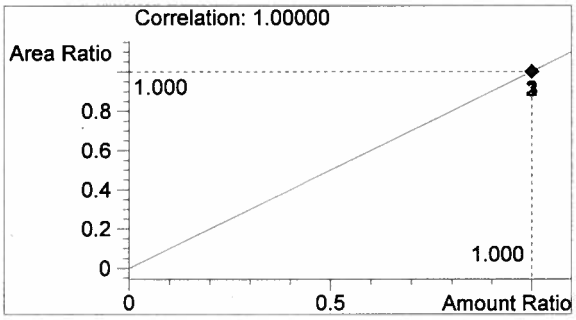


#	Compound	Area	RT
1	ETHANOL	854	1.067
2	n-PROPANOL	1762	1.826

Totals:



ETHANOL 0.099 g/100ml



n-PROPANOL 1.000 g/100ml

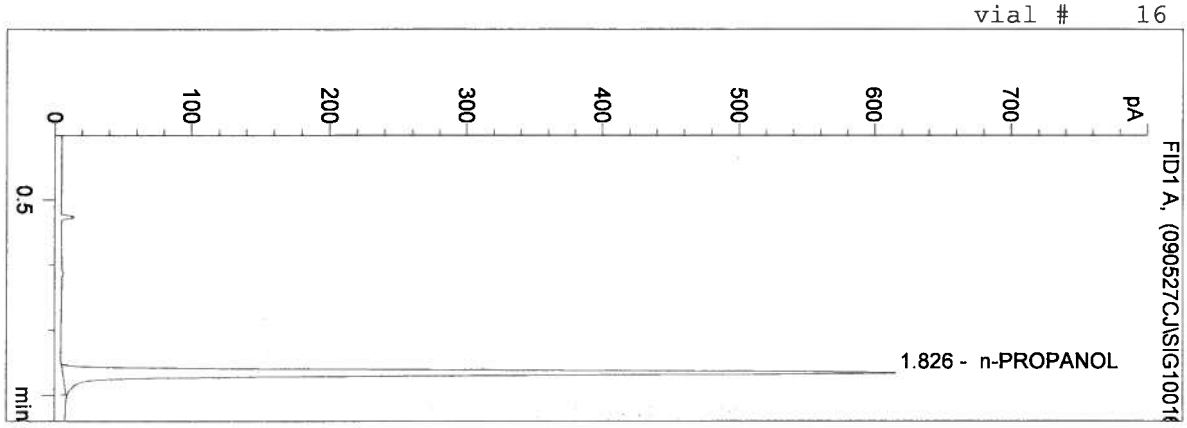
CJ

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
5/27/2009 1:21:21 PM
Instrument 3
db-alc2

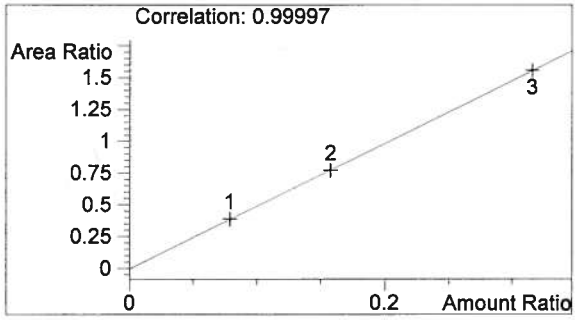
NEG CTRL-CJ
Chris Johnston

vial # 16

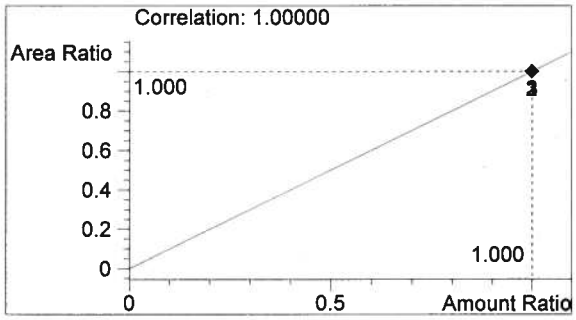


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1771	1.826

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

CJ

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

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:	090528SS
Part of Methods to run:	According to Runtime Checklist
Barcode Reader:	not used
Shutdown Cmd/Macro:	none

Sequence Comment:
0.04 Control - Lot # A061507 - exp 11/2013
0.10 Control - Lot # A064767 - exp 04/2013
0.20 Control - Lot # A064522 - exp 04/2013

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	09024 #1	SIMALC	1	Sample		
11	Vial 11	09024 #2	SIMALC	1	Sample		
12	Vial 12	09024 #3	SIMALC	1	Sample		
13	Vial 13	09024 #4	SIMALC	1	Sample		
14	Vial 14	09024 #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:

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!

SMS

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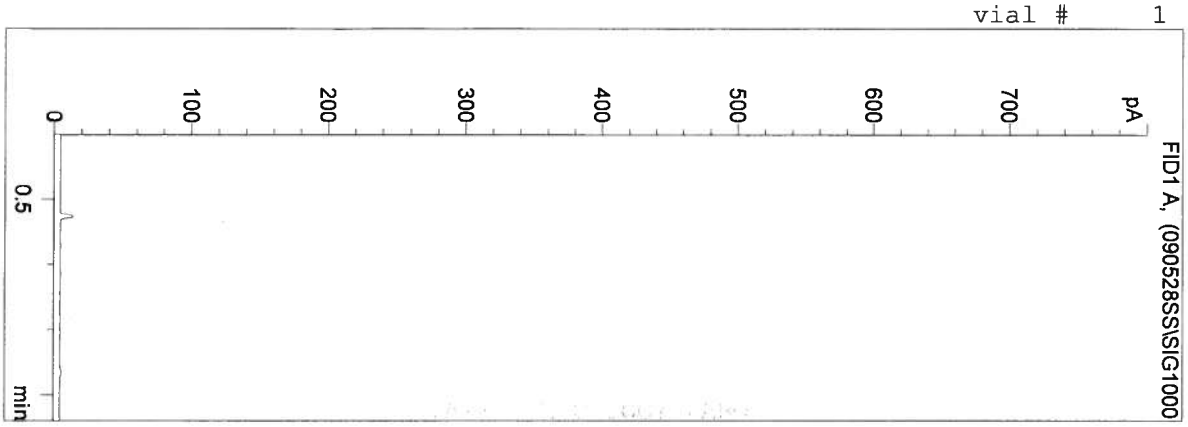
C:\HPCHEM\2\METHODS\SIMALC.M
5/28/2009 10:42:40 AM
Instrument 3
db-alc2

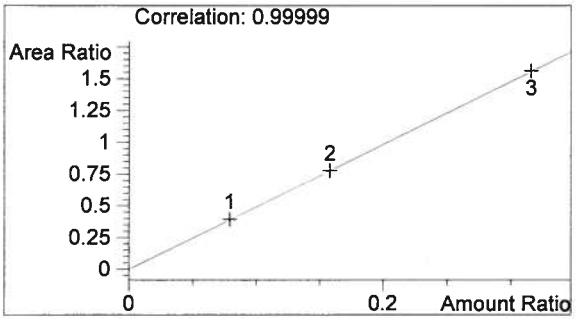
BLANK-SS
Sarah Swenson

vial # 1

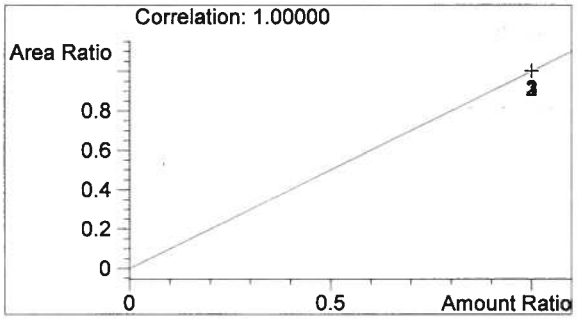


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	0	0.000

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 0.000 g/100ml

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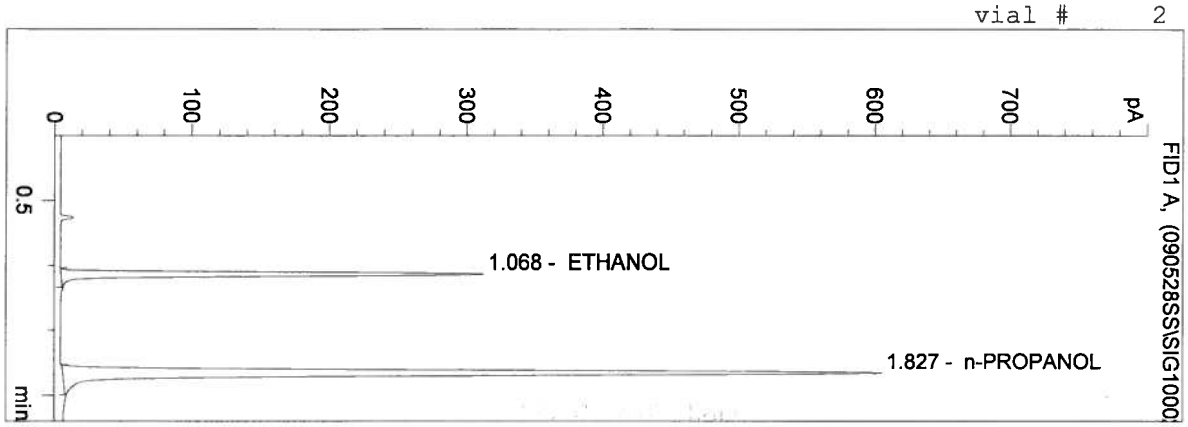
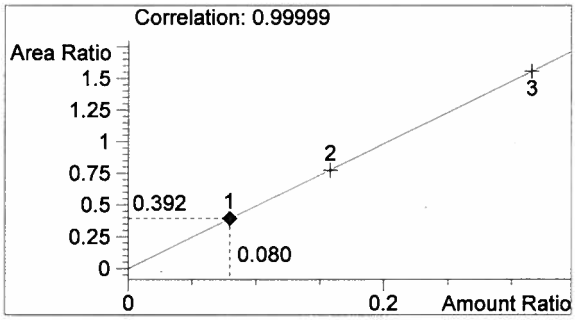
C:\HPCHEM\2\METHODS\SIMALC.M
5/28/2009 10:45:48 AM
Instrument 3
db-alc2

0.079 CAL 1
Sarah Swenson

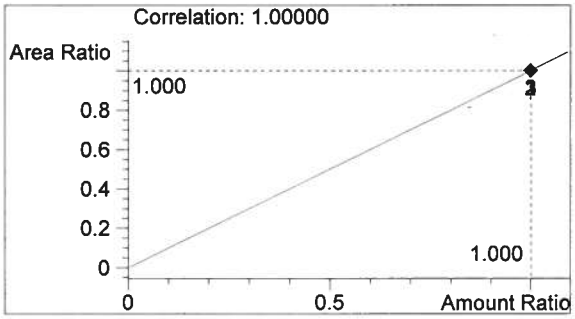
vial # 2



#	Compound	Area	RT
1	ETHANOL	681	1.068
2	n-PROPANOL	1735	1.827
Totals:			



ETHANOL 0.080 g/100ml



n-PROPANOL 1.000 g/100ml

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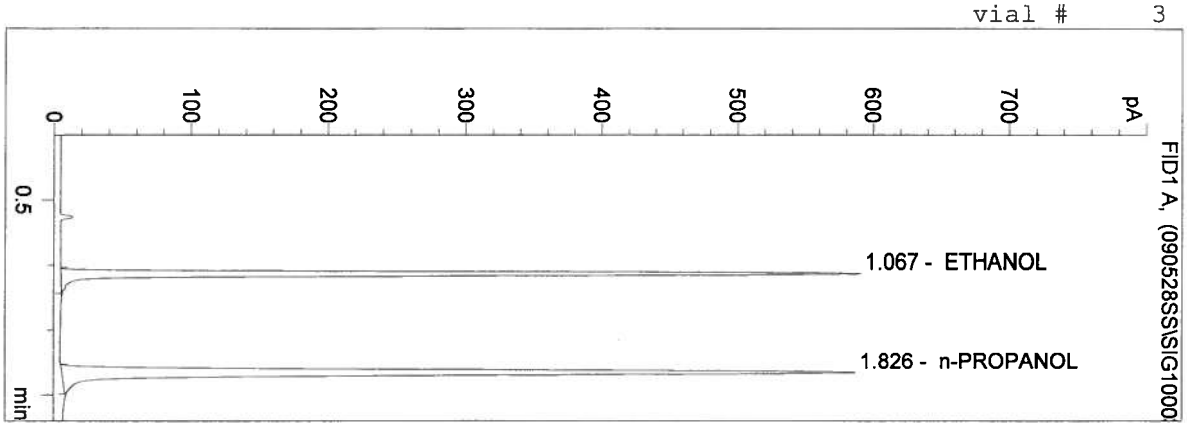
C:\HPCHEM\2\METHODS\SIMALC.M
5/28/2009 10:48:56 AM
Instrument 3
db-alc2

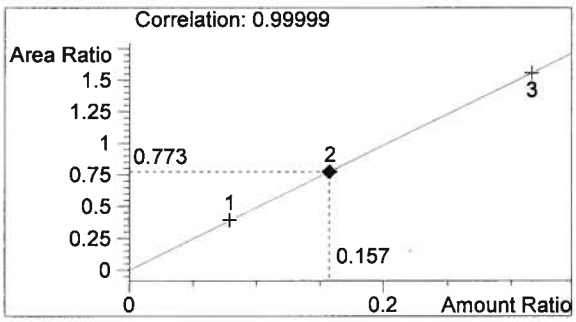
0.158 CAL 2
Sarah Swenson

vial # 3

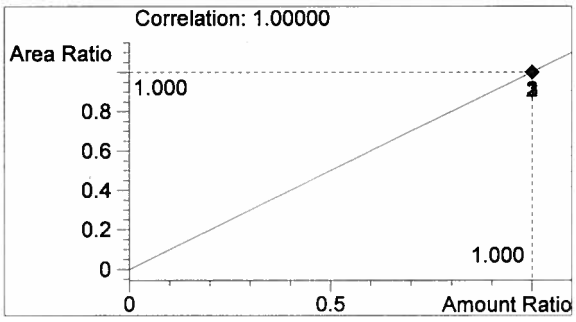


#	Compound	Area	RT
1	ETHANOL	1304	1.067
2	n-PROPANOL	1687	1.826

Totals:



ETHANOL 0.157 g/100ml



n-PROPANOL 1.000 g/100ml

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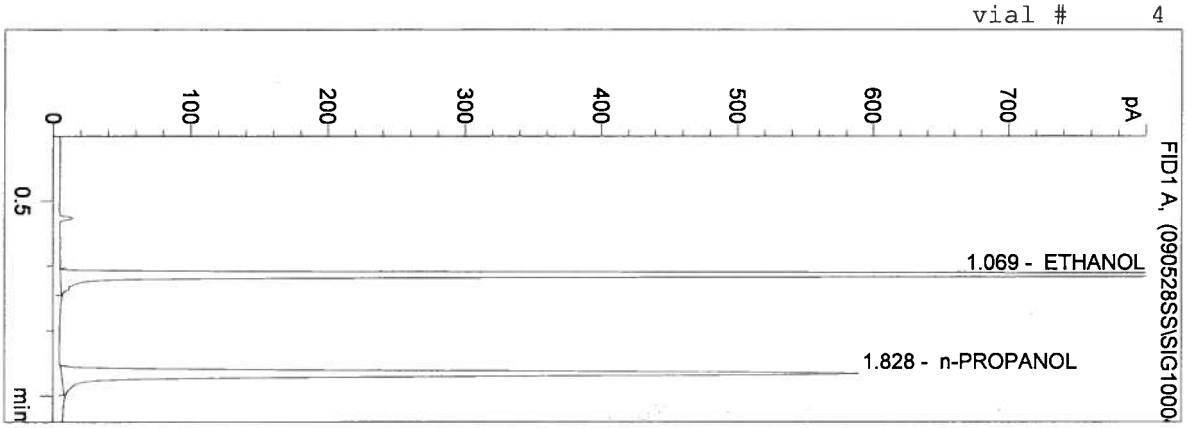
5/28/2009 10:52:04 AM
Instrument 3
db-alc2

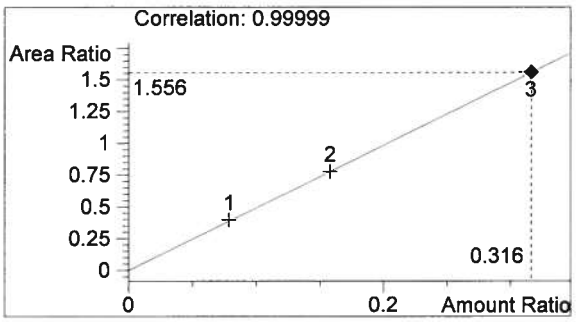
0.316 CAL 3
Sarah Swenson

vial # 4

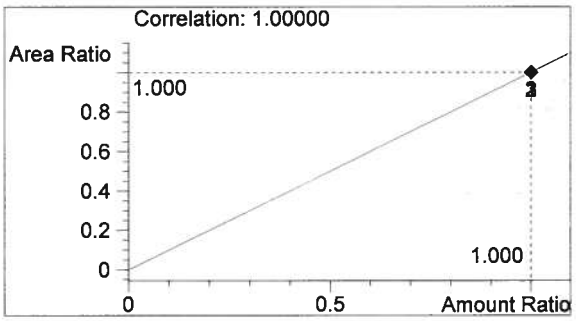


#	Compound	Area	RT
1	ETHANOL	2632	1.069
2	n-PROPANOL	1691	1.828

Totals:



ETHANOL 0.316 g/100ml



n-PROPANOL 1.000 g/100ml

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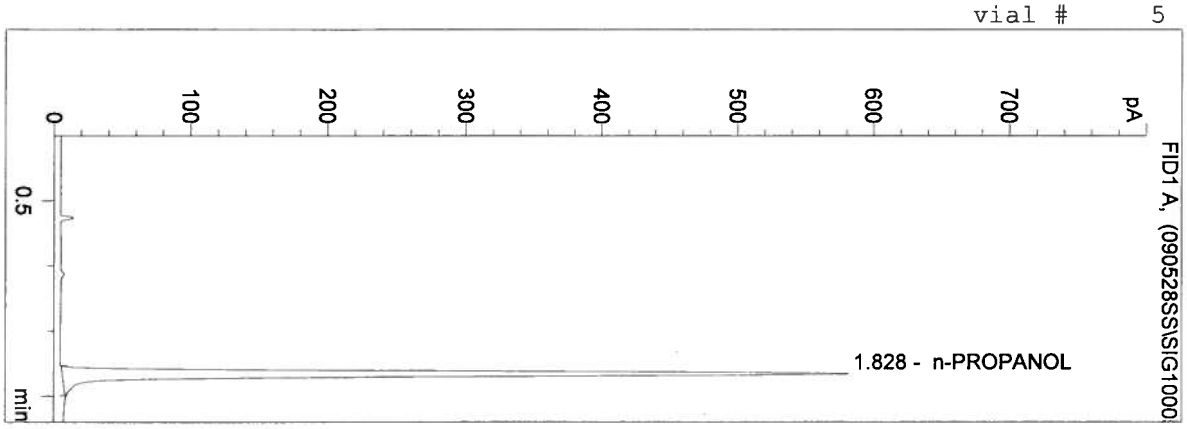
C:\HPCHEM\2\METHODS\SIMALC.M
5/28/2009 10:55:12 AM
Instrument 3
db-alc2

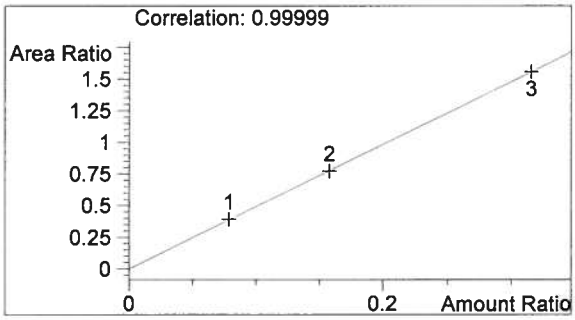
NEG CTRL-SS
Sarah Swenson

vial # 5

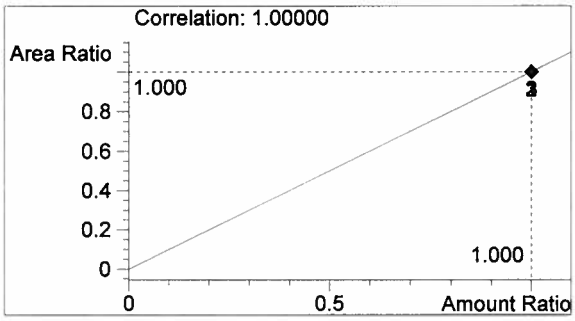


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1670	1.828

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

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WASHINGTON STATE TOXICOLOGY LABORATORY

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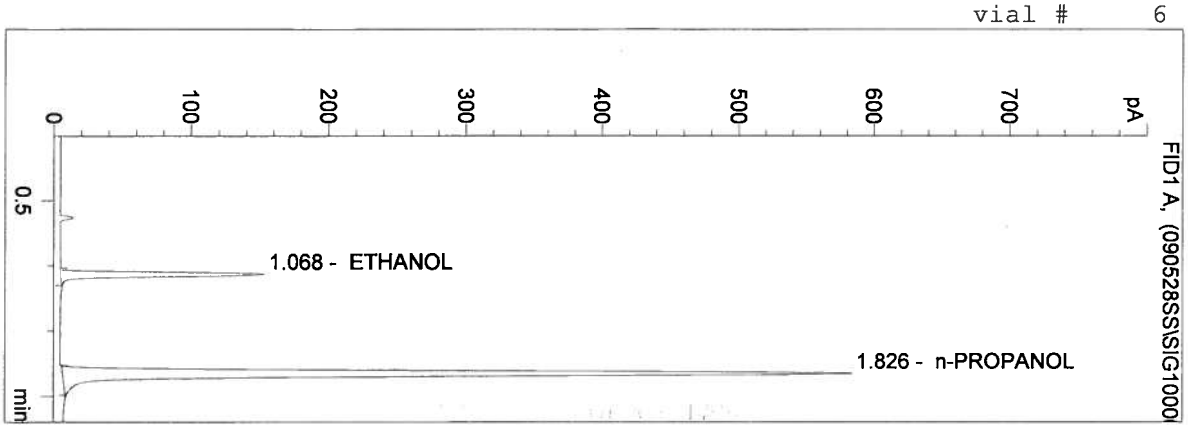
5/28/2009 10:58:19 AM
Instrument 3
db-alc2

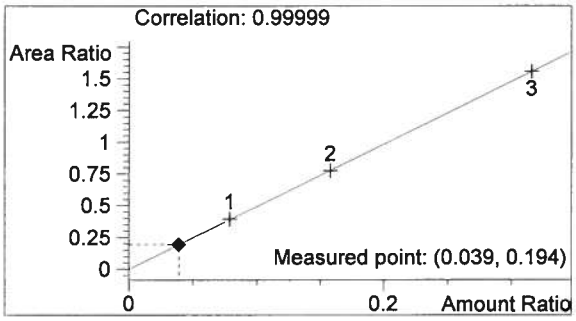
0.04 CTRL-SS
Sarah Swenson

vial # 6

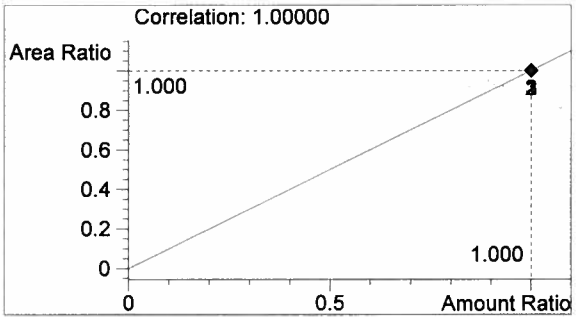


#	Compound	Area	RT
1	ETHANOL	326	1.068
2	n-PROPANOL	1676	1.826

Totals:



ETHANOL 0.039 g/100ml



n-PROPANOL 1.000 g/100ml

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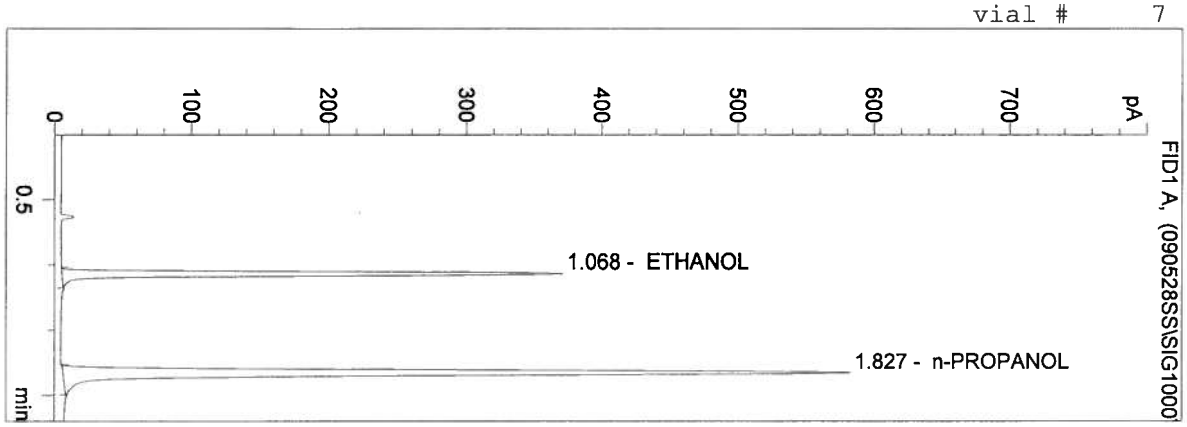
WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
5/28/2009 11:01:27 AM
Instrument 3
db-alc2

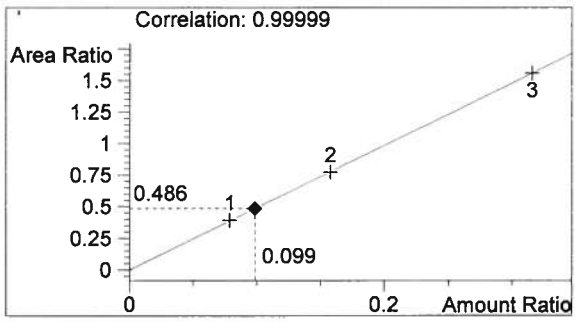
0.10 CTRL-SS
Sarah Swenson

vial # 7

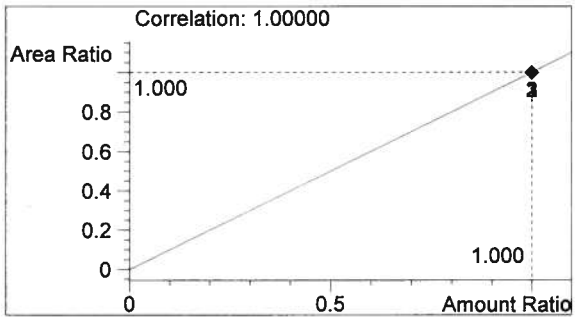


#	Compound	Area	RT
1	ETHANOL	811	1.068
2	n-PROPANOL	1670	1.827

Totals:



ETHANOL 0.099 g/100ml



n-PROPANOL 1.000 g/100ml

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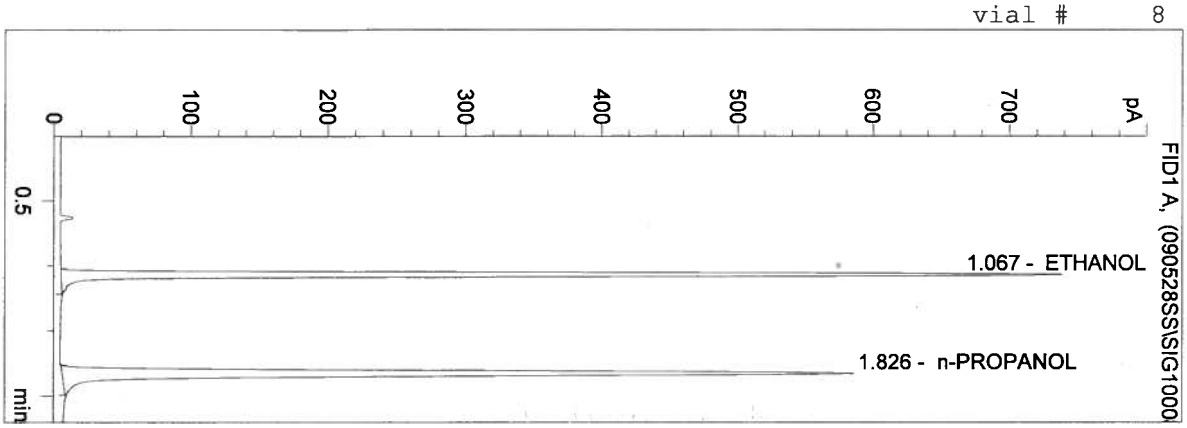
5/28/2009 11:04:35 AM
Instrument 3
db-alc2

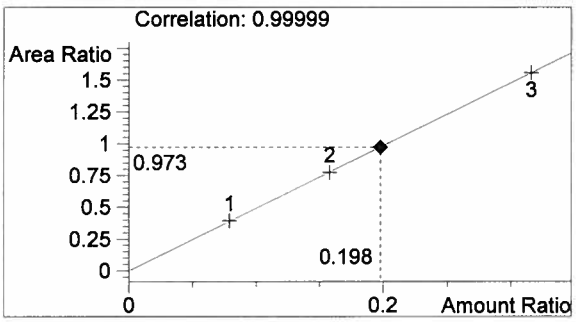
0.20 CTRL-SS
Sarah Swenson

vial # 8

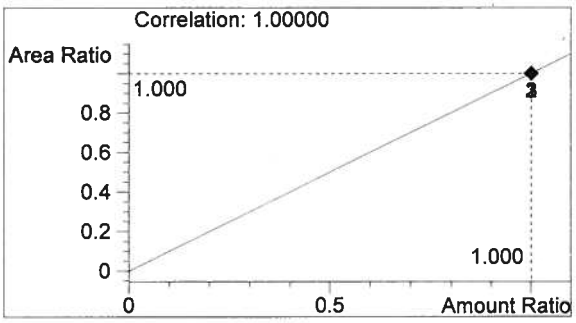


#	Compound	Area	RT
1	ETHANOL	1640	1.067
2	n-PROPANOL	1685	1.826

Totals:



ETHANOL 0.198 g/100ml



n-PROPANOL 1.000 g/100ml

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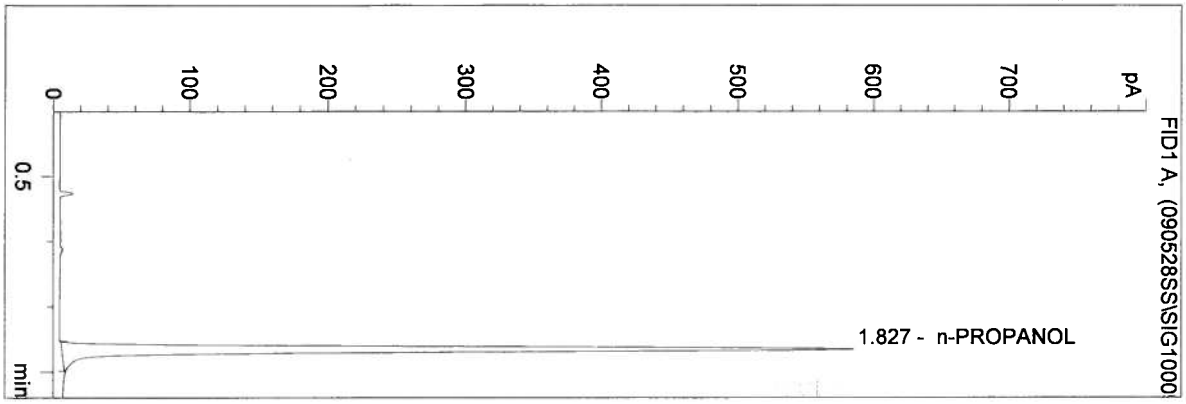
WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
5/28/2009 11:07:43 AM
Instrument 3
db-alc2

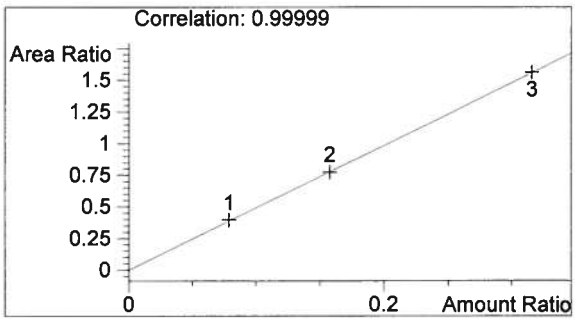
NEG CTRL-SS
Sarah Swenson

vial # 9

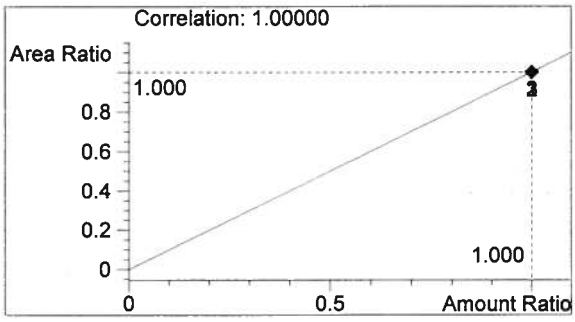


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1680	1.827

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

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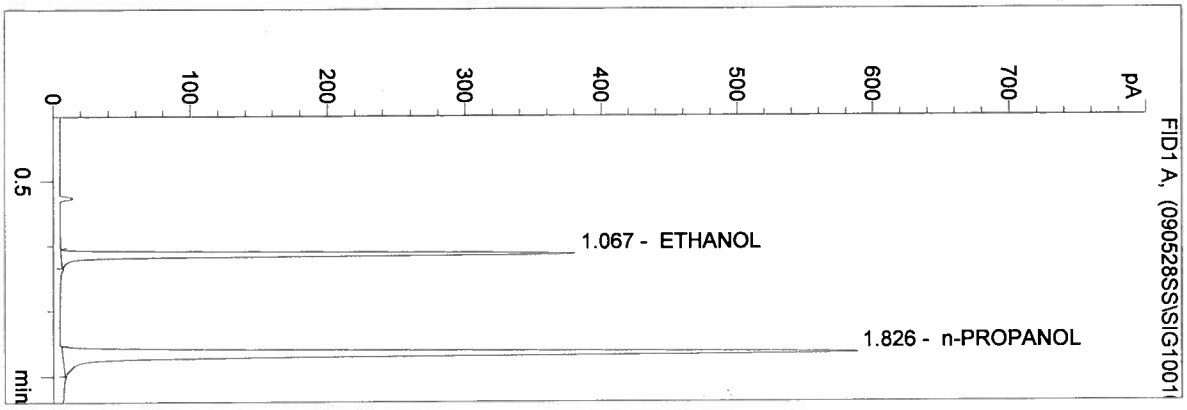
5/28/2009 11:10:51 AM
Instrument 3
db-alc2

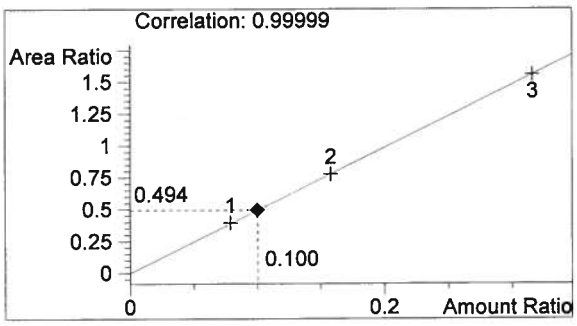
09024 #1
Sarah Swenson

vial # 10

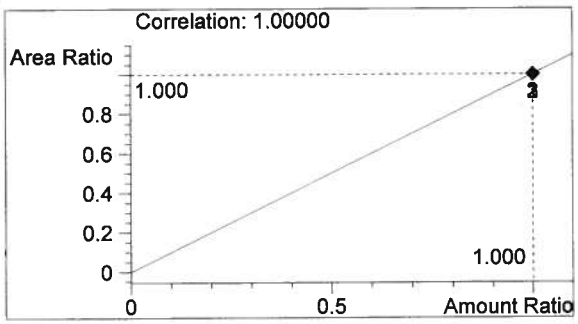


#	Compound	Area	RT
1	ETHANOL	836	1.067
2	n-PROPANOL	1692	1.826

Totals:



ETHANOL 0.100 g/100ml



n-PROPANOL 1.000 g/100ml

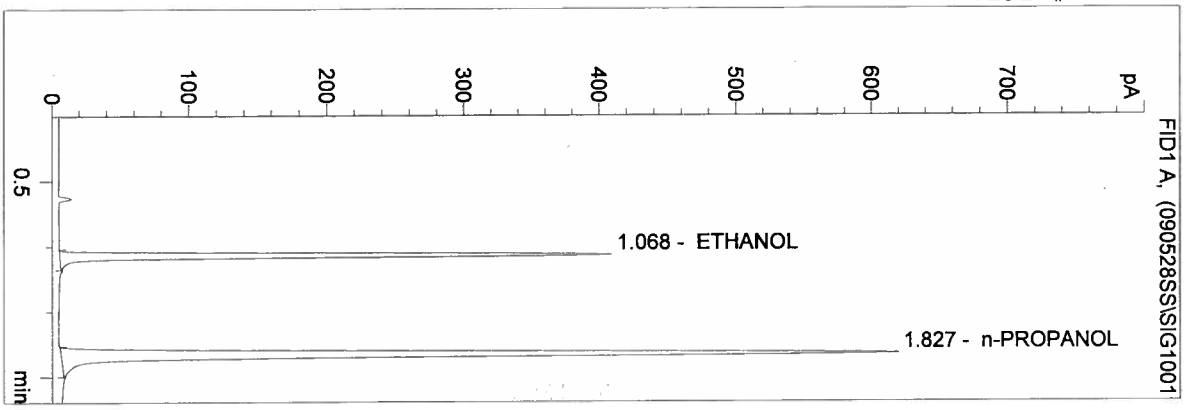
SMS

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
5/28/2009 11:13:58 AM
Instrument 3
db-alc2

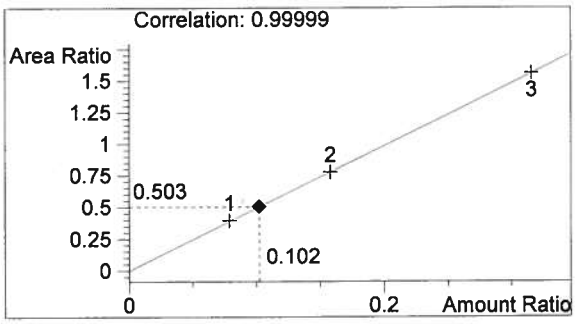
09024 #2
Sarah Swenson

vial # 11

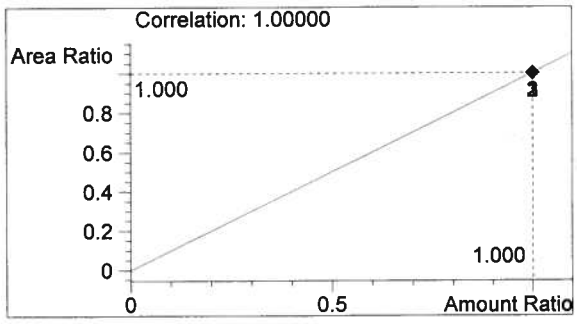


#	Compound	Area	RT
1	ETHANOL	896	1.068
2	n-PROPANOL	1781	1.827

Totals:



ETHANOL 0.102 g/100ml



n-PROPANOL 1.000 g/100ml

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WASHINGTON STATE TOXICOLOGY LABORATORY

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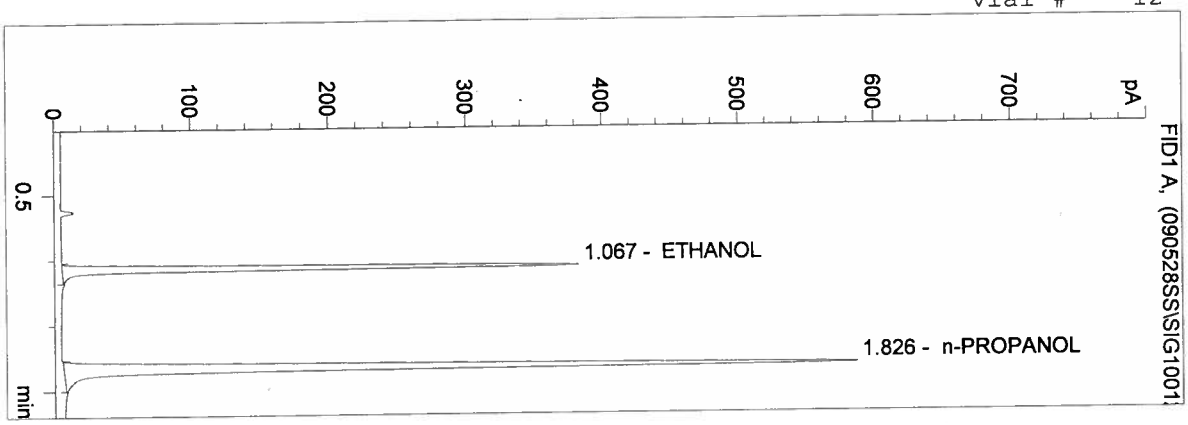
5/28/2009 11:17:06 AM
Instrument 3
db-alc2

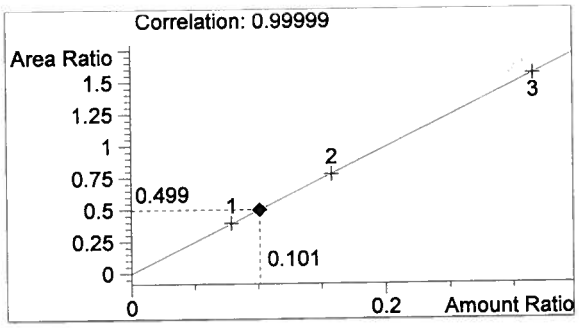
09024 #3
Sarah Swenson

vial # 12

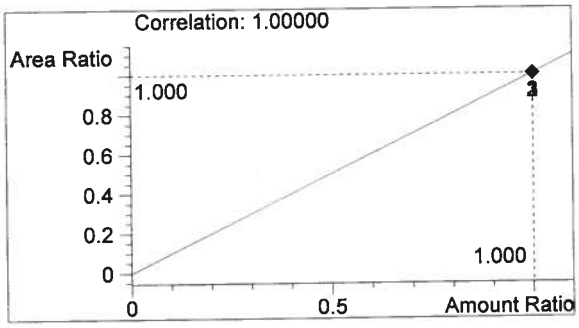


#	Compound	Area	RT
1	ETHANOL	841	1.067
2	n-PROPANOL	1687	1.826

Totals:



ETHANOL 0.101 g/100ml



n-PROPANOL 1.000 g/100ml

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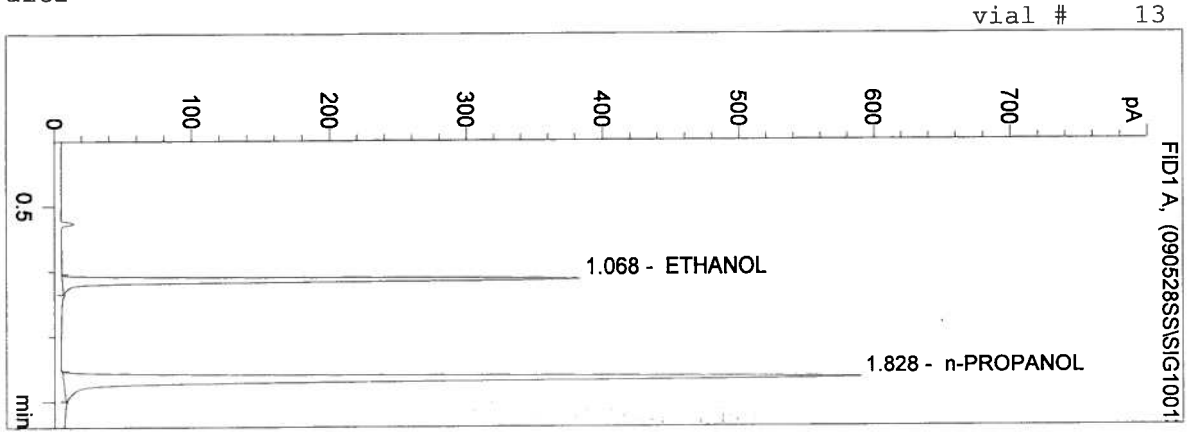
WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
5/28/2009 11:20:14 AM
Instrument 3
db-alc2

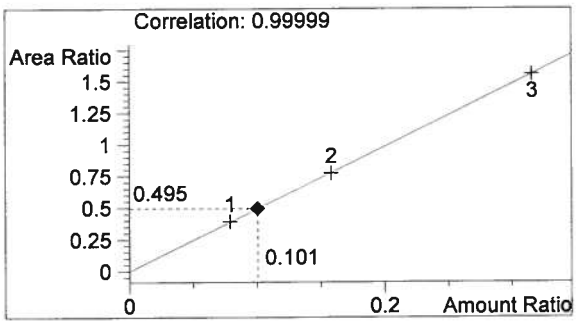
09024 #4
Sarah Swenson

vial # 13

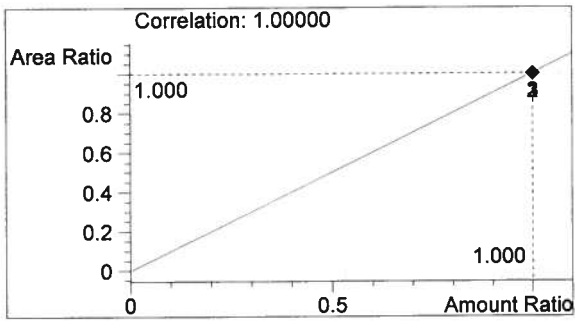


#	Compound	Area	RT
1	ETHANOL	842	1.068
2	n-PROPANOL	1701	1.828

Totals:



ETHANOL 0.101 g/100ml



n-PROPANOL 1.000 g/100ml

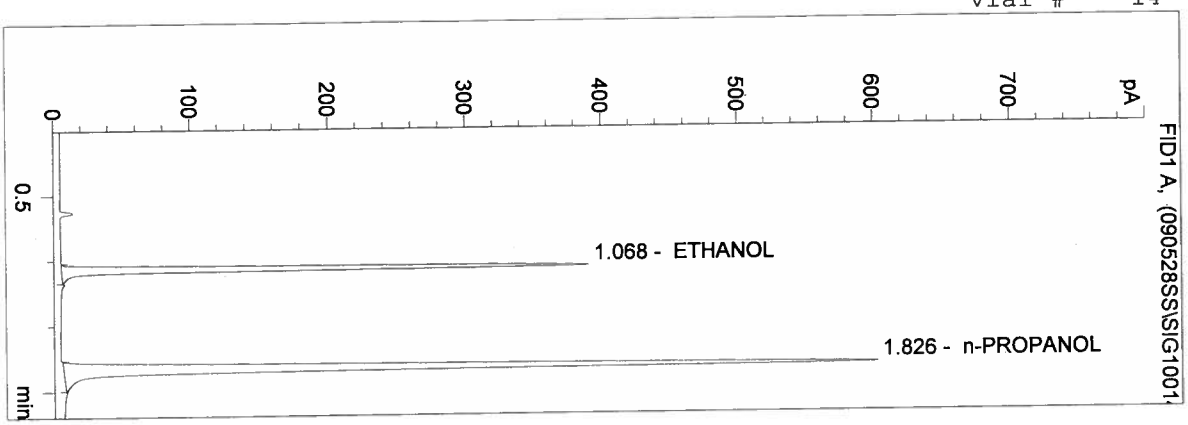
SMS

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
5/28/2009 11:23:22 AM
Instrument 3
db-alc2

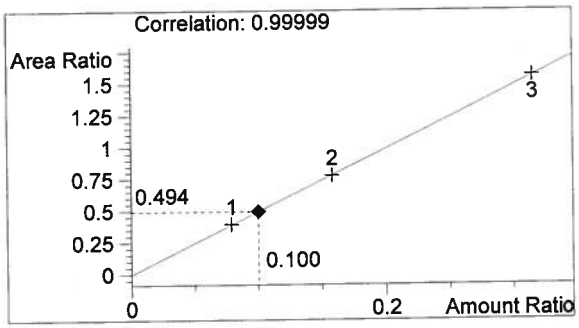
09024 #5
Sarah Swenson

vial # 14

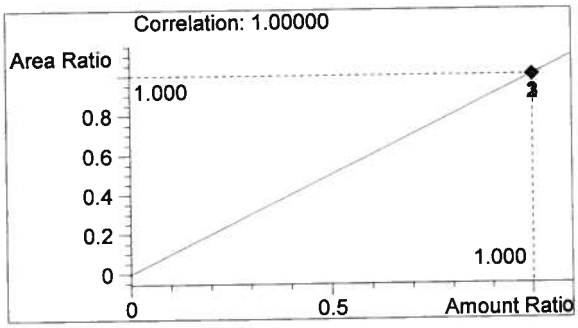


#	Compound	Area	RT
1	ETHANOL	855	1.068
2	n-PROPANOL	1729	1.826

Totals:



ETHANOL 0.100 g/100ml



n-PROPANOL 1.000 g/100ml

SMS

WASHINGTON STATE TOXICOLOGY LABORATORY

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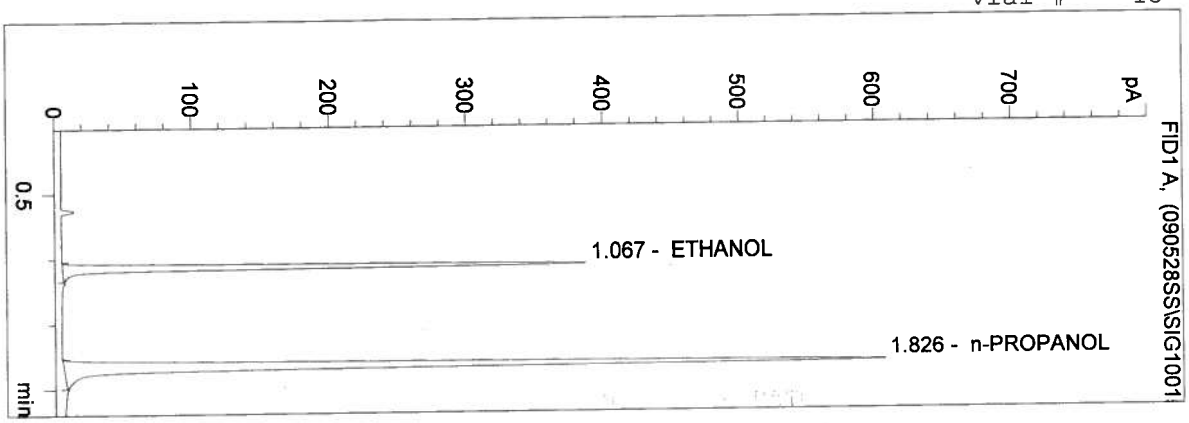
5/28/2009 11:26:29 AM
Instrument 3
db-alc2

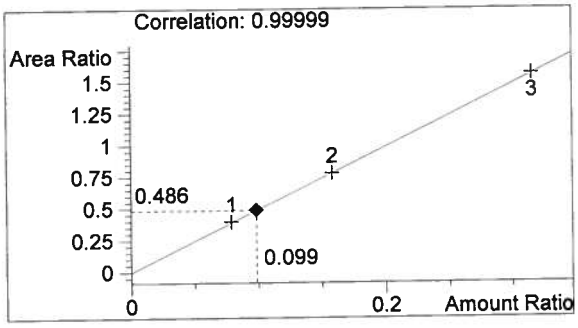
0.10 CTRL-SS
Sarah Swenson

vial # 15

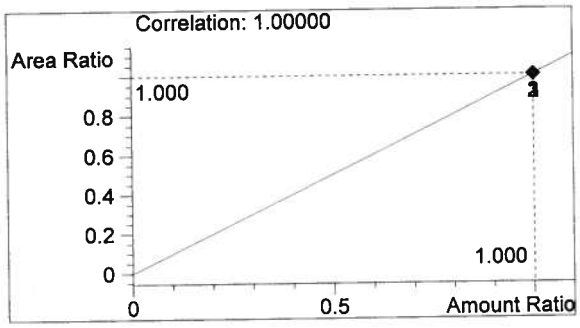


#	Compound	Area	RT
1	ETHANOL	849	1.067
2	n-PROPANOL	1748	1.826

Totals:



ETHANOL 0.099 g/100ml



n-PROPANOL 1.000 g/100ml

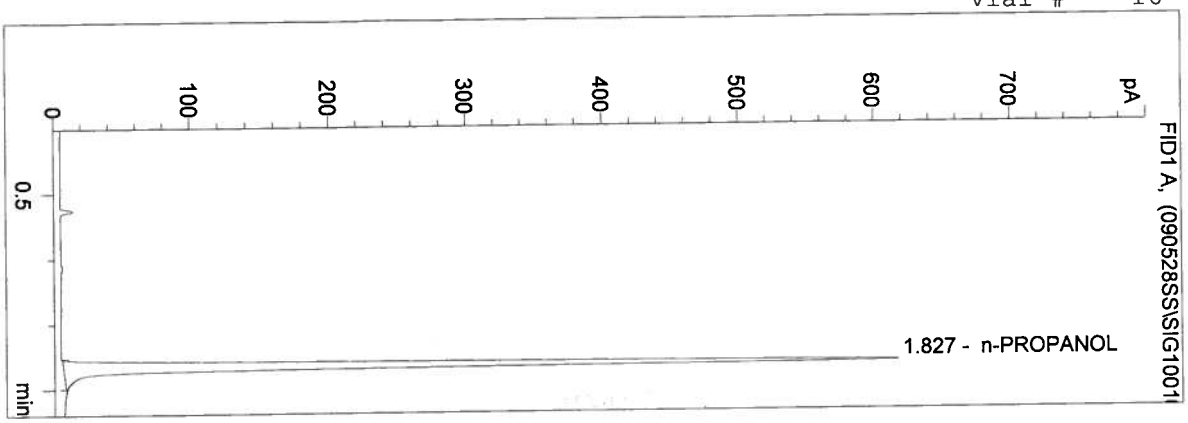
SMS

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
5/28/2009 11:29:37 AM
Instrument 3
db-alc2

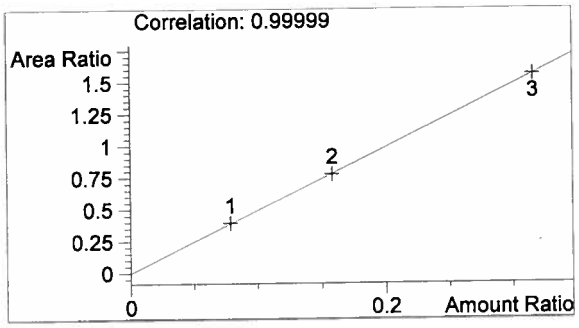
NEG CTRL-SS
Sarah Swenson

vial # 16

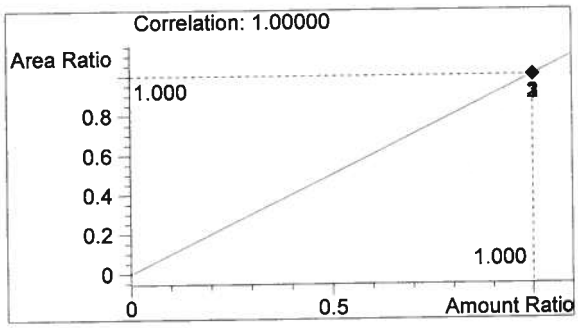


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1779	1.827

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

SMS

Sequence Parameters:

Operator:	brian capron
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:	090528BC
Part of Methods to run:	According to Runtime Checklist
Barcode Reader:	not used
Shutdown Cmd/Macro:	none

Sequence Comment:
0.04 Control - Lot # A061507 - exp 11/2012
0.10 Control - Lot # A064767 - exp 04/2013
0.20 Control - Lot # A064522 - exp 04/2013

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-BC	SIMALC	1	Ctrl Samp		
6	Vial 6	0.04 CONTROL-BC	SIMALC	1	Ctrl Samp		
7	Vial 7	0.10 CONTROL-BC	SIMALC	1	Ctrl Samp		
8	Vial 8	0.20 CONTROL-BC	SIMALC	1	Ctrl Samp		
9	Vial 9	NEG CONTROL-BC	SIMALC	1	Ctrl Samp		
10	Vial 10	09024 #1	SIMALC	1	Sample		
11	Vial 11	09024 #2	SIMALC	1	Sample		
12	Vial 12	09024 #3	SIMALC	1	Sample		
13	Vial 13	09024 #4	SIMALC	1	Sample		
14	Vial 14	09024 #5	SIMALC	1	Sample		
15	Vial 15	0.10 CONTROL-BC	SIMALC	1	Ctrl Samp		
16	Vial 16	NEG CONTROL-BC	SIMALC	1	Ctrl Samp		

Calibration Part:

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

Sequence Table (Back Injector):

No entries - empty table!

BC

BC

WASHINGTON STATE TOXICOLOGY LABORATORY

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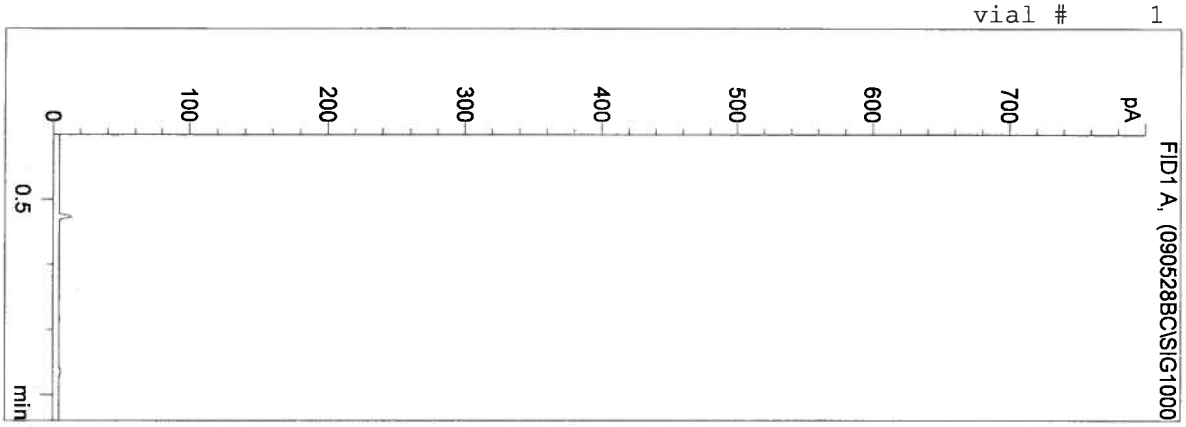
5/28/2009 2:37:04 PM
Instrument 3
db-alc2

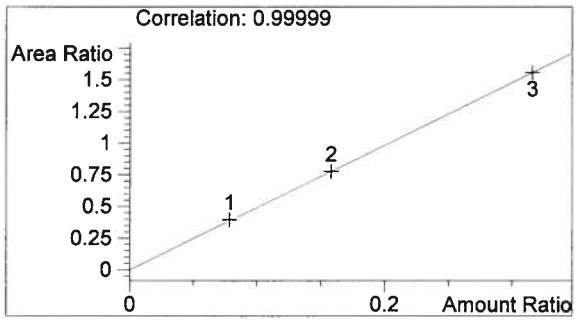
BLANK
brian capron

vial # 1

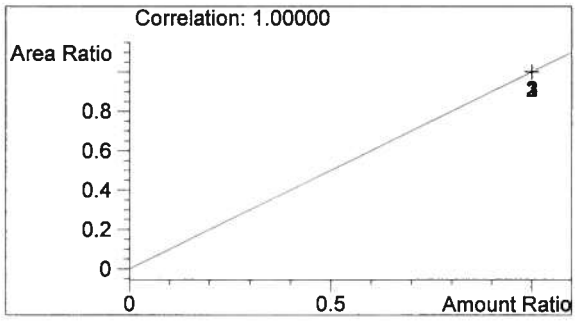


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	0	0.000

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 0.000 g/100ml

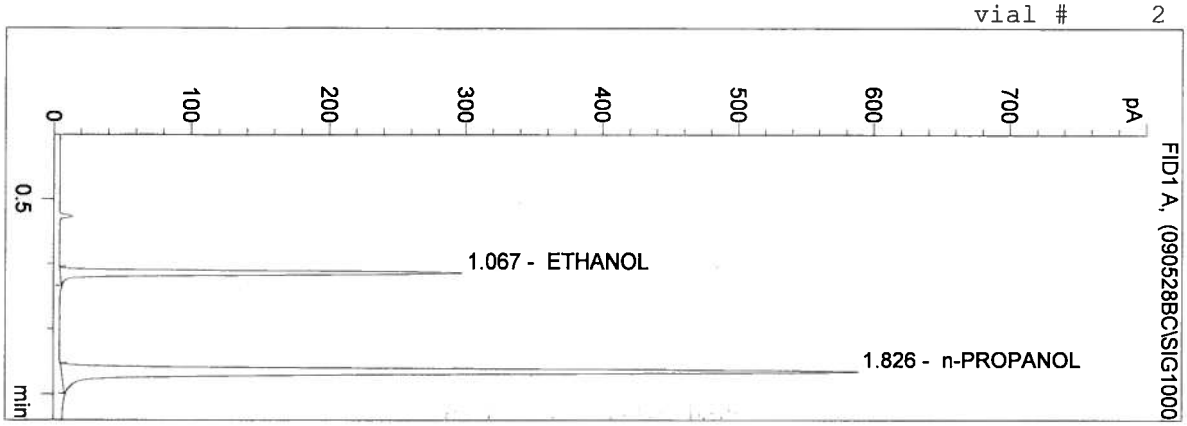
BC

WASHINGTON STATE TOXICOLOGY LABORATORY

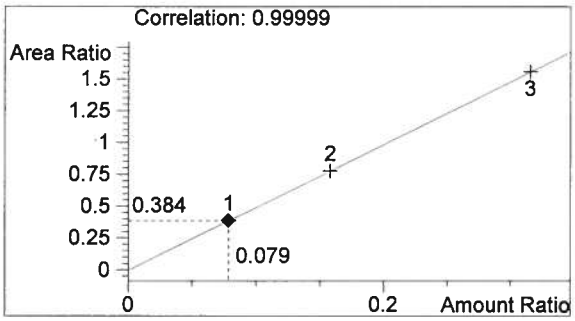
C:\HPCHEM\2\METHODS\SIMALC.M
5/28/2009 2:40:12 PM
Instrument 3
db-alc2

0.079 CAL 1
brian capron

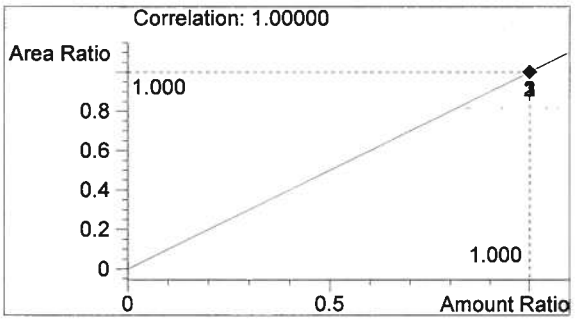
vial # 2



#	Compound	Area	RT
1	ETHANOL	654	1.067
2	n-PROPANOL	1702	1.826
Totals:			



ETHANOL 0.079 g/100ml



n-PROPANOL 1.000 g/100ml

BC

WASHINGTON STATE TOXICOLOGY LABORATORY

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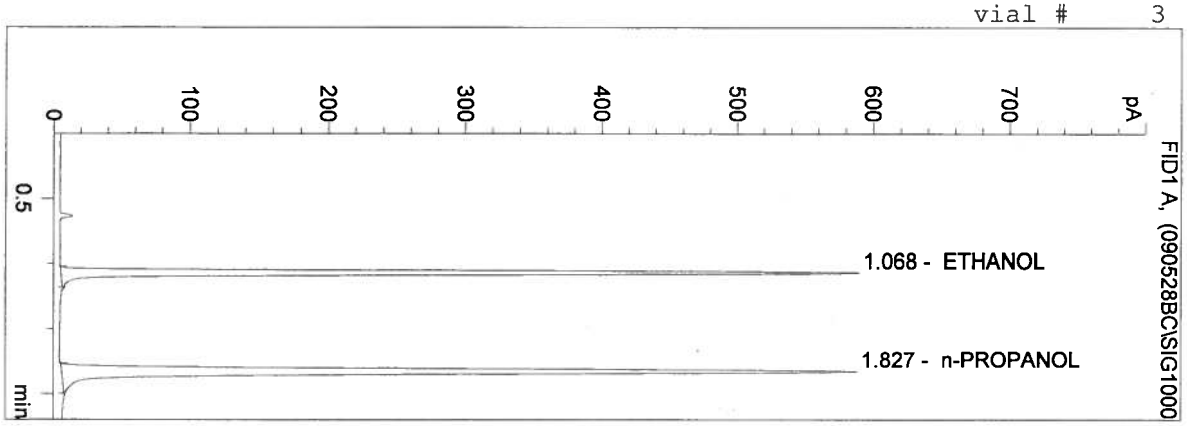
5/28/2009 2:43:20 PM
Instrument 3
db-alc2

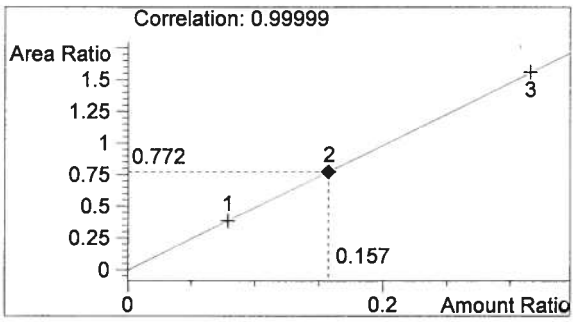
0.158 CAL 2
brian capron

vial # 3

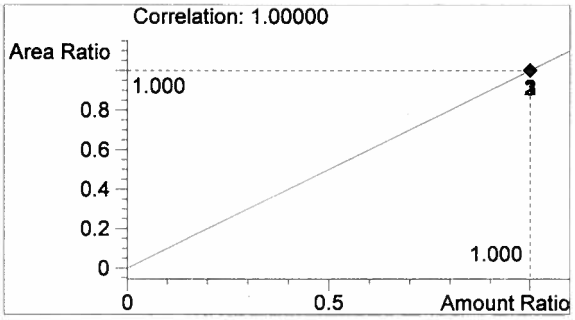


#	Compound	Area	RT
1	ETHANOL	1308	1.068
2	n-PROPANOL	1694	1.827

Totals:



ETHANOL 0.157 g/100ml



n-PROPANOL 1.000 g/100ml

BC

WASHINGTON STATE TOXICOLOGY LABORATORY

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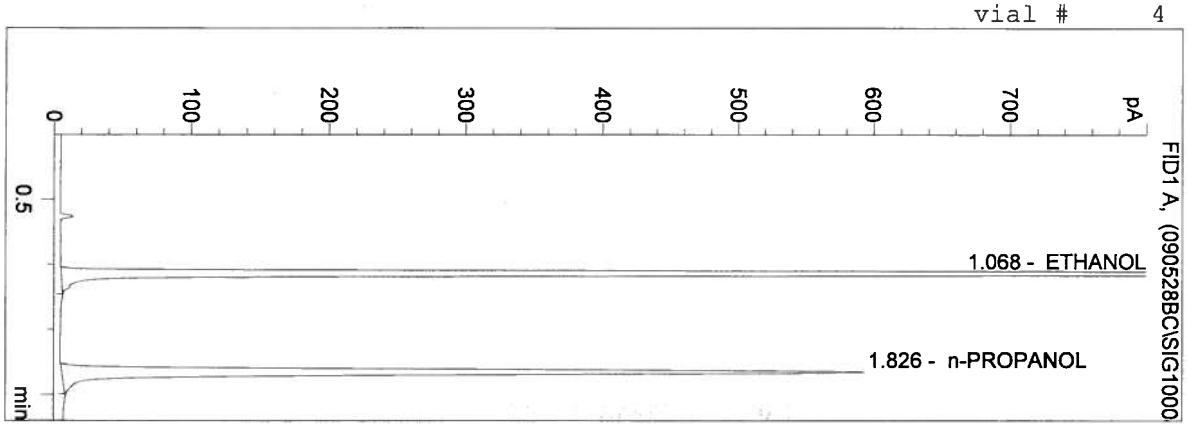
5/28/2009 2:46:27 PM
Instrument 3
db-alc2

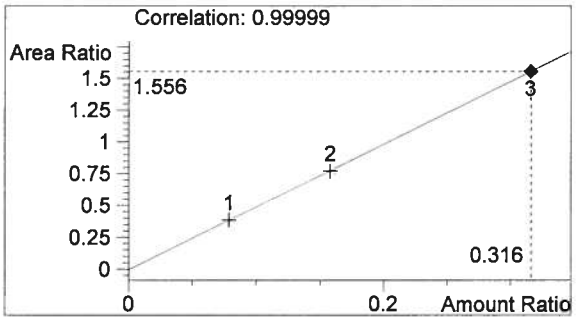
0.316 CAL 3
brian capron

vial # 4

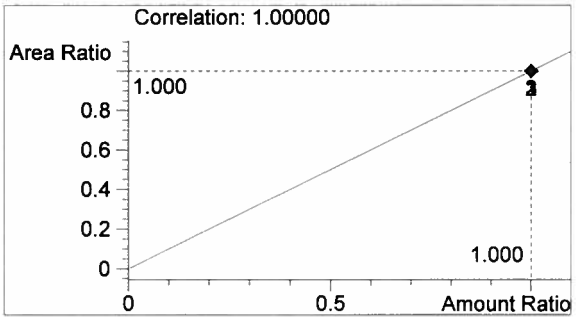


#	Compound	Area	RT
1	ETHANOL	2662	1.068
2	n-PROPANOL	1711	1.826

Totals:



ETHANOL 0.316 g/100ml



n-PROPANOL 1.000 g/100ml

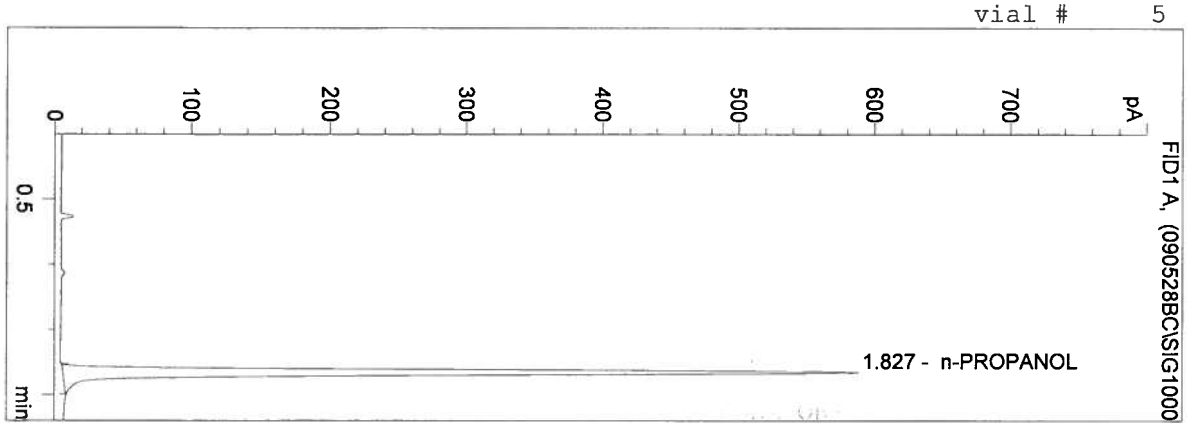
BC

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
5/28/2009 2:49:35 PM
Instrument 3
db-alc2

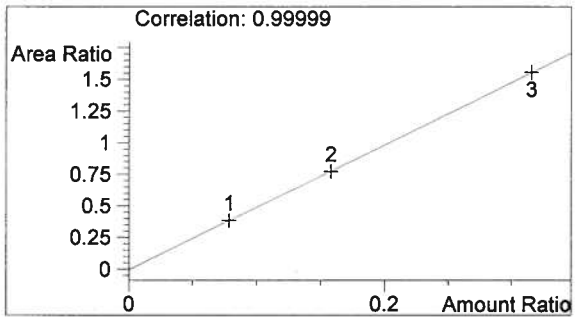
NEG CONTROL-BC
brian capron

vial # 5

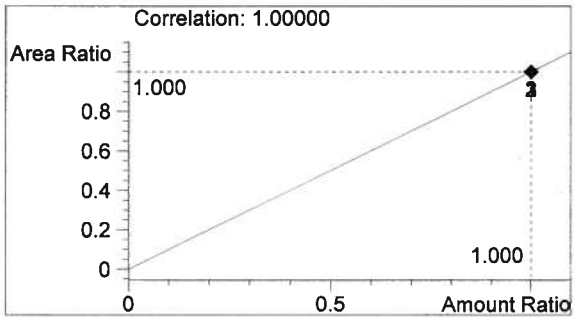


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1692	1.827

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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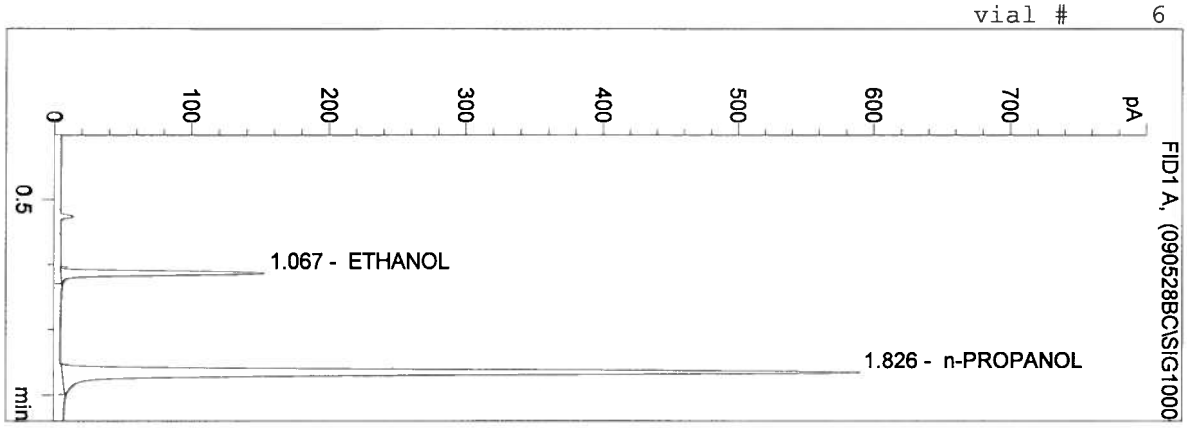
5/28/2009 2:52:43 PM
Instrument 3
db-alc2

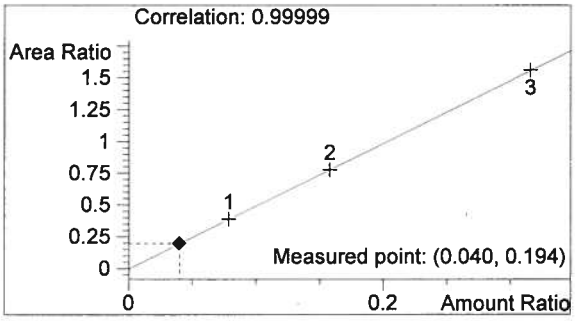
0.04 CONTROL-BC
brian capron

vial # 6

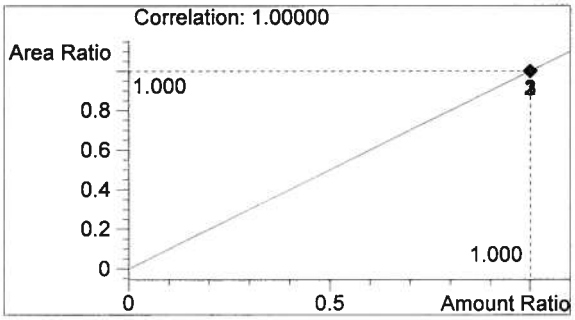


#	Compound	Area	RT
1	ETHANOL	330	1.067
2	n-PROPANOL	1697	1.826

Totals:



ETHANOL 0.040 g/100ml



n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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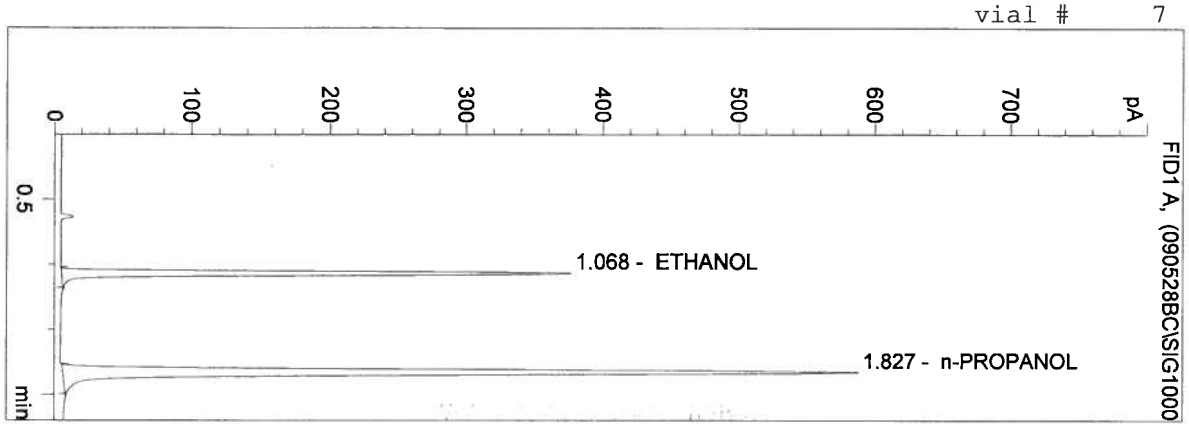
5/28/2009 2:55:51 PM
Instrument 3
db-alc2

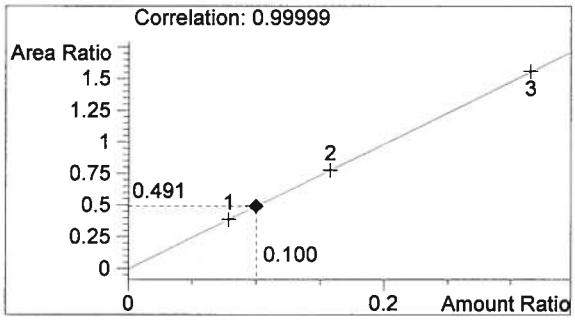
0.10 CONTROL-BC
brian capron

vial # 7

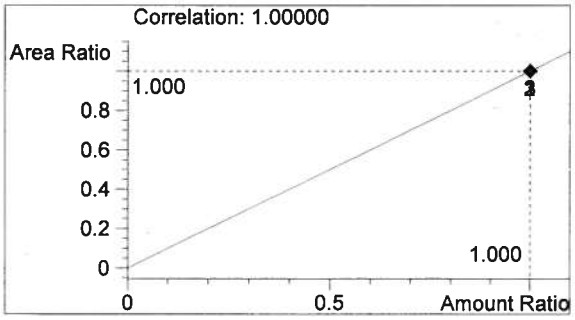


#	Compound	Area	RT
1	ETHANOL	829	1.068
2	n-PROPANOL	1691	1.827

Totals:



ETHANOL 0.100 g/100ml



n-PROPANOL 1.000 g/100ml

BC

WASHINGTON STATE TOXICOLOGY LABORATORY

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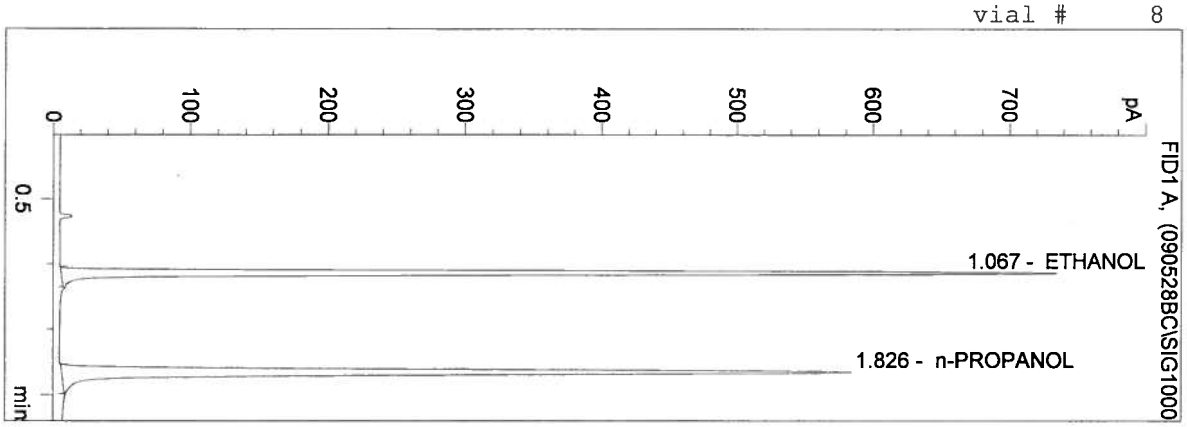
5/28/2009 2:58:59 PM
Instrument 3
db-alc2

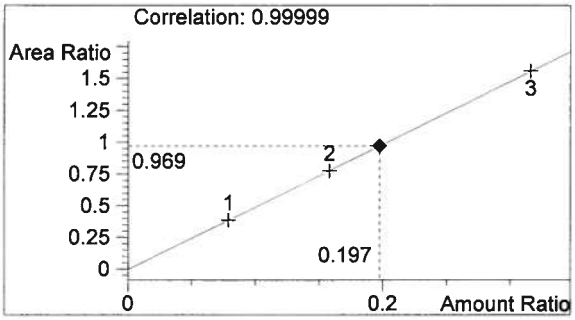
0.20 CONTROL-BC
brian capron

vial # 8

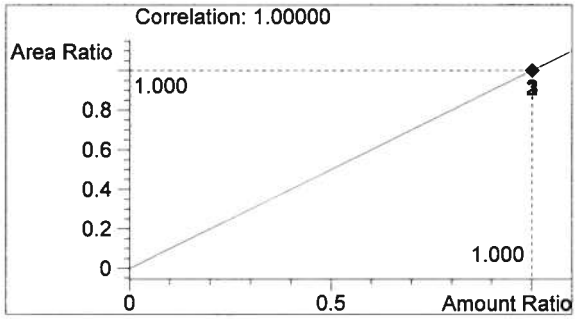


#	Compound	Area	RT
1	ETHANOL	1628	1.067
2	n-PROPANOL	1679	1.826

Totals:



ETHANOL 0.197 g/100ml



n-PROPANOL 1.000 g/100ml

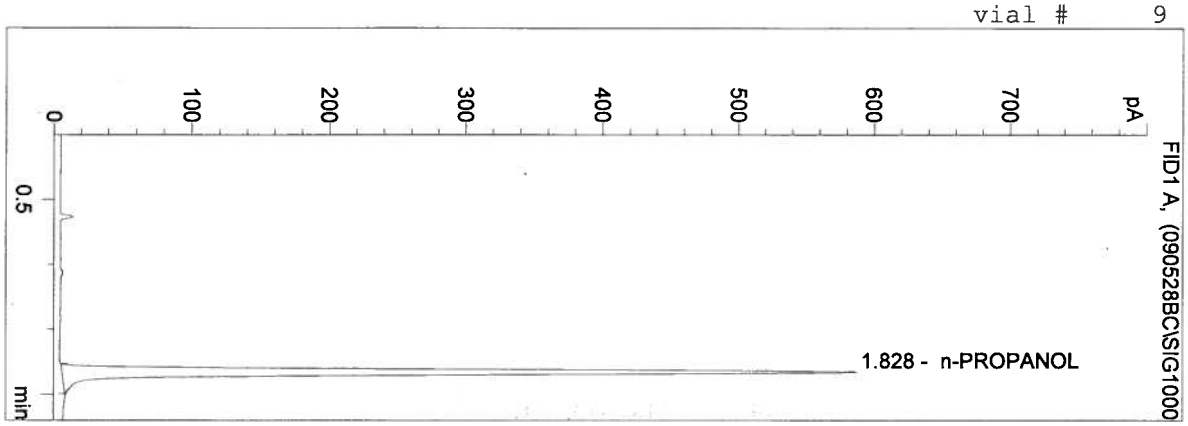
BC

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
5/28/2009 3:02:06 PM
Instrument 3
db-alc2

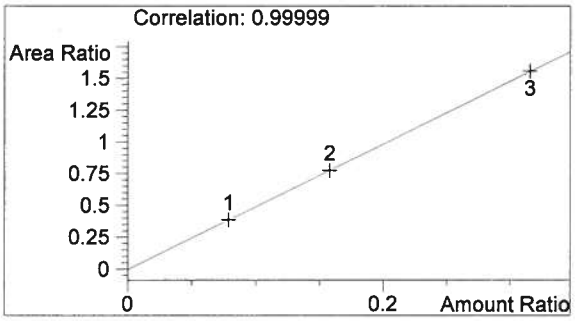
NEG CONTROL-BC
brian capron

vial # 9

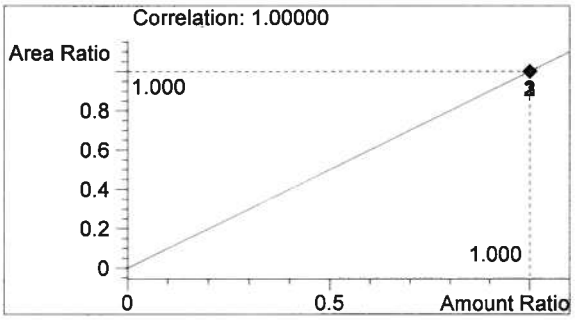


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1693	1.828

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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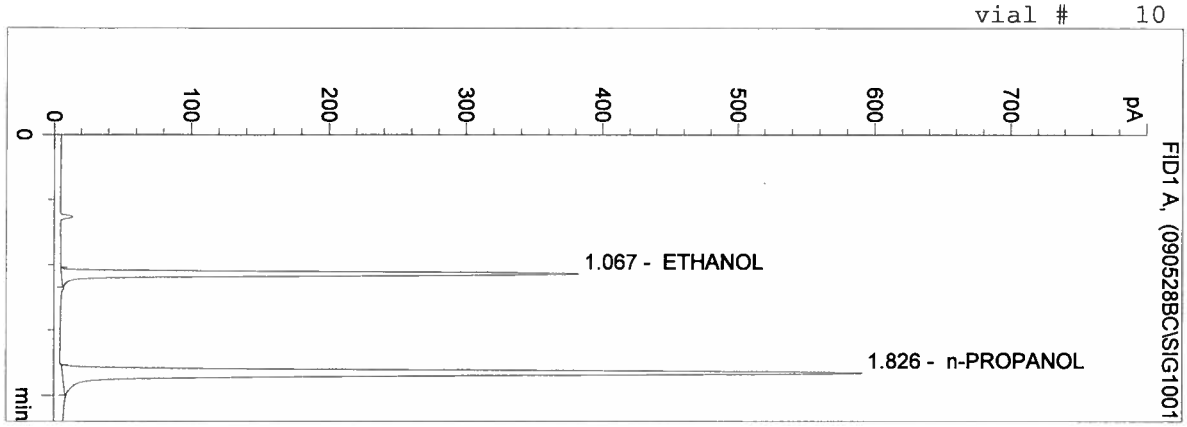
5/28/2009 3:05:14 PM
Instrument 3
db-alc2

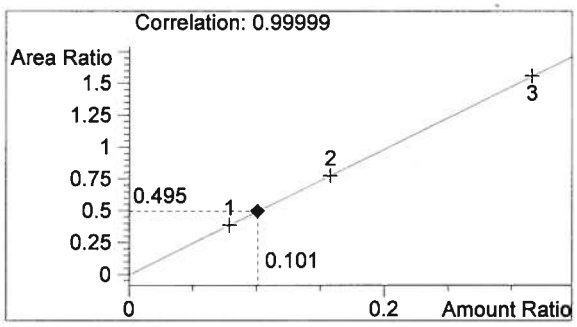
09024 #1
brian capron

vial # 10

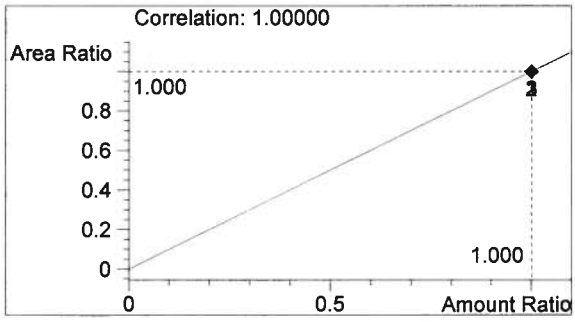


#	Compound	Area	RT
1	ETHANOL	842	1.067
2	n-PROPANOL	1702	1.826

Totals:



ETHANOL 0.101 g/100ml



n-PROPANOL 1.000 g/100ml

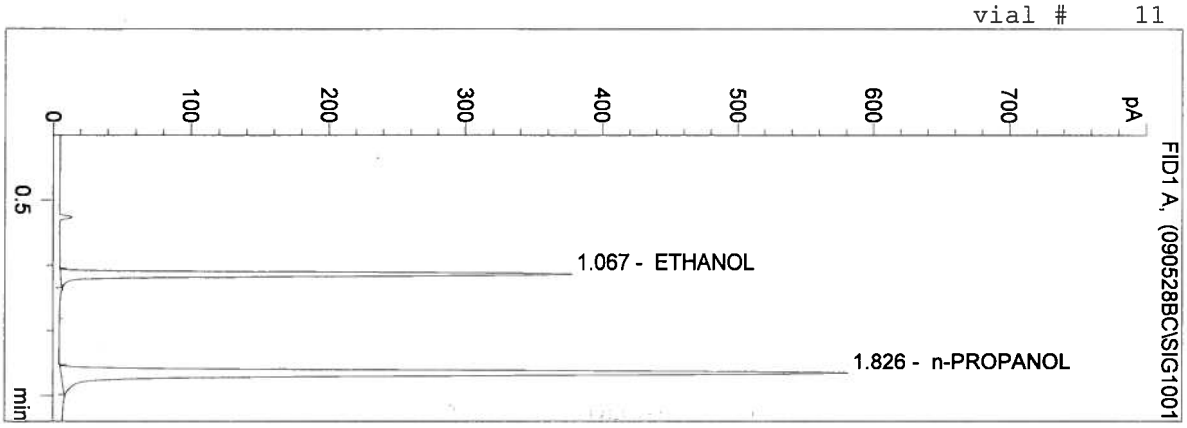
sc

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
5/28/2009 3:08:22 PM
Instrument 3
db-alc2

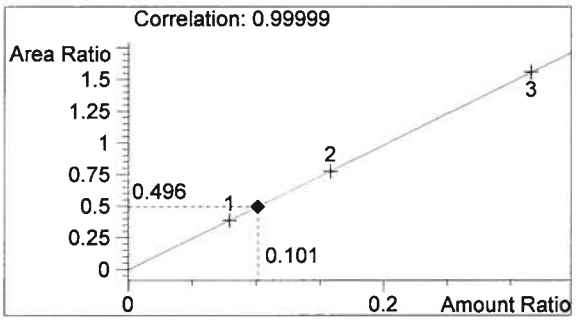
09024 #2
brian capron

vial # 11

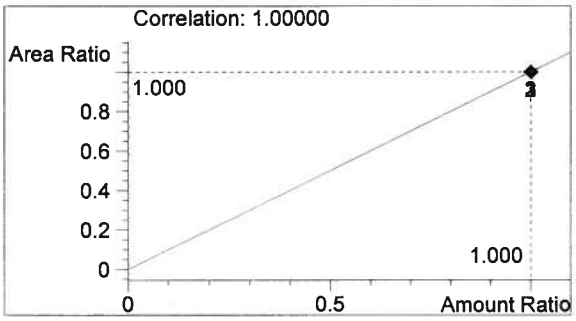


#	Compound	Area	RT
1	ETHANOL	830	1.067
2	n-PROPANOL	1675	1.826

Totals:



ETHANOL 0.101 g/100ml



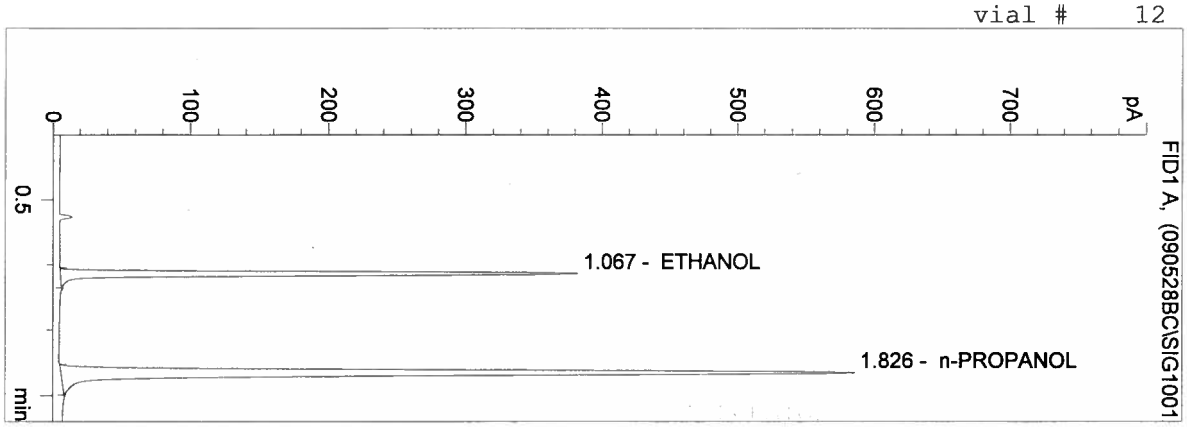
n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
5/28/2009 3:11:30 PM
Instrument 3
db-alc2

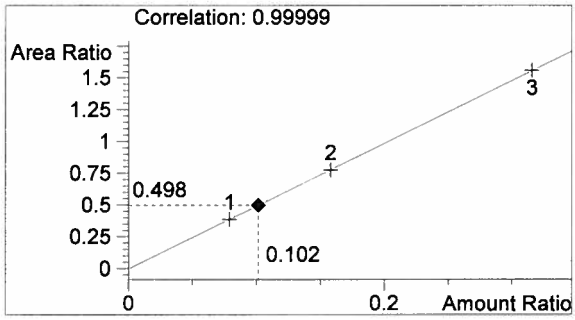
09024 #3
brian capron

vial # 12

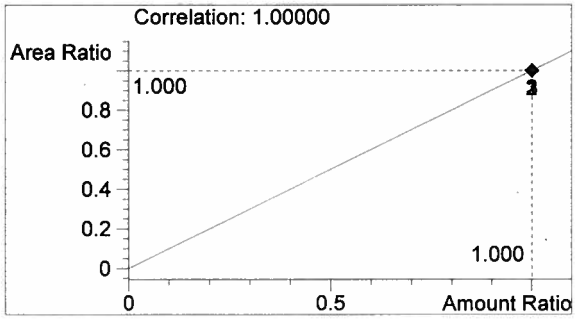


#	Compound	Area	RT
1	ETHANOL	840	1.067
2	n-PROPANOL	1686	1.826

Totals:



ETHANOL 0.102 g/100ml



n-PROPANOL 1.000 g/100ml

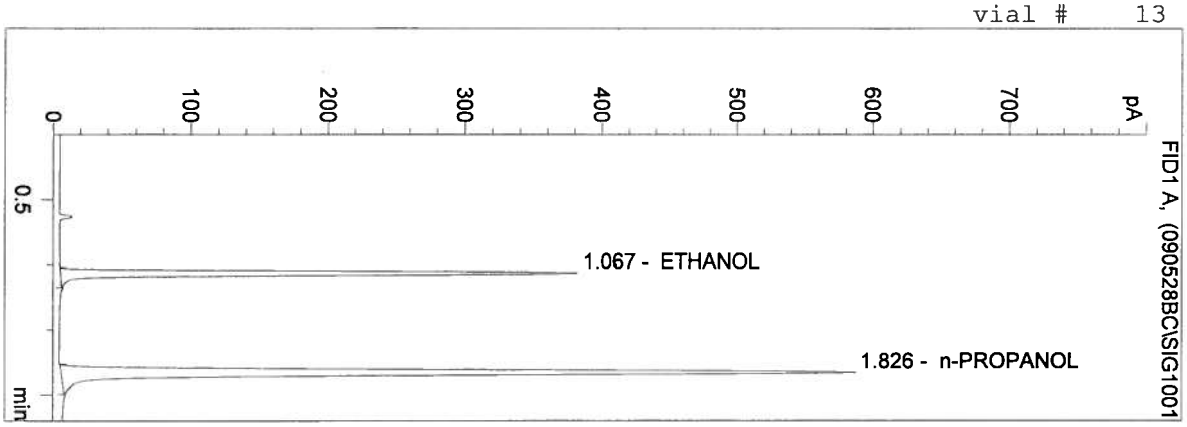
2C

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
5/28/2009 3:14:38 PM
Instrument 3
db-alc2

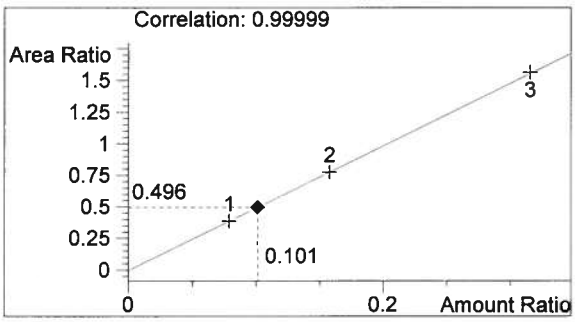
09024 #4
brian capron

vial # 13

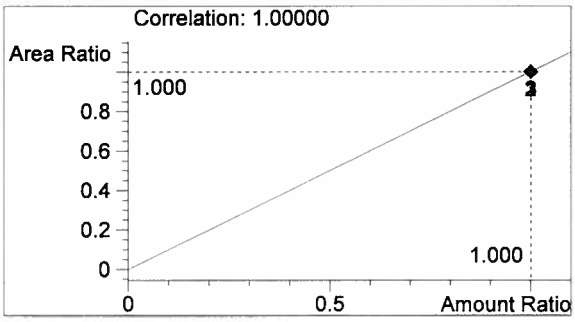


#	Compound	Area	RT
1	ETHANOL	841	1.067
2	n-PROPANOL	1694	1.826

Totals:



ETHANOL 0.101 g/100ml



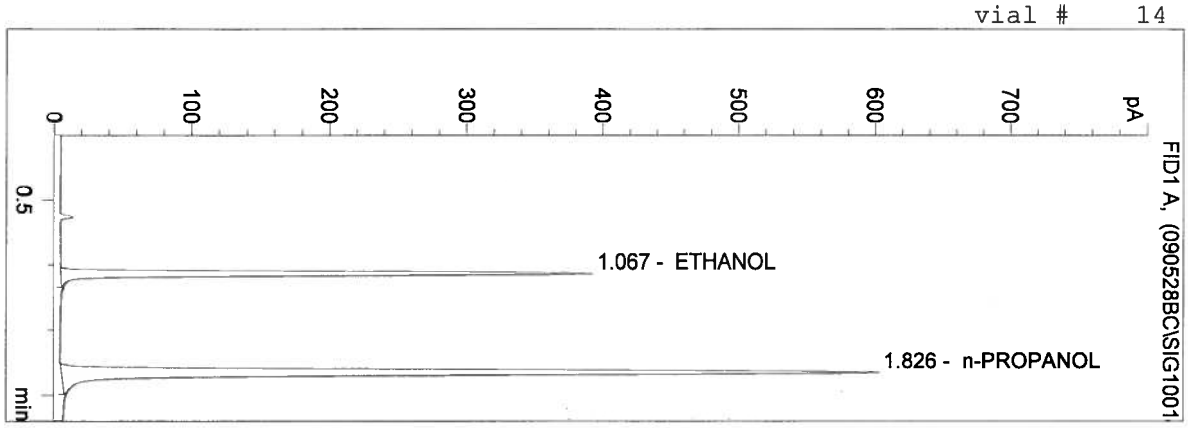
n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
5/28/2009 3:17:45 PM
Instrument 3
db-alc2

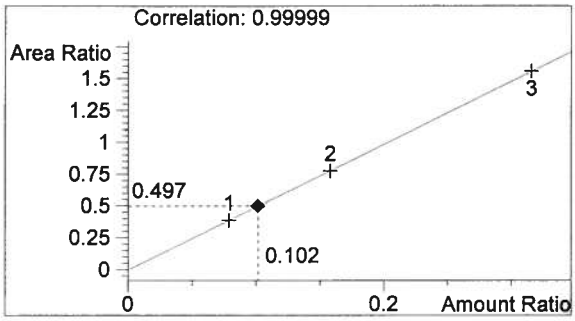
09024 #5
brian capron

vial # 14

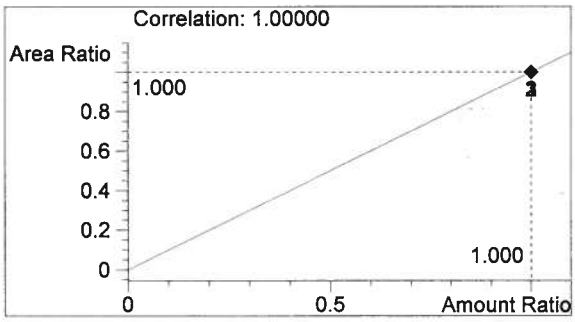


#	Compound	Area	RT
1	ETHANOL	863	1.067
2	n-PROPANOL	1735	1.826

Totals:



ETHANOL 0.102 g/100ml



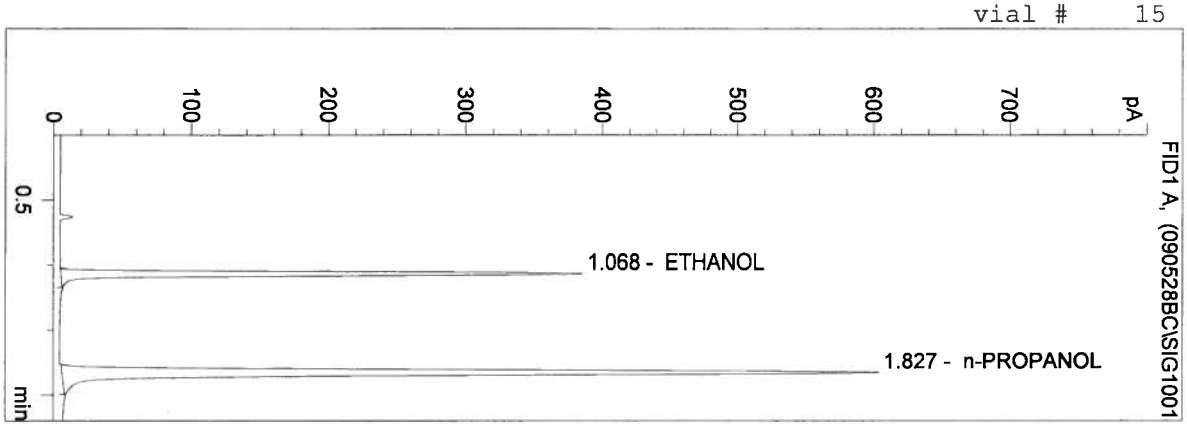
n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

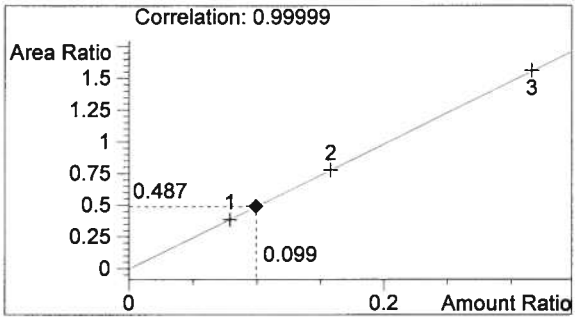
C:\HPCHEM\2\METHODS\SIMALC.M
5/28/2009 3:20:53 PM
Instrument 3
db-alc2

0.10 CONTROL-BC
brian capron

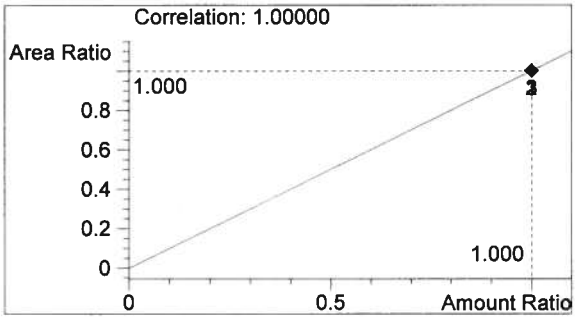
vial # 15



#	Compound	Area	RT
1	ETHANOL	844	1.068
2	n-PROPANOL	1734	1.827
Totals:			



ETHANOL 0.099 g/100ml



n-PROPANOL 1.000 g/100ml

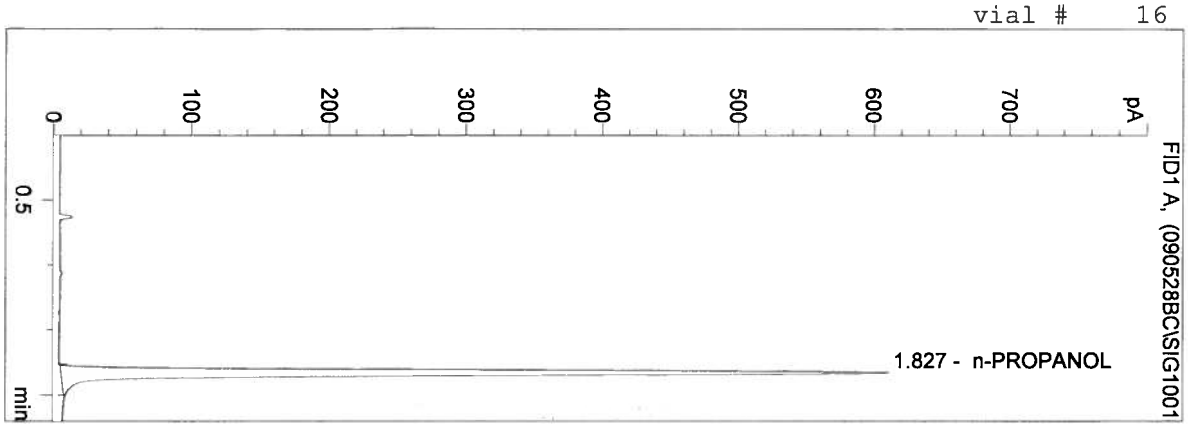
BC

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
5/28/2009 3:24:01 PM
Instrument 3
db-alc2

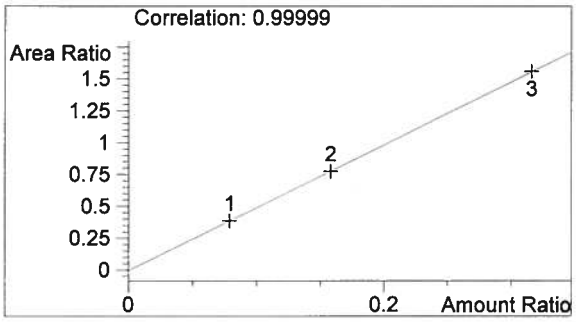
NEG CONTROL-BC
brian capron

vial # 16

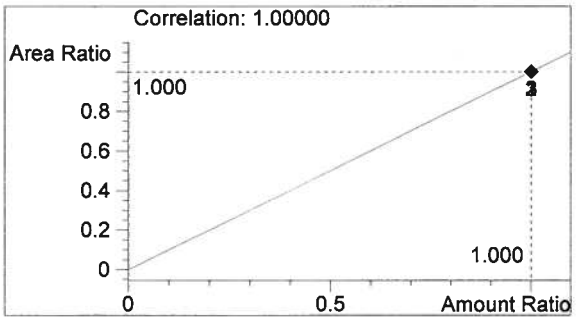


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1755	1.827

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

RJC

Sequence Parameters:

Operator:	Melissa Pemberton
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:	090529MP
Part of Methods to run:	According to Runtime Checklist
Barcode Reader:	not used
Shutdown Cmd/Macro:	none

Sequence Comment:
0.04 Control - Lot # A061507 - exp 11/2012
0.10 Control - Lot # A064767 - exp 04/2013
0.20 Control - Lot # A064522 - exp 04/2013

Sequence Table (Front Injector):

Method and Injection Info Part:

Line	Location	SampleName	Method	Inj	SampleType	InjVolume	DataFile
1	Vial 1	BLANK-mp	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-mp	SIMALC	1	Ctrl Samp		
6	Vial 6	0.04 control-mp	SIMALC	1	Ctrl Samp		
7	Vial 7	0.10 control-mp	SIMALC	1	Ctrl Samp		
8	Vial 8	0.20 control-mp	SIMALC	1	Ctrl Samp		
9	Vial 9	NEG control-mp	SIMALC	1	Ctrl Samp		
10	Vial 10	ESS 09024#1	SIMALC	1	Sample		
11	Vial 11	ESS 09024#2	SIMALC	1	Sample		
12	Vial 12	ESS 09024#3	SIMALC	1	Sample		
13	Vial 13	ESS 09024#4	SIMALC	1	Sample		
14	Vial 14	ESS 09024#5	SIMALC	1	Sample		
15	Vial 15	0.10 control-mp	SIMALC	1	Ctrl Samp		
16	Vial 16	NEG control-mp	SIMALC	1	Ctrl Samp		

Calibration Part:

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

Sequence Table (Back Injector):

No entries - empty table!

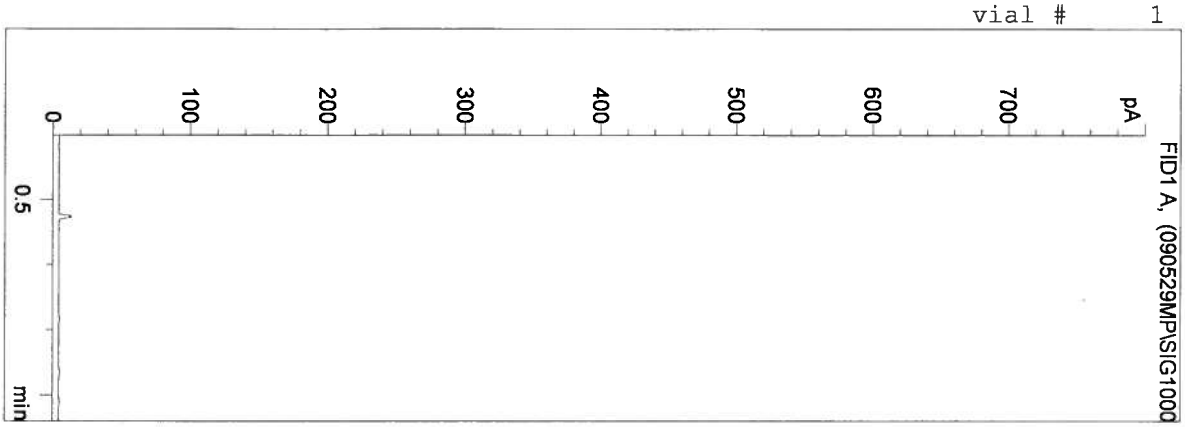
wl

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
5/29/2009 1:44:33 PM
Instrument 3
db-alc2

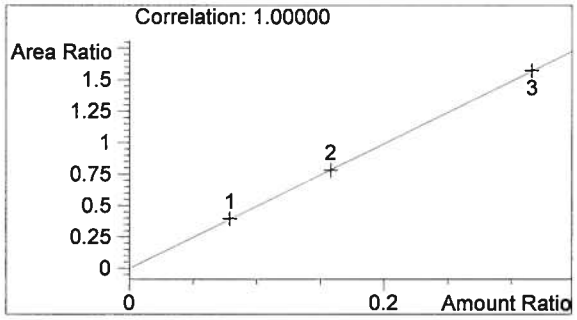
BLANK-mp
Melissa Pemberton

vial # 1

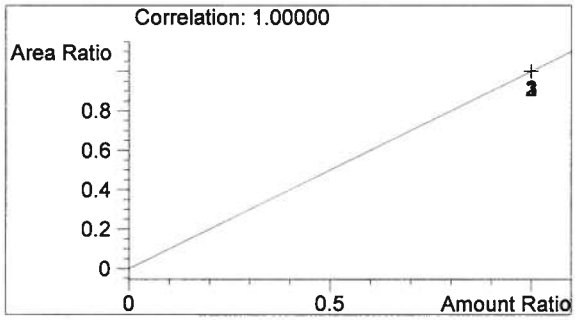


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	0	0.000

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 0.000 g/100ml

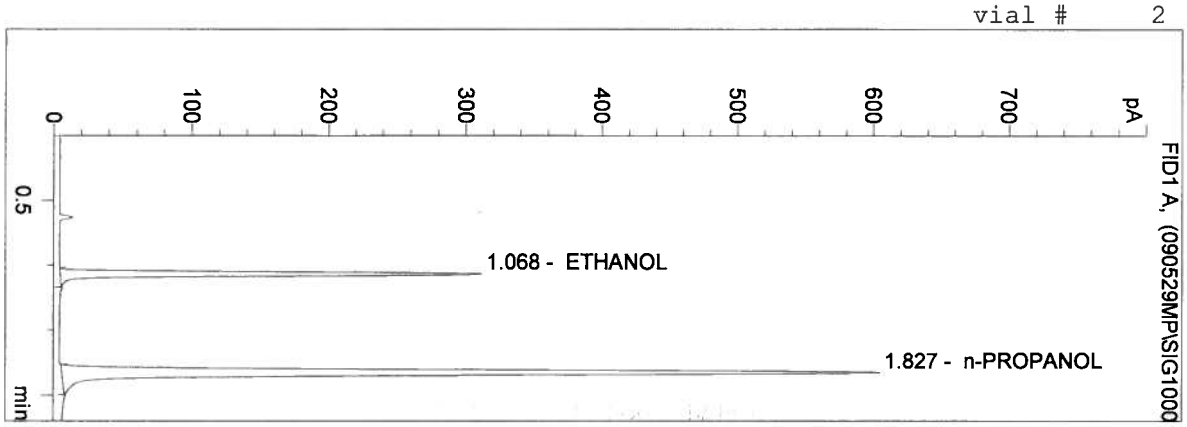
mp

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
5/29/2009 1:47:41 PM
Instrument 3
db-alc2

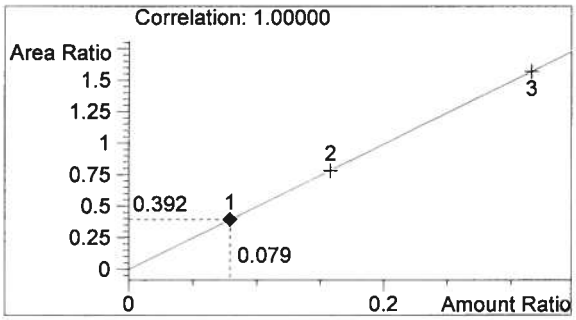
0.079 CAL 1
Melissa Pemberton

vial # 2

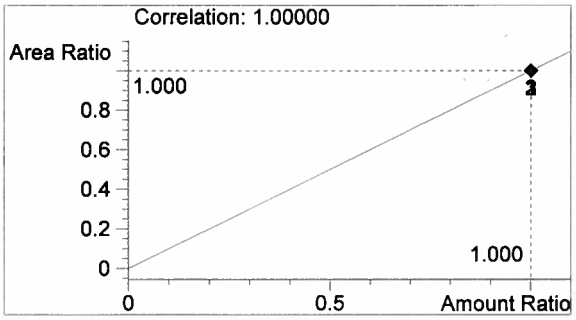


#	Compound	Area	RT
1	ETHANOL	681	1.068
2	n-PROPANOL	1734	1.827

Totals:



ETHANOL 0.079 g/100ml



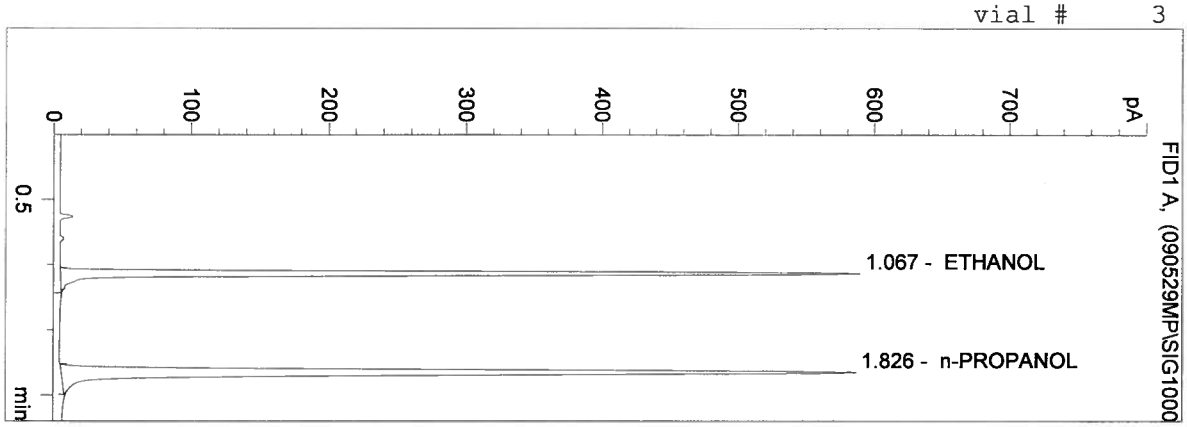
n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
5/29/2009 1:50:49 PM
Instrument 3
db-alc2

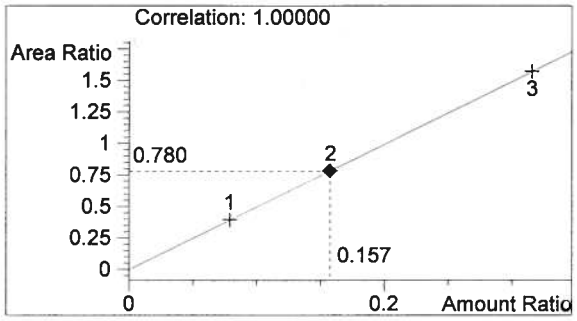
0.158 CAL 2
Melissa Pemberton

vial # 3

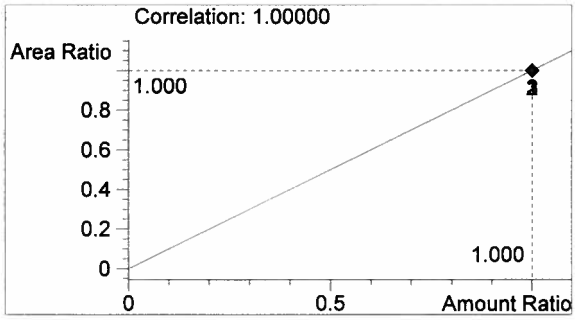


#	Compound	Area	RT
1	ETHANOL	1320	1.067
2	n-PROPANOL	1691	1.826

Totals:



ETHANOL 0.157 g/100ml



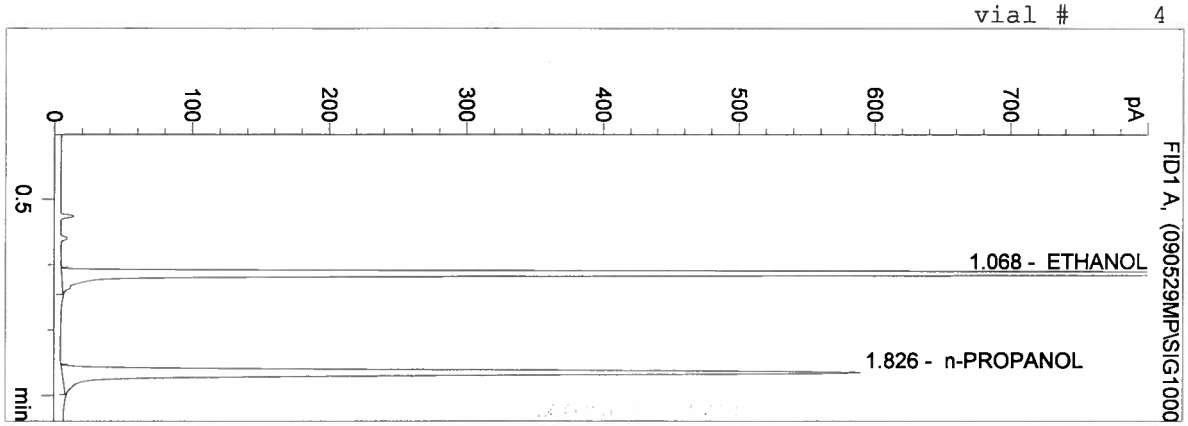
n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
5/29/2009 1:53:57 PM
Instrument 3
db-alc2

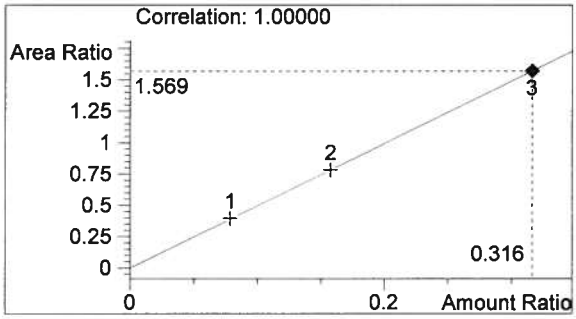
0.316 CAL 3
Melissa Pemberton

vial # 4

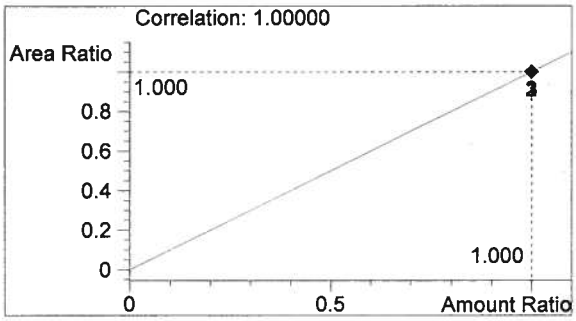


#	Compound	Area	RT
1	ETHANOL	2667	1.068
2	n-PROPANOL	1700	1.826

Totals:



ETHANOL 0.316 g/100ml



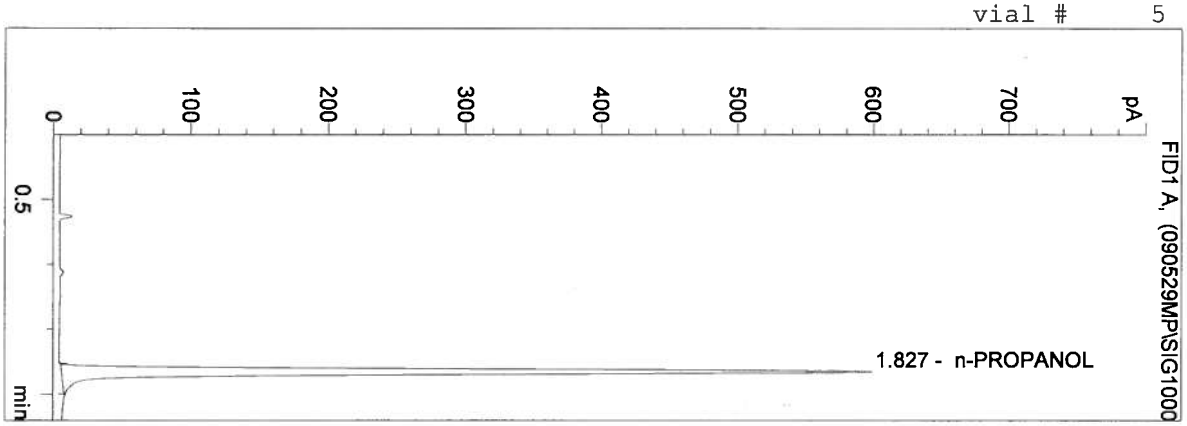
n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
5/29/2009 1:57:04 PM
Instrument 3
db-alc2

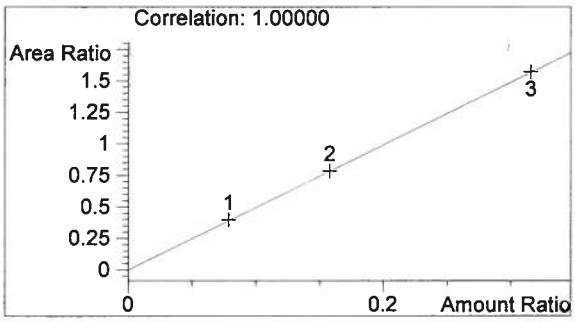
NEG control-mp
Melissa Pemberton

vial # 5

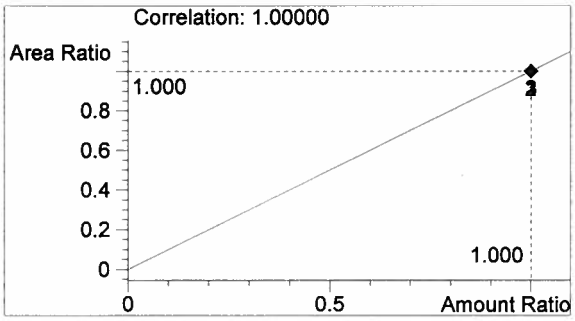


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1719	1.827

Totals:



ETHANOL 0.000 g/100ml



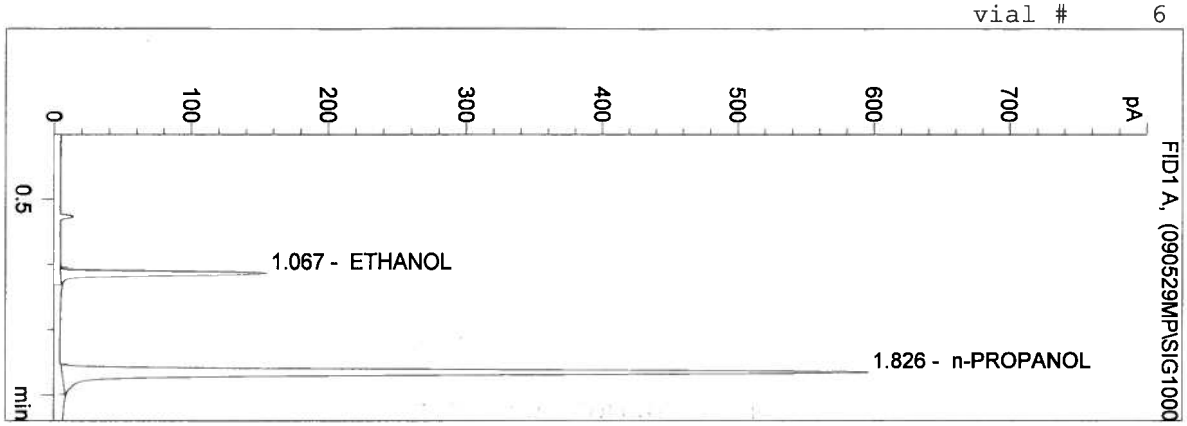
n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
5/29/2009 2:00:12 PM
Instrument 3
db-alc2

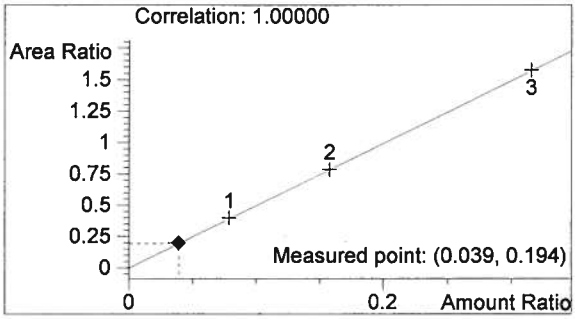
0.04 control-mp
Melissa Pemberton

vial # 6

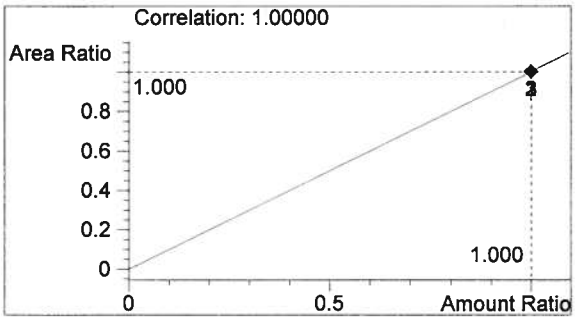


#	Compound	Area	RT
1	ETHANOL	333	1.067
2	n-PROPANOL	1719	1.826

Totals:



ETHANOL 0.039 g/100ml



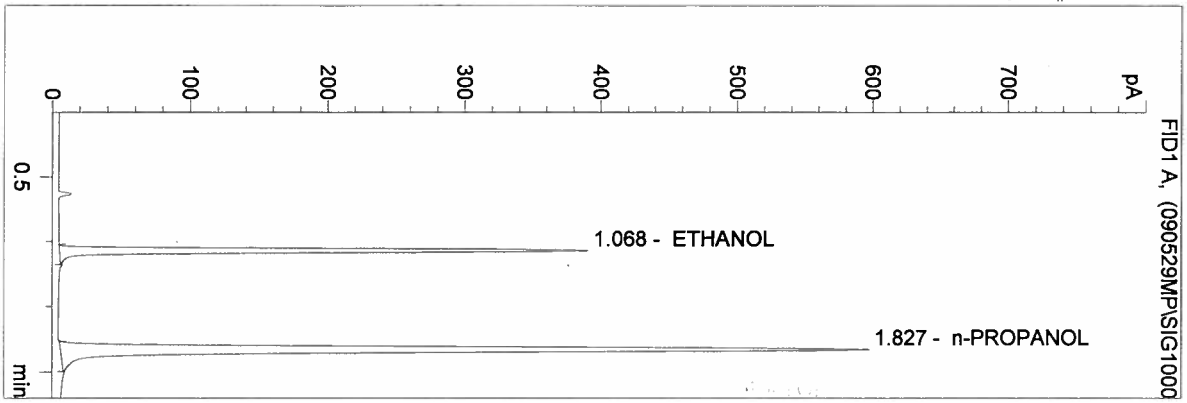
n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

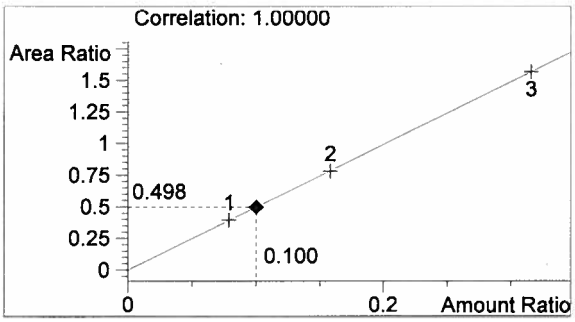
C:\HPCHEM\2\METHODS\SIMALC.M
5/29/2009 2:03:20 PM
Instrument 3
db-alc2

0.10 control-mp
Melissa Pemberton

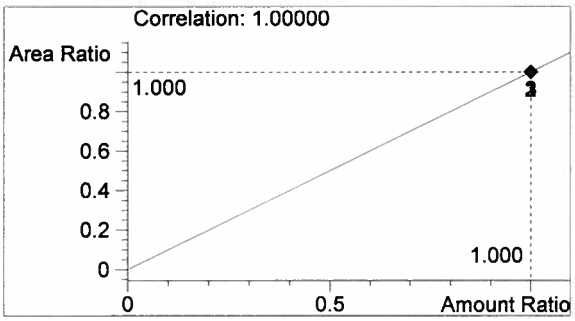
vial # 7



#	Compound	Area	RT
1	ETHANOL	855	1.068
2	n-PROPANOL	1719	1.827
Totals:			



ETHANOL 0.100 g/100ml



n-PROPANOL 1.000 g/100ml

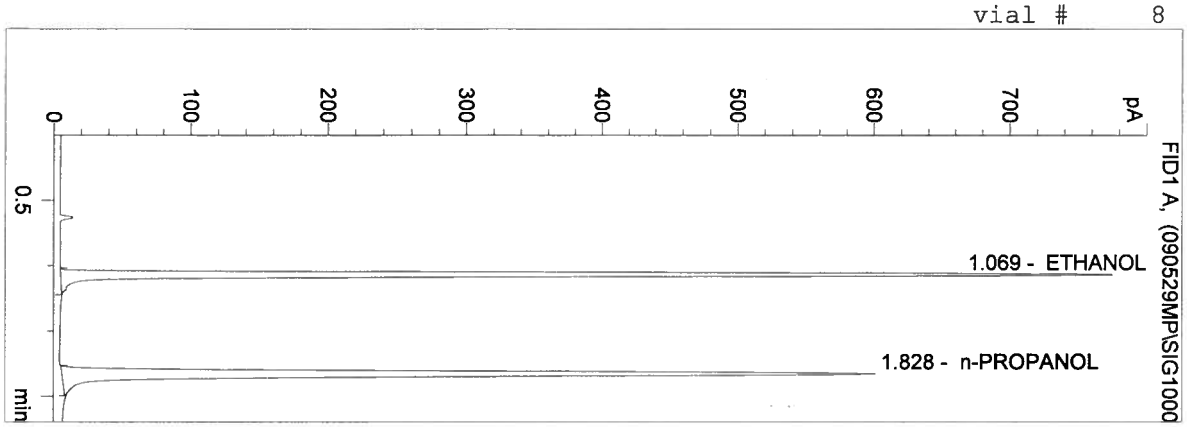
mp

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
5/29/2009 2:06:28 PM
Instrument 3
db-alc2

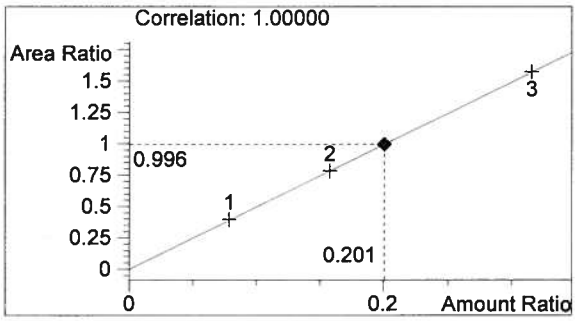
0.20 control-mp
Melissa Pemberton

vial # 8

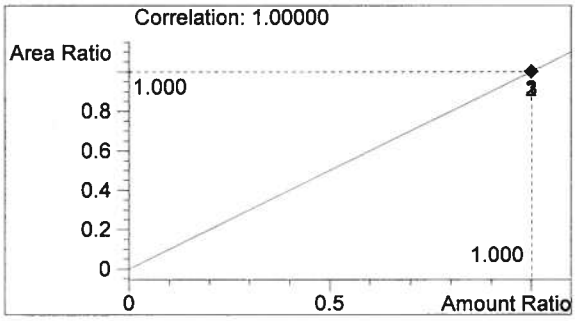


#	Compound	Area	RT
1	ETHANOL	1719	1.069
2	n-PROPANOL	1726	1.828

Totals:



ETHANOL 0.201 g/100ml



n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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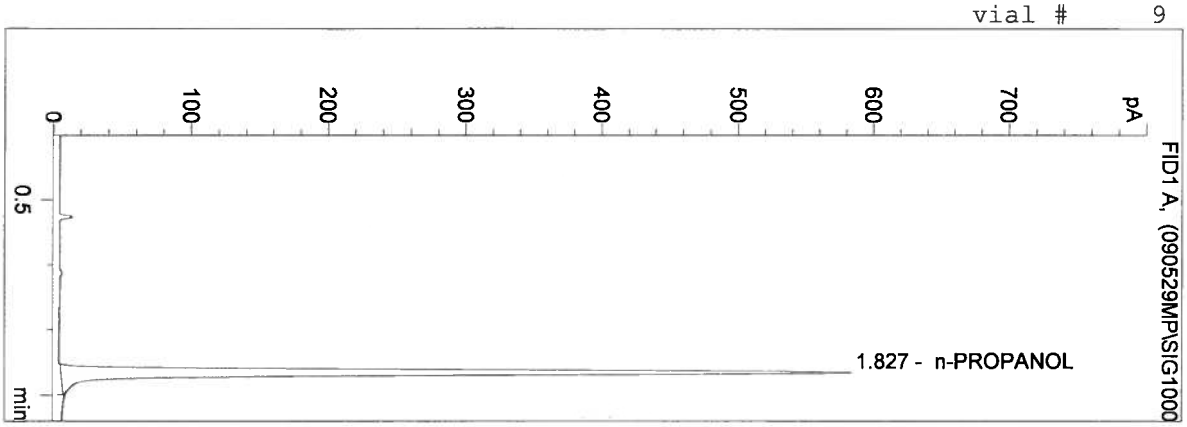
Instrument 3
db-alc2

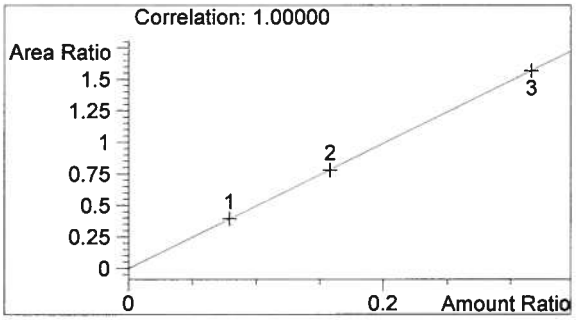
NEG control-mp
Melissa Pemberton

vial # 9

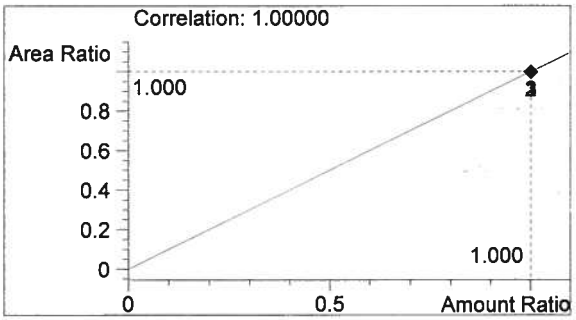


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1679	1.827

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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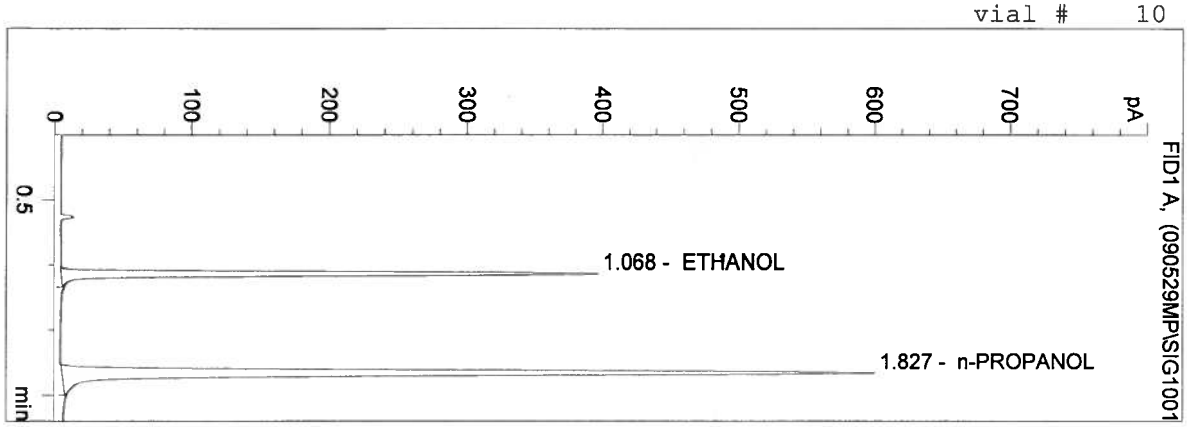
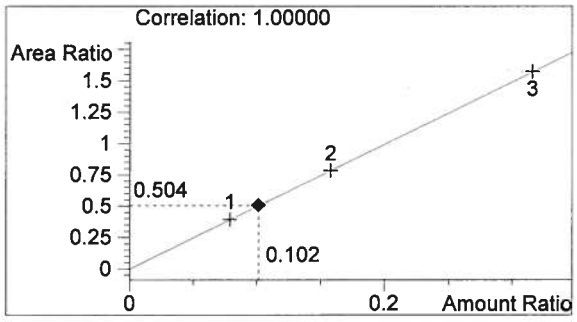
Instrument 3
db-alc2

ESS 09024#1
Melissa Pemberton

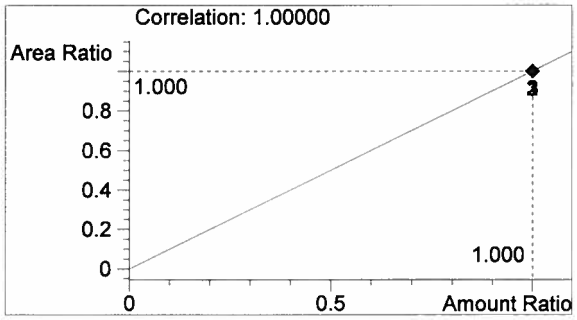
vial # 10



#	Compound	Area	RT
1	ETHANOL	867	1.068
2	n-PROPANOL	1721	1.827
Totals:			



ETHANOL 0.102 g/100ml



n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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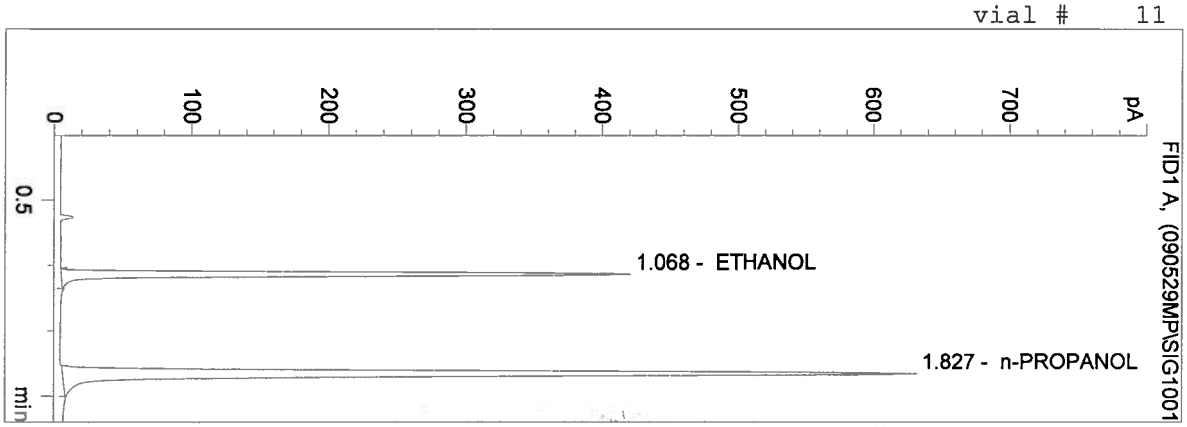
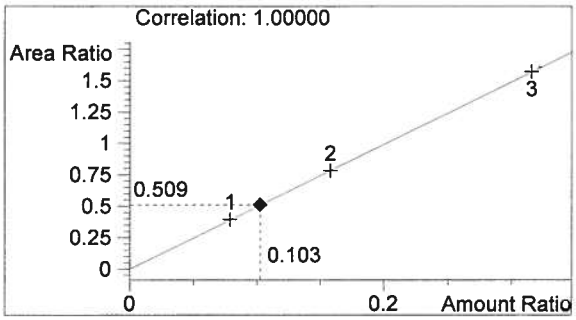
Instrument 3
db-alc2

ESS 09024#2
Melissa Pemberton

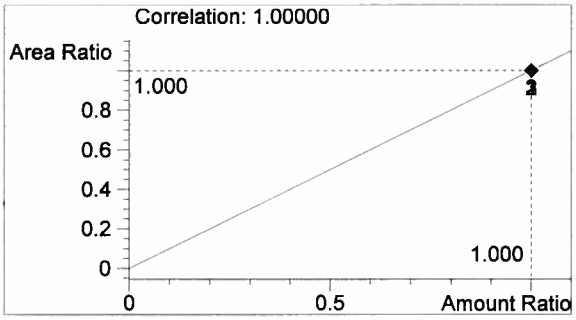
vial # 11



#	Compound	Area	RT
1	ETHANOL	923	1.068
2	n-PROPANOL	1814	1.827
Totals:			



ETHANOL 0.103 g/100ml



n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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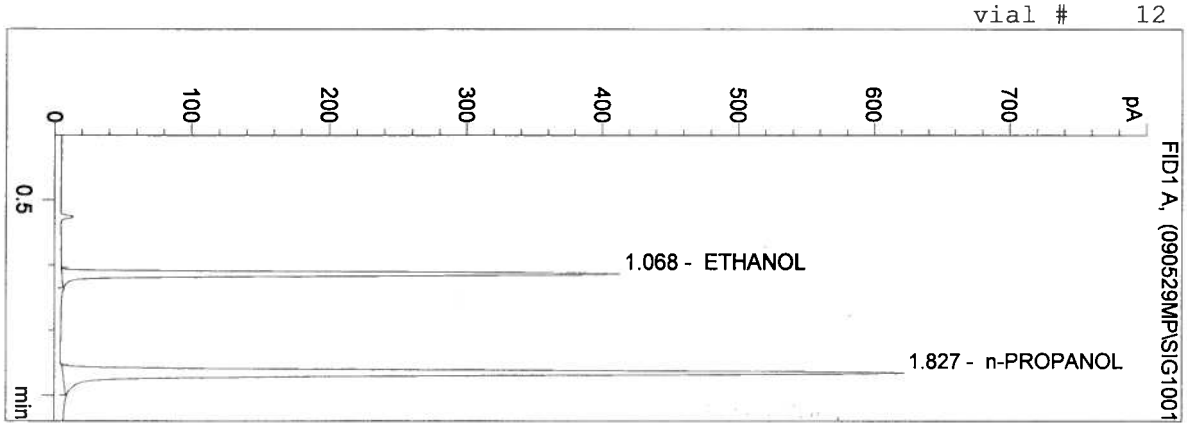
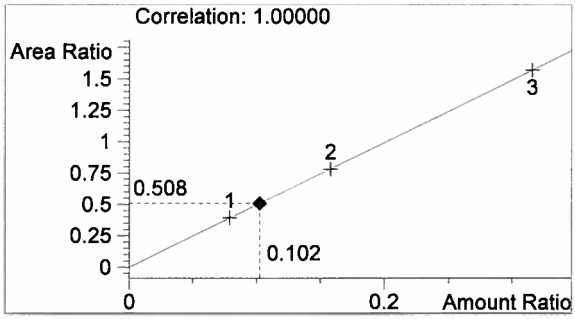
Instrument 3
db-alc2

ESS 09024#3
Melissa Pemberton

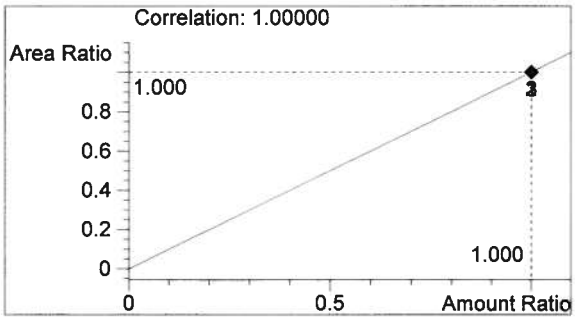
vial # 12



#	Compound	Area	RT
1	ETHANOL	907	1.068
2	n-PROPANOL	1786	1.827
Totals:			



ETHANOL 0.102 g/100ml



n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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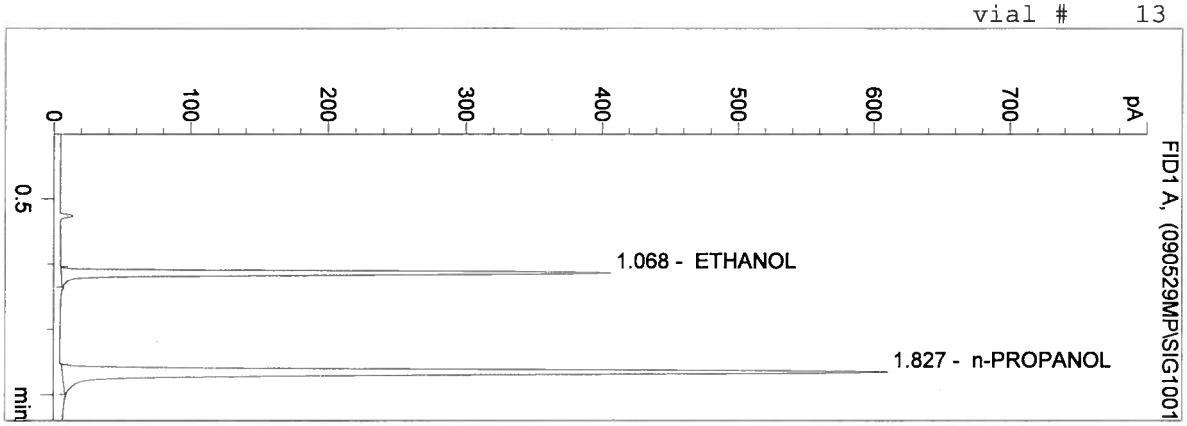
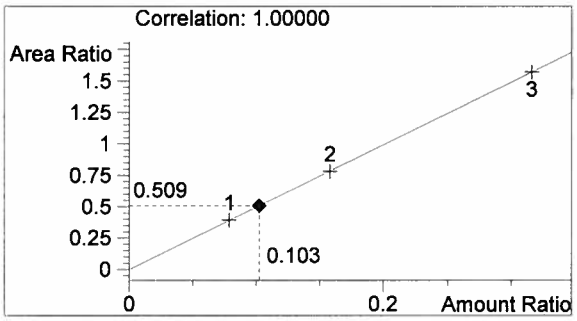
Instrument 3
db-alc2

ESS 09024#4
Melissa Pemberton

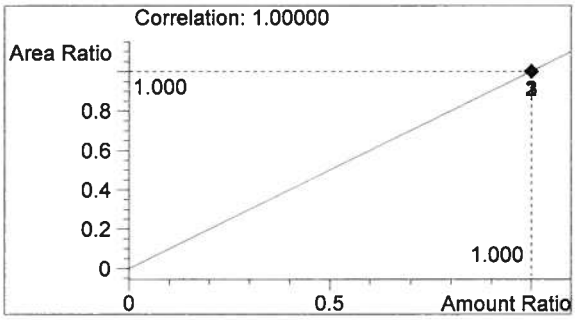
vial # 13



#	Compound	Area	RT
1	ETHANOL	891	1.068
2	n-PROPANOL	1752	1.827
Totals:			



ETHANOL 0.103 g/100ml



n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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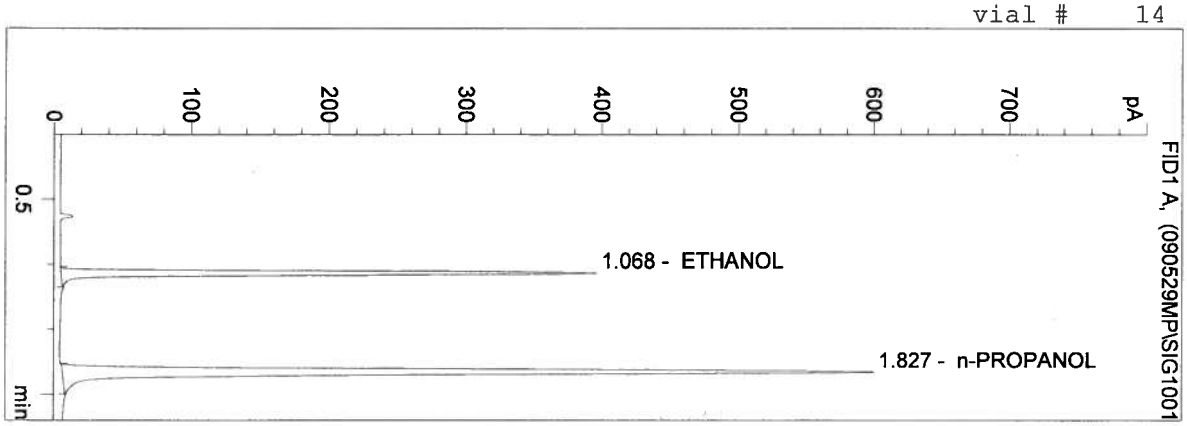
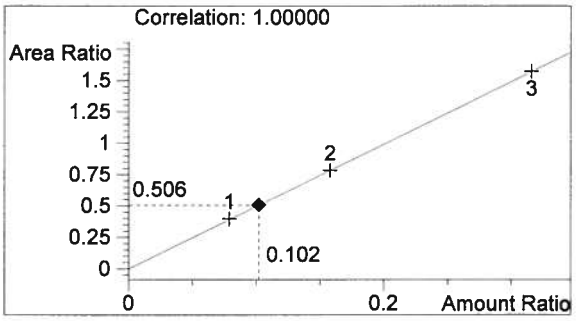
Instrument 3
db-alc2

ESS 09024#5
Melissa Pemberton

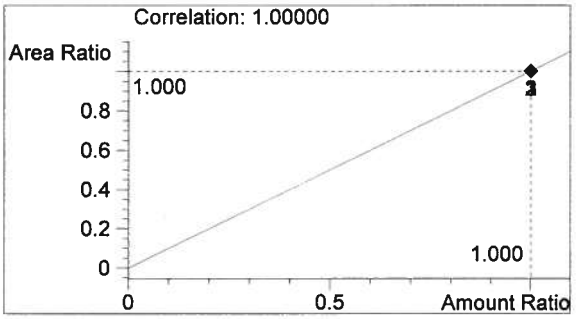
vial # 14



#	Compound	Area	RT
1	ETHANOL	871	1.068
2	n-PROPANOL	1722	1.827
Totals:			



ETHANOL 0.102 g/100ml



n-PROPANOL 1.000 g/100ml

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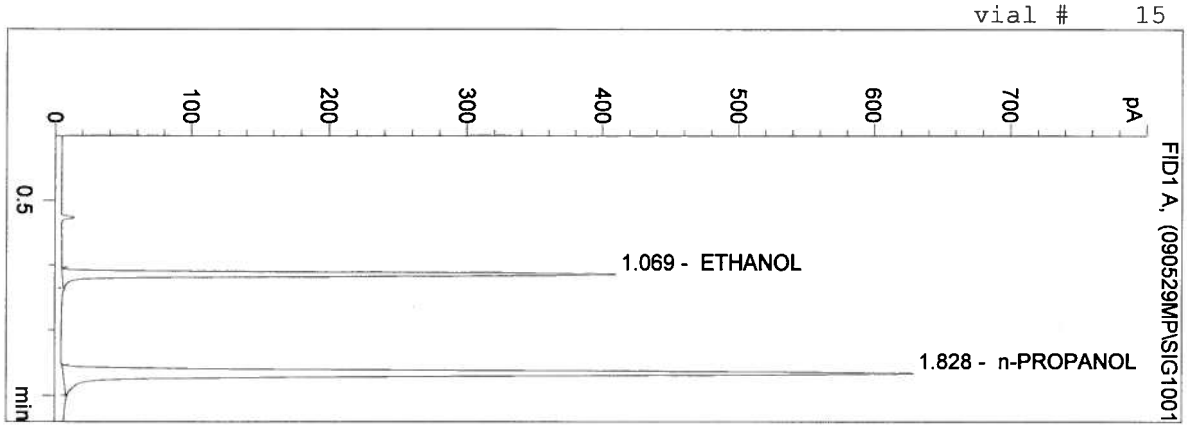
Instrument 3
db-alc2

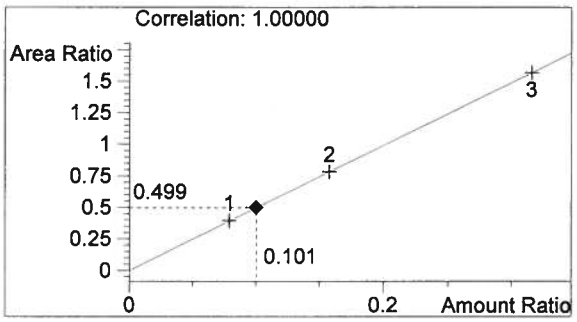
0.10 control-mp
Melissa Pemberton

vial # 15

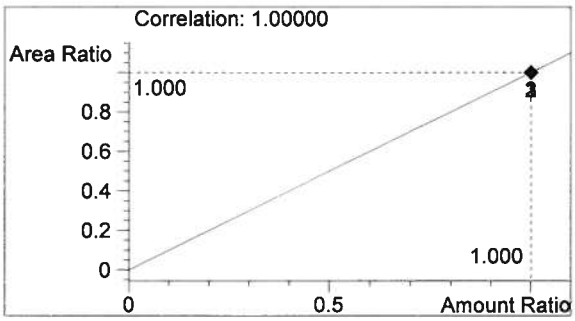


#	Compound	Area	RT
1	ETHANOL	898	1.069
2	n-PROPANOL	1802	1.828

Totals:



ETHANOL 0.101 g/100ml



n-PROPANOL 1.000 g/100ml

MP

WASHINGTON STATE TOXICOLOGY LABORATORY

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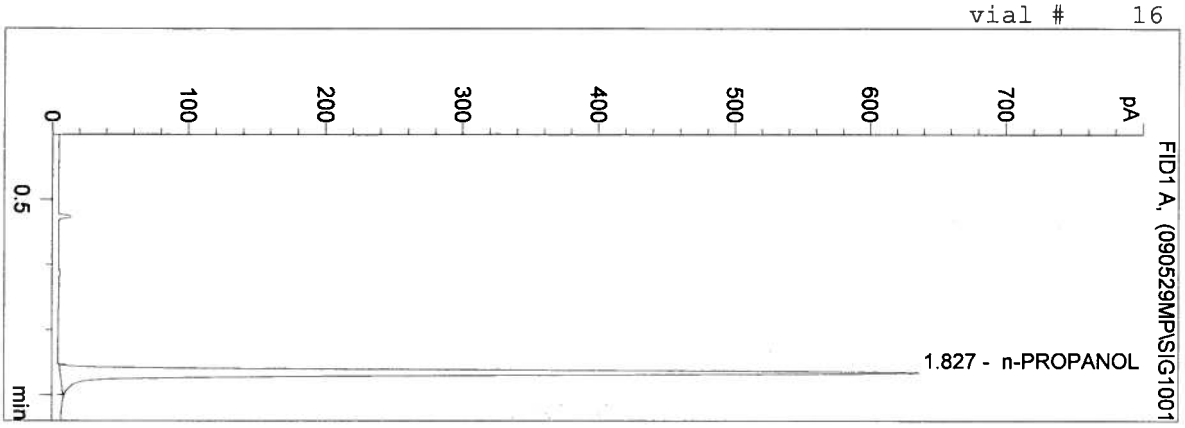
Instrument 3
db-alc2

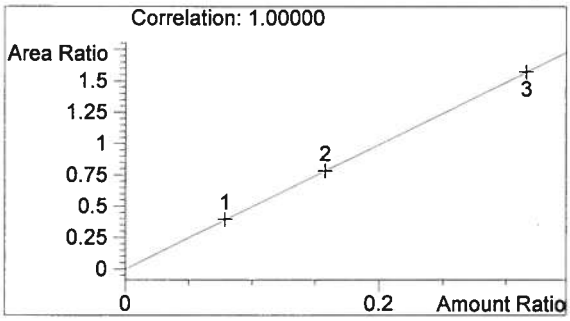
NEG control-mp
Melissa Pemberton

vial # 16

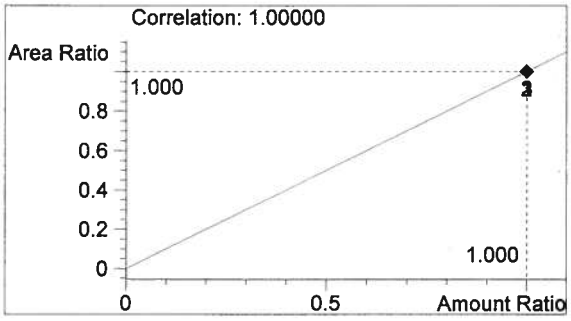


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1823	1.827

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

Sequence Parameters:

Operator:	Naziha Nuwayhid, PhD
Data File Naming:	Prefix/Counter
Signal 1 Prefix:	SIG1
Counter:	0001
Signal 2 Prefix:	SIG2
Counter:	0001
Data Directory:	C:\HPCHEM\2\DATA\
Data Subdirectory:	090529NN
Part of Methods to run:	According to Runtime Checklist
Barcode Reader:	not used
Shutdown Cmd/Macro:	none

Sequence Comment:
0.04 Control - Lot # A061507 - exp 11/2012
0.10 Control - Lot # A064767 - exp 04/2013
0.20 Control - Lot # A064522 - exp 04/2013

Sequence Table (Front Injector):

Method and Injection Info Part:

Line	Location	SampleName	Method	Inj	SampleType	InjVolume	DataFile
1	Vial 1	BLANK	SIMALC	1	Sample		
2	Vial 2	0.079 CAL1	SIMALC	1	Calib		
3	Vial 3	0.158 CAL2	SIMALC	1	Calib		
4	Vial 4	0.316 CAL3	SIMALC	1	Calib		
5	Vial 5	NEG CTL-NN	SIMALC	1	Ctrl Samp		
6	Vial 6	0.04 CTL-NN	SIMALC	1	Ctrl Samp		
7	Vial 7	0.10 CTL-NN	SIMALC	1	Ctrl Samp		
8	Vial 8	0.20 CTL-NN	SIMALC	1	Ctrl Samp		
9	Vial 9	NEG CTL-NN	SIMALC	1	Ctrl Samp		
10	Vial 10	ESS 09024-1	SIMALC	1	Sample		
11	Vial 11	ESS 09024-2	SIMALC	1	Sample		
12	Vial 12	ESS 09024-3	SIMALC	1	Sample		
13	Vial 13	ESS 09024-4	SIMALC	1	Sample		
14	Vial 14	ESS 09024-5	SIMALC	1	Sample		
15	Vial 15	0.10 CTL-NN	SIMALC	1	Ctrl Samp		
16	Vial 16	NEG CTL-NN	SIMALC	1	Ctrl Samp		

Calibration Part:

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

NN
5/29/09

Sequence Table (Back Injector):

No entries - empty table!

NN
5/29/09

WASHINGTON STATE TOXICOLOGY LABORATORY

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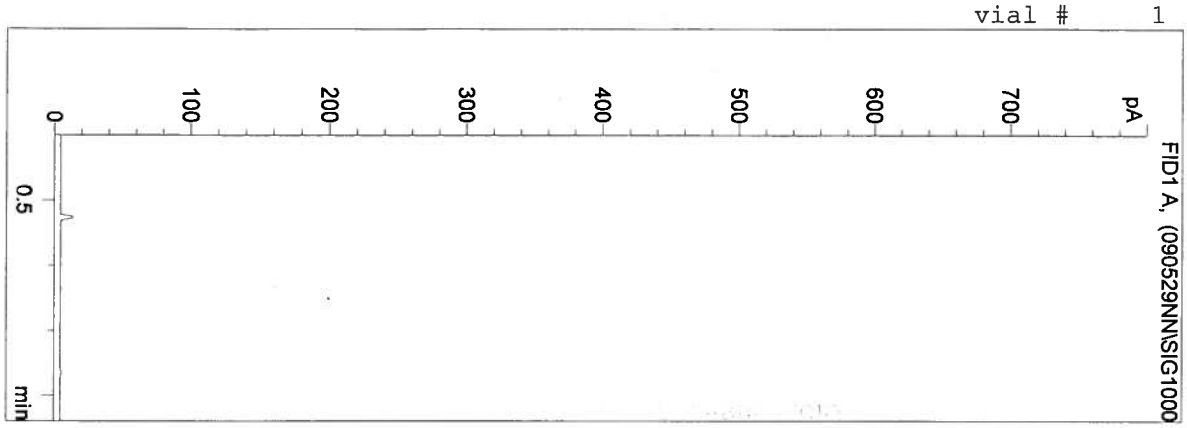
5/29/2009 11:59:53 AM
Instrument 3
db-alc2

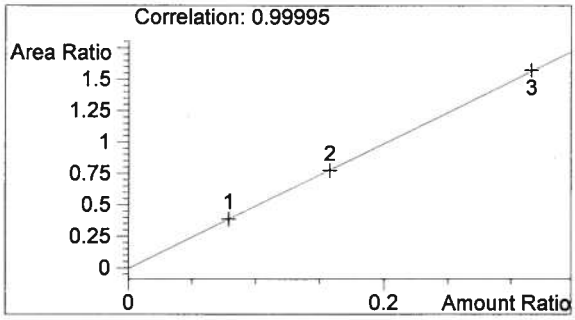
BLANK
Naziha Nuwayhid, PhD

vial # 1

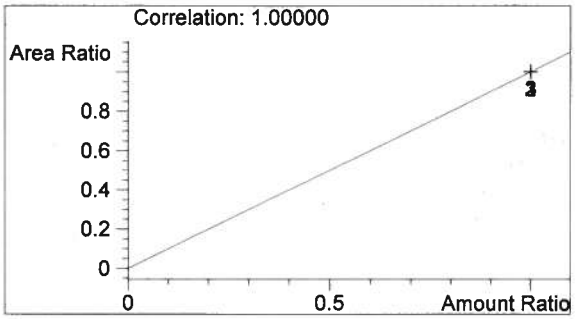


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	0	0.000

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 0.000 g/100ml

NN
5/29/09

WASHINGTON STATE TOXICOLOGY LABORATORY

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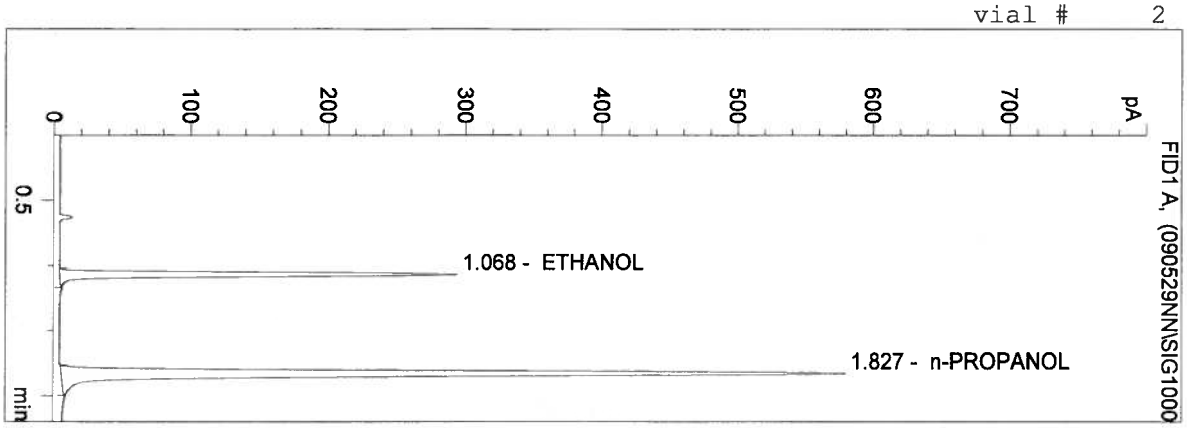
Instrument 3
db-alc2

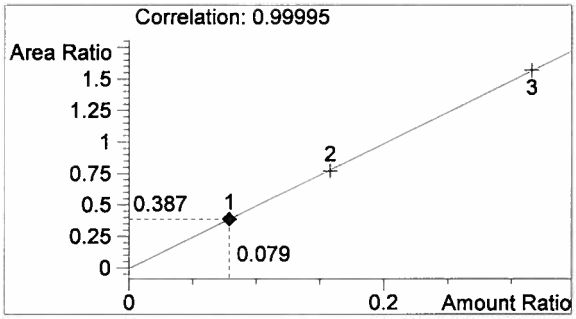
0.079 CAL1
Naziha Nuwayhid, PhD

vial # 2

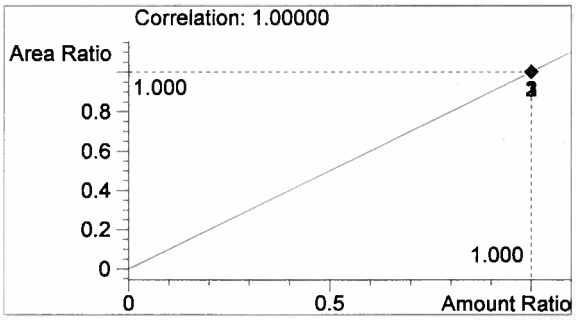


#	Compound	Area	RT
1	ETHANOL	646	1.068
2	n-PROPANOL	1671	1.827

Totals:



ETHANOL 0.079 g/100ml



n-PROPANOL 1.000 g/100ml

NN
5/29/09

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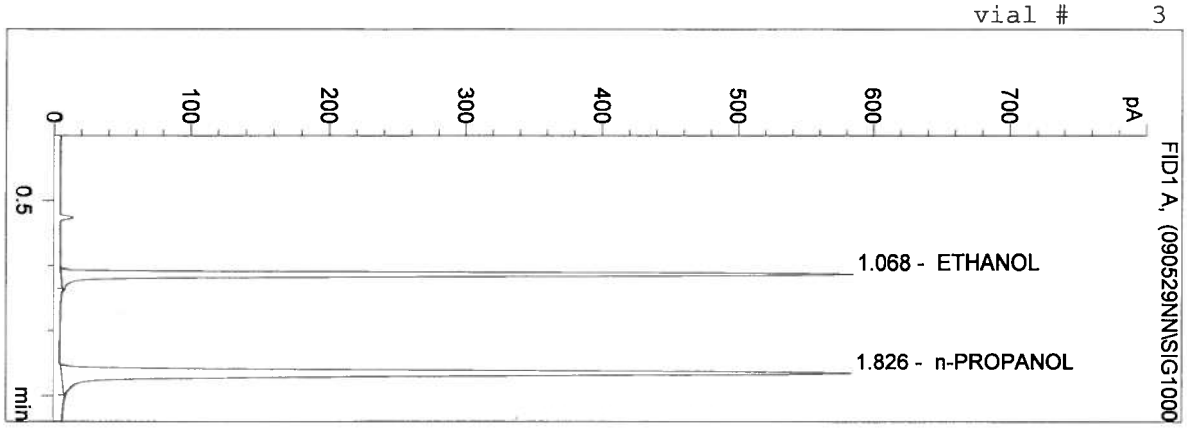
Instrument 3
db-alc2

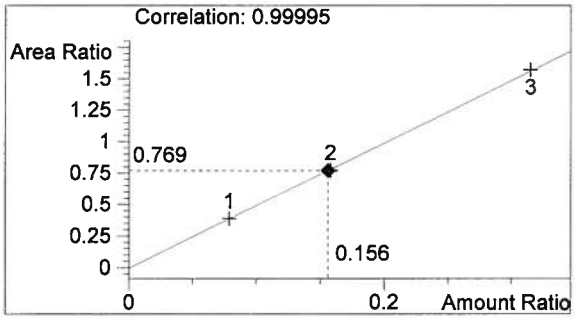
0.158 CAL2
Naziha Nuwayhid, PhD

vial # 3

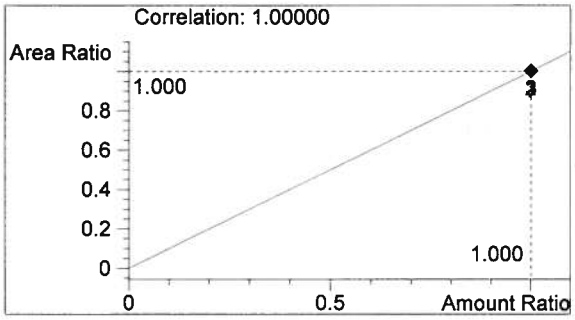


#	Compound	Area	RT
1	ETHANOL	1293	1.068
2	n-PROPANOL	1681	1.826

Totals:



ETHANOL 0.156 g/100ml



n-PROPANOL 1.000 g/100ml

NN
5/29/09

WASHINGTON STATE TOXICOLOGY LABORATORY

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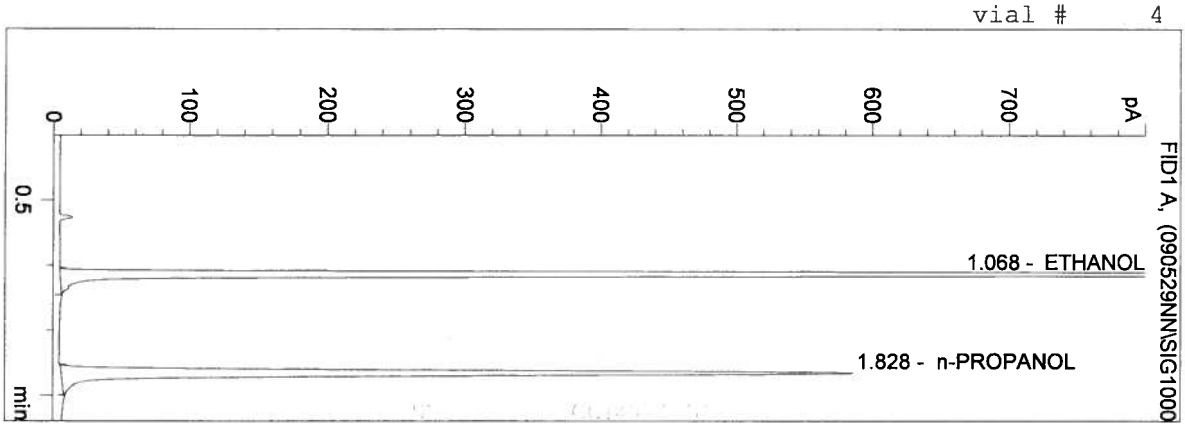
5/29/2009 12:09:16 PM
Instrument 3
db-alc2

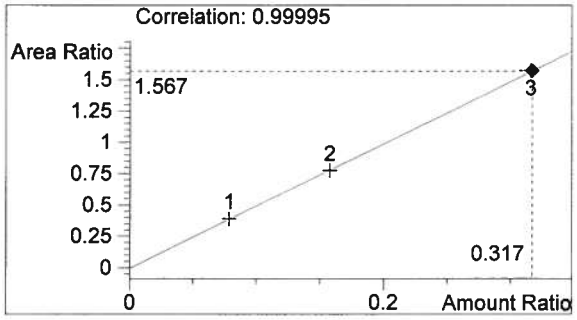
0.316 CAL3
Naziha Nuwayhid, PhD

vial # 4

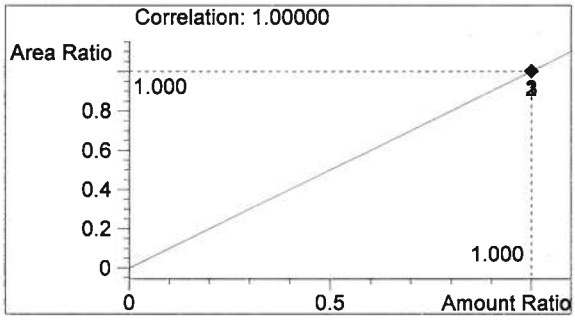


#	Compound	Area	RT
1	ETHANOL	2638	1.068
2	n-PROPANOL	1684	1.828

Totals:



ETHANOL 0.317 g/100ml



n-PROPANOL 1.000 g/100ml

NN 5/29/09

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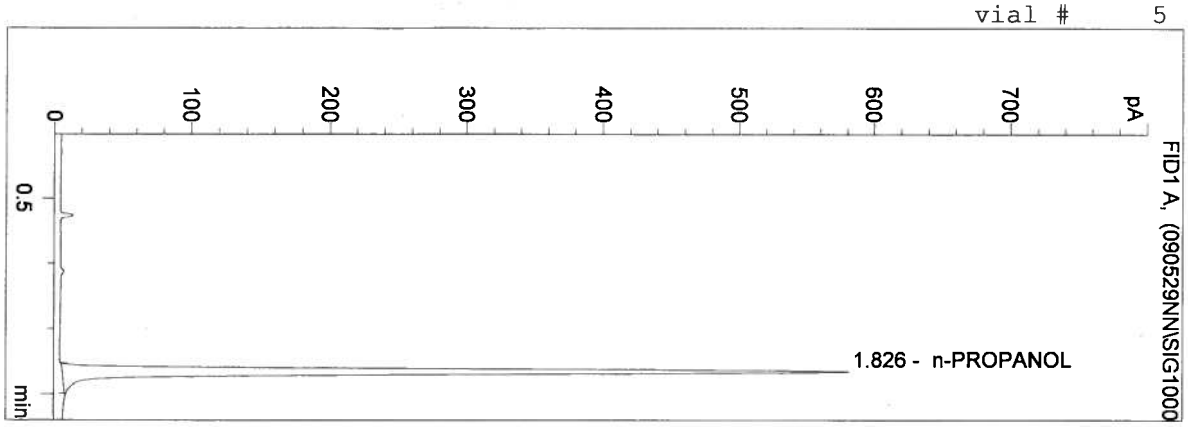
Instrument 3
db-alc2

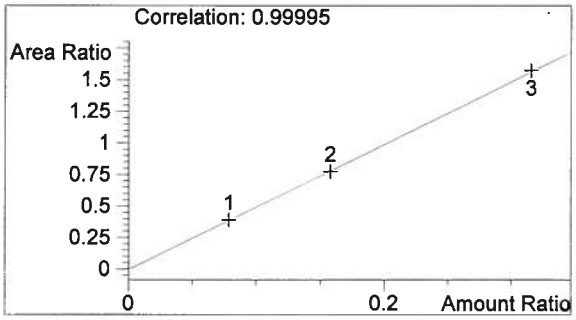
NEG CTL-NN
Naziha Nuwayhid, PhD

vial # 5

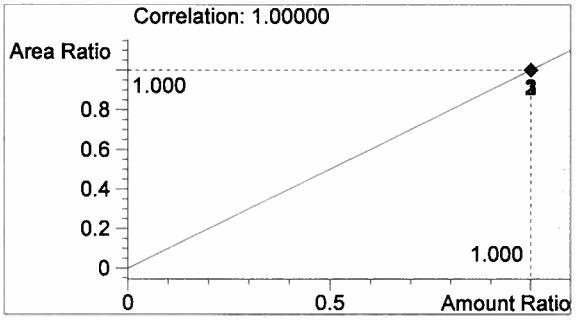


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1675	1.826

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

5/29/09
AW

WASHINGTON STATE TOXICOLOGY LABORATORY

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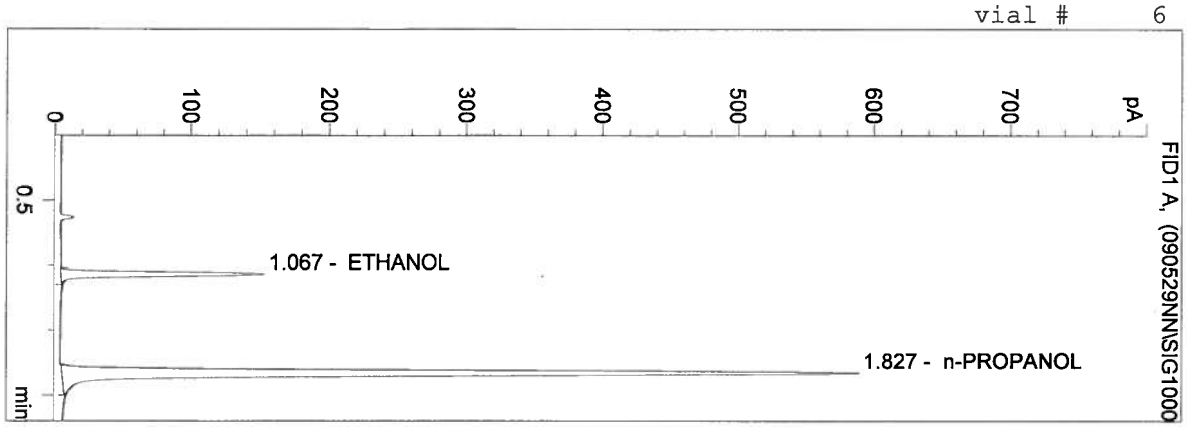
Instrument 3
db-alc2

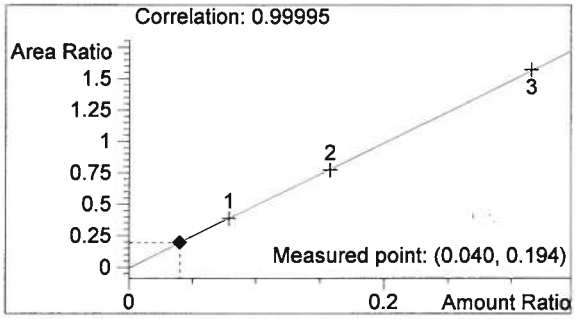
0.04 CTL-NN
Naziha Nuwayhid, PhD

vial # 6

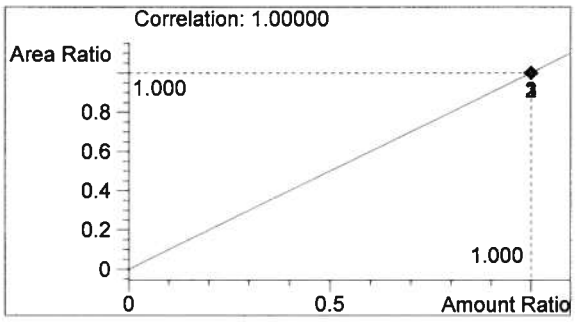


#	Compound	Area	RT
1	ETHANOL	329	1.067
2	n-PROPANOL	1698	1.827

Totals:



ETHANOL 0.040 g/100ml



n-PROPANOL 1.000 g/100ml

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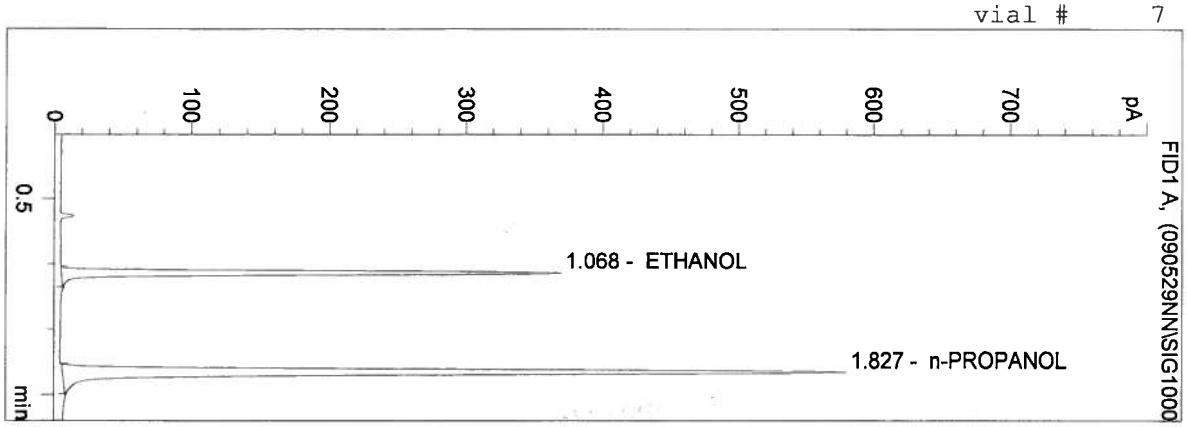
Instrument 3
db-alc2

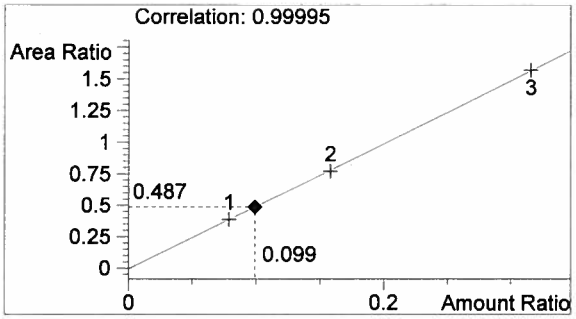
0.10 CTL-NN
Naziha Nuwayhid, PhD

vial # 7

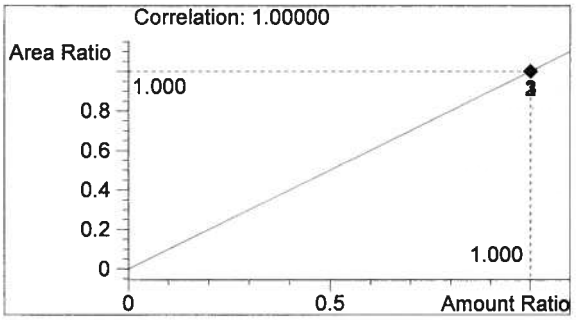


#	Compound	Area	RT
1	ETHANOL	813	1.068
2	n-PROPANOL	1670	1.827

Totals:



ETHANOL 0.099 g/100ml



n-PROPANOL 1.000 g/100ml

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Instrument 3
db-alc2

0.20 CTL-NN
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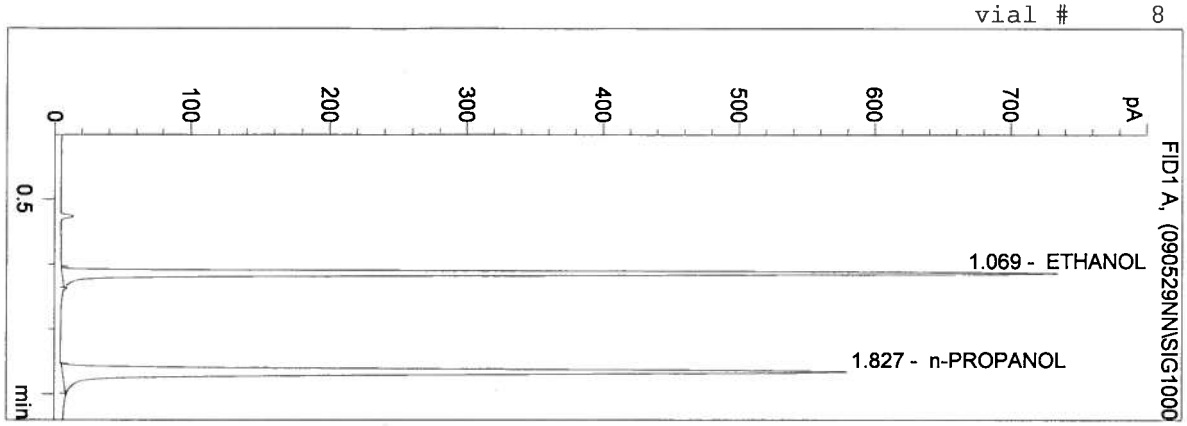
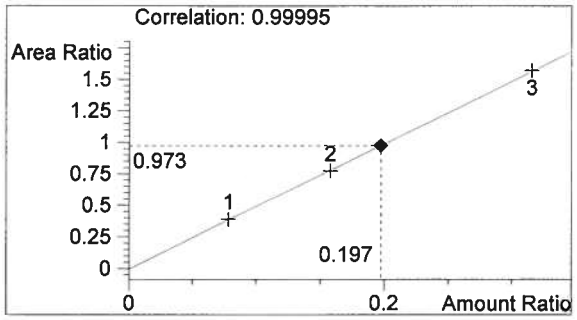
vial # 8

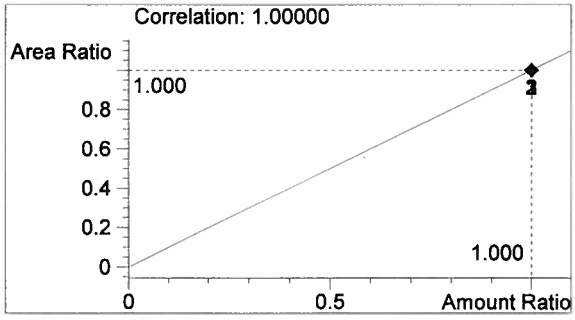


#	Compound	Area	RT
1	ETHANOL	1619	1.069
2	n-PROPANOL	1664	1.827

Totals:



ETHANOL 0.197 g/100ml



n-PROPANOL 1.000 g/100ml

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Instrument 3
db-alc2

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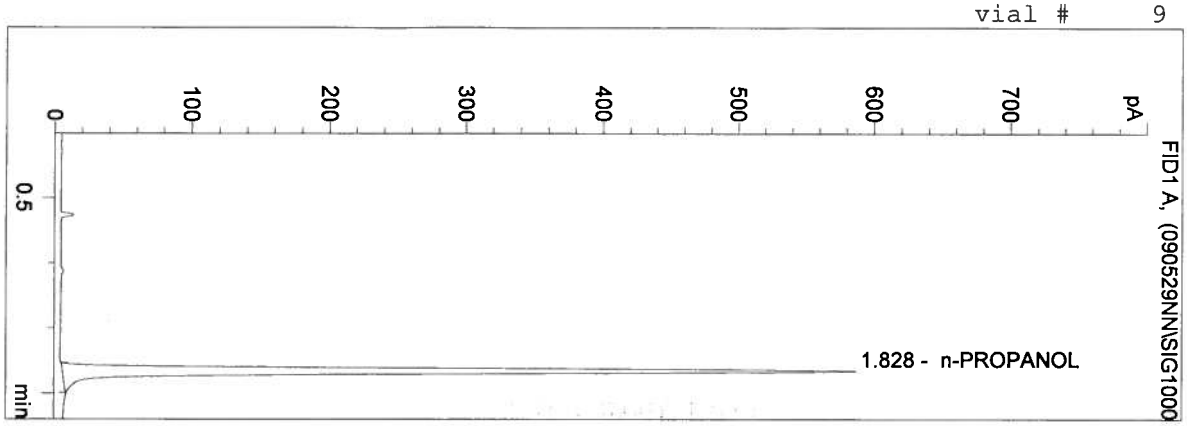
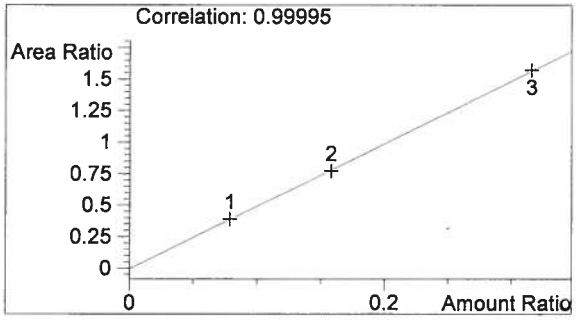
vial # 9

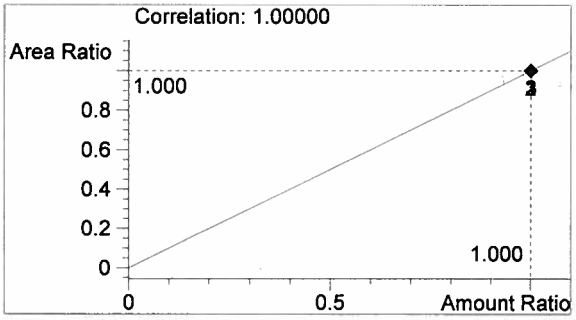


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1692	1.828

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

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Instrument 3
db-alc2

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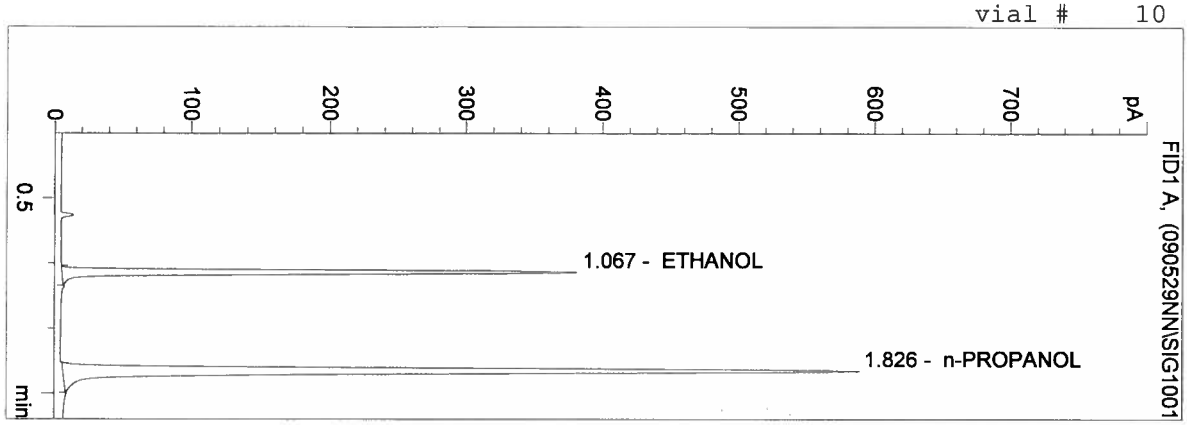
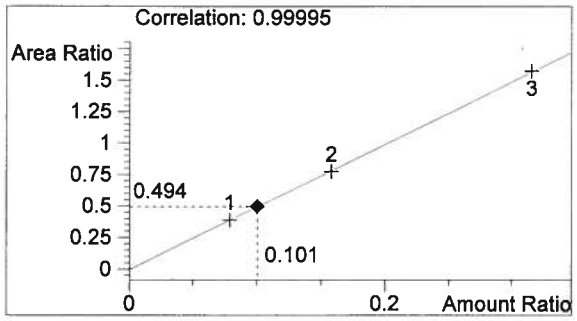
Naziha Nuwayhid, PhD

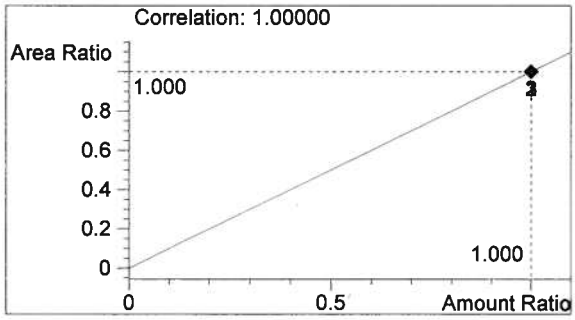
vial # 10



#	Compound	Area	RT
1	ETHANOL	835	1.067
2	n-PROPANOL	1690	1.826
Totals:			



ETHANOL 0.101 g/100ml



n-PROPANOL 1.000 g/100ml

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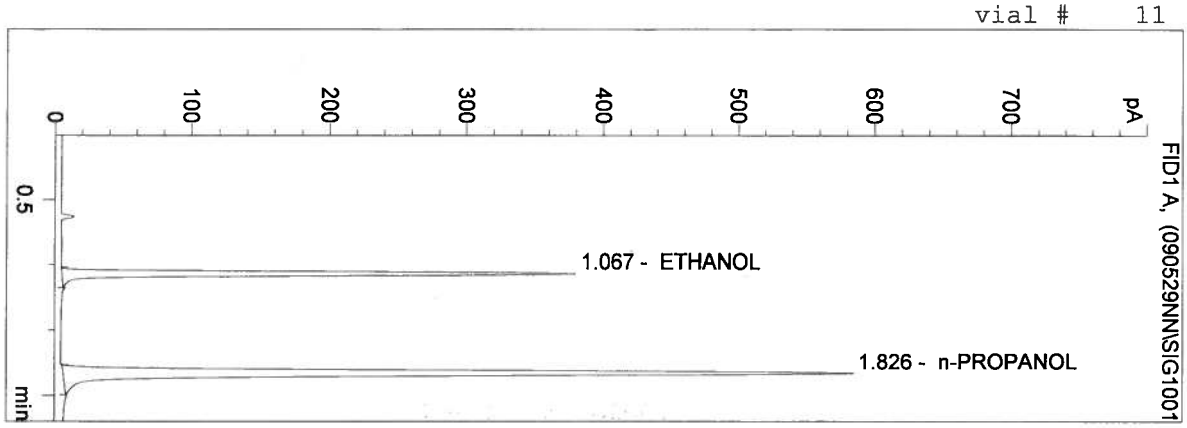
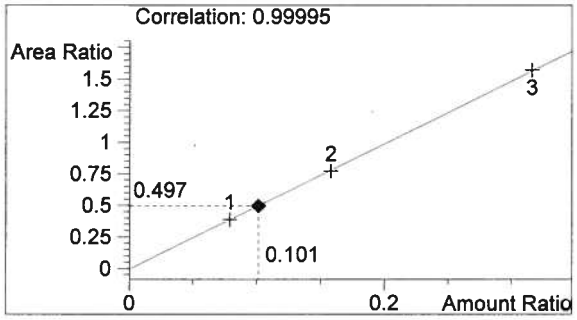
Instrument 3
db-alc2

ESS 09024-2
Naziha Nuwayhid, PhD

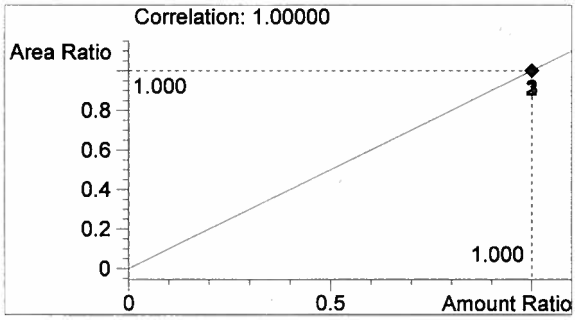
vial # 11



#	Compound	Area	RT
1	ETHANOL	836	1.067
2	n-PROPANOL	1682	1.826
Totals:			



ETHANOL 0.101 g/100ml



n-PROPANOL 1.000 g/100ml

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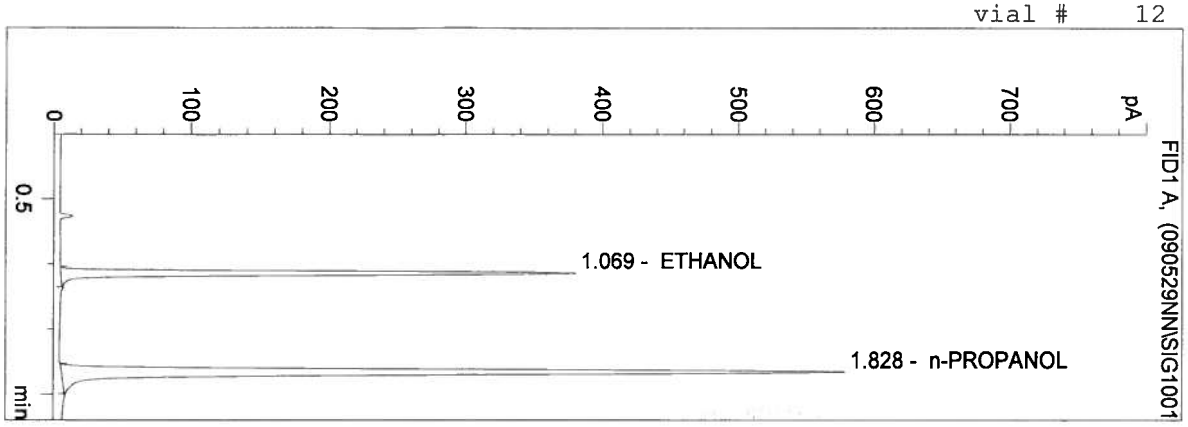
Instrument 3
db-alc2

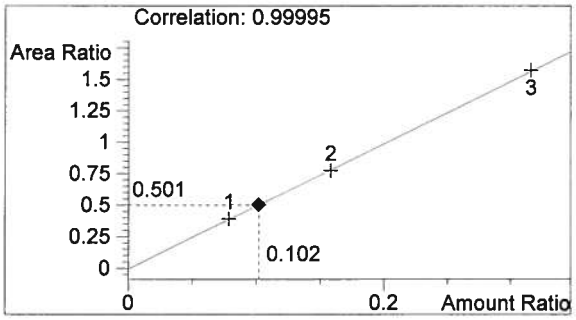
ESS 09024-3
Naziha Nuwayhid, PhD

vial # 12

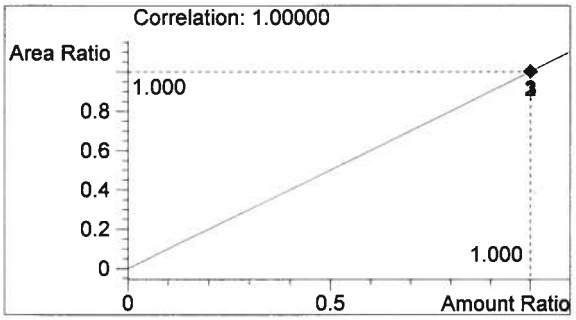


#	Compound	Area	RT
1	ETHANOL	835	1.069
2	n-PROPANOL	1667	1.828

Totals:



ETHANOL 0.102 g/100ml



n-PROPANOL 1.000 g/100ml

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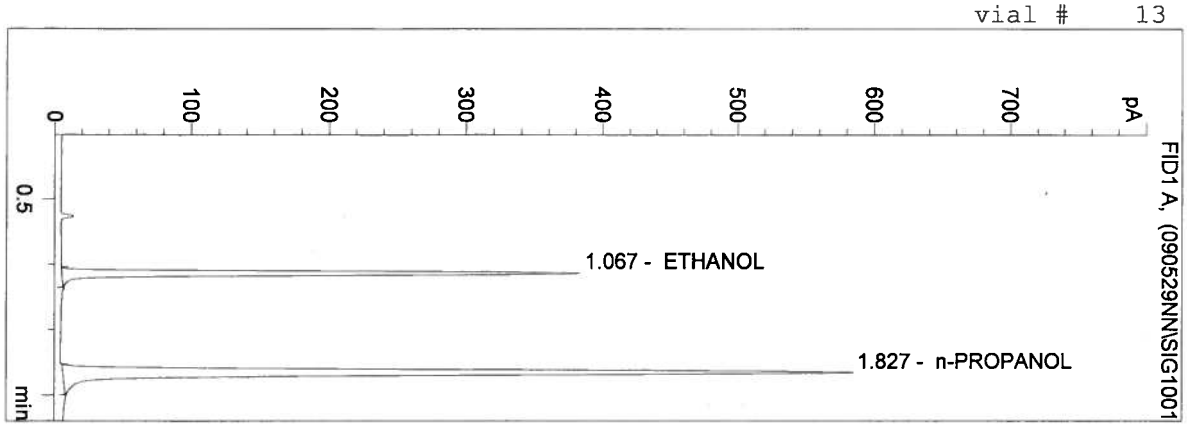
Instrument 3
db-alc2

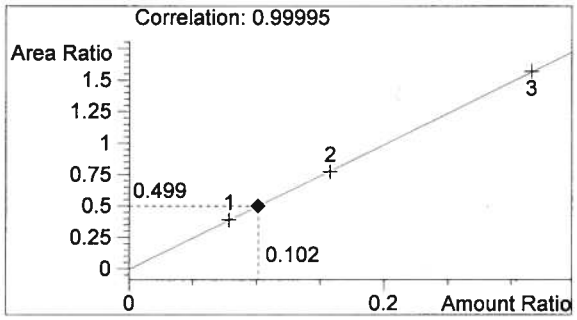
ESS 09024-4
Naziha Nuwayhid, PhD

vial # 13

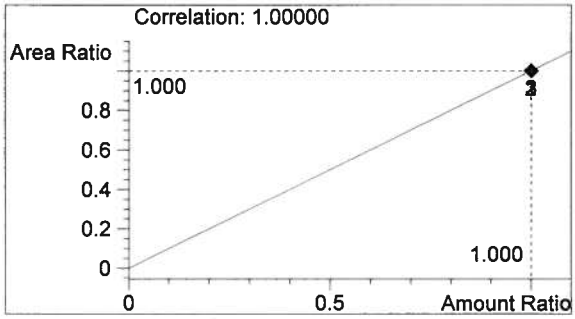


#	Compound	Area	RT
1	ETHANOL	839	1.067
2	n-PROPANOL	1682	1.827

Totals:



ETHANOL 0.102 g/100ml



n-PROPANOL 1.000 g/100ml

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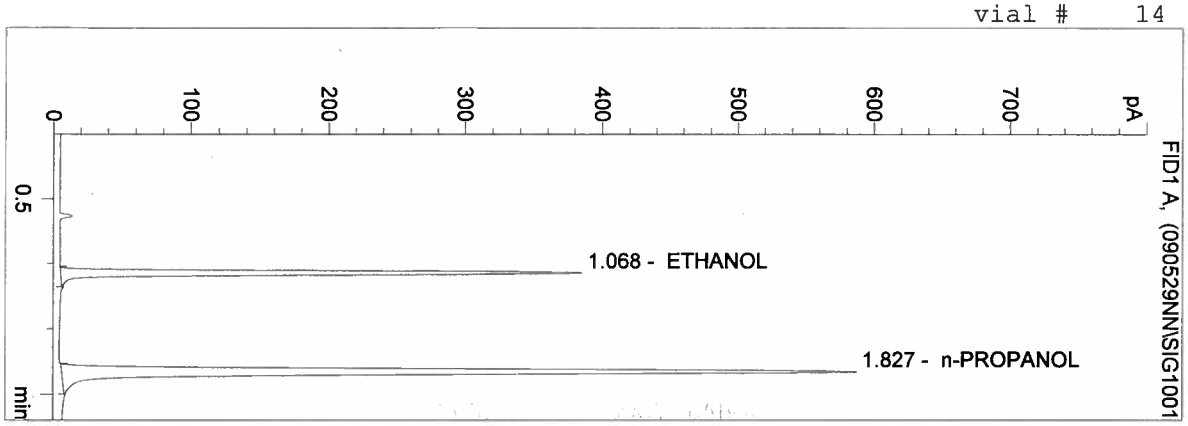
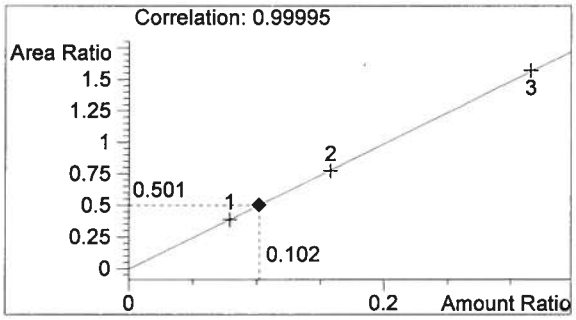
Instrument 3
db-alc2

ESS 09024-5
Naziha Nuwayhid, PhD

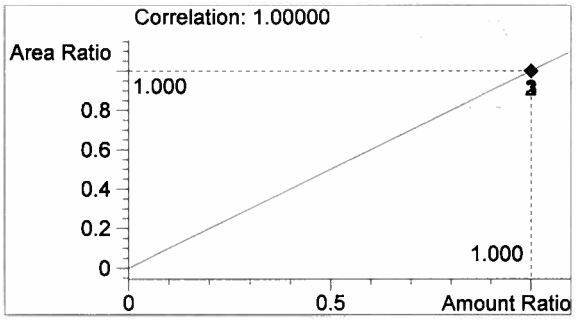
vial # 14



#	Compound	Area	RT
1	ETHANOL	845	1.068
2	n-PROPANOL	1687	1.827
Totals:			



ETHANOL 0.102 g/100ml



n-PROPANOL 1.000 g/100ml

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WASHINGTON STATE TOXICOLOGY LABORATORY

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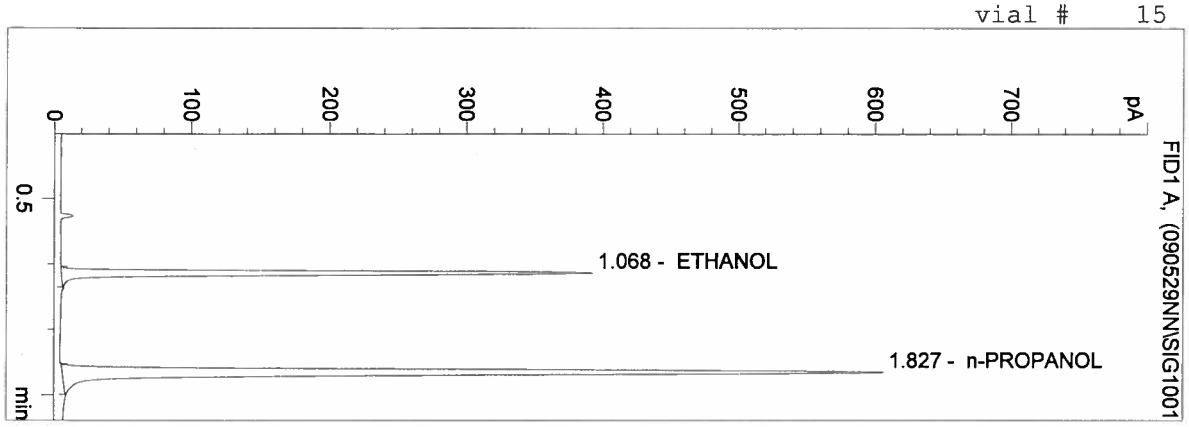
Instrument 3
db-alc2

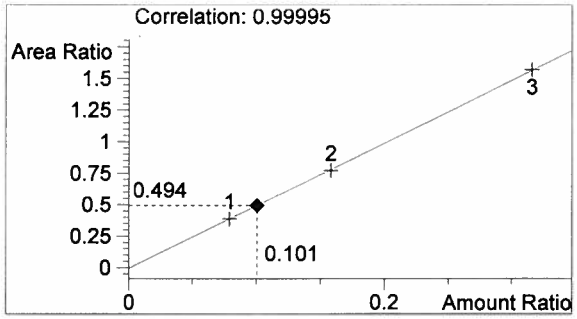
0.10 CTL-NN
Naziha Nuwayhid, PhD

vial # 15

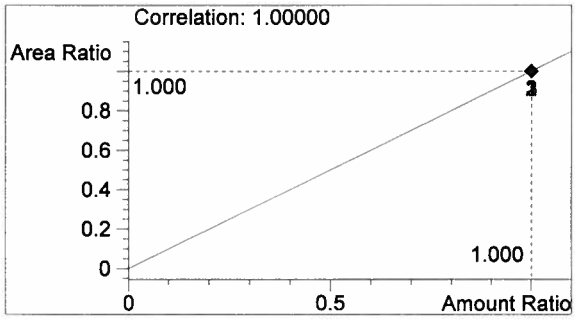


#	Compound	Area	RT
1	ETHANOL	860	1.068
2	n-PROPANOL	1743	1.827

Totals:



ETHANOL 0.101 g/100ml



n-PROPANOL 1.000 g/100ml

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WASHINGTON STATE TOXICOLOGY LABORATORY

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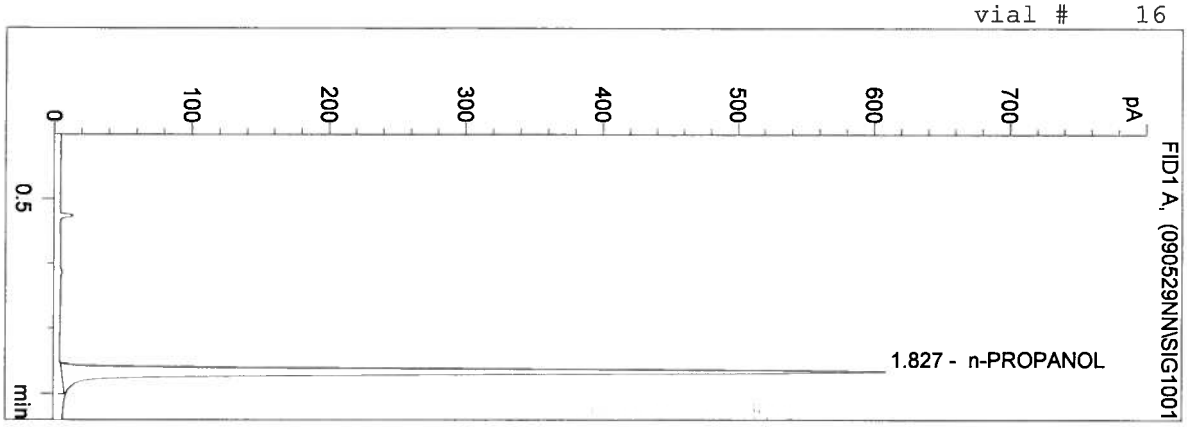
Instrument 3
db-alc2

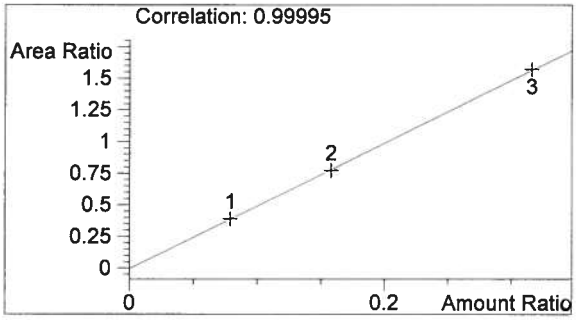
NEG CTL-NN
Naziha Nuwayhid, PhD

vial # 16

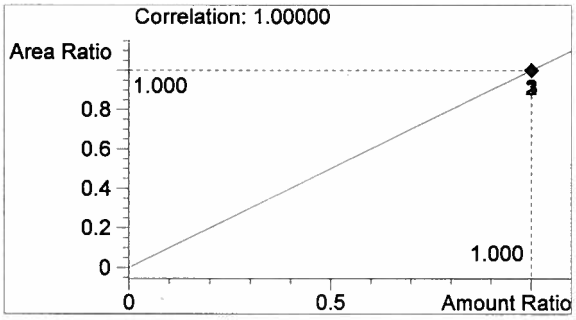


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1748	1.827

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

5/29/09
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Washington State Patrol Toxicology Laboratory Division

EXTERNAL STANDARD SOLUTION PREPARATION WORKSHEET

Batch #: 09024

Preparer: BEA

Date Prepared: 5·26·09

Expiration Date: 5·26·10

Lot 200 Proof (100%) Ethanol Used: XV 3014

Date 200 Proof Ethanol Opened: 4·8·09
(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 ☑ — 5·26·09 Date

Brian E. Akins
Analyst

BEA
5·26·09
Date