Washington State Patrol Toxicology Laboratory Division

SIMULATOR SOLUTION DATA ENTRY REVIEW

Reviewer/s: KEN DENTON / ROD GULLBERG **Date:** 2/18/2009

Location: SEATTLE TOX LAB **Solution Batch Number:** 09011

	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 Analysis sheet:	☒	☐	☐
Avg. solution concentration correct?:	☒	☐	☐
Standard deviation correct:	☒	☐	☐
Range correct if applicable:	☒	☐	☐
Equivalent vapor concentration correct?	☒	☐	☐
Blank chromatograms included in file:	☒	☐	☐
External Control information present: (lot # present and future date)	☒	☐	☐
Complies with accuracy and precision requirements established by the State Toxicologist:	☒	☐	☐
CV% Correct?	☒	☐	☐
Reviewed for outliers per policy and none found?	☒	☐	☐

Comments:

Reviewer Signature: _____ **Date:** 2-18-2009

Reviewer Signature: _____ **Date:** 2/18/2009

WASHINGTON STATE PATROL - TOXICOLOGY LABORATORY DIVISION

External Standard Solution Calibration Certificate

Batch Number: 09011 Target Vapor Concentration: 0.08 g/210L

Prepared By: Gwynyth Scherperel Date Prepared: 2/3/2009

Concentration of ethanol (g/100mL) measured by gas chromatography:

	GS	MP	BC	NN	SS	LN	CSJ	BEA
1	0.101	0.101	0.102	0.101	0.103	0.102	0.103	0.102
2	0.101	0.101	0.102	0.102	0.103	0.102	0.102	0.102
3	0.101	0.100	0.101	0.101	0.101	0.102	0.104	0.103
4	0.101	0.100	0.101	0.101	0.101	0.102	0.102	0.102
5	0.101	0.101	0.101	0.101	0.101	0.103	0.102	0.103
C	0.100	0.098	0.098	0.099	0.100	0.099	0.101	0.100

Analyst	Name	Signature	Date Tested
GS	Gwynyth Scherperel	Gwynyth Scherperel	2/3/2009
MP	Melissa L. Pemberton	Melissa L. Pemberton	2/4/2009
BC	Brian Capron	[illegible]	2/4/2009
NN	Naziha Nuwayhid	[illegible]	2/4/2009
SS	Sarah M. Swenson	[illegible]	2/5/2009
LN	Lisa Noble	Lisa Noble	2/5/2009
CSJ	Christopher S. Johnston	[illegible]	2/5/2009
BEA	Brianne E. Akins	Brianne E. Akins	2/9/2009

External Control(s):

Lot Num	Exp Date	Target Conc
A059621	08 / 2012	0.10 g/100mL

Statistics:

Avg. Solution Conc.	0.1016	g/100mL	Precision CV (%)	0.88	
Std. Deviation (SD)	0.00089		Number of Tests (N)	40	
Range (3.3xSD)	0.0987	to 0.1046	Equivalent Vapor Conc.	**0.0826**	g/210L

Final Review by: Melissa L. Pemberton Review/Issue Date: 2-28-09 4 (MP)

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	2.12.09
Brianna Peterson		
Brianne Akins	BCA	2.12.09
Brittany Ball		
Christie Mitchell		
Christopher Johnston	CJ	2/11/09
Estuardo Miranda		
Gwynyth Scherperel	GS	2/11/09
Justin Knoy		
Lisa Noble	LN	2/12/09
Melissa Pemberton	MP	2/13/09
Naziha Nuwayhid	NN	2/12/09
Rebecca Flaherty		
Sarah Swenson	SMS	2/11/09

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 09011

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 09011, was prepared in the Washington State Toxicology Laboratory on 2/3/2009. 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 2/3/2010.

Seattle, WA

Gwynyth Scherperel 2/11/09

Gwynyth Scherperel Date
Forensic Toxicologist

GS/ik

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JOHN R. BATISTE
Chief

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DATAMASTER 0.08 EXTERNAL STANDARD SOLUTION CERTIFICATION FOR LOT 09011

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 09011, was prepared in the Washington State Toxicology Laboratory on 2/3/2009. 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 2/3/2010.

Seattle, WA

Melissa L Pemberton 2/13/09

Melissa L. Pemberton Date

Forensic Toxicologist

MP/ik

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DATAMASTER 0.08 EXTERNAL STANDARD SOLUTION CERTIFICATION FOR LOT 09011

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 09011, was prepared in the Washington State Toxicology Laboratory on 2/3/2009. 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 2/3/2010.

Seattle, WA

Brian Capron 2·12·09

Brian Capron Date

Forensic Toxicologist

BC/ik

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JOHN R. BATISTE
Chief

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DATAMASTER 0.08 EXTERNAL STANDARD SOLUTION CERTIFICATION FOR LOT 09011

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 09011, was prepared in the Washington State Toxicology Laboratory on 2/3/2009. 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 2/3/2010.

Seattle, WA

2.12.09

Naziha Nuwayhid Date
Forensic Toxicologist

NN/ik

CHRISTINE O. GREGOIRE
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JOHN R. BATISTE
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DATAMASTER 0.08 EXTERNAL STANDARD SOLUTION CERTIFICATION FOR LOT 09011

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 09011, was prepared in the Washington State Toxicology Laboratory on 2/3/2009. 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 2/3/2010.

Seattle, WA

2/11/09

Sarah M. Swenson — Date

Forensic Toxicologist

SS/ik

CHRISTINE O. GREGOIRE
Governor

JOHN R. BATISTE
Chief

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DATAMASTER 0.08 EXTERNAL STANDARD SOLUTION CERTIFICATION FOR LOT 09011

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 two years laboratory experience in forensic toxicology.

The external standard solution, Lot Number 09011, was prepared in the Washington State Toxicology Laboratory on 2/3/2009. 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 2/3/2010.

Seattle, WA

Lisa Noble 2/12/09

Lisa Noble Date

Forensic Toxicologist

LN/ik

CHRISTINE O. GREGOIRE
Governor

JOHN R. BATISTE
Chief

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DATAMASTER 0.08 EXTERNAL STANDARD SOLUTION CERTIFICATION FOR LOT 09011

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 09011, was prepared in the Washington State Toxicology Laboratory on 2/3/2009. 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 2/3/2010.

Seattle, WA

2·11·09

Christopher S. Johnston — Date

Forensic Toxicologist

CSJ/ik

CHRISTINE O. GREGOIRE
Governor

JOHN R. BATISTE
Chief

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DATAMASTER 0.08 EXTERNAL STANDARD SOLUTION CERTIFICATION FOR LOT 09011

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 09011, was prepared in the Washington State Toxicology Laboratory on 2/3/2009. 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 2/3/2010.

Seattle, WA

Brianne E. Akins 2·12·09

Brianne E. Akins Date
Forensic Toxicologist

BEA/ik

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:	090203GS
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 # A059621 - exp 08/2012
0.20 Control - Lot # A056773 - exp 03/2012

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	09011 #1	SIMALC	1	Sample		
11	Vial 11	09011 #2	SIMALC	1	Sample		
12	Vial 12	09011 #3	SIMALC	1	Sample		
13	Vial 13	09011 #4	SIMALC	1	Sample		
14	Vial 14	09011 #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	

65

Sequence Table (Back Injector):

No entries - empty table!

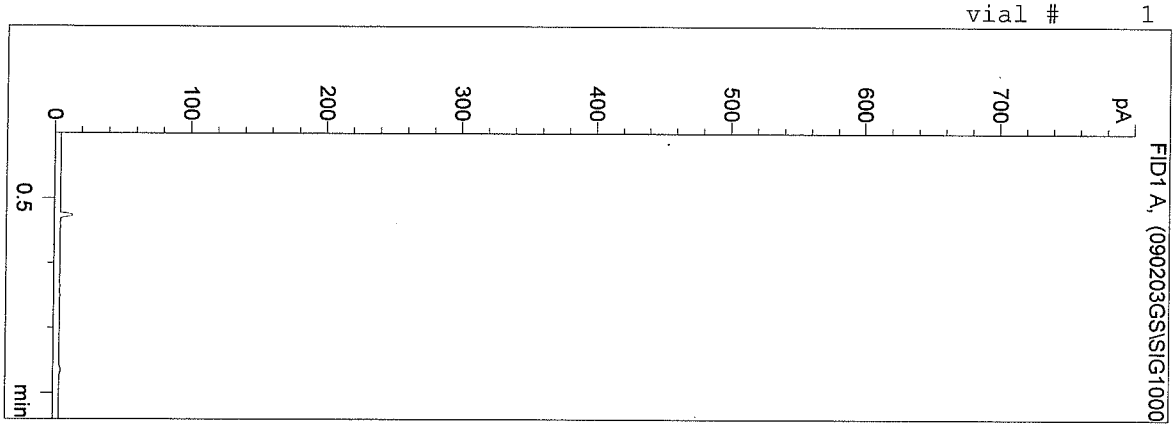
65

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
2/3/2009 1:16:08 PM
Instrument 3
db-alc2

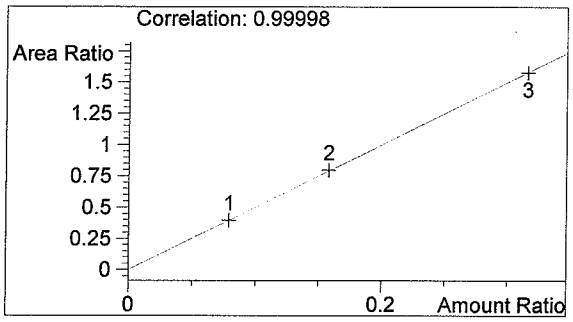
Blank
Gwynyth Scherperel

vial # 1

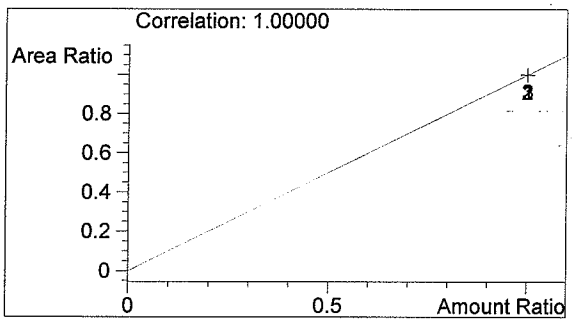


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	0	0.000

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 0.000 g/100ml

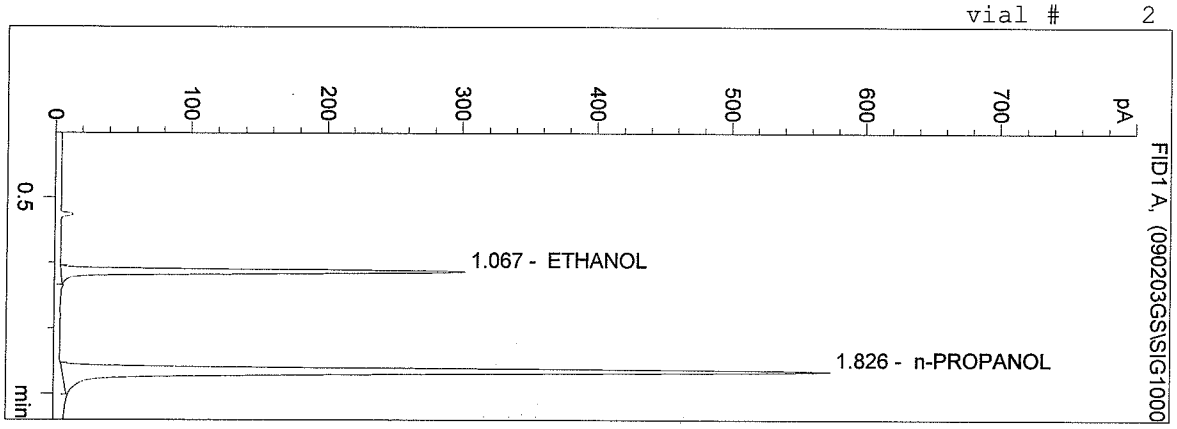
65

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
2/3/2009 1:19:15 PM
Instrument 3
db-alc2

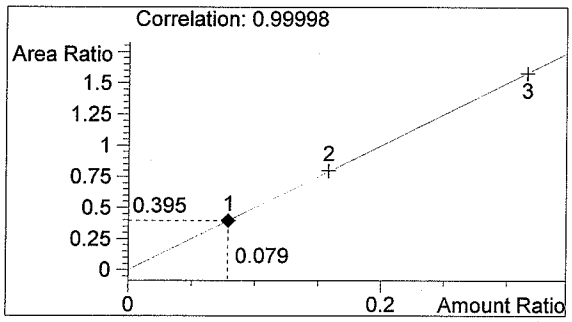
0.079 CAL 1
Gwynyth Scherperel

vial # 2

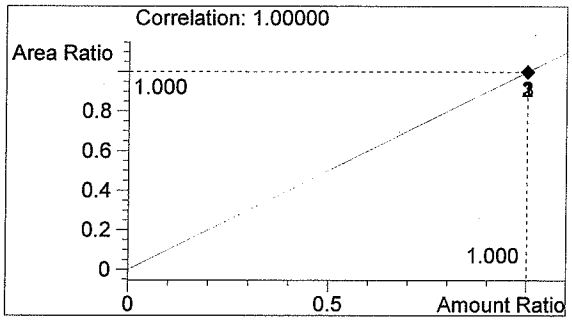


#	Compound	Area	RT
1	ETHANOL	668	1.067
2	n-PROPANOL	1691	1.826

Totals:



ETHANOL 0.079 g/100ml



n-PROPANOL 1.000 g/100ml

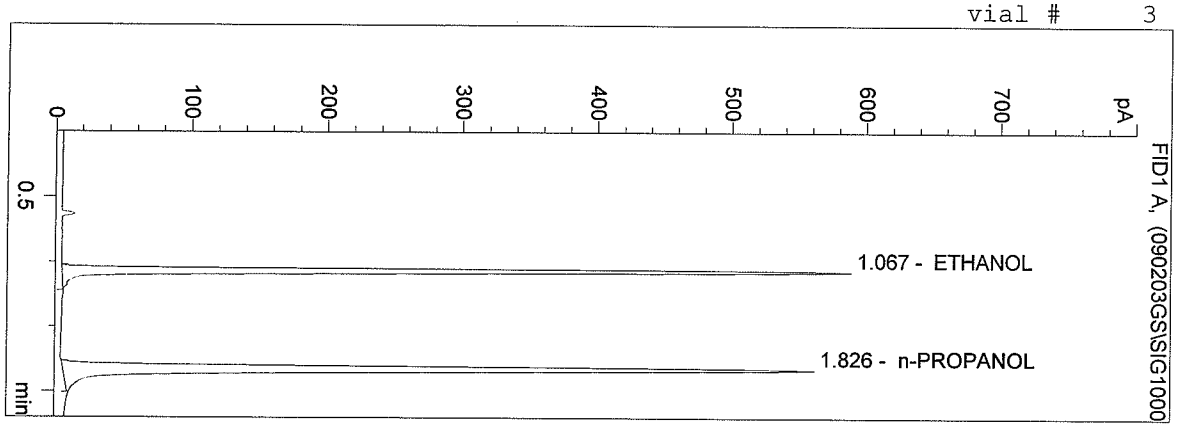
65

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
2/3/2009 1:22:23 PM
Instrument 3
db-alc2

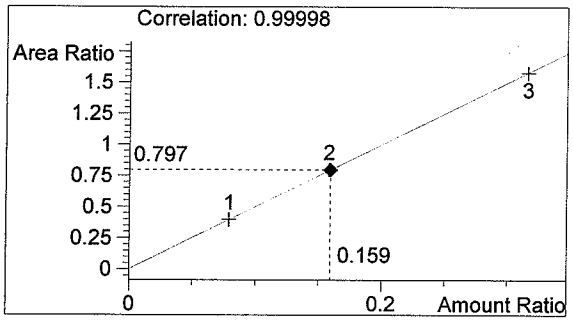
0.158 CAL 2
Gwynyth Scherperel

vial # 3

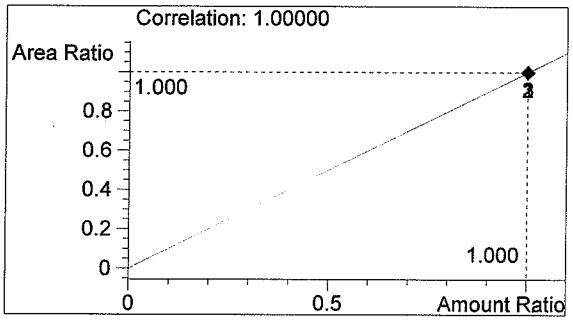


#	Compound	Area	RT
1	ETHANOL	1317	1.067
2	n-PROPANOL	1653	1.826

Totals:



ETHANOL 0.159 g/100ml



n-PROPANOL 1.000 g/100ml

65

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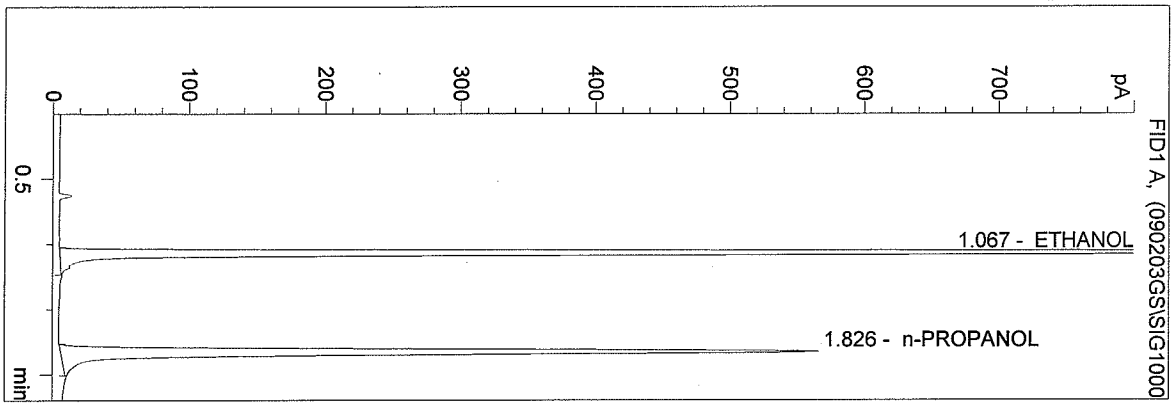
C:\HPCHEM\2\METHODS\SIMALC.M
2/3/2009 1:25:31 PM
Instrument 3
db-alc2

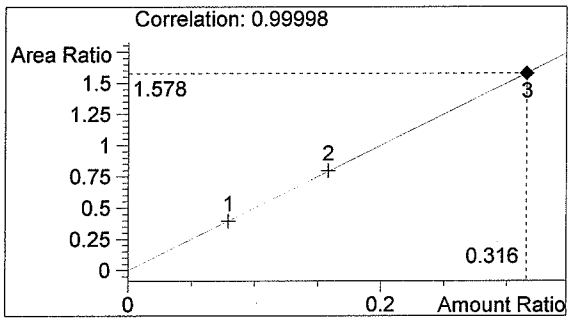
0.316 CAL 3
Gwynyth Scherperel

vial # 4

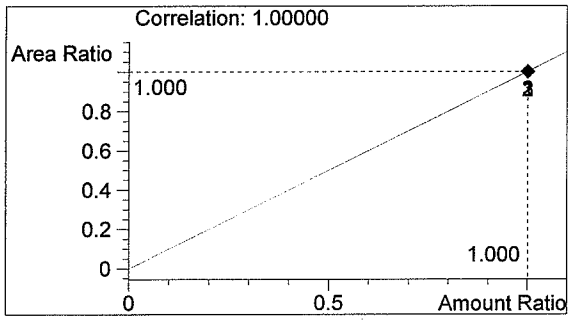


#	Compound	Area	RT
1	ETHANOL	2626	1.067
2	n-PROPANOL	1664	1.826

Totals:



ETHANOL 0.316 g/100ml



n-PROPANOL 1.000 g/100ml

GS

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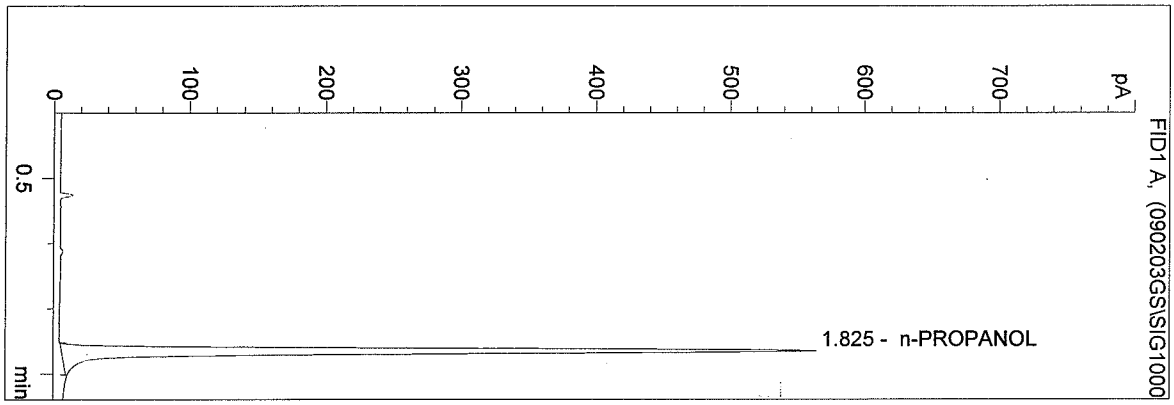
C:\HPCHEM\2\METHODS\SIMALC.M
2/3/2009 1:28:39 PM
Instrument 3
db-alc2

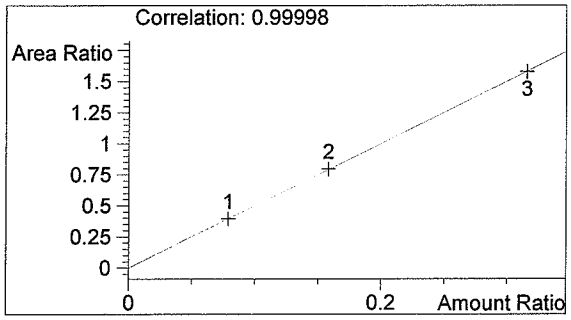
NEG CTRL- GS
Gwynyth Scherperel

vial # 5

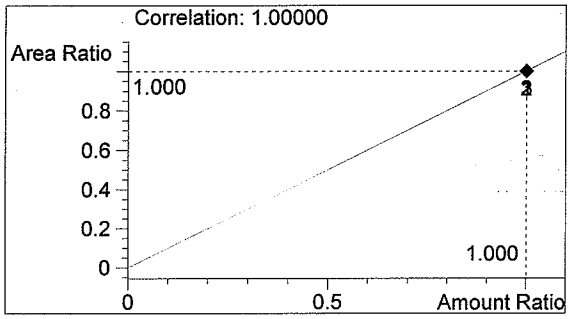


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1661	1.825

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

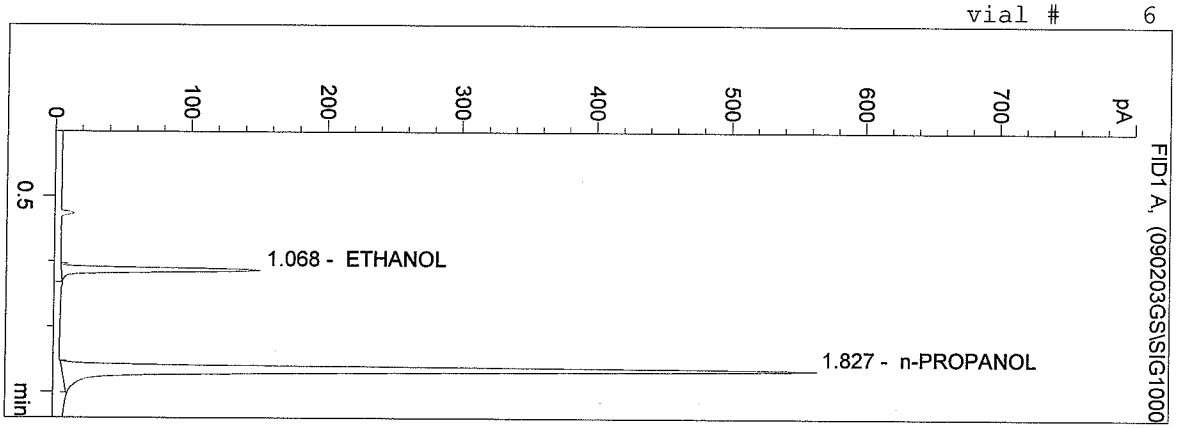
GS

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
2/3/2009 1:31:47 PM
Instrument 3
db-alc2

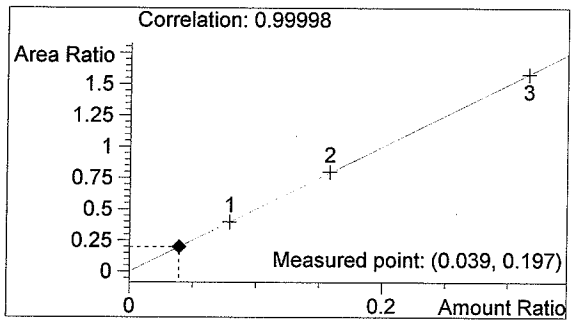
0.04 CTRL- GS
Gwynyth Scherperel

vial # 6

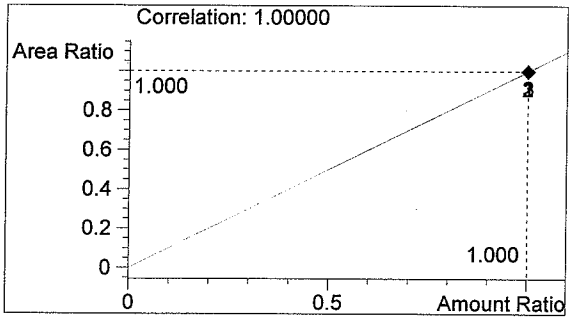


#	Compound	Area	RT
1	ETHANOL	326	1.068
2	n-PROPANOL	1653	1.827

Totals:



ETHANOL 0.039 g/100ml



n-PROPANOL 1.000 g/100ml

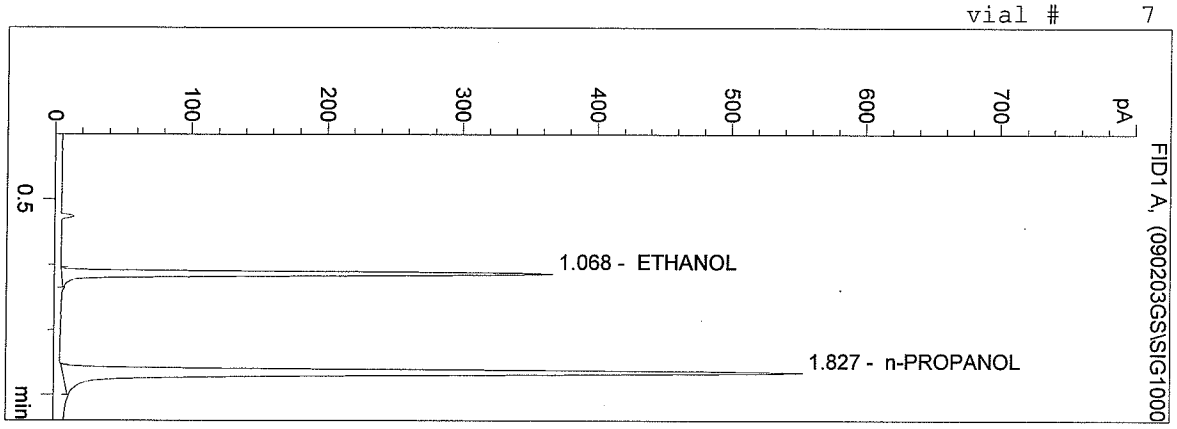
G5

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
2/3/2009 1:34:54 PM
Instrument 3
db-alc2

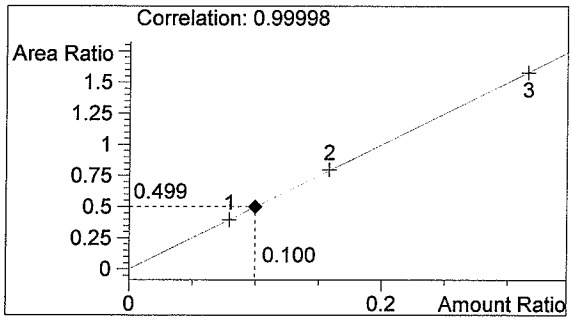
0.10 CTRL- GS
Gwynyth Scherperel

vial # 7

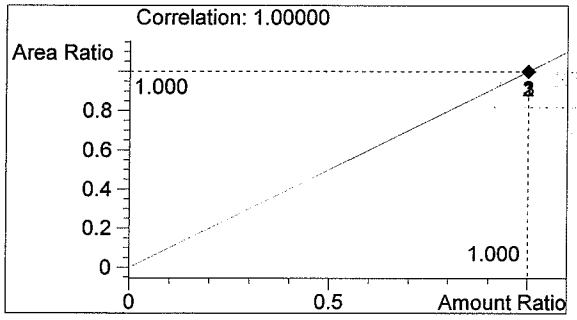


#	Compound	Area	RT
1	ETHANOL	811	1.068
2	n-PROPANOL	1625	1.827

Totals:



ETHANOL 0.100 g/100ml



n-PROPANOL 1.000 g/100ml

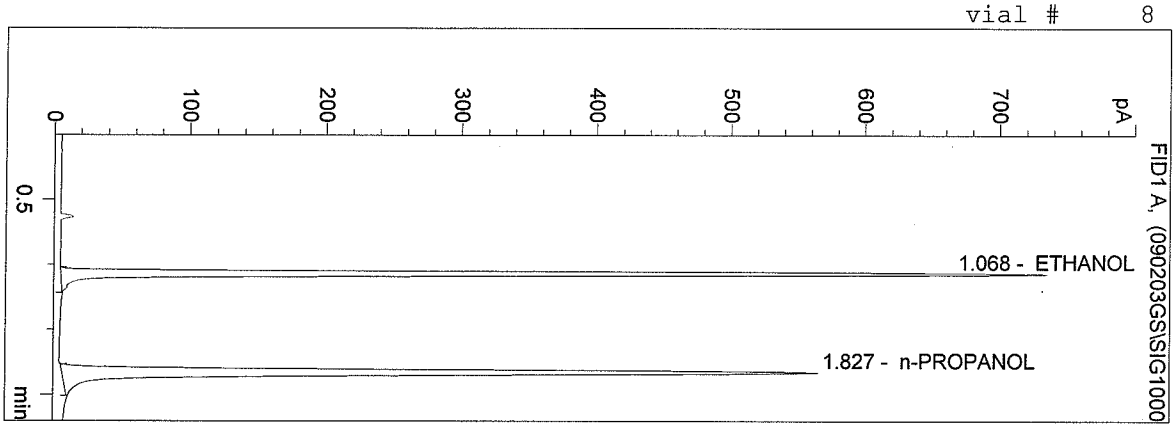
65

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
2/3/2009 1:38:02 PM
Instrument 3
db-alc2

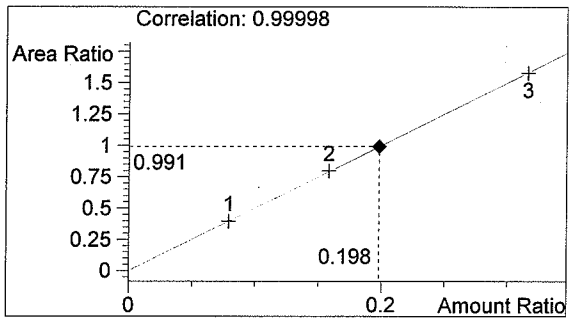
0.20 CTRL- GS
Gwynyth Scherperel

vial # 8

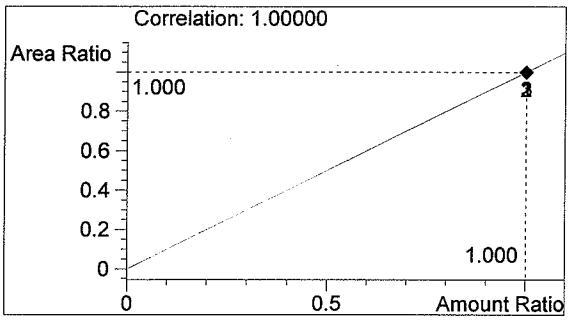


#	Compound	Area	RT
1	ETHANOL	1645	1.068
2	n-PROPANOL	1660	1.827

Totals:



ETHANOL 0.198 g/100ml



n-PROPANOL 1.000 g/100ml

GS

WASHINGTON STATE TOXICOLOGY LABORATORY

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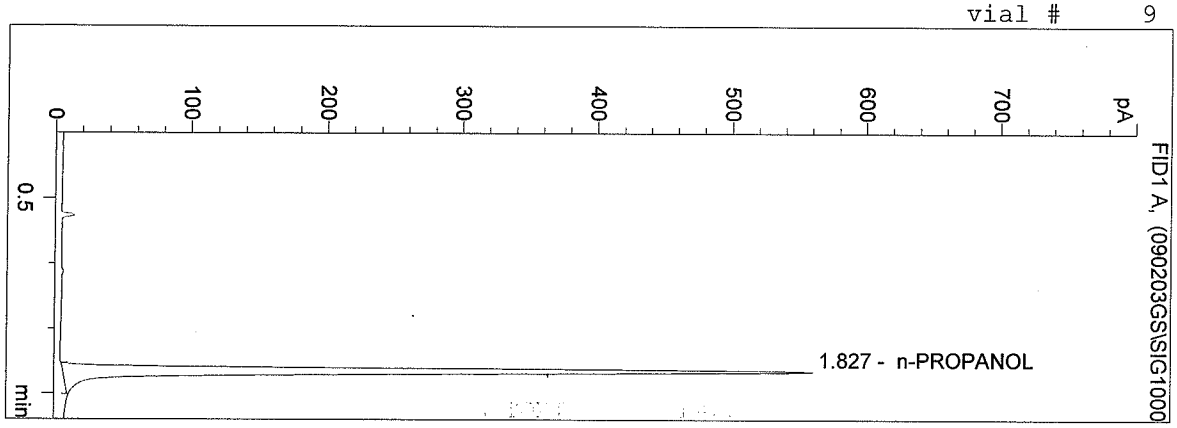
2/3/2009 1:41:10 PM
Instrument 3
db-alc2

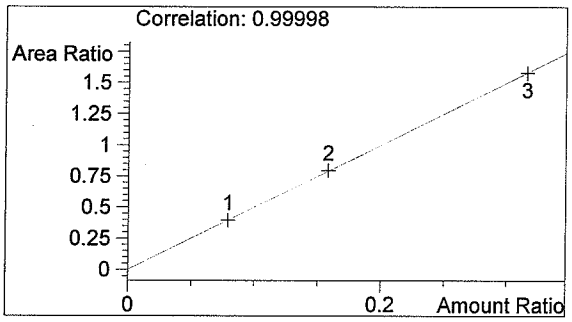
NEG CTRL- GS
Gwynyth Scherperel

vial # 9

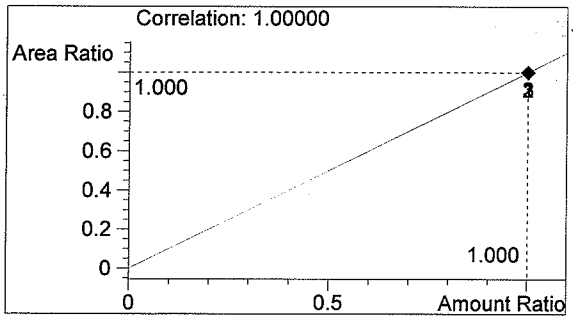


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1647	1.827

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

GS

WASHINGTON STATE TOXICOLOGY LABORATORY

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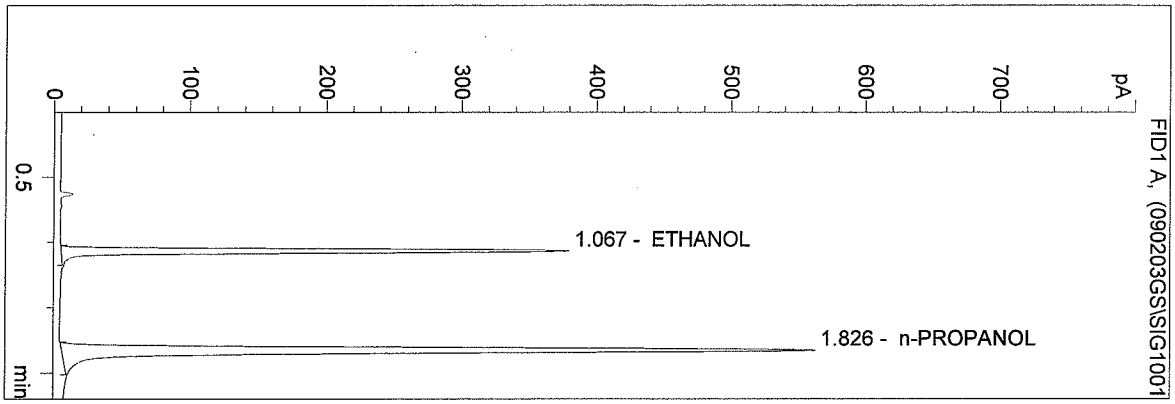
2/3/2009 1:44:17 PM
Instrument 3
db-alc2

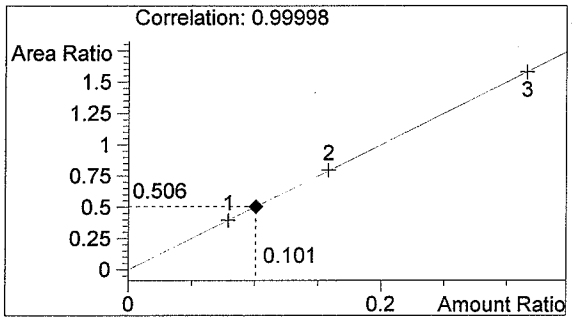
09011 #1
Gwynyth Scherperel

vial # 10

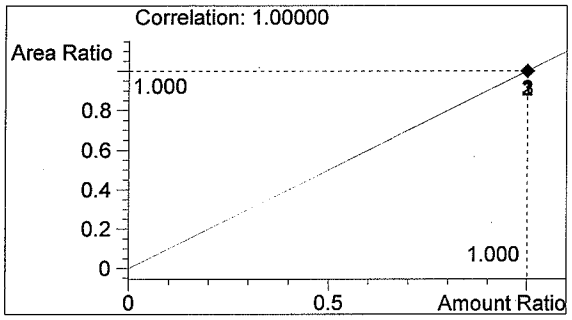


#	Compound	Area	RT
1	ETHANOL	838	1.067
2	n-PROPANOL	1657	1.826

Totals:



ETHANOL 0.101 g/100ml



n-PROPANOL 1.000 g/100ml

65

WASHINGTON STATE TOXICOLOGY LABORATORY

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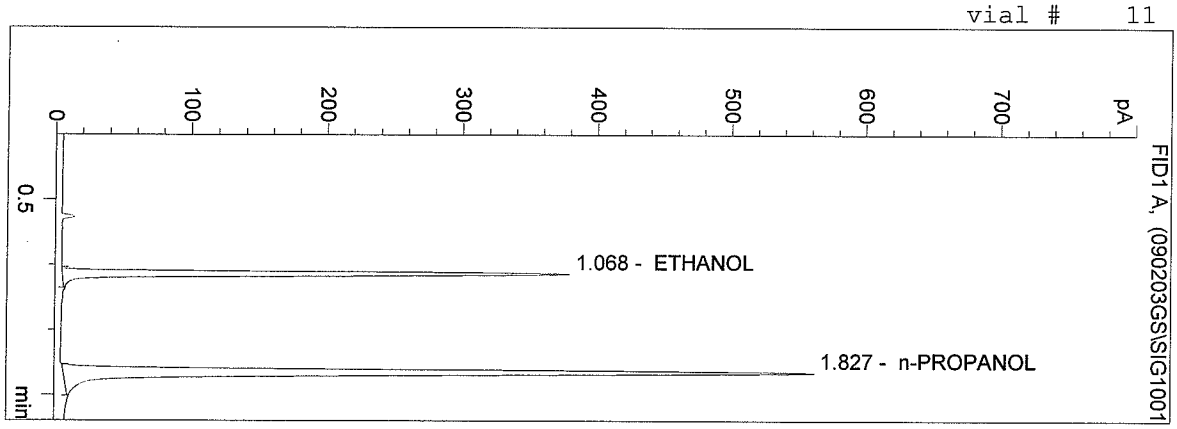
2/3/2009 1:47:25 PM
Instrument 3
db-alc2

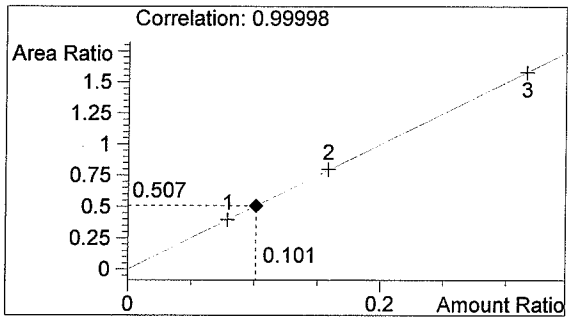
09011 #2
Gwynyth Scherperel

vial # 11

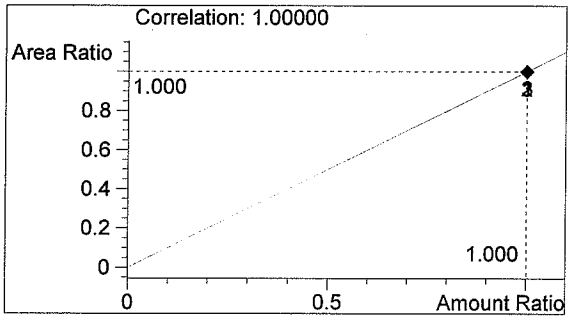


#	Compound	Area	RT
1	ETHANOL	837	1.068
2	n-PROPANOL	1651	1.827

Totals:



ETHANOL 0.101 g/100ml



n-PROPANOL 1.000 g/100ml

65

WASHINGTON STATE TOXICOLOGY LABORATORY

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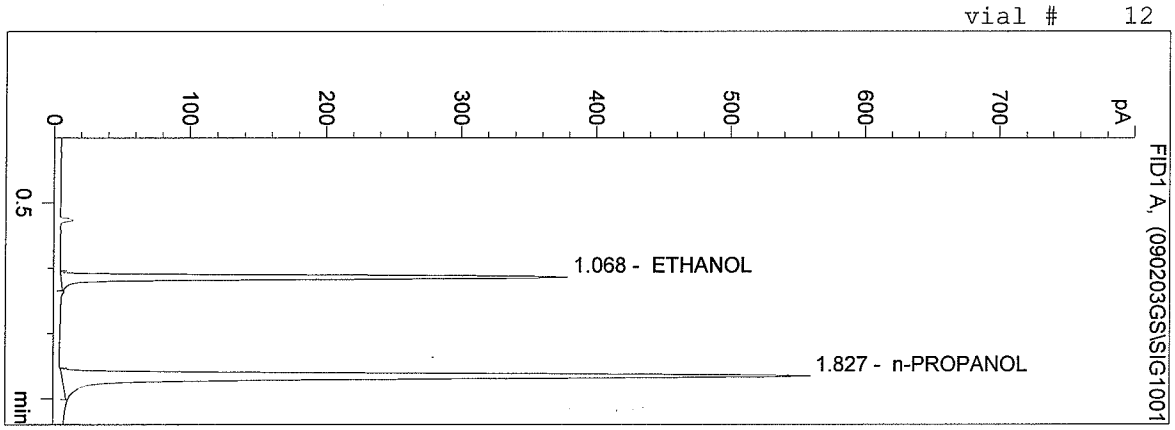
2/3/2009 1:50:33 PM
Instrument 3
db-alc2

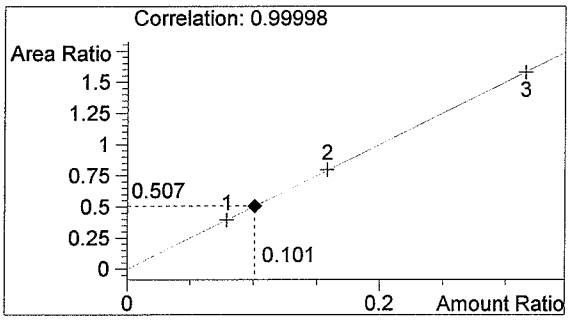
09011 #3
Gwynyth Scherperel

vial # 12

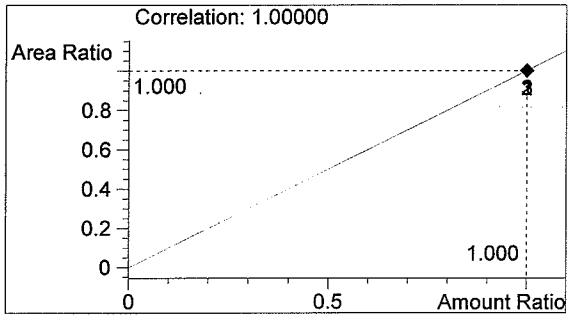


#	Compound	Area	RT
1	ETHANOL	833	1.068
2	n-PROPANOL	1643	1.827

Totals:



ETHANOL 0.101 g/100ml



n-PROPANOL 1.000 g/100ml

GS

WASHINGTON STATE TOXICOLOGY LABORATORY

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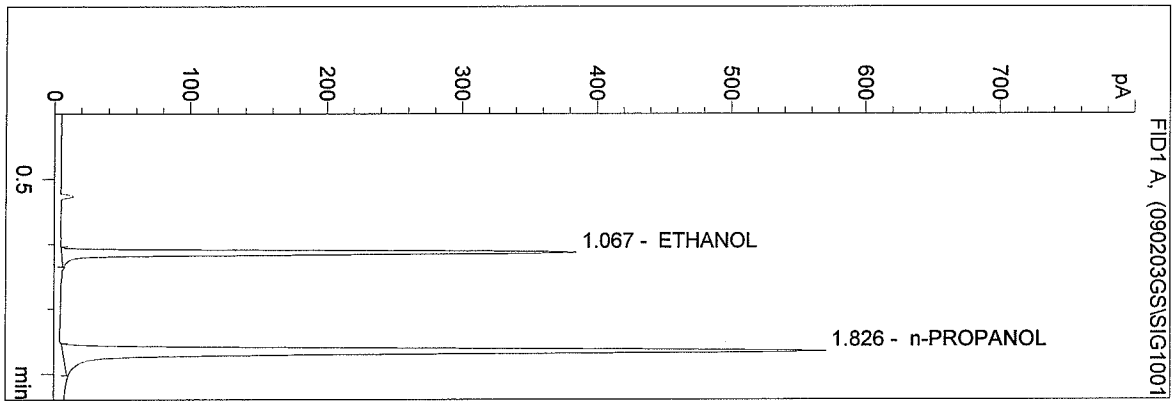
2/3/2009 1:53:41 PM
Instrument 3
db-alc2

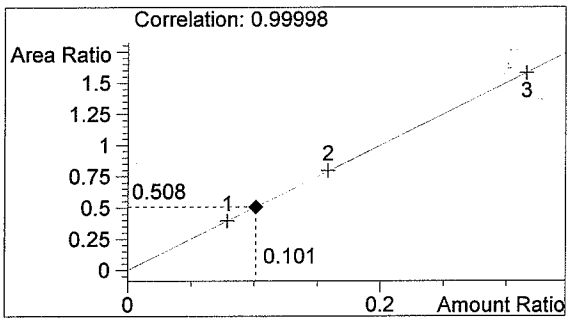
09011 #4
Gwynyth Scherperel

vial # 13

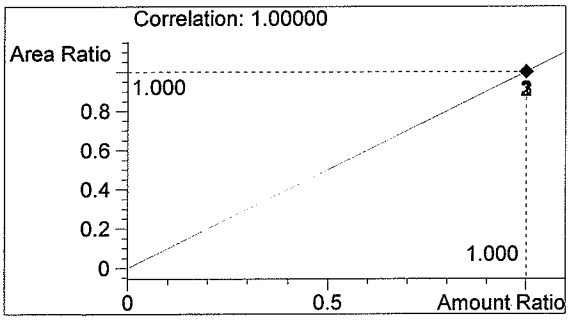


#	Compound	Area	RT
1	ETHANOL	850	1.067
2	n-PROPANOL	1675	1.826

Totals:



ETHANOL 0.101 g/100ml



n-PROPANOL 1.000 g/100ml

65

WASHINGTON STATE TOXICOLOGY LABORATORY

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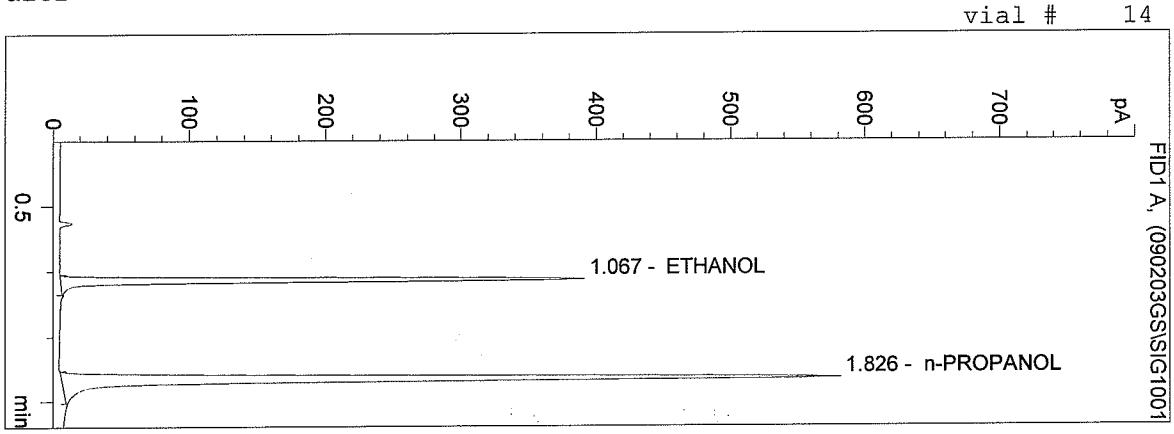
2/3/2009 1:56:49 PM
Instrument 3
db-alc2

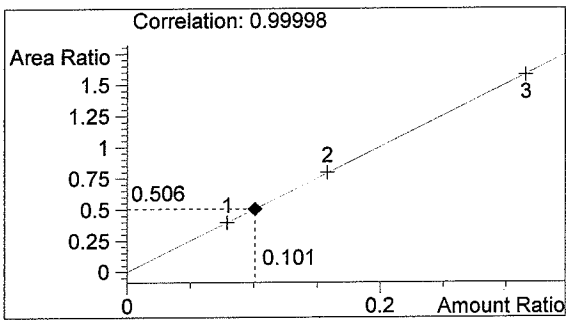
09011 #5
Gwynyth Scherperel

vial # 14

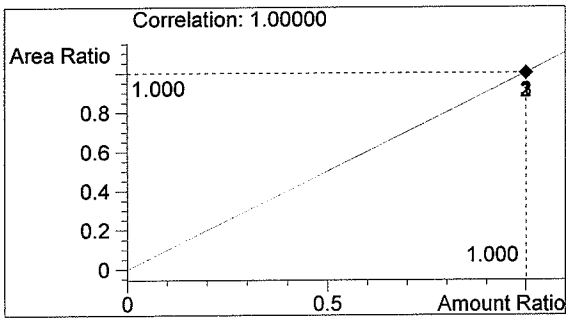


#	Compound	Area	RT
1	ETHANOL	866	1.067
2	n-PROPANOL	1712	1.826

Totals:



ETHANOL 0.101 g/100ml



n-PROPANOL 1.000 g/100ml

65

WASHINGTON STATE TOXICOLOGY LABORATORY

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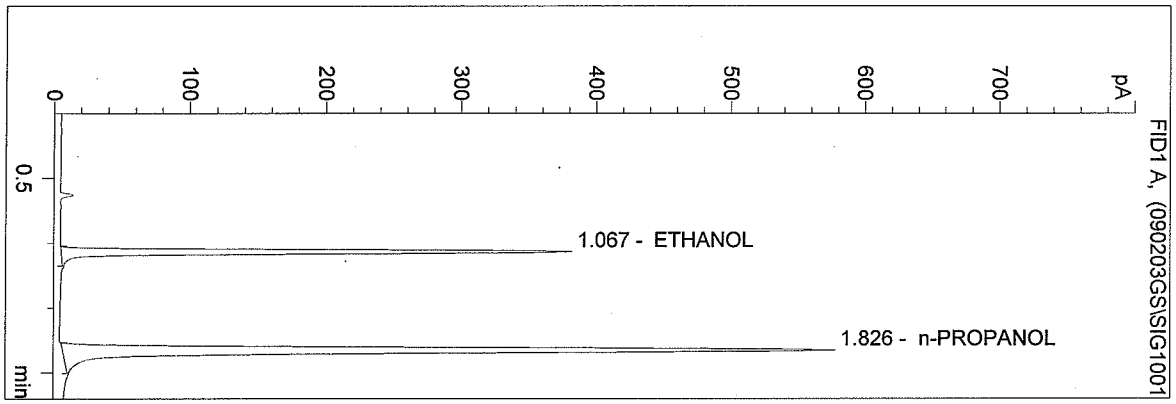
2/3/2009 1:59:57 PM
Instrument 3
db-alc2

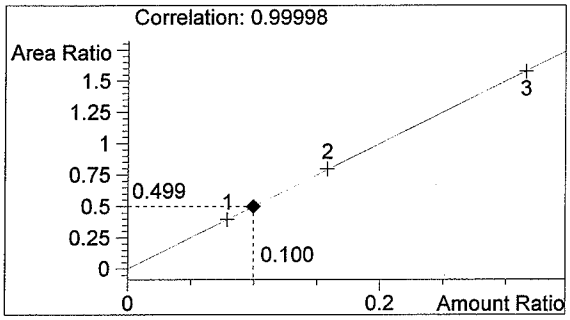
0.10 CTRL- GS
Gwynyth Scherperel

vial # 15

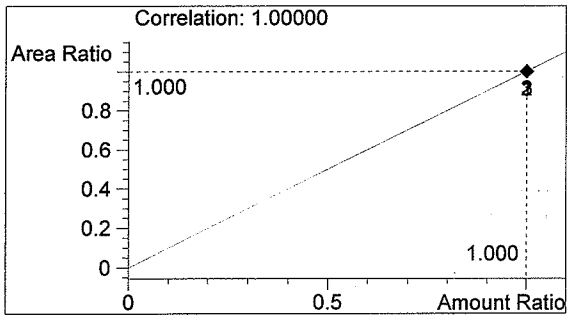


#	Compound	Area	RT
1	ETHANOL	844	1.067
2	n-PROPANOL	1691	1.826

Totals:



ETHANOL 0.100 g/100ml



n-PROPANOL 1.000 g/100ml

GS

WASHINGTON STATE TOXICOLOGY LABORATORY

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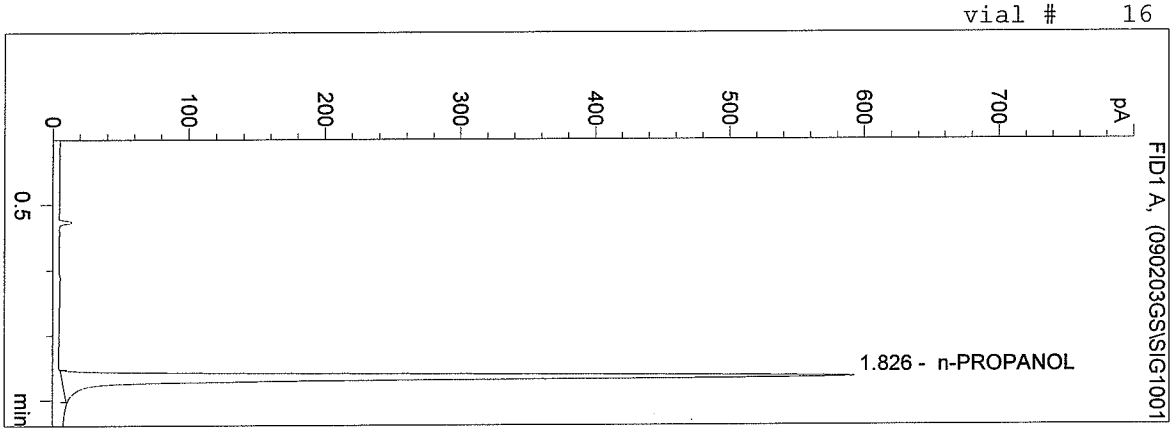
2/3/2009 2:03:04 PM
Instrument 3
db-alc2

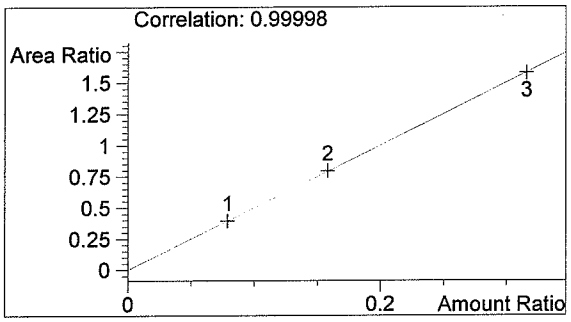
NEG CTRL- GS
Gwynyth Scherperel

vial # 16

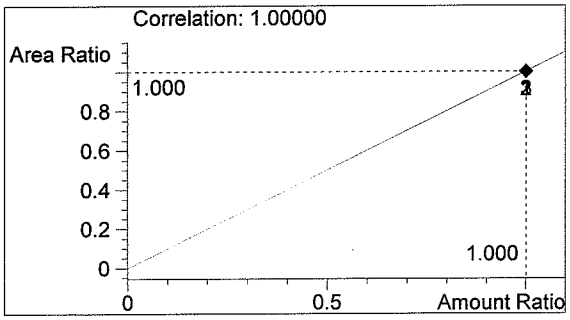


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1742	1.826

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

GS

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:	090204MP
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 # A059621 - exp 08/2012
0.20 Control - Lot # A056773 - exp 03/2012

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 CTRL-mp	SIMALC	1	Ctrl Samp		
6	Vial 6	0.04 CTRL-mp	SIMALC	1	Ctrl Samp		
7	Vial 7	0.10 CTRL-mp	SIMALC	1	Ctrl Samp		
8	Vial 8	0.20 CTRL-mp	SIMALC	1	Ctrl Samp		
9	Vial 9	NEG CTRL-mp	SIMALC	1	Ctrl Samp		
10	Vial 10	ESS 09011#1	SIMALC	1	Sample		
11	Vial 11	ESS 09011#2	SIMALC	1	Sample		
12	Vial 12	ESS 09011#3	SIMALC	1	Sample		
13	Vial 13	ESS 09011#4	SIMALC	1	Sample		
14	Vial 14	ESS 09011#5	SIMALC	1	Sample		
15	Vial 15	0.10 CTRL-mp	SIMALC	1	Ctrl Samp		
16	Vial 16	NEG CTRL-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):

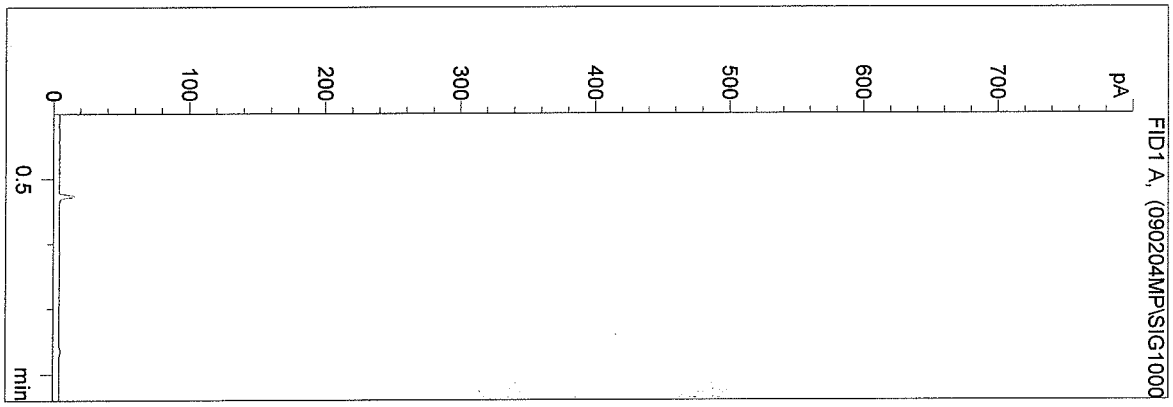
No entries - empty table!

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
2/4/2009 9:57:46 AM
Instrument 3
db-alc2

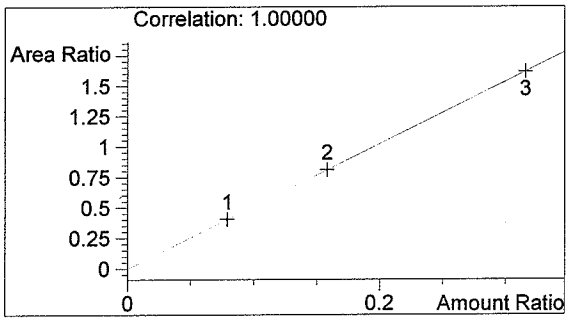
BLANK-mp
Melissa Pemberton

vial # 1

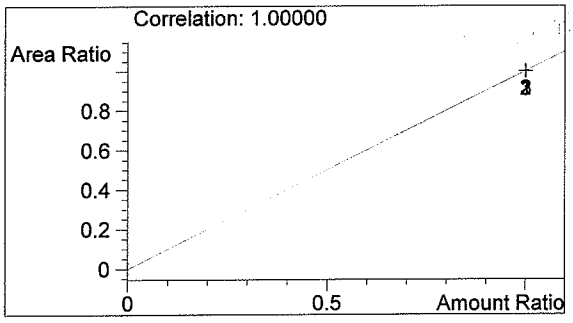


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	0	0.000

Totals:



ETHANOL 0.000 g/100ml



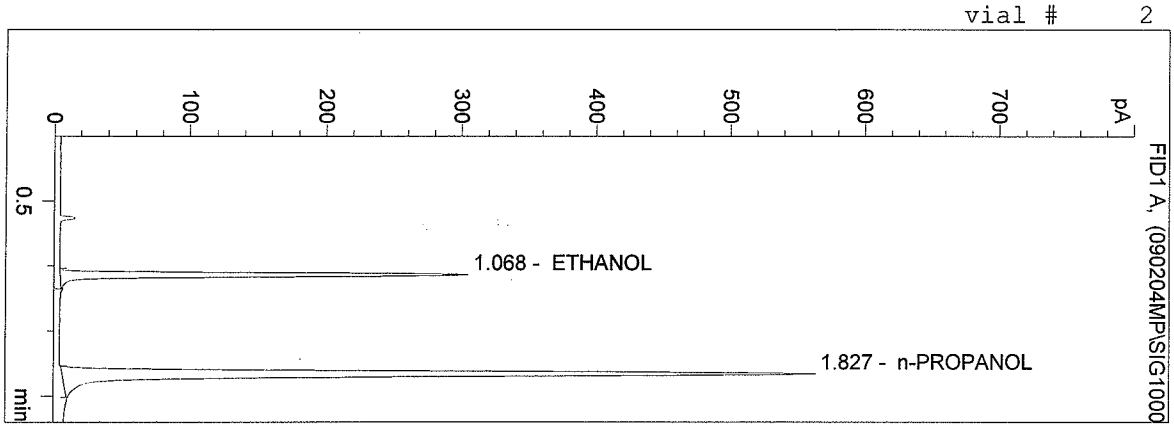
n-PROPANOL 0.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
2/4/2009 10:00:54 AM
Instrument 3
db-alc2

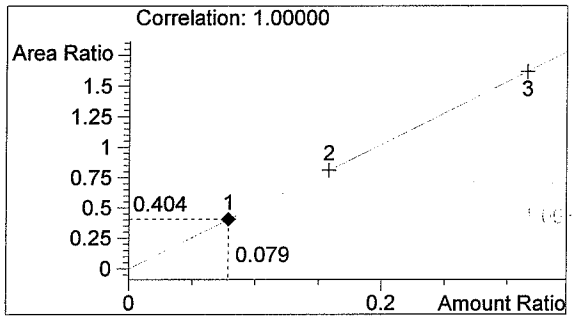
0.079 CAL 1
Melissa Pemberton

vial # 2

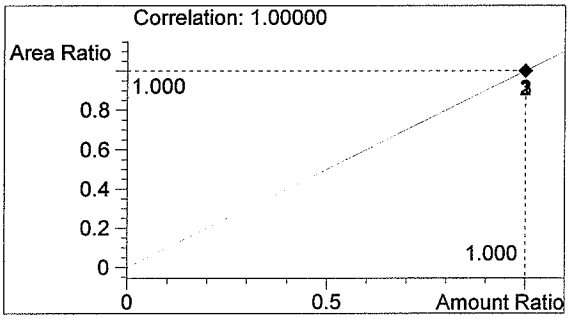


#	Compound	Area	RT
1	ETHANOL	666	1.068
2	n-PROPANOL	1647	1.827

Totals:



ETHANOL 0.079 g/100ml



n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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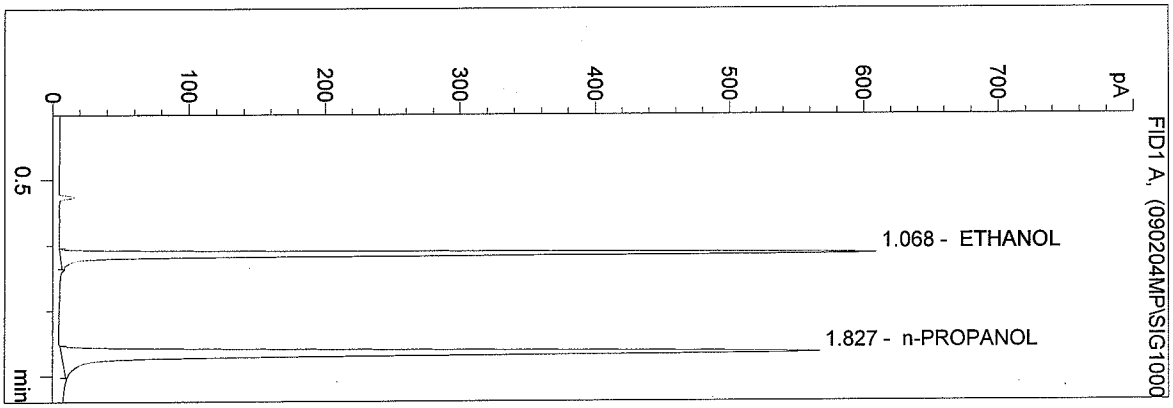
2/4/2009 10:04:01 AM
Instrument 3
db-alc2

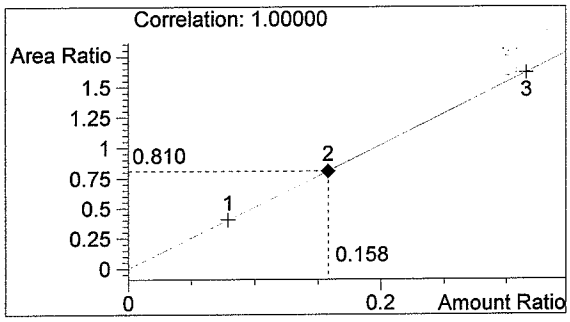
0.158 CAL 2
Melissa Pemberton

vial # 3

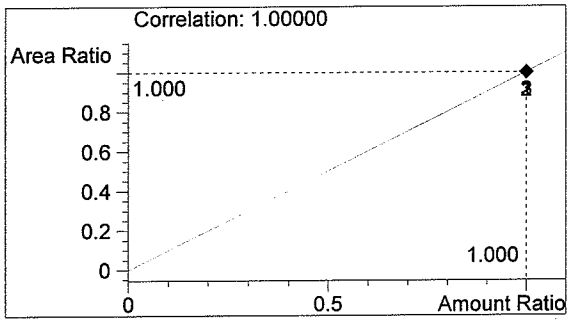


#	Compound	Area	RT
1	ETHANOL	1346	1.068
2	n-PROPANOL	1663	1.827

Totals:



ETHANOL 0.158 g/100ml



n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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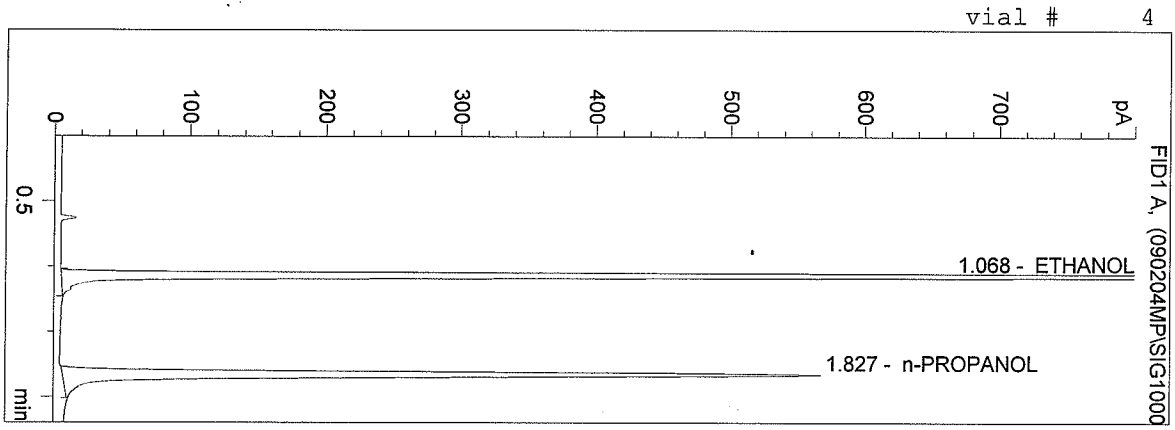
2/4/2009 10:07:09 AM
Instrument 3
db-alc2

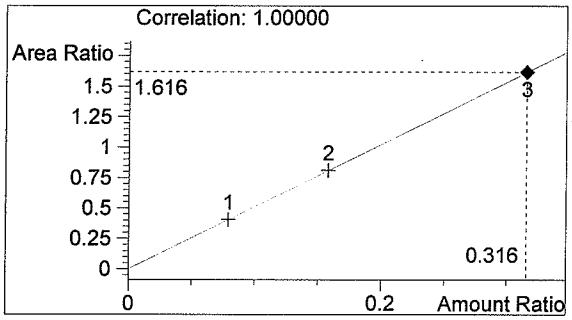
0.316 CAL 3
Melissa Pemberton

vial # 4

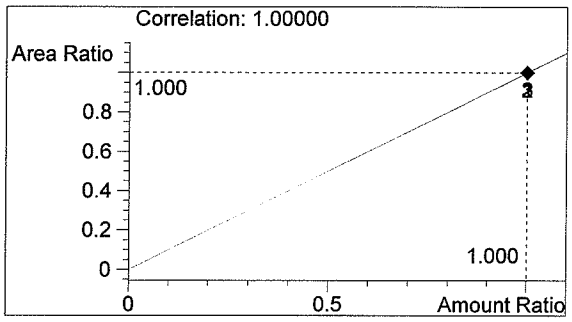


#	Compound	Area	RT
1	ETHANOL	2683	1.068
2	n-PROPANOL	1660	1.827

Totals:



ETHANOL 0.316 g/100ml



n-PROPANOL 1.000 g/100ml

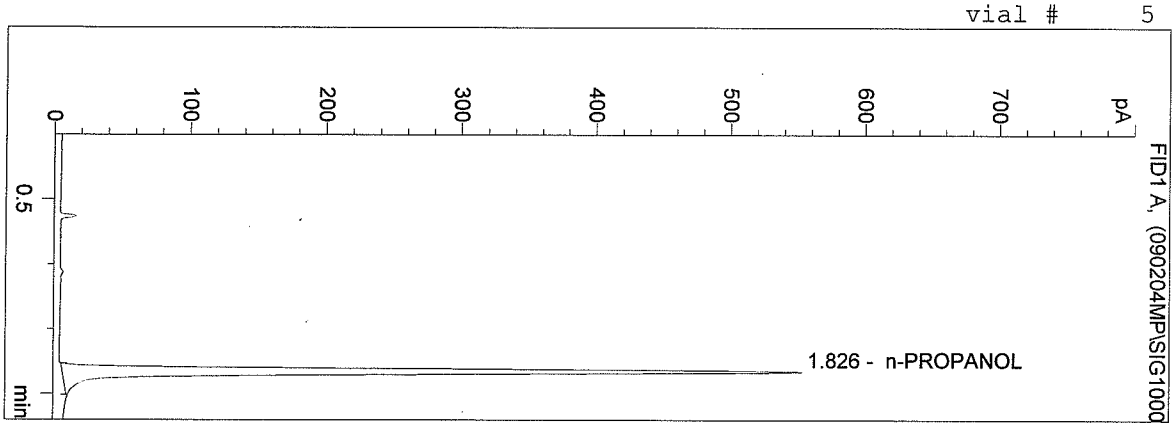
MP

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
2/4/2009 10:10:17 AM
Instrument 3
db-alc2

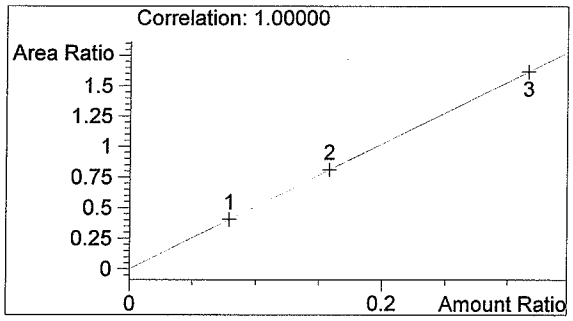
NEG CTRL-mp
Melissa Pemberton

vial # 5

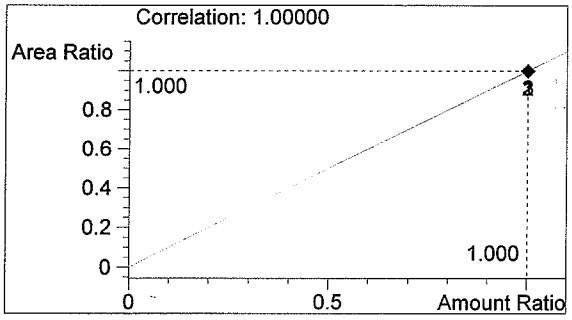


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1623	1.826

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

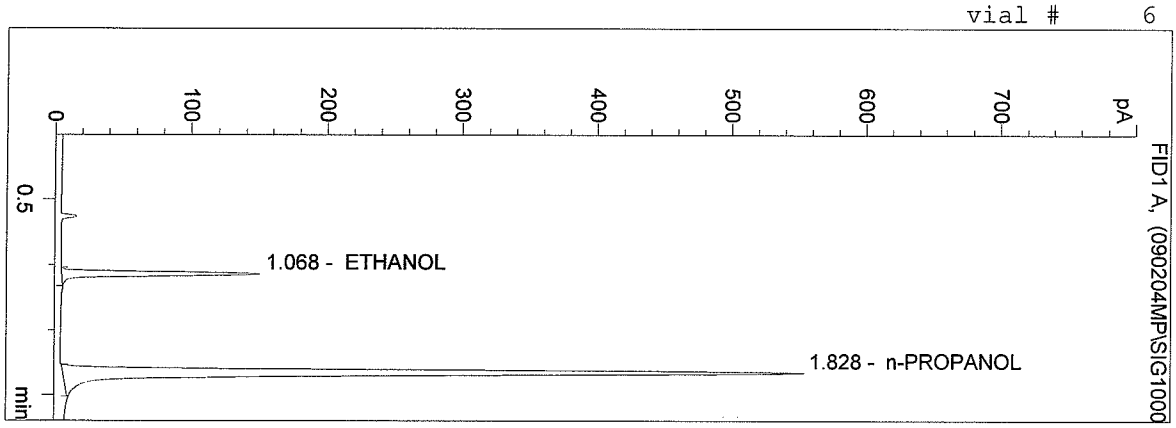
MP

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
2/4/2009 10:13:25 AM
Instrument 3
db-alc2

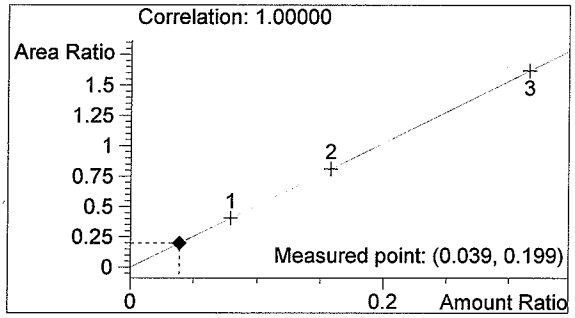
0.04 CTRL-mp
Melissa Pemberton

vial # 6

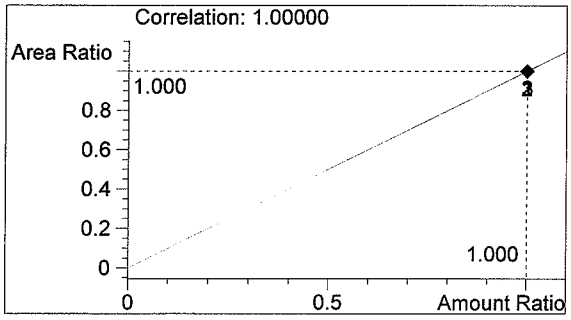


#	Compound	Area	RT
1	ETHANOL	323	1.068
2	n-PROPANOL	1626	1.828

Totals:



ETHANOL 0.039 g/100ml



n-PROPANOL 1.000 g/100ml

MP

WASHINGTON STATE TOXICOLOGY LABORATORY

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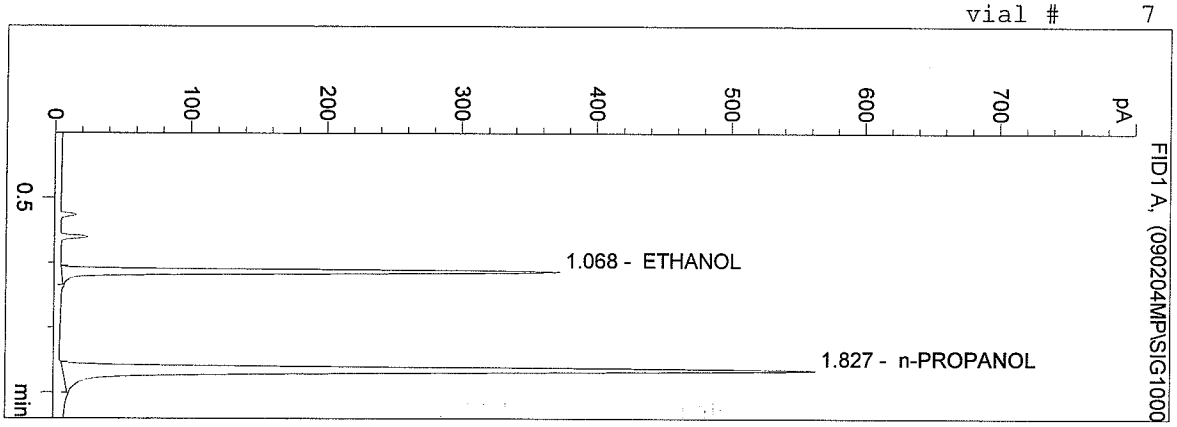
2/4/2009 10:16:32 AM
Instrument 3
db-alc2

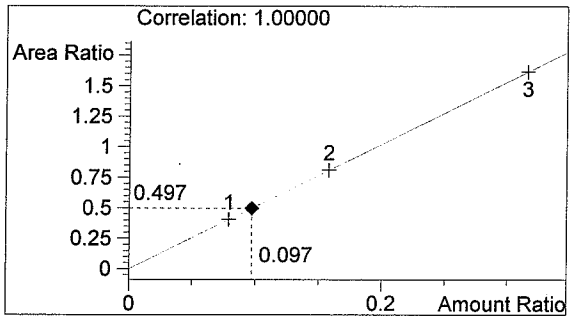
0.10 CTRL-mp
Melissa Pemberton

vial # 7

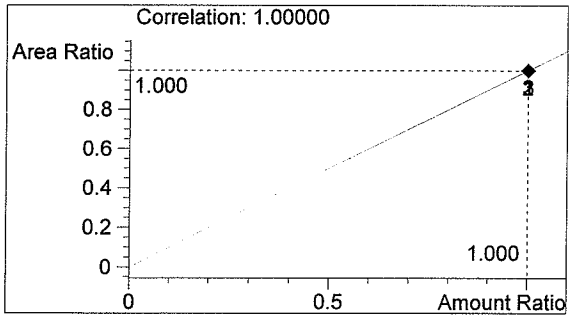


#	Compound	Area	RT
1	ETHANOL	819	1.068
2	n-PROPANOL	1646	1.827

Totals:



ETHANOL 0.097 g/100ml



n-PROPANOL 1.000 g/100ml

MP

WASHINGTON STATE TOXICOLOGY LABORATORY

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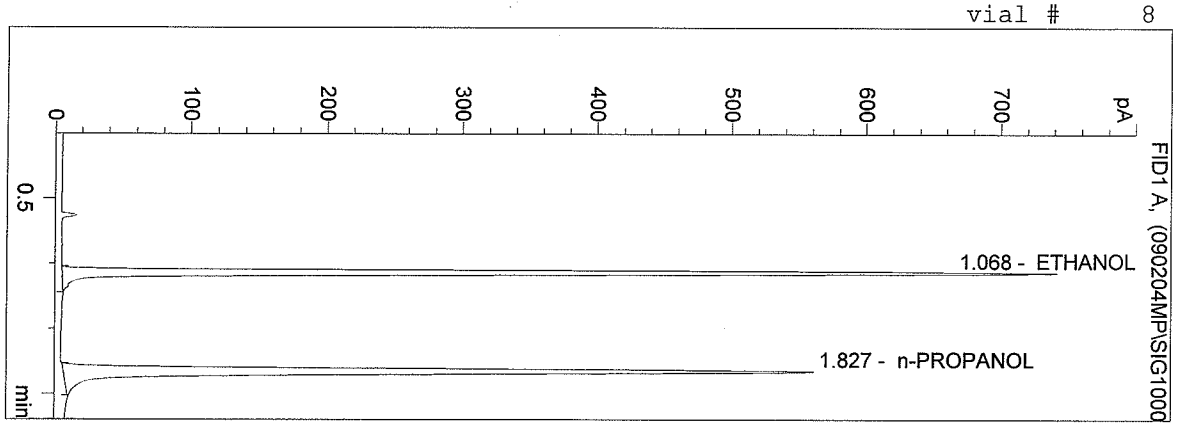
2/4/2009 10:19:40 AM
Instrument 3
db-alc2

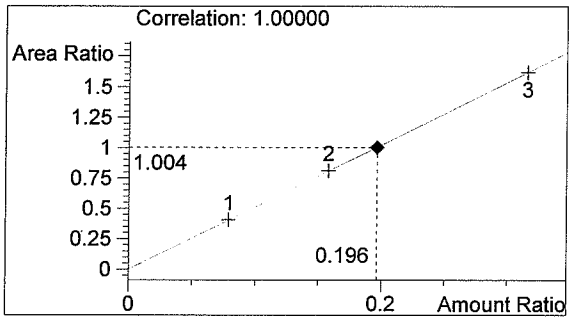
0.20 CTRL-mp
Melissa Pemberton

vial # 8

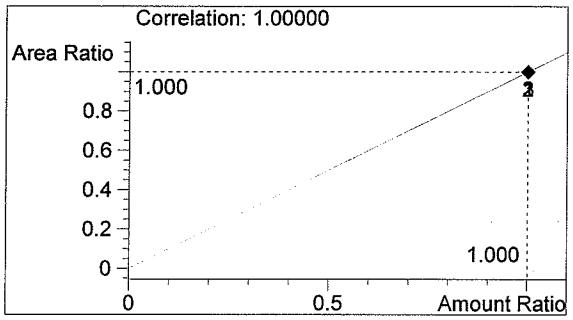


#	Compound	Area	RT
1	ETHANOL	1653	1.068
2	n-PROPANOL	1645	1.827

Totals:



ETHANOL 0.196 g/100ml



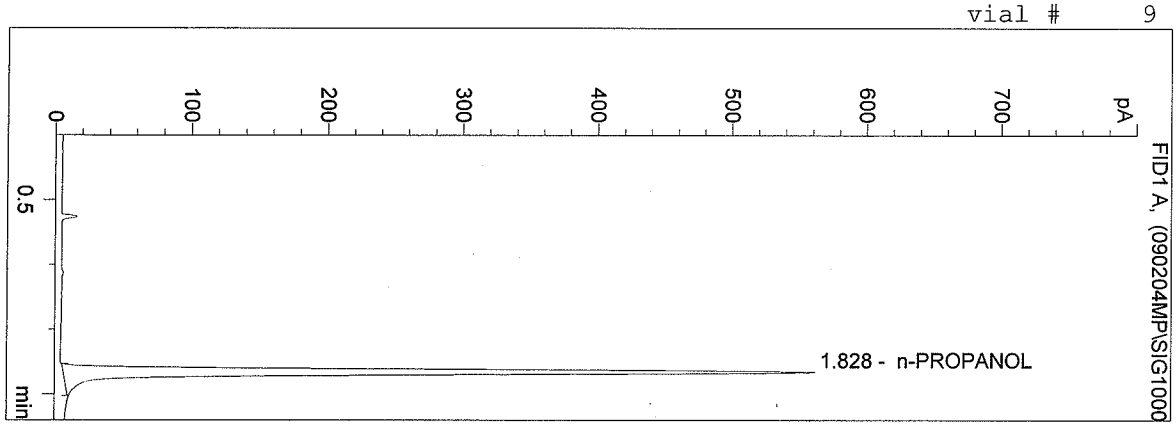
n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
2/4/2009 10:22:53 AM
Instrument 3
db-alc2

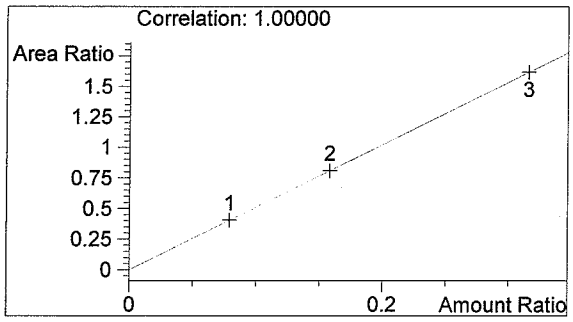
NEG CTRL-mp
Melissa Pemberton

vial # 9

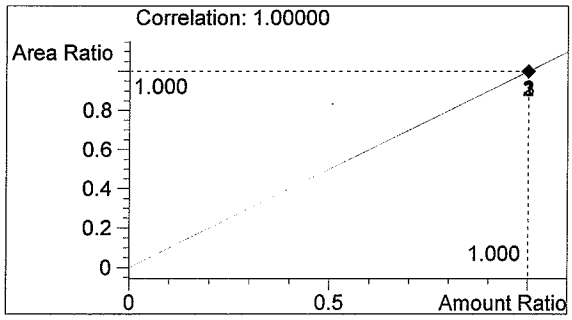


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1649	1.828

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

MP

WASHINGTON STATE TOXICOLOGY LABORATORY

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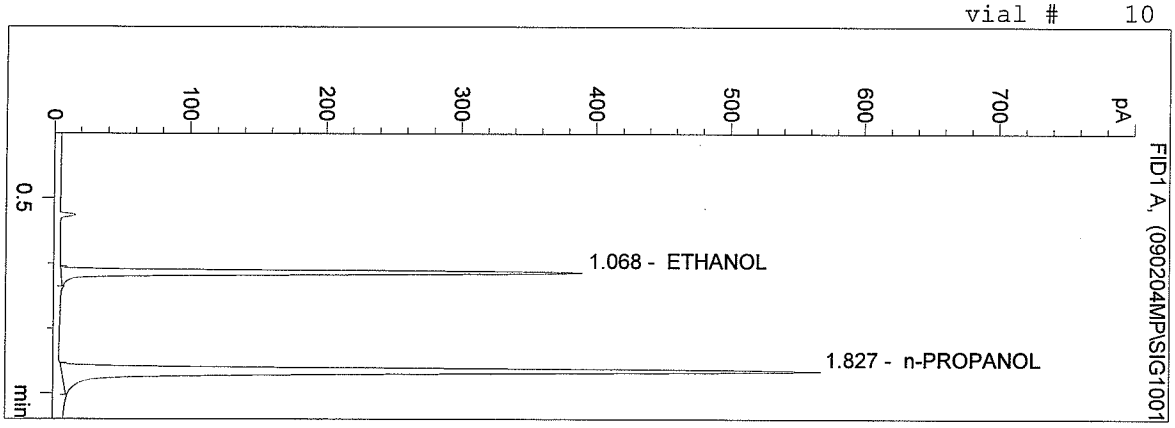
2/4/2009 10:25:56 AM
Instrument 3
db-alc2

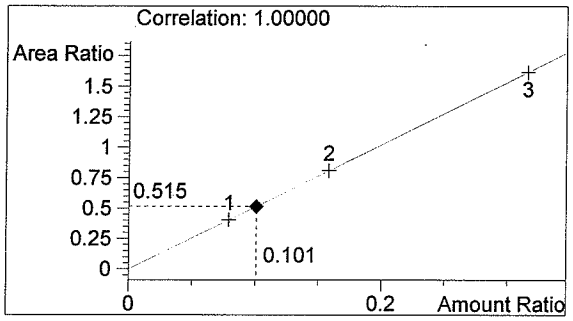
ESS 09011#1
Melissa Pemberton

vial # 10

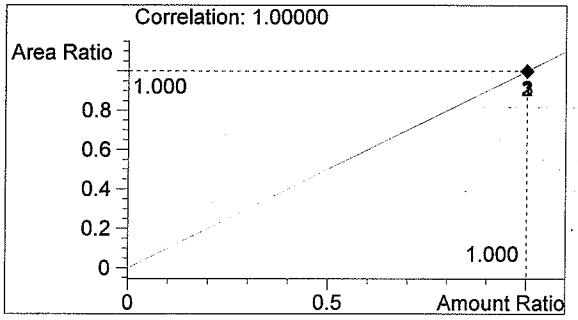


#	Compound	Area	RT
1	ETHANOL	858	1.068
2	n-PROPANOL	1664	1.827

Totals:



ETHANOL 0.101 g/100ml



n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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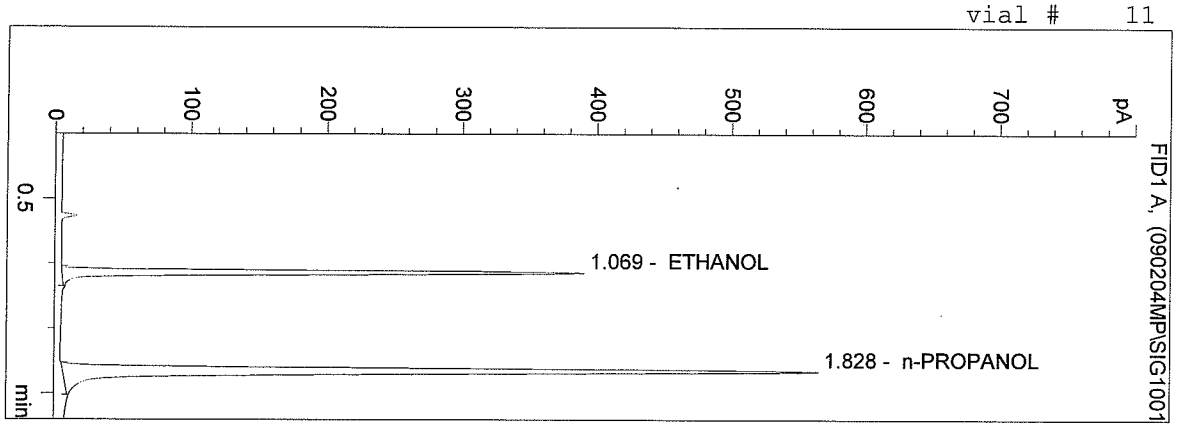
2/4/2009 10:29:03 AM
Instrument 3
db-alc2

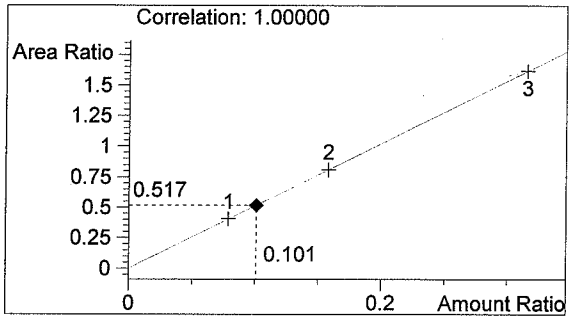
ESS 09011#2
Melissa Pemberton

vial # 11

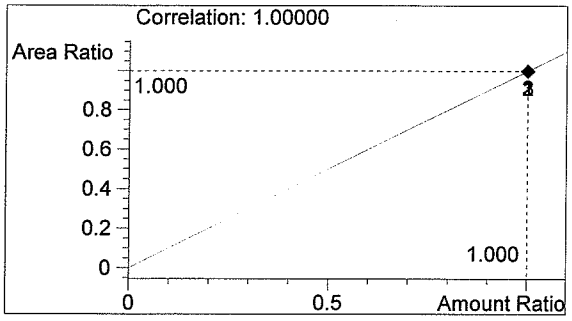


#	Compound	Area	RT
1	ETHANOL	857	1.069
2	n-PROPANOL	1658	1.828

Totals:



ETHANOL 0.101 g/100ml



n-PROPANOL 1.000 g/100ml

MP

WASHINGTON STATE TOXICOLOGY LABORATORY

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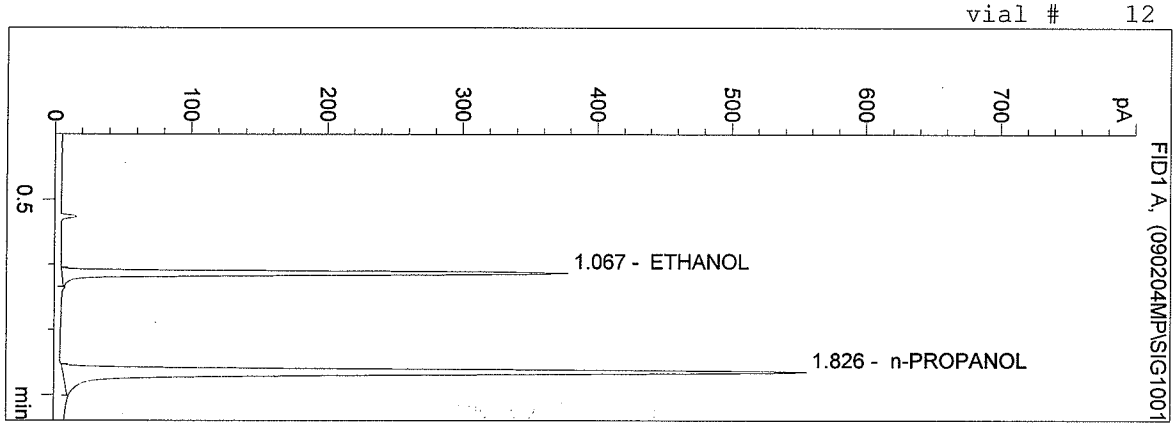
2/4/2009 10:32:11 AM
Instrument 3
db-alc2

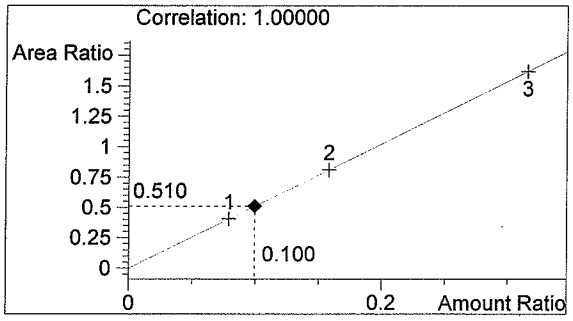
ESS 09011#3
Melissa Pemberton

vial # 12

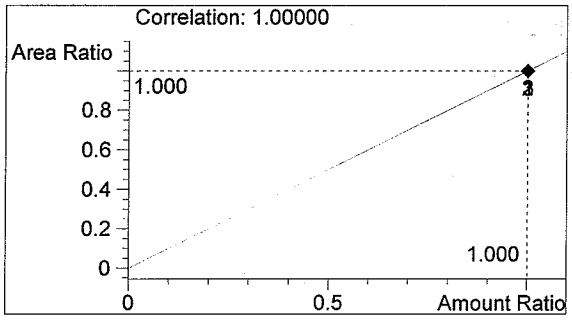


#	Compound	Area	RT
1	ETHANOL	830	1.067
2	n-PROPANOL	1628	1.826

Totals:



ETHANOL 0.100 g/100ml



n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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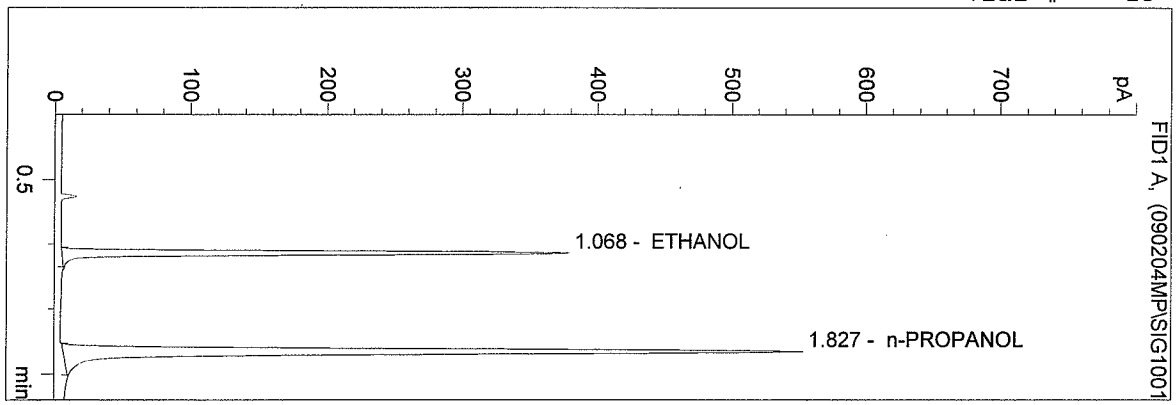
2/4/2009 10:35:19 AM
Instrument 3
db-alc2

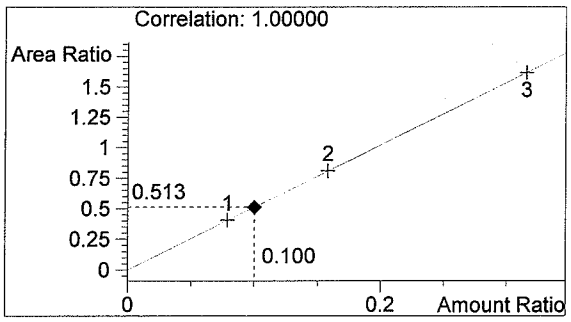
ESS 09011#4
Melissa Pemberton

vial # 13

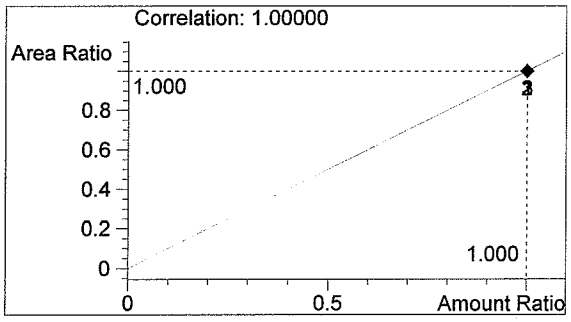


#	Compound	Area	RT
1	ETHANOL	832	1.068
2	n-PROPANOL	1621	1.827

Totals:



ETHANOL 0.100 g/100ml



n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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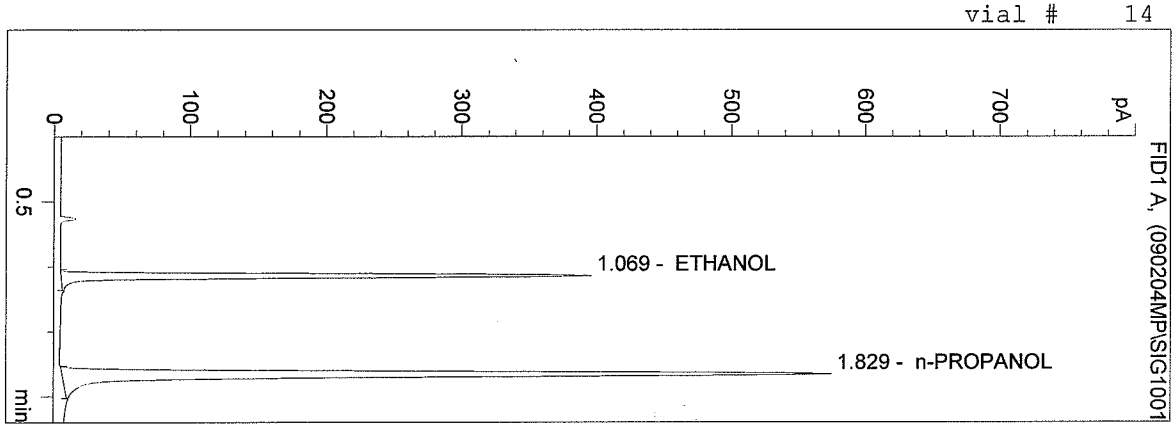
2/4/2009 10:38:27 AM
Instrument 3
db-alc2

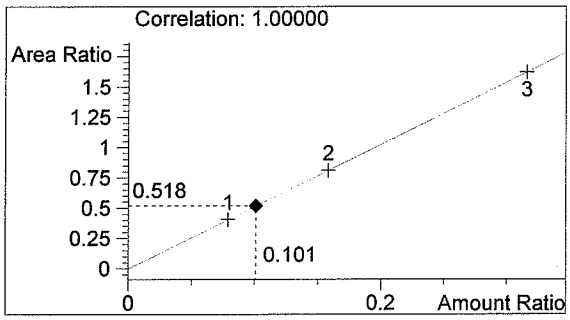
ESS 09011#5
Melissa Pemberton

vial # 14

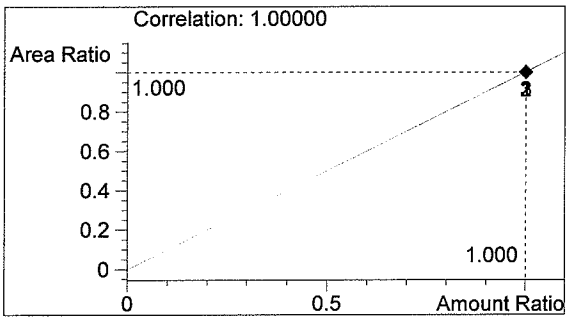


#	Compound	Area	RT
1	ETHANOL	873	1.069
2	n-PROPANOL	1686	1.829

Totals:



ETHANOL 0.101 g/100ml



n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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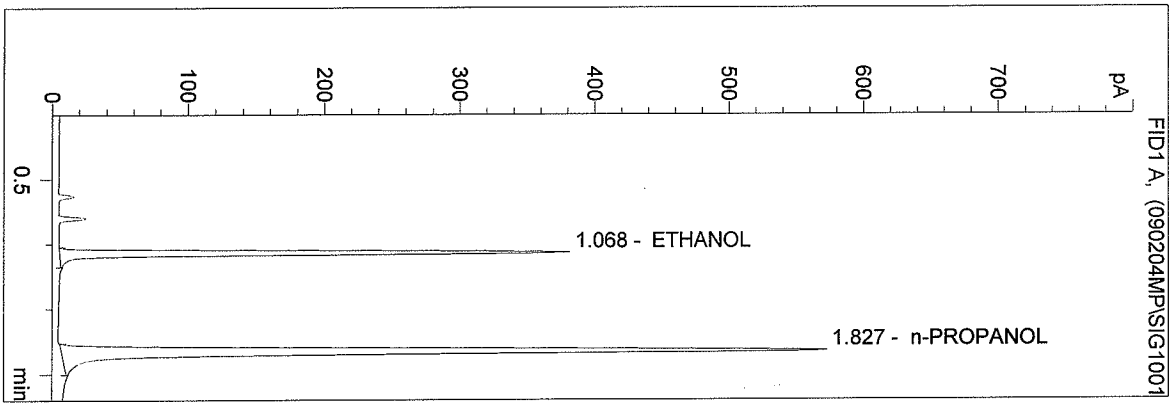
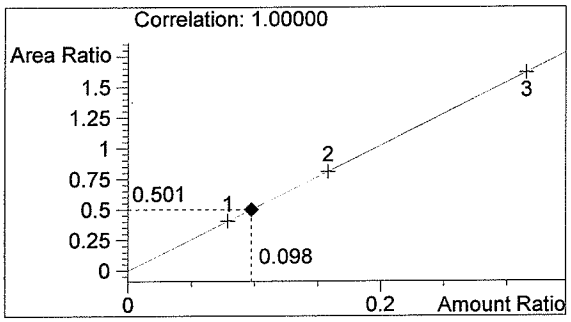
2/4/2009 10:41:35 AM
Instrument 3
db-alc2

0.10 CTRL-mp
Melissa Pemberton

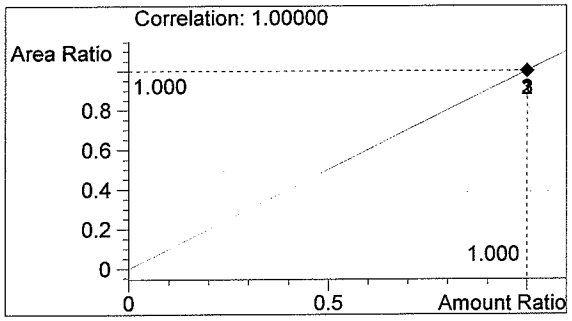
vial # 15



#	Compound	Area	RT
1	ETHANOL	838	1.068
2	n-PROPANOL	1674	1.827
Totals:			



ETHANOL 0.098 g/100ml



n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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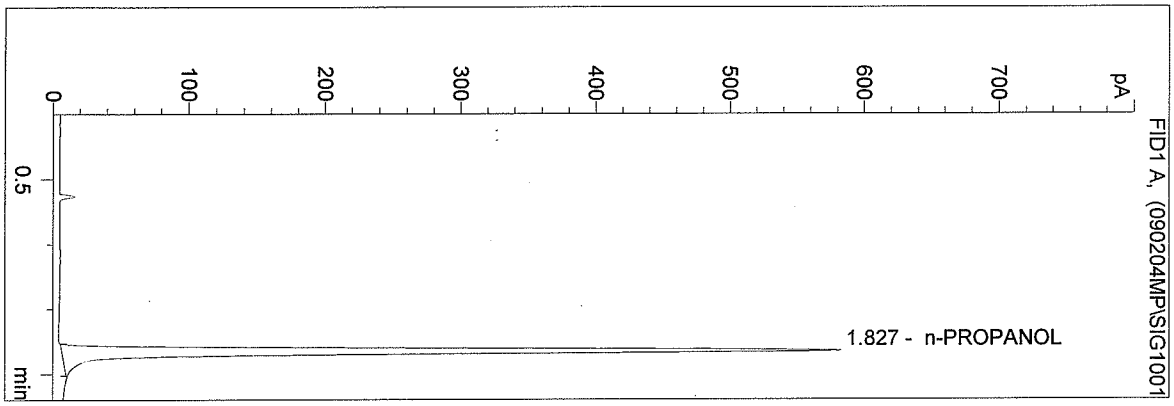
2/4/2009 10:44:42 AM
Instrument 3
db-alc2

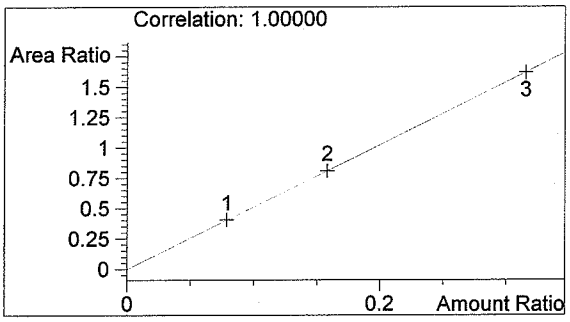
NEG CTRL-mp
Melissa Pemberton

vial # 16

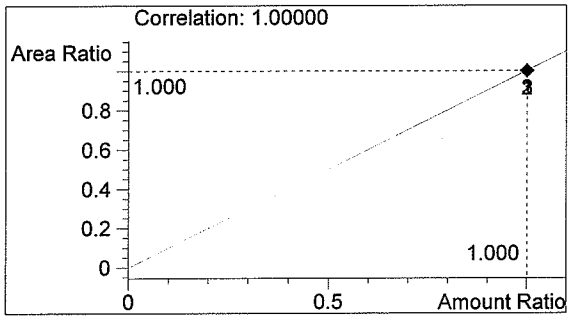


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1711	1.827

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

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:	090204BC
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 # A059621 - exp 08/2012
0.20 Control - Lot # A056773 - exp 03/2012

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	09011 #1	SIMALC	1	Sample		
11	Vial 11	09011 #2	SIMALC	1	Sample		
12	Vial 12	09011 #3	SIMALC	1	Sample		
13	Vial 13	09011 #4	SIMALC	1	Sample		
14	Vial 14	09011 #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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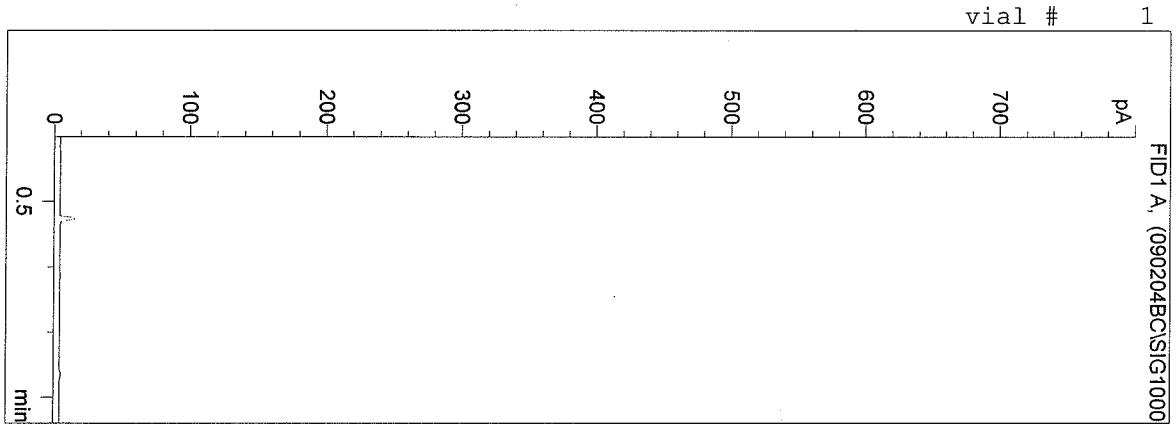
2/4/2009 12:30:46 PM
Instrument 3
db-alc2

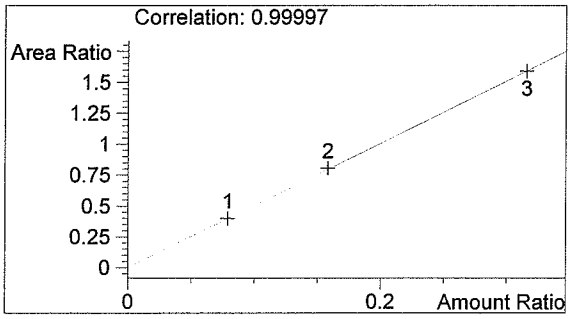
BLANK
brian capron

vial # 1

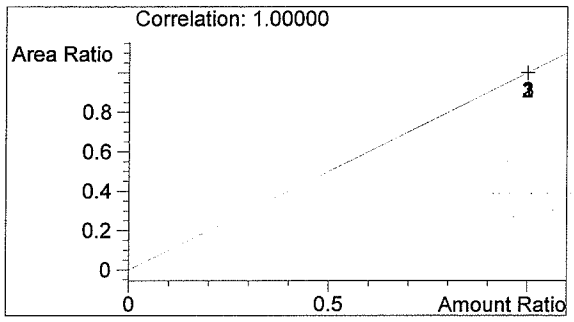


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	0	0.000

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 0.000 g/100ml

BC

WASHINGTON STATE TOXICOLOGY LABORATORY

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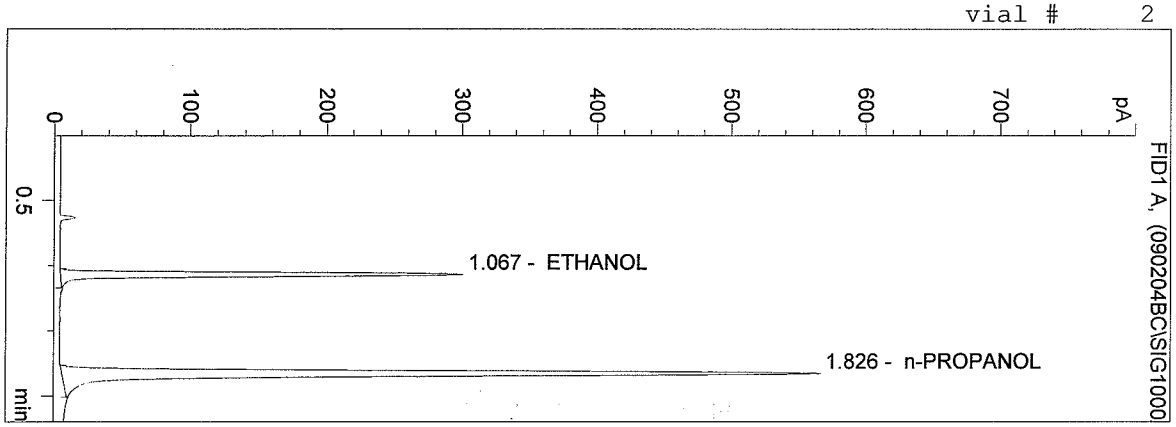
2/4/2009 12:33:54 PM
Instrument 3
db-alc2

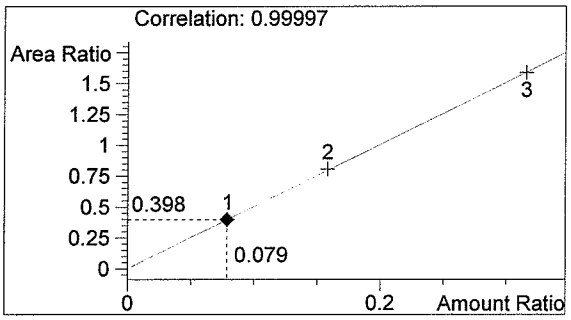
0.079 CAL 1
brian capron

vial # 2

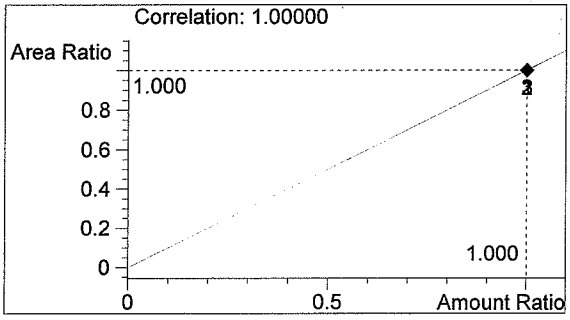


#	Compound	Area	RT
1	ETHANOL	665	1.067
2	n-PROPANOL	1670	1.826

Totals:



ETHANOL 0.079 g/100ml



n-PROPANOL 1.000 g/100ml

BC

WASHINGTON STATE TOXICOLOGY LABORATORY

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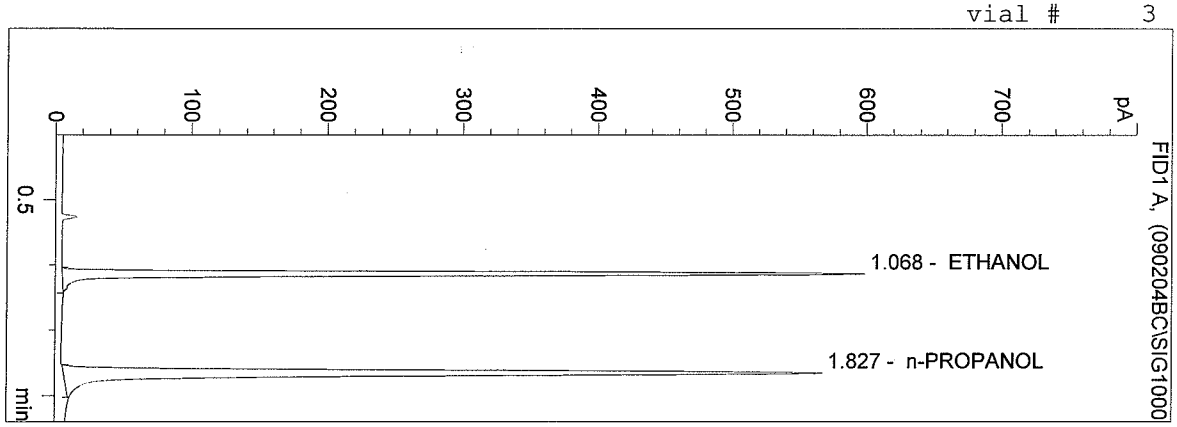
2/4/2009 12:37:01 PM
Instrument 3
db-alc2

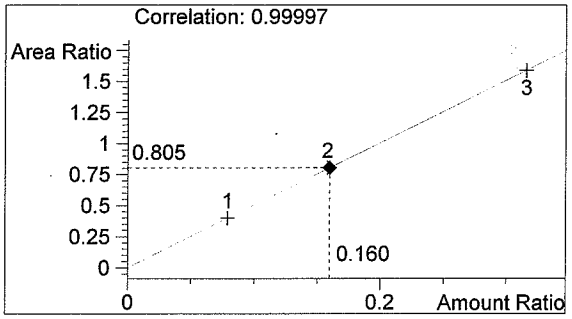
0.158 CAL 2
brian capron

vial # 3

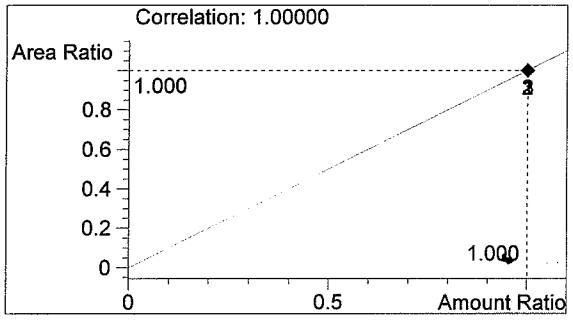


#	Compound	Area	RT
1	ETHANOL	1341	1.068
2	n-PROPANOL	1666	1.827

Totals:



ETHANOL 0.160 g/100ml



n-PROPANOL 1.000 g/100ml

BC

WASHINGTON STATE TOXICOLOGY LABORATORY

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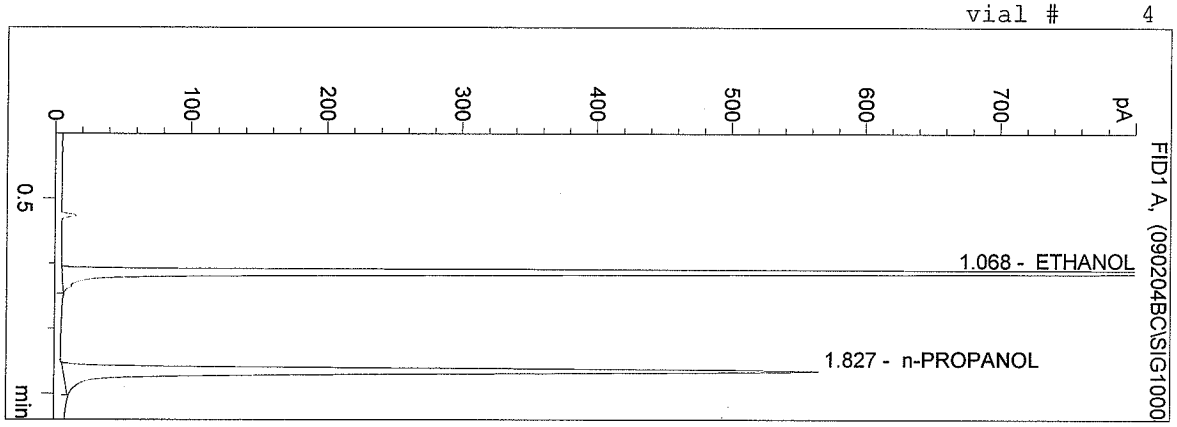
Instrument 3
db-alc2

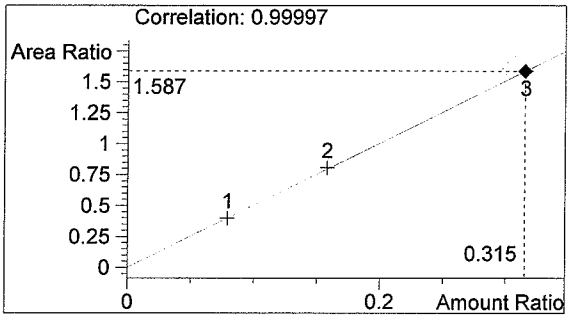
0.316 CAL 3
brian capron

vial # 4

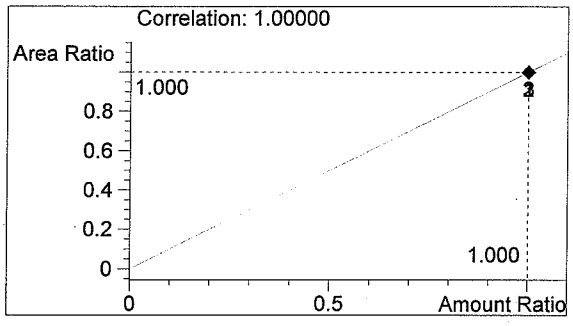


#	Compound	Area	RT
1	ETHANOL	2640	1.068
2	n-PROPANOL	1663	1.827

Totals:



ETHANOL 0.315 g/100ml



n-PROPANOL 1.000 g/100ml

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WASHINGTON STATE TOXICOLOGY LABORATORY

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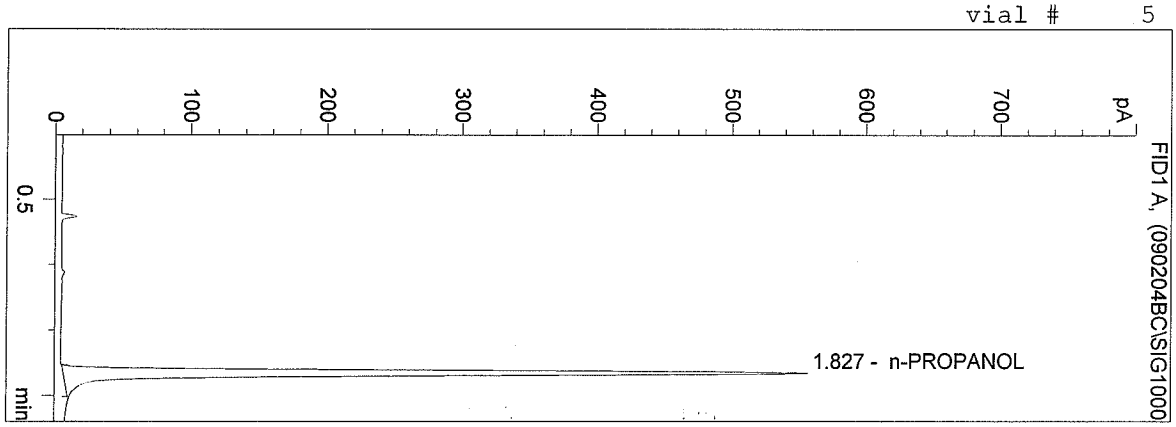
Instrument 3
db-alc2

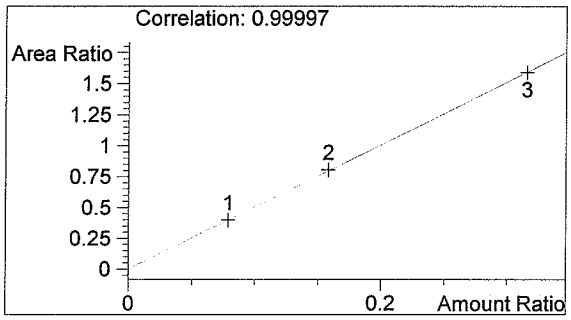
NEG CONTROL-BC
brian capron

vial # 5

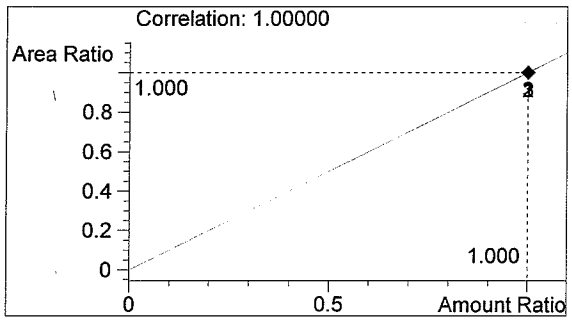


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1639	1.827

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

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WASHINGTON STATE TOXICOLOGY LABORATORY

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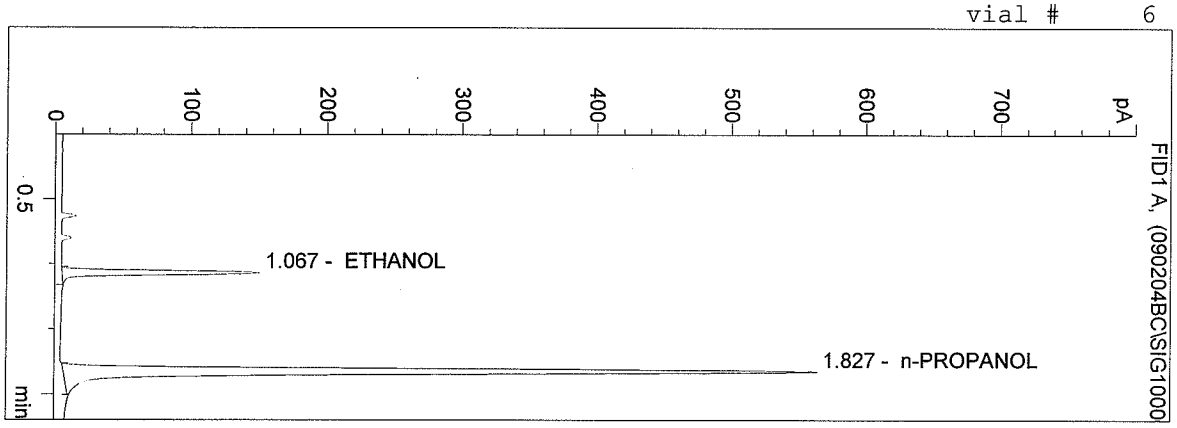
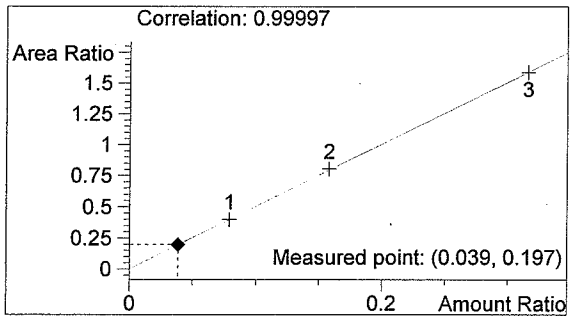
2/4/2009 12:46:24 PM
Instrument 3
db-alc2

0.04 CONTROL-BC
brian capron

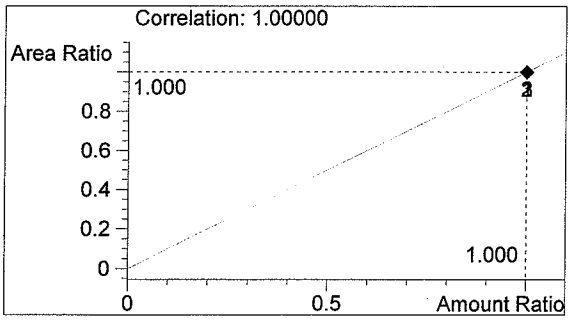
vial # 6



#	Compound	Area	RT
1	ETHANOL	327	1.067
2	n-PROPANOL	1660	1.827
Totals:			



ETHANOL 0.039 g/100ml



n-PROPANOL 1.000 g/100ml

BC

WASHINGTON STATE TOXICOLOGY LABORATORY

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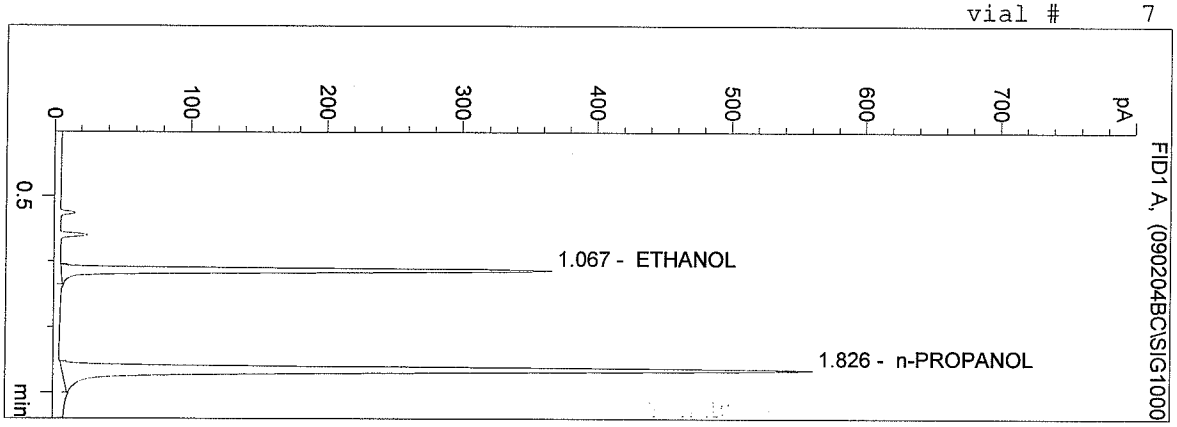
Instrument 3
db-alc2

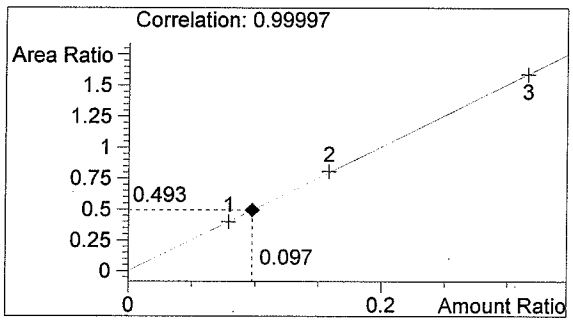
0.10 CONTROL-BC
brian capron

vial # 7

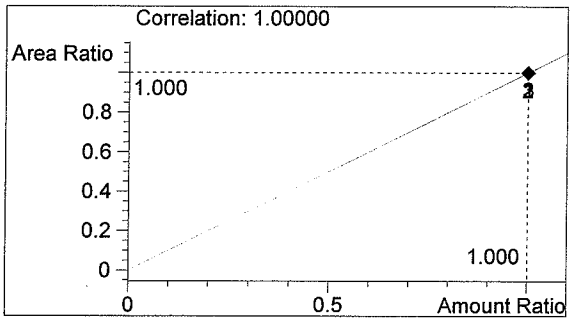


#	Compound	Area	RT
1	ETHANOL	812	1.067
2	n-PROPANOL	1648	1.826

Totals:



ETHANOL 0.097 g/100ml



n-PROPANOL 1.000 g/100ml

BC

WASHINGTON STATE TOXICOLOGY LABORATORY

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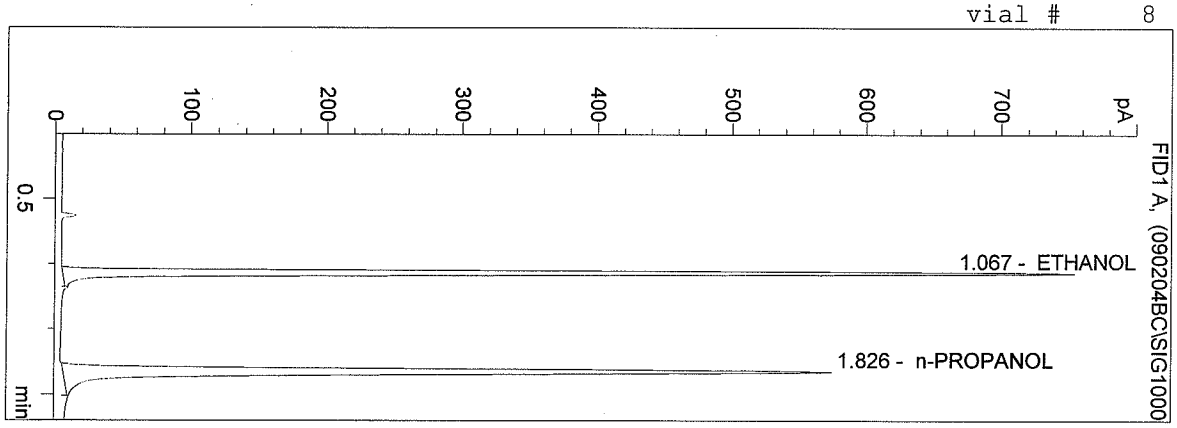
Instrument 3
db-alc2

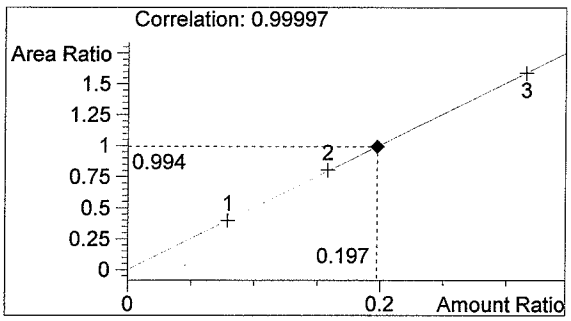
0.20 CONTROL-BC
brian capron

vial # 8

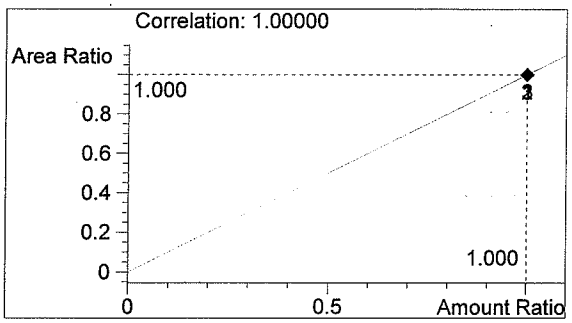


#	Compound	Area	RT
1	ETHANOL	1679	1.067
2	n-PROPANOL	1689	1.826

Totals:



ETHANOL 0.197 g/100ml



n-PROPANOL 1.000 g/100ml

BC

WASHINGTON STATE TOXICOLOGY LABORATORY

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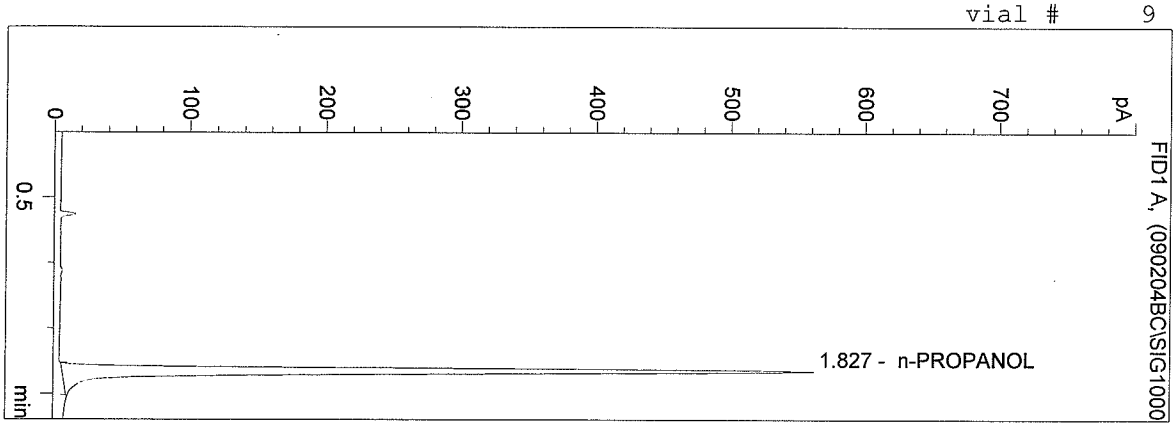
2/4/2009 12:55:47 PM
Instrument 3
db-alc2

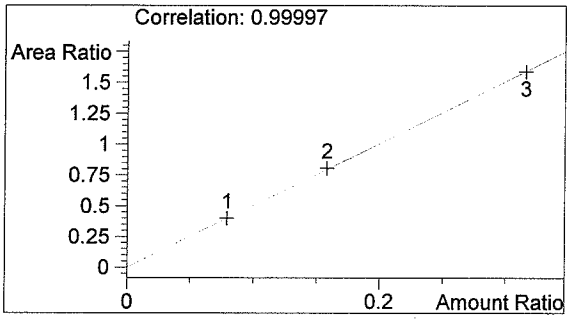
NEG CONTROL-BC
brian capron

vial # 9

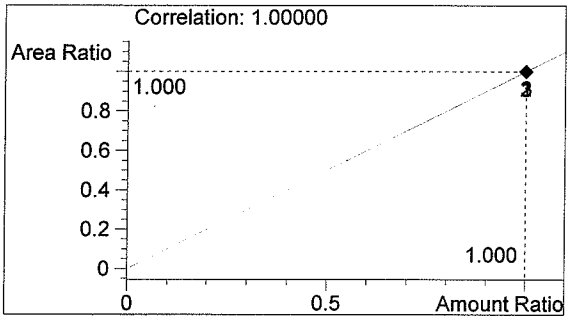


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1653	1.827

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

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WASHINGTON STATE TOXICOLOGY LABORATORY

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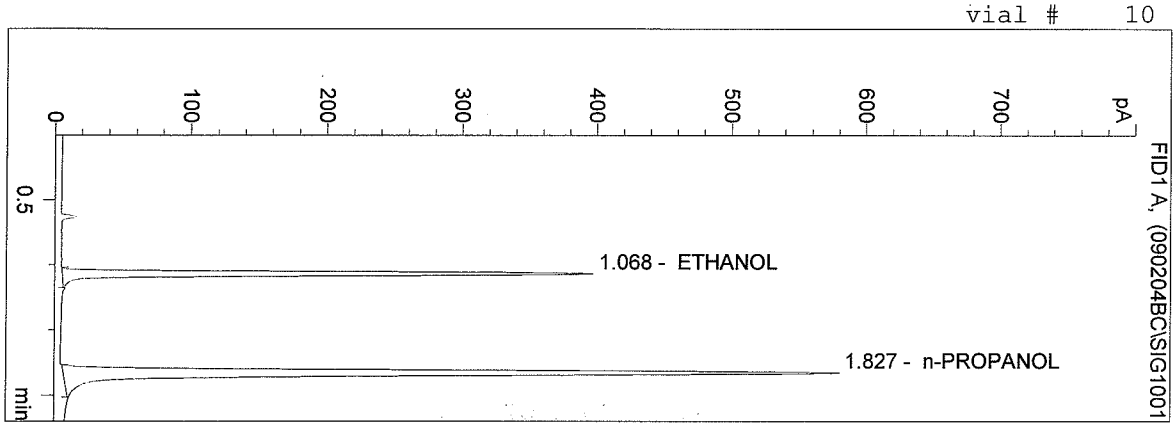
Instrument 3
db-alc2

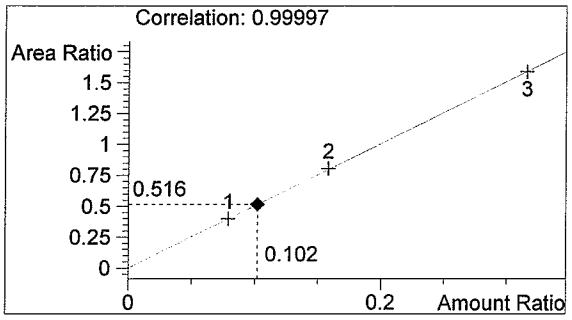
09011 #1
brian capron

vial # 10

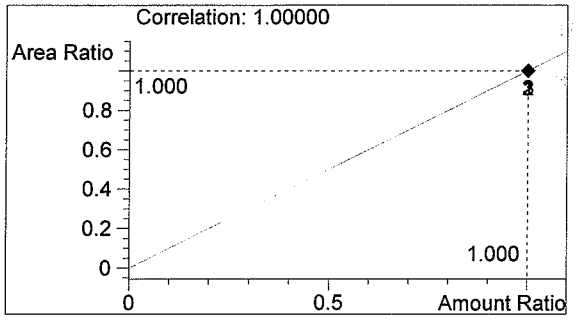


#	Compound	Area	RT
1	ETHANOL	880	1.068
2	n-PROPANOL	1705	1.827

Totals:



ETHANOL 0.102 g/100ml



n-PROPANOL 1.000 g/100ml

BC

WASHINGTON STATE TOXICOLOGY LABORATORY

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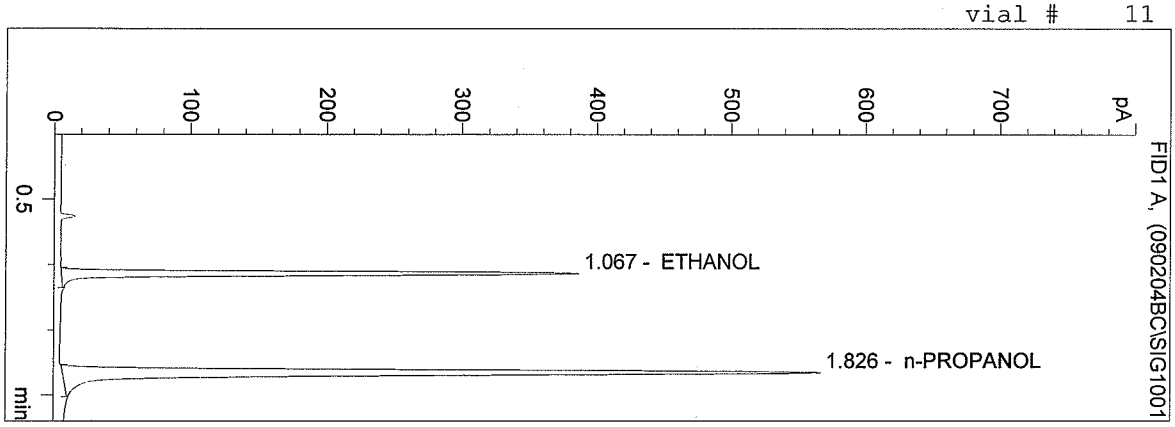
Instrument 3
db-alc2

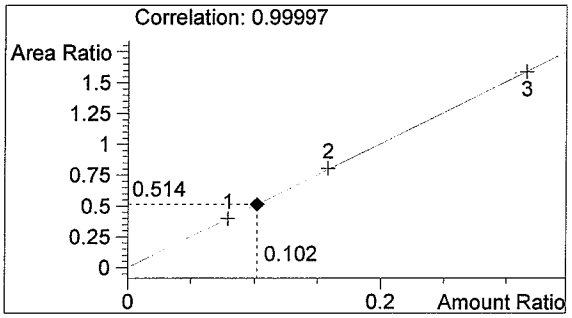
09011 #2
brian capron

vial # 11

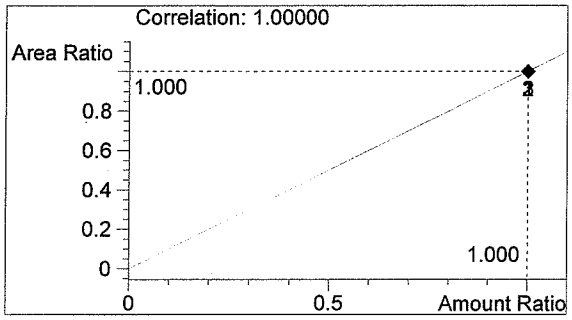


#	Compound	Area	RT
1	ETHANOL	857	1.067
2	n-PROPANOL	1669	1.826

Totals:



ETHANOL 0.102 g/100ml



n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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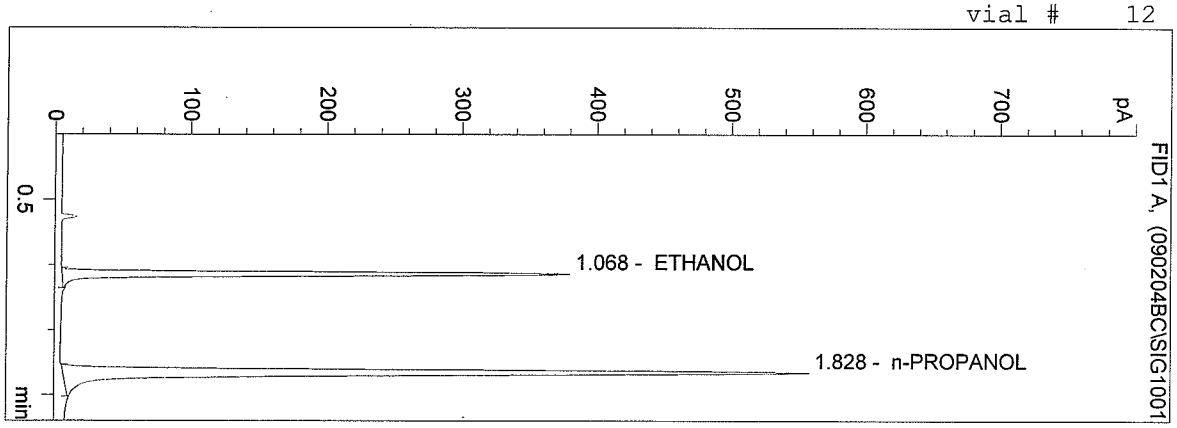
Instrument 3
db-alc2

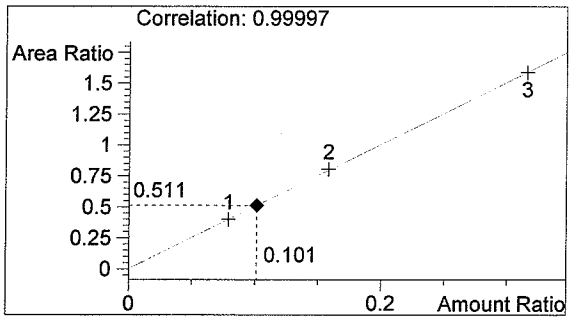
09011 #3
brian capron

vial # 12

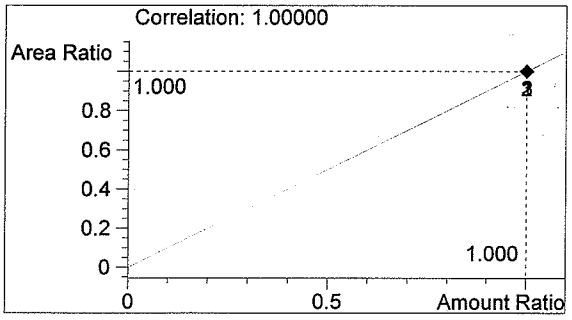


#	Compound	Area	RT
1	ETHANOL	841	1.068
2	n-PROPANOL	1644	1.828

Totals:



ETHANOL 0.101 g/100ml



n-PROPANOL 1.000 g/100ml

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WASHINGTON STATE TOXICOLOGY LABORATORY

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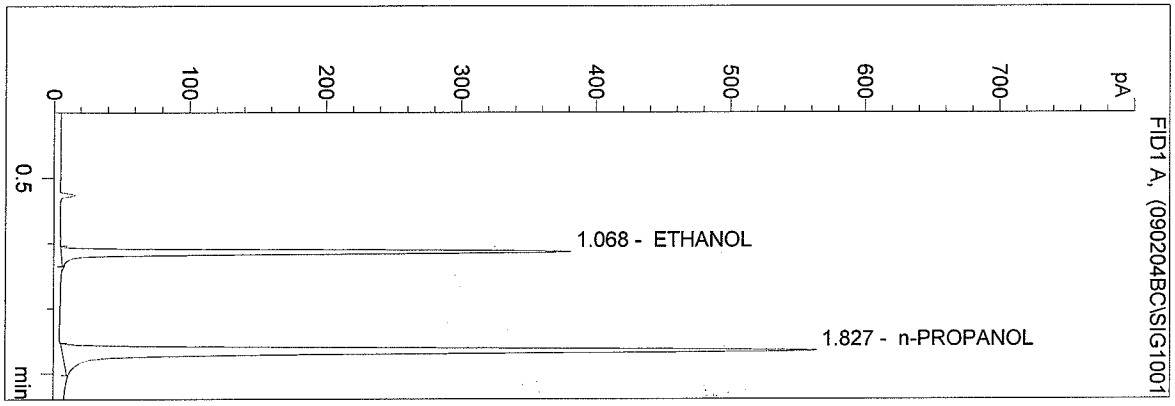
Instrument 3
db-alc2

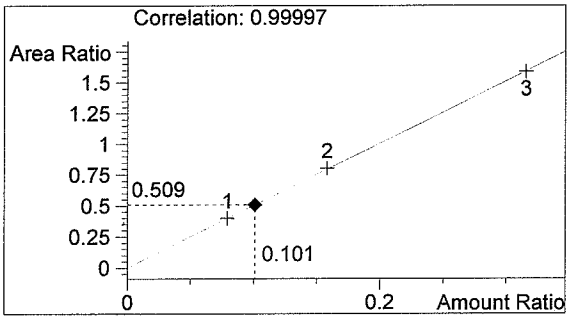
09011 #4
brian capron

vial # 13

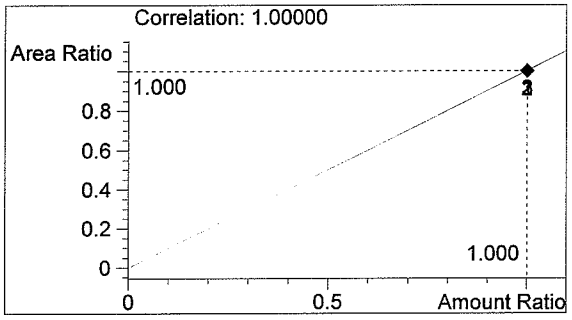


#	Compound	Area	RT
1	ETHANOL	845	1.068
2	n-PROPANOL	1661	1.827

Totals:



ETHANOL 0.101 g/100ml



n-PROPANOL 1.000 g/100ml

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WASHINGTON STATE TOXICOLOGY LABORATORY

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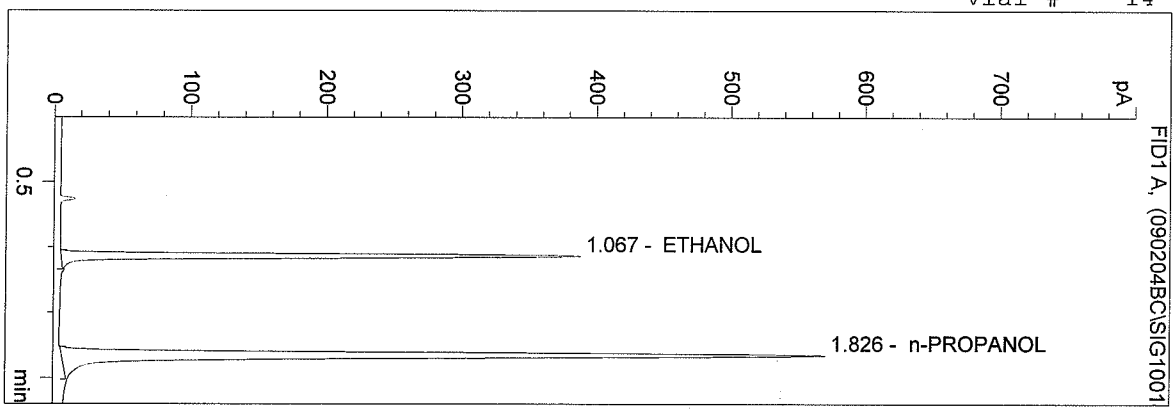
Instrument 3
db-alc2

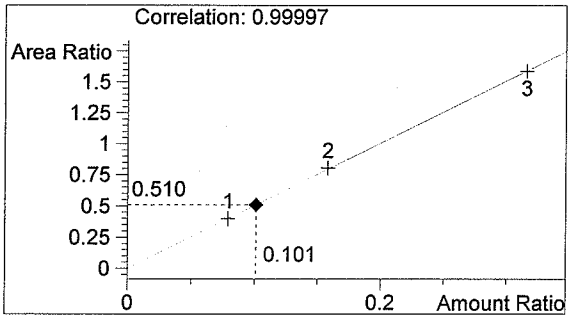
09011 #5
brian capron

vial # 14

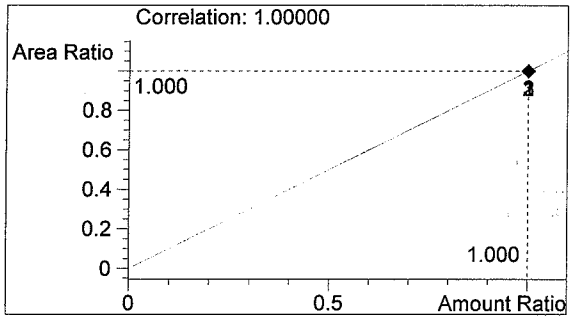


#	Compound	Area	RT
1	ETHANOL	857	1.067
2	n-PROPANOL	1679	1.826

Totals:



ETHANOL 0.101 g/100ml



n-PROPANOL 1.000 g/100ml

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WASHINGTON STATE TOXICOLOGY LABORATORY

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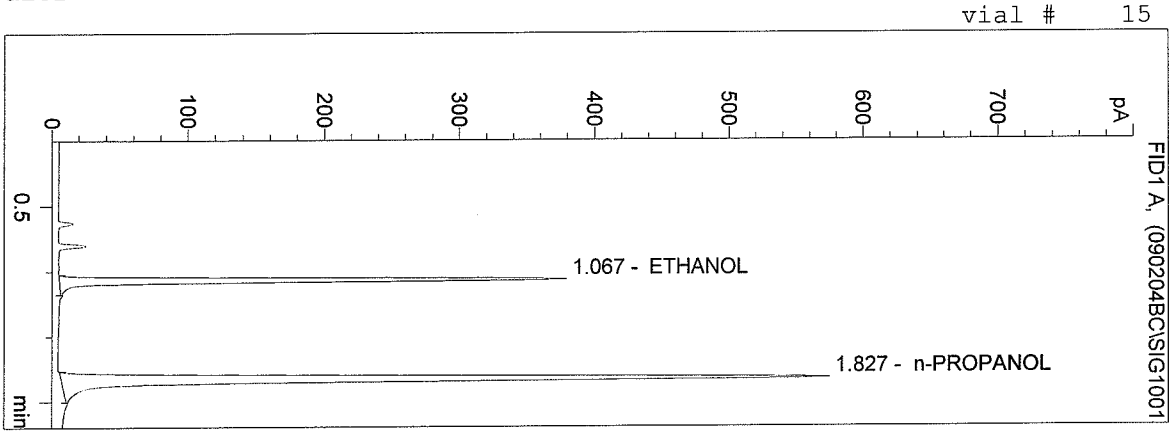
Instrument 3
db-alc2

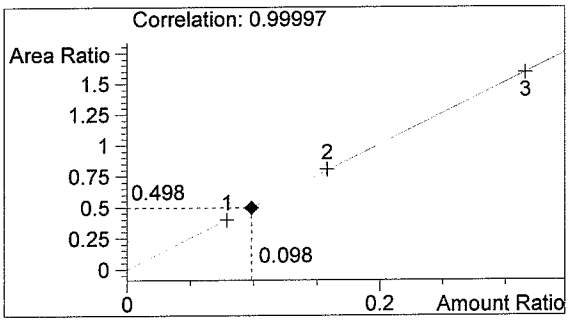
0.10 CONTROL-BC
brian capron

vial # 15

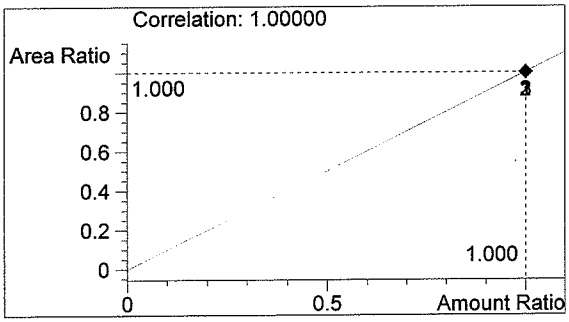


#	Compound	Area	RT
1	ETHANOL	839	1.067
2	n-PROPANOL	1686	1.827

Totals:



ETHANOL 0.098 g/100ml



n-PROPANOL 1.000 g/100ml

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WASHINGTON STATE TOXICOLOGY LABORATORY

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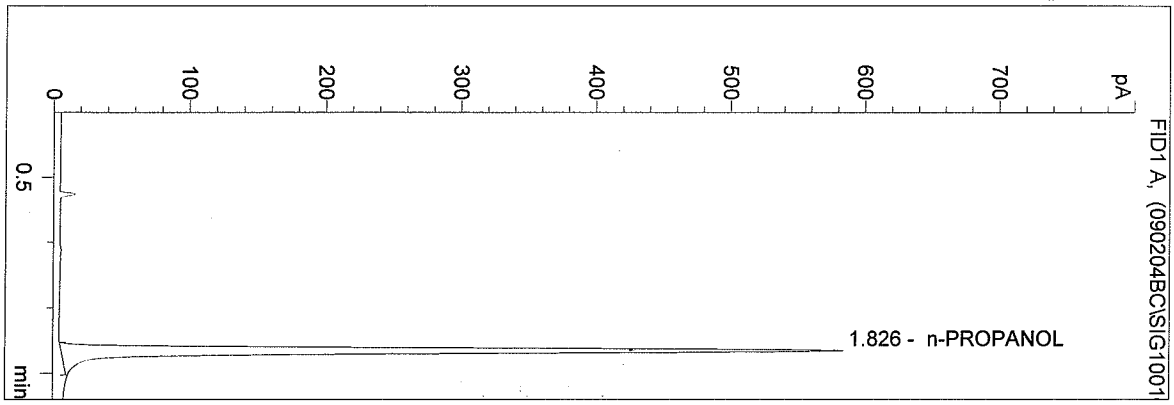
Instrument 3
db-alc2

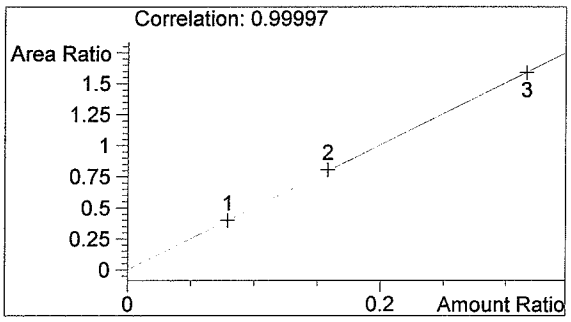
NEG CONTROL-BC
brian capron

vial # 16

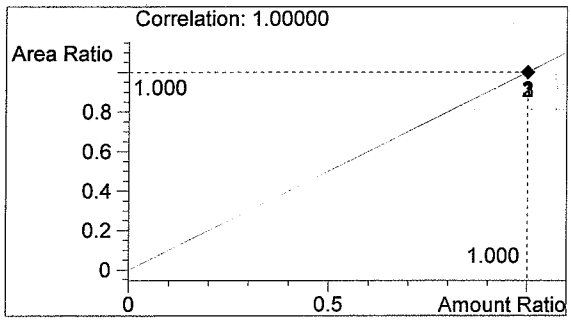


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1724	1.826

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

BC

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:	90204NN
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 # A059621 - exp 08/2012
0.20 Control - Lot # A056773 - exp 03/2012

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 09011-1	SIMALC	1	Sample		
11	Vial 11	ESS 09011-2	SIMALC	1	Sample		
12	Vial 12	ESS 09011-3	SIMALC	1	Sample		
13	Vial 13	ESS 09011-4	SIMALC	1	Sample		
14	Vial 14	ESS 09011-5	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	Average	
4	Vial 4	0.316 CAL3	SIMALC	3	Replace	Replace	

Sequence Table (Back Injector):

No entries - empty table!

NN 2.4.09

NN 2.4.09

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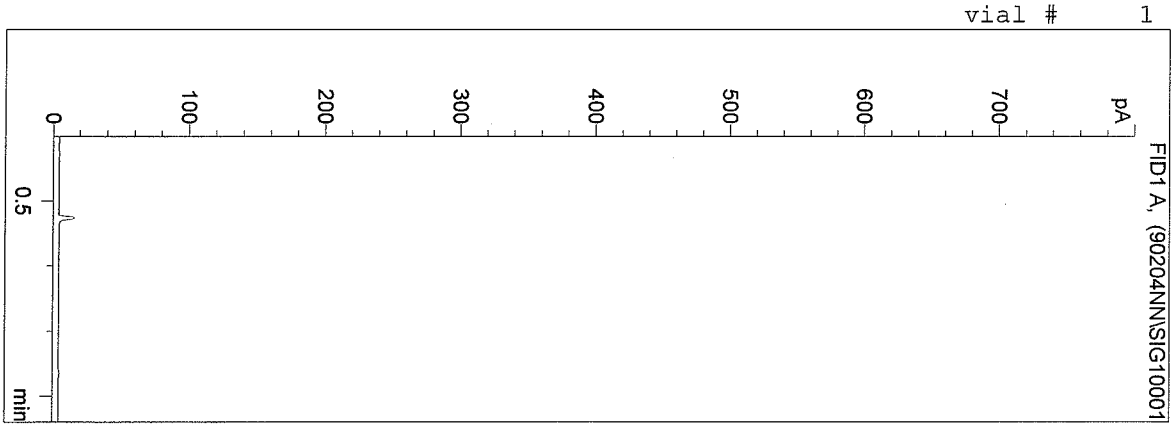
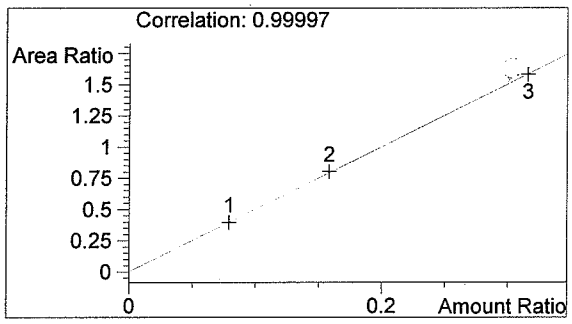
2/4/2009 8:39:57 AM
Instrument 3
db-alc2

BLANK
Naziha Nuwayhid, PhD

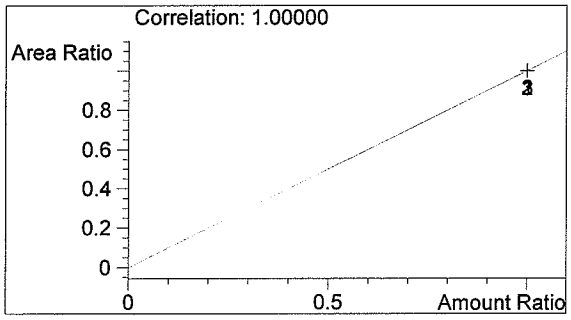
vial # 1



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



ETHANOL 0.000 g/100ml



n-PROPANOL 0.000 g/100ml

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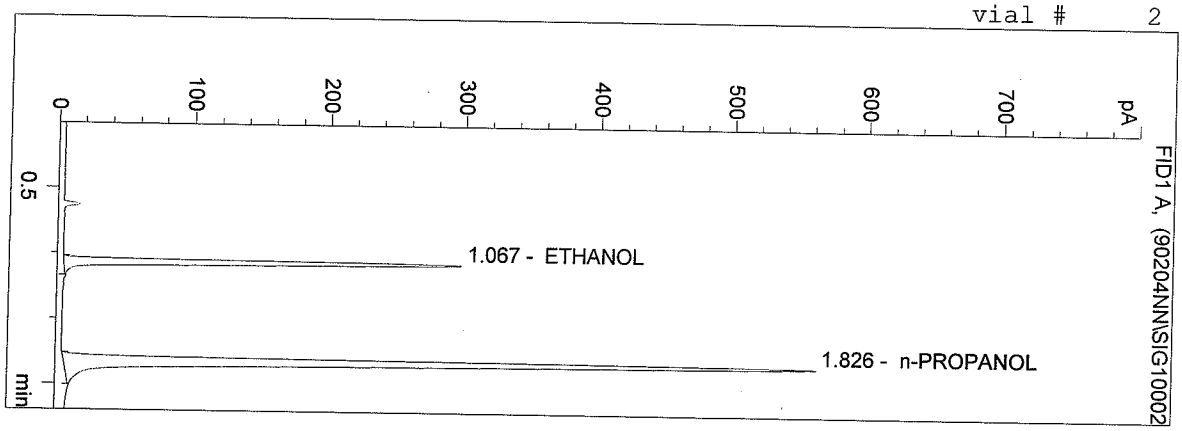
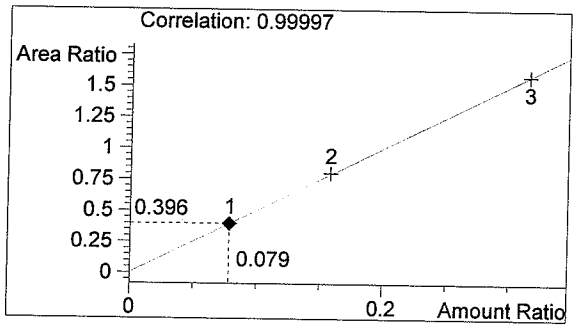
Instrument 3
db-alc2

0.079 CAL1
Naziha Nuwayhid, PhD

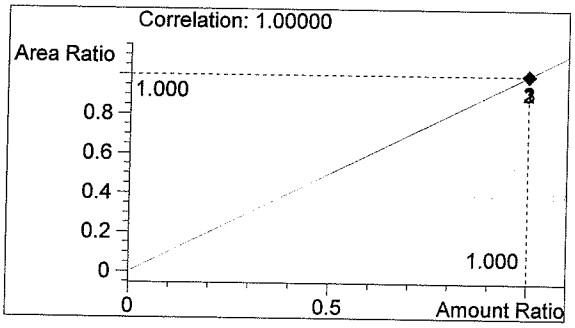
vial # 2



#	Compound	Area	RT
1	ETHANOL	656	1.067
2	n-PROPANOL	1657	1.826
Totals:			



ETHANOL 0.079 g/100ml



n-PROPANOL 1.000 g/100ml

NN 2.4.09

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Instrument 3
db-alc2

0.158 CAL2
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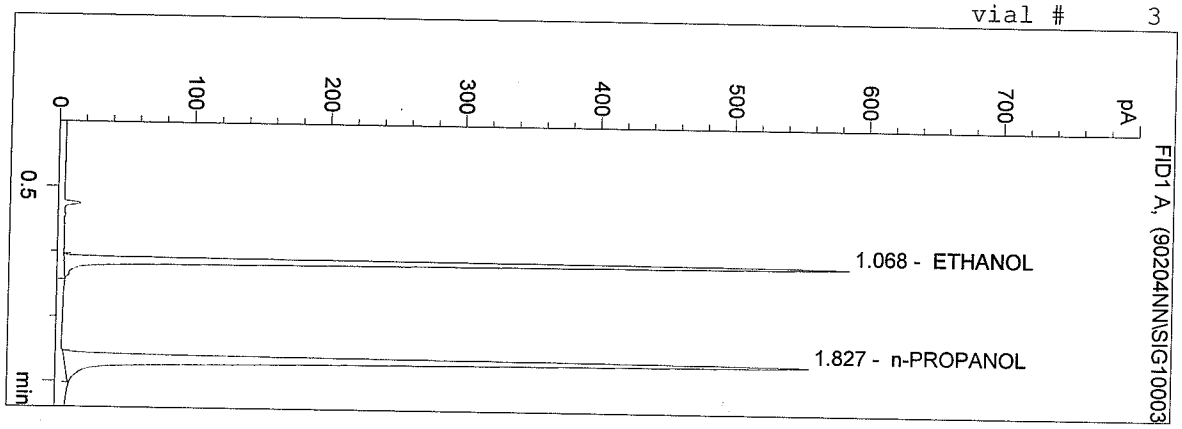
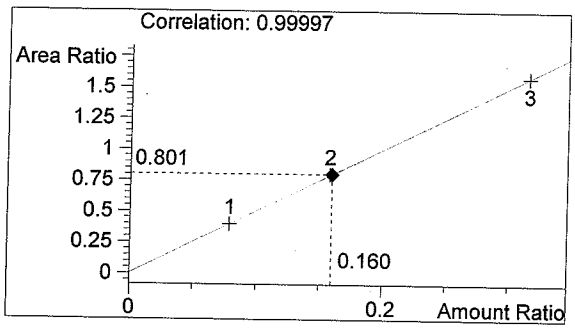
vial # 3

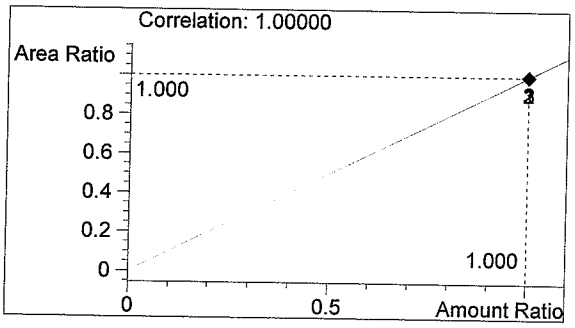


#	Compound	Area	RT
1	ETHANOL	1311	1.068
2	n-PROPANOL	1638	1.827

Totals:



ETHANOL 0.160 g/100ml



n-PROPANOL 1.000 g/100ml

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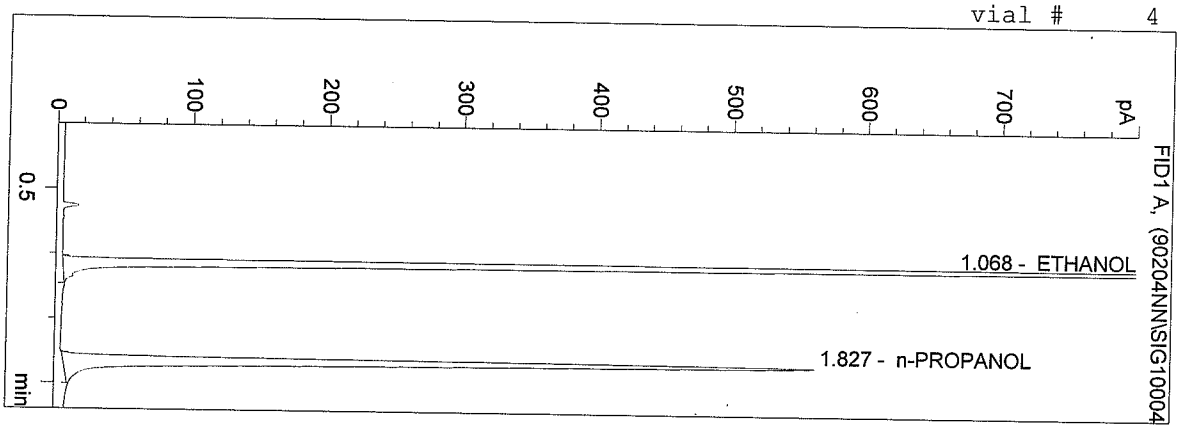
Instrument 3
db-alc2

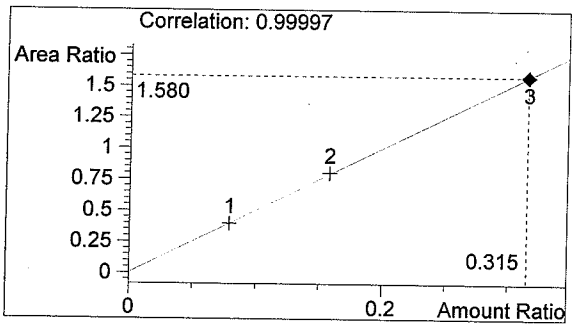
0.316 CAL3
Naziha Nuwayhid, PhD

vial # 4

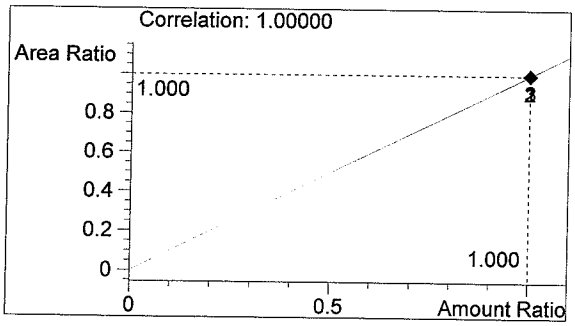


#	Compound	Area	RT
1	ETHANOL	2606	1.068
2	n-PROPANOL	1649	1.827

Totals:



ETHANOL 0.315 g/100ml



n-PROPANOL 1.000 g/100ml

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Instrument 3
db-alc2

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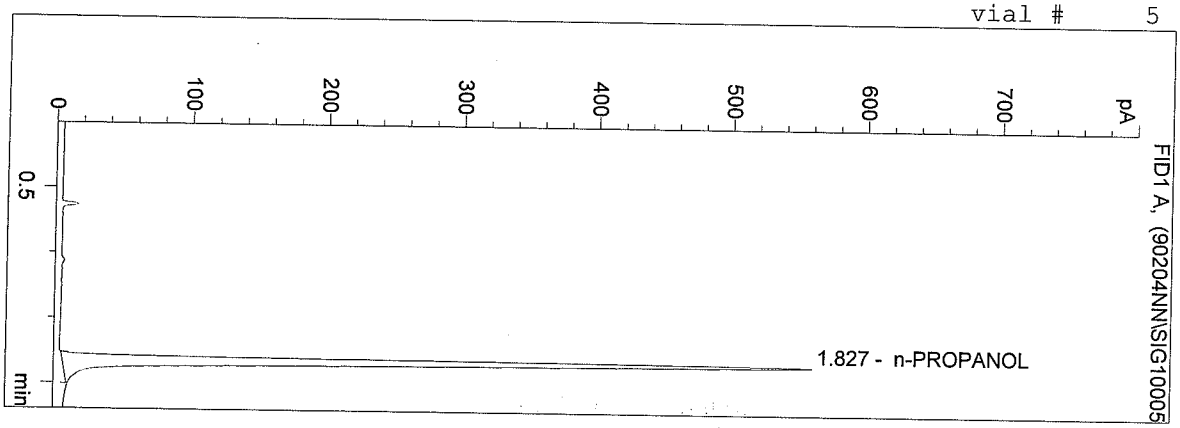
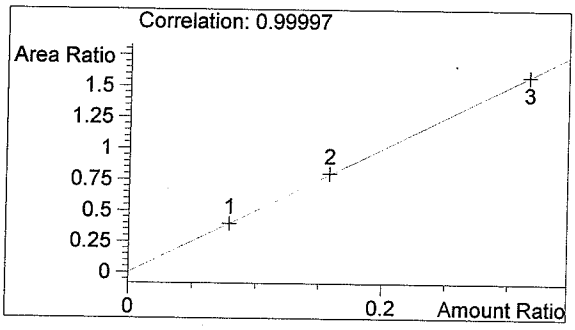
Naziha Nuwayhid, PhD

vial # 5

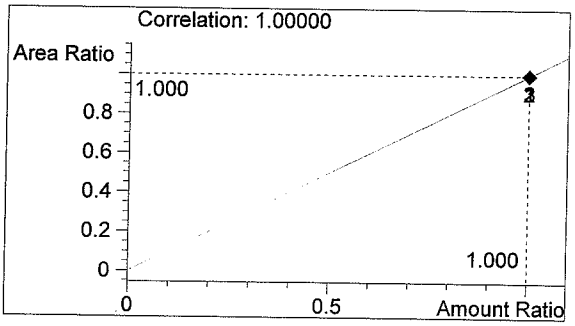


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1646	1.827

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

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2.4.09

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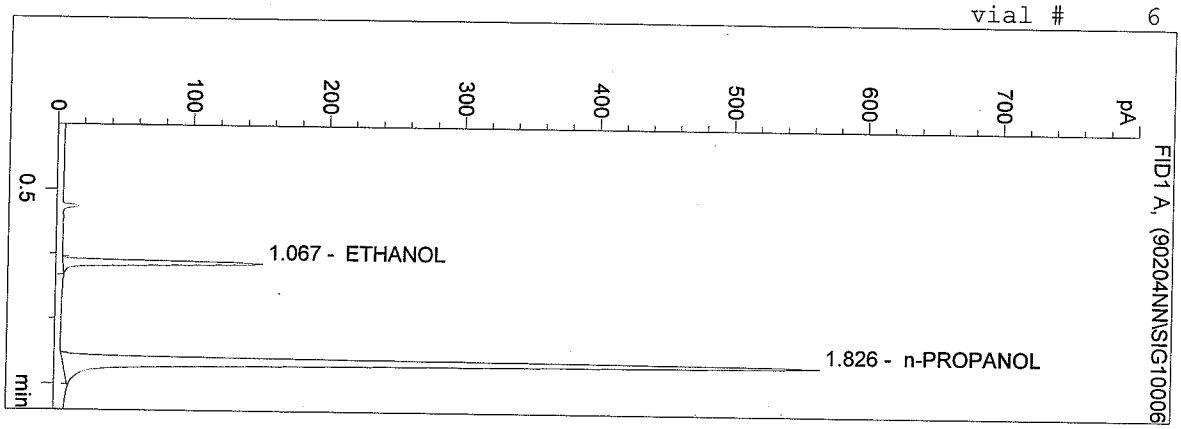
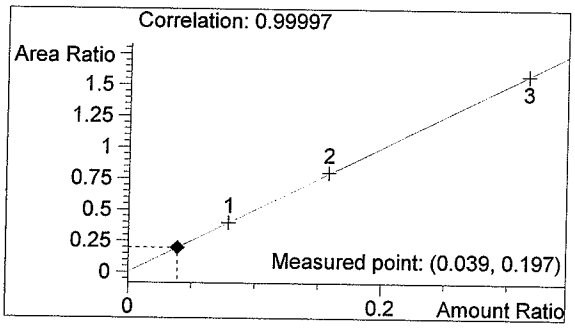
Instrument 3
db-alc2

0.04 CTL-NN
Naziha Nuwayhid, PhD

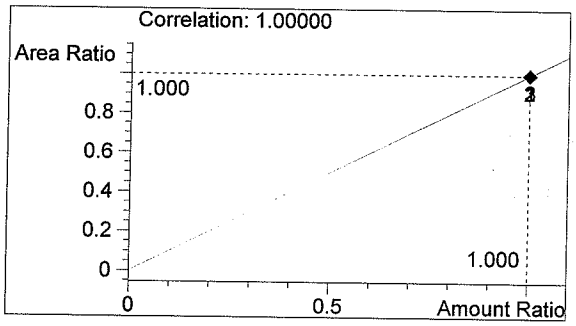
vial # 6



#	Compound	Area	RT
1	ETHANOL	329	1.067
2	n-PROPANOL	1668	1.826
Totals:			



ETHANOL 0.039 g/100ml



n-PROPANOL 1.000 g/100ml

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Instrument 3
db-alc2

0.10 CTL-NN
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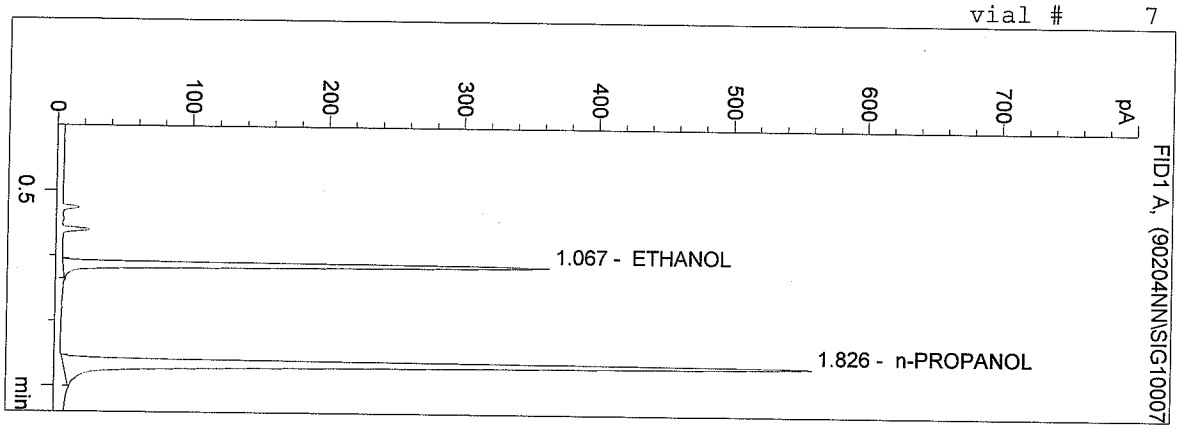
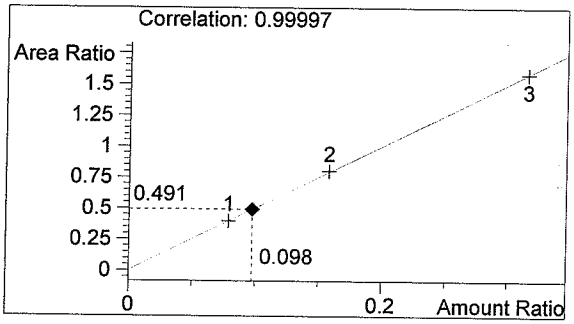
vial # 7

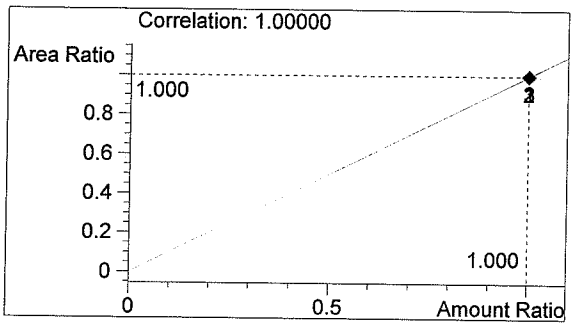


#	Compound	Area	RT
1	ETHANOL	810	1.067
2	n-PROPANOL	1647	1.826

Totals:



ETHANOL 0.098 g/100ml



n-PROPANOL 1.000 g/100ml

NN 2.4.09

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Instrument 3
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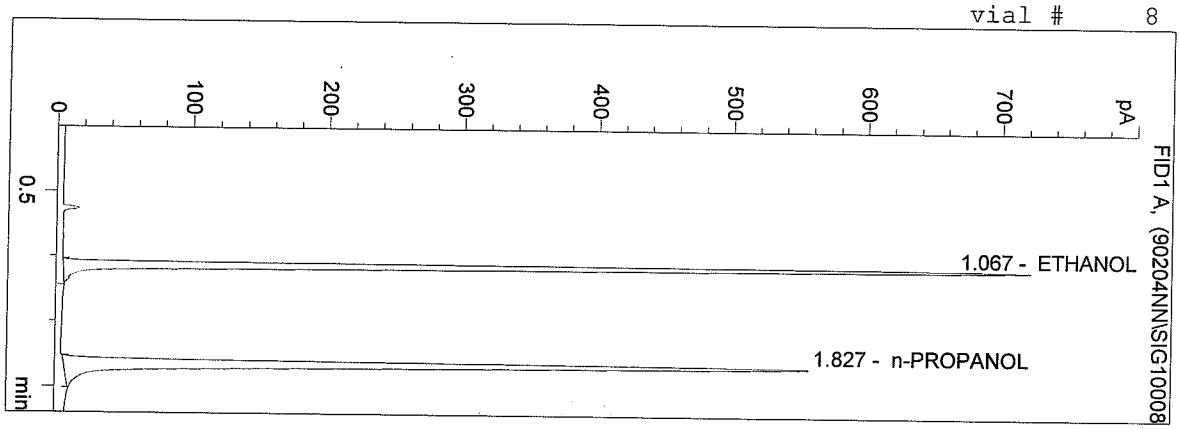
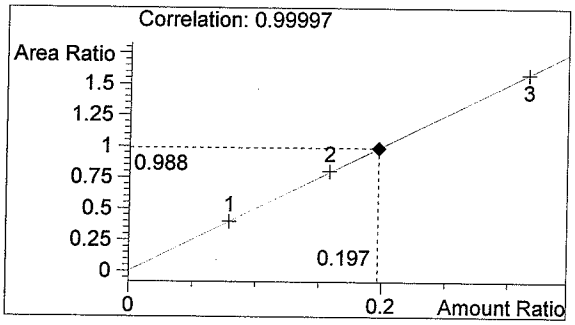
Naziha Nuwayhid, PhD

vial # 8

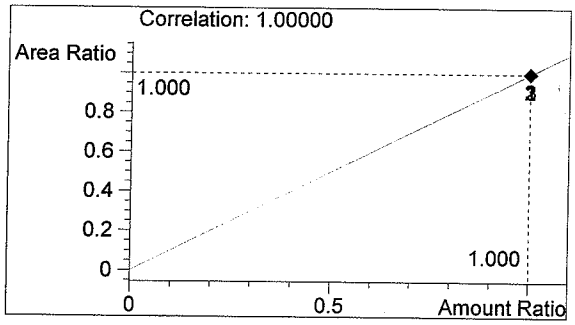


#	Compound	Area	RT
1	ETHANOL	1620	1.067
2	n-PROPANOL	1640	1.827

Totals:



ETHANOL 0.197 g/100ml



n-PROPANOL 1.000 g/100ml

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Instrument 3
db-alc2

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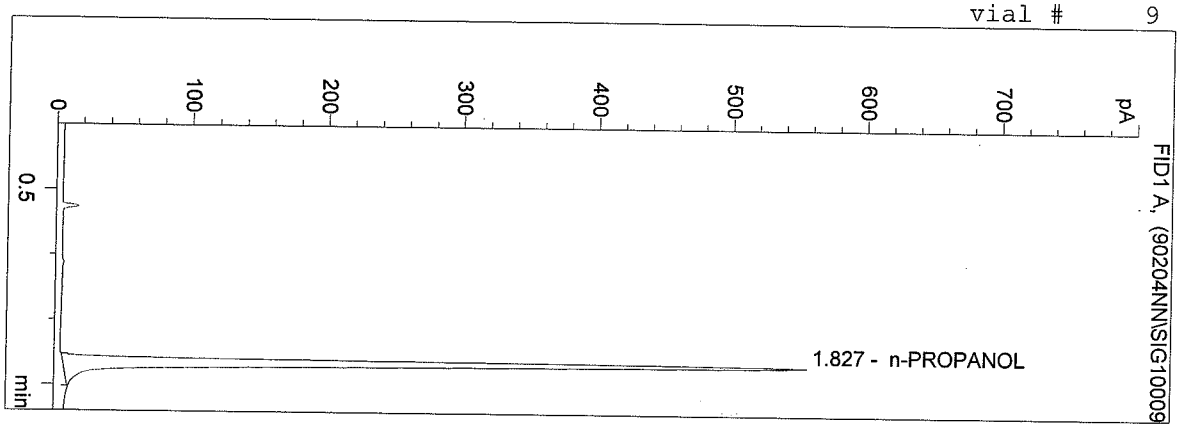
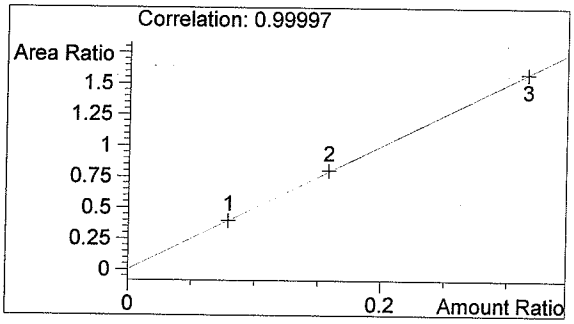
Naziha Nuwayhid, PhD

vial # 9

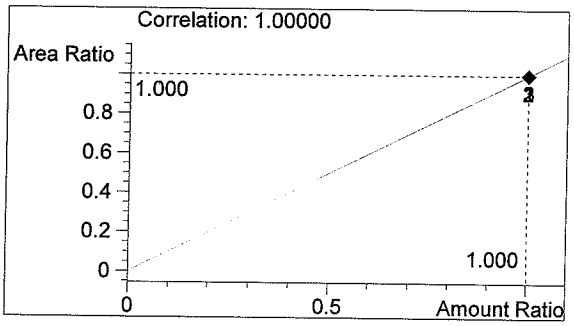


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1642	1.827

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

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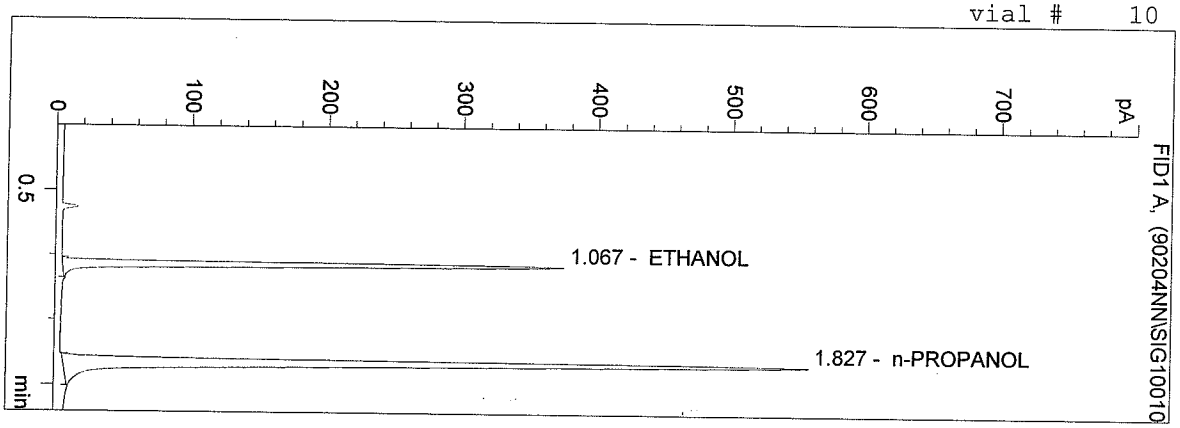
Instrument 3
db-alc2

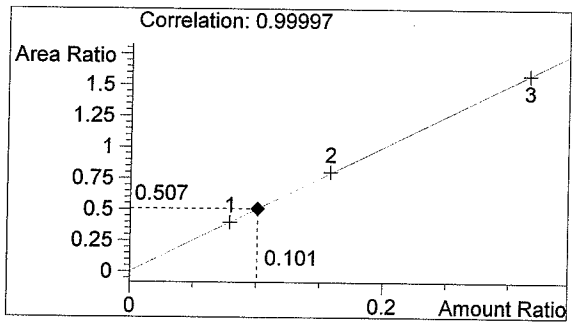
ESS 09011-1
Naziha Nuwayhid, PhD

vial # 10

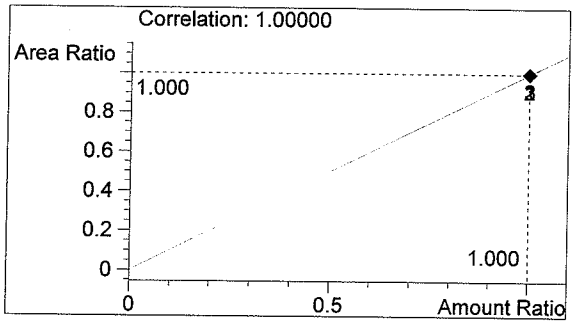


#	Compound	Area	RT
1	ETHANOL	831	1.067
2	n-PROPANOL	1640	1.827

Totals:



ETHANOL 0.101 g/100ml



n-PROPANOL 1.000 g/100ml

NN 2.4.09

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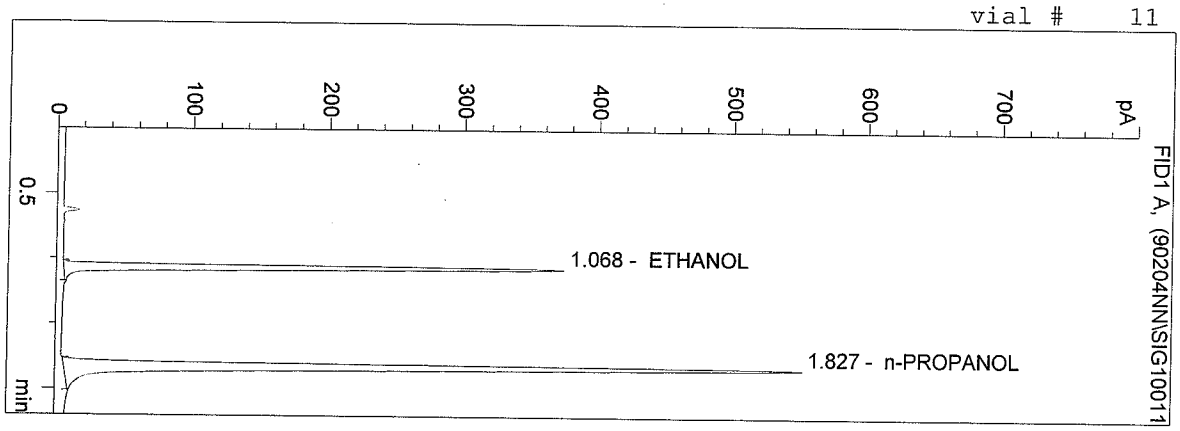
Instrument 3
db-alc2

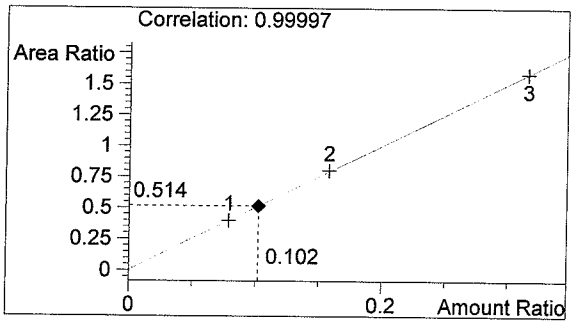
ESS 09011-2
Naziha Nuwayhid, PhD

vial # 11

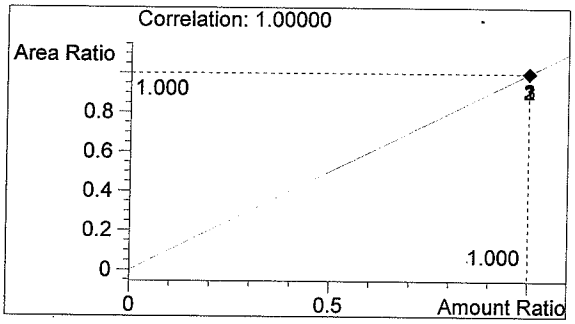


#	Compound	Area	RT
1	ETHANOL	834	1.068
2	n-PROPANOL	1622	1.827

Totals:



ETHANOL 0.102 g/100ml



n-PROPANOL 1.000 g/100ml

NN 2/4/09

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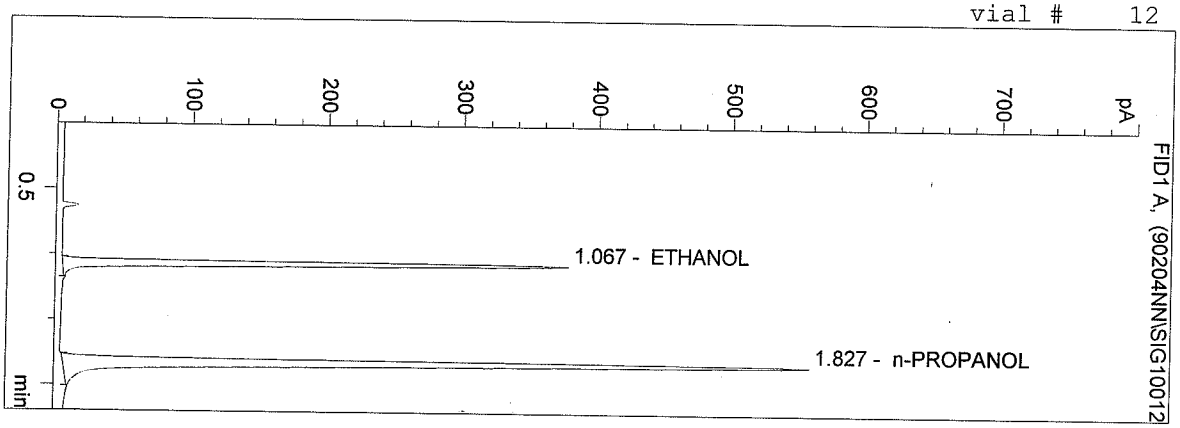
Instrument 3
db-alc2

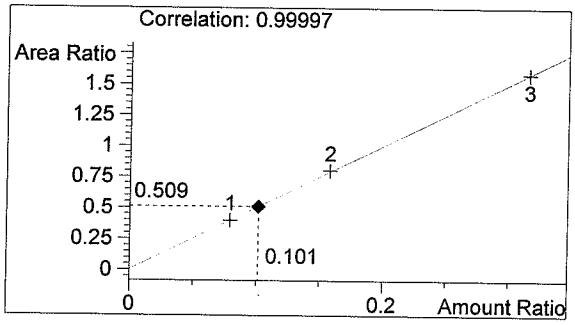
ESS 09011-3
Naziha Nuwayhid, PhD

vial # 12

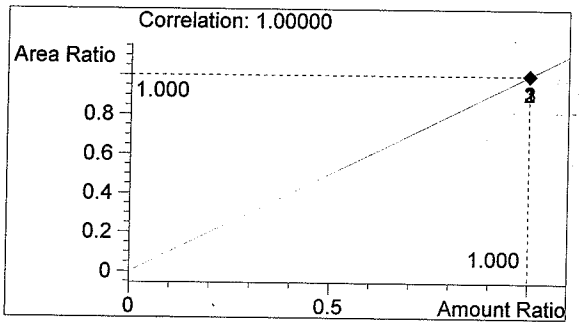


#	Compound	Area	RT
1	ETHANOL	838	1.067
2	n-PROPANOL	1646	1.827

Totals:



ETHANOL 0.101 g/100ml



n-PROPANOL 1.000 g/100ml

NN 2/4/09

WASHINGTON STATE TOXICOLOGY LABORATORY

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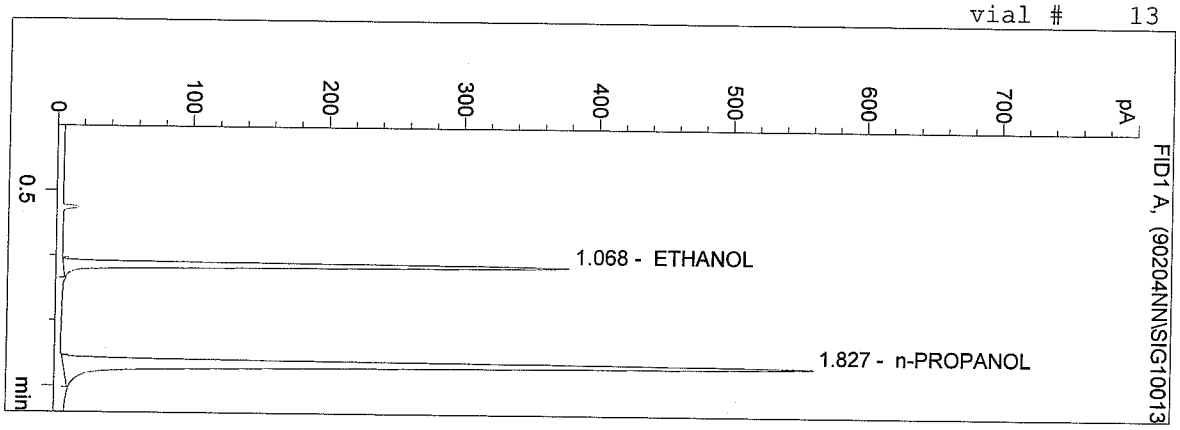
Instrument 3
db-alc2

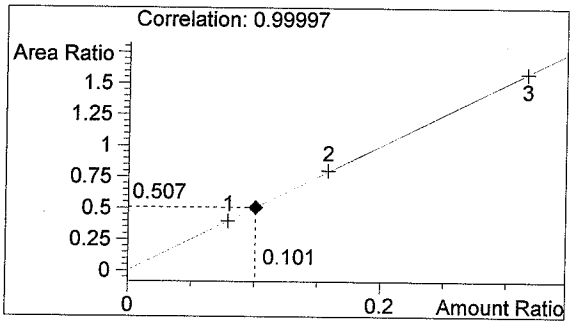
ESS 09011-4
Naziha Nuwayhid, PhD

vial # 13

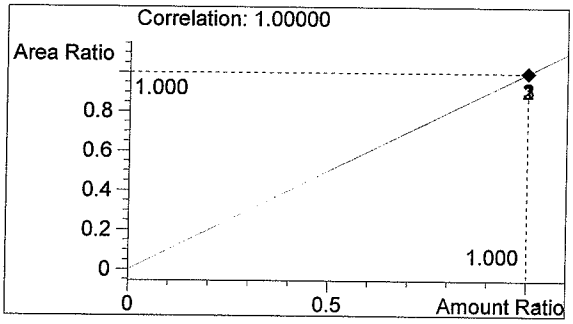


#	Compound	Area	RT
1	ETHANOL	838	1.068
2	n-PROPANOL	1653	1.827

Totals:



ETHANOL 0.101 g/100ml



n-PROPANOL 1.000 g/100ml

NN 2.4.09

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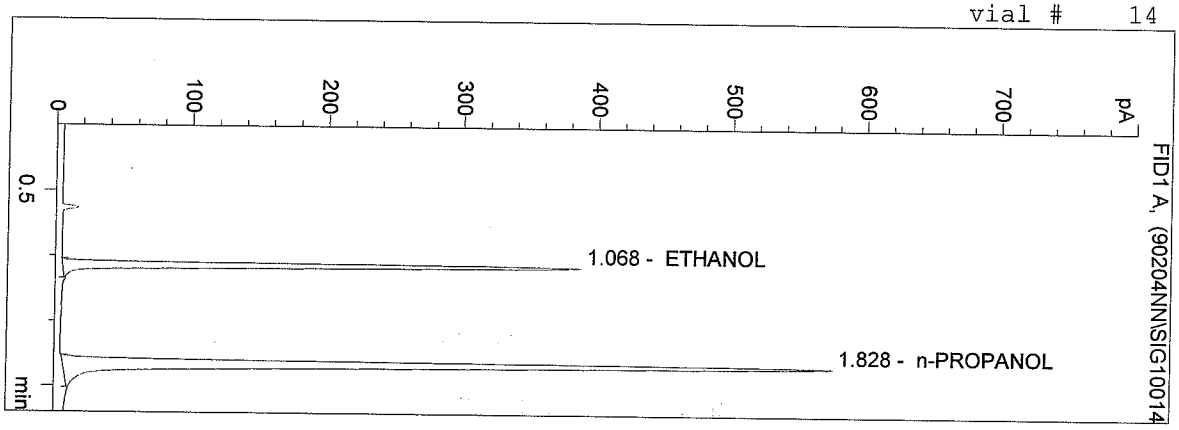
Instrument 3
db-alc2

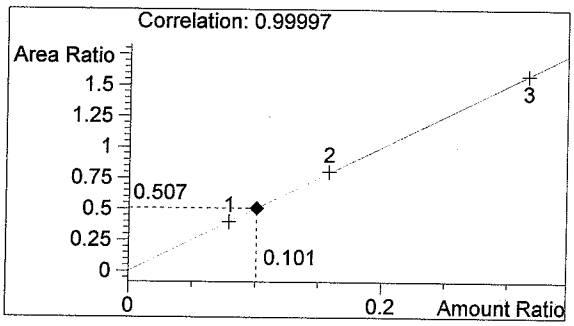
ESS 09011-5
Naziha Nuwayhid, PhD

vial # 14

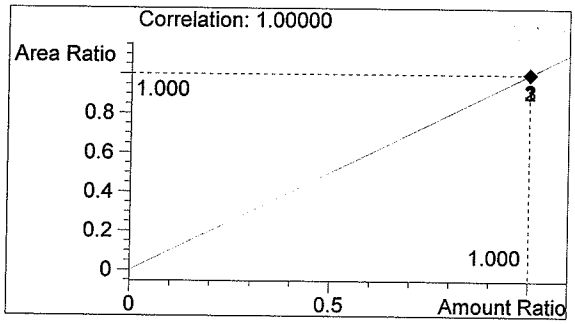


#	Compound	Area	RT
1	ETHANOL	860	1.068
2	n-PROPANOL	1696	1.828

Totals:



ETHANOL 0.101 g/100ml



n-PROPANOL 1.000 g/100ml

NN 2.4.09

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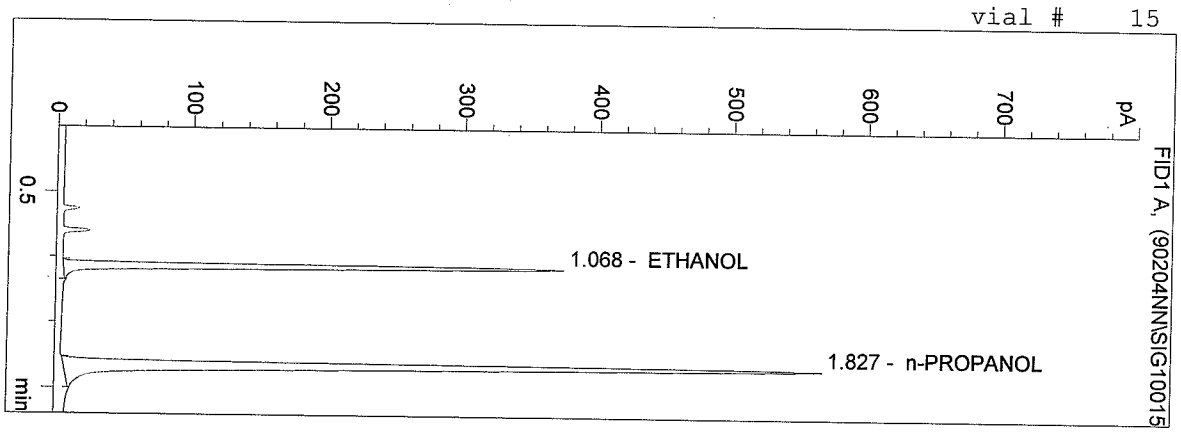
Instrument 3
db-alc2

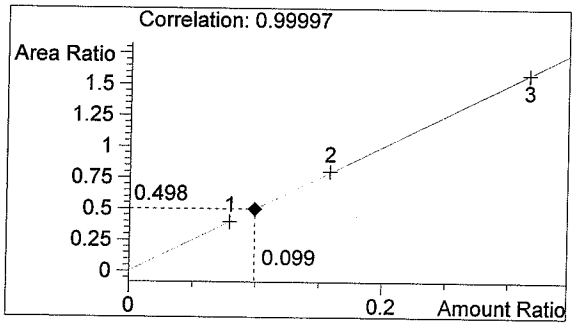
0.10 CTL-NN
Naziha Nuwayhid, PhD

vial # 15

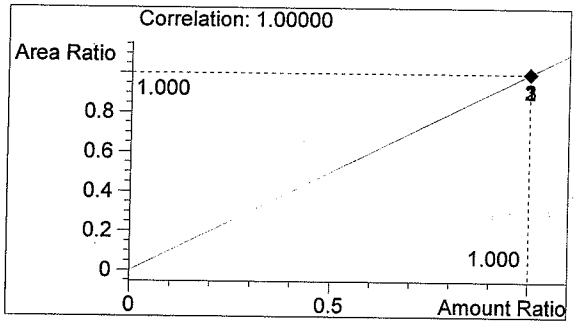


#	Compound	Area	RT
1	ETHANOL	826	1.068
2	n-PROPANOL	1659	1.827

Totals:



ETHANOL 0.099 g/100ml



n-PROPANOL 1.000 g/100ml

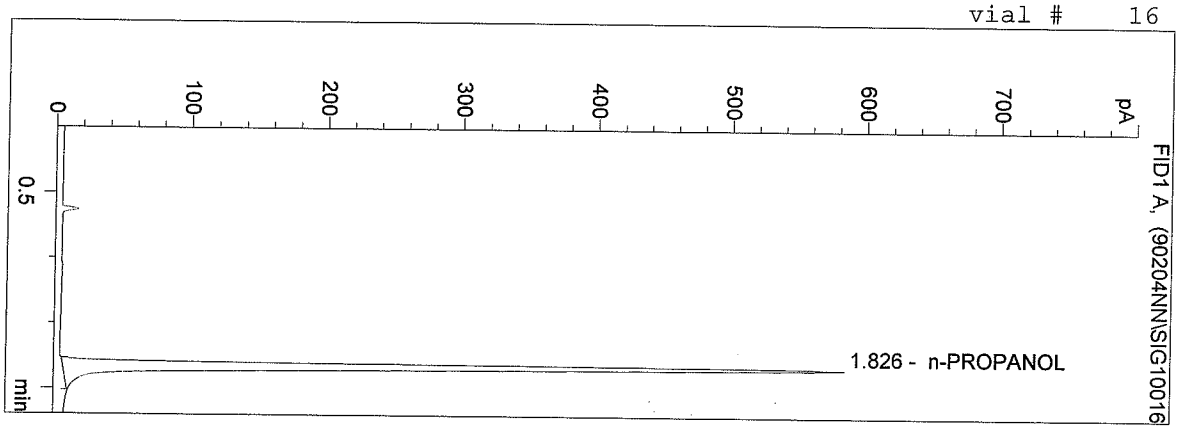
NN
2.4.09

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
2/4/2009 9:26:54 AM
Instrument 3
db-alc2

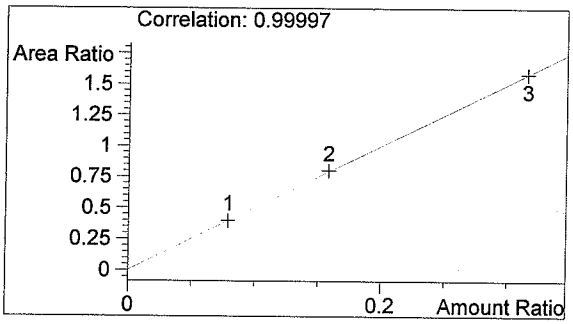
NEG CTL-NN
Naziha Nuwayhid, PhD

vial # 16

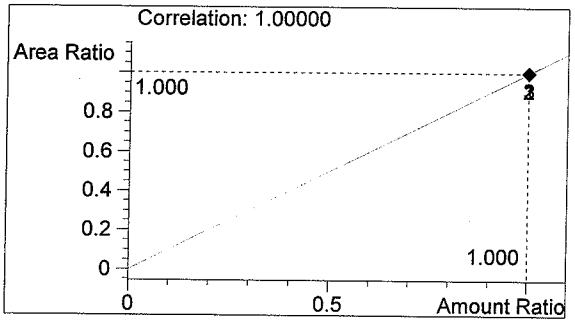


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1716	1.826

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

NN 2.4.09

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:	090205SS
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 # A059621 - exp 08/2012
0.20 Control - Lot # A056773 - exp 03/2012

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	09011 #1	SIMALC	1	Sample		
11	Vial 11	09011 #2	SIMALC	1	Sample		
12	Vial 12	09011 #3	SIMALC	1	Sample		
13	Vial 13	09011 #4	SIMALC	1	Sample		
14	Vial 14	09011 #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!

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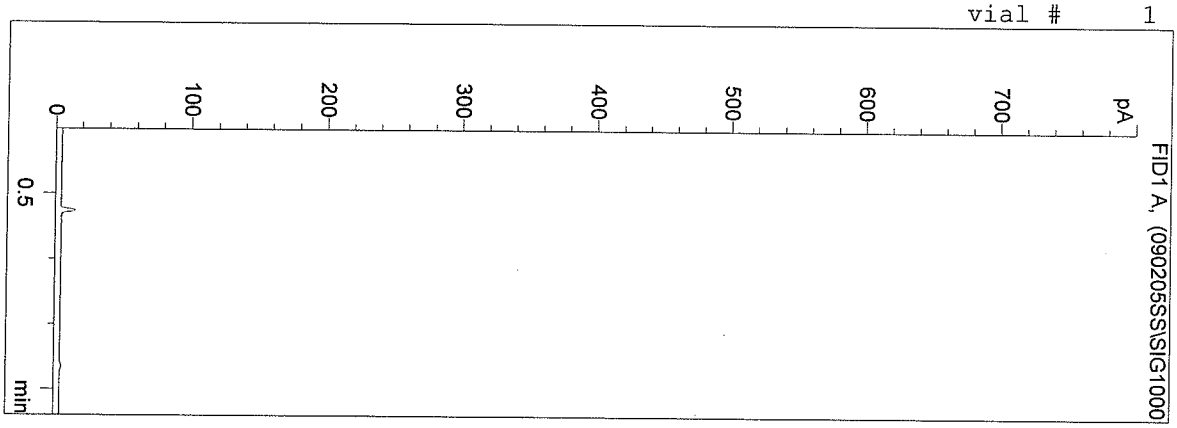
C:\HPCHEM\2\METHODS\SIMALC.M
2/5/2009 10:50:39 AM
Instrument 3
db-alc2

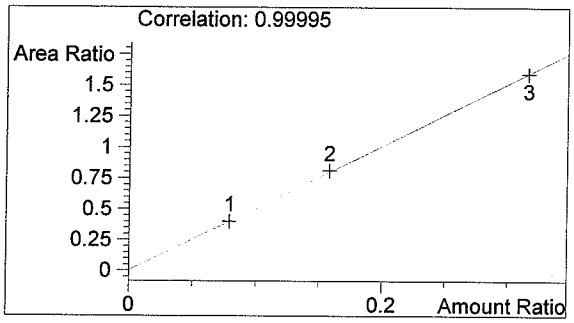
BLANK-SS
Sarah Swenson

vial # 1

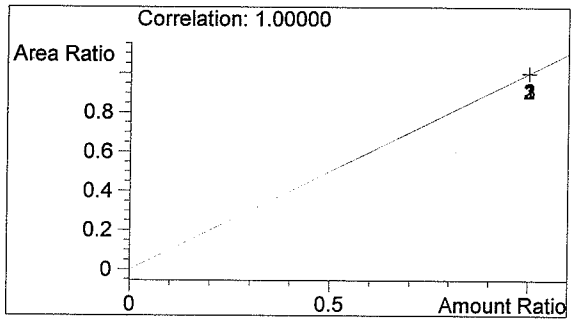


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	0	0.000

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 0.000 g/100ml

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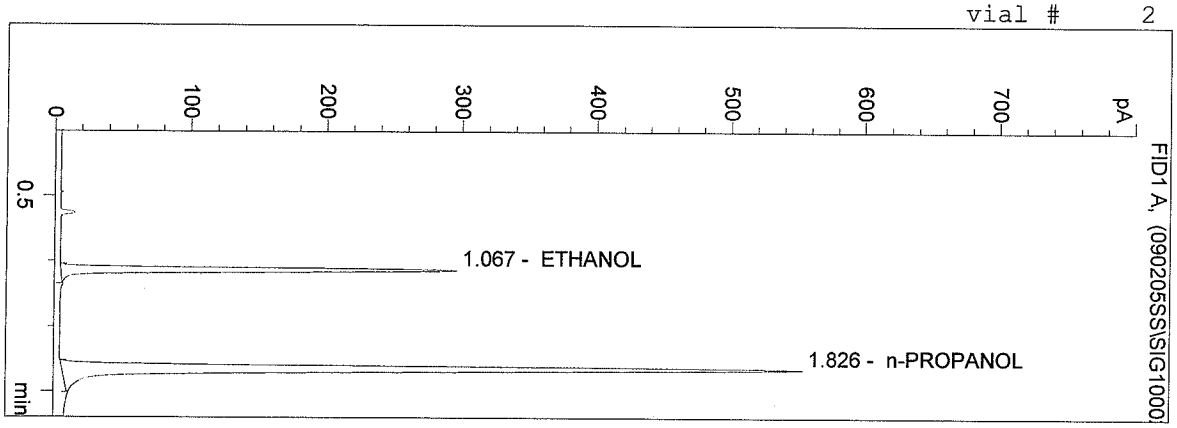
C:\HPCHEM\2\METHODS\SIMALC.M
2/5/2009 10:53:50 AM
Instrument 3
db-alc2

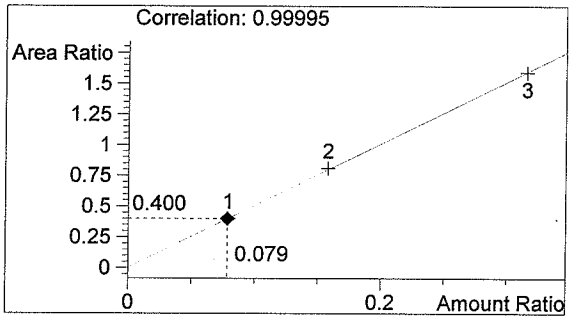
0.079 CAL 1
Sarah Swenson

vial # 2

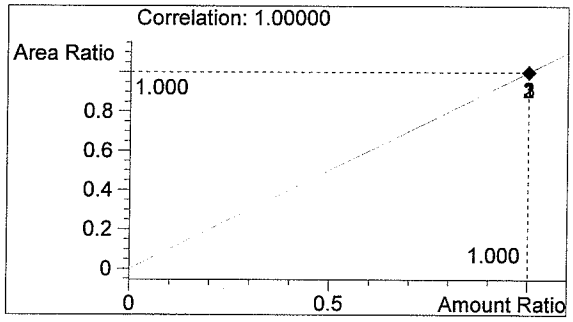


#	Compound	Area	RT
1	ETHANOL	651	1.067
2	n-PROPANOL	1628	1.826

Totals:



ETHANOL 0.079 g/100ml



n-PROPANOL 1.000 g/100ml

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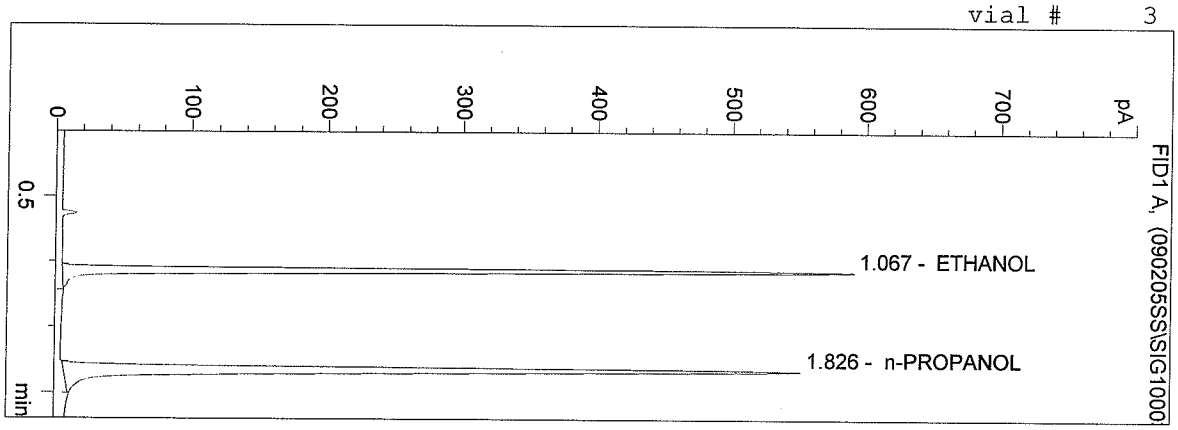
C:\HPCHEM\2\METHODS\SIMALC.M
2/5/2009 10:56:54 AM
Instrument 3
db-alc2

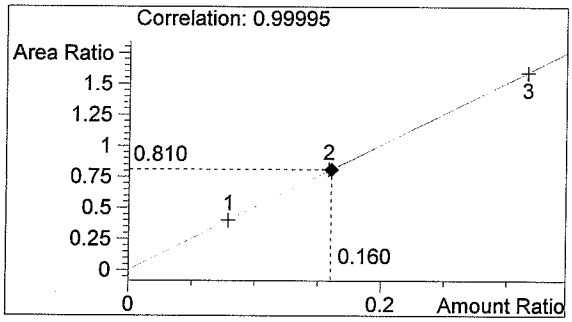
0.158 CAL 2
Sarah Swenson

vial # 3

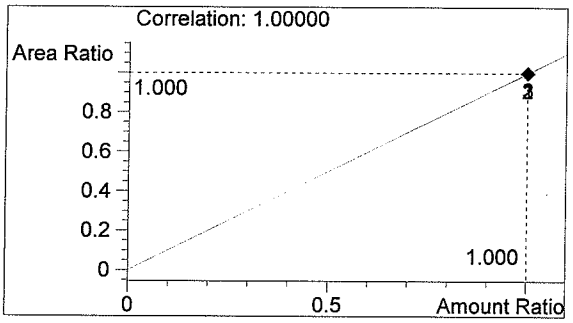


#	Compound	Area	RT
1	ETHANOL	1307	1.067
2	n-PROPANOL	1614	1.826

Totals:



ETHANOL 0.160 g/100ml



n-PROPANOL 1.000 g/100ml

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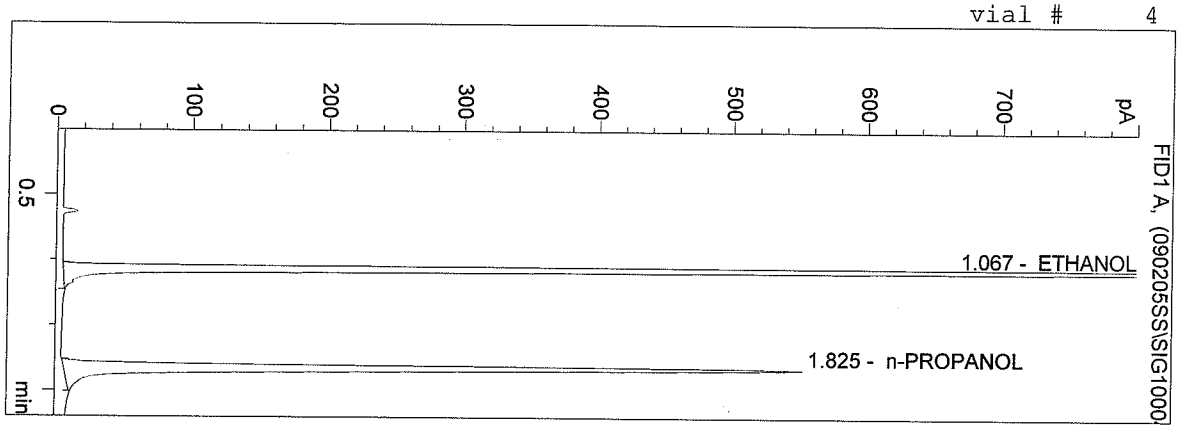
C:\HPCHEM\2\METHODS\SIMALC.M
2/5/2009 11:00:02 AM
Instrument 3
db-alc2

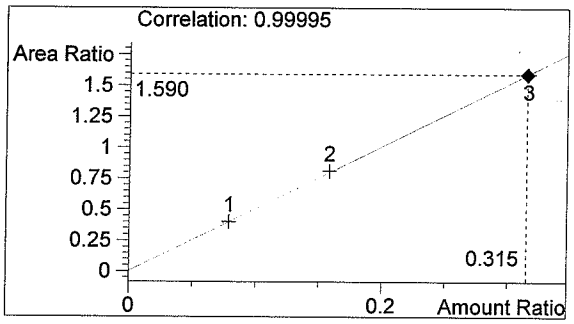
0.316 CAL 3
Sarah Swenson

vial # 4

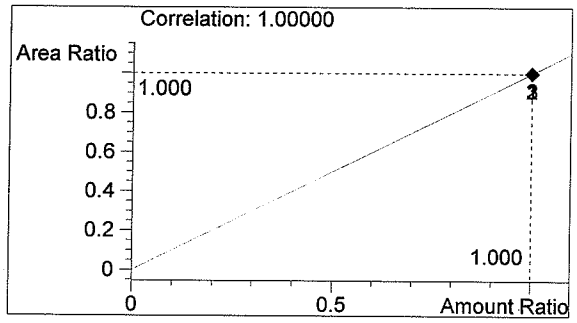


#	Compound	Area	RT
1	ETHANOL	2581	1.067
2	n-PROPANOL	1624	1.825

Totals:



ETHANOL 0.315 g/100ml



n-PROPANOL 1.000 g/100ml

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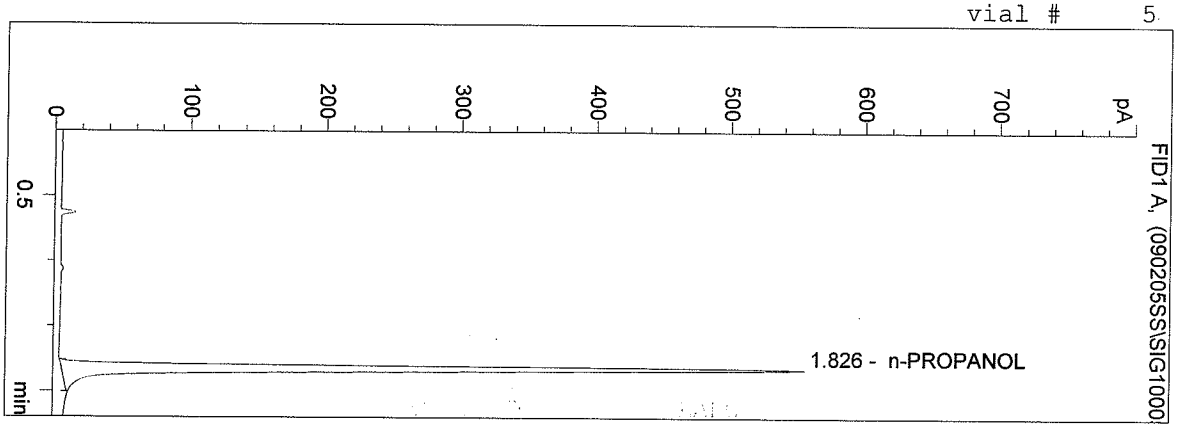
2/5/2009 11:03:10 AM
Instrument 3
db-alc2

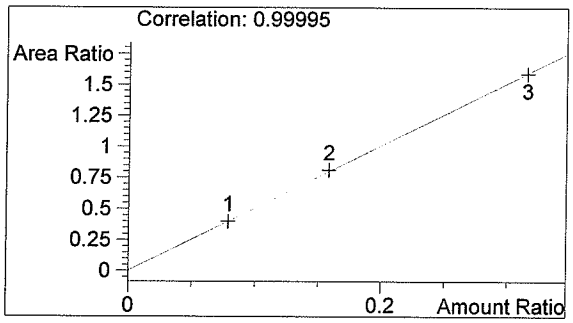
NEG CTRL-SS
Sarah Swenson

vial # 5

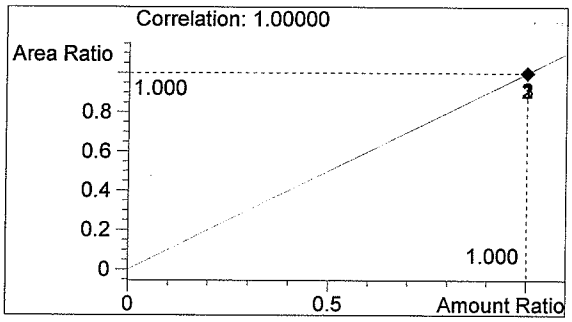


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1635	1.826

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

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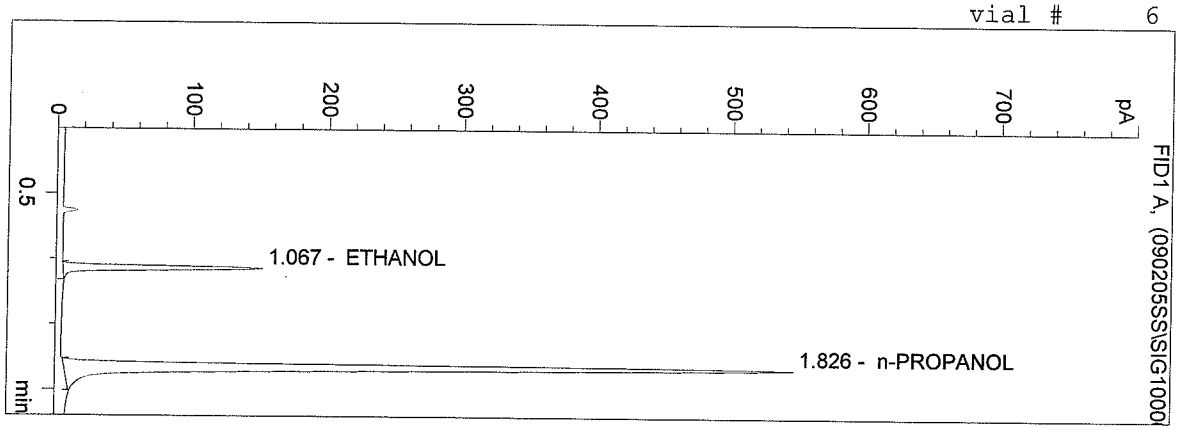
C:\HPCHEM\2\METHODS\SIMALC.M
2/5/2009 11:06:18 AM
Instrument 3
db-alc2

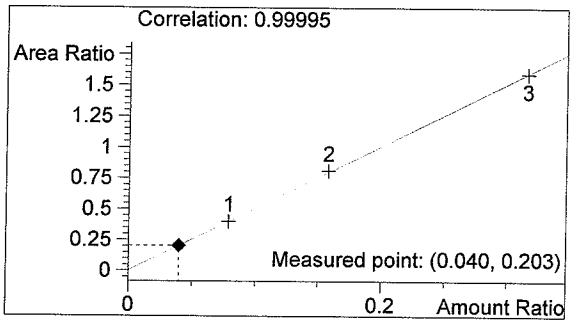
0.04 CTRL-SS
Sarah Swenson

vial # 6

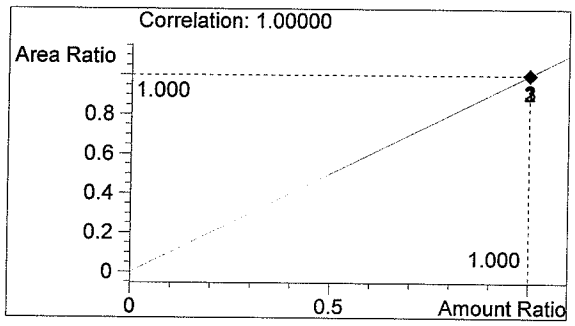


#	Compound	Area	RT
1	ETHANOL	324	1.067
2	n-PROPANOL	1598	1.826

Totals:



ETHANOL 0.040 g/100ml



n-PROPANOL 1.000 g/100ml

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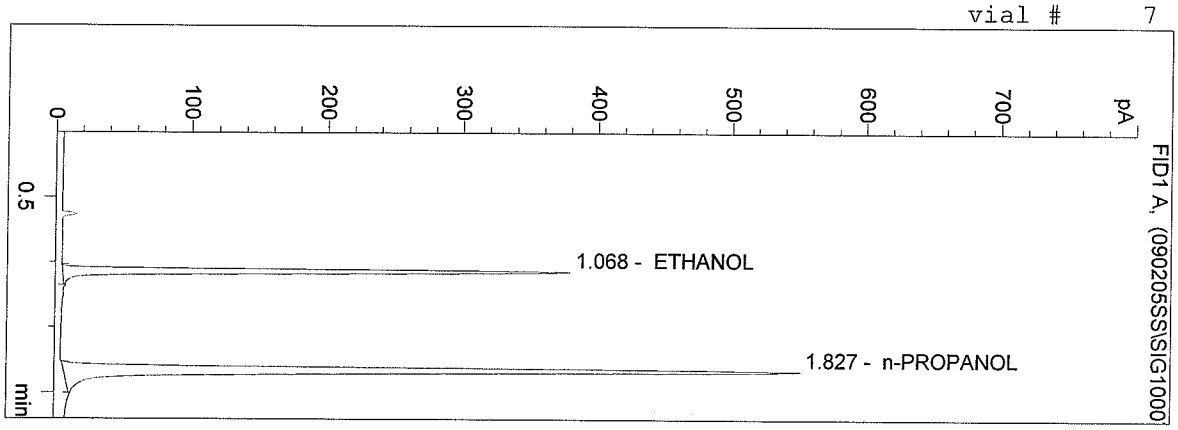
C:\HPCHEM\2\METHODS\SIMALC.M
2/5/2009 11:09:25 AM
Instrument 3
db-alc2

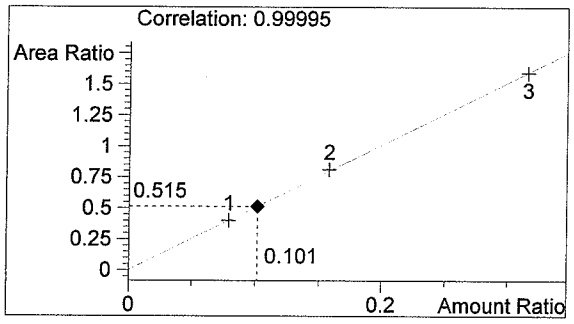
0.10 CTRL-SS
Sarah Swenson

vial # 7

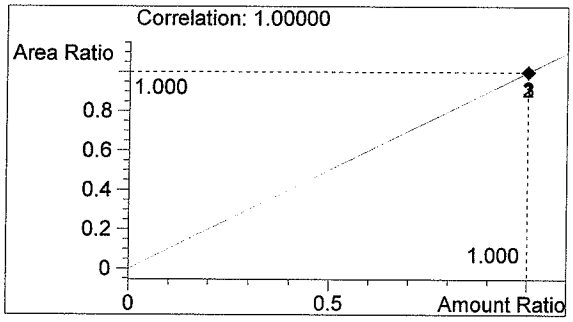


#	Compound	Area	RT
1	ETHANOL	829	1.068
2	n-PROPANOL	1611	1.827

Totals:



ETHANOL 0.101 g/100ml



n-PROPANOL 1.000 g/100ml

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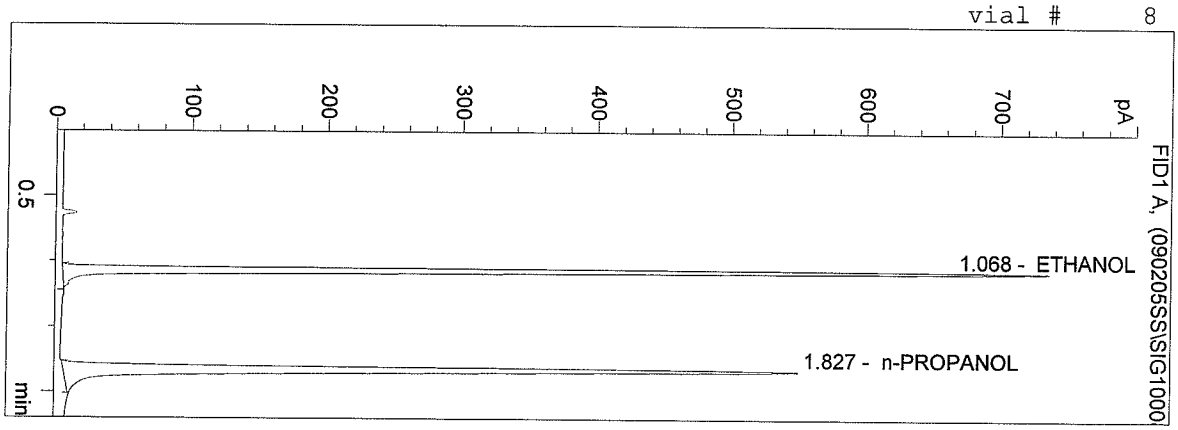
C:\HPCHEM\2\METHODS\SIMALC.M
2/5/2009 11:12:33 AM
Instrument 3
db-alc2

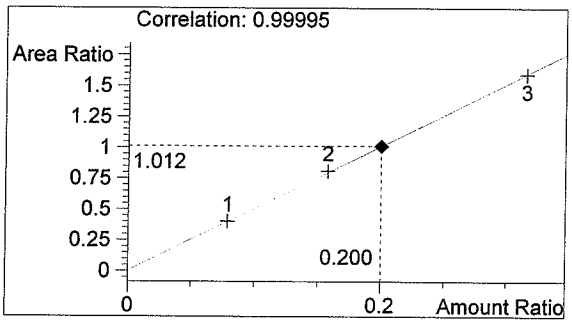
0.20 CTRL-SS
Sarah Swenson

vial # 8

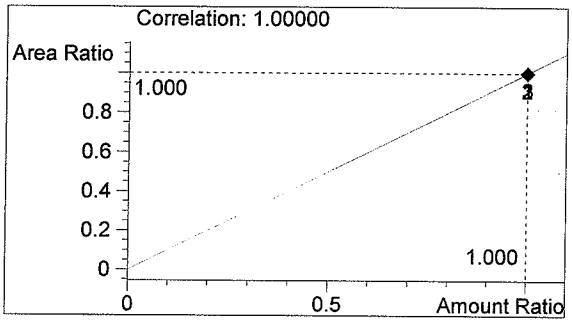


#	Compound	Area	RT
1	ETHANOL	1632	1.068
2	n-PROPANOL	1613	1.827

Totals:



ETHANOL 0.200 g/100ml



n-PROPANOL 1.000 g/100ml

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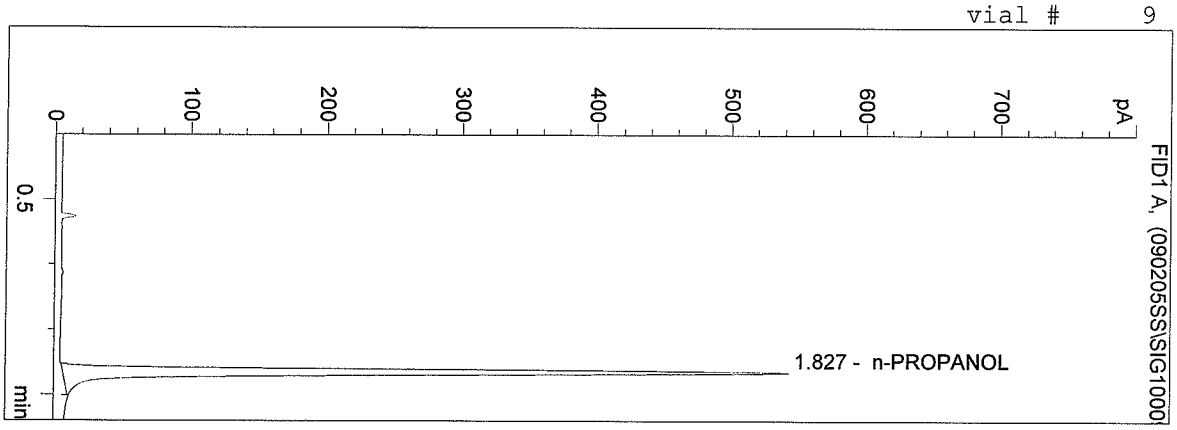
2/5/2009 11:15:41 AM
Instrument 3
db-alc2

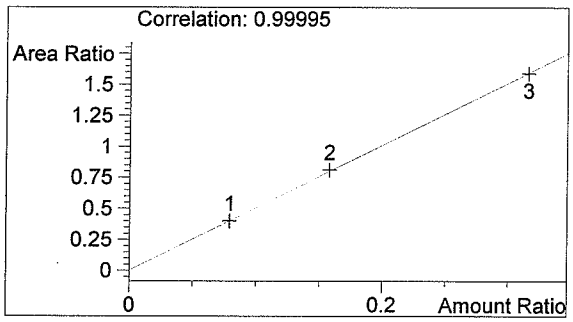
NEG CTRL-SS
Sarah Swenson

vial # 9

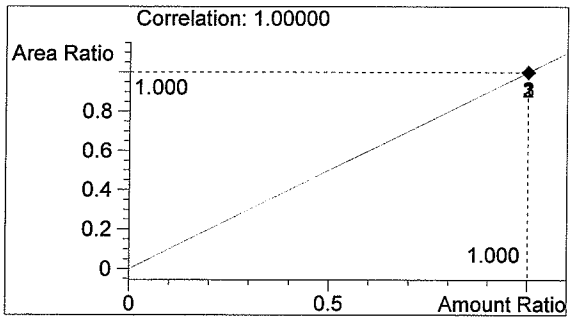


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1590	1.827

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

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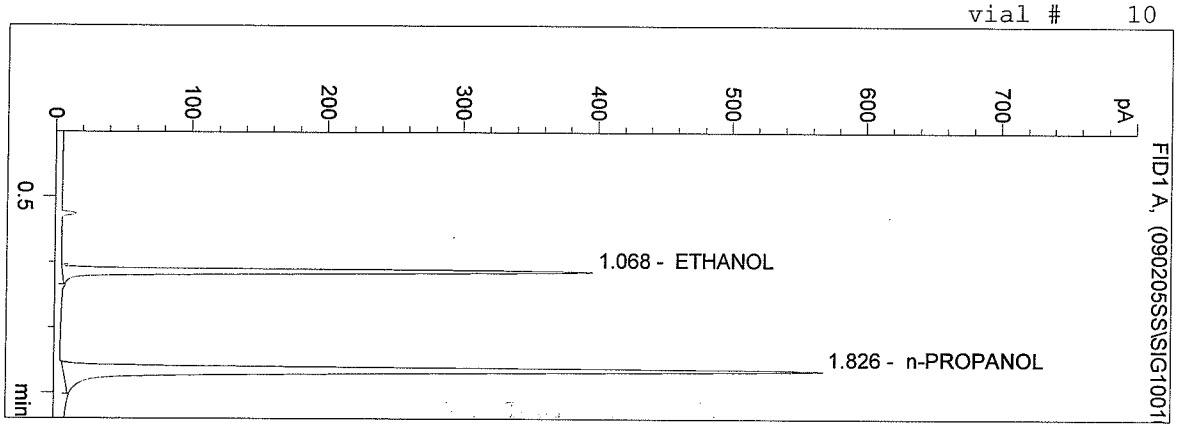
2/5/2009 11:18:49 AM
Instrument 3
db-alc2

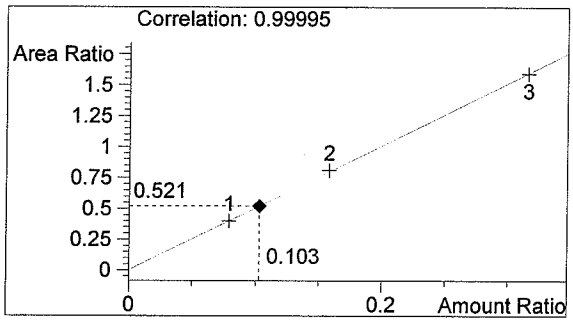
09011 #1
Sarah Swenson

vial # 10

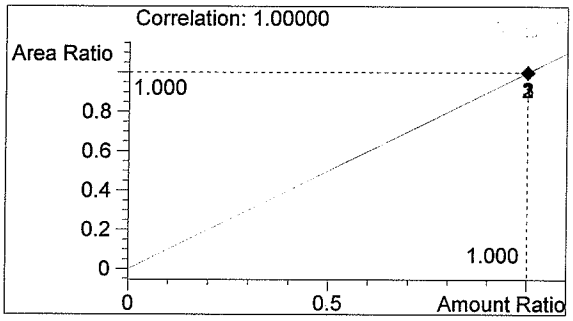


#	Compound	Area	RT
1	ETHANOL	867	1.068
2	n-PROPANOL	1664	1.826

Totals:



ETHANOL 0.103 g/100ml



n-PROPANOL 1.000 g/100ml

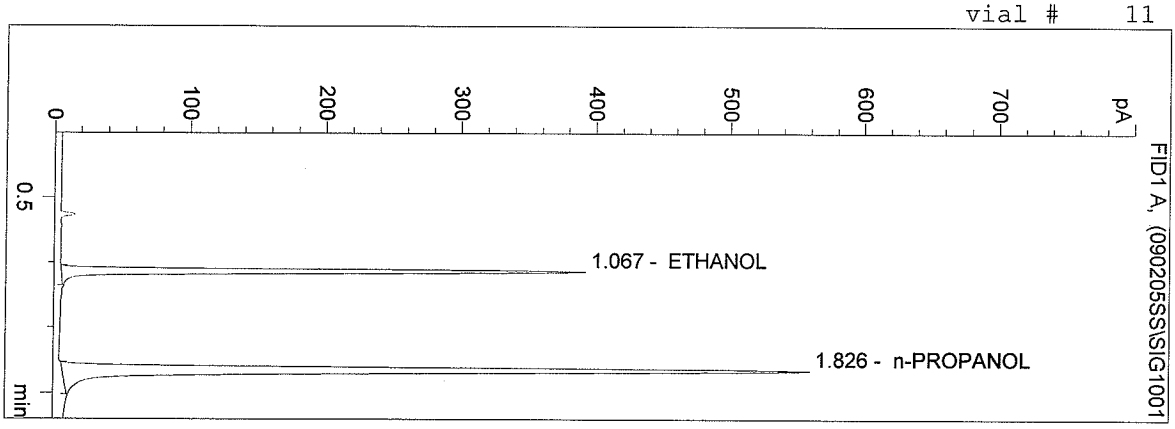
SMS

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
2/5/2009 11:21:56 AM
Instrument 3
db-alc2

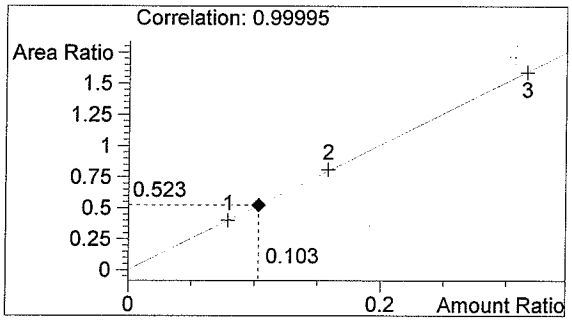
09011 #2
Sarah Swenson

vial # 11

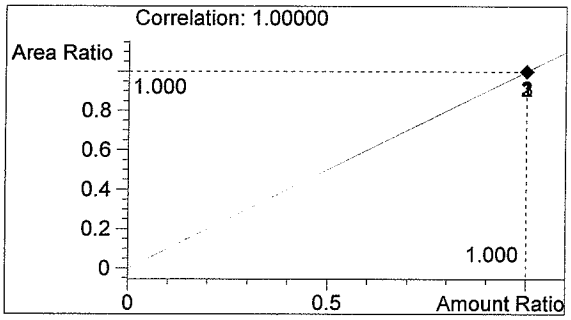


#	Compound	Area	RT
1	ETHANOL	857	1.067
2	n-PROPANOL	1639	1.826

Totals:



ETHANOL 0.103 g/100ml



n-PROPANOL 1.000 g/100ml

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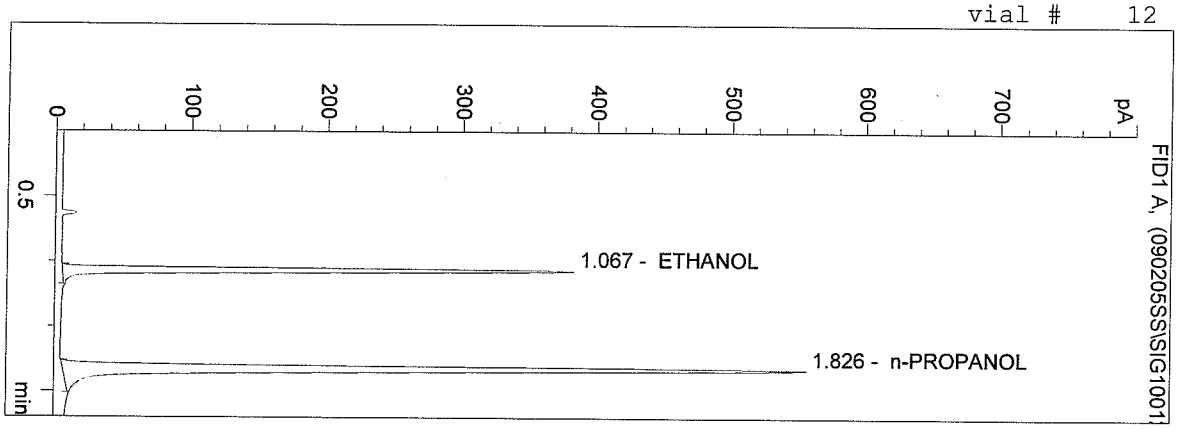
WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
2/5/2009 11:25:04 AM
Instrument 3
db-alc2

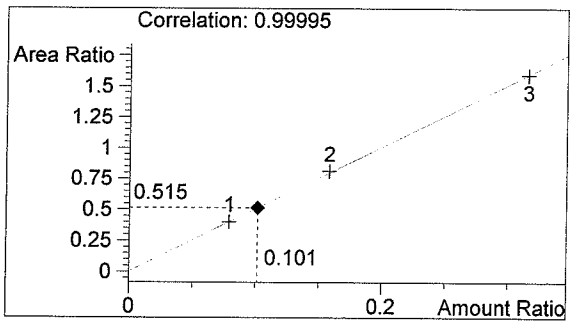
09011 #3
Sarah Swenson

vial # 12

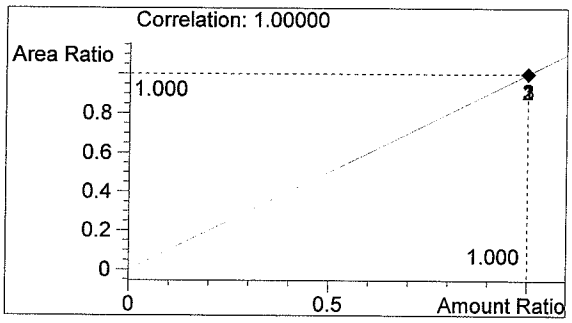


#	Compound	Area	RT
1	ETHANOL	843	1.067
2	n-PROPANOL	1639	1.826

Totals:



ETHANOL 0.101 g/100ml



n-PROPANOL 1.000 g/100ml

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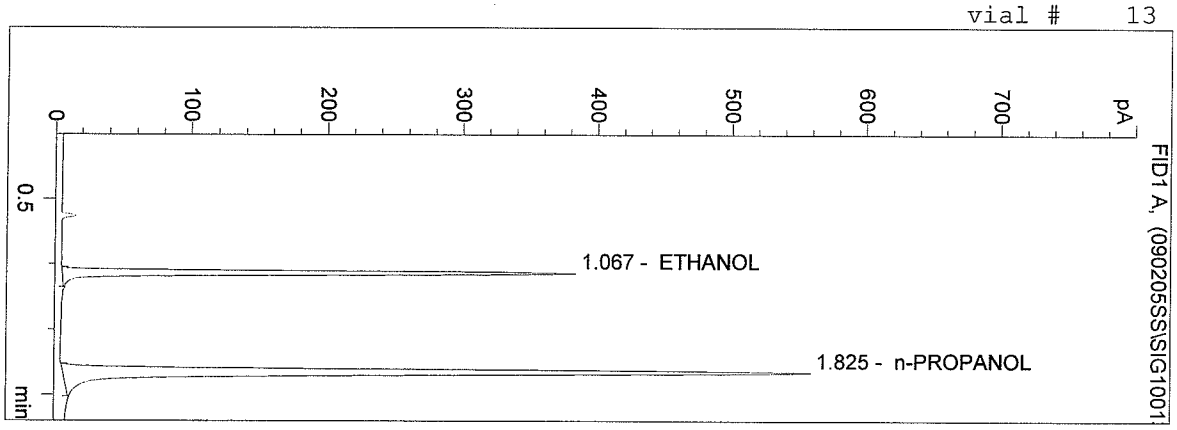
WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
2/5/2009 11:28:12 AM
Instrument 3
db-alc2

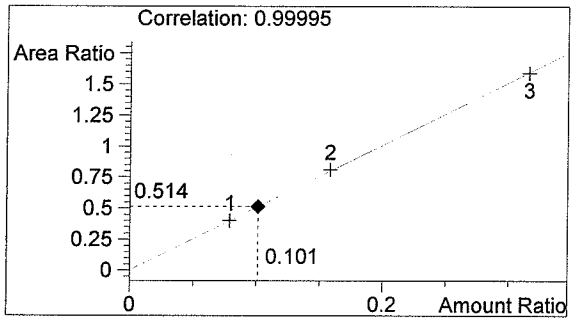
09011 #4
Sarah Swenson

vial # 13

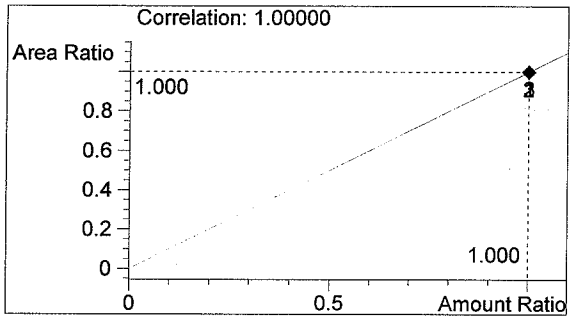


#	Compound	Area	RT
1	ETHANOL	845	1.067
2	n-PROPANOL	1646	1.825

Totals:



ETHANOL 0.101 g/100ml



n-PROPANOL 1.000 g/100ml

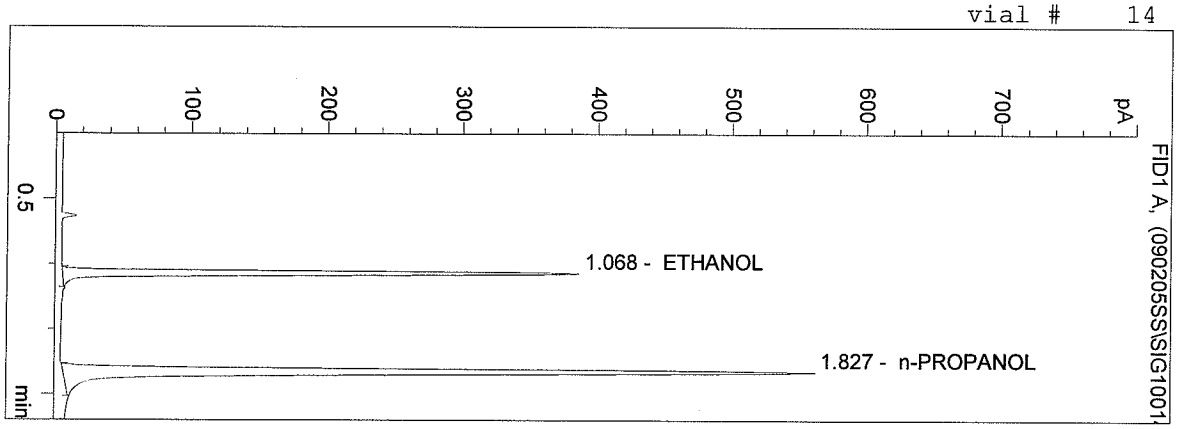
SMG

WASHINGTON STATE TOXICOLOGY LABORATORY

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

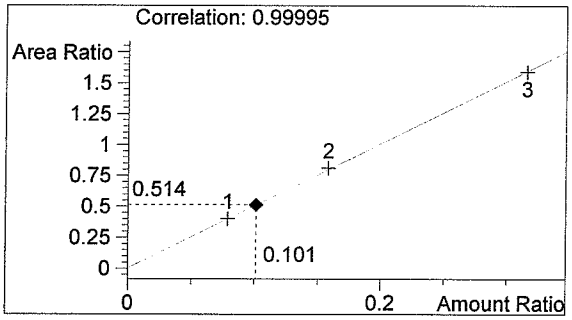
09011 #5
Sarah Swenson

vial # 14

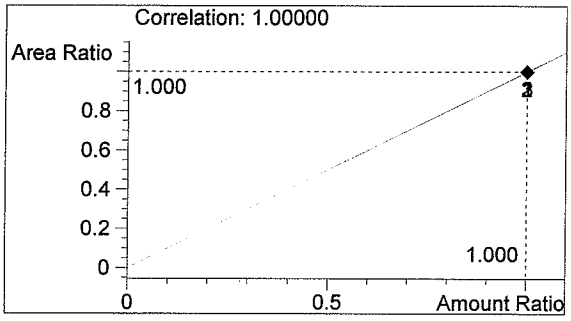


#	Compound	Area	RT
1	ETHANOL	851	1.068
2	n-PROPANOL	1654	1.827

Totals:



ETHANOL 0.101 g/100ml



n-PROPANOL 1.000 g/100ml

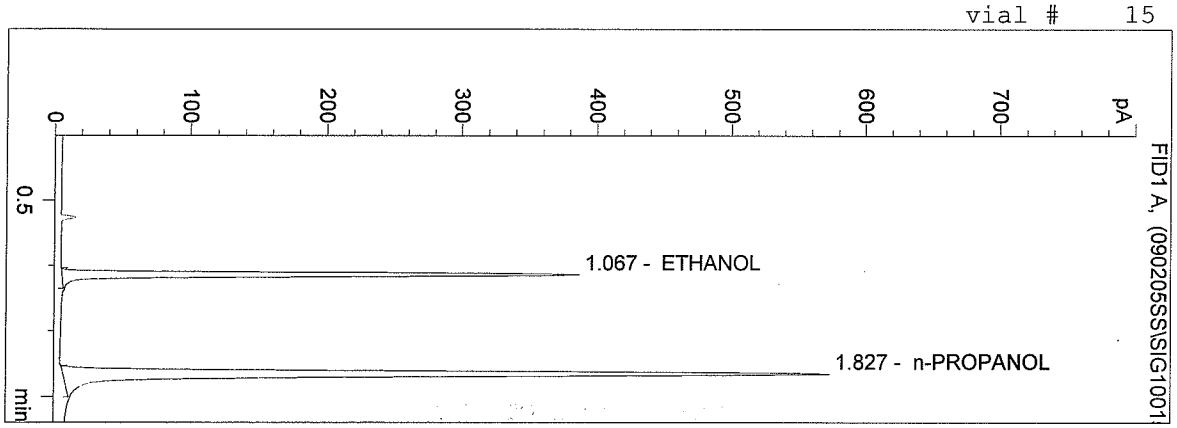
SMS

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
2/5/2009 11:34:27 AM
Instrument 3
db-alc2

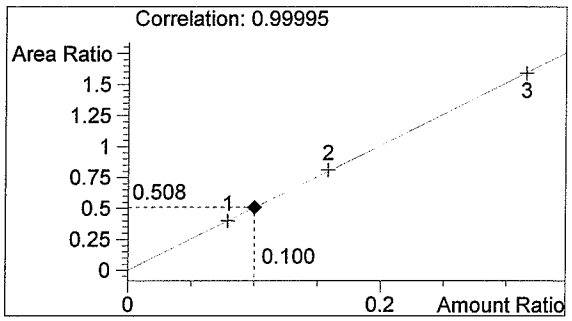
0.10 CTRL-SS
Sarah Swenson

vial # 15

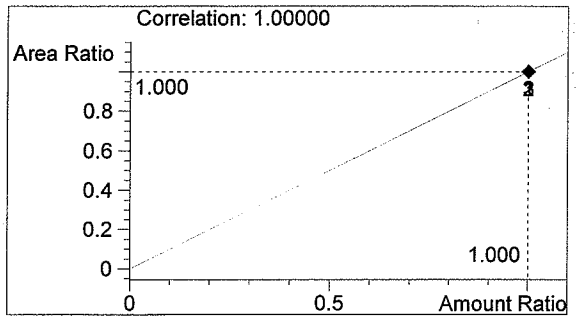


#	Compound	Area	RT
1	ETHANOL	852	1.067
2	n-PROPANOL	1679	1.827

Totals:



ETHANOL 0.100 g/100ml



n-PROPANOL 1.000 g/100ml

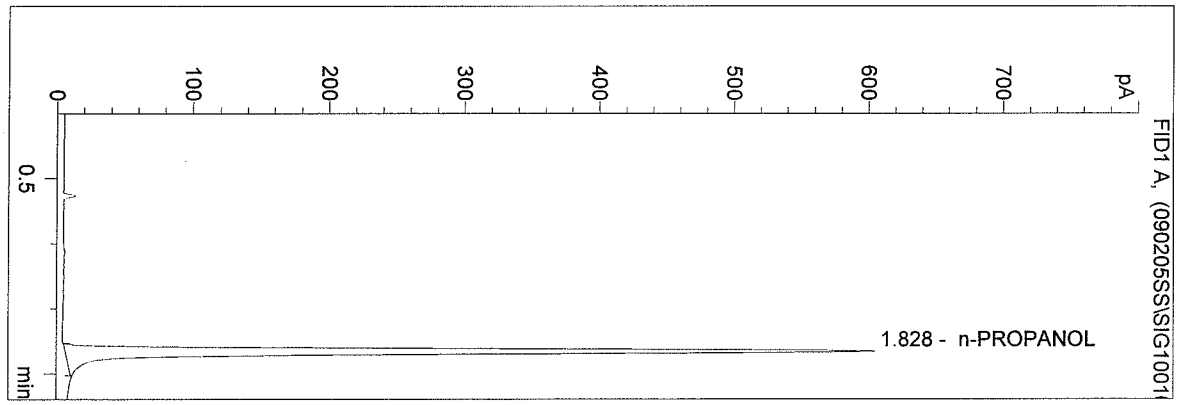
SMS

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
2/5/2009 11:37:35 AM
Instrument 3
db-alc2

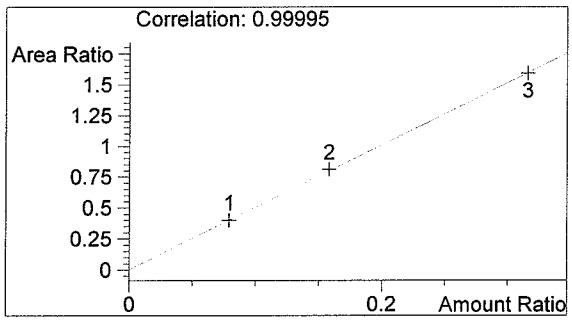
NEG CTRL-SS
Sarah Swenson

vial # 16

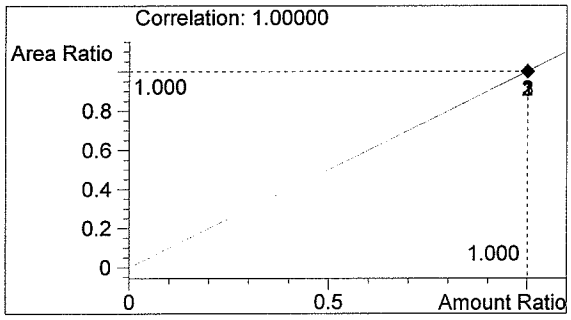


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1768	1.828

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

SMS

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:	090205LN
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 # A059621 - exp 08/2012
0.20 Control - Lot # A056773 - exp 03/2012

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	09011 #1	SIMALC	1	Sample		
11	Vial 11	09011 #2	SIMALC	1	Sample		
12	Vial 12	09011 #3	SIMALC	1	Sample		
13	Vial 13	09011 #4	SIMALC	1	Sample		
14	Vial 14	09011 #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		

Ln

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):

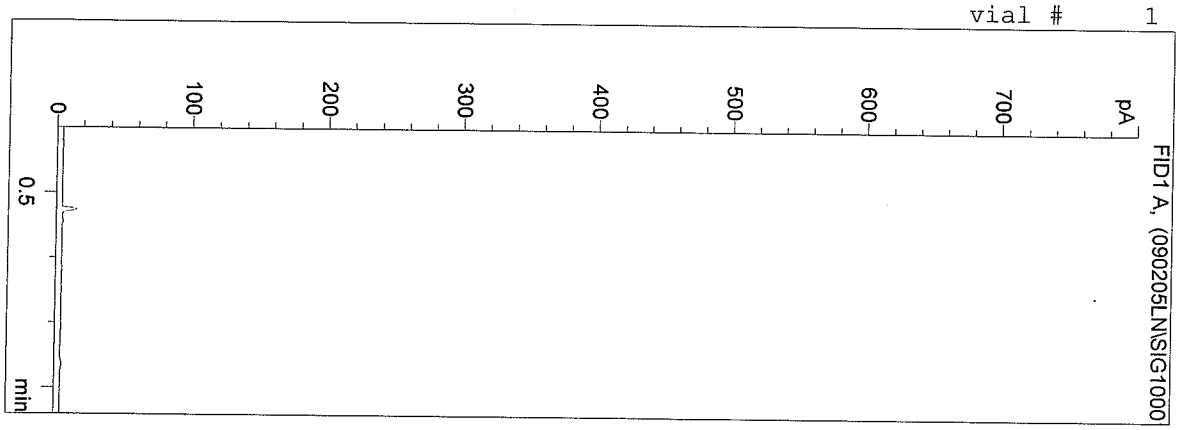
No entries - empty table!

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
2/5/2009 1:01:50 PM
Instrument 3
db-alc2

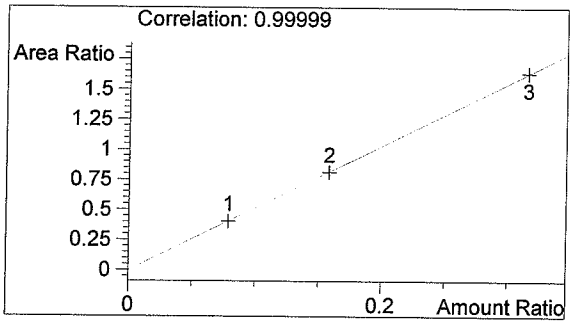
BLANK
Lisa Noble

vial # 1

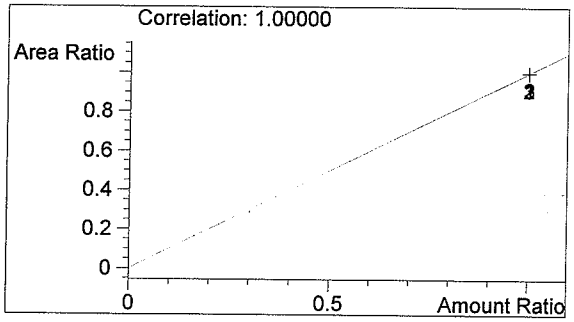


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	0	0.000

Totals:



ETHANOL 0.000 g/100ml



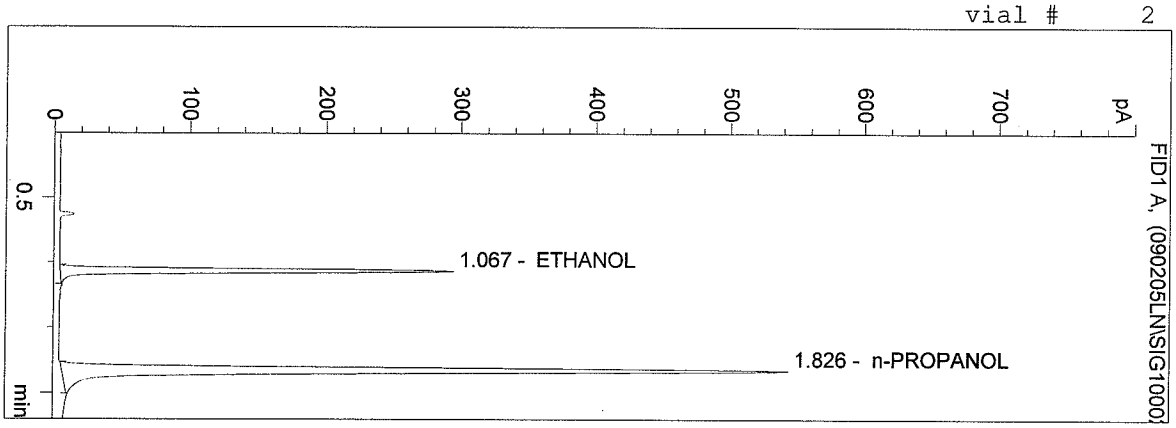
n-PROPANOL 0.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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

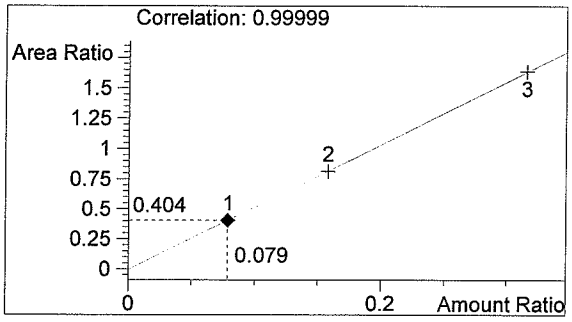
0.079 CAL 1
Lisa Noble

vial # 2

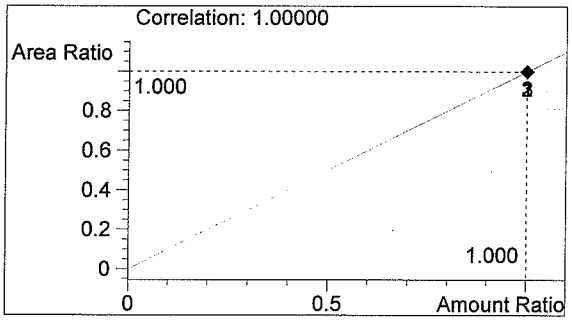


#	Compound	Area	RT
1	ETHANOL	642	1.067
2	n-PROPANOL	1589	1.826

Totals:



ETHANOL 0.079 g/100ml



n-PROPANOL 1.000 g/100ml

Ln

WASHINGTON STATE TOXICOLOGY LABORATORY

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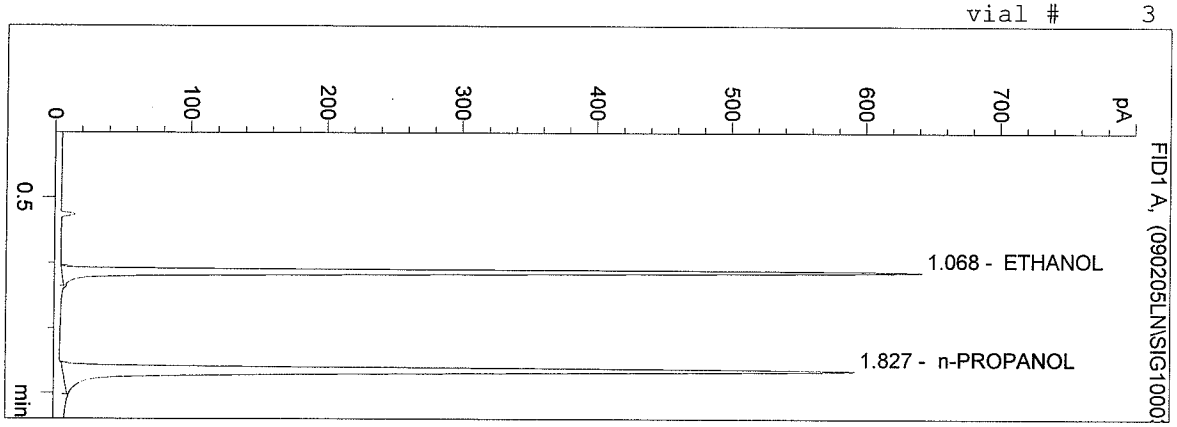
2/5/2009 1:08:05 PM
Instrument 3
db-alc2

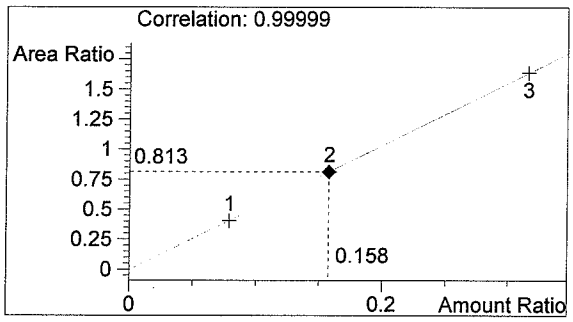
0.158 CAL 2
Lisa Noble

vial # 3

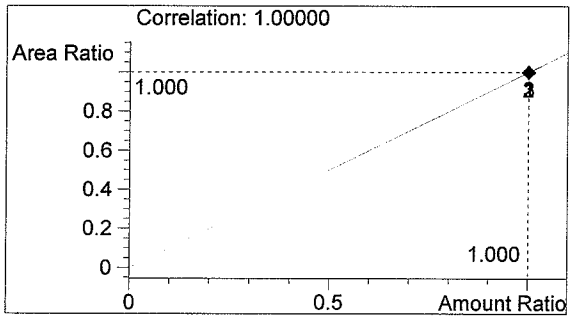


#	Compound	Area	RT
1	ETHANOL	1407	1.068
2	n-PROPANOL	1731	1.827

Totals:



ETHANOL 0.158 g/100ml



n-PROPANOL 1.000 g/100ml

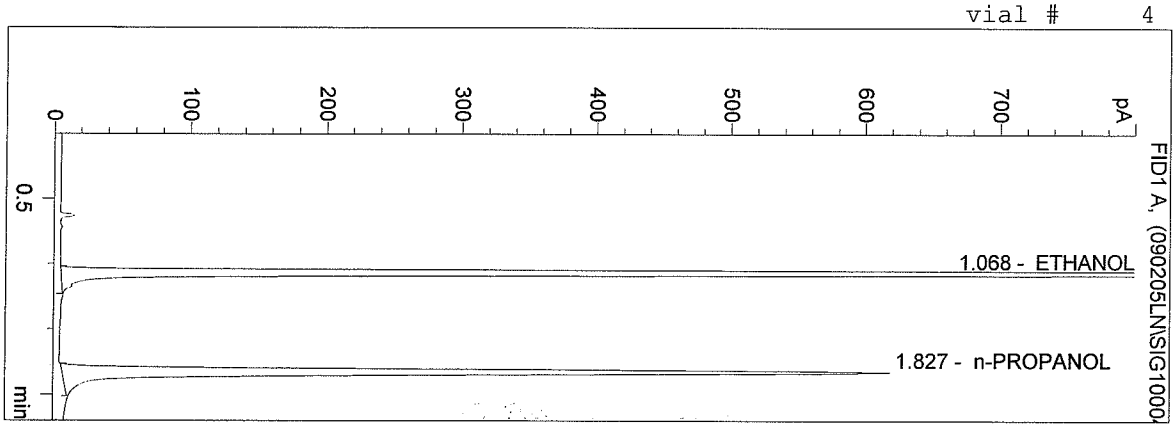
Lr

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
2/5/2009 1:11:13 PM
Instrument 3
db-alc2

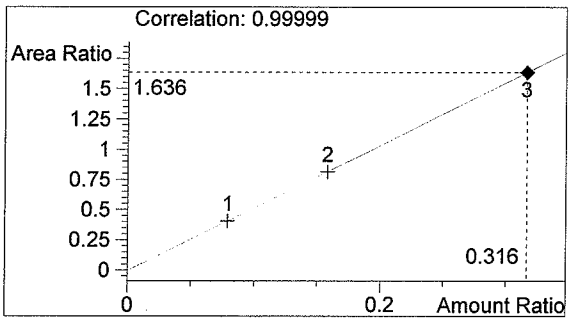
0.316 CAL 3
Lisa Noble

vial # 4

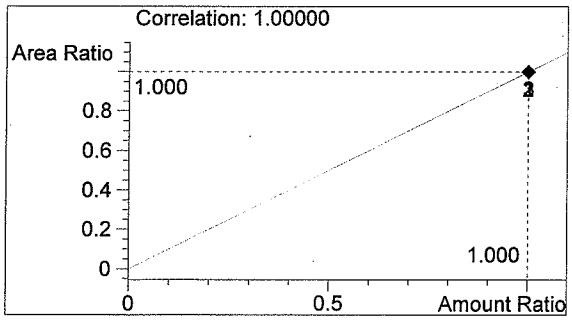


#	Compound	Area	RT
1	ETHANOL	2955	1.068
2	n-PROPANOL	1806	1.827

Totals:



ETHANOL 0.316 g/100ml



n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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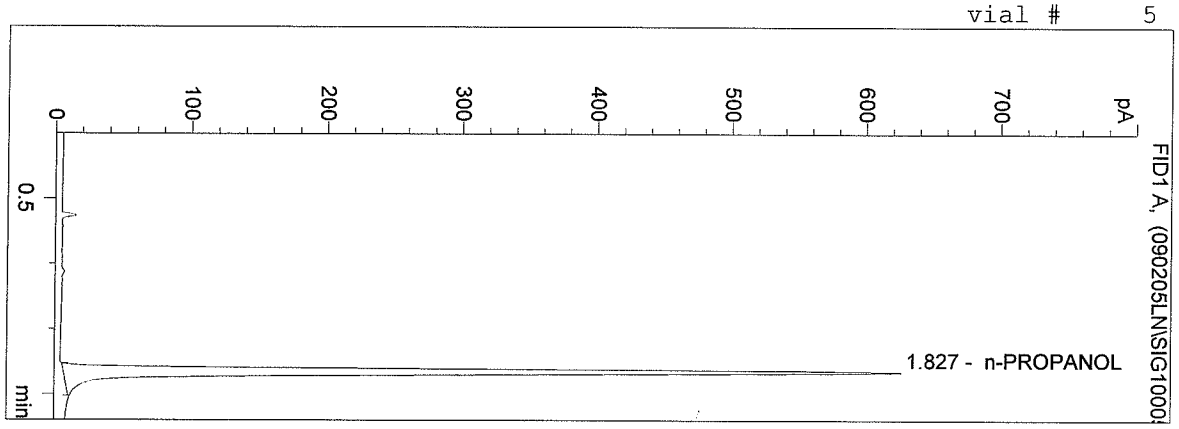
2/5/2009 1:14:20 PM
Instrument 3
db-alc2

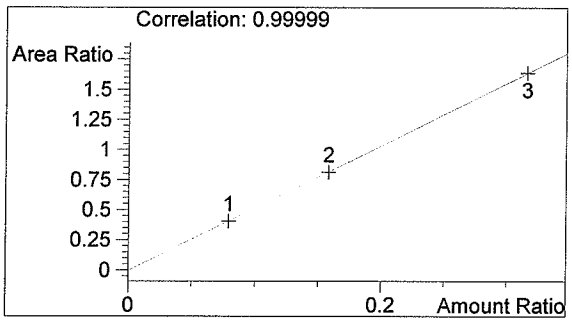
NEG CTRL-LN
Lisa Noble

vial # 5

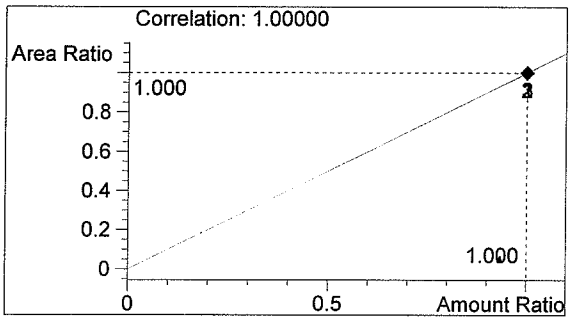


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1831	1.827

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

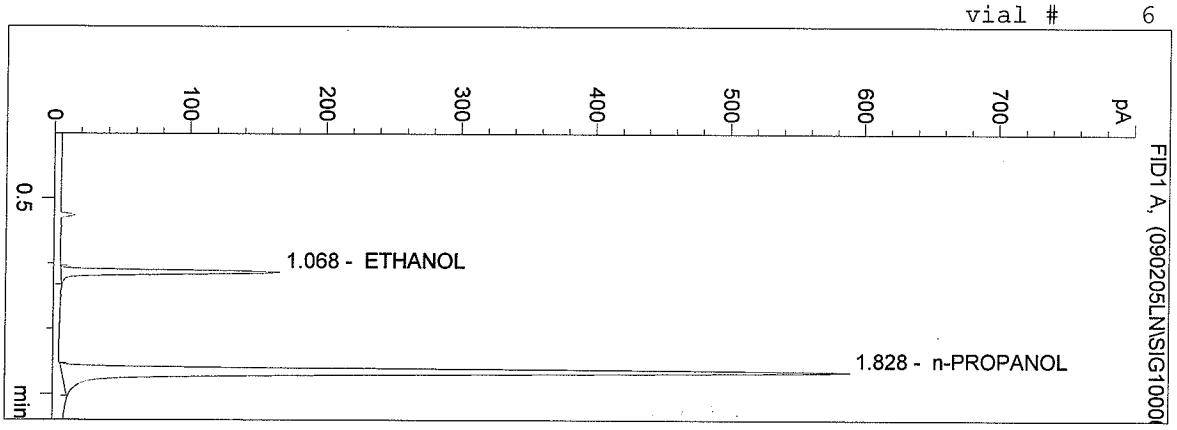
Ln

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
2/5/2009 1:17:28 PM
Instrument 3
db-alc2

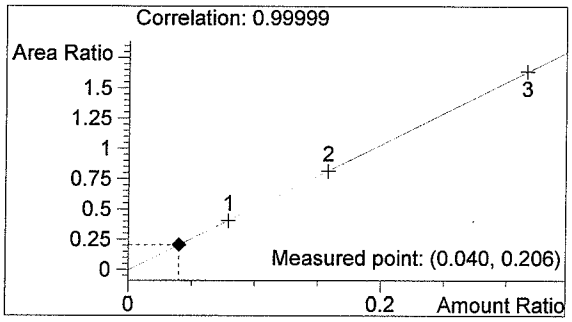
0.04 CTRL-LN
Lisa Noble

vial # 6

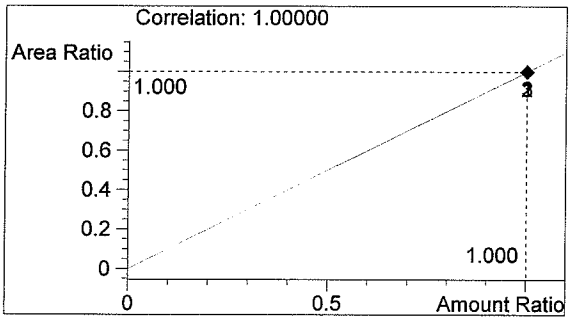


#	Compound	Area	RT
1	ETHANOL	356	1.068
2	n-PROPANOL	1733	1.828

Totals:



ETHANOL 0.040 g/100ml



n-PROPANOL 1.000 g/100ml

Ln

WASHINGTON STATE TOXICOLOGY LABORATORY

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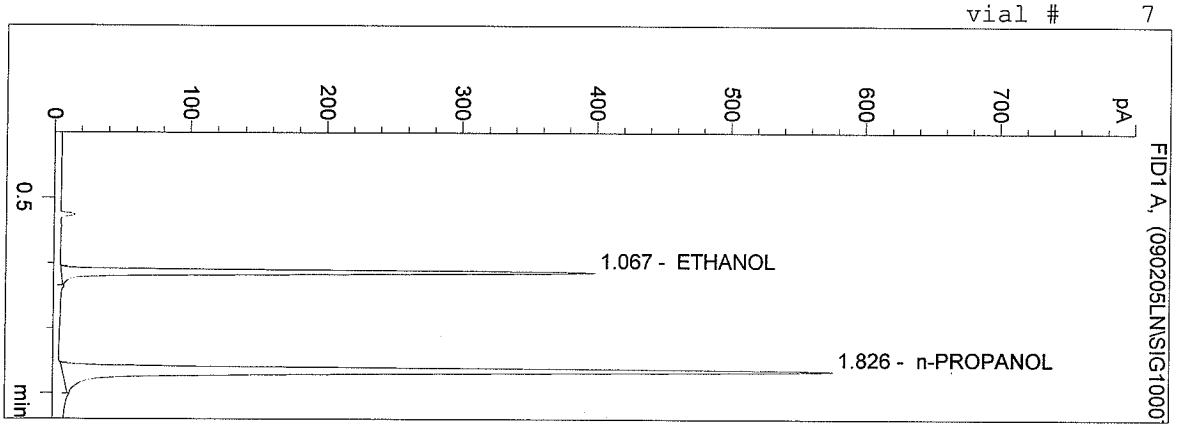
2/5/2009 1:20:36 PM
Instrument 3
db-alc2

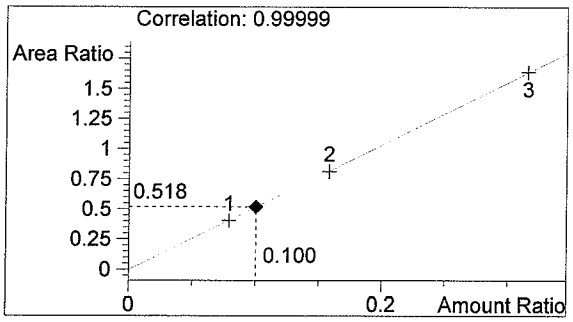
0.10 CTRL-LN
Lisa Noble

vial # 7

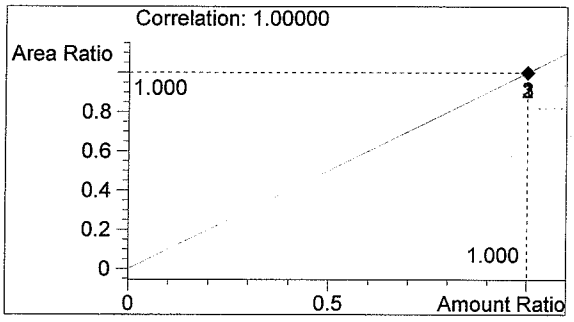


#	Compound	Area	RT
1	ETHANOL	870	1.067
2	n-PROPANOL	1681	1.826

Totals:



ETHANOL 0.100 g/100ml



n-PROPANOL 1.000 g/100ml

Ln

WASHINGTON STATE TOXICOLOGY LABORATORY

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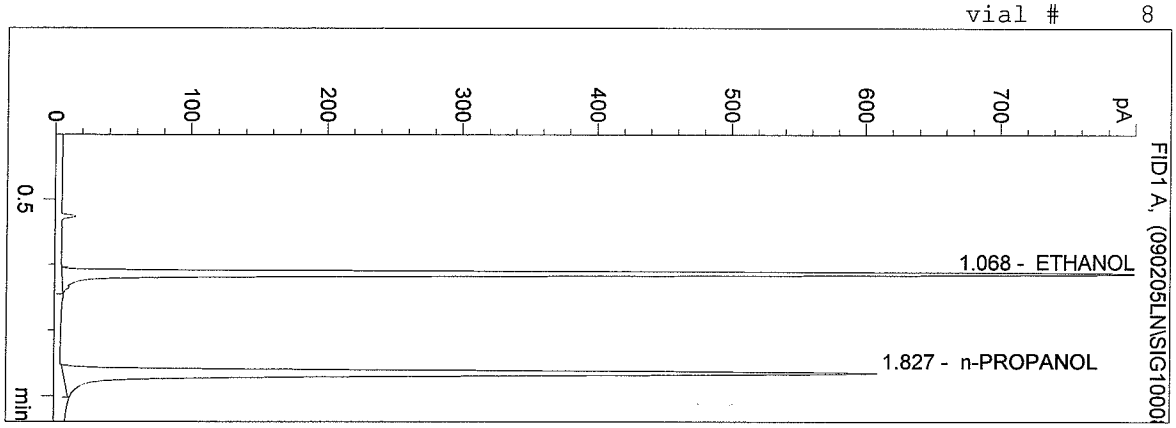
2/5/2009 1:23:44 PM
Instrument 3
db-alc2

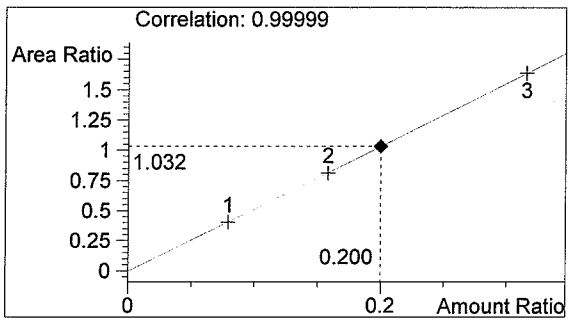
0.20 CTRL-LN
Lisa Noble

vial # 8

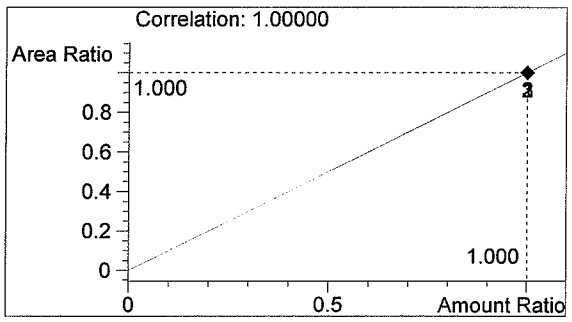


#	Compound	Area	RT
1	ETHANOL	1837	1.068
2	n-PROPANOL	1780	1.827

Totals:



ETHANOL 0.200 g/100ml



n-PROPANOL 1.000 g/100ml

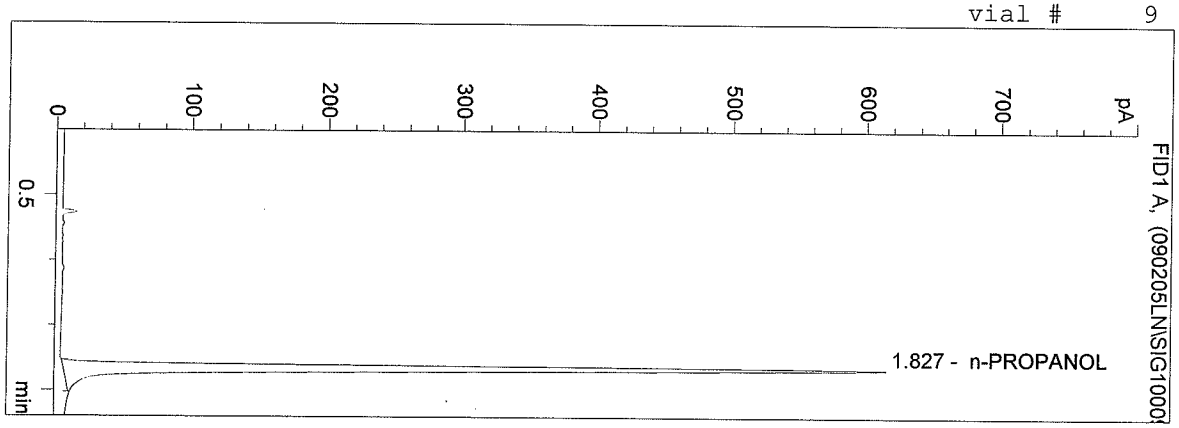
Ln

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
2/5/2009 1:26:52 PM
Instrument 3
db-alc2

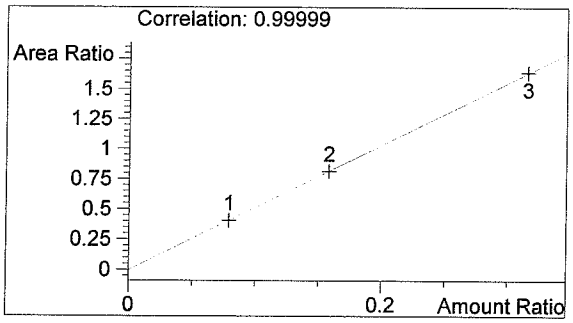
NEG CTRL-LN
Lisa Noble

vial # 9

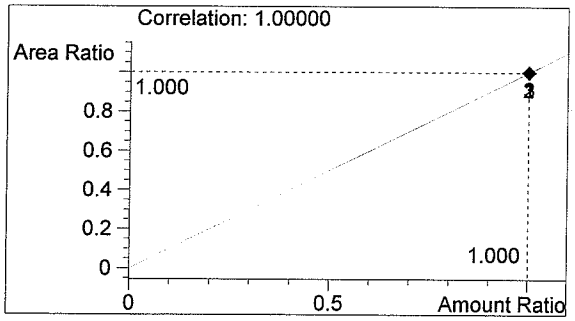


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1800	1.827

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

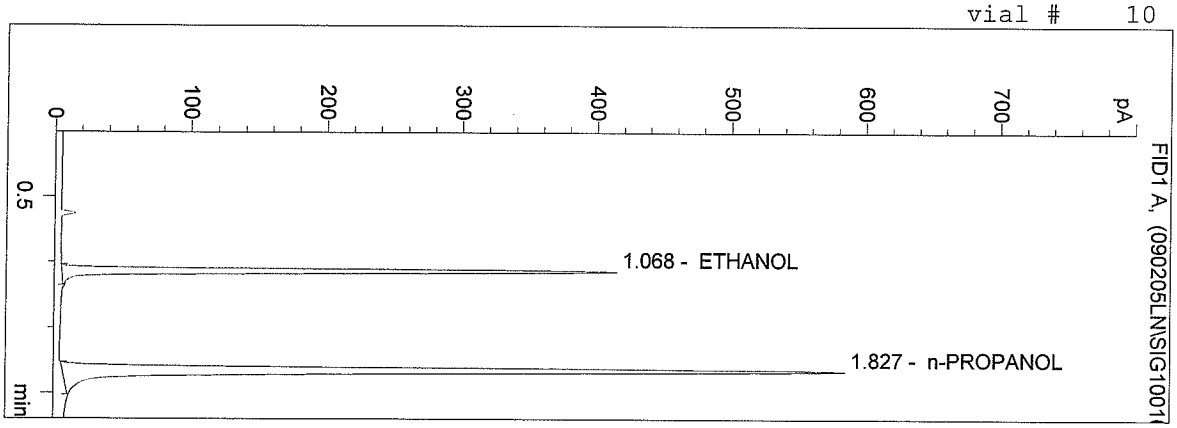
Ln

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
2/5/2009 1:29:59 PM
Instrument 3
db-alc2

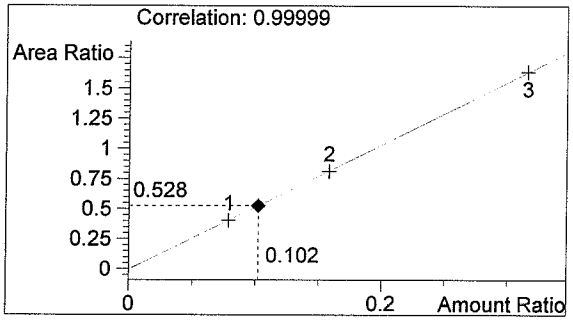
09011 #1
Lisa Noble

vial # 10

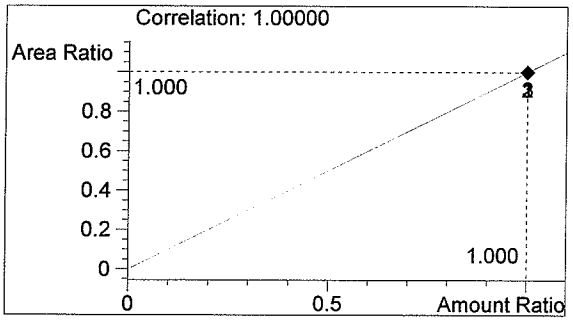


#	Compound	Area	RT
1	ETHANOL	904	1.068
2	n-PROPANOL	1713	1.827

Totals:



ETHANOL 0.102 g/100ml



n-PROPANOL 1.000 g/100ml

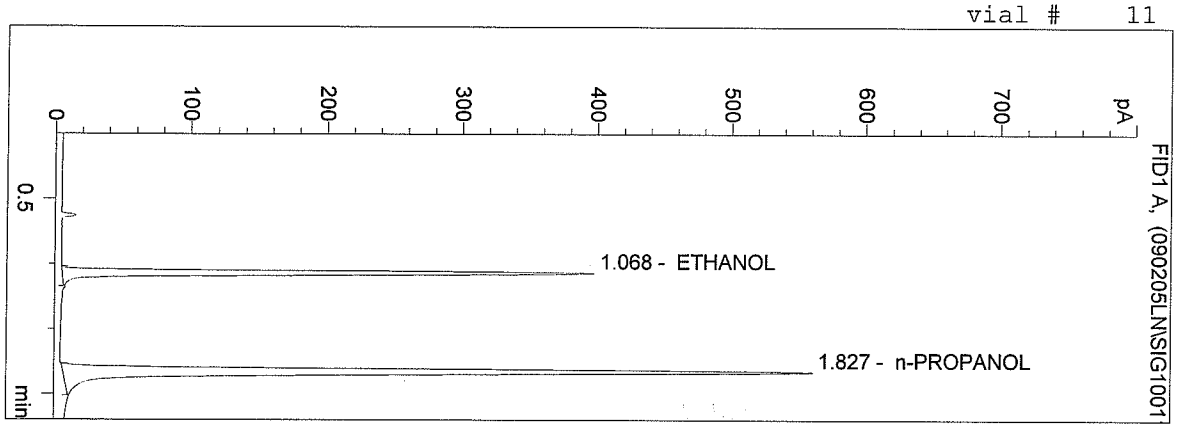
Ln

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
2/5/2009 1:33:07 PM
Instrument 3
db-alc2

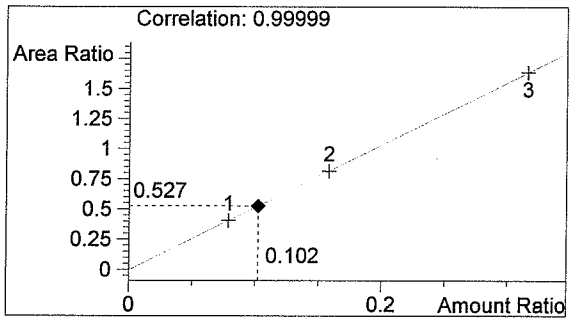
09011 #2
Lisa Noble

vial # 11

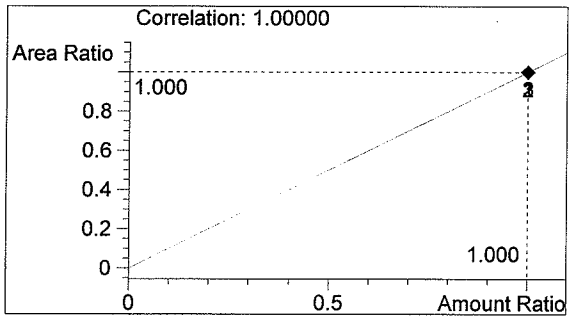


#	Compound	Area	RT
1	ETHANOL	866	1.068
2	n-PROPANOL	1644	1.827

Totals:



ETHANOL 0.102 g/100ml



n-PROPANOL 1.000 g/100ml

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WASHINGTON STATE TOXICOLOGY LABORATORY

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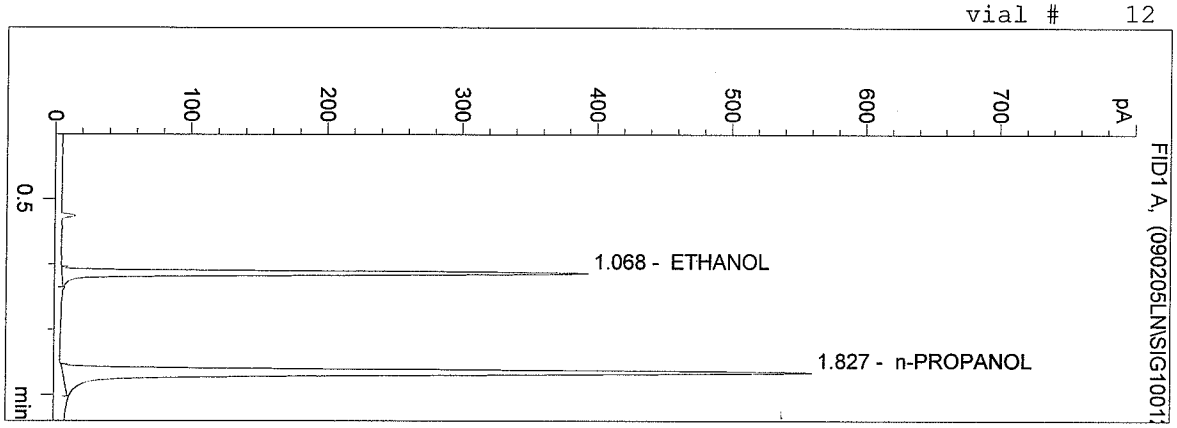
Instrument 3
db-alc2

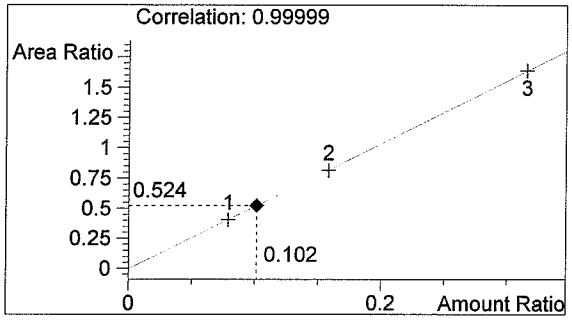
09011 #3
Lisa Noble

vial # 12

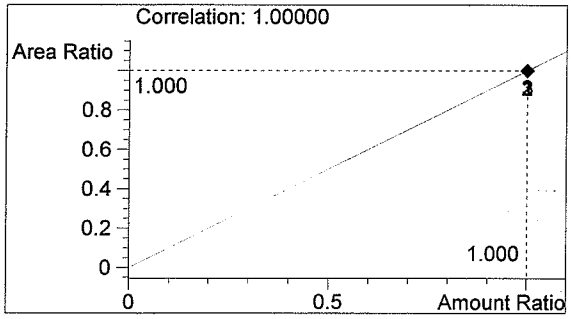


#	Compound	Area	RT
1	ETHANOL	858	1.068
2	n-PROPANOL	1639	1.827

Totals:



ETHANOL 0.102 g/100ml



n-PROPANOL 1.000 g/100ml

Ln

WASHINGTON STATE TOXICOLOGY LABORATORY

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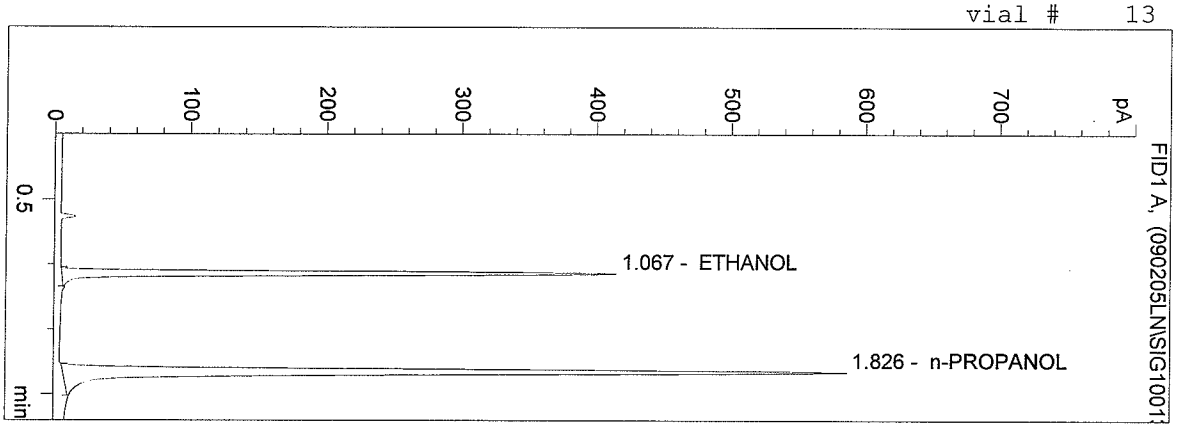
Instrument 3
db-alc2

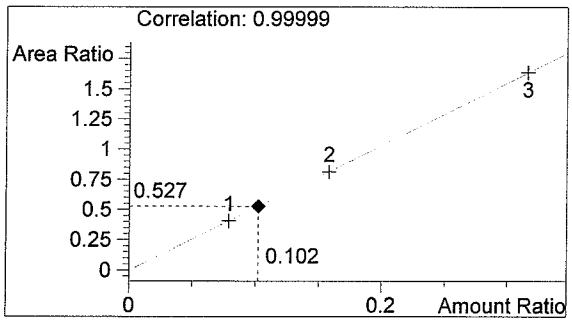
09011 #4
Lisa Noble

vial # 13

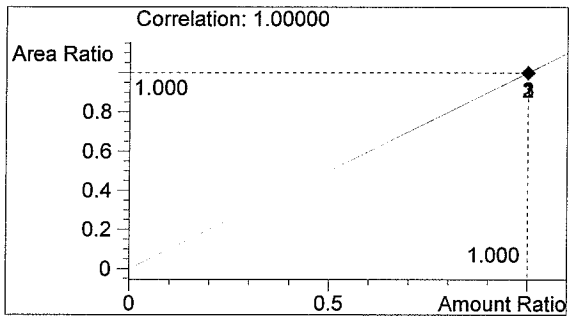


#	Compound	Area	RT
1	ETHANOL	903	1.067
2	n-PROPANOL	1713	1.826

Totals:



ETHANOL 0.102 g/100ml



n-PROPANOL 1.000 g/100ml

Ln

WASHINGTON STATE TOXICOLOGY LABORATORY

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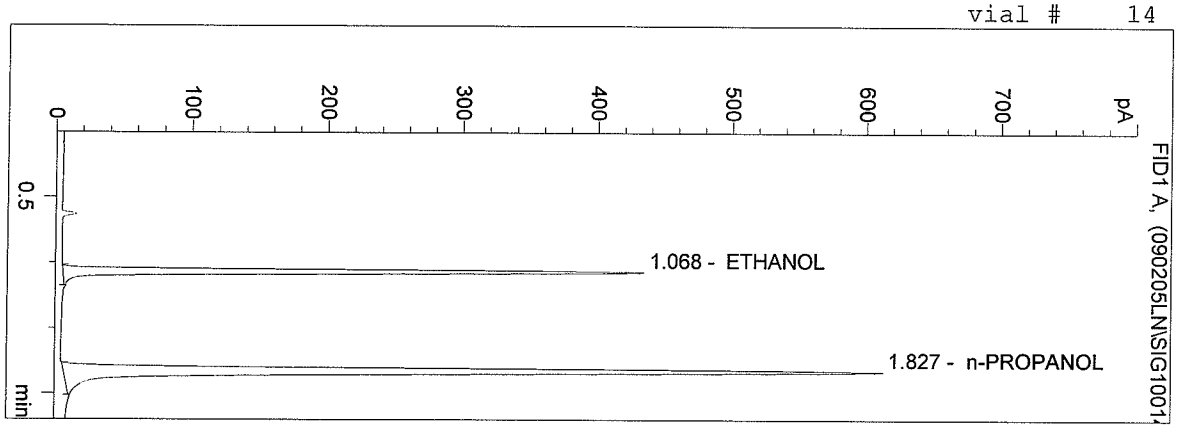
2/5/2009 1:42:30 PM
Instrument 3
db-alc2

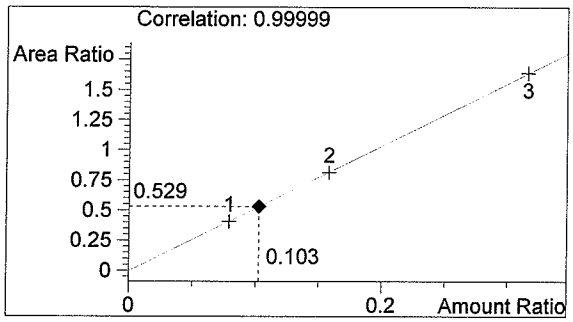
09011 #5
Lisa Noble

vial # 14

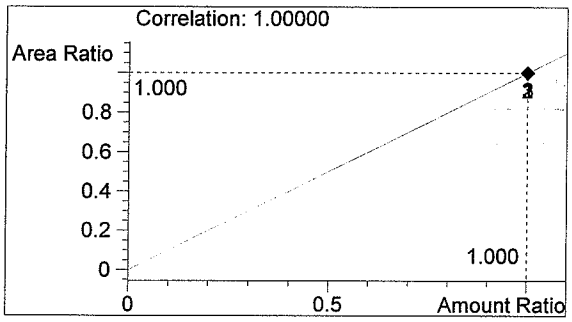


#	Compound	Area	RT
1	ETHANOL	947	1.068
2	n-PROPANOL	1791	1.827

Totals:



ETHANOL 0.103 g/100ml



n-PROPANOL 1.000 g/100ml

Ln

WASHINGTON STATE TOXICOLOGY LABORATORY

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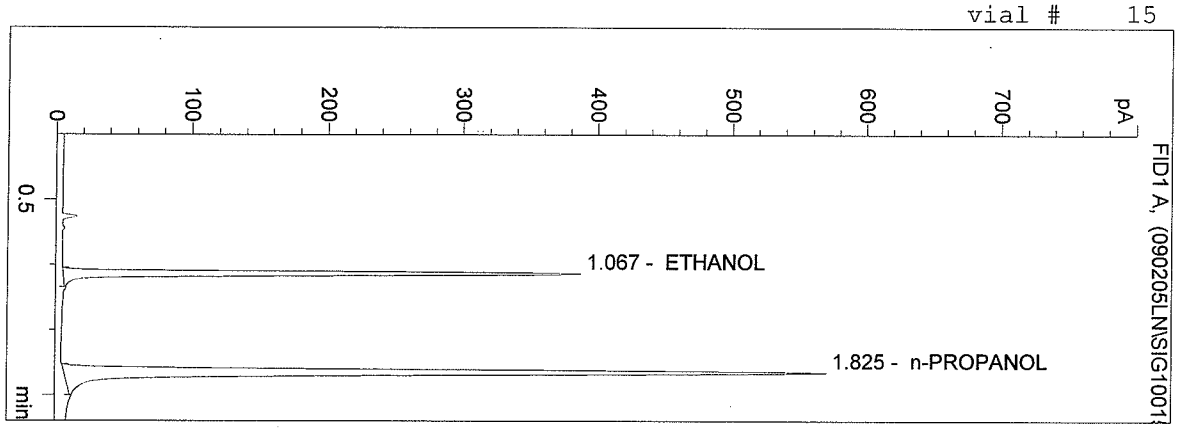
2/5/2009 1:45:38 PM
Instrument 3
db-alc2

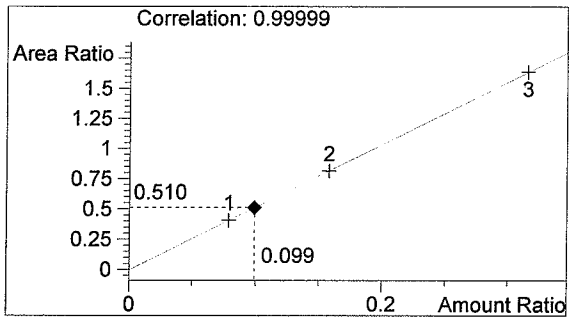
0.10 CTRL-LN
Lisa Noble

vial # 15

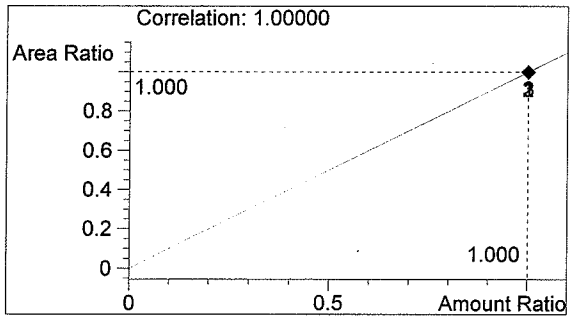


#	Compound	Area	RT
1	ETHANOL	852	1.067
2	n-PROPANOL	1671	1.825

Totals:



ETHANOL 0.099 g/100ml



n-PROPANOL 1.000 g/100ml

Ln

WASHINGTON STATE TOXICOLOGY LABORATORY

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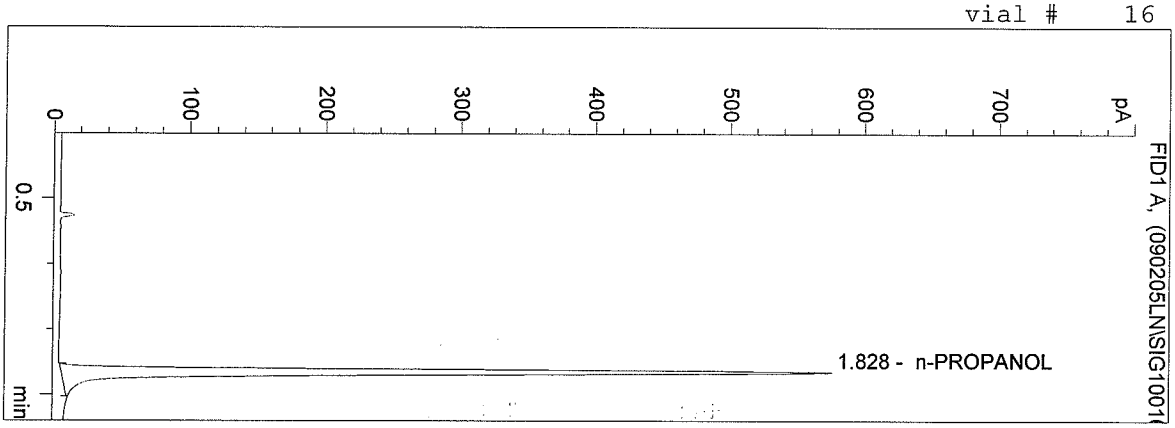
2/5/2009 1:48:46 PM
Instrument 3
db-alc2

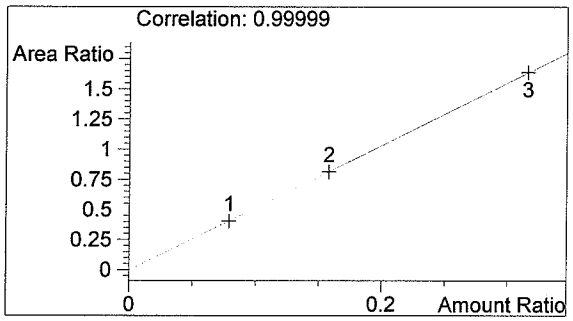
NEG CTRL-LN
Lisa Noble

vial # 16

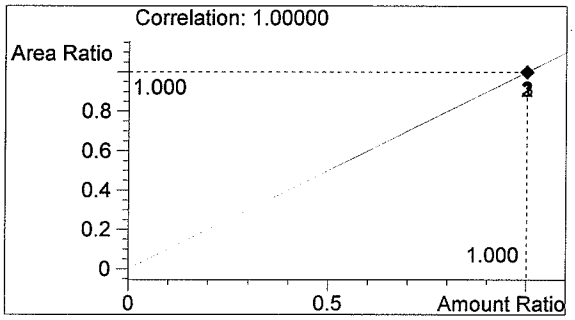


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1688	1.828

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

Ln

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:	090205CJ
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 # A059621 - exp 08/2012
0.20 Control - Lot # A056773 - exp 03/2012

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	09011 #1 CJ	SIMALC	1	Sample		
11	Vial 11	09011 #2 CJ	SIMALC	1	Sample		
12	Vial 12	09011 #3 CJ	SIMALC	1	Sample		
13	Vial 13	09011 #4 CJ	SIMALC	1	Sample		
14	Vial 14	09011 #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!

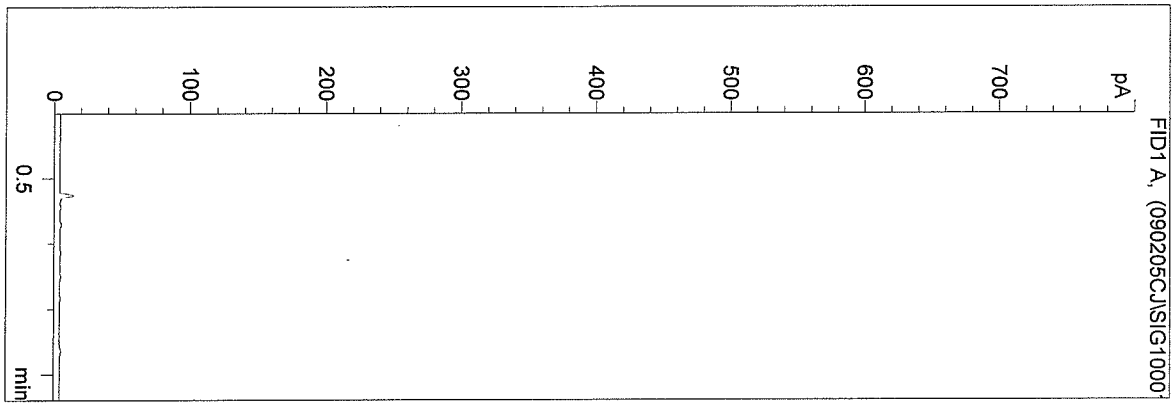
CJ

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
2/5/2009 4:47:38 PM
Instrument 3
db-alc2

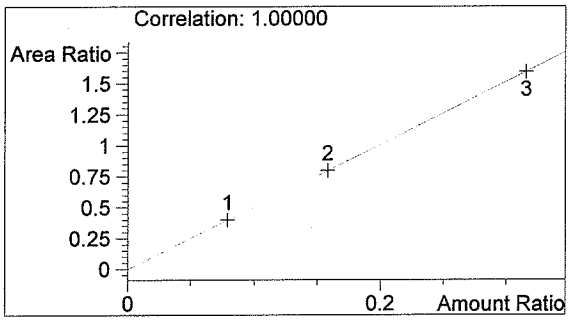
BLANK-CJ
Chris Johnston

vial # 1

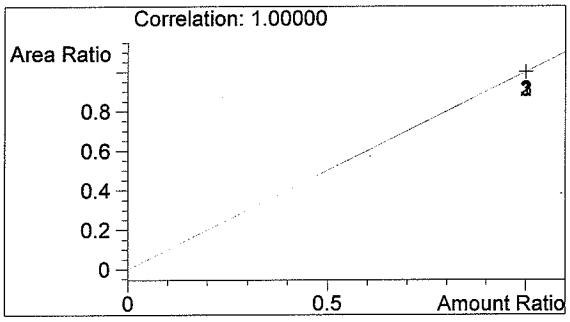


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	0	0.000

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 0.000 g/100ml

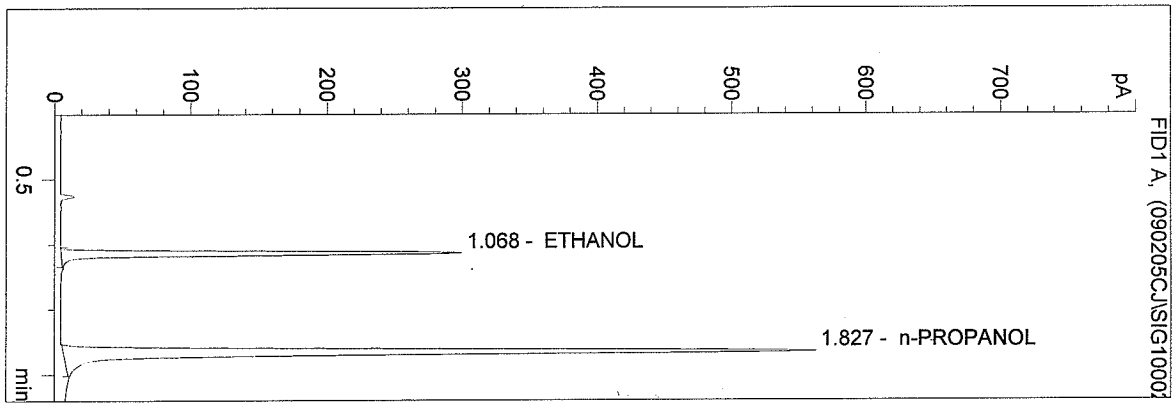
CJ

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
2/5/2009 4:50:46 PM
Instrument 3
db-alc2

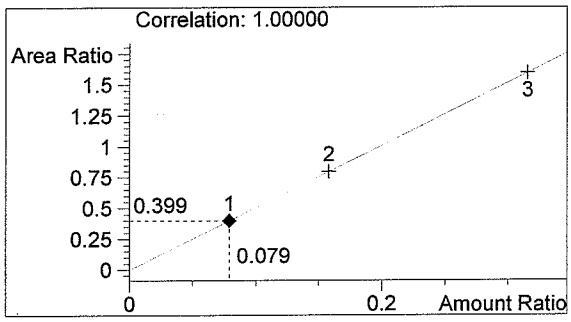
0.079 CAL 1
Chris Johnston

vial # 2

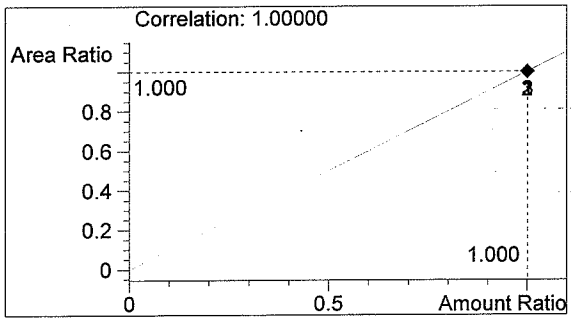


#	Compound	Area	RT
1	ETHANOL	659	1.068
2	n-PROPANOL	1649	1.827

Totals:



ETHANOL 0.079 g/100ml



n-PROPANOL 1.000 g/100ml

CV

WASHINGTON STATE TOXICOLOGY LABORATORY

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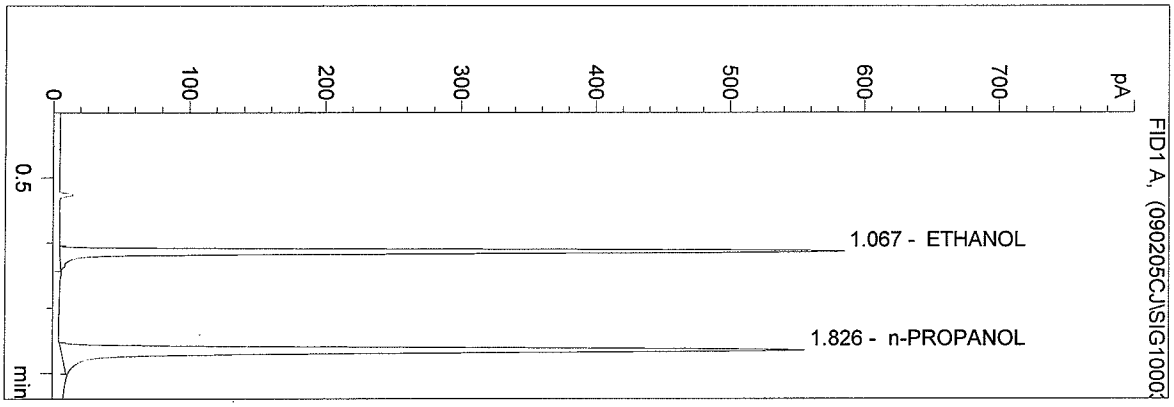
2/5/2009 4:53:54 PM
Instrument 3
db-alc2

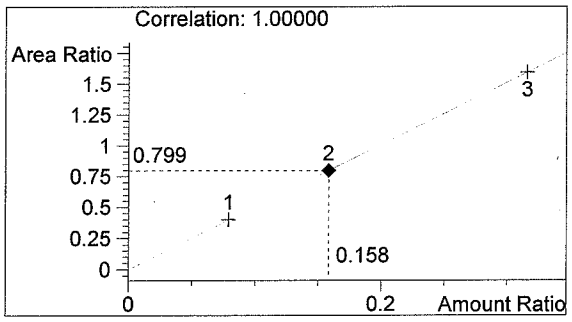
0.158 CAL 2
Chris Johnston

vial # 3

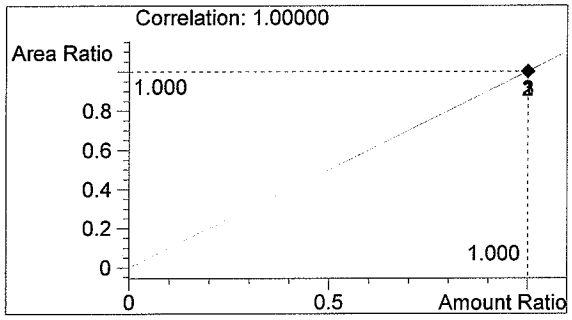


#	Compound	Area	RT
1	ETHANOL	1304	1.067
2	n-PROPANOL	1632	1.826

Totals:



ETHANOL 0.158 g/100ml



n-PROPANOL 1.000 g/100ml

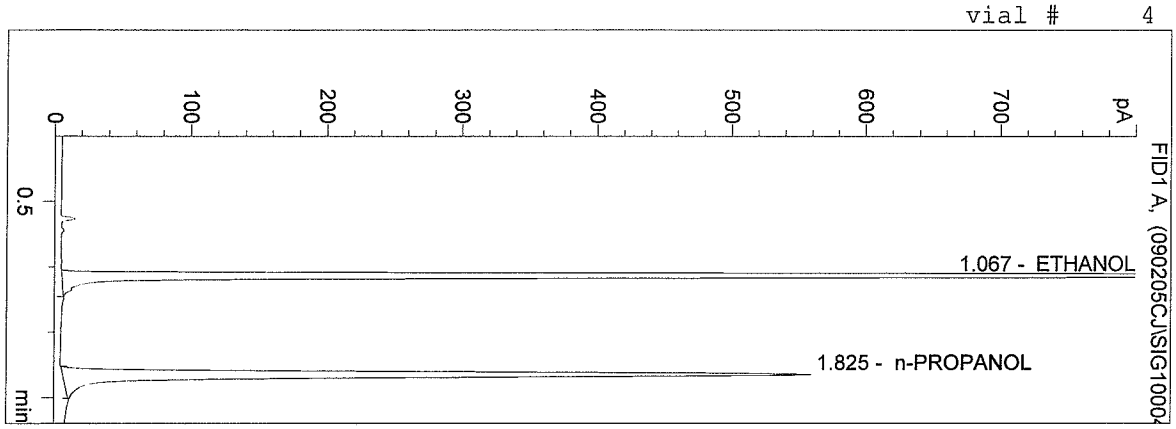
OV

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
2/5/2009 4:57:02 PM
Instrument 3
db-alc2

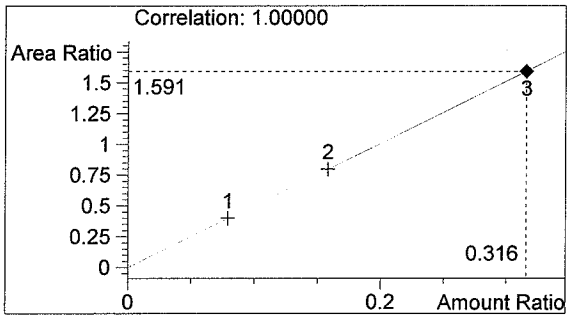
0.316 CAL 3
Chris Johnston

vial # 4

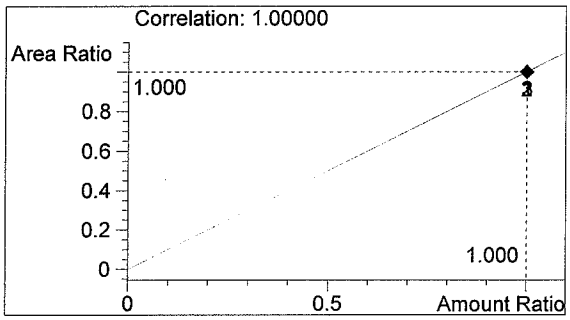


#	Compound	Area	RT
1	ETHANOL	2616	1.067
2	n-PROPANOL	1644	1.825

Totals:



ETHANOL 0.316 g/100ml



n-PROPANOL 1.000 g/100ml

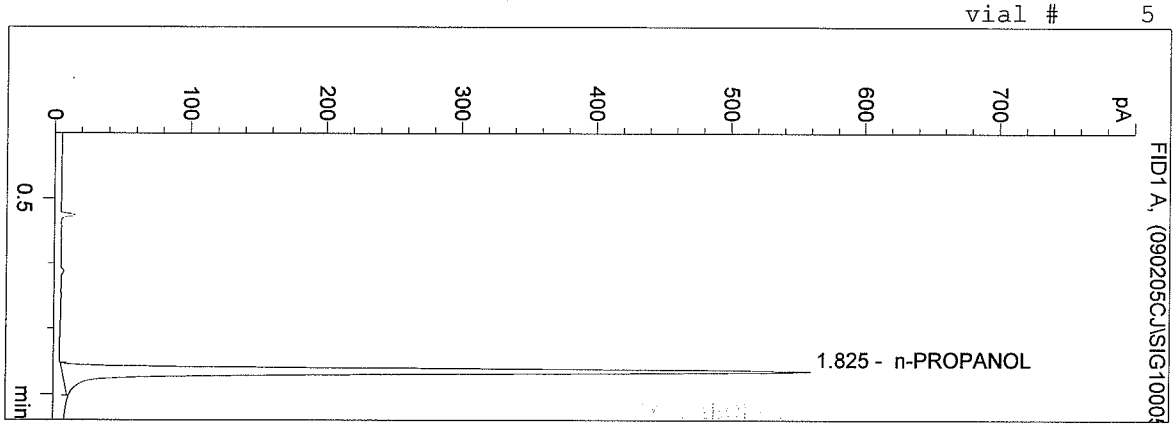
CJ

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
2/5/2009 5:00:09 PM
Instrument 3
db-alc2

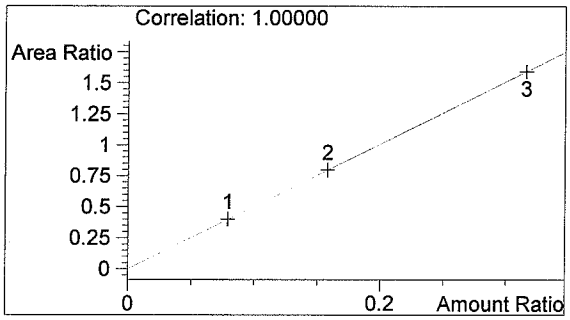
NEG CTRL-CJ
Chris Johnston

vial # 5

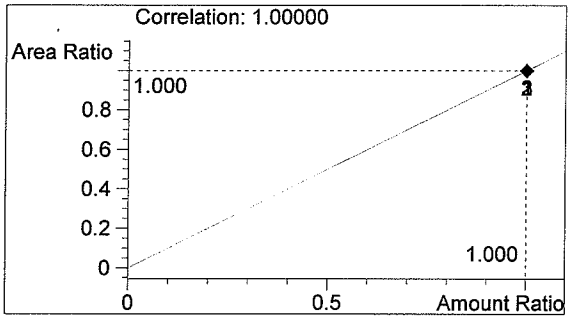


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1651	1.825

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

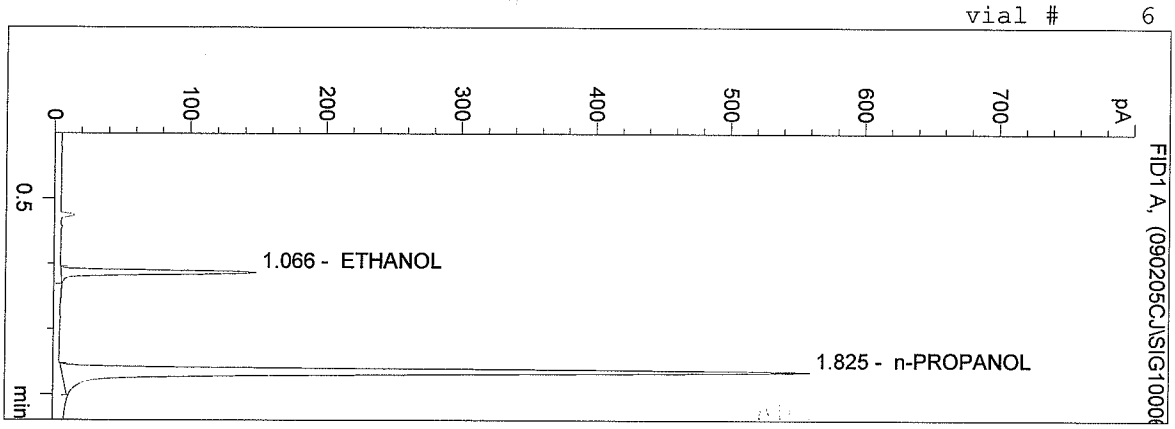
CJ

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
2/5/2009 5:03:17 PM
Instrument 3
db-alc2

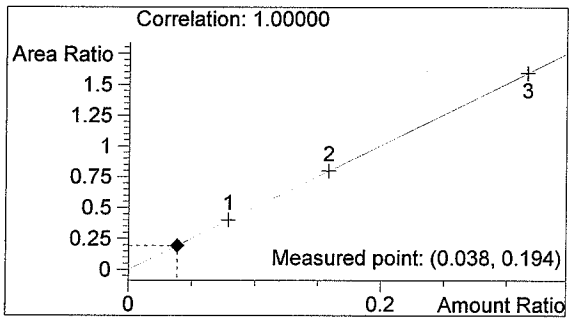
0.04 CTRL-CJ
Chris Johnston

vial # 6

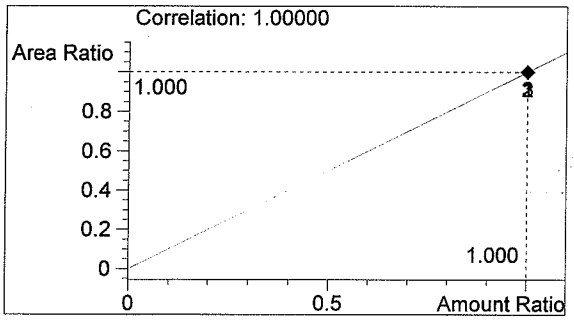


#	Compound	Area	RT
1	ETHANOL	320	1.066
2	n-PROPANOL	1650	1.825

Totals:



ETHANOL 0.038 g/100ml



n-PROPANOL 1.000 g/100ml

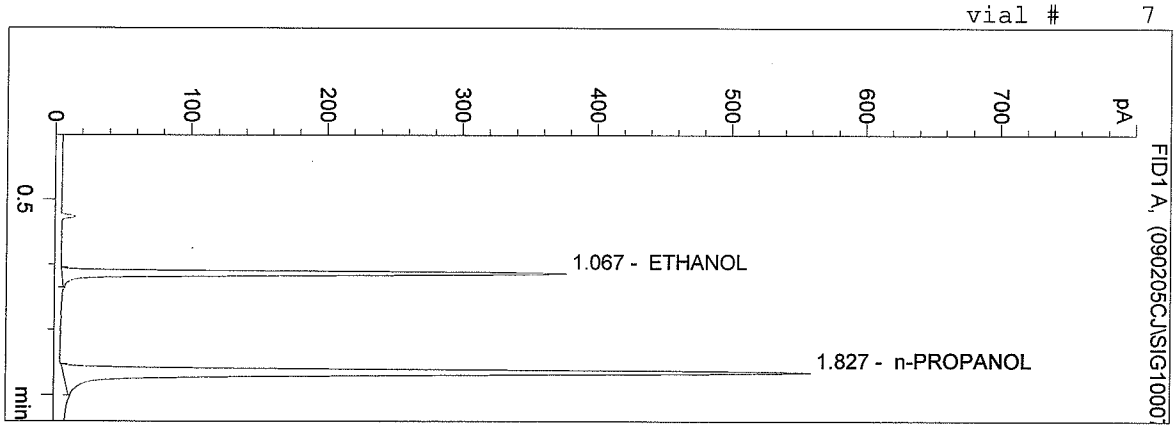
CJ

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
2/5/2009 5:06:25 PM
Instrument 3
db-alc2

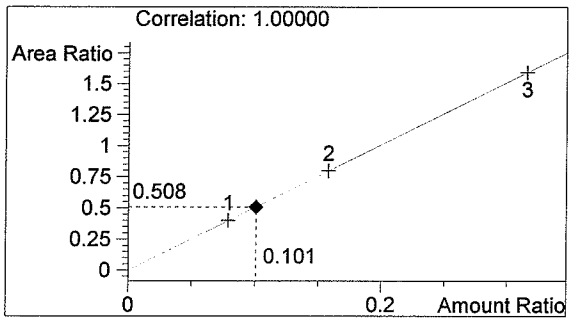
0.10 CTRL-CJ
Chris Johnston

vial # 7

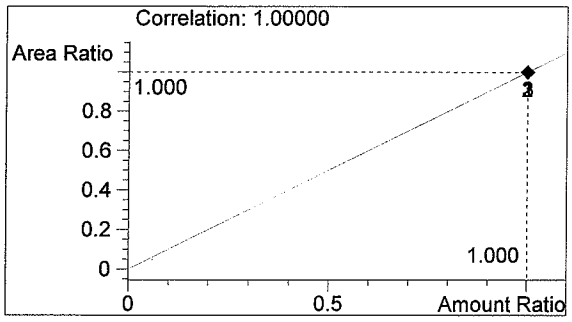


#	Compound	Area	RT
1	ETHANOL	833	1.067
2	n-PROPANOL	1639	1.827

Totals:



ETHANOL 0.101 g/100ml



n-PROPANOL 1.000 g/100ml

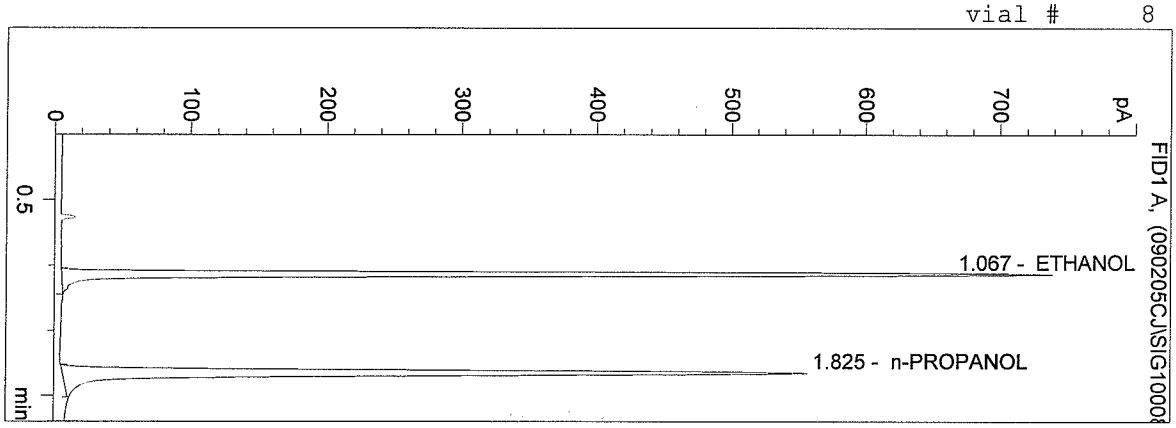
CJ

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
2/5/2009 5:09:33 PM
Instrument 3
db-alc2

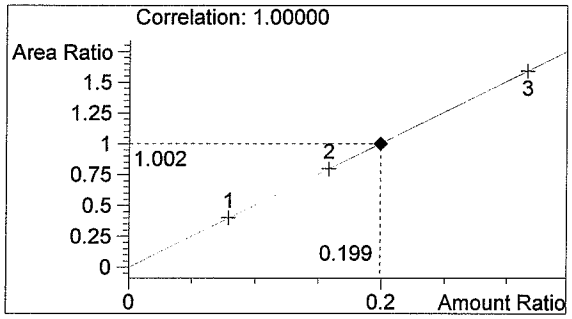
0.20 CTRL-CJ
Chris Johnston

vial # 8

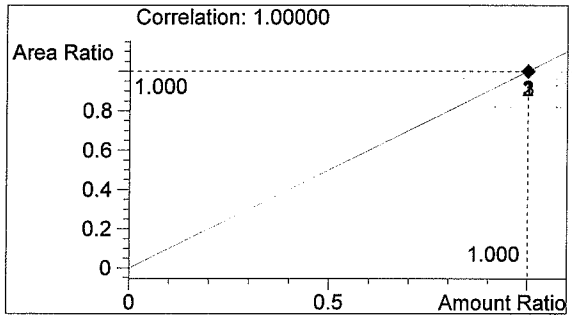


#	Compound	Area	RT
1	ETHANOL	1645	1.067
2	n-PROPANOL	1641	1.825

Totals:



ETHANOL 0.199 g/100ml



n-PROPANOL 1.000 g/100ml

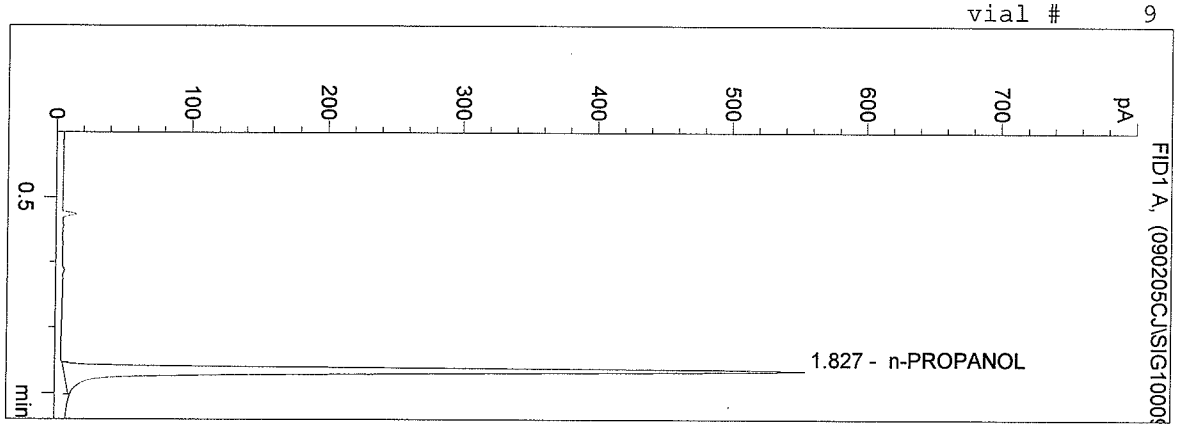
CJ

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
2/5/2009 5:12:41 PM
Instrument 3
db-alc2

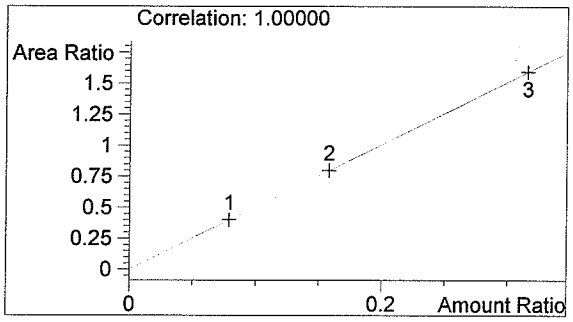
NEG CTRL-CJ
Chris Johnston

vial # 9

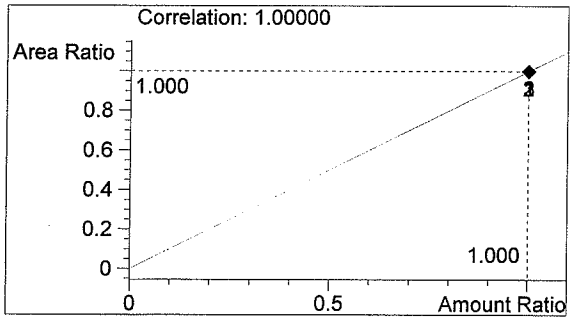


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1632	1.827

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

CJ

WASHINGTON STATE TOXICOLOGY LABORATORY

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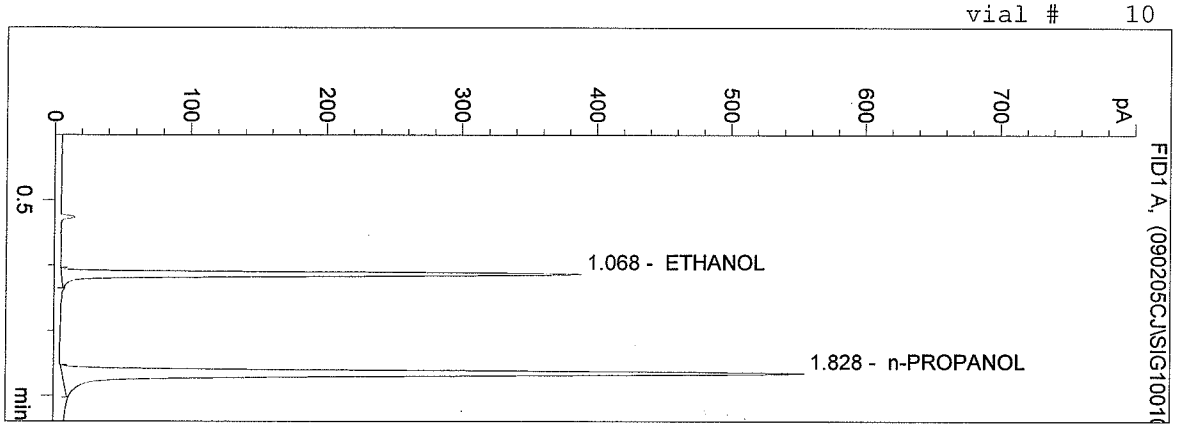
2/5/2009 5:15:49 PM
Instrument 3
db-alc2

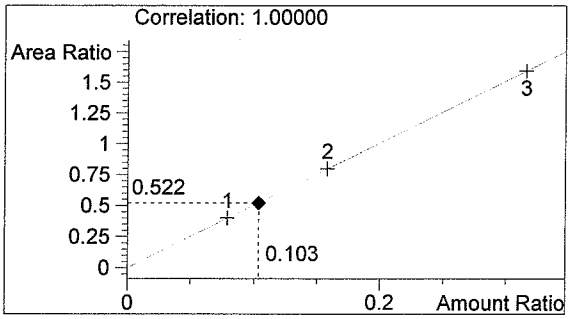
09011 #1 CJ
Chris Johnston

vial # 10

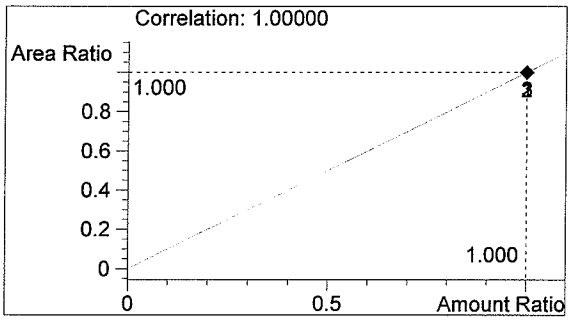


#	Compound	Area	RT
1	ETHANOL	852	1.068
2	n-PROPANOL	1632	1.828

Totals:



ETHANOL 0.103 g/100ml



n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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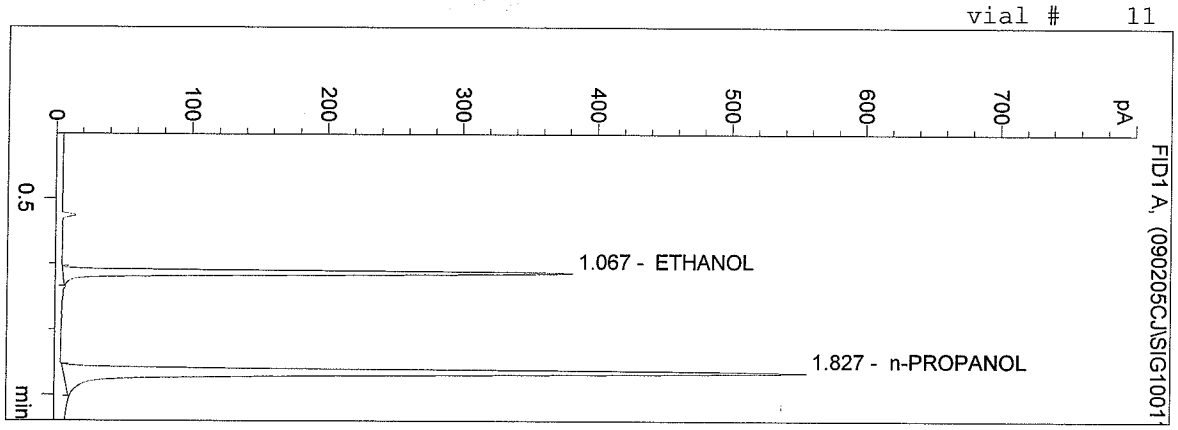
2/5/2009 5:18:56 PM
Instrument 3
db-alc2

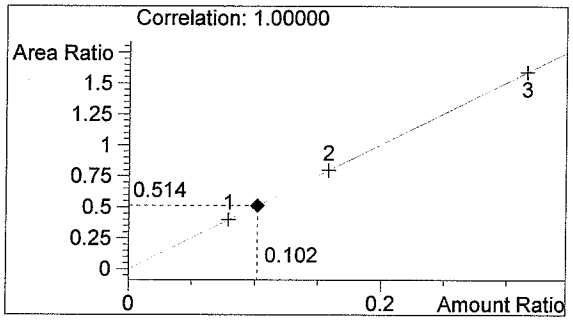
09011 #2 CJ
Chris Johnston

vial # 11

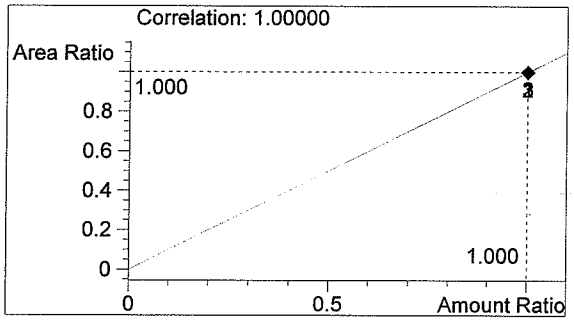


#	Compound	Area	RT
1	ETHANOL	840	1.067
2	n-PROPANOL	1636	1.827

Totals:



ETHANOL 0.102 g/100ml



n-PROPANOL 1.000 g/100ml

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WASHINGTON STATE TOXICOLOGY LABORATORY

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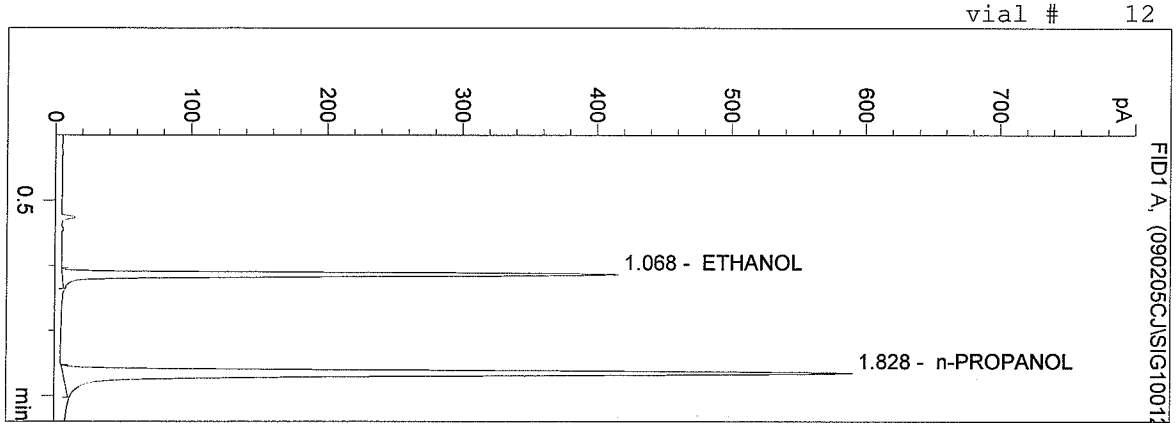
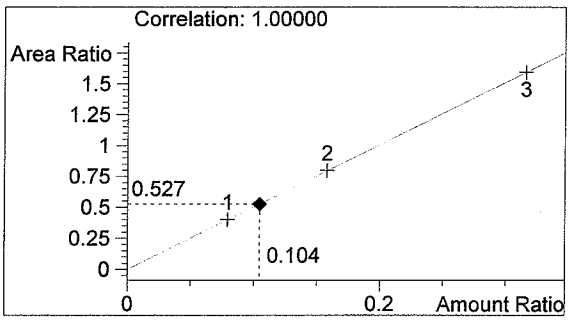
Instrument 3
db-alc2

09011 #3 CJ
Chris Johnston

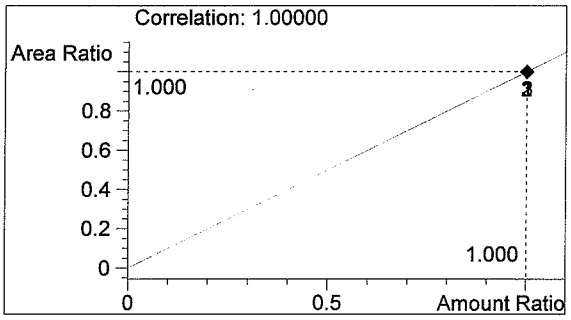
vial # 12



#	Compound	Area	RT
1	ETHANOL	913	1.068
2	n-PROPANOL	1733	1.828
Totals:			



ETHANOL 0.104 g/100ml



n-PROPANOL 1.000 g/100ml

CJ

WASHINGTON STATE TOXICOLOGY LABORATORY

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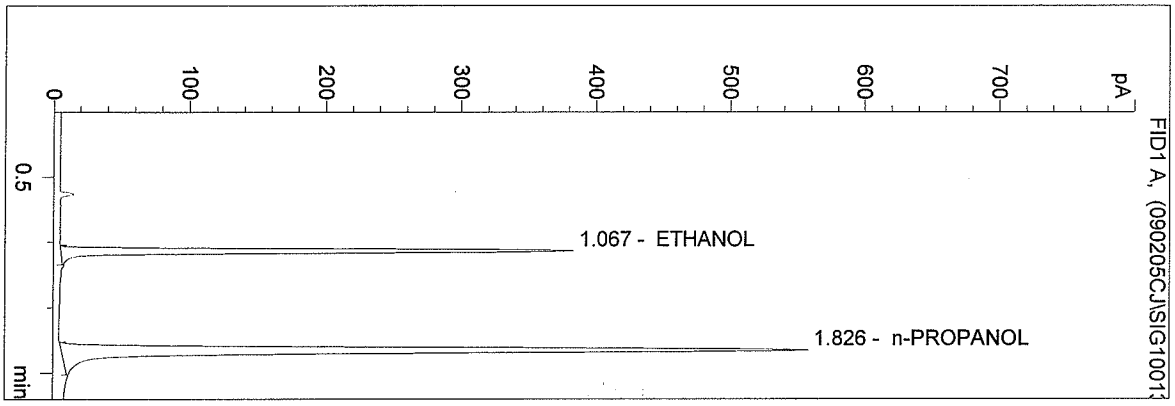
2/5/2009 5:25:12 PM
Instrument 3
db-alc2

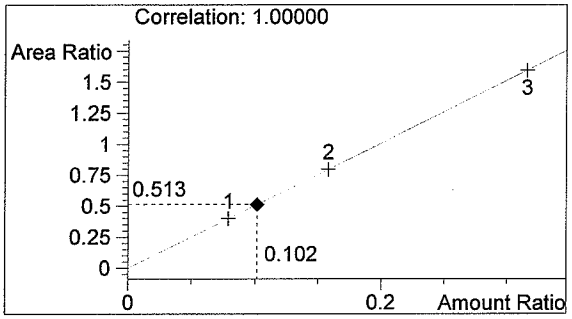
09011 #4 CJ
Chris Johnston

vial # 13



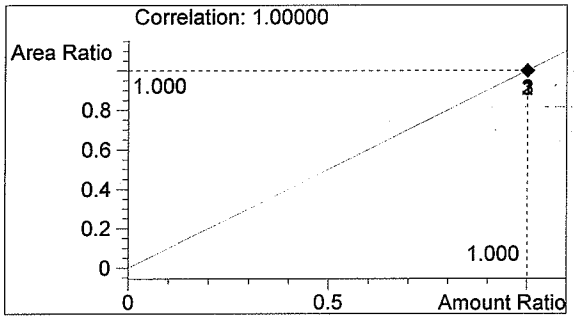
#	Compound	Area	RT
1	ETHANOL	844	1.067
2	n-PROPANOL	1645	1.826

Totals:



ETHANOL 0.102 g/100ml

CJ



n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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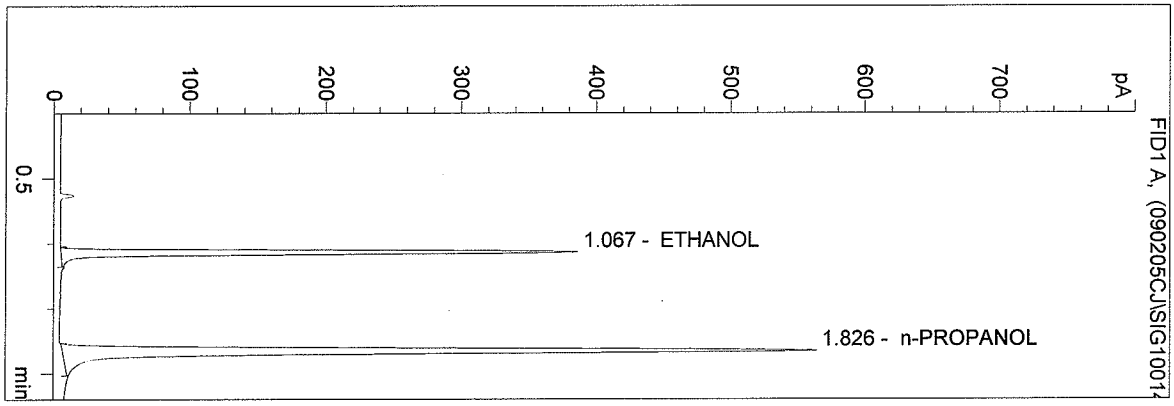
2/5/2009 5:28:20 PM
Instrument 3
db-alc2

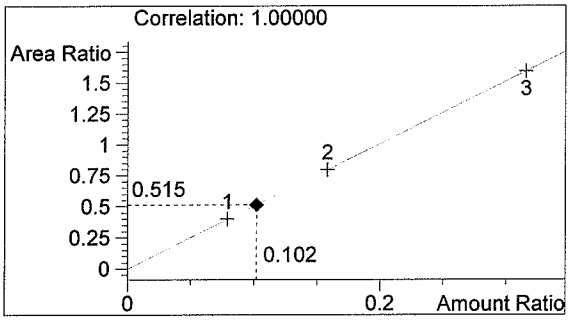
09011 #5 CJ
Chris Johnston

vial # 14

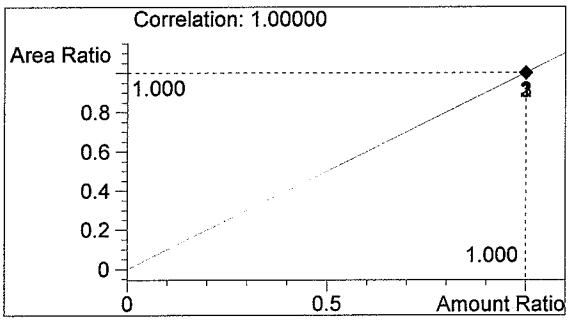


#	Compound	Area	RT
1	ETHANOL	854	1.067
2	n-PROPANOL	1660	1.826

Totals:



ETHANOL 0.102 g/100ml



n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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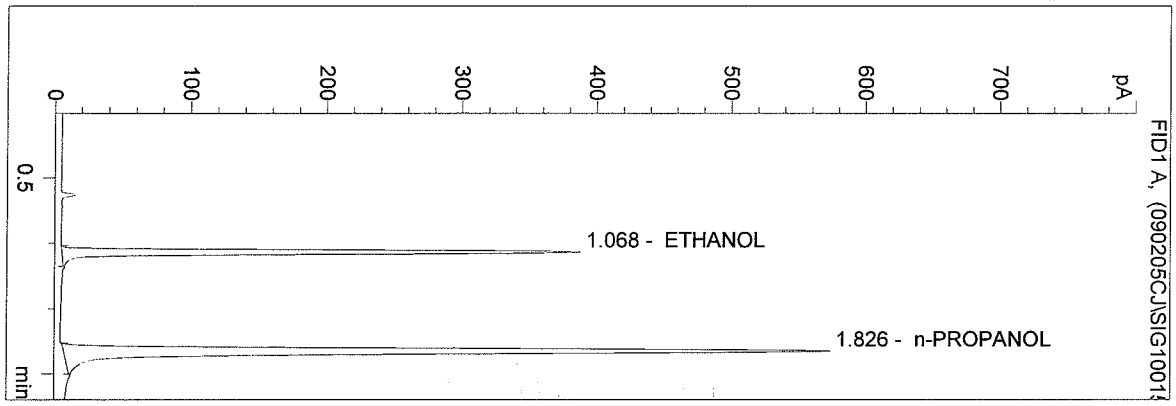
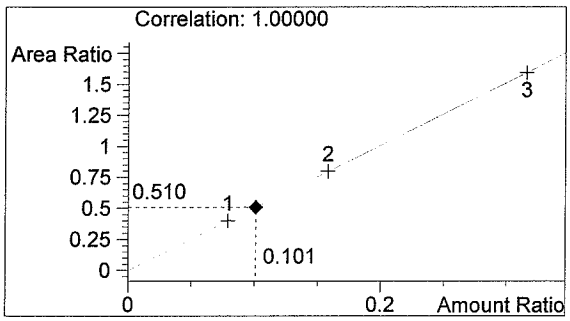
2/5/2009 5:31:28 PM
Instrument 3
db-alc2

0.10 CTRL-CJ
Chris Johnston

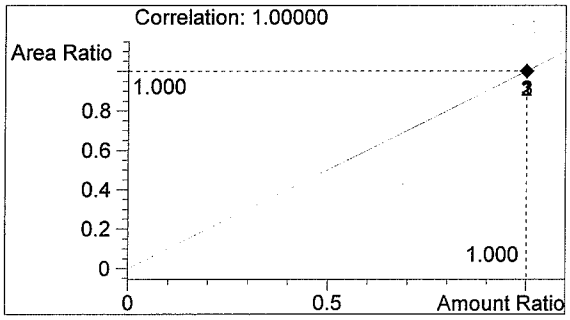
vial # 15



#	Compound	Area	RT
1	ETHANOL	855	1.068
2	n-PROPANOL	1677	1.826
Totals:			



ETHANOL 0.101 g/100ml



n-PROPANOL 1.000 g/100ml

CJ

WASHINGTON STATE TOXICOLOGY LABORATORY

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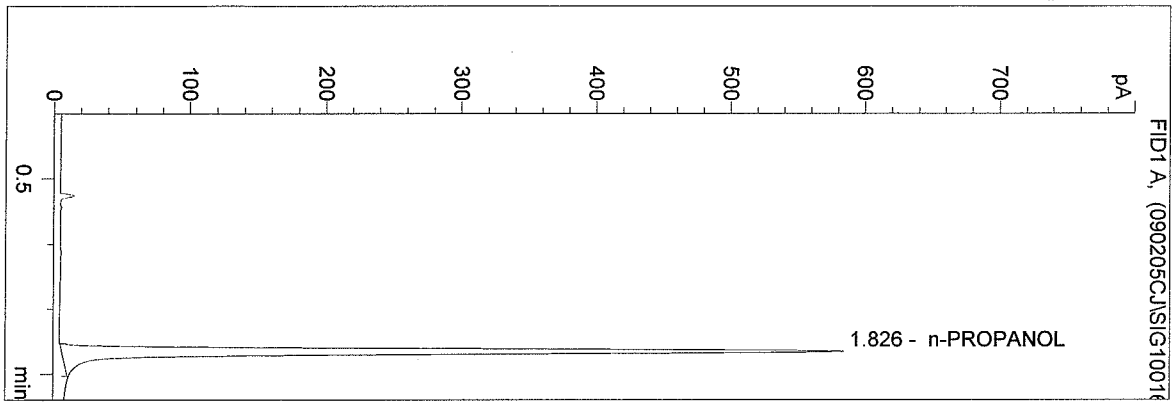
2/5/2009 5:34:35 PM
Instrument 3
db-alc2

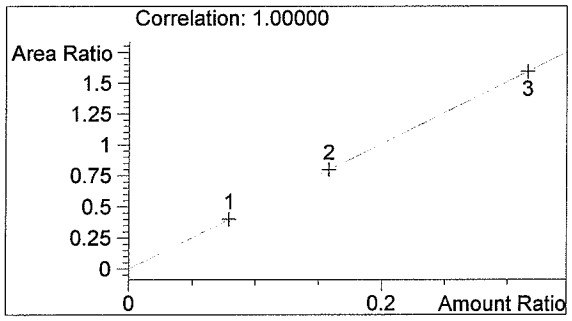
NEG CTRL-CJ
Chris Johnston

vial # 16

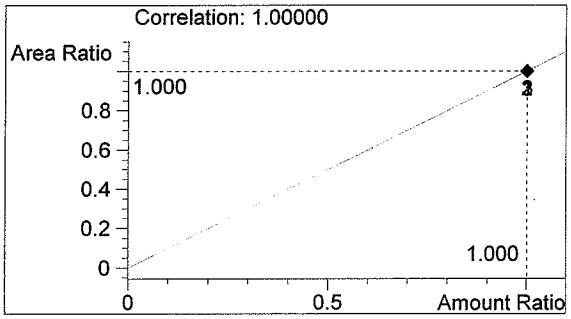


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1725	1.826

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

CJ

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:	090209BA
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 # A059621 - exp 08/2012
0.20 Control - Lot # A056773 - exp 03/2012

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	09011 #1	SIMALC	1	Sample		
11	Vial 11	09011 #2	SIMALC	1	Sample		
12	Vial 12	09011 #3	SIMALC	1	Sample		
13	Vial 13	09011 #4	SIMALC	1	Sample		
14	Vial 14	09011 #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

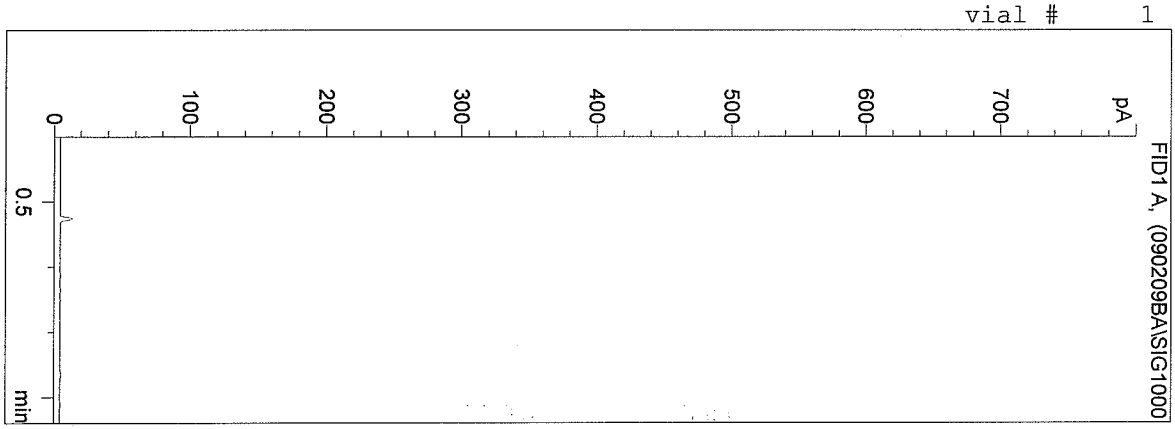
BEA

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
2/9/2009 11:35:16 AM
Instrument 3
db-alc2

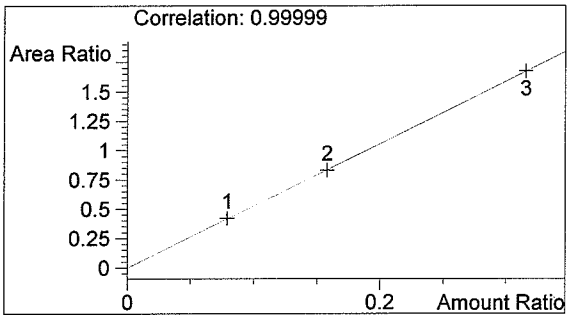
BLANK
Brianne E. Akins

vial # 1

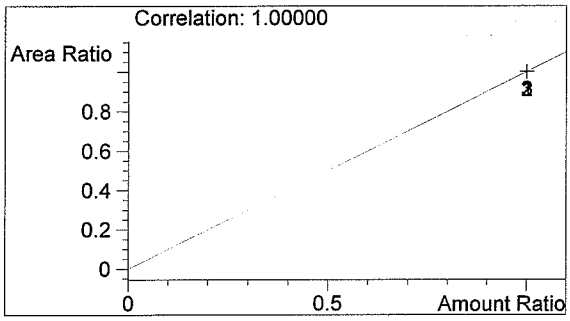


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	0	0.000

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 0.000 g/100ml

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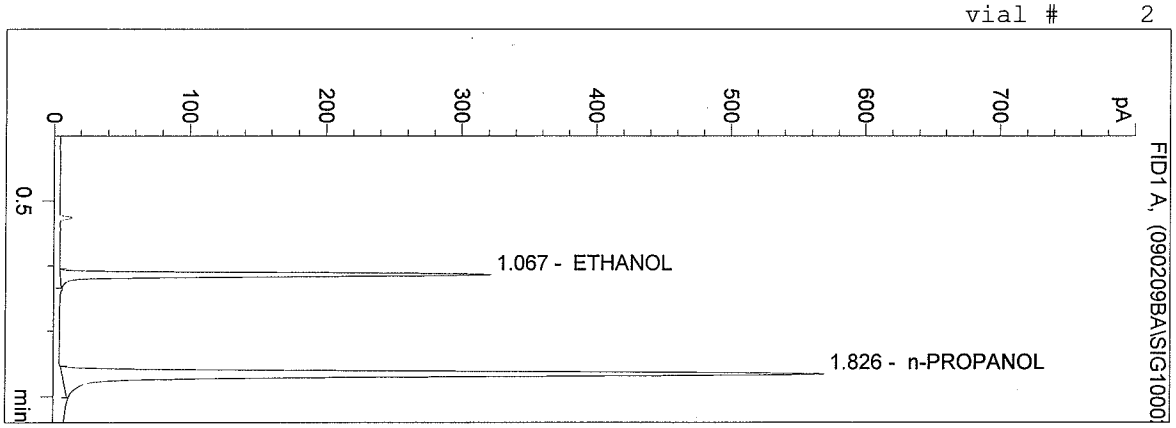
WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\SIMALC.M
2/9/2009 11:38:23 AM
Instrument 3
db-alc2

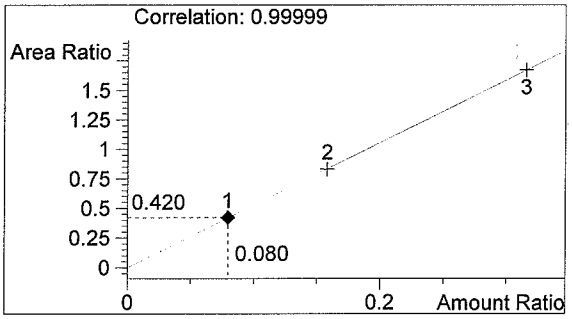
0.079 CAL 1
Brianne E. Akins

vial # 2

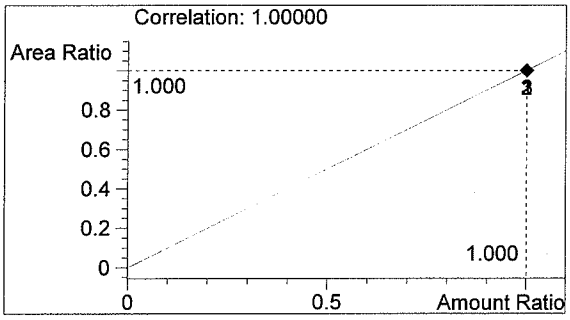


#	Compound	Area	RT
1	ETHANOL	698	1.067
2	n-PROPANOL	1662	1.826

Totals:



ETHANOL 0.080 g/100ml



n-PROPANOL 1.000 g/100ml

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WASHINGTON STATE TOXICOLOGY LABORATORY

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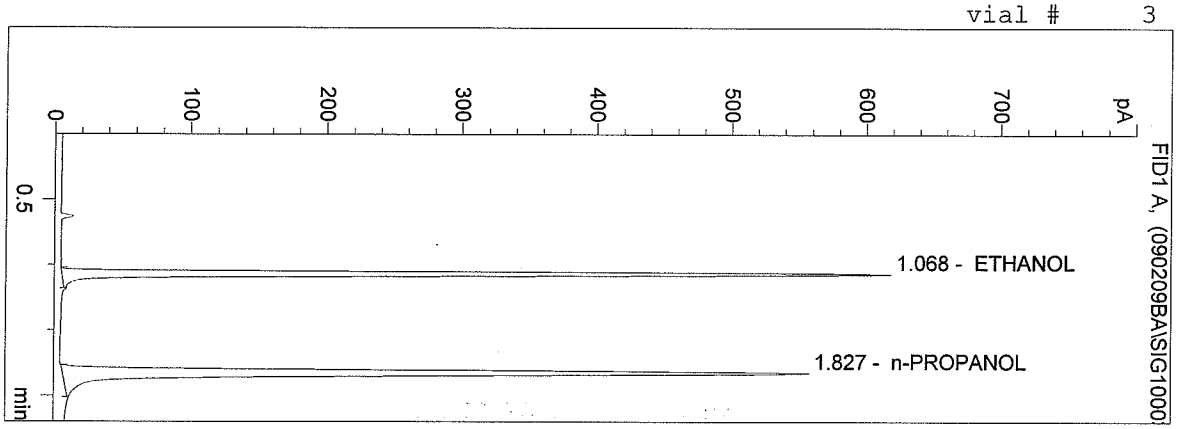
2/9/2009 11:41:31 AM
Instrument 3
db-alc2

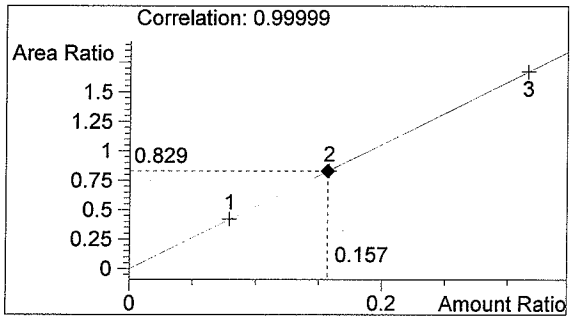
0.158 CAL 2
Brianne E. Akins

vial # 3

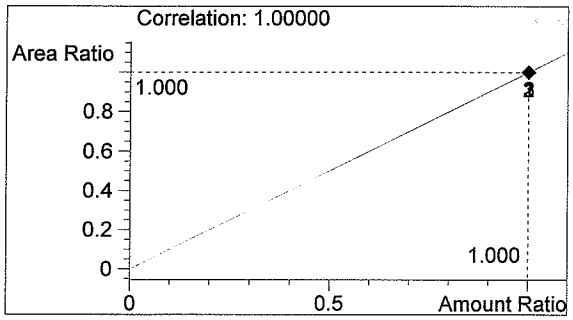


#	Compound	Area	RT
1	ETHANOL	1351	1.068
2	n-PROPANOL	1630	1.827

Totals:



ETHANOL 0.157 g/100ml



n-PROPANOL 1.000 g/100ml

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WASHINGTON STATE TOXICOLOGY LABORATORY

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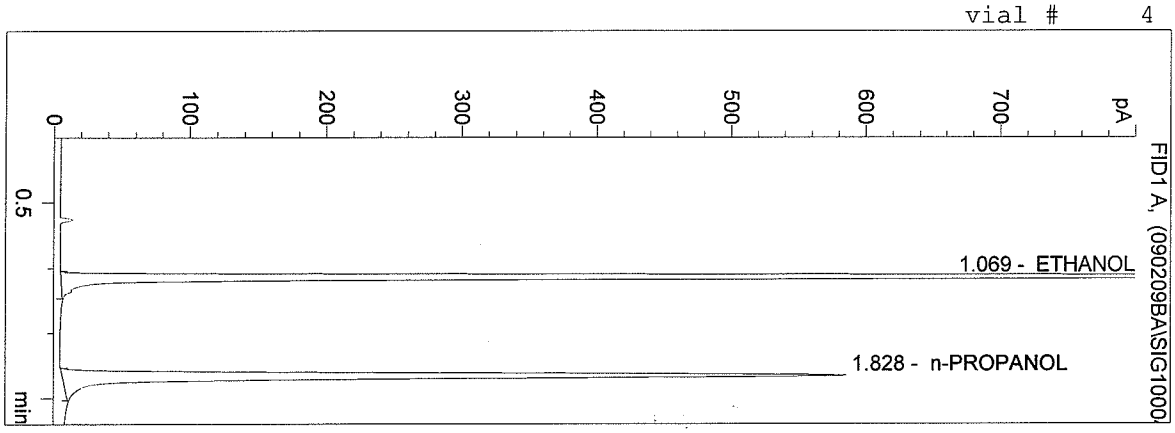
2/9/2009 11:44:39 AM
Instrument 3
db-alc2

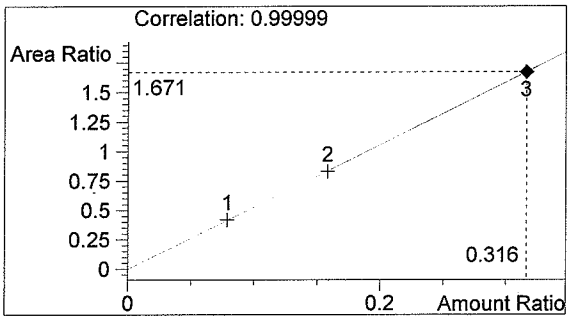
0.316 CAL 3
Brianne E. Akins

vial # 4

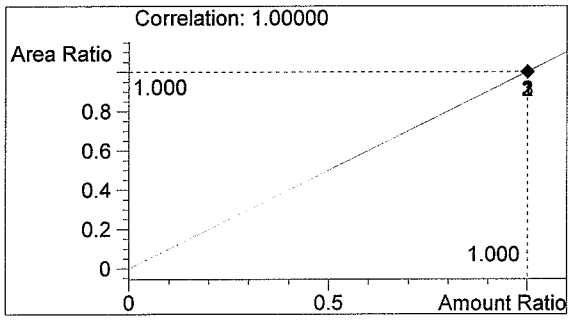


#	Compound	Area	RT
1	ETHANOL	2862	1.069
2	n-PROPANOL	1712	1.828

Totals:



ETHANOL 0.316 g/100ml



n-PROPANOL 1.000 g/100ml

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WASHINGTON STATE TOXICOLOGY LABORATORY

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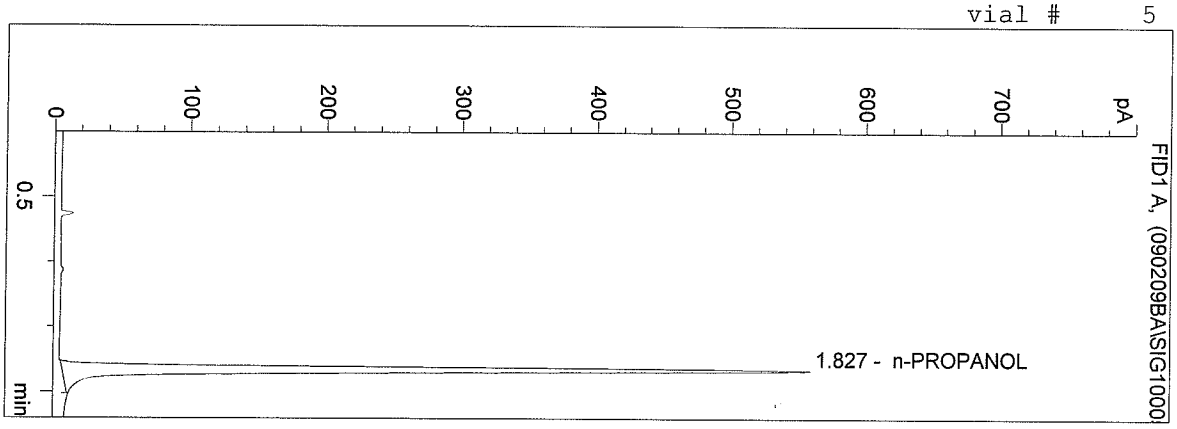
Instrument 3
db-alc2

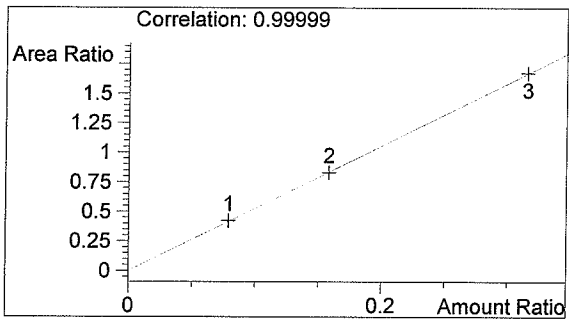
NEG CONTROL-BA
Brianne E. Akins

vial # 5

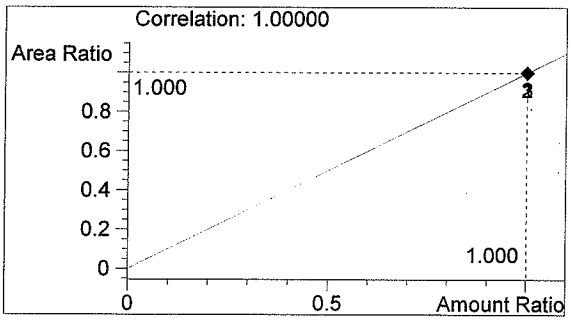


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1636	1.827

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

BEA

WASHINGTON STATE TOXICOLOGY LABORATORY

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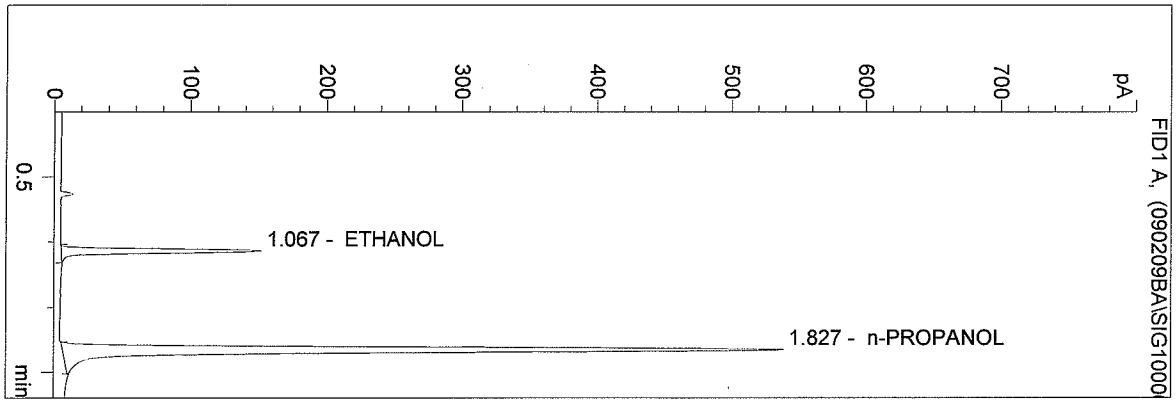
2/9/2009 11:50:54 AM
Instrument 3
db-alc2

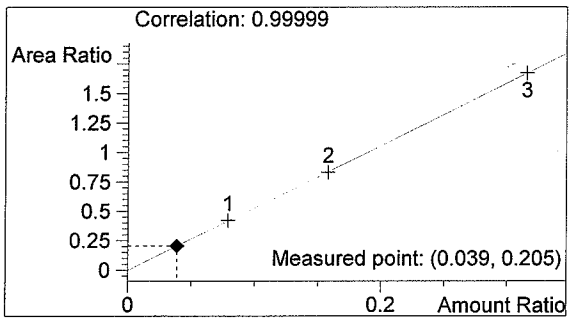
0.04 CONTROL-BA
Brianne E. Akins

vial # 6

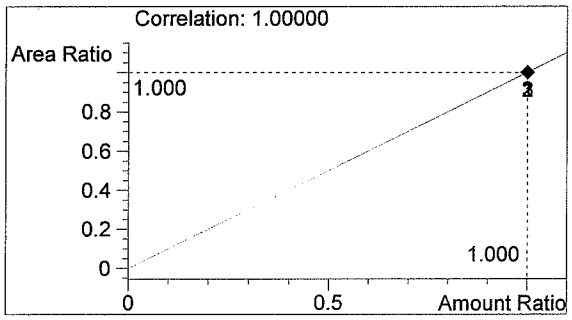


#	Compound	Area	RT
1	ETHANOL	324	1.067
2	n-PROPANOL	1581	1.827

Totals:



ETHANOL 0.039 g/100ml



n-PROPANOL 1.000 g/100ml

BLO

WASHINGTON STATE TOXICOLOGY LABORATORY

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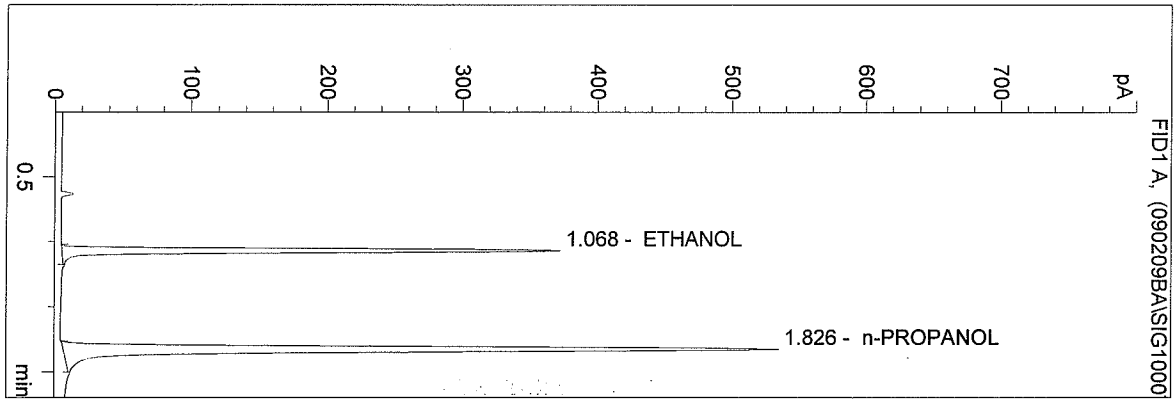
Instrument 3
db-alc2

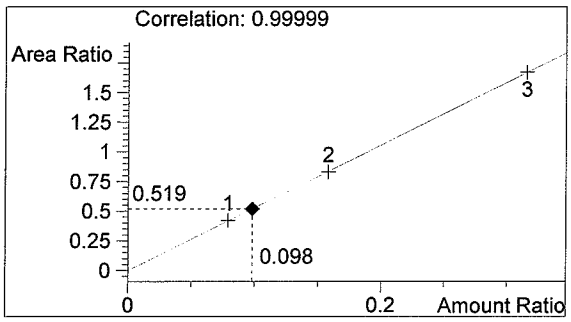
0.10 CONTROL-BA
Brianne E. Akins

vial # 7

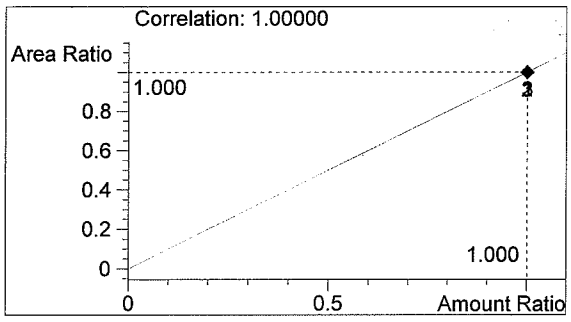


#	Compound	Area	RT
1	ETHANOL	811	1.068
2	n-PROPANOL	1562	1.826

Totals:



ETHANOL 0.098 g/100ml



n-PROPANOL 1.000 g/100ml

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WASHINGTON STATE TOXICOLOGY LABORATORY

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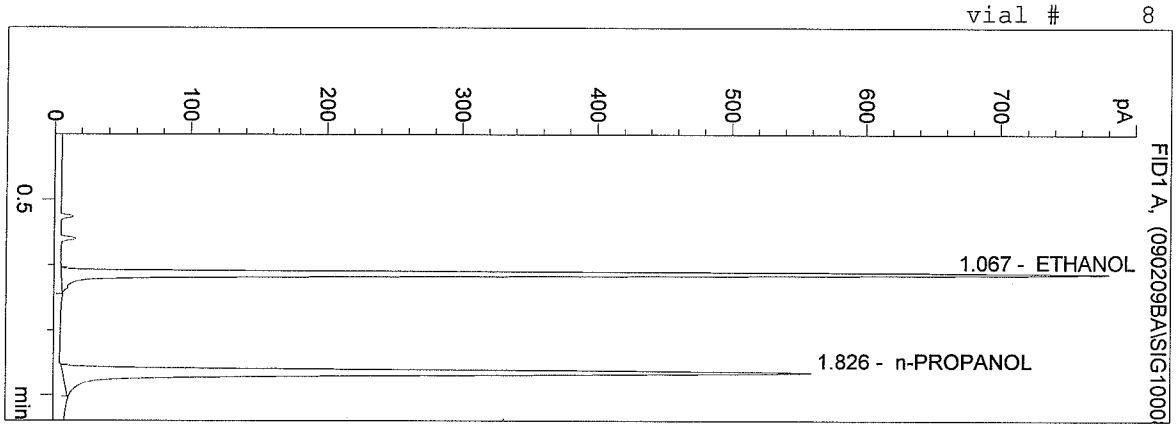
Instrument 3
db-alc2

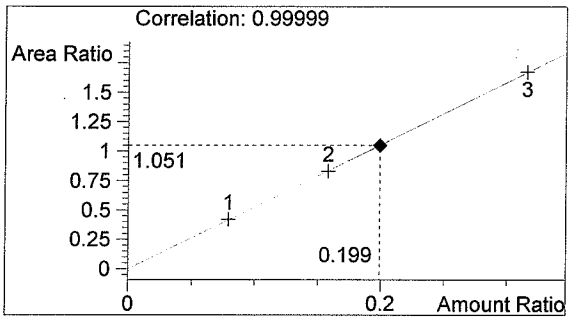
0.20 CONTROL-BA
Brianne E. Akins

vial # 8

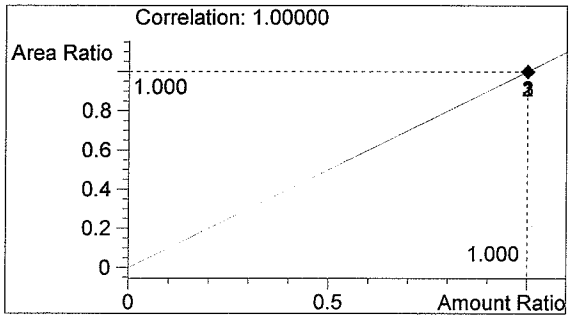


#	Compound	Area	RT
1	ETHANOL	1719	1.067
2	n-PROPANOL	1636	1.826

Totals:



ETHANOL 0.199 g/100ml



n-PROPANOL 1.000 g/100ml

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WASHINGTON STATE TOXICOLOGY LABORATORY

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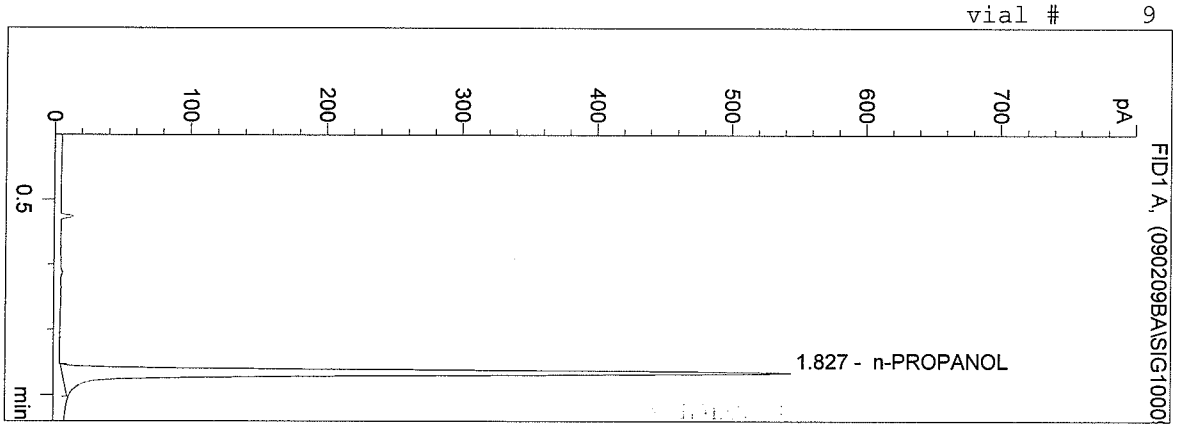
Instrument 3
db-alc2

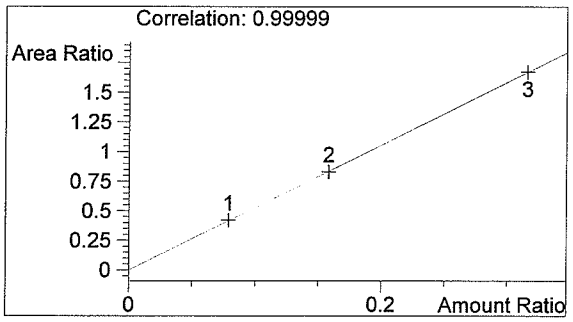
NEG CONTROL-BA
Brianne E. Akins

vial # 9

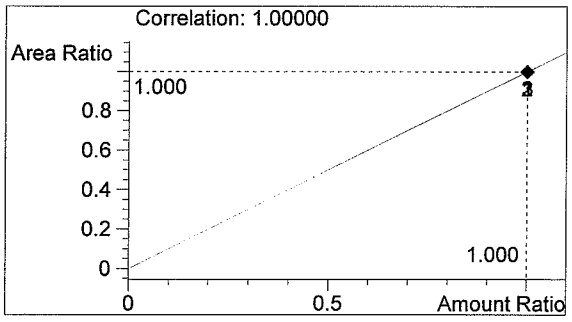


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1597	1.827

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

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WASHINGTON STATE TOXICOLOGY LABORATORY

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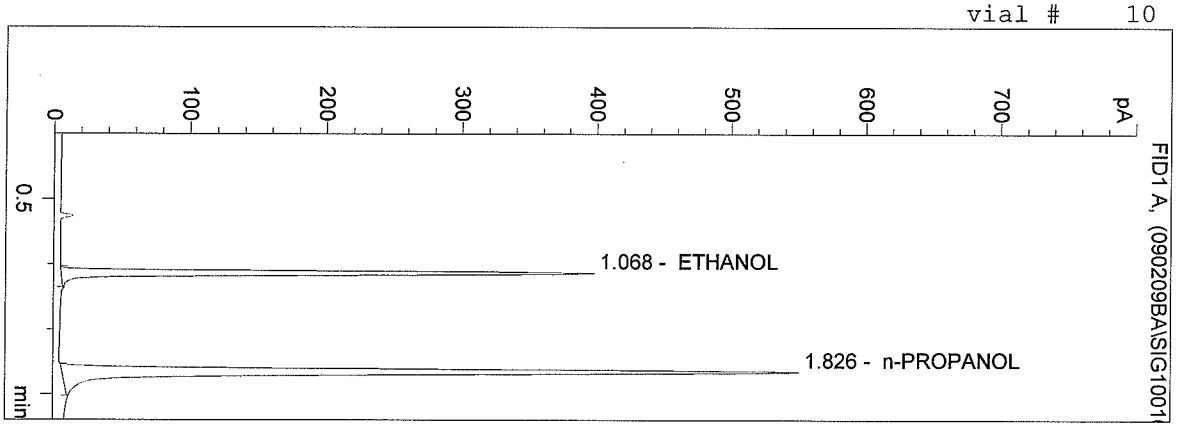
Instrument 3
db-alc2

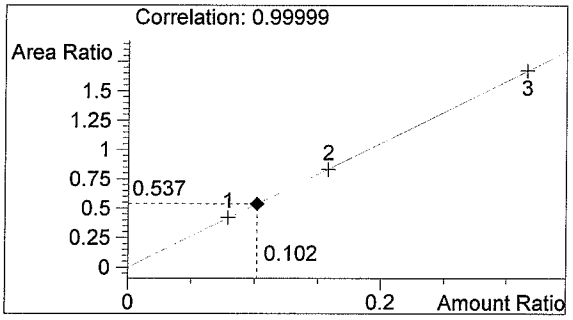
09011 #1
Brianne E. Akins

vial # 10

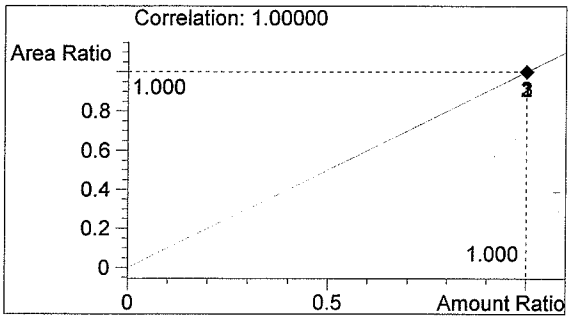


#	Compound	Area	RT
1	ETHANOL	865	1.068
2	n-PROPANOL	1610	1.826

Totals:



ETHANOL 0.102 g/100ml



n-PROPANOL 1.000 g/100ml

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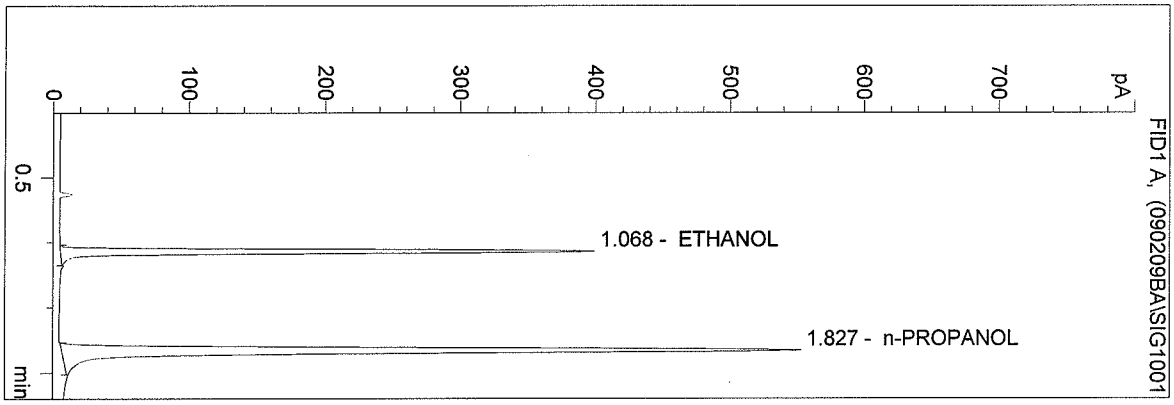
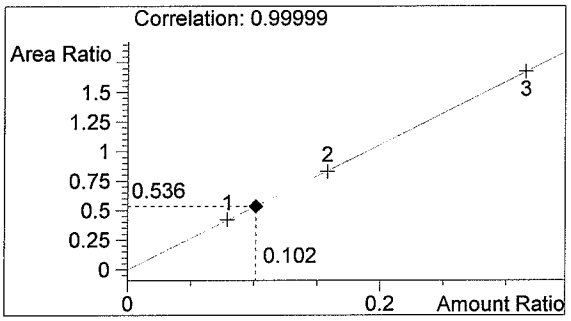
Instrument 3
db-alc2

09011 #2
Brianne E. Akins

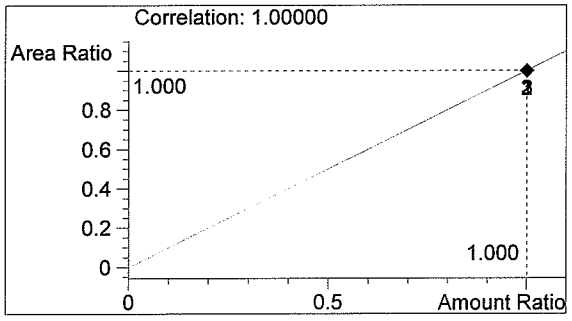
vial # 11



#	Compound	Area	RT
1	ETHANOL	867	1.068
2	n-PROPANOL	1618	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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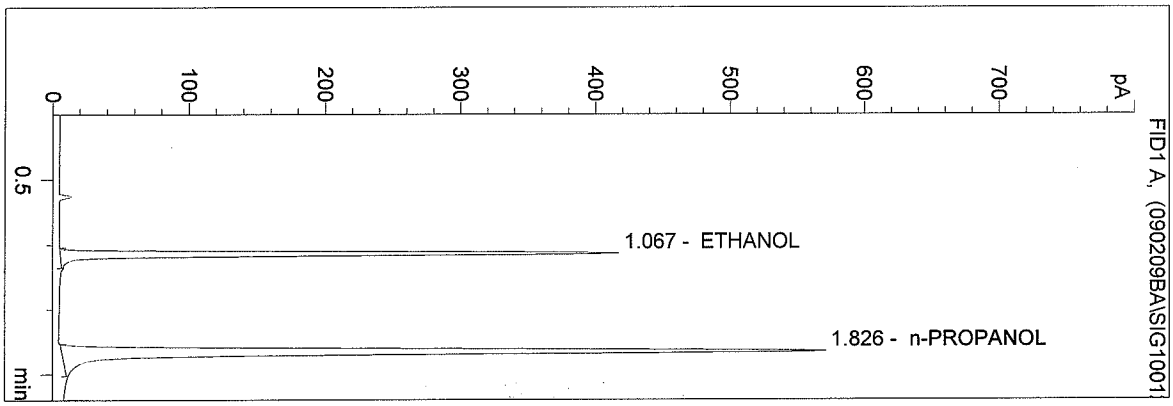
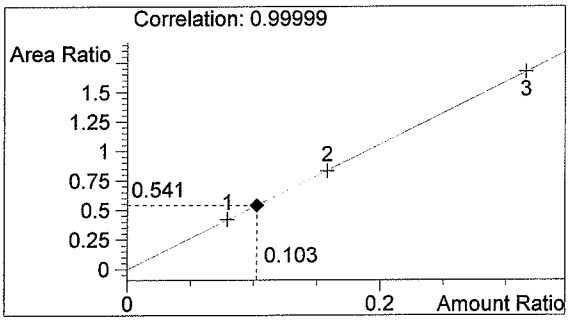
Instrument 3
db-alc2

09011 #3
Brianne E. Akins

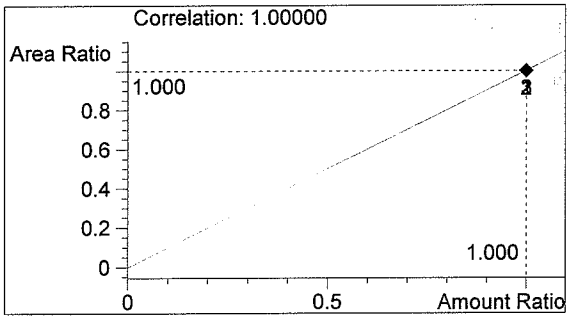
vial # 12



#	Compound	Area	RT
1	ETHANOL	906	1.067
2	n-PROPANOL	1673	1.826
Totals:			



ETHANOL 0.103 g/100ml



n-PROPANOL 1.000 g/100ml

BEA

WASHINGTON STATE TOXICOLOGY LABORATORY

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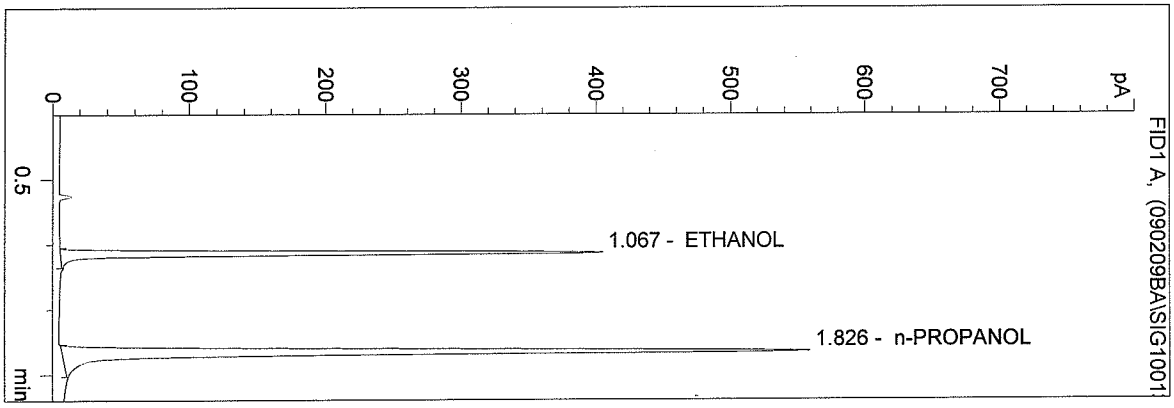
Instrument 3
db-alc2

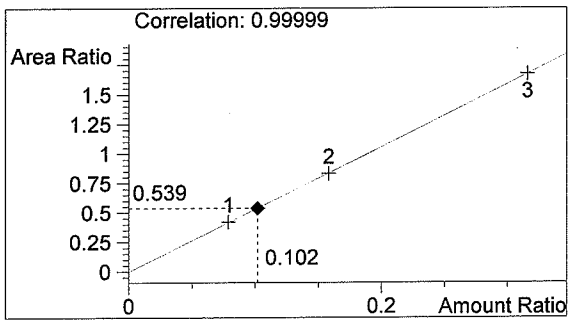
09011 #4
Brianne E. Akins

vial # 13

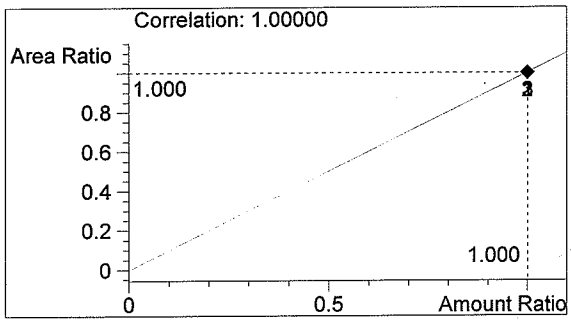


#	Compound	Area	RT
1	ETHANOL	881	1.067
2	n-PROPANOL	1636	1.826

Totals:



ETHANOL 0.102 g/100ml



n-PROPANOL 1.000 g/100ml

BCA

WASHINGTON STATE TOXICOLOGY LABORATORY

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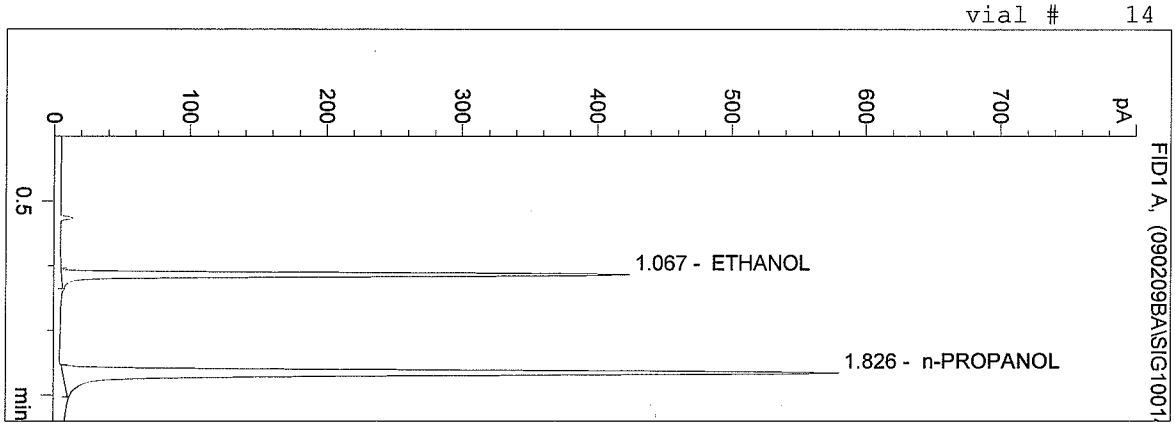
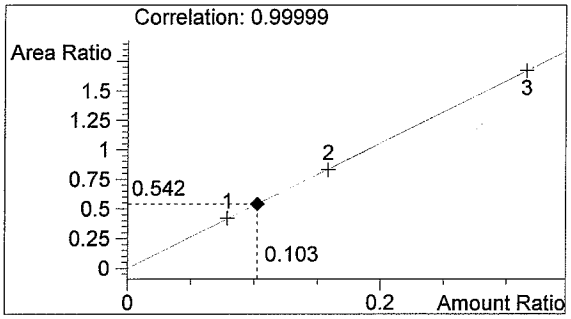
Instrument 3
db-alc2

09011 #5
Brianne E. Akins

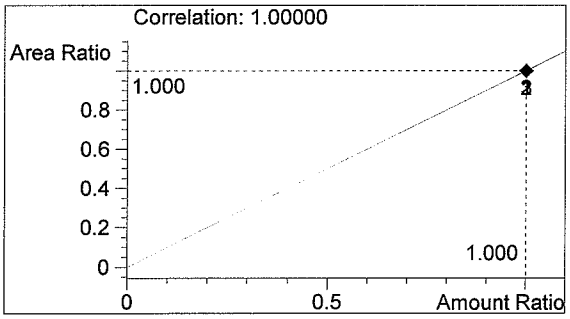
vial # 14



#	Compound	Area	RT
1	ETHANOL	921	1.067
2	n-PROPANOL	1701	1.826
Totals:			



ETHANOL 0.103 g/100ml



n-PROPANOL 1.000 g/100ml

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WASHINGTON STATE TOXICOLOGY LABORATORY

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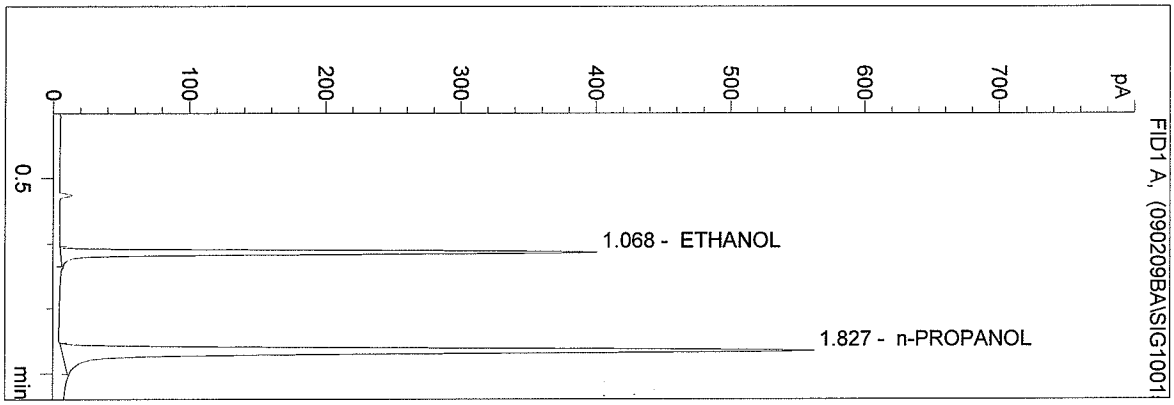
Instrument 3
db-alc2

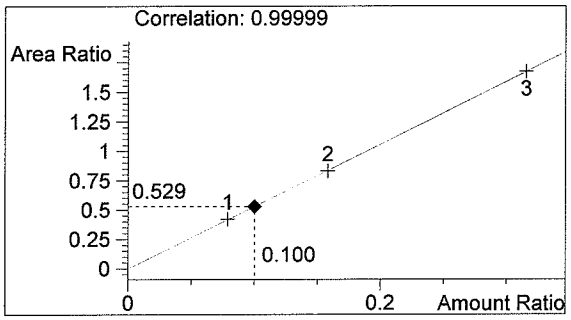
0.10 CONTROL-BA
Brianne E. Akins

vial # 15

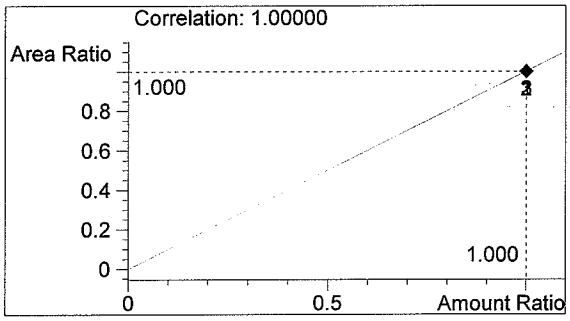


#	Compound	Area	RT
1	ETHANOL	870	1.068
2	n-PROPANOL	1643	1.827

Totals:



ETHANOL 0.100 g/100ml



n-PROPANOL 1.000 g/100ml

BEA

WASHINGTON STATE TOXICOLOGY LABORATORY

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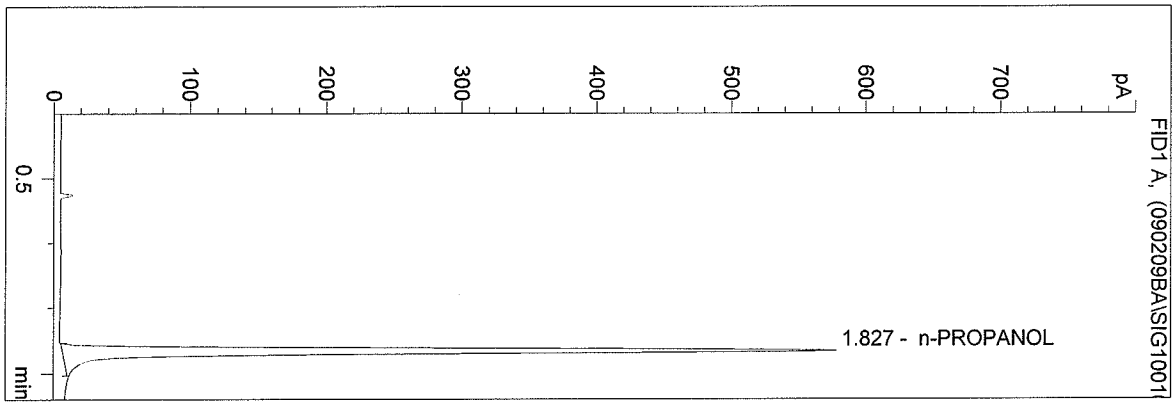
Instrument 3
db-alc2

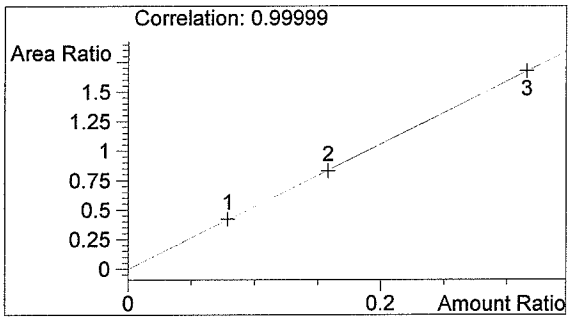
NEG CONTROL-BA
Brianne E. Akins

vial # 16

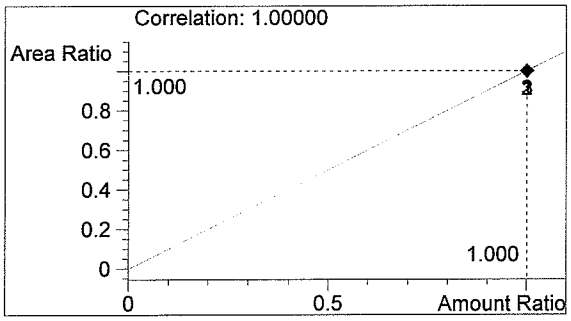


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1694	1.827

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

BAA

EXTERNAL STANDARD SOLUTION PREPARATION WORKSHEET

Batch #: 09011

Preparer: Gwynyth Scherpereel

Date Prepared: 02/03/09

Expiration Date: 02/03/10

Lot 200 Proof (100%) Ethanol Used: X03073

Date 200 Proof Ethanol Opened: 11/12/08
(Ethanol standard is approved for use for 6 months after opening unless an extension is approved by the State Toxicologist.)

Environmental Conditions Checked ☑

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 ☑ 02/03/09
Date

Gwynyth Scherpereel
Analyst

02/03/09
Date