Notice of Simulator Solution File Review

At the request of the State Toxicologist a review of the following simulator solution records has been accomplished. The following file consists of simulator solution analyses performed and completed by the State Toxicology Laboratory for a specific batch number. The file contains the simulator solution data entry form along with a file review record and the chromatograms generated by the Toxicology Laboratory during the analyses of the solutions. This file has been reviewed by Tpr. Ken Denton and Mr. Rod Gullberg for accuracy and completeness. Where computations regarding simulator solution values have been found to be incorrect, the corrected values have been written in by Mr. Rod Gullberg along with initials and date. The corrected values were then evaluated to ensure that the solution still conformed to those standards established by the State Toxicologist.

Where computation values changed for a specific batch number, the analysts employed by the State Toxicology Laboratory were asked to review the revisions, ensure the solution complied with the criteria established by the State Toxicologist and then re-sign their affidavit. Their signature will appear on their original affidavit along with a statement regarding their review of the results.

Where a dating error occurred that analyst will have made the correction on the original data form including their initials and date and then re-signed their original affidavit.

K.L. Denton 10/10/2007

Tpr. Ken Denton Date

R G Gullberg 10-10-07

Rod G. Gullberg Date

Blank chromatograms added to Nazita Newgahi's rev,
No other changes
K Ken Denton 1-15-08

Washington State Toxicology Laboratory

Simulator Solution Data Entry Review Form

Reviewer KEN DENTON / ROD GULLBERG Date 10-4-07

Location TOX LAB SEATTLE Batch Number 06019

Form Review Criteria

Preparation date precedes all analysis dates: Okay X Not Okay ___

Data entry corresponds to all chromatograms: Okay ___ Not Okay X

All signatures present: Okay X Not Okay ___

Computations:

Avg. solution concentration: Correct X Not Correct ___

Standard deviation: Correct ___ Not Correct X

Range: Correct ___ Not Correct X

Precision: Correct ___ Not Correct X

Equivalent vapor concent.: Correct X Not Correct ___

External Control Information
(lot # and future date): Correct X Not Correct ___

Complies with accuracy and precision requirements established by the State Toxicologist: Yes X No ___

Corrections Necessary:
DATE OF ANALYSIS FOR CHRIS JOHNSTON INCORRECT
NAZIHA N. NEEDS TO LINE-OUT DATA NOT USED

Comments:

Reviewer Signature: [signature] Date: 10-4-07

Reviewer Signature: [signature] Date: 10/4/2007

9/26/2007

WASHINGTON STATE TOXICOLOGY LABORATORY
FORENSIC LABORATORY SERVICES BUREAU
WASHINGTON STATE PATROL
2203 AIRPORT WAY S, SUITE 360
SEATTLE, WASHINGTON 98134-2027
(206) 262-6100 FAX (206) 262-6145

Preparation and certification of **0.08** g/210L Simulator External Standard solution

Batch number **06019** Date: 5/3/2006

Preparation: 66.5 mL of absolute ethyl alcohol diluted to 52 Liters with water

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

	Anal 1	Anal 2	Anal 3	Anal 4	Anal 5	Anal 6	Anal 7	Anal 8	Anal 9	Anal10	Anal 11	Anal 12	Anal 13	Anal14	Anal 15	Anal 16
1	0.101	0.100	0.098	0.101	0.100	0.101	0.102	0.101	0.101	0.100	0.102	0.100	0.102	0.101	0.101	
2	0.101	0.102	0.100	0.102	0.103	0.103	0.102	0.102	0.103	0.101	0.101	0.101	0.102	0.100	0.101	
3	0.101	0.102	0.100	0.102	0.103	0.103	0.102	0.102	0.103	0.102	0.102	0.102	0.102	0.101	0.103	
4	0.102	0.102	0.099	0.102	0.103	0.101	0.102	0.102	0.101	0.102	0.103	0.102	0.101	0.101	0.103	
5	0.102	0.102	0.099	0.102	0.103	0.101	0.103	0.102	0.102	0.101	0.102	0.102	0.103	0.101	0.101	
Ctrl	0.099	0.099	0.100	0.102	0.101	0.100	0.101	0.101	0.101	0.099	0.101	0.101	0.100	0.100	0.100	

External Control:
Lot #: a035928-20 Exp date: 7/09
Target concentration: 0.10 g/100mL

Equivalent vapor concent.: 0.0826 g/210L

Statistics:
Avg. solution concent.: 0.1016 g/100 mL
0.0984 SD: ~~0.00110~~ 0.00106
Range (3xSD): ~~0.0983~~ to ~~0.1049~~ 0.1048
Precision CV (%): ~~1.0857~~ 1.0393 %

10-5-07

Analyst	Name	Signature	Date
1	Sarah Swenson		05/03/2006
2	Brian Capron		05/08/2006
3	Estuardo J. Miranda		05/08/2006
4	Kelly Gross		05/09/2006
5	Christopher S Johnston		5/9/2006 ~~05/08/2006~~ CJ
6	Justin L Knoy		05/11/2006
7	Katie M Hof		05/09/2006
8	Brianne Akins		05/12/2006
9	Jayne E. Clarkson		05/14/2006
10	Lisa Piquette		05/12/2006
11	Paige Long		05/15/2006
12	Melissa Pemberton		05/15/2006
13	Naziha Nuwayhid, PhD		05/19/2006
14	Edward Formoso		05/19/2006
15	Ann Marie Gordon		05/19/2006
16			

Prepared by: Sarah Swenson according to the approved protocol

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DATAMASTER 0.08 SIMULATOR SOLUTION CERTIFICATION

I, Sarah 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 three years of experience in forensic toxicology.

The simulator solution, Lot Number 06019, was prepared in the Washington State Toxicology Laboratory on 5/3/2006. I examined and tested this solution. It was found to conform to those standards established by the state toxicologist for the certification of simulator solution. It should not be used for evidential breath tests after 5/3/2007.

Dated: 6/2/2006
Seattle, WA

Sarah Swenson
Forensic Toxicologist

SS/ks
SSSIMSOL

A review of solution batch records was recently completed. After this review, I checked the file for this solution and reviewed all changes that were made. I found that the solution still conformed to those standards established by the State Toxicologist for the certification of simulator solutions.

10/5/07

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DATAMASTER 0.08 SIMULATOR SOLUTION CERTIFICATION

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 simulator solution, Lot Number 06019, was prepared in the Washington State Toxicology Laboratory on 5/3/2006. I examined and tested this solution. It was found to conform to those standards established by the state toxicologist for the certification of simulator solution. It should not be used for evidential breath tests after 5/3/2007.

Dated: 6/2/2006
Seattle, WA

Melissa L. Pemberton
Forensic Toxicologist

MP/ks
MPSIMSOL

A review of solution batch records was recently completed. After this review, I checked the file for this solution and reviewed all changes that were made. I found that the solution still conformed to those standards established by the State Toxicologist for the certification of simulator solutions. 10-10-06

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DATAMASTER 0.08 SIMULATOR SOLUTION CERTIFICATION

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 nine years of experience in forensic toxicology.

The simulator solution, Lot Number 06019, was prepared in the Washington State Toxicology Laboratory on 5/3/2006. I examined and tested this solution. It was found to conform to those standards established by the state toxicologist for the certification of simulator solution. It should not be used for evidential breath tests after 5/3/2007.

Dated: 6/2/2006
Seattle, WA

Brian Capron
Forensic Toxicologist

BC/ks
BCSIMSOL

A review of solution batch records was recently completed. After this review, I checked the file for this solution and reviewed all changes that were made. I found that the solution still conformed to those standards established by the State Toxicologist for the certification of simulator solutions. Brian Capron 10-9-07

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DATAMASTER 0.08 SIMULATOR SOLUTION CERTIFICATION

I, Estuardo J. Miranda, 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 of Science in Chemistry, Master of Science in Zoology, eight years experience in biochemical research and eight years experience in Forensic Toxicology.

The simulator solution, Lot Number 06019, was prepared in the Washington State Toxicology Laboratory on 5/3/2006. I examined and tested this solution. It was found to conform to those standards established by the state toxicologist for the certification of simulator solution. It should not be used for evidential breath tests after 5/3/2007.

Dated: 6/2/2006
Seattle, WA

Estuardo J. Miranda
Forensic Toxicologist

EM/ks
EMSIMSOL

A review of solution batch records was recently completed. After this review, I checked the file for this solution and reviewed all changes that were made. I found that the solution still conformed to those standards established by the State Toxicologist for the certification of simulator solutions.

10-10-2007

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DATAMASTER 0.08 SIMULATOR SOLUTION CERTIFICATION

I, Kelly D. Gross, do certify under penalty of perjury that:

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

I possess the following qualifications: B.S. degree in Chemistry and fifteen years of forensic laboratory experience.

The simulator solution, Lot Number 06019, was prepared in the Washington State Toxicology Laboratory on 5/3/2006. I examined and tested this solution. It was found to conform to those standards established by the state toxicologist for the certification of simulator solution. It should not be used for evidential breath tests after 5/3/2007.

Dated: 6/2/2006
Seattle, WA

Kelly D. Gross
Forensic Toxicologist

KDG/ks
KDGSIMSOL

A review of solution batch records was recently completed. After this review, I checked the file for this solution and reviewed all changes that were made. I found that the solution still conformed to those standards established by the State Toxicologist for the certification of simulator solutions.

10052007

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DATAMASTER 0.08 SIMULATOR SOLUTION CERTIFICATION

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 simulator solution, Lot Number 06019, was prepared in the Washington State Toxicology Laboratory on 5/3/2006. I examined and tested this solution. It was found to conform to those standards established by the state toxicologist for the certification of simulator solution. It should not be used for evidential breath tests after 5/3/2007.

Dated: 6/2/2006
Seattle, WA

Christopher S. Johnston
Forensic Toxicologist

CSJ/ks
CJSIMSOL

A review of solution batch records was recently completed. After this review, I checked the file for this solution and reviewed all changes that were made. I found that the solution still conformed to those standards established by the State Toxicologist for the certification of simulator solutions. 10.5-07

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DATAMASTER 0.08 SIMULATOR SOLUTION CERTIFICATION

I, Justin L. Knoy, do certify under penalty of perjury that:

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

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

The simulator solution, Lot Number 06019, was prepared in the Washington State Toxicology Laboratory on 5/3/2006. I examined and tested this solution. It was found to conform to those standards established by the state toxicologist for the certification of simulator solution. It should not be used for evidential breath tests after 5/3/2007.

Dated: 6/2/2006
Seattle, WA

Justin L. Knoy
Forensic Toxicologist

JLK/ks
JKSIMSOL

A review of solution batch records was recently completed. After this review, I checked the file for this solution and reviewed all changes that were made. I found that the solution still conformed to those standards established by the State Toxicologist for the certification of simulator solutions.

10/5/07

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DATAMASTER 0.08 SIMULATOR SOLUTION CERTIFICATION

I, Katie M. Hof, 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 Medical Technology and twenty years of experience as a forensic toxicologist.

The simulator solution, Lot Number 06019, was prepared in the Washington State Toxicology Laboratory on 5/3/2006. I examined and tested this solution. It was found to conform to those standards established by the state toxicologist for the certification of simulator solution. It should not be used for evidential breath tests after 5/3/2007.

Dated: 6/2/2006
Seattle, WA

Katie M. Hof
Forensic Toxicologist

KMH/ks
KHSIMSOL

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DATAMASTER 0.08 SIMULATOR SOLUTION CERTIFICATION

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.

The simulator solution, Lot Number 06019, was prepared in the Washington State Toxicology Laboratory on 5/3/2006. I examined and tested this solution. It was found to conform to those standards established by the state toxicologist for the certification of simulator solution. It should not be used for evidential breath tests after 5/3/2007.

Dated: 6/2/2006
Seattle, WA

Brianne E. Akins
Forensic Toxicologist

BEA/ks
BLSIMSOL

A review of solution batch records was recently completed. After this review, I checked the file for this solution and reviewed all changes that were made. I found that the solution still conformed to those standards established by the State Toxicologist for the certification of simulator solutions.
Brianne E. Akins 10-5-07

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DATAMASTER 0.08 SIMULATOR SOLUTION CERTIFICATION

I, Jayne E. Clarkson, 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 Cell and Molecular Biology and three years of experience in the Washington State Toxicology Laboratory.

The simulator solution, Lot Number 06019, was prepared in the Washington State Toxicology Laboratory on 5/3/2006. I examined and tested this solution. It was found to conform to those standards established by the state toxicologist for the certification of simulator solution. It should not be used for evidential breath tests after 5/3/2007.

Dated: 6/2/2006
Seattle, WA

Jayne E. Clarkson
Forensic Toxicologist

JEC/ks
JCSIMSOL

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DATAMASTER 0.08 SIMULATOR SOLUTION CERTIFICATION

I, Lisa R. Piquette, 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 formulation chemistry.

The simulator solution, Lot Number 06019, was prepared in the Washington State Toxicology Laboratory on 5/3/2006. I examined and tested this solution. It was found to conform to those standards established by the state toxicologist for the certification of simulator solution. It should not be used for evidential breath tests after 5/3/2007.

Dated: 6/2/2006
Seattle, WA

Lisa R. Piquette
Forensic Toxicologist

LRP/ks
LPSIMSOL

A review of solution batch records was recently completed. After this review, I checked the file for this solution and reviewed all changes that were made. I found that the solution still conformed to those standards established by the State Toxicologist for the certification of simulator solutions. 10/8/07

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DATAMASTER 0.08 SIMULATOR SOLUTION CERTIFICATION

I, E. Paige Long, do certify under penalty of perjury that:

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

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

The simulator solution, Lot Number 06019, was prepared in the Washington State Toxicology Laboratory on 5/3/2006. I examined and tested this solution. It was found to conform to those standards established by the state toxicologist for the certification of simulator solution. It should not be used for evidential breath tests after 5/3/2007.

Dated: 6/2/2006
Seattle, WA

E. Paige Long
Forensic Toxicologist

EPL/ks
PLSIMSOL

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DATAMASTER 0.08 SIMULATOR SOLUTION CERTIFICATION

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 six years in forensic toxicology. I am also board certified by the American Board of Clinical Chemistry.

The simulator solution, Lot Number 06019, was prepared in the Washington State Toxicology Laboratory on 5/3/2006. I examined and tested this solution. It was found to conform to those standards established by the state toxicologist for the certification of simulator solution. It should not be used for evidential breath tests after 5/3/2007.

Dated: 6/2/2006
Seattle, WA

Naziha Nuwayhid, Ph.D.
Forensic Toxicologist

NN/ks
NNSIMSOL

A review of solution batch records was recently completed. After this review, I checked the file for this solution and reviewed all changes that were made. I found that the solution still conformed to those standards established by the State Toxicologist for the certification of simulator solutions.

10/5/07

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DATAMASTER 0.08 SIMULATOR SOLUTION CERTIFICATION

I, Edward J. Formoso, 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 twenty-nine years of experience in the Washington State Toxicology Laboratory.

The simulator solution, Lot Number 06019, was prepared in the Washington State Toxicology Laboratory on 5/3/2006. I examined and tested this solution. It was found to conform to those standards established by the state toxicologist for the certification of simulator solution. It should not be used for evidential breath tests after 5/3/2007.

Dated: 6/2/2006
Seattle, WA

Edward J. Formoso
Forensic Toxicologist

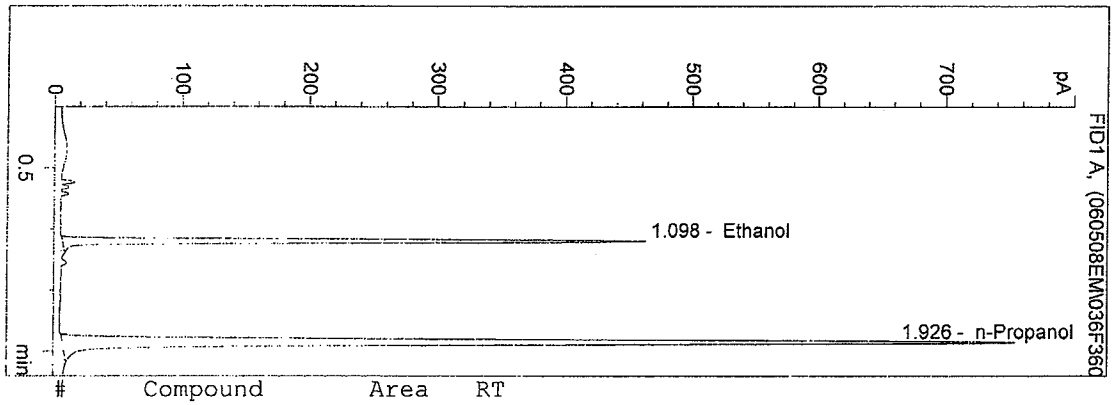
EJF/ks
EFSIMSOL

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO2.M
5/8/2006 10:54:58 AM
Instrument 5
DB-ALC2

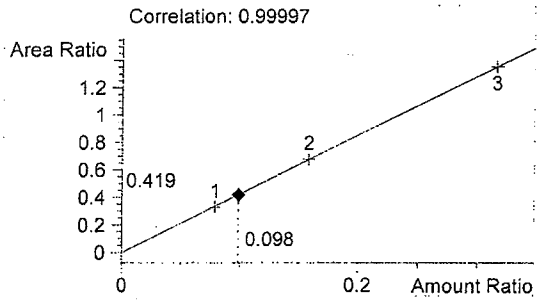
Sim Sol 06019-1
Estuardo J. Miranda

vial # 36

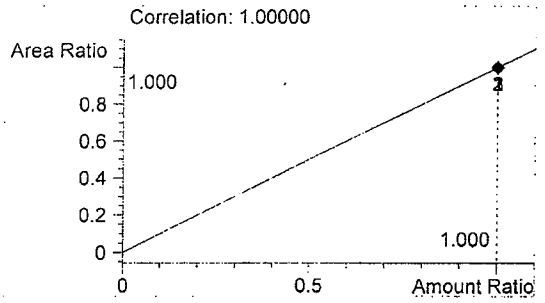


#	Compound	Area	RT
1	Ethanol	924	1.098
2	n-Propanol	2206	1.926

Totals:



Ethanol 0.098 g/100ml



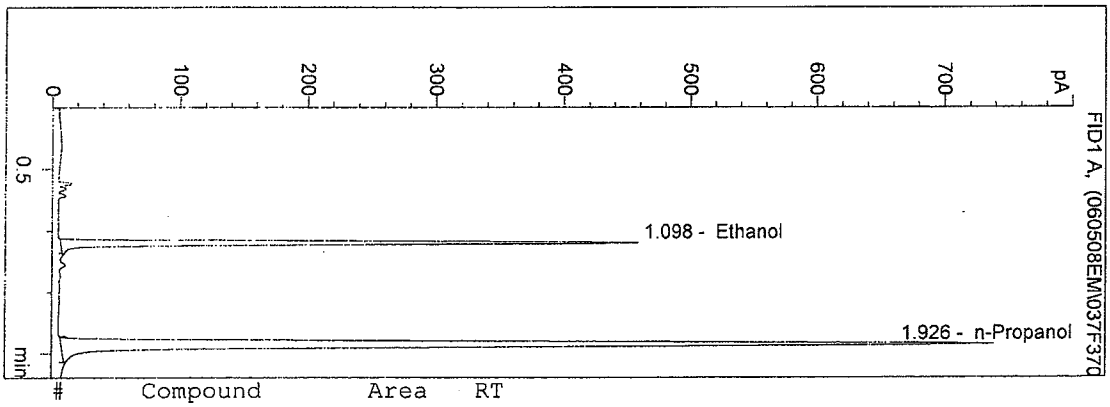
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO2.M
5/8/2006 10:58:16 AM
Instrument 5
DB-ALC2

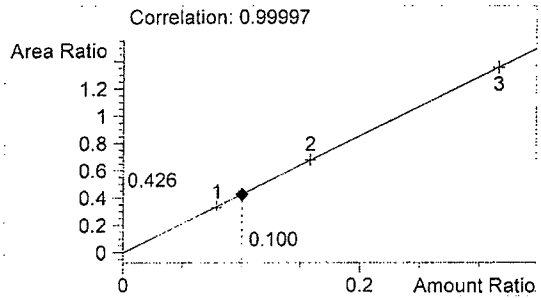
Sim Sol 06019-2
Estuardo J. Miranda

vial # 37

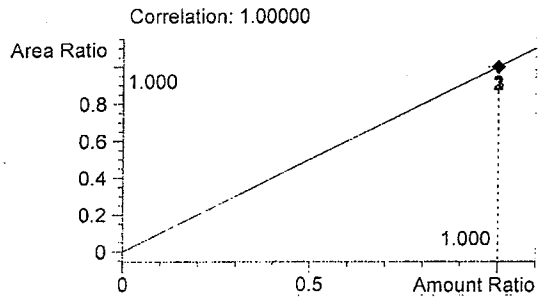


#	Compound	Area	RT
1	Ethanol	923	1.098
2	n-Propanol	2165	1.926

Totals:



Ethanol 0.100 g/100ml



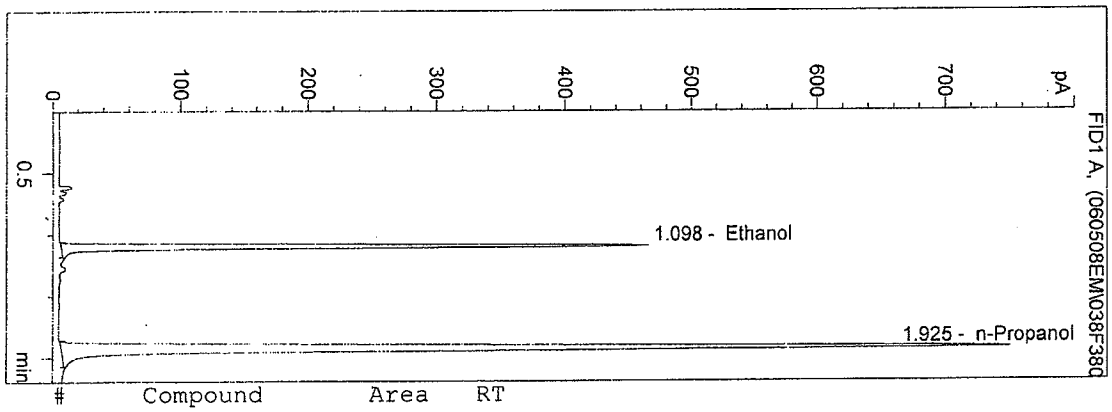
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO2.M
5/8/2006 11:01:32 AM
Instrument 5
DB-ALC2

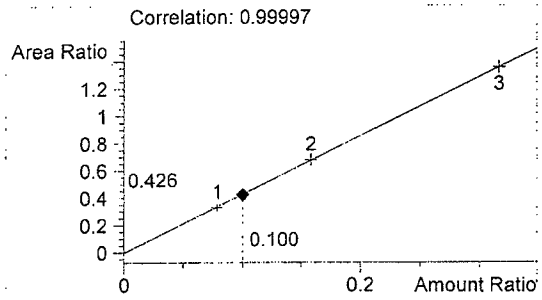
Sim Sol 06019-3
Estuardo J. Miranda

vial # 38

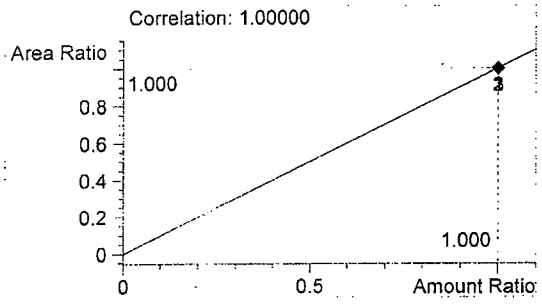


#	Compound	Area	RT
1	Ethanol	935	1.098
2	n-Propanol	2194	1.925

Totals:



Ethanol 0.100 g/100ml



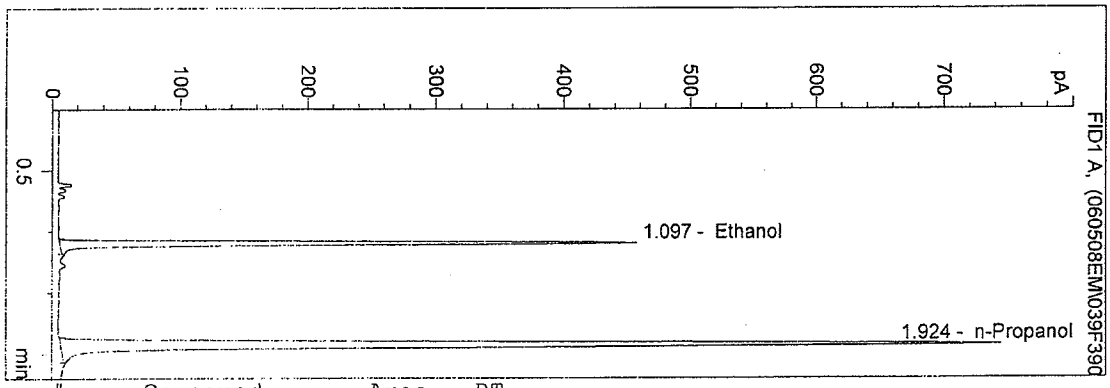
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO2.M
5/8/2006 11:04:51 AM
Instrument 5
DB-ALC2

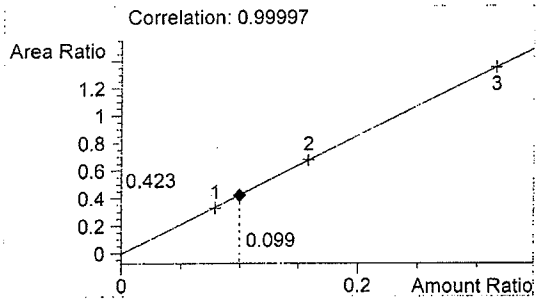
Sim Sol 06019-4
Estuardo J. Miranda

vial # 39

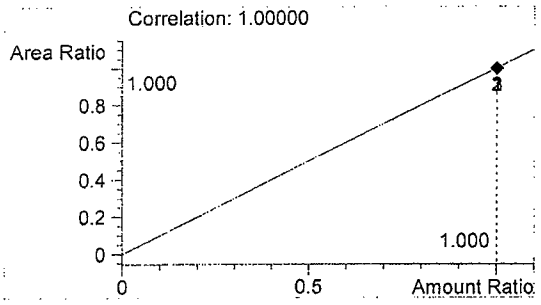


#	Compound	Area	RT
1	Ethanol	921	1.097
2	n-Propanol	2174	1.924

Totals:



Ethanol 0.099 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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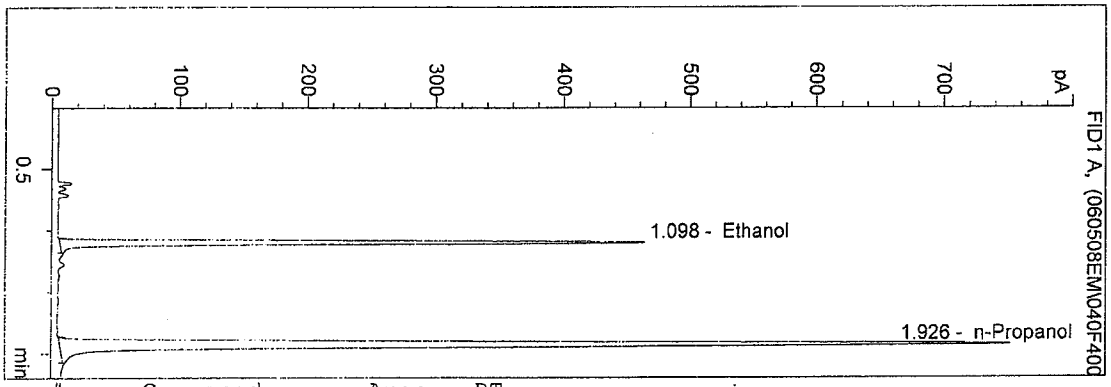
Instrument 5
DB-ALC2

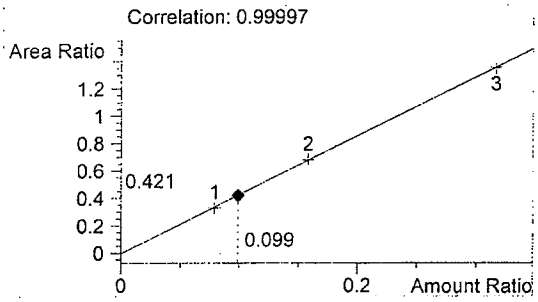
Sim Sol 06019-5
Estuardo J. Miranda

vial # 40

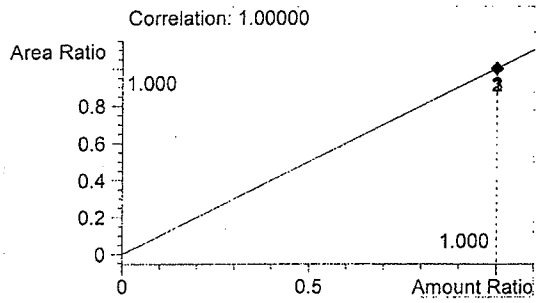


#	Compound	Area	RT
1	Ethanol	929	1.098
2	n-Propanol	2206	1.926

Totals:



Ethanol 0.099 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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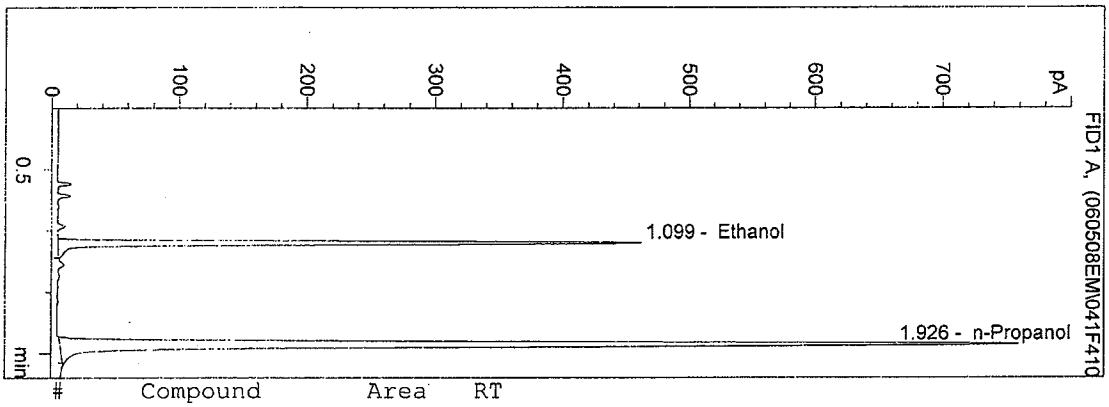
5/8/2006 11:11:20 AM
Instrument 5
DB-ALC2

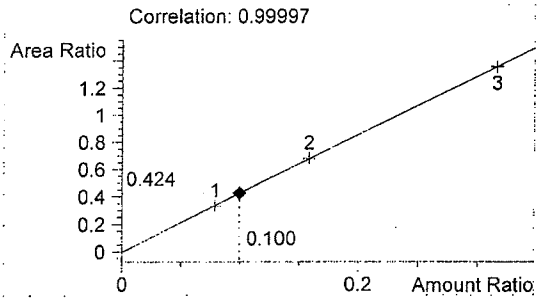
0.100 EM Control
Estuardo J. Miranda

vial # 41

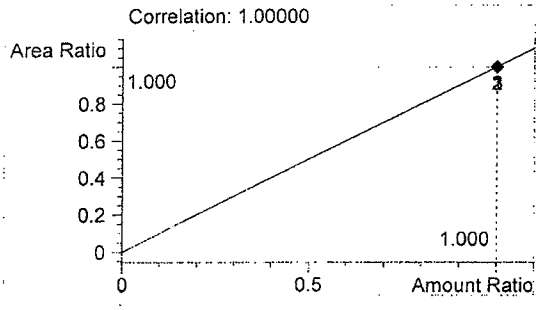


#	Compound	Area	RT
1	Ethanol	947	1.099
2	n-Propanol	2231	1.926

Totals:



Ethanol 0.100 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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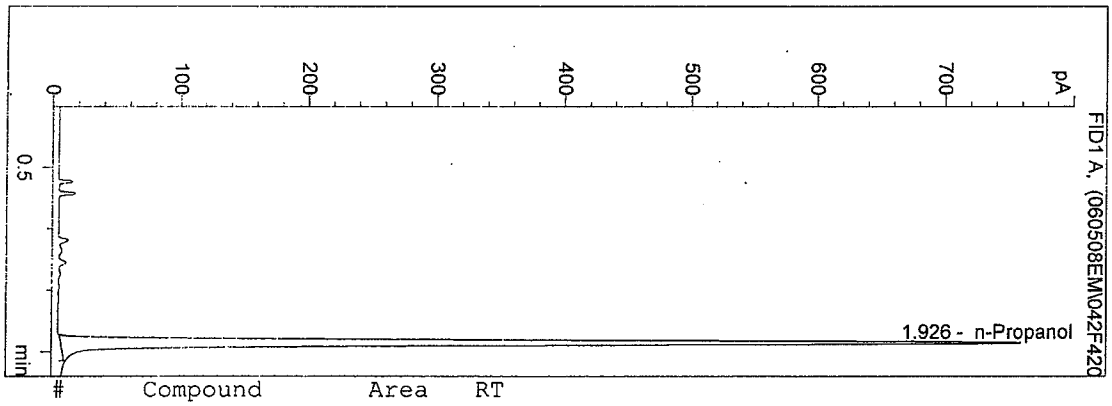
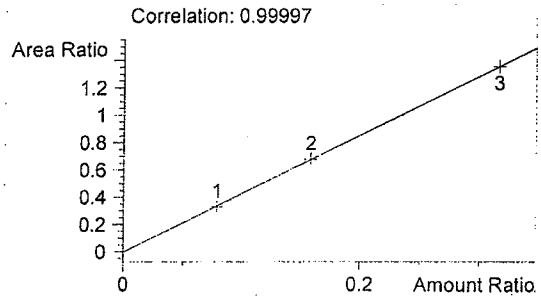
Instrument 5 Estuardo J. Miranda
DB-ALC2

vial # 42

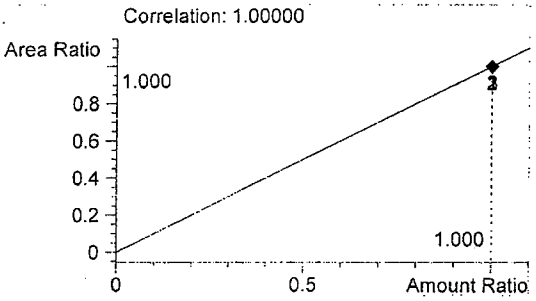


#	Compound	Area	RT
1	Ethanol	0	0.000
2	n-Propanol	2221	1.926

Totals:



Ethanol 0.000 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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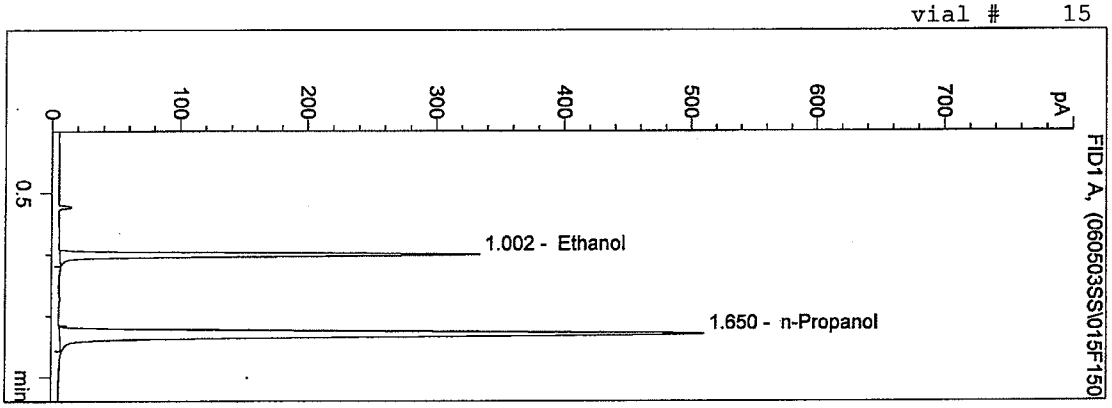
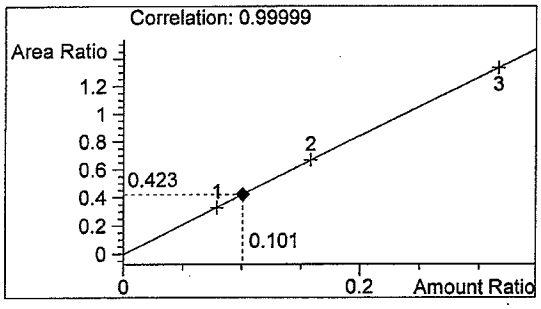
Instrument 4
DB-ALC1

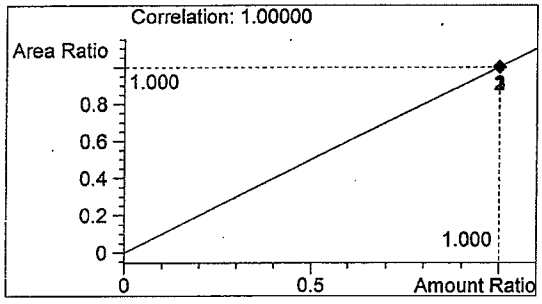
06019-1
SARAH SWENSON
vial # 15



#	Compound	Area	RT
1	Ethanol	673	1.002
2	n-Propanol	1591	1.650
Totals:			



Ethanol 0.101 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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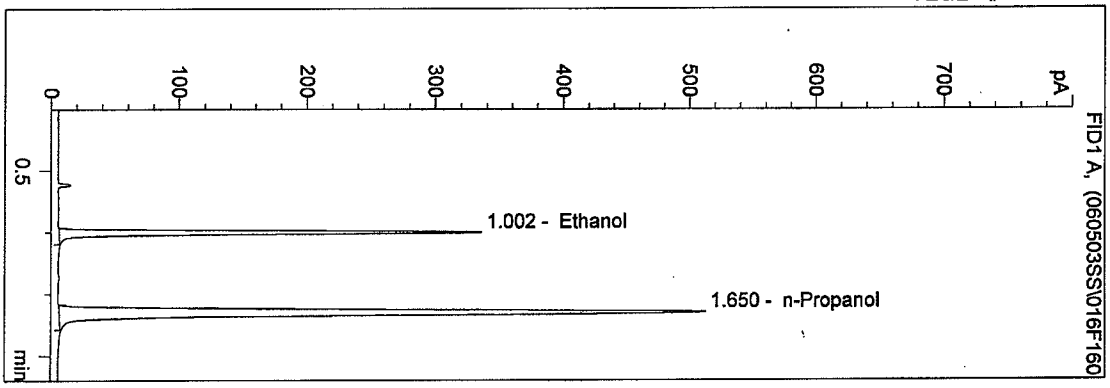
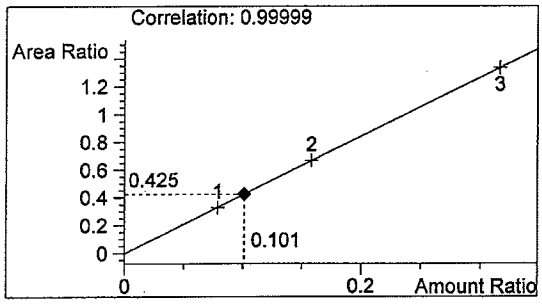
5/3/2006 3:00:02 PM
Instrument 4
DB-ALC1

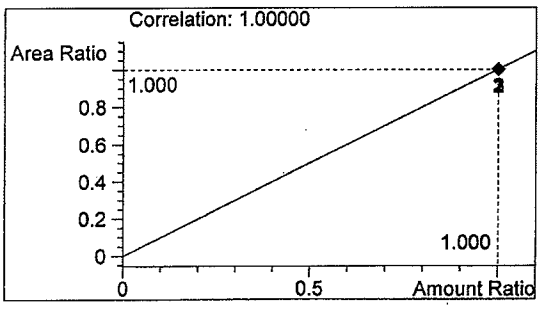
06019-2
SARAH SWENSON
vial # 16



#	Compound	Area	RT
1	Ethanol	679	1.002
2	n-Propanol	1598	1.650
Totals:			



Ethanol 0.101 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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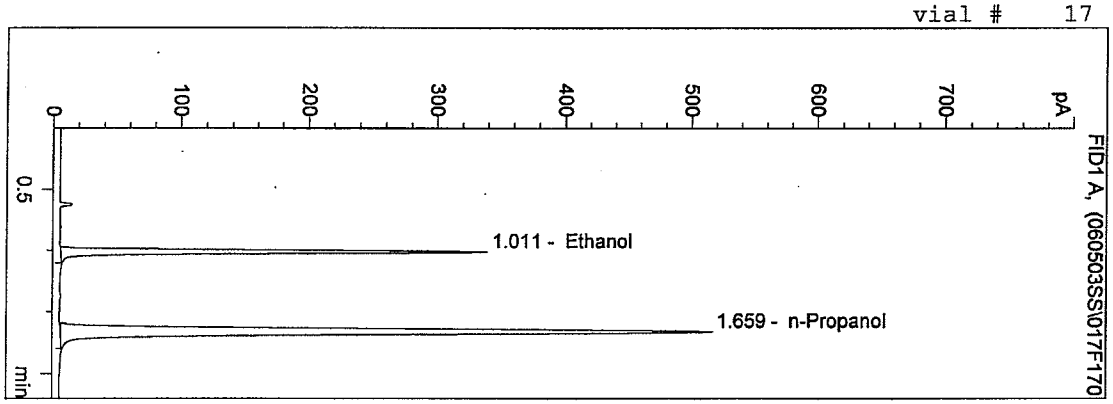
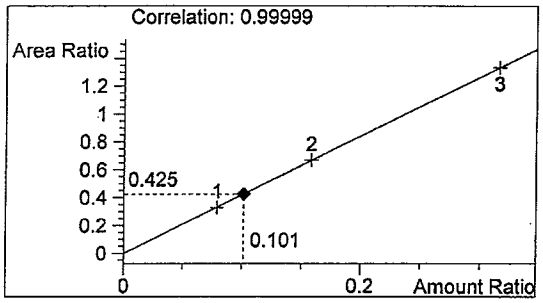
5/3/2006 3:03:13 PM 06019-3
Instrument 4 SARAH SWENSON
DB-ALC1

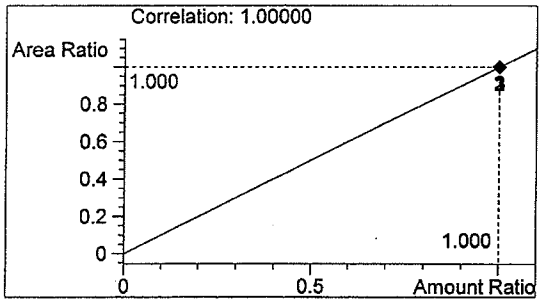
vial # 17



#	Compound	Area	RT
1	Ethanol	685	1.011
2	n-Propanol	1610	1.659
Totals:			



Ethanol 0.101 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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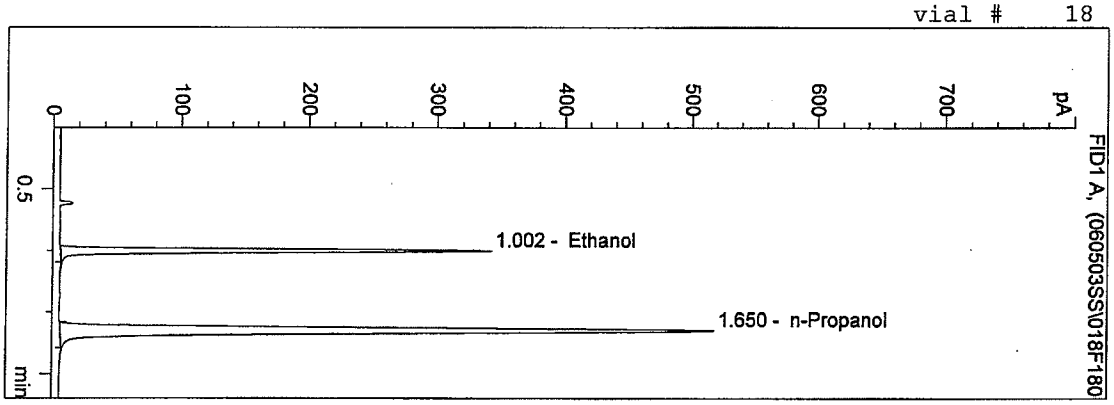
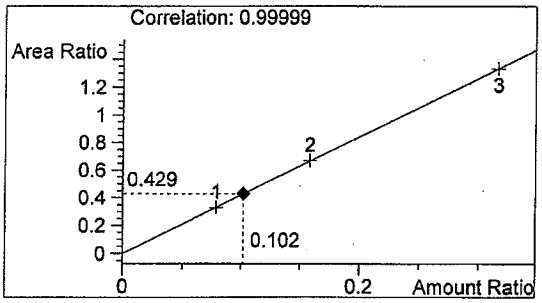
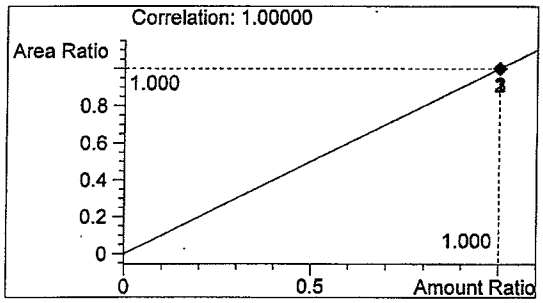
5/3/2006 3:06:22 PM 06019-4
Instrument 4 SARAH SWENSON
DB-ALC1
vial # 18



#	Compound	Area	RT
1	Ethanol	692	1.002
2	n-Propanol	1615	1.650
Totals:			



Ethanol 0.102 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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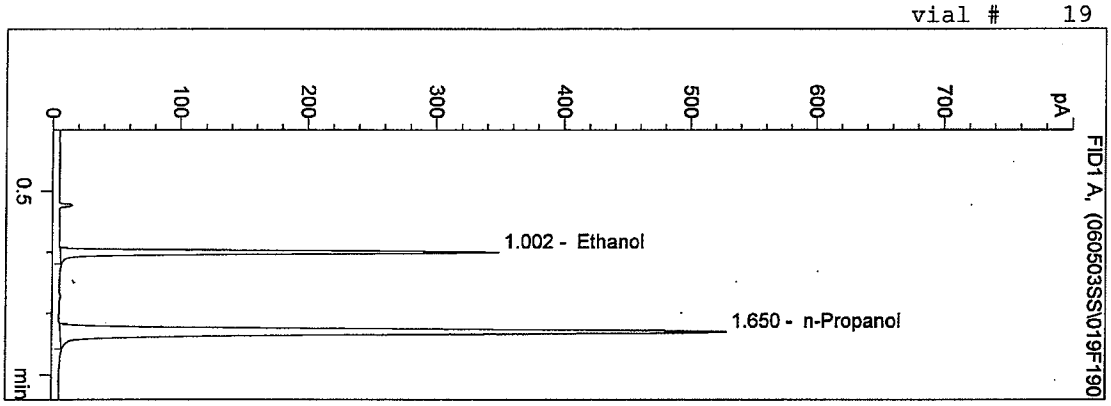
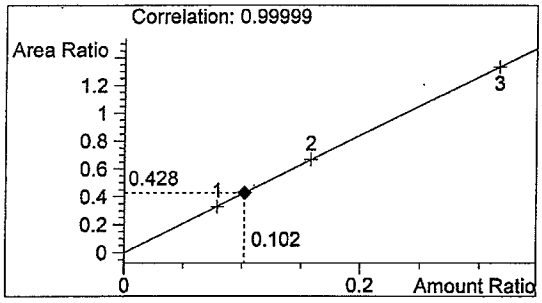
Instrument 4
DB-ALC1

06019-5
SARAH SWENSON

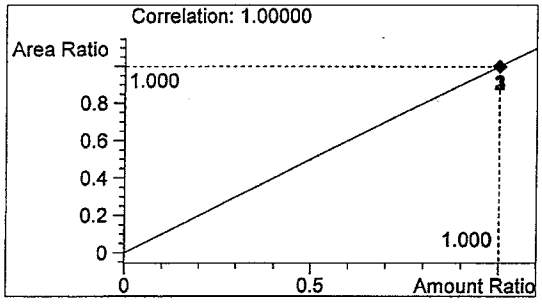
vial # 19



#	Compound	Area	RT
1	Ethanol	705	1.002
2	n-Propanol	1649	1.650
Totals:			



Ethanol 0.102 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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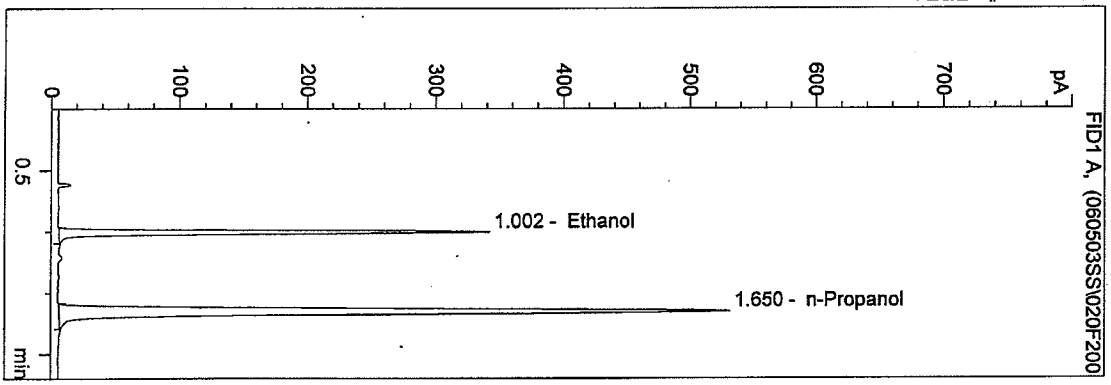
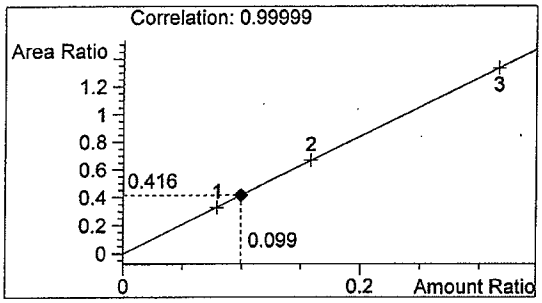
5/3/2006 3:12:55 PM
Instrument 4
DB-ALC1

0.1 CONTROL ss
SARAH SWENSON

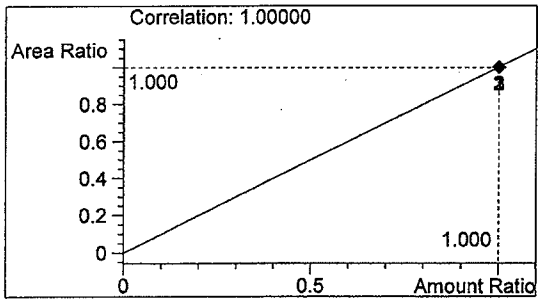
vial # 20



#	Compound	Area	RT
1	Ethanol	691	1.002
2	n-Propanol	1659	1.650
Totals:			



Ethanol 0.099 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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5/3/2006 3:16:12 PM
Instrument 4
DB-ALC1

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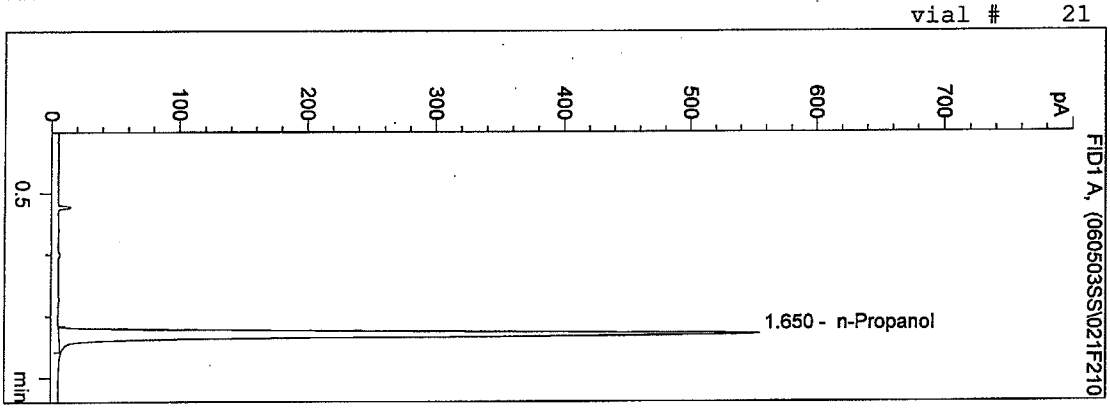
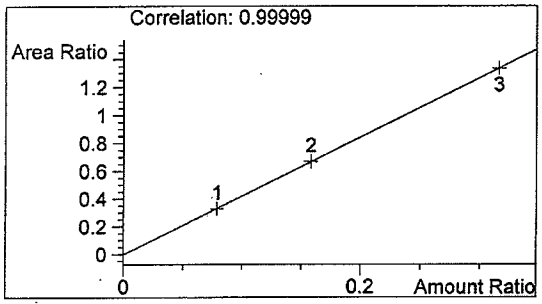
SARAH SWENSON
vial # 21

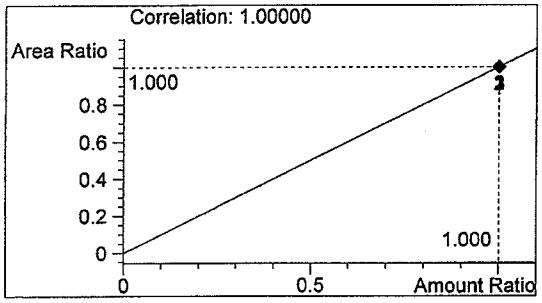


#	Compound	Area	RT
1	Ethanol	0	0.000
2	n-Propanol	1729	1.650

Totals:



Ethanol 0.000 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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Instrument 4
DB-ALC1

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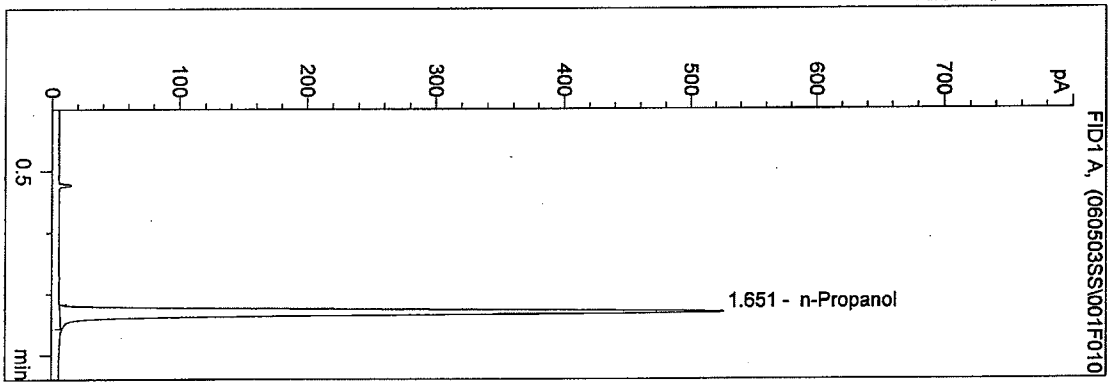
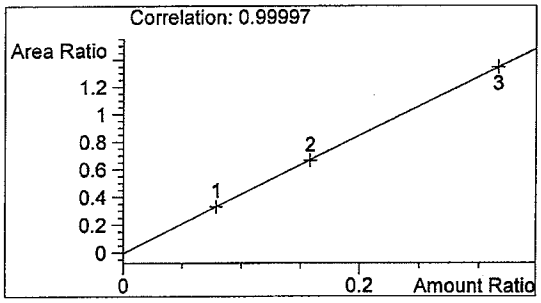
SARAH SWENSON
vial # 1

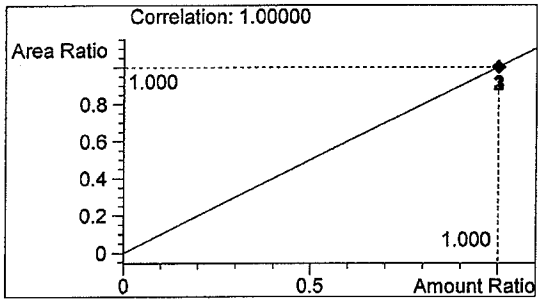


#	Compound	Area	RT
1	Ethanol	0	0.000
2	n-Propanol	1640	1.651

Totals:



Ethanol 0.000 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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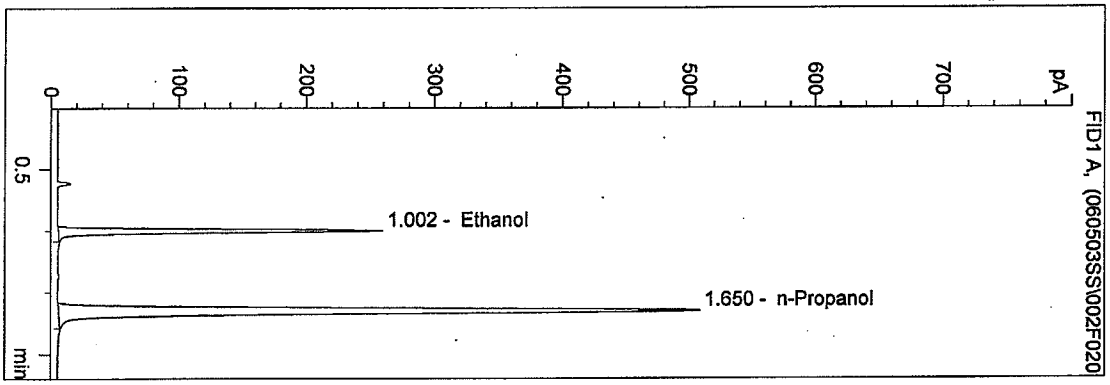
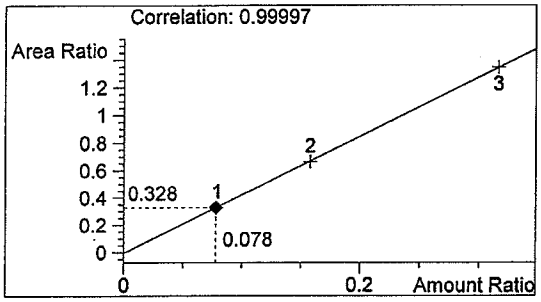
Instrument 4
DB-ALC1

0.079 CAL
SARAH SWENSON
vial # 2

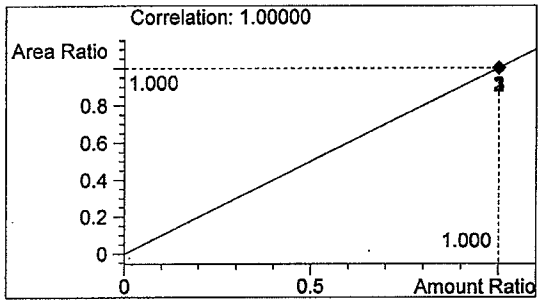


#	Compound	Area	RT
1	Ethanol	520	1.002
2	n-Propanol	1585	1.650

Totals:



Ethanol 0.078 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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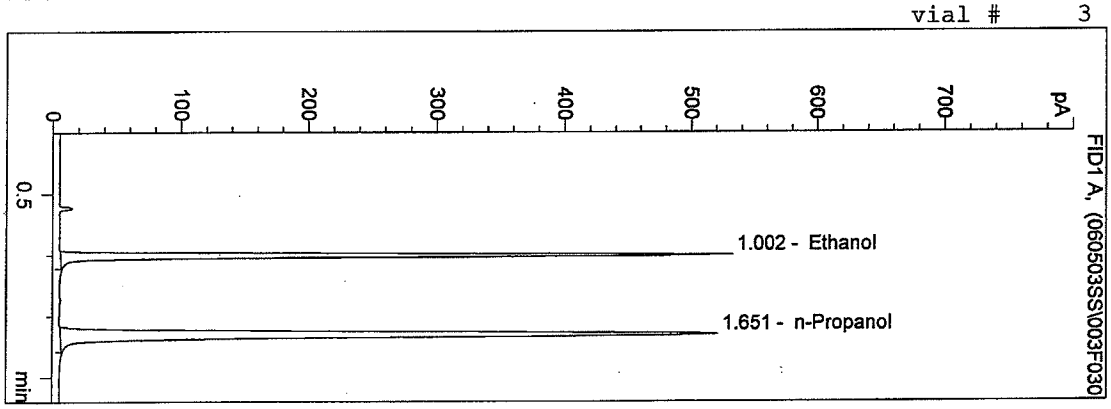
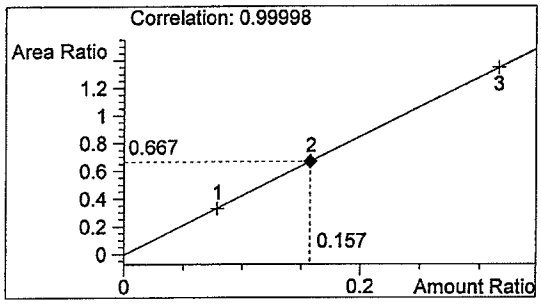
5/3/2006 2:15:45 PM
Instrument 4
DB-ALC1

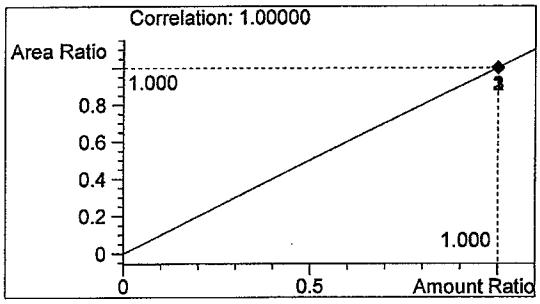
0.158 CAL
SARAH SWENSON
vial # 3



#	Compound	Area	RT
1	Ethanol	1083	1.002
2	n-Propanol	1624	1.651
Totals:			



Ethanol 0.157 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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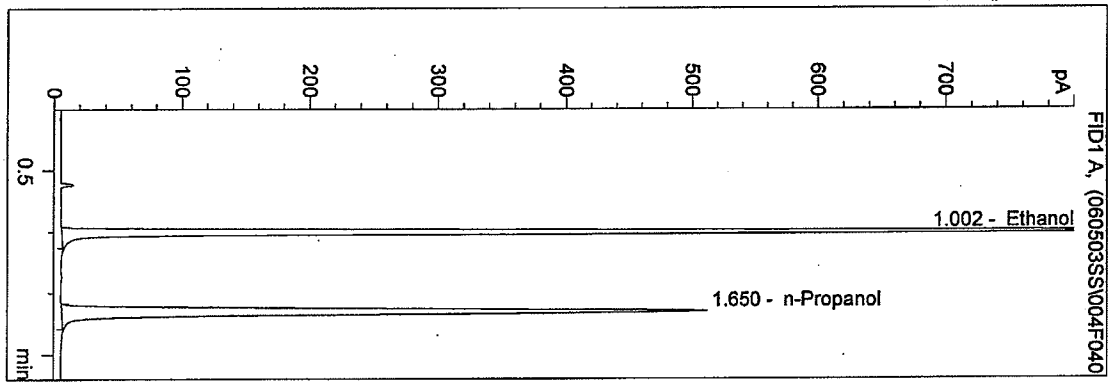
5/3/2006 2:18:54 PM
Instrument 4
DB-ALC1

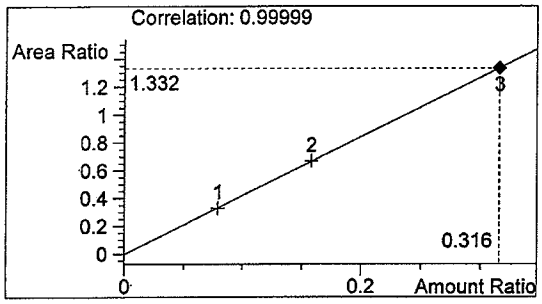
0.316 CAL
SARAH SWENSON

vial # 4

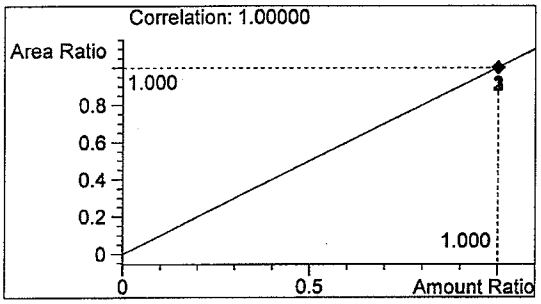


#	Compound	Area	RT
1	Ethanol	2125	1.002
2	n-Propanol	1595	1.650

Totals:



Ethanol 0.316 g/100ml

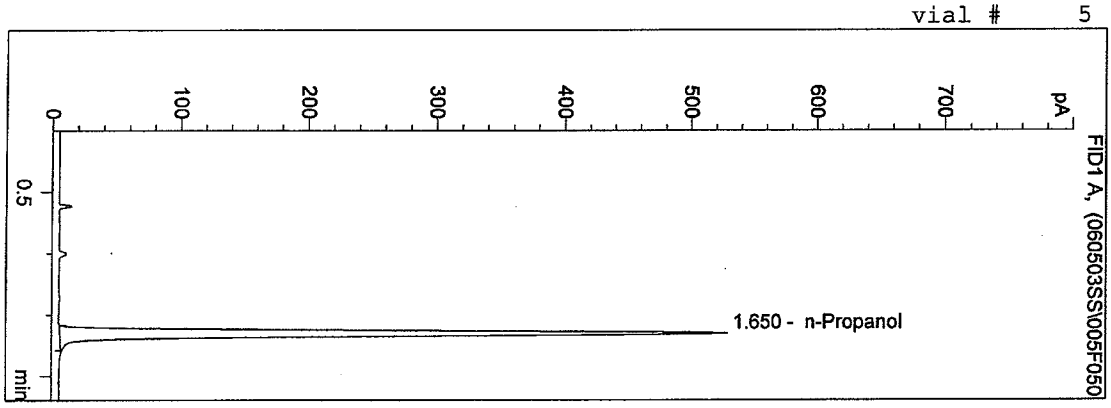


n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

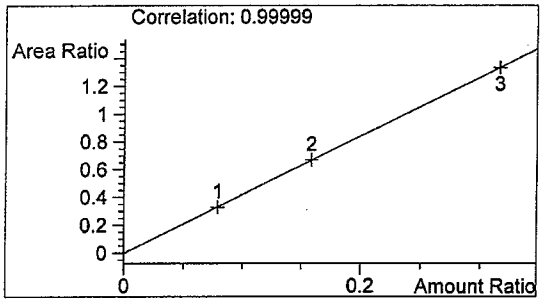
D:\HPCHEM\1\METHODS\BLDALCO.M
5/3/2006 2:22:04 PM
Instrument 4
DB-ALC1

BLANK
SARAH SWENSON
vial # 5

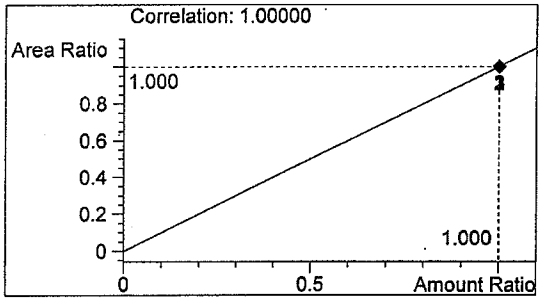


#	Compound	Area	RT
1	Ethanol	0	0.000
2	n-Propanol	1653	1.650

Totals:



Ethanol 0.000 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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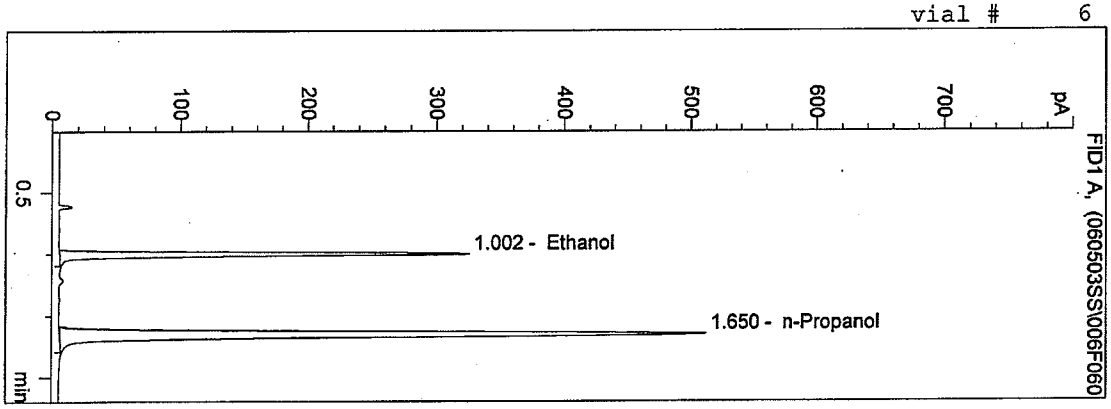
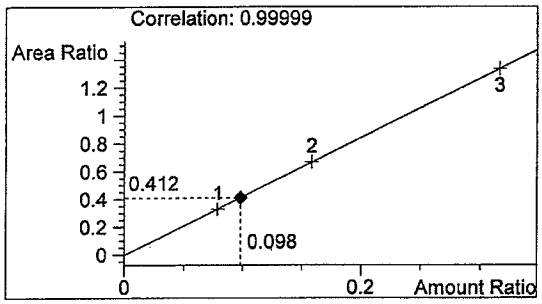
Instrument 4
DB-ALC1

0.10 CONTROL ss
SARAH SWENSON

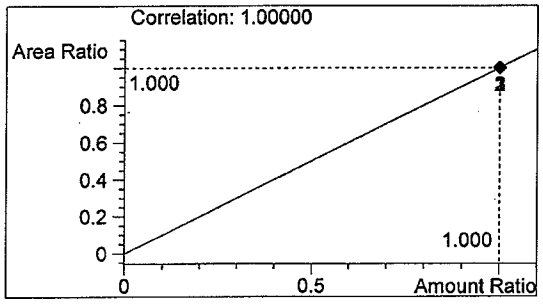
vial # 6



#	Compound	Area	RT
1	Ethanol	658	1.002
2	n-Propanol	1597	1.650
Totals:			



Ethanol 0.098 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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Instrument 4
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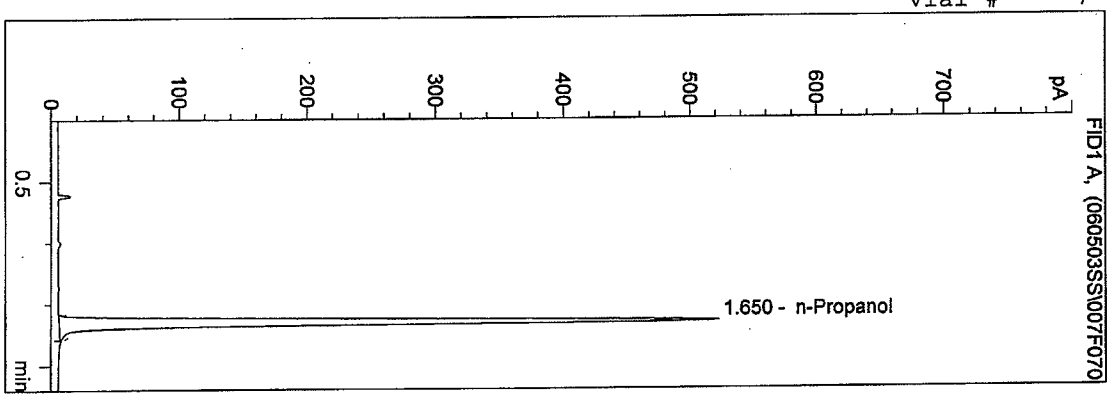
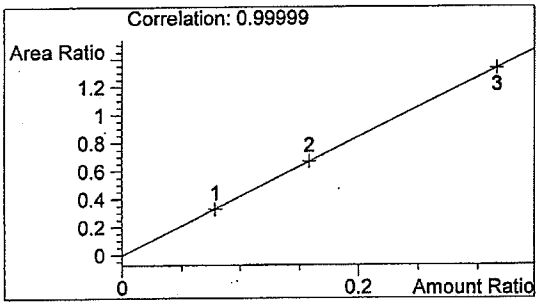
BLANK
SARAH SWENSON

vial # 7

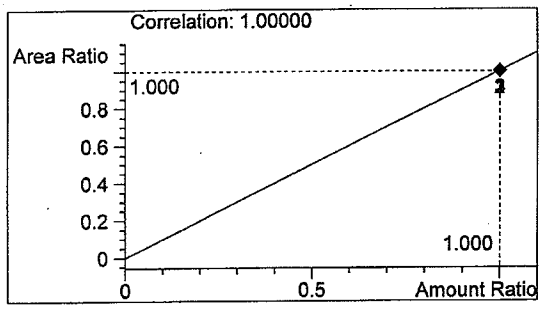


#	Compound	Area	RT
1	Ethanol	0	0.000
2	n-Propanol	1629	1.650

Totals:



Ethanol 0.000 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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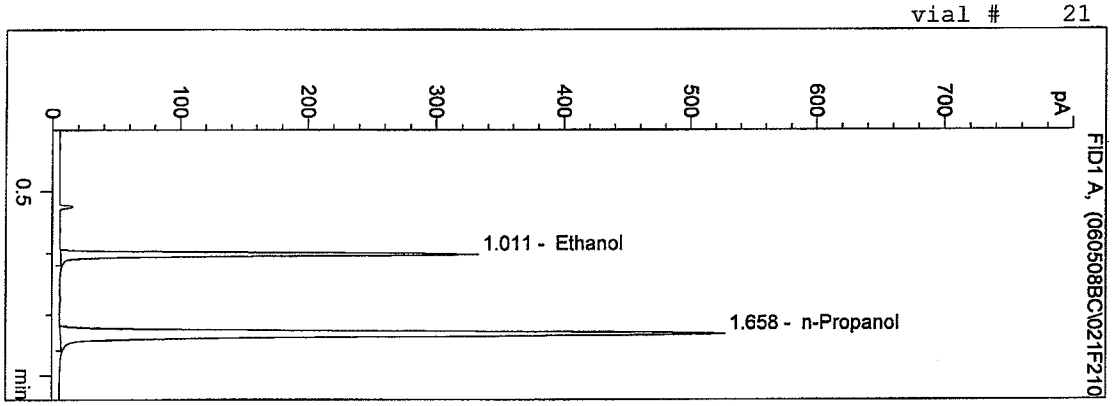
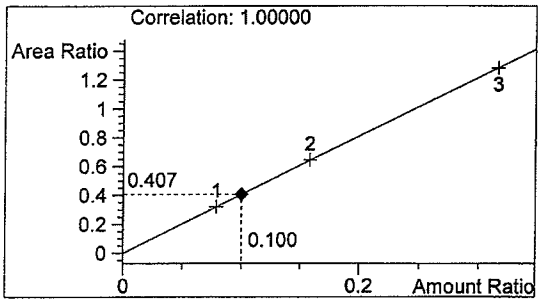
Instrument 4 bcapron
DB-ALC1

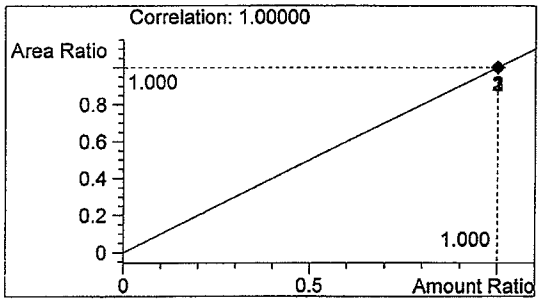
vial # 21



#	Compound	Area	RT
1	Ethanol	667	1.011
2	n-Propanol	1642	1.658
Totals:			



Ethanol 0.100 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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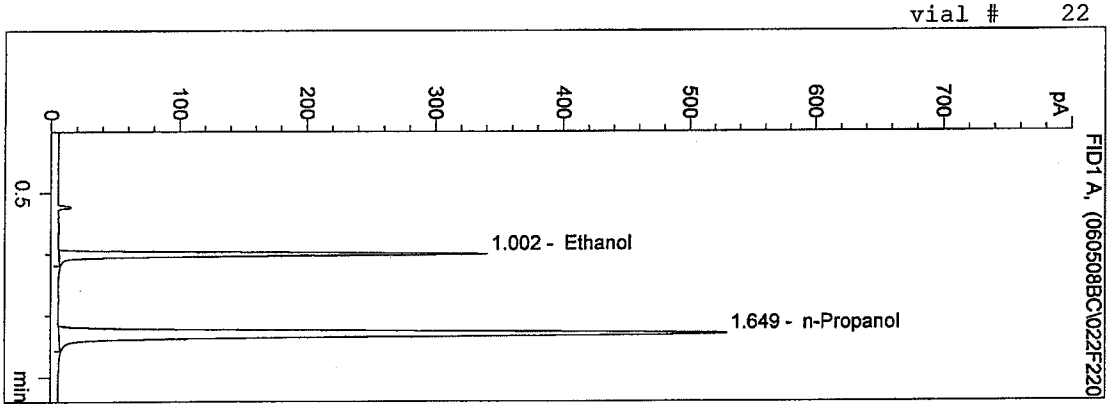
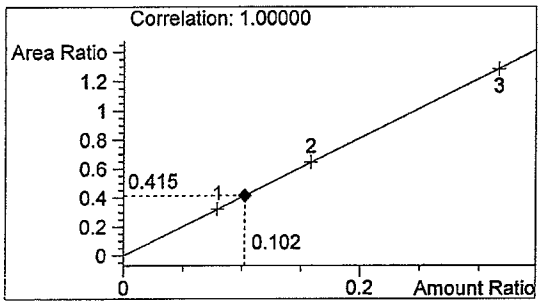
Instrument 4 bcapron
DB-ALC1

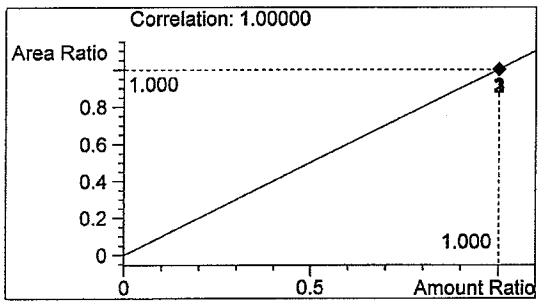
vial # 22



#	Compound	Area	RT
1	Ethanol	684	1.002
2	n-Propanol	1646	1.649
Totals:			



Ethanol 0.102 g/100ml



n-Propanol 1.000 g/100ml

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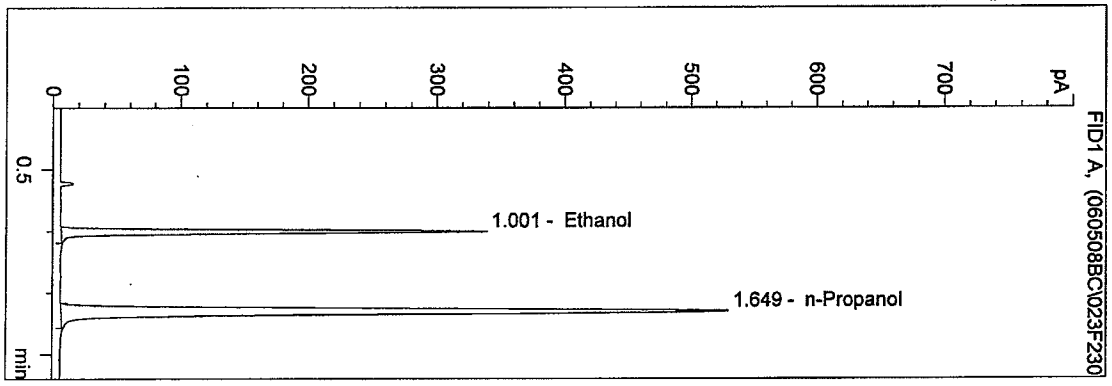
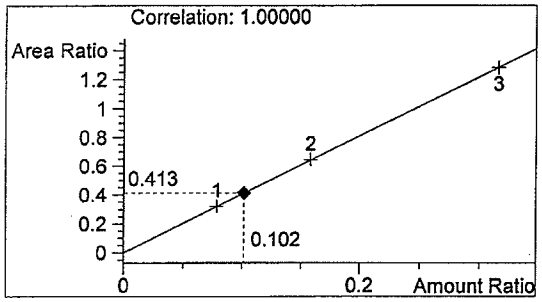
Instrument 4
DB-ALC1

06019
bcapron

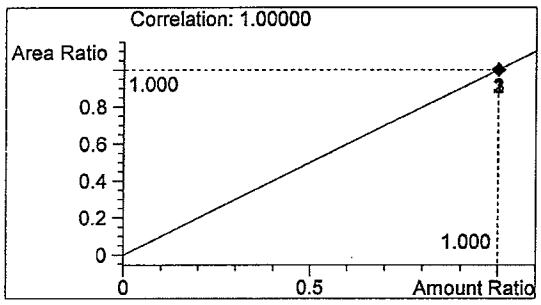
vial # 23



#	Compound	Area	RT
1	Ethanol	682	1.001
2	n-Propanol	1651	1.649
Totals:			



Ethanol 0.102 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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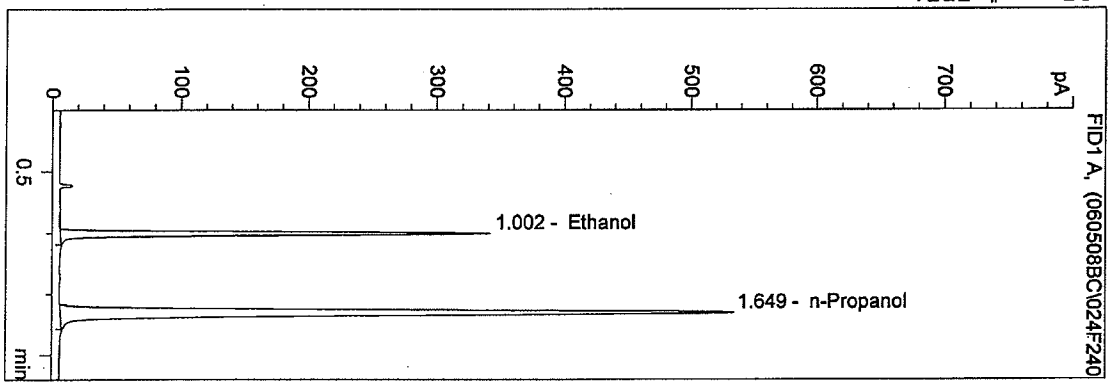
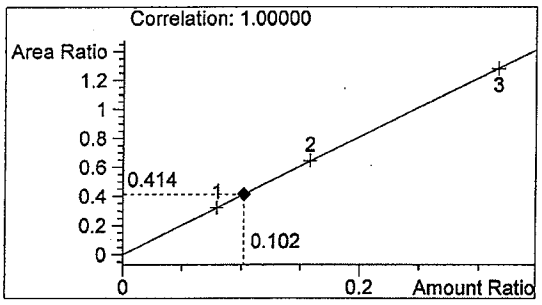
Instrument 4 bcapron
DB-ALC1

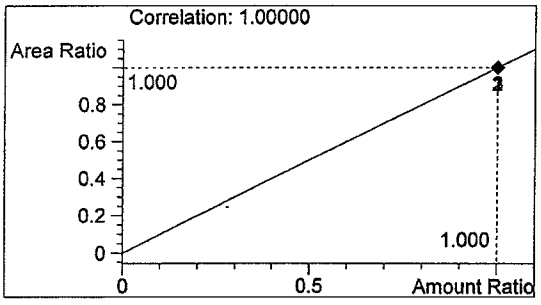
vial # 24



#	Compound	Area	RT
1	Ethanol	687	1.002
2	n-Propanol	1661	1.649
Totals:			



Ethanol 0.102 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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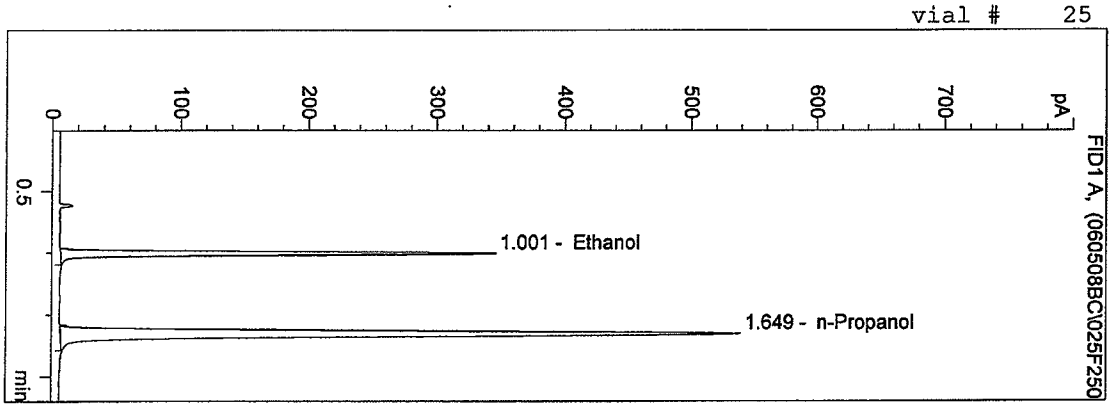
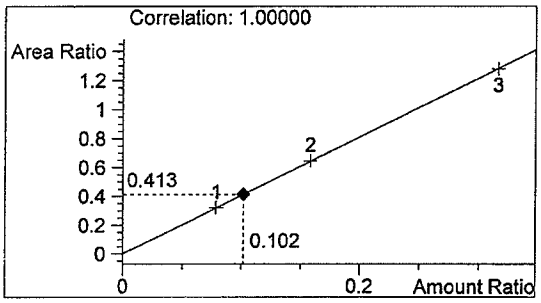
Instrument 4 bcapron
DB-ALC1

vial # 25

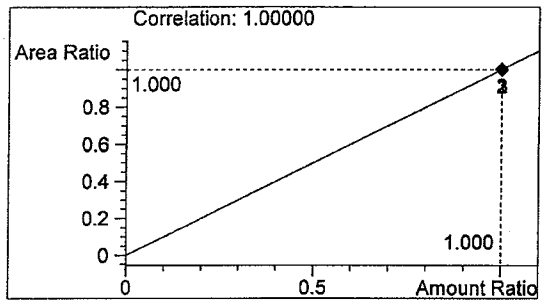


#	Compound	Area	RT
1	Ethanol	693	1.001
2	n-Propanol	1679	1.649

Totals:



Ethanol 0.102 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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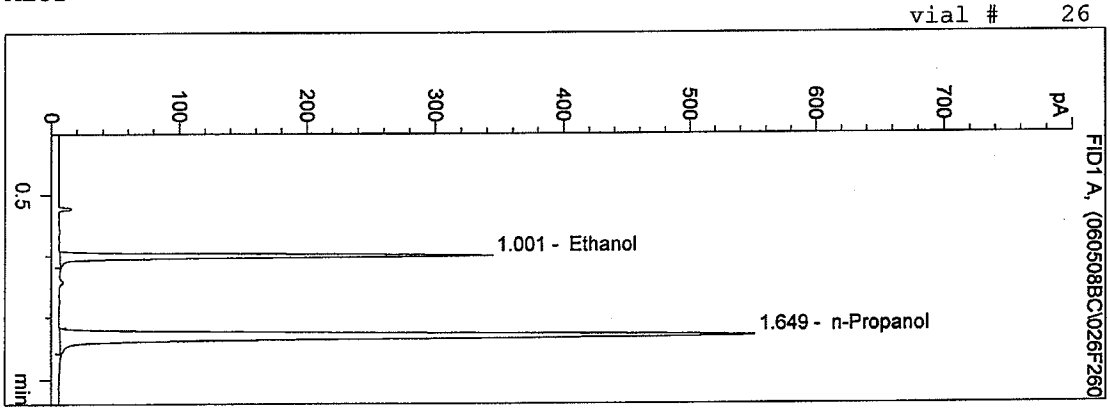
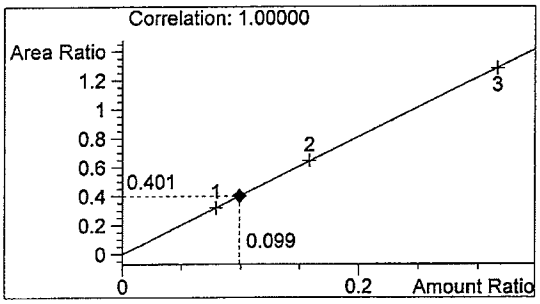
Instrument 4
DB-ALC1

0.10 control bc
bcapron

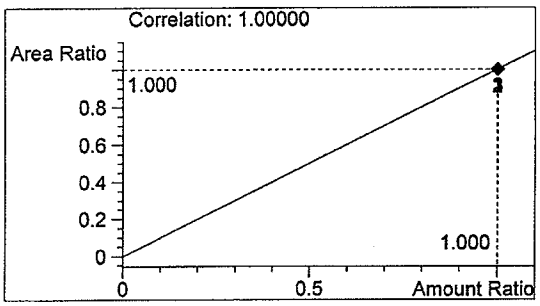
vial # 26



#	Compound	Area	RT
1	Ethanol	688	1.001
2	n-Propanol	1716	1.649
Totals:			



Ethanol 0.099 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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Instrument 4
DB-ALC1

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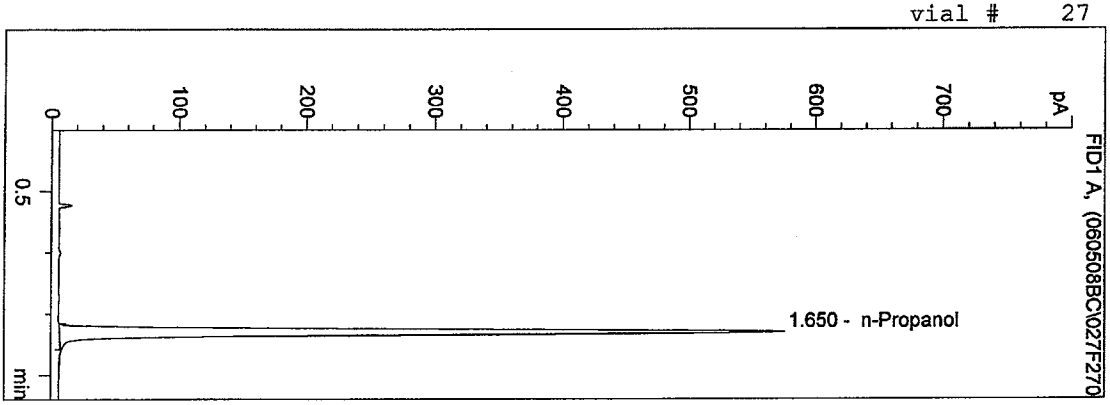
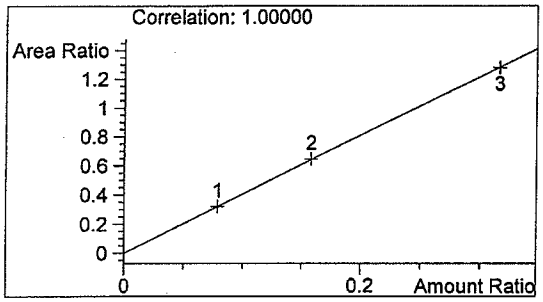
bcapron

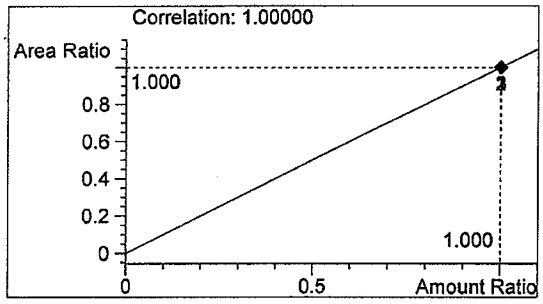
vial # 27



#	Compound	Area	RT
1	Ethanol	0	0.000
2	n-Propanol	1792	1.650
Totals:			



Ethanol 0.000 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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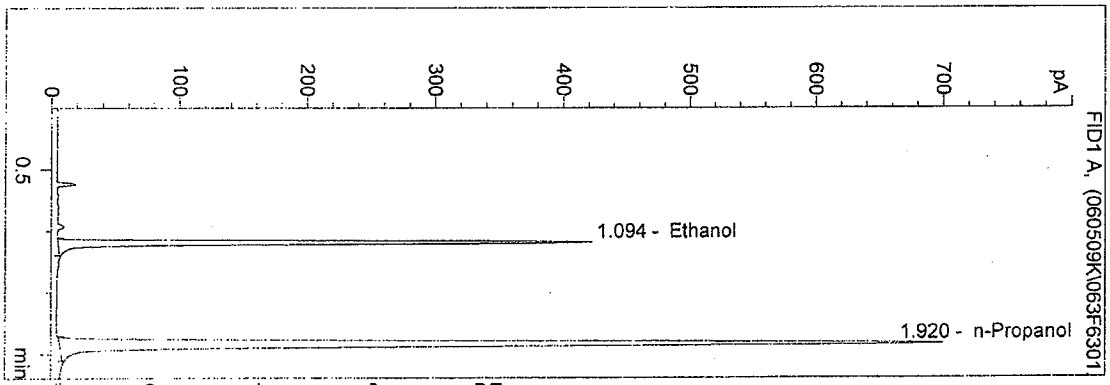
Instrument 5
DB-ALC2

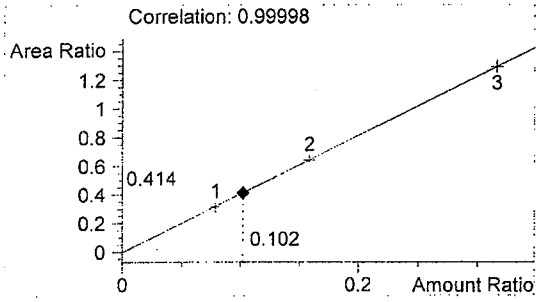
0.10 ctl kdg
kgross

vial # 63

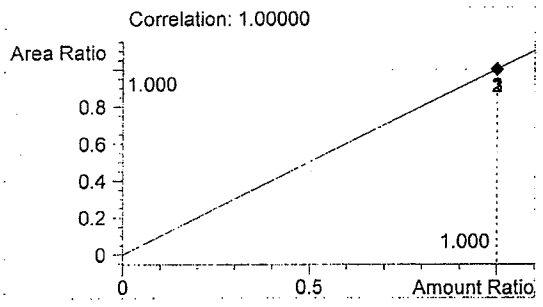


#	Compound	Area	RT
1	Ethanol	844	1.094
2	n-Propanol	2037	1.920

Totals:



Ethanol 0.102 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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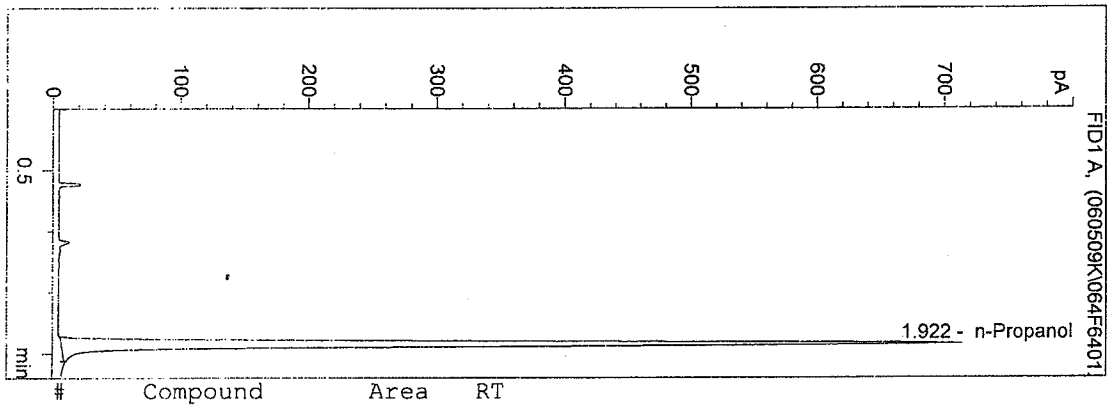
Instrument 5
DB-ALC2

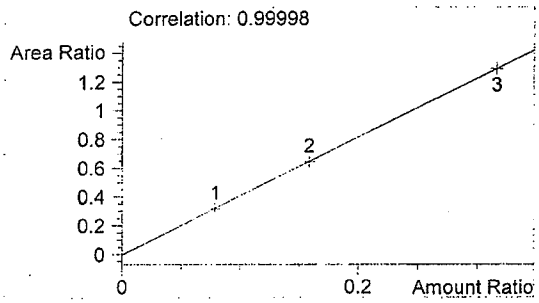
blank
kgross

vial # 64

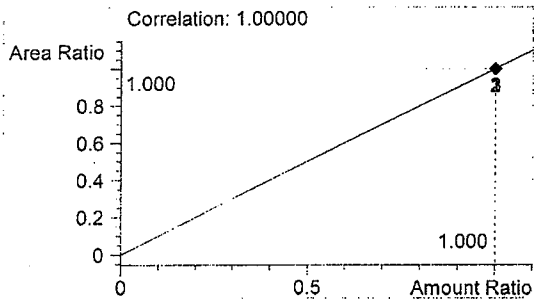


#	Compound	Area	RT
1	Ethanol	0	0.000
2	n-Propanol	2069	1.922

Totals:



Ethanol 0.000 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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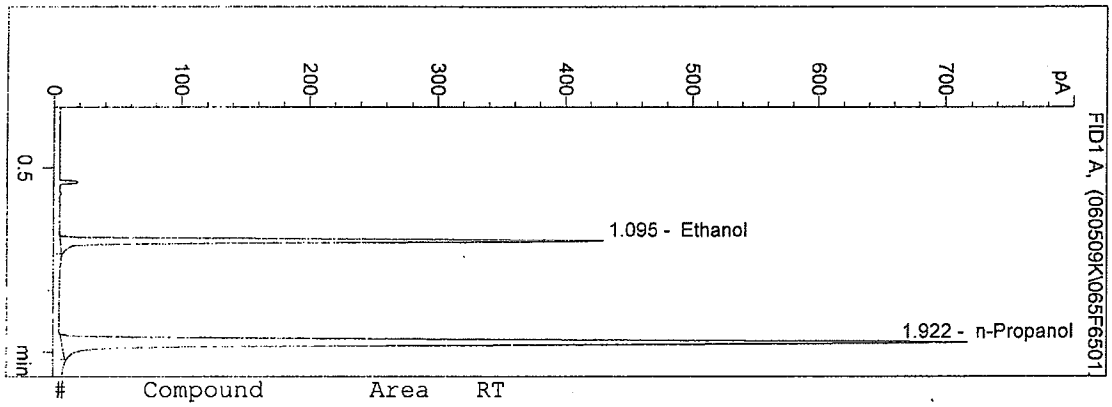
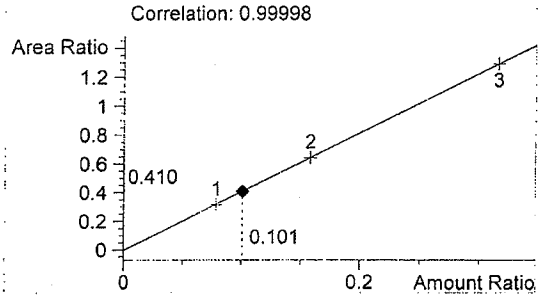
Instrument 5 kgross
DB-ALC2

vial # 65

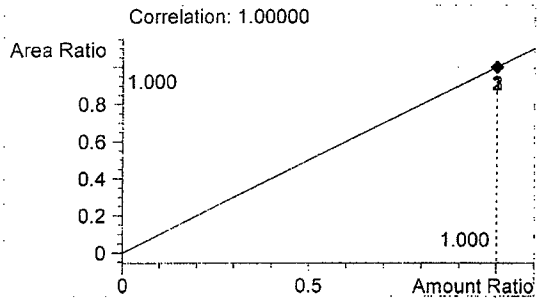


#	Compound	Area	RT
1	Ethanol	854	1.095
2	n-Propanol	2082	1.922

Totals:



Ethanol 0.101 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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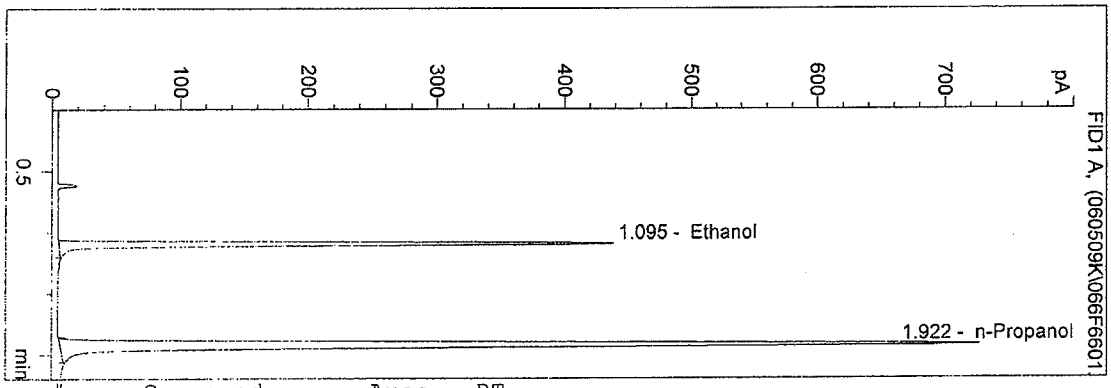
Instrument 5
DB-ALC2

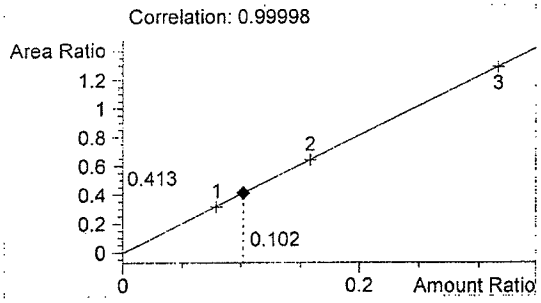
06019sim
kgross

vial # 66

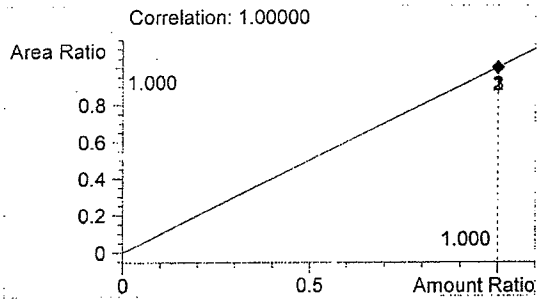


#	Compound	Area	RT
1	Ethanol	873	1.095
2	n-Propanol	2116	1.922

Totals:



Ethanol 0.102 g/100ml



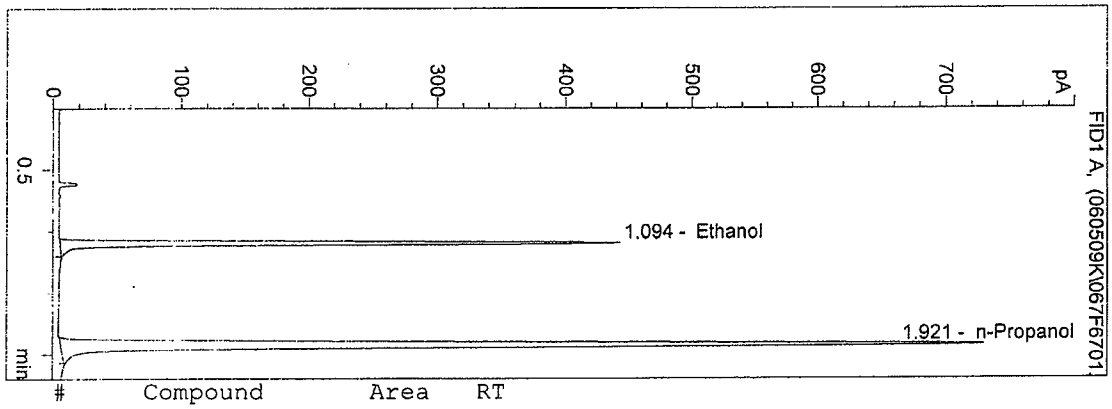
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO2.M
5/9/2006 12:18:15 PM
Instrument 5
DB-ALC2

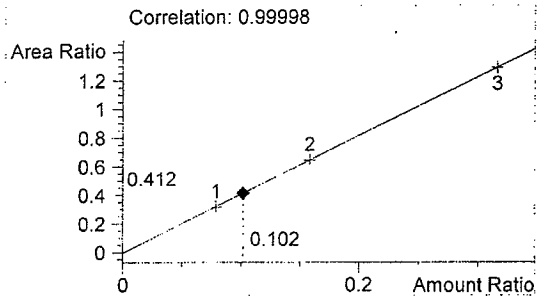
06019sim
kgross

vial # 67

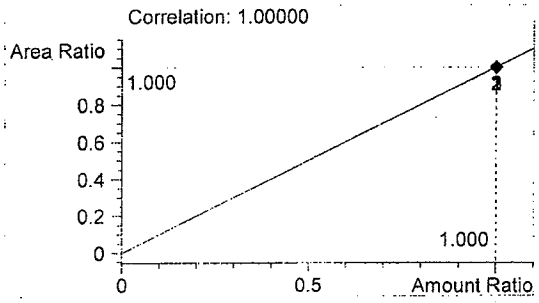


#	Compound	Area	RT
1	Ethanol	876	1.094
2	n-Propanol	2126	1.921

Totals:



Ethanol 0.102 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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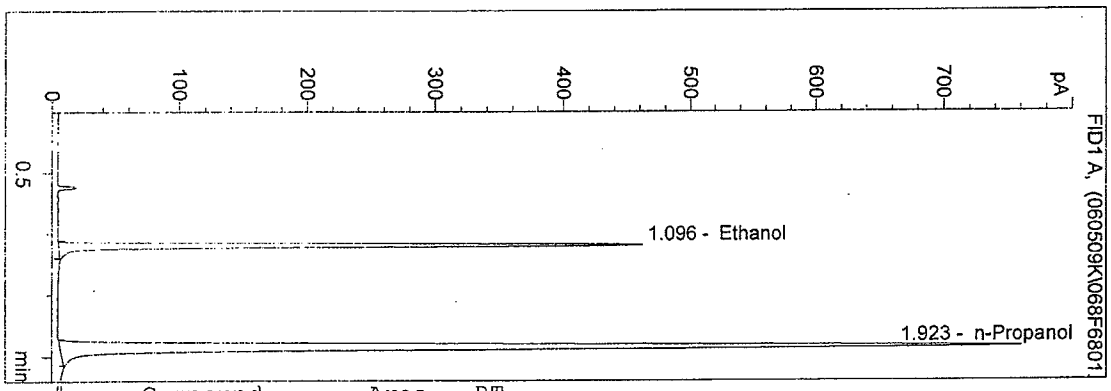
Instrument 5
DB-ALC2

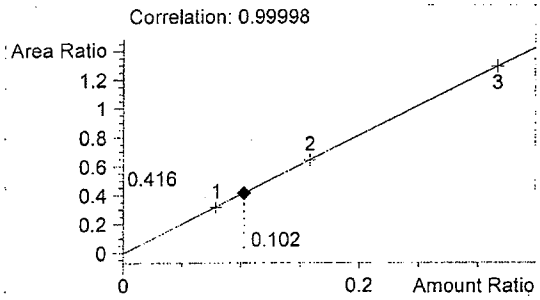
06019sim
kgross

vial # 68

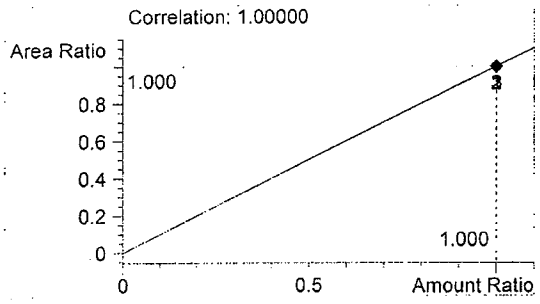


#	Compound	Area	RT
1	Ethanol	921	1.096
2	n-Propanol	2216	1.923

Totals:



Ethanol 0.102 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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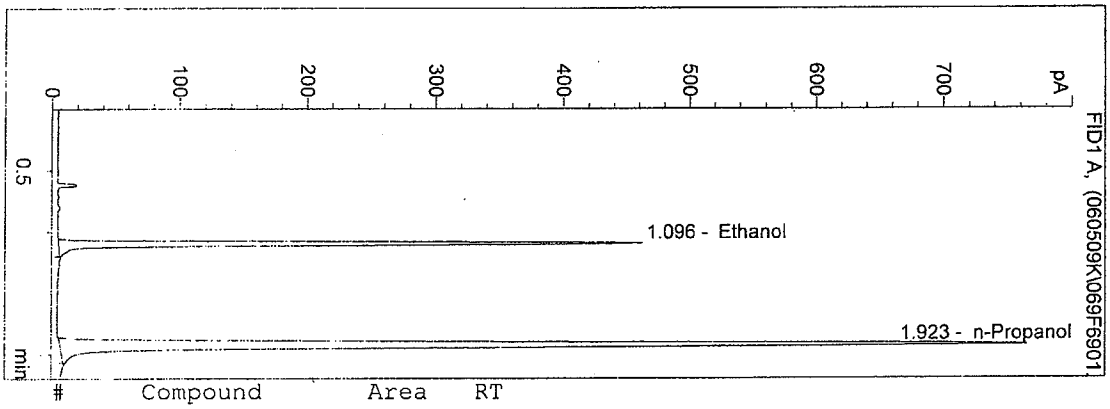
Instrument 5
DB-ALC2

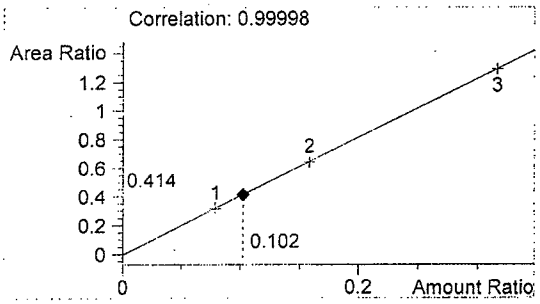
06019sim
kgross

vial # 69

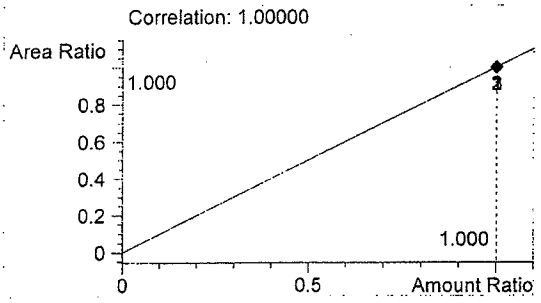


#	Compound	Area	RT
1	Ethanol	921	1.096
2	n-Propanol	2225	1.923

Totals:



Ethanol 0.102 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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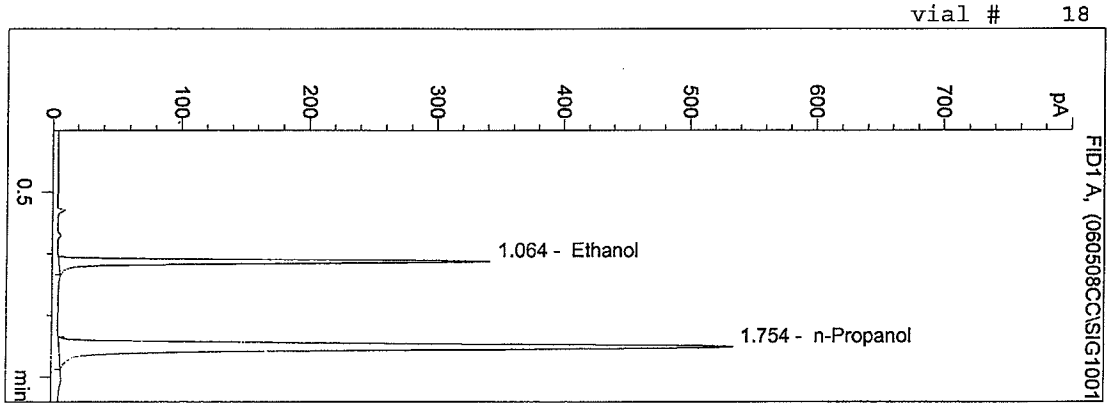
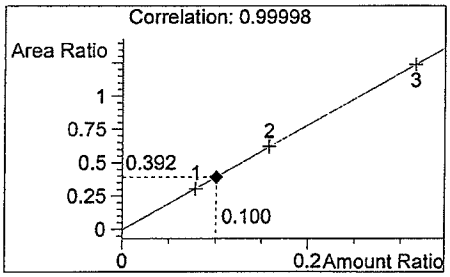
Instrument 1
DB BAC 1

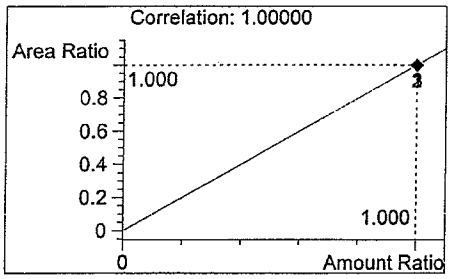
06019-SIM
Chris Johnston
vial # 18



#	Compound	Area	RT
1	Ethanol	738	1.064
2	n-Propanol	1884	1.754
Tot			



Ethanol 0.100 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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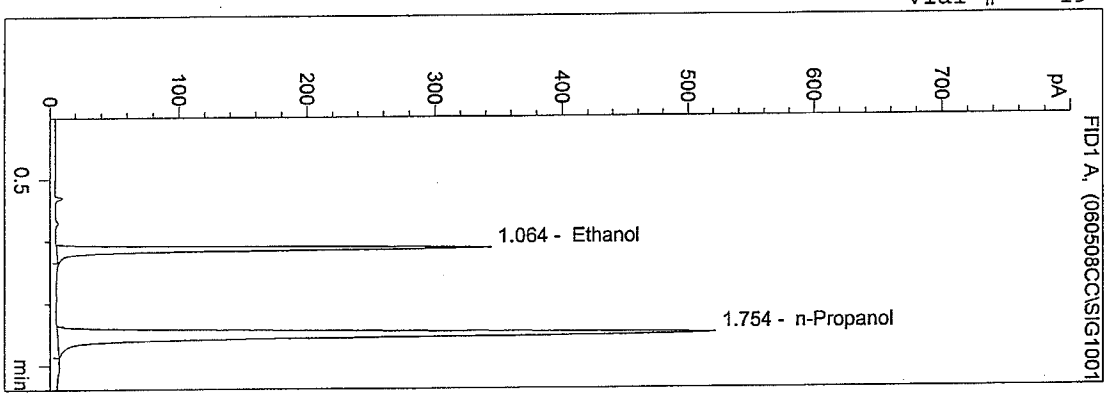
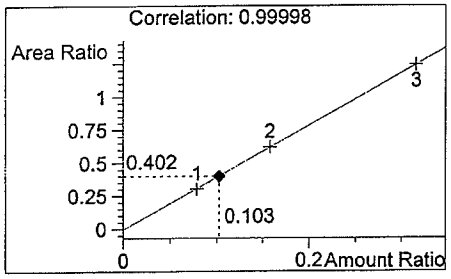
Instrument 1
DB BAC 1

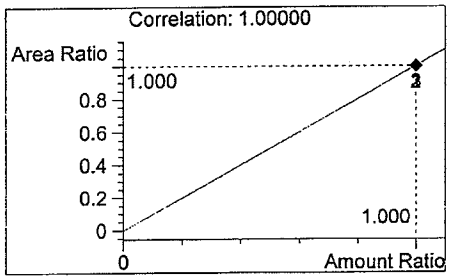
06019-SIM
Chris Johnston
vial # 19



#	Compound	Area	RT
1	Ethanol	736	1.064
2	n-Propanol	1834	1.754
Tot			



Ethanol 0.103 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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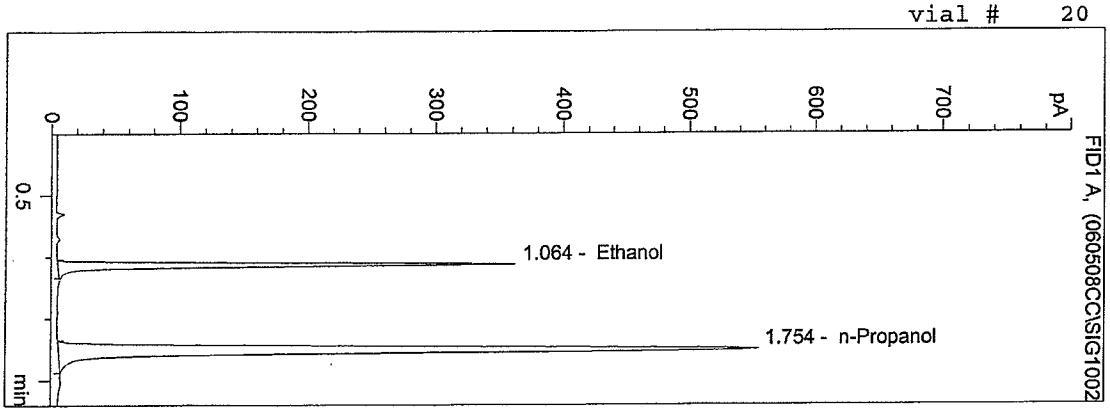
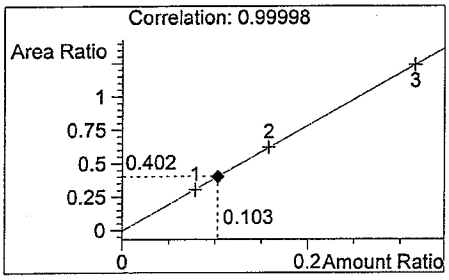
Instrument 1
DB BAC 1

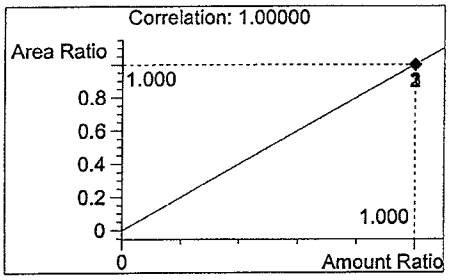
06019-SIM
Chris Johnston
vial # 20



#	Compound	Area	RT
1	Ethanol	788	1.064
2	n-Propanol	1958	1.754
Tot			



Ethanol 0.103 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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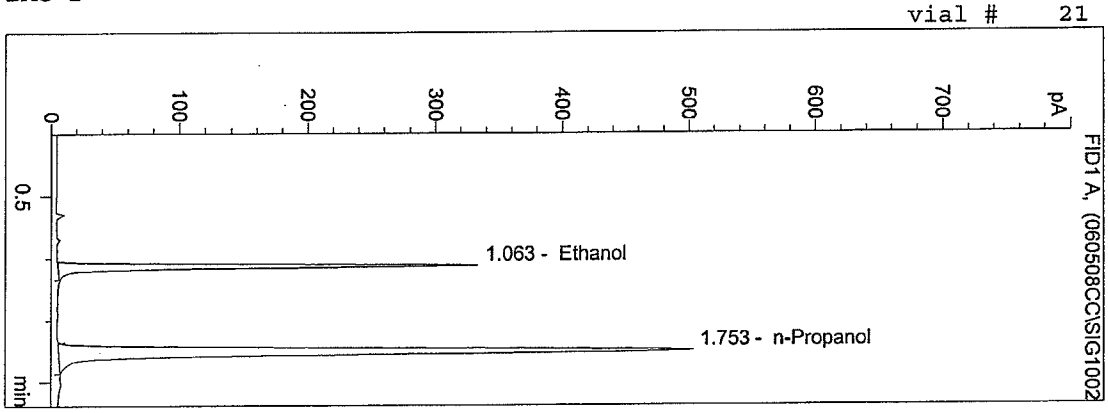
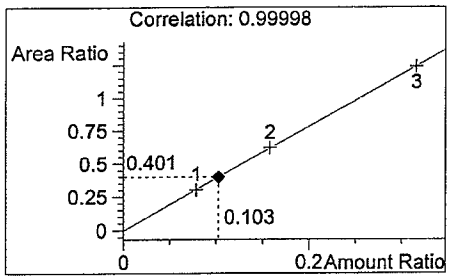
Instrument 1
DB BAC 1

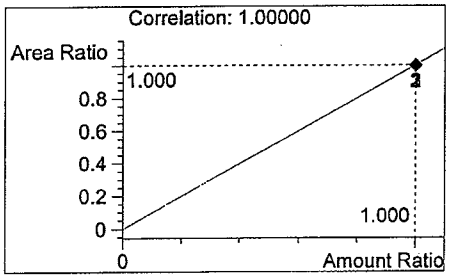
06019-SIM
Chris Johnston
vial # 21



#	Compound	Area	RT
1	Ethanol	708	1.063
2	n-Propanol	1766	1.753
Tot			



Ethanol 0.103 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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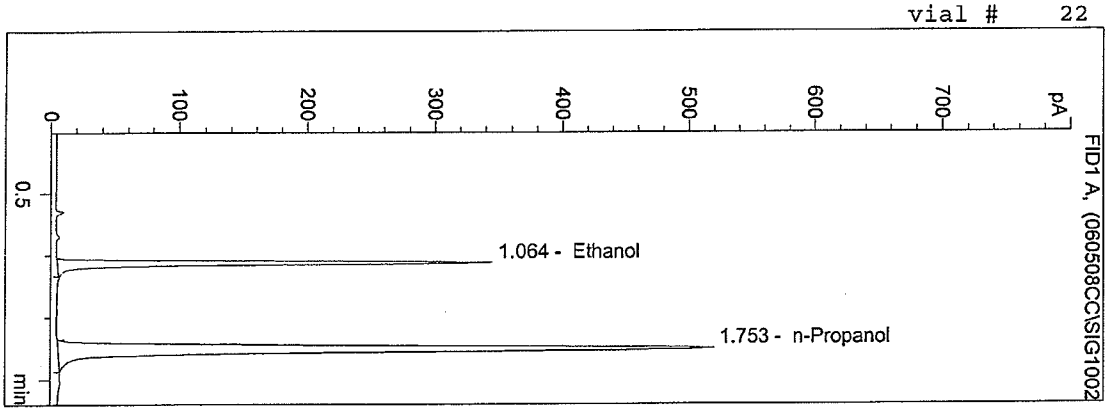
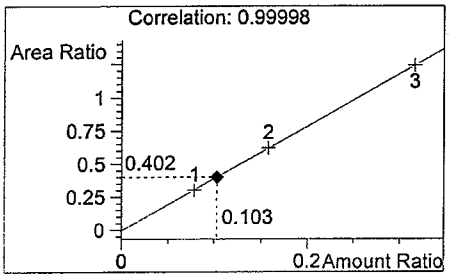
Instrument 1
DB BAC 1

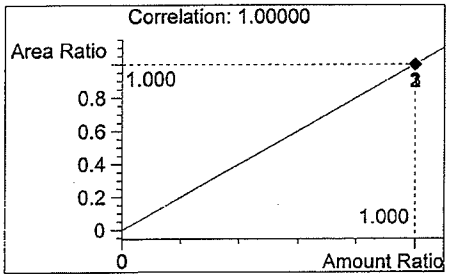
06019-SIM
Chris Johnston
vial # 22



#	Compound	Area	RT
1	Ethanol	732	1.064
2	n-Propanol	1822	1.753
Tot			



Ethanol 0.103 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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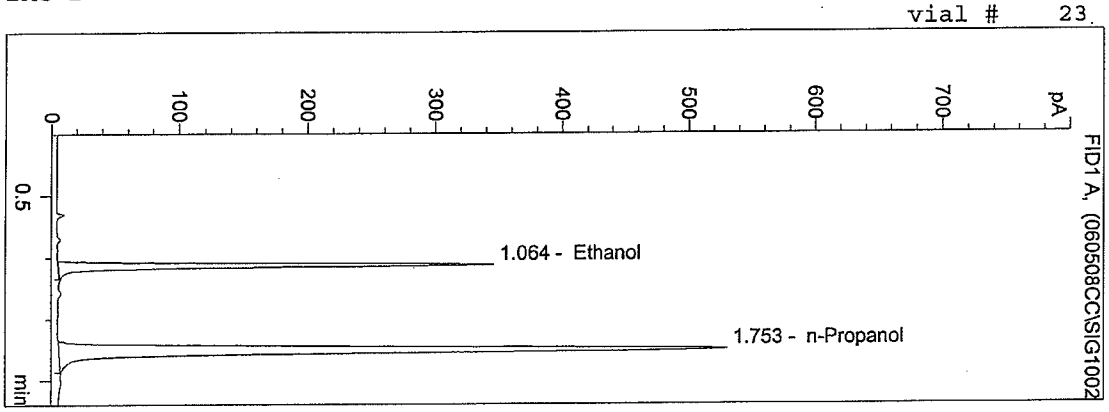
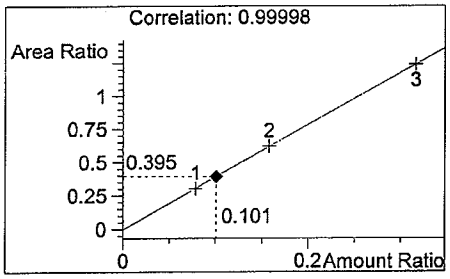
5/9/2006 1:14:49 PM
Instrument 1
DB BAC 1

0.10 CONTROL-CJ
Chris Johnston

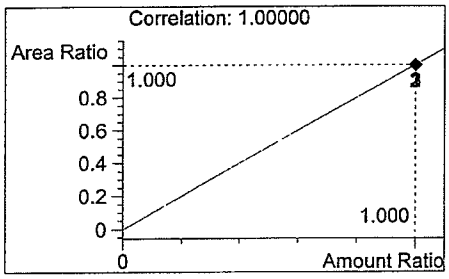
vial # 23



#	Compound	Area	RT
1	Ethanol	734	1.064
2	n-Propanol	1857	1.753
Tot			



Ethanol 0.101 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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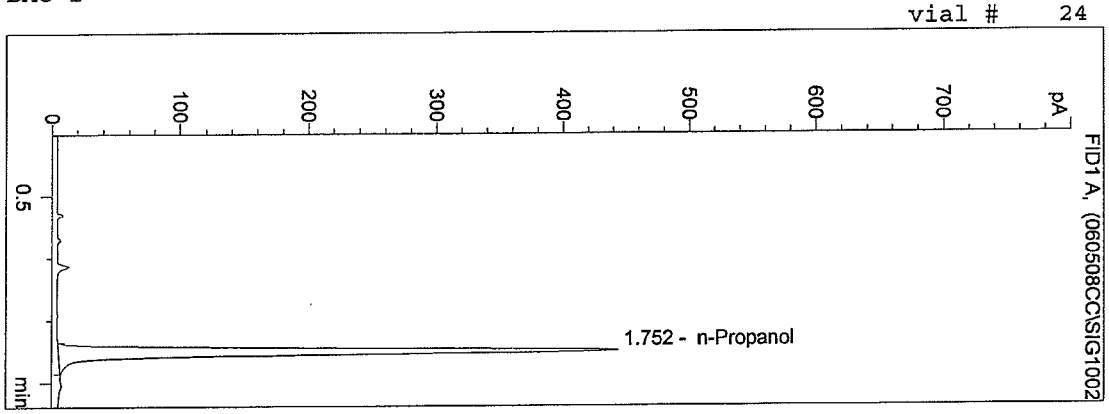
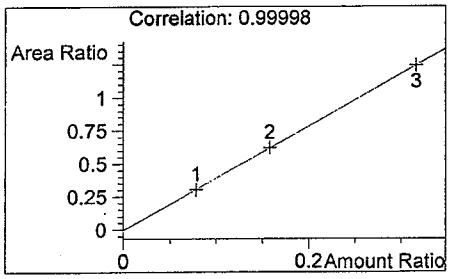
Instrument 1
DB BAC 1

BLANK
Chris Johnston

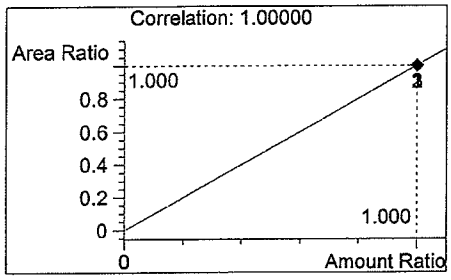
vial # 24



#	Compound	Area	RT
1	Ethanol	0	0.000
2	n-Propanol	1532	1.752
Tot			



Ethanol 0.000 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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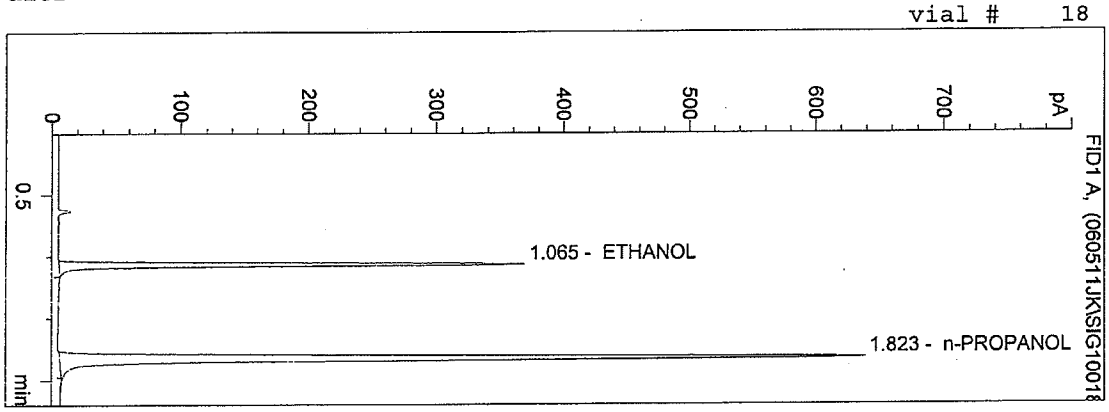
Instrument 3
db-alc2

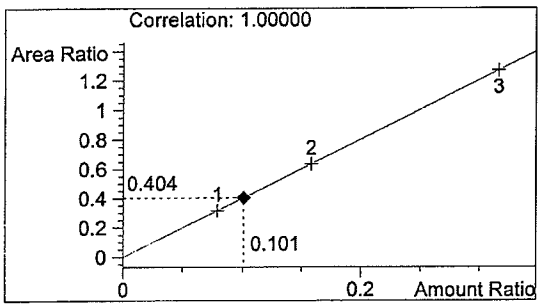
06019
Justin Knoy

vial # 18

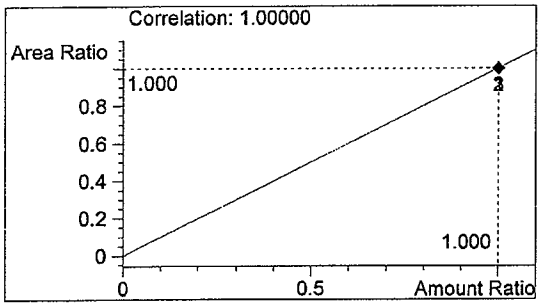


#	Compound	Area	RT
1	ETHANOL	706	1.065
2	n-PROPANOL	1748	1.823

Totals:



ETHANOL 0.101 g/100ml



n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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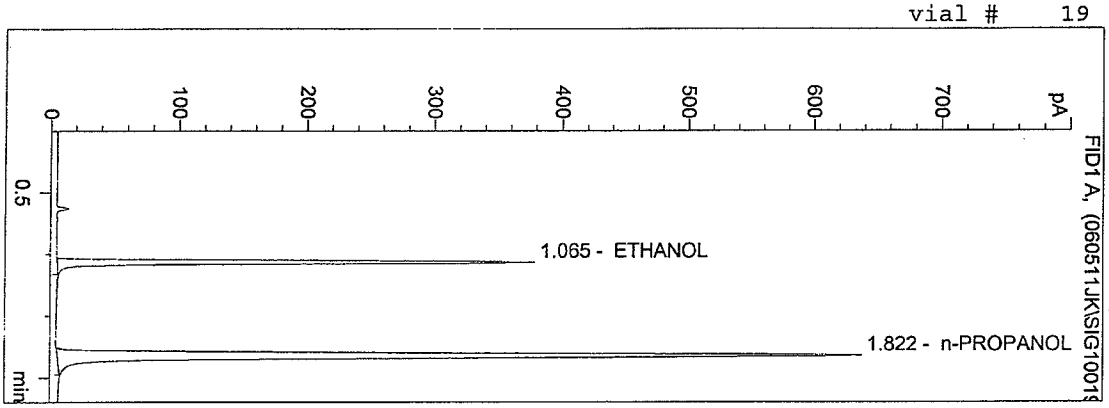
Instrument 3
db-alc2

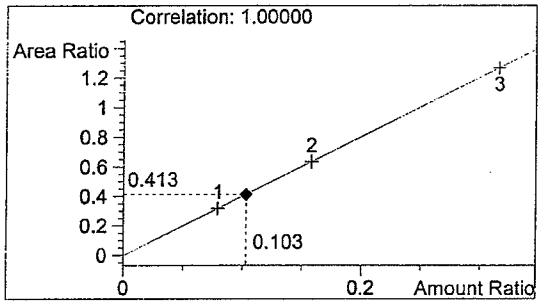
06019
Justin Knoy

vial # 19

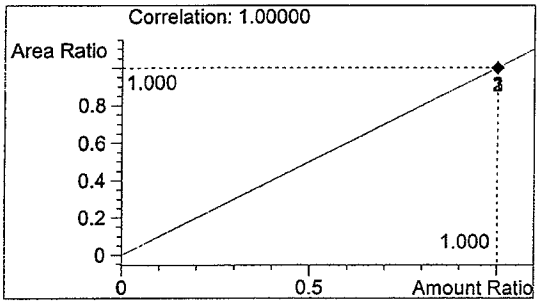


#	Compound	Area	RT
1	ETHANOL	722	1.065
2	n-PROPANOL	1746	1.822

Totals:



ETHANOL 0.103 g/100ml



n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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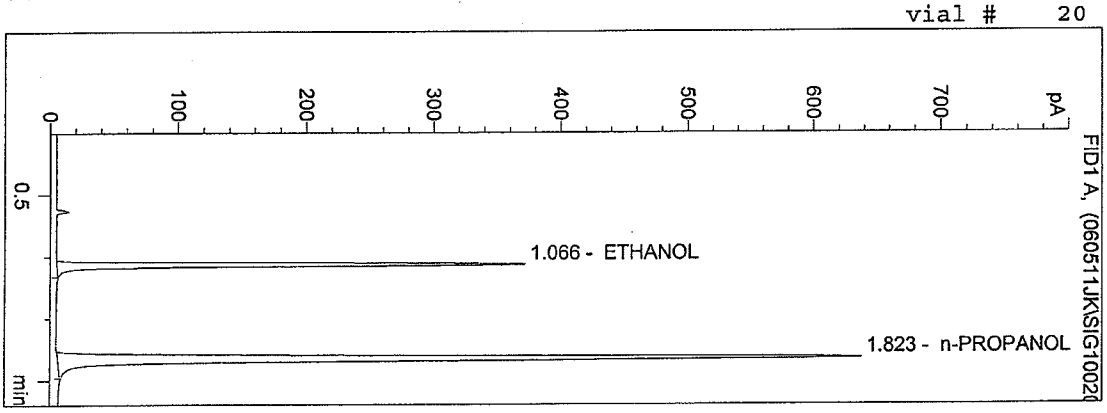
5/11/2006 4:44:58 PM
Instrument 3
db-alc2

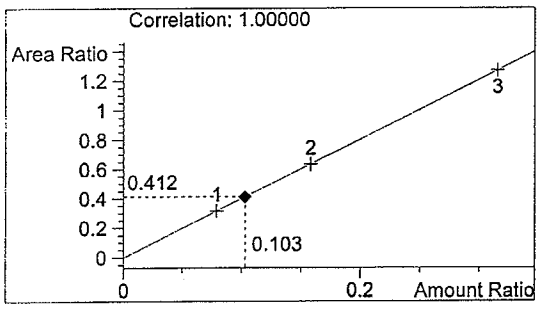
06019
Justin Knoy

vial # 20

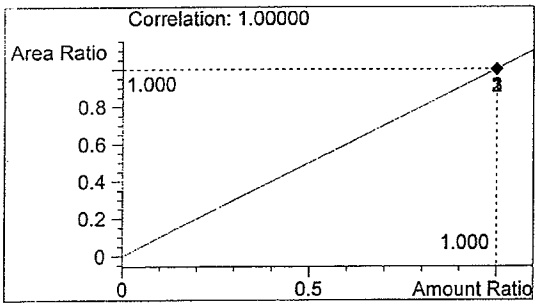


#	Compound	Area	RT
1	ETHANOL	720	1.066
2	n-PROPANOL	1746	1.823

Totals:



ETHANOL 0.103 g/100ml



n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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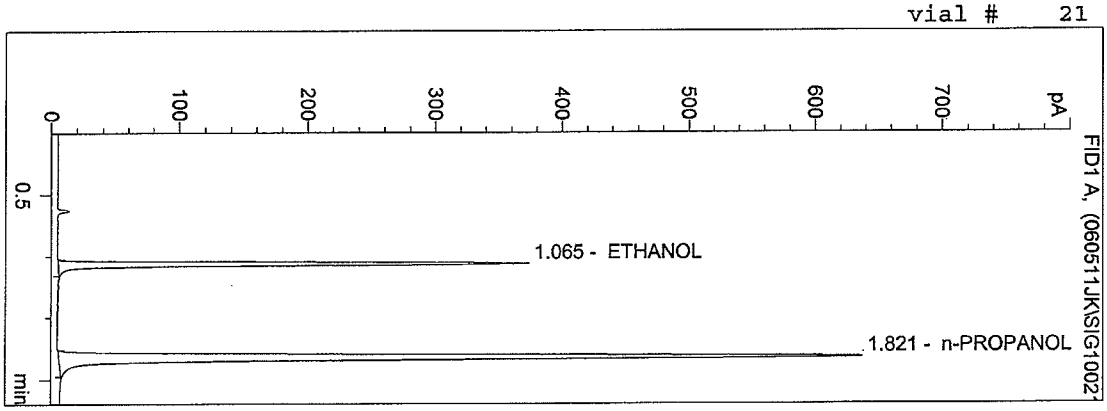
5/11/2006 4:48:05 PM
Instrument 3
db-alc2

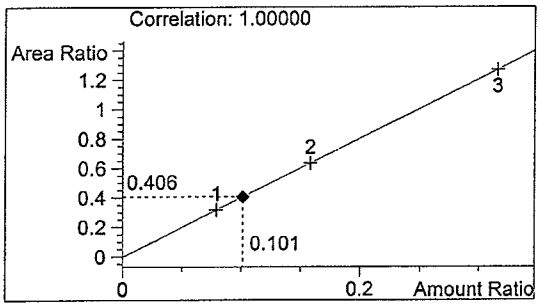
06019
Justin Knoy

vial # 21

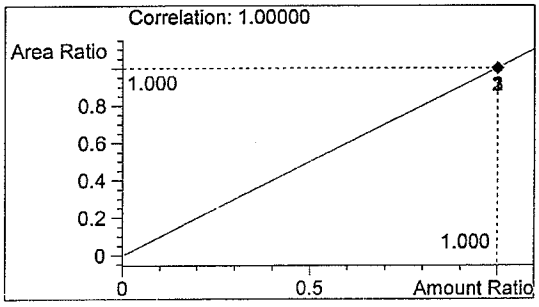


#	Compound	Area	RT
1	ETHANOL	708	1.065
2	n-PROPANOL	1744	1.821

Totals:



ETHANOL 0.101 g/100ml



n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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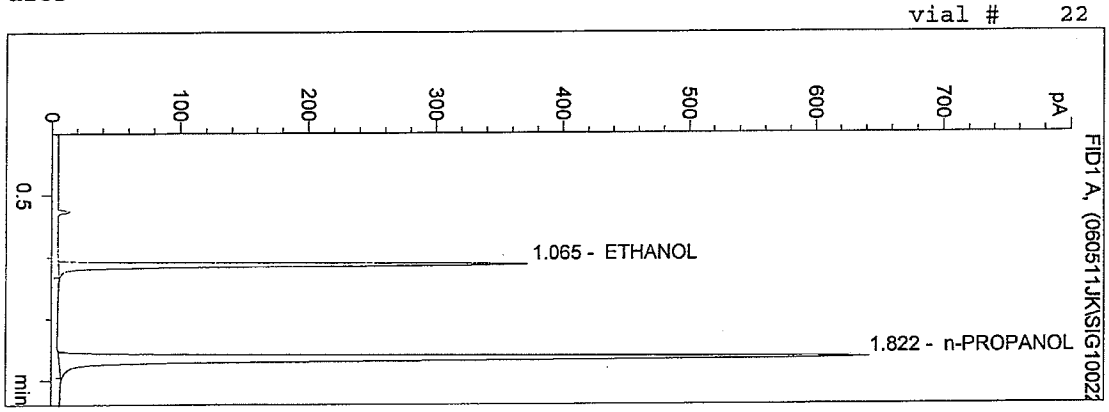
Instrument 3
db-alc2

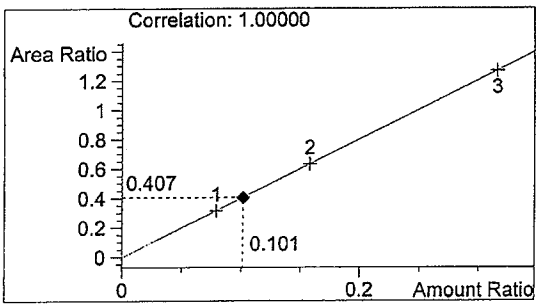
06019
Justin Knoy

vial # 22

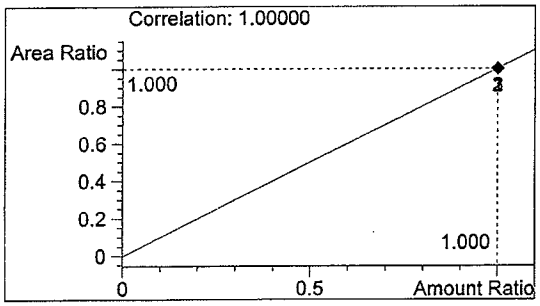


#	Compound	Area	RT
1	ETHANOL	715	1.065
2	n-PROPANOL	1759	1.822

Totals:



ETHANOL 0.101 g/100ml



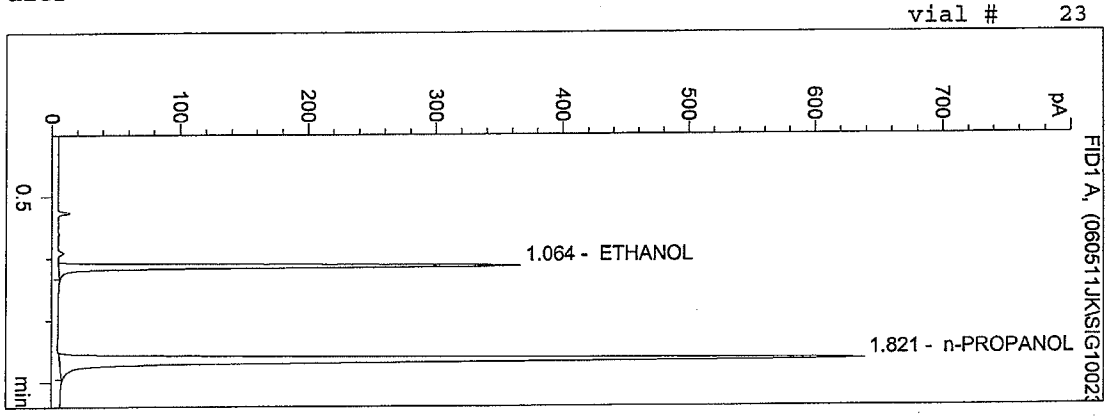
n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

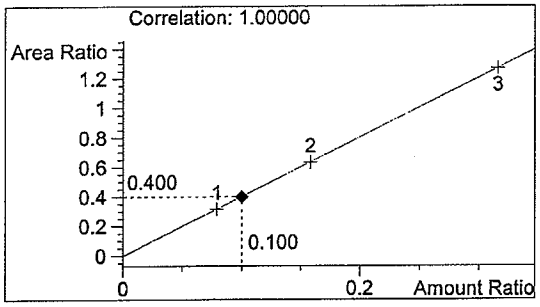
C:\HPCHEM\2\METHODS\BLDALCO3.M
5/11/2006 4:54:20 PM
Instrument 3
db-alc2

0.10 CONTROL-JK
Justin Knoy

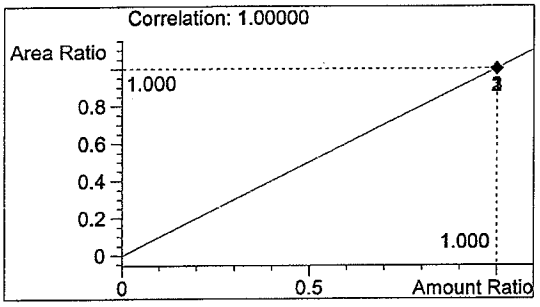
vial # 23



#	Compound	Area	RT
1	ETHANOL	699	1.064
2	n-PROPANOL	1746	1.821
Totals:			



ETHANOL 0.100 g/100ml



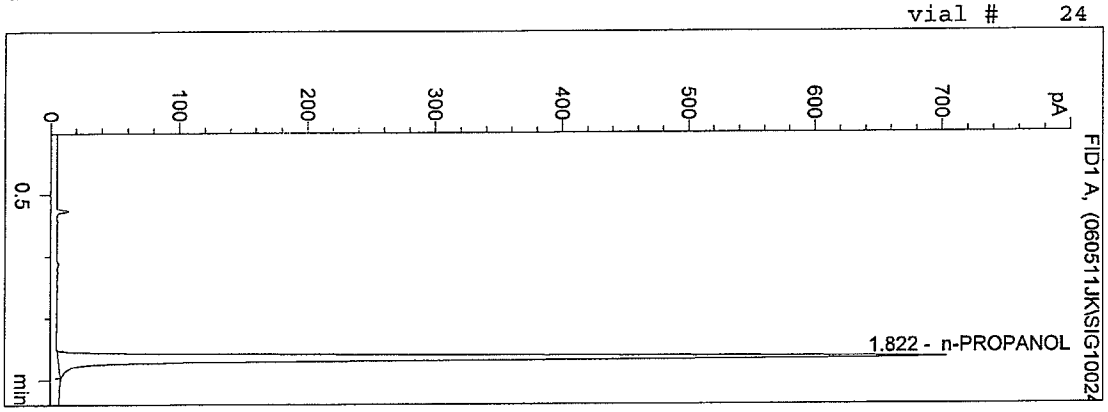
n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\BLDALCO3.M
5/11/2006 4:57:27 PM
Instrument 3
db-alc2

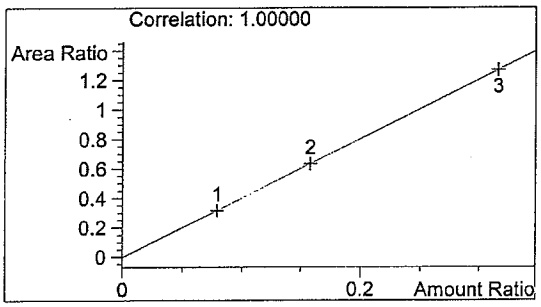
BLANK
Justin Knoy

vial # 24

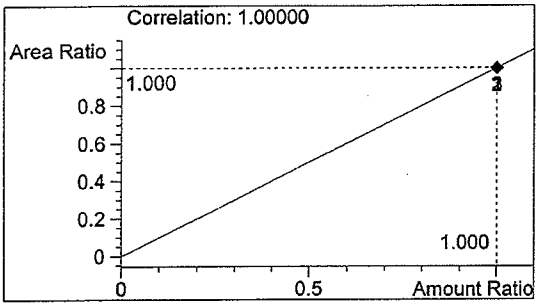


#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1926	1.822

Totals:



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO2.M
5/9/2006 9:56:06 PM
Instrument 5
DB-ALC2

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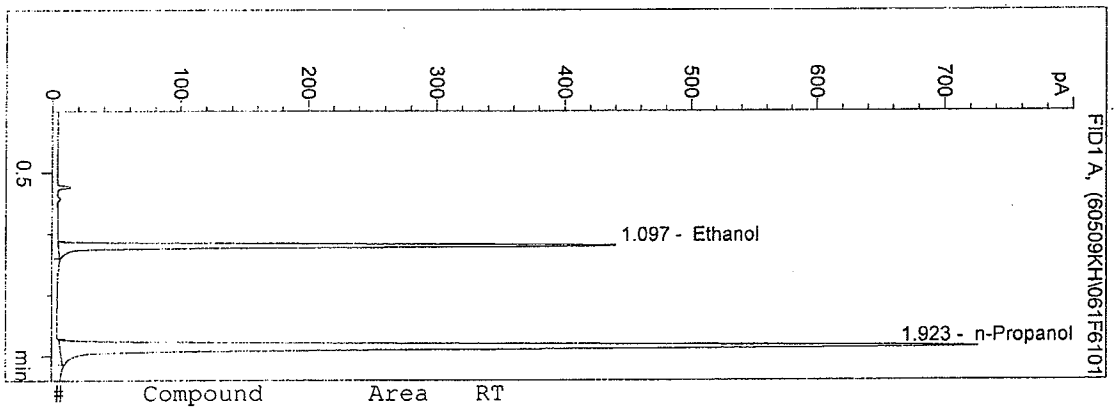
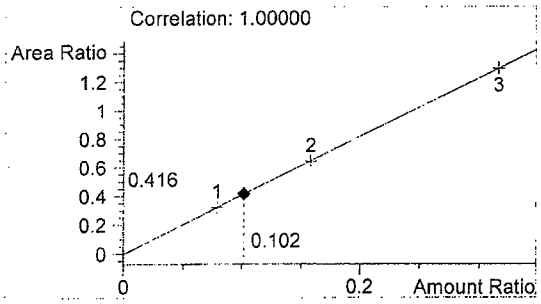
k hof

vial # 61

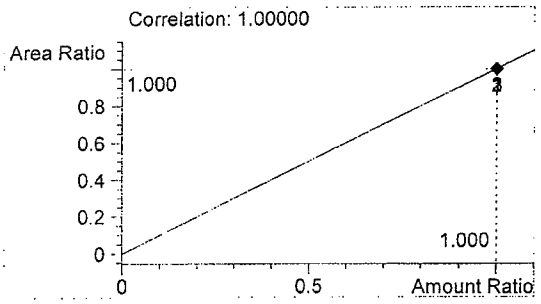


#	Compound	Area	RT
1	Ethanol	883	1.097
2	n-Propanol	2123	1.923

Totals:



Ethanol 0.102 g/100ml



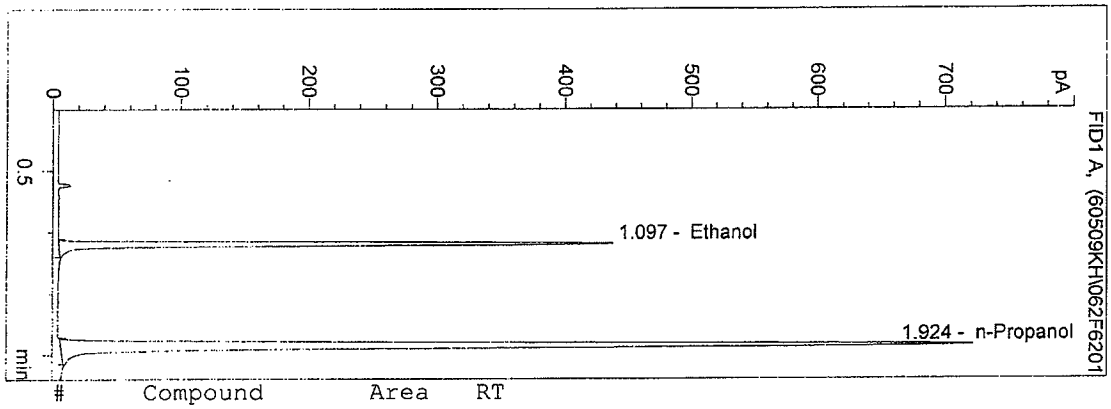
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO2.M
5/9/2006 9:59:23 PM
Instrument 5
DB-ALC2

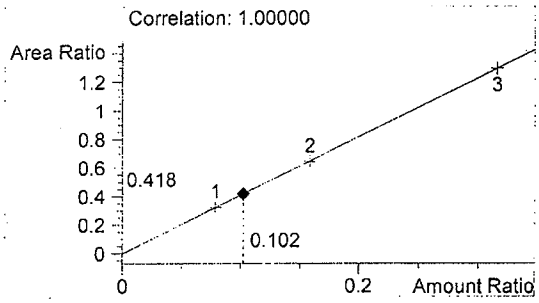
06019-2
k hof

vial # 62

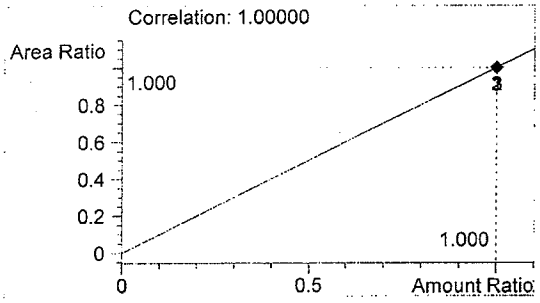


#	Compound	Area	RT
1	Ethanol	883	1.097
2	n-Propanol	2111	1.924

Totals:



Ethanol 0.102 g/100ml



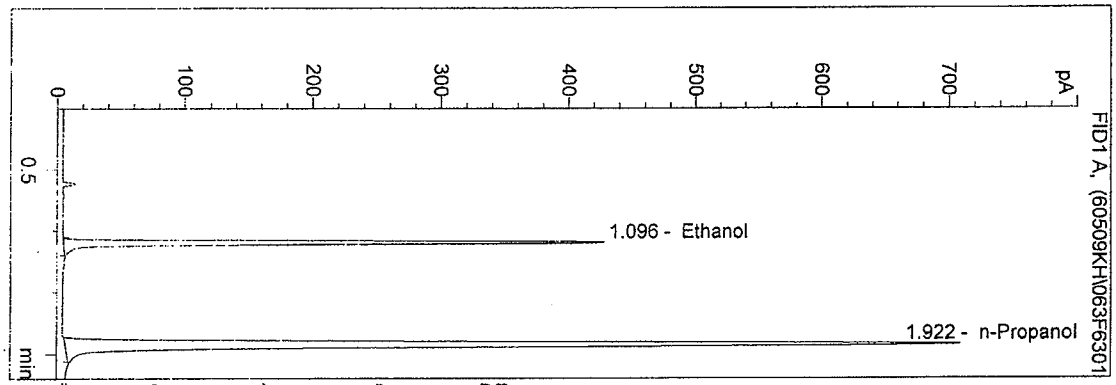
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO2.M
5/9/2006 10:02:37 PM
Instrument 5
DB-ALC2

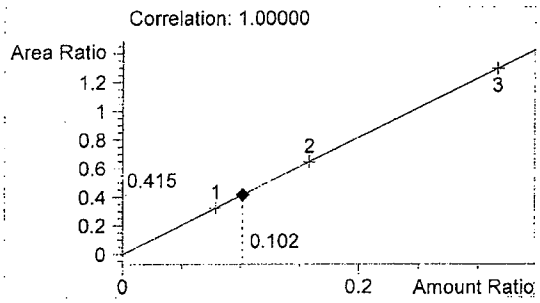
06019-3
k hof

vial # 63

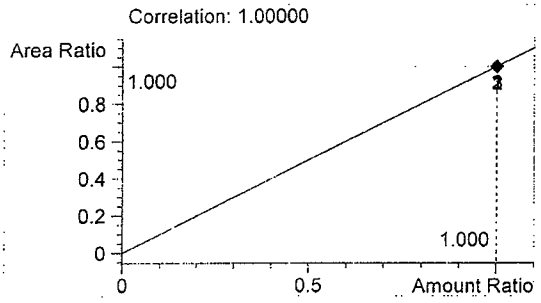


#	Compound	Area	RT
1	Ethanol	858	1.096
2	n-Propanol	2067	1.922

Totals:



Ethanol 0.102 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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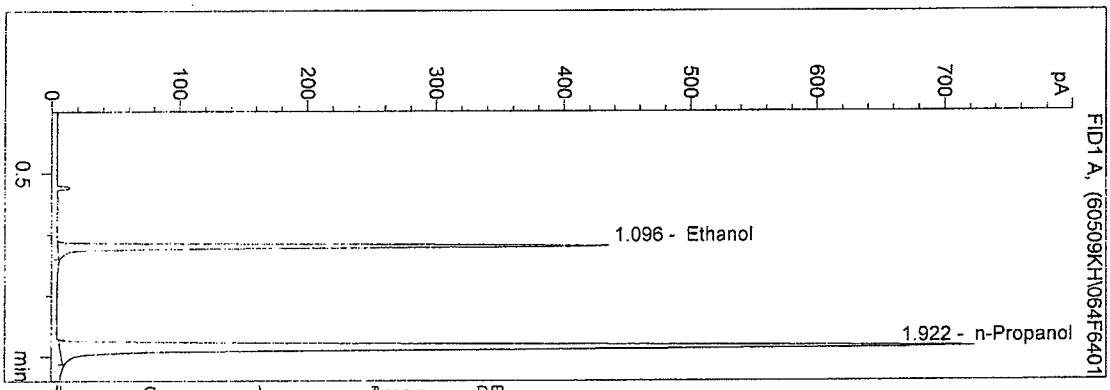
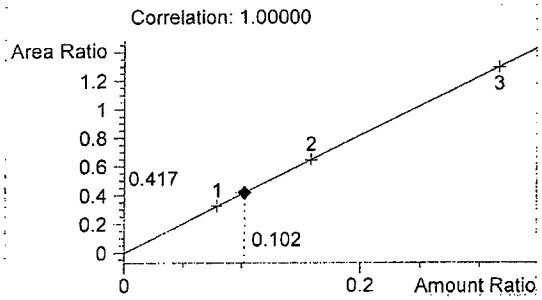
5/9/2006 10:05:55 PM
Instrument 5
DB-ALC2

06019-4
k hof

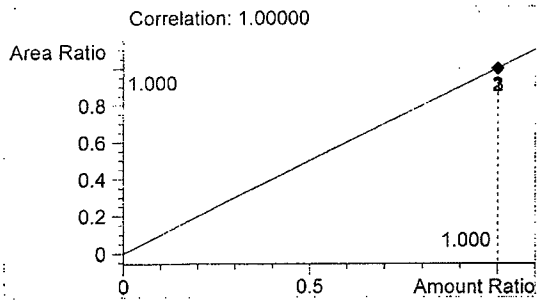
vial # 64



#	Compound	Area	RT
1	Ethanol	875	1.096
2	n-Propanol	2100	1.922
Totals:			



Ethanol 0.102 g/100ml



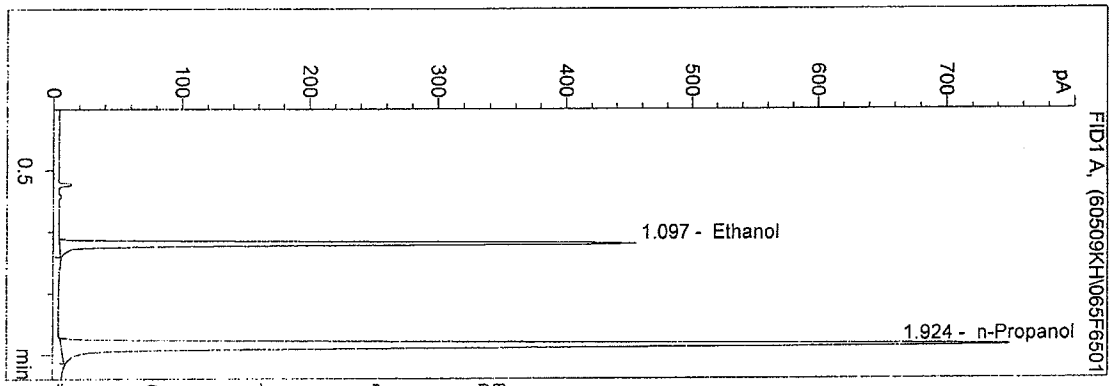
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO2.M
5/9/2006 10:09:09 PM
Instrument 5
DB-ALC2

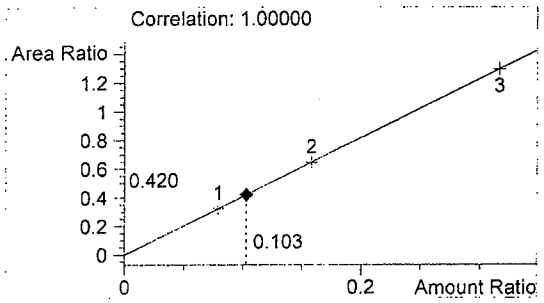
06019-5
k hof

vial # 65

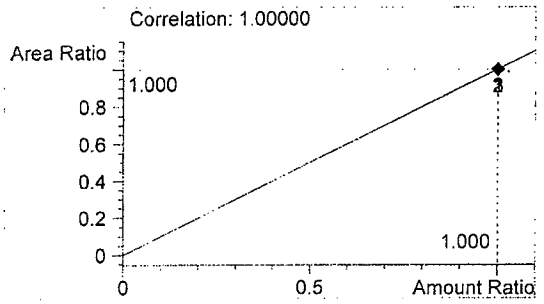


#	Compound	Area	RT
1	Ethanol	918	1.097
2	n-Propanol	2183	1.924

Totals:



Ethanol 0.103 g/100ml



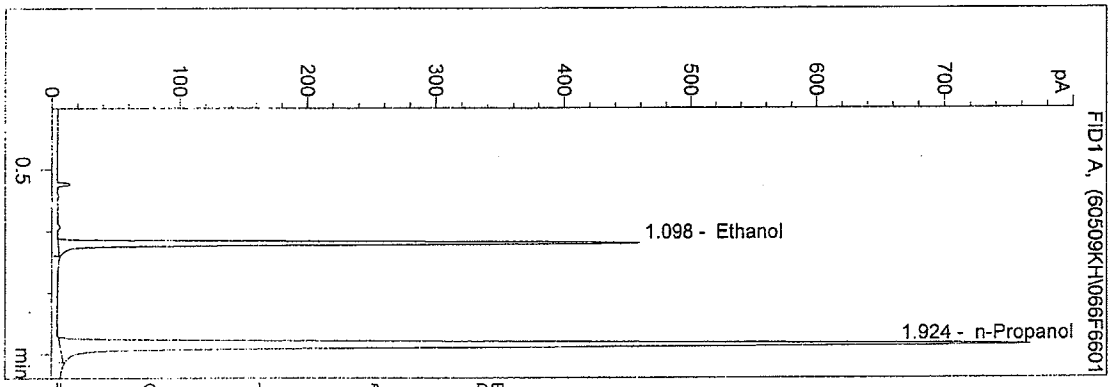
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO2.M
5/9/2006 10:12:21 PM
Instrument 5
DB-ALC2

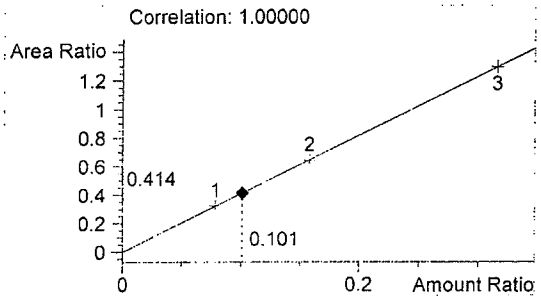
0.10 CTL-kmh
k hof

vial # 66

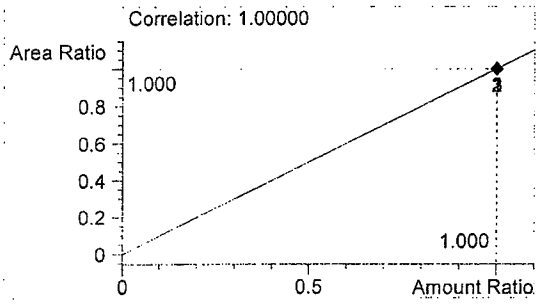


#	Compound	Area	RT
1	Ethanol	923	1.098
2	n-Propanol	2232	1.924

Totals:



Ethanol 0.101 g/100ml



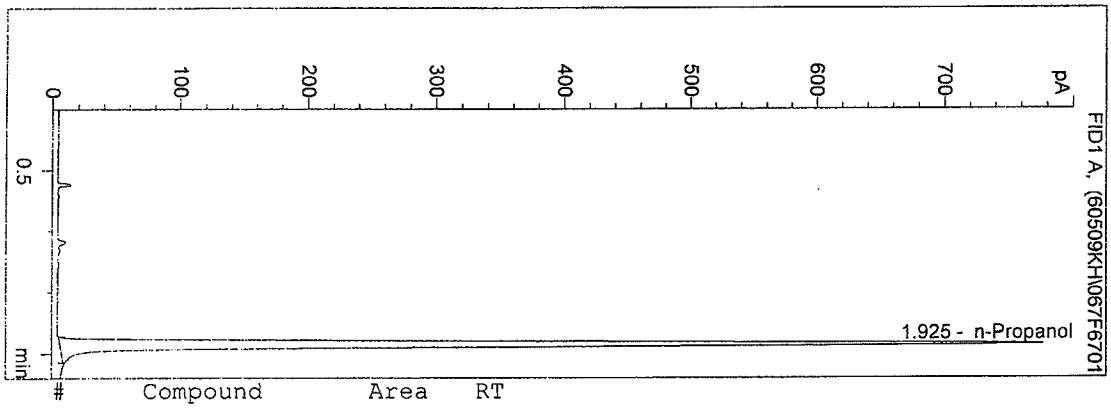
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO2.M
5/9/2006 10:15:33 PM
Instrument 5
DB-ALC2

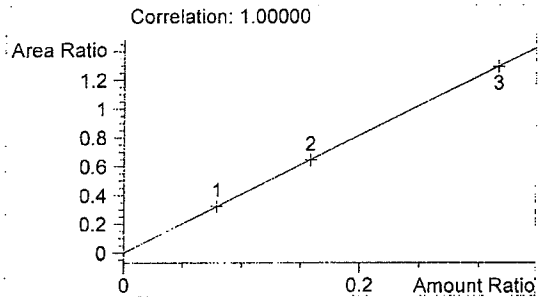
blank
k hof

vial # 67

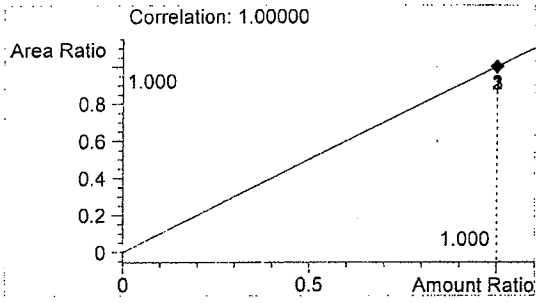


#	Compound	Area	RT
1	Ethanol	0	0.000
2	n-Propanol	2270	1.925

Totals:



Ethanol 0.000 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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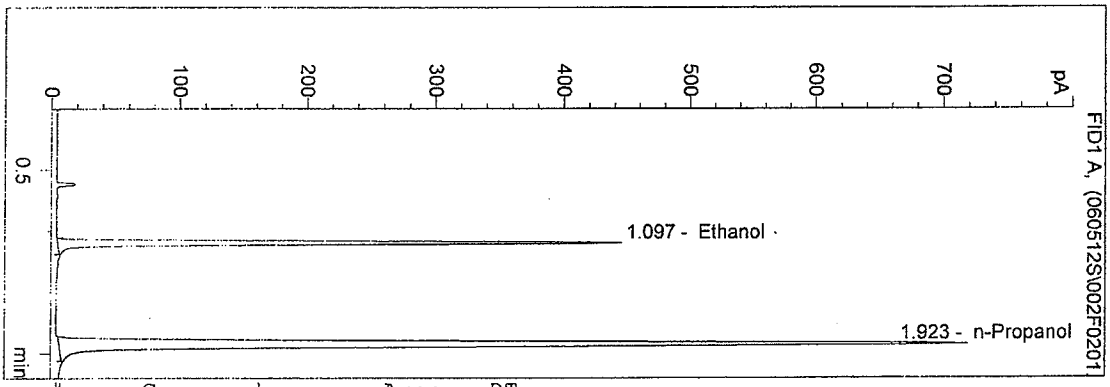
5/12/2006 2:15:36 PM
Instrument 5
DB-ALC2

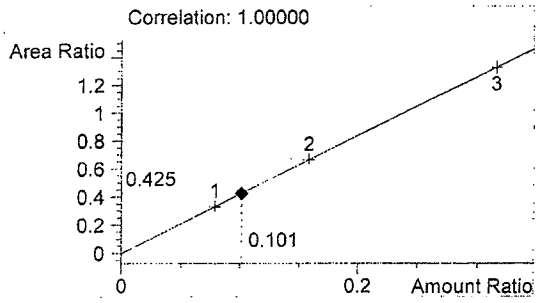
SS 06019-A
Brianne E. Akins

vial # 2

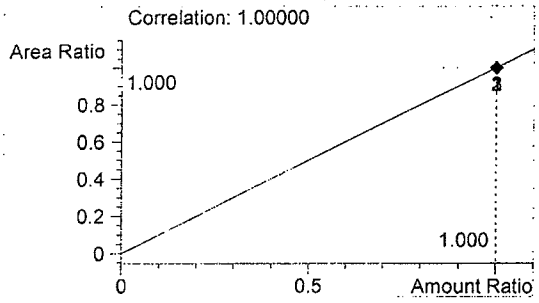


#	Compound	Area	RT
1	Ethanol	885	1.097
2	n-Propanol	2084	1.923

Totals:



Ethanol 0.101 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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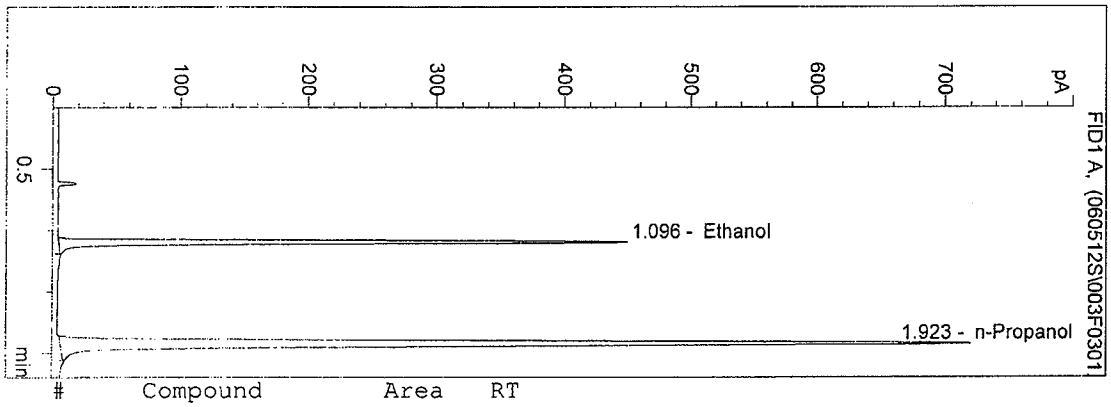
5/12/2006 2:18:49 PM
Instrument 5
DB-ALC2

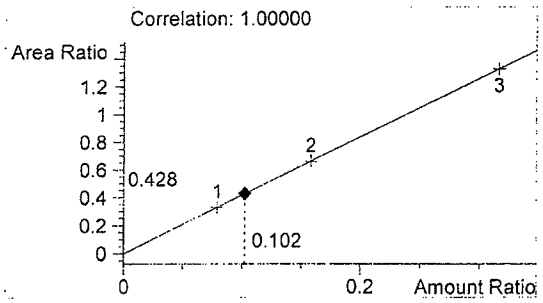
SS 06019-B
Brianne E. Akins

vial # 3

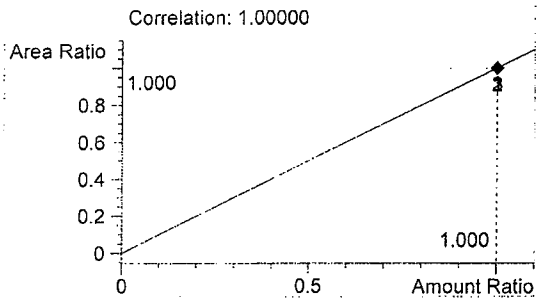


#	Compound	Area	RT
1	Ethanol	894	1.096
2	n-Propanol	2087	1.923

Totals:



Ethanol 0.102 g/100ml



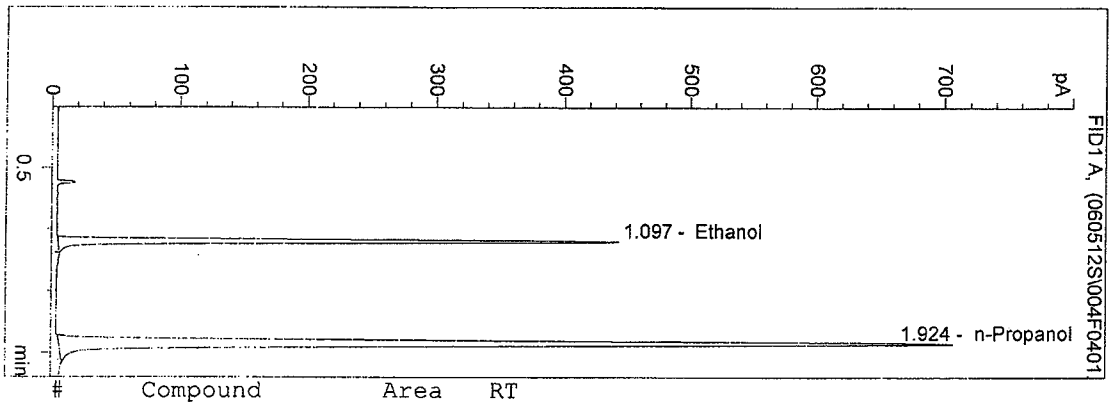
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO2.M
5/12/2006 2:21:57 PM
Instrument 5
DB-ALC2

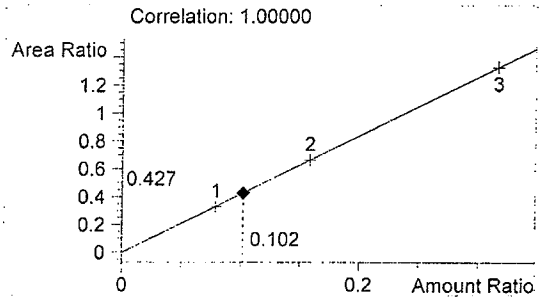
SS 06019-C
Brianne E. Akins

vial # 4

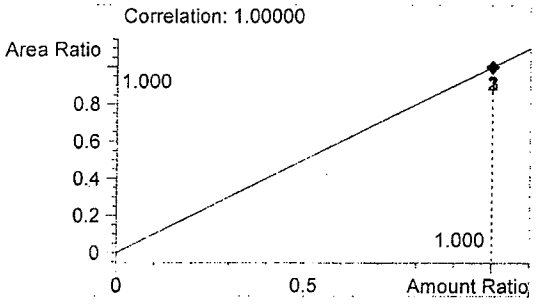


#	Compound	Area	RT
1	Ethanol	879	1.097
2	n-Propanol	2057	1.924

Totals:



Ethanol 0.102 g/100ml



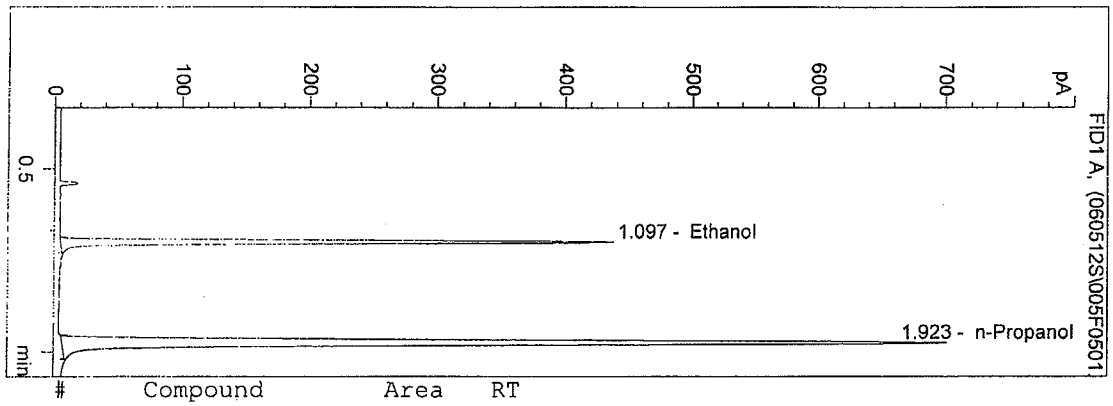
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO2.M
5/12/2006 2:25:05 PM
Instrument 5
DB-ALC2

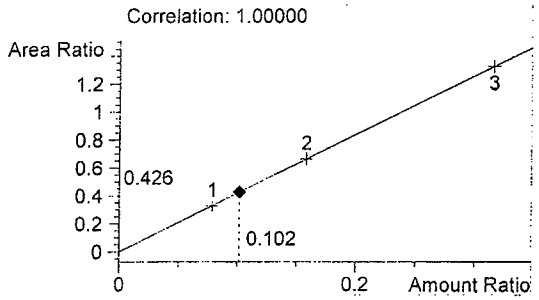
SS 06019-D
Brianne E. Akins

vial # 5

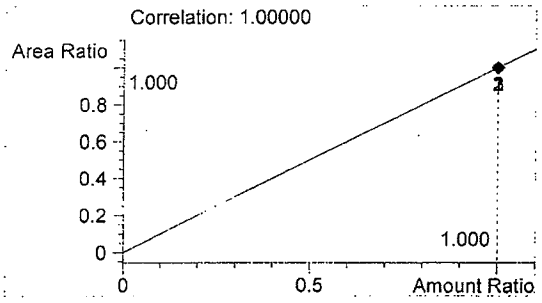


#	Compound	Area	RT
1	Ethanol	868	1.097
2	n-Propanol	2037	1.923

Totals:



Ethanol 0.102 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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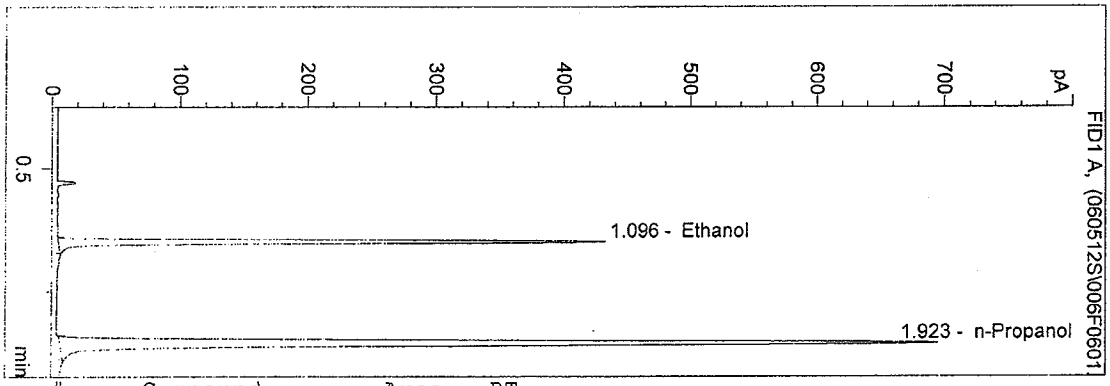
5/12/2006 2:28:15 PM
Instrument 5
DB-ALC2

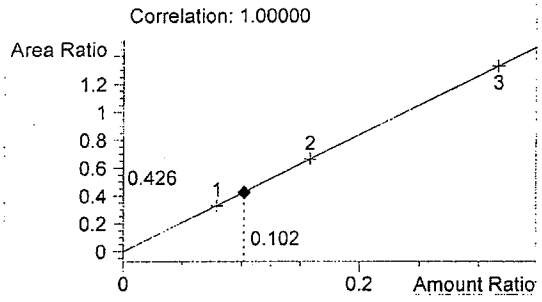
SS 06019-E
Brianne E. Akins

vial # 6

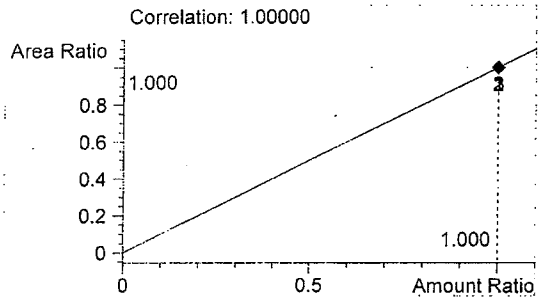


#	Compound	Area	RT
1	Ethanol	859	1.096
2	n-Propanol	2017	1.923

Totals:



Ethanol 0.102 g/100ml



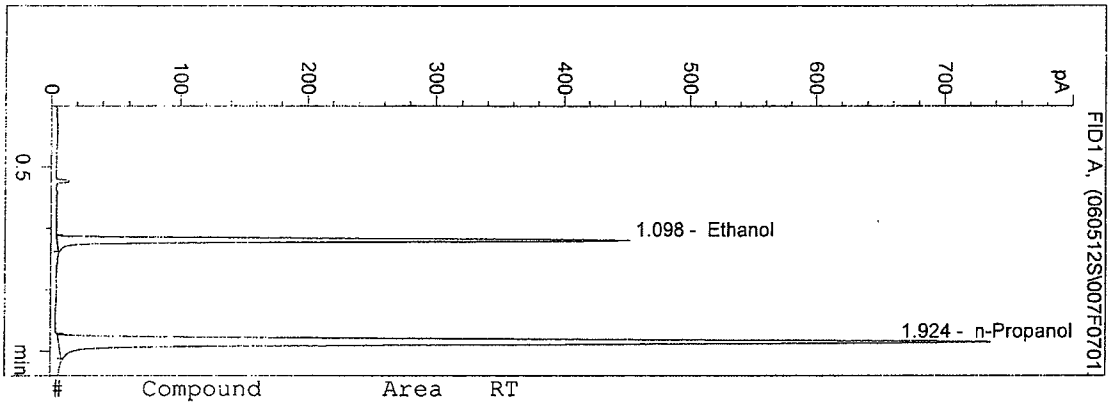
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO2.M
5/12/2006 2:33:49 PM
Instrument 5
DB-ALC2

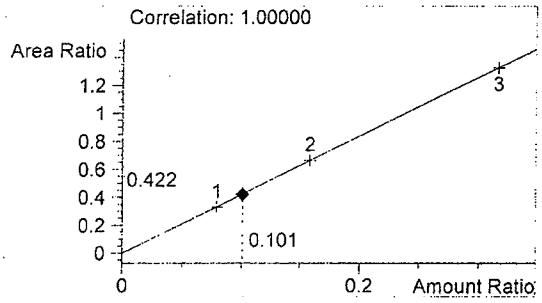
0.10 CONTROL-BA
Brianne E. Akins

vial # 7

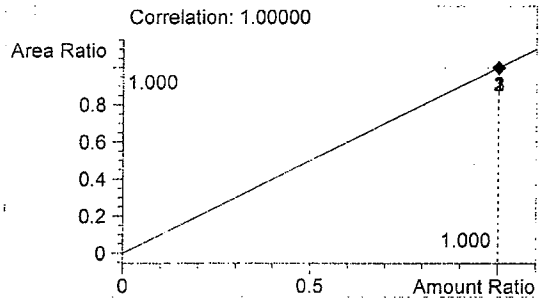


#	Compound	Area	RT
1	Ethanol	902	1.098
2	n-Propanol	2139	1.924

Totals:



Ethanol 0.101 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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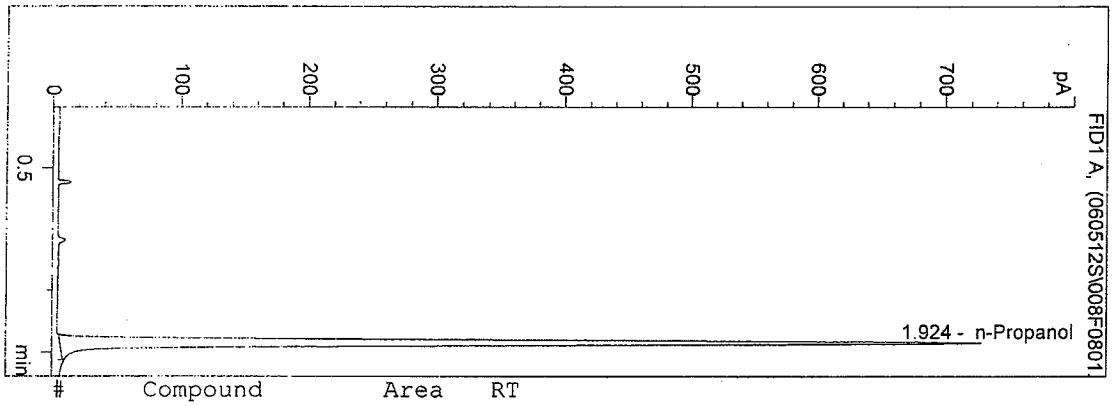
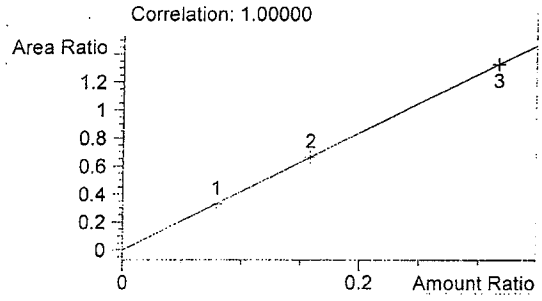
5/12/2006 2:37:05 PM BLANK
Instrument 5 Brianne E. Akins
DB-ALC2

vial # 8

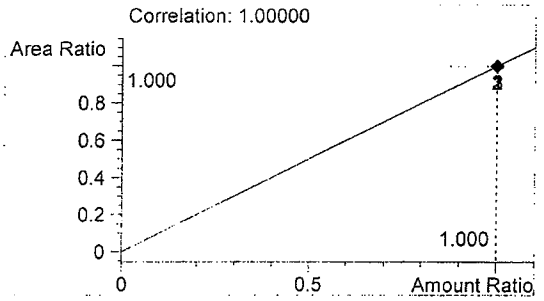


#	Compound	Area	RT
1	Ethanol	0	0.000
2	n-Propanol	2116	1.924

Totals:



Ethanol 0.000 g/100ml



n-Propanol 1.000 g/100ml

Sequence: D:\HPCHEM\1\SEQUENCE\BA.S

Sequence Parameters:

Operator:	Brianne E. Akins
Data File Naming:	Auto
Data Directory:	D:\HPCHEM\1\DATA\
Data Subdirectory:	060512BA
Part of Methods to run:	According to Runtime Checklist
Barcode Reader:	not used
Shutdown Cmd/Macro:	none
Sequence Comment:	

Sequence Table (Front Injector):

Method and Injection Info Part:

Line	Location	SampleName	Method	Inj	SampleType	InjVolume	DataFile
1	Vial 1	BLANK	BLDALCO2	1	Sample		
2	Vial 2	0.079 CAL	BLDALCO2	1	Calib		
3	Vial 3	0.158 CAL	BLDALCO2	1	Calib		
4	Vial 4	0.316 CAL	BLDALCO2	1	Calib		
5	Vial 5	BLANK	BLDALCO2	1	Sample		
6	Vial 6	0.04 MIX	VOL	1	Calib		
7	Vial 7	0.08 MIX	VOL	1	Calib		
8	Vial 8	0.02 STD	BLDALCO2	1	Sample		
9	Vial 9	0.04 CONTROL-ba	BLDALCO2	1	Ctrl Samp		
10	Vial 10	0.10 CONTROL-ba	BLDALCO2	1	Ctrl Samp		
11	Vial 11	0.20 CONTROL-ba	BLDALCO2	1	Ctrl Samp		
12	Vial 12	BLANK	BLDALCO2	1	Sample		
13	Vial 13	0603410	BLDALCO2	1	Sample		
14	Vial 14	0603411	BLDALCO2	1	Sample		
15	Vial 15	0603412	BLDALCO2	1	Sample		
16	Vial 16	0603413	BLDALCO2	1	Sample		
17	Vial 17	0603414	BLDALCO2	1	Sample		
18	Vial 18	0603415	BLDALCO2	1	Sample		
19	Vial 19	0603416	BLDALCO2	1	Sample		
20	Vial 20	0603417	BLDALCO2	1	Sample		
21	Vial 21	0603418	BLDALCO2	1	Sample		
22	Vial 22	0603419	BLDALCO2	1	Sample		
23	Vial 23	0.04 CONTROL-ba	BLDALCO2	1	Ctrl Samp		
24	Vial 24	BLANK	BLDALCO2	1	Sample		
25	Vial 25	0603420	BLDALCO2	1	Sample		
26	Vial 26	0603420-VIT	BLDALCO2	1	Sample		
27	Vial 27	0603421	BLDALCO2	1	Sample		
28	Vial 28	0603421-VIT	BLDALCO2	1	Sample		
29	Vial 29	0603422	BLDALCO2	1	Sample		
30	Vial 30	0603422-VIT	BLDALCO2	1	Sample		
31	Vial 31	0603423	BLDALCO2	1	Sample		
32	Vial 32	0603424	BLDALCO2	1	Sample		
33	Vial 33	0603425	BLDALCO2	1	Sample		
34	Vial 34	0603426	BLDALCO2	1	Sample		
35	Vial 35	0.10 CONTROL-ba	BLDALCO2	1	Ctrl Samp		
36	Vial 36	BLANK	BLDALCO2	1	Sample		
37	Vial 37	0603427	BLDALCO2	1	Sample		
38	Vial 38	0603428	BLDALCO2	1	Sample		
39	Vial 39	0603429	BLDALCO2	1	Sample		
40	Vial 40	0603430	BLDALCO2	1	Sample		
41	Vial 41	0603431	BLDALCO2	1	Sample		

equence: D:\HPCHEM\1\SEQUENCE\BA.S

Line	Location	SampleName	Method	Inj	SampleType	InjVolume	DataFile
42	Vial 42	0603432	BLDALCO2	1	Sample		
43	Vial 43	0603433	BLDALCO2	1	Sample		
44	Vial 44	0603434	BLDALCO2	1	Sample		
45	Vial 45	0603435	BLDALCO2	1	Sample		
46	Vial 46	0603436	BLDALCO2	1	Sample		
47	Vial 47	0.20 CONTROL-ba	BLDALCO2	1	Ctrl Samp		
48	Vial 48	BLANK	BLDALCO2	1	Sample		
49	Vial 49	0603437	BLDALCO2	1	Sample		
50	Vial 50	0603438	BLDALCO2	1	Sample		
51	Vial 51	0603439	BLDALCO2	1	Sample		
52	Vial 52	0603440	BLDALCO2	1	Sample		
53	Vial 53	0603441	BLDALCO2	1	Sample		
54	Vial 54	0603442	BLDALCO2	1	Sample		
55	Vial 55	0603443	BLDALCO2	1	Sample		
56	Vial 56	0603444	BLDALCO2	1	Sample		
57	Vial 57	0603445	BLDALCO2	1	Sample		
58	Vial 58	0603446	BLDALCO2	1	Sample		
59	Vial 59	0.04 CONTROL-ba	BLDALCO2	1	Ctrl Samp		
60	Vial 60	BLANK	BLDALCO2	1	Sample		
61	Vial 61	0603447	BLDALCO2	1	Sample		
62	Vial 62	0603448	BLDALCO2	1	Sample		
63	Vial 63	0603449	BLDALCO2	1	Sample		
64	Vial 64	SS 06020-A	BLDALCO2	1	Sample		
65	Vial 65	SS 06020-B	BLDALCO2	1	Sample		
66	Vial 66	SS 06020-C	BLDALCO2	1	Sample		
67	Vial 67	SS 06020-D	BLDALCO2	1	Sample		
68	Vial 68	SS 06020-E	BLDALCO2	1	Sample		
69	Vial 69	0.10 CONTROL-ba	BLDALCO2	1	Ctrl Samp		
70	Vial 70	BLANK	BLDALCO2	1	Sample		

Calibration Part:

Line	Location	SampleName	Method	CalLev	Update RF	Update RT	Interval
2	Vial 2	0.079 CAL	BLDALCO2	1	Replace	Average	
3	Vial 3	0.158 CAL	BLDALCO2	2	Replace	Average	
4	Vial 4	0.316 CAL	BLDALCO2	3	Replace	Average	
6	Vial 6	0.04 MIX	VOL	1	Replace	Average	
7	Vial 7	0.08 MIX	VOL	2	Replace	Average	

Sequence Table (Back Injector):

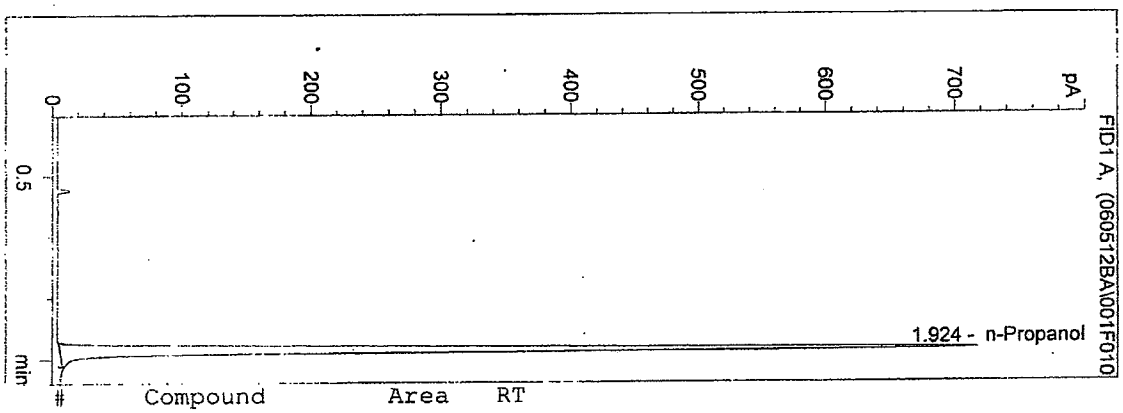
No entries - empty table!

WASHINGTON STATE TOXICOLOGY LABORATORY

):\HPCHEM\1\METHODS\BLDALCO2.M
5/12/2006 9:45:17 AM
:nstrument 5
)B-ALC2

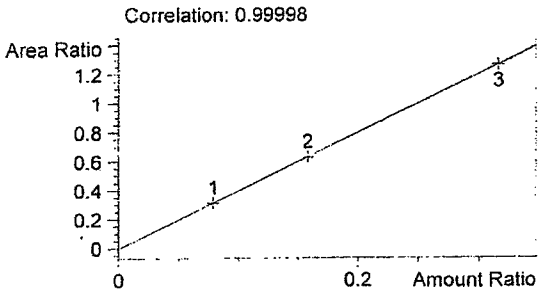
BLANK
Brianne E. Akins

vial # 1

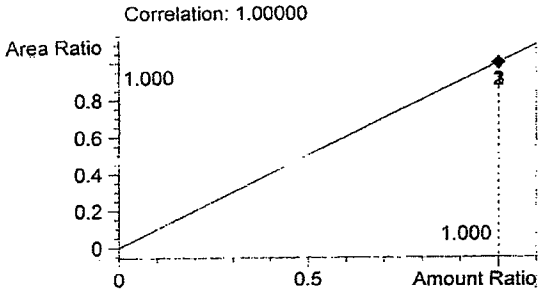


#	Compound	Area	RT
1	Ethanol	0	0.000
2	n-Propanol	2075	1.924

Totals:



Ethanol 0.000 g/100ml



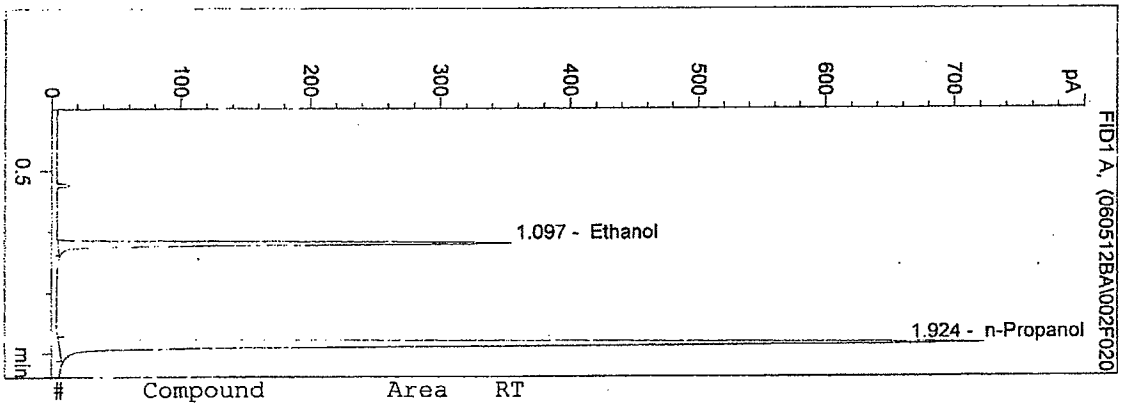
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

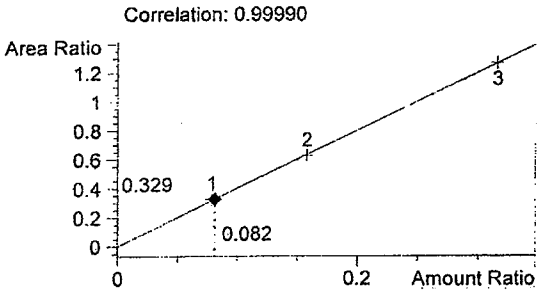
):\HPCHEM\1\METHODS\BLDALCO2.M
:/12/2006 9:48:31 AM
:nstrument 5
)B-ALC2

0.079 CAL
Brianne E. Akins

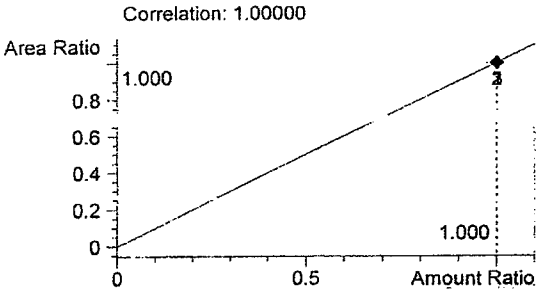
vial # 2



#	Compound	Area	RT
1	Ethanol	688	1.097
2	n-Propanol	2092	1.924
Totals:			



Ethanol 0.082 g/100ml



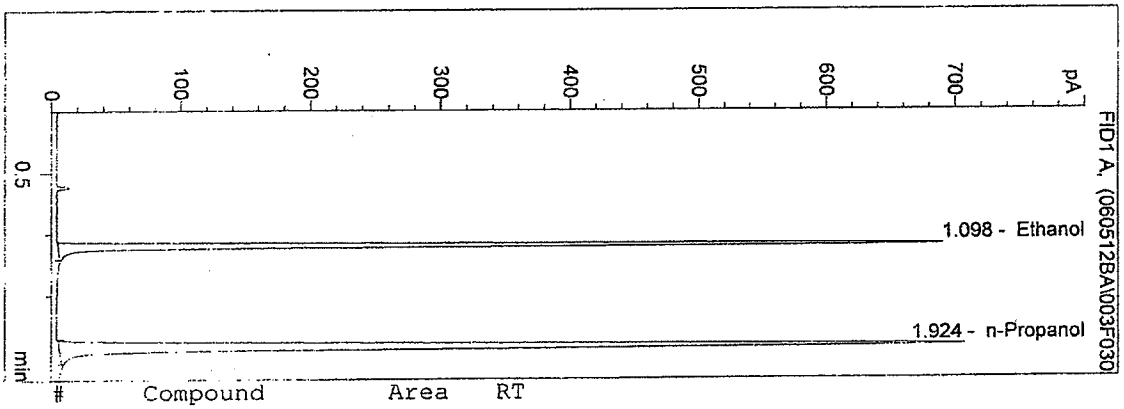
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

):\HPCHEM\1\METHODS\BLDALCO2.M
1/12/2006 9:51:40 AM
:nstrument 5
)B-ALC2

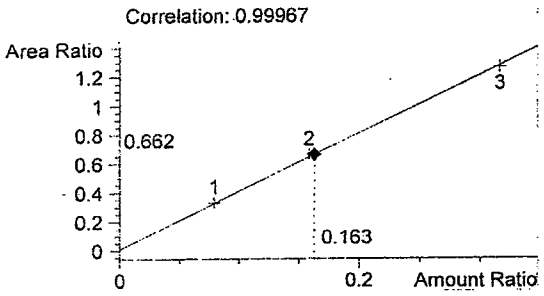
0.158 CAL
Brianne E. Akins

vial # 3

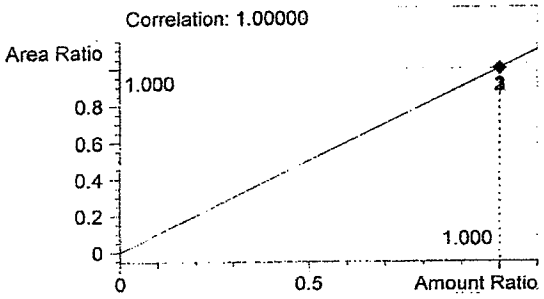


#	Compound	Area	RT
1	Ethanol	1356	1.098
2	n-Propanol	2049	1.924

Totals:



Ethanol 0.163 g/100ml



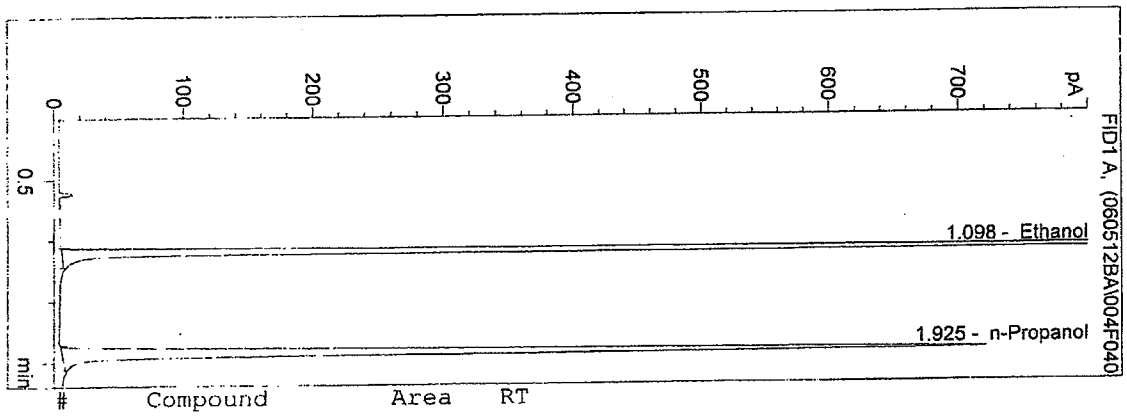
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

):\HPCHEM\1\METHODS\BLDALCO2.M
./12/2006 9:54:57 AM
:nstrument 5
)B-ALC2

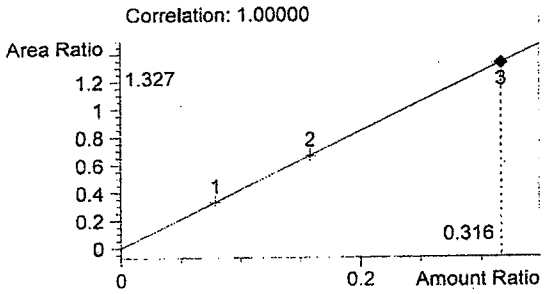
0.316 CAL
Brianne E. Akins

vial # 4

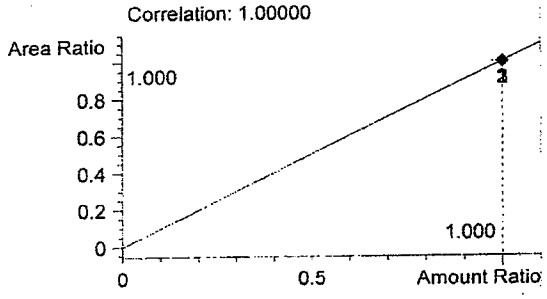


#	Compound	Area	RT
1	Ethanol	2779	1.098
2	n-Propanol	2094	1.925

Totals:



Ethanol 0.316 g/100ml



n-Propanol 1.000 g/100ml

Sequence: D:\HPCHEM\1\SEQUENCE\BAQA2.S

Sequence Parameters:

Operator:	Brianne E. Akins
Data File Naming:	Auto
Data Directory:	D:\HPCHEM\1\DATA\
Data Subdirectory:	060512S
Part of Methods to run:	According to Runtime Checklist
Barcode Reader:	not used
Shutdown Cmd/Macro:	none
Sequence Comment:	

Sequence Table (Front Injector):

Method and Injection Info Part:

Line	Location	SampleName	Method	Inj	SampleType	InjVolume	DataFile
1	Vial 1	BLANK	BLDALCO2	1	Sample		
2	Vial 2	SS 06019-A	BLDALCO2	1	Sample		
3	Vial 3	SS 06019-B	BLDALCO2	1	Sample		
4	Vial 4	SS 06019-C	BLDALCO2	1	Sample		
5	Vial 5	SS 06019-D	BLDALCO2	1	Sample		
6	Vial 6	SS 06019-E	BLDALCO2	1	Sample		
7	Vial 7	0.10 CONTROL-BA	BLDALCO2	1	Ctrl Samp		
8	Vial 8	BLANK	BLDALCO2	1	Sample		

Calibration Part:

Line	Location	SampleName	Method	CalLev	Update RF	Update RT	Interval

Sequence Table (Back Injector):

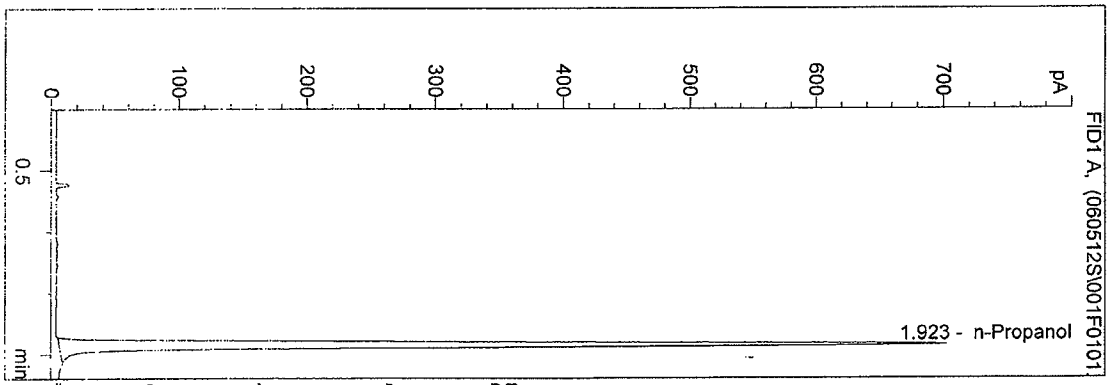
No entries - empty table!

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO2.M
5/12/2006 2:12:22 PM
Instrument 5
DB-ALC2

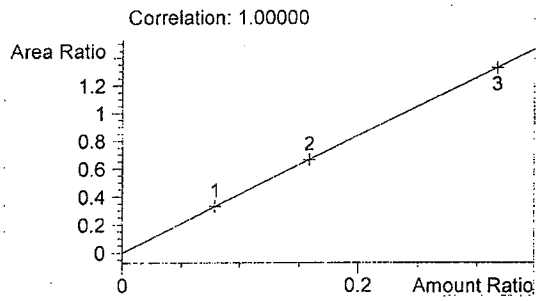
BLANK
Brianne E. Akins

vial # 1

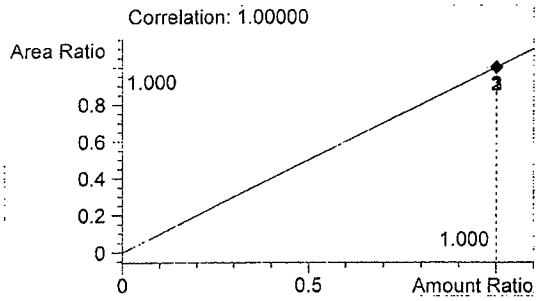


#	Compound	Area	RT
1	Ethanol	0	0.000
2	n-Propanol	2032	1.923

Totals:



Ethanol 0.000 g/100ml



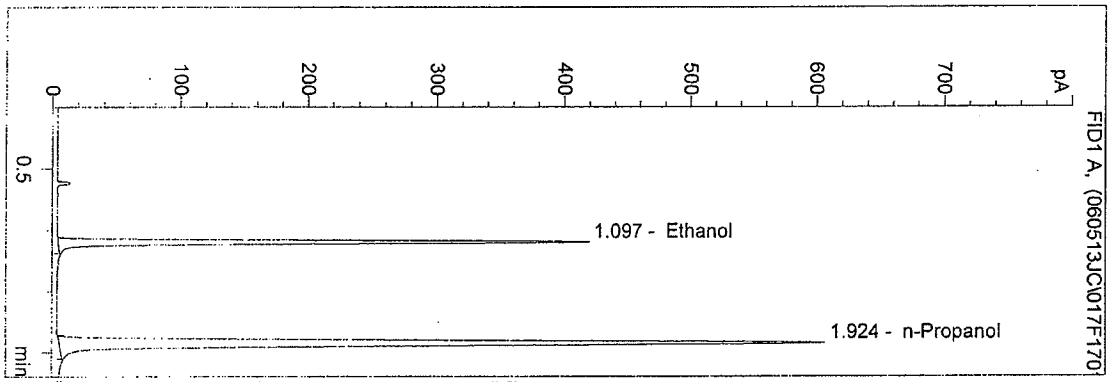
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO2.M
5/14/2006 12:05:26 PM
Instrument 5
DB-ALC2

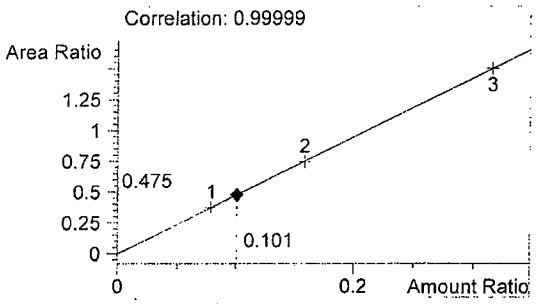
SimSoln 06019
Jayne E. Clarkson

vial # 17

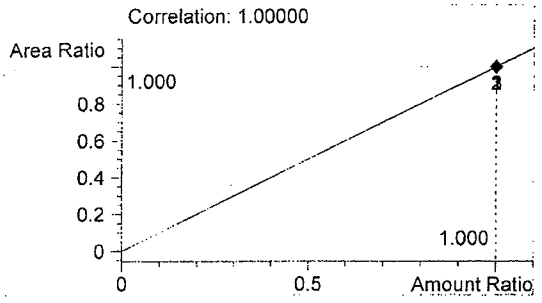


#	Compound	Area	RT
1	Ethanol	839	1.097
2	n-Propanol	1765	1.924

Totals:



Ethanol 0.101 g/100ml



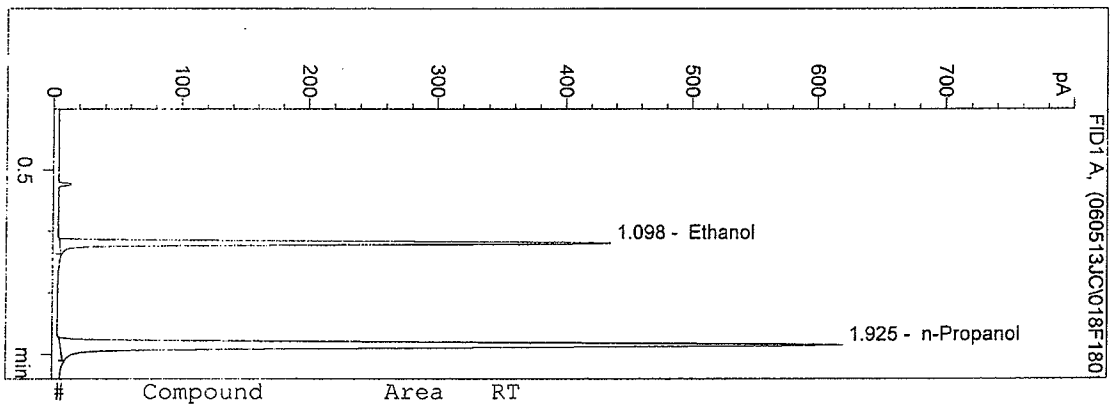
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

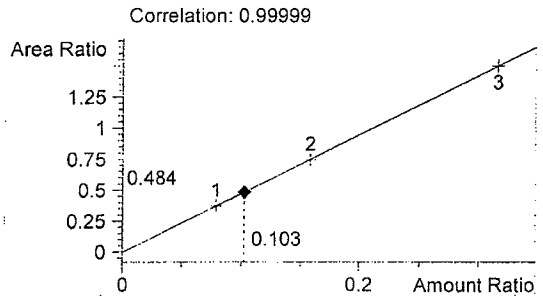
D:\HPCHEM\1\METHODS\BLDALCO2.M
5/14/2006 12:08:43 PM
Instrument 5
DB-ALC2

SimSoln 06019
Jayne E. Clarkson

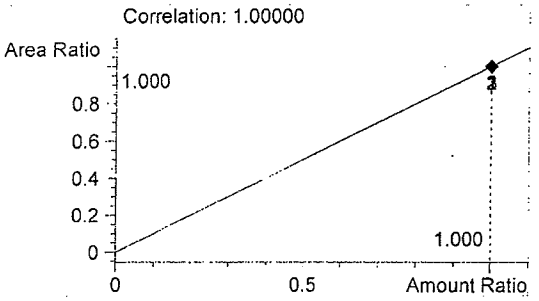
vial # 18



#	Compound	Area	RT
1	Ethanol	872	1.098
2	n-Propanol	1802	1.925
Totals:			



Ethanol 0.103 g/100ml



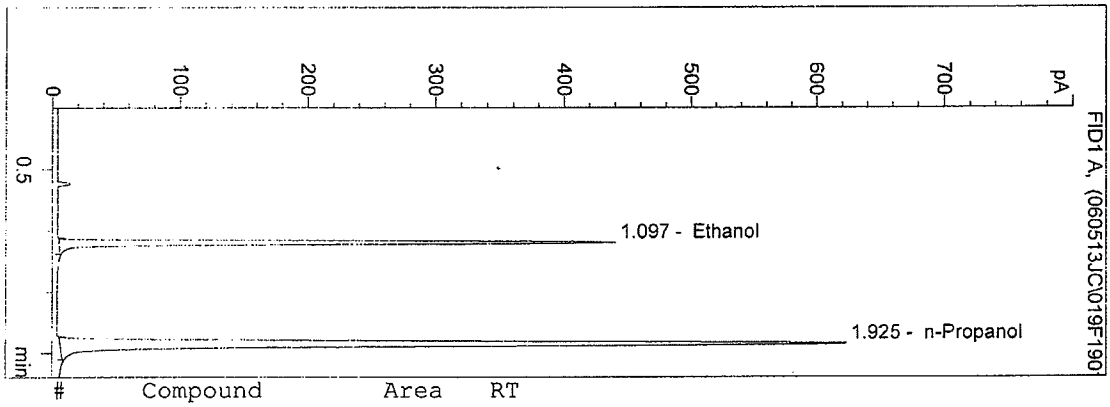
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

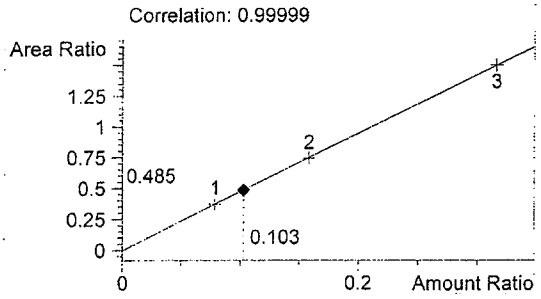
D:\HPCHEM\1\METHODS\BLDALCO2.M
5/14/2006 12:12:01 PM
Instrument 5
DB-ALC2

SimSoln 06019
Jayne E. Clarkson

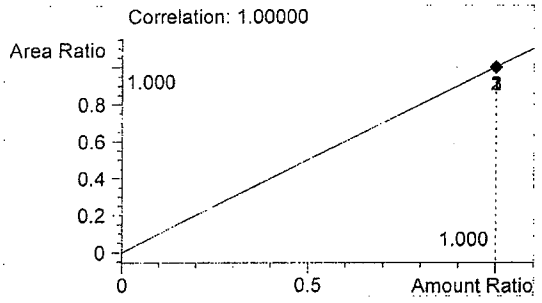
vial # 19



#	Compound	Area	RT
1	Ethanol	879	1.097
2	n-Propanol	1814	1.925
Totals:			



Ethanol 0.103 g/100ml



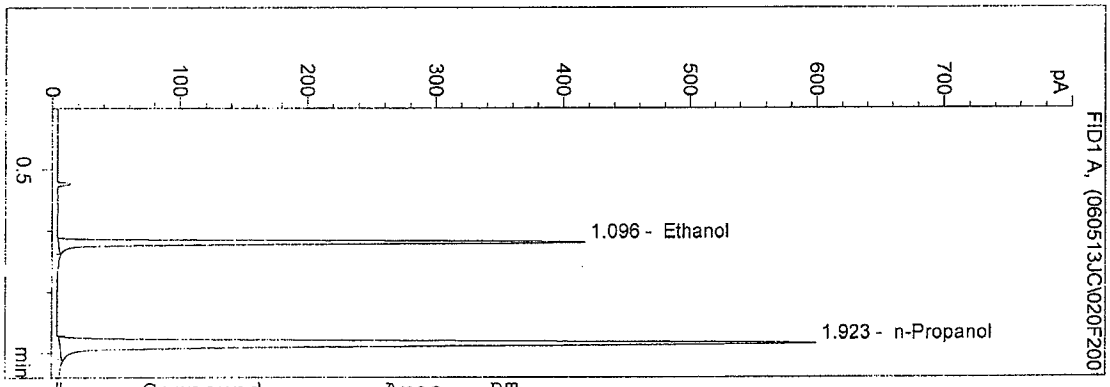
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO2.M
5/14/2006 12:15:16 PM
Instrument 5
DB-ALC2

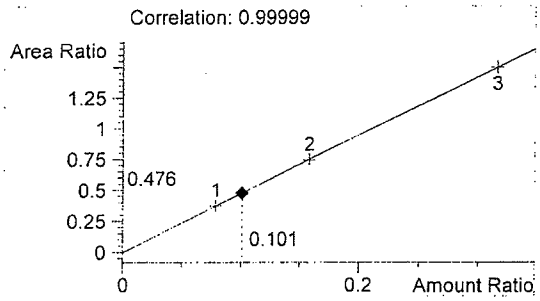
SimSoln 06019
Jayne E. Clarkson

vial # 20

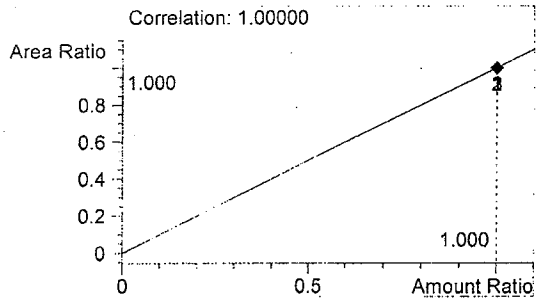


#	Compound	Area	RT
1	Ethanol	832	1.096
2	n-Propanol	1746	1.923

Totals:



Ethanol 0.101 g/100ml



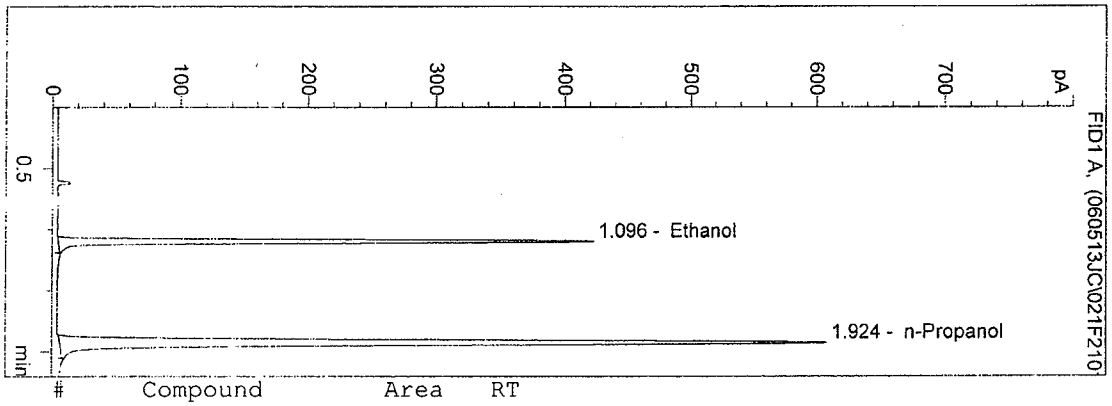
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO2.M
5/14/2006 12:18:31 PM
Instrument 5
DB-ALC2

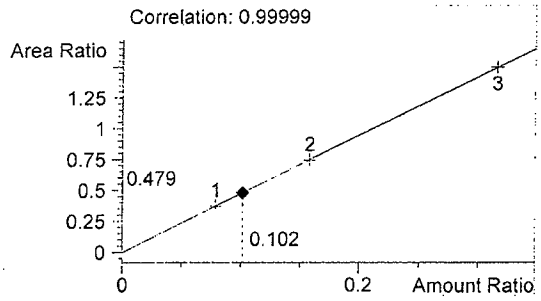
SimSoln 06019
Jayne E. Clarkson

vial # 21

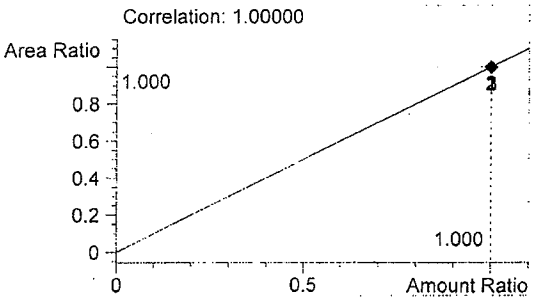


#	Compound	Area	RT
1	Ethanol	846	1.096
2	n-Propanol	1766	1.924

Totals:



Ethanol 0.102 g/100ml



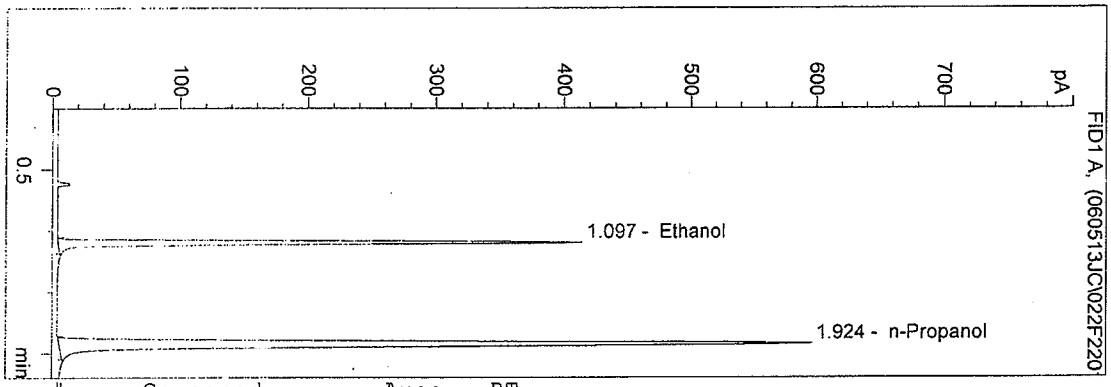
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO2.M
5/14/2006 12:21:44 PM
Instrument 5
DB-ALC2

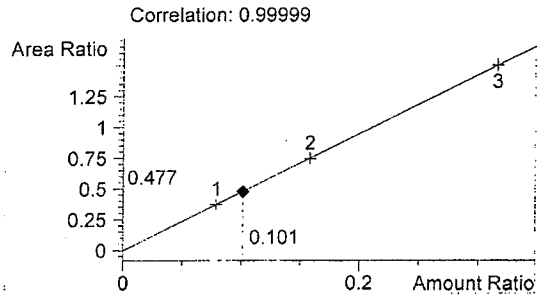
0.10 CONTROL jc
Jayne E. Clarkson

vial # 22

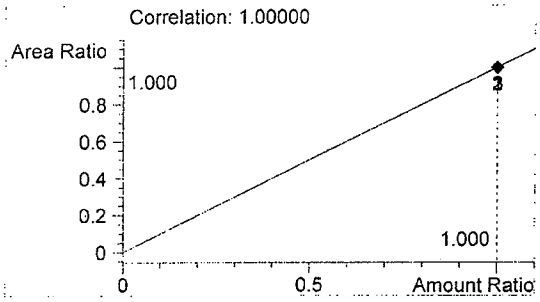


#	Compound	Area	RT
1	Ethanol	827	1.097
2	n-Propanol	1734	1.924

Totals:



Ethanol 0.101 g/100ml



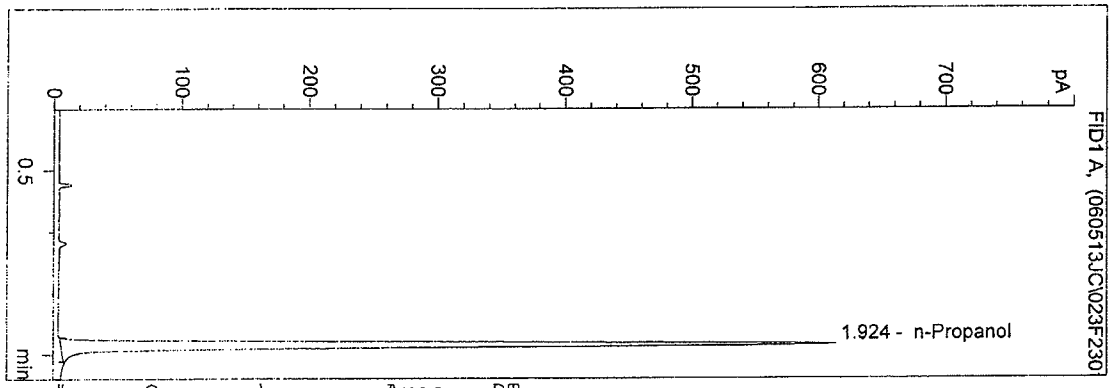
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO2.M
5/14/2006 12:25:02 PM
Instrument 5
DB-ALC2

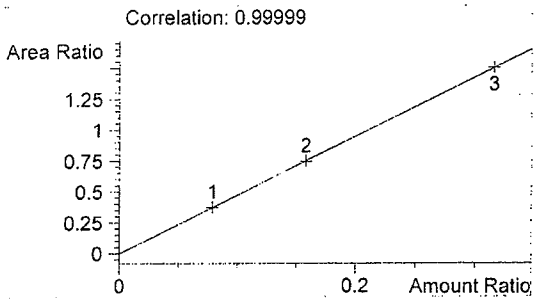
BLANK
Jayne E. Clarkson

vial # 23

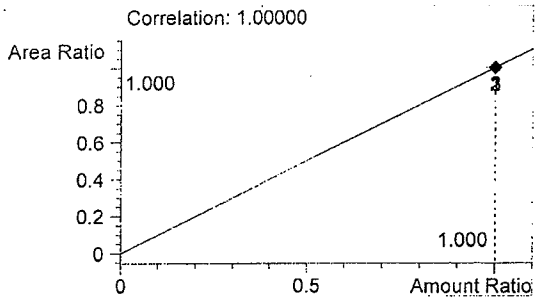


#	Compound	Area	RT
1	Ethanol	0	0.000
2	n-Propanol	1786	1.924

Totals:



Ethanol 0.000 g/100ml



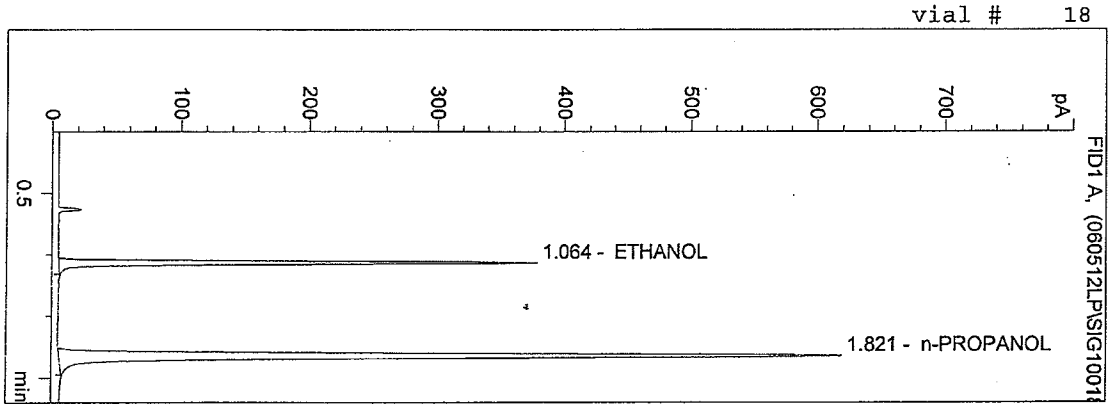
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

C:\HPCHEM\2\METHODS\BLDALCO3.M
5/12/2006 2:28:45 PM
Instrument 3
db-alc2

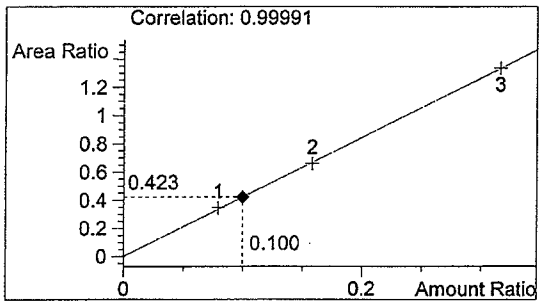
06019 ✓
Lisa Piquette

vial # 18

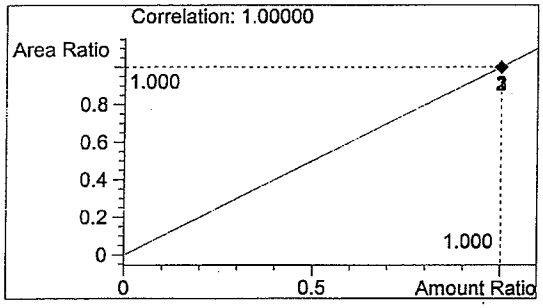


#	Compound	Area	RT
1	ETHANOL	716	1.064
2	n-PROPANOL	1692	1.821

Totals:



ETHANOL 0.100 g/100ml



n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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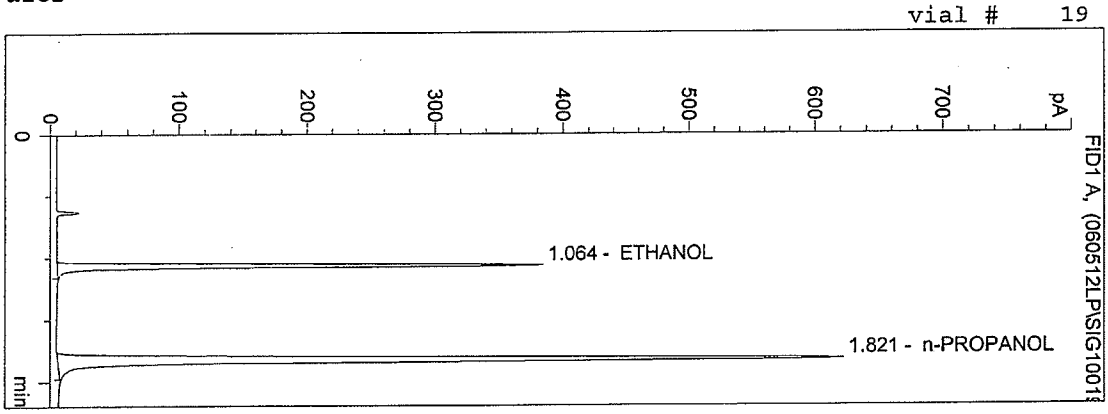
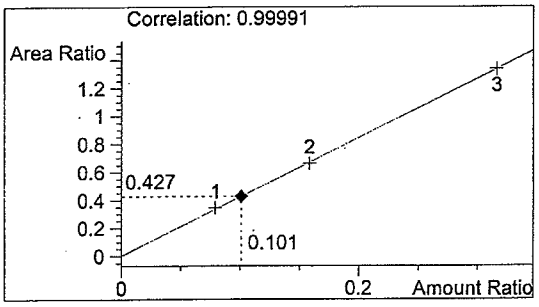
Instrument 3
db-alc2

06019 ✓
Lisa Piquette

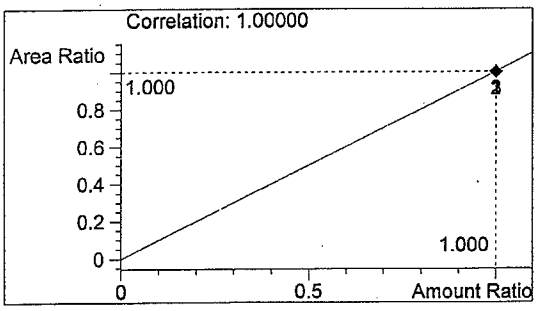
vial # 19



#	Compound	Area	RT
1	ETHANOL	726	1.064
2	n-PROPANOL	1699	1.821
Totals:			



ETHANOL 0.101 g/100ml



n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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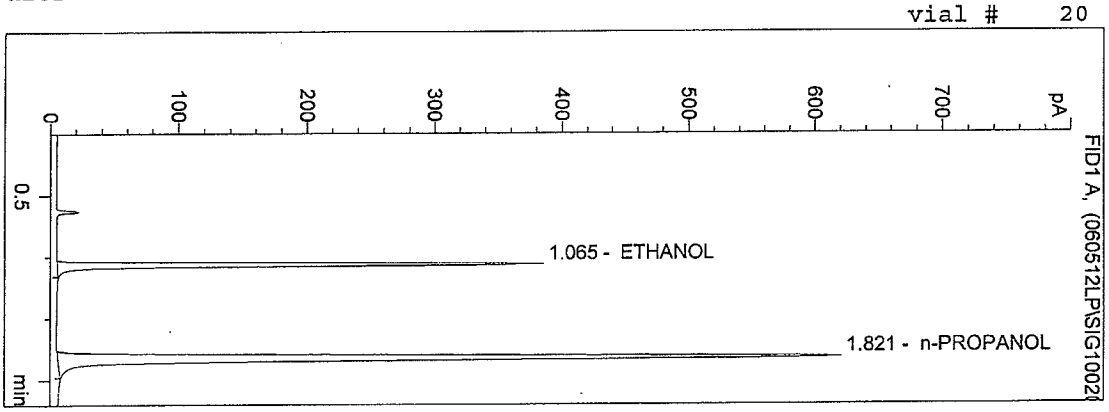
Instrument 3
db-alc2

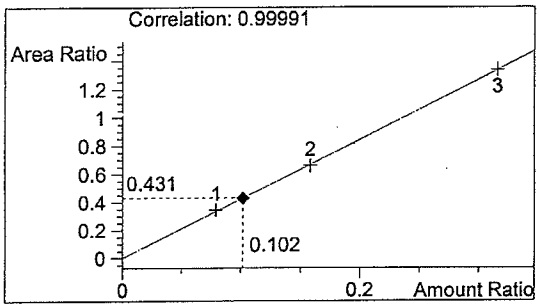
06019
Lisa Piquette

vial # 20

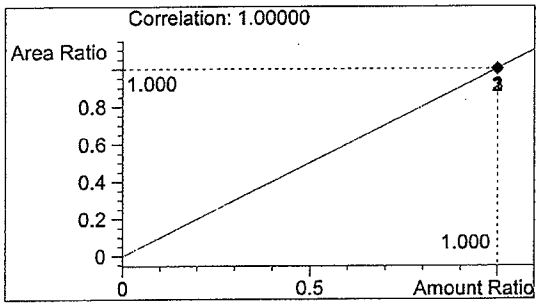


#	Compound	Area	RT
1	ETHANOL	733	1.065
2	n-PROPANOL	1699	1.821

Totals:



ETHANOL 0.102 g/100ml



n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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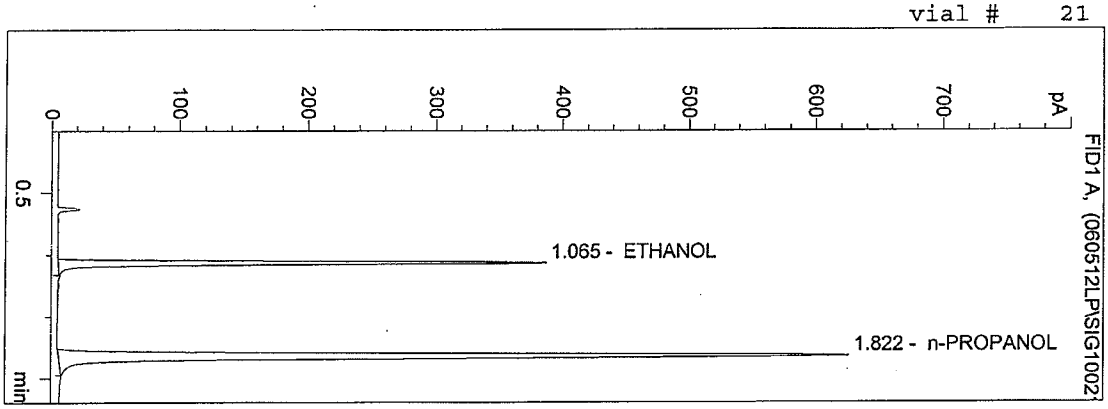
Instrument 3
db-alc2

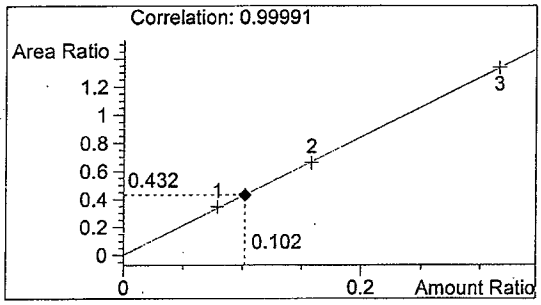
06019
Lisa Piquette

vial # 21

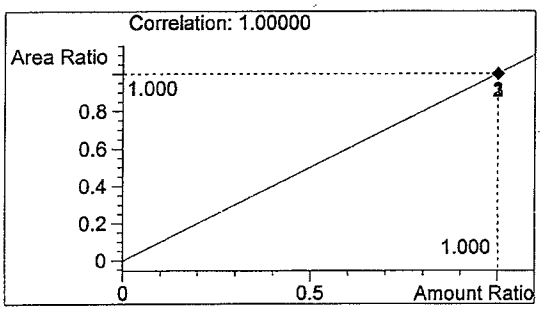


#	Compound	Area	RT
1	ETHANOL	740	1.065
2	n-PROPANOL	1711	1.822

Totals:



ETHANOL 0.102 g/100ml



n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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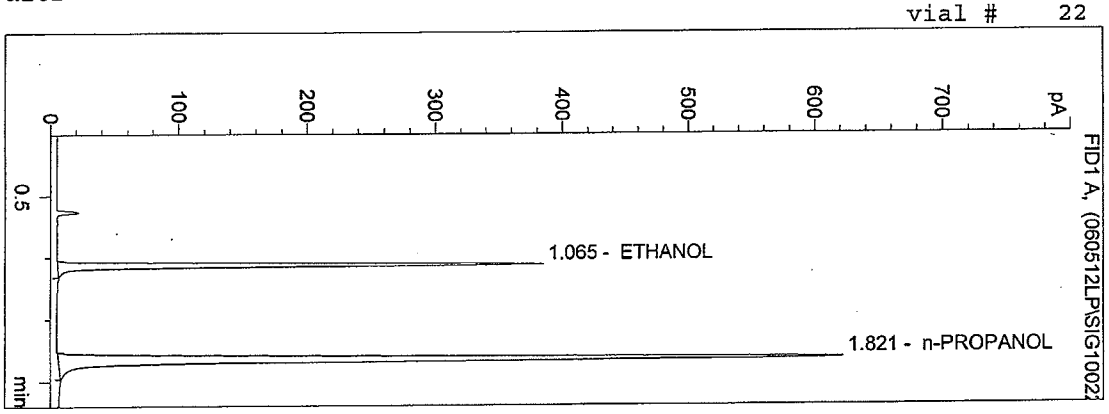
Instrument 3
db-alc2

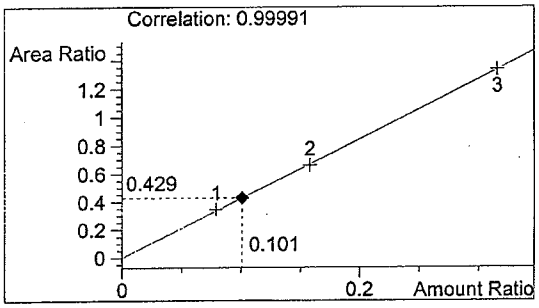
06019 ✓
Lisa Piquette

vial # 22

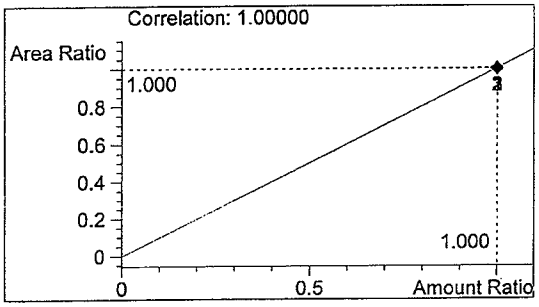


#	Compound	Area	RT
1	ETHANOL	728	1.065
2	n-PROPANOL	1698	1.821

Totals:



ETHANOL 0.101 g/100ml



n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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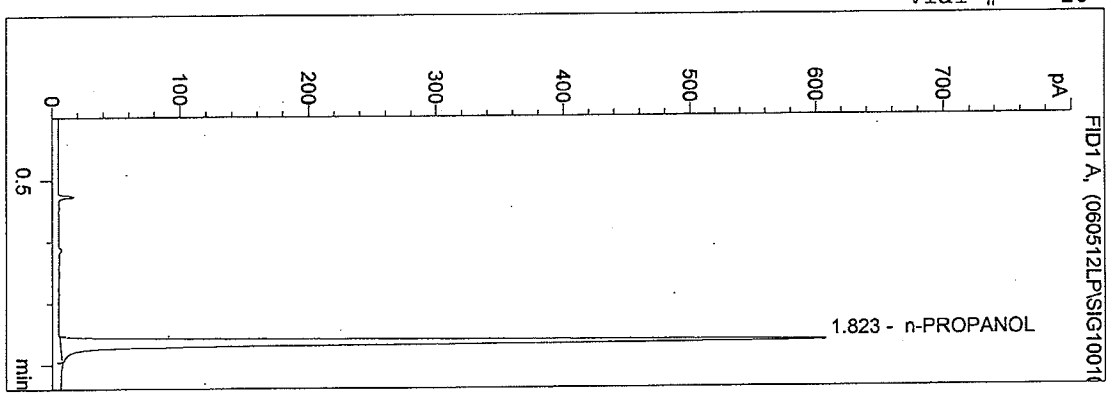
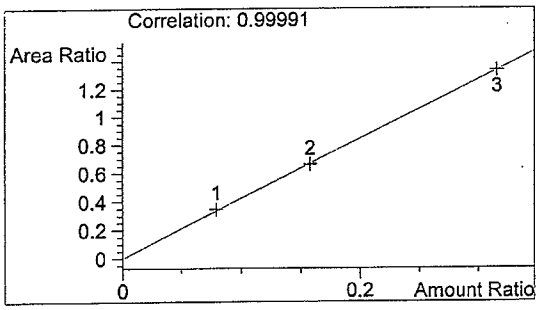
Instrument 3
db-alc2

BLANK ✓
Lisa Piquette

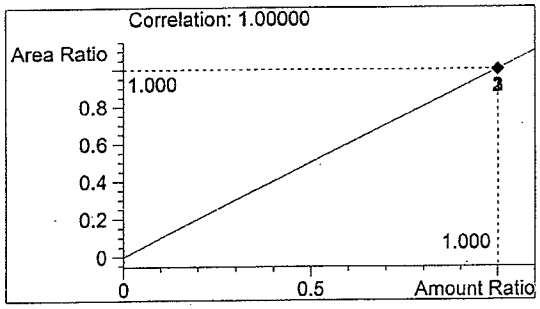
vial # 10



#	Compound	Area	RT
1	ETHANOL	0	0.000
2	n-PROPANOL	1657	1.823
Totals:			



ETHANOL 0.000 g/100ml



n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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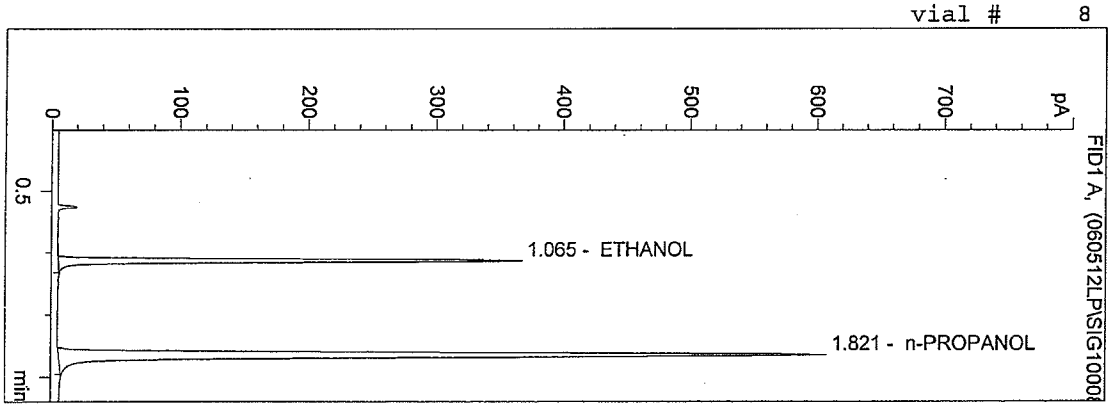
Instrument 3
db-alc2

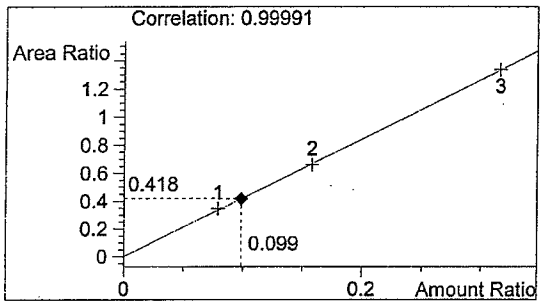
0.10 CONTROL LP ✓
Lisa Piquette

vial # 8

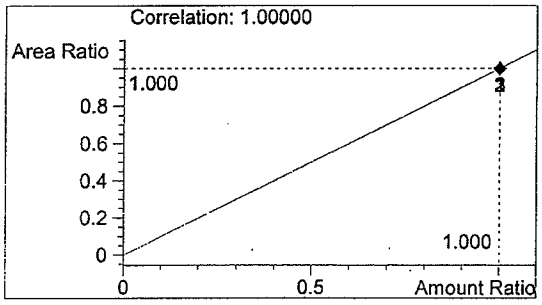


#	Compound	Area	RT
1	ETHANOL	696	1.065
2	n-PROPANOL	1663	1.821

Totals:



ETHANOL 0.099 g/100ml



n-PROPANOL 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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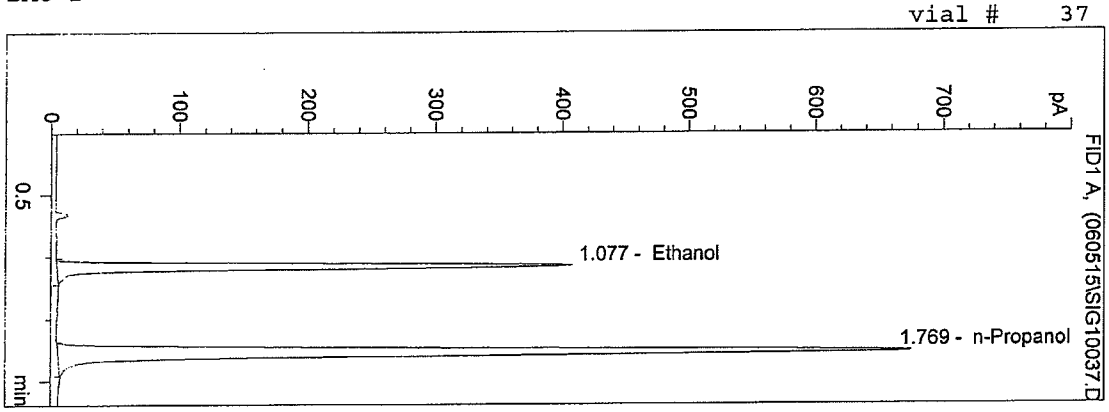
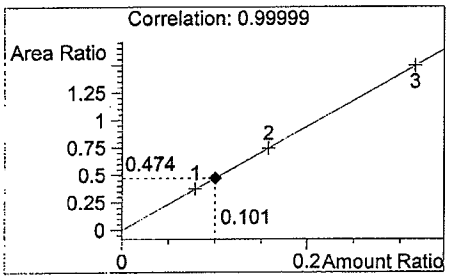
Instrument 1
DB BAC 1

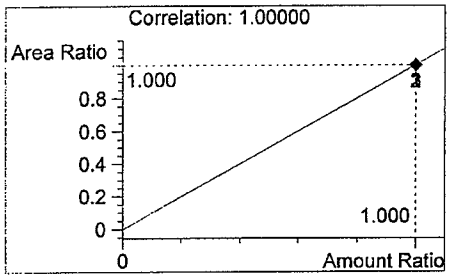
0.100 Control
p long
vial # 37



#	Compound	Area	RT
1	Ethanol	1258	1.077
2	n-Propanol	2657	1.769
Tot			



Ethanol 0.101 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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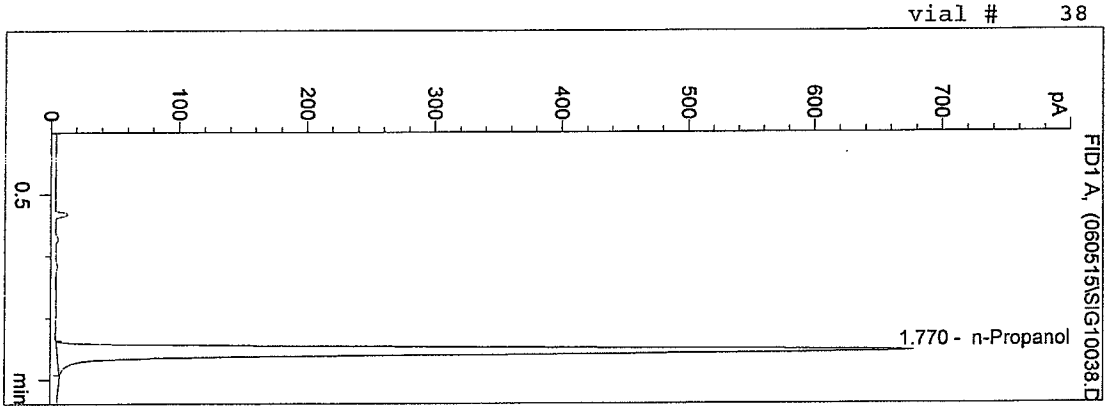
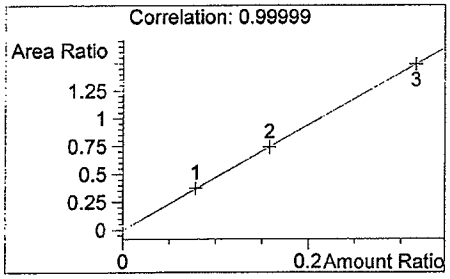
Instrument 1
DB BAC 1

BLANK
p long

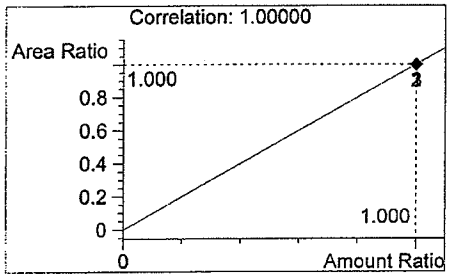
vial # 38



#	Compound	Area	RT
1	Ethanol	0	0.000
2	n-Propanol	2679	1.770
Tot			



Ethanol 0.000 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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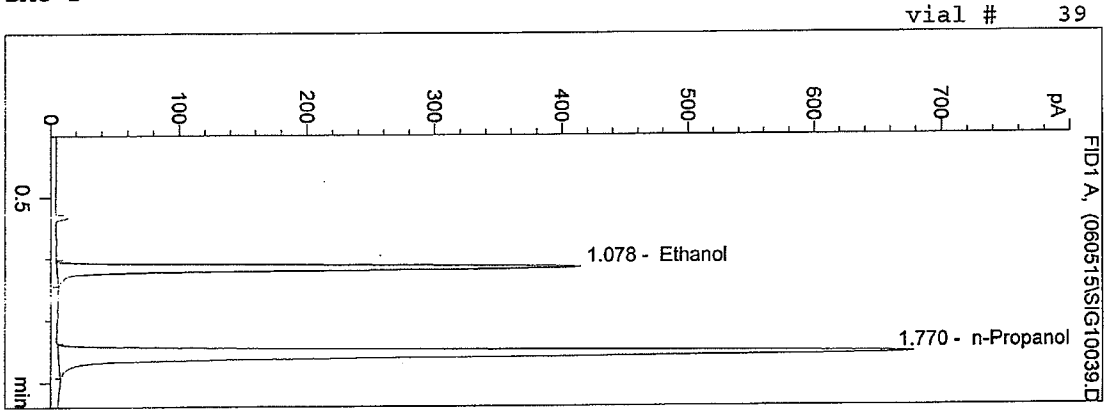
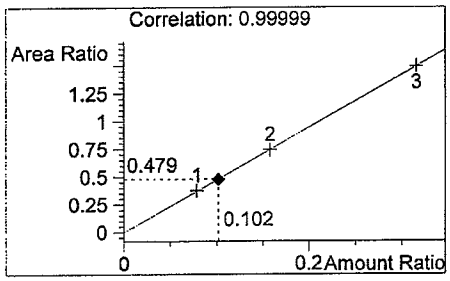
Instrument 1
DB BAC 1

sim 06019-1
p long

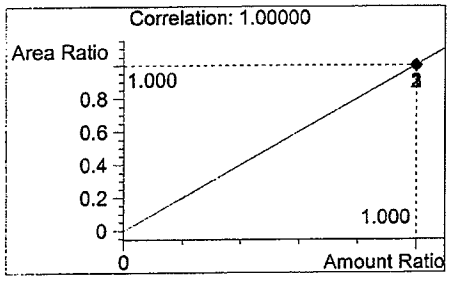
vial # 39



#	Compound	Area	RT
1	Ethanol	1282	1.078
2	n-Propanol	2678	1.770
Tot			



Ethanol 0.102 g/100ml



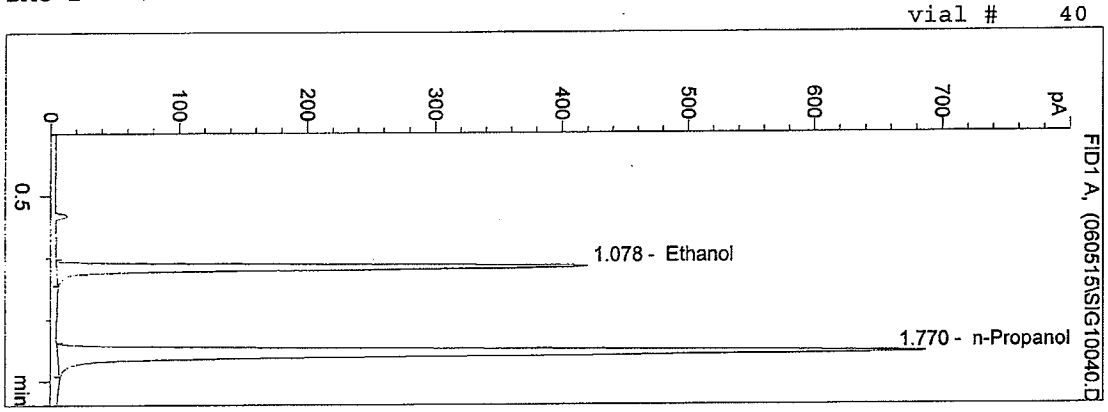
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

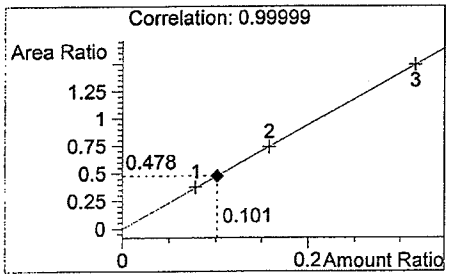
C:\HPCHEM\1\METHODS\BLDALCO.M
5/15/2006 12:31:10 PM
Instrument 1
DB BAC 1

sim 06019-2
p long

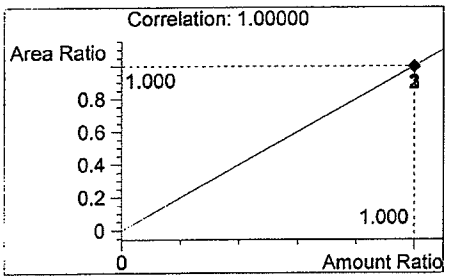
vial # 40



#	Compound	Area	RT
1	Ethanol	1293	1.078
2	n-Propanol	2707	1.770
Tot			



Ethanol 0.101 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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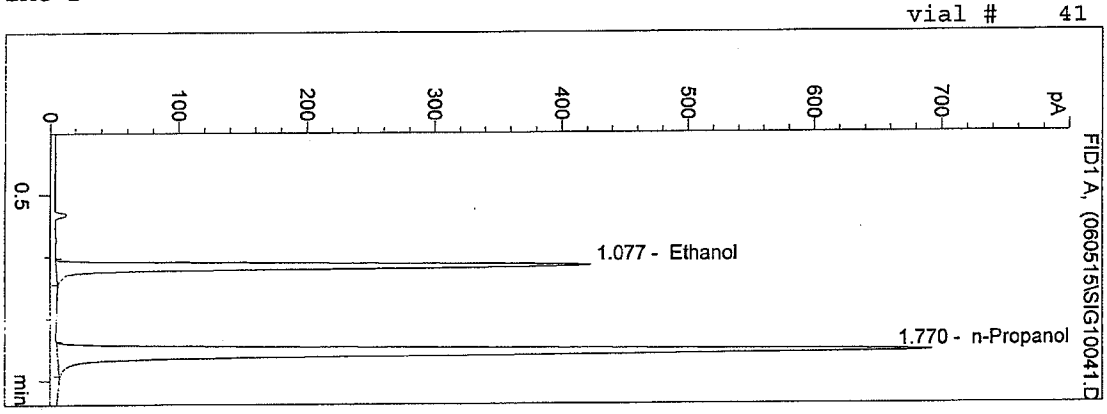
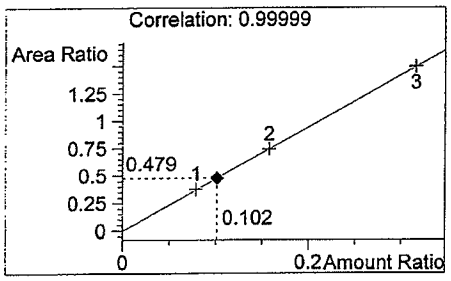
Instrument 1
DB BAC 1

sim 06019-3
p long

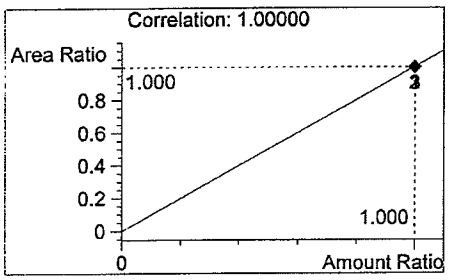
vial # 41



#	Compound	Area	RT
1	Ethanol	1308	1.077
2	n-Propanol	2734	1.770
Tot			



Ethanol 0.102 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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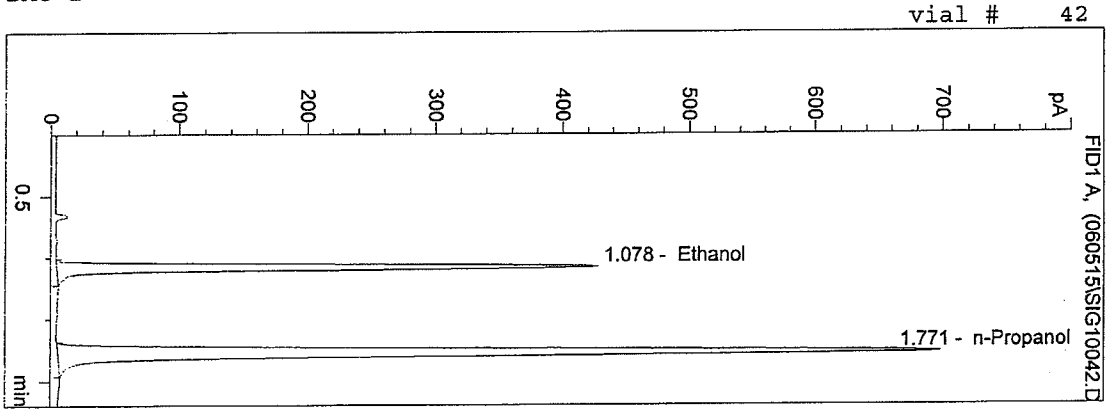
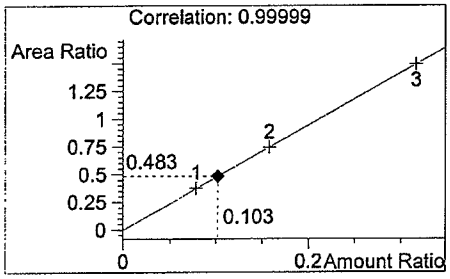
Instrument 1
DB BAC 1

sim 06019-4
p long

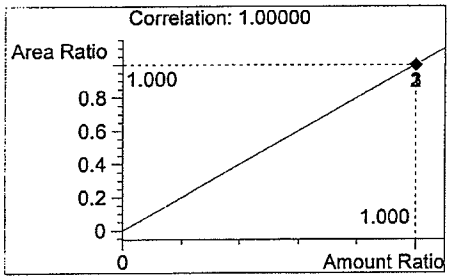
vial # 42



#	Compound	Area	RT
1	Ethanol	1333	1.078
2	n-Propanol	2758	1.771
Tot			



Ethanol 0.103 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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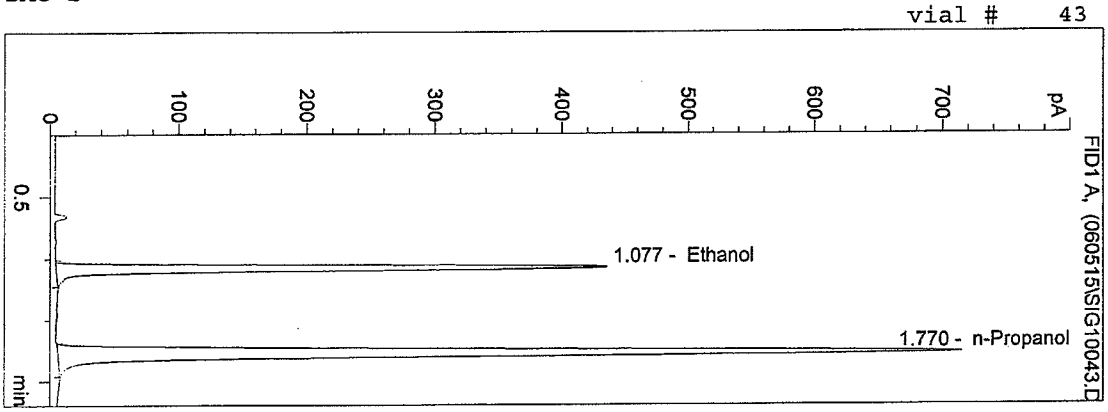
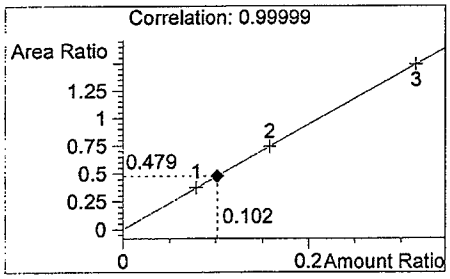
Instrument 1
DB BAC 1

sim 06019-5
p long

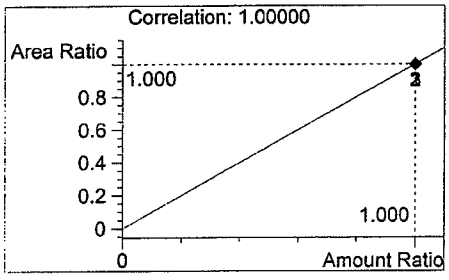
vial # 43



#	Compound	Area	RT
1	Ethanol	1352	1.077
2	n-Propanol	2825	1.770
Tot			



Ethanol 0.102 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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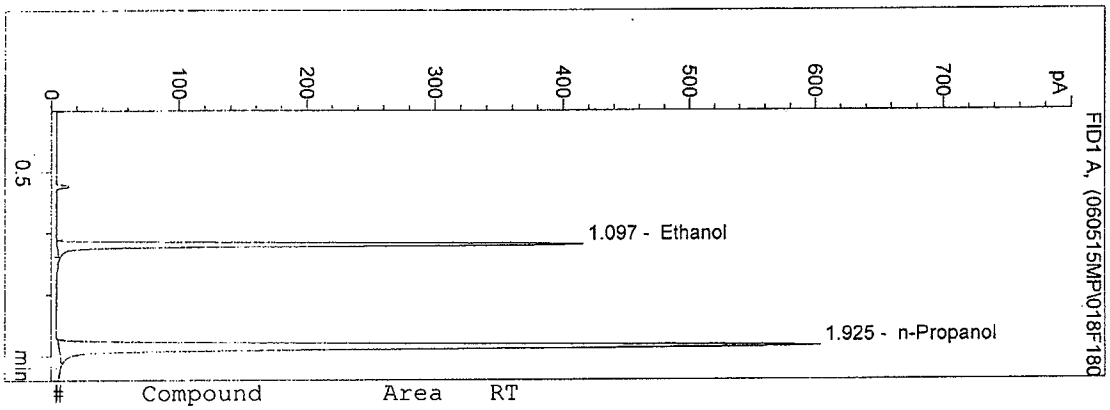
5/15/2006 1:36:57 PM
Instrument 5
DB-ALC2

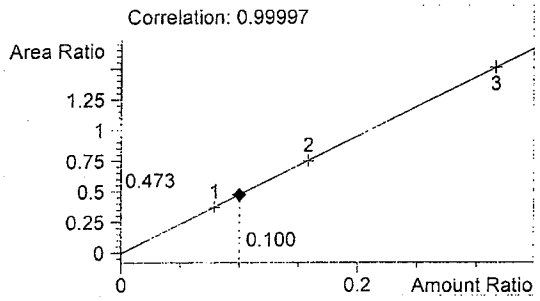
06019 SIM SOLN
m pemberton

vial # 18

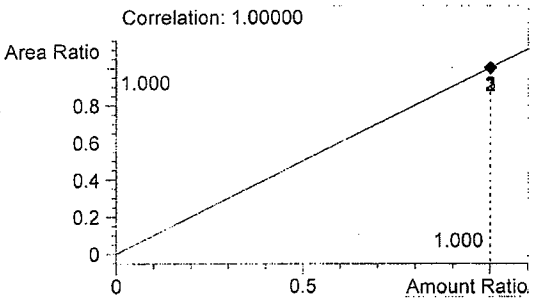


#	Compound	Area	RT
1	Ethanol	826	1.097
2	n-Propanol	1748	1.925

Totals:



Ethanol 0.100 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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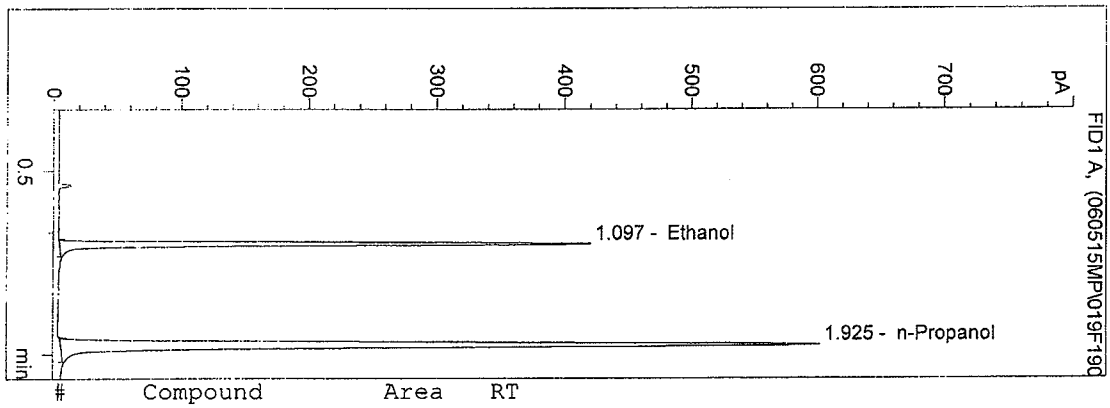
Instrument 5
DB-ALC2

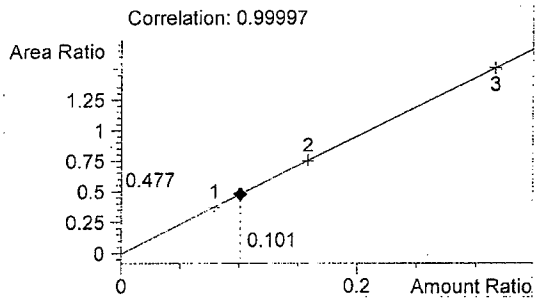
06019 SIM SOLN
m pemberton

vial # 19

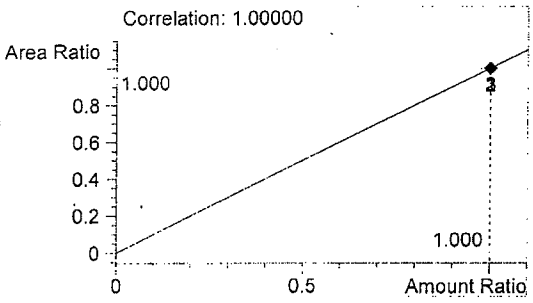


#	Compound	Area	RT
1	Ethanol	835	1.097
2	n-Propanol	1750	1.925

Totals:



Ethanol 0.101 g/100ml



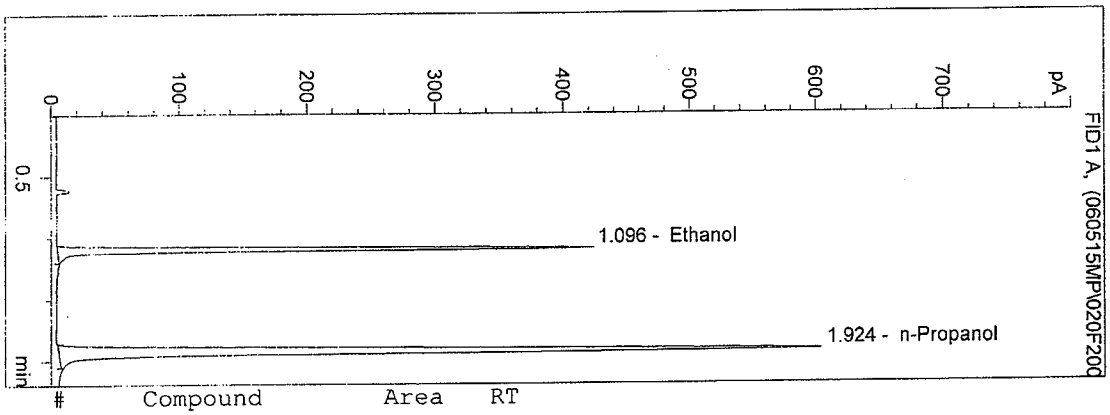
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO2.M
5/15/2006 1:43:29 PM
Instrument 5
DB-ALC2

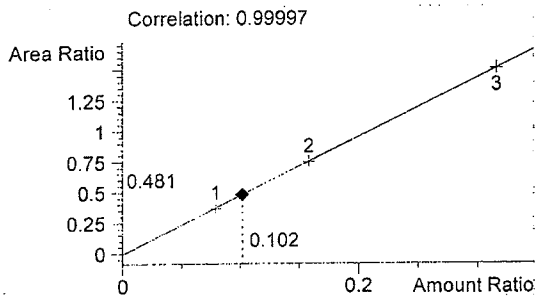
06019 SIM SOLN
m pemberton

vial # 20

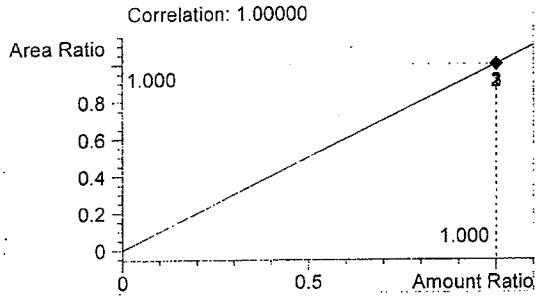


#	Compound	Area	RT
1	Ethanol	845	1.096
2	n-Propanol	1755	1.924

Totals:



Ethanol 0.102 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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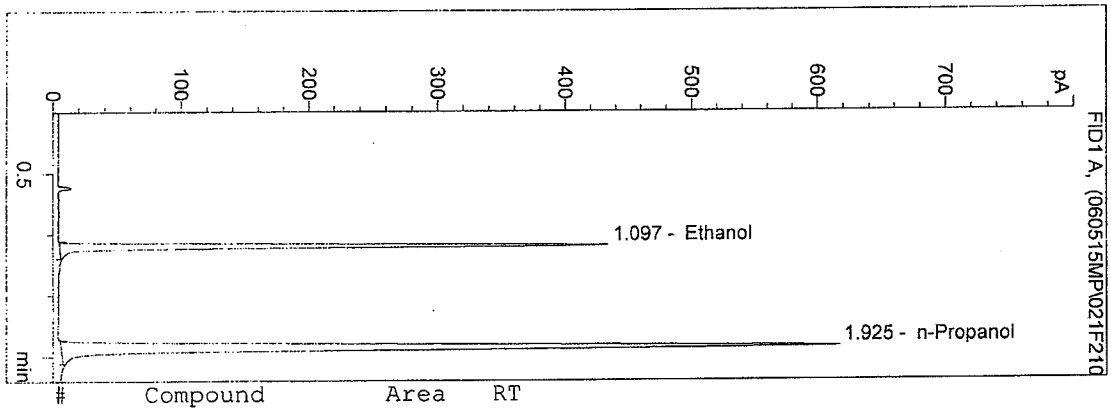
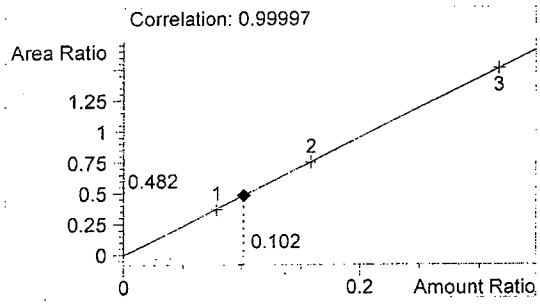
5/15/2006 1:46:43 PM
Instrument 5
DB-ALC2

06019 SIM SOLN
m pemberton

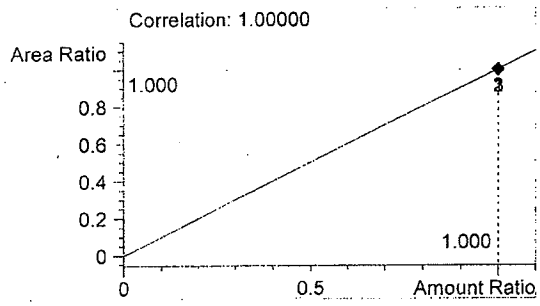
vial # 21



#	Compound	Area	RT
1	Ethanol	863	1.097
2	n-Propanol	1790	1.925
Totals:			



Ethanol 0.102 g/100ml



n-Propanol 1.000 g/100ml

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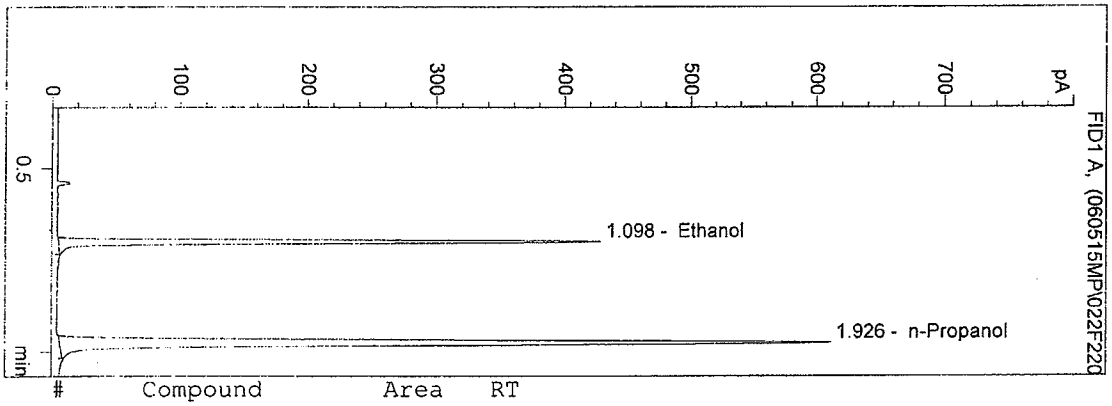
5/15/2006 1:49:56 PM
Instrument 5
DB-ALC2

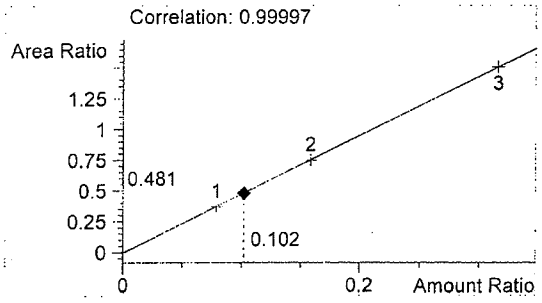
06019 SIM SOLN
m pemberton

vial # 22

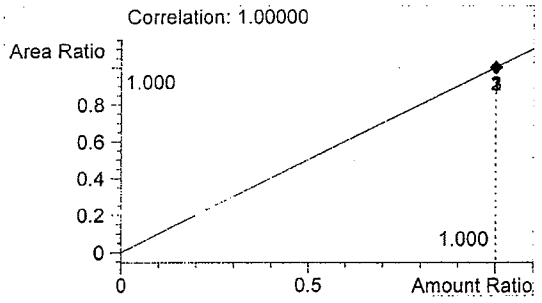


#	Compound	Area	RT
1	Ethanol	853	1.098
2	n-Propanol	1772	1.926

Totals:



Ethanol 0.102 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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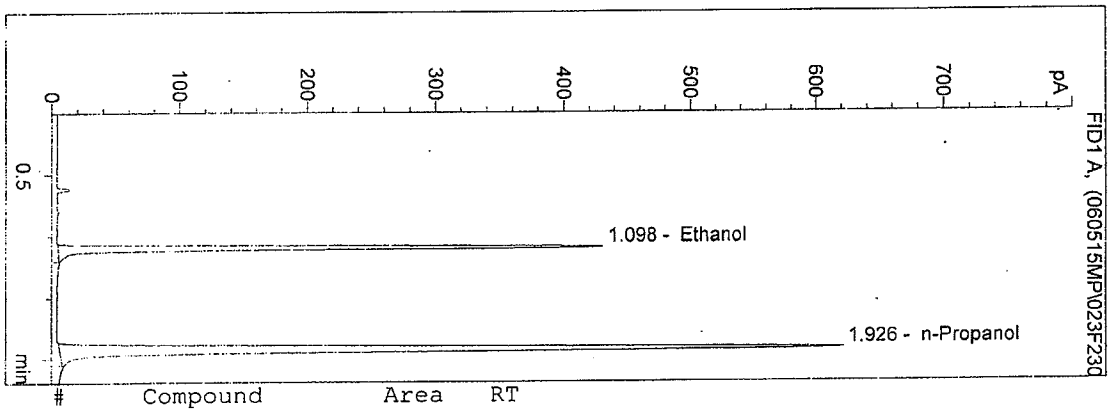
5/15/2006 1:53:15 PM
Instrument 5
DB-ALC2

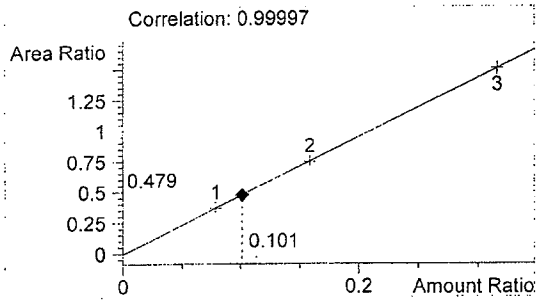
0.10 CONTROL
m pemberton

vial # 23

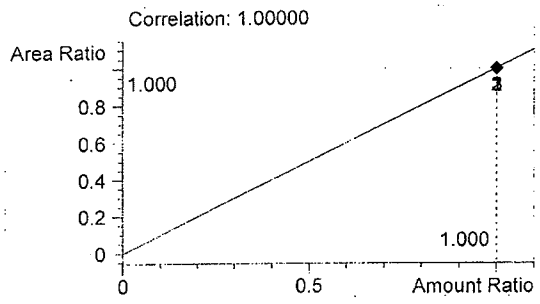


#	Compound	Area	RT
1	Ethanol	863	1.098
2	n-Propanol	1802	1.926

Totals:



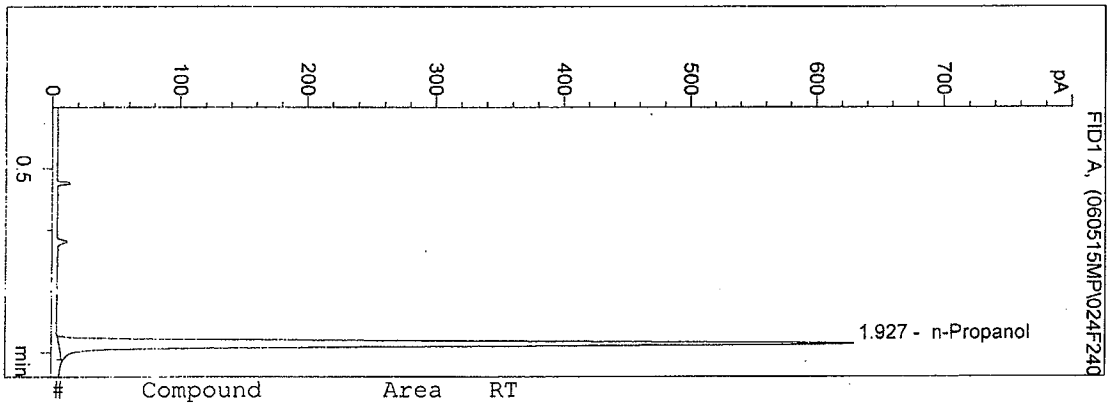
Ethanol 0.101 g/100ml



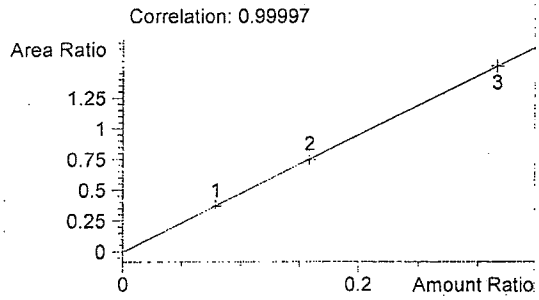
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

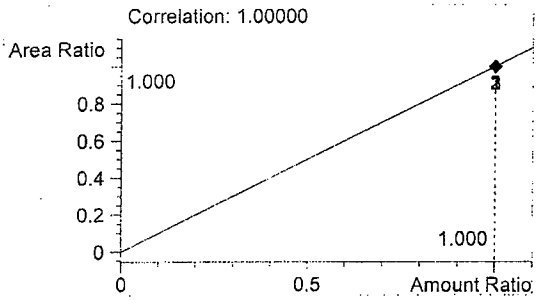
D:\HPCHEM\1\METHODS\BLDALCO2.M
5/15/2006 1:56:31 PM BLK
Instrument 5 m pemberton
DB-ALC2
vial # 24



#	Compound	Area	RT
1	Ethanol	0	0.000
2	n-Propanol	1830	1.927
Totals:			



Ethanol 0.000 g/100ml



n-Propanol 1.000 g/100ml

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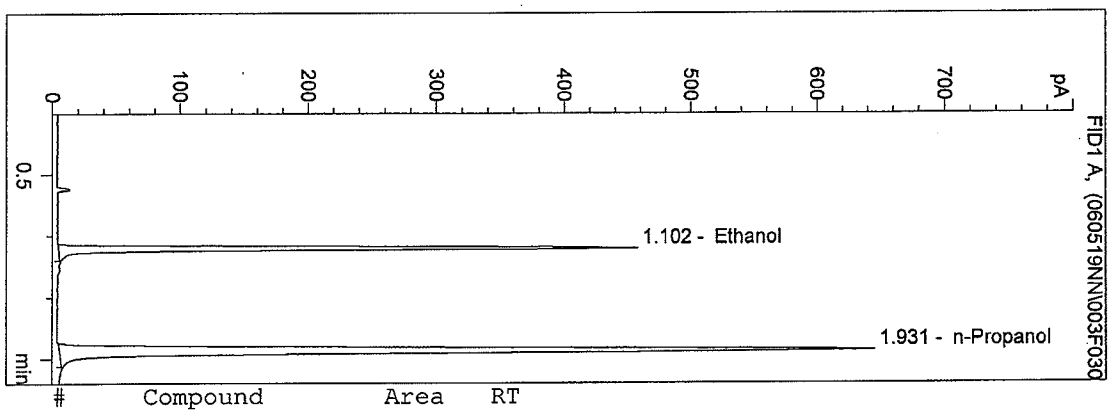
5/19/2006 7:33:51 AM
Instrument 5
DB-ALC2

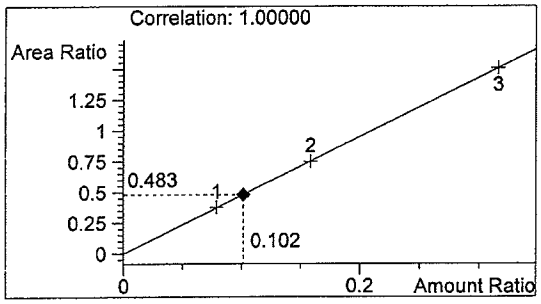
06019 Sim-1
N Nuwayhid, PhD

vial # 3

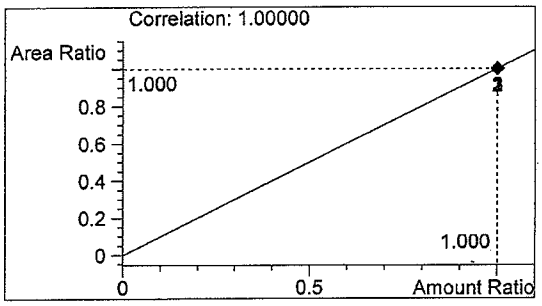


#	Compound	Area	RT
1	Ethanol	901	1.102
2	n-Propanol	1866	1.931

Totals:



Ethanol 0.102 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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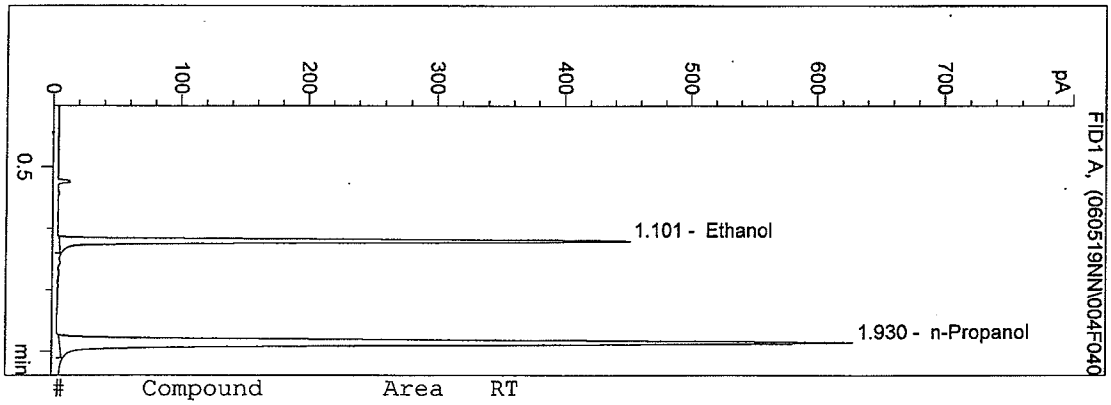
5/19/2006 7:37:01 AM
Instrument 5
DB-ALC2

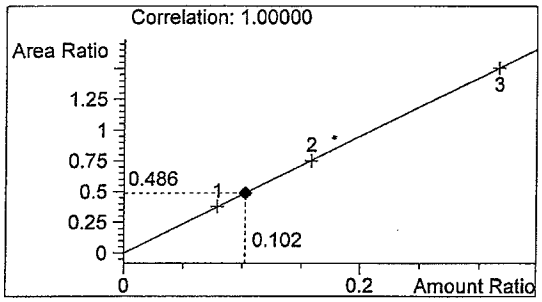
06019 Sim-2
N Nuwayhid, PhD

vial # 4

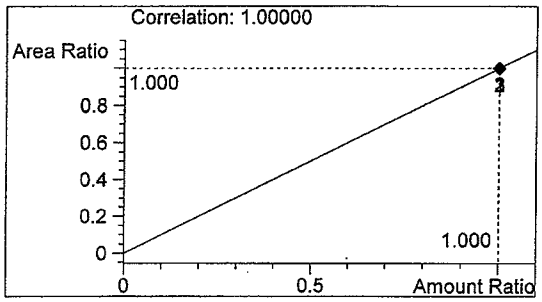


#	Compound	Area	RT
1	Ethanol	884	1.101
2	n-Propanol	1818	1.930

Totals:



Ethanol 0.102 g/100ml



n-Propanol 1.000 g/100ml

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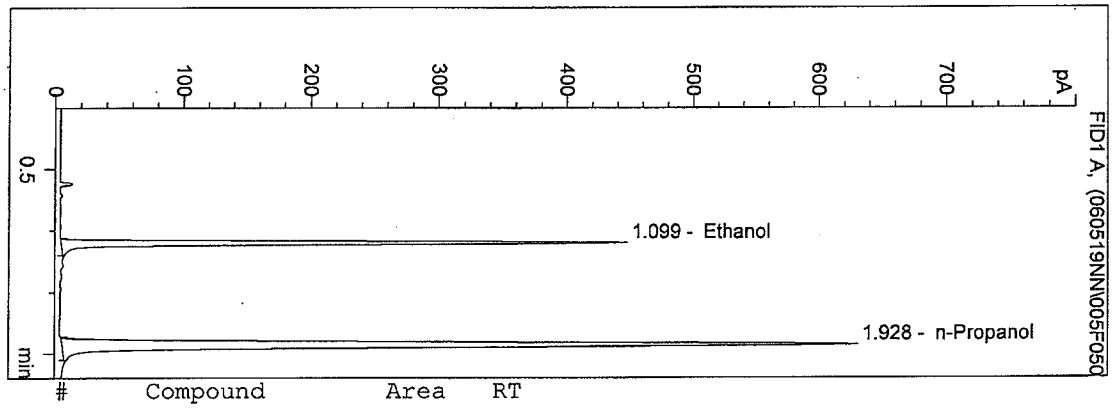
5/19/2006 7:40:09 AM
Instrument 5
DB-ALC2

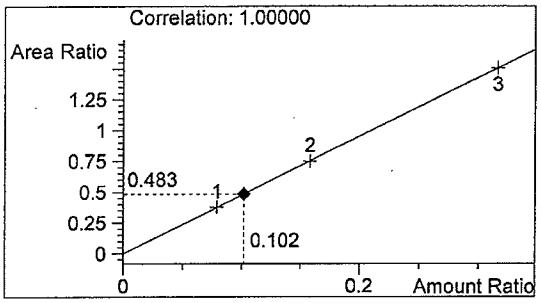
06019 Sim-3
N Nuwayhid, PhD

vial # 5

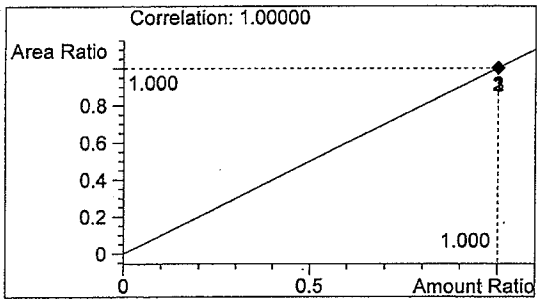


#	Compound	Area	RT
1	Ethanol	880	1.099
2	n-Propanol	1821	1.928

Totals:



Ethanol 0.102 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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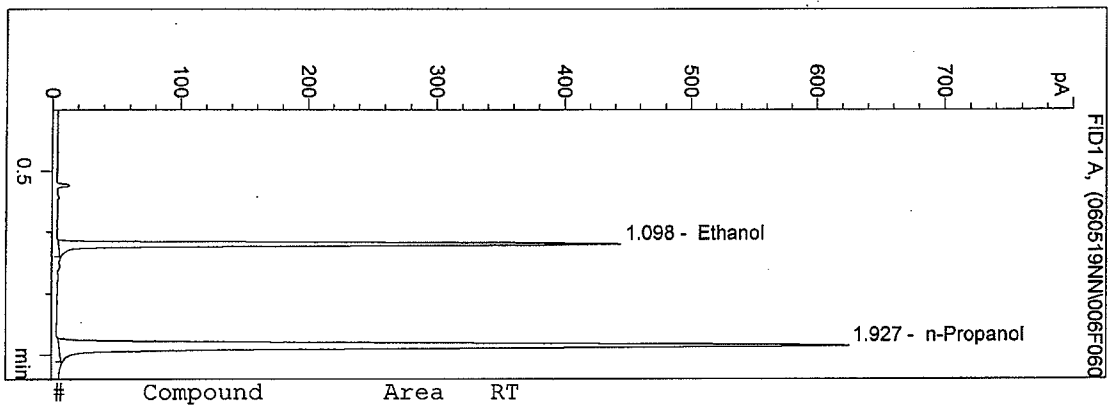
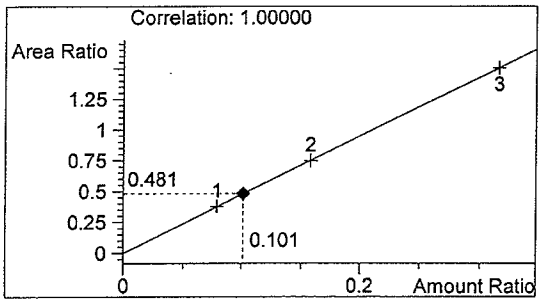
5/19/2006 7:43:26 AM
Instrument 5
DB-ALC2

06019 Sim-4
N Nuwayhid, PhD

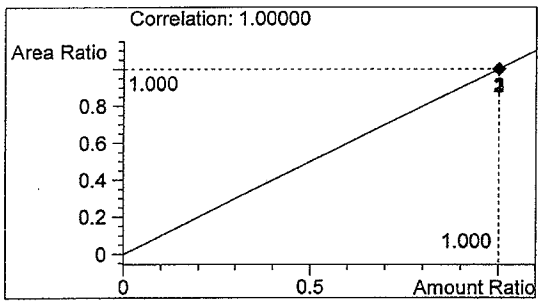
vial # 6



#	Compound	Area	RT
1	Ethanol	871	1.098
2	n-Propanol	1811	1.927
Totals:			



Ethanol 0.101 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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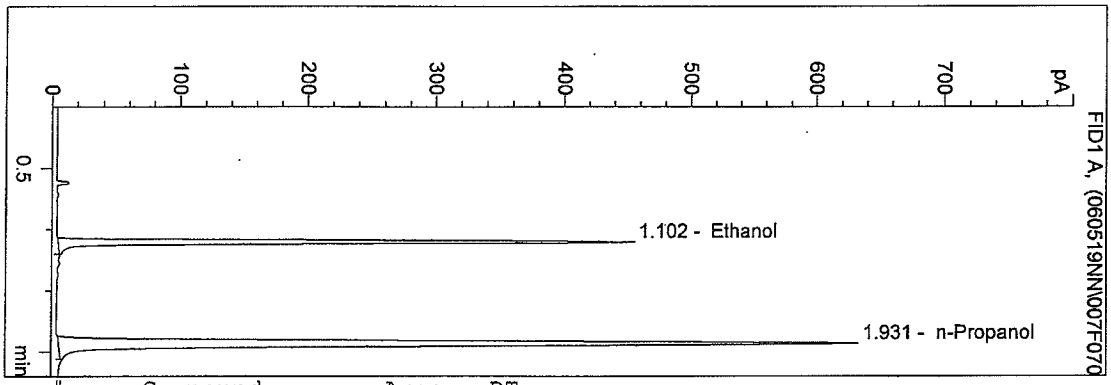
5/19/2006 7:46:43 AM
Instrument 5
DB-ALC2

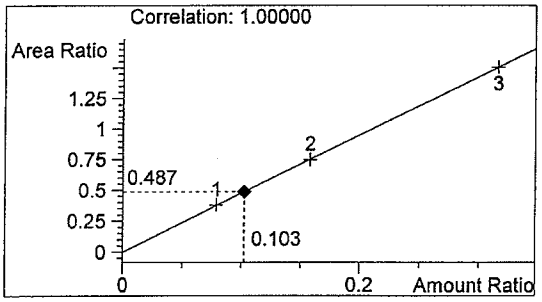
06019 Sim-5
N Nuwayhid, PhD

vial # 7

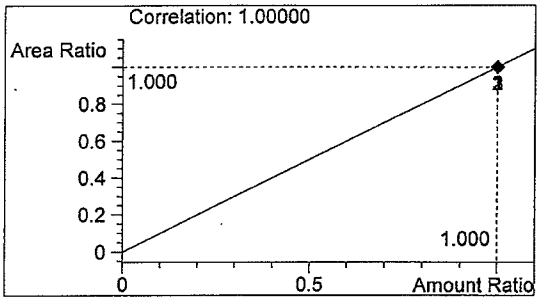


#	Compound	Area	RT
1	Ethanol	891	1.102
2	n-Propanol	1830	1.931

Totals:



Ethanol 0.103 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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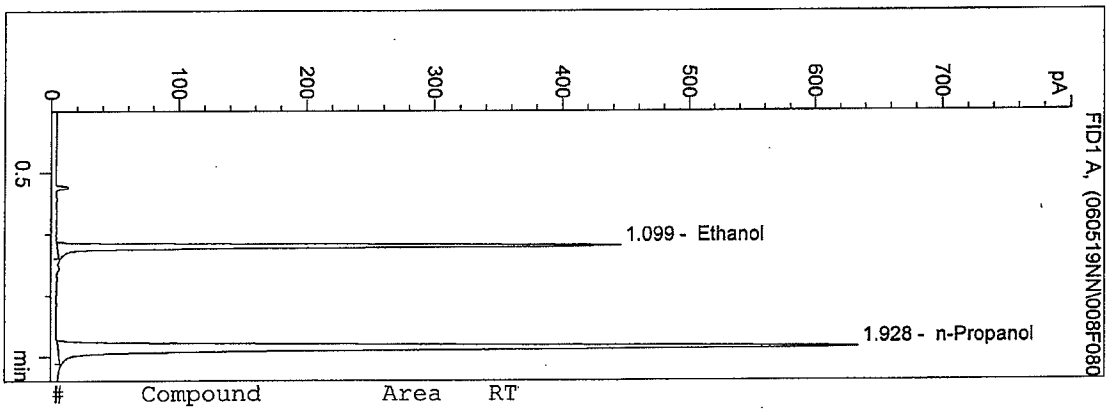
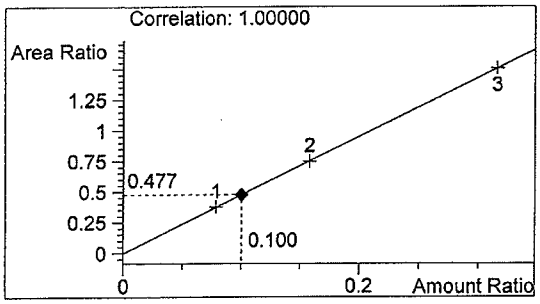
5/19/2006 7:49:57 AM
Instrument 5
DB-ALC2

0.100 CTL
N Nuwayhid, PhD

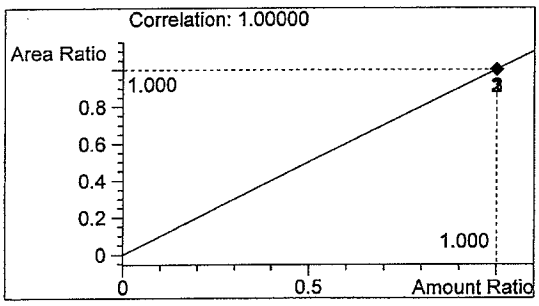
vial # 8



#	Compound	Area	RT
1	Ethanol	874	1.099
2	n-Propanol	1834	1.928
Totals:			



Ethanol 0.100 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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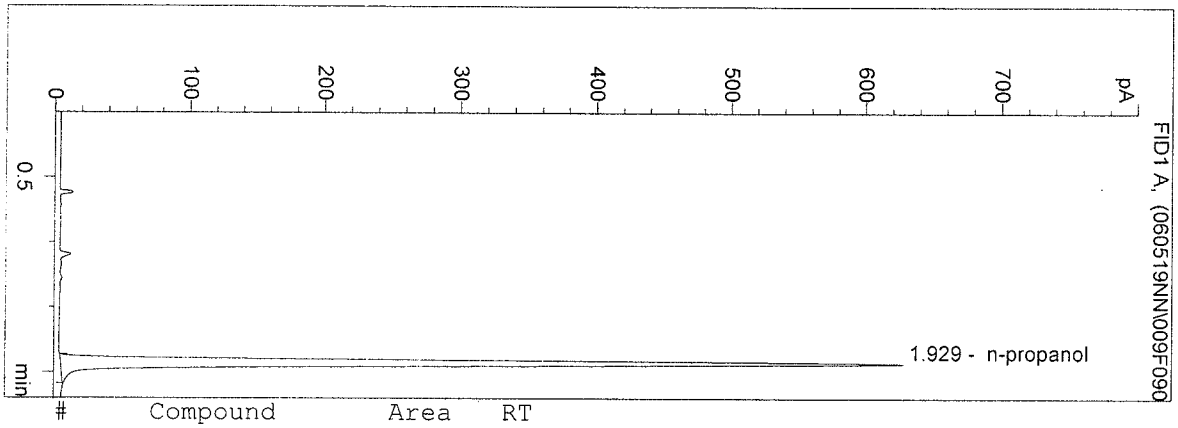
5/19/2006 7:53:11 AM
Instrument 5
DB-ALC2

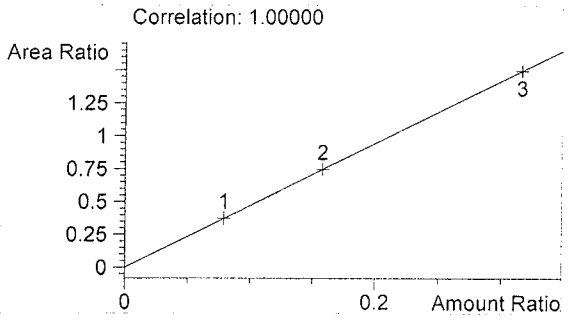
BLANK
N Nuwayhid, PhD

vial # 9

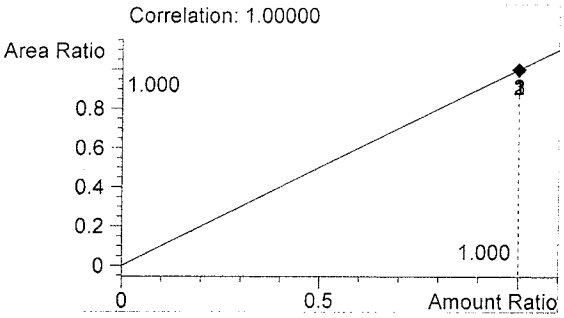


#	Compound	Area	RT
1	ethanol	0	0.000
2	n-propanol	1832	1.929

Totals:



ethanol 0.000 g/100ml



n-propanol 1.000 g/100ml

Blank chromatogram added to the packet on 1/14/08 MW

MB 1-15-08

WASHINGTON STATE TOXICOLOGY LABORATORY

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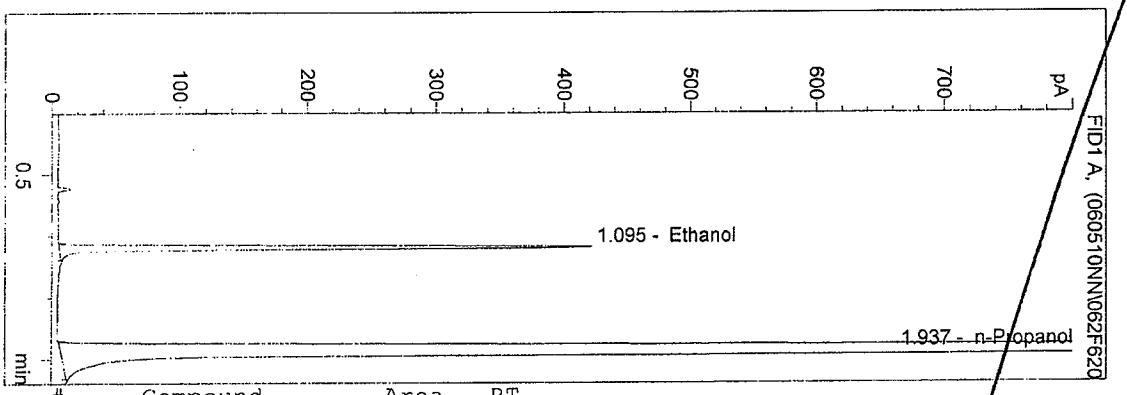
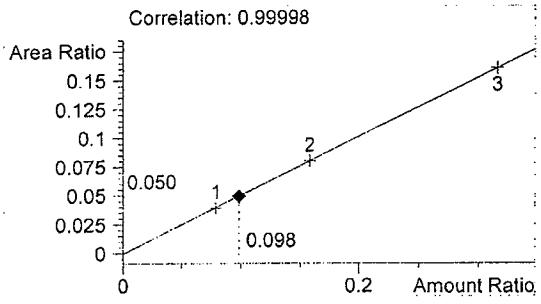
5/10/2006 1:34:14 PM
Instrument 5
DB-ALC2

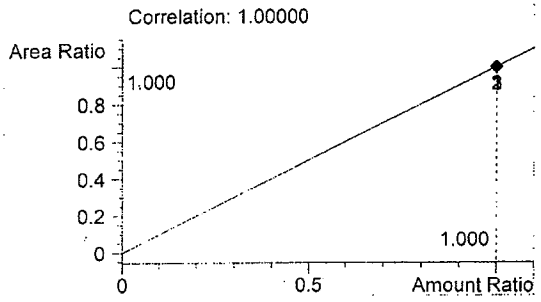
06019 Sim-1
N Nuwayhid, PhD

vial # 62



#	Compound	Area	RT
1	Ethanol	842	1.095
2	n-Propanol	16966	1.937
Totals:			





Ethanol 0.098 g/100ml

n-Propanol 1.000 g/100ml

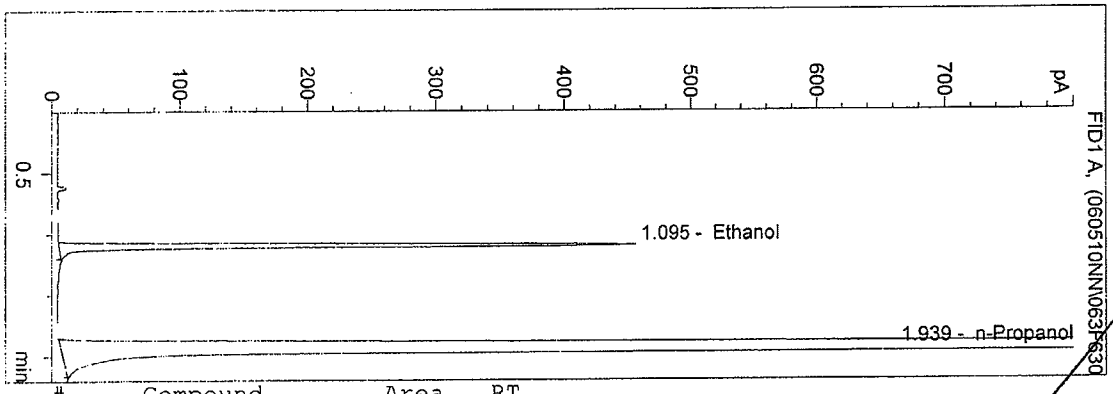
Repeat
not used
10/5/07
MW

WASHINGTON STATE TOXICOLOGY LABORATORY

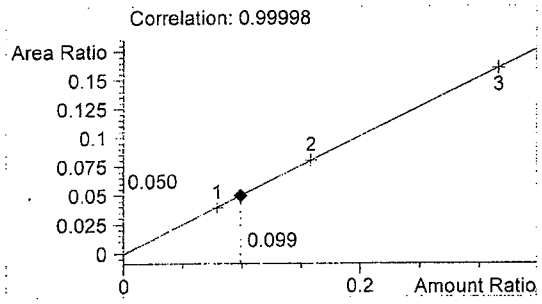
D:\HPCHEM\1\METHODS\BLDALCO2.M
5/10/2006 1:37:31 PM
Instrument 5
DB-ALC2

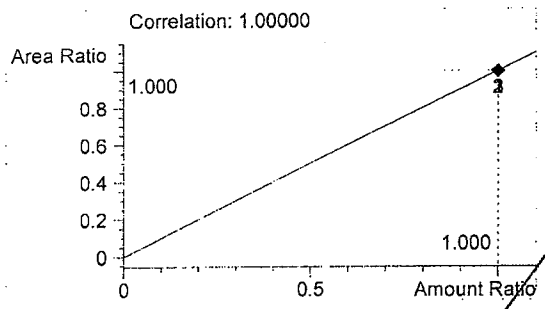
06019 Sim-2
N Nuwayhid, PhD

vial # 63



#	Compound	Area	RT
1	Ethanol	912	1.095
2	n-Propanol	18307	1.939
Totals:			





Ethanol not used 10/5/07 MW 0.099 g/100ml

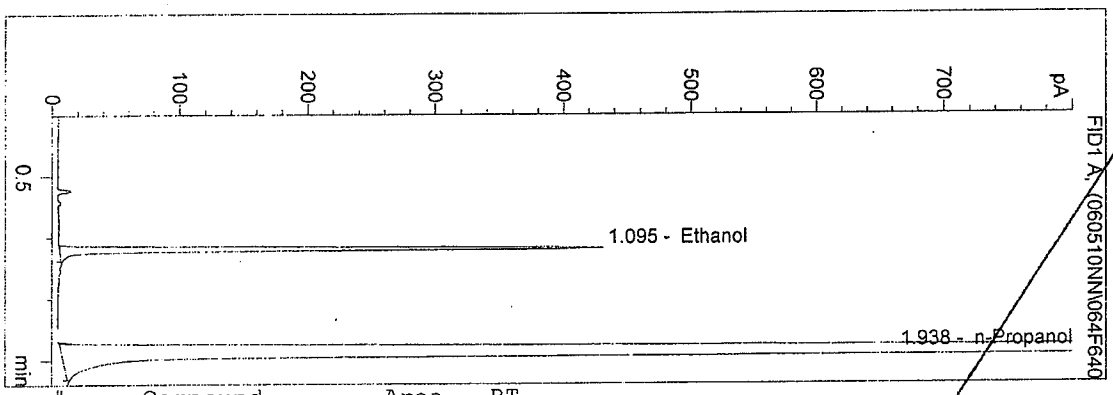
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO2.M
5/10/2006 1:40:46 PM
Instrument 5
DB-ALC2

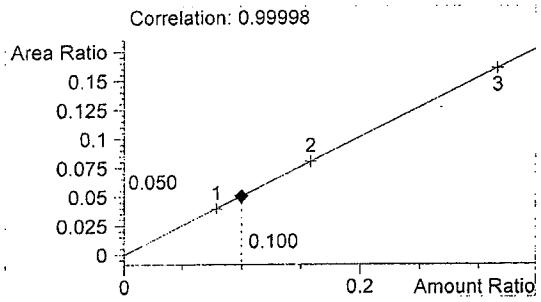
06019 Sim-3
N Nuwayhid, PhD

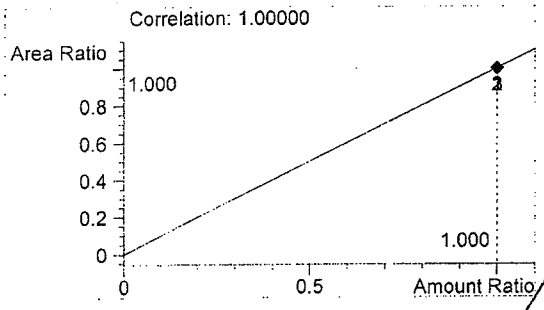
vial # 64



#	Compound	Area	RT
1	Ethanol	863	1.095
2	n-Propanol	17146	1.938

Totals:





Ethanol 0.100 g/100ml

n-Propanol 1.000 g/100ml

not used 10/5/17 MW

WASHINGTON STATE TOXICOLOGY LABORATORY

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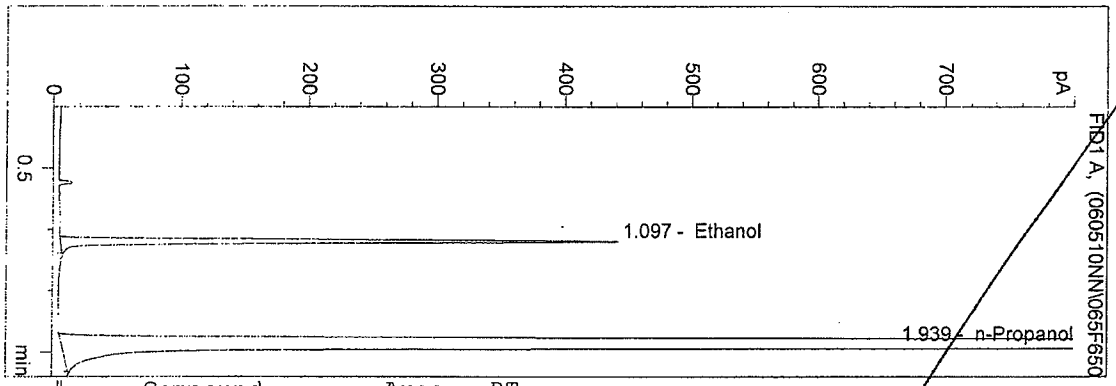
5/10/2006 1:44:01 PM
Instrument 5
DB-ALC2

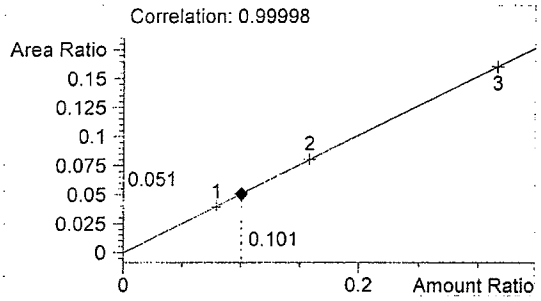
06019 Sim-4
N Nuwayhid, PhD

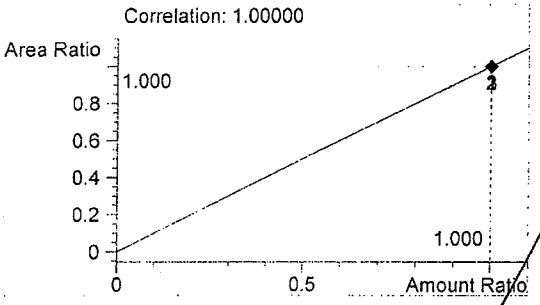
vial # 65



#	Compound	Area	RT
1	Ethanol	887	1.097
2	n-Propanol	17464	1.939

Totals:





Ethanol 0.101 g/100ml

n-Propanol 1.000 g/100ml

not used
12/5/07 JW

WASHINGTON STATE TOXICOLOGY LABORATORY

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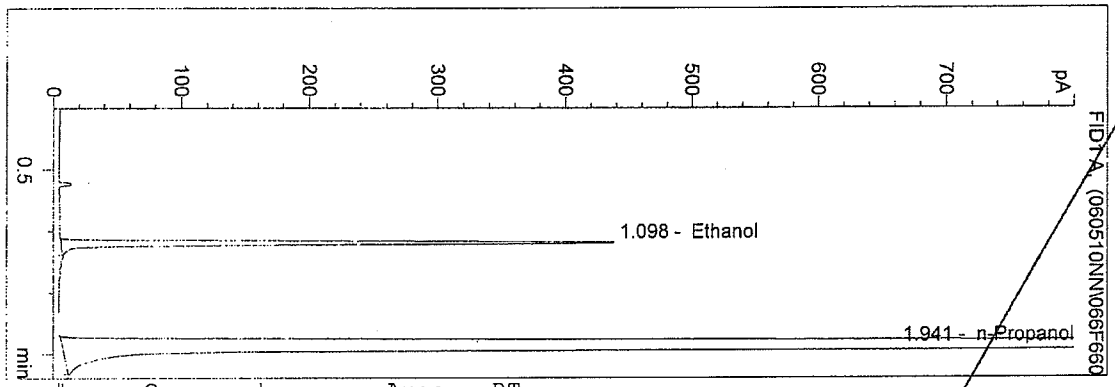
5/10/2006 1:47:15 PM
Instrument 5
DB-ALC2

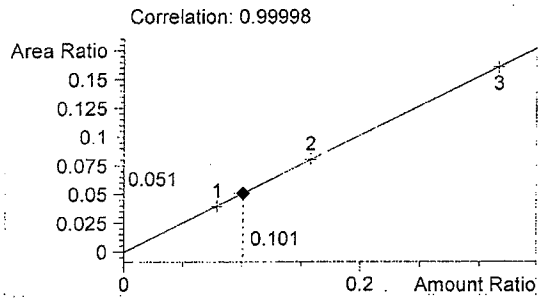
06019 Sim-5
N Nuwayhid, PhD

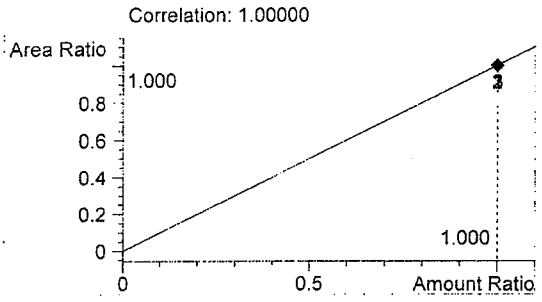
vial # 66



#	Compound	Area	RT
1	Ethanol	879	1.098
2	n-Propanol	17261	1.941

Totals:





Ethanol 0.101 g/100ml

n-Propanol 1.000 g/100ml

Not used 10/5/06 MC

WASHINGTON STATE TOXICOLOGY LABORATORY

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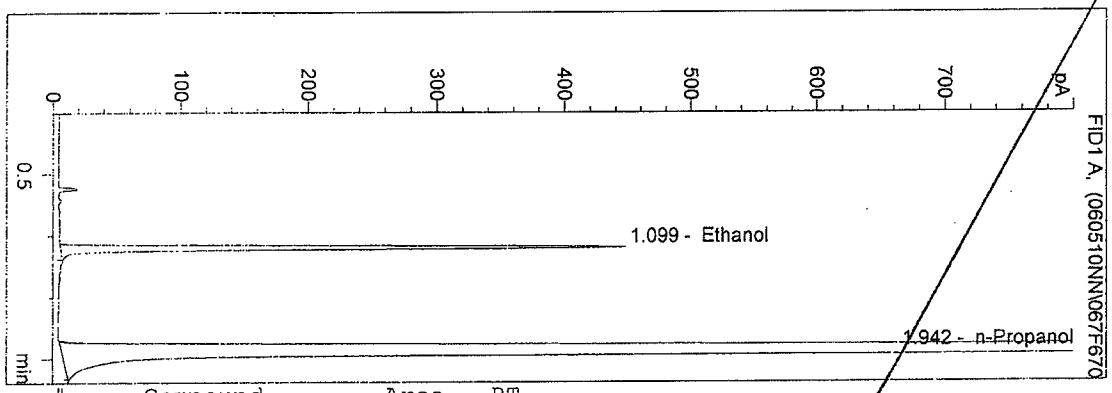
5/10/2006 1:50:28 PM
Instrument 5
DB-ALC2

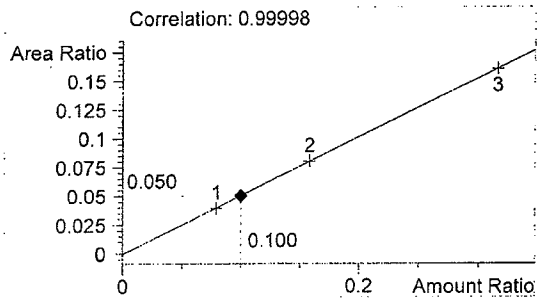
0.100 Ctrl-NN
N Nuwayhid, PhD

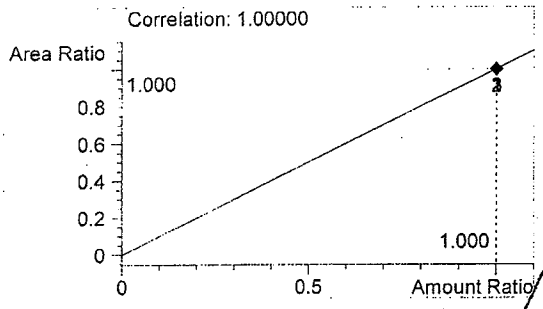
vial # 67



#	Compound	Area	RT
1	Ethanol	901	1.099
2	n-Propanol	17846	1.942

Totals:





Ethanol 0.100 g/100ml

n-Propanol 1.000 g/100ml

not used NN 10/5/07

WASHINGTON STATE TOXICOLOGY LABORATORY

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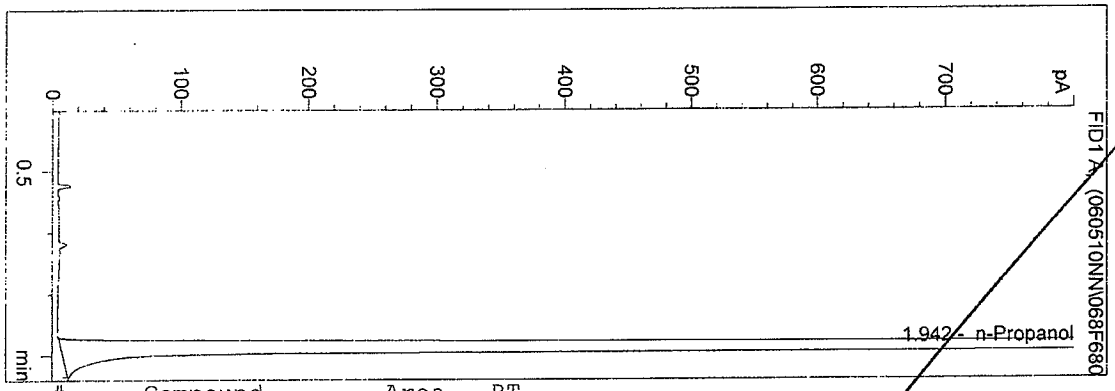
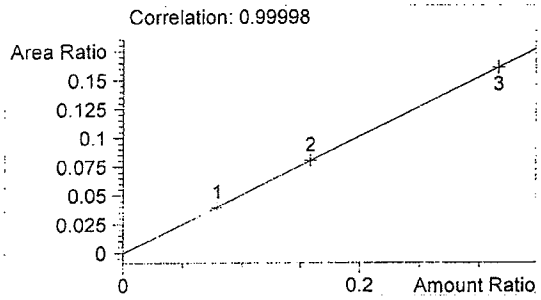
Instrument 5
DB-ALC2

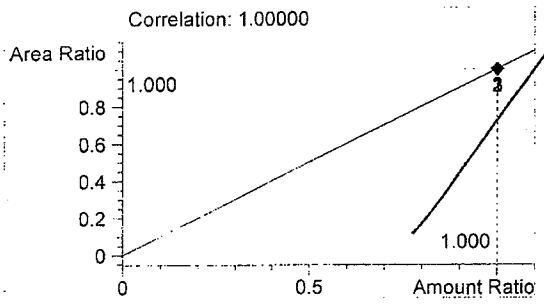
Blank
N Nuwayhid, PhD

vial # 68



#	Compound	Area	RT
1	Ethanol	0	0.000
2	n-Propanol	18061	1.942
Totals:			





not used
10/5/07 MW

Ethanol 0.000 g/100ml

n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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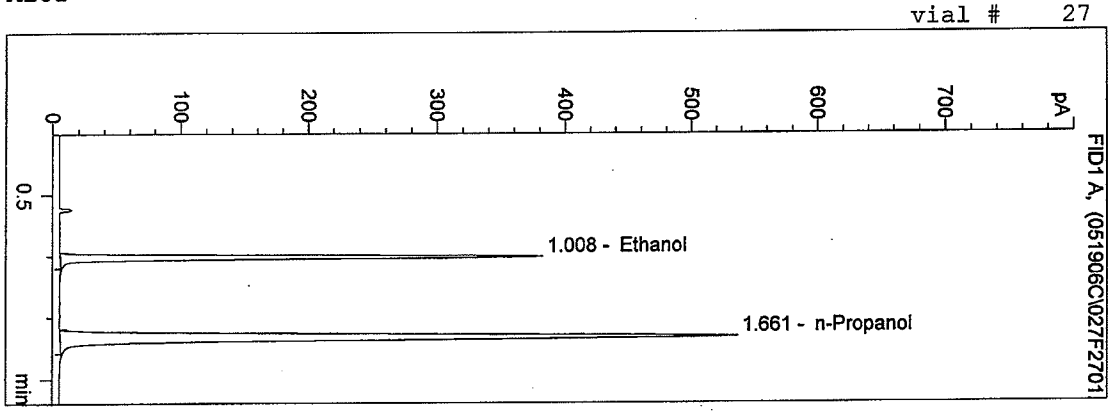
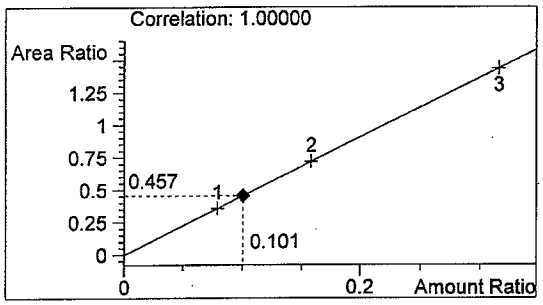
Instrument 4
DB-ALC1

06019-EF
SIMULATOR SOLUTION

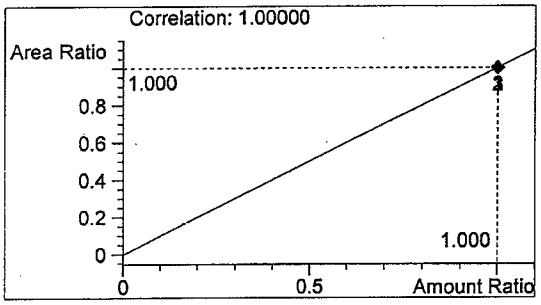
vial # 27



#	Compound	Area	RT
1	Ethanol	764	1.008
2	n-Propanol	1671	1.661
Totals:			



Ethanol 0.101 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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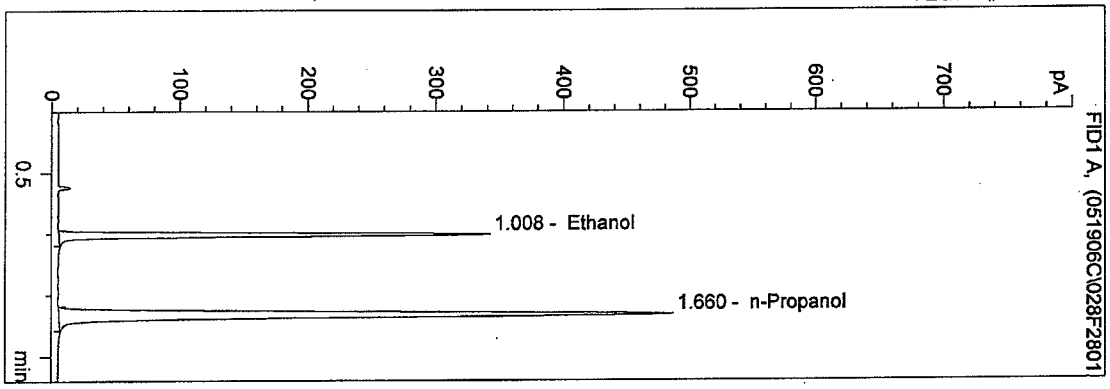
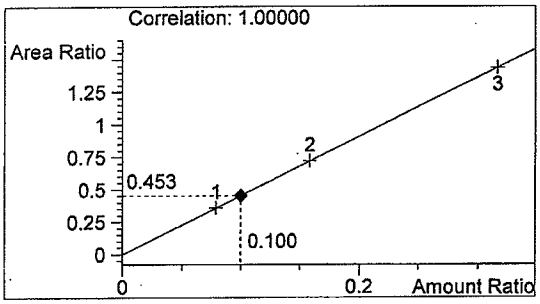
5/19/2006 3:37:50 PM
Instrument 4
DB-ALC1

06019-EF
SIMULATOR SOLUTION

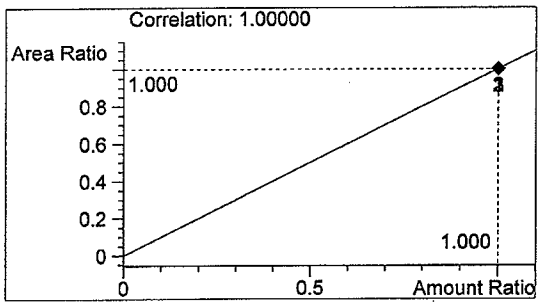
vial # 28



#	Compound	Area	RT
1	Ethanol	686	1.008
2	n-Propanol	1515	1.660
Totals:			



Ethanol 0.100 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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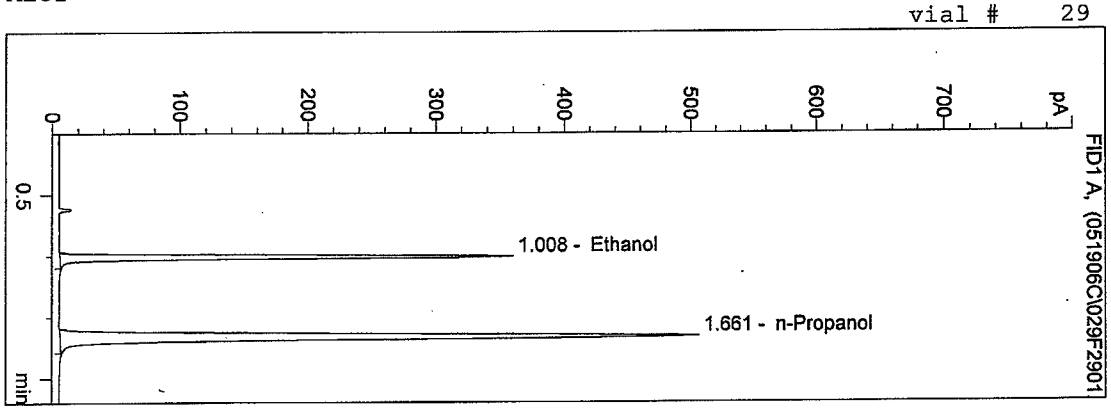
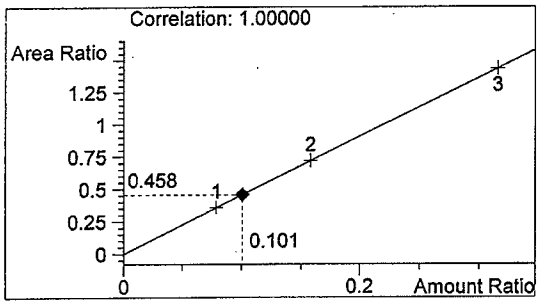
5/19/2006 3:41:01 PM
Instrument 4
DB-ALC1

06019-EF
SIMULATOR SOLUTION

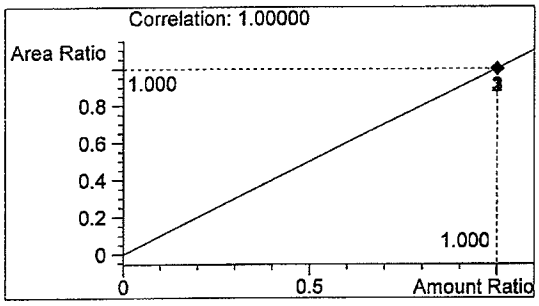
vial # 29



#	Compound	Area	RT
1	Ethanol	722	1.008
2	n-Propanol	1577	1.661
Totals:			



Ethanol 0.101 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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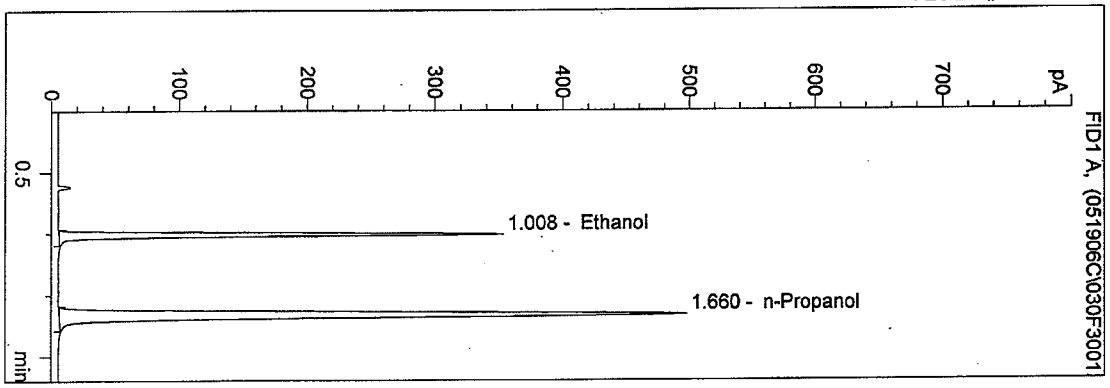
5/19/2006 3:44:19 PM
Instrument 4
DB-ALC1

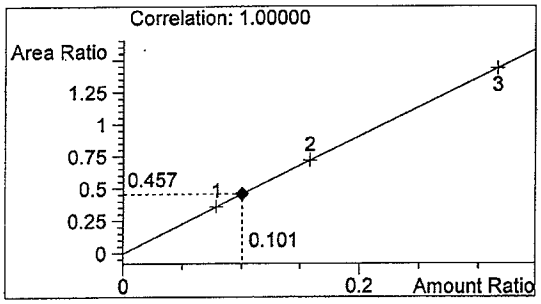
06019-EF
SIMULATOR SOLUTION

vial # 30

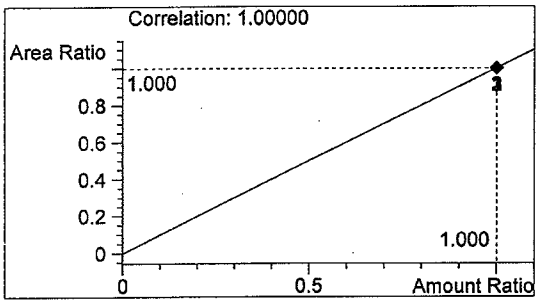


#	Compound	Area	RT
1	Ethanol	706	1.008
2	n-Propanol	1547	1.660

Totals:



Ethanol 0.101 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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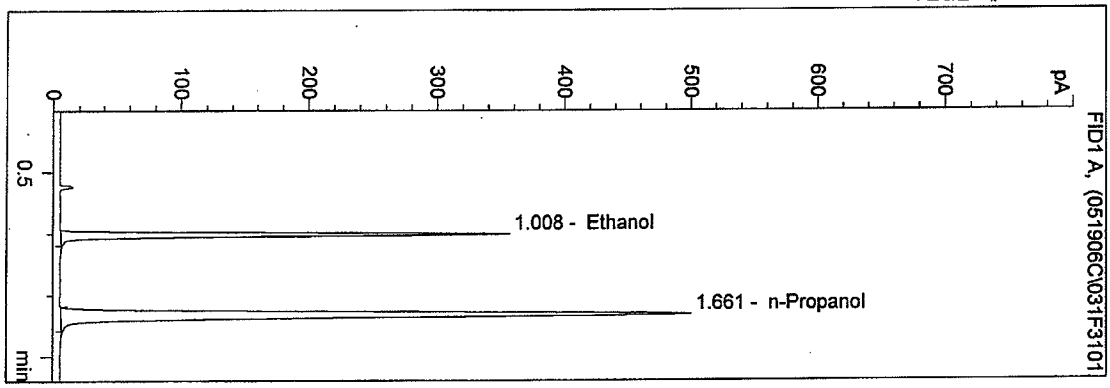
5/19/2006 3:47:38 PM
Instrument 4
DB-ALC1

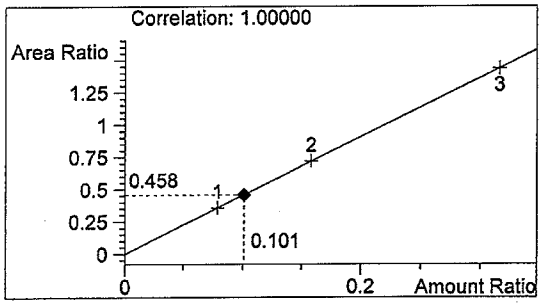
06019-EF
SIMULATOR SOLUTION

vial # 31

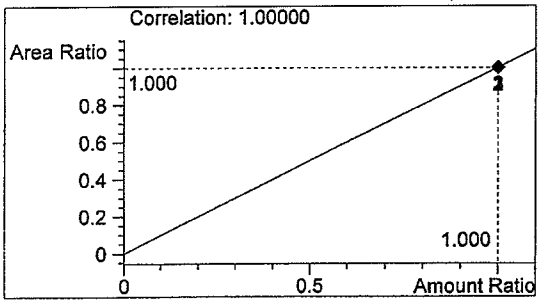


#	Compound	Area	RT
1	Ethanol	712	1.008
2	n-Propanol	1555	1.661

Totals:



Ethanol 0.101 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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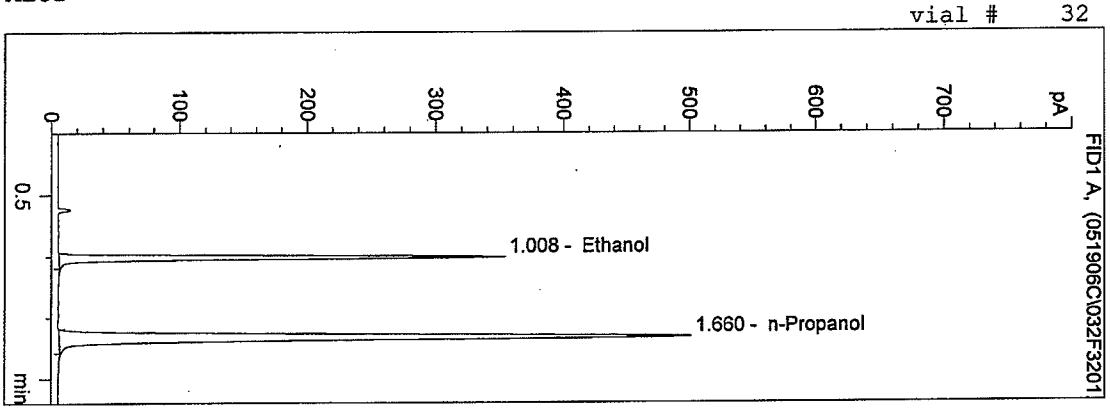
5/19/2006 3:50:54 PM
Instrument 4
DB-ALC1

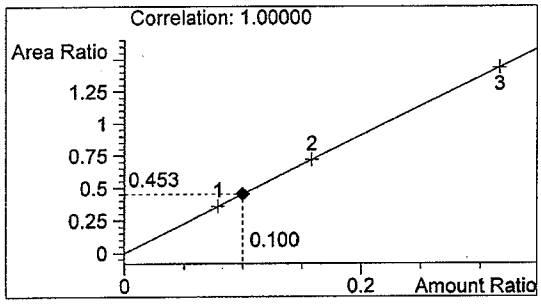
0.10 CONTROL
SIMULATOR SOLUTION

vial # 32

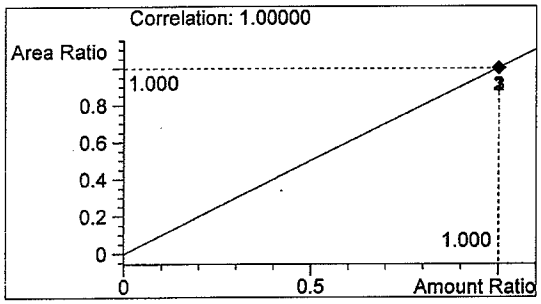


#	Compound	Area	RT
1	Ethanol	706	1.008
2	n-Propanol	1558	1.660

Totals:



Ethanol 0.100 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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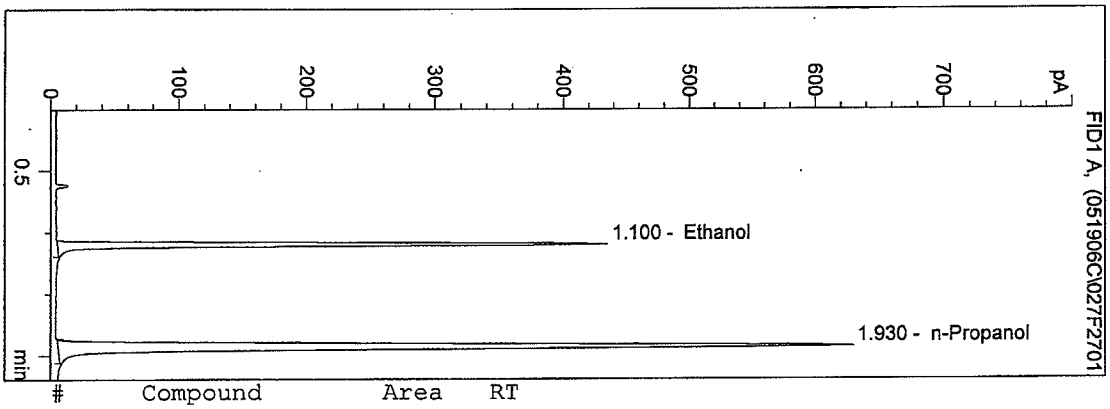
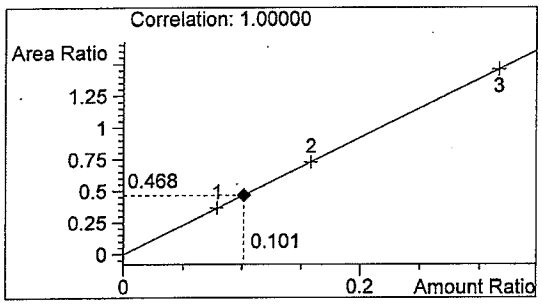
5/19/2006 3:23:52 PM
Instrument 5
DB-ALC2

06019-AG
SIMULATOR SOLUTION

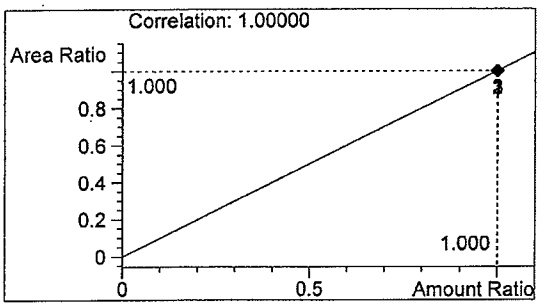
vial # 27



#	Compound	Area	RT
1	Ethanol	856	1.100
2	n-Propanol	1827	1.930
Totals:			



Ethanol 0.101 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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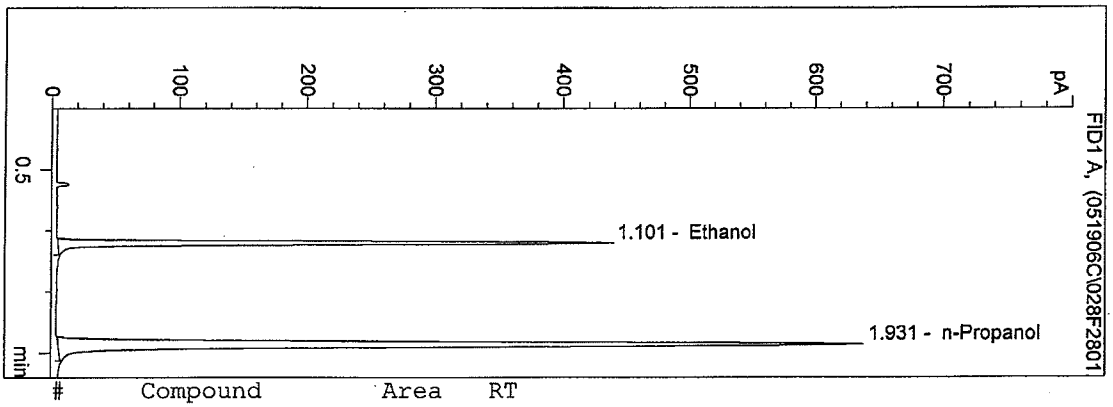
Instrument 5
DB-ALC2

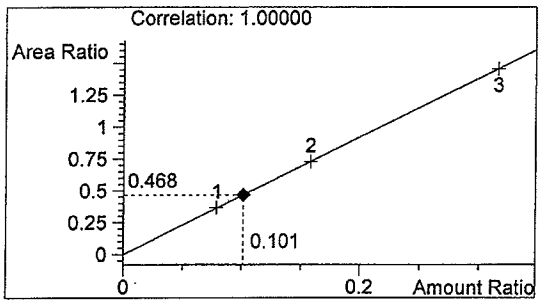
06019-AG
SIMULATOR SOLUTION

vial # 28

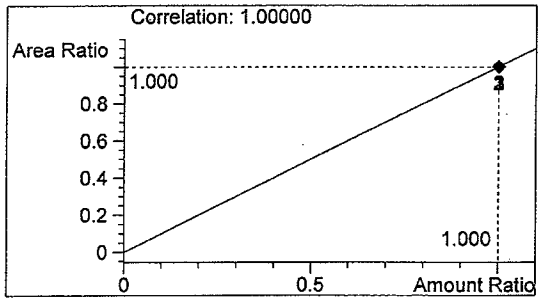


#	Compound	Area	RT
1	Ethanol	865	1.101
2	n-Propanol	1849	1.931

Totals:



Ethanol 0.101 g/100ml



n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

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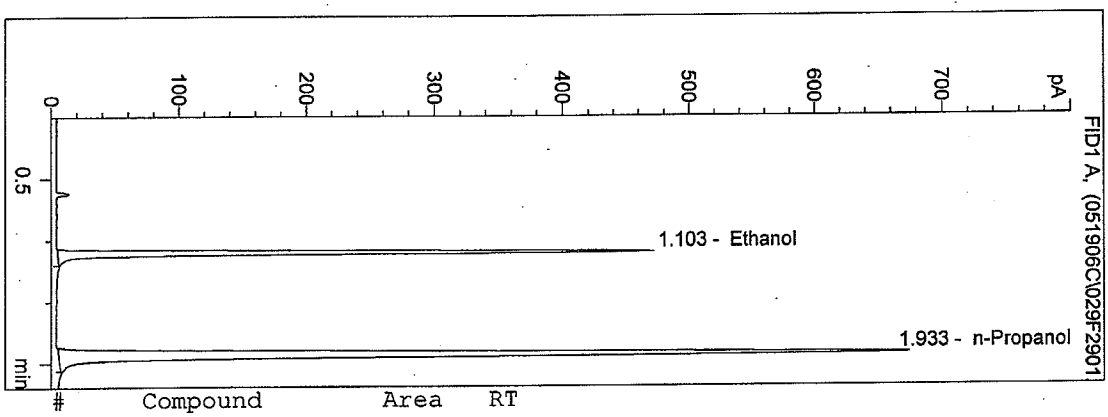
5/19/2006 3:30:10 PM
Instrument 5
DB-ALC2

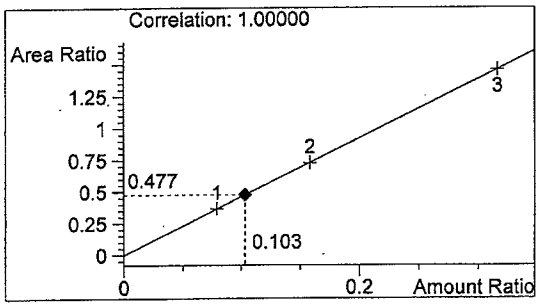
06019-AG
SIMULATOR SOLUTION

vial # 29

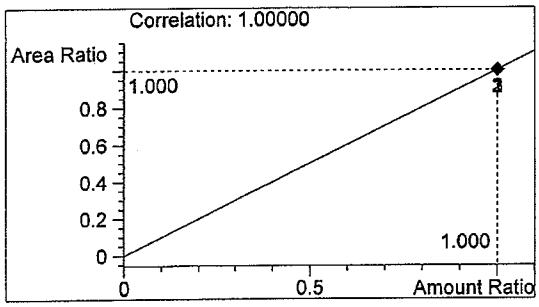


#	Compound	Area	RT
1	Ethanol	932	1.103
2	n-Propanol	1956	1.933

Totals:



Ethanol 0.103 g/100ml



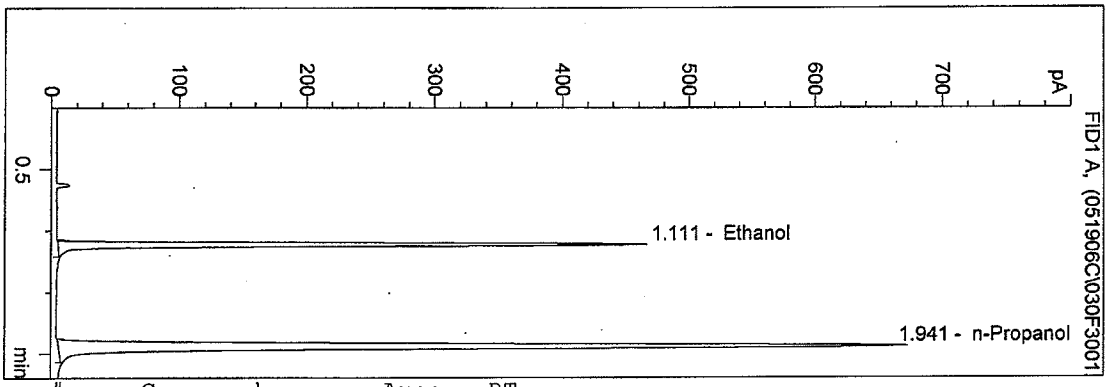
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

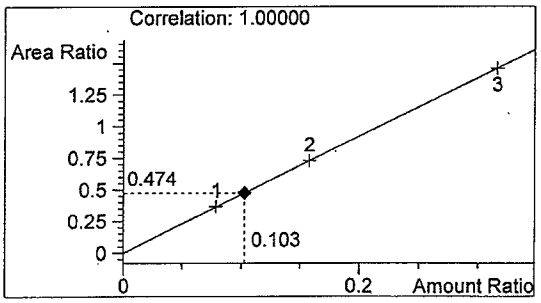
D:\HPCHEM\1\METHODS\BLDALCO2.M
5/19/2006 3:33:27 PM
Instrument 5
DB-ALC2

06019-AG
SIMULATOR SOLUTION

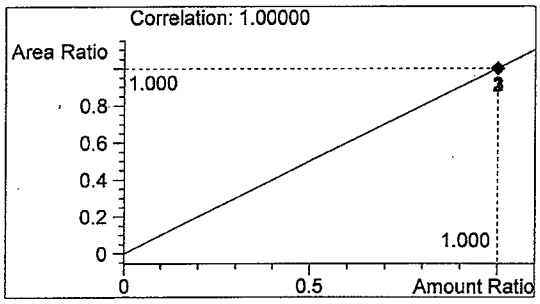
vial # 30



#	Compound	Area	RT
1	Ethanol	924	1.111
2	n-Propanol	1951	1.941
Totals:			



Ethanol 0.103 g/100ml



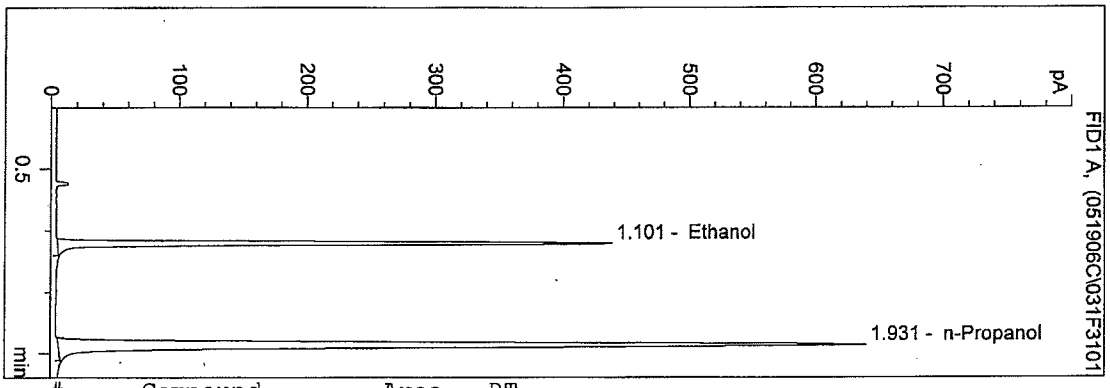
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

D:\HPCHEM\1\METHODS\BLDALCO2.M
5/19/2006 3:36:43 PM
Instrument 5
DB-ALC2

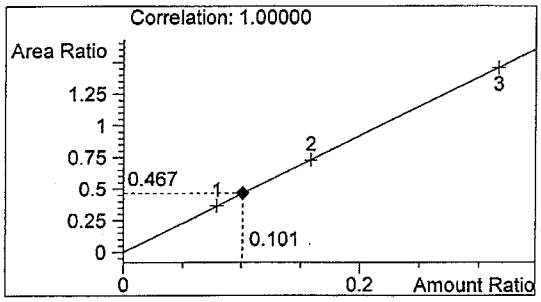
06019-AG
SIMULATOR SOLUTION

vial # 31

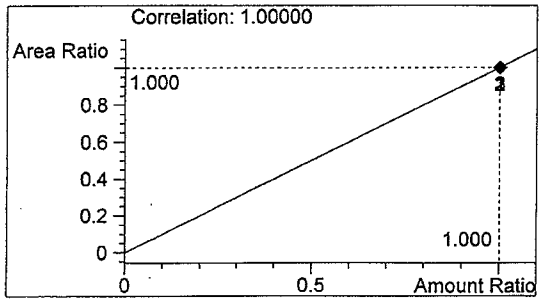


#	Compound	Area	RT
1	Ethanol	866	1.101
2	n-Propanol	1855	1.931

Totals:



Ethanol 0.101 g/100ml



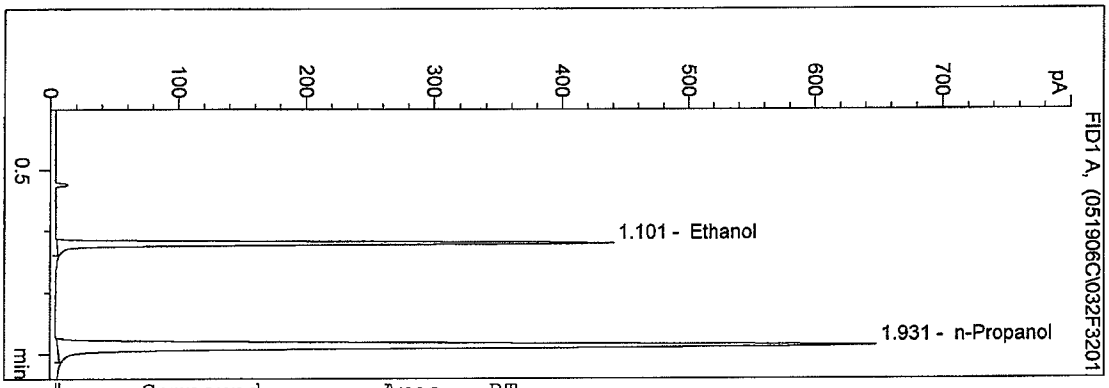
n-Propanol 1.000 g/100ml

WASHINGTON STATE TOXICOLOGY LABORATORY

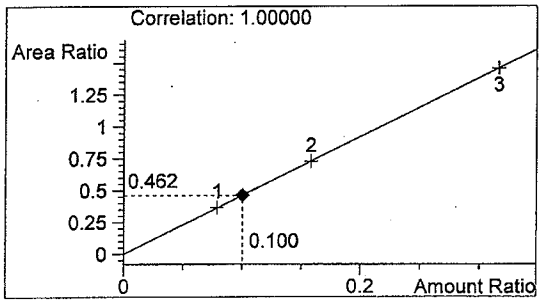
D:\HPCHEM\1\METHODS\BLDALCO2.M
5/19/2006 3:39:58 PM
Instrument 5
DB-ALC2

0.10 CONTROL
SIMULATOR SOLUTION

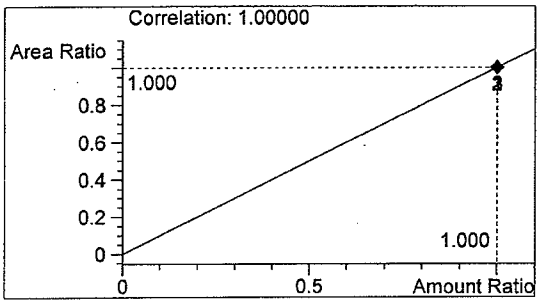
vial # 32



#	Compound	Area	RT
1	Ethanol	870	1.101
2	n-Propanol	1882	1.931
Totals:			



Ethanol 0.100 g/100ml



n-Propanol 1.000 g/100ml