LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG091120\
Data File : BG046601.D
Acq On : 11 Sep 2020 18:06
Operator : CG/JU
Sample : L3975-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BSY-SB-0102-0-1

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG082520.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.124	3	6	22	rVB	403012	570252	13.47%	2.787%
2	5.040	327	332	344	rVB	28801	46144	1.09%	0.226%
3	5.516	406	413	425	rBV	942543	1530881	36.16%	7.482%
4	7.102	675	683	697	rBV	940389	1646486	38.89%	8.047%
5	7.525	750	755	772	rBV	40690	87196	2.06%	0.426%
6	7.925	815	823	831	rBV	221322	366017	8.65%	1.789%
7	9.082	1011	1020	1040	rBV	616454	1128992	26.67%	5.518%
8	10.721	1290	1299	1310	rBV	298194	549942	12.99%	2.688%
9	13.177	1710	1717	1735	rBV	1730059	2810505	66.39%	13.736%
10	14.006	1851	1858	1875	rBV	265938	447322	10.57%	2.186%
11	14.558	1941	1952	1969	rBV	523652	848377	20.04%	4.146%
12	16.045	2198	2205	2232	rBV	1220046	2085320	49.26%	10.192%
13	17.296	2411	2418	2432	rBV	646043	1062602	25.10%	5.193%
14	19.916	2857	2864	2876	rBV	3086865	4233241	100.00%	20.690%
15	21.209	3079	3084	3105	rBV	199634	416228	9.83%	2.034%
16	21.544	3134	3141	3155	rBV2	691993	1187852	28.06%	5.806%
17	22.972	3377	3384	3395	rBV	118830	262333	6.20%	1.282%
18	24.646	3658	3669	3684	rBV2	403016	1181021	27.90%	5.772%

Sum of corrected areas: 20460711

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Misc :
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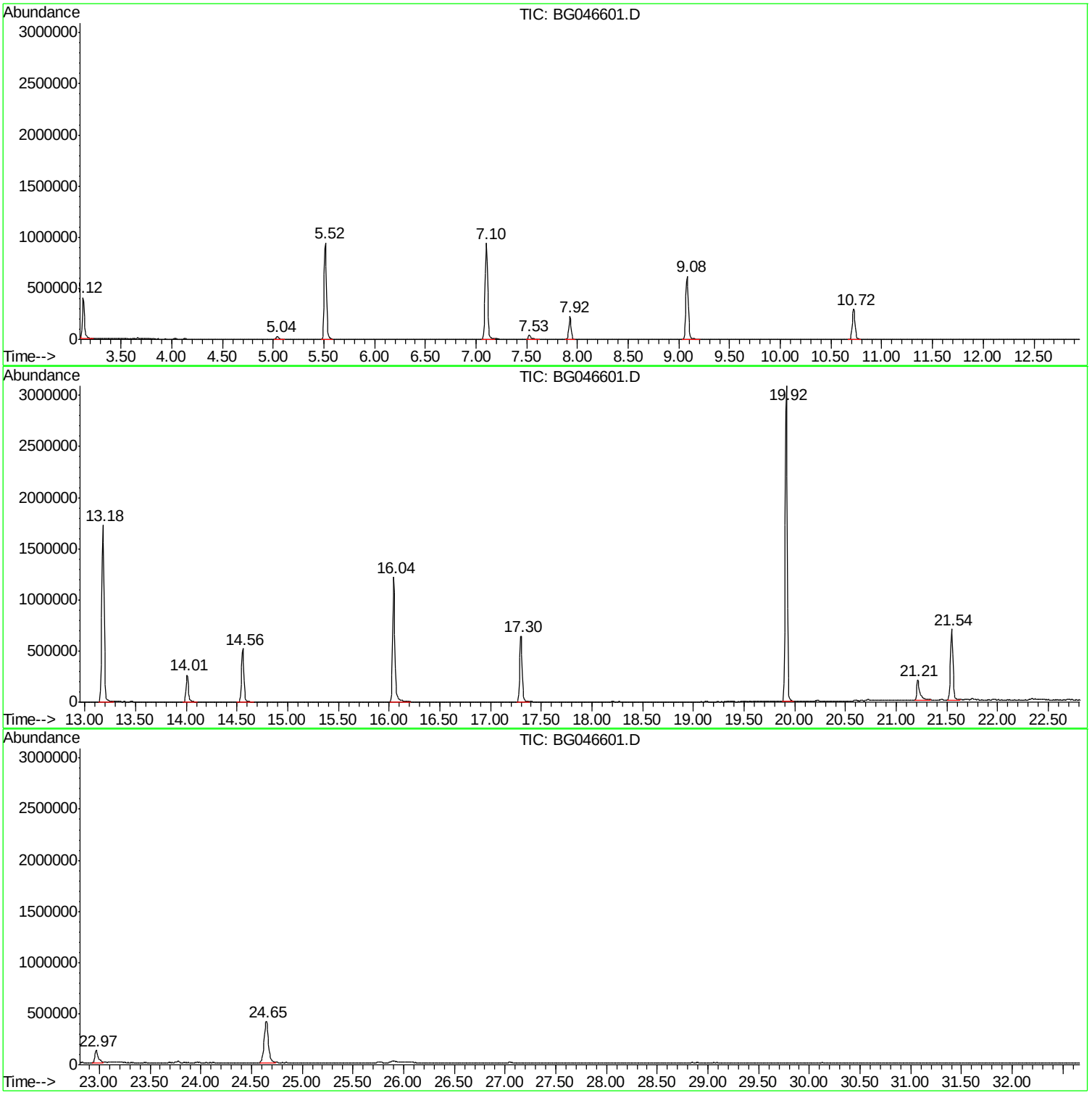
Instrument :
BNA_G
ClientSampleId :
BSY-SB-0102-0-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG082520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P



Library Search Compound Report

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG082520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

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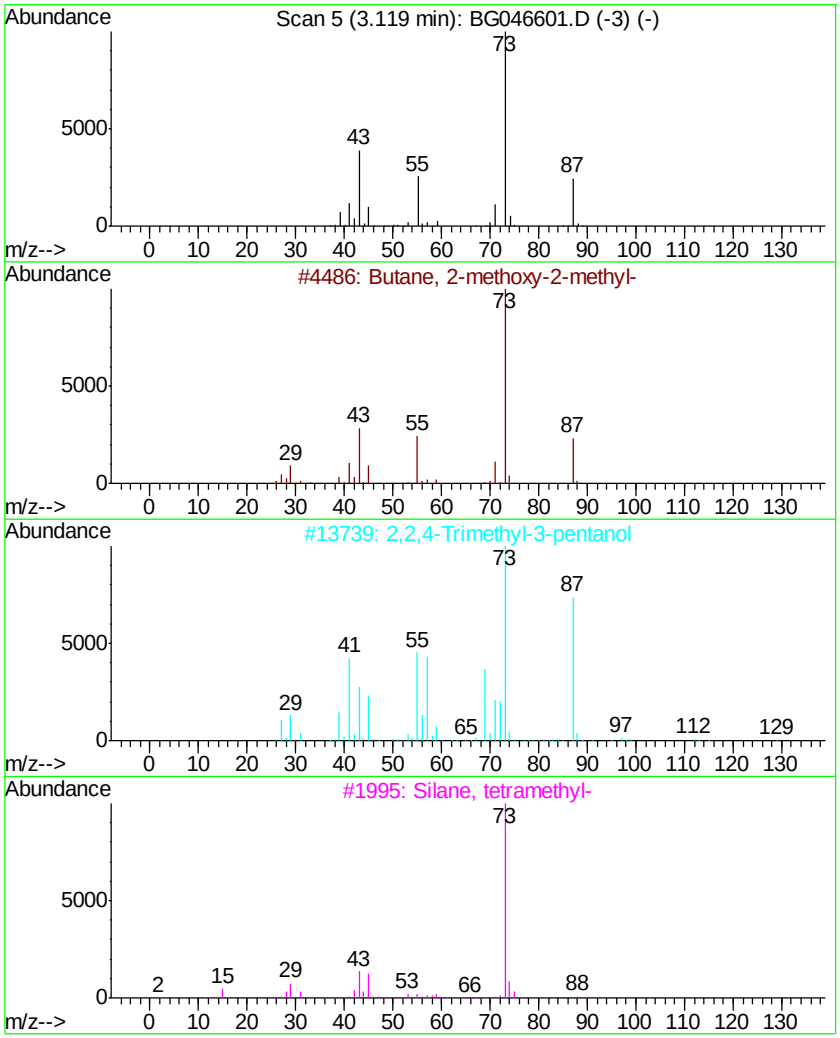
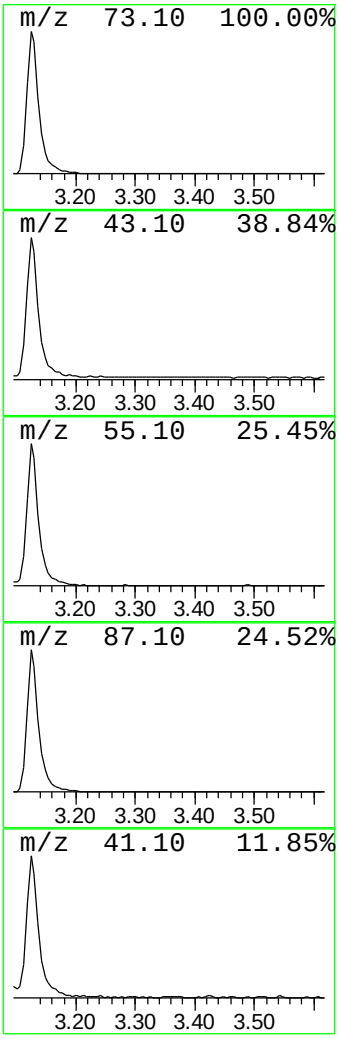
Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.12	31.16 ng	570252	1,4-Dichlorobenzene-d4	7.92

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
3	Silane, tetramethyl-	88	C4H12Si	000075-76-3	32
4	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	25
5	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17





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Instrument : BNA_G
ClientSampleId : BSY-SB-0102-0-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG082520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
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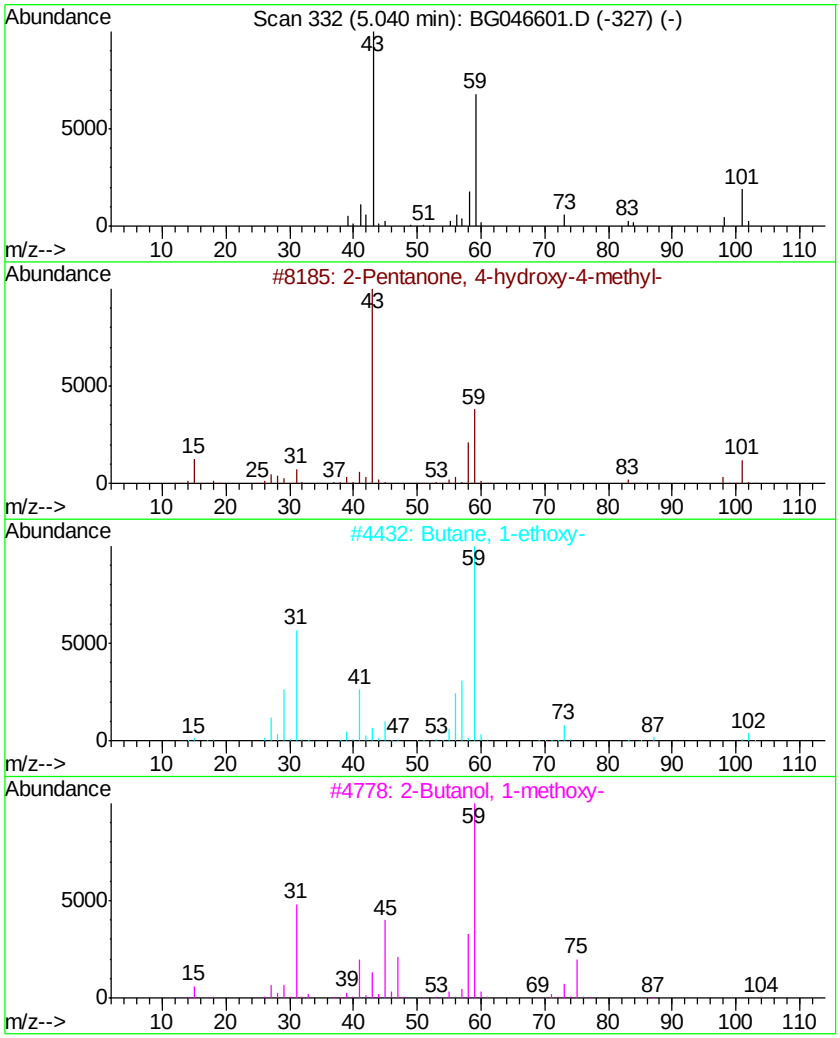
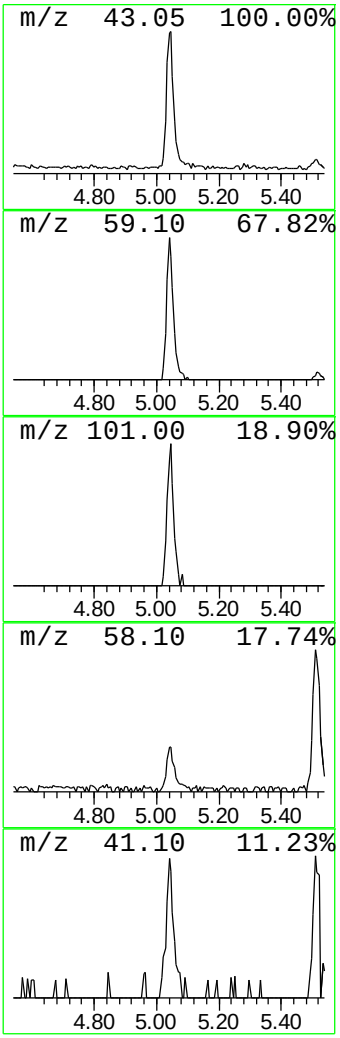
Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.04	2.52 ng	46144	1,4-Dichlorobenzene-d4	7.92

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2	Butane, 1-ethoxy-	102	C6H14O	000628-81-9	32
3	2-Butanol, 1-methoxy-	104	C5H12O2	053778-73-7	28
4	Propane, 1-ethoxy-2-methyl-	102	C6H14O	000627-02-1	25
5	3-Pentanol	88	C5H12O	000584-02-1	23





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Instrument : BNA_G
ClientSampleId : BSY-SB-0102-0-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG082520.M
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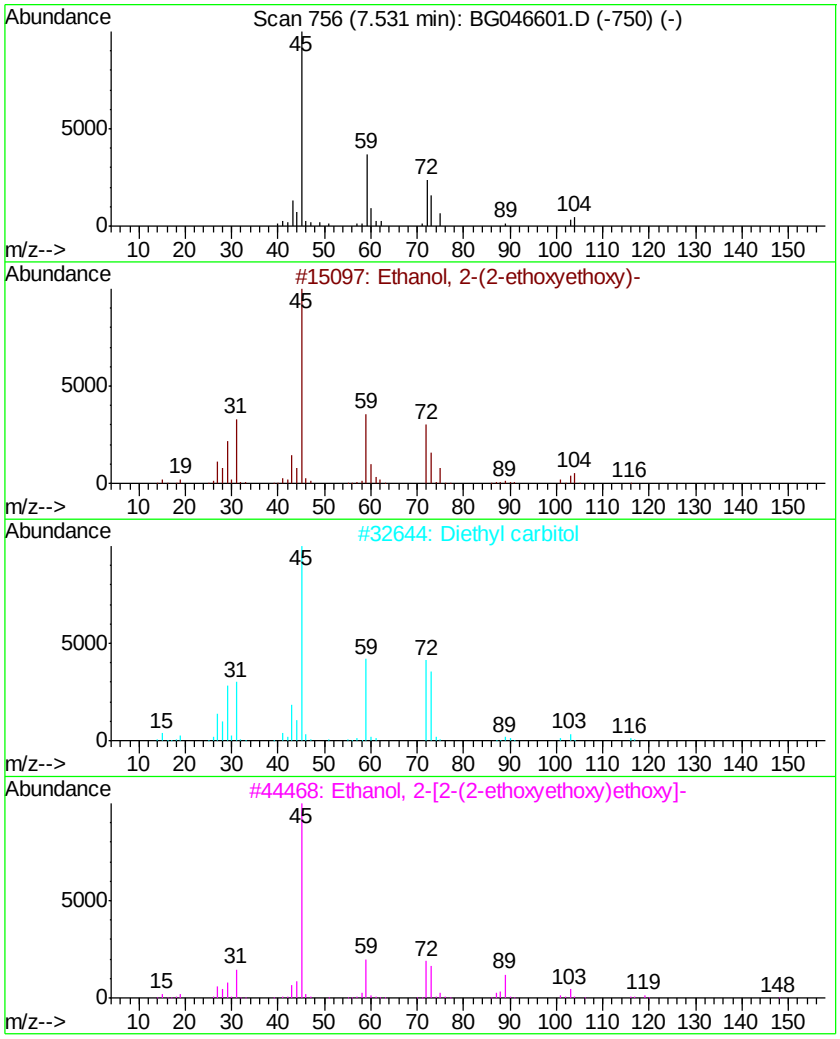
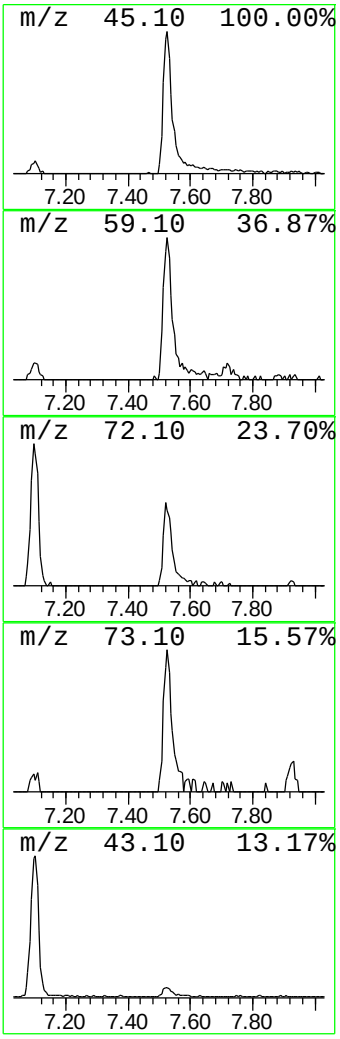
Peak Number 3 Ethanol, 2-(2-ethoxyethoxy)- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.53	4.76 ng	87196	1,4-Dichlorobenzene-d4	7.92

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-(2-ethoxyethoxy)-	134	C6H14O3	000111-90-0	90
2	Diethyl carbitol	162	C8H18O3	000112-36-7	72
3	Ethanol, 2-[2-(2-ethoxyethoxy)et...	178	C8H18O4	000112-50-5	64
4	2-Propanol, 1-(1-methylethoxy)-	118	C6H14O2	003944-36-3	45
5	.beta.-Methoxyethoxymethyl chloride	124	C4H9ClO2	003970-21-6	36





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Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BSY-SB-0102-0-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG082520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
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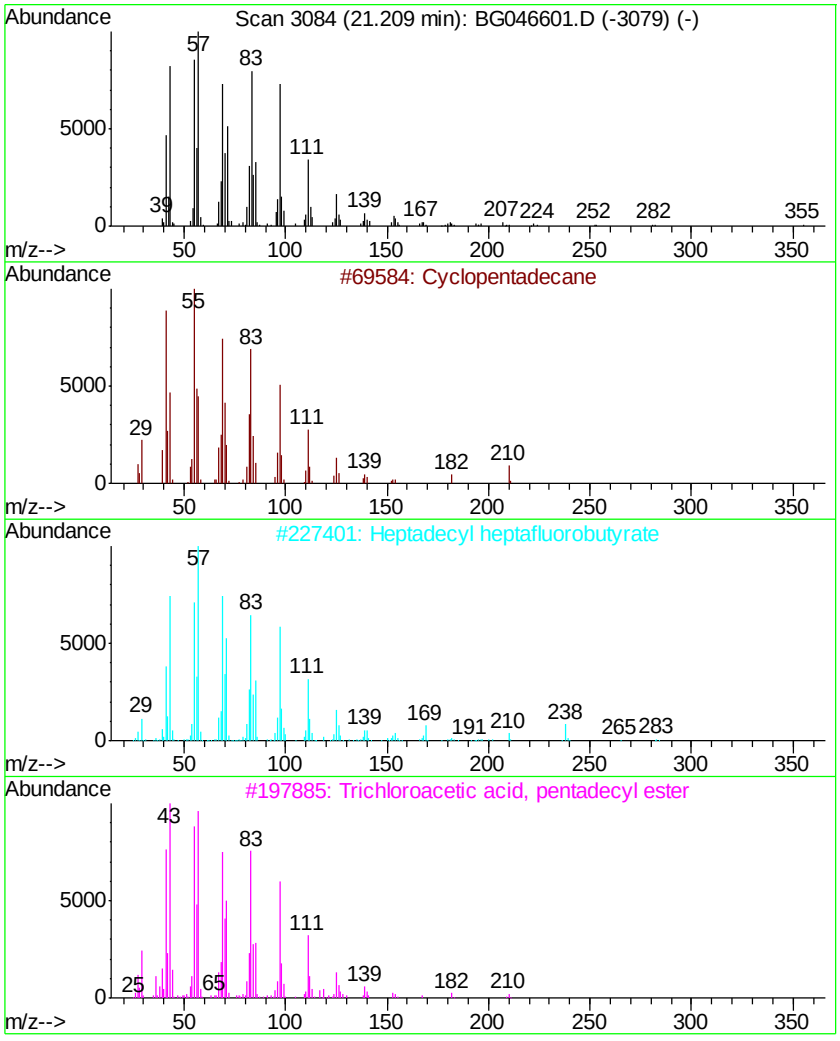
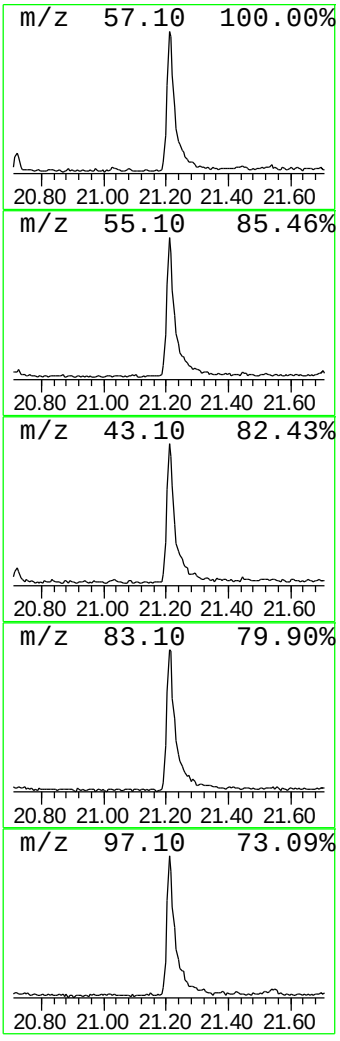
Peak Number 4 Cyclopentadecane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.21	7.01 ng	416228	Chrysene-d12	21.54

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentadecane	210	C15H30	000295-48-7	96
2	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94
3	Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	94
4	Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	94
5	1-Heneicosanol	312	C21H44O	015594-90-8	93





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Instrument : BNA_G
ClientSampleId : BSY-SB-0102-0-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG082520.M
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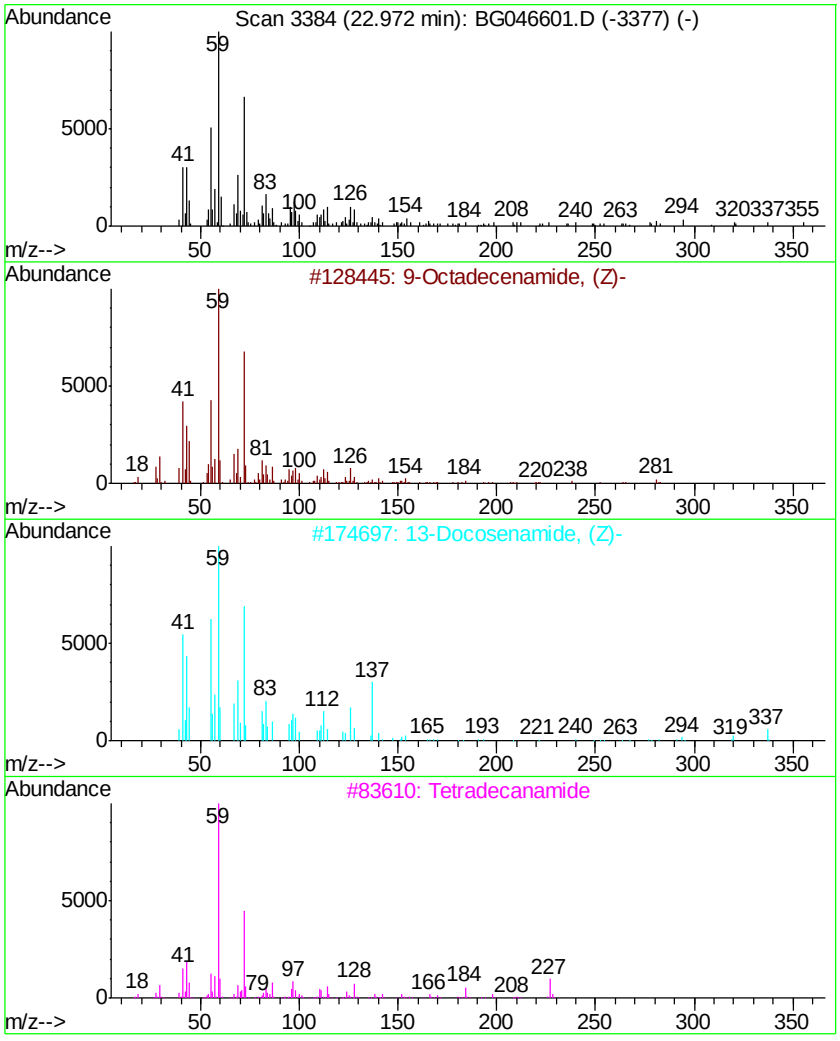
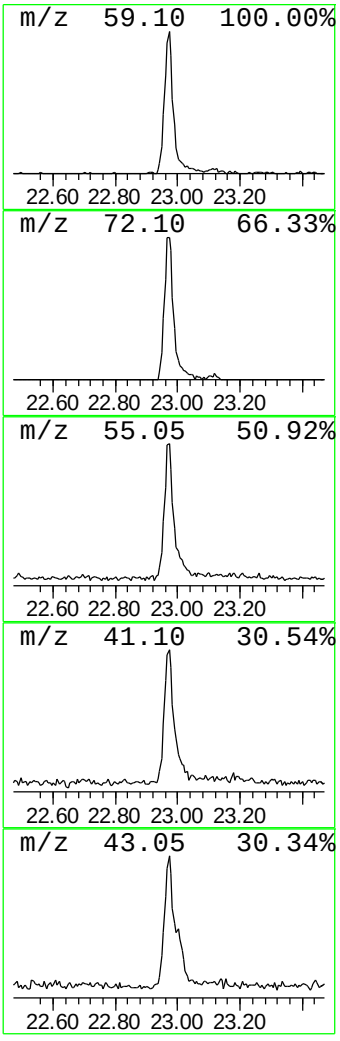
****

Peak Number 5 9-Octadecenamide, (Z)- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.97	4.42 ng	262333	Chrysene-d12	21.54

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	96
2	13-Docosenamide, (Z)-	337	C22H43NO	000112-84-5	90
3	Tetradecanamide	227	C14H29NO	000638-58-4	72
4	Octadecanamide	283	C18H37NO	000124-26-5	64
5	Pentanamide, 4-methyl-	115	C6H13NO	001119-29-5	47





Tentatively Identified Compound (LSC) summary

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					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Butane, 2-methoxy...	3.12	31.2	ng	570252	1	7.92	366017	20.0
2-Pentanone, 4-hy...	5.04	2.5	ng	46144	1	7.92	366017	20.0
Ethanol, 2-(2-eth...	7.53	4.8	ng	87196	1	7.92	366017	20.0
Cyclopentadecane	21.21	7.0	ng	416228	5	21.54	1187850	20.0
9-Octadecenamide,...	22.97	4.4	ng	262333	5	21.54	1187850	20.0