LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081120\
Data File : BG046215.D
Acq On : 11 Aug 2020 11:05
Operator : CG/JU
Sample : L3607-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : ES-TOTE-COMP

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-BG073020.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	3.155	7	11	34	rVB	798054	1223956	18.30%	2.658%
2	5.065	331	336	345	rVB	169246	246938	3.69%	0.536%
3	5.535	408	416	425	rBV	338154	528098	7.89%	1.147%
4	7.115	678	685	694	rVB	306785	510144	7.63%	1.108%
5	7.485	740	748	753	rBV	256353	433144	6.47%	0.941%
6	7.544	753	758	768	rVB	70738	126951	1.90%	0.276%
7	7.950	820	827	834	rBV	274362	447433	6.69%	0.972%
8	9.101	1015	1023	1030	rVB	541245	926604	13.85%	2.012%
9	9.565	1093	1102	1110	rVB3	42559	70304	1.05%	0.153%
10	10.746	1295	1303	1311	rBV	353563	630801	9.43%	1.370%
11	13.202	1713	1721	1728	rBV	1465407	2296494	34.33%	4.987%
12	13.802	1816	1823	1829	rBV	603702	810768	12.12%	1.761%
13	14.025	1855	1861	1871	rVB	268174	393967	5.89%	0.855%
14	14.577	1948	1955	1963	rVB	576134	908311	13.58%	1.972%
15	15.705	2132	2147	2149	rBV3	100155	356215	5.32%	0.774%
16	16.058	2202	2207	2213	rBV	753056	1166743	17.44%	2.534%
17	16.158	2216	2224	2225	rBV	215247	390490	5.84%	0.848%
18	16.492	2258	2281	2301	rBV	1182268	6689985	100.00%	14.527%
19	17.315	2415	2421	2427	rBV	783764	1146520	17.14%	2.490%
20	18.214	2565	2574	2594	rVB2	475918	1799021	26.89%	3.907%
21	19.483	2777	2790	2793	rBV3	394230	1179006	17.62%	2.560%
22	19.930	2860	2866	2875	rVB	3459685	4614590	68.98%	10.021%
23	20.030	2879	2883	2887	rVB3	46432	78570	1.17%	0.171%
24	20.253	2918	2921	2925	rVB	107125	114211	1.71%	0.248%
25	20.376	2938	2942	2947	rBV3	58911	115804	1.73%	0.251%
26	20.447	2948	2954	2965	rVB	547115	1096478	16.39%	2.381%
27	20.641	2977	2987	2995	rBV2	310471	665426	9.95%	1.445%
28	20.723	2996	3001	3009	rVV	4141442	4695508	70.19%	10.196%
29	21.187	3074	3080	3083	rBV	137935	251261	3.76%	0.546%
30	21.234	3083	3088	3092	rVV3	916296	1637758	24.48%	3.556%
31	21.293	3092	3098	3109	rVB2	918827	2105279	31.47%	4.572%
32	21.563	3137	3144	3153	rBV2	992160	1684490	25.18%	3.658%
33	21.780	3176	3181	3190	rBV	247786	367784	5.50%	0.799%
34	22.245	3250	3260	3270	rBV	470654	1345312	20.11%	2.921%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081120\
Data File : BG046215.D
Acq On : 11 Aug 2020 11:05
Operator : CG/JU
Sample : L3607-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : ES-TOTE-COMP

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-BG073020.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	22.374	3277	3282	3292	rVB2	243740	438695	6.56%	0.953%
36	23.044	3391	3396	3402	rBV2	195094	348724	5.21%	0.757%
37	23.355	3439	3449	3460	rVB	382950	1171938	17.52%	2.545%
38	23.819	3523	3528	3534	rBV2	153435	313213	4.68%	0.680%
39	24.671	3663	3673	3681	rBV4	832591	2500992	37.38%	5.431%
40	25.829	3865	3870	3880	rVB2	88224	223464	3.34%	0.485%

Sum of corrected areas: 46051390

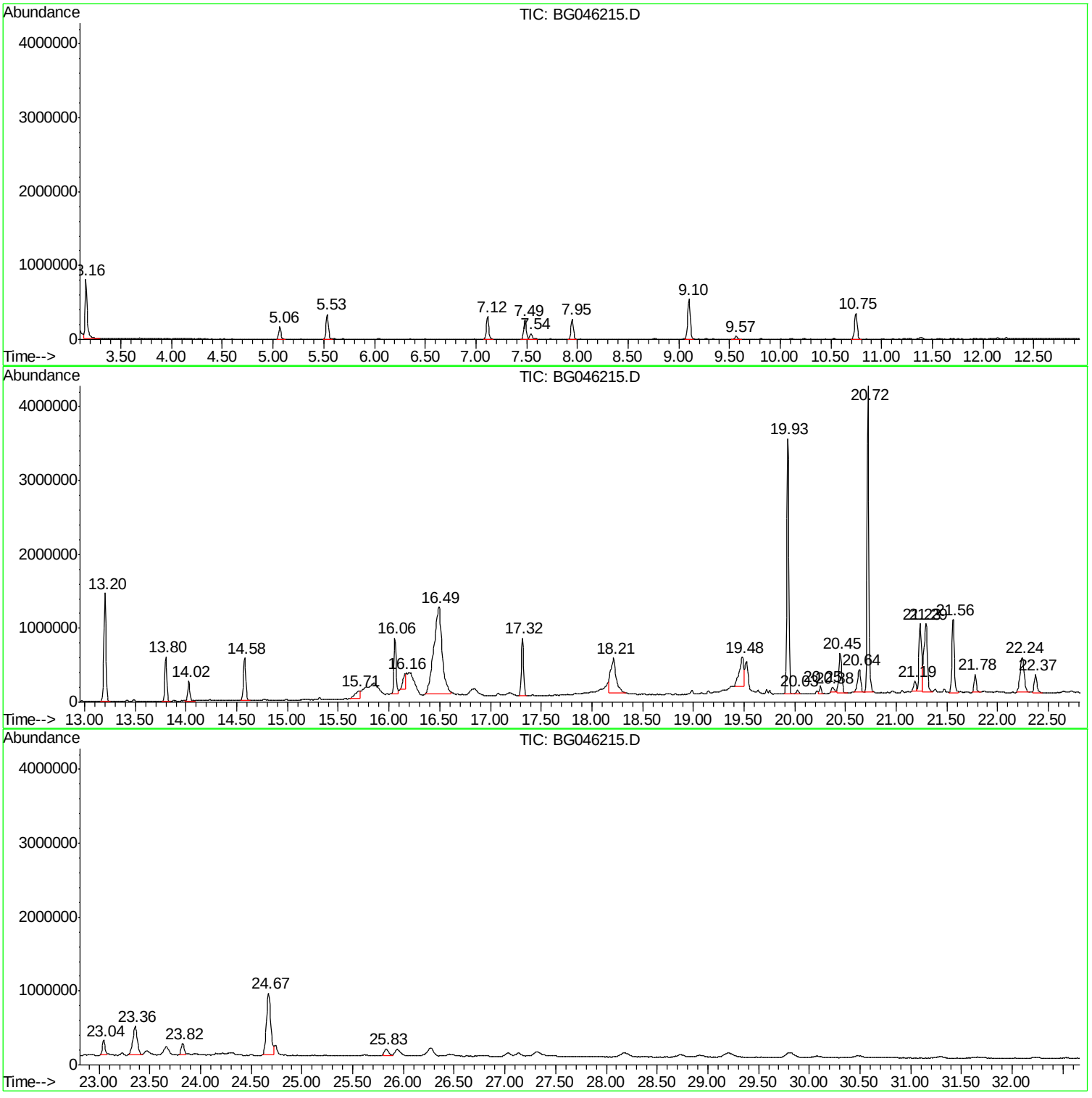
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081120\
Data File : BG046215.D
Acq On : 11 Aug 2020 11:05
Operator : CG/JU
Sample : L3607-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : ES-TOTE-COMP

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG073020.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

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081120\
Data File : BG046215.D
Acq On : 11 Aug 2020 11:05
Operator : CG/JU
Sample : L3607-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : ES-TOTE-COMP

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG073020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

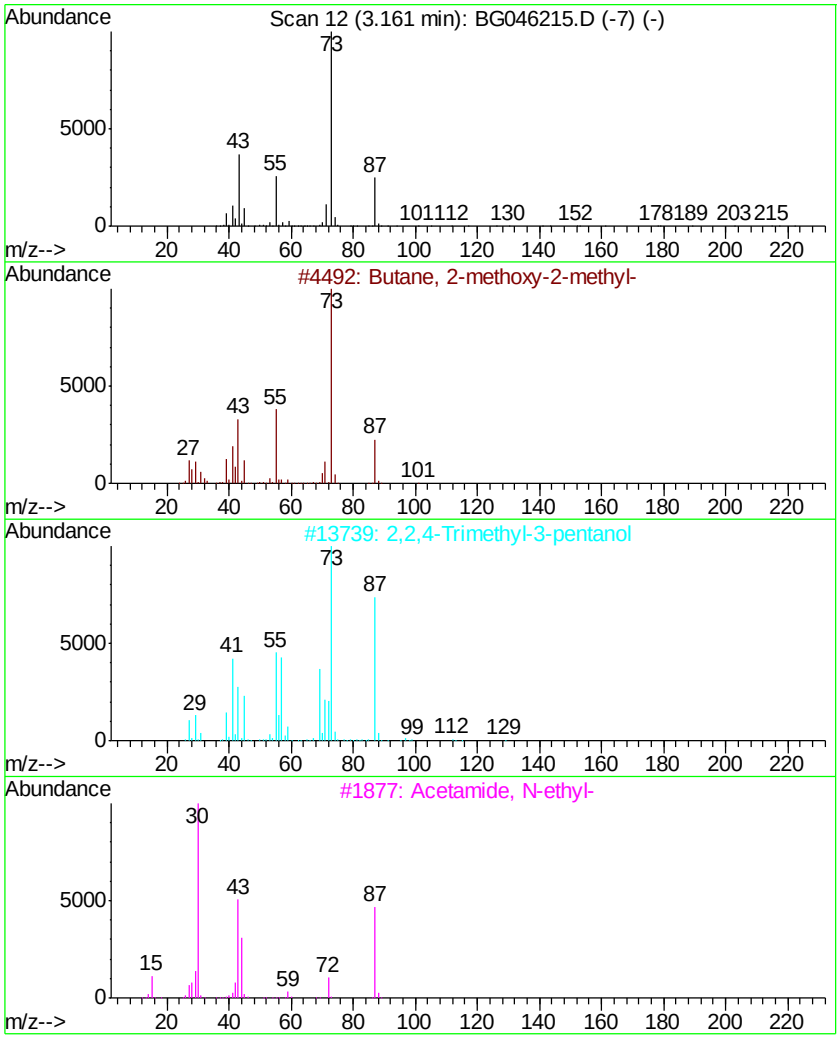
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

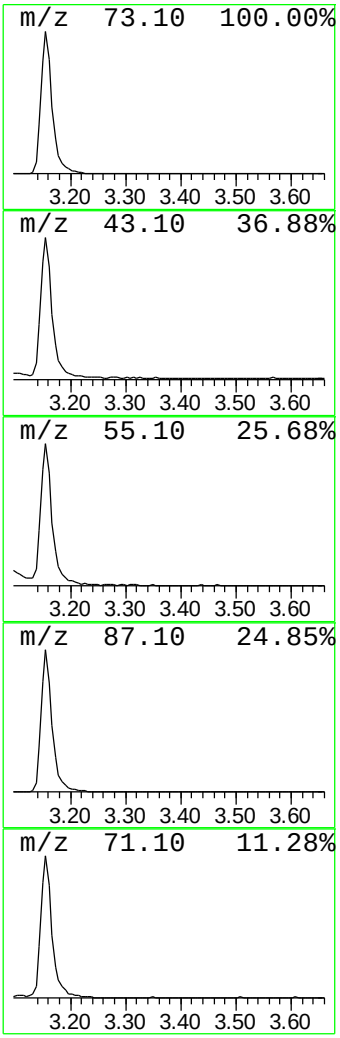
****

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.16	54.71 ng	1223960	1,4-Dichlorobenzene-d4	7.95

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
3	Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	27
4	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17
5	N-Ethylformamide	73	C3H7NO	000627-45-2	9





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081120\
Data File : BG046215.D
Acq On : 11 Aug 2020 11:05
Operator : CG/JU
Sample : L3607-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : ES-TOTE-COMP

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG073020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

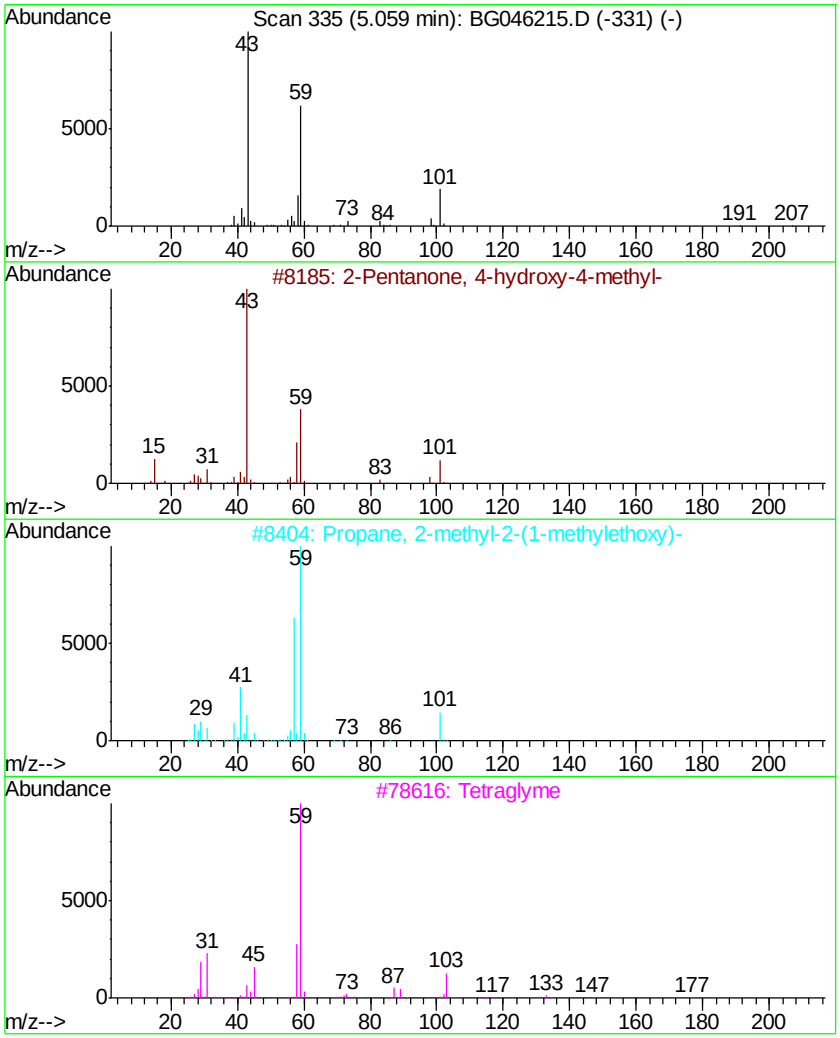
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

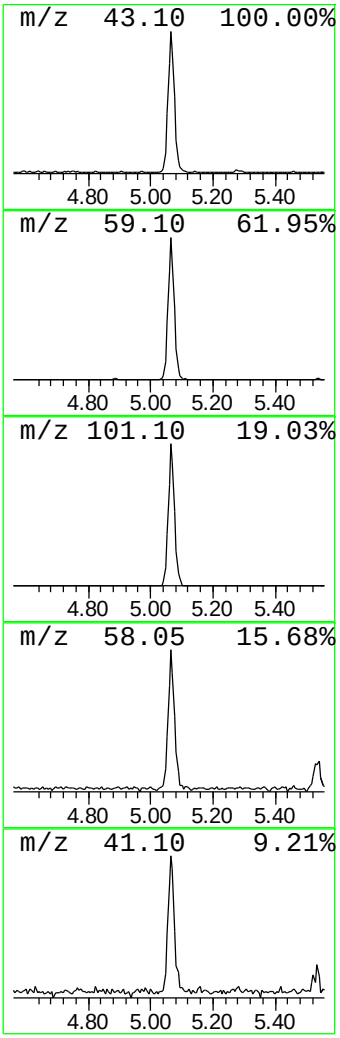
****

Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.06	11.04 ng	246938	1,4-Dichlorobenzene-d4	7.95

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	28
3	Tetraglyme	222	C10H22O5	000143-24-8	25
4	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23
5	4-Hydroxy-3-hexanone	116	C6H12O2	004984-85-4	23





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081120\
Data File : BG046215.D
Acq On : 11 Aug 2020 11:05
Operator : CG/JU
Sample : L3607-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : ES-TOTE-COMP

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG073020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

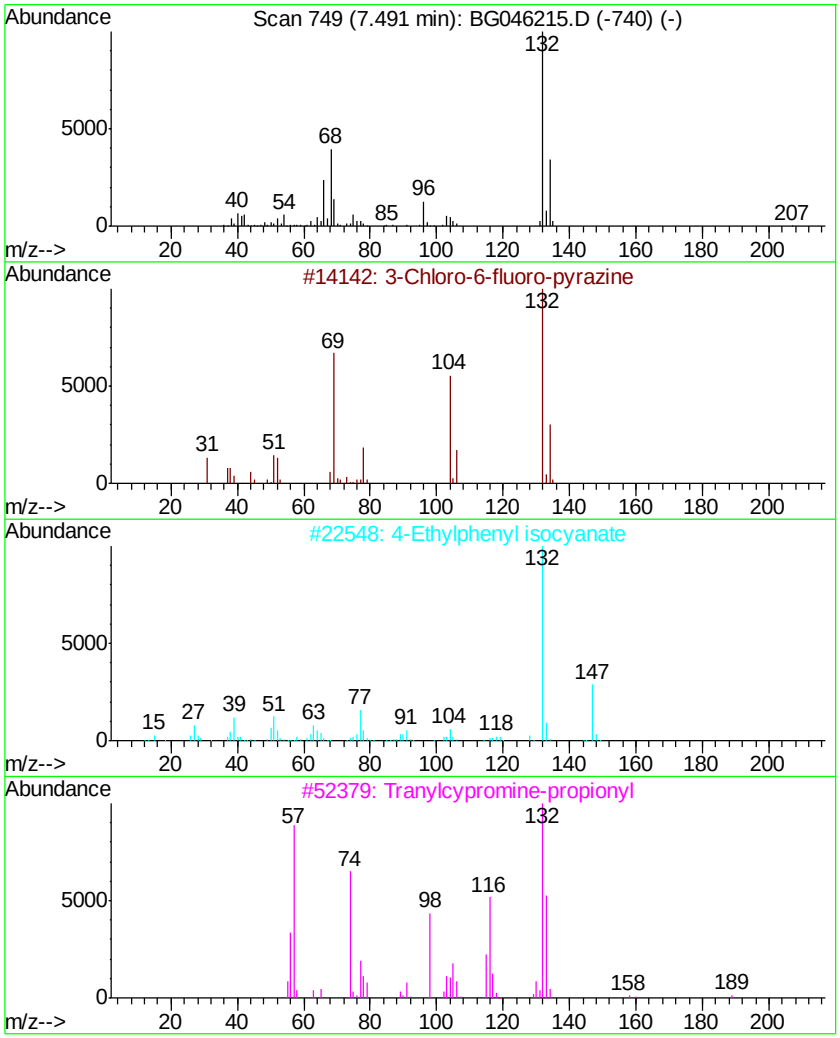
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

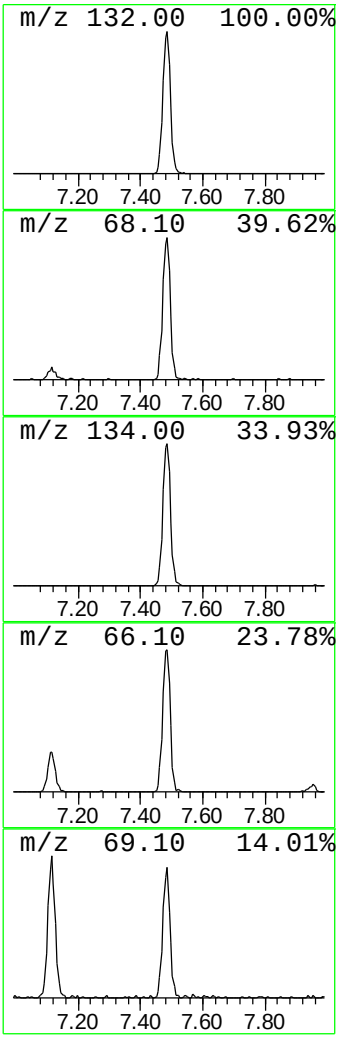
****

Peak Number 3 unknown7.49 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.49	19.36 ng	433144	1,4-Dichlorobenzene-d4	7.95

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	4-Ethylphenyl isocyanate	147	C9H9NO	023138-50-3	10
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
4	4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9
5	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	9





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081120\
Data File : BG046215.D
Acq On : 11 Aug 2020 11:05
Operator : CG/JU
Sample : L3607-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : ES-TOTE-COMP

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG073020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

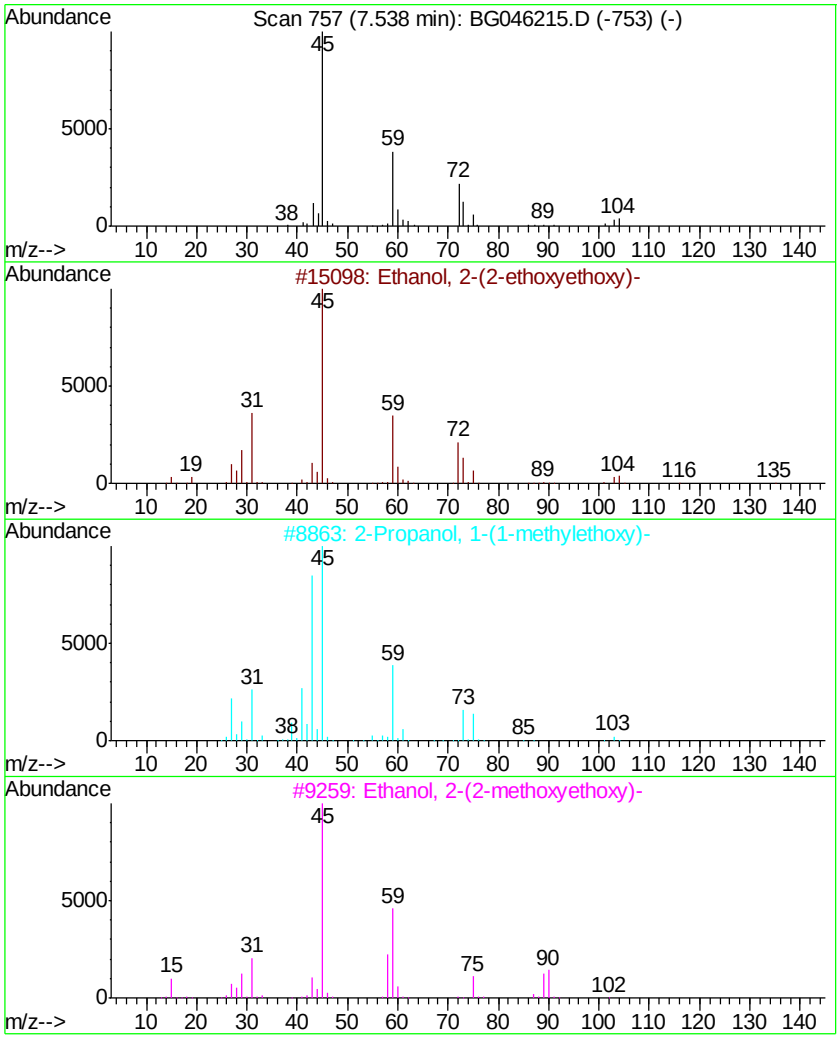
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

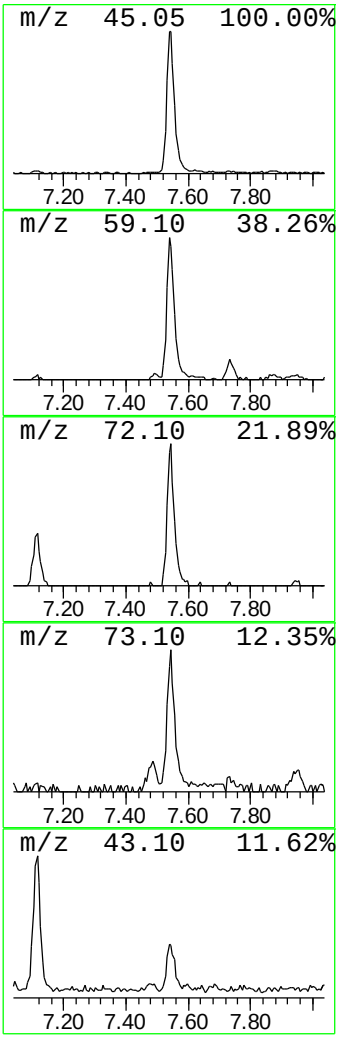
****

Peak Number 4 Ethanol, 2-(2-ethoxyethoxy)- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.54	5.67 ng	126951	1,4-Dichlorobenzene-d4	7.95

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-(2-ethoxyethoxy)-	134	C6H14O3	000111-90-0	83
2	2-Propanol, 1-(1-methylethoxy)-	118	C6H14O2	003944-36-3	45
3	Ethanol, 2-(2-methoxyethoxy)-	120	C5H12O3	000111-77-3	42
4	Ethanol, 2-[2-(2-ethoxyethoxy)et...	178	C8H18O4	000112-50-5	38
5	2-Butanol, 3-methyl-	88	C5H12O	000598-75-4	38





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081120\
Data File : BG046215.D
Acq On : 11 Aug 2020 11:05
Operator : CG/JU
Sample : L3607-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : ES-TOTE-COMP

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG073020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

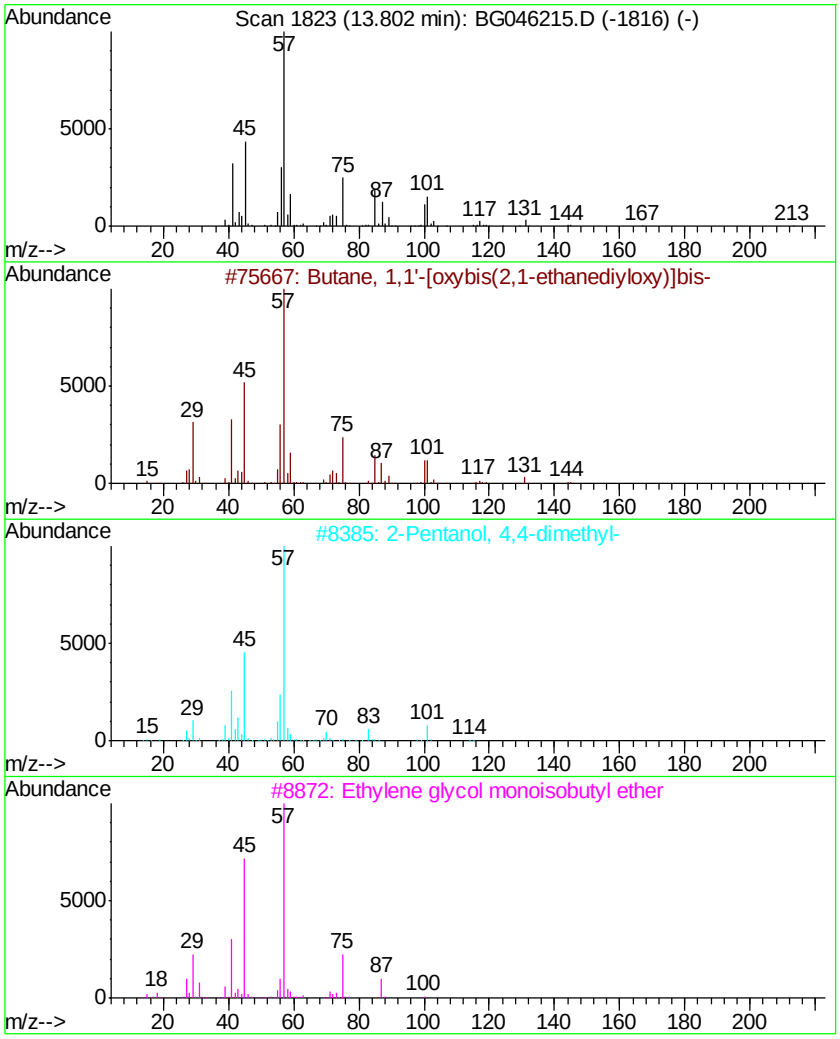
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

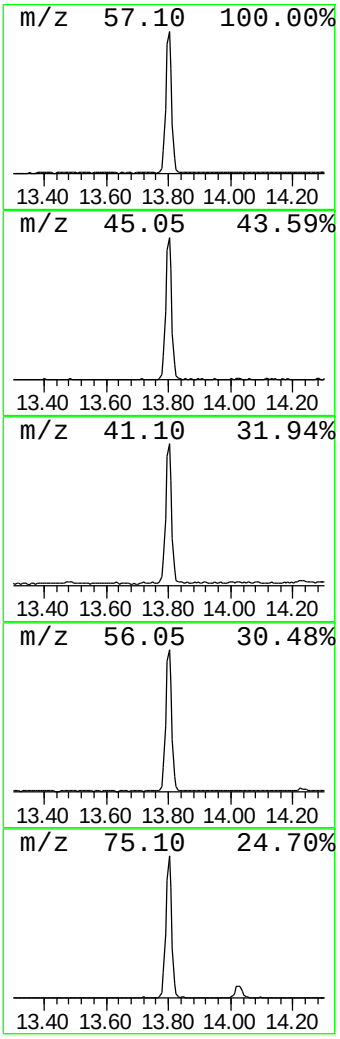
****

Peak Number 5 Butane, 1,1'-[oxybis(2,1-et... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.80	17.85 ng	810768	Acenaphthene-d10	14.58

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 1,1'-[oxybis(2,1-ethaned...	218	C12H26O3	000112-73-2	91
2	2-Pentanol, 4,4-dimethyl-	116	C7H16O	006144-93-0	47
3	Ethylene glycol monoisobutyl ether	118	C6H14O2	004439-24-1	47
4	Lethane	203	C9H17NO2S	000112-56-1	47
5	Sulfurous acid, bis(1-methylprop...	194	C8H18O3S	024769-51-5	43





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081120\
Data File : BG046215.D
Acq On : 11 Aug 2020 11:05
Operator : CG/JU
Sample : L3607-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : ES-TOTE-COMP

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG073020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

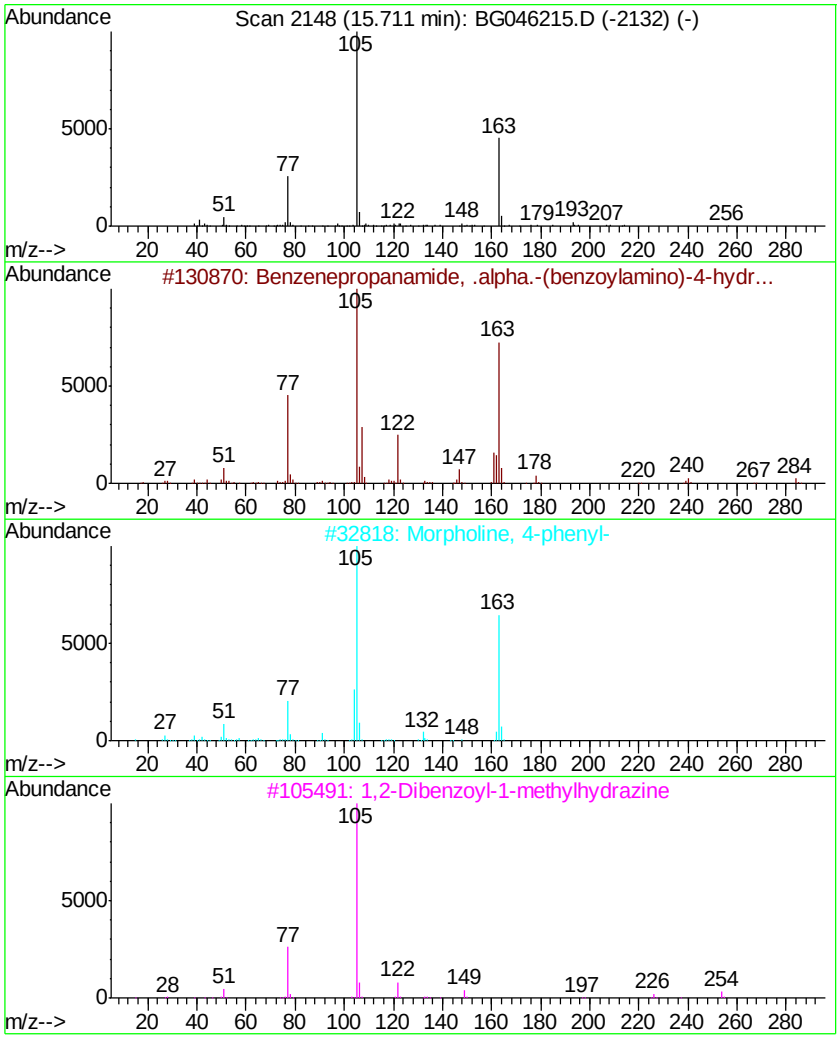
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

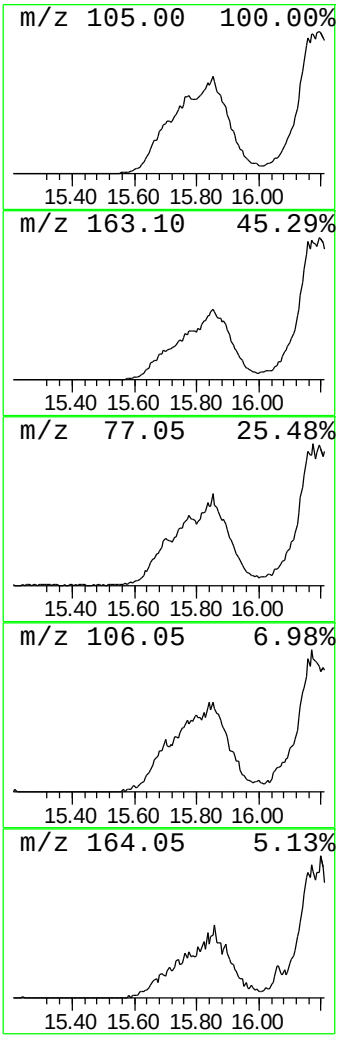
****

Peak Number 6 Benzenepropanamide, .alpha.... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.71	7.84 ng	356215	Acenaphthene-d10	14.58

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzenepropanamide, .alpha.-(ben...	284	C16H16N2O3	058690-81-6	50
2	Morpholine, 4-phenyl-	163	C10H13NO	000092-53-5	50
3	1,2-Dibenzoyl-1-methylhydrazine	254	C15H14N2O2	021150-15-2	35
4	p-Benzophenetidide	241	C15H15NO2	015437-14-6	30
5	Benzoic acid, 2-propenyl ester	162	C10H10O2	000583-04-0	27





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081120\
Data File : BG046215.D
Acq On : 11 Aug 2020 11:05
Operator : CG/JU
Sample : L3607-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : ES-TOTE-COMP

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG073020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

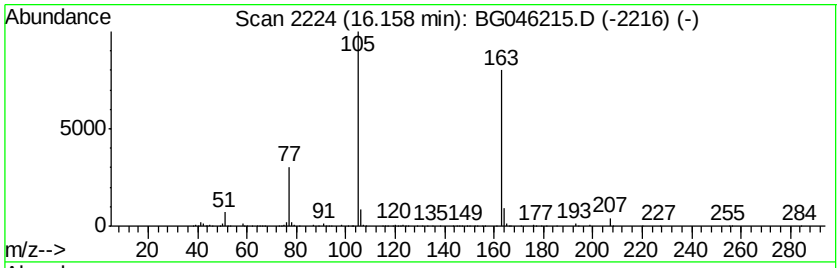
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

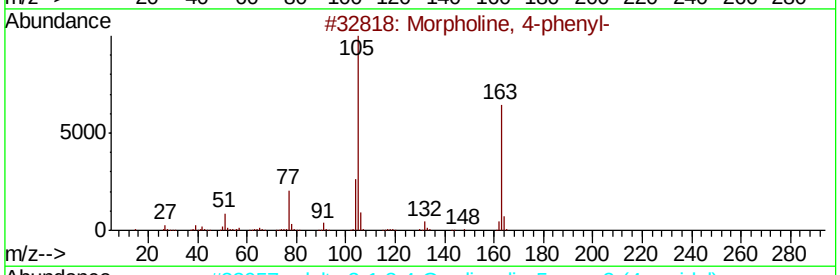
****

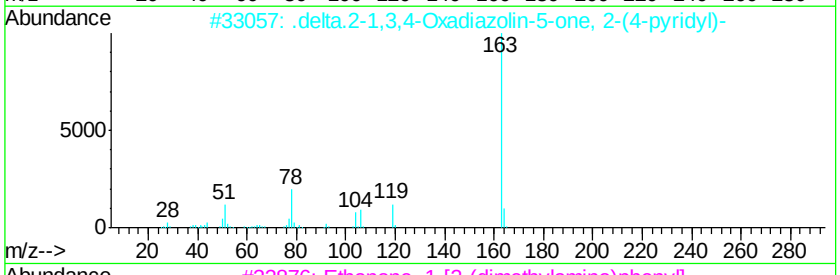
Peak Number 7 Morpholine, 4-phenyl- Concentration Rank 15

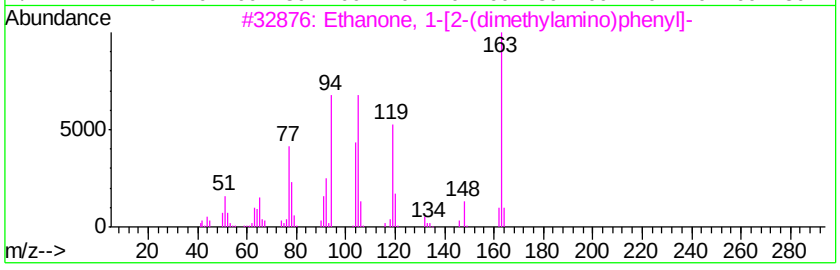
R.T.	EstConc	Area	Relative to ISTD	R.T.
16.16	6.81 ng	390490	Phenanthrene-d10	17.32

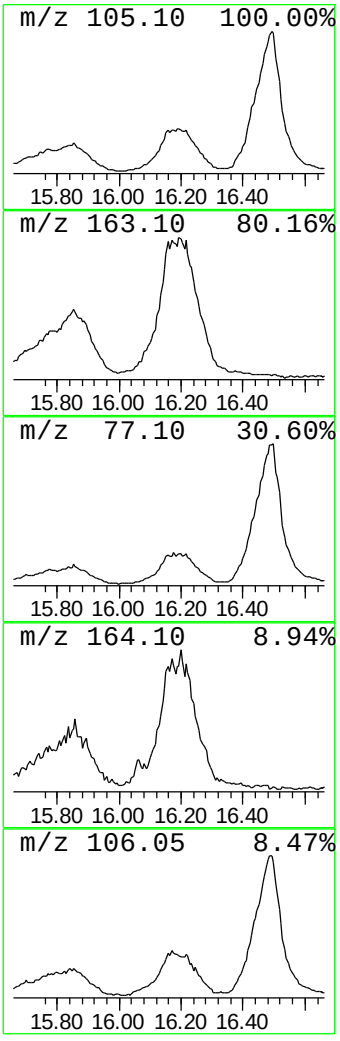
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Morpholine, 4-phenyl-	163	C10H13NO	000092-53-5	56
2	.delta.2-1,3,4-Oxadiazolin-5-one...	163	C7H5N3O2	002845-82-1	50
3	Ethanone, 1-[2-(dimethylamino)ph...	163	C10H13NO	010336-55-7	50
4	Benzoic acid, 2-benzyloxy-3-brom...	348	C17H17BrO3	1000191-33-3	39
5	1,3-Benzenediol, monobenzoate	214	C13H10O3	000136-36-7	22











Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081120\
Data File : BG046215.D
Acq On : 11 Aug 2020 11:05
Operator : CG/JU
Sample : L3607-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : ES-TOTE-COMP

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG073020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

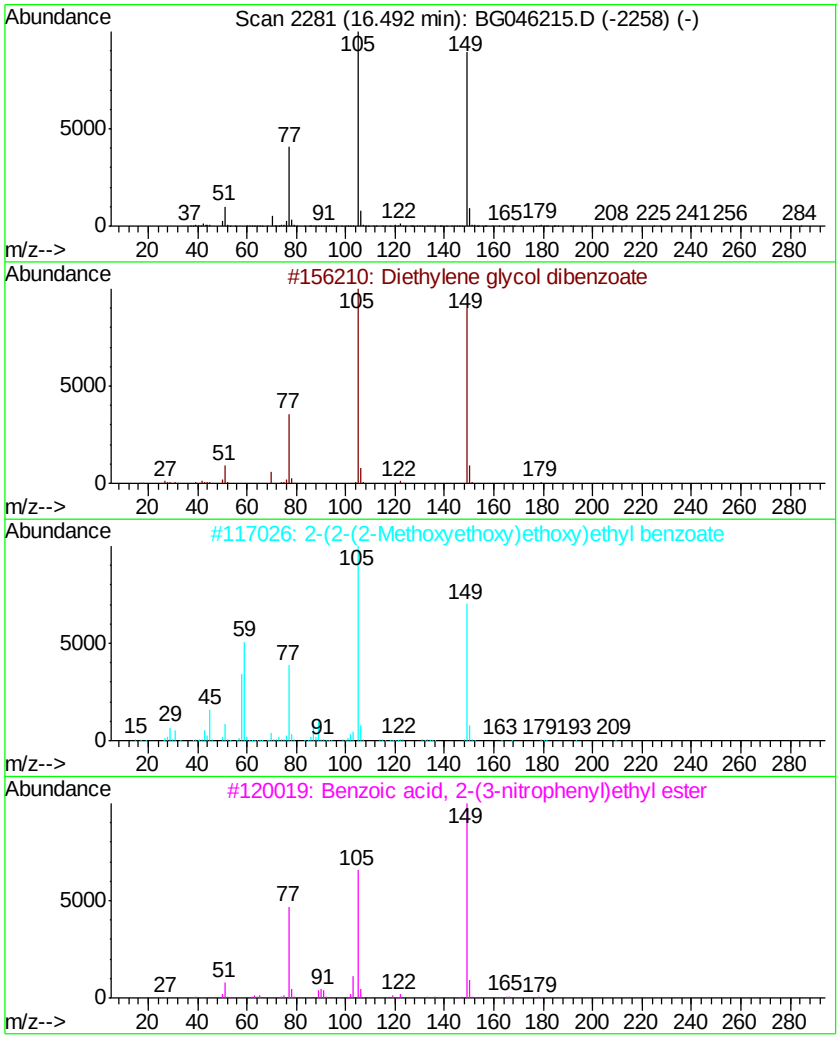
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

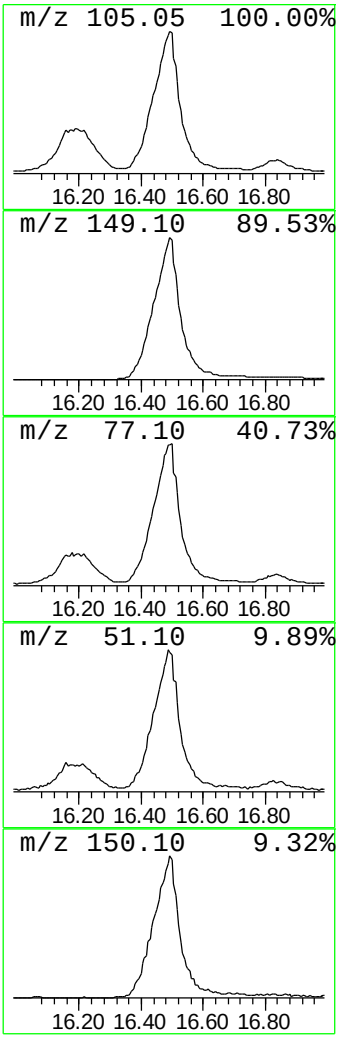
****

Peak Number 8 Diethylene glycol dibenzoate Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.49	116.70 ng	6689990	Phenanthrene-d10	17.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Diethylene glycol dibenzoate	314	C18H18O5	000120-55-8	90
2	2-(2-(2-Methoxyethoxy)ethoxy)eth...	268	C14H20O5	1000366-99-1	74
3	Benzoic acid, 2-(3-nitrophenyl)e...	271	C15H13NO4	1000368-22-4	72
4	2,5,8,11-Tetraoxatridecan-13-yl ...	312	C16H24O6	1000366-96-7	64
5	1,3-Dioxolane, 2-(methoxymethyl)...	194	C11H14O3	1000156-71-2	59





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Data File : BG046215.D
Acq On : 11 Aug 2020 11:05
Operator : CG/JU
Sample : L3607-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : ES-TOTE-COMP

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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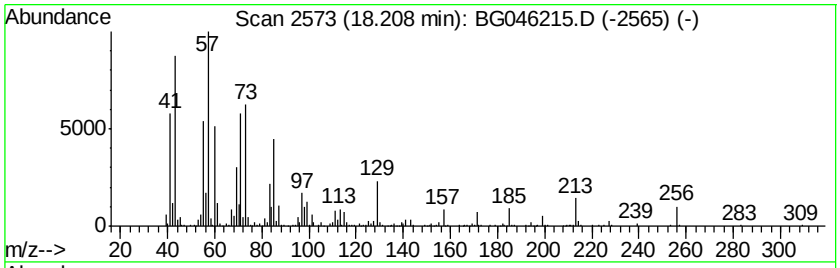
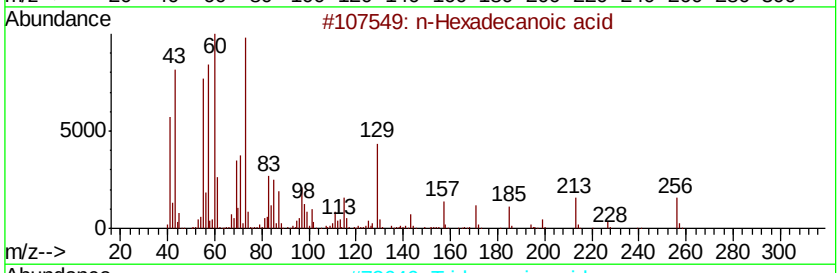
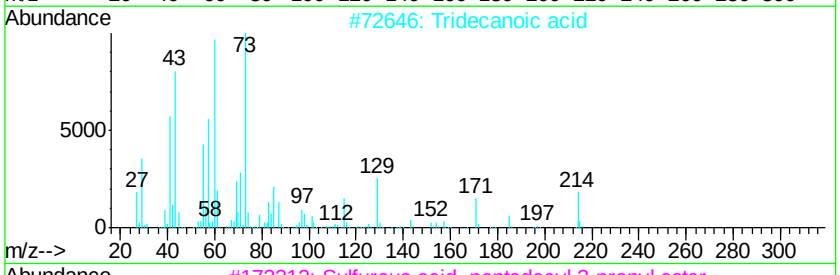
Peak Number 9 n-Hexadecanoic acid Concentration Rank 4

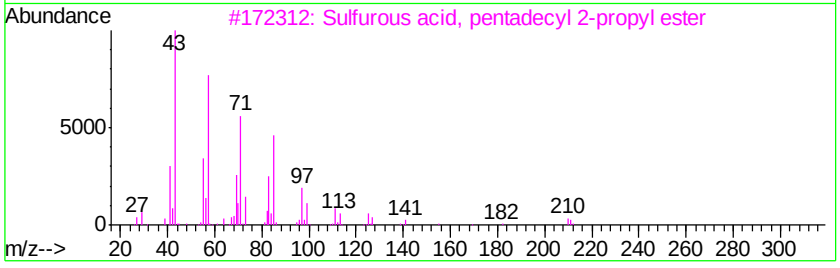
R.T.	EstConc	Area	Relative to ISTD	R.T.
18.21	31.38 ng	1799020	Phenanthrene-d10	17.32

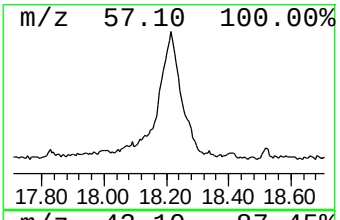
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2	Tridecanoic acid	214	C13H26O2	000638-53-9	50
3	Sulfurous acid, pentadecyl 2-pro...	334	C18H38O3S	1000309-12-6	38
4	Hexacosane	366	C26H54	000630-01-3	38
5	Pentadecane	212	C15H32	000629-62-9	38

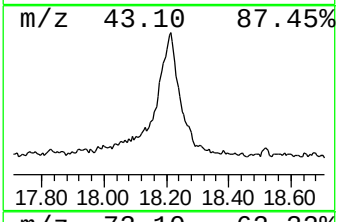


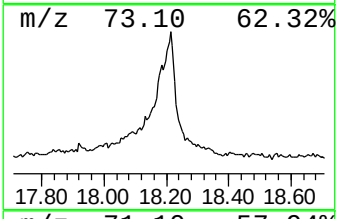


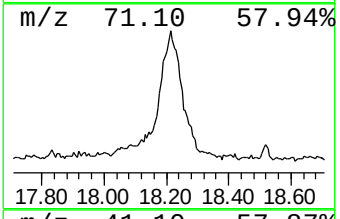


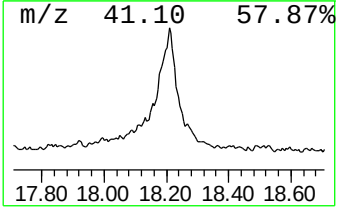












Library Search Compound Report

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Acq On : 11 Aug 2020 11:05
Operator : CG/JU
Sample : L3607-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : ES-TOTE-COMP

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG073020.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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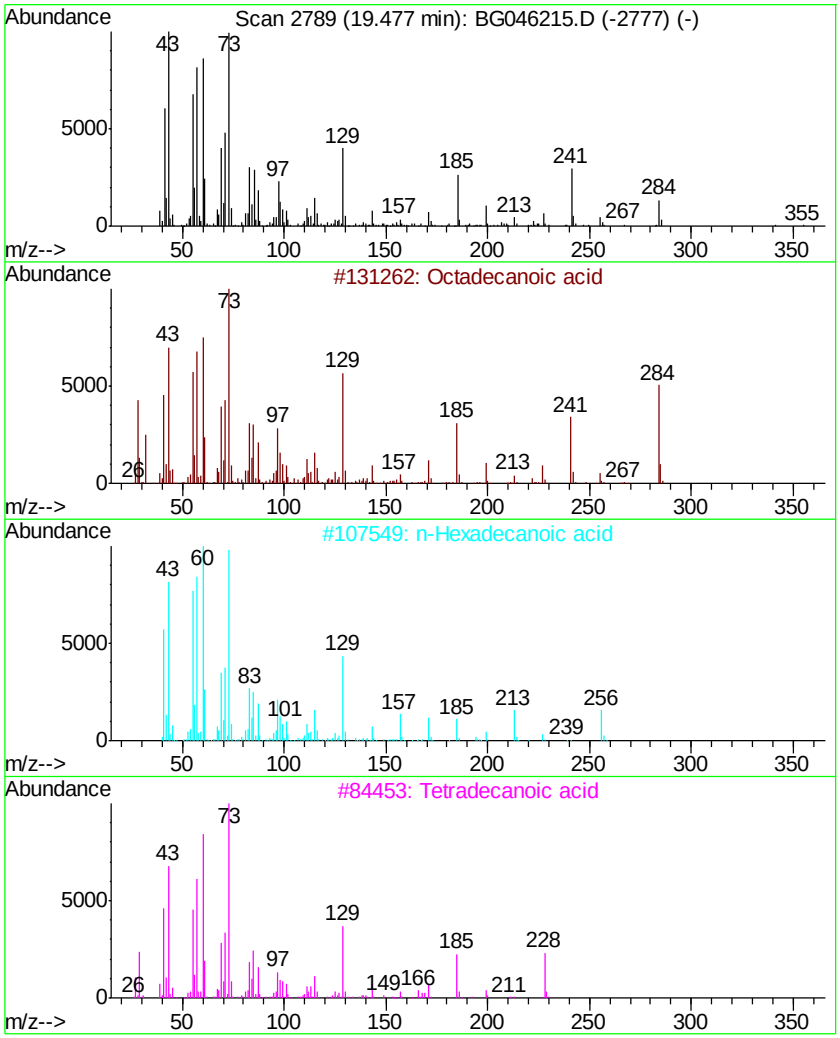
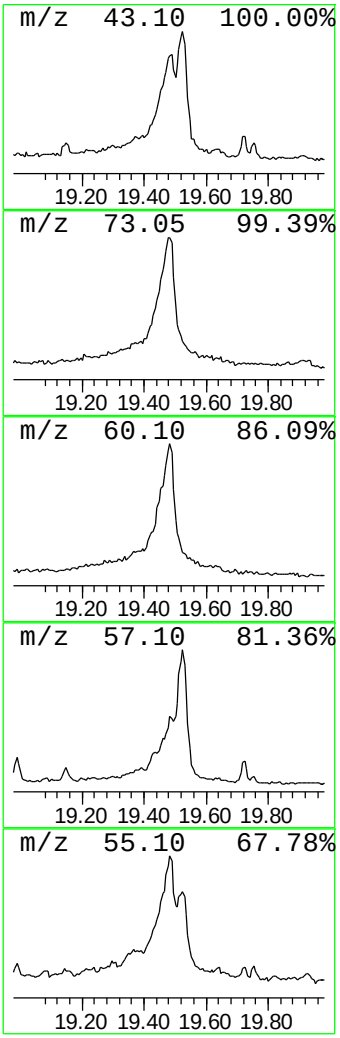
Peak Number 10 Octadecanoic acid Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.48	14.00 ng	1179010	Chrysene-d12	21.56

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	97
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	91
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	74
4	Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	72
5	Pentadecanoic acid	242	C15H30O2	001002-84-2	64





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Instrument : BNA_G
ClientSampleId : ES-TOTE-COMP

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG073020.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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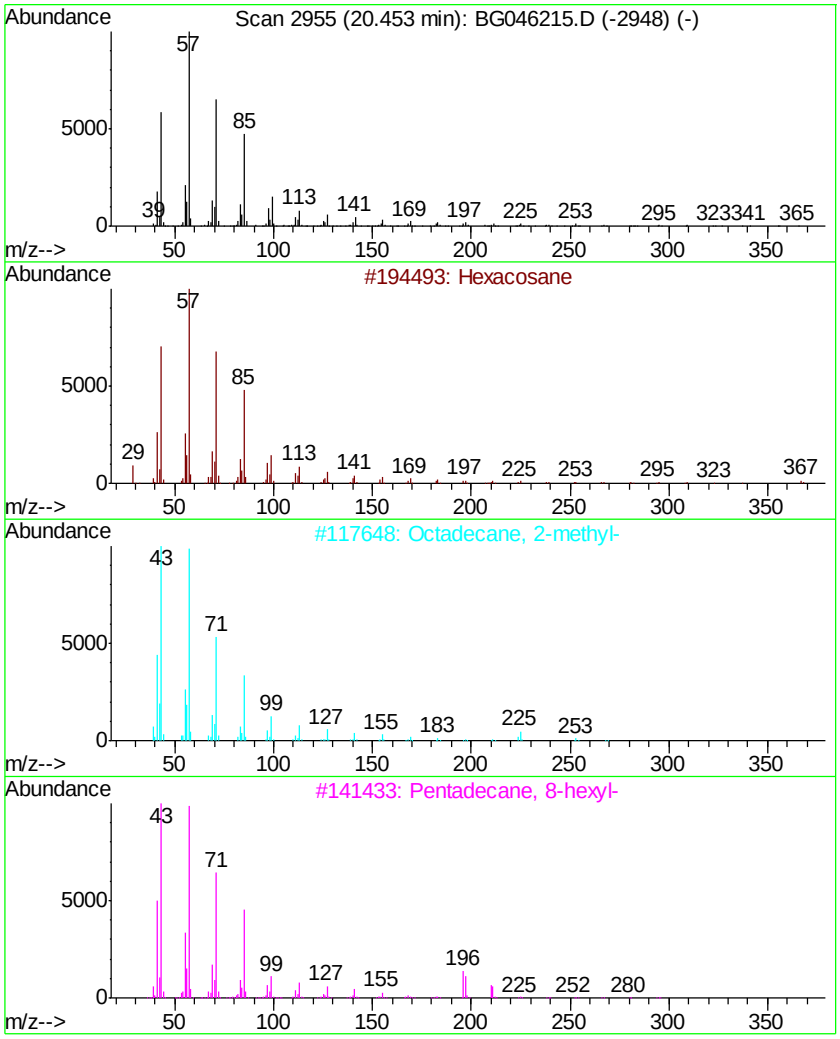
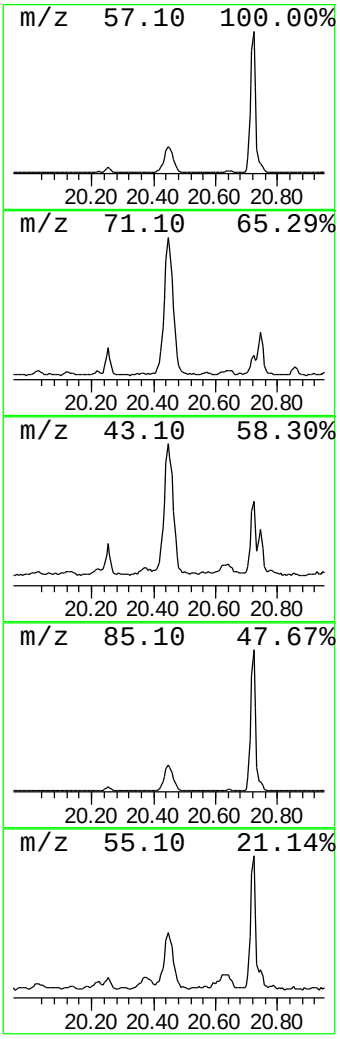
Peak Number 11 Hexacosane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.45	13.02 ng	1096480	Chrysene-d12	21.56

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosane	366	C26H54	000630-01-3	94
2	Octadecane, 2-methyl-	268	C19H40	001560-88-9	94
3	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	94
4	Eicosane, 10-methyl-	296	C21H44	054833-23-7	93
5	Heneicosane	296	C21H44	000629-94-7	91





Library Search Compound Report

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Acq On : 11 Aug 2020 11:05
Operator : CG/JU
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Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : ES-TOTE-COMP

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG073020.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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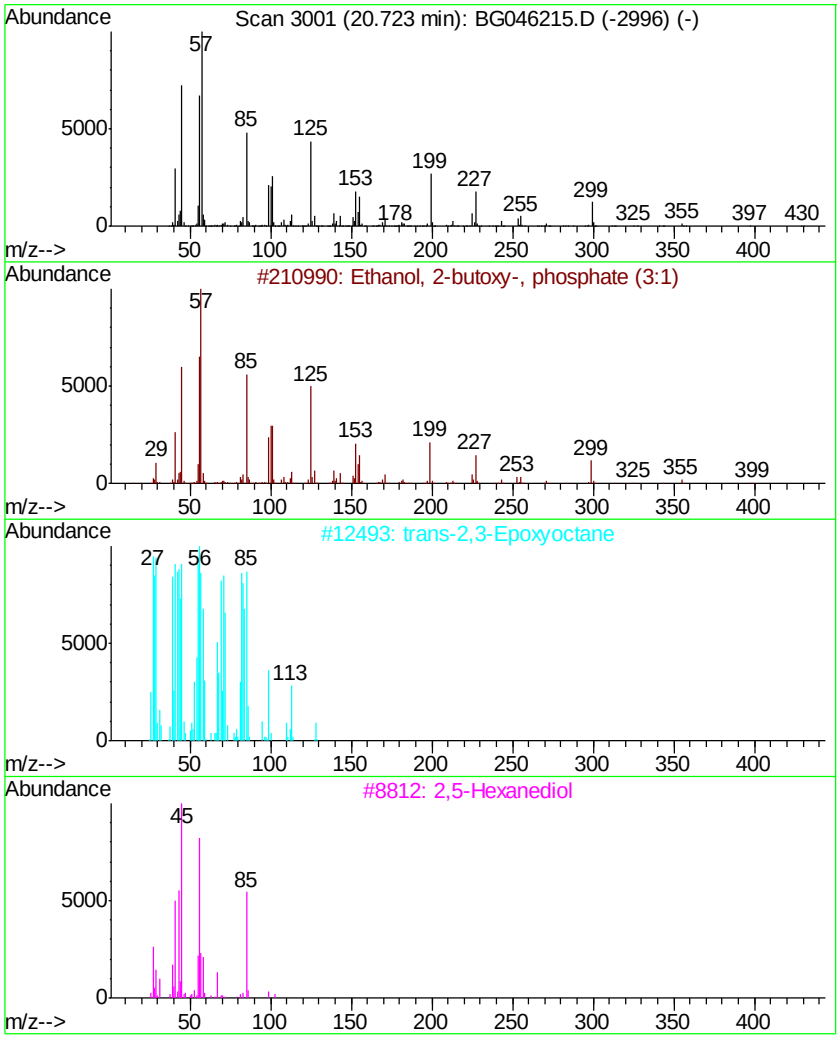
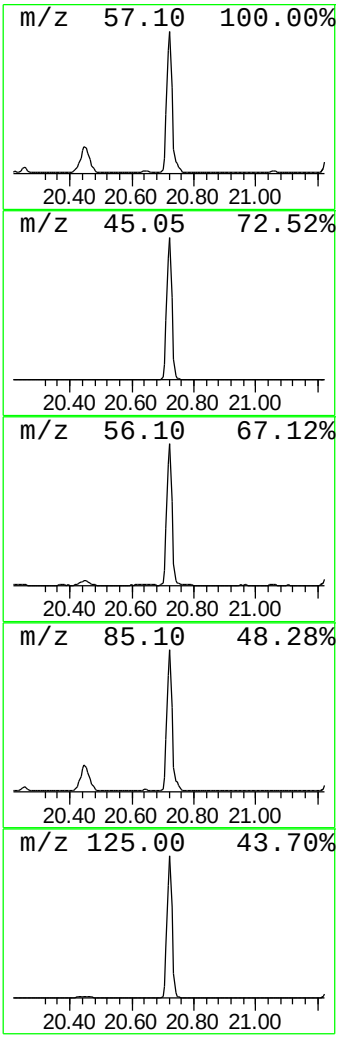
Peak Number 12 Ethanol, 2-butoxy-, phospha... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.72	55.75 ng	4695510	Chrysene-d12	21.56

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-butoxy-, phosphate (3:1)	398	C18H39O7P	000078-51-3	87
2	trans-2,3-Epoxyoctane	128	C8H16O	028180-70-3	38
3	2,5-Hexanediol	118	C6H14O2	002935-44-6	35
4	2-Propanone, ethylhydrazone	100	C5H12N2	007422-99-3	16
5	Butane, 2,2,3-trimethyl-	100	C7H16	000464-06-2	14





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Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : ES-TOTE-COMP

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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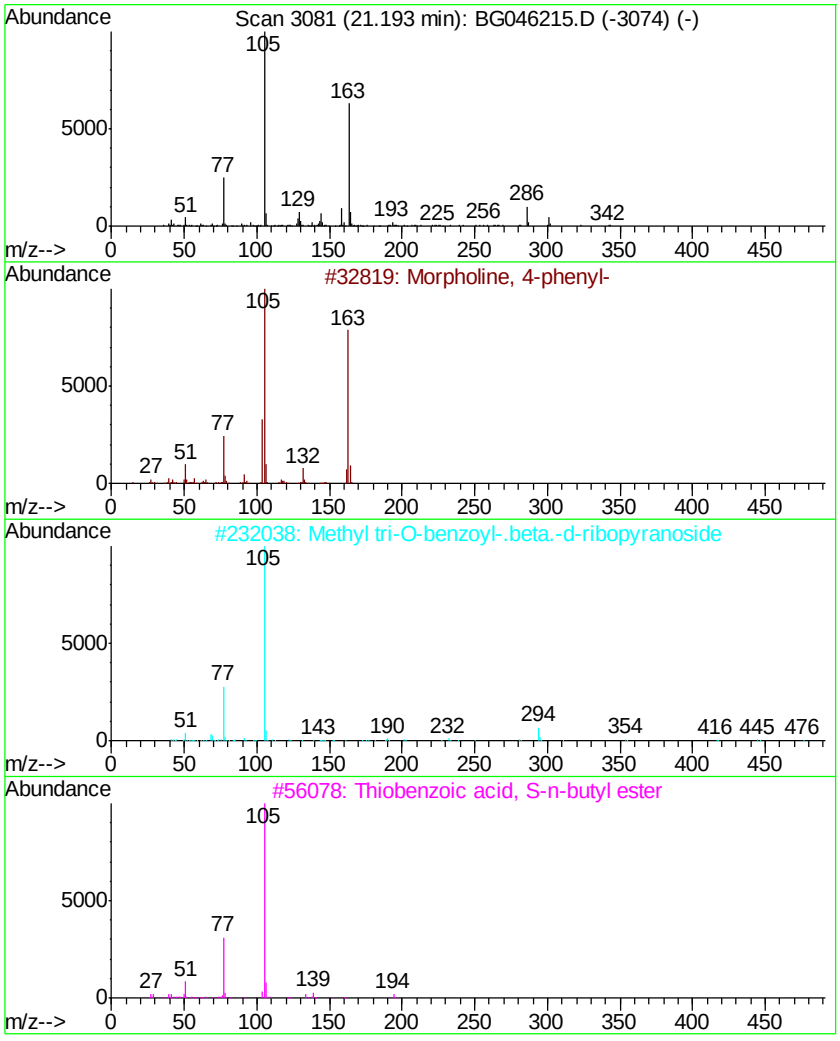
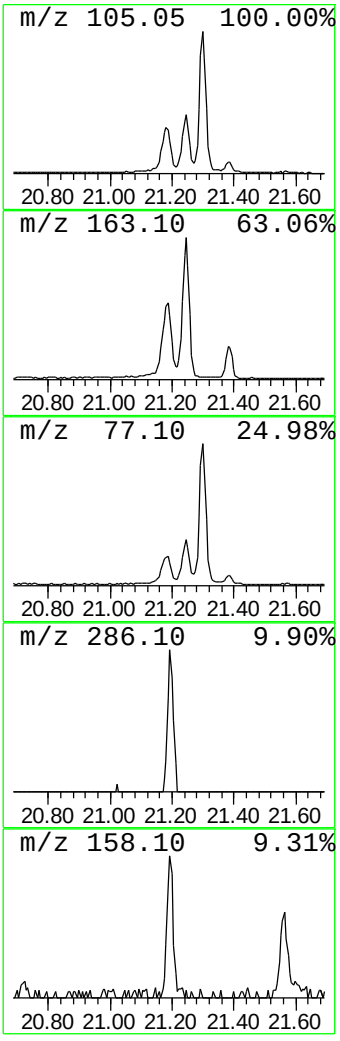
Peak Number 13 unknown21.19 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.19	2.98 ng	251261	Chrysene-d12	21.56

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Morpholine, 4-phenyl-	163	C10H13NO	000092-53-5	50
2	Methyl tri-O-benzoyl-.beta.-d-ri...	476	C27H24O8	1000129-82-3	27
3	Thiobenzoic acid, S-n-butyl ester	194	C11H14OS	007269-35-4	22
4	Benzoic acid, 3,4-dichlorophenyl...	266	C13H8Cl2O2	1000357-80-2	22
5	(S)-(+)-N-Benzoylglutamic acid	251	C12H13NO5	006094-36-6	22





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Instrument : BNA_G
ClientSampleId : ES-TOTE-COMP

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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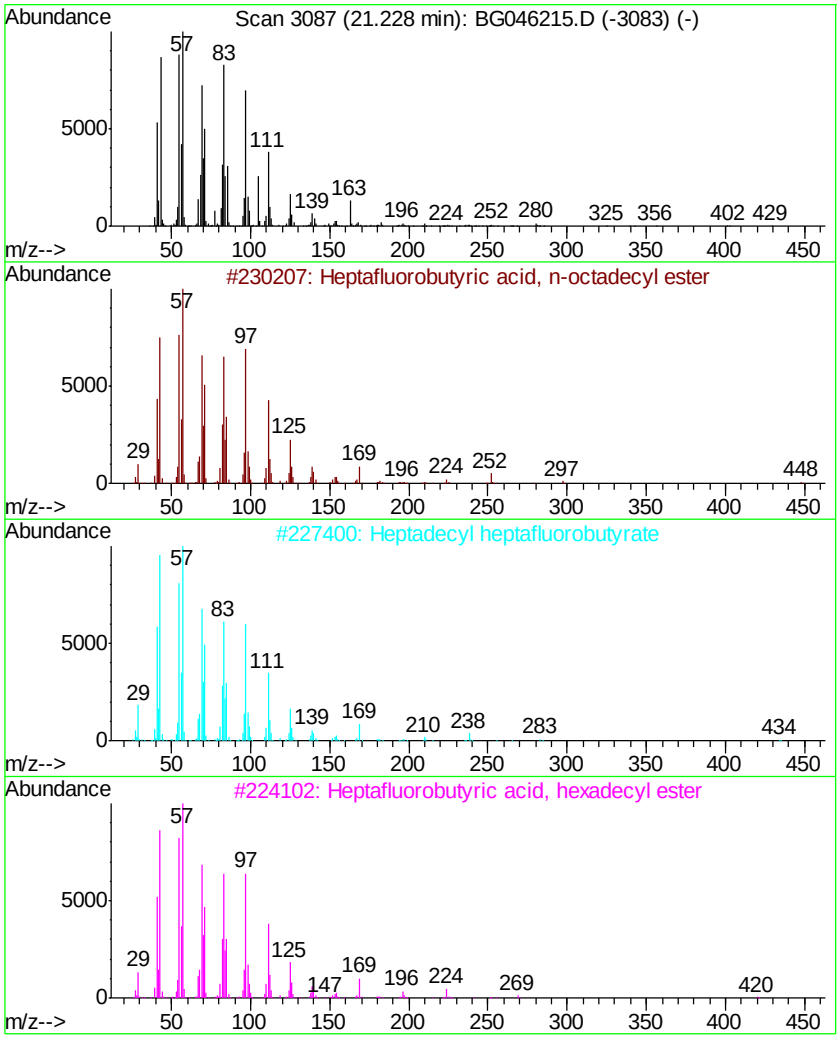
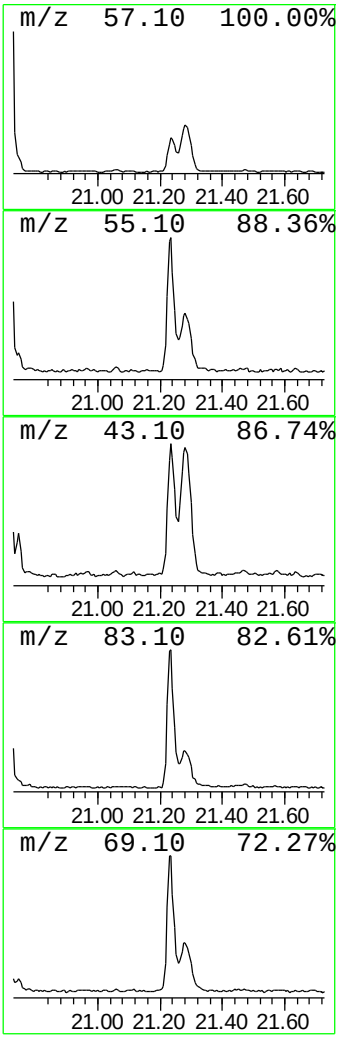
Peak Number 14 Heptafluorobutyric acid, n-... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.23	19.45 ng	1637760	Chrysene-d12	21.56

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptafluorobutyric acid, n-octad...	466	C22H37F7O2	000400-57-7	93
2	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	93
3	Heptafluorobutyric acid, hexadec...	438	C20H33F7O2	006385-15-5	90
4	Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	90
5	Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	90





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ClientSampleId : ES-TOTE-COMP

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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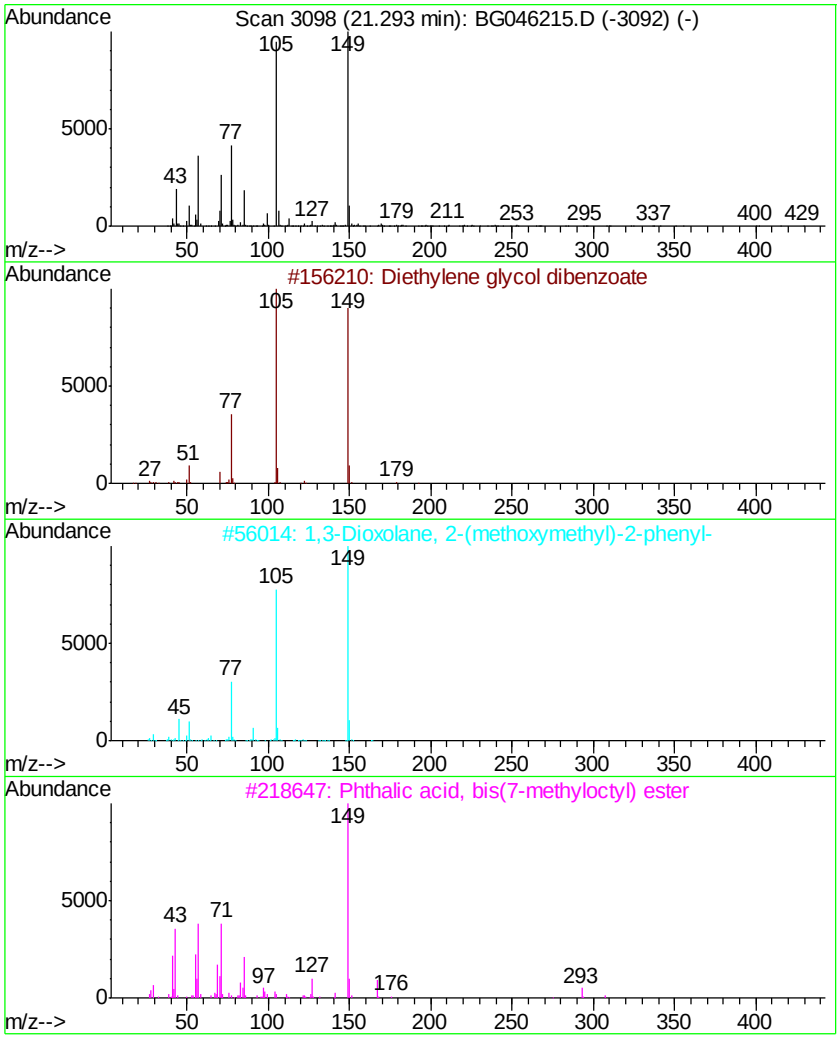
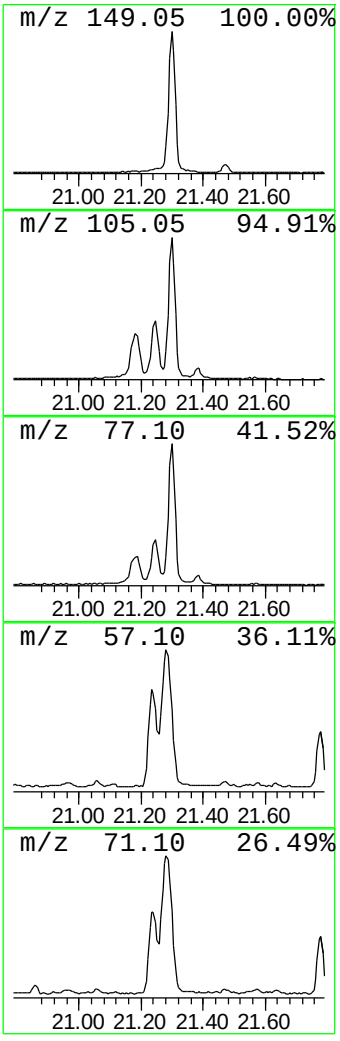
Peak Number 15 1,3-Dioxolane, 2-(methoxyme... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.29	25.00 ng	2105280	Chrysene-d12	21.56

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Diethylene glycol dibenzoate	314	C18H18O5	000120-55-8	72
2	1,3-Dioxolane, 2-(methoxymethyl)...	194	C11H14O3	1000156-71-2	64
3	Phthalic acid, bis(7-methyloctyl...	418	C26H42O4	020548-62-3	47
4	2-(2-Carboxyvinyl)pyridine, trans	149	C8H7NO2	007340-22-9	47
5	Phthalic acid, octyl tridec-2-yn...	456	C29H44O4	1000315-44-1	43





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Misc :
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Instrument : BNA_G
ClientSampleId : ES-TOTE-COMP

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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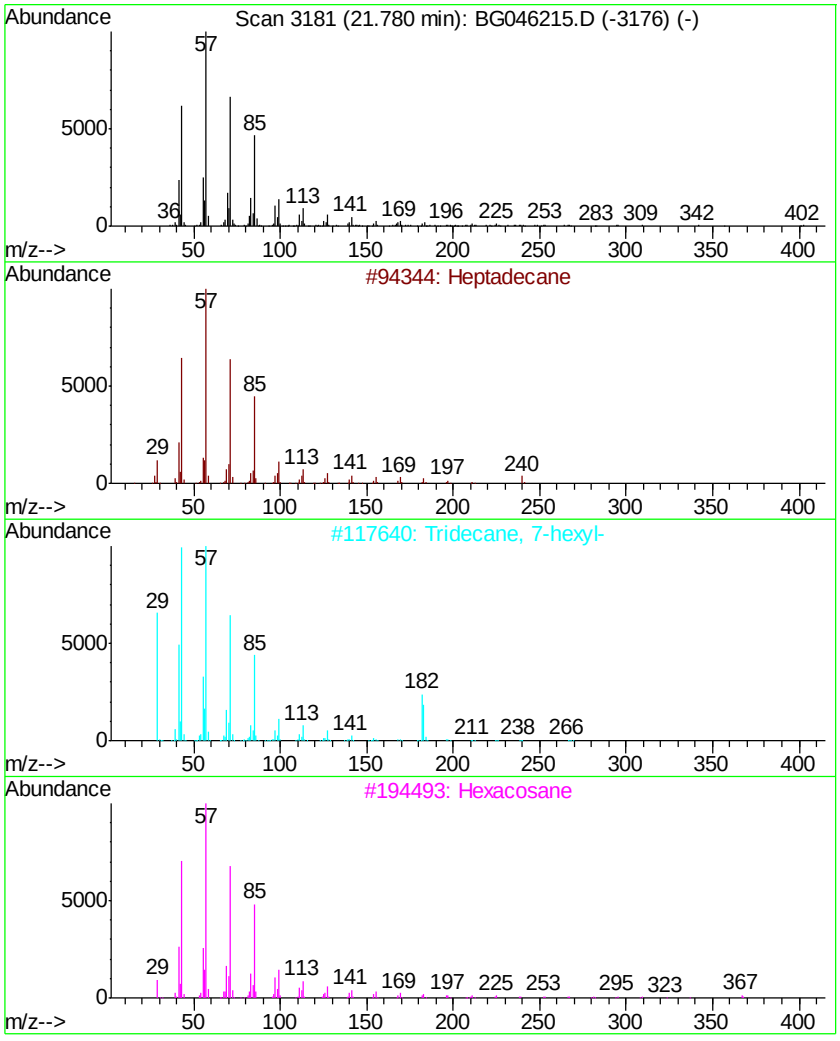
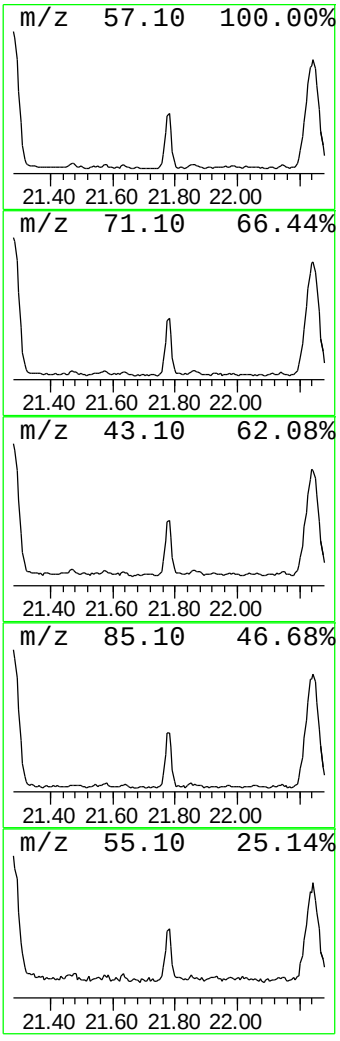
Peak Number 16 Heptadecane Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.78	4.37 ng	367784	Chrysene-d12	21.56

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	94
2	Tridecane, 7-hexyl-	268	C19H40	007225-66-3	94
3	Hexacosane	366	C26H54	000630-01-3	91
4	Heptacosane	380	C27H56	000593-49-7	91
5	Tetracosane	338	C24H50	000646-31-1	91





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ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : ES-TOTE-COMP

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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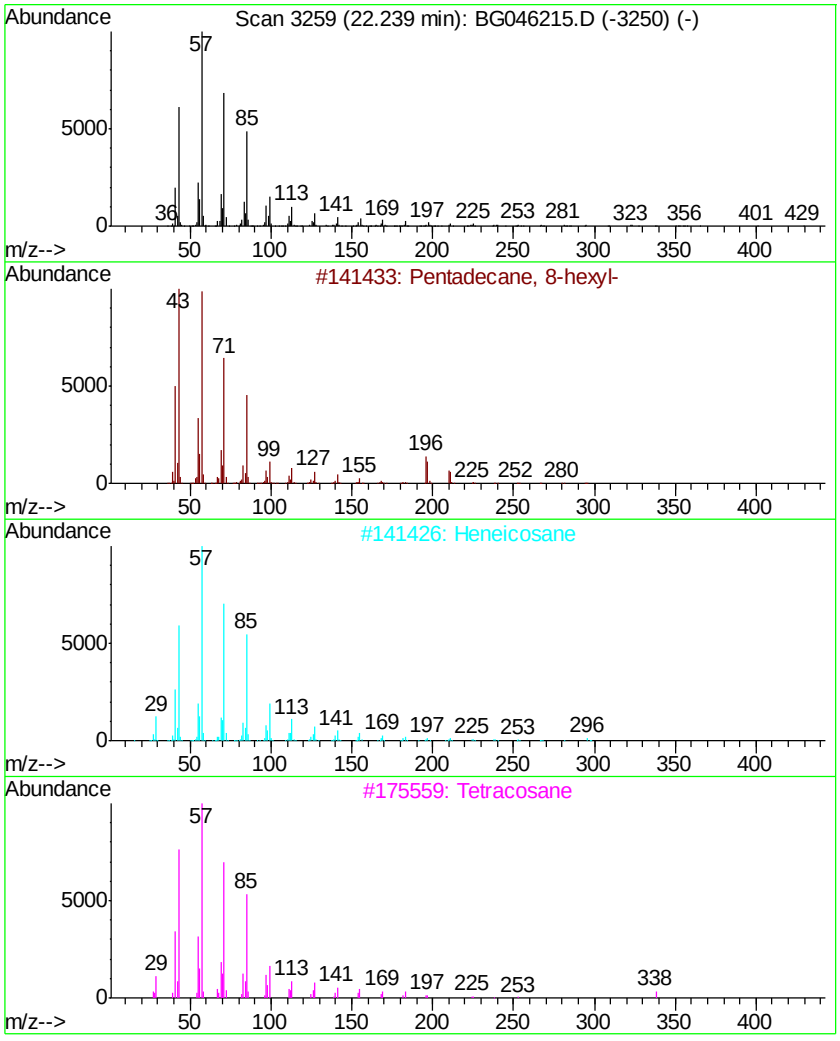
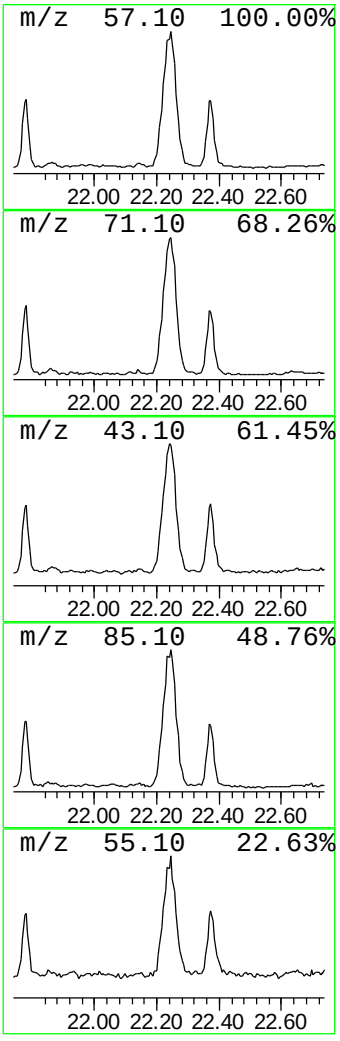
Peak Number 17 Pentadecane, 8-hexyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.24	15.97 ng	1345310	Chrysene-d12	21.56

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	94
2	Heneicosane	296	C21H44	000629-94-7	91
3	Tetracosane	338	C24H50	000646-31-1	91
4	Octacosane	394	C28H58	000630-02-4	91
5	Triacontane	422	C30H62	000638-68-6	91





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
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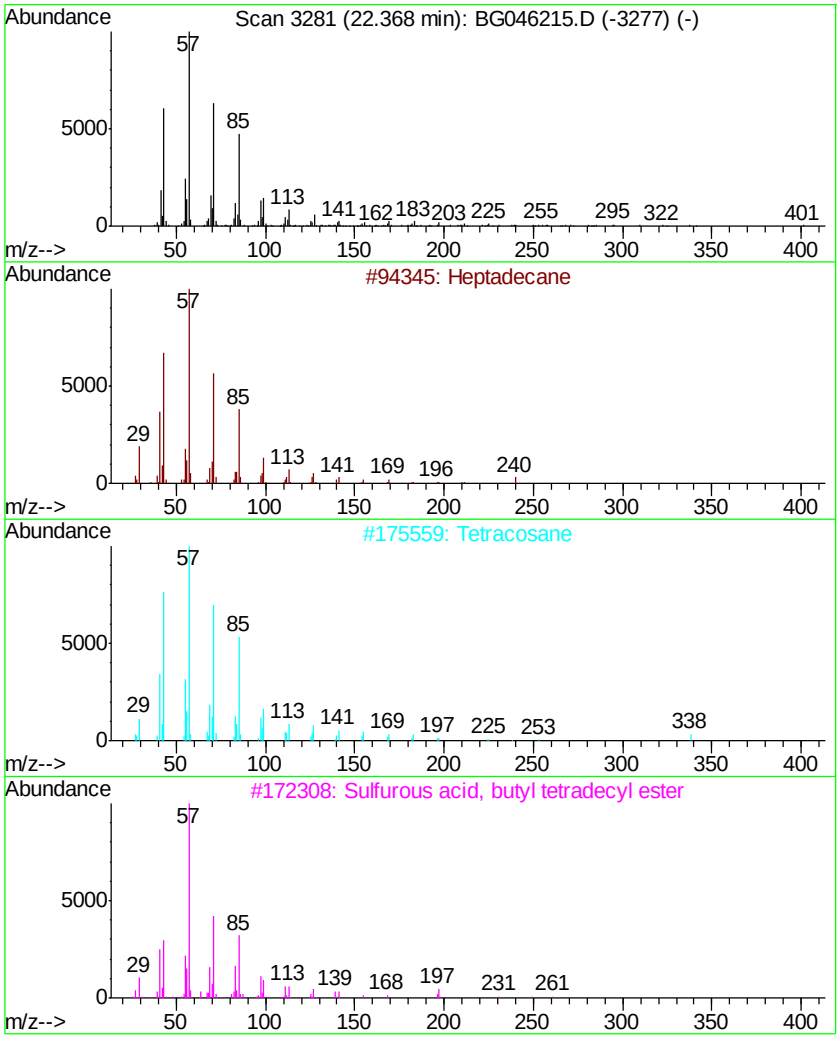
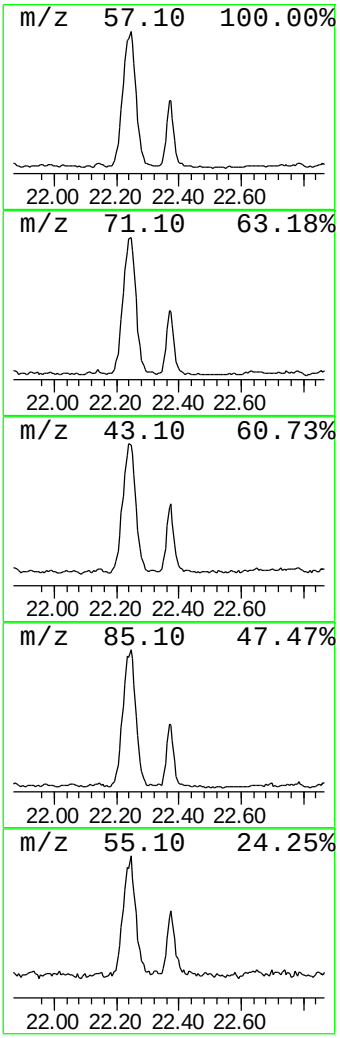
Peak Number 18 Tetracosane Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.37	5.21 ng	438695	Chrysene-d12	21.56

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	93
2	Tetracosane	338	C24H50	000646-31-1	91
3	Sulfurous acid, butyl tetradecyl...	334	C18H38O3S	1000309-18-1	91
4	2-methyloctacosane	408	C29H60	1000376-72-8	91
5	Eicosane	282	C20H42	000112-95-8	87





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Data File : BG046215.D
Acq On : 11 Aug 2020 11:05
Operator : CG/JU
Sample : L3607-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : ES-TOTE-COMP

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG073020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

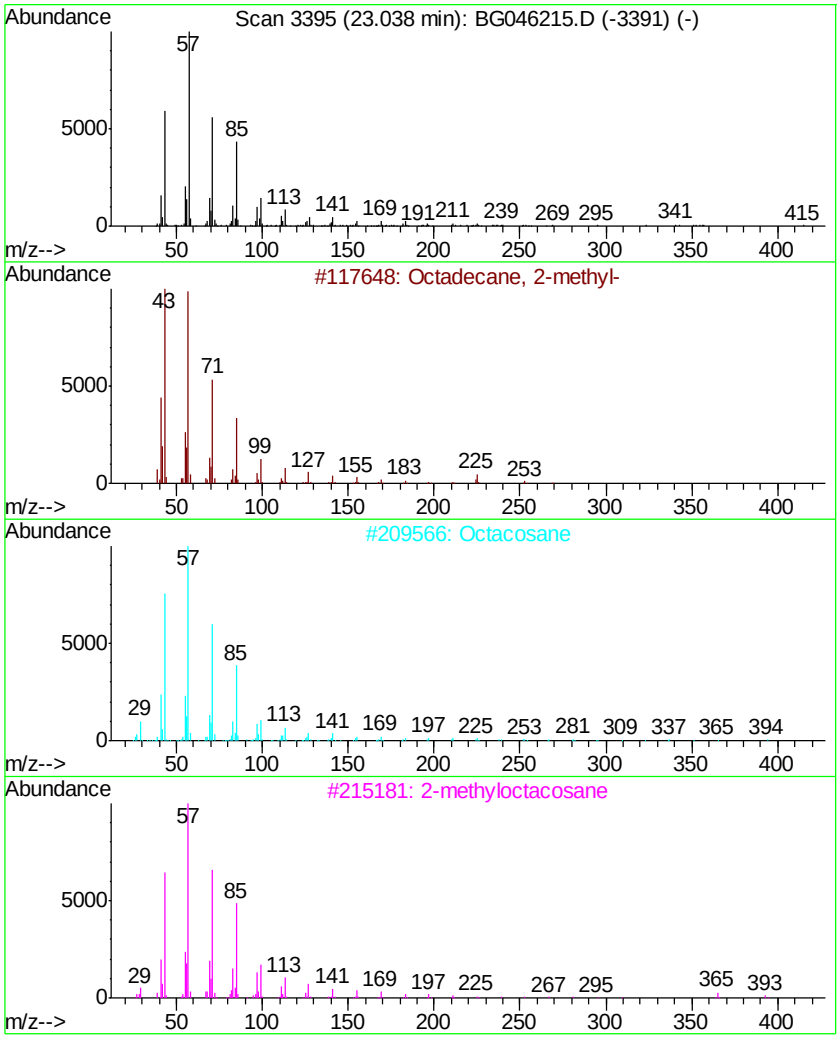
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

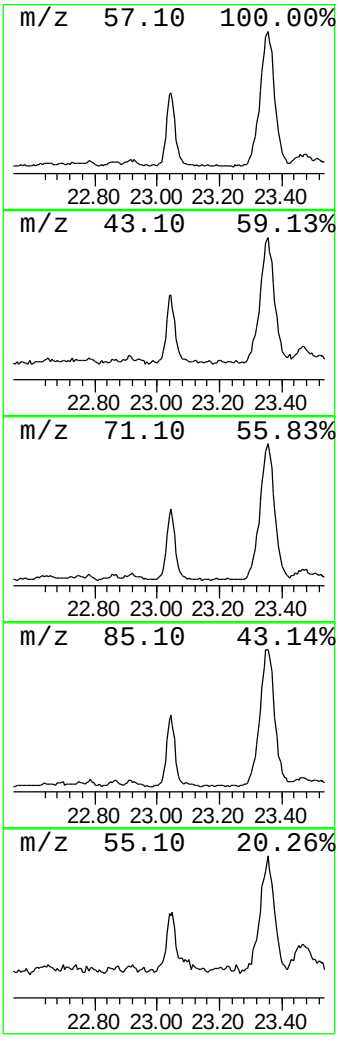
****

Peak Number 19 Octadecane, 2-methyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.04	4.14 ng	348724	Chrysene-d12	21.56

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane, 2-methyl-	268	C19H40	001560-88-9	94
2	Octacosane	394	C28H58	000630-02-4	91
3	2-methyloctacosane	408	C29H60	1000376-72-8	91
4	Heneicosane, 11-decyl-	437	C31H64	055320-06-4	91
5	Pentacosane	352	C25H52	000629-99-2	91





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081120\
Data File : BG046215.D
Acq On : 11 Aug 2020 11:05
Operator : CG/JU
Sample : L3607-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : ES-TOTE-COMP

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG073020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

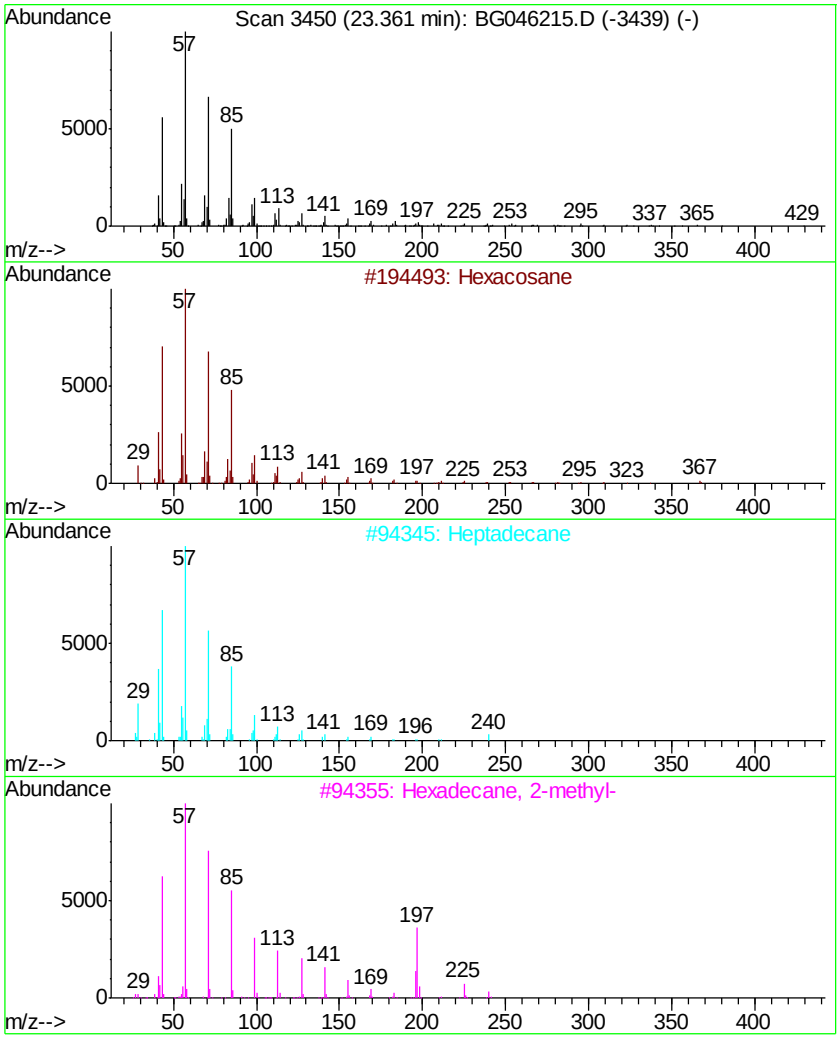
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

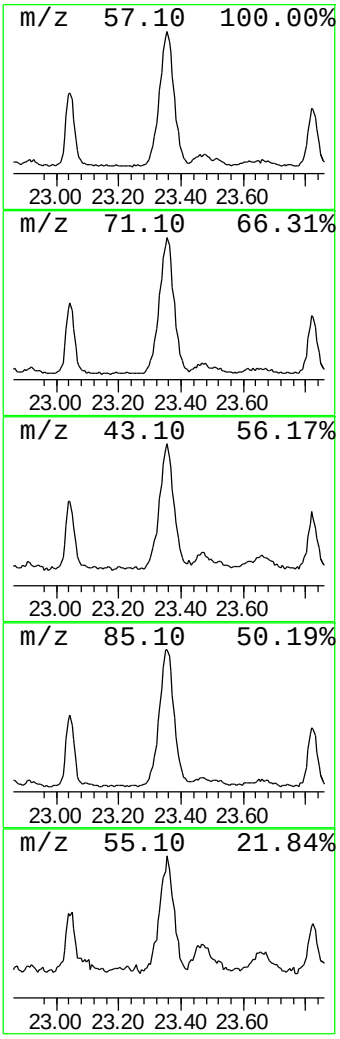
****

Peak Number 20 Hexadecane, 2-methyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.36	9.37 ng	1171940	Perylene-d12	24.67

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosane	366	C26H54	000630-01-3	94
2	Heptadecane	240	C17H36	000629-78-7	93
3	Hexadecane, 2-methyl-	240	C17H36	001560-92-5	91
4	Tetracosane	338	C24H50	000646-31-1	91
5	Tetratetracontane	619	C44H90	007098-22-8	91





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG081120\
Data File : BG046215.D
Acq On : 11 Aug 2020 11:05
Operator : CG/JU
Sample : L3607-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : ES-TOTE-COMP

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG073020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Butane, 2-methoxy...	3.16	54.7	ng	1223960	1	7.95	447433	20.0
2-Pentanone, 4-hy...	5.06	11.0	ng	246938	1	7.95	447433	20.0
unknown7.49	7.49	19.4	ng	433144	1	7.95	447433	20.0
Ethanol, 2-(2-eth...	7.54	5.7	ng	126951	1	7.95	447433	20.0
Butane, 1,1'-[oxy...	13.80	17.9	ng	810768	3	14.58	908311	20.0
Benzenepropanamid...	15.71	7.8	ng	356215	3	14.58	908311	20.0
Morpholine, 4-phe...	16.16	6.8	ng	390490	4	17.32	1146520	20.0
Diethylene glycol...	16.49	116.7	ng	6689990	4	17.32	1146520	20.0
n-Hexadecanoic acid	18.21	31.4	ng	1799020	4	17.32	1146520	20.0
Octadecanoic acid	19.48	14.0	ng	1179010	5	21.56	1684490	20.0
Hexacosane	20.45	13.0	ng	1096480	5	21.56	1684490	20.0
Ethanol, 2-butoxy...	20.72	55.8	ng	4695510	5	21.56	1684490	20.0
unknown21.19	21.19	3.0	ng	251261	5	21.56	1684490	20.0
Heptafluorobutyri...	21.23	19.4	ng	1637760	5	21.56	1684490	20.0
1,3-Dioxolane, 2-...	21.29	25.0	ng	2105280	5	21.56	1684490	20.0
Heptadecane	21.78	4.4	ng	367784	5	21.56	1684490	20.0
Pentadecane, 8-he...	22.24	16.0	ng	1345310	5	21.56	1684490	20.0
Tetracosane	22.37	5.2	ng	438695	5	21.56	1684490	20.0
Octadecane, 2-met...	23.04	4.1	ng	348724	5	21.56	1684490	20.0
Hexadecane, 2-met...	23.36	9.4	ng	1171940	6	24.67	2500990	20.0