LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081221\
Data File : BG049813.D
Acq On : 12 Aug 2021 11:36
Operator : CG/JU
Sample : M3346-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : LPA-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-BG080321.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG049813.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.132	12	16	22	rBV	72960	115814	4.57%	0.640%
2	5.106	348	352	359	rBV	18628	31863	1.26%	0.176%
3	5.588	427	434	442	rBV	318522	530407	20.93%	2.930%
4	7.198	696	708	717	rBV	335409	587882	23.20%	3.248%
5	8.032	843	850	857	rVB	93091	154563	6.10%	0.854%
6	9.201	1042	1049	1059	rVB	205661	379226	14.97%	2.095%
7	10.622	1286	1291	1297	rBV4	22351	41270	1.63%	0.228%
8	10.851	1317	1330	1338	rBV	125343	262276	10.35%	1.449%
9	11.550	1445	1449	1455	rVB7	19233	39213	1.55%	0.217%
10	11.768	1480	1486	1493	rVB7	12278	27318	1.08%	0.151%
11	11.868	1499	1503	1507	rBV	46172	70473	2.78%	0.389%
12	12.954	1685	1688	1697	rVB8	22727	42316	1.67%	0.234%
13	13.207	1727	1731	1736	rVV	56237	85443	3.37%	0.472%
14	13.307	1741	1748	1756	rVB	437916	726328	28.66%	4.013%
15	14.012	1863	1868	1872	rBV2	27547	43068	1.70%	0.238%
16	14.106	1879	1884	1888	rBV5	23546	37404	1.48%	0.207%
17	14.153	1888	1892	1897	rVB	59347	80799	3.19%	0.446%
18	14.411	1933	1936	1945	rVB8	17968	36809	1.45%	0.203%
19	14.517	1950	1954	1958	rVB5	23439	32752	1.29%	0.181%
20	14.687	1978	1983	1990	rVB	196265	314735	12.42%	1.739%
21	14.905	2015	2020	2027	rVB8	17694	42621	1.68%	0.235%
22	15.087	2044	2051	2057	rBV5	22618	46224	1.82%	0.255%
23	15.310	2082	2089	2092	rBV6	29347	52203	2.06%	0.288%
24	15.475	2111	2117	2120	rBV7	23319	48677	1.92%	0.269%
25	15.727	2153	2160	2166	rBV10	17218	39542	1.56%	0.218%
26	16.179	2231	2237	2244	rVB	534679	822055	32.44%	4.542%
27	16.409	2271	2276	2282	rBV3	50456	81751	3.23%	0.452%
28	16.550	2288	2300	2302	rBV8	77439	196568	7.76%	1.086%
29	17.231	2412	2416	2420	rBV6	22859	34472	1.36%	0.190%
30	17.442	2446	2452	2457	rBV	252235	389037	15.35%	2.149%
31	18.171	2559	2576	2587	rBV	193980	933053	36.82%	5.155%
32	18.324	2592	2602	2603	rBV2	386430	801586	31.63%	4.429%
33	18.476	2617	2628	2646	rVB	815551	2534026	100.00%	14.000%
34	18.676	2654	2662	2672	rVB	70073	195312	7.71%	1.079%
35	18.876	2694	2696	2700	rBV5	17764	28474	1.12%	0.157%
36	19.516	2798	2805	2811	rBV2	290918	653250	25.78%	3.609%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081221\
Data File : BG049813.D
Acq On : 12 Aug 2021 11:36
Operator : CG/JU
Sample : M3346-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : LPA-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-BG080321.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	20.051	2890	2896	2901	rBV	930913	1207533	47.65%	6.671%
38	20.415	2951	2958	2965	rVB	410629	739875	29.20%	4.088%
39	21.196	3085	3091	3101	rVB3	323699	766014	30.23%	4.232%
40	21.367	3115	3120	3125	rBV3	38002	91992	3.63%	0.508%
41	21.431	3127	3131	3136	rVB	98737	146074	5.76%	0.807%
42	21.725	3175	3181	3190	rVB2	245116	446880	17.64%	2.469%
43	22.089	3235	3243	3253	rVB2	402950	863438	34.07%	4.770%
44	23.100	3406	3415	3425	rVB2	263443	794668	31.36%	4.390%
45	24.298	3610	3619	3629	rVB3	267428	789821	31.17%	4.364%
46	25.003	3730	3739	3751	rVB2	162570	478195	18.87%	2.642%
47	25.725	3851	3862	3874	rVB3	173671	670413	26.46%	3.704%
48	27.394	4138	4146	4159	rVB4	103957	455191	17.96%	2.515%
49	29.450	4486	4496	4497	rBV4	45614	111186	4.39%	0.614%

Sum of corrected areas: 18100090

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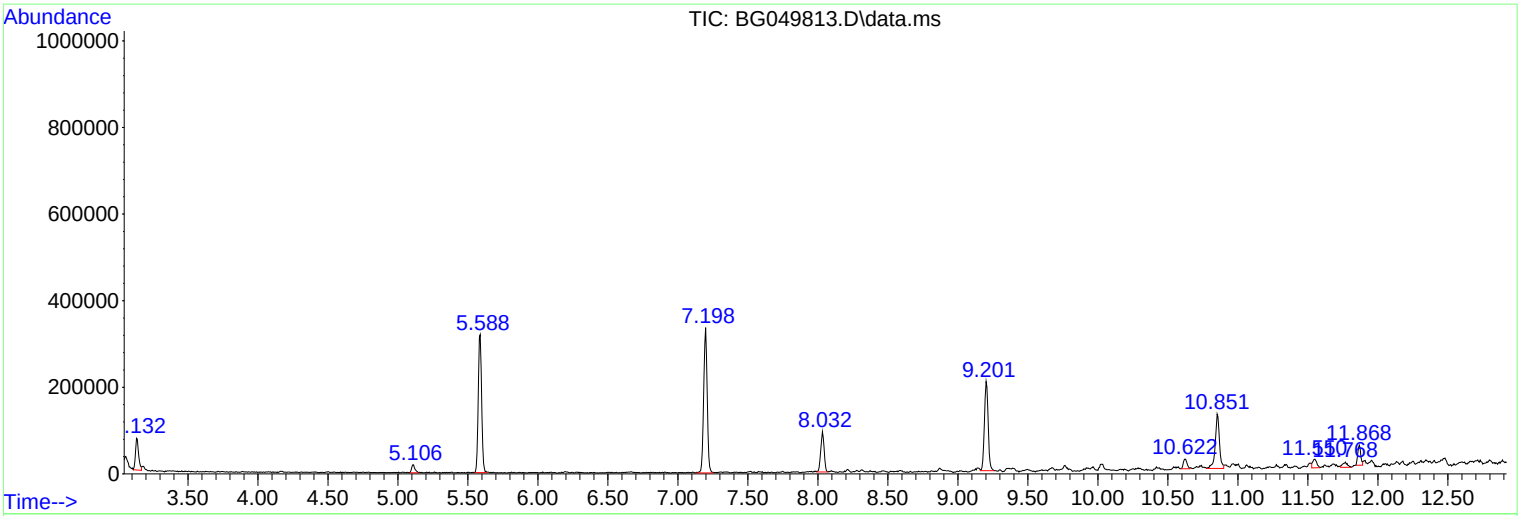
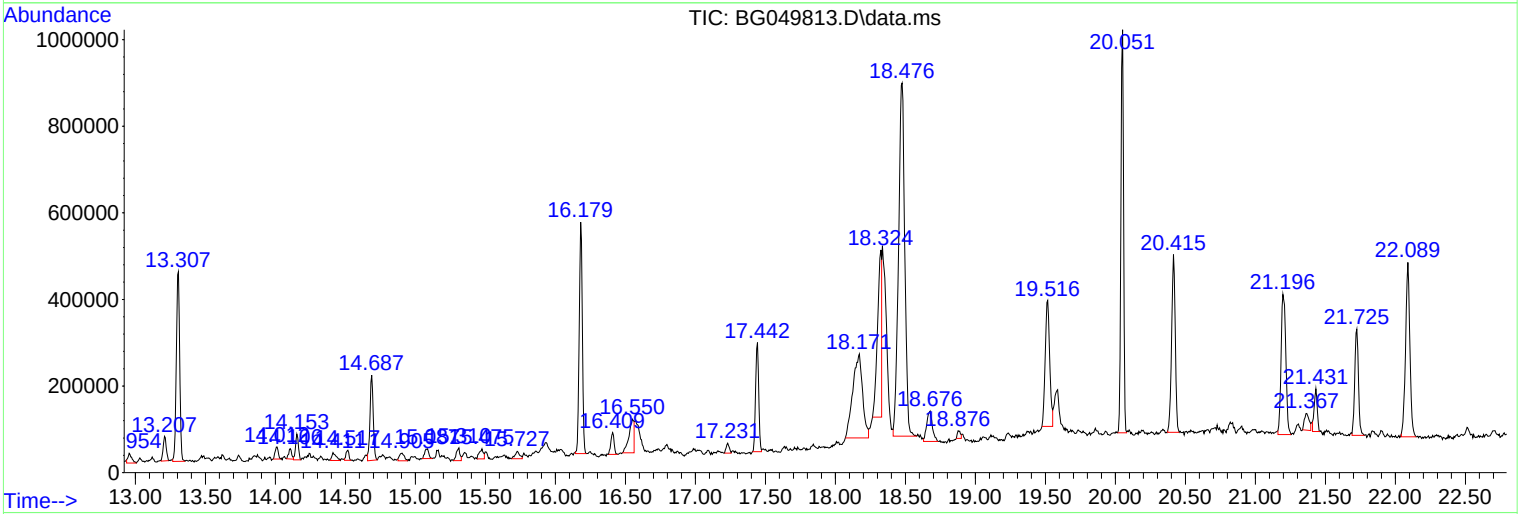
Misc :
ALS Vial : 4 Sample Multiplier: 1

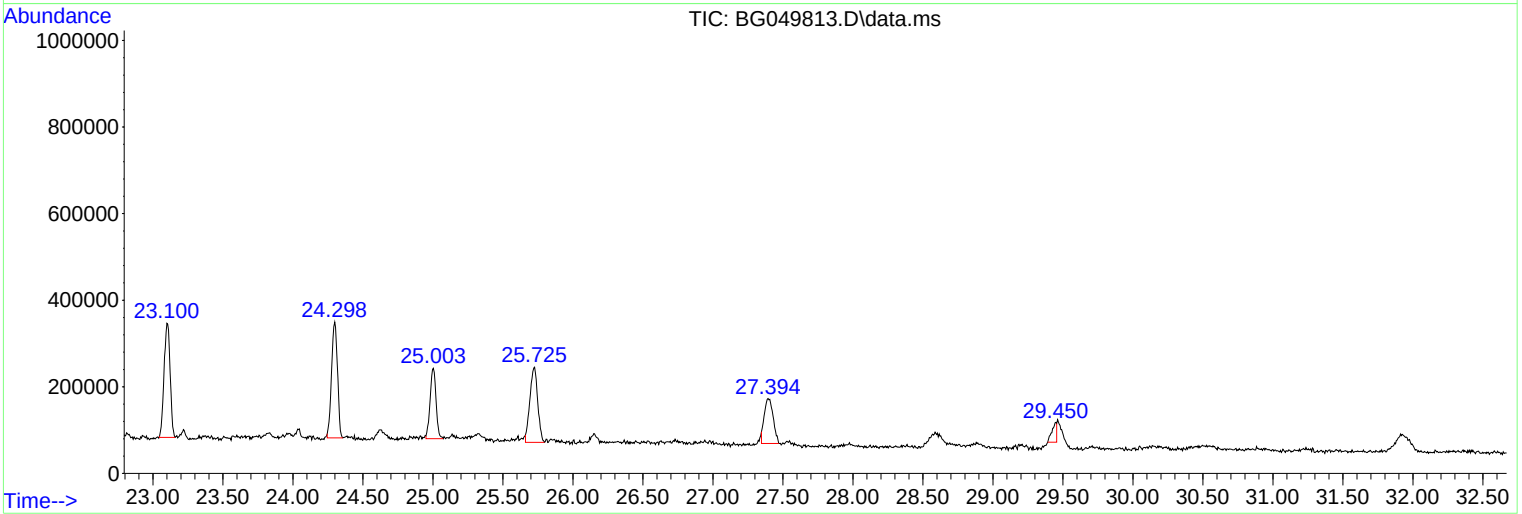
Instrument :
BNA_G
ClientSampleId :
LPA-1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG080321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P







Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081221\
Data File : BG049813.D
Acq On : 12 Aug 2021 11:36
Operator : CG/JU
Sample : M3346-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : LPA-1

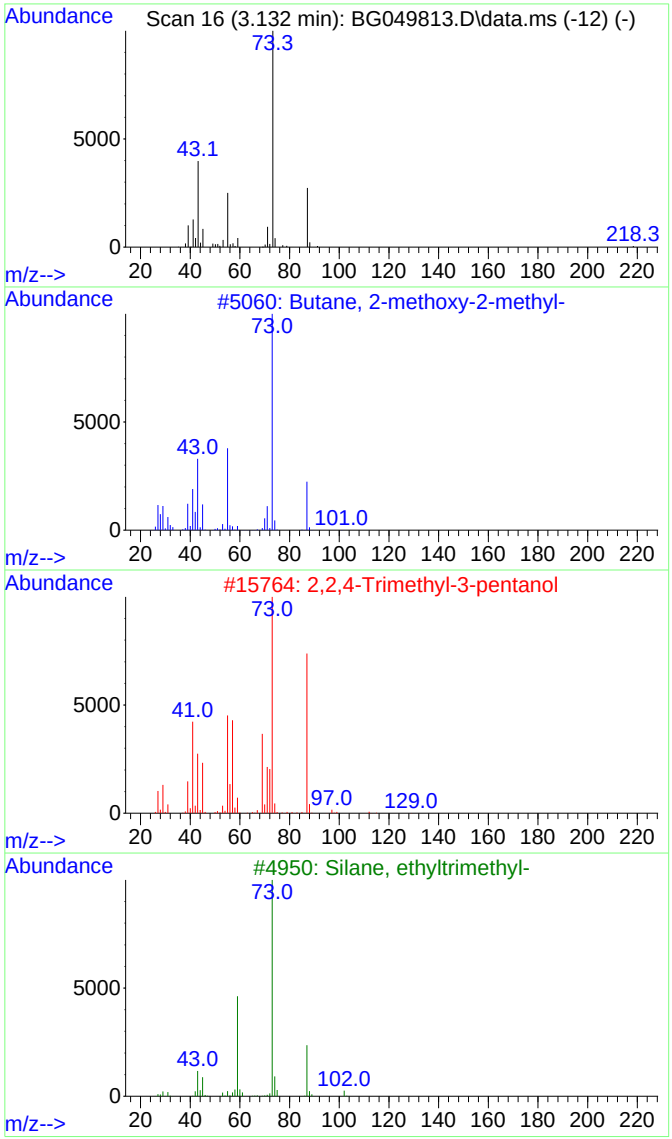
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG080321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

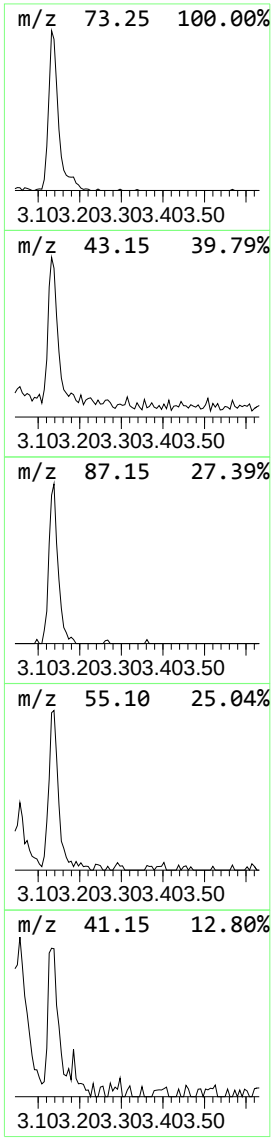
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.132	14.99 ng	115814	1,4-Dichlorobenzene-d4	8.032

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, ethyltrimethyl-	102	C5H14Si	003439-38-1	33
4	Butanoic acid, 2-hydroxy-2-methy...	132	C6H12O3	032793-34-3	10
5	Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081221\
Data File : BG049813.D
Acq On : 12 Aug 2021 11:36
Operator : CG/JU
Sample : M3346-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : LPA-1

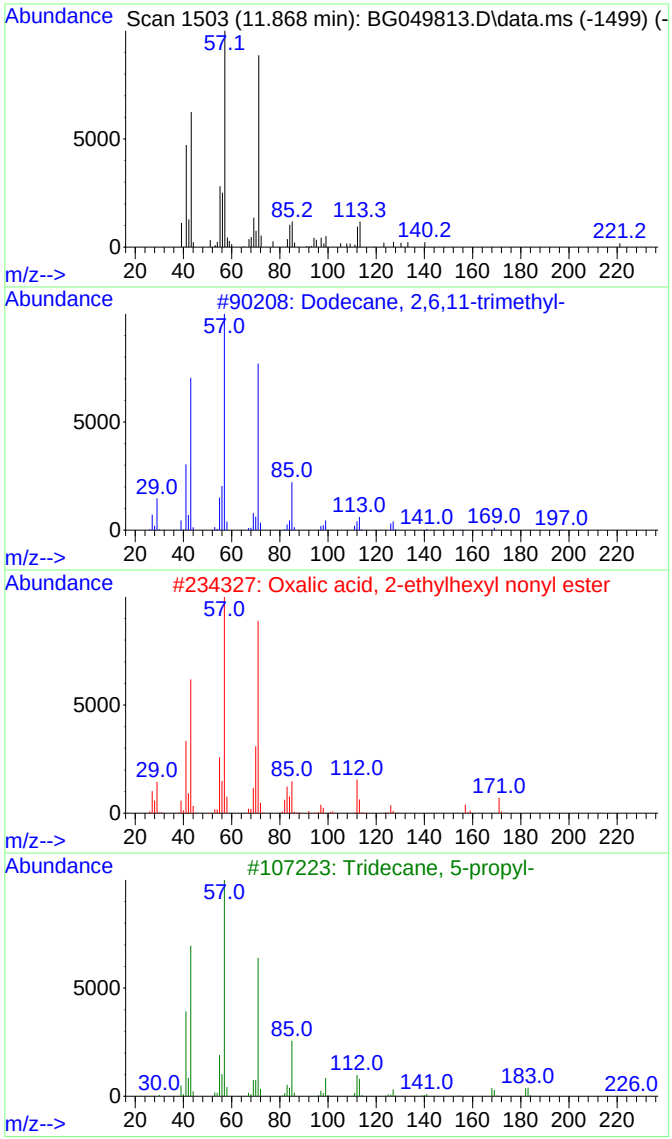
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG080321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

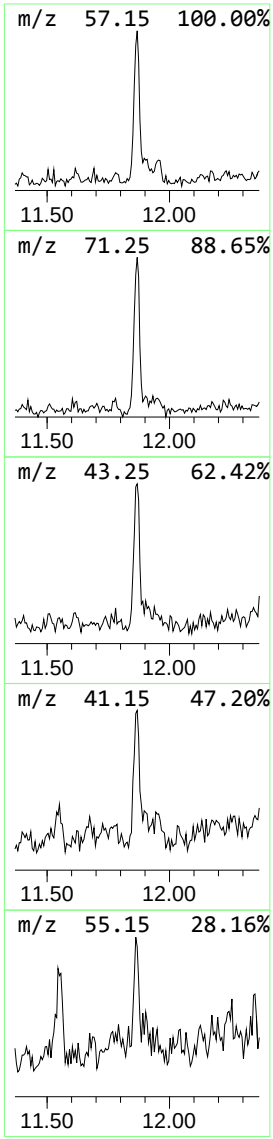
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Dodecane, 2,6,11-trimethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.868	5.37 ng	70473	Naphthalene-d8	10.851

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	72
2	Oxalic acid, 2-ethylhexyl nonyl ...	328	C19H36O4	1000309-39-2	72
3	Tridecane, 5-propyl-	226	C16H34	055045-11-9	59
4	Sulfurous acid, 2-ethylhexyl pen...	264	C13H28O3S	1000309-18-9	59
5	Sulfurous acid, 2-ethylhexyl tri...	376	C21H44O3S	1000309-19-6	59





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081221\
Data File : BG049813.D
Acq On : 12 Aug 2021 11:36
Operator : CG/JU
Sample : M3346-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
LPA-1

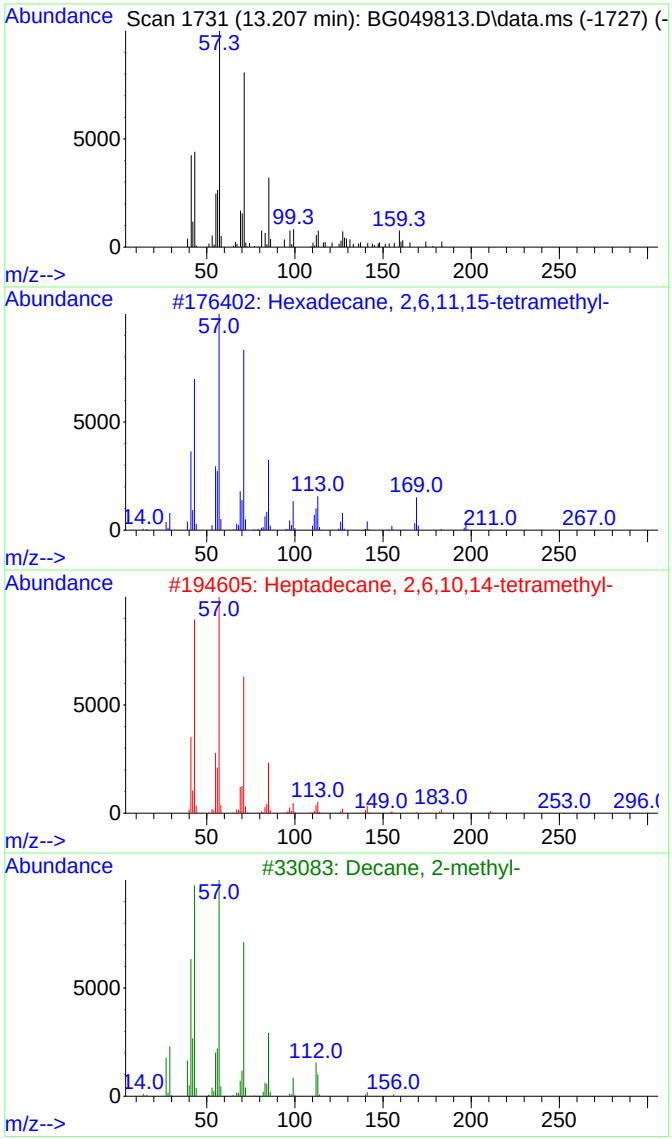
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG080321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

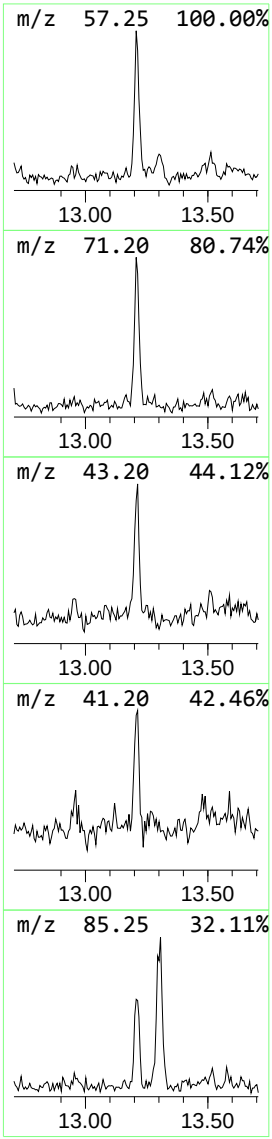
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Hexadecane, 2,6,11,15-tetra... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.207	5.43 ng	85443	Acenaphthene-d10	14.687

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane, 2,6,11,15-tetramethyl-	282	C20H42	000504-44-9	72
2	Heptadecane, 2,6,10,14-tetramethyl-	296	C21H44	018344-37-1	72
3	Decane, 2-methyl-	156	C11H24	006975-98-0	64
4	Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	59
5	Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	59





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081221\
Data File : BG049813.D
Acq On : 12 Aug 2021 11:36
Operator : CG/JU
Sample : M3346-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : LPA-1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG080321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

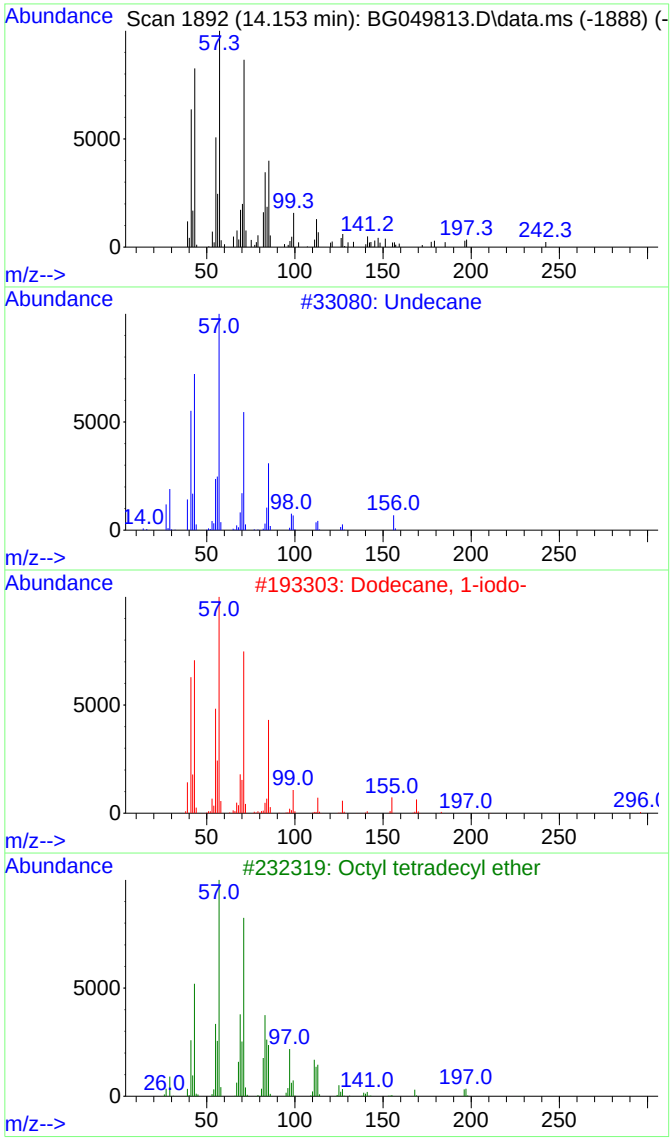
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

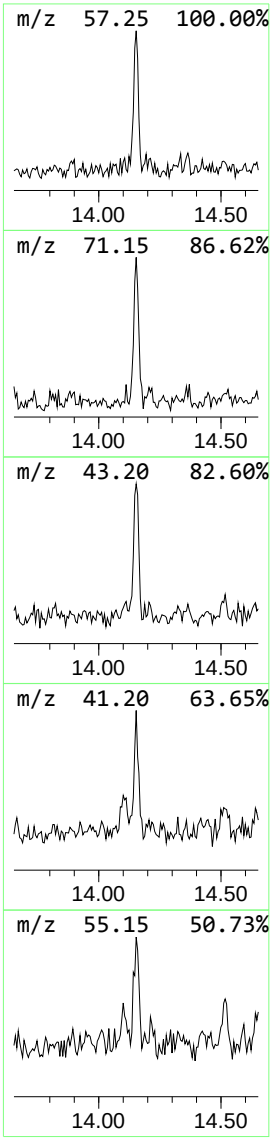
****

Peak Number 4 Undecane Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.153	5.13 ng	80799	Acenaphthene-d10	14.687

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane	156	C11H24	001120-21-4	87
2	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	83
3	Octyl tetradecyl ether	326	C22H46O	1000406-38-5	80
4	Docosyl octyl ether	438	C30H62O	1000406-38-9	72
5	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081221\
Data File : BG049813.D
Acq On : 12 Aug 2021 11:36
Operator : CG/JU
Sample : M3346-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : LPA-1

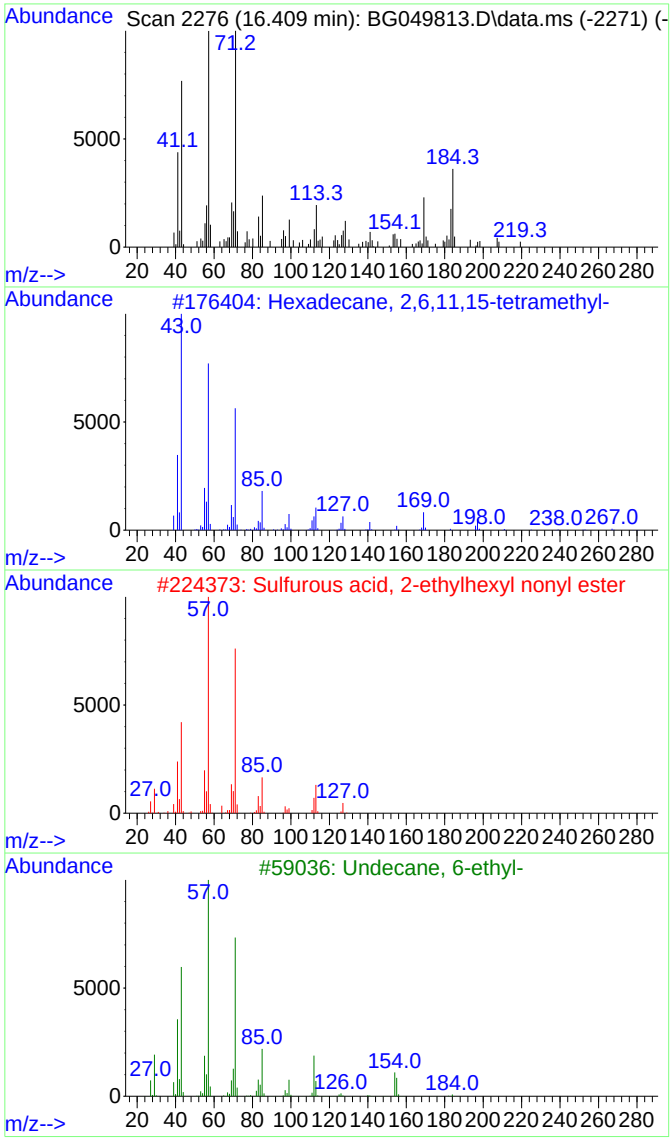
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG080321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

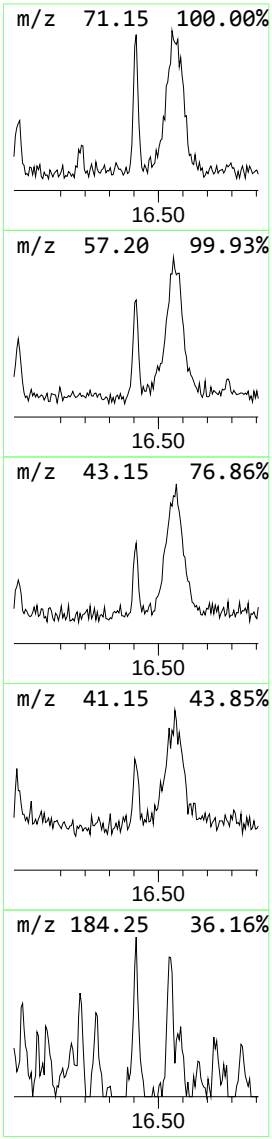
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Sulfurous acid, 2-ethylhexy... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.409	4.20 ng	81751	Phenanthrene-d10	17.442

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane, 2,6,11,15-tetramethyl-	282	C20H42	000504-44-9	53
2	Sulfurous acid, 2-ethylhexyl non...	320	C17H36O3S	1010309-19-2	50
3	Undecane, 6-ethyl-	184	C13H28	017312-60-6	47
4	Sulfurous acid, decyl 2-ethylhex...	334	C18H38O3S	1000309-19-3	47
5	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	46





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081221\
Data File : BG049813.D
Acq On : 12 Aug 2021 11:36
Operator : CG/JU
Sample : M3346-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
LPA-1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG080321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

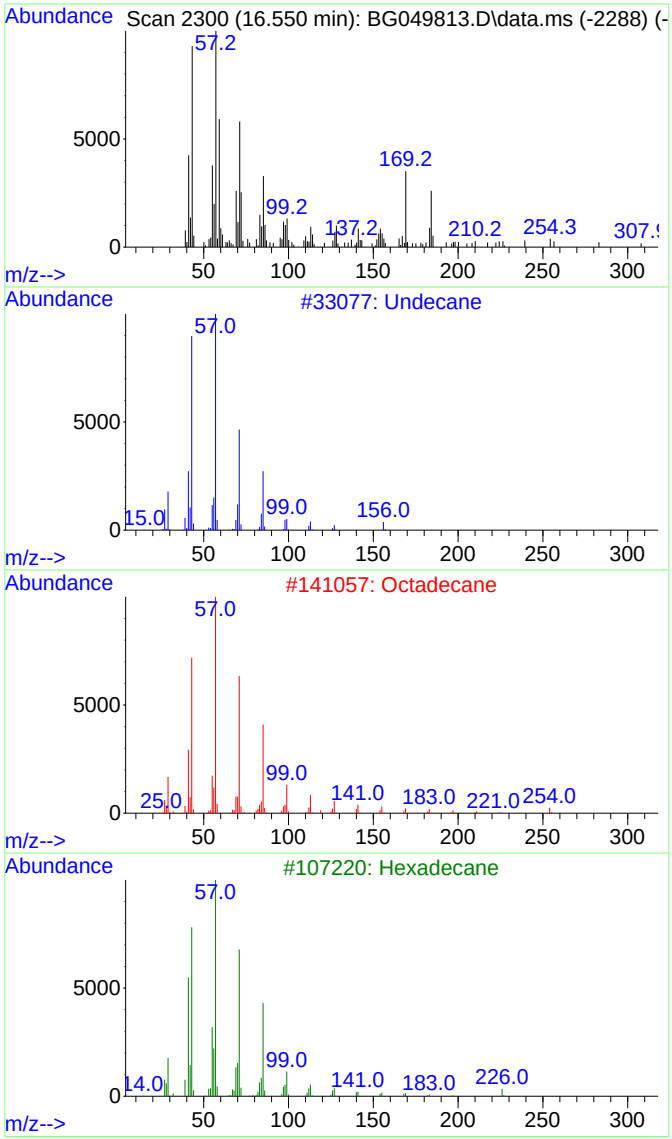
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

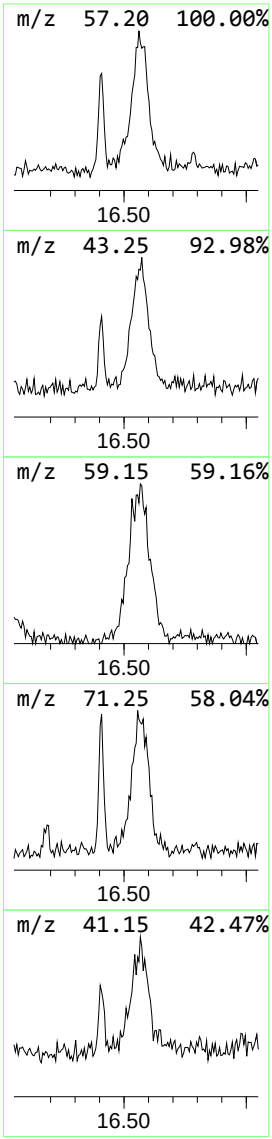
****

Peak Number 6 unknown16.550 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.550	10.11 ng	196568	Phenanthrene-d10	17.442

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane	156	C11H24	001120-21-4	38
2	Octadecane	254	C18H38	000593-45-3	38
3	Hexadecane	226	C16H34	000544-76-3	38
4	Octadecanamide	283	C18H37NO	000124-26-5	38
5	Dodecane	170	C12H26	000112-40-3	38





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Data File : BG049813.D
Acq On : 12 Aug 2021 11:36
Operator : CG/JU
Sample : M3346-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : LPA-1

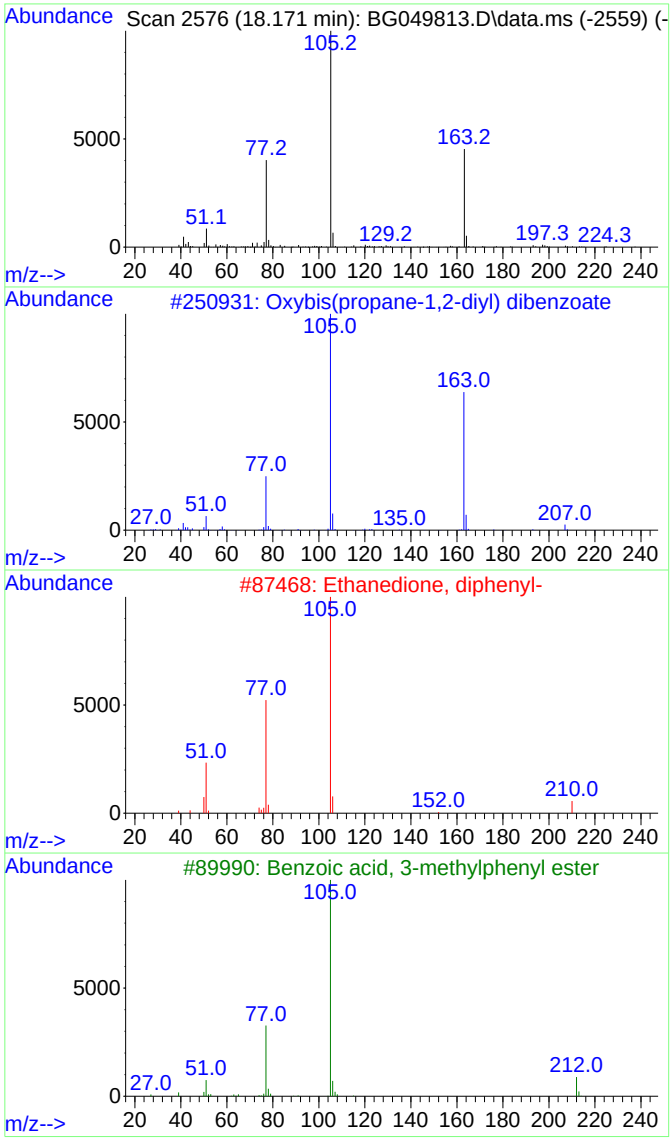
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG080321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

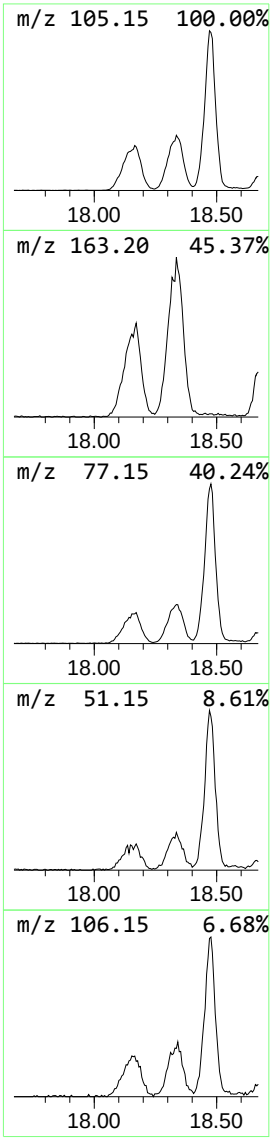
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Oxybis(propane-1,2-diyl) di... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.171	47.97 ng	933053	Phenanthrene-d10	17.442

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxybis(propane-1,2-diyl) dibenzoate	342	C20H22O5	000094-03-1	50
2	Ethanedione, diphenyl-	210	C14H10O2	000134-81-6	43
3	Benzoic acid, 3-methylphenyl ester	212	C14H12O2	1000357-80-0	43
4	Morpholine, 4-phenyl-	163	C10H13NO	000092-53-5	43
5	1,2-Bis(benzoyloxy)benzene	318	C20H14O4	000643-94-7	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081221\
Data File : BG049813.D
Acq On : 12 Aug 2021 11:36
Operator : CG/JU
Sample : M3346-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : LPA-1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG080321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

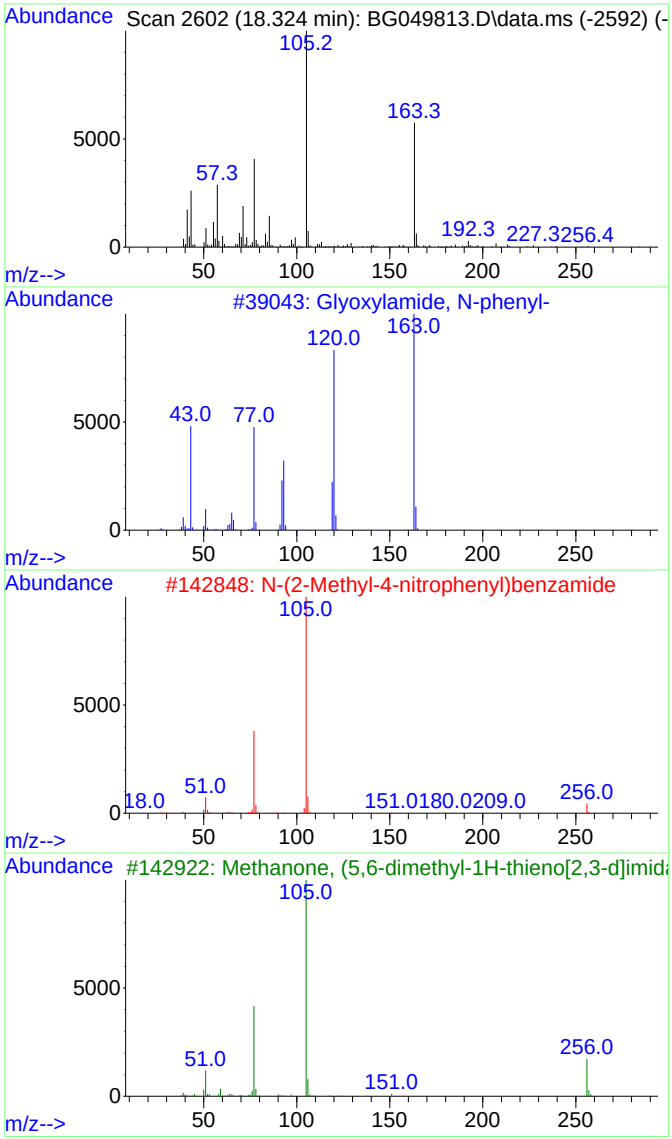
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

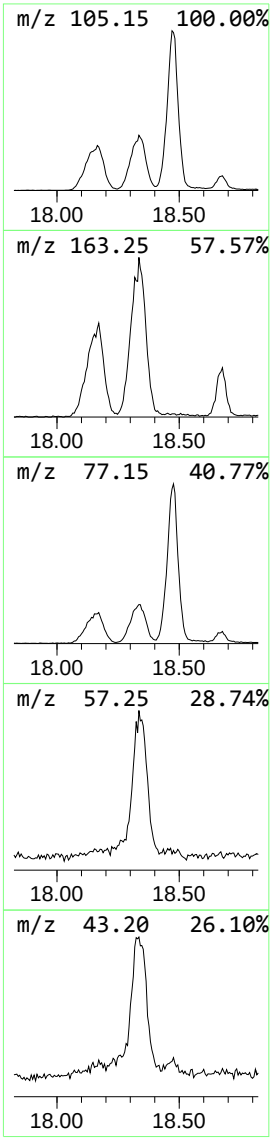
****

Peak Number 8 unknown18.324 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.324	41.21 ng	801586	Phenanthrene-d10	17.442

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Glyoxylamide, N-phenyl-	163	C9H9NO2	032331-52-5	47
2	N-(2-Methyl-4-nitrophenyl)benzamide	256	C14H12N2O3	104478-92-4	38
3	Methanone, (5,6-dimethyl-1H-thie...	256	C14H12N2OS	1000350-07-2	35
4	Cyclobutyl phenyl ketone	160	C11H12O	005407-98-7	35
5	Thiobenzoic acid, S-n-butyl ester	194	C11H14OS	007269-35-4	35





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Acq On : 12 Aug 2021 11:36
Operator : CG/JU
Sample : M3346-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
LPA-1

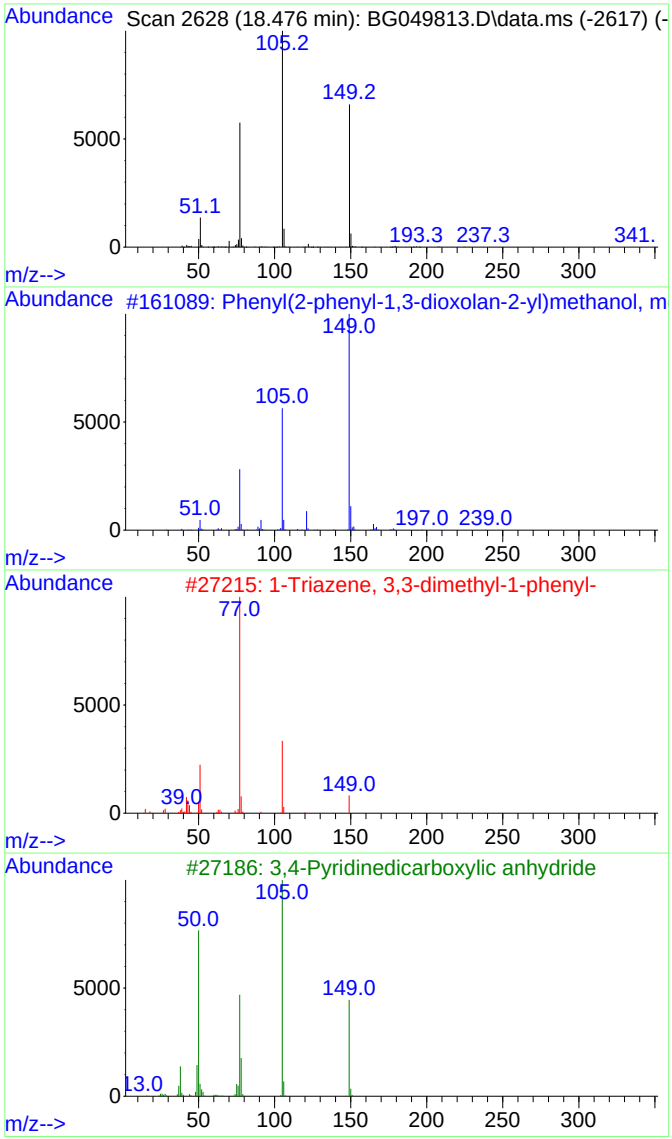
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG080321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

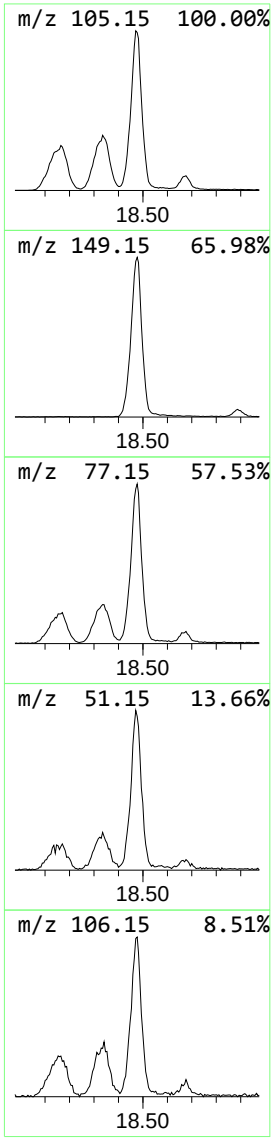
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Phenyl(2-phenyl-1,3-dioxola... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.476	130.27 ng	2534030	Phenanthrene-d10	17.442

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenyl(2-phenyl-1,3-dioxolan-2-y...	270	C17H18O3	1000507-07-6	83
2	1-Triazene, 3,3-dimethyl-1-phenyl-	149	C8H11N3	007227-91-0	78
3	3,4-Pyridinedicarboxylic anhydride	149	C7H3NO3	004664-08-8	64
4	Diethylene glycol dibenzoate	314	C18H18O5	000120-55-8	64
5	2,2'-(Ethane-1,2-diylbis(oxy))bi...	358	C20H22O6	1000366-99-4	59





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Sample : M3346-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : LPA-1

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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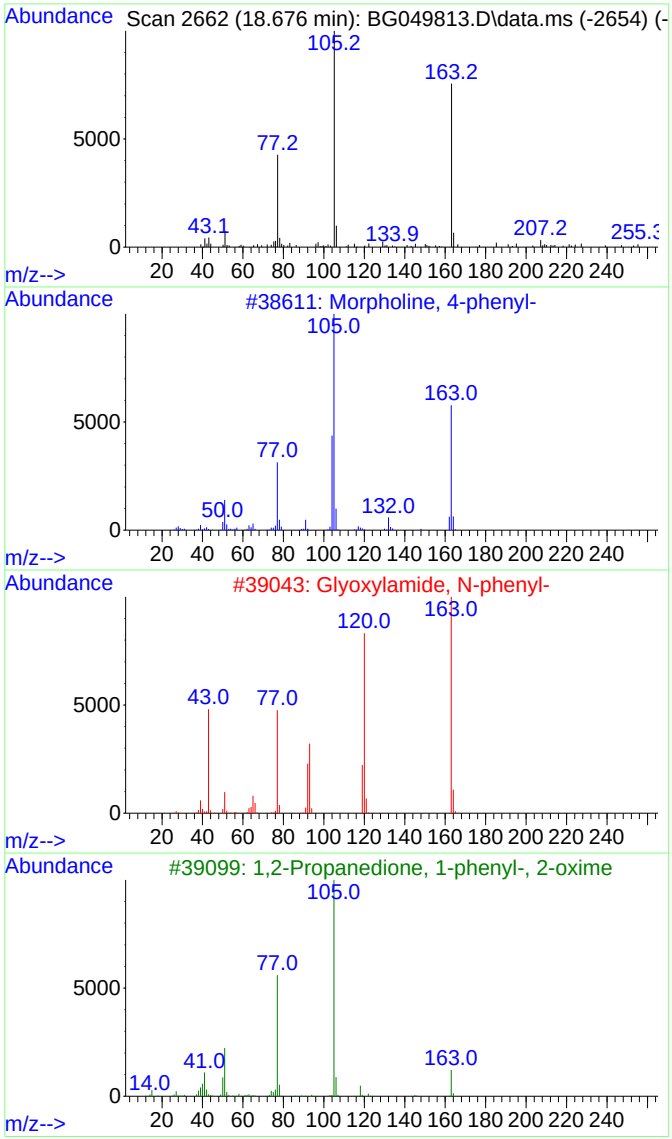
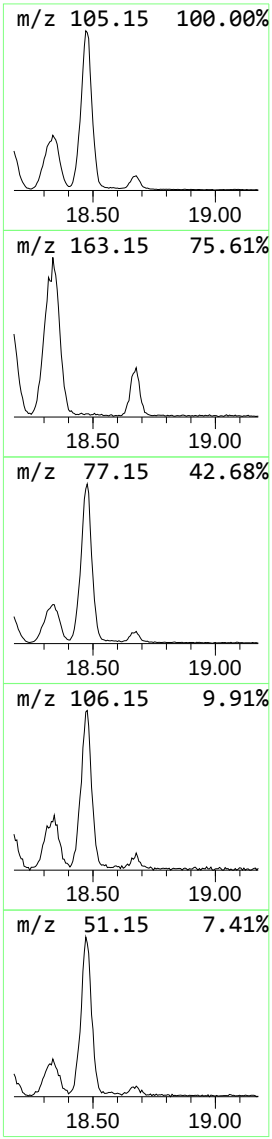
Peak Number 10 Morpholine, 4-phenyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.676	10.04 ng	195312	Phenanthrene-d10	17.442

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Morpholine, 4-phenyl-	163	C10H13NO	000092-53-5	64
2	Glyoxylamide, N-phenyl-	163	C9H9NO2	032331-52-5	59
3	1,2-Propanedione, 1-phenyl-, 2-o...	163	C9H9NO2	000119-51-7	45
4	Oxybis(propane-1,2-diyl) dibenzoate	342	C20H22O5	000094-03-1	43
5	N-Benzoyl_L-phenylalaninol	255	C16H17NO2	004503-96-2	27





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Sample : M3346-01
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Instrument : BNA_G
ClientSampleId : LPA-1

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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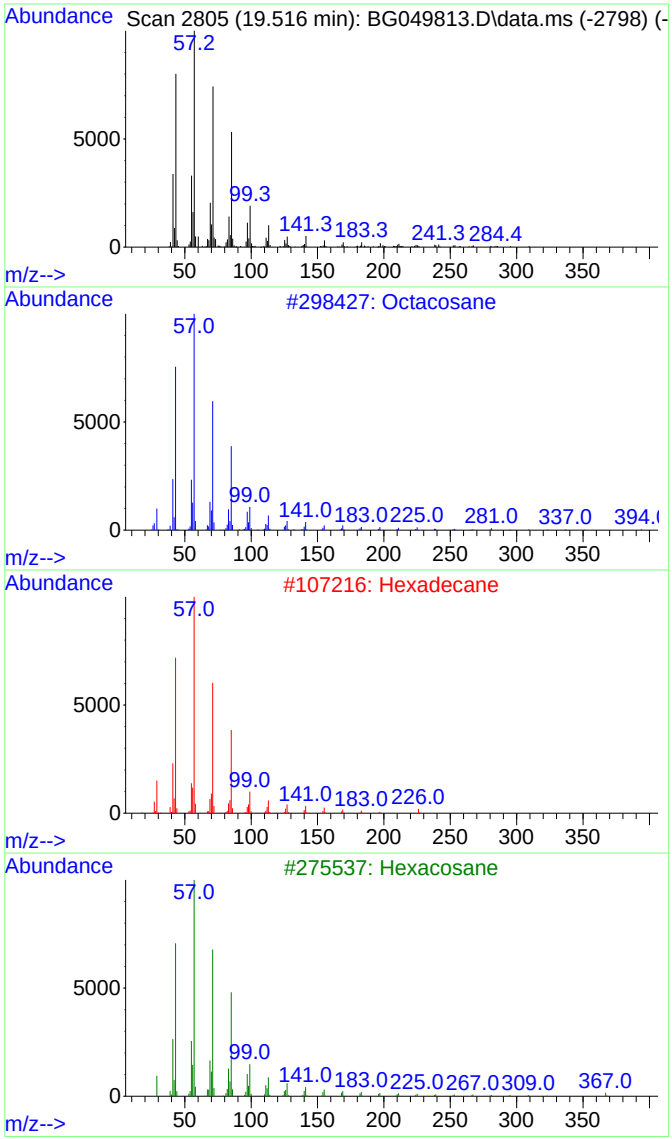
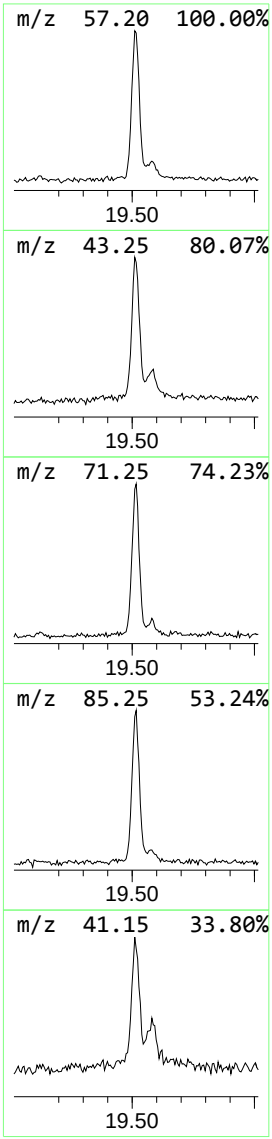
Peak Number 11 Octacosane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.516	33.58 ng	653250	Phenanthrene-d10	17.442

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosane	394	C28H58	000630-02-4	90
2	Hexadecane	226	C16H34	000544-76-3	90
3	Hexacosane	366	C26H54	000630-01-3	90
4	Tetracosane	338	C24H50	000646-31-1	87
5	Docosane, 11-butyl-	366	C26H54	013475-76-8	86





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Sample : M3346-01
Misc :
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Instrument : BNA_G
ClientSampleId : LPA-1

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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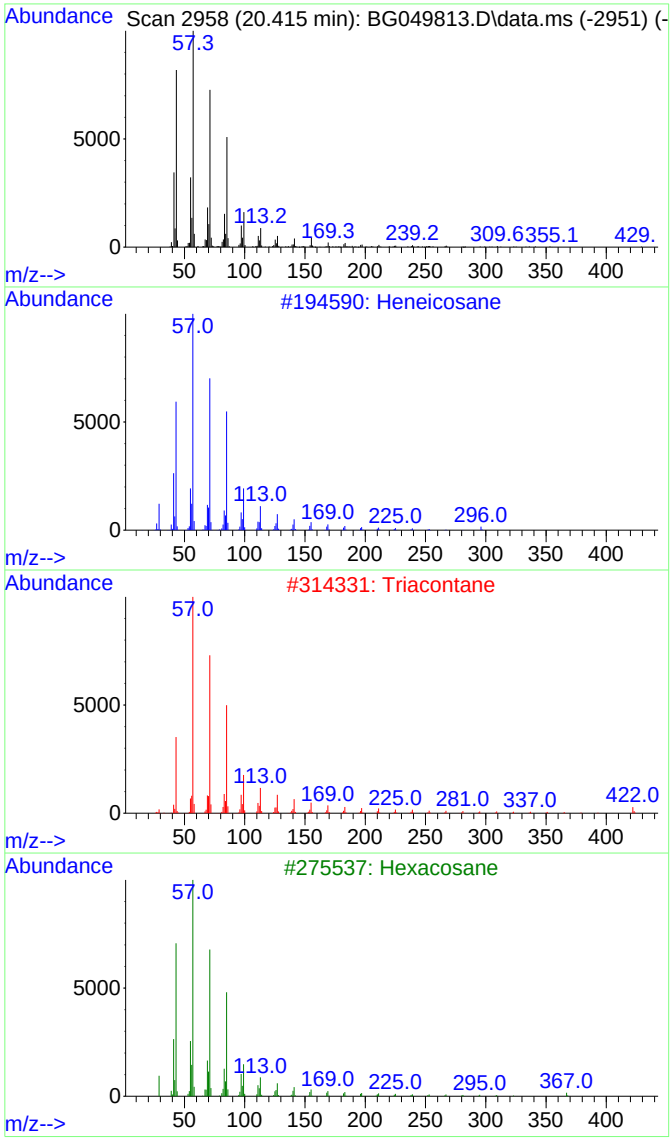
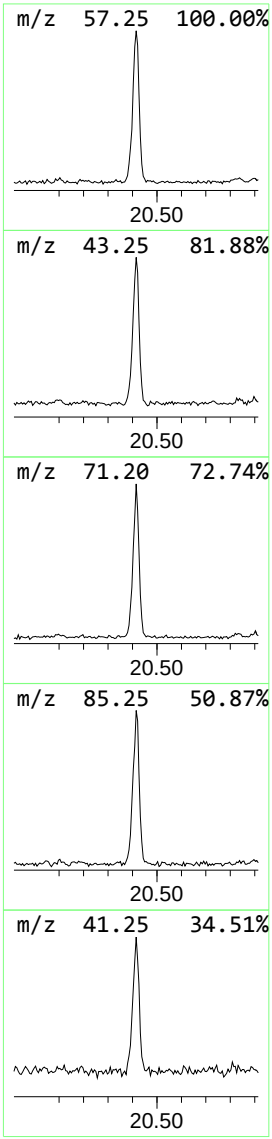
Peak Number 12 Heneicosane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.415	33.11 ng	739875	Chrysene-d12	21.719

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	91
2	Triacontane	422	C30H62	000638-68-6	91
3	Hexacosane	366	C26H54	000630-01-3	90
4	Tetracosane	338	C24H50	000646-31-1	87
5	Eicosane	282	C20H42	000112-95-8	87





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Sample : M3346-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : LPA-1

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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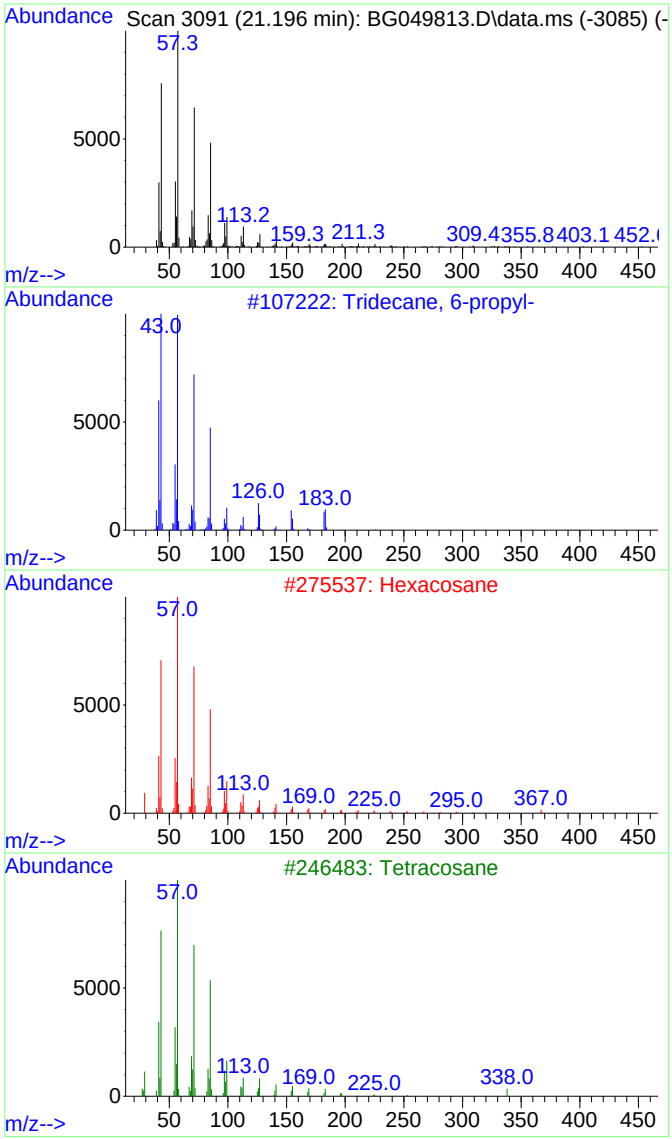
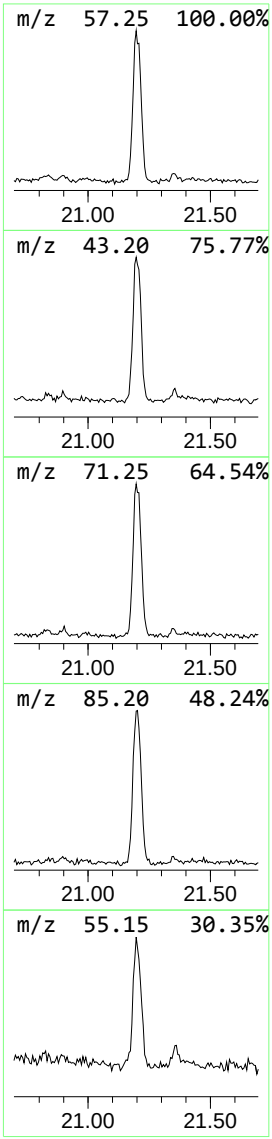
Peak Number 13 Tridecane, 6-propyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.196	34.28 ng	766014	Chrysene-d12	21.719

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane, 6-propyl-	226	C16H34	055045-10-8	91
2	Hexacosane	366	C26H54	000630-01-3	91
3	Tetracosane	338	C24H50	000646-31-1	91
4	Hexatriacontane	507	C36H74	000630-06-8	91
5	Octacosane	394	C28H58	000630-02-4	91





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Sample : M3346-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : LPA-1

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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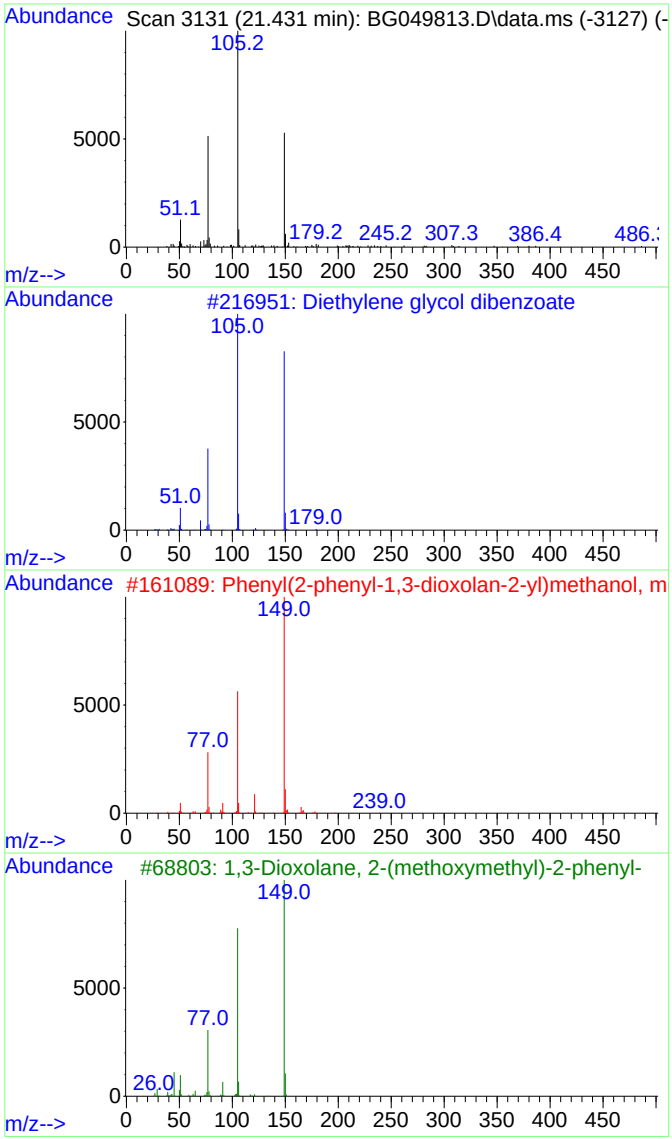
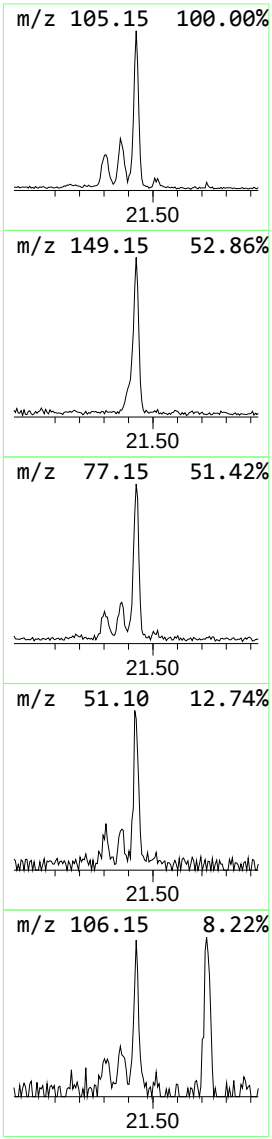
Peak Number 14 Diethylene glycol dibenzoate Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.431	6.54 ng	146074	Chrysene-d12	21.719

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Diethylene glycol dibenzoate	314	C18H18O5	000120-55-8	78
2	Phenyl(2-phenyl-1,3-dioxolan-2-y...	270	C17H18O3	1000507-07-6	78
3	1,3-Dioxolane, 2-(methoxymethyl)...	194	C11H14O3	1000156-71-2	78
4	Phenyl(2-phenyl-1,3-dioxolan-2-y...	256	C16H16O3	005694-69-9	72
5	Benzoic acid, 2-(4-nitrophenoxy)...	287	C15H13NO5	1000368-92-7	72





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Sample : M3346-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : LPA-1

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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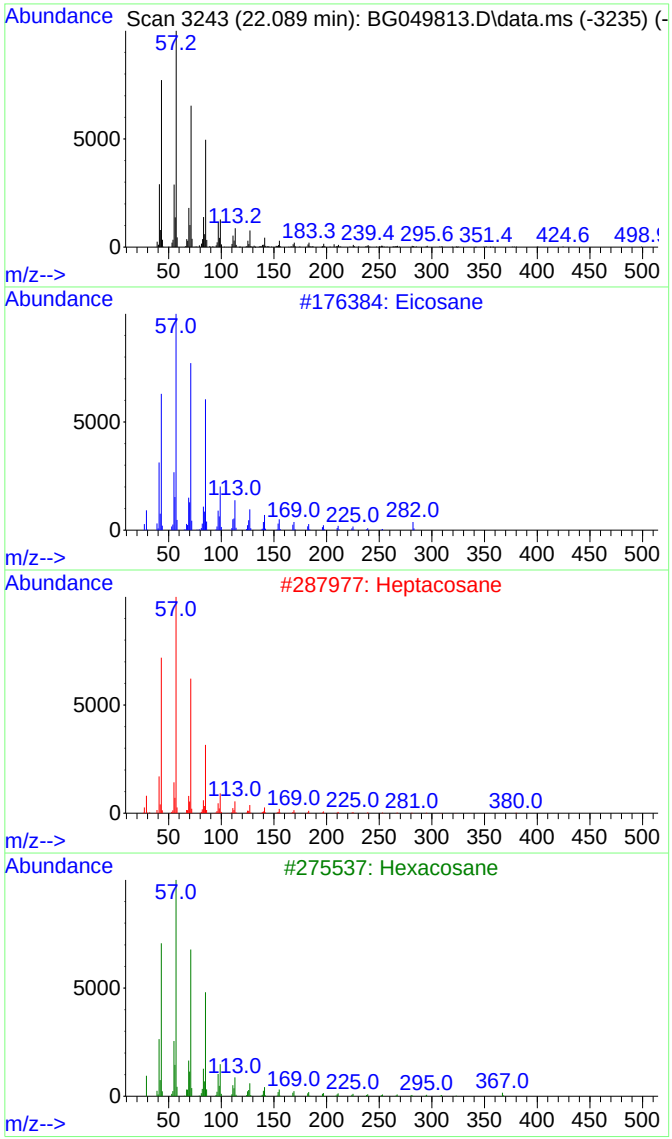
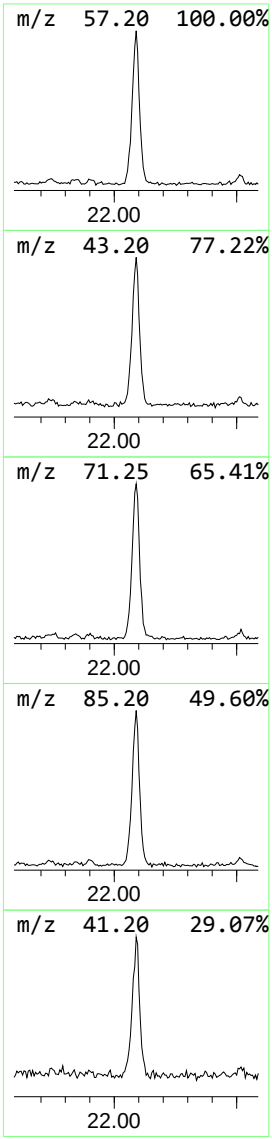
Peak Number 15 Eicosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.089	38.64 ng	863438	Chrysene-d12	21.719

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	94
2	Heptacosane	380	C27H56	000593-49-7	94
3	Hexacosane	366	C26H54	000630-01-3	91
4	Triacontane	422	C30H62	000638-68-6	91
5	Hexatriacontane	507	C36H74	000630-06-8	91





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Sample : M3346-01
Misc :
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Instrument : BNA_G
ClientSampleId : LPA-1

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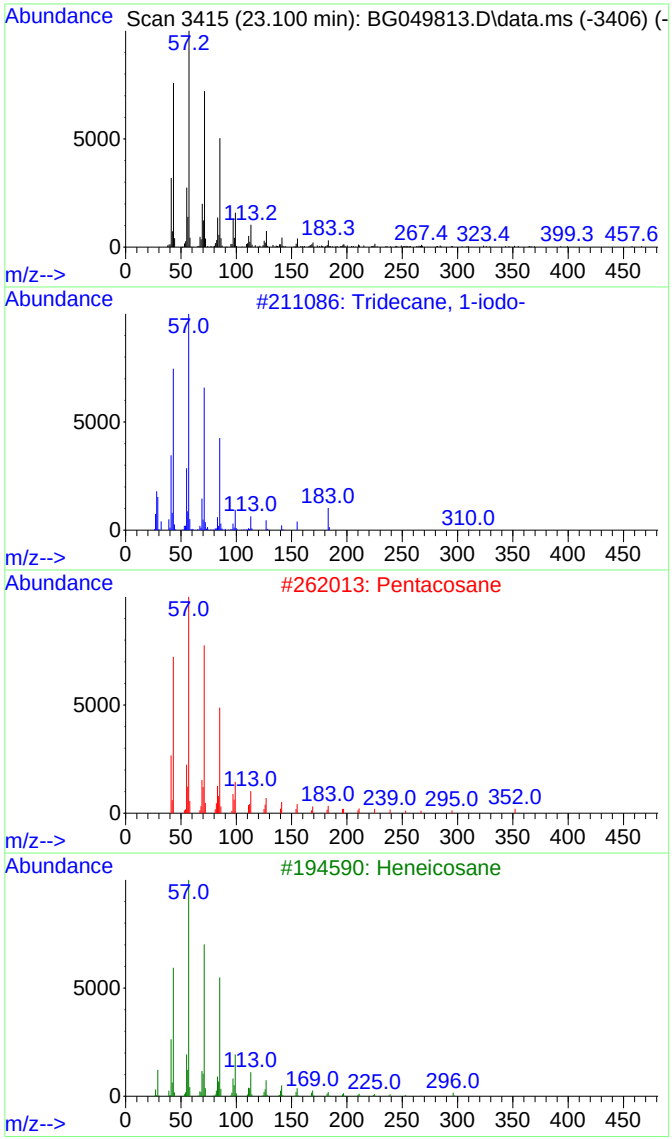
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

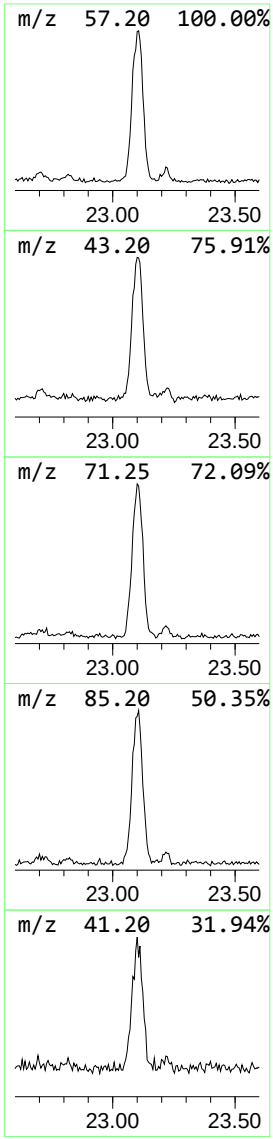
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 Tridecane, 1-iodo- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.099	35.57 ng	794668	Chrysene-d12	21.719

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	91
2	Pentacosane	352	C25H52	000629-99-2	91
3	Heneicosane	296	C21H44	000629-94-7	90
4	Tetratetracontane	619	C44H90	007098-22-8	90
5	Octacosane	394	C28H58	000630-02-4	90





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Misc :
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Instrument : BNA_G
ClientSampleId : LPA-1

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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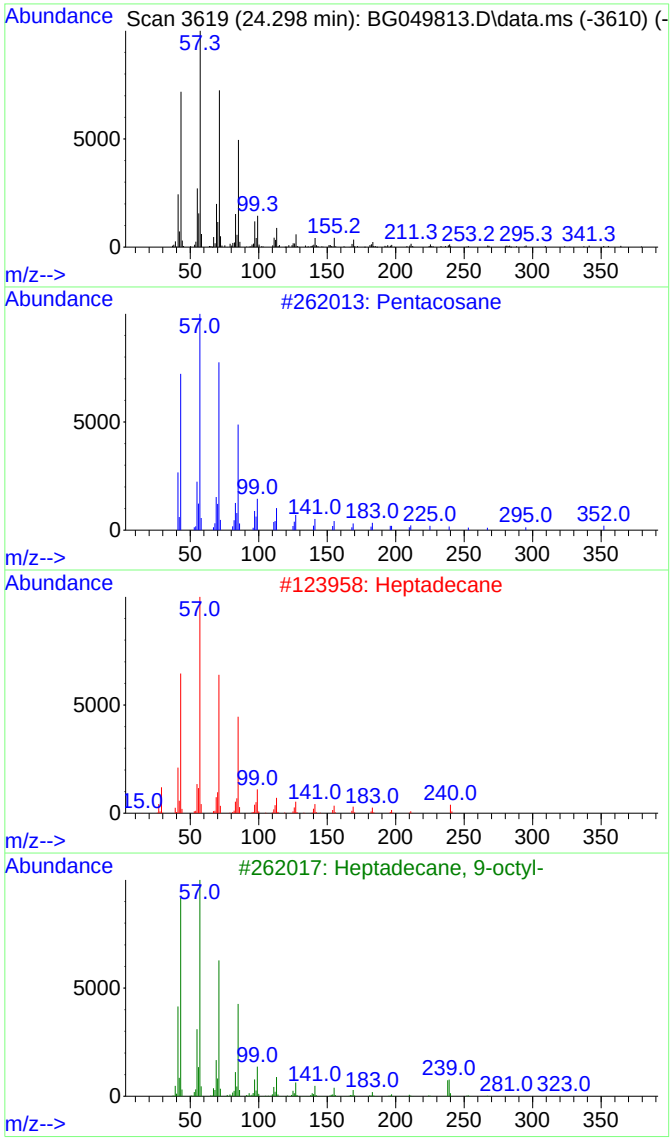
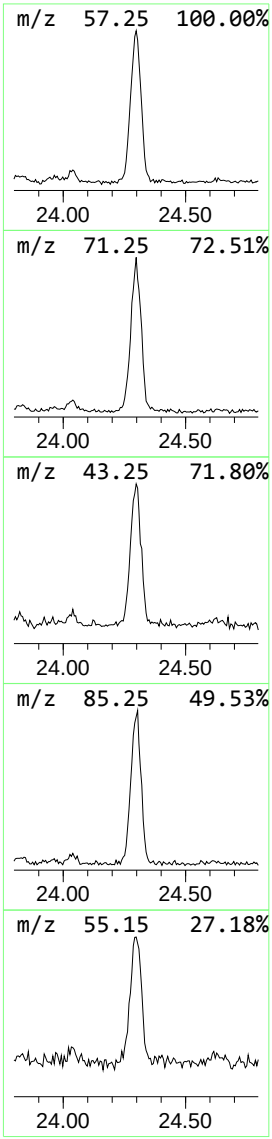
Peak Number 17 Pentacosane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.298	33.03 ng	789821	Perylene-d12	25.003

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentacosane	352	C25H52	000629-99-2	95
2	Heptadecane	240	C17H36	000629-78-7	93
3	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
4	Heptacosane	380	C27H56	000593-49-7	91
5	Octacosane	394	C28H58	000630-02-4	91





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Instrument : BNA_G
ClientSampleId : LPA-1

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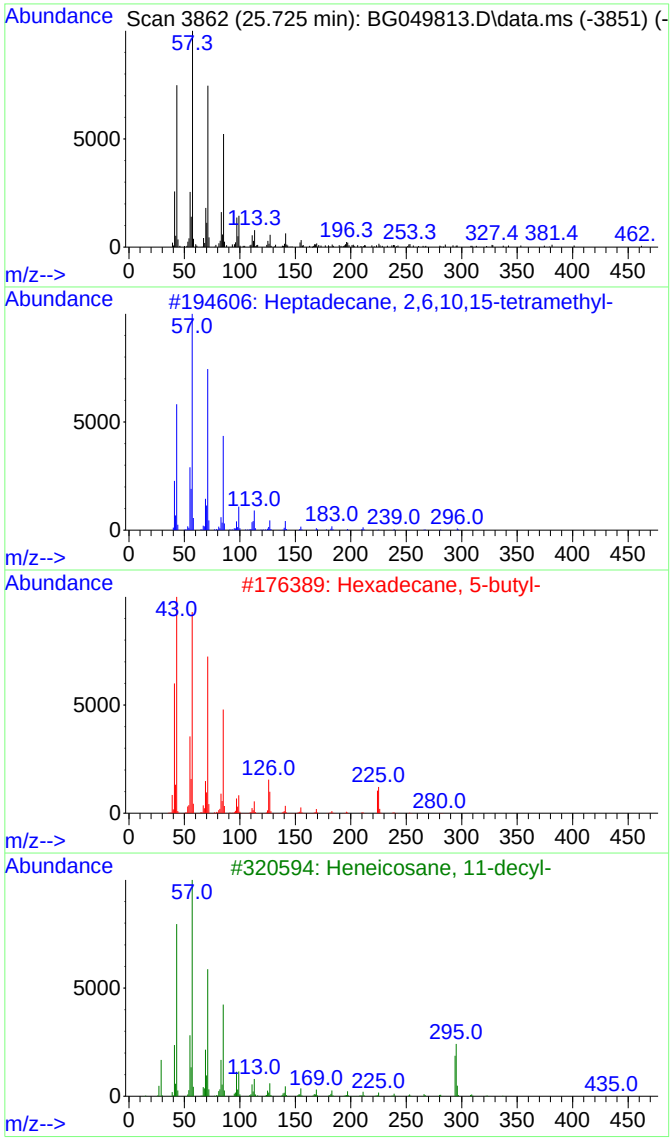
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

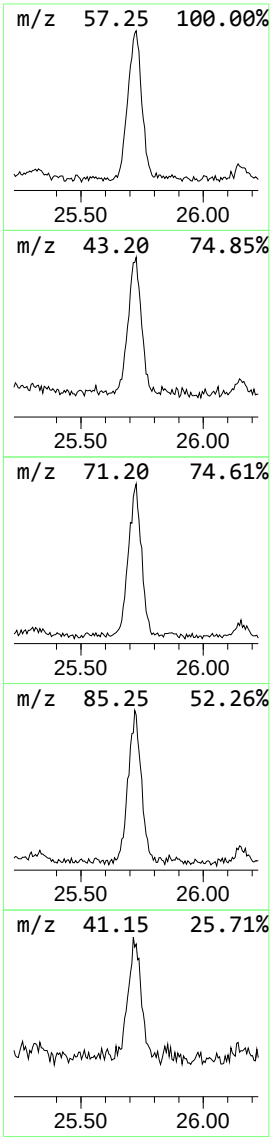
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 Heptadecane, 2,6,10,15-tetr... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.725	28.04 ng	670413	Perylene-d12	25.003

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	93
2	Hexadecane, 5-butyl-	282	C20H42	006912-07-8	90
3	Heneicosane, 11-decyl-	437	C31H64	055320-06-4	90
4	Tetratetracontane	619	C44H90	007098-22-8	90
5	Octacosane	394	C28H58	000630-02-4	90





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Sample : M3346-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : LPA-1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG080321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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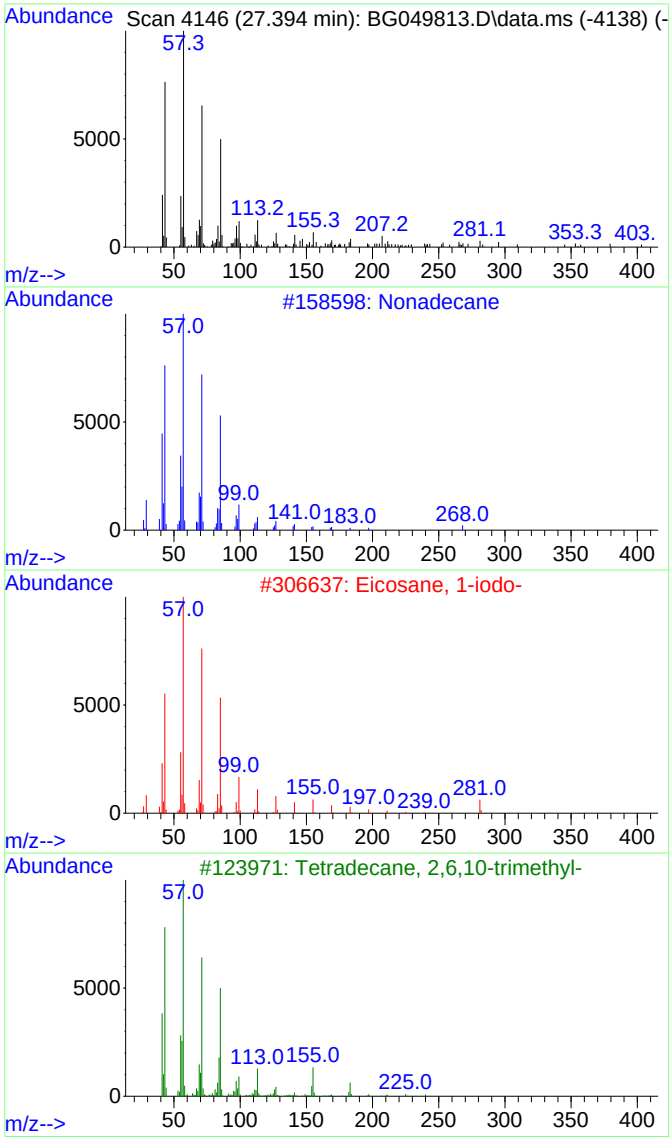
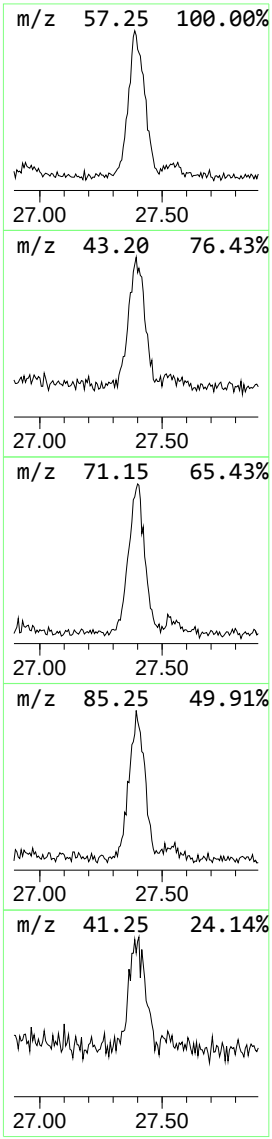
Peak Number 19 Nonadecane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.394	19.04 ng	455191	Perylene-d12	25.003

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	90
2	Eicosane, 1-iodo-	408	C20H41I	1000406-31-8	87
3	Tetradecane, 2,6,10-trimethyl-	240	C17H36	014905-56-7	87
4	Hexatriacontane	507	C36H74	000630-06-8	86
5	Heneicosane	296	C21H44	000629-94-7	86





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Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : LPA-1

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

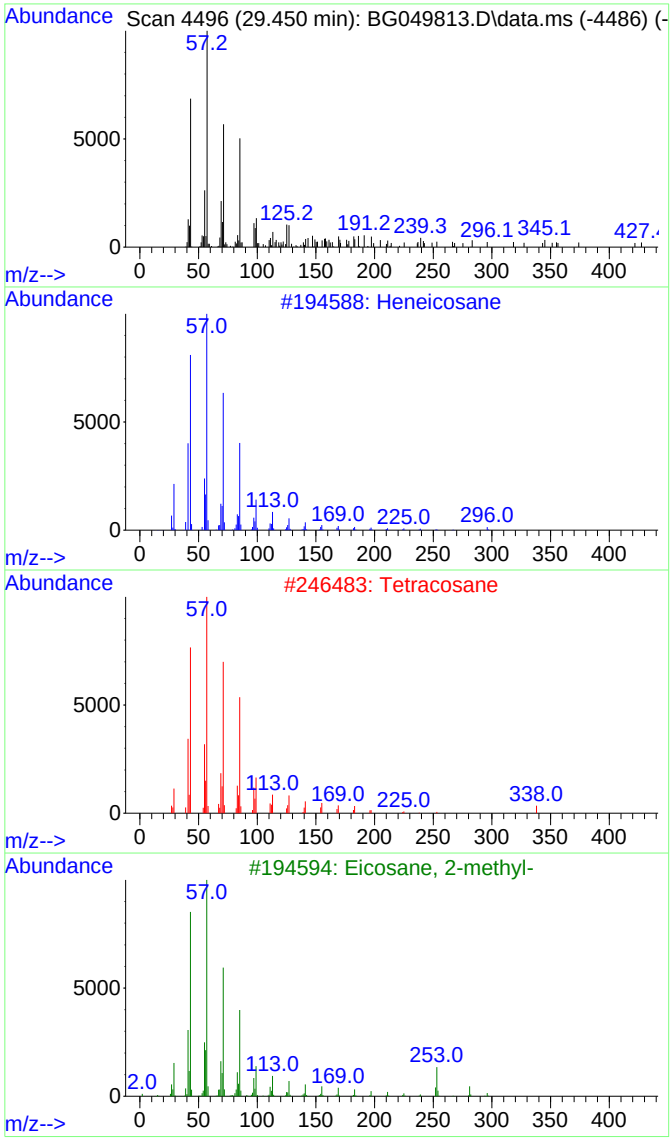
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

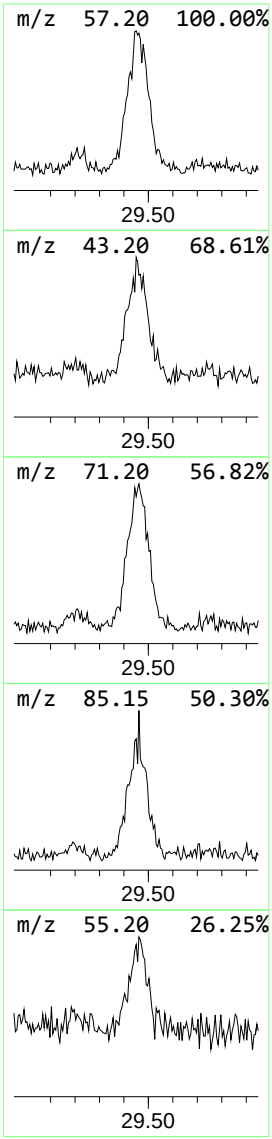
****

Peak Number 20 Tetracosane Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
29.450	4.65 ng	111186	Perylene-d12	25.003

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	81
2	Tetracosane	338	C24H50	000646-31-1	80
3	Eicosane, 2-methyl-	296	C21H44	001560-84-5	80
4	Tetratetracontane	619	C44H90	007098-22-8	80
5	Nonadecane	268	C19H40	000629-92-5	74





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081221\
Data File : BG049813.D
Acq On : 12 Aug 2021 11:36
Operator : CG/JU
Sample : M3346-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : LPA-1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG080321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Butane, 2-metho...	3.132	15.0	ng	115814	1	8.032	154563	20.0
Dodecane, 2,6,1...	11.868	5.4	ng	70473	2	10.851	262276	20.0
Hexadecane, 2,6...	13.207	5.4	ng	85443	3	14.687	314735	20.0
Undecane	14.153	5.1	ng	80799	3	14.687	314735	20.0
Sulfurous acid,...	16.409	4.2	ng	81751	4	17.442	389037	20.0
unknown16.550	16.550	10.1	ng	196568	4	17.442	389037	20.0
Oxybis(propane-...	18.171	48.0	ng	933053	4	17.442	389037	20.0
unknown18.324	18.324	41.2	ng	801586	4	17.442	389037	20.0
Phenyl(2-phenyl...	18.476	130.3	ng	2534030	4	17.442	389037	20.0
Morpholine, 4-p...	18.676	10.0	ng	195312	4	17.442	389037	20.0
Octacosane	19.516	33.6	ng	653250	4	17.442	389037	20.0
Heneicosane	20.415	33.1	ng	739875	5	21.719	446880	20.0
Tridecane, 6-pr...	21.196	34.3	ng	766014	5	21.719	446880	20.0
Diethylene glyc...	21.431	6.5	ng	146074	5	21.719	446880	20.0
Eicosane	22.089	38.6	ng	863438	5	21.719	446880	20.0
Tridecane, 1-iodo-	23.099	35.6	ng	794668	5	21.719	446880	20.0
Pentacosane	24.298	33.0	ng	789821	6	25.003	478195	20.0
Heptadecane, 2,...	25.725	28.0	ng	670413	6	25.003	478195	20.0
Nonadecane	27.394	19.0	ng	455191	6	25.003	478195	20.0
Tetracosane	29.450	4.7	ng	111186	6	25.003	478195	20.0