LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111821\
Data File : BP008019.D
Acq On : 18 Nov 2021 16:44
Operator : CG/JU
Sample : M4713-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
TP-2-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_P\Methods\8270E-BP111321.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP008019.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.422	357	363	374	rBV	1620904	2352290	6.03%	1.272%
2	7.016	625	634	643	rBV	1460135	2334143	5.99%	1.262%
3	7.834	764	773	780	rBV	351258	560711	1.44%	0.303%
4	8.993	963	970	978	rBV	877895	1440793	3.70%	0.779%
5	10.416	1206	1212	1220	rBV	337763	532127	1.37%	0.288%
6	10.628	1242	1248	1255	rBV	391763	667439	1.71%	0.361%
7	13.099	1661	1668	1677	rBV	2096381	3204038	8.22%	1.733%
8	14.475	1896	1902	1908	rBV	599360	897741	2.30%	0.486%
9	15.969	2150	2156	2162	rVB	1929932	2894993	7.43%	1.566%
10	17.228	2365	2370	2375	rBV	811004	1107952	2.84%	0.599%
11	17.534	2397	2422	2434	rBV	2903915	17384038	44.60%	9.403%
12	17.681	2434	2447	2462	rVV	3979010	20587502	52.82%	11.135%
13	17.851	2462	2476	2491	rVB	11106664	38978888	100.00%	21.083%
14	18.034	2498	2507	2516	rVV	999775	2946490	7.56%	1.594%
15	18.134	2517	2524	2531	rVV	2384467	3446483	8.84%	1.864%
16	18.192	2531	2534	2552	rVB	268676	741073	1.90%	0.401%
17	18.434	2571	2575	2581	rVB2	370105	470199	1.21%	0.254%
18	18.845	2638	2645	2652	rVB	389275	845609	2.17%	0.457%
19	18.957	2652	2664	2671	rBV	2368841	6780677	17.40%	3.667%
20	19.045	2671	2679	2685	rVV	3463876	8637513	22.16%	4.672%
21	19.139	2685	2695	2706	rVV	8710237	22849260	58.62%	12.359%
22	19.245	2706	2713	2725	rVV	1181520	2488802	6.39%	1.346%
23	19.363	2729	2733	2741	rVB	1578944	1991209	5.11%	1.077%
24	19.592	2769	2772	2780	rVB2	313468	478562	1.23%	0.259%
25	19.745	2792	2798	2802	rBV2	481511	1109124	2.85%	0.600%
26	19.792	2802	2806	2813	rVB	4828367	6222033	15.96%	3.365%
27	20.475	2917	2922	2925	rBV	1010561	1209048	3.10%	0.654%
28	20.522	2925	2930	2932	rBV	530730	792709	2.03%	0.429%
29	21.010	3007	3013	3015	rBV2	285016	582380	1.49%	0.315%
30	21.033	3015	3017	3024	rVV2	402918	850974	2.18%	0.460%
31	21.098	3024	3028	3035	rVB	1203998	1486900	3.81%	0.804%
32	21.216	3043	3048	3049	rBV	669168	924397	2.37%	0.500%
33	21.239	3049	3052	3058	rVB	1331973	1577994	4.05%	0.853%
34	21.316	3059	3065	3069	rBV2	1783568	3576651	9.18%	1.935%
35	21.357	3069	3072	3079	rVB	1371138	1785159	4.58%	0.966%
36	21.598	3109	3113	3121	rBV2	211578	446538	1.15%	0.242%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111821\
Data File : BP008019.D
Acq On : 18 Nov 2021 16:44
Operator : CG/JU
Sample : M4713-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
TP-2-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_P\Methods\8270E-BP111321.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	21.892	3158	3163	3168	rBV	467830	829500	2.13%	0.449%
38	22.163	3205	3209	3215	rBV	1033315	1298731	3.33%	0.702%
39	22.433	3250	3255	3269	rVB2	749160	1270953	3.26%	0.687%
40	22.580	3275	3280	3285	rVB	598765	866233	2.22%	0.469%
41	22.639	3285	3290	3297	rVB	487936	962445	2.47%	0.521%
42	22.745	3300	3308	3324	rVB	1119983	3088639	7.92%	1.671%
43	22.992	3338	3350	3354	rBV2	1119995	3043974	7.81%	1.646%
44	23.033	3354	3357	3363	rVB	666213	1145718	2.94%	0.620%
45	23.616	3452	3456	3467	rVB2	353133	834973	2.14%	0.452%
46	23.721	3468	3474	3480	rVB2	957264	1902928	4.88%	1.029%
47	24.710	3635	3642	3657	rVB3	579795	1851295	4.75%	1.001%
48	25.457	3762	3769	3786	rVB4	766040	2607724	6.69%	1.410%

Sum of corrected areas: 184885552

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111821\
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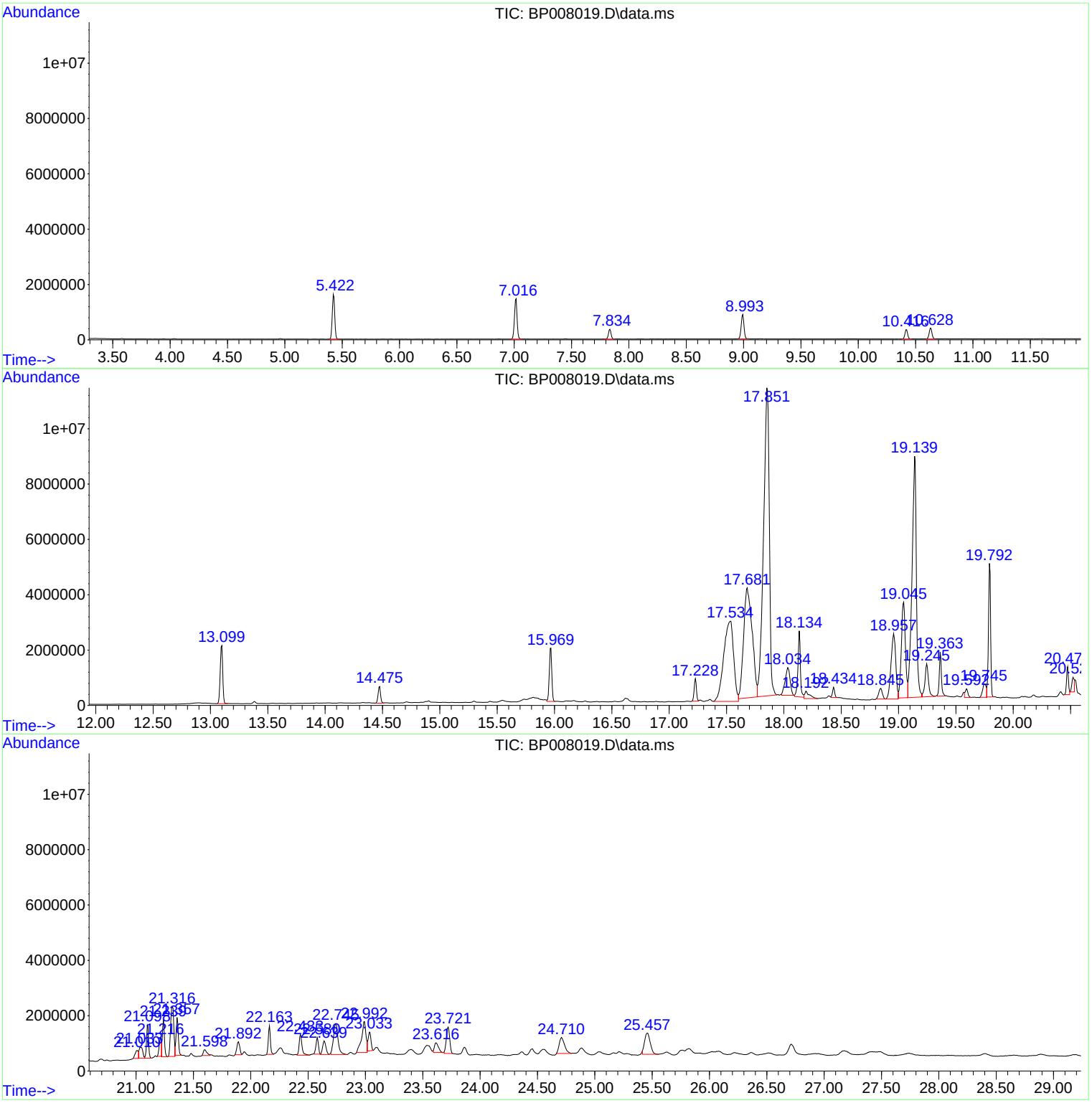
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
TP-2-COMP

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111321.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_P\Data\BP111821\
Data File : BP008019.D
Acq On : 18 Nov 2021 16:44
Operator : CG/JU
Sample : M4713-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
TP-2-COMP

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

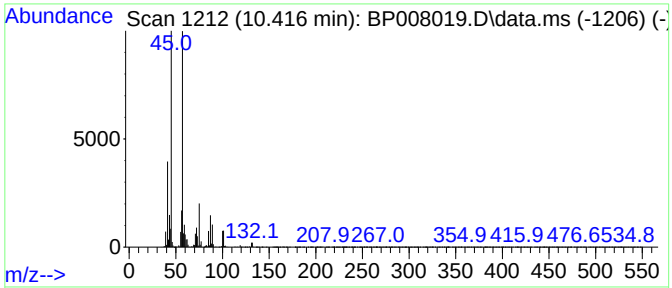
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

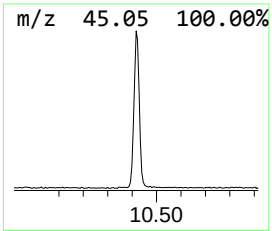
****

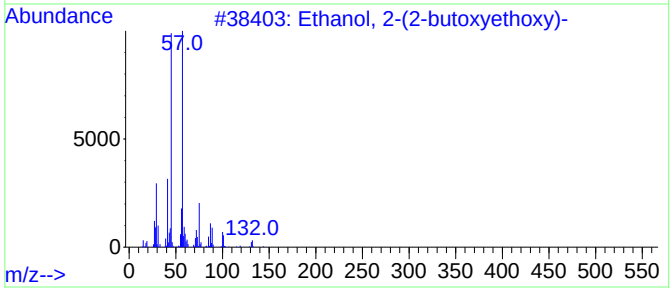
Peak Number 1 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 11

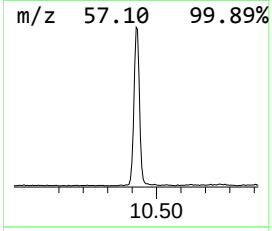
R.T.	EstConc	Area	Relative to ISTD	R.T.
10.416	15.95 ng	532127	Naphthalene-d8	10.628

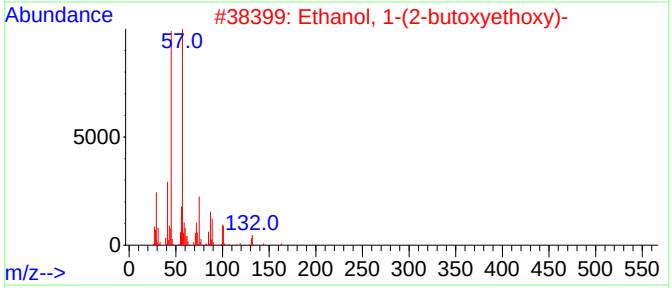
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
2	Ethanol, 1-(2-butoxyethoxy)-	162	C8H18O3	054446-78-5	90
3	Ethylene glycol monoisobutyl ether	118	C6H14O2	004439-24-1	59
4	Ethanol, 2-[2-(2-methylpropoxy)e...	162	C8H18O3	018912-80-6	50
5	Tetraethylene glycol	194	C8H18O5	000112-60-7	47

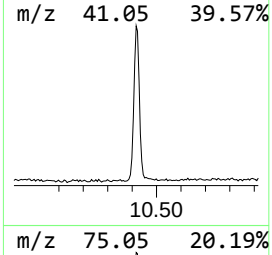


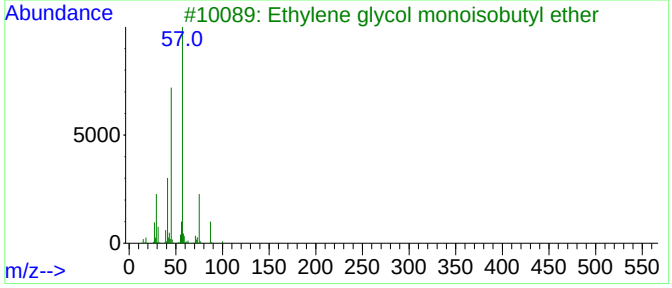


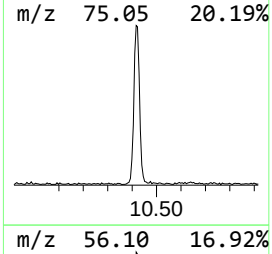


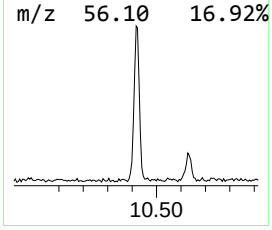












Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111821\
Data File : BP008019.D
Acq On : 18 Nov 2021 16:44
Operator : CG/JU
Sample : M4713-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
TP-2-COMP

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

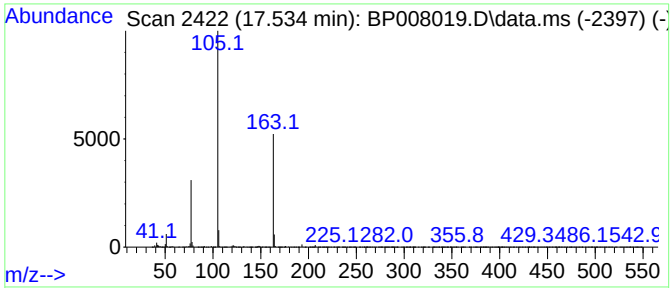
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

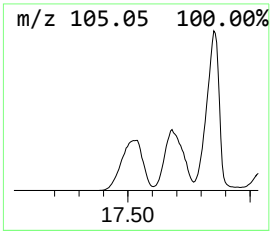
****

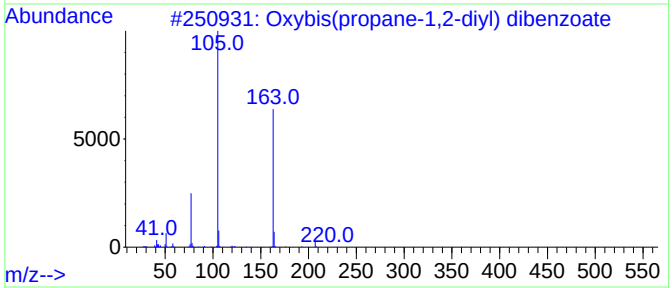
Peak Number 2 Oxybis(propane-1,2-diyl) di... Concentration Rank 3

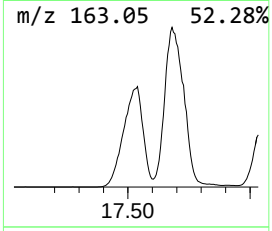
R.T.	EstConc	Area	Relative to ISTD	R.T.
17.534	313.81 ng	17384000	Phenanthrene-d10	17.228

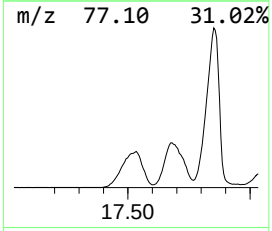
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxybis(propane-1,2-diyl) dibenzoate	342	C20H22O5	000094-03-1	83
2	Morpholine, 4-phenyl-	163	C10H13NO	000092-53-5	72
3	Glyoxylamide, N-phenyl-	163	C9H9NO2	032331-52-5	50
4	.delta.2-1,3,4-Oxadiazolin-5-one...	163	C7H5N3O2	002845-82-1	43
5	Phenylglyoxylic acid, 2-methylpr...	206	C12H14O3	1000453-47-2	38

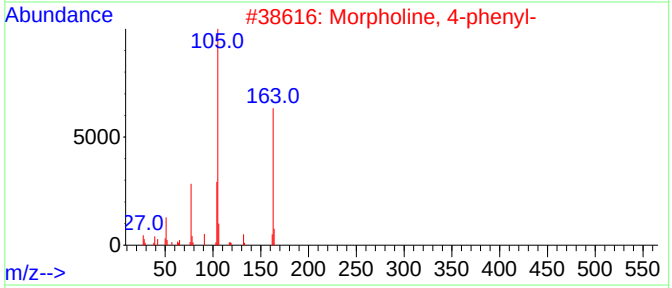


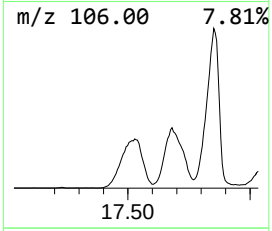


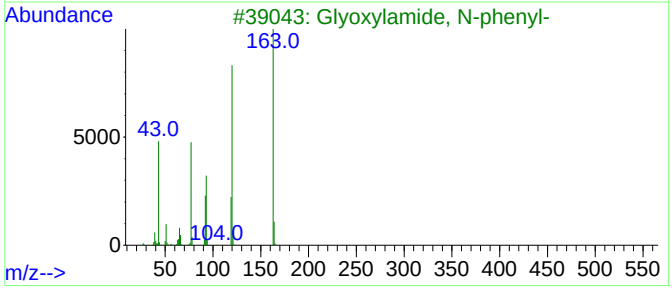


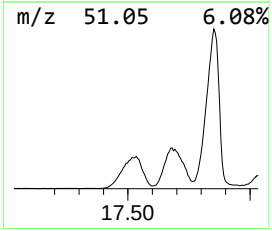












Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111821\
Data File : BP008019.D
Acq On : 18 Nov 2021 16:44
Operator : CG/JU
Sample : M4713-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
TP-2-COMP

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

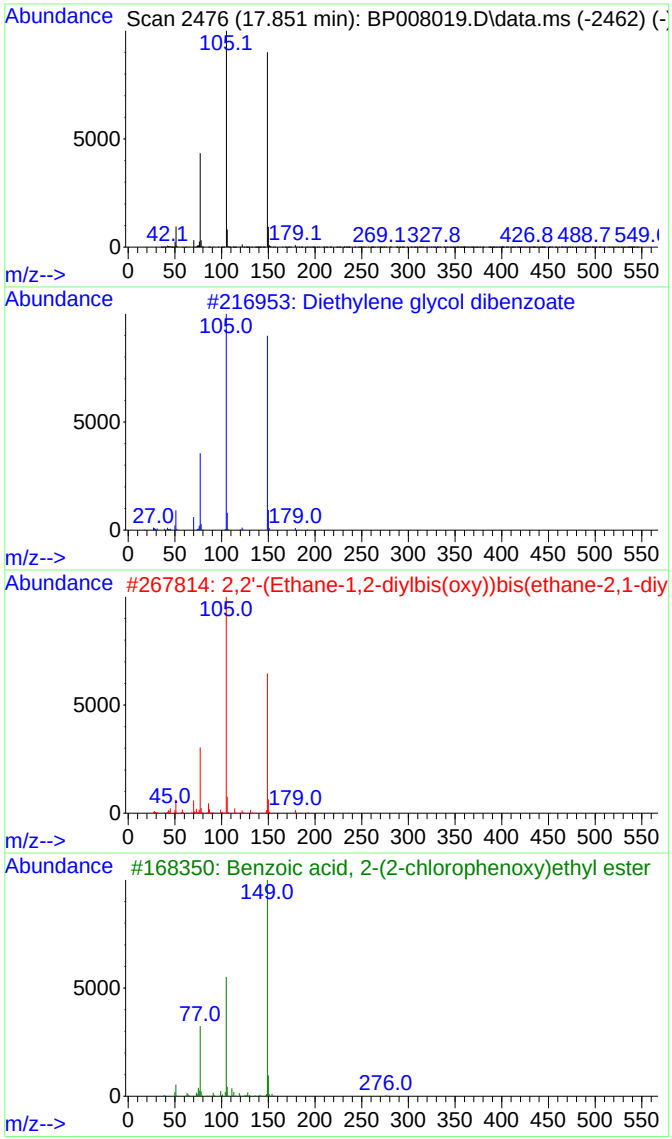
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

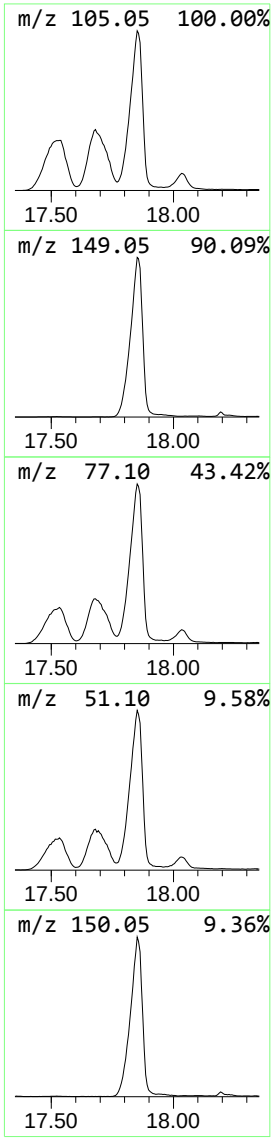
****

Peak Number 3 Diethylene glycol dibenzoate Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.851	703.62 ng	38978900	Phenanthrene-d10	17.228

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Diethylene glycol dibenzoate	314	C18H18O5	000120-55-8	90
2	2,2'-(Ethane-1,2-diylbis(oxy))bi...	358	C20H22O6	1000366-99-4	83
3	Benzoic acid, 2-(2-chlorophenoxy...	276	C15H13ClO3	1000368-25-9	78
4	Benzoic acid, 2-(3-nitrophenyl)e...	271	C15H13NO4	1000368-22-4	72
5	1,3-Dioxolane, 2-(methoxymethyl)...	194	C11H14O3	1000156-71-2	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111821\
Data File : BP008019.D
Acq On : 18 Nov 2021 16:44
Operator : CG/JU
Sample : M4713-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
TP-2-COMP

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

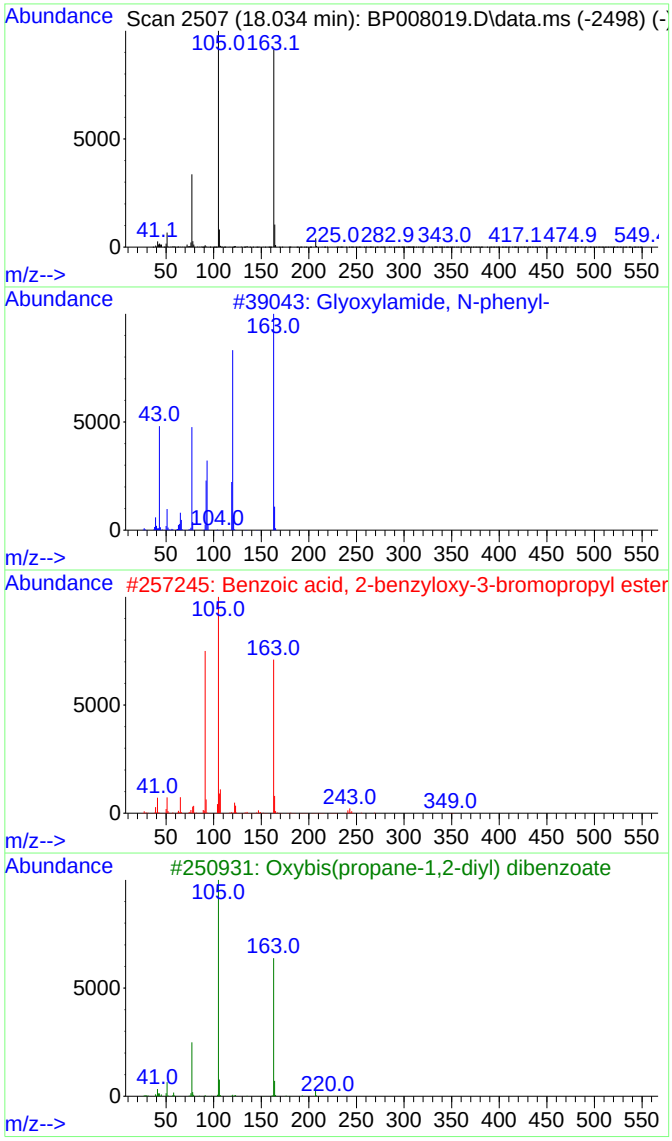
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

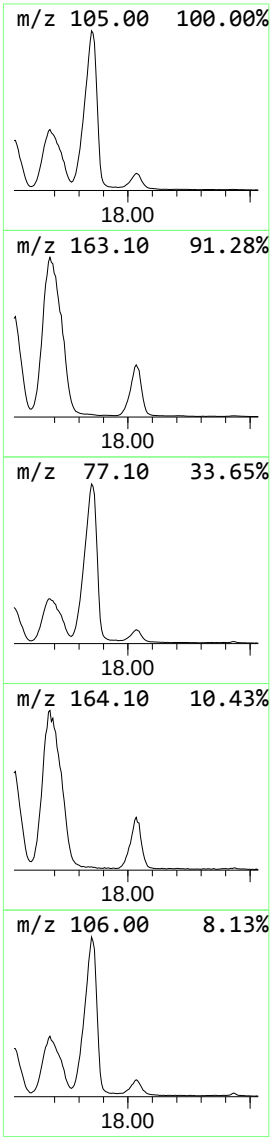
****

Peak Number 4 Glyoxylamide, N-phenyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.034	53.19 ng	2946490	Phenanthrene-d10	17.228

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Glyoxylamide, N-phenyl-	163	C9H9NO2	032331-52-5	59
2	Benzoic acid, 2-benzyloxy-3-brom...	348	C17H17BrO3	1000191-33-3	50
3	Oxybis(propane-1,2-diyl) dibenzoate	342	C20H22O5	000094-03-1	43
4	Morpholine, 4-phenyl-	163	C10H13NO	000092-53-5	40
5	1,3-Dioxolane, 2,4-dimethyl-2-ph...	178	C11H14O2	004359-30-2	40





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111821\
Data File : BP008019.D
Acq On : 18 Nov 2021 16:44
Operator : CG/JU
Sample : M4713-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
TP-2-COMP

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

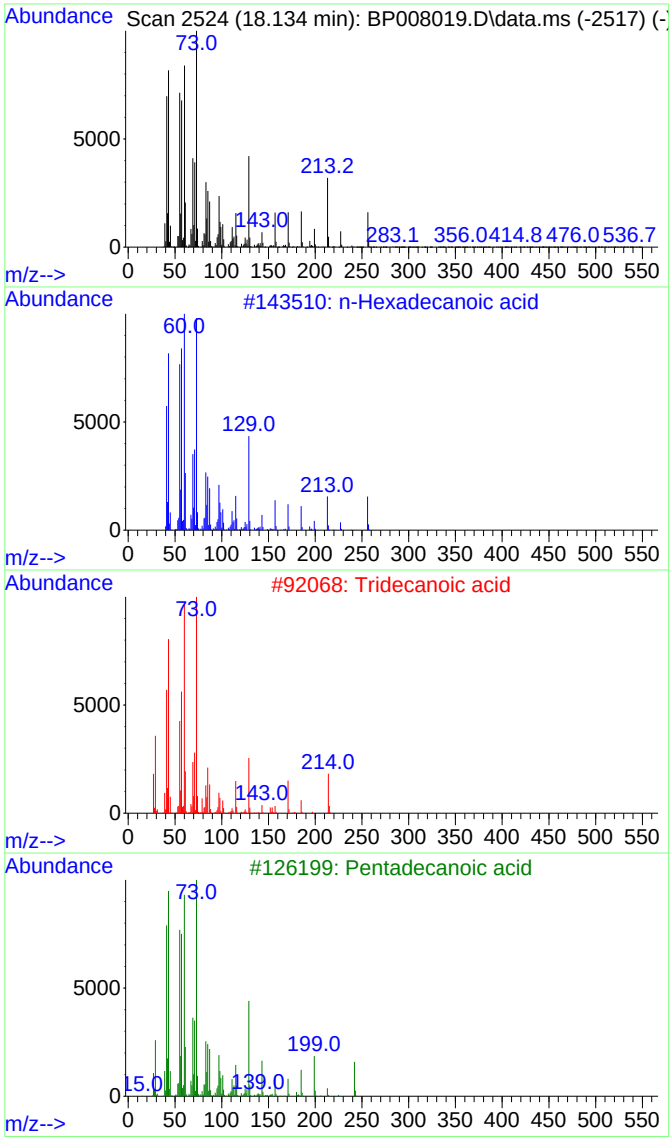
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

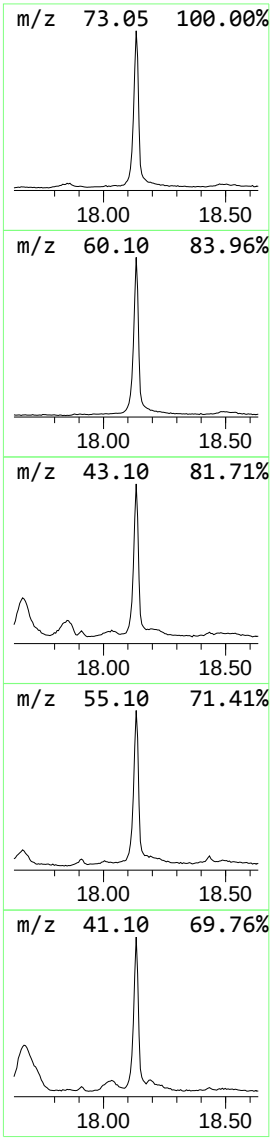
****

Peak Number 5 n-Hexadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.134	62.21 ng	3446480	Phenanthrene-d10	17.228

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Tridecanoic acid	214	C13H26O2	000638-53-9	91
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	90
4	Undecanoic acid	186	C11H22O2	000112-37-8	87
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	80





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111821\
Data File : BP008019.D
Acq On : 18 Nov 2021 16:44
Operator : CG/JU
Sample : M4713-01
Misc :
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ClientSampleId :
TP-2-COMP

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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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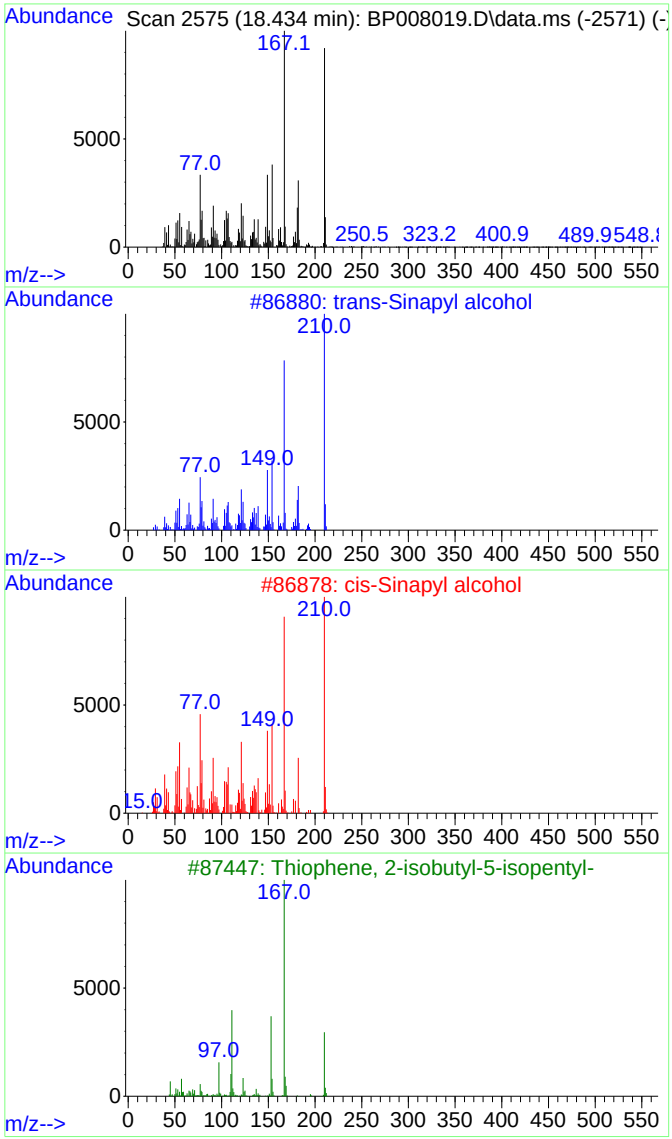
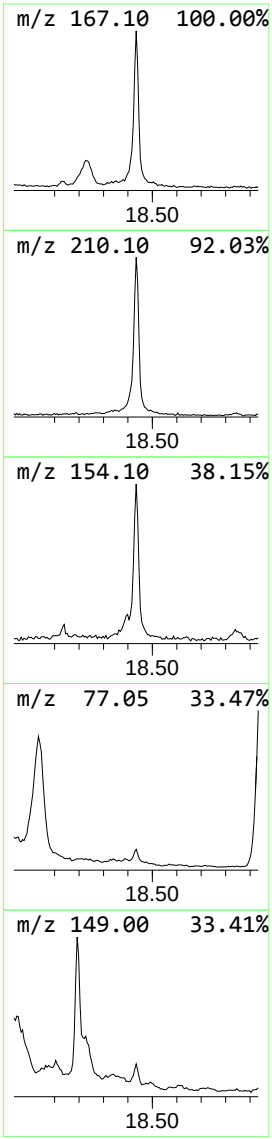
Peak Number 6 trans-Sinapyl alcohol Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.433	8.49 ng	470199	Phenanthrene-d10	17.228

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	trans-Sinapyl alcohol	210	C11H14O4	020675-96-1	94
2	cis-Sinapyl alcohol	210	C11H14O4	104330-63-4	87
3	Thiophene, 2-isobutyl-5-isopentyl-	210	C13H22S	004806-10-4	49
4	Phenol, 2-(2-imidazo[1,2-a]pyrid...	210	C13H10N2O	057636-32-5	38
5	9-Methyl-1-phenazinol	210	C13H10N2O	013860-43-0	38





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Operator : CG/JU
Sample : M4713-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
TP-2-COMP

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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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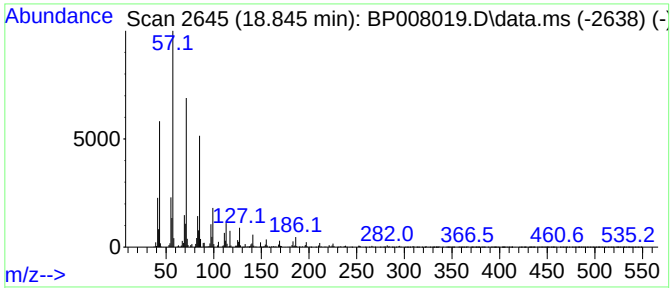
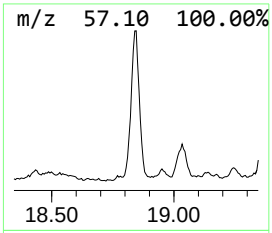
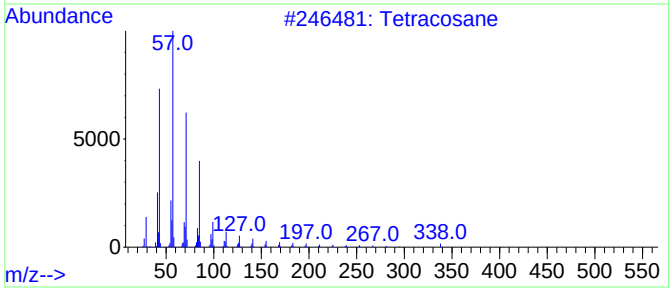
Peak Number 7 Tetracosane Concentration Rank 12

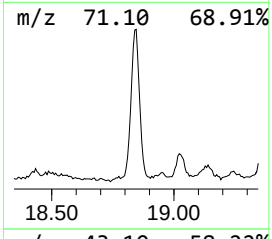
R.T.	EstConc	Area	Relative to ISTD	R.T.
18.845	15.26 ng	845609	Phenanthrene-d10	17.228

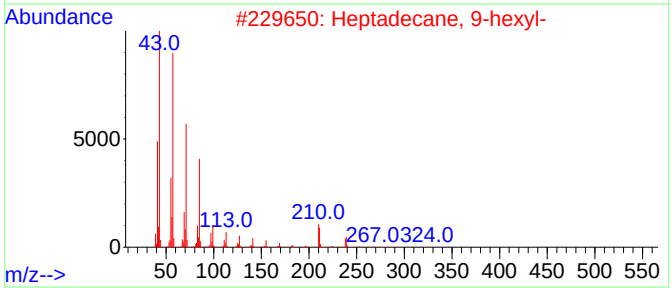
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	97
2	Heptadecane, 9-hexyl-	324	C23H48	055124-79-3	93
3	Heptadecane, 3-methyl-	254	C18H38	006418-44-6	93
4	Docosane	310	C22H46	000629-97-0	91
5	Tetracosane, 11-decyl-	479	C34H70	055429-84-0	91

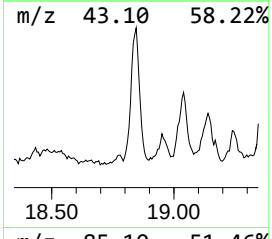


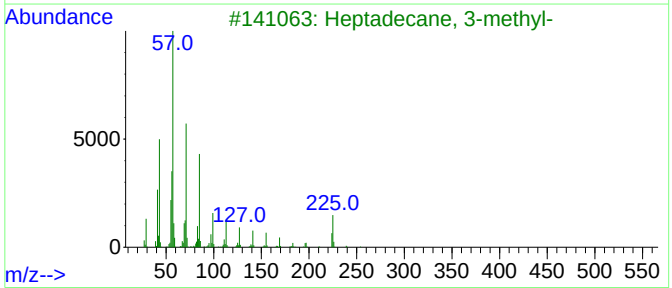


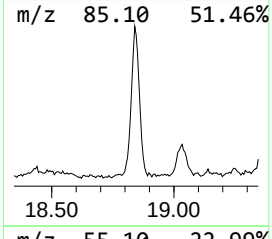


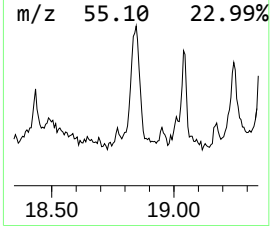












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Acq On : 18 Nov 2021 16:44
Operator : CG/JU
Sample : M4713-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
TP-2-COMP

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111321.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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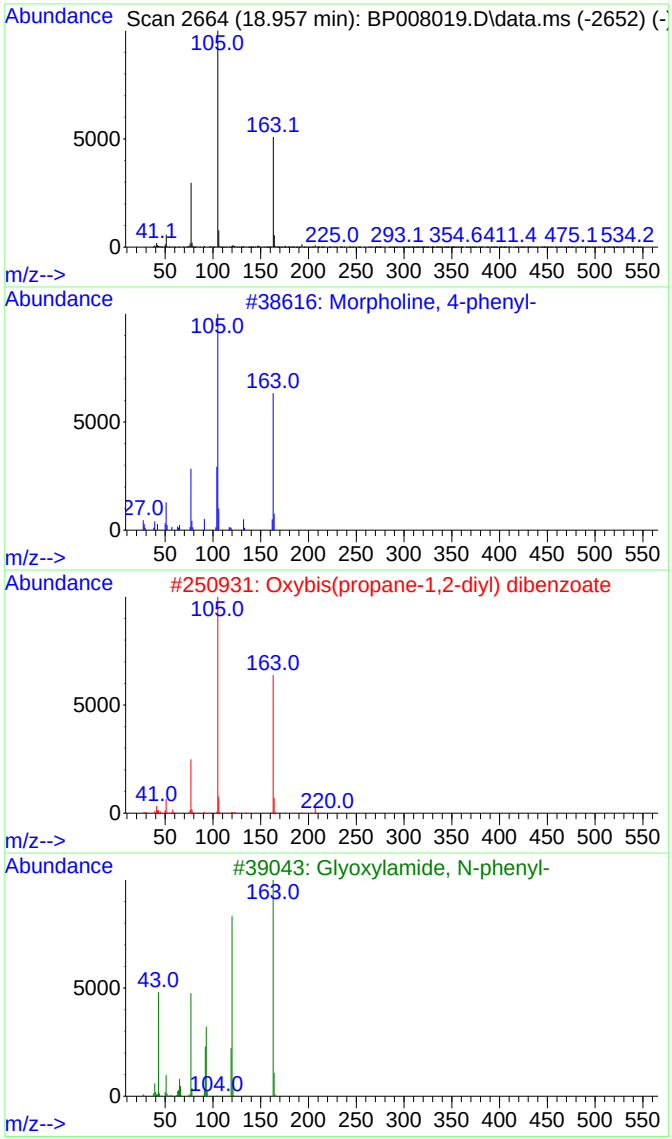
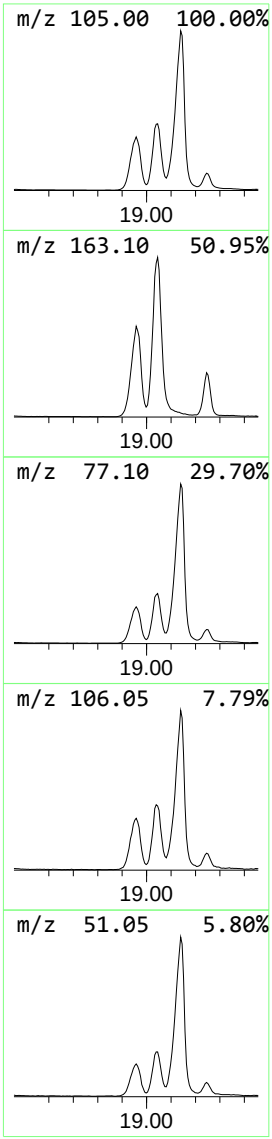
Peak Number 8 Morpholine, 4-phenyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.957	122.40 ng	6780680	Phenanthrene-d10	17.228

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Morpholine, 4-phenyl-	163	C10H13NO	000092-53-5	72
2	Oxybis(propane-1,2-diyl) dibenzoate	342	C20H22O5	000094-03-1	64
3	Glyoxylamide, N-phenyl-	163	C9H9NO2	032331-52-5	50
4	Propanedioic acid, benzoyl-, die...	264	C14H16O5	001087-97-4	38
5	Benzoic acid, phenyl ester	198	C13H10O2	000093-99-2	38





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ALS Vial : 4 Sample Multiplier: 1

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ClientSampleId :
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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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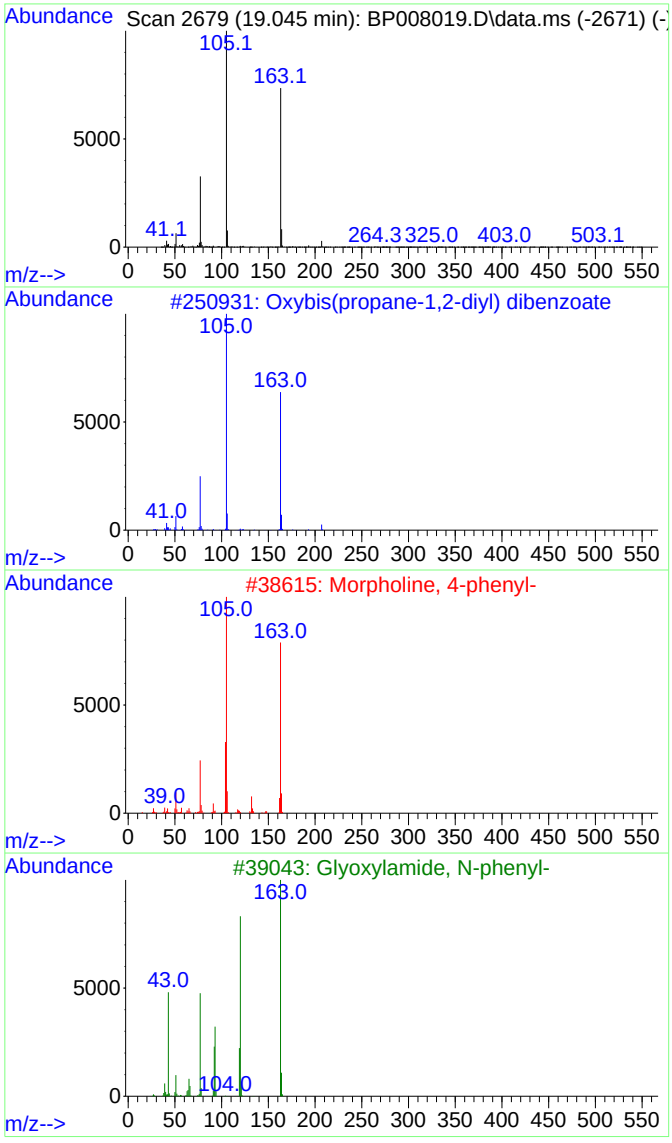
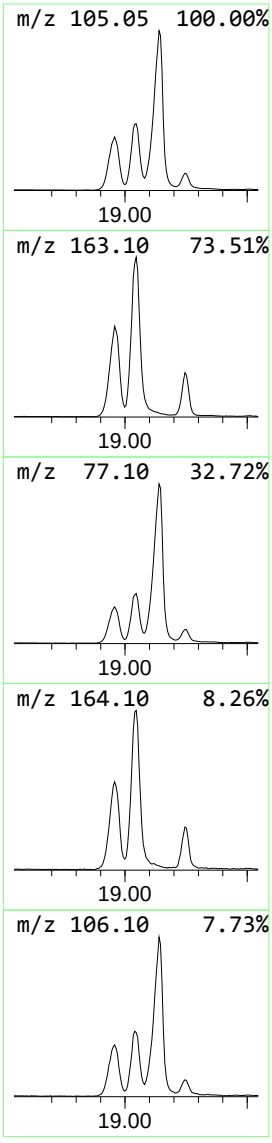
Peak Number 9 Methyl 4-methylpentyl phtha... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.045	155.92 ng	8637510	Phenanthrene-d10	17.228

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxybis(propane-1,2-diyl) dibenzoate	342	C20H22O5	000094-03-1	90
2	Morpholine, 4-phenyl-	163	C10H13NO	000092-53-5	64
3	Glyoxylamide, N-phenyl-	163	C9H9NO2	032331-52-5	59
4	Methyl 4-methylpentyl phthalate	264	C15H20O4	1000373-82-6	50
5	Benzoic acid, 2-propenyl ester	162	C10H10O2	000583-04-0	22





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

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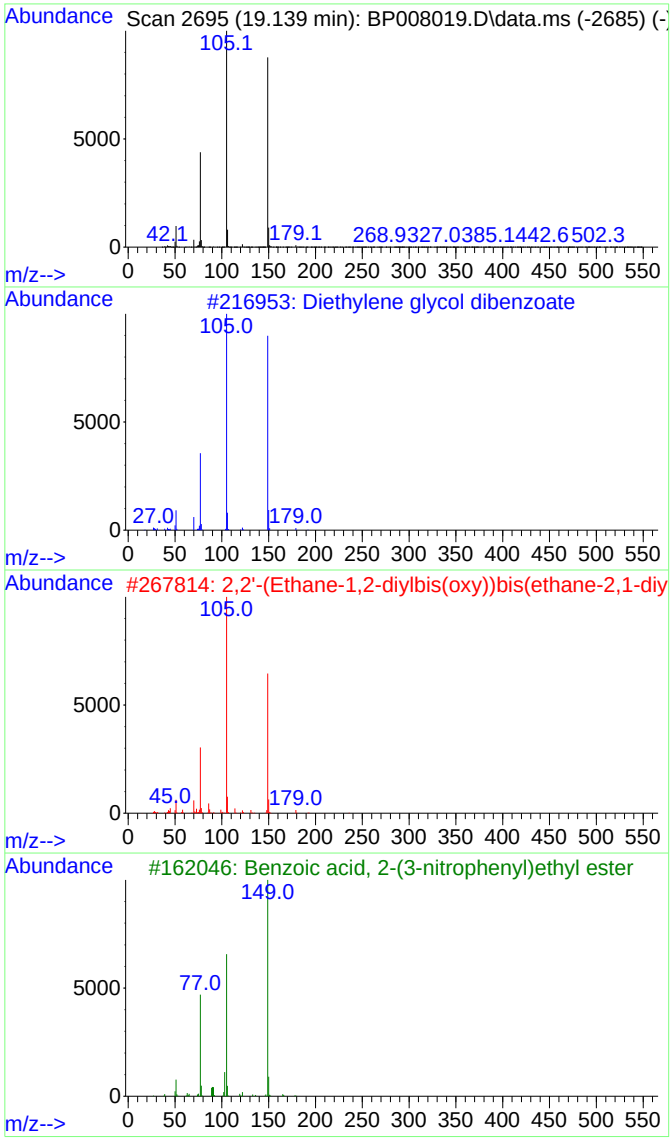
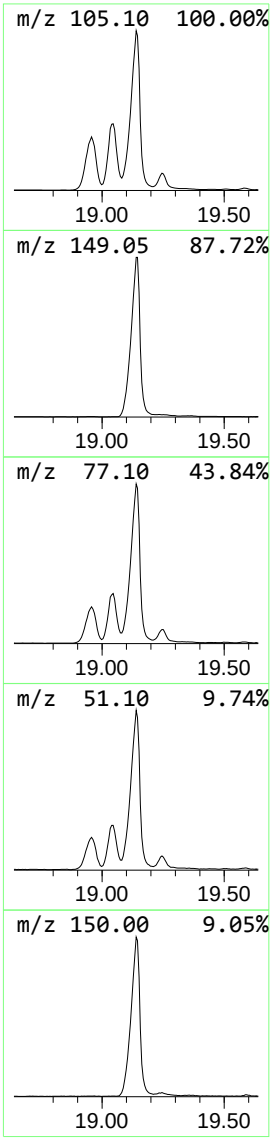
Peak Number 10 2,2'-(Ethane-1,2-diylbis(ox... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.139	412.46 ng	22849300	Phenanthrene-d10	17.228

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Diethylene glycol dibenzoate	314	C18H18O5	000120-55-8	90
2	2,2'-(Ethane-1,2-diylbis(oxy))bi...	358	C20H22O6	1000366-99-4	83
3	Benzoic acid, 2-(3-nitrophenyl)e...	271	C15H13NO4	1000368-22-4	72
4	Ethanol, 2-(4-phenoxyphenoxy)-, ...	334	C21H18O4	055191-59-8	64
5	Phenyl(2-phenyl-1,3-dioxolan-2-y...	298	C18H18O4	006963-16-2	64





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
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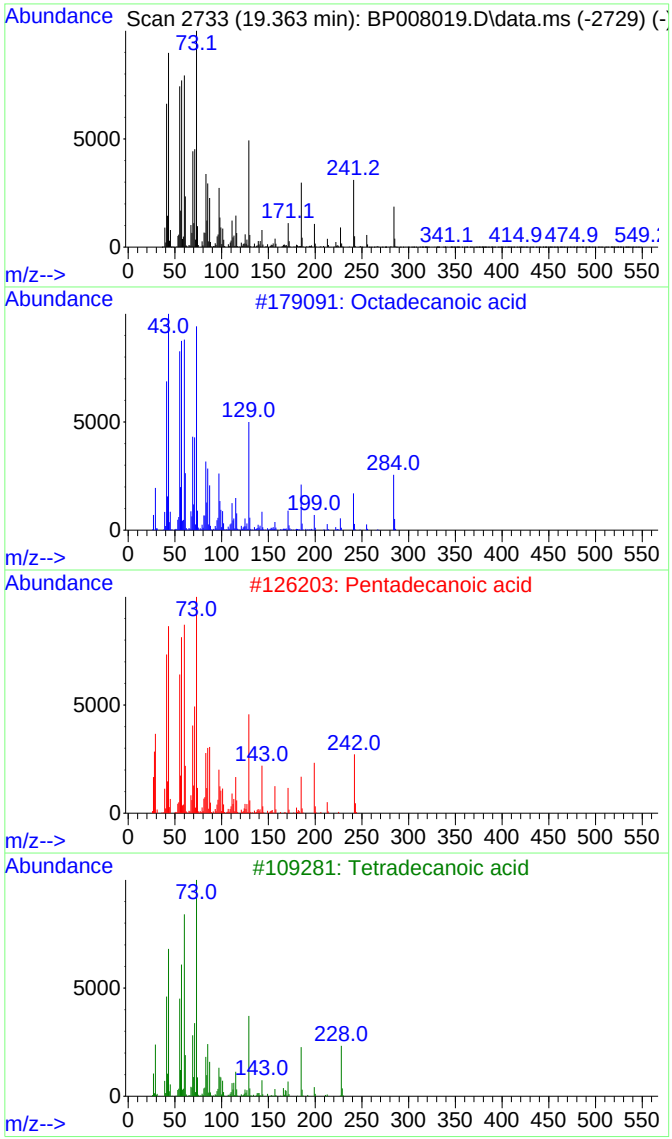
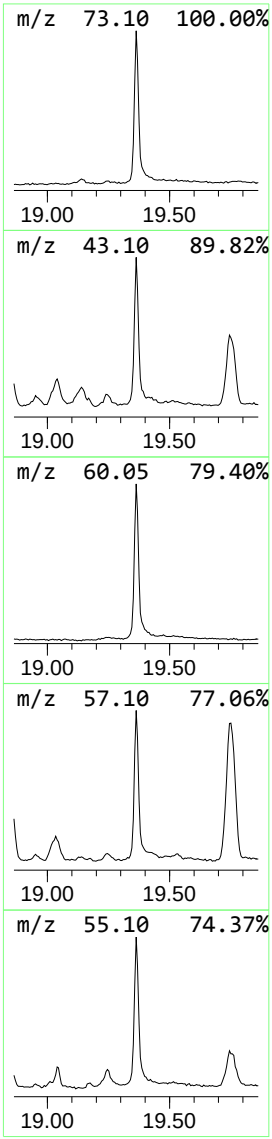
Peak Number 11 Octadecanoic acid Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.363	11.13 ng	1991210	Chrysene-d12	21.322

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	89
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	74
4	n-Decanoic acid	172	C10H20O2	000334-48-5	70
5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	68





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

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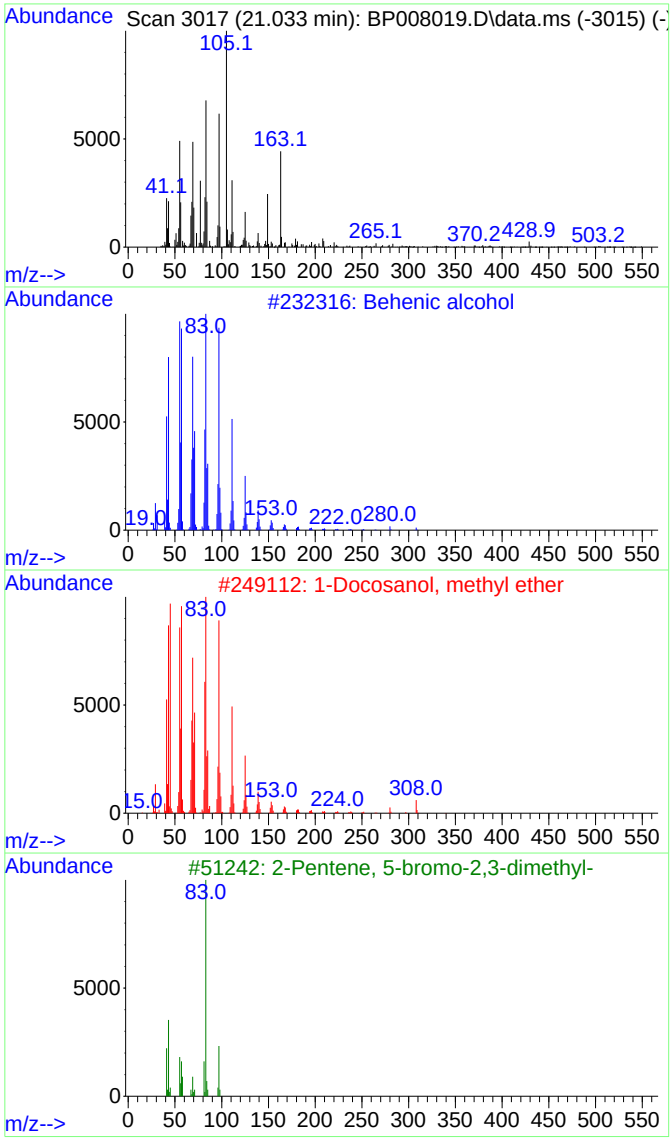
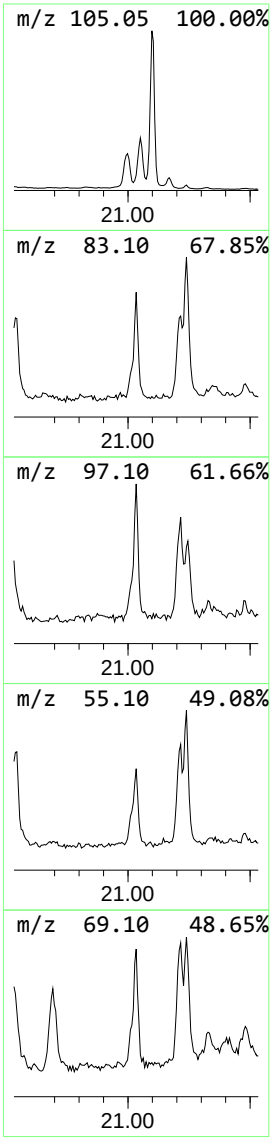
Peak Number 12 Behenic alcohol Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.033	4.76 ng	850974	Chrysene-d12	21.322

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Behenic alcohol	326	C22H46O	000661-19-8	55
2	1-Docosanol, methyl ether	340	C23H48O	1000333-91-9	43
3	2-Pentene, 5-bromo-2,3-dimethyl-	176	C7H13Br	056312-52-8	35
4	Eicosyl methyl ether	312	C21H44O	1000406-29-4	27
5	Cyclohexanecarboxylic acid, 2-tr...	310	C20H38O2	1000280-59-3	27





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

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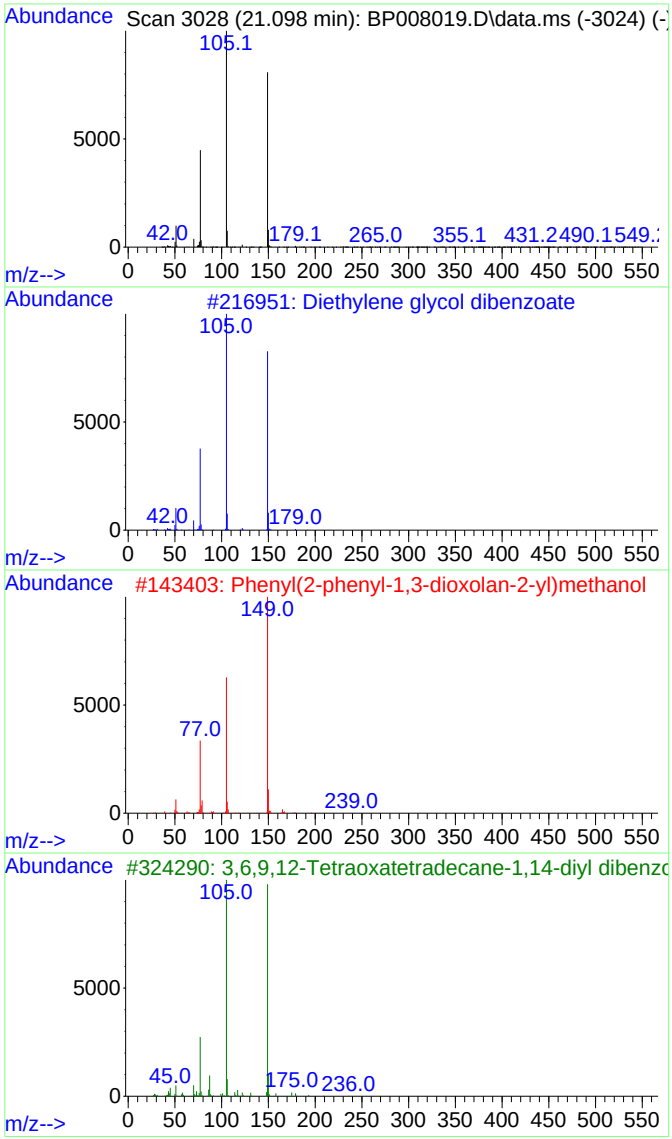
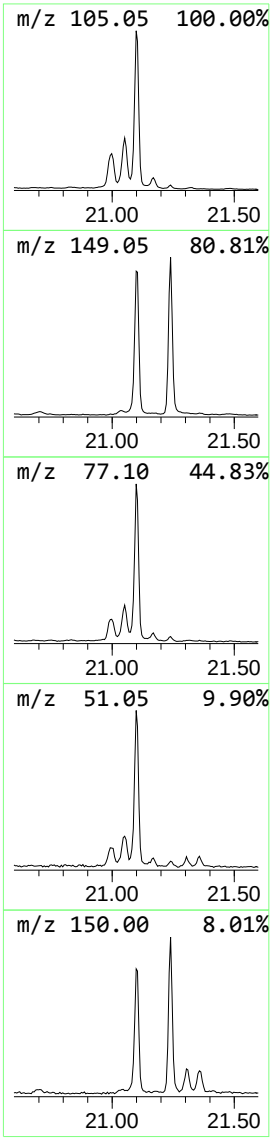
Peak Number 13 Phenyl(2-phenyl-1,3-dioxola... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.098	8.31 ng	1486900	Chrysene-d12	21.322

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Diethylene glycol dibenzoate	314	C18H18O5	000120-55-8	90
2	Phenyl(2-phenyl-1,3-dioxolan-2-y...	256	C16H16O3	005694-69-9	78
3	3,6,9,12-Tetraoxatetradecane-1,1...	446	C24H30O8	1000366-97-0	74
4	2-(2-(2-Methoxyethoxy)ethoxy)eth...	268	C14H20O5	1000366-99-1	74
5	Phenyl(2-phenyl-1,3-dioxolan-2-y...	298	C18H18O4	006963-16-2	64





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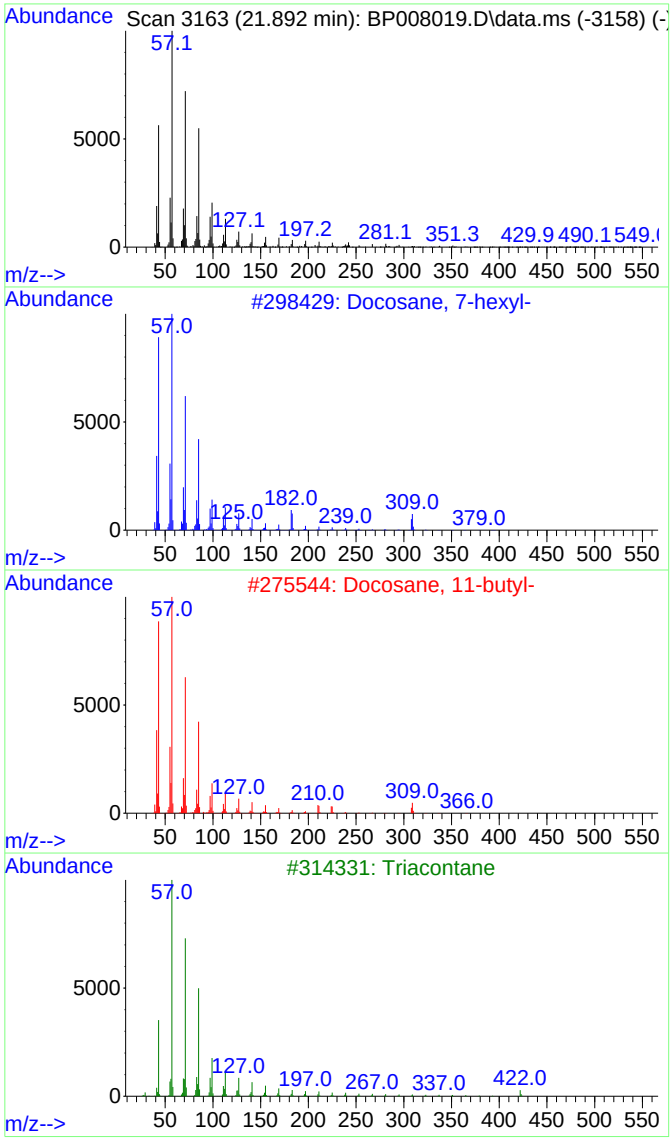
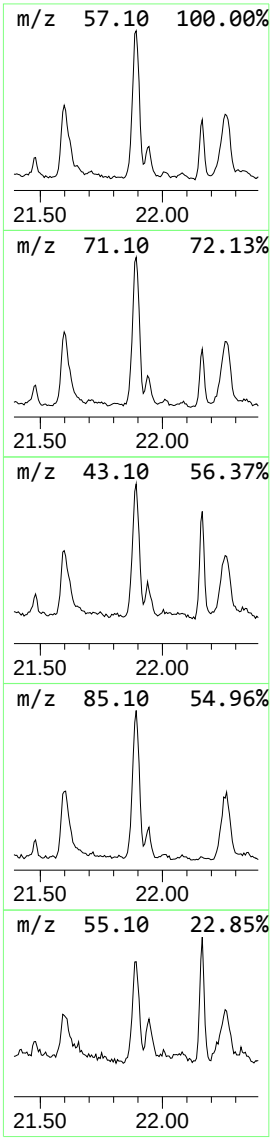
Peak Number 14 Docosane, 7-hexyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.892	4.64 ng	829500	Chrysene-d12	21.322

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Docosane, 7-hexyl-	394	C28H58	055373-86-9	93
2	Docosane, 11-butyl-	366	C26H54	013475-76-8	93
3	Triacontane	422	C30H62	000638-68-6	92
4	Octacosane, 2-methyl-	408	C29H60	001560-98-1	91
5	Heneicosane, 11-pentyl-	366	C26H54	014739-72-1	91





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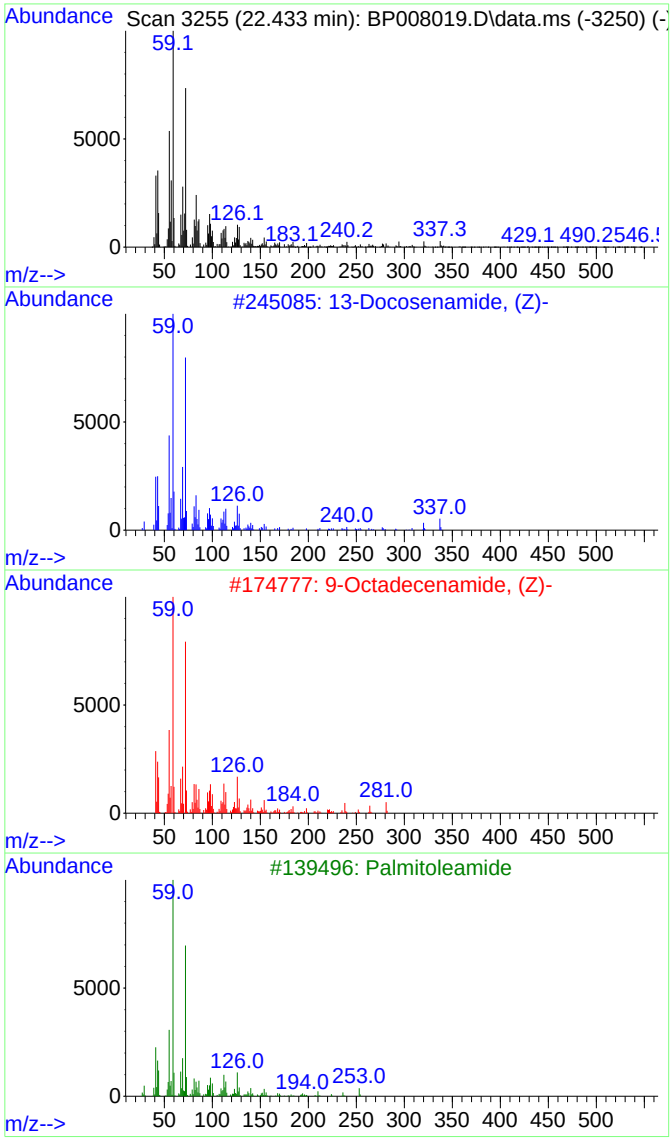
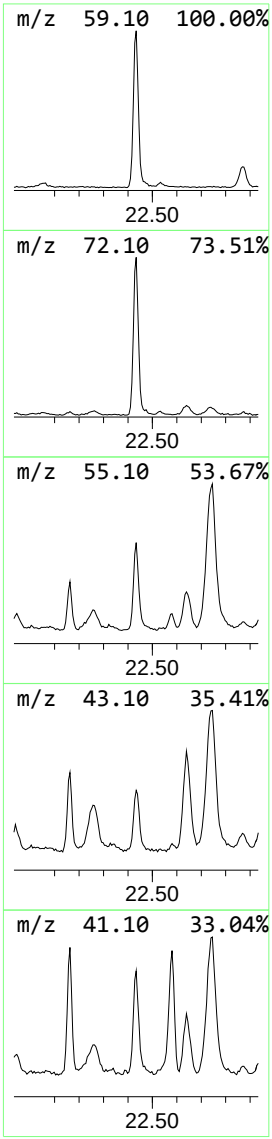
Peak Number 15 13-Docosenamide, (Z)- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.433	7.11 ng	1270950	Chrysene-d12	21.322

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	13-Docosenamide, (Z)-	337	C22H43NO	000112-84-5	98
2	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	93
3	Palmitoleamide	253	C16H31NO	106010-22-4	81
4	Cyclohexanecarboxamide	127	C7H13NO	001122-56-1	53
5	Hexadecanamide	255	C16H33NO	000629-54-9	50





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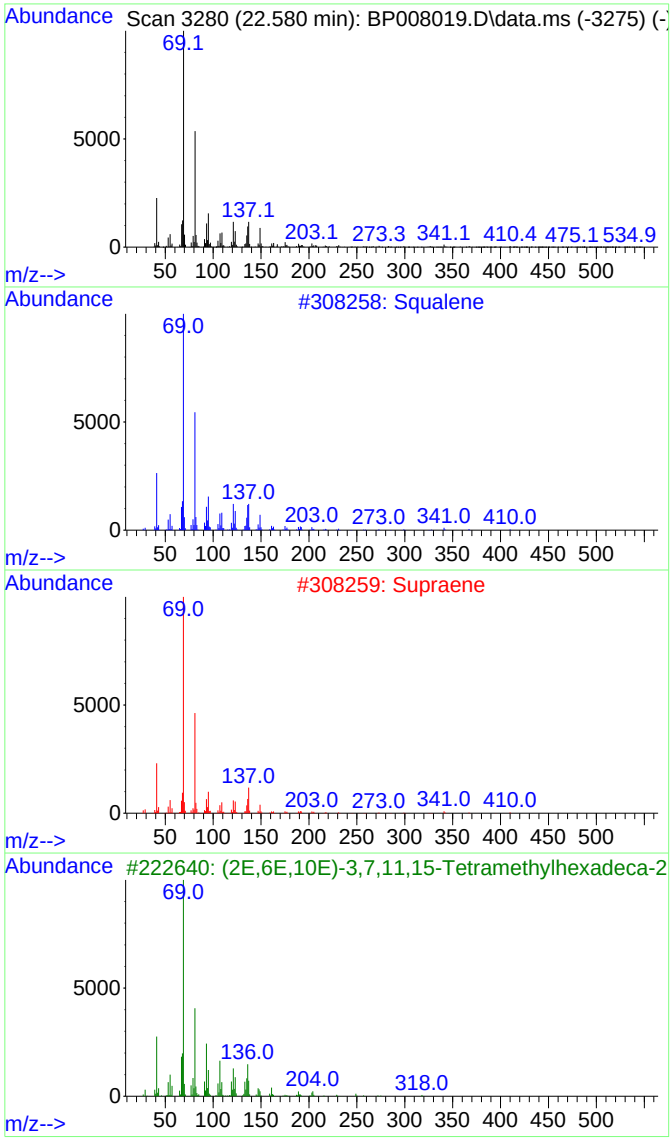
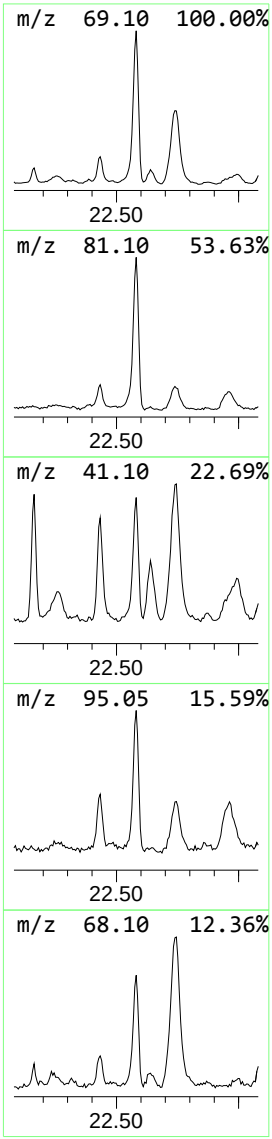
Peak Number 16 Squalene Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.580	9.10 ng	866233	Perylene-d12	23.721

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Squalene	410	C30H50	000111-02-4	99
2	Supraene	410	C30H50	007683-64-9	98
3	(2E,6E,10E)-3,7,11,15-Tetramethy...	318	C21H34O2	125456-63-5	72
4	7,11-Dimethyldodeca-2,6,10-trien...	208	C14H24O	125529-10-4	68
5	1-Bromo-3,7-dimethyl-2,6-octadiene	216	C10H17Br	035719-26-7	64





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Data File : BP008019.D
Acq On : 18 Nov 2021 16:44
Operator : CG/JU
Sample : M4713-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
TP-2-COMP

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111321.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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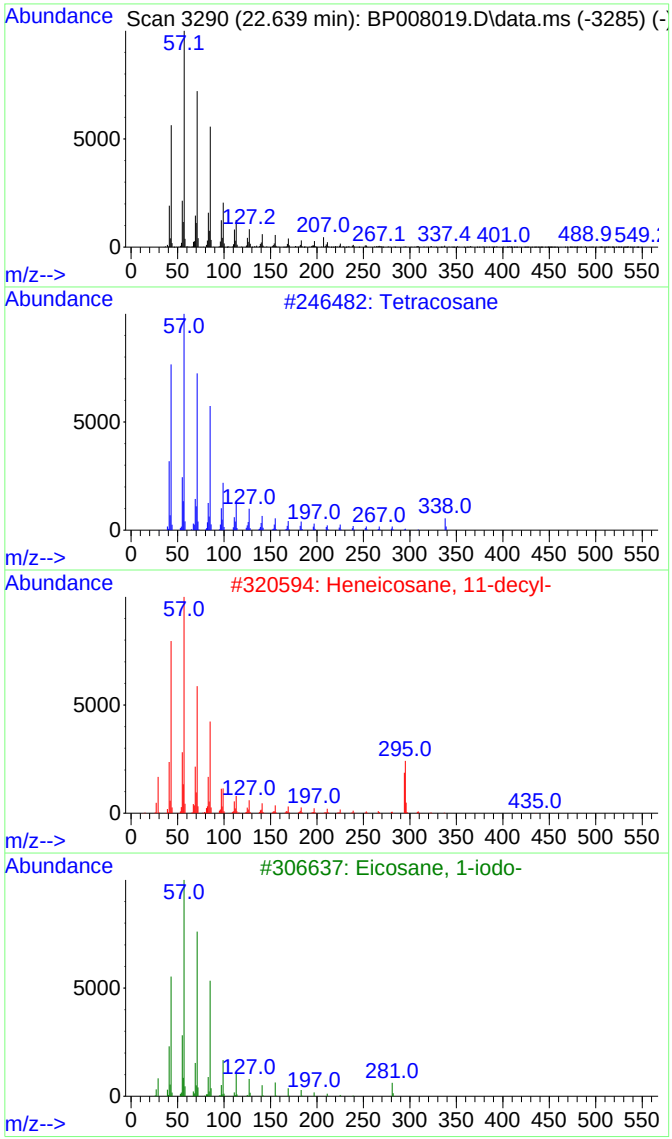
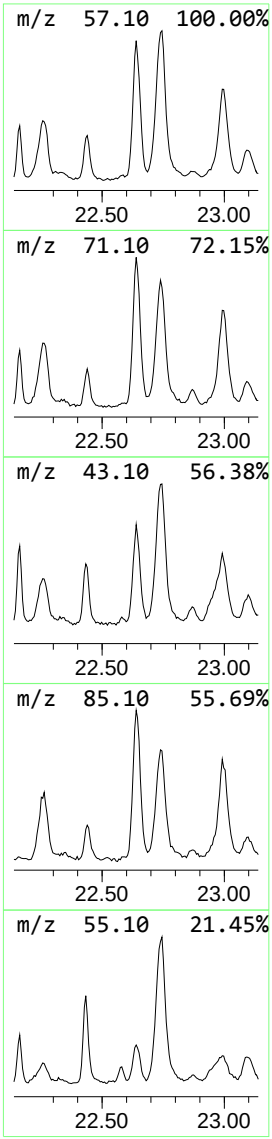
Peak Number 17 Heneicosane, 11-decyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.639	10.12 ng	962445	Perylene-d12	23.721

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	98
2	Heneicosane, 11-decyl-	437	C31H64	055320-06-4	93
3	Eicosane, 1-iodo-	408	C20H41I	1000406-31-8	90
4	Triacontane, 1-iodo-	548	C30H61I	1000406-32-3	90
5	Octacosane, 2-methyl-	408	C29H60	001560-98-1	90





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Operator : CG/JU
Sample : M4713-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
TP-2-COMP

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111321.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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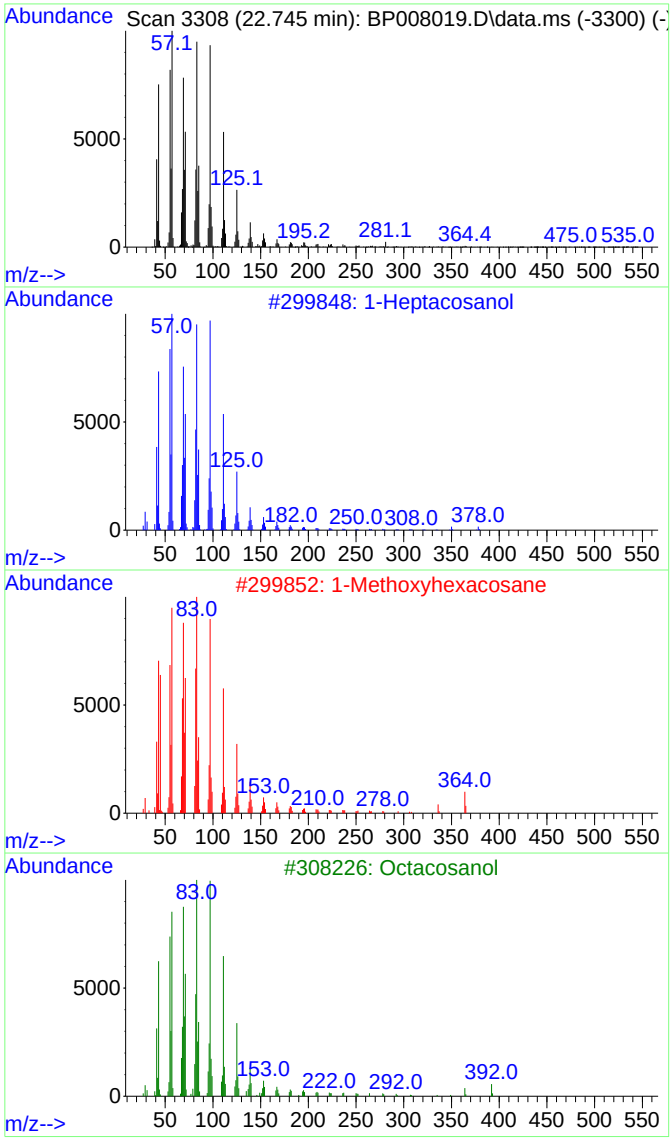
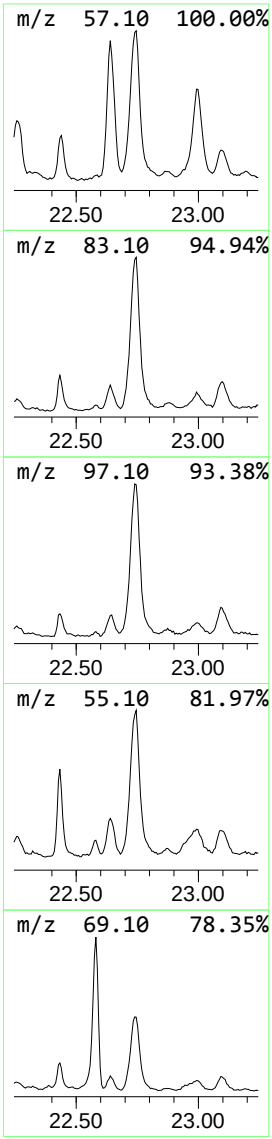
Peak Number 18 1-Heptacosanol Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.745	32.46 ng	3088640	Perylene-d12	23.721

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heptacosanol	396	C27H56O	002004-39-9	95
2	1-Methoxyhexacosane	396	C27H56O	237742-59-5	94
3	Octacosanol	410	C28H58O	000557-61-9	94
4	1-Heneicosanol	312	C21H44O	015594-90-8	94
5	1-Hexacosene	364	C26H52	018835-33-1	94





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Data File : BP008019.D
Acq On : 18 Nov 2021 16:44
Operator : CG/JU
Sample : M4713-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
TP-2-COMP

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111321.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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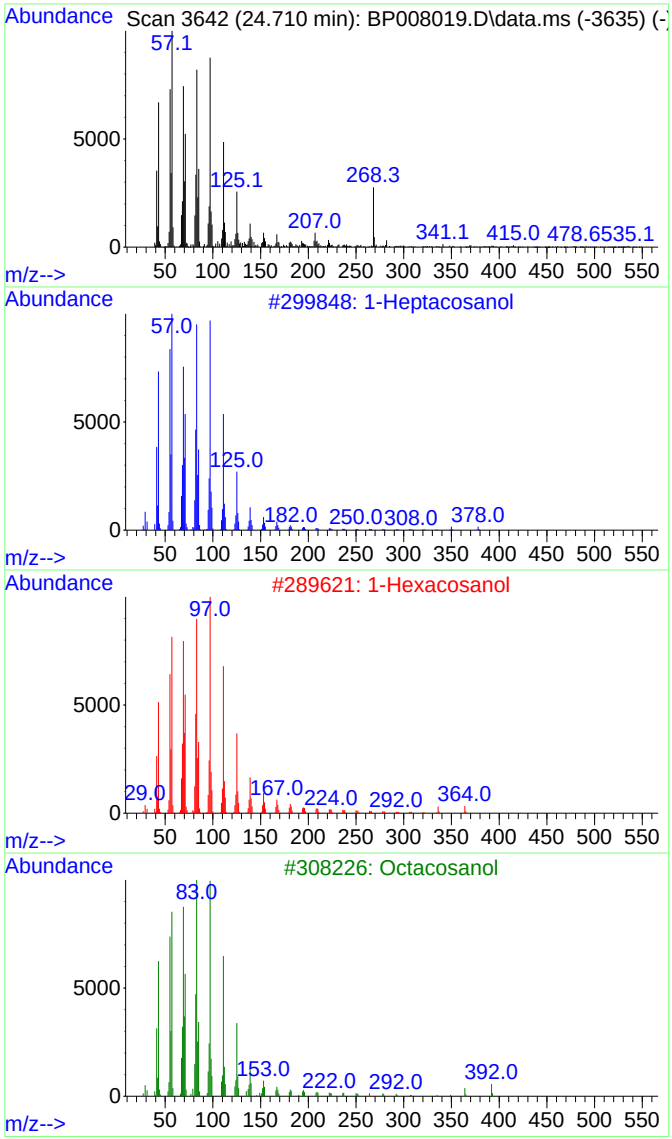
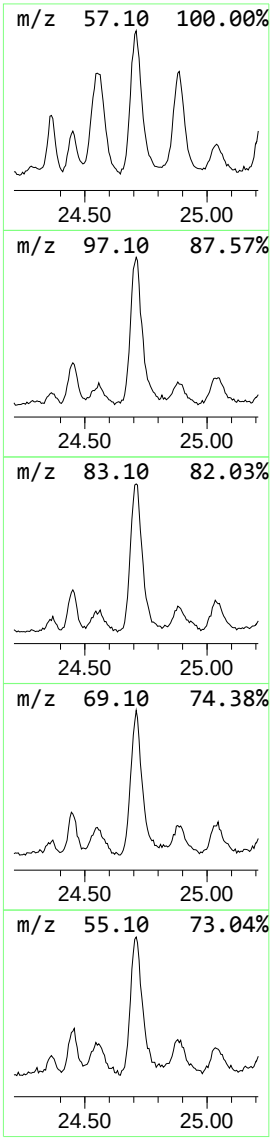
Peak Number 19 1-Hexacosanol Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.710	19.46 ng	1851300	Perylene-d12	23.721

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heptacosanol	396	C27H56O	002004-39-9	95
2	1-Hexacosanol	382	C26H54O	000506-52-5	95
3	Octacosanol	410	C28H58O	000557-61-9	94
4	1-Hexacosene	364	C26H52	018835-33-1	94
5	Tricosyl trifluoroacetate	436	C25H47F3O2	1000351-75-1	93





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Data File : BP008019.D
Acq On : 18 Nov 2021 16:44
Operator : CG/JU
Sample : M4713-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
TP-2-COMP

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111321.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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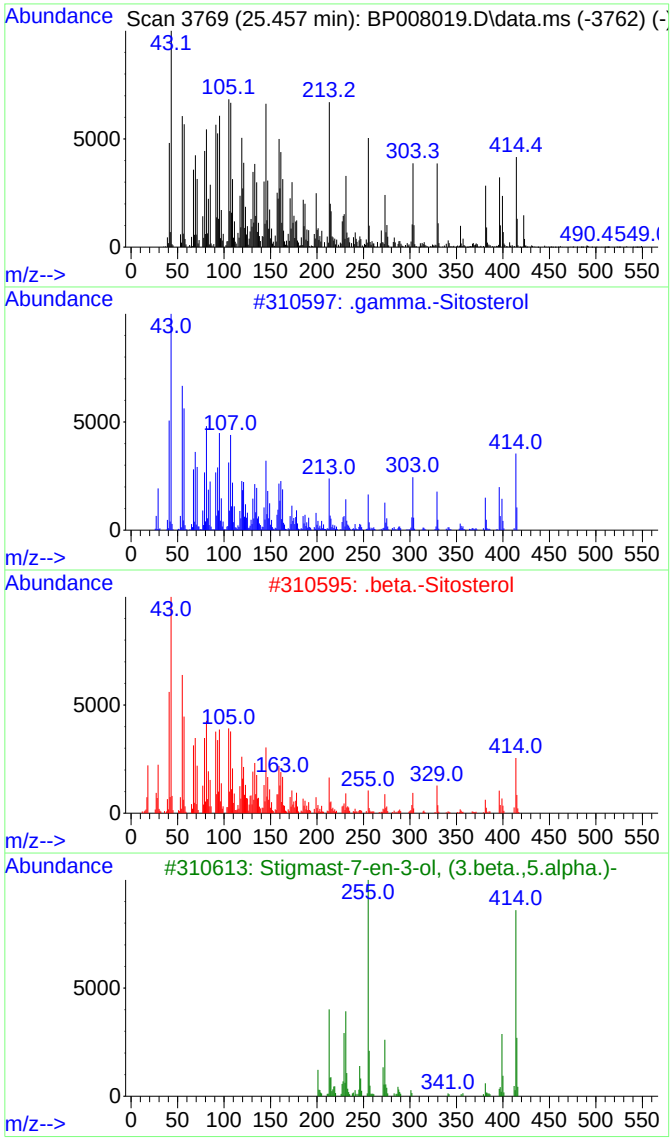
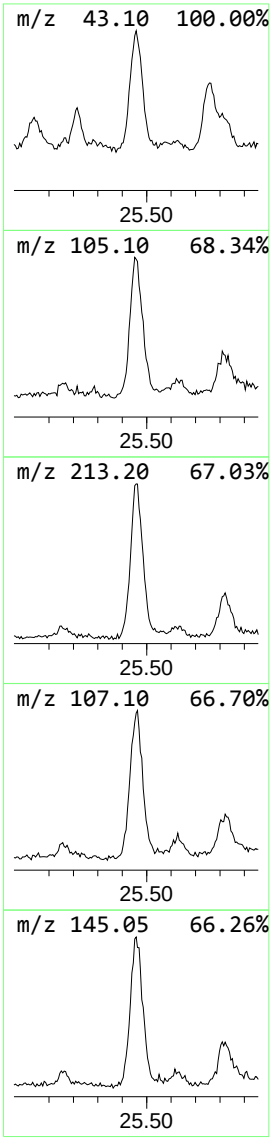
Peak Number 20 .gamma.-Sitosterol Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.457	27.41 ng	2607720	Perylene-d12	23.721

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.gamma.-Sitosterol	414	C29H50O	000083-47-6	99
2	.beta.-Sitosterol	414	C29H50O	000083-46-5	91
3	Stigmast-7-en-3-ol, (3.beta.,5.a...	414	C29H50O	000521-03-9	38
4	17-(1,5-Dimethylhexyl)-10,13-dim...	414	C29H50O	1000210-86-9	14
5	Stigmastan-7-one	414	C29H50O	055331-88-9	11





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111821\
Data File : BP008019.D
Acq On : 18 Nov 2021 16:44
Operator : CG/JU
Sample : M4713-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
TP-2-COMP

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111321.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
Ethanol, 2-(2-b...	10.416	15.9	ng	532127	2	10.628	667439	20.0
Oxybis(propane-...	17.534	313.8	ng	17384000	4	17.228	1107950	20.0
Diethylene glyc...	17.851	703.6	ng	38978900	4	17.228	1107950	20.0
Glyoxylamide, N...	18.034	53.2	ng	2946490	4	17.228	1107950	20.0
n-Hexadecanoic ...	18.134	62.2	ng	3446480	4	17.228	1107950	20.0
trans-Sinapyl a...	18.433	8.5	ng	470199	4	17.228	1107950	20.0
Tetracosane	18.845	15.3	ng	845609	4	17.228	1107950	20.0
Morpholine, 4-p...	18.957	122.4	ng	6780680	4	17.228	1107950	20.0
Methyl 4-methyl...	19.045	155.9	ng	8637510	4	17.228	1107950	20.0
2,2'-(Ethane-1,...	19.139	412.5	ng	22849300	4	17.228	1107950	20.0
Octadecanoic acid	19.363	11.1	ng	1991210	5	21.322	3576650	20.0
Behenic alcohol	21.033	4.8	ng	850974	5	21.322	3576650	20.0
Phenyl(2-phenyl...	21.098	8.3	ng	1486900	5	21.322	3576650	20.0
Docosane, 7-hexyl-	21.892	4.6	ng	829500	5	21.322	3576650	20.0
13-Docosenamide...	22.433	7.1	ng	1270950	5	21.322	3576650	20.0
Squalene	22.580	9.1	ng	866233	6	23.721	1902930	20.0
Heneicosane, 11...	22.639	10.1	ng	962445	6	23.721	1902930	20.0
1-Heptacosanol	22.745	32.5	ng	3088640	6	23.721	1902930	20.0
1-Hexacosanol	24.710	19.5	ng	1851300	6	23.721	1902930	20.0
.gamma.-Sitosterol	25.457	27.4	ng	2607720	6	23.721	1902930	20.0