LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082421\
Data File : BP006847.D
Acq On : 24 Aug 2021 14:41
Operator : CG/JU
Sample : M3505-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DRILL-CUTTING

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-BP080321.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP006847.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.299	369	376	388	rVB	2975782	4243146	9.31%	1.383%
2	6.887	638	646	659	rVB	2699776	4358094	9.57%	1.420%
3	7.687	776	782	789	rVB	568646	871898	1.91%	0.284%
4	8.852	972	980	993	rBV	1750918	2795573	6.14%	0.911%
5	10.275	1214	1222	1233	rBV	437056	694165	1.52%	0.226%
6	10.475	1249	1256	1263	rBV	748509	1238857	2.72%	0.404%
7	12.957	1671	1678	1686	rVB	3937272	5779885	12.69%	1.884%
8	14.334	1906	1912	1918	rBV	1107667	1574030	3.45%	0.513%
9	15.734	2145	2150	2159	rBV4	392234	794458	1.74%	0.259%
10	15.834	2162	2167	2176	rVB	3656680	5127895	11.26%	1.671%
11	17.092	2376	2381	2386	rVB	1266555	1757153	3.86%	0.573%
12	17.586	2454	2465	2479	rVB3	545286	2321594	5.10%	0.757%
13	17.786	2494	2499	2506	rBV	839635	1150083	2.52%	0.375%
14	18.057	2523	2545	2573	rBV	15351634	45559262	100.00%	14.847%
15	18.457	2610	2613	2618	rVB	416336	504472	1.11%	0.164%
16	18.633	2630	2643	2653	rBV	4088724	14579257	32.00%	4.751%
17	18.757	2653	2664	2675	rBV	5393111	19924418	43.73%	6.493%
18	18.886	2675	2686	2691	rVB	17071719	41508346	91.11%	13.527%
19	19.016	2701	2708	2712	rBV	1151941	2670570	5.86%	0.870%
20	19.057	2712	2715	2720	rVB	1751400	1961738	4.31%	0.639%
21	19.116	2721	2725	2727	rBV	1072327	1561482	3.43%	0.509%
22	19.145	2727	2730	2735	rVB	1191477	1703234	3.74%	0.555%
23	19.292	2742	2755	2769	rVB	17212185	38751685	85.06%	12.629%
24	19.680	2816	2821	2836	rVB2	8069972	13413239	29.44%	4.371%
25	20.463	2947	2954	2965	rVB	3622788	6311753	13.85%	2.057%
26	20.886	3021	3026	3031	rBV	1472170	2475445	5.43%	0.807%
27	20.945	3031	3036	3040	rVV	2063121	3321321	7.29%	1.082%
28	20.998	3040	3045	3052	rVV	5378388	6694238	14.69%	2.182%
29	21.063	3053	3056	3059	rVV	431509	569649	1.25%	0.186%
30	21.122	3060	3066	3074	rVB	4664014	7510956	16.49%	2.448%
31	21.204	3075	3080	3084	rBV	1627986	2135228	4.69%	0.696%
32	21.727	3163	3169	3176	rBV	5700763	9522340	20.90%	3.103%
33	22.410	3277	3285	3303	rBV	4545037	10326762	22.67%	3.365%
34	23.163	3405	3413	3421	rBV	4518164	9955376	21.85%	3.244%
35	23.257	3422	3429	3440	rVB2	1414902	3577851	7.85%	1.166%
36	23.416	3450	3456	3465	rVB6	934937	2407752	5.28%	0.785%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082421\
Data File : BP006847.D
Acq On : 24 Aug 2021 14:41
Operator : CG/JU
Sample : M3505-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DRILL-CUTTING

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-BP080321.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	23.510	3467	3472	3480	rVB2	1152472	2175177	4.77%	0.709%
38	24.033	3552	3561	3568	rBV	2825897	7027887	15.43%	2.290%
39	25.021	3721	3729	3740	rVB	1867550	5234360	11.49%	1.706%
40	25.845	3859	3869	3888	rVB3	2442423	9291352	20.39%	3.028%
41	26.174	3918	3925	3936	rVB2	1121373	3470935	7.62%	1.131%

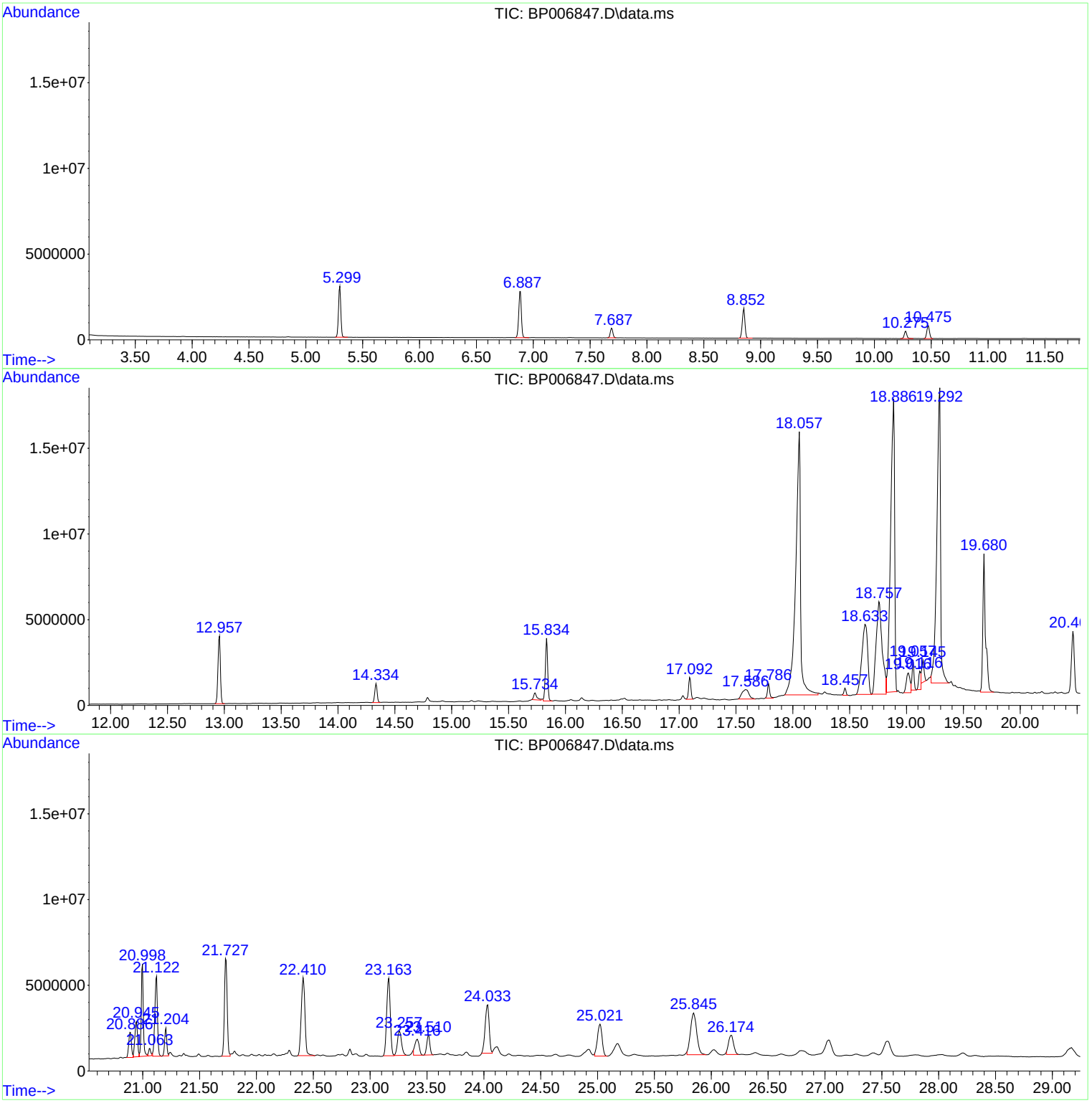
Sum of corrected areas: 306852916

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082421\
Data File : BP006847.D
Acq On : 24 Aug 2021 14:41
Operator : CG/JU
Sample : M3505-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DRILL-CUTTING

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP080321.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\BP082421\
Data File : BP006847.D
Acq On : 24 Aug 2021 14:41
Operator : CG/JU
Sample : M3505-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DRILL-CUTTING

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP080321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

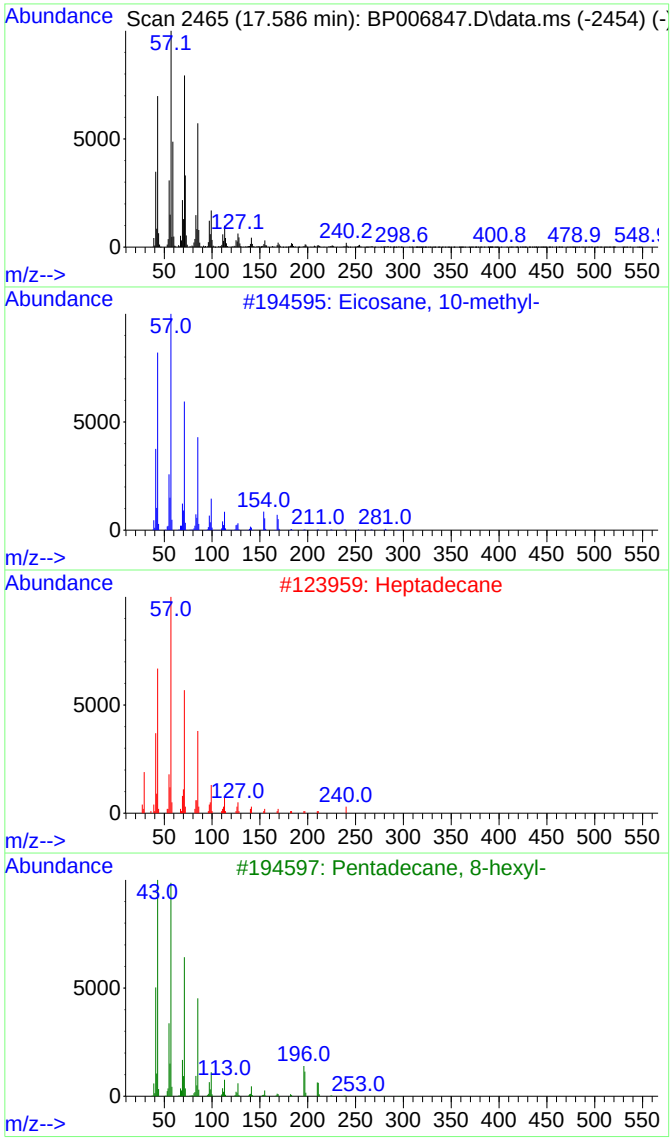
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

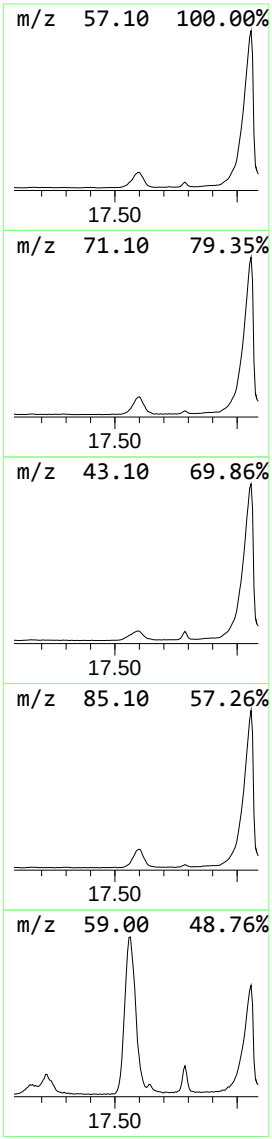
****

Peak Number 1 Eicosane, 10-methyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.587	26.42 ng	2321590	Phenanthrene-d10	17.092

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane, 10-methyl-	296	C21H44	054833-23-7	86
2	Heptadecane	240	C17H36	000629-78-7	80
3	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	70
4	Hexacosane	366	C26H54	000630-01-3	70
5	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	62





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082421\
Data File : BP006847.D
Acq On : 24 Aug 2021 14:41
Operator : CG/JU
Sample : M3505-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DRILL-CUTTING

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP080321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

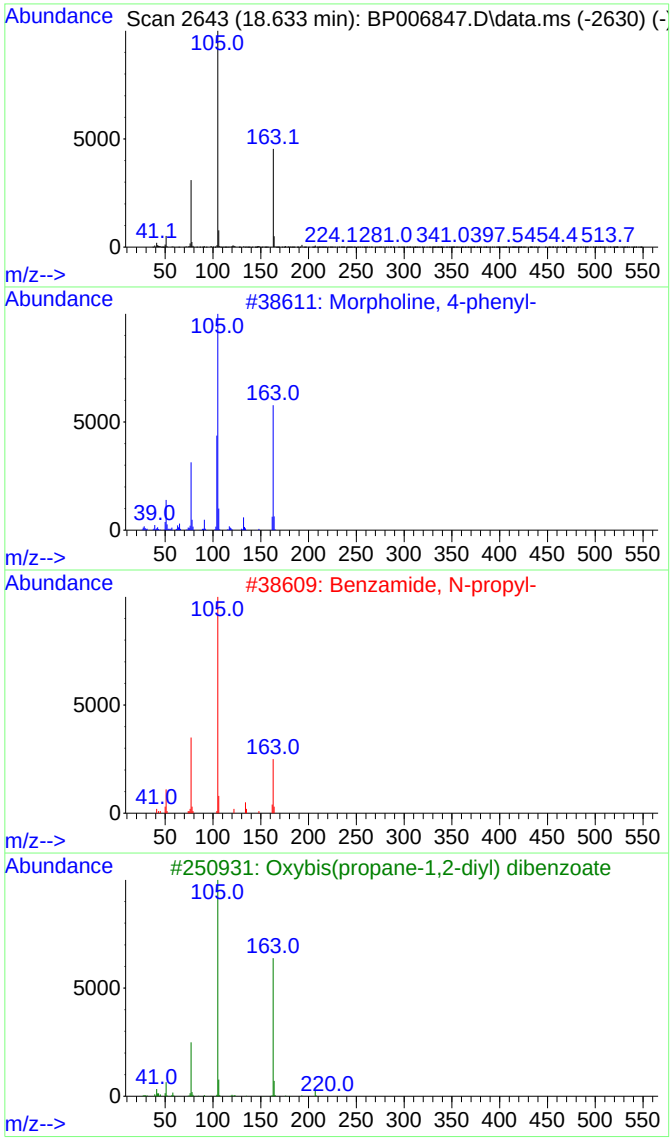
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

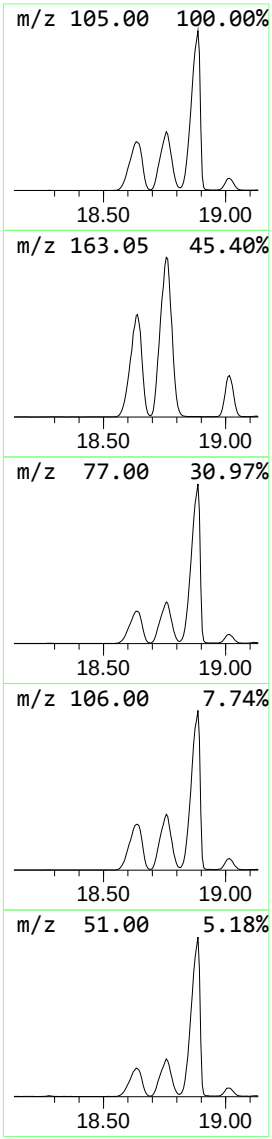
****

Peak Number 2 Morpholine, 4-phenyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.634	165.94 ng	14579300	Phenanthrene-d10	17.092

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Morpholine, 4-phenyl-	163	C10H13NO	000092-53-5	72
2	Benzamide, N-propyl-	163	C10H13NO	010546-70-0	72
3	Oxybis(propane-1,2-diyl) dibenzoate	342	C20H22O5	000094-03-1	43
4	Phenylglyoxylic acid, pentyl ester	220	C13H16O3	1000453-46-0	38
5	1-Propanone, 2-bromo-1-phenyl-	212	C9H9BrO	002114-00-3	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082421\
Data File : BP006847.D
Acq On : 24 Aug 2021 14:41
Operator : CG/JU
Sample : M3505-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DRILL-CUTTING

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP080321.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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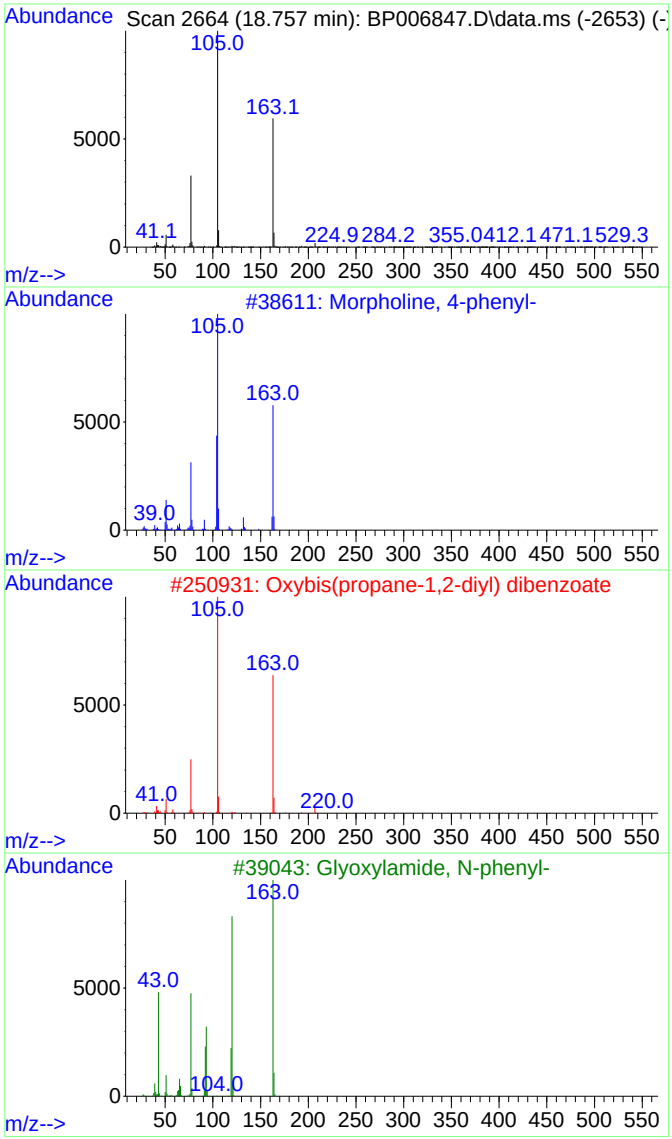
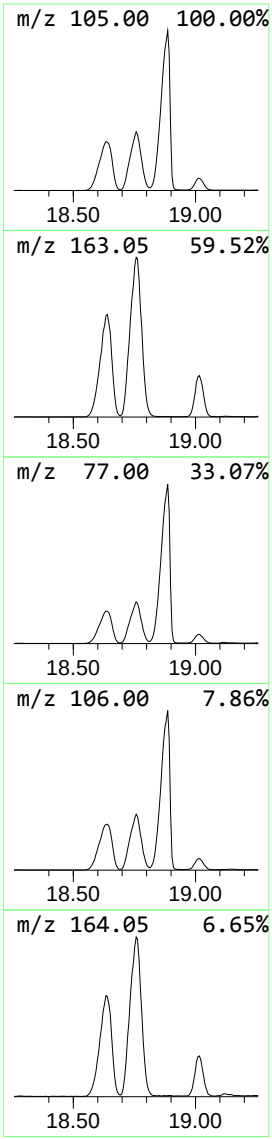
Peak Number 3 Glyoxylamide, N-phenyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.757	226.78 ng	19924400	Phenanthrene-d10	17.092

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	1,3-Benzenediol, monobenzoate	214	C13H10O3	000136-36-7	38
5	Phenylglyoxylic acid, pentyl ester	220	C13H16O3	1000453-46-0	38





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Data File : BP006847.D
Acq On : 24 Aug 2021 14:41
Operator : CG/JU
Sample : M3505-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DRILL-CUTTING

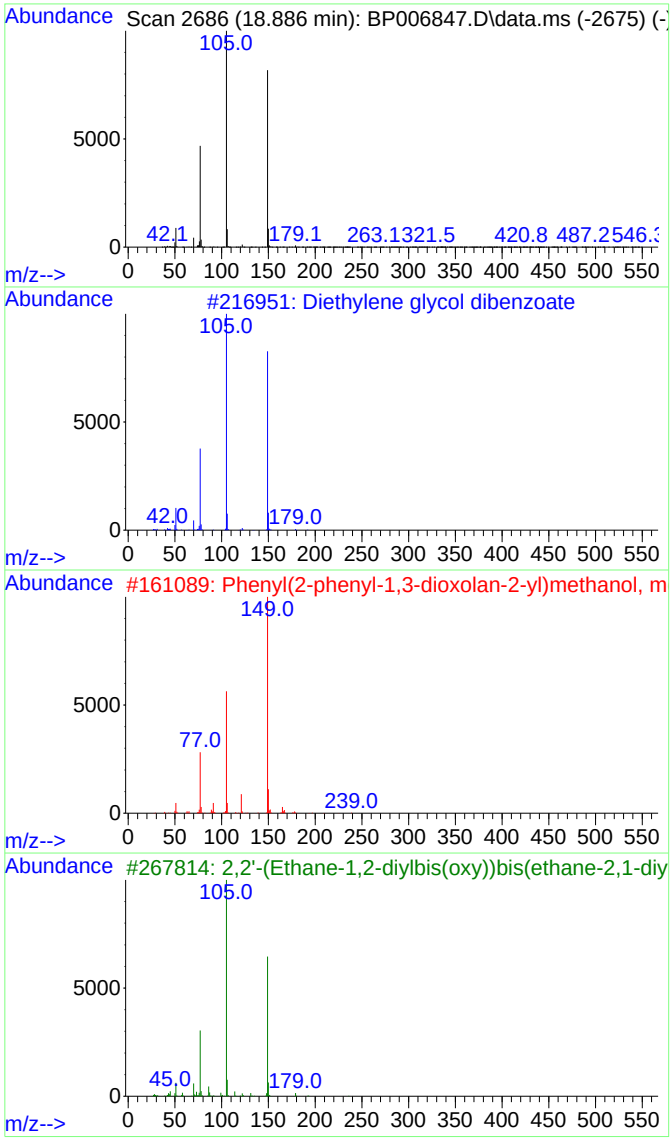
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP080321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

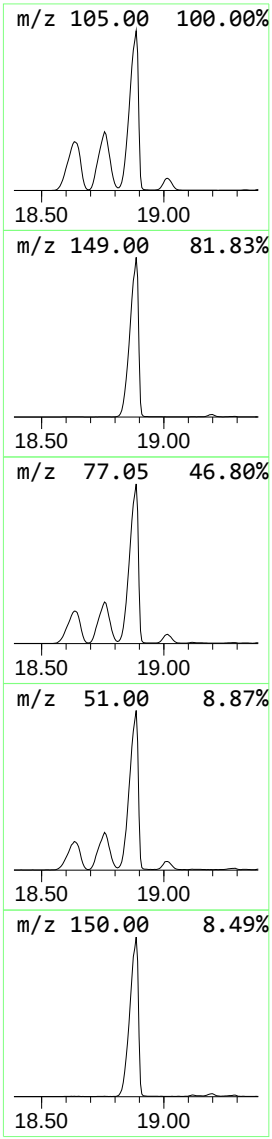
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Diethylene glycol dibenzoate Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.886	472.45 ng	41508300	Phenanthrene-d10	17.092

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Diethylene glycol dibenzoate	314	C18H18O5	000120-55-8	83
2	Phenyl(2-phenyl-1,3-dioxolan-2-y...	270	C17H18O3	1000507-07-6	83
3	2,2'-(Ethane-1,2-diylbis(oxy))bi...	358	C20H22O6	1000366-99-4	83
4	Phenyl(2-phenyl-1,3-dioxolan-2-y...	256	C16H16O3	005694-69-9	78
5	Phenyl(2-phenyl-1,3-dioxolan-2-y...	298	C18H18O4	006963-16-2	74





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082421\
Data File : BP006847.D
Acq On : 24 Aug 2021 14:41
Operator : CG/JU
Sample : M3505-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DRILL-CUTTING

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP080321.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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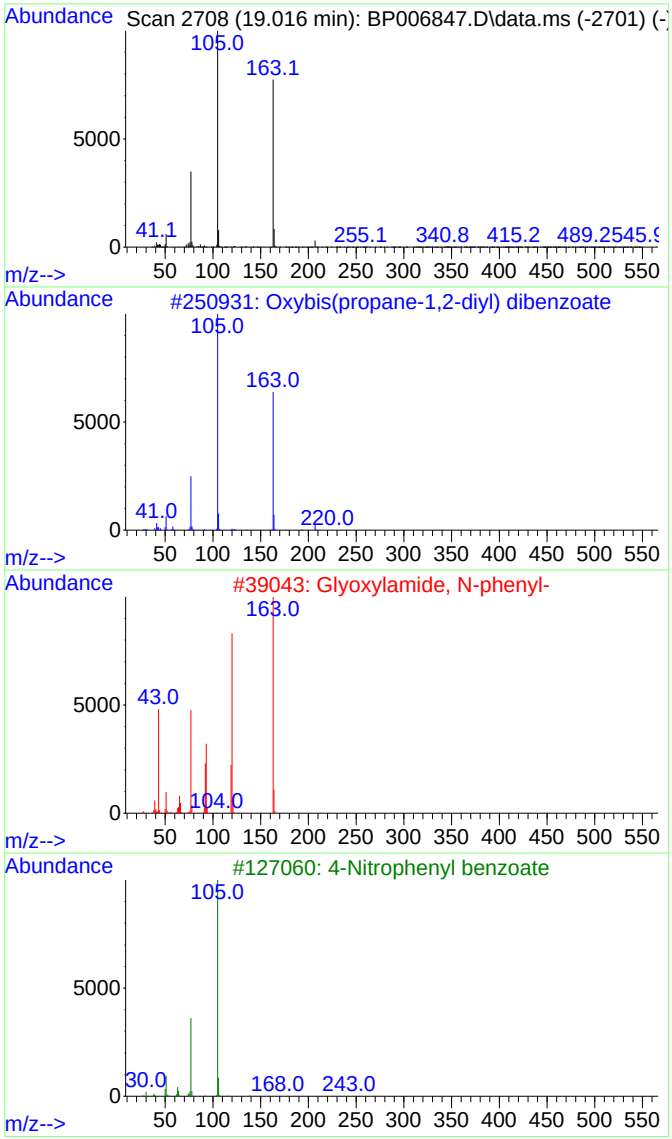
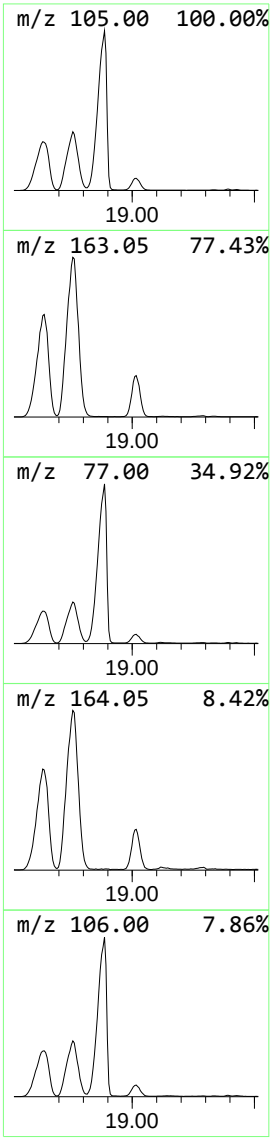
Peak Number 5 Oxybis(propane-1,2-diyl) di... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.016	30.40 ng	2670570	Phenanthrene-d10	17.092

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxybis(propane-1,2-diyl) dibenzoate	342	C20H22O5	000094-03-1	90
2	Glyoxylamide, N-phenyl-	163	C9H9NO2	032331-52-5	53
3	4-Nitrophenyl benzoate	243	C13H9NO4	000959-22-8	22
4	N-(5-Pyrimidinyl)benzamide	199	C11H9N3O	103854-65-5	22
5	N-(2-Fluoro-5-methylphenyl)benza...	325	C16H11F4NO2	1000492-40-0	22





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082421\
Data File : BP006847.D
Acq On : 24 Aug 2021 14:41
Operator : CG/JU
Sample : M3505-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DRILL-CUTTING

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP080321.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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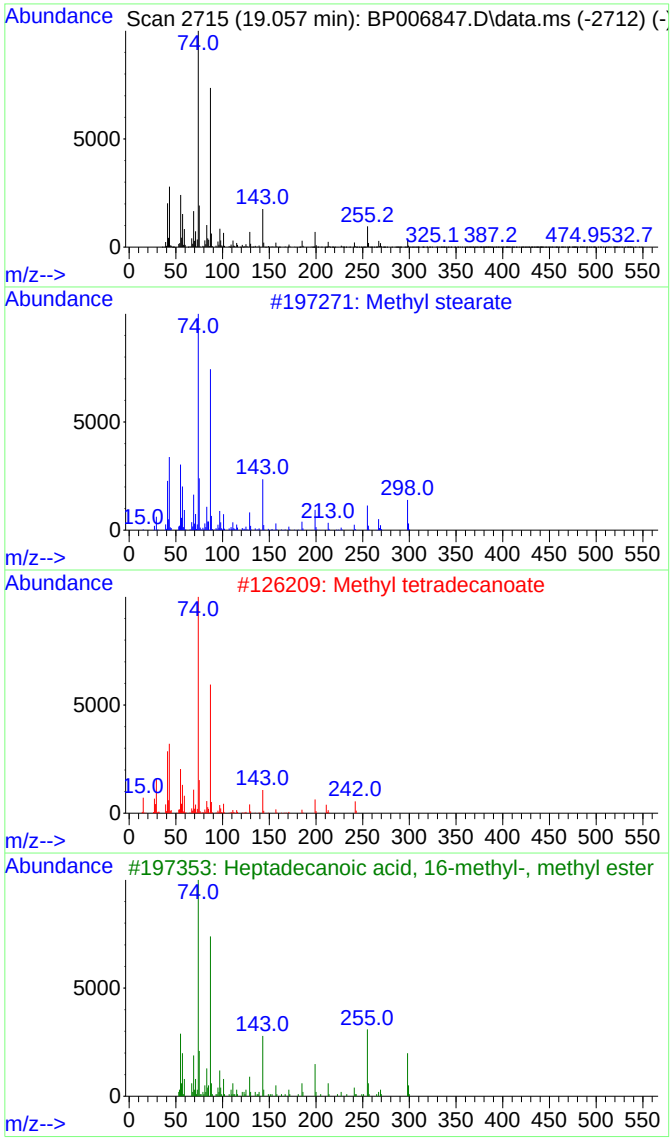
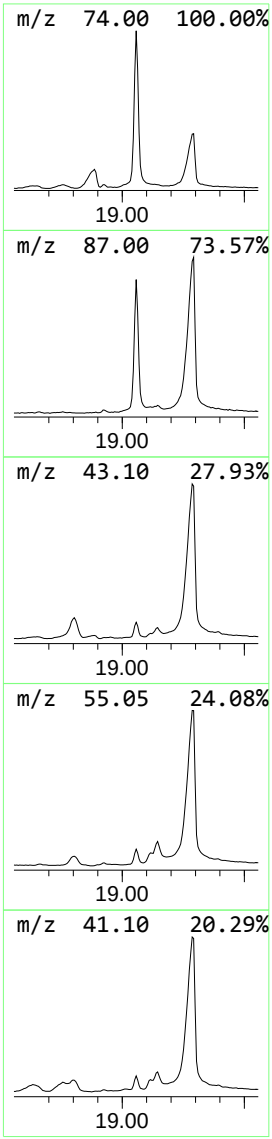
Peak Number 6 Methyl stearate Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.057	22.33 ng	1961740	Phenanthrene-d10	17.092

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methyl stearate	298	C19H38O2	000112-61-8	98
2	Methyl tetradecanoate	242	C15H30O2	000124-10-7	94
3	Heptadecanoic acid, 16-methyl-, ...	298	C19H38O2	005129-61-3	91
4	Heptadecanoic acid, methyl ester	284	C18H36O2	001731-92-6	91
5	Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082421\
Data File : BP006847.D
Acq On : 24 Aug 2021 14:41
Operator : CG/JU
Sample : M3505-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DRILL-CUTTING

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP080321.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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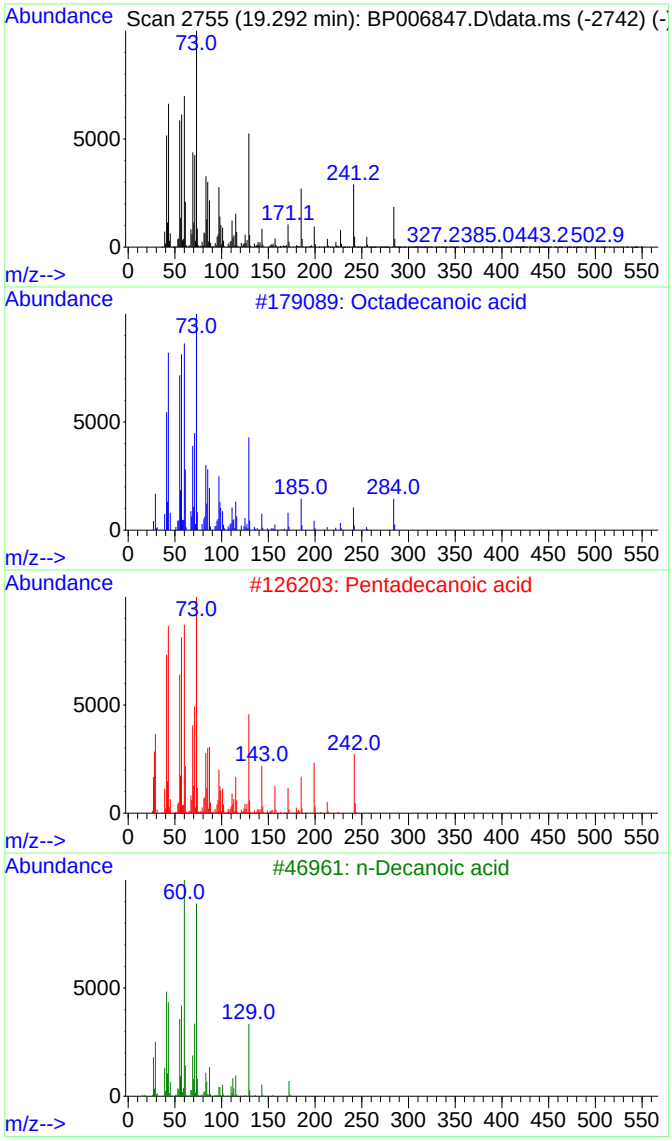
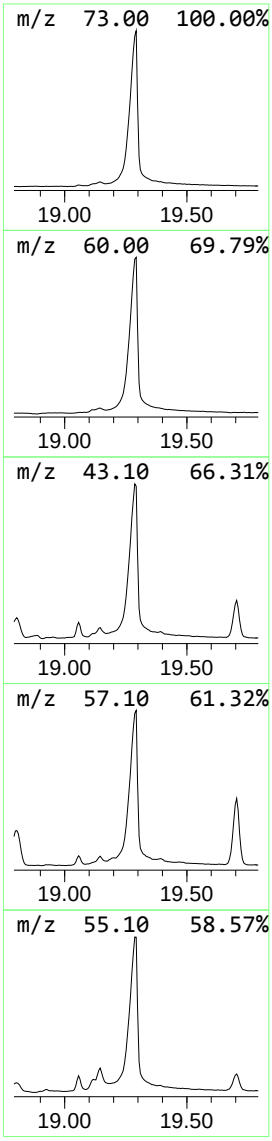
Peak Number 7 Octadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.292	362.98 ng	38751700	Chrysene-d12	21.204

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	n-Decanoic acid	172	C10H20O2	000334-48-5	64
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	58
5	Carbonic acid, eicosyl vinyl ester	368	C23H44O3	1000382-54-3	25





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082421\
Data File : BP006847.D
Acq On : 24 Aug 2021 14:41
Operator : CG/JU
Sample : M3505-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DRILL-CUTTING

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP080321.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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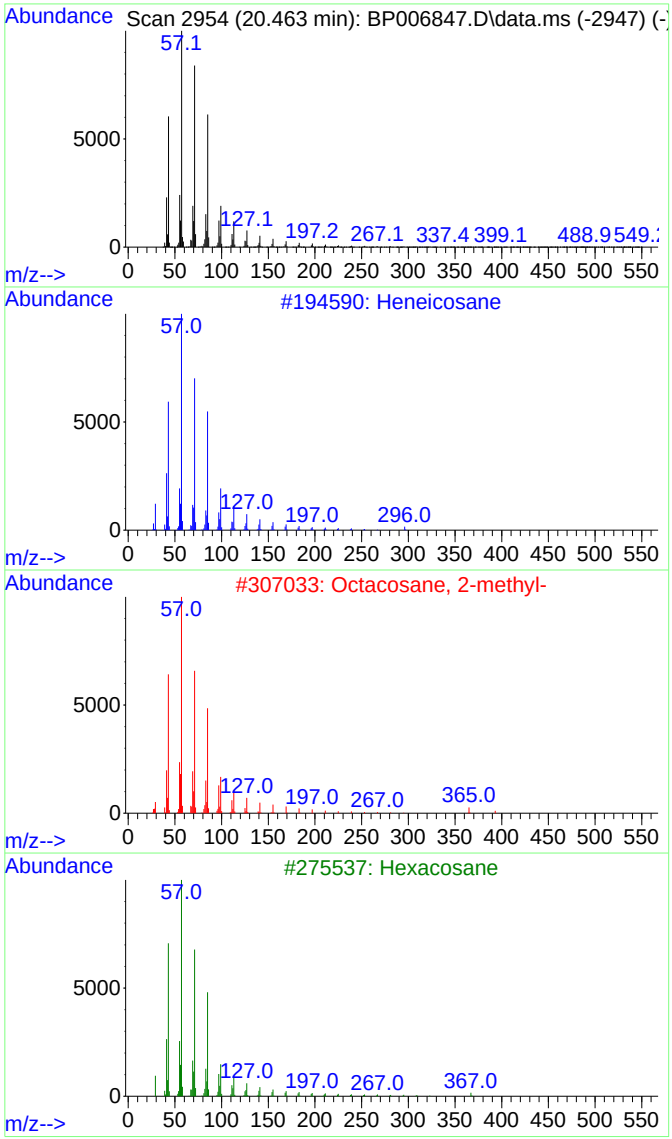
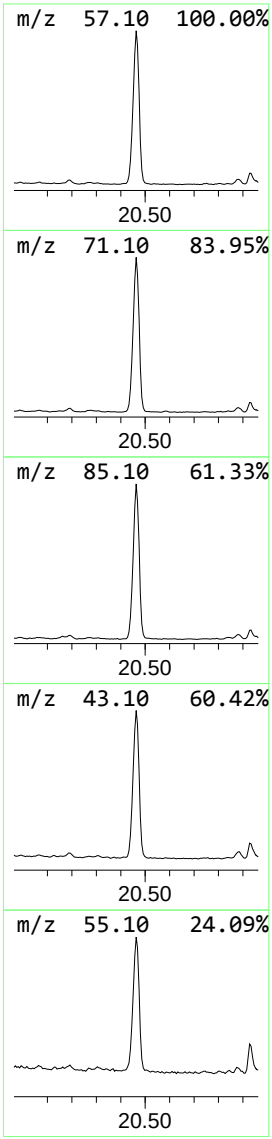
Peak Number 8 Heneicosane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.463	59.12 ng	6311750	Chrysene-d12	21.204

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	91
2	Octacosane, 2-methyl-	408	C29H60	001560-98-1	91
3	Hexacosane	366	C26H54	000630-01-3	91
4	Eicosane, 10-methyl-	296	C21H44	054833-23-7	90
5	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	90





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Data File : BP006847.D
Acq On : 24 Aug 2021 14:41
Operator : CG/JU
Sample : M3505-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DRILL-CUTTING

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP080321.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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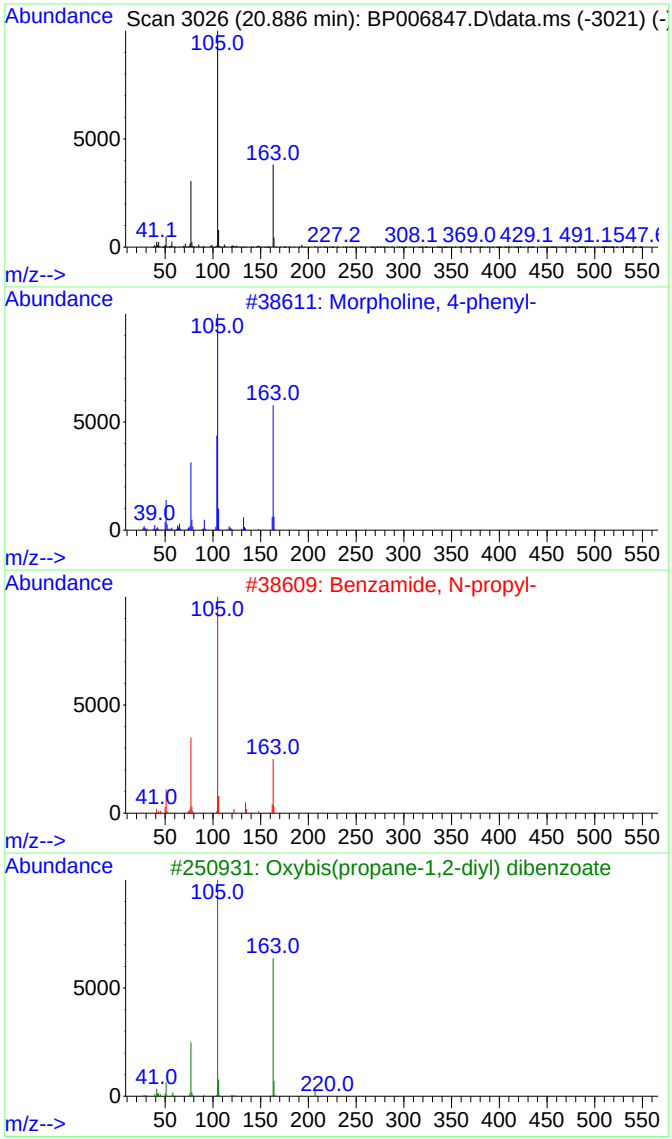
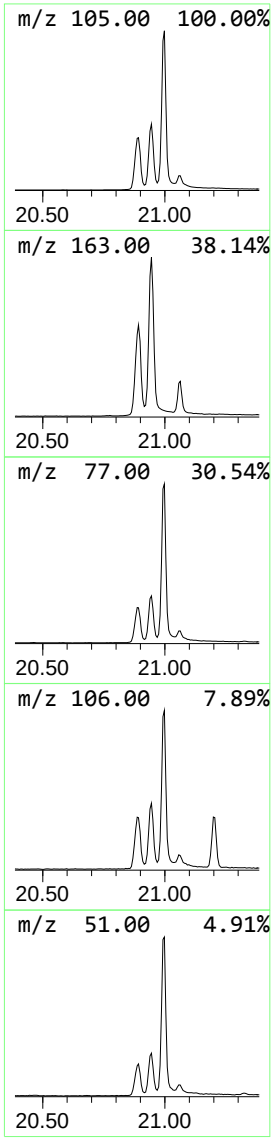
Peak Number 9 Benzamide, N-propyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.886	23.19 ng	2475450	Chrysene-d12	21.204

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Morpholine, 4-phenyl-	163	C10H13NO	000092-53-5	72
2	Benzamide, N-propyl-	163	C10H13NO	010546-70-0	56
3	Oxybis(propane-1,2-diyl) dibenzoate	342	C20H22O5	000094-03-1	43
4	(3-Phenyloxiran-2-yl)methyl benz...	254	C16H14O3	1000366-96-1	40
5	1-Benzoyl-2-trichloroacetylhydra...	280	C9H7Cl3N2O2	090273-66-8	23





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Acq On : 24 Aug 2021 14:41
Operator : CG/JU
Sample : M3505-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DRILL-CUTTING

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP080321.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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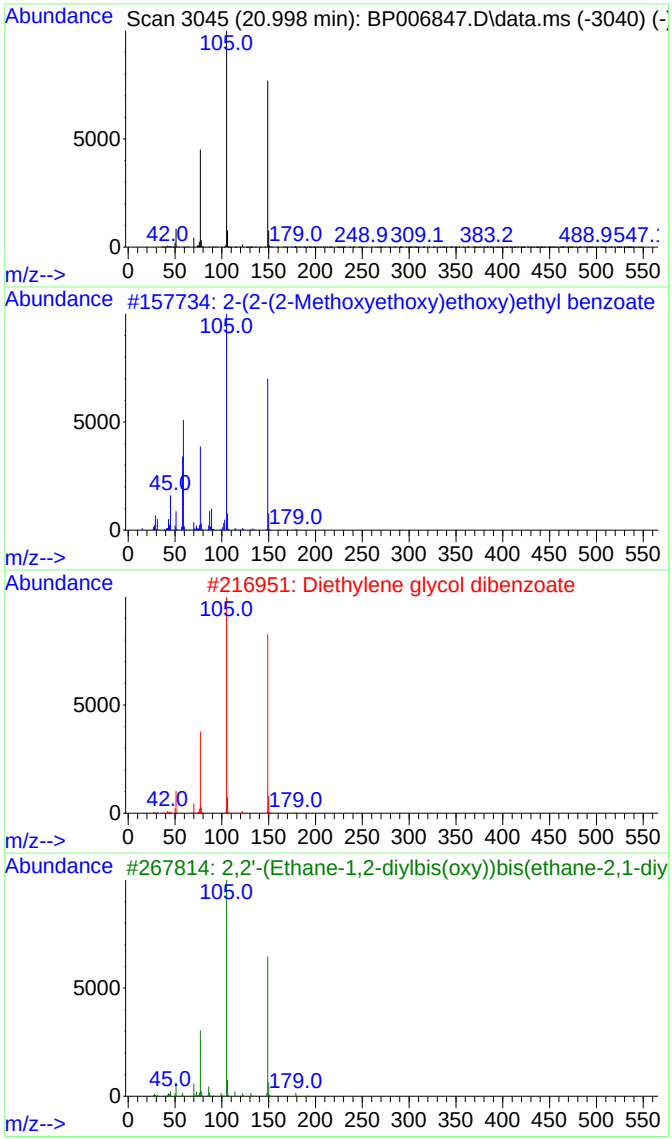
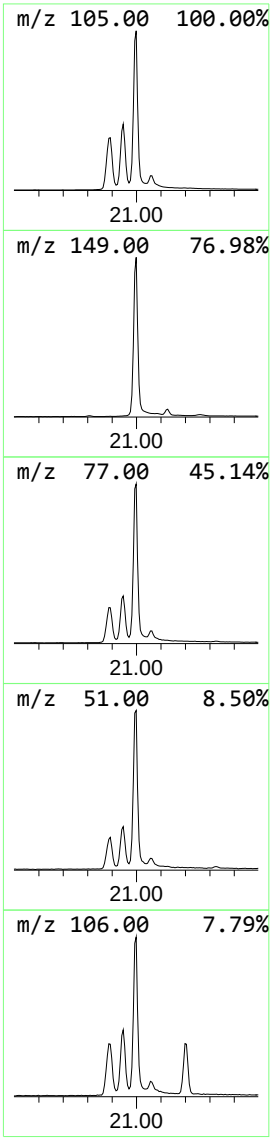
Peak Number 11 2-(2-(2-Methoxyethoxy)ethox... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.998	62.70 ng	6694240	Chrysene-d12	21.204

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-(2-(2-Methoxyethoxy)ethoxy)eth...	268	C14H20O5	1000366-99-1	74
2	Diethylene glycol dibenzoate	314	C18H18O5	000120-55-8	72
3	2,2'-(Ethane-1,2-diylbis(oxy))bi...	358	C20H22O6	1000366-99-4	64
4	Phenyl(2-phenyl-1,3-dioxolan-2-y...	298	C18H18O4	006963-16-2	64
5	1,3-Dioxolane, 2-(methoxymethyl)...	194	C11H14O3	1000156-71-2	64





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Operator : CG/JU
Sample : M3505-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DRILL-CUTTING

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP080321.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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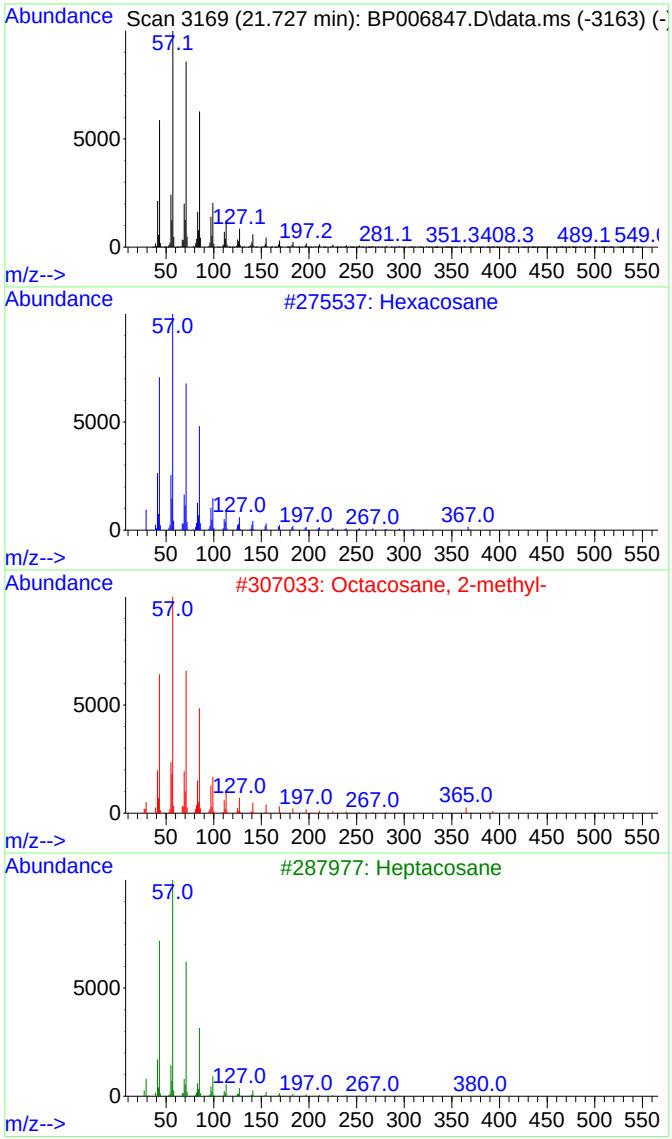
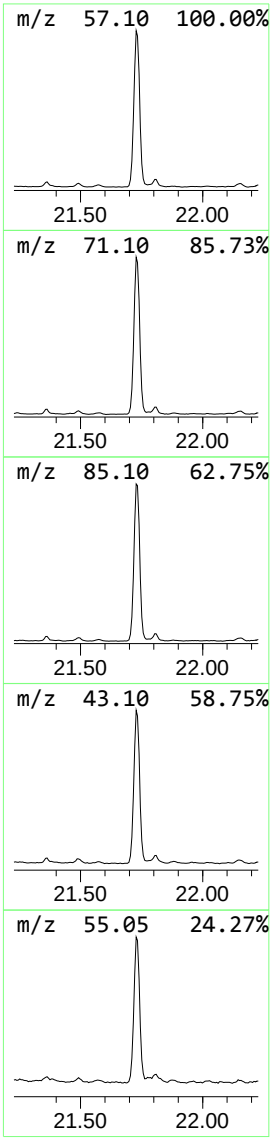
Peak Number 12 Hexacosane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.727	89.19 ng	9522340	Chrysene-d12	21.204

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosane	366	C26H54	000630-01-3	91
2	Octacosane, 2-methyl-	408	C29H60	001560-98-1	91
3	Heptacosane	380	C27H56	000593-49-7	91
4	Heneicosane	296	C21H44	000629-94-7	91
5	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91





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Sample : M3505-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

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ClientSampleId :
DRILL-CUTTING

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP080321.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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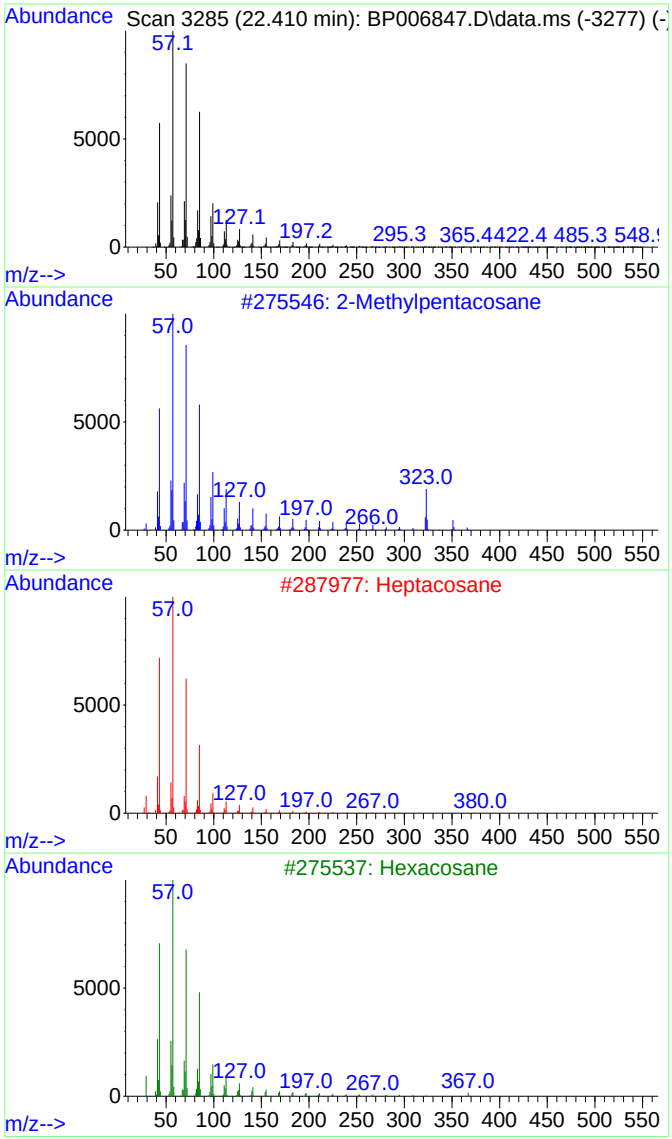
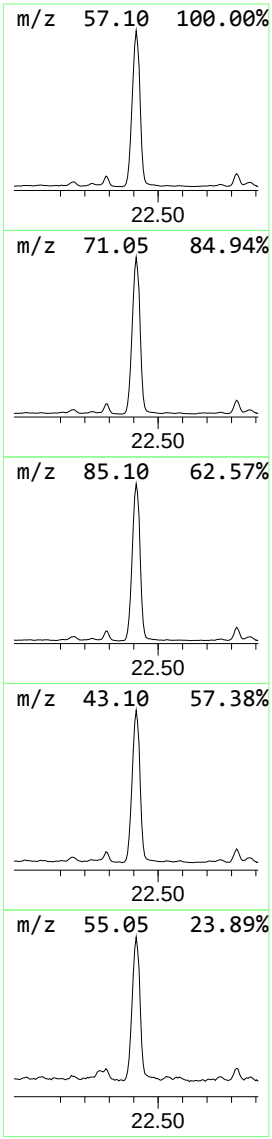
Peak Number 13 2-Methylpentacosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.410	94.95 ng	10326800	Perylene-d12	23.510

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Methylpentacosane	366	C26H54	000629-87-8	95
2	Heptacosane	380	C27H56	000593-49-7	91
3	Hexacosane	366	C26H54	000630-01-3	91
4	Octacosane	394	C28H58	000630-02-4	91
5	Octacosane, 2-methyl-	408	C29H60	001560-98-1	91





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Sample : M3505-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DRILL-CUTTING

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP080321.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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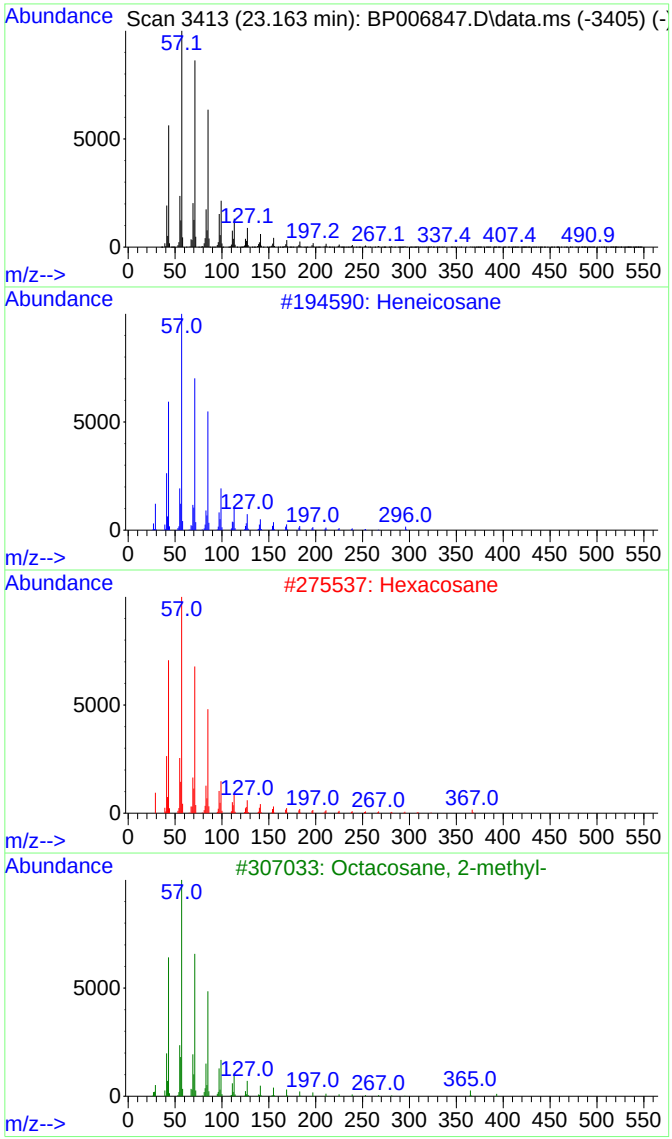
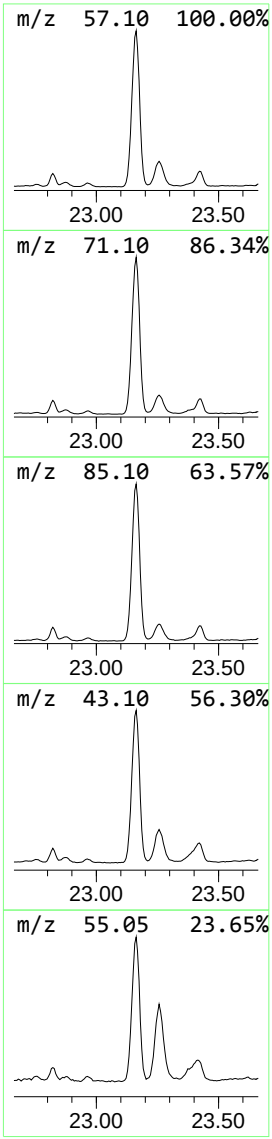
Peak Number 14 Pentacosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.163	91.54 ng	9955380	Perylene-d12	23.510

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	91
2	Hexacosane	366	C26H54	000630-01-3	91
3	Octacosane, 2-methyl-	408	C29H60	001560-98-1	91
4	Pentacosane	352	C25H52	000629-99-2	87
5	Heptadecane	240	C17H36	000629-78-7	87





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Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
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ClientSampleId :
DRILL-CUTTING

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP080321.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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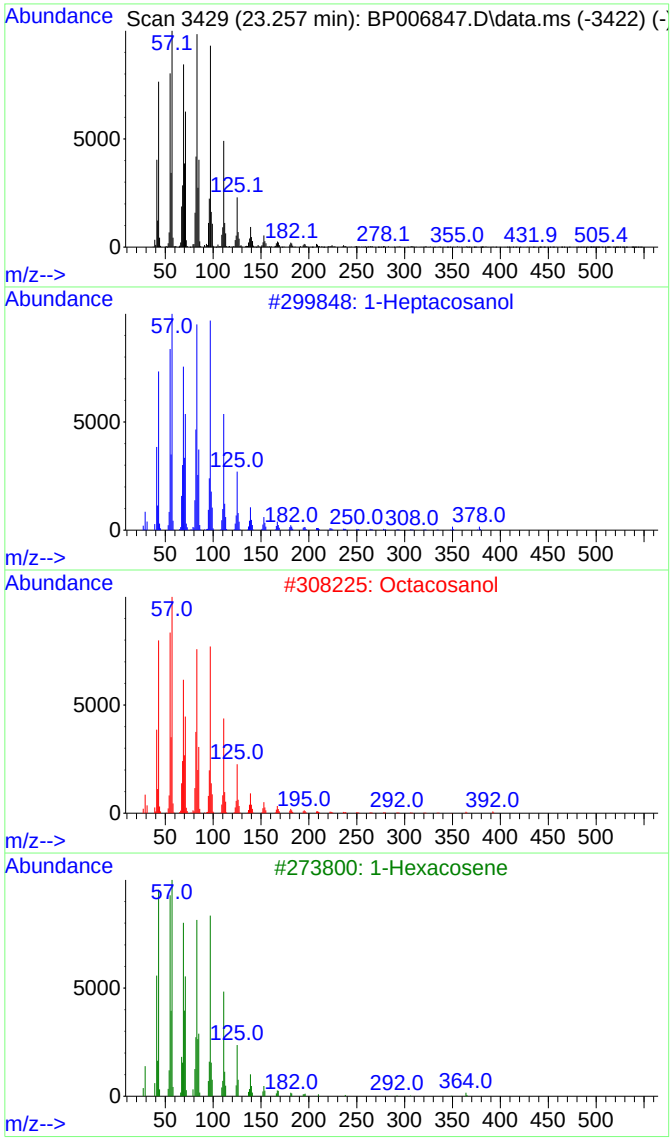
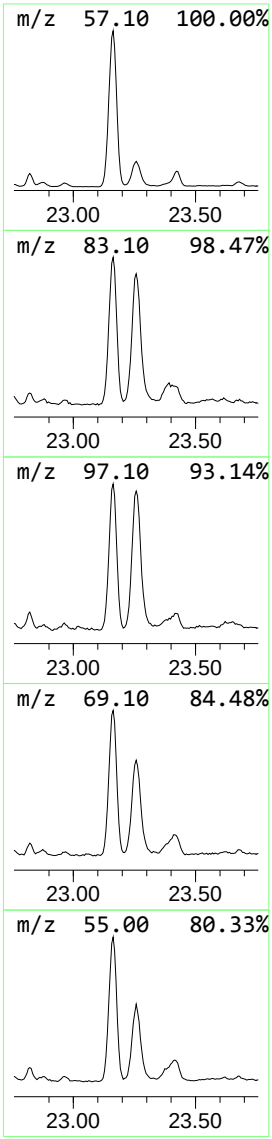
Peak Number 15 1-Heptacosanol Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.257	32.90 ng	3577850	Perylene-d12	23.510

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heptacosanol	396	C27H56O	002004-39-9	95
2	Octacosanol	410	C28H58O	000557-61-9	93
3	1-Hexacosene	364	C26H52	018835-33-1	93
4	Behenic alcohol	326	C22H46O	000661-19-8	93
5	1-Heneicosanol	312	C21H44O	015594-90-8	93





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Sample : M3505-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
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ClientSampleId :
DRILL-CUTTING

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP080321.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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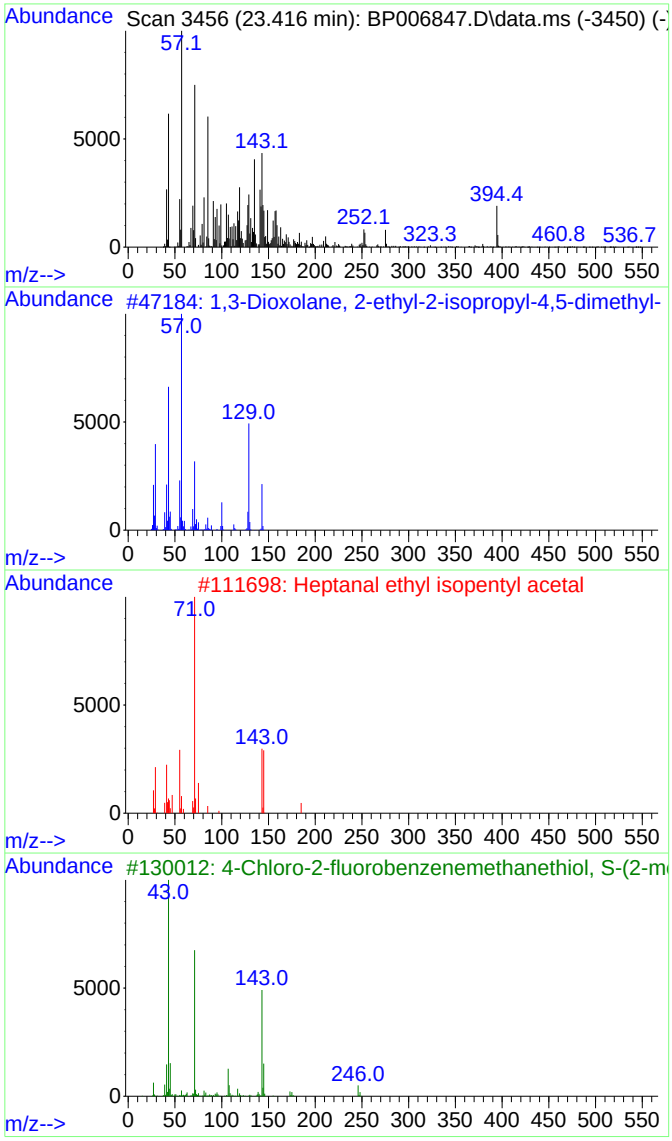
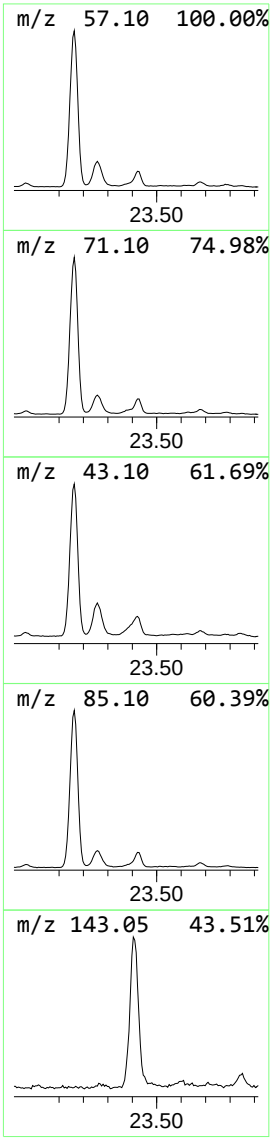
Peak Number 16 unknown23.416 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.416	22.14 ng	2407750	Perylene-d12	23.510

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Dioxolane, 2-ethyl-2-isoprop...	172	C10H20O2	1010149-95-0	17
2	Heptanal ethyl isopentyl acetal	230	C14H30O2	1000431-60-5	10
3	4-Chloro-2-fluorobenzenemethanet...	246	C11H12ClFOS	1010463-35-3	10
4	1-tert-Butoxypropan-2-yl 3-methy...	216	C12H24O3	1000367-13-3	9
5	Diethylmalonic acid, di(2-methyl...	328	C19H36O4	1000371-25-8	9





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Sample : M3505-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DRILL-CUTTING

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP080321.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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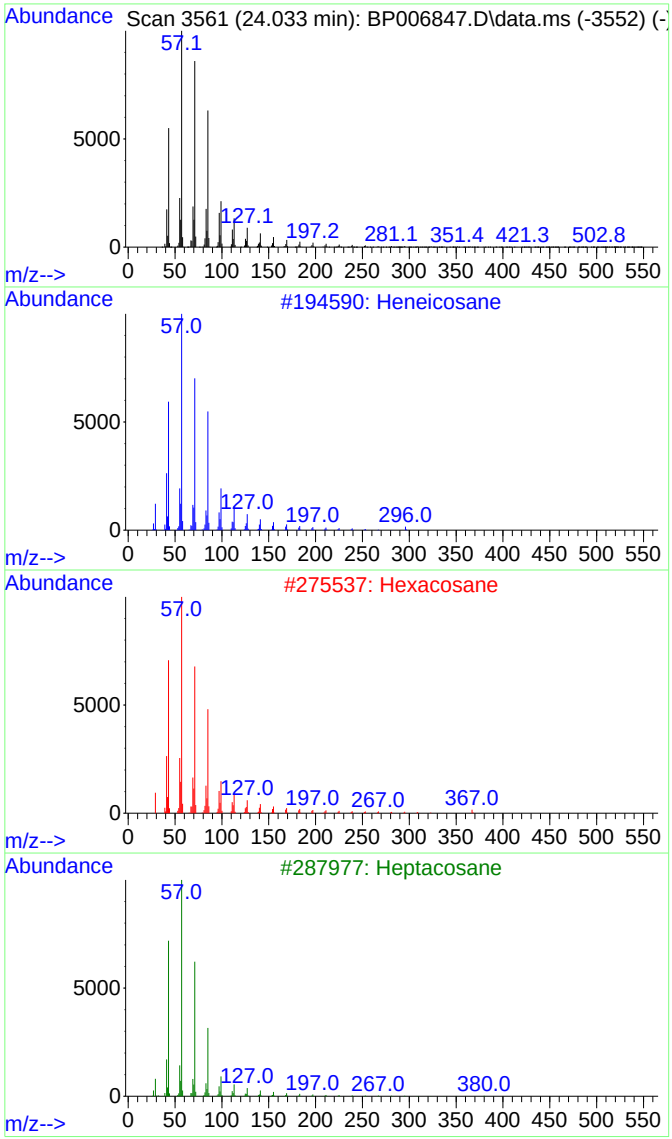
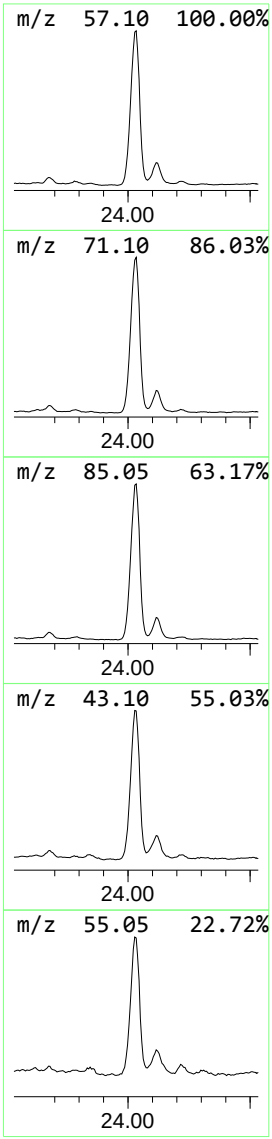
Peak Number 17 Octacosane, 2-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.033	64.62 ng	7027890	Perylene-d12	23.510

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	91
2	Hexacosane	366	C26H54	000630-01-3	91
3	Heptacosane	380	C27H56	000593-49-7	91
4	Octacosane, 2-methyl-	408	C29H60	001560-98-1	91
5	Hentriacontane	437	C31H64	000630-04-6	91





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Sample : M3505-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DRILL-CUTTING

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP080321.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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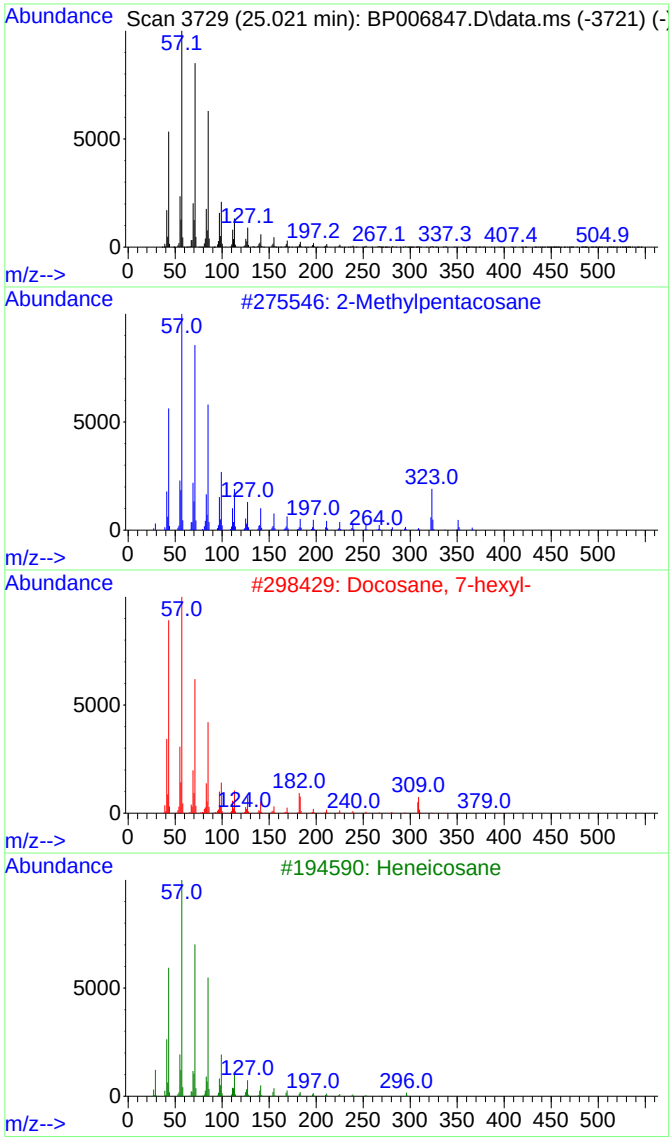
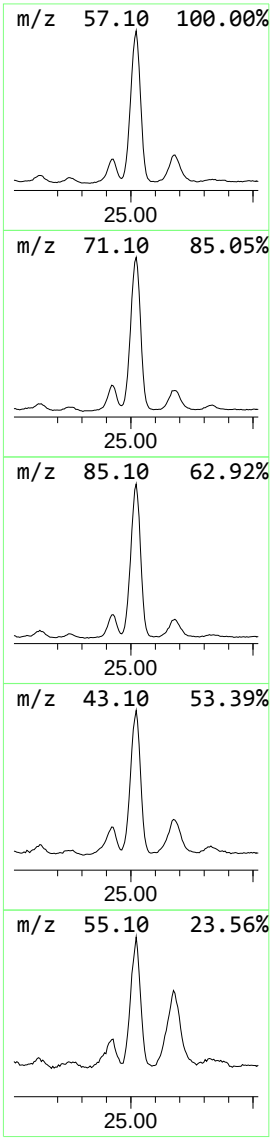
Peak Number 18 Docosane, 7-hexyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.021	48.13 ng	5234360	Perylene-d12	23.510

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Methylpentacosane	366	C26H54	000629-87-8	94
2	Docosane, 7-hexyl-	394	C28H58	055373-86-9	94
3	Heneicosane	296	C21H44	000629-94-7	91
4	Hexacosane	366	C26H54	000630-01-3	91
5	Octacosane, 2-methyl-	408	C29H60	001560-98-1	91





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Sample : M3505-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
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ClientSampleId :
DRILL-CUTTING

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP080321.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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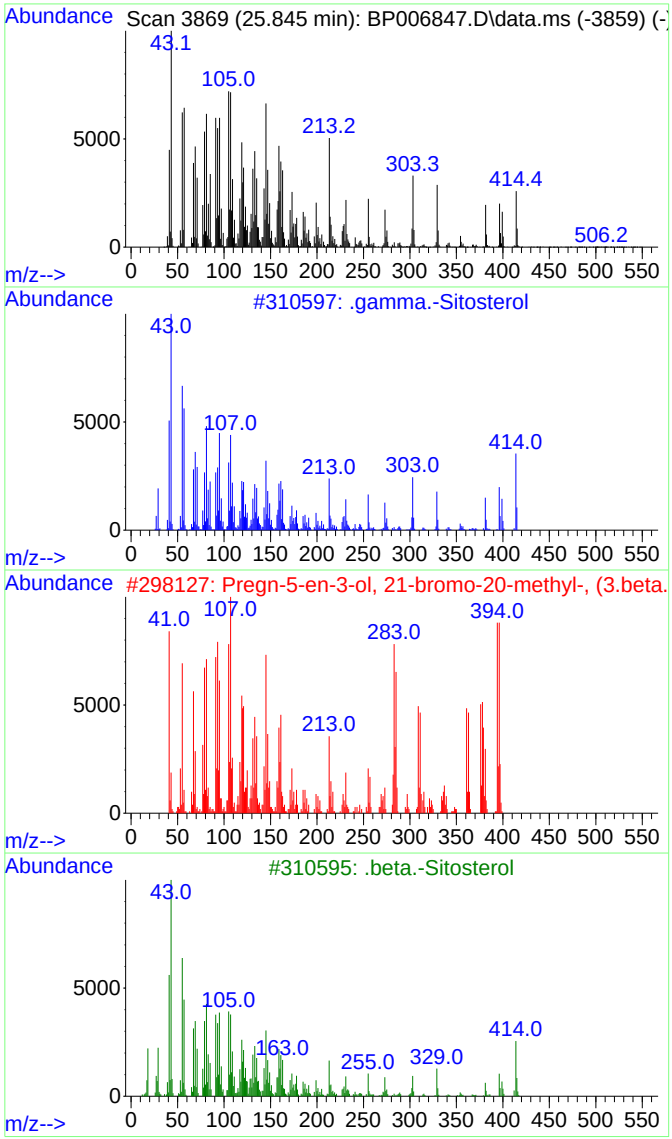
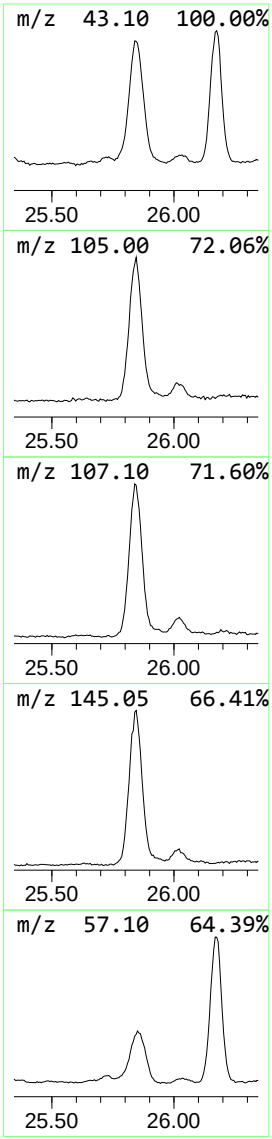
Peak Number 19 .gamma.-Sitosterol Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.845	85.43 ng	9291350	Perylene-d12	23.510

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.gamma.-Sitosterol	414	C29H50O	000083-47-6	99
2	Pregn-5-en-3-ol, 21-bromo-20-met...	394	C22H35BrO	055103-80-5	94
3	.beta.-Sitosterol	414	C29H50O	000083-46-5	91
4	(3S,8S,9S,10R,13R,14S,17R)-17-((...	414	C29H50O	029365-29-5	83
5	Campesterol	400	C28H48O	000474-62-4	64





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ALS Vial : 6 Sample Multiplier: 1

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DRILL-CUTTING

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP080321.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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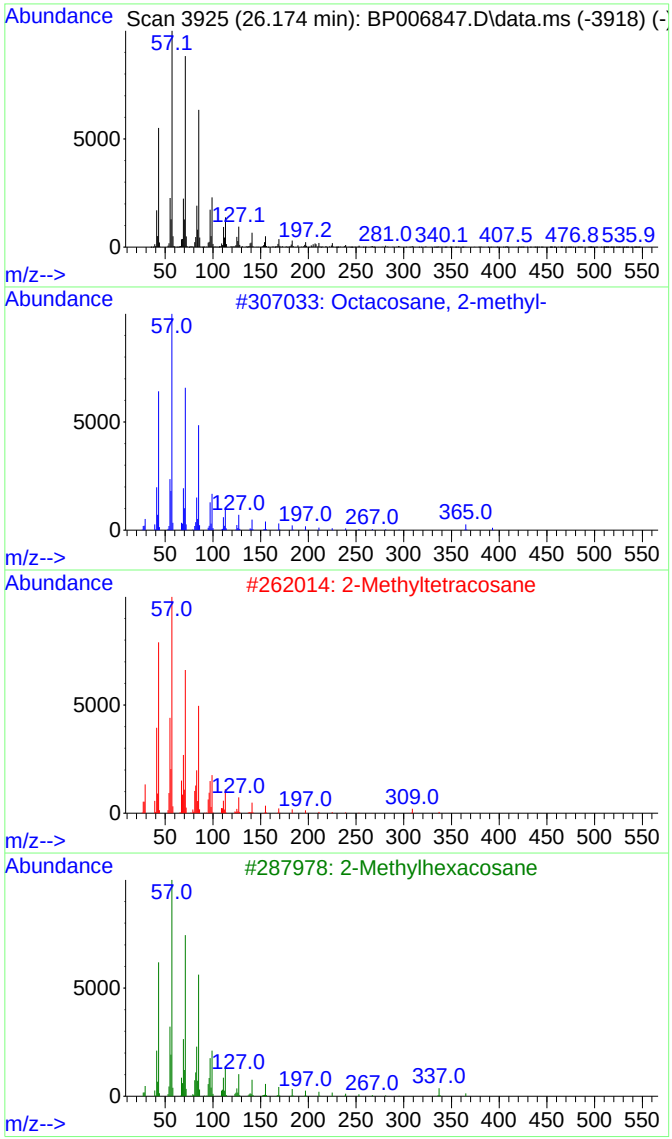
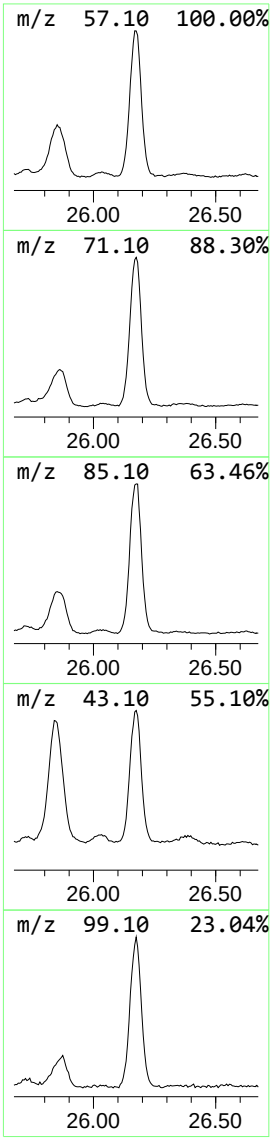
Peak Number 20 2-Methyltetracosane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.174	31.91 ng	3470940	Perylene-d12	23.510

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosane, 2-methyl-	408	C29H60	001560-98-1	91
2	2-Methyltetracosane	352	C25H52	001560-78-7	91
3	2-Methylhexacosane	380	C27H56	001561-02-0	91
4	Hexacosane	366	C26H54	000630-01-3	90
5	Heneicosane	296	C21H44	000629-94-7	90





Tentatively Identified Compound (LSC) summary

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Data File : BP006847.D
Acq On : 24 Aug 2021 14:41
Operator : CG/JU
Sample : M3505-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DRILL-CUTTING

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP080321.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
Eicosane, 10-me...	17.587	26.4	ng	2321590	4	17.092	1757150	20.0
Morpholine, 4-p...	18.634	165.9	ng	14579300	4	17.092	1757150	20.0
Glyoxylamide, N...	18.757	226.8	ng	19924400	4	17.092	1757150	20.0
Diethylene glyc...	18.886	472.4	ng	41508300	4	17.092	1757150	20.0
Oxybis(propane-...	19.016	30.4	ng	2670570	4	17.092	1757150	20.0
Methyl stearate	19.057	22.3	ng	1961740	4	17.092	1757150	20.0
Octadecanoic acid	19.292	363.0	ng	38751700	5	21.204	2135230	20.0
Heneicosane	20.463	59.1	ng	6311750	5	21.204	2135230	20.0
Benzamide, N-pr...	20.886	23.2	ng	2475450	5	21.204	2135230	20.0
2-(2-(2-Methoxy...	20.998	62.7	ng	6694240	5	21.204	2135230	20.0
Hexacosane	21.727	89.2	ng	9522340	5	21.204	2135230	20.0
2-Methylpentaco...	22.410	95.0	ng	10326800	6	23.510	2175180	20.0
Pentacosane	23.163	91.5	ng	9955380	6	23.510	2175180	20.0
1-Heptacosanol	23.257	32.9	ng	3577850	6	23.510	2175180	20.0
unknown23.416	23.416	22.1	ng	2407750	6	23.510	2175180	20.0
Octacosane, 2-m...	24.033	64.6	ng	7027890	6	23.510	2175180	20.0
Docosane, 7-hexyl-	25.021	48.1	ng	5234360	6	23.510	2175180	20.0
.gamma.-Sitosterol	25.845	85.4	ng	9291350	6	23.510	2175180	20.0
2-Methyltetraco...	26.174	31.9	ng	3470940	6	23.510	2175180	20.0