LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041321\
Data File : BP005282.D
Acq On : 13 Apr 2021 12:21
Operator : CG/JU
Sample : M1966-05
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : MW-123R

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-BP040921.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP005282.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.275	367	372	381	rVB	825540	1232483	39.03%	4.456%
2	6.864	636	642	645	rBV	513107	875749	27.73%	3.166%
3	7.675	773	780	787	rVB	198024	300840	9.53%	1.088%
4	8.840	970	978	985	rBV	612291	962291	30.47%	3.479%
5	9.093	1014	1021	1032	rVB3	19932	47374	1.50%	0.171%
6	10.463	1247	1254	1260	rBV	226913	369538	11.70%	1.336%
7	11.057	1347	1355	1361	rBV	34589	71662	2.27%	0.259%
8	12.216	1546	1552	1557	rBV	39474	56955	1.80%	0.206%
9	12.952	1670	1677	1685	rBV	1381159	1947649	61.68%	7.041%
10	13.799	1817	1821	1829	rVB	61195	87847	2.78%	0.318%
11	14.057	1861	1865	1871	rVB	26126	36132	1.14%	0.131%
12	14.340	1907	1913	1919	rBV	353862	517240	16.38%	1.870%
13	14.487	1934	1938	1943	rBV2	29614	41236	1.31%	0.149%
14	14.787	1985	1989	1993	rBV2	40519	57464	1.82%	0.208%
15	14.910	2004	2010	2012	rBV2	35879	70572	2.23%	0.255%
16	15.393	2090	2092	2098	rVB	28829	34095	1.08%	0.123%
17	15.734	2146	2150	2159	rVB	121695	198821	6.30%	0.719%
18	15.845	2163	2169	2177	rVB	1207228	1690363	53.53%	6.111%
19	15.963	2185	2189	2194	rBV6	43285	74783	2.37%	0.270%
20	17.104	2378	2383	2387	rBV	505523	734619	23.26%	2.656%
21	17.151	2387	2391	2392	rBV	54323	70172	2.22%	0.254%
22	17.516	2450	2453	2455	rBV2	39843	57654	1.83%	0.208%
23	17.616	2456	2470	2480	rVB	856026	2952980	93.51%	10.676%
24	18.028	2533	2540	2545	rBV	1335986	2061067	65.27%	7.451%
25	18.786	2666	2669	2684	rVB2	202767	483772	15.32%	1.749%
26	19.251	2744	2748	2768	rVB	769595	1129157	35.76%	4.082%
27	19.451	2779	2782	2785	rBV	50167	70500	2.23%	0.255%
28	19.681	2816	2821	2827	rVB	2865816	3157867	100.00%	11.417%
29	19.769	2831	2836	2848	rVB	243914	487909	15.45%	1.764%
30	20.463	2951	2954	2958	rVB3	53518	62129	1.97%	0.225%
31	20.575	2967	2973	2983	rVB	248352	502770	15.92%	1.818%
32	20.880	3020	3025	3028	rBV	166824	261897	8.29%	0.947%
33	20.916	3028	3031	3039	rVV2	716288	1229567	38.94%	4.445%
34	20.986	3039	3043	3051	rVV	1012866	1220840	38.66%	4.414%
35	21.051	3052	3054	3059	rVV	68240	83765	2.65%	0.303%
36	21.110	3062	3064	3069	rVB	45444	51939	1.64%	0.188%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041321\
Data File : BP005282.D
Acq On : 13 Apr 2021 12:21
Operator : CG/JU
Sample : M1966-05
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : MW-123R

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-BP040921.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	21.204	3075	3080	3084	rBV	720829	906131	28.69%	3.276%
38	21.257	3084	3089	3095	rVB2	403307	570102	18.05%	2.061%
39	21.780	3175	3178	3180	rBV2	52272	58812	1.86%	0.213%
40	21.916	3196	3201	3211	rVB	295555	450523	14.27%	1.629%
41	22.251	3255	3258	3264	rVB	82231	107693	3.41%	0.389%
42	22.657	3321	3327	3334	rVB	184970	390707	12.37%	1.413%
43	22.769	3342	3346	3352	rVB2	144988	228460	7.23%	0.826%
44	23.351	3441	3445	3454	rVB2	141786	292887	9.27%	1.059%
45	23.480	3460	3467	3478	rVB2	470563	985598	31.21%	3.563%
46	24.022	3554	3559	3567	rVB2	106540	216245	6.85%	0.782%
47	24.116	3572	3575	3586	rVB5	74721	161368	5.11%	0.583%

Sum of corrected areas: 27660224

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041321\
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Acq On : 13 Apr 2021 12:21
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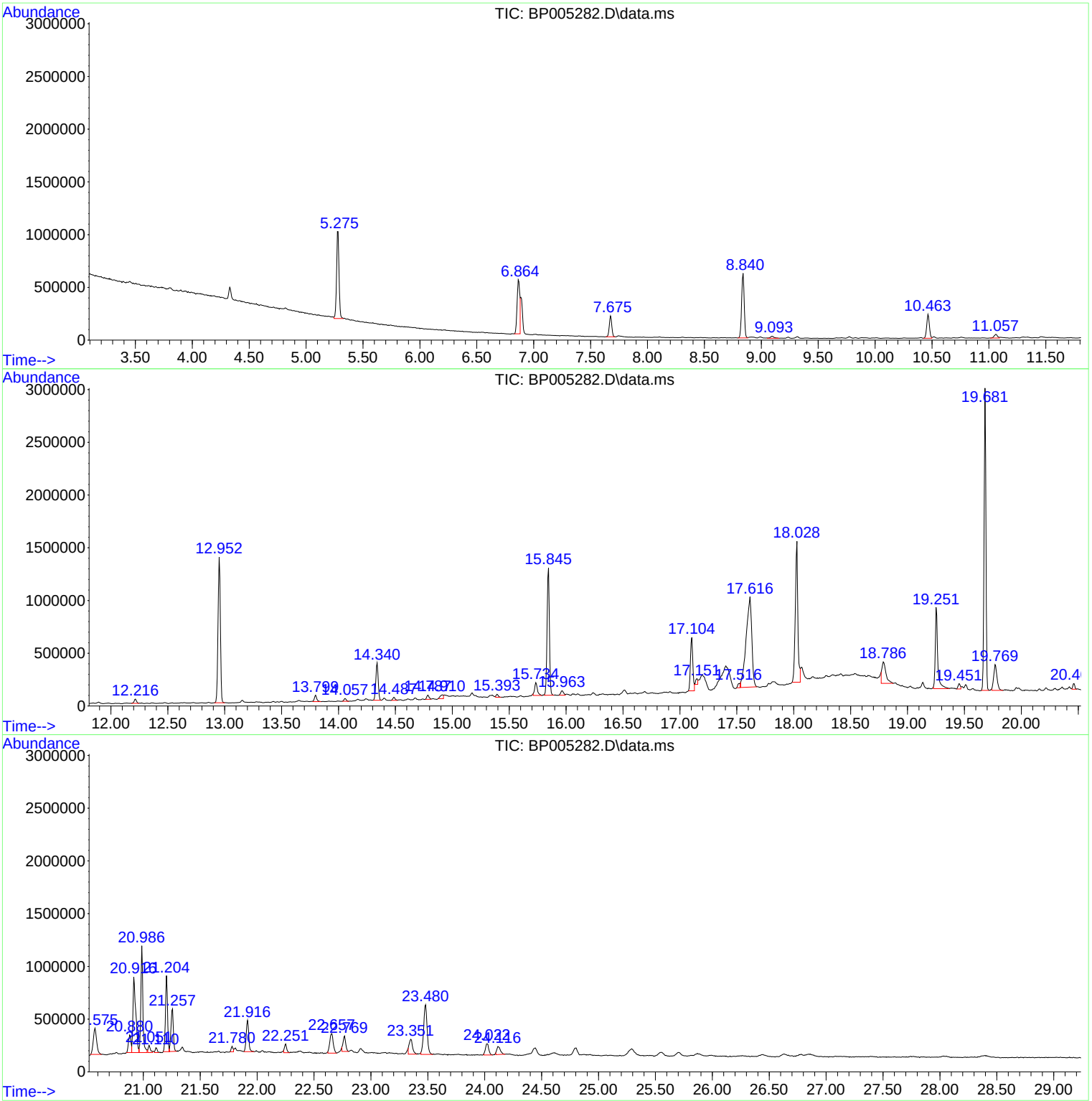
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MW-123R

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP040921.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041321\
Data File : BP005282.D
Acq On : 13 Apr 2021 12:21
Operator : CG/JU
Sample : M1966-05
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : MW-123R

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP040921.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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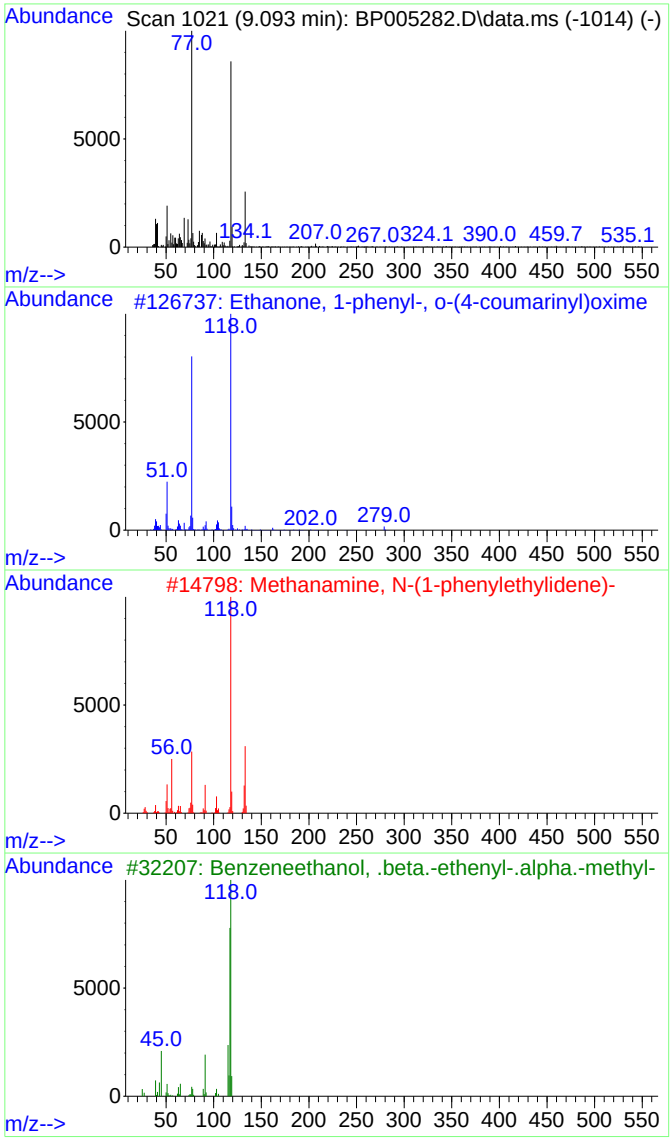
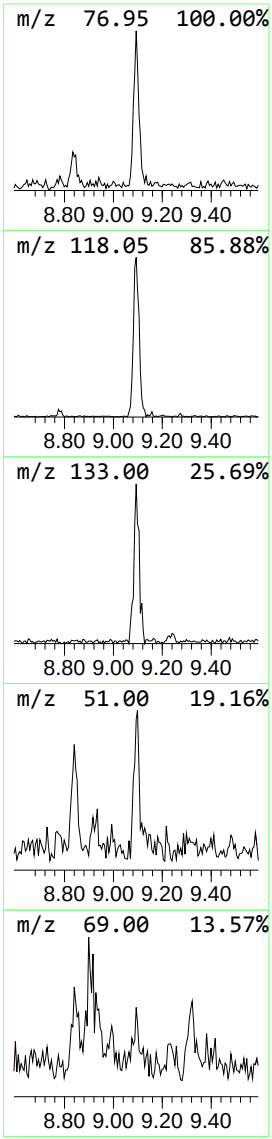
Peak Number 1 unknown9.093 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.093	2.56 ng	47374	Naphthalene-d8	10.463

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanone, 1-phenyl-, o-(4-coumar...	279	C17H13NO3	034605-11-3	40
2	Methanamine, N-(1-phenylethylide...	133	C9H11N	006907-71-7	38
3	Benzeneethanol, .beta.-ethenyl-....	162	C11H14O	040596-14-3	35
4	Benzonitrile, 4-amino-	118	C7H6N2	000873-74-5	27
5	2-Pyridylacetonitrile	118	C7H6N2	002739-97-1	27





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041321\
Data File : BP005282.D
Acq On : 13 Apr 2021 12:21
Operator : CG/JU
Sample : M1966-05
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : MW-123R

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP040921.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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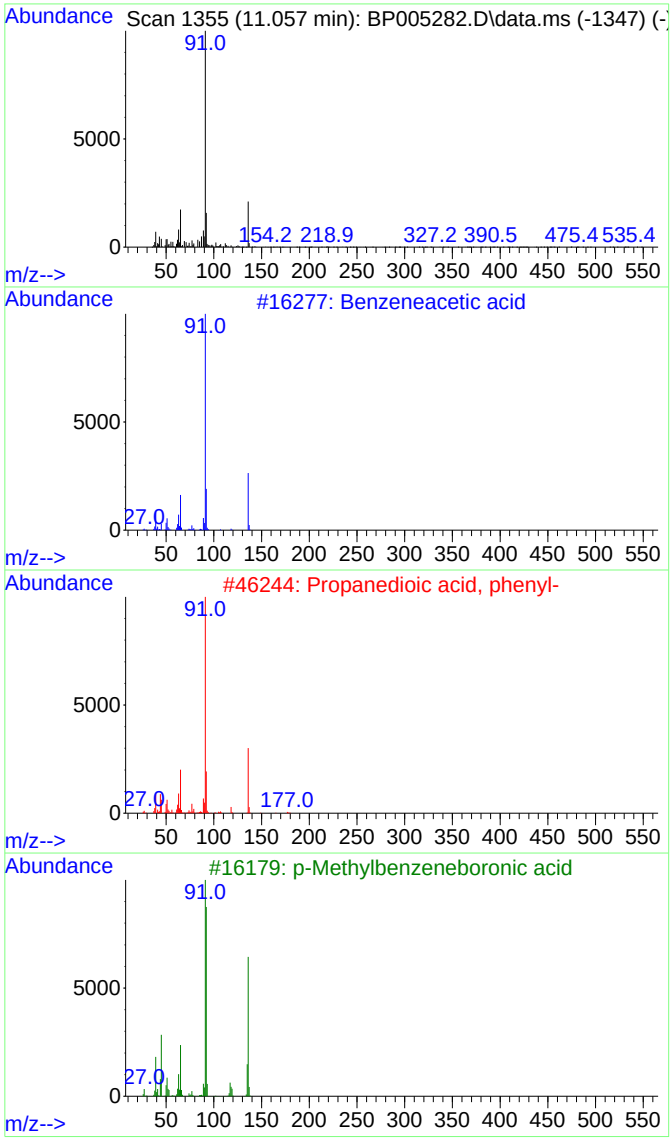
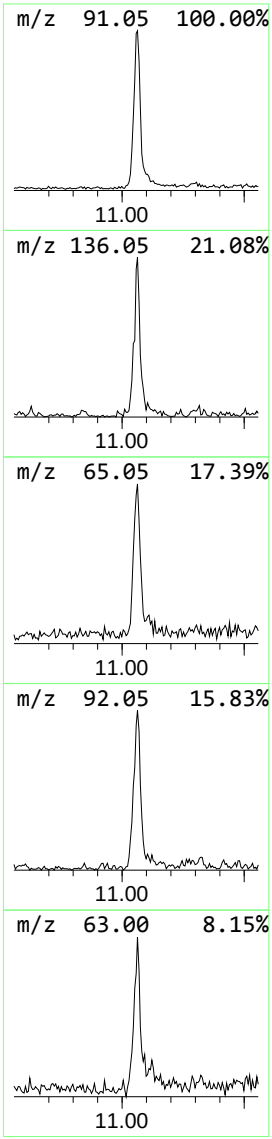
Peak Number 2 Benzeneacetic acid Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.057	3.88 ng	71662	Naphthalene-d8	10.463

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzeneacetic acid	136	C8H8O2	000103-82-2	90
2	Propanedioic acid, phenyl-	180	C9H8O4	002613-89-0	86
3	p-Methylbenzeneboronic acid	136	C7H9BO2	005720-05-8	64
4	Benzoic acid, 4-methyl-	136	C8H8O2	000099-94-5	50
5	Benzyloxybenzene, 2,5-difluoro-	220	C13H10F2O	152434-79-2	43





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041321\
Data File : BP005282.D
Acq On : 13 Apr 2021 12:21
Operator : CG/JU
Sample : M1966-05
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : MW-123R

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP040921.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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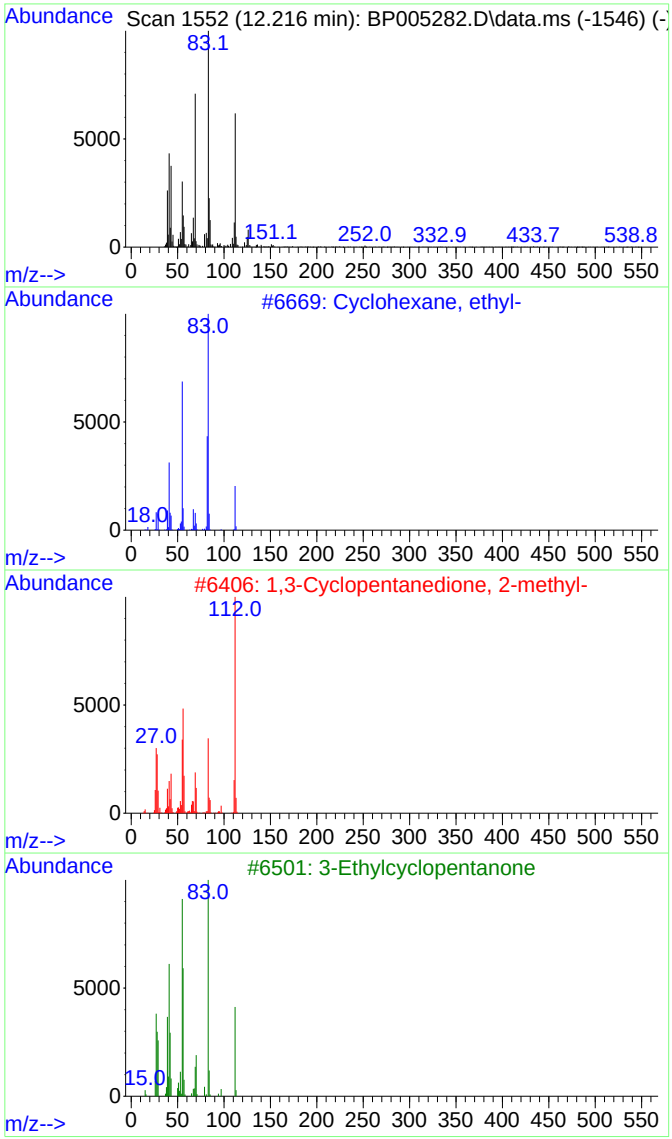
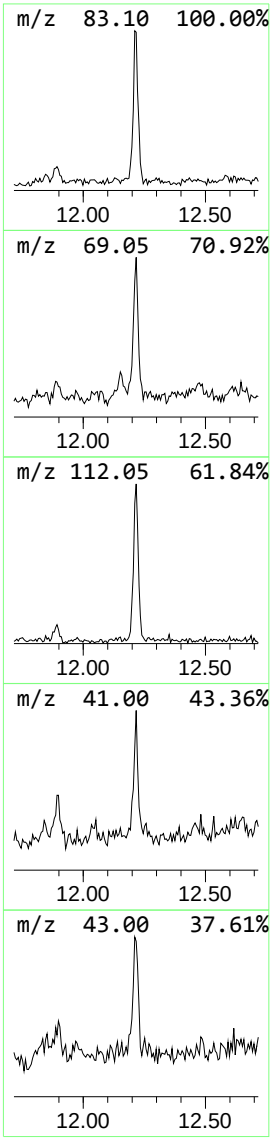
Peak Number 3 Cyclohexane, ethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.216	3.08 ng	56955	Naphthalene-d8	10.463

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, ethyl-	112	C8H16	001678-91-7	58
2	1,3-Cyclopentanedione, 2-methyl-	112	C6H8O2	000765-69-5	49
3	3-Ethylcyclopentanone	112	C7H12O	010264-55-8	42
4	2,4,6-Trimethyl-3-heptene	140	C10H20	1000113-56-9	38
5	Oxalic acid, cyclohexyl isobutyl...	228	C12H20O4	1000309-30-4	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041321\
Data File : BP005282.D
Acq On : 13 Apr 2021 12:21
Operator : CG/JU
Sample : M1966-05
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MW-123R

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP040921.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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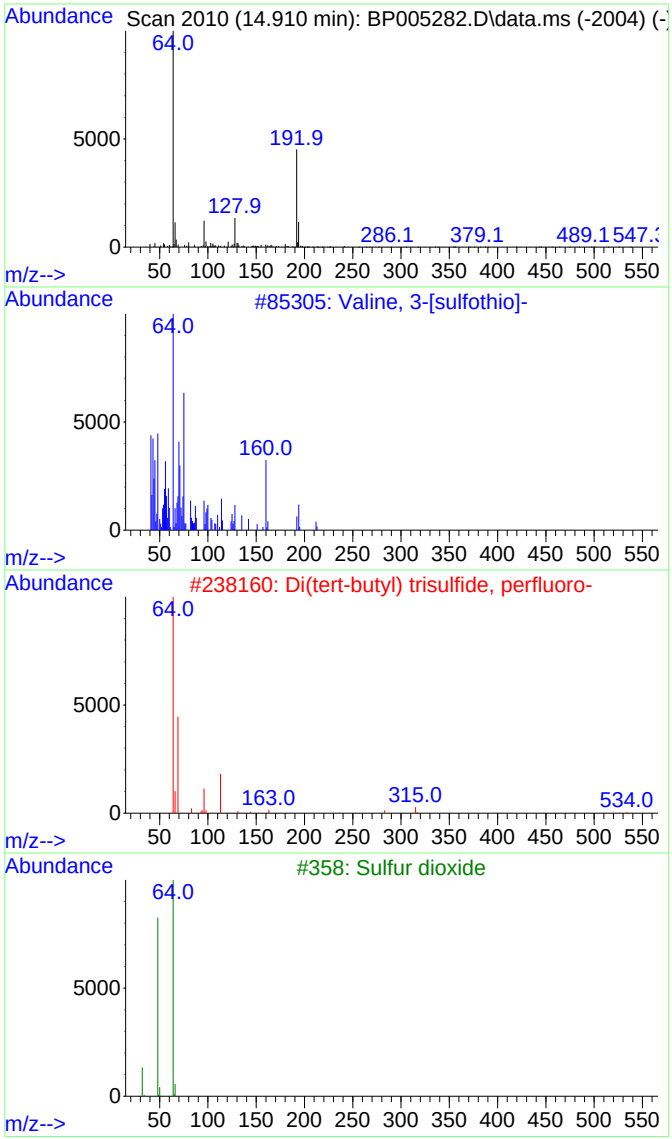
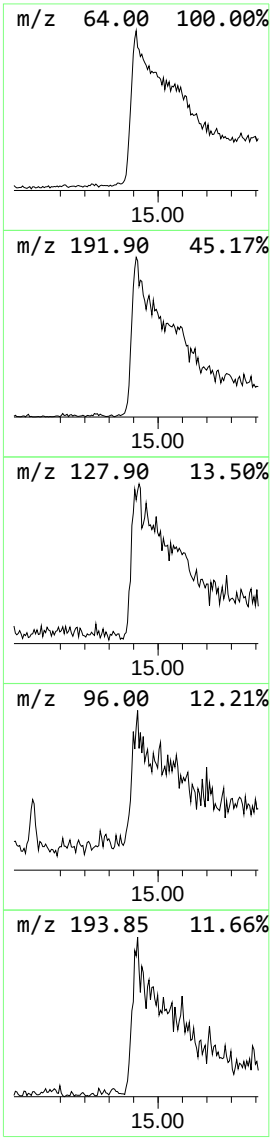
Peak Number 4 Valine, 3-[sulfothio]- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.910	2.73 ng	70572	Acenaphthene-d10	14.340

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Valine, 3-[sulfothio]-	229	C5H11NO5S2	055631-63-5	78
2	Di(tert-butyl) trisulfide, perfl...	534	C8F18S3	016005-64-4	39
3	Sulfur dioxide	64	O2S	007446-09-5	5
4	2-Benzimidazolyl methane thiosul...	244	C8H8N2O3S2	1000256-39-2	5
5	Ethene, 1,1-difluoro-	64	C2H2F2	000075-38-7	4





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041321\
Data File : BP005282.D
Acq On : 13 Apr 2021 12:21
Operator : CG/JU
Sample : M1966-05
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MW-123R

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP040921.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
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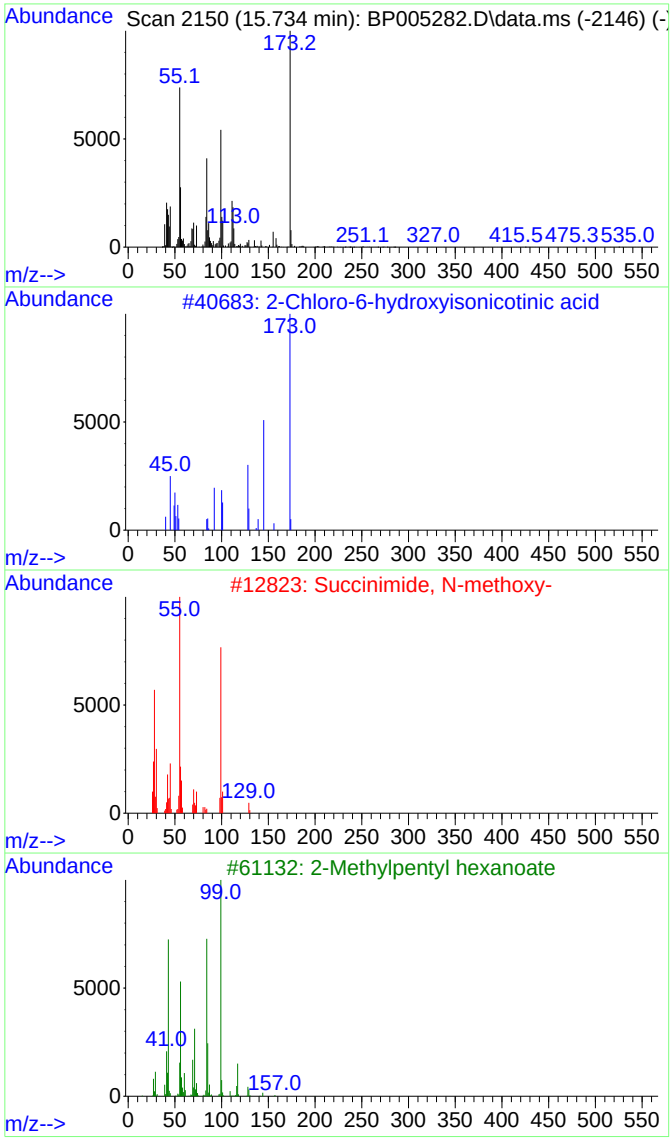
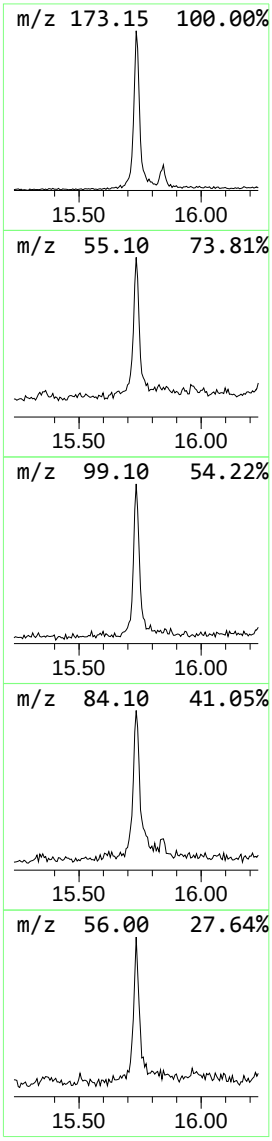
****

Peak Number 5 unknown15.734 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.734	5.41 ng	198821	Phenanthrene-d10	17.104

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Chloro-6-hydroxyisonicotinic acid	173	C6H4ClNO3	006313-51-5	27
2	Succinimide, N-methoxy-	129	C5H7NO3	005904-50-7	18
3	2-Methylpentyl hexanoate	200	C12H24O2	1000236-38-5	16
4	Pyrimidine-2,4,6-trione, 1-cyclo...	349	C17H27N5O3	1000304-66-3	15
5	4-(Trifluoromethyl)benzoic acid,...	368	C21H27F3O2	1000299-44-7	14





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Data File : BP005282.D
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Operator : CG/JU
Sample : M1966-05
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MW-123R

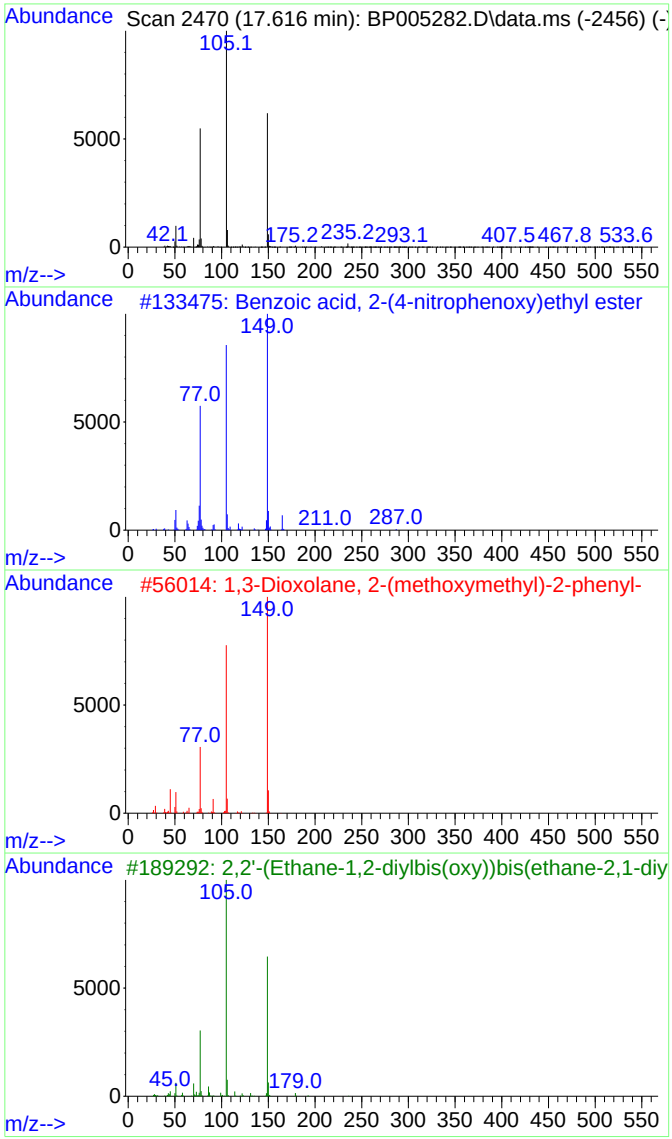
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP040921.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

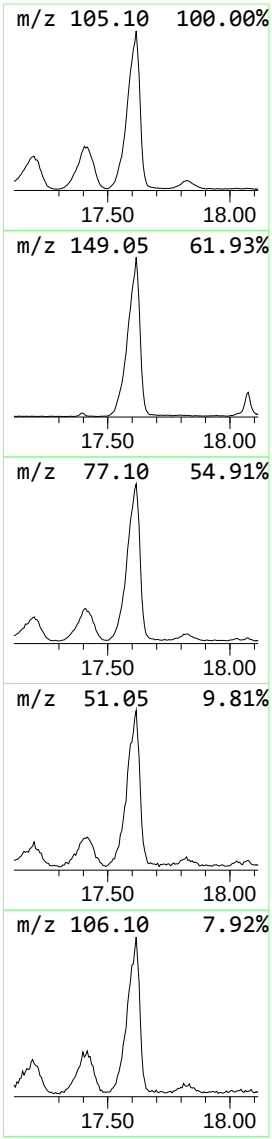
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Benzoic acid, 2-(4-nitrophe... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.616	80.39 ng	2952980	Phenanthrene-d10	17.104

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzoic acid, 2-(4-nitrophenoxy)...	287	C15H13NO5	1000368-92-7	72
2	1,3-Dioxolane, 2-(methoxymethyl)...	194	C11H14O3	1000156-71-2	64
3	2,2'-(Ethane-1,2-diylbis(oxy))bi...	358	C20H22O6	1000366-99-4	64
4	Diethylene glycol dibenzoate	314	C18H18O5	000120-55-8	53
5	2-(2-(2-Methoxyethoxy)ethoxy)eth...	268	C14H20O5	1000366-99-1	50





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Sample : M1966-05
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ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MW-123R

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP040921.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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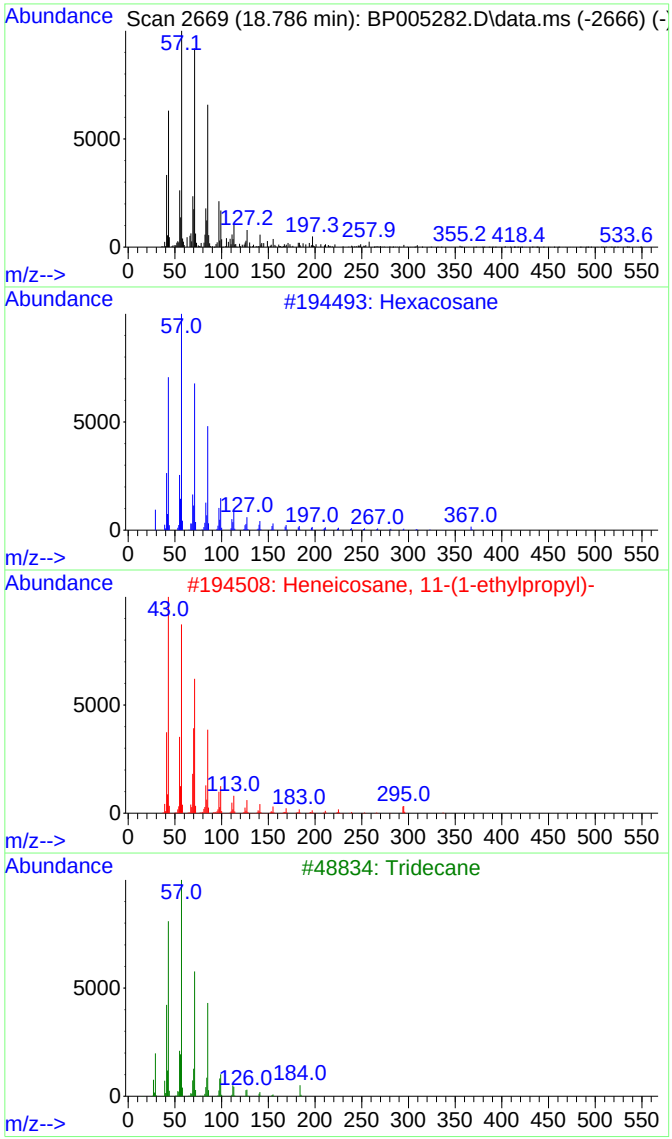
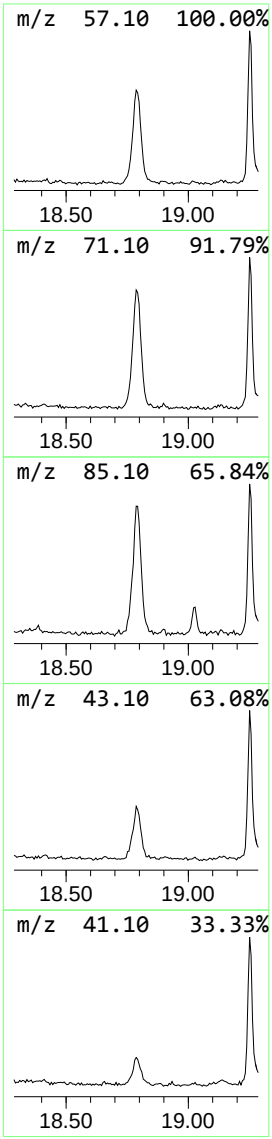
Peak Number 7 Hexacosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.787	13.17 ng	483772	Phenanthrene-d10	17.104

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosane	366	C26H54	000630-01-3	87
2	Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	86
3	Tridecane	184	C13H28	000629-50-5	83
4	Hexadecane	226	C16H34	000544-76-3	83
5	Nonadecane	268	C19H40	000629-92-5	80





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041321\
Data File : BP005282.D
Acq On : 13 Apr 2021 12:21
Operator : CG/JU
Sample : M1966-05
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : MW-123R

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP040921.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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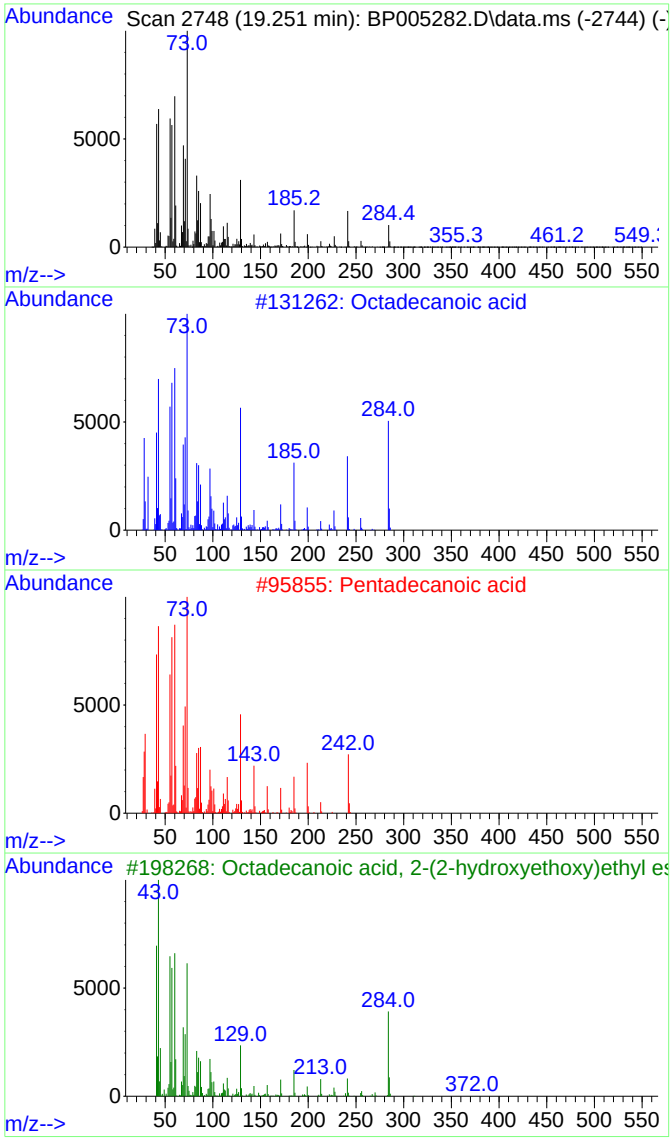
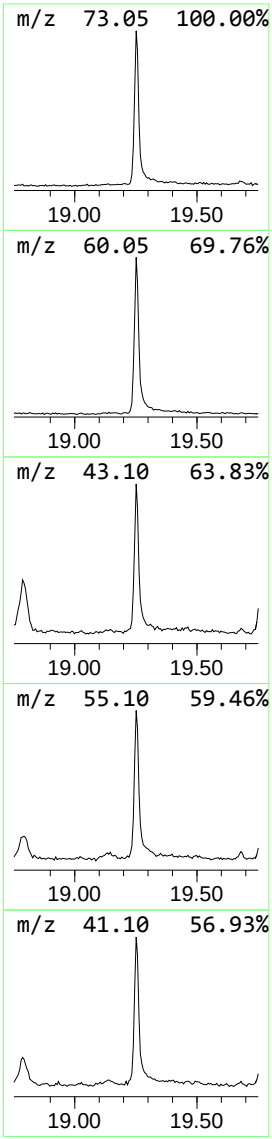
Peak Number 8 Octadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.251	24.92 ng	1129160	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	93
3	Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	87
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	86
5	Oxalic acid, isobutyl tetradecyl...	342	C20H38O4	1000309-37-9	30





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Operator : CG/JU
Sample : M1966-05
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MW-123R

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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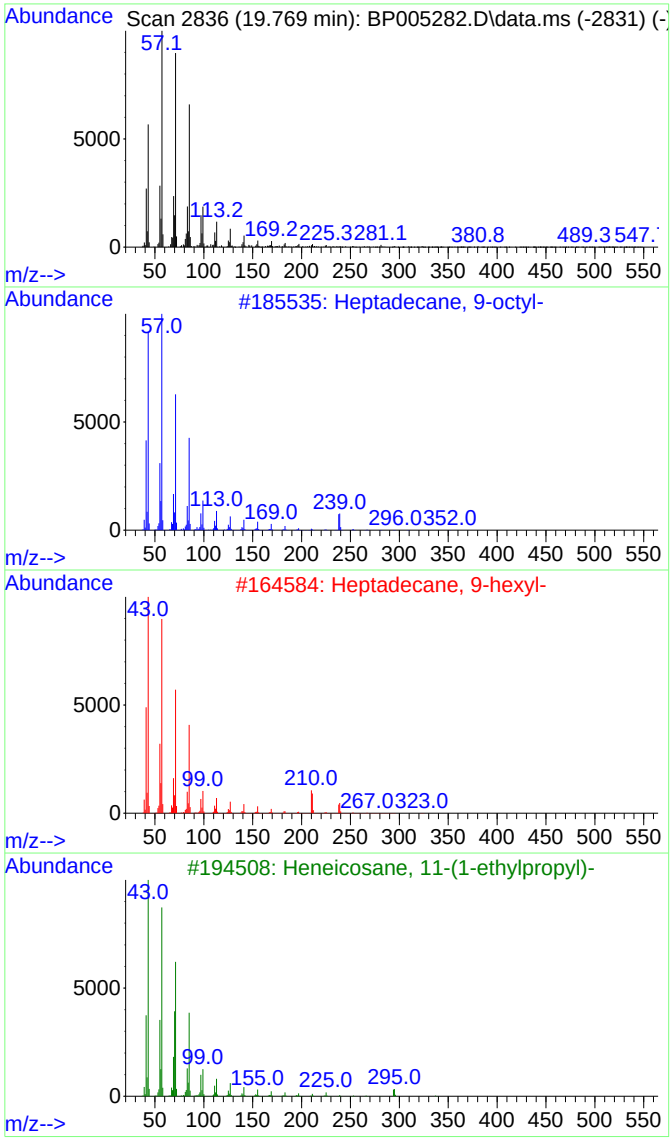
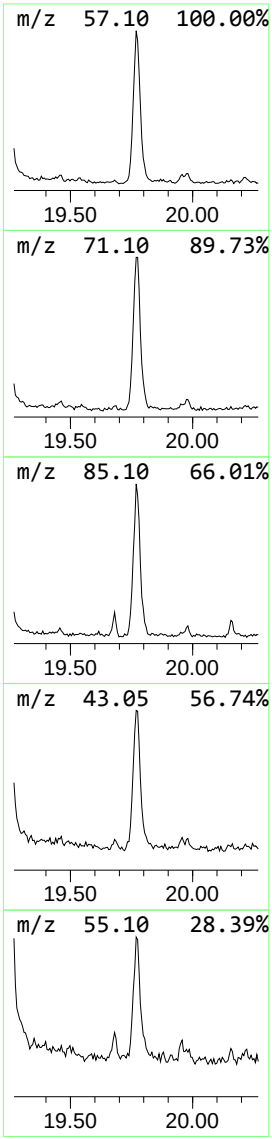
Peak Number 9 Heptadecane, 9-octyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.769	10.77 ng	487909	Chrysene-d12	21.204

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	94
2	Heptadecane, 9-hexyl-	324	C23H48	055124-79-3	91
3	Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	91
4	Heneicosane	296	C21H44	000629-94-7	91
5	Octadecane	254	C18H38	000593-45-3	87





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Sample : M1966-05
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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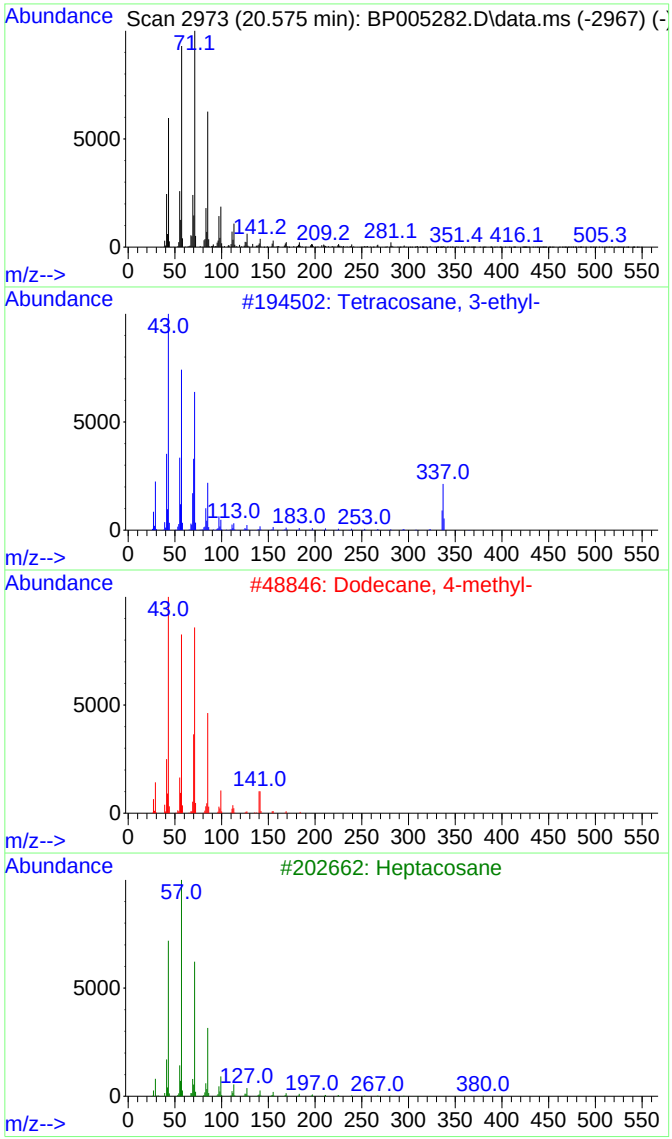
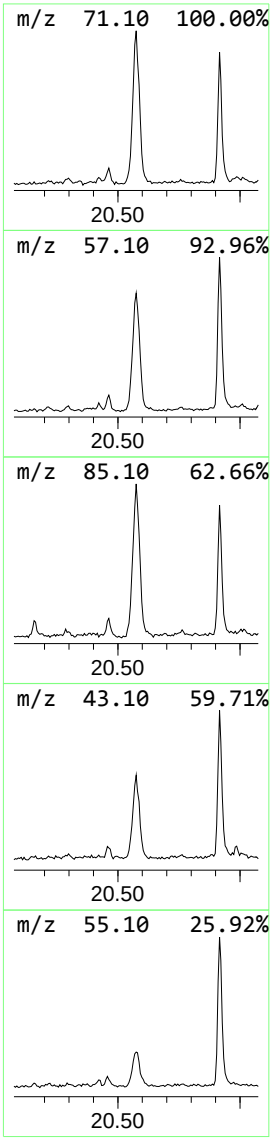
Peak Number 10 Tetracosane, 3-ethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.575	11.10 ng	502770	Chrysene-d12	21.204

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane, 3-ethyl-	366	C26H54	055282-17-2	90
2	Dodecane, 4-methyl-	184	C13H28	006117-97-1	74
3	Heptacosane	380	C27H56	000593-49-7	74
4	Sulfurous acid, butyl nonyl ester	264	C13H28O3S	1000309-17-6	72
5	Dodecane, 4,6-dimethyl-	198	C14H30	061141-72-8	68





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Sample : M1966-05
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MW-123R

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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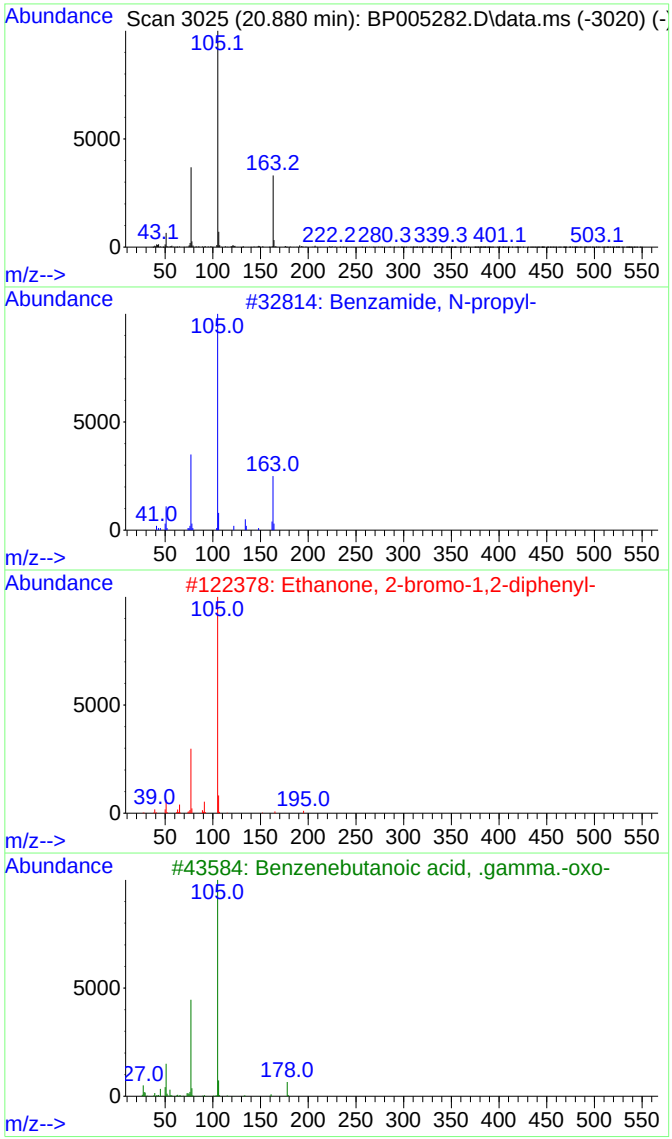
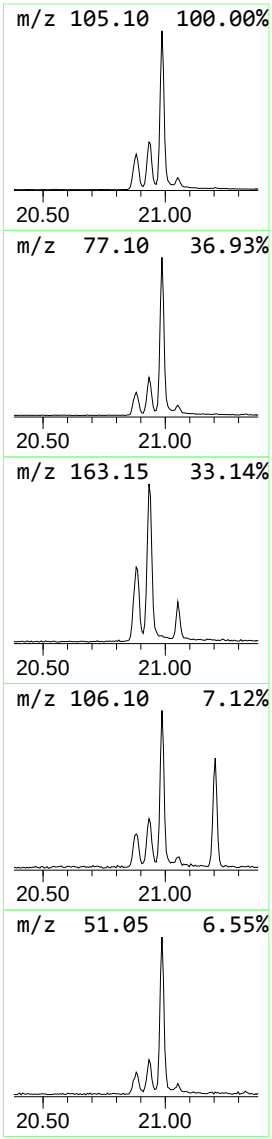
Peak Number 11 Benzamide, N-propyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.881	5.78 ng	261897	Chrysene-d12	21.204

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzamide, N-propyl-	163	C10H13NO	010546-70-0	72
2	Ethanone, 2-bromo-1,2-diphenyl-	274	C14H11BrO	001484-50-0	47
3	Benzenebutanoic acid, .gamma.-oxo-	178	C10H10O3	002051-95-8	47
4	1,3-Benzenediol, monobenzoate	214	C13H10O3	000136-36-7	47
5	Benzamide, N-benzoyl-N-(2-triflu...	369	C21H14F3NO2	1000262-58-9	47





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Sample : M1966-05
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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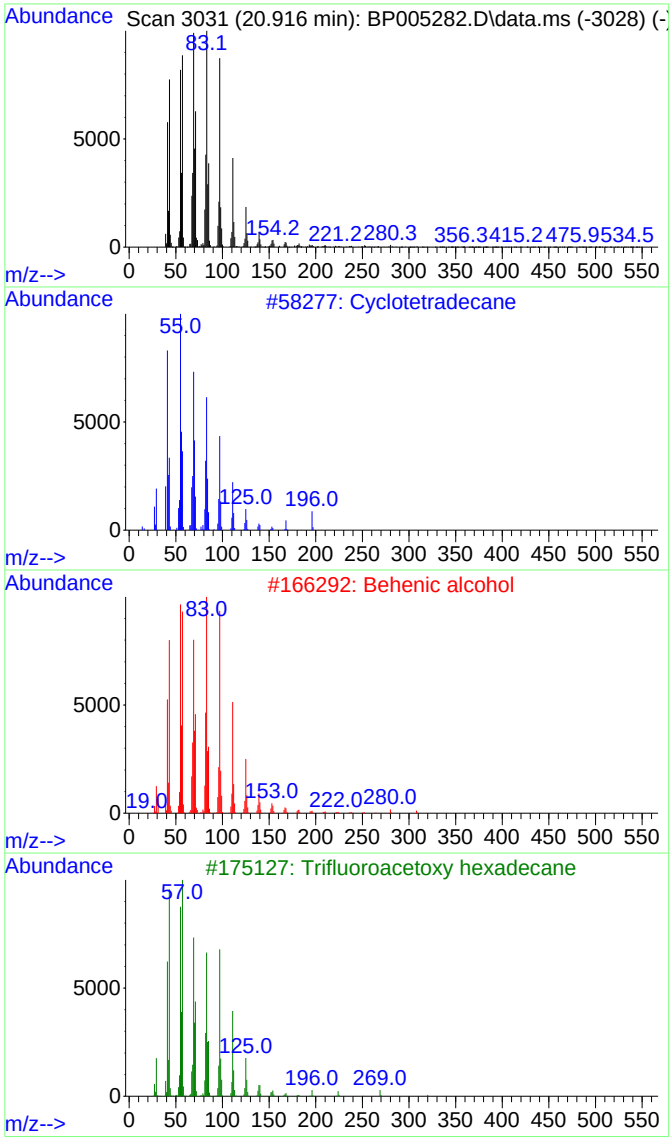
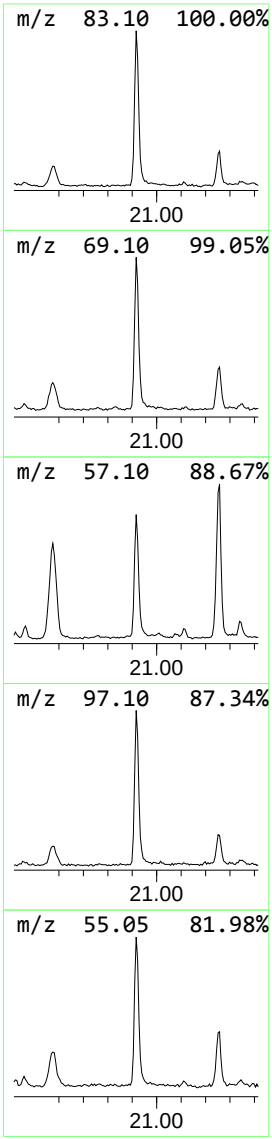
Peak Number 12 Cyclotetradecane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.916	27.14 ng	1229570	Chrysene-d12	21.204

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclotetradecane	196	C14H28	000295-17-0	93
2	Behenic alcohol	326	C22H46O	000661-19-8	91
3	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	91
4	Bromoacetic acid, hexadecyl ester	362	C18H35BrO2	005454-48-8	90
5	1-Docosene	308	C22H44	001599-67-3	90





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Instrument : BNA_P
ClientSampleId : MW-123R

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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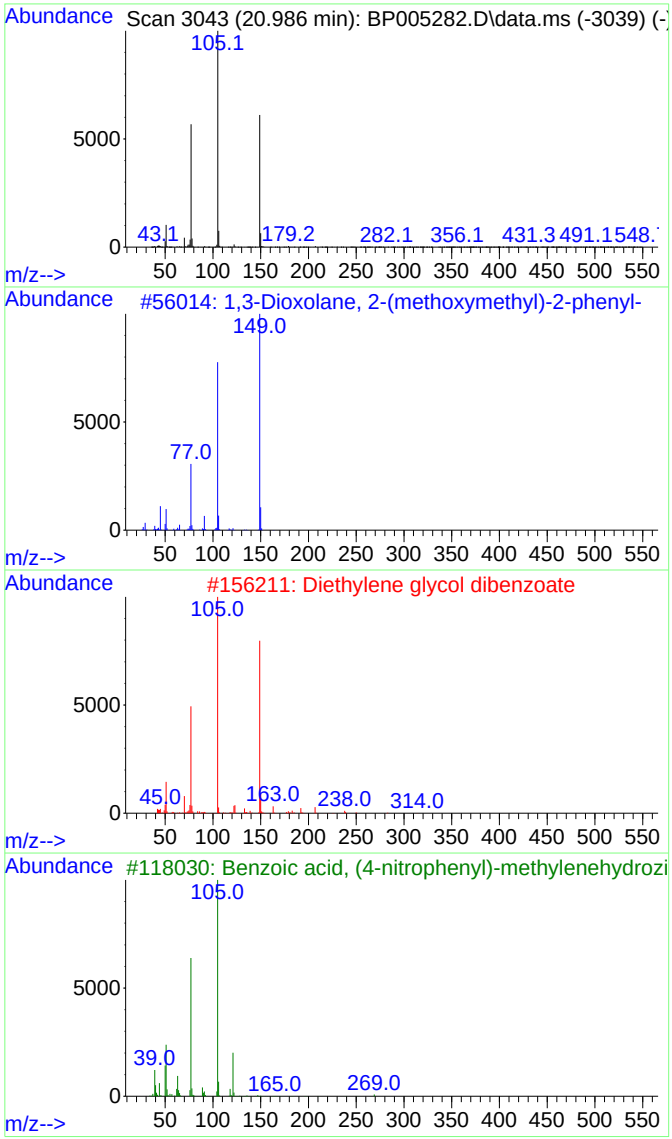
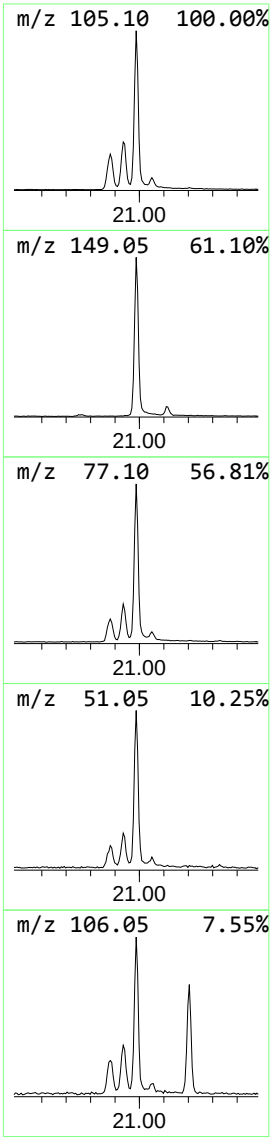
Peak Number 13 1,3-Dioxolane, 2-(methoxyme... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.986	26.95 ng	1220840	Chrysene-d12	21.204

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Dioxolane, 2-(methoxymethyl)...	194	C11H14O3	1000156-71-2	64
2	Diethylene glycol dibenzoate	314	C18H18O5	000120-55-8	64
3	Benzoic acid, (4-nitrophenyl)-me...	269	C14H11N3O3	028123-77-5	50
4	1,3,4-Oxadiazin-6-one, 5-isoprop...	216	C12H12N2O2	173973-78-9	50
5	2,2'-(Ethane-1,2-diylbis(oxy))bi...	358	C20H22O6	1000366-99-4	50





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ALS Vial : 5 Sample Multiplier: 1

Instrument :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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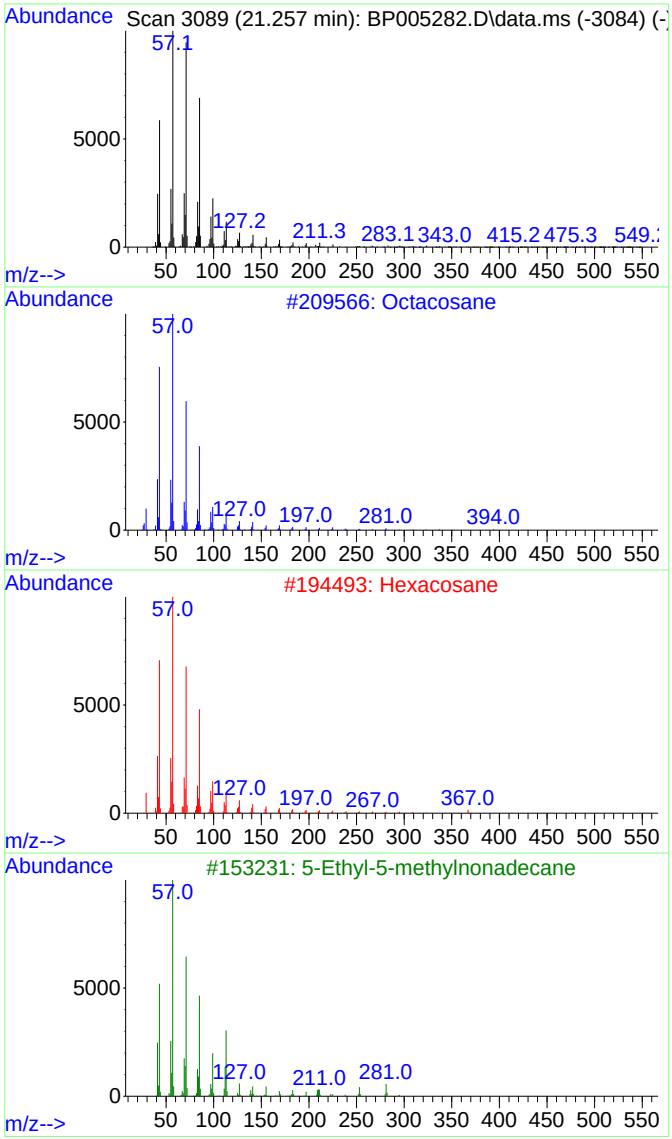
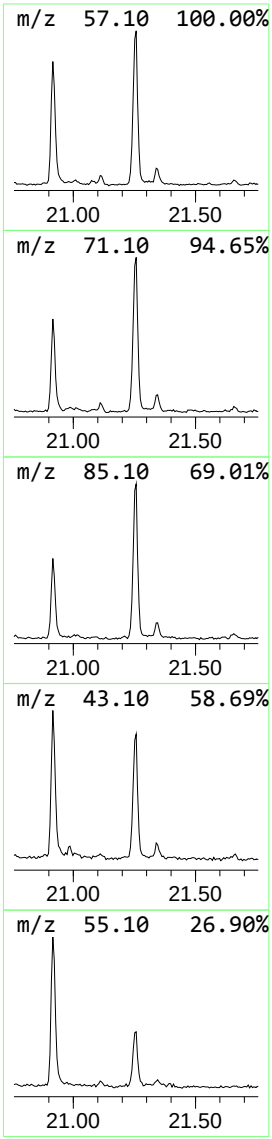
Peak Number 14 Octacosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.257	12.58 ng	570102	Chrysene-d12	21.204

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosane	394	C28H58	000630-02-4	87
2	Hexacosane	366	C26H54	000630-01-3	83
3	5-Ethyl-5-methylnonadecane	310	C22H46	1000360-42-7	80
4	Heptacosane	380	C27H56	000593-49-7	74
5	2-methyloctacosane	408	C29H60	1000376-72-8	72





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Operator : CG/JU
Sample : M1966-05
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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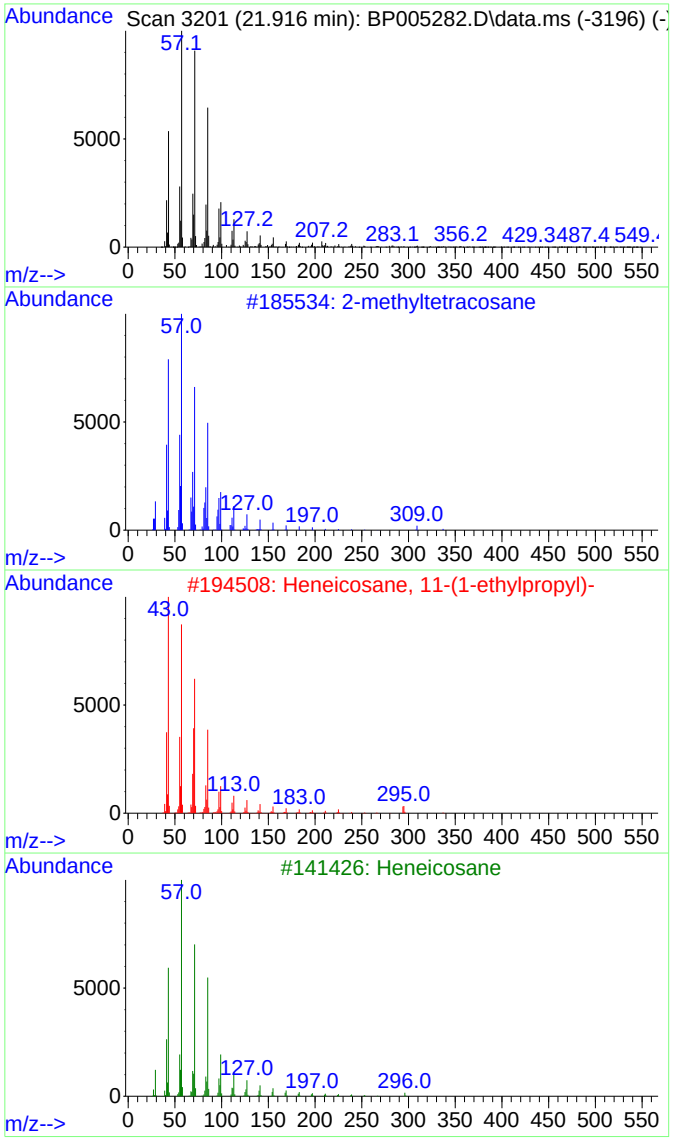
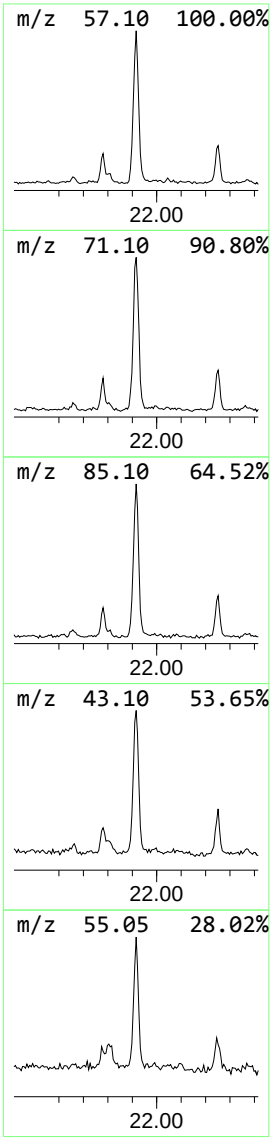
Peak Number 15 2-methyltetracosane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.916	9.94 ng	450523	Chrysene-d12	21.204

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-methyltetracosane	352	C25H52	1000376-72-6	91
2	Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	91
3	Heneicosane	296	C21H44	000629-94-7	83
4	2-methyloctacosane	408	C29H60	1000376-72-8	83
5	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	81





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Sample : M1966-05
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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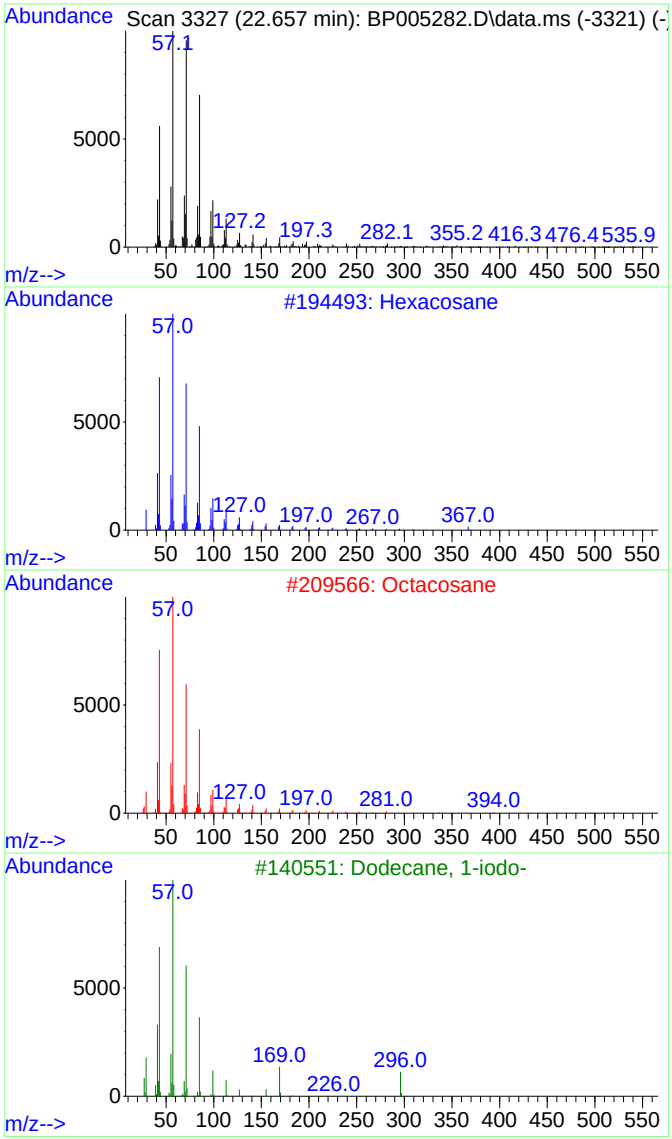
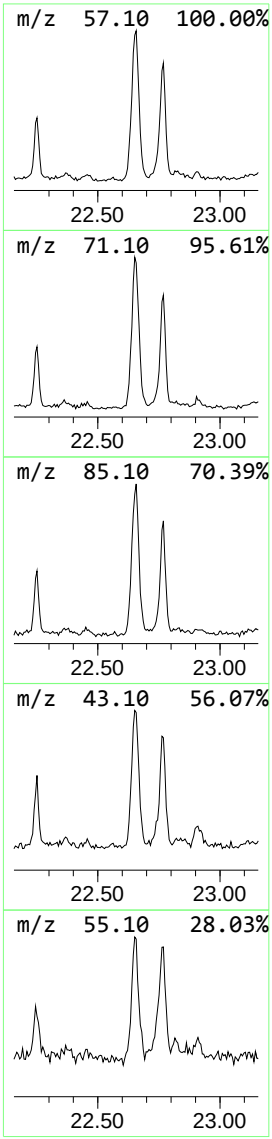
Peak Number 16 Dodecane, 1-iodo- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.657	7.93 ng	390707	Perylene-d12	23.480

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosane	366	C26H54	000630-01-3	87
2	Octacosane	394	C28H58	000630-02-4	83
3	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	81
4	Octadecane, 2-methyl-	268	C19H40	001560-88-9	68
5	2-methyloctacosane	408	C29H60	1000376-72-8	68





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Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : MW-123R

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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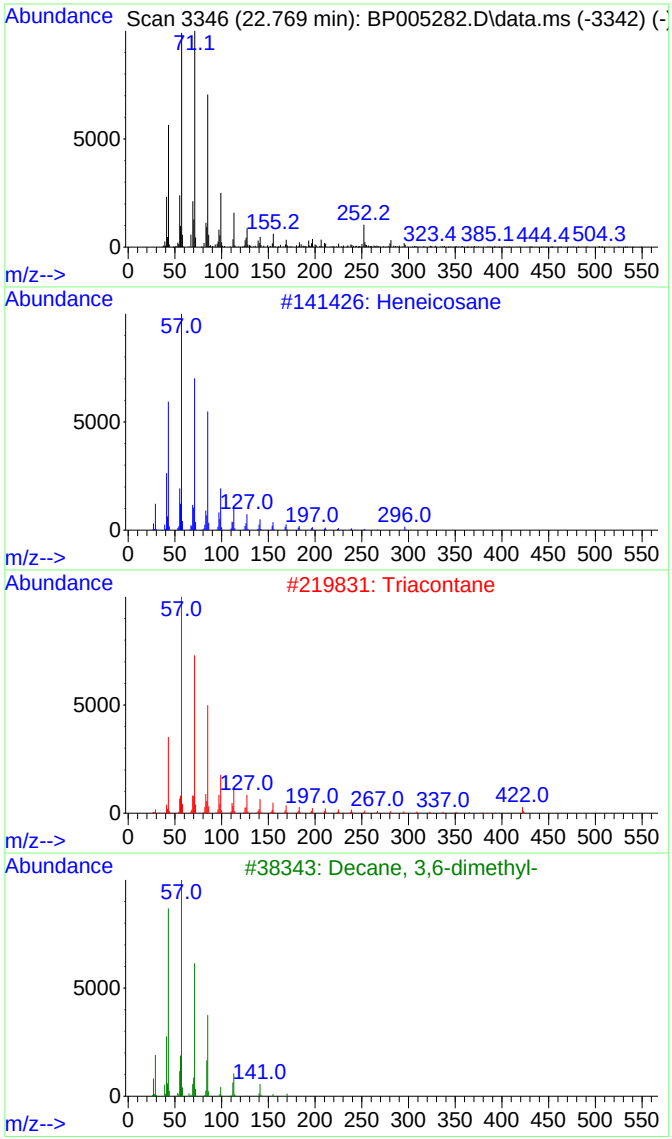
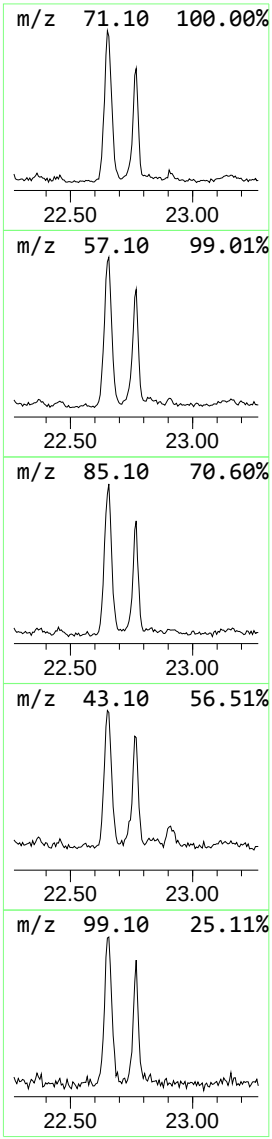
Peak Number 17 Heneicosane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.769	4.64 ng	228460	Perylene-d12	23.480

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	92
2	Triacontane	422	C30H62	000638-68-6	86
3	Decane, 3,6-dimethyl-	170	C12H26	017312-53-7	68
4	Heptacosane	380	C27H56	000593-49-7	64
5	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	62





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ALS Vial : 5 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\NIST11.L
TIC Integration Parameters: LSCINT.P

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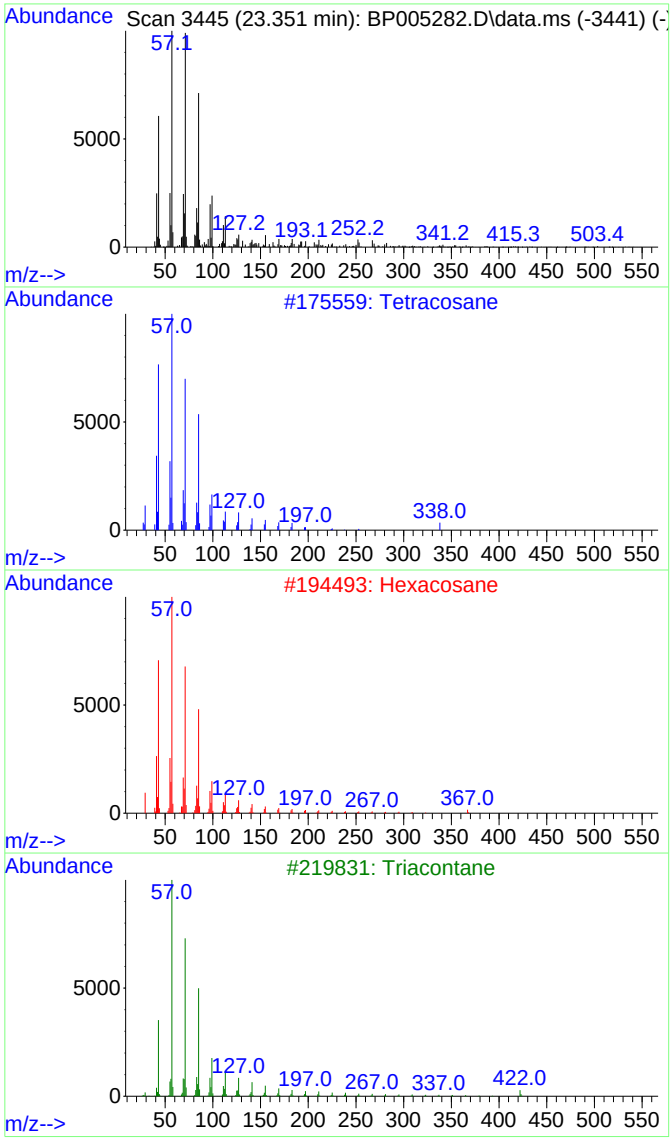
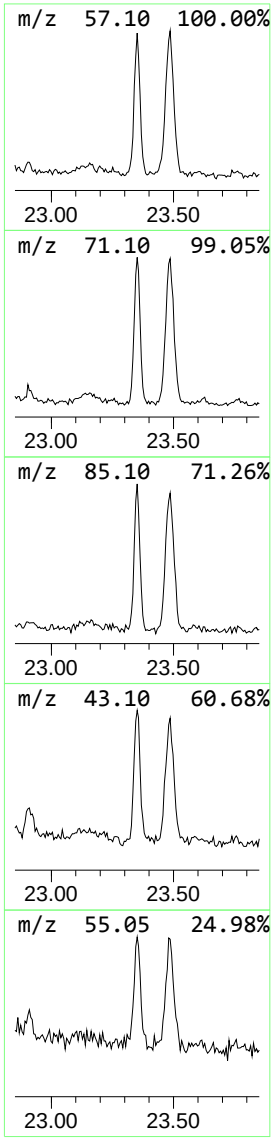
Peak Number 18 Tetracosane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.351	5.94 ng	292887	Perylene-d12	23.480

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	86
2	Hexacosane	366	C26H54	000630-01-3	72
3	Triacontane	422	C30H62	000638-68-6	72
4	Eicosane	282	C20H42	000112-95-8	70
5	2-Bromo dodecane	248	C12H25Br	013187-99-0	68





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ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : MW-123R

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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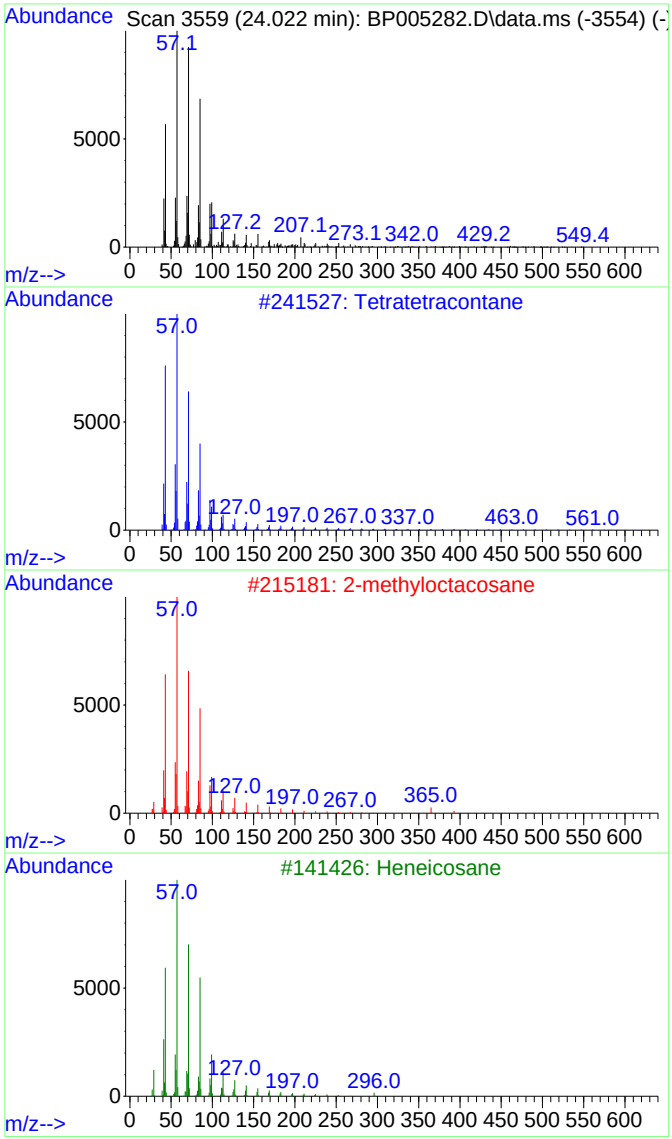
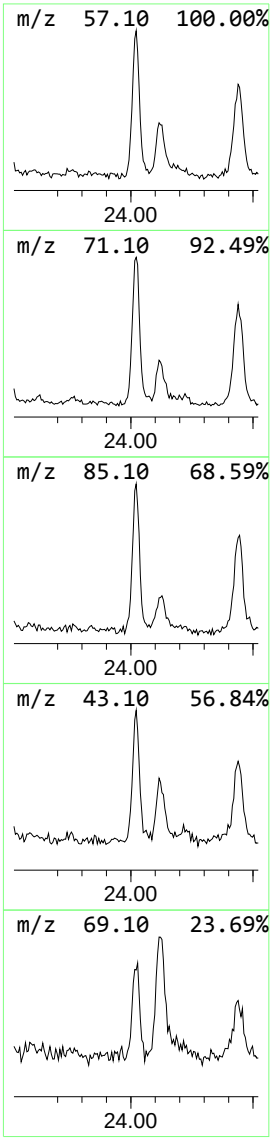
Peak Number 19 Tetratetracontane Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.022	4.39 ng	216245	Perylene-d12	23.480

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetratetracontane	619	C44H90	007098-22-8	86
2	2-methyloctacosane	408	C29H60	1000376-72-8	86
3	Heneicosane	296	C21H44	000629-94-7	80
4	Octacosane	394	C28H58	000630-02-4	80
5	Hexacosane	366	C26H54	000630-01-3	80





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Sample : M1966-05
Misc :
ALS Vial : 5 Sample Multiplier: 1

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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP040921.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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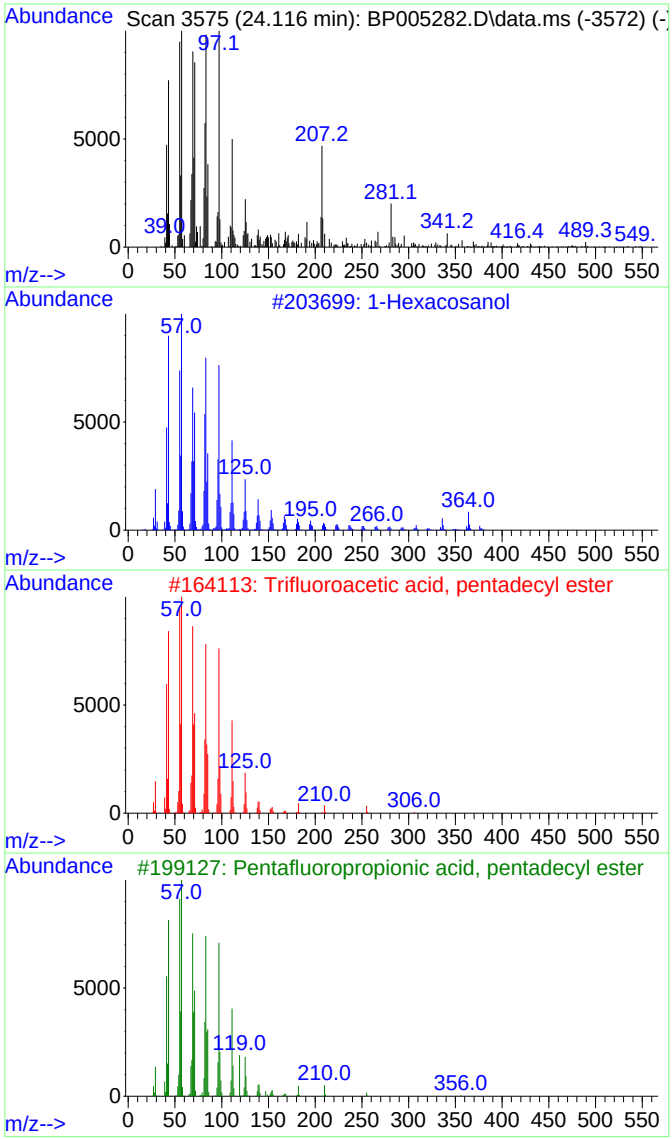
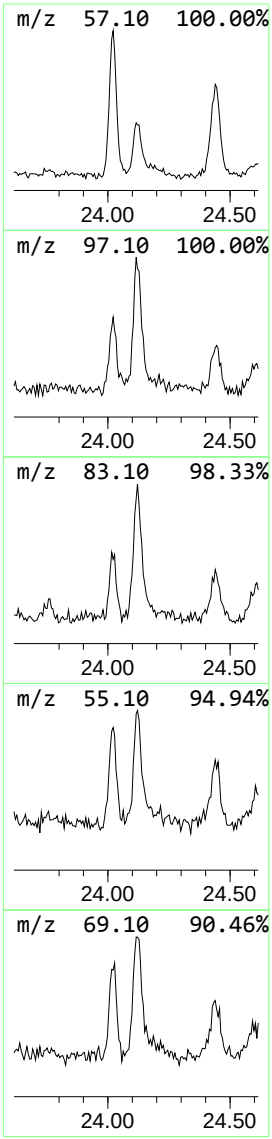
Peak Number 20 1-Hexacosanol Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.116	3.27 ng	161368	Perylene-d12	23.480

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexacosanol	382	C26H54O	000506-52-5	89
2	Trifluoroacetic acid, pentadecyl...	324	C17H31F3O2	959010-23-2	76
3	Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	76
4	Nonadecyl trifluoroacetate	380	C21H39F3O2	1000351-76-3	68
5	Heptafluorobutyric acid, n-tetra...	410	C18H29F7O2	007365-36-8	58





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041321\
Data File : BP005282.D
Acq On : 13 Apr 2021 12:21
Operator : CG/JU
Sample : M1966-05
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : MW-123R

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP040921.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
unknown9.093	9.093	2.6	ng	47374	2	10.463	369538	20.0
Benzeneacetic acid	11.057	3.9	ng	71662	2	10.463	369538	20.0
Cyclohexane, et...	12.216	3.1	ng	56955	2	10.463	369538	20.0
Valine, 3-[sulf...	14.910	2.7	ng	70572	3	14.340	517240	20.0
unknown15.734	15.734	5.4	ng	198821	4	17.104	734619	20.0
Benzoic acid, 2...	17.616	80.4	ng	2952980	4	17.104	734619	20.0
Hexacosane	18.787	13.2	ng	483772	4	17.104	734619	20.0
Octadecanoic acid	19.251	24.9	ng	1129160	5	21.204	906131	20.0
Heptadecane, 9-...	19.769	10.8	ng	487909	5	21.204	906131	20.0
Tetracosane, 3-...	20.575	11.1	ng	502770	5	21.204	906131	20.0
Benzamide, N-pr...	20.881	5.8	ng	261897	5	21.204	906131	20.0
Cyclotetradecane	20.916	27.1	ng	1229570	5	21.204	906131	20.0
1,3-Dioxolane, ...	20.986	26.9	ng	1220840	5	21.204	906131	20.0
Octacosane	21.257	12.6	ng	570102	5	21.204	906131	20.0
2-methyltetraco...	21.916	9.9	ng	450523	5	21.204	906131	20.0
Dodecane, 1-iodo-	22.657	7.9	ng	390707	6	23.480	985598	20.0
Heneicosane	22.769	4.6	ng	228460	6	23.480	985598	20.0
Tetracosane	23.351	5.9	ng	292887	6	23.480	985598	20.0
Tetratetracontane	24.022	4.4	ng	216245	6	23.480	985598	20.0
1-Hexacosanol	24.116	3.3	ng	161368	6	23.480	985598	20.0