LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102320\
Data File : BP003720.D
Acq On : 23 Oct 2020 14:54
Operator : CG/JU
Sample : L4484-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : 72-11998

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\8270-BP101920.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP003720.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.105	32	37	50	rVB	1447288	1759645	26.75%	3.885%
2	3.269	57	65	75	rVB2	87970	196799	2.99%	0.435%
3	3.358	75	80	88	rVB	203015	256464	3.90%	0.566%
4	5.493	437	443	448	rBV	61697	94130	1.43%	0.208%
5	6.022	525	533	542	rBV	1990424	2911830	44.26%	6.429%
6	7.675	805	814	824	rBV	1823852	2971780	45.17%	6.562%
7	8.528	951	959	966	rBV	419244	686521	10.44%	1.516%
8	9.693	1148	1157	1167	rBV	1273729	2102324	31.96%	4.642%
9	11.369	1433	1442	1454	rBV	526572	897064	13.64%	1.981%
10	13.751	1839	1847	1855	rBV	3200331	4512044	68.59%	9.963%
11	14.539	1975	1981	1991	rBV	347963	478859	7.28%	1.057%
12	15.122	2074	2080	2088	rBV2	770676	1160578	17.64%	2.563%
13	16.598	2324	2331	2344	rBV	2230377	3287781	49.98%	7.259%
14	17.845	2536	2543	2547	rBV	970476	1365559	20.76%	3.015%
15	17.886	2547	2550	2554	rVB	135892	171199	2.60%	0.378%
16	18.539	2642	2661	2676	rBV8	116076	720590	10.95%	1.591%
17	18.651	2676	2680	2688	rBV4	135135	199196	3.03%	0.440%
18	18.874	2710	2718	2721	rBV6	105772	257749	3.92%	0.569%
19	18.957	2729	2732	2756	rVB4	113222	295677	4.49%	0.653%
20	19.798	2870	2875	2880	rVB	483073	625047	9.50%	1.380%
21	20.110	2923	2928	2930	rBV2	71269	114395	1.74%	0.253%
22	20.145	2930	2934	2941	rVB	365172	481395	7.32%	1.063%
23	20.310	2957	2962	2968	rBV	5574499	6578495	100.00%	14.525%
24	20.474	2977	2990	2998	rBV3	273024	1001449	15.22%	2.211%
25	20.610	3002	3013	3023	rVV5	256903	991516	15.07%	2.189%
26	20.704	3026	3029	3033	rVB2	53621	69410	1.06%	0.153%
27	21.033	3076	3085	3095	rBV3	281883	801366	12.18%	1.769%
28	21.480	3157	3161	3164	rBV2	465686	634880	9.65%	1.402%
29	21.521	3164	3168	3172	rVB4	169491	392553	5.97%	0.867%
30	21.704	3194	3199	3208	rVB	1375837	1673398	25.44%	3.695%
31	21.857	3218	3225	3229	rBV	1140980	1757476	26.72%	3.881%
32	21.892	3229	3231	3236	rVB	109239	143376	2.18%	0.317%
33	22.692	3361	3367	3370	rBV3	145114	308740	4.69%	0.682%
34	22.733	3370	3374	3382	rVB2	273826	450316	6.85%	0.994%
35	22.945	3407	3410	3414	rBV2	55194	66643	1.01%	0.147%
36	23.110	3433	3438	3450	rVB	672383	1099002	16.71%	2.427%

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102320\
Data File : BP003720.D
Acq On : 23 Oct 2020 14:54
Operator : CG/JU
Sample : L4484-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : 72-11998

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\8270-BP101920.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	23.527	3504	3509	3515	rBV3	123361	273235	4.15%	0.603%
38	23.815	3548	3558	3577	rVB6	361489	1436247	21.83%	3.171%
39	24.192	3618	3622	3633	rVB4	85006	199655	3.03%	0.441%
40	24.433	3656	3663	3679	rVB2	799561	1749711	26.60%	3.863%
41	24.945	3746	3750	3755	rBV2	58282	115322	1.75%	0.255%

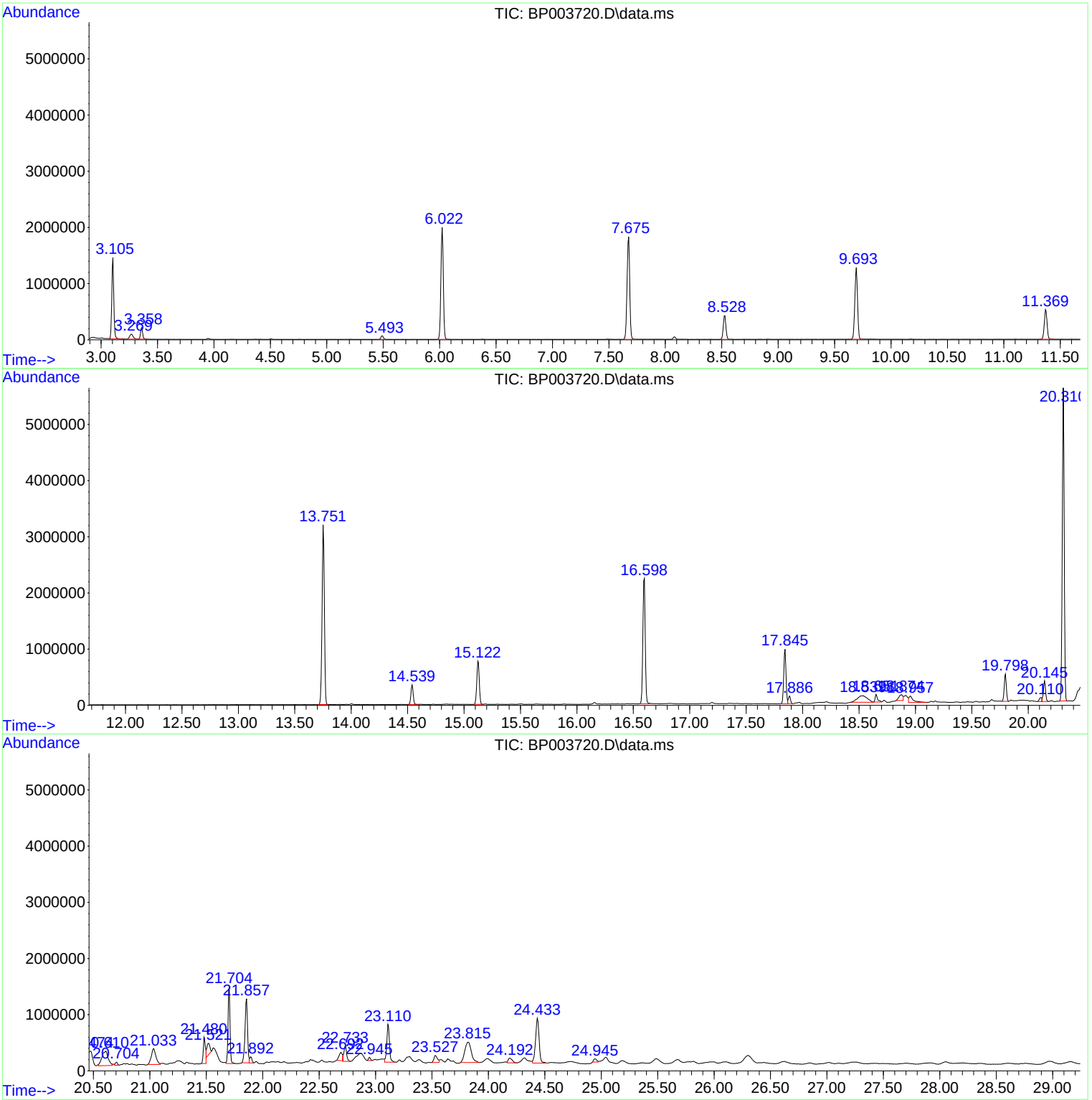
Sum of corrected areas: 45289416

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102320\
Data File : BP003720.D
Acq On : 23 Oct 2020 14:54
Operator : CG/JU
Sample : L4484-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
72-11998

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP101920.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\BP102320\
Data File : BP003720.D
Acq On : 23 Oct 2020 14:54
Operator : CG/JU
Sample : L4484-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
72-11998

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP101920.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

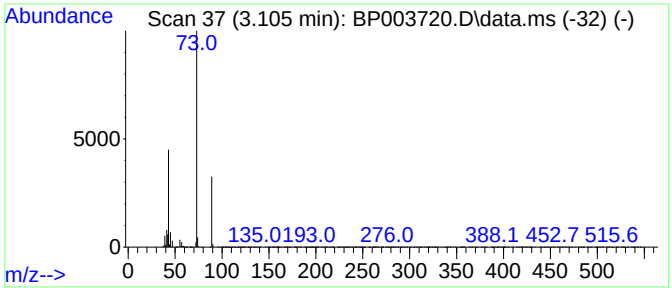
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

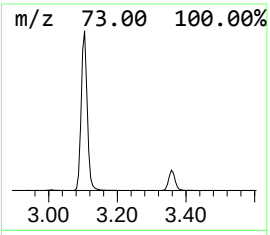
****

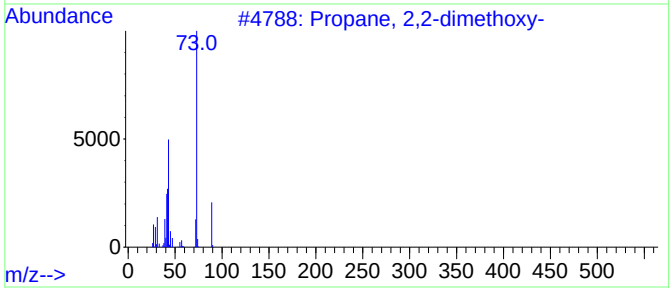
Peak Number 1 unknown3.10 Concentration Rank 1

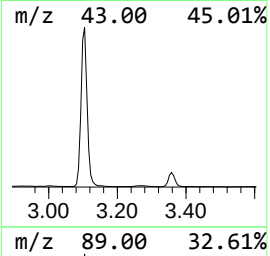
R.T.	EstConc	Area	Relative to ISTD	R.T.
3.105	51.26 ng	1759650	1,4-Dichlorobenzene-d4	8.528

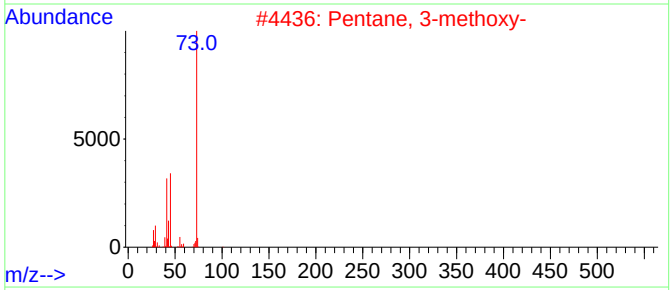
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propane, 2,2-dimethoxy-	104	C5H12O2	000077-76-9	45
2	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	9
3	Propane, 2-methoxy-2-methyl-	88	C5H12O	001634-04-4	9
4	2-Hydroxy-2-methylbutyric acid	118	C5H10O3	003739-30-8	9
5	Methane, isothiocyanato-	73	C2H3NS	000556-61-6	7

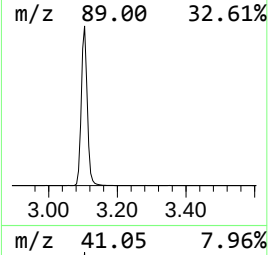


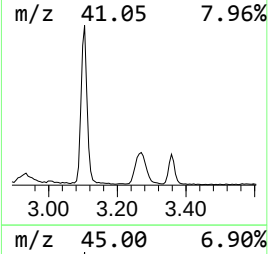


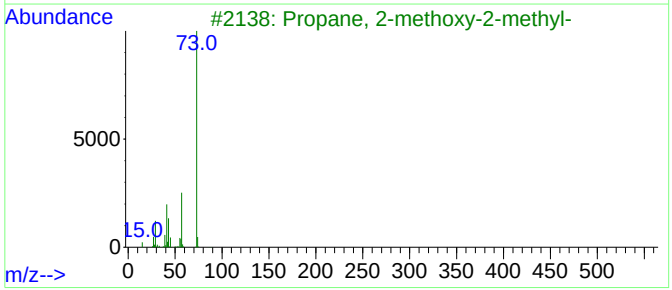


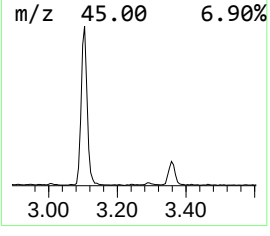












Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102320\
Data File : BP003720.D
Acq On : 23 Oct 2020 14:54
Operator : CG/JU
Sample : L4484-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
72-11998

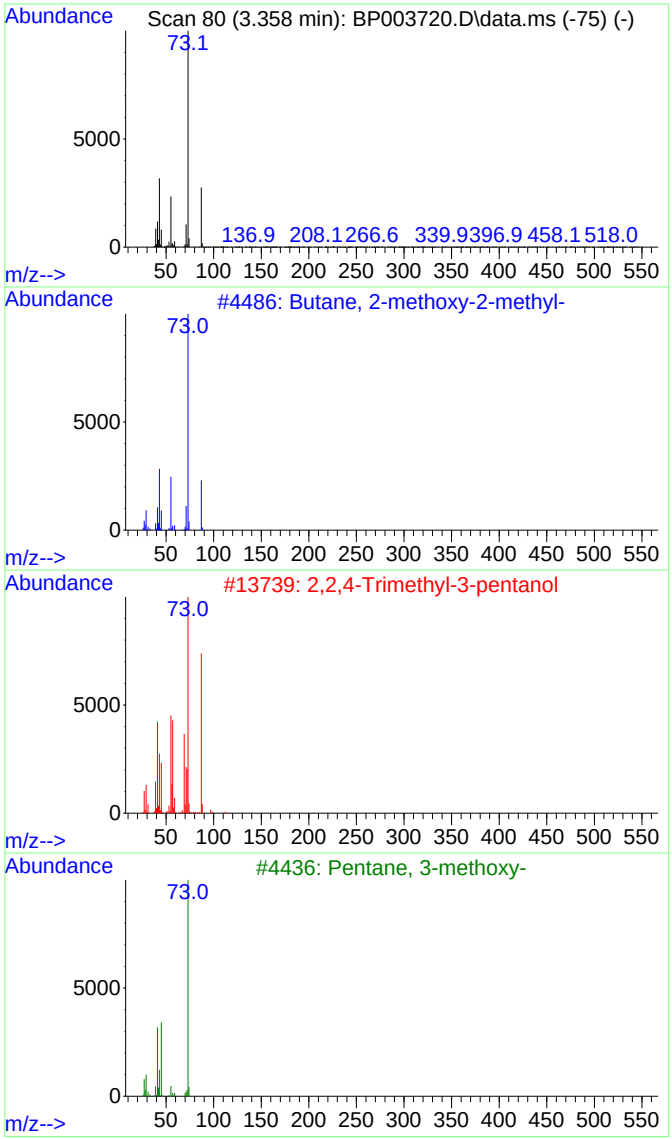
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP101920.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

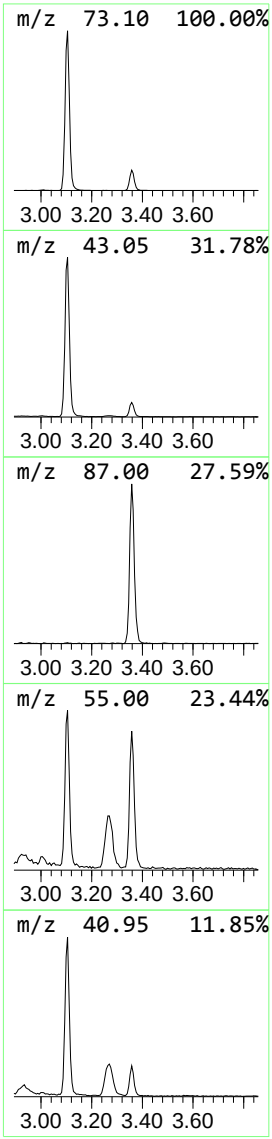
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Butane, 2-methoxy-2-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.358	7.47 ng	256464	1,4-Dichlorobenzene-d4	8.528

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
3	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17
4	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9
5	Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102320\
Data File : BP003720.D
Acq On : 23 Oct 2020 14:54
Operator : CG/JU
Sample : L4484-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
72-11998

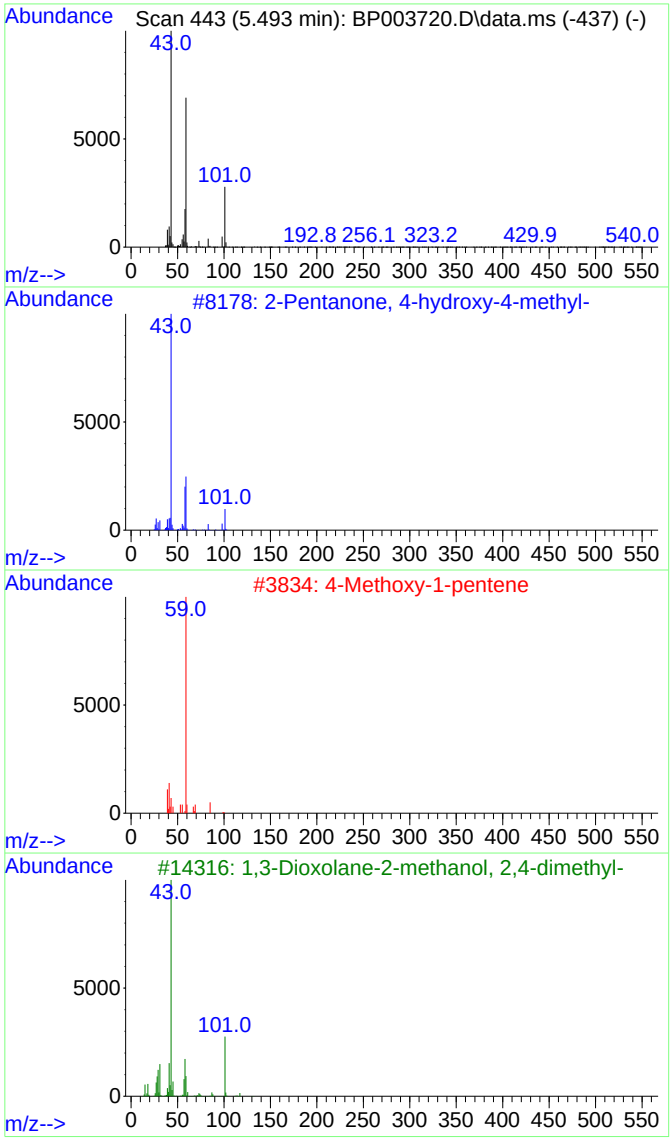
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP101920.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

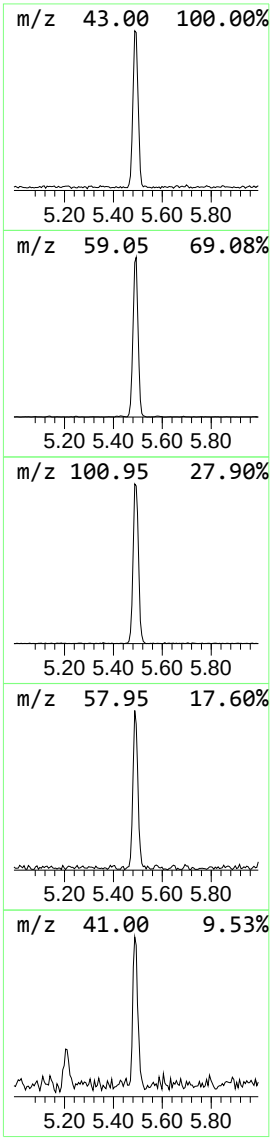
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.493	2.74 ng	94130	1,4-Dichlorobenzene-d4	8.528

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2	4-Methoxy-1-pentene	100	C6H12O	098386-09-5	27
3	1,3-Dioxolane-2-methanol, 2,4-di...	132	C6H12O3	053951-43-2	25
4	(+-)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	25
5	Propane, 1-ethoxy-2-methyl-	102	C6H14O	000627-02-1	17





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102320\
Data File : BP003720.D
Acq On : 23 Oct 2020 14:54
Operator : CG/JU
Sample : L4484-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : 72-11998

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP101920.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

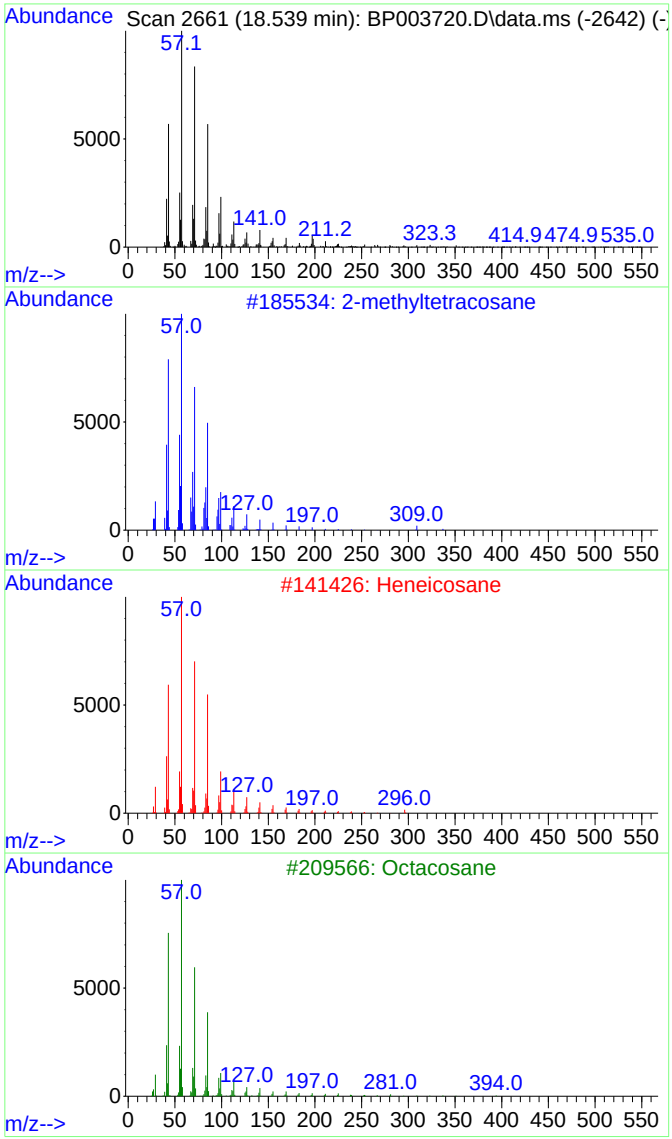
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

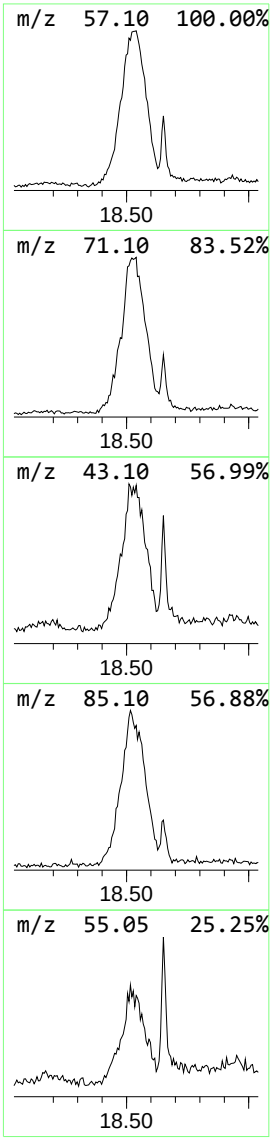
****

Peak Number 5 2-methyltetracosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.539	10.55 ng	720590	Phenanthrene-d10	17.845

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-methyltetracosane	352	C25H52	1000376-72-6	87
2	Heneicosane	296	C21H44	000629-94-7	87
3	Octacosane	394	C28H58	000630-02-4	83
4	2-methyloctacosane	408	C29H60	1000376-72-8	83
5	Hexadecane	226	C16H34	000544-76-3	81





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102320\
Data File : BP003720.D
Acq On : 23 Oct 2020 14:54
Operator : CG/JU
Sample : L4484-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : 72-11998

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP101920.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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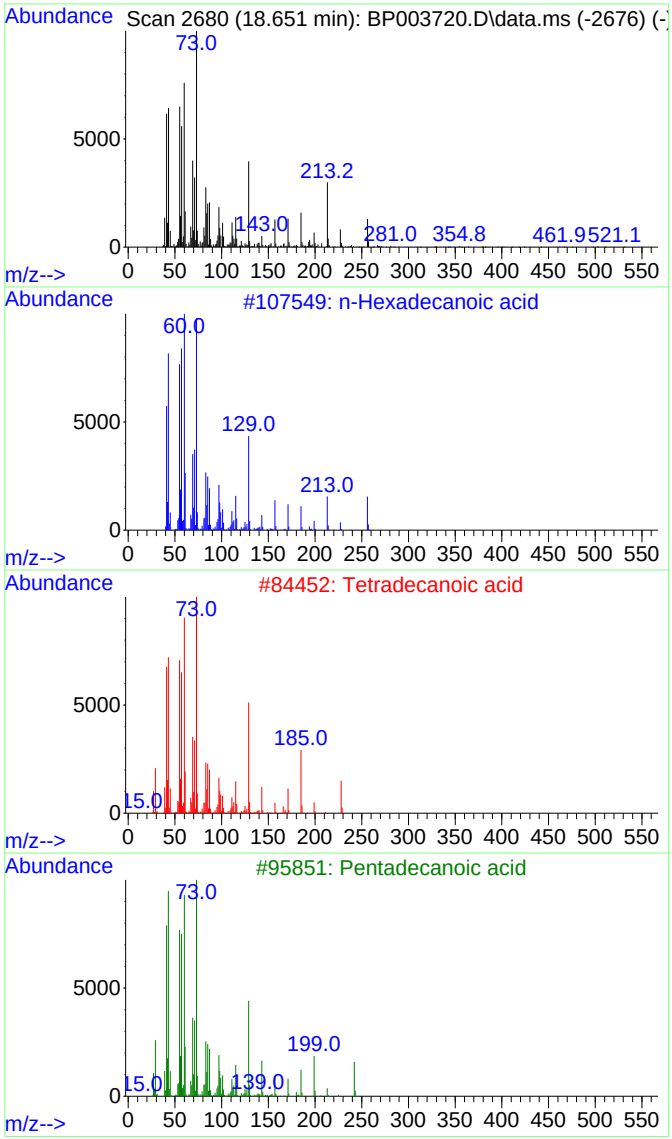
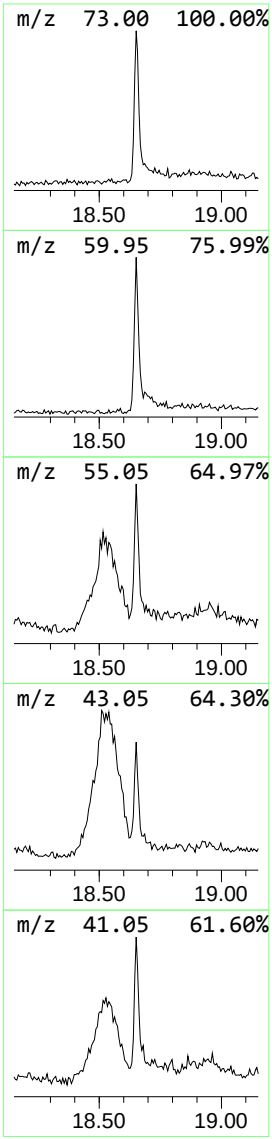
Peak Number 6 n-Hexadecanoic acid Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.651	2.92 ng	199196	Phenanthrene-d10	17.845

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2	Tetradecanoic acid	228	C14H28O2	000544-63-8	91
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	81
4	Tridecanoic acid	214	C13H26O2	000638-53-9	76
5	n-Decanoic acid	172	C10H20O2	000334-48-5	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102320\
Data File : BP003720.D
Acq On : 23 Oct 2020 14:54
Operator : CG/JU
Sample : L4484-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : 72-11998

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP101920.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

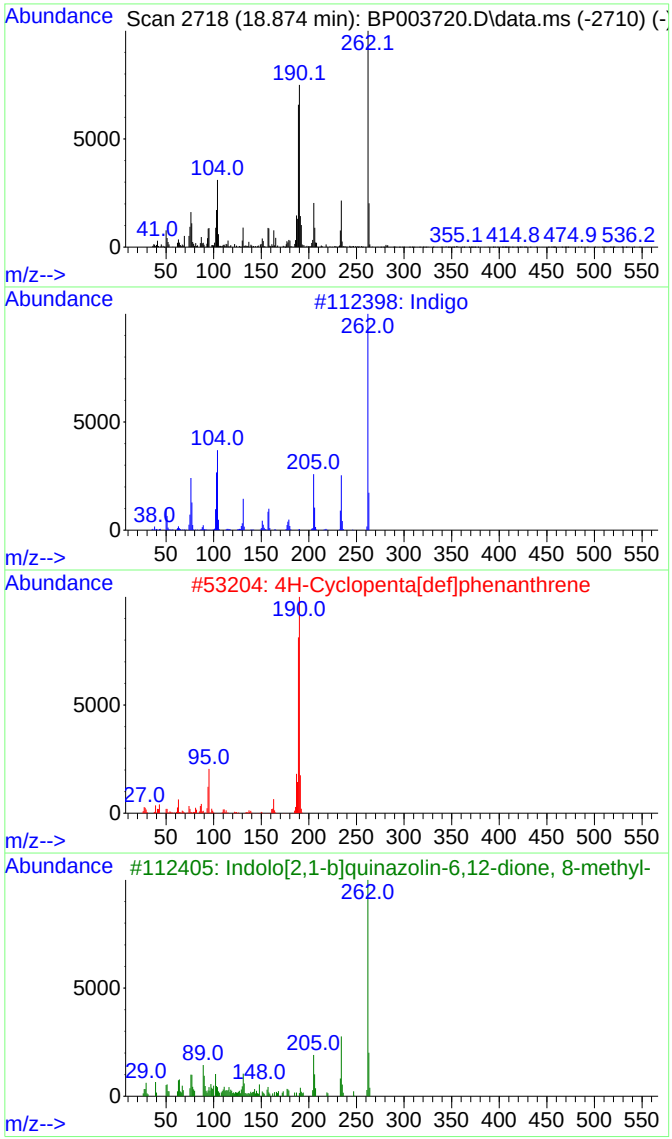
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

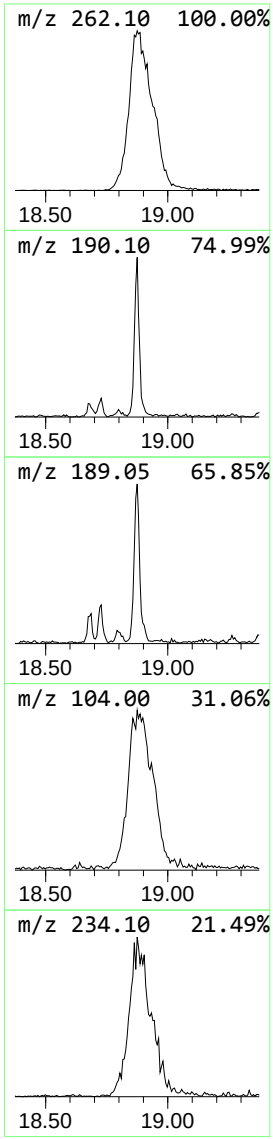
****

Peak Number 7 Indigo Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.875	3.77 ng	257749	Phenanthrene-d10	17.845

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indigo	262	C16H10N2O2	000482-89-3	94
2	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	56
3	Indolo[2,1-b]quinazolin-6,12-dio...	262	C16H10N2O2	169037-60-9	38
4	1,1'-Binaphthalene, 5,5',6,6',7,...	262	C20H22	001154-14-9	38
5	1,2,3,6,7,8,9,10,11,12-Decahydro...	262	C20H22	092387-50-3	35





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102320\
Data File : BP003720.D
Acq On : 23 Oct 2020 14:54
Operator : CG/JU
Sample : L4484-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
72-11998

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP101920.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

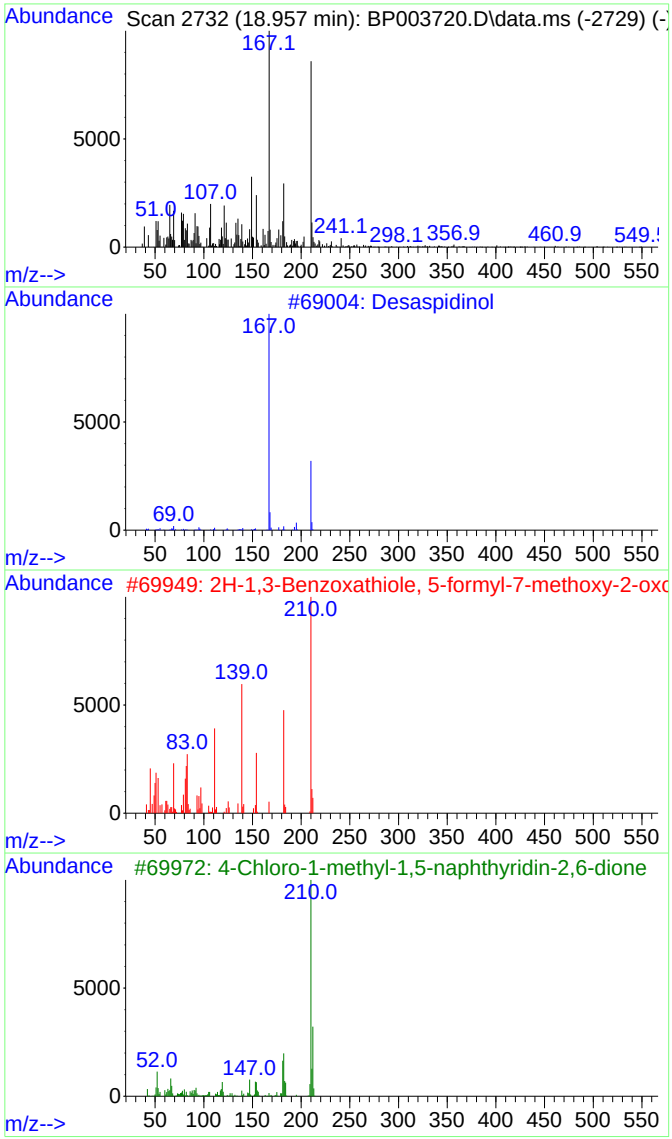
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

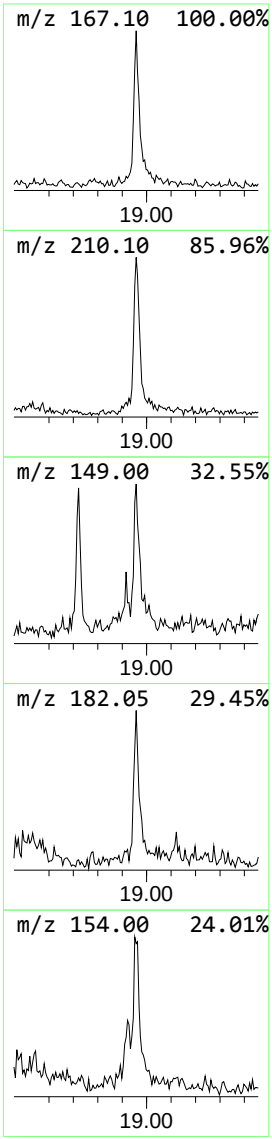
****

Peak Number 8 Desaspidinol Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.957	4.33 ng	295677	Phenanthrene-d10	17.845

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Desaspidinol	210	C11H14O4	000437-72-9	52
2	2H-1,3-Benzoxathiole, 5-formyl-7...	210	C9H6O4S	004991-69-9	43
3	4-Chloro-1-methyl-1,5-naphthyrid...	210	C9H7ClN2O2	1000213-59-5	38
4	1-Hydroxy-6-methylphenazine	210	C13H10N2O	014031-08-4	38
5	9-Methyl-1-phenazinol	210	C13H10N2O	013860-43-0	35





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Acq On : 23 Oct 2020 14:54
Operator : CG/JU
Sample : L4484-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : 72-11998

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP101920.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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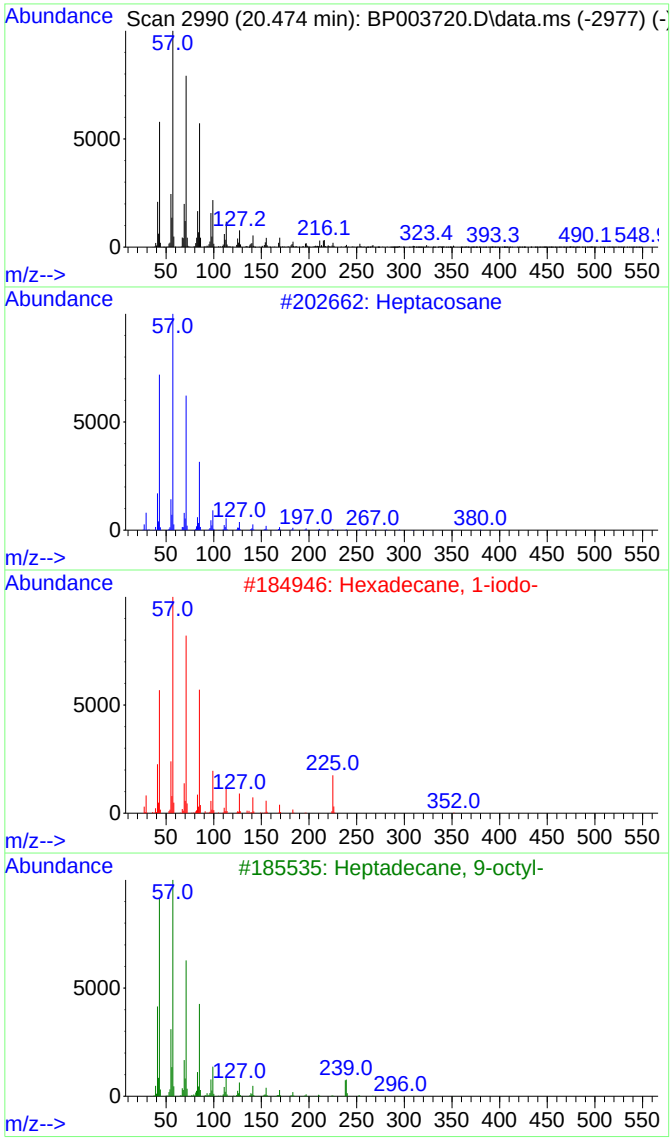
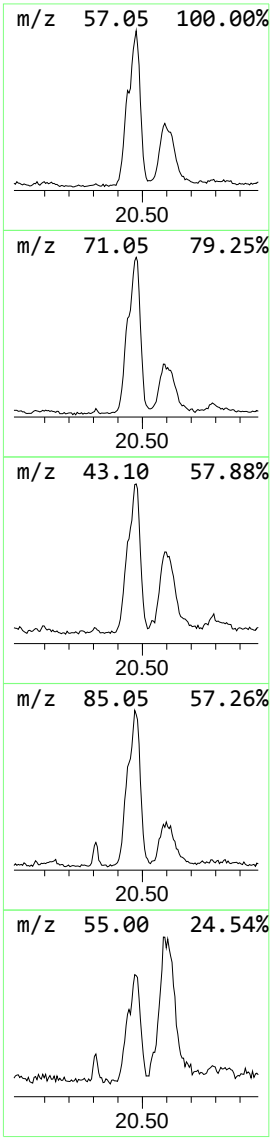
Peak Number 9 Heptacosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.474	11.40 ng	1001450	Chrysene-d12	21.857

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane	380	C27H56	000593-49-7	95
2	Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	94
3	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	93
4	2-methyloctacosane	408	C29H60	1000376-72-8	91
5	Hexadecane	226	C16H34	000544-76-3	91





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Acq On : 23 Oct 2020 14:54
Operator : CG/JU
Sample : L4484-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
72-11998

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP101920.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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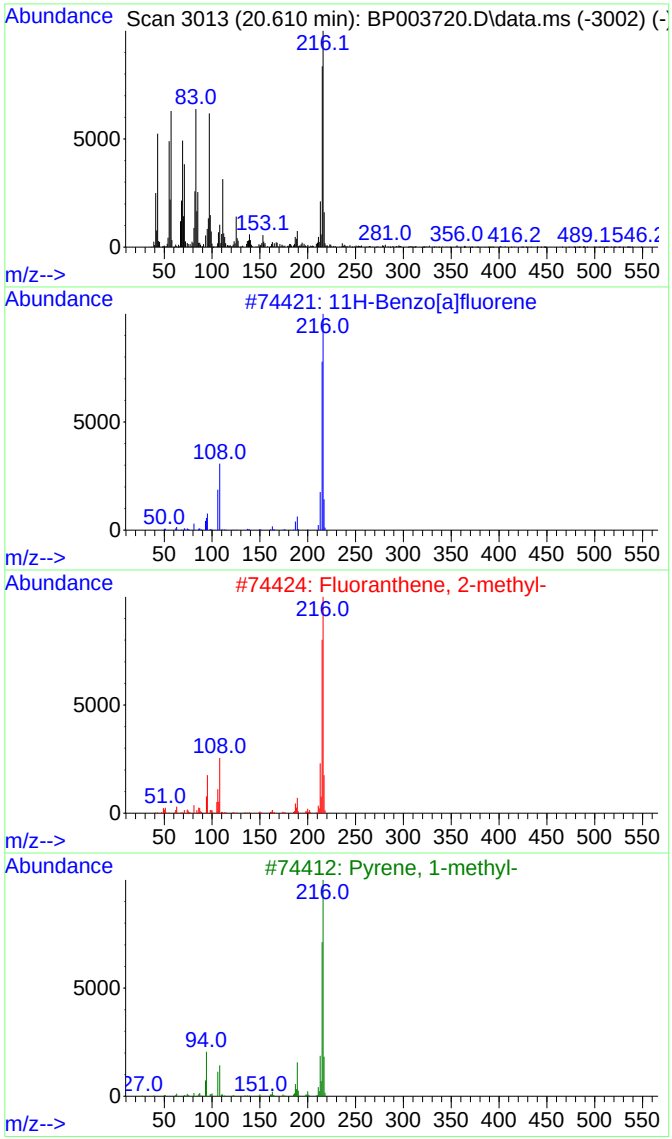
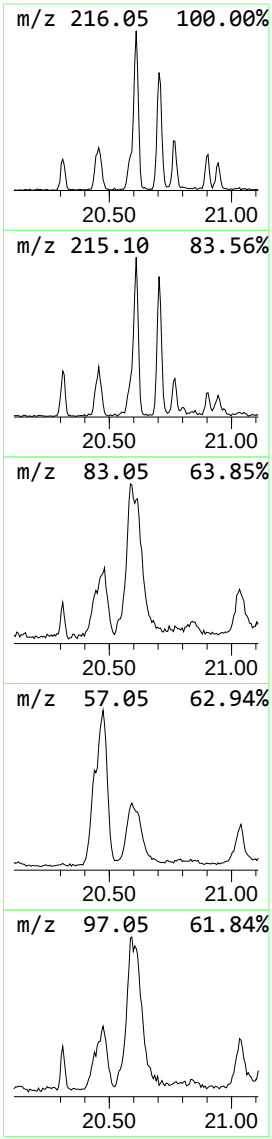
Peak Number 10 11H-Benzo[a]fluorene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.610	11.28 ng	991516	Chrysene-d12	21.857

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	64
2	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	64
3	Pyrene, 1-methyl-	216	C17H12	002381-21-7	55
4	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	55
5	1,3,5-Triazine-2,4,6-triamine, N...	216	C10H12N6	046731-79-7	43





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102320\
Data File : BP003720.D
Acq On : 23 Oct 2020 14:54
Operator : CG/JU
Sample : L4484-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : 72-11998

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP101920.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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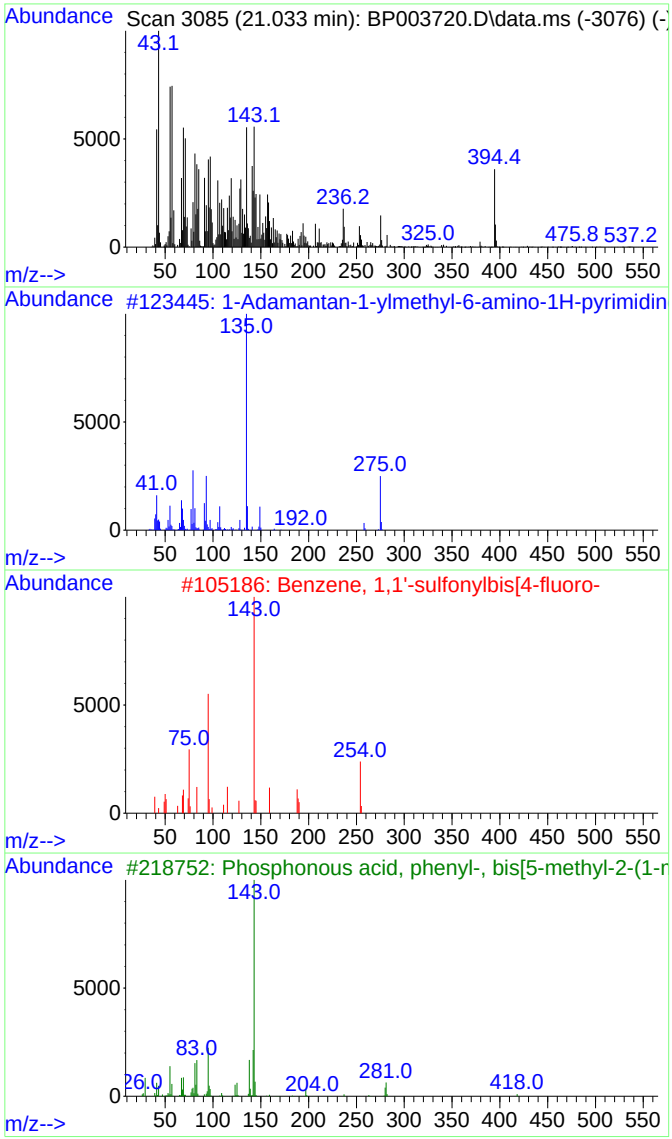
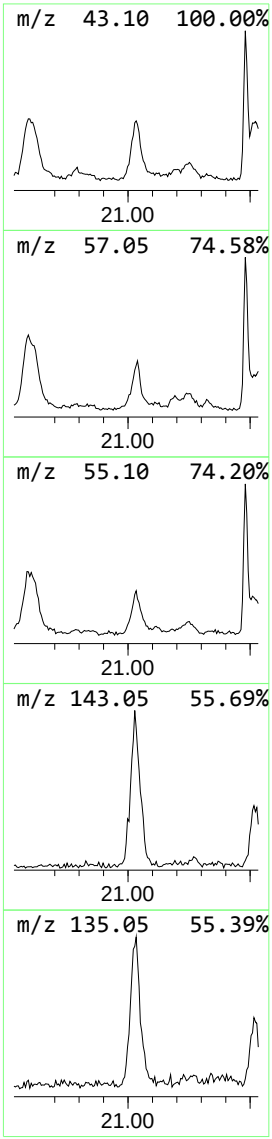
Peak Number 11 unknown21.03 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.033	9.12 ng	801366	Chrysene-d12	21.857

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Adamantan-1-ylmethyl-6-amino-1...	275	C15H21N3O2	1000297-13-5	15
2	Benzene, 1,1'-sulfonylbis[4-fluoro-	254	C12H8F2O2S	000383-29-9	12
3	Phosphonous acid, phenyl-, bis[5...	418	C26H43O2P	058359-50-5	12
4	Hydrocinnamamide, N-(2-naphthyl)-	275	C19H17NO	055685-46-6	11
5	Stigmasteryl tosylate	566	C36H54O3S	053139-42-7	11





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102320\
Data File : BP003720.D
Acq On : 23 Oct 2020 14:54
Operator : CG/JU
Sample : L4484-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : 72-11998

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP101920.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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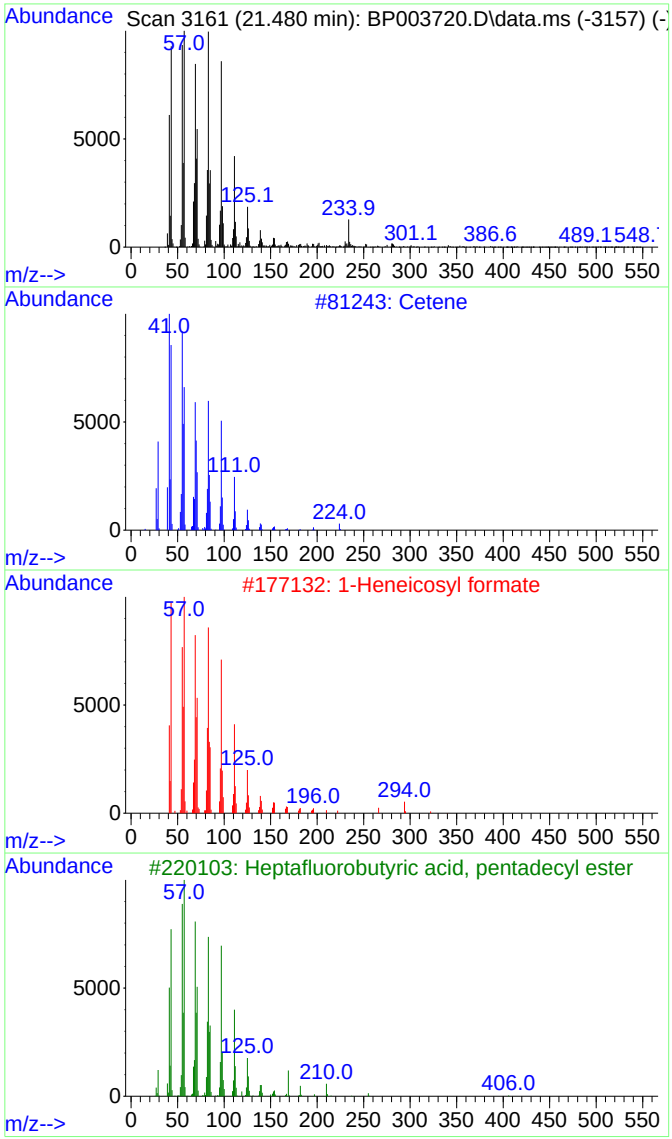
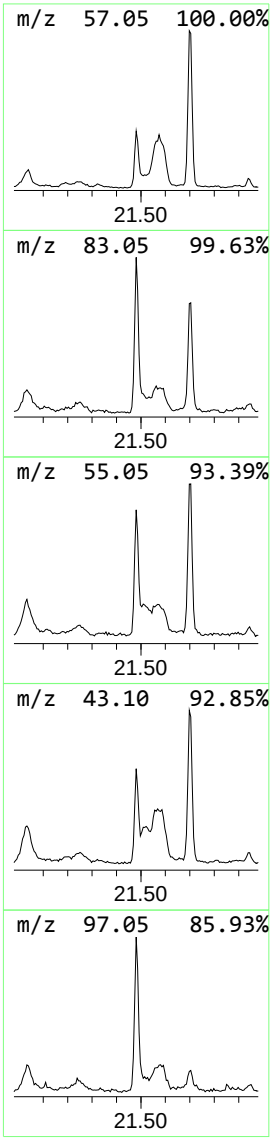
Peak Number 12 Cetene Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.480	7.22 ng	634880	Chrysene-d12	21.857

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cetene	224	C16H32	000629-73-2	96
2	1-Heneicosyl formate	340	C22H44O2	077899-03-7	94
3	Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	94
4	Cyclopentadecane	210	C15H30	000295-48-7	93
5	1-Heneicosanol	312	C21H44O	015594-90-8	93





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102320\
Data File : BP003720.D
Acq On : 23 Oct 2020 14:54
Operator : CG/JU
Sample : L4484-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
72-11998

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP101920.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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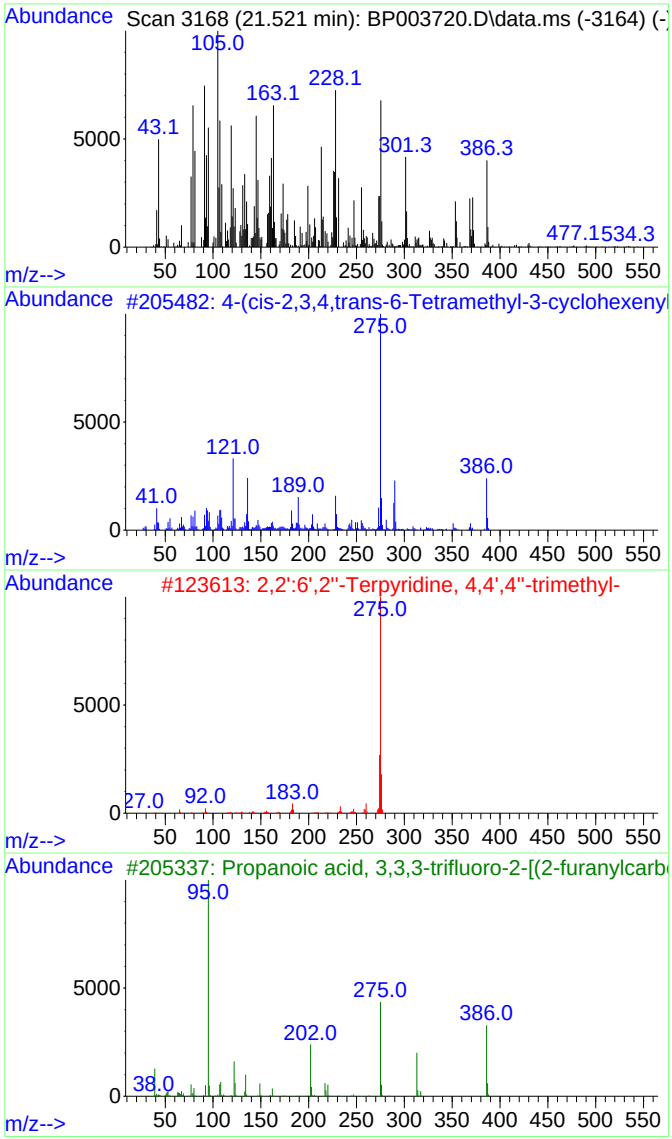
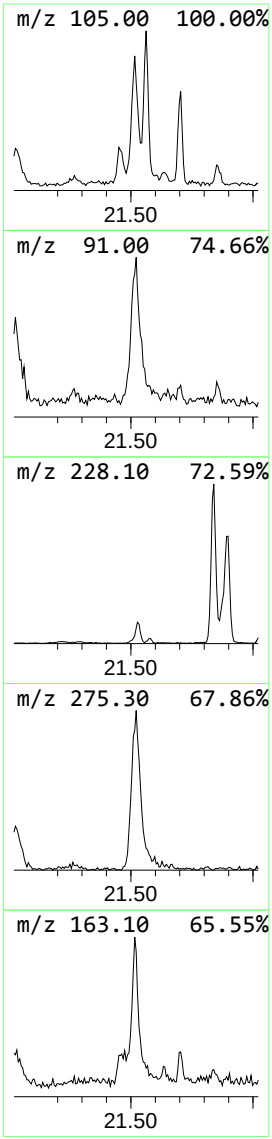
Peak Number 13 unknown21.52 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.521	4.47 ng	392553	Chrysene-d12	21.857

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-(cis-2,3,4,trans-6-Tetramethyl...	386	C20H26N4O4	1000243-17-5	12
2	2,2':6',2''-Terpyridine, 4,4',4'...	275	C18H17N3	033354-75-5	11
3	Propanoic acid, 3,3,3-trifluoro-...	386	C17H17F3N2O5	1000362-46-1	10
4	Card-20(22)-enolide, 3,14,15-tri...	404	C23H32O6	014155-65-8	10
5	Indole-2-carbohydrazide, 5-trifl...	353	C15H10F3N3O4	1000270-41-5	10





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102320\
Data File : BP003720.D
Acq On : 23 Oct 2020 14:54
Operator : CG/JU
Sample : L4484-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : 72-11998

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP101920.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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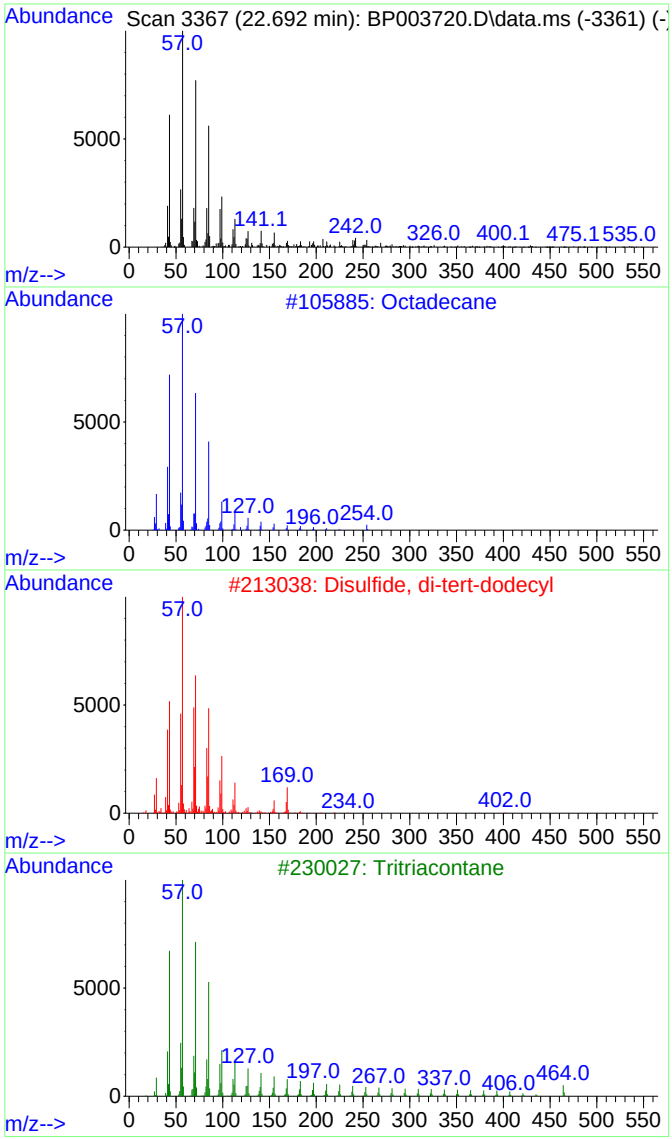
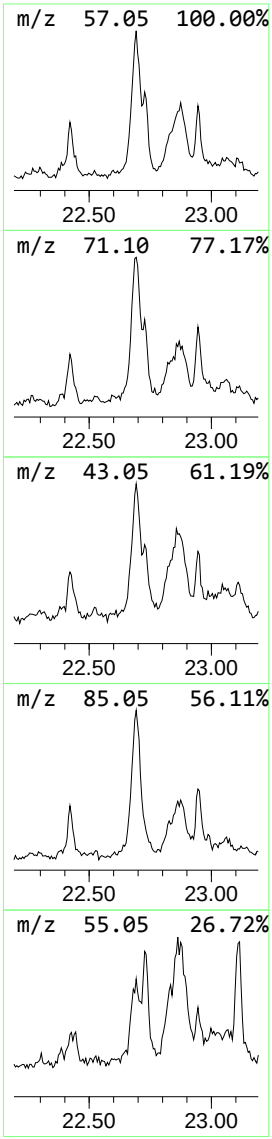
Peak Number 14 Octadecane Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.692	3.51 ng	308740	Chrysene-d12	21.857

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane	254	C18H38	000593-45-3	96
2	Disulfide, di-tert-dodecyl	402	C24H50S2	027458-90-8	94
3	Tritriacontane	465	C33H68	000630-05-7	94
4	Triacontane, 1-bromo-	500	C30H61Br	004209-22-7	93
5	Tetracosane	338	C24H50	000646-31-1	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102320\
Data File : BP003720.D
Acq On : 23 Oct 2020 14:54
Operator : CG/JU
Sample : L4484-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : 72-11998

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP101920.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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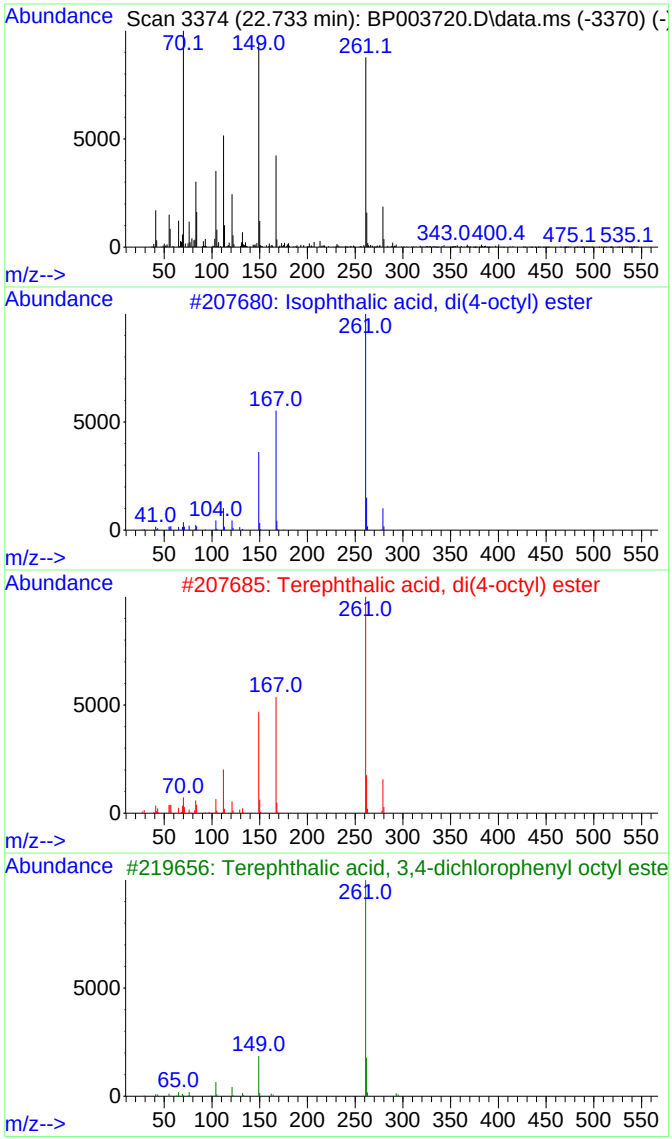
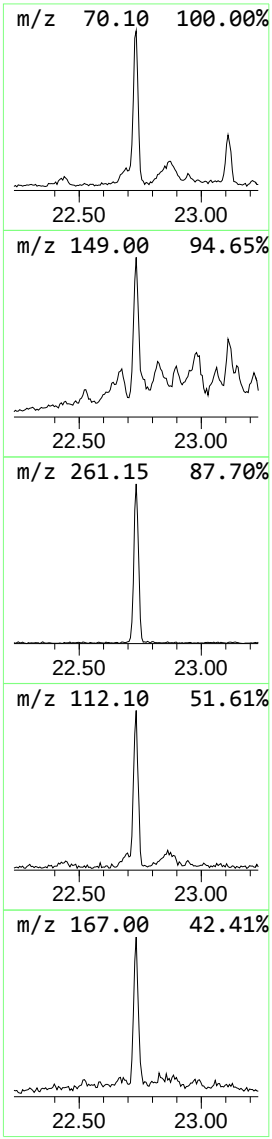
Peak Number 15 Isophthalic acid, di(4-octy... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.733	5.12 ng	450316	Chrysene-d12	21.857

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Isophthalic acid, di(4-octyl) ester	390	C24H38O4	1000344-04-3	86
2	Terephthalic acid, di(4-octyl) e...	390	C24H38O4	1000323-74-2	62
3	Terephthalic acid, 3,4-dichlorop...	422	C22H24Cl2O4	1000323-69-2	43
4	Terephthalic acid, 4-cyanophenyl...	379	C23H25NO4	1000323-66-6	43
5	Terephthalic acid, 2-chloropheny...	388	C22H25ClO4	1000324-04-2	43





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Data File : BP003720.D
Acq On : 23 Oct 2020 14:54
Operator : CG/JU
Sample : L4484-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : 72-11998

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP101920.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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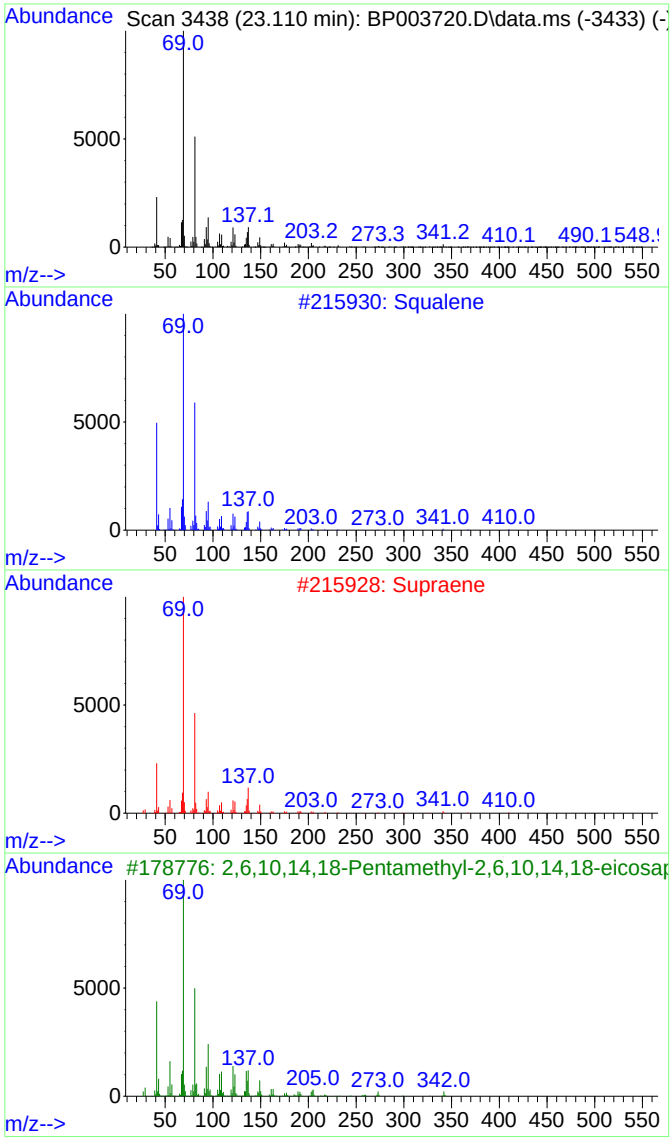
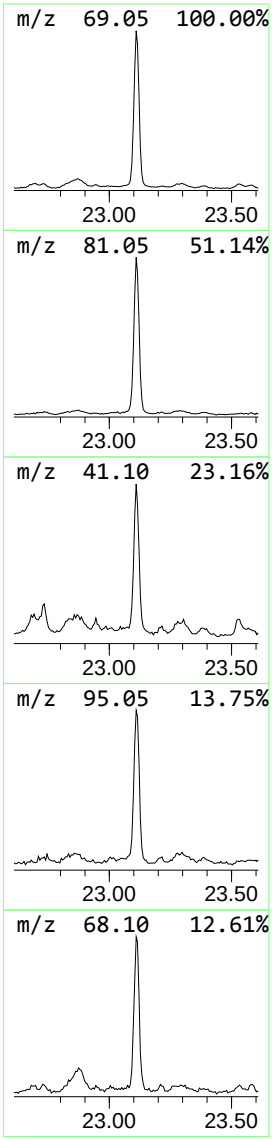
Peak Number 16 Squalene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.110	12.51 ng	1099000	Chrysene-d12	21.857

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Squalene	410	C30H50	000111-02-4	91
2	Supraene	410	C30H50	007683-64-9	91
3	2,6,10,14,18-Pentamethyl-2,6,10,...	342	C25H42	075581-03-2	83
4	1,5,9-Decatriene, 2,3,5,8-tetram...	192	C14H24	230646-72-7	64
5	(.+/-.)-Lavandulol, pentafluorop...	300	C13H17F5O2	1000352-63-1	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102320\
Data File : BP003720.D
Acq On : 23 Oct 2020 14:54
Operator : CG/JU
Sample : L4484-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : 72-11998

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP101920.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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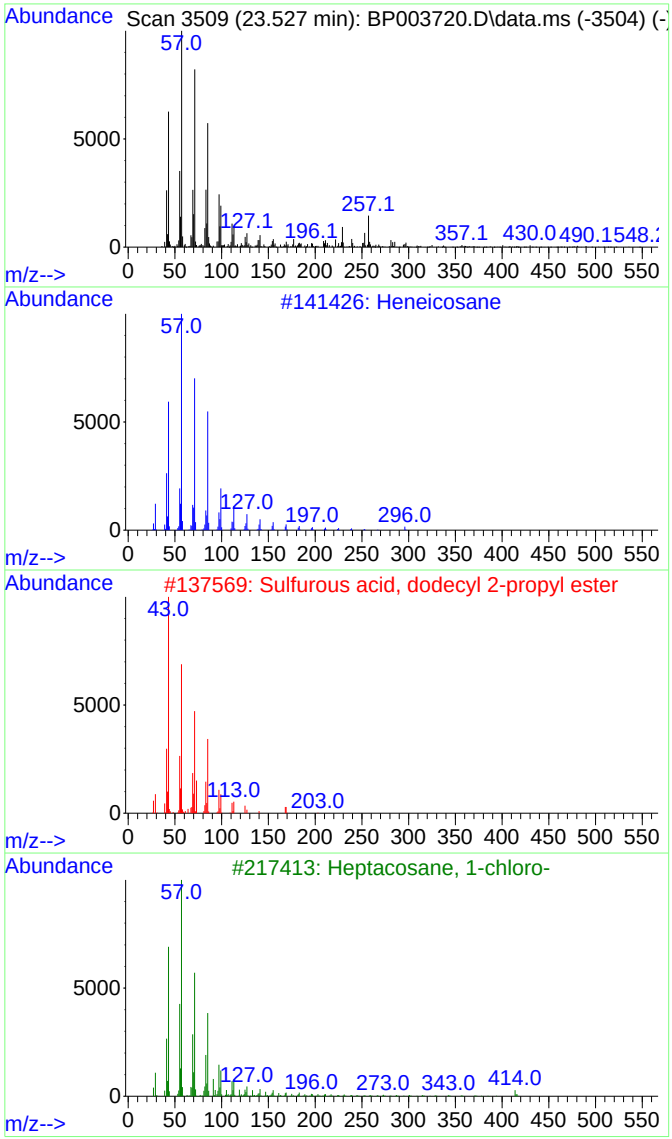
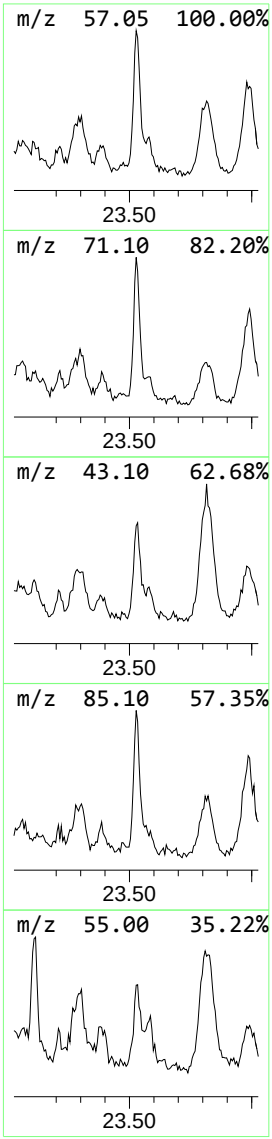
Peak Number 17 Heneicosane Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.527	3.12 ng	273235	Perylene-d12	24.433

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	89
2	Sulfurous acid, dodecyl 2-propyl...	292	C15H32O3S	1000309-12-3	83
3	Heptacosane, 1-chloro-	414	C27H55Cl	062016-79-9	80
4	Sulfurous acid, butyl hexadecyl ...	362	C20H42O3S	1000309-18-3	74
5	Sulfurous acid, butyl dodecyl ester	306	C16H34O3S	1000309-17-9	74





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Data File : BP003720.D
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Operator : CG/JU
Sample : L4484-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : 72-11998

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP101920.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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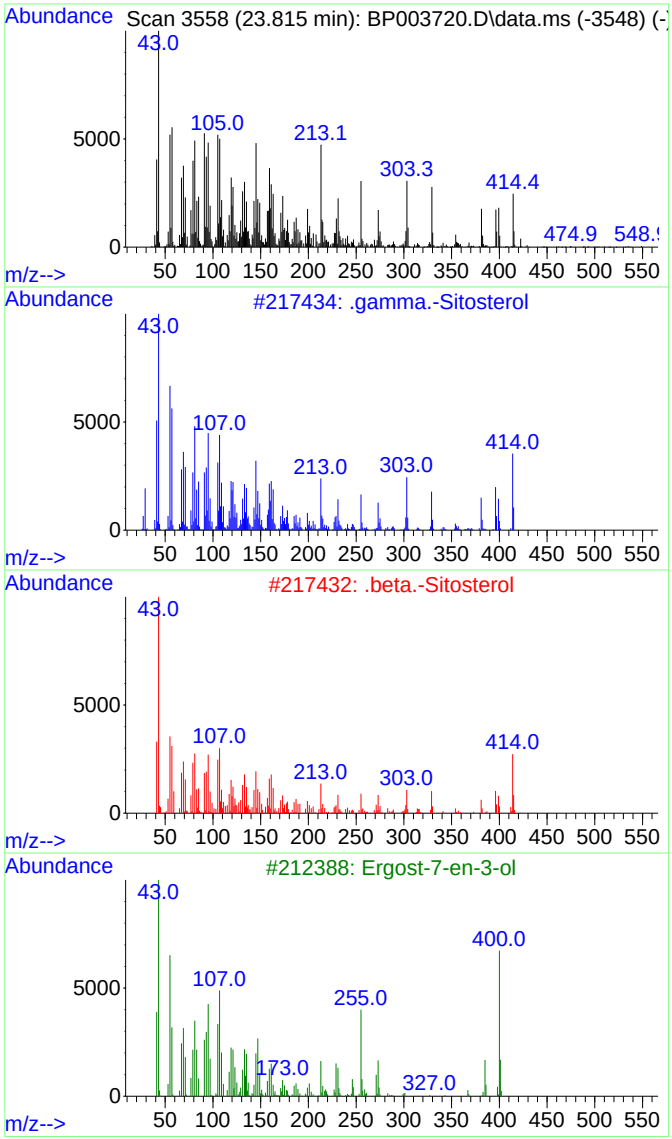
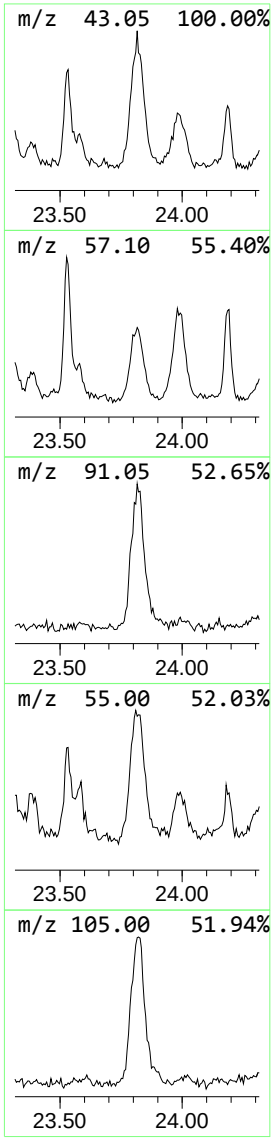
Peak Number 18 .gamma.-Sitosterol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.815	16.42 ng	1436250	Perylene-d12	24.433

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	93
3	Ergost-7-en-3-ol	400	C28H48O	116179-22-7	50
4	Ergost-5-en-3-ol, (3.beta.)-	400	C28H48O	004651-51-8	38
5	Dihydrosarsasapogenin-5,17(20)-dien	414	C27H42O3	096974-10-6	25





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102320\
Data File : BP003720.D
Acq On : 23 Oct 2020 14:54
Operator : CG/JU
Sample : L4484-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : 72-11998

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP101920.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
unknown3.10	3.105	51.3	ng	1759650	1	8.528	686521	20.0
Butane, 2-metho...	3.358	7.5	ng	256464	1	8.528	686521	20.0
2-Pentanone, 4-...	5.493	2.7	ng	94130	1	8.528	686521	20.0
2-methyltetraco...	18.539	10.6	ng	720590	4	17.845	1365560	20.0
n-Hexadecanoic ...	18.651	2.9	ng	199196	4	17.845	1365560	20.0
Indigo	18.875	3.8	ng	257749	4	17.845	1365560	20.0
Desaspidinol	18.957	4.3	ng	295677	4	17.845	1365560	20.0
Heptacosane	20.474	11.4	ng	1001450	5	21.857	1757480	20.0
11H-Benzo[a]flu...	20.610	11.3	ng	991516	5	21.857	1757480	20.0
unknown21.03	21.033	9.1	ng	801366	5	21.857	1757480	20.0
Cetene	21.480	7.2	ng	634880	5	21.857	1757480	20.0
unknown21.52	21.521	4.5	ng	392553	5	21.857	1757480	20.0
Octadecane	22.692	3.5	ng	308740	5	21.857	1757480	20.0
Isophthalic aci...	22.733	5.1	ng	450316	5	21.857	1757480	20.0
Squalene	23.110	12.5	ng	1099000	5	21.857	1757480	20.0
Heneicosane	23.527	3.1	ng	273235	6	24.433	1749710	20.0
.gamma.-Sitosterol	23.815	16.4	ng	1436250	6	24.433	1749710	20.0