LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP060120\
Data File : BP002348.D
Acq On : 01 Jun 2020 20:15
Operator : CG/JU
Sample : L2745-17
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : NM37-COMP-2020-0-6

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-BP052720.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.575	276	287	303	rBV	183480	942180	7.33%	0.518%
2	5.228	391	398	410	rBV	4679960	7012218	54.58%	3.853%
3	6.146	545	554	570	rBV2	147140	339465	2.64%	0.187%
4	6.805	658	666	679	rVV	4752504	7720531	60.09%	4.242%
5	7.610	796	803	813	rVB	1139084	1759464	13.69%	0.967%
6	7.928	849	857	865	rBV	4237433	6762338	52.63%	3.716%
7	8.751	985	997	1012	rBV	3199357	5404510	42.07%	2.969%
8	10.381	1267	1274	1281	rBV	1448426	2428145	18.90%	1.334%
9	12.057	1551	1559	1573	rBV3	194321	667892	5.20%	0.367%
10	12.875	1691	1698	1710	rBV	7026385	10940524	85.15%	6.011%
11	13.169	1741	1748	1756	rVB2	106526	204447	1.59%	0.112%
12	13.592	1813	1820	1823	rBV3	139195	218299	1.70%	0.120%
13	13.716	1832	1841	1851	rBV	664464	1193041	9.29%	0.656%
14	13.975	1879	1885	1893	rVB	258745	446486	3.48%	0.245%
15	14.257	1926	1933	1940	rBV	2252704	3479198	27.08%	1.912%
16	15.310	2107	2112	2117	rVB	115256	169720	1.32%	0.093%
17	15.757	2178	2188	2196	rBV	5093081	7825707	60.91%	4.300%
18	15.910	2210	2214	2220	rVB5	77785	143526	1.12%	0.079%
19	16.169	2252	2258	2268	rVB8	116020	240833	1.87%	0.132%
20	16.404	2294	2298	2303	rBV3	361501	511179	3.98%	0.281%
21	16.451	2303	2306	2315	rVB3	108744	196418	1.53%	0.108%
22	16.539	2317	2321	2327	rBV	125102	212732	1.66%	0.117%
23	16.828	2367	2370	2375	rVB2	92588	139533	1.09%	0.077%
24	16.951	2387	2391	2396	rBV	291843	446734	3.48%	0.245%
25	17.016	2396	2402	2405	rVV	2678191	3837244	29.87%	2.108%
26	17.057	2405	2409	2414	rVV	1619539	2215319	17.24%	1.217%
27	17.104	2414	2417	2420	rVV3	134480	193147	1.50%	0.106%
28	17.145	2420	2424	2429	rVB	608243	837298	6.52%	0.460%
29	17.416	2465	2470	2476	rVB2	434742	640964	4.99%	0.352%
30	17.516	2483	2487	2490	rBV4	98196	141138	1.10%	0.078%
31	17.586	2496	2499	2507	rVB2	190144	335220	2.61%	0.184%
32	17.833	2534	2541	2546	rBV	611079	1186194	9.23%	0.652%
33	17.886	2546	2550	2555	rVV	1035324	1646180	12.81%	0.904%
34	17.951	2555	2561	2567	rVV2	2270878	3596365	27.99%	1.976%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP060120\
Data File : BP002348.D
Acq On : 01 Jun 2020 20:15
Operator : CG/JU
Sample : L2745-17
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : NM37-COMP-2020-0-6

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-BP052720.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	18.004	2568	2570	2576	rVV2	240648	452809	3.52%	0.249%
36	18.075	2578	2582	2587	rVV2	421547	741566	5.77%	0.407%
37	18.116	2587	2589	2593	rVB	163793	172331	1.34%	0.095%
38	18.233	2605	2609	2614	rBV2	224023	306674	2.39%	0.168%
39	18.380	2631	2634	2637	rBV	148753	195442	1.52%	0.107%
40	18.416	2637	2640	2646	rVB3	275388	410613	3.20%	0.226%
41	18.786	2699	2703	2708	rBV	265797	406108	3.16%	0.223%
42	18.910	2720	2724	2729	rBV2	518941	813262	6.33%	0.447%
43	19.010	2735	2741	2743	rBV	3728645	4519513	35.18%	2.483%
44	19.039	2743	2746	2750	rVB	3065104	3800088	29.58%	2.088%
45	19.186	2768	2771	2775	rBV	330617	399420	3.11%	0.219%
46	19.392	2797	2806	2815	rBV	2955268	4821801	37.53%	2.649%
47	19.604	2837	2842	2851	rVB	9241871	12847945	100.00%	7.059%
48	19.680	2851	2855	2858	rBV	338424	483883	3.77%	0.266%
49	19.892	2886	2891	2895	rVB2	422472	797213	6.20%	0.438%
50	19.980	2903	2906	2910	rVB	263101	314529	2.45%	0.173%
51	20.033	2912	2915	2919	rVB2	333638	390808	3.04%	0.215%
52	20.169	2935	2938	2941	rBV	184157	200285	1.56%	0.110%
53	20.216	2942	2946	2948	rBV2	206480	268408	2.09%	0.147%
54	20.251	2949	2952	2955	rVV	330234	359673	2.80%	0.198%
55	20.286	2955	2958	2961	rVV	216365	238889	1.86%	0.131%
56	20.810	3044	3047	3049	rBV2	266680	286358	2.23%	0.157%
57	20.863	3049	3056	3060	rBV4	1834177	2748501	21.39%	1.510%
58	21.063	3087	3090	3093	rBV2	268061	256993	2.00%	0.141%
59	21.116	3093	3099	3103	rVV2	3333670	6133956	47.74%	3.370%
60	21.157	3103	3106	3113	rVB	1417938	1831582	14.26%	1.006%
61	21.298	3128	3130	3135	rVB2	372397	451869	3.52%	0.248%
62	21.739	3201	3205	3215	rVB2	1935699	2923571	22.76%	1.606%
63	22.421	3317	3321	3332	rVB3	1061320	1552328	12.08%	0.853%
64	22.674	3358	3364	3366	rBV	1293623	2391067	18.61%	1.314%
65	22.710	3366	3370	3373	rVV	2991071	5025645	39.12%	2.761%
66	22.745	3373	3376	3387	rVB	2597639	4015034	31.25%	2.206%
67	23.139	3439	3443	3452	rVB	866402	1630369	12.69%	0.896%
68	23.233	3454	3459	3464	rBV	1103014	2219118	17.27%	1.219%
69	23.333	3471	3476	3481	rBV	1717442	2948050	22.95%	1.620%
70	23.586	3514	3519	3526	rVB	1260849	2153954	16.76%	1.183%
71	23.939	3571	3579	3585	rBV	4962113	10433167	81.20%	5.732%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP060120\
Data File : BP002348.D
Acq On : 01 Jun 2020 20:15
Operator : CG/JU
Sample : L2745-17
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : NM37-COMP-2020-0-6

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-BP052720.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

72	24.004	3585	3590	3599	rVB	2298680	4609924	35.88%	2.533%
73	25.121	3777	3780	3792	rVB	783052	1648396	12.83%	0.906%
74	25.562	3848	3855	3866	rVB3	1631250	4798921	37.35%	2.637%
75	25.692	3872	3877	3886	rVB2	829924	2026402	15.77%	1.113%
76	25.833	3895	3901	3912	rVB3	2752958	7523084	58.55%	4.133%
77	26.086	3938	3944	3959	rVB	1232089	3417998	26.60%	1.878%
78	26.409	3993	3999	4018	rVB4	1300330	4001362	31.14%	2.199%

Sum of corrected areas: 182003098

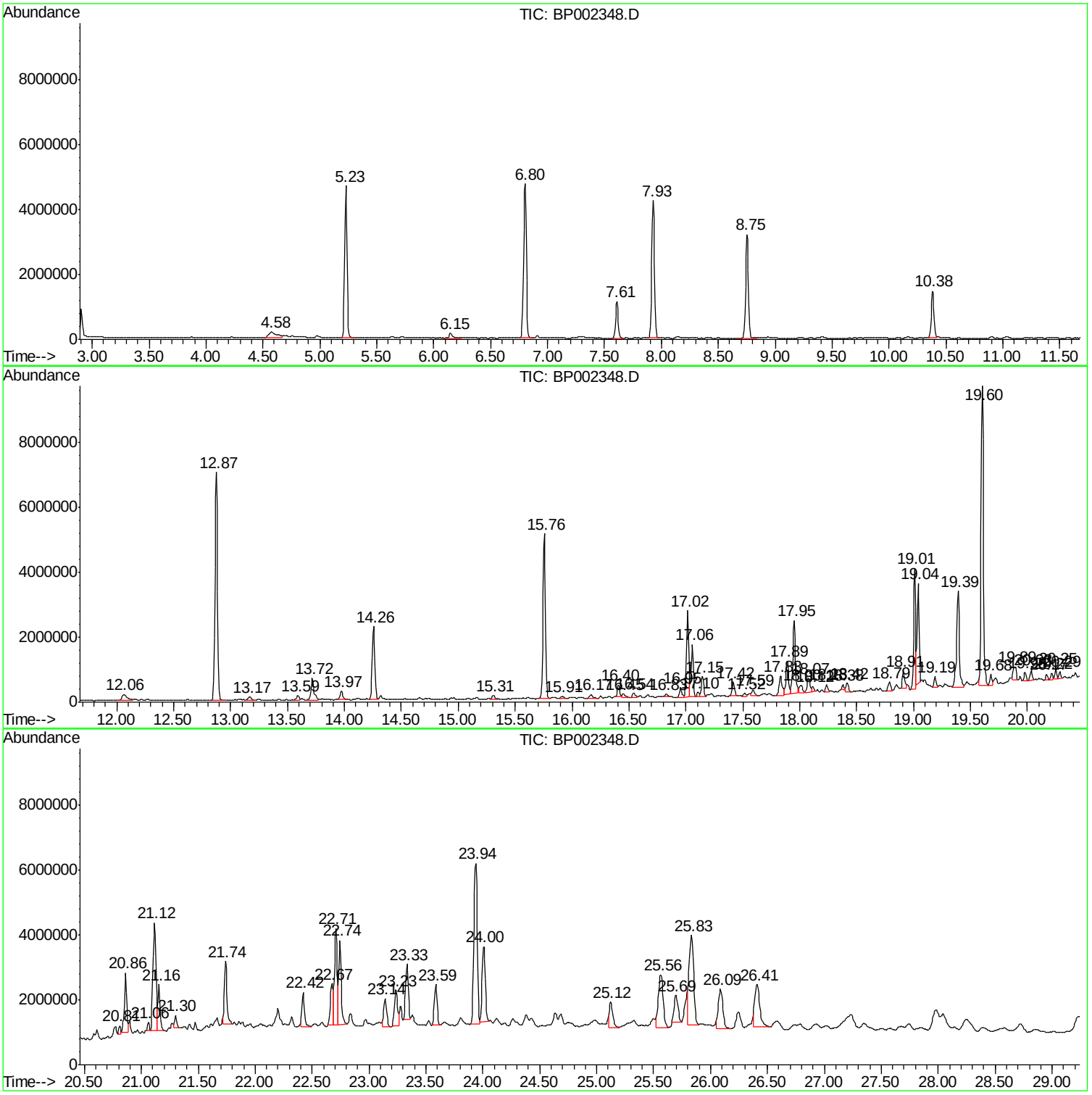
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP060120\
Data File : BP002348.D
Acq On : 01 Jun 2020 20:15
Operator : CG/JU
Sample : L2745-17
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : NM37-COMP-2020-0-6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP052720.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP060120\
Data File : BP002348.D
Acq On : 01 Jun 2020 20:15
Operator : CG/JU
Sample : L2745-17
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : NM37-COMP-2020-0-6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP052720.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

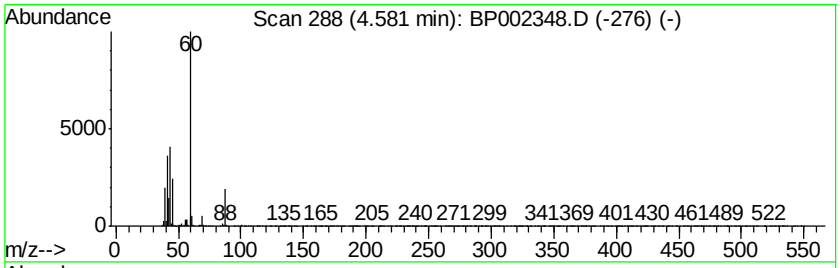
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

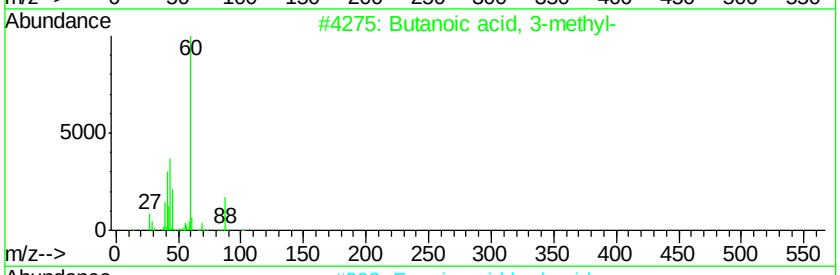
****

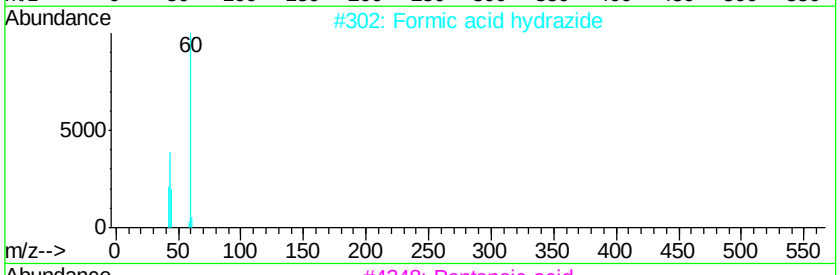
Peak Number 1 Butanoic acid, 3-methyl- Concentration Rank 12

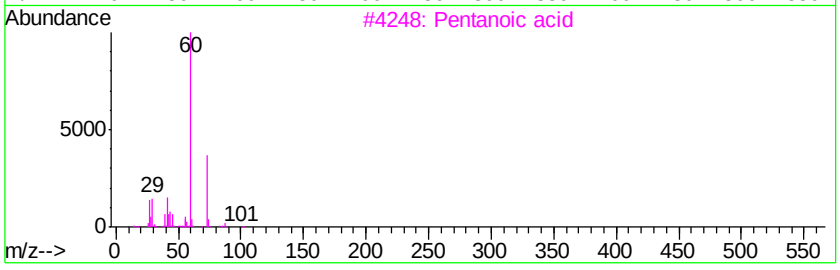
R.T.	EstConc	Area	Relative to ISTD	R.T.
4.58	10.71 ng	942180	1,4-Dichlorobenzene-d4	7.61

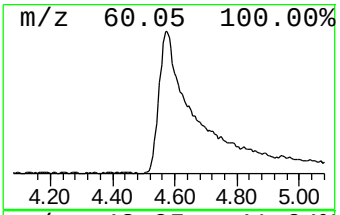
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butanoic acid, 3-methyl-	102	C5H10O2	000503-74-2	83
2	Formic acid hydrazide	60	CH4N2O	000624-84-0	53
3	Pentanoic acid	102	C5H10O2	000109-52-4	9
4	1-Hexanamine	101	C6H15N	000111-26-2	9
5	Pentanoic acid, 3-methyl-	116	C6H12O2	000105-43-1	9

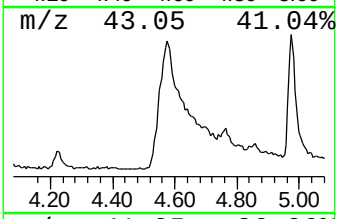


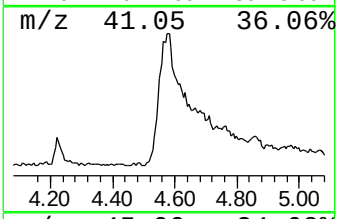


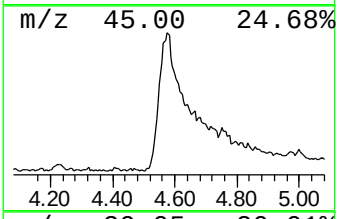


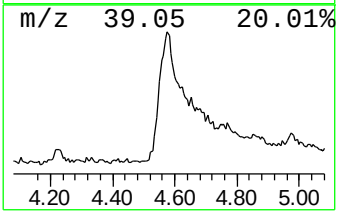












Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP060120\
Data File : BP002348.D
Acq On : 01 Jun 2020 20:15
Operator : CG/JU
Sample : L2745-17
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : NM37-COMP-2020-0-6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP052720.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

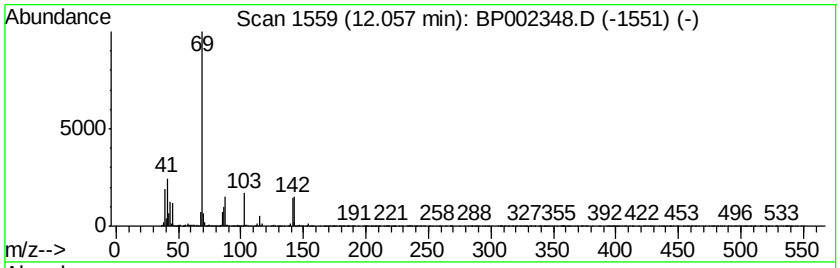
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

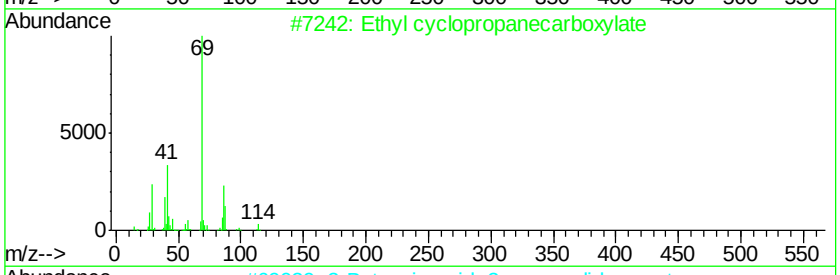
****

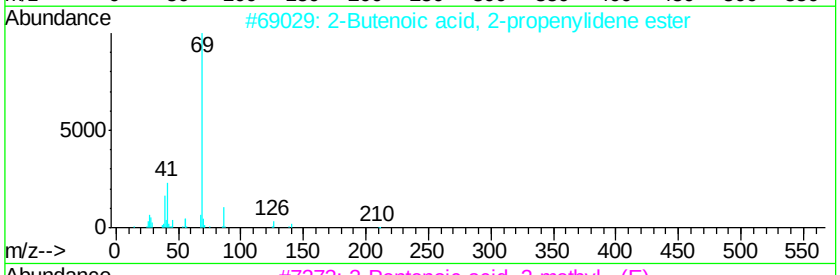
Peak Number 3 unknown12.06 Concentration Rank 18

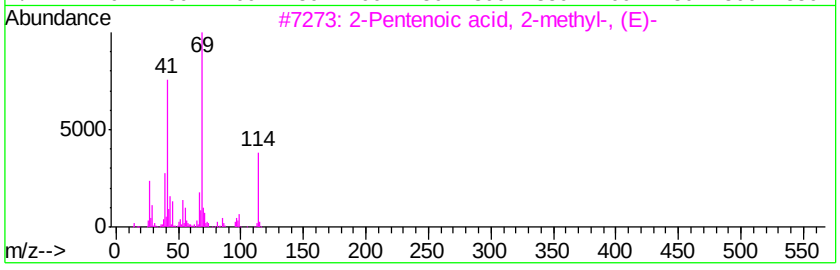
R.T.	EstConc	Area	Relative to ISTD	R.T.
12.06	5.50 ng	667892	Naphthalene-d8	10.38

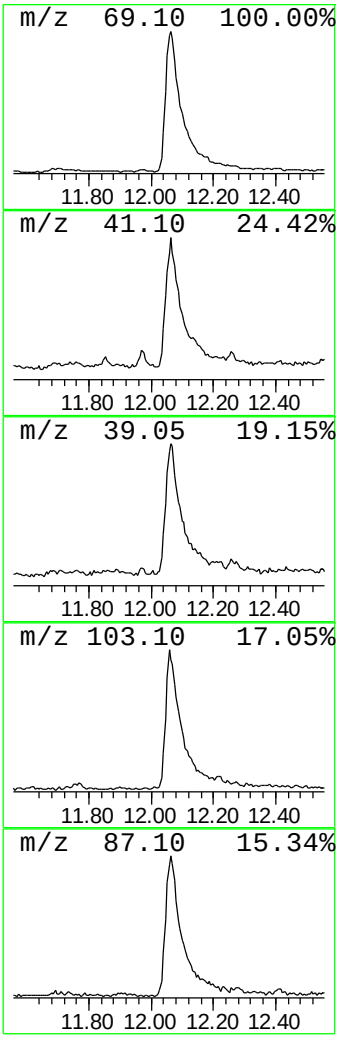
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethyl cyclopropanecarboxylate	114	C6H10O2	004606-07-9	36
2	2-Butenoic acid, 2-propenylidene...	210	C11H14O4	055030-70-1	28
3	2-Pentenoic acid, 2-methyl-, (E)-	114	C6H10O2	016957-70-3	28
4	Oxazole	69	C3H3NO	000288-42-6	9
5	4,5-Octanediol, 2,7-dimethyl-	174	C10H22O2	1000153-20-8	9











Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP060120\
Data File : BP002348.D
Acq On : 01 Jun 2020 20:15
Operator : CG/JU
Sample : L2745-17
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : NM37-COMP-2020-0-6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP052720.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

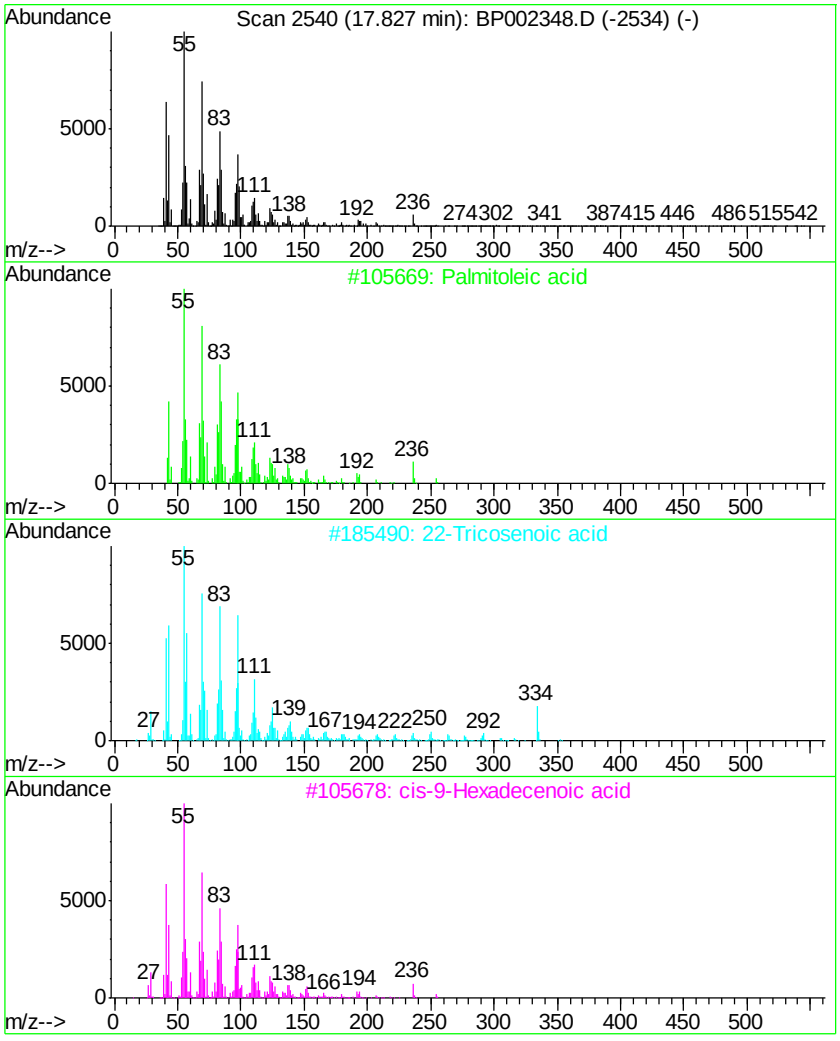
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

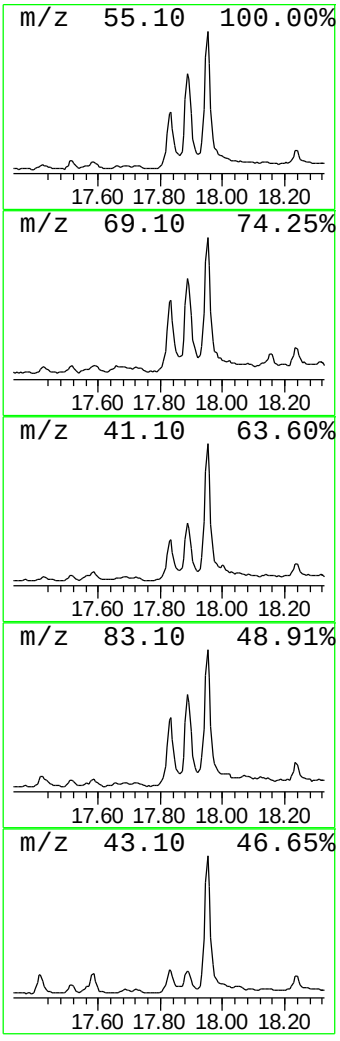
****

Peak Number 4 Palmitoleic acid Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.83	6.18 ng	1186190	Phenanthrene-d10	17.02

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Palmitoleic acid	254	C16H30O2	000373-49-9	91
2	22-Tricosenoic acid	352	C23H44O2	065119-95-1	87
3	cis-9-Hexadecenoic acid	254	C16H30O2	1000333-19-5	83
4	Oxacyclotridecan-2-one	198	C12H22O2	000947-05-7	80
5	Hexadecenoic acid, Z-11-	254	C16H30O2	002416-20-8	78





Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP060120\
Data File : BP002348.D
Acq On : 01 Jun 2020 20:15
Operator : CG/JU
Sample : L2745-17
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : NM37-COMP-2020-0-6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP052720.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

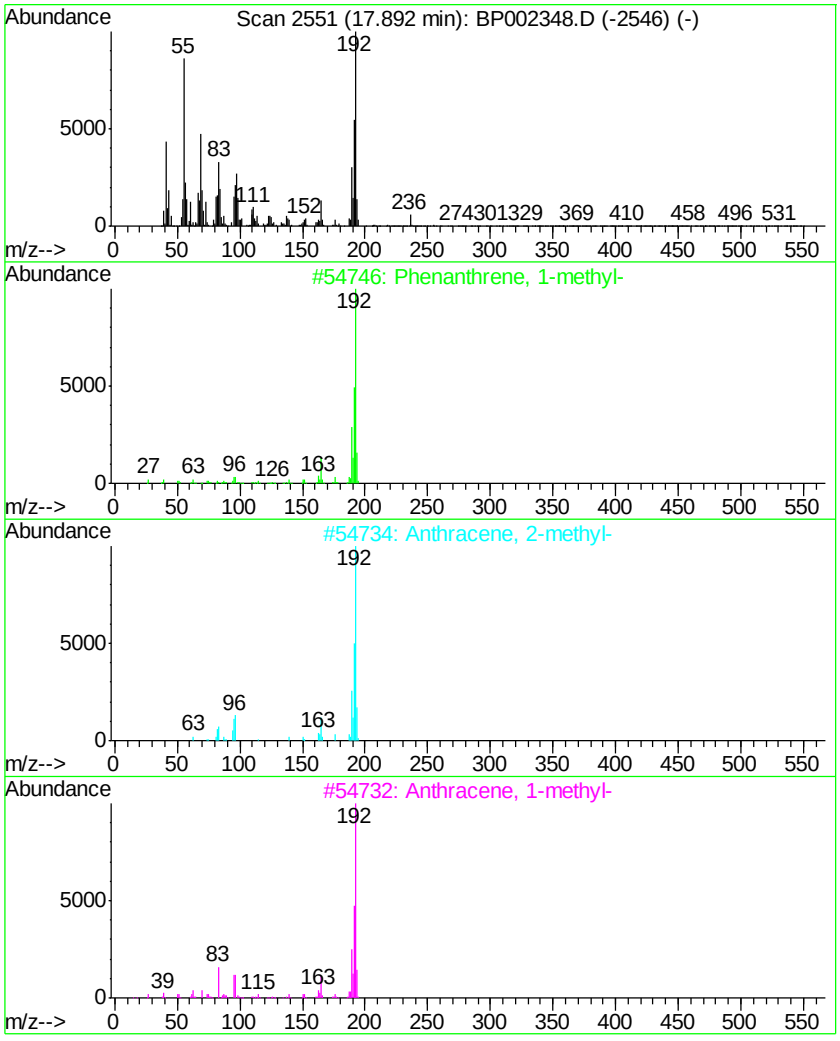
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

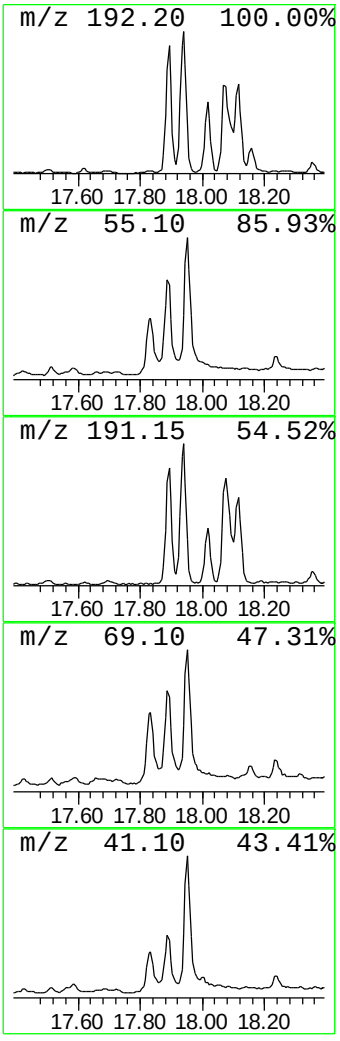
****

Peak Number 5 Phenanthrene, 1-methyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.89	8.58 ng	1646180	Phenanthrene-d10	17.02

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	86
2	Anthracene, 2-methyl-	192	C15H12	000613-12-7	78
3	Anthracene, 1-methyl-	192	C15H12	000610-48-0	60
4	Anthracene, 9-methyl-	192	C15H12	000779-02-2	60
5	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	55





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP060120\
Data File : BP002348.D
Acq On : 01 Jun 2020 20:15
Operator : CG/JU
Sample : L2745-17
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : NM37-COMP-2020-0-6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP052720.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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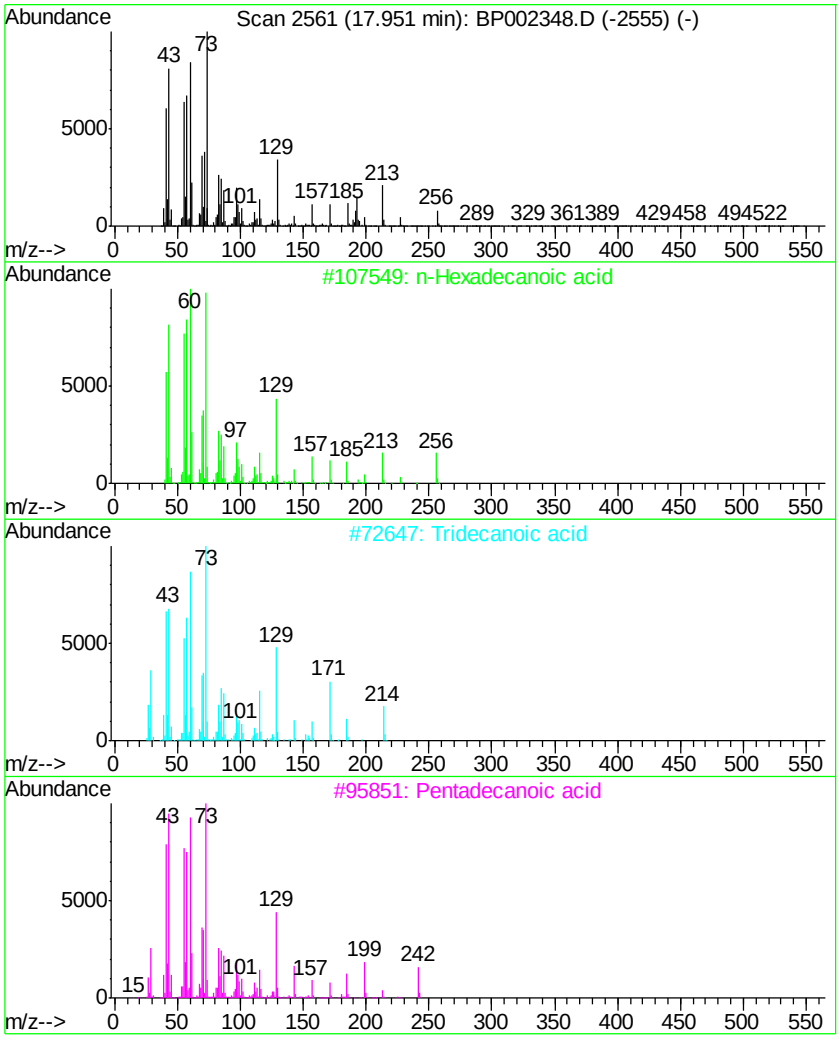
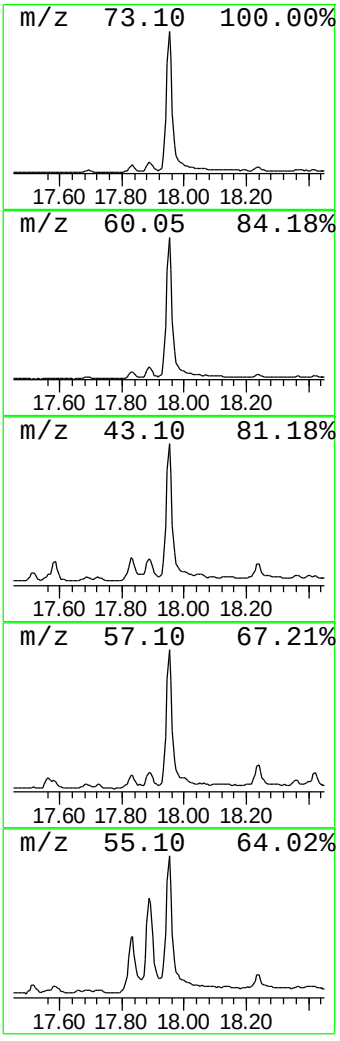
Peak Number 6 n-Hexadecanoic acid Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.95	18.74 ng	3596370	Phenanthrene-d10	17.02

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Tridecanoic acid	214	C13H26O2	000638-53-9	93
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	87
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	81
5	n-Decanoic acid	172	C10H20O2	000334-48-5	53





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Acq On : 01 Jun 2020 20:15
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Sample : L2745-17
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : NM37-COMP-2020-0-6

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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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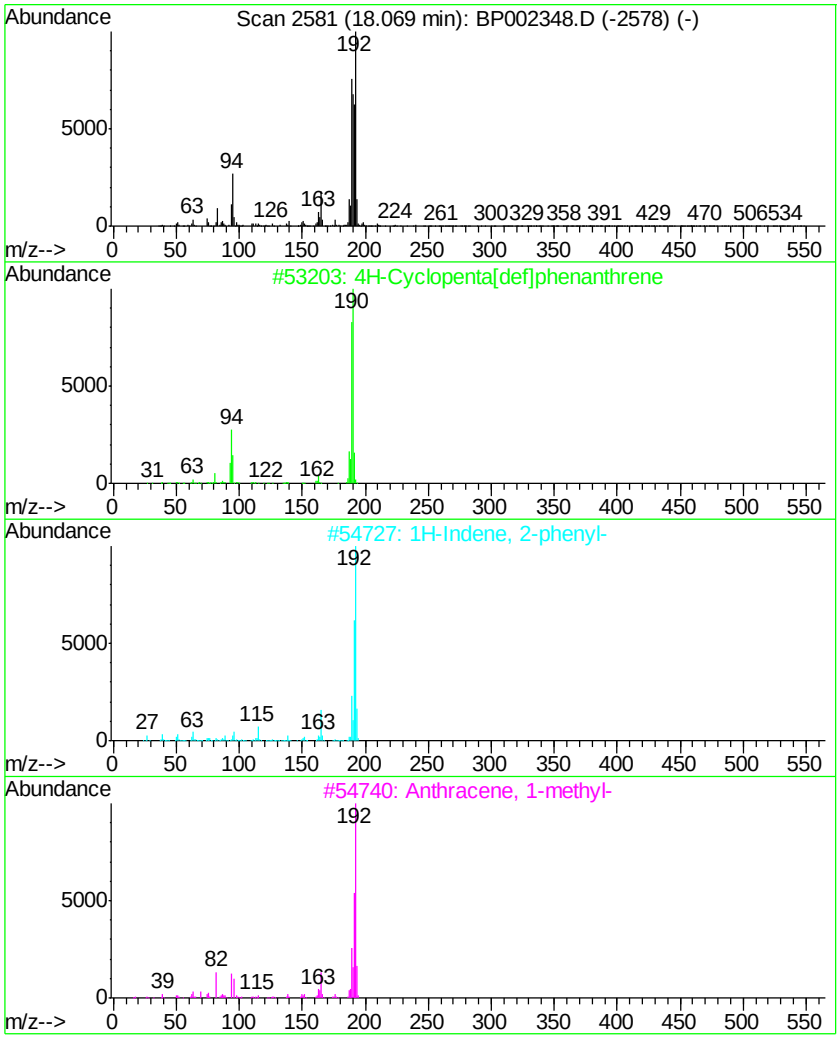
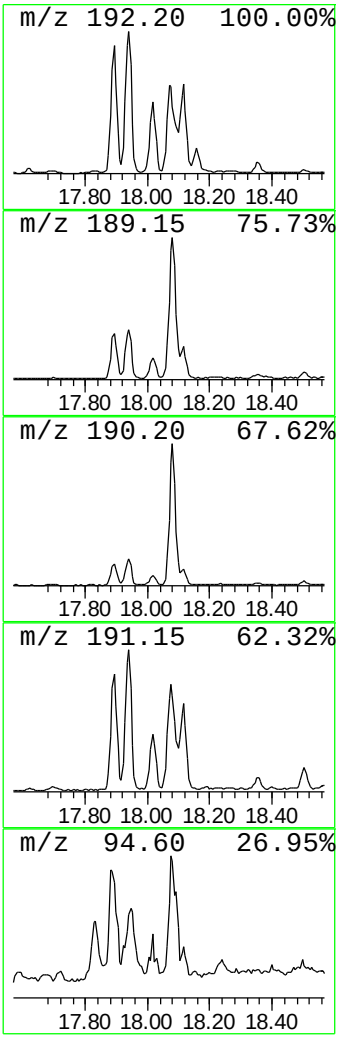
Peak Number 7 4H-Cyclopenta[def]phenanthrene Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.07	3.87 ng	741566	Phenanthrene-d10	17.02

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	60
2	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	42
3	Anthracene, 1-methyl-	192	C15H12	000610-48-0	42
4	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	38
5	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	38





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Sample : L2745-17
Misc :
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Instrument : BNA_P
ClientSampleId : NM37-COMP-2020-0-6

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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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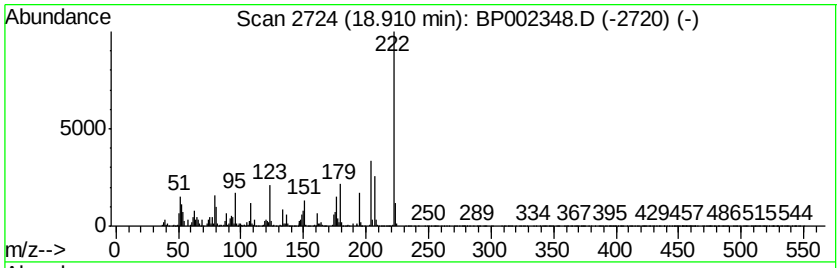
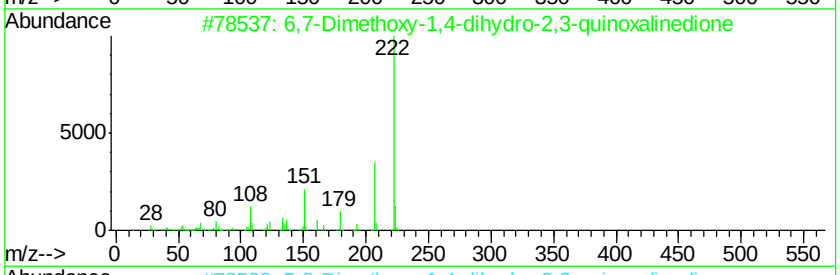
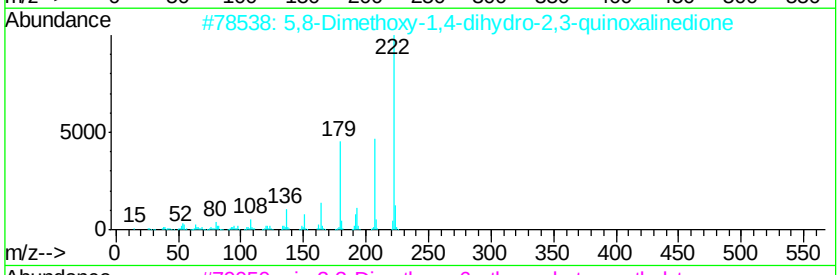
Peak Number 8 6,7-Dimethoxy-1,4-dihydro-2... Concentration Rank 19

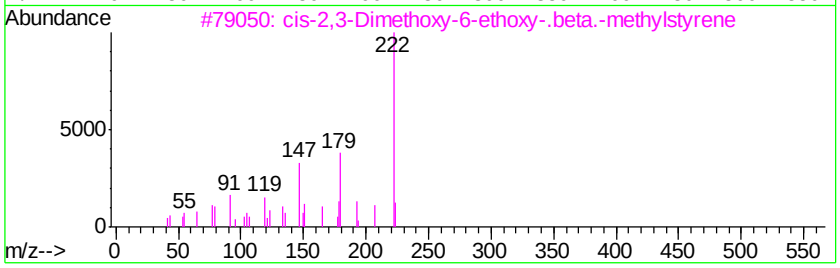
R.T.	EstConc	Area	Relative to ISTD	R.T.
18.91	4.24 ng	813262	Phenanthrene-d10	17.02

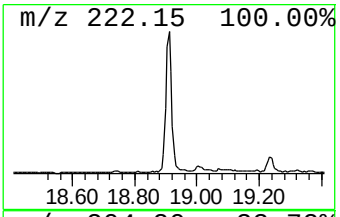
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	6,7-Dimethoxy-1,4-dihydro-2,3-qu...	222	C10H10N2O4	004784-02-5	53
2	5,8-Dimethoxy-1,4-dihydro-2,3-qu...	222	C10H10N2O4	001790-90-5	50
3	cis-2,3-Dimethoxy-6-ethoxy-.beta...	222	C13H18O3	1000122-72-5	47
4	trans-2,5-Dimethoxy-4-ethoxy-.be...	222	C13H18O3	1000122-68-2	43
5	2-Propenoic acid, 3-(3,4-dimetho...	222	C12H14O4	005396-64-5	43

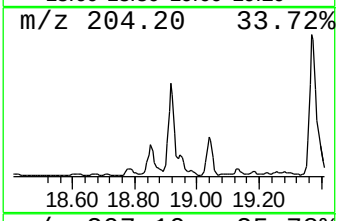


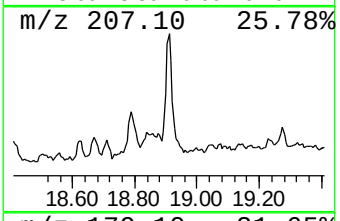


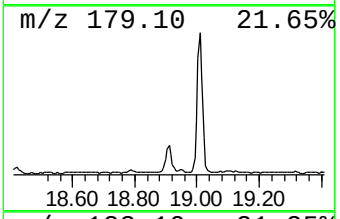


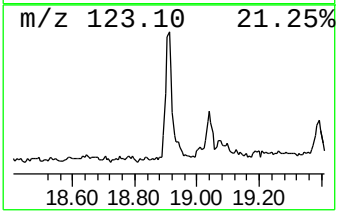












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Data File : BP002348.D
Acq On : 01 Jun 2020 20:15
Operator : CG/JU
Sample : L2745-17
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : NM37-COMP-2020-0-6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP052720.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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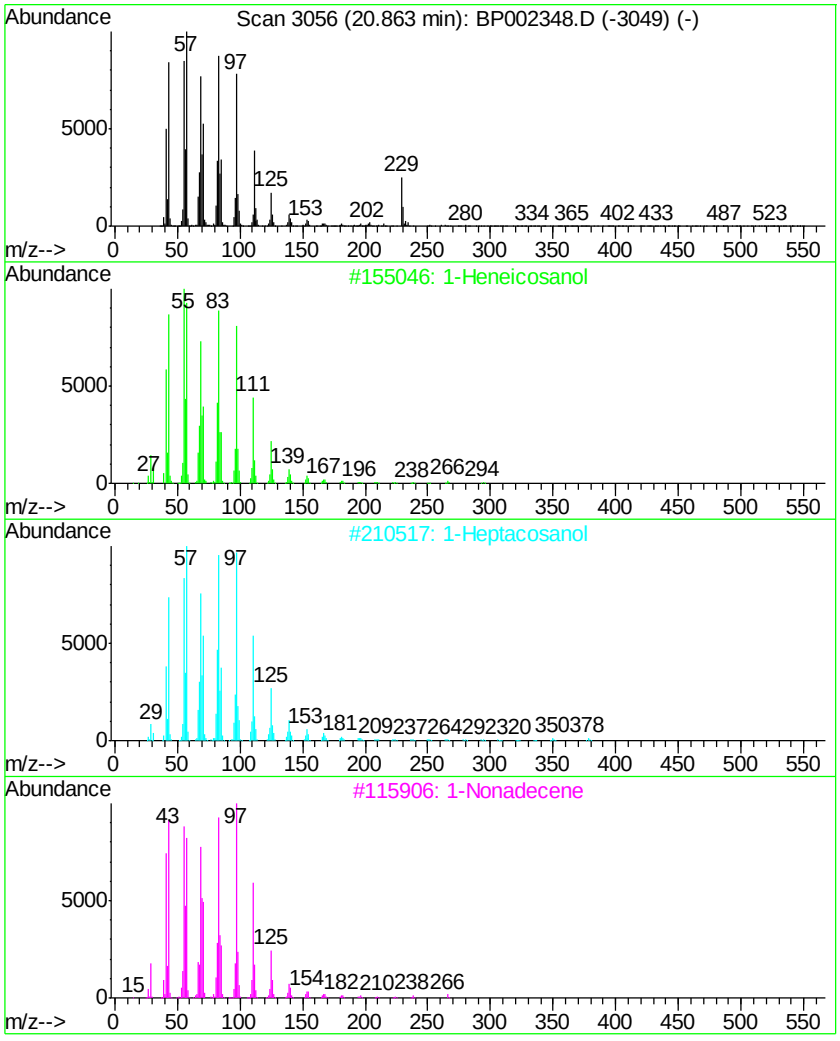
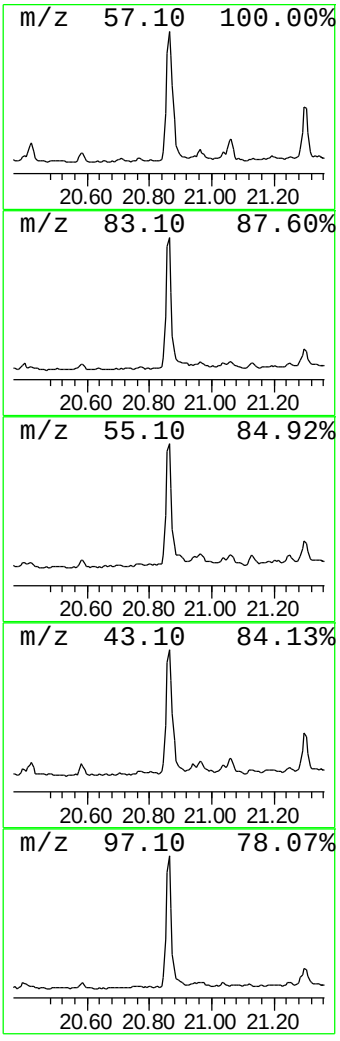
Peak Number 9 1-Heneicosanol Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.86	8.96 ng	2748500	Chrysene-d12	21.12

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosanol	312	C21H44O	015594-90-8	93
2	1-Heptacosanol	396	C27H56O	002004-39-9	90
3	1-Nonadecene	266	C19H38	018435-45-5	90
4	3-Eicosene, (E)-	280	C20H40	074685-33-9	90
5	n-Nonadecanol-1	284	C19H40O	001454-84-8	87





Library Search Compound Report

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Data File : BP002348.D
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Operator : CG/JU
Sample : L2745-17
Misc :
ALS Vial : 18 Sample Multiplier: 1

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ClientSampleId : NM37-COMP-2020-0-6

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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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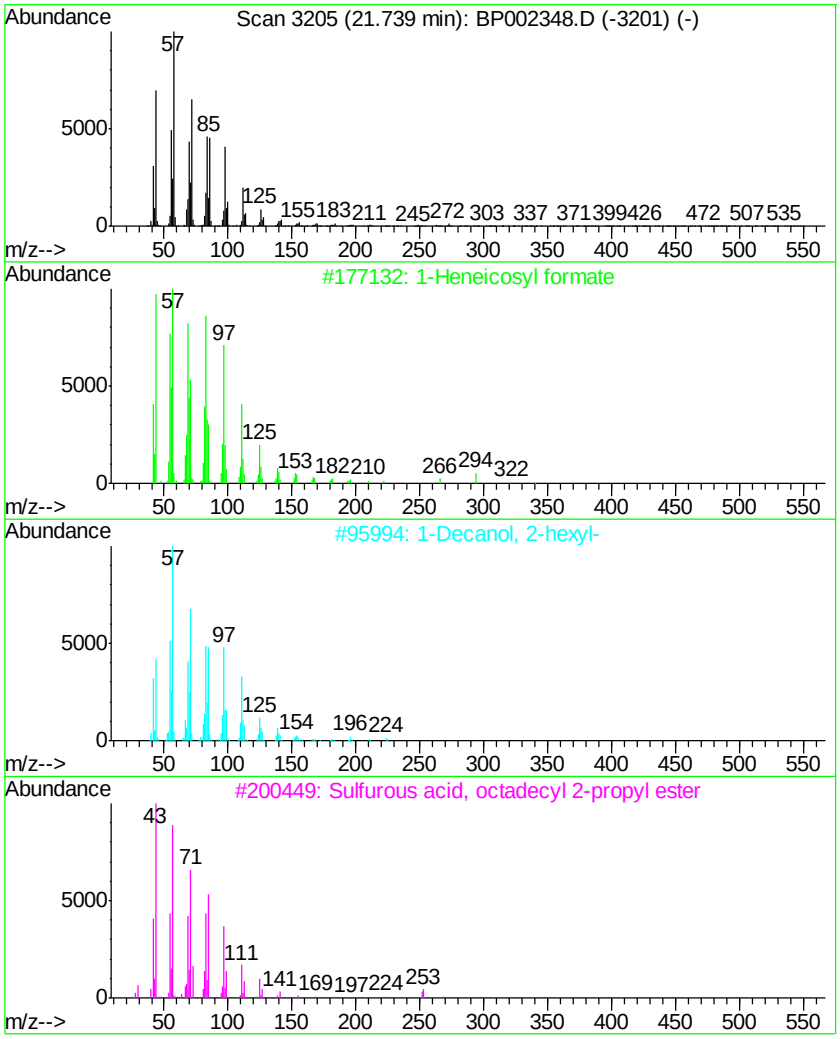
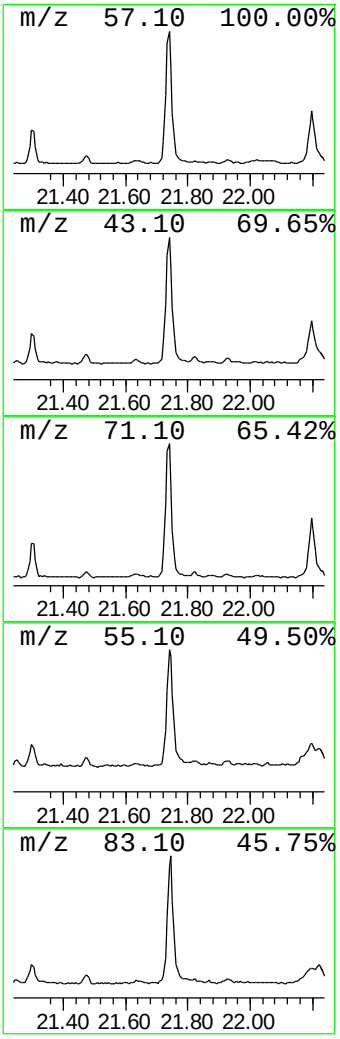
Peak Number 10 1-Heneicosyl formate Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.74	9.53 ng	2923570	Chrysene-d12	21.12

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosyl formate	340	C22H44O2	077899-03-7	93
2	1-Decanol, 2-hexyl-	242	C16H34O	002425-77-6	91
3	Sulfurous acid, octadecyl 2-prop...	376	C21H44O3S	1000309-12-7	91
4	Ethanol, 2-(hexadecyloxy)-	286	C18H38O2	002136-71-2	91
5	Oxalic acid, isobutyl pentadecyl...	356	C21H40O4	1000309-38-0	87





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ClientSampleId : NM37-COMP-2020-0-6

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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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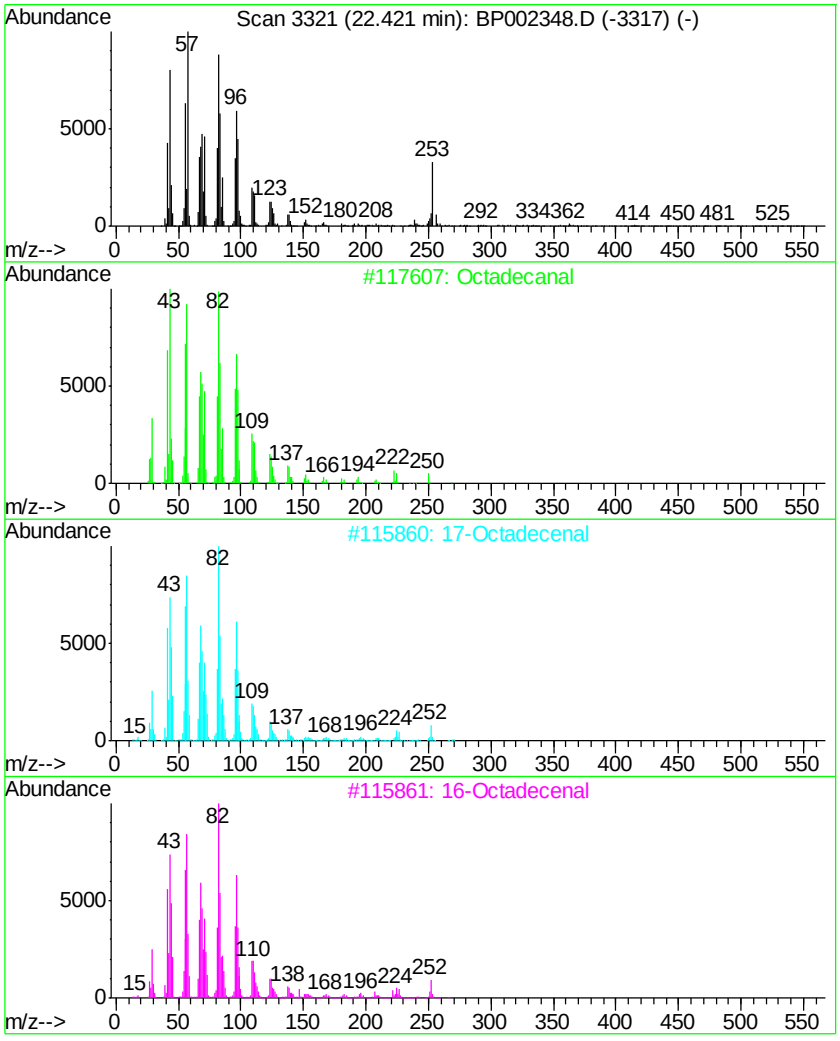
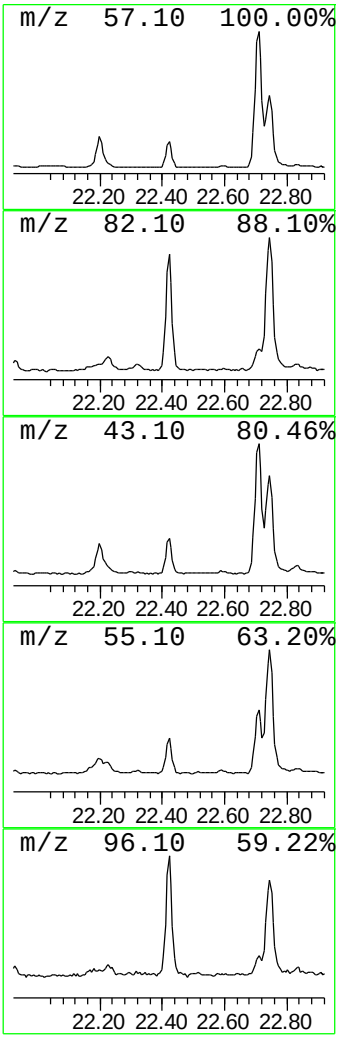
Peak Number 11 Octadecanal Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.42	10.53 ng	1552330	Perylene-d12	23.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanal	268	C18H36O	000638-66-4	95
2	17-Octadecenal	266	C18H34O	056554-86-0	94
3	16-Octadecenal	266	C18H34O	056554-87-1	94
4	13-Octadecenal	266	C18H34O	056554-90-6	93
5	Oxirane, heptadecyl-	282	C19H38O	067860-04-2	91





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Sample : L2745-17
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : NM37-COMP-2020-0-6

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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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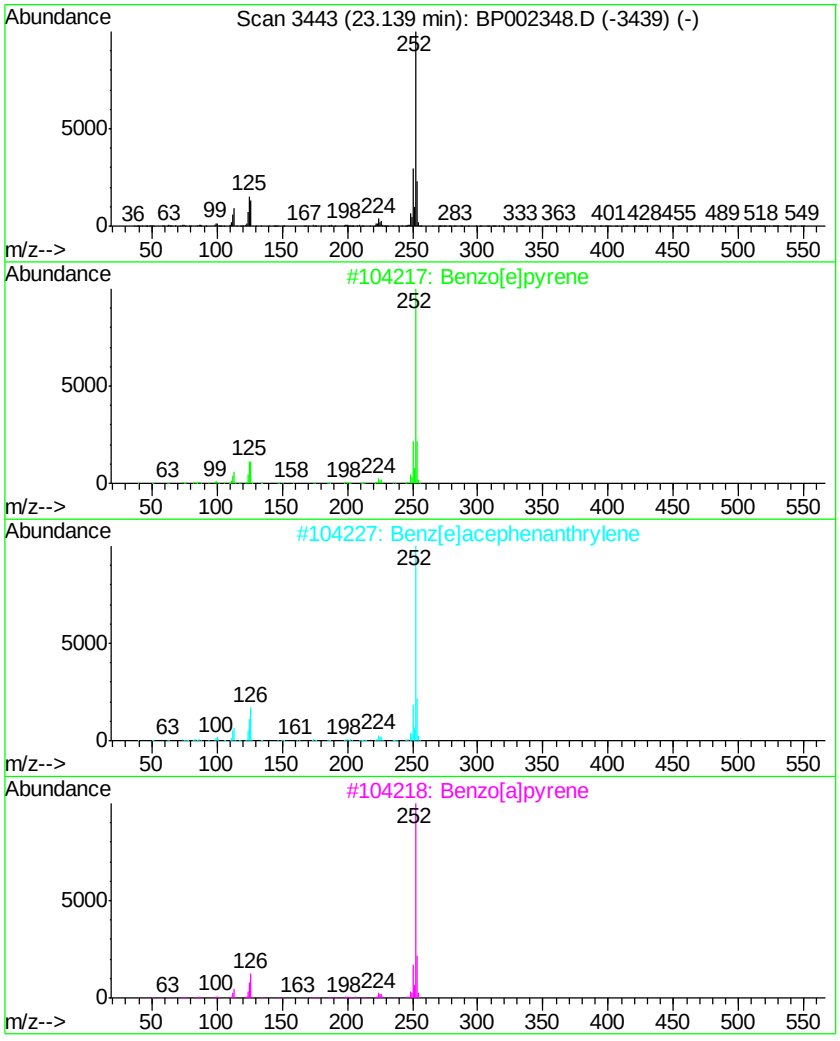
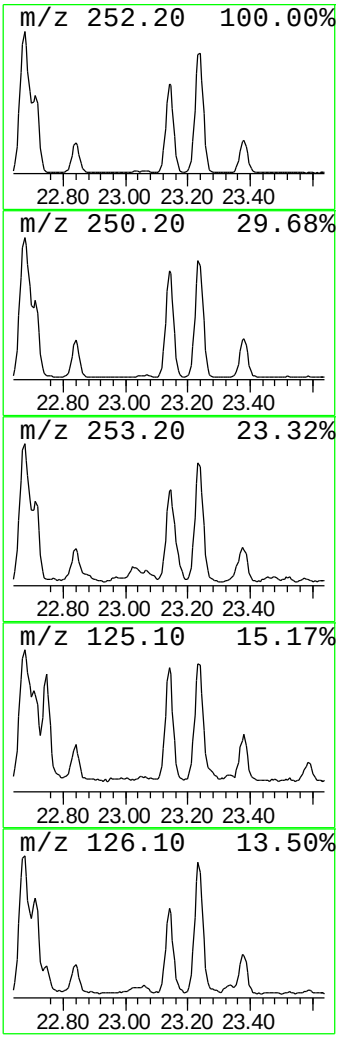
Peak Number 12 Benzo[e]pyrene Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.14	11.06 ng	1630370	Perylene-d12	23.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	99
2	Benz[e]acephenanthrylene	252	C20H12	000205-99-2	98
3	Benzo[a]pyrene	252	C20H12	000050-32-8	98
4	Perylene	252	C20H12	000198-55-0	95
5	Benzo[k]fluoranthene	252	C20H12	000207-08-9	93





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Sample : L2745-17
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Instrument : BNA_P
ClientSampleId : NM37-COMP-2020-0-6

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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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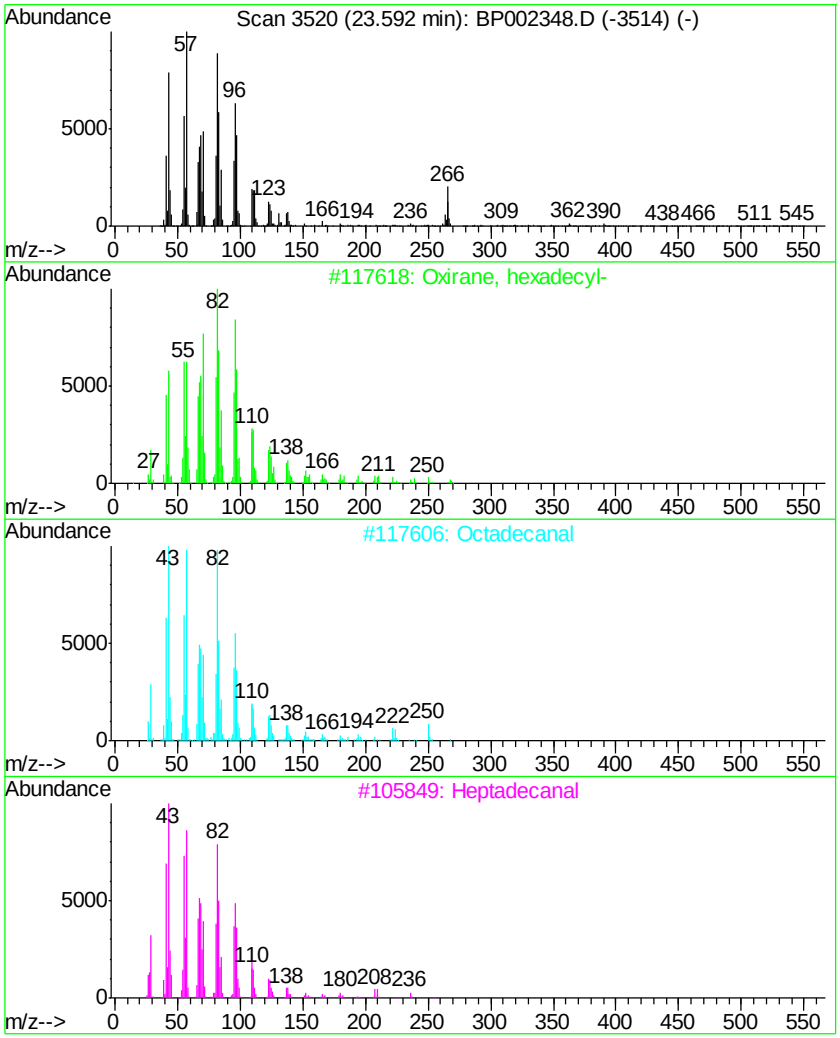
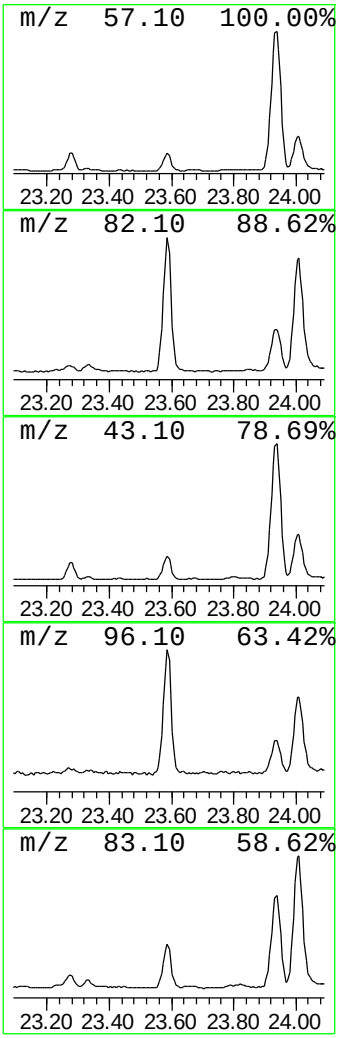
Peak Number 13 Oxirane, hexadecyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.59	14.61 ng	2153950	Perylene-d12	23.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	95
2	Octadecanal	268	C18H36O	000638-66-4	94
3	Heptadecanal	254	C17H34O	1000376-70-0	93
4	Z-2-Octadecen-1-ol	268	C18H36O	1000131-11-0	89
5	Oxirane, heptadecyl-	282	C19H38O	067860-04-2	87





Library Search Compound Report

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Sample : L2745-17
Misc :
ALS Vial : 18 Sample Multiplier: 1

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ClientSampleId : NM37-COMP-2020-0-6

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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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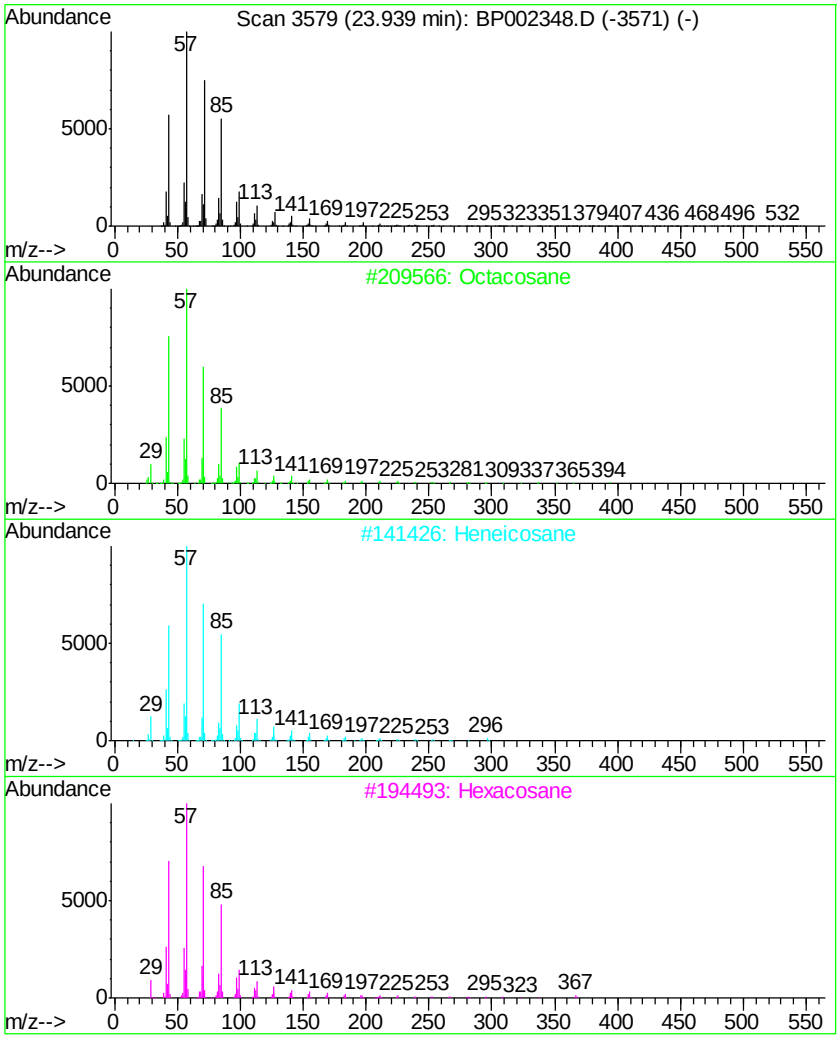
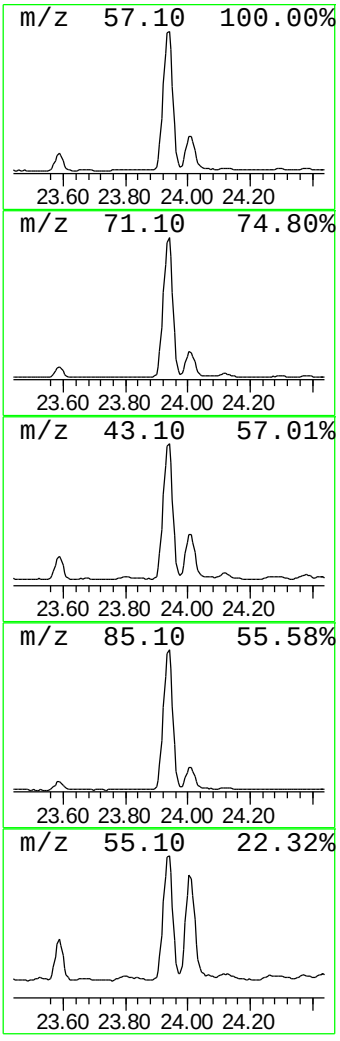
Peak Number 14 Octacosane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.94	70.78 ng	10433200	Perylene-d12	23.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosane	394	C28H58	000630-02-4	91
2	Heneicosane	296	C21H44	000629-94-7	91
3	Hexacosane	366	C26H54	000630-01-3	91
4	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
5	2-methyloctacosane	408	C29H60	1000376-72-8	91





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Sample : L2745-17
Misc :
ALS Vial : 18 Sample Multiplier: 1

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ClientSampleId : NM37-COMP-2020-0-6

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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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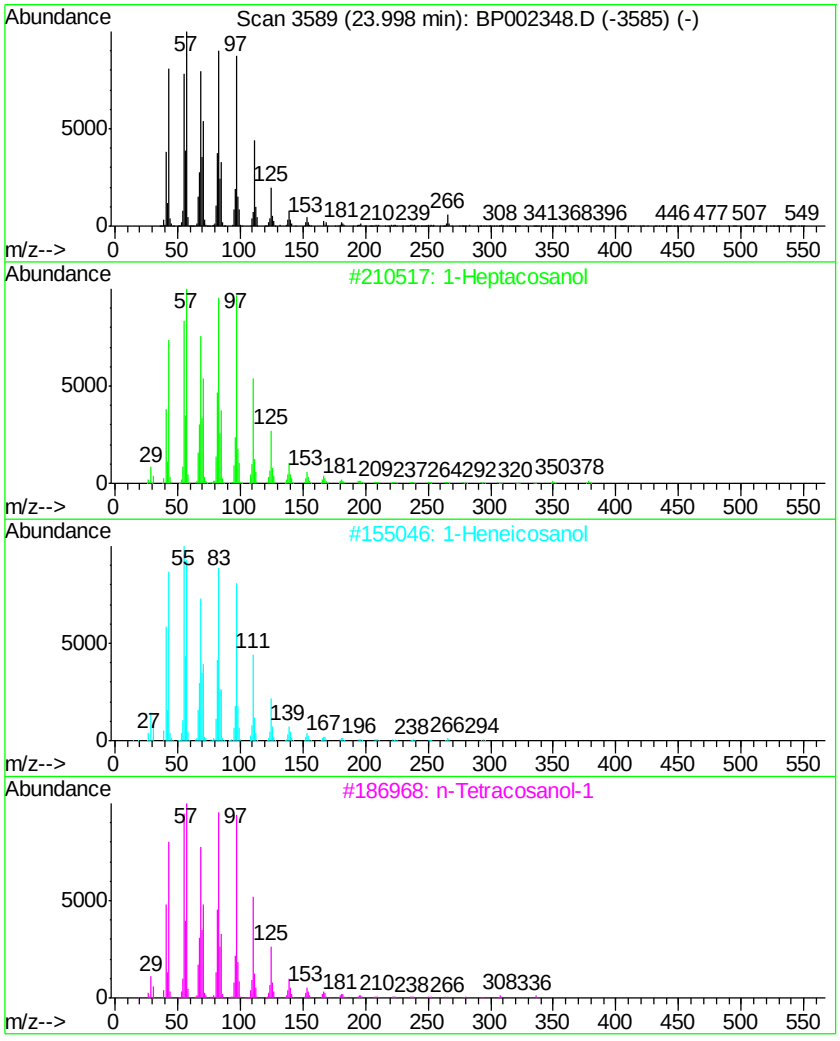
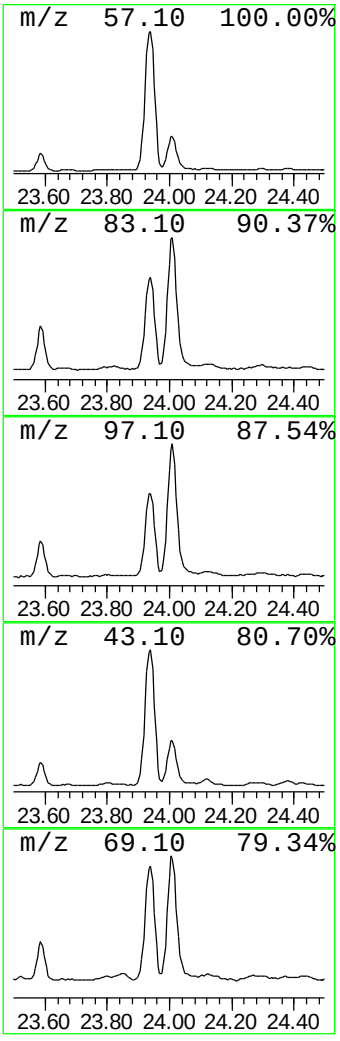
Peak Number 15 1-Heptacosanol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.00	31.27 ng	4609920	Perylene-d12	23.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heptacosanol	396	C27H56O	002004-39-9	95
2	1-Heneicosanol	312	C21H44O	015594-90-8	95
3	n-Tetracosanol-1	354	C24H50O	000506-51-4	94
4	Behenic alcohol	326	C22H46O	000661-19-8	94
5	Cyclopentadecane	210	C15H30	000295-48-7	93





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Data File : BP002348.D
Acq On : 01 Jun 2020 20:15
Operator : CG/JU
Sample : L2745-17
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : NM37-COMP-2020-0-6

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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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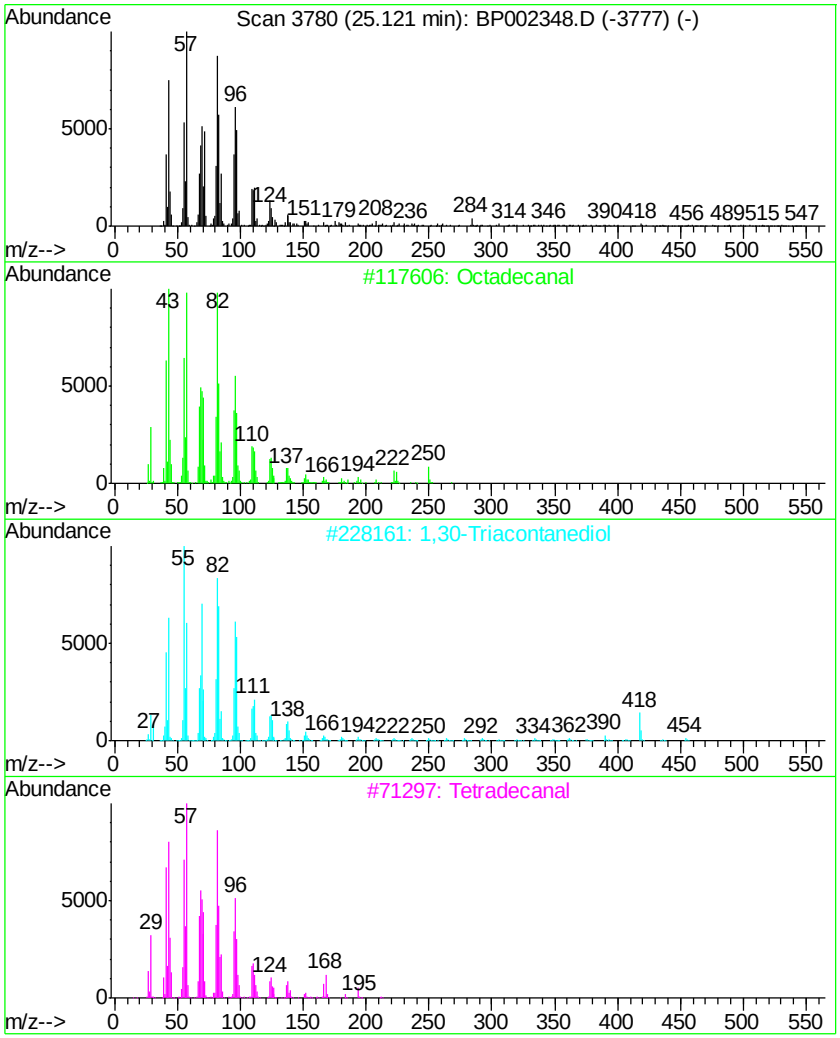
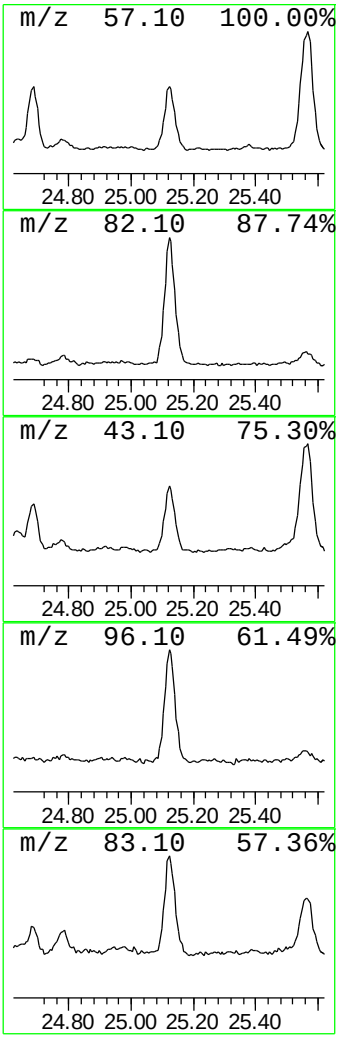
Peak Number 16 1,30-Triacontanediol Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.12	11.18 ng	1648400	Perylene-d12	23.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanal	268	C18H36O	000638-66-4	90
2	1,30-Triacontanediol	454	C30H62O2	036645-68-8	86
3	Tetradecanal	212	C14H28O	000124-25-4	81
4	1,19-Eicosadiene	278	C20H38	014811-95-1	81
5	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	80





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP060120\
Data File : BP002348.D
Acq On : 01 Jun 2020 20:15
Operator : CG/JU
Sample : L2745-17
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : NM37-COMP-2020-0-6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP052720.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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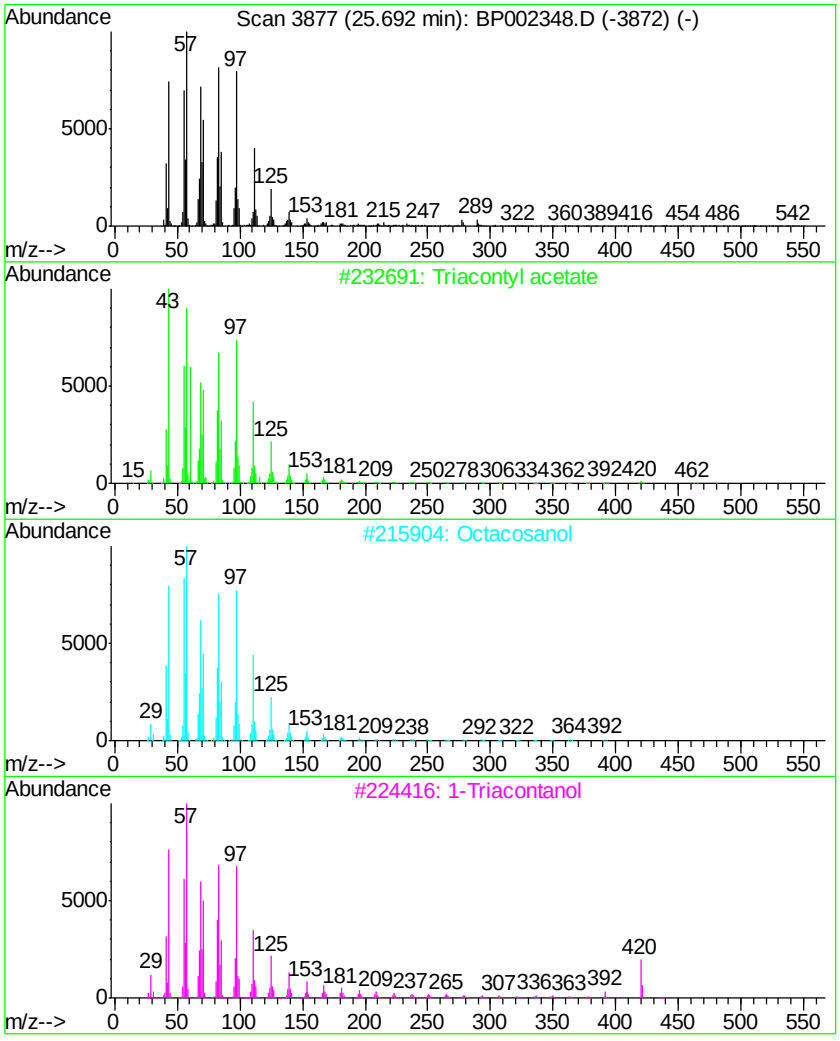
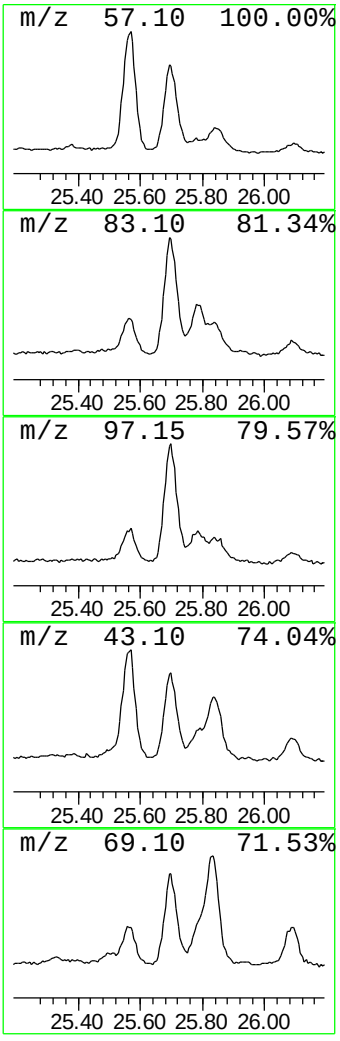
Peak Number 17 Triacontyl acetate Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.69	13.75 ng	2026400	Perylene-d12	23.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Triacontyl acetate	480	C32H64O2	041755-58-2	97
2	Octacosanol	410	C28H58O	000557-61-9	93
3	1-Triacontanol	438	C30H62O	000593-50-0	91
4	1-Heptacosanol	396	C27H56O	002004-39-9	91
5	Heptafluorobutyric acid, n-octad...	466	C22H37F7O2	000400-57-7	91





Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP060120\
Data File : BP002348.D
Acq On : 01 Jun 2020 20:15
Operator : CG/JU
Sample : L2745-17
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : NM37-COMP-2020-0-6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP052720.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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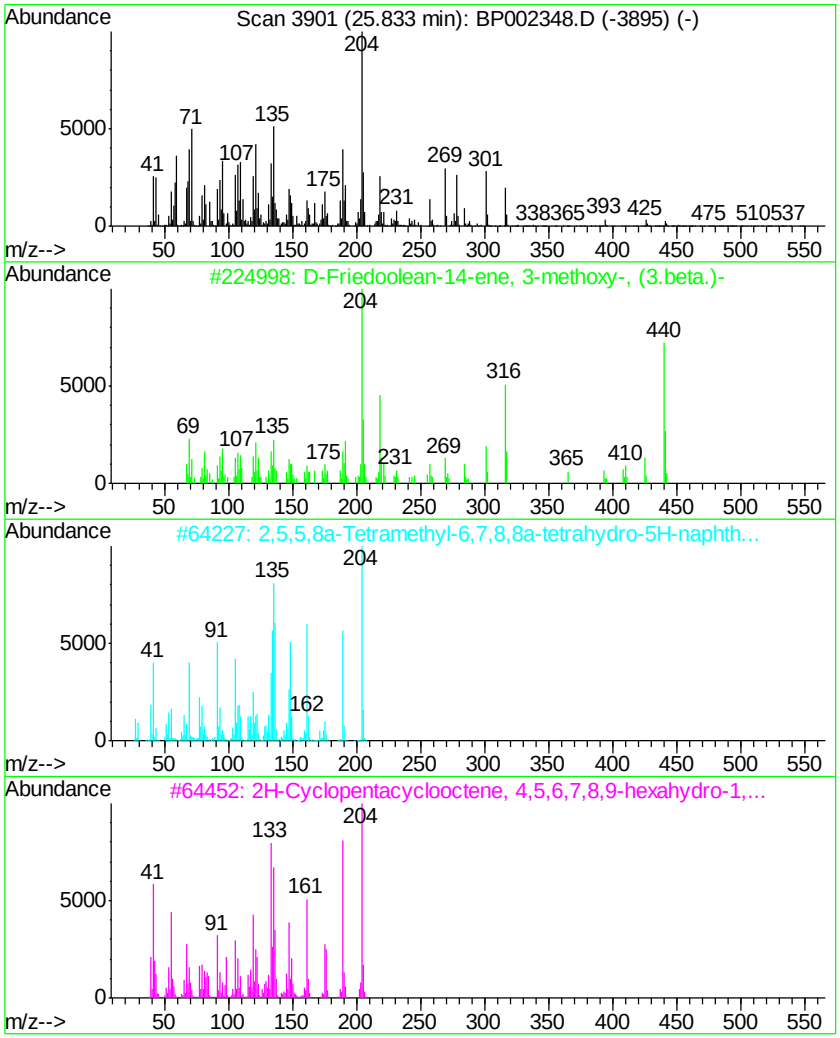
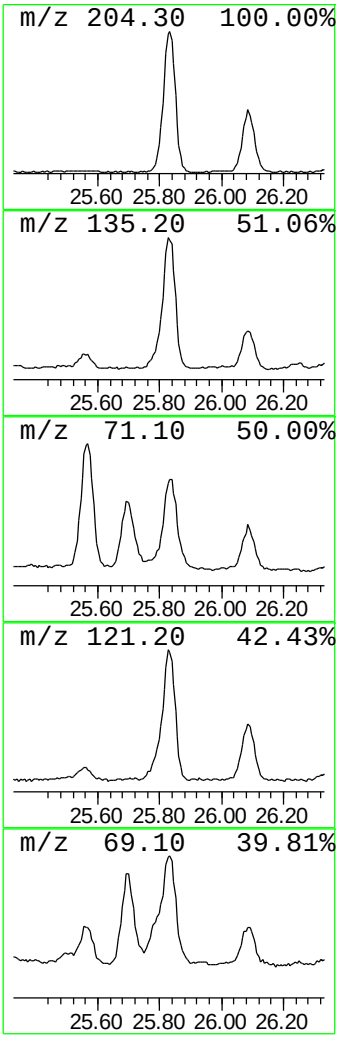
Peak Number 18 unknown25.83 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.83	51.04 ng	7523080	Perylene-d12	23.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	D-Friedoolean-14-ene, 3-methoxy-...	440	C31H52O	014021-23-9	43
2	2,5,5,8a-Tetramethyl-6,7,8,8a-te...	204	C14H20O	124957-09-1	43
3	2H-Cyclopentacyclooctene, 4,5,6,...	204	C15H24	1000221-85-8	38
4	Naphthalene, 1,2,3,5,6,7,8,8a-oc...	204	C15H24	004630-07-3	35
5	Coumarin, 3,4-dihydro-4,4,6,8-te...	204	C13H16O2	249629-60-5	35





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP060120\
Data File : BP002348.D
Acq On : 01 Jun 2020 20:15
Operator : CG/JU
Sample : L2745-17
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : NM37-COMP-2020-0-6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP052720.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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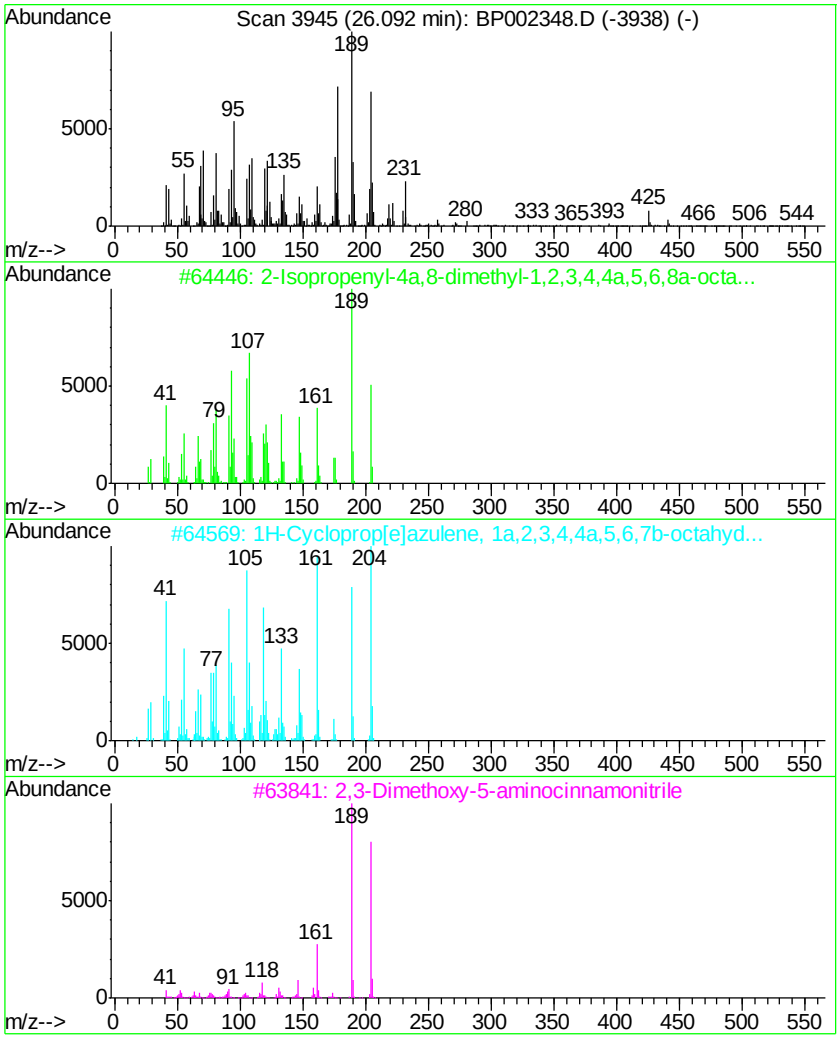
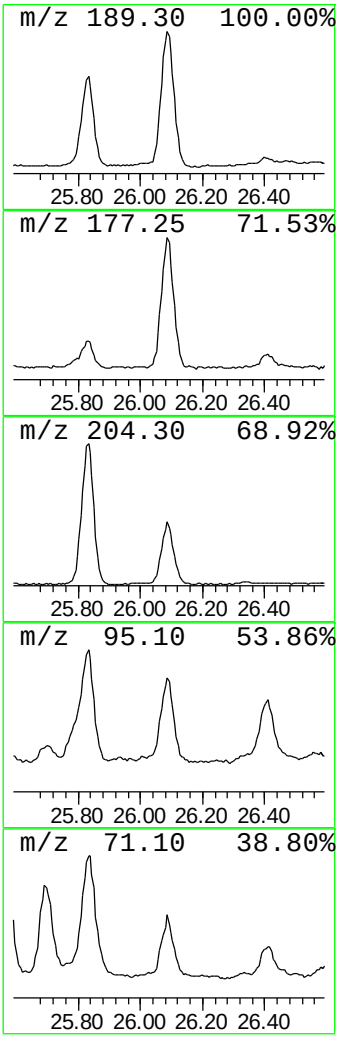
Peak Number 19 unknown26.09 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.09	23.19 ng	3418000	Perylene-d12	23.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Isopropenyl-4a,8-dimethyl-1,2,...	204	C15H24	1000193-57-0	49
2	1H-Cycloprop[e]azulene, 1a,2,3,4...	204	C15H24	000489-40-7	38
3	2,3-Dimethoxy-5-aminocinnamonitrile	204	C11H12N2O2	1000214-46-5	38
4	1H-3a,7-Methanoazulen-6-ol, octa...	264	C17H28O2	000077-54-3	38
5	3H-1,2-Dithiole-3-thione, 5-tert...	204	C8H12S3	013120-76-8	35





Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP060120\
Data File : BP002348.D
Acq On : 01 Jun 2020 20:15
Operator : CG/JU
Sample : L2745-17
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : NM37-COMP-2020-0-6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP052720.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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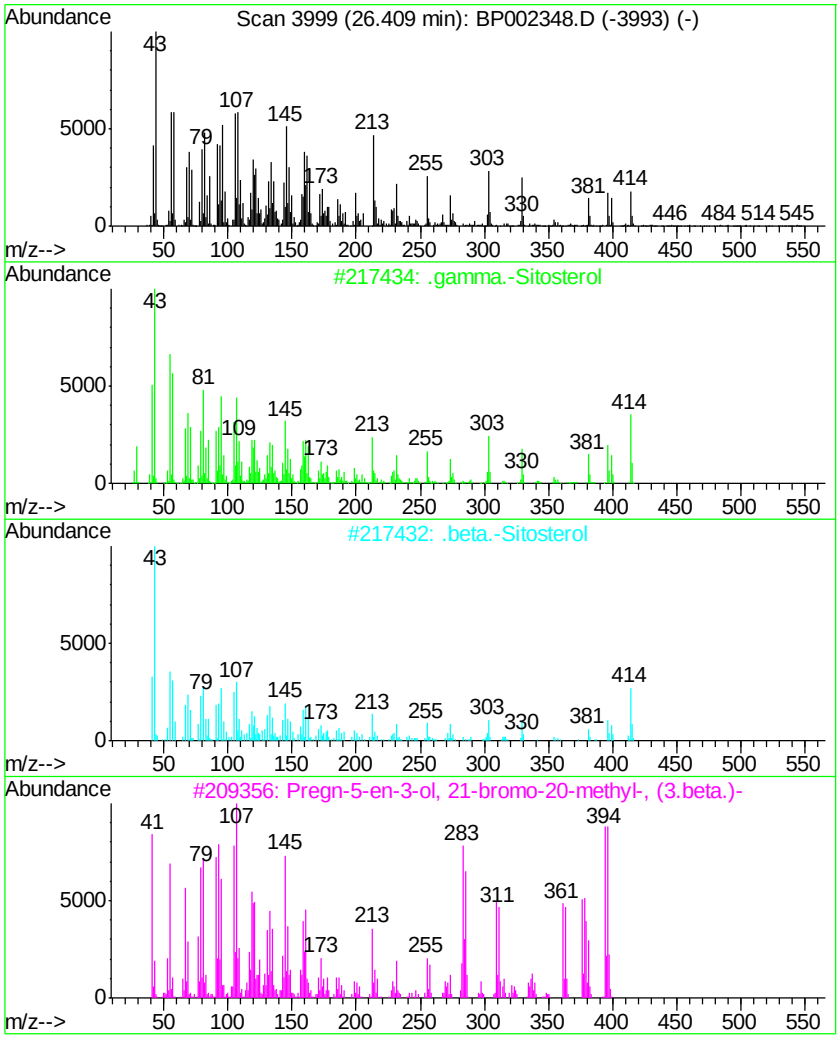
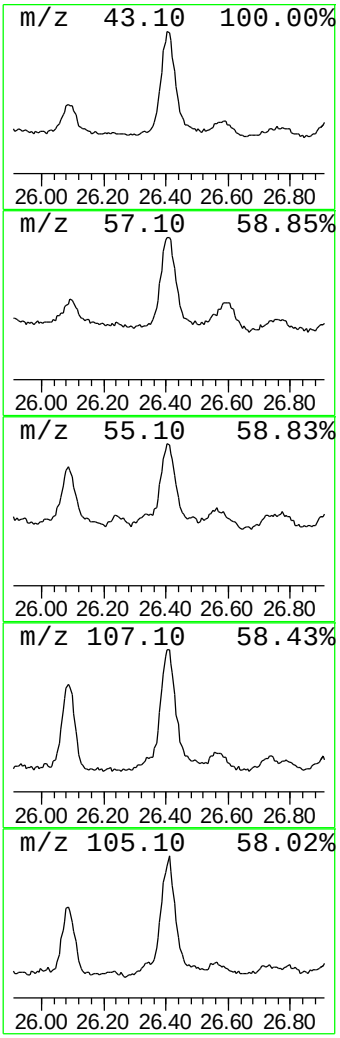
Peak Number 20 .gamma.-Sitosterol Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.41	27.15 ng	4001360	Perylene-d12	23.33

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	90
3	Pregn-5-en-3-ol, 21-bromo-20-met...	394	C22H35BrO	055103-80-5	38
4	Campesterol	400	C28H48O	000474-62-4	38
5	Ergost-5-en-3-ol, (3.beta.)-	400	C28H48O	004651-51-8	32





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP060120\
Data File : BP002348.D
Acq On : 01 Jun 2020 20:15
Operator : CG/JU
Sample : L2745-17
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : NM37-COMP-2020-0-6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP052720.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
Butanoic acid, 3-...	4.58	10.7	ng	942180	1	7.61	1759460	20.0
unknown12.06	12.06	5.5	ng	667892	2	10.38	2428150	20.0
Palmitoleic acid	17.83	6.2	ng	1186190	4	17.02	3837240	20.0
Phenanthrene, 1-m...	17.89	8.6	ng	1646180	4	17.02	3837240	20.0
n-Hexadecanoic acid	17.95	18.7	ng	3596370	4	17.02	3837240	20.0
4H-Cyclopenta[def...	18.07	3.9	ng	741566	4	17.02	3837240	20.0
6,7-Dimethoxy-1,4...	18.91	4.2	ng	813262	4	17.02	3837240	20.0
1-Heneicosanol	20.86	9.0	ng	2748500	5	21.12	6133960	20.0
1-Heneicosyl formate	21.74	9.5	ng	2923570	5	21.12	6133960	20.0
Octadecanal	22.42	10.5	ng	1552330	6	23.33	2948050	20.0
Benzo[e]pyrene	23.14	11.1	ng	1630370	6	23.33	2948050	20.0
Oxirane, hexadecyl-	23.59	14.6	ng	2153950	6	23.33	2948050	20.0
Octacosane	23.94	70.8	ng	10433200	6	23.33	2948050	20.0
1-Heptacosanol	24.00	31.3	ng	4609920	6	23.33	2948050	20.0
1,30-Triacontanediol	25.12	11.2	ng	1648400	6	23.33	2948050	20.0
Triacontyl acetate	25.69	13.8	ng	2026400	6	23.33	2948050	20.0
unknown25.83	25.83	51.0	ng	7523080	6	23.33	2948050	20.0
unknown26.09	26.09	23.2	ng	3418000	6	23.33	2948050	20.0
.gamma.-Sitosterol	26.41	27.1	ng	4001360	6	23.33	2948050	20.0