LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA M\DATA\BM102517\
Data File : BM012440.D
Acq On : 25 Oct 2017 11:51
Operator : SJ/JU
Sample : I5693-04
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B-32(2-4)-100417

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 1 % 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:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102417.M
Title : SVOA CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.099	166	172	184	rVB	2200155	3321495	6.74%	0.506%
2	5.540	411	417	435	rVB	1529886	3288565	6.67%	0.501%
3	5.910	473	480	488	rVB2	1274612	2050178	4.16%	0.312%
4	6.881	634	645	649	rBV2	317510	758109	1.54%	0.115%
5	7.051	666	674	681	rVV2	2704831	5588188	11.34%	0.851%
6	7.210	690	701	707	rBV	1943054	3122580	6.34%	0.476%
7	7.416	725	736	745	rVV	2525729	4179384	8.48%	0.637%
8	7.510	747	752	764	rVB2	1363144	3246333	6.59%	0.495%
9	7.881	807	815	821	rVV	2273091	3797298	7.71%	0.578%
10	8.016	831	838	843	rBV2	472764	1022665	2.08%	0.156%
11	8.157	857	862	872	rVB4	299437	754341	1.53%	0.115%
12	8.434	902	909	914	rBV3	395871	846625	1.72%	0.129%
13	8.522	919	924	929	rBV3	379396	754651	1.53%	0.115%
14	8.587	929	935	941	rVB	3053738	4790393	9.72%	0.730%
15	8.698	949	954	960	rVB2	428080	868759	1.76%	0.132%
16	8.986	992	1003	1006	rBV4	454028	1137174	2.31%	0.173%
17	9.034	1006	1011	1017	rVV	2440537	4013274	8.15%	0.611%
18	9.110	1017	1024	1029	rVB	1022787	1574596	3.20%	0.240%
19	9.757	1127	1134	1140	rBV	2179602	3660742	7.43%	0.558%
20	10.292	1216	1225	1233	rVB	3389140	5819434	11.81%	0.886%
21	10.675	1281	1290	1294	rBV	3114737	6028978	12.24%	0.918%
22	10.722	1294	1298	1305	rVB	1298671	2189759	4.44%	0.334%
23	10.804	1306	1312	1317	rBV	1211256	2308945	4.69%	0.352%
24	11.704	1460	1465	1474	rBV2	304959	633851	1.29%	0.097%
25	11.986	1505	1513	1520	rBV4	235101	666906	1.35%	0.102%
26	12.333	1566	1572	1580	rVB	994198	1653176	3.36%	0.252%
27	12.551	1604	1609	1615	rBV	382937	620093	1.26%	0.094%
28	13.351	1739	1745	1749	rVV2	1061977	1967383	3.99%	0.300%
29	13.398	1749	1753	1763	rVB6	364346	689130	1.40%	0.105%
30	13.839	1822	1828	1832	rBV3	432806	841161	1.71%	0.128%
31	13.921	1836	1842	1846	rVV	6180444	8732067	17.72%	1.330%
32	13.963	1846	1849	1853	rVV	2666620	3603036	7.31%	0.549%
33	14.204	1884	1890	1898	rBV	6792392	10761024	21.84%	1.639%
34	14.416	1921	1926	1931	rBV	850259	1143229	2.32%	0.174%

LSC Area Percent Report

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Sample : I5693-04
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B-32(2-4)-100417

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 1 % 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:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102417.M
Title : SVOA CALIBRATION

35	14.510	1932	1942	1948	rBV2	5138714	8333676	16.91%	1.269%
36	14.710	1970	1976	1983	rBV	2187203	3522085	7.15%	0.537%
37	14.851	1997	2000	2005	rVV2	437520	665067	1.35%	0.101%
38	14.904	2005	2009	2016	rVB2	366418	731870	1.49%	0.111%
39	15.368	2084	2088	2092	rBV2	520823	619698	1.26%	0.094%
40	15.504	2105	2111	2116	rVB	8523884	12451199	25.27%	1.897%
41	15.551	2116	2119	2124	rBV3	375426	654930	1.33%	0.100%
42	15.610	2125	2129	2134	rVB	1624649	2247366	4.56%	0.342%
43	15.774	2153	2157	2161	rVB	452322	643985	1.31%	0.098%
44	15.863	2166	2172	2180	rVB2	936549	1753032	3.56%	0.267%
45	16.063	2202	2206	2210	rBV2	829120	1092324	2.22%	0.166%
46	16.227	2229	2234	2236	rBV2	1393344	1898708	3.85%	0.289%
47	16.904	2345	2349	2355	rVB2	528469	874111	1.77%	0.133%
48	16.974	2357	2361	2366	rVV4	705504	1606177	3.26%	0.245%
49	17.015	2366	2368	2373	rVV3	893708	1191137	2.42%	0.181%
50	17.074	2374	2378	2387	rVB2	950190	1482993	3.01%	0.226%
51	17.251	2403	2408	2412	rBV2	6724869	9908215	20.11%	1.509%
52	17.292	2412	2415	2419	rVB	4695155	5998010	12.17%	0.914%
53	17.351	2419	2425	2429	rBV	10156673	14353155	29.13%	2.186%
54	17.439	2436	2440	2446	rBV6	401602	846802	1.72%	0.129%
55	17.645	2472	2475	2479	rBV3	602275	946980	1.92%	0.144%
56	17.756	2491	2494	2502	rVB3	1150181	1751976	3.56%	0.267%
57	17.827	2503	2506	2515	rVB	1125547	1458505	2.96%	0.222%
58	18.121	2551	2556	2559	rBV	2043738	3482104	7.07%	0.530%
59	18.180	2559	2566	2570	rVV2	28590086	49269013	100.00%	7.505%
60	18.221	2570	2573	2576	rVB	3631990	4621571	9.38%	0.704%
61	18.315	2585	2589	2593	rBV2	2252292	3811946	7.74%	0.581%
62	18.451	2608	2612	2615	rBV2	2057570	3084728	6.26%	0.470%
63	18.592	2632	2636	2639	rBV	2518399	3366862	6.83%	0.513%
64	18.839	2674	2678	2680	rBV4	1751642	2466295	5.01%	0.376%
65	18.868	2680	2683	2687	rVB	4422663	5641491	11.45%	0.859%
66	18.921	2689	2692	2696	rBV3	2007288	2565614	5.21%	0.391%
67	18.998	2702	2705	2708	rBV2	1444229	1799127	3.65%	0.274%
68	19.039	2709	2712	2716	rBV	2201212	3520141	7.14%	0.536%
69	19.080	2717	2719	2722	rBV	1037273	1121810	2.28%	0.171%
70	19.180	2733	2736	2744	rVB2	1607121	2582598	5.24%	0.393%
71	19.309	2753	2758	2762	rBV	16869823	25552956	51.86%	3.893%

LSC Area Percent Report

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Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B-32(2-4)-100417

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

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Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102417.M
Title : SVOA CALIBRATION

72	19.362	2764	2767	2771	rVB2	6167901	8442935	17.14%	1.286%
73	19.445	2776	2781	2787	rVV	18113313	24699865	50.13%	3.763%
74	19.639	2809	2814	2816	rBV3	14113126	20535540	41.68%	3.128%
75	19.668	2816	2819	2828	rVB	22966266	34797287	70.63%	5.301%
76	19.992	2869	2874	2875	rBV3	2470887	3732414	7.58%	0.569%
77	20.050	2882	2884	2887	rBV	1367291	1472018	2.99%	0.224%
78	20.086	2887	2890	2892	rVB	2160806	2240475	4.55%	0.341%
79	20.133	2894	2898	2900	rBV3	2307183	3796391	7.71%	0.578%
80	20.186	2905	2907	2910	rVB	1861027	1817963	3.69%	0.277%
81	20.256	2916	2919	2924	rBV2	2879658	4169208	8.46%	0.635%
82	20.309	2924	2928	2942	rVB2	6479392	13759286	27.93%	2.096%
83	20.456	2950	2953	2956	rBV	3237662	4188263	8.50%	0.638%
84	20.497	2956	2960	2970	rVB4	5412334	11031819	22.39%	1.681%
85	20.615	2977	2980	2987	rVB	5423688	8369972	16.99%	1.275%
86	20.680	2988	2991	2997	rBV	4063906	5535043	11.23%	0.843%
87	21.127	3064	3067	3076	rVB4	8134168	17473892	35.47%	2.662%
88	21.415	3111	3116	3121	rBV2	16089885	33679438	68.36%	5.130%
89	21.462	3121	3124	3134	rVB	14665460	19828759	40.25%	3.021%
90	21.580	3141	3144	3149	rVB	4847999	5434220	11.03%	0.828%
91	22.033	3218	3221	3227	rVB2	3465519	5184311	10.52%	0.790%
92	23.044	3387	3393	3398	rBV	14328784	32881588	66.74%	5.009%
93	23.215	3419	3422	3432	rVB	3018268	5353618	10.87%	0.816%
94	23.538	3471	3477	3482	rBV	8345632	16851513	34.20%	2.567%
95	23.591	3482	3486	3489	rVV2	5840535	10763664	21.85%	1.640%
96	23.638	3489	3494	3501	rVB	14580536	27220114	55.25%	4.147%
97	23.733	3506	3510	3515	rVV	3892227	8110670	16.46%	1.236%
98	23.786	3516	3519	3527	rVB2	4078189	7451429	15.12%	1.135%
99	26.091	3903	3911	3921	rVB	6962726	20195355	40.99%	3.076%
100	26.809	4026	4033	4043	rVB	4402323	13086818	26.56%	1.994%

Sum of corrected areas: 656455647

LSC Report - Integrated Chromatogram

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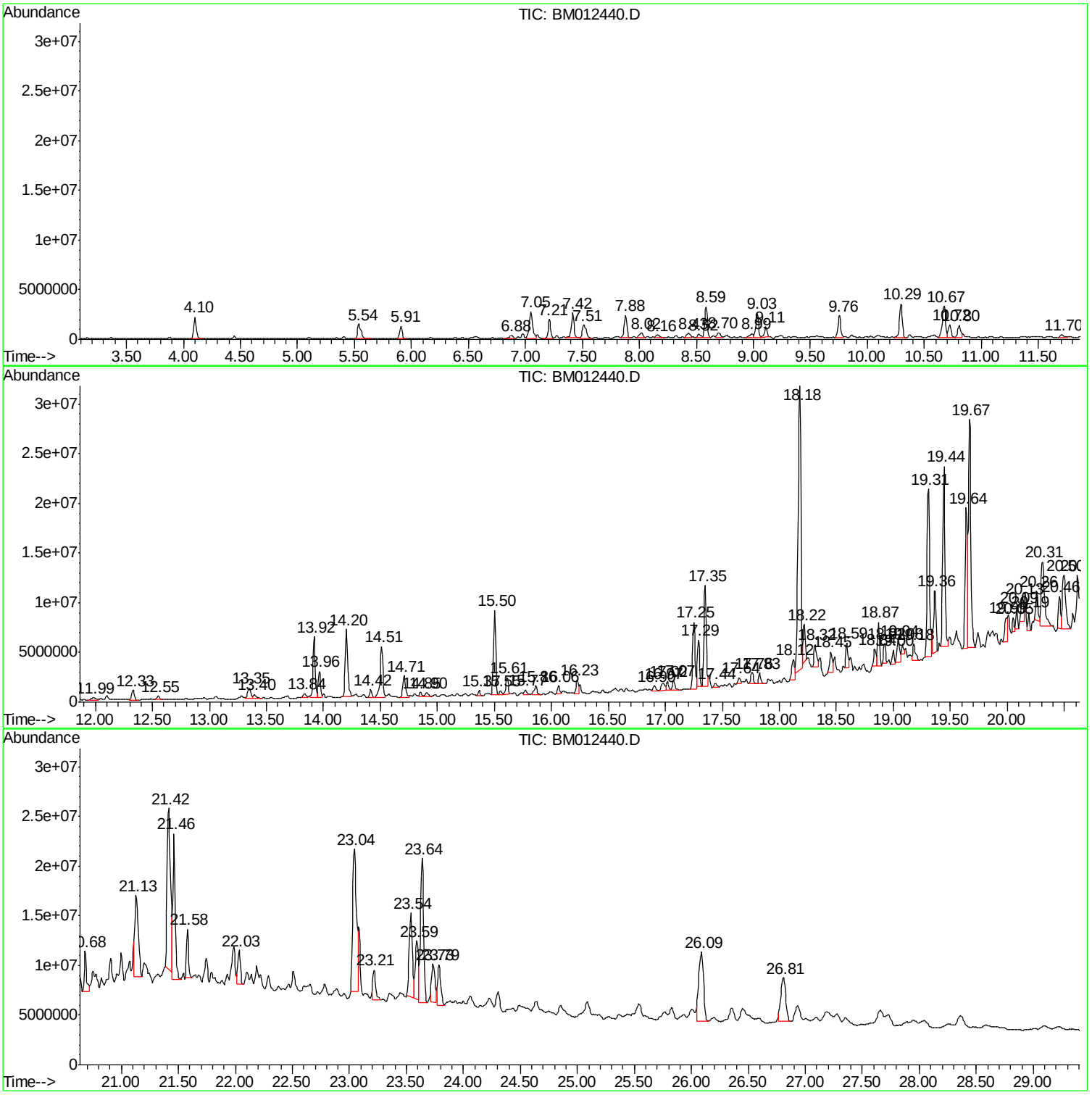
Data File : BM012440.D
Acq On : 25 Oct 2017 11:51
Operator : SJ/JU
Sample : I5693-04
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B-32(2-4)-100417

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102417.M
Quant Title : SVOA CALIBRATION

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



Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA M\DATA\BM102517\
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Operator : SJ/JU
Sample : I5693-04
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Instrument : BNA_M
ClientSampleId : B-32(2-4)-100417

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102417.M
Quant Title : SVOA CALIBRATION

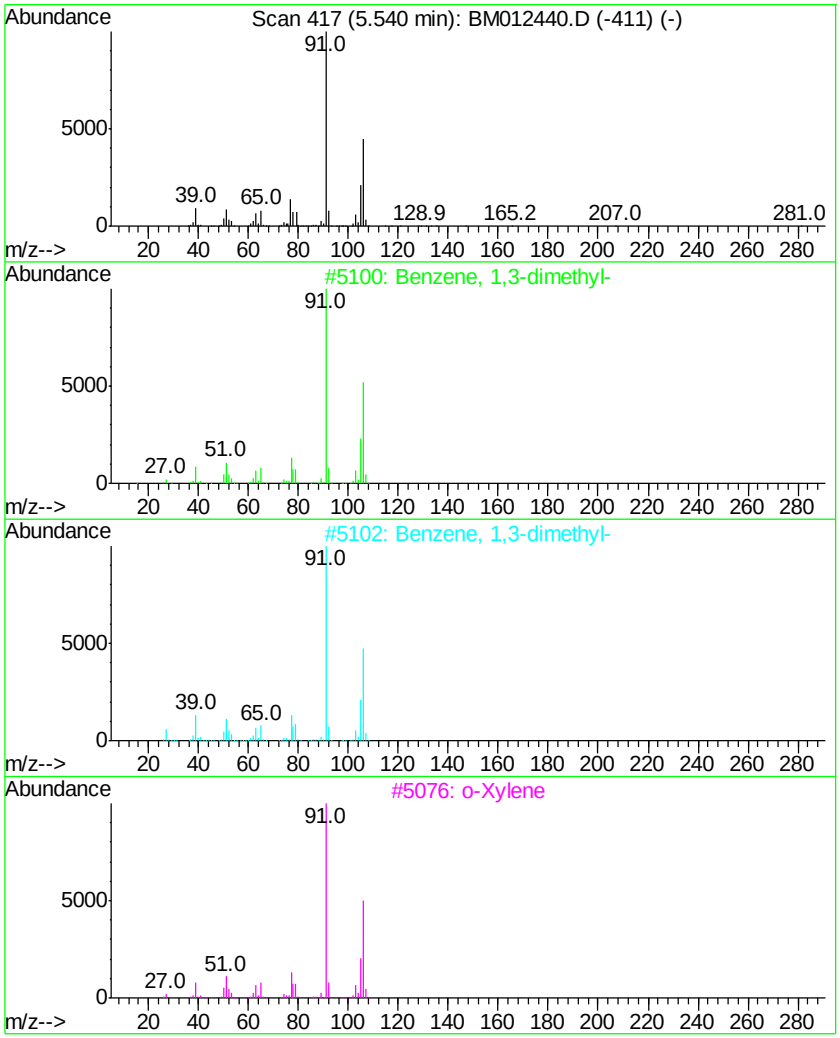
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

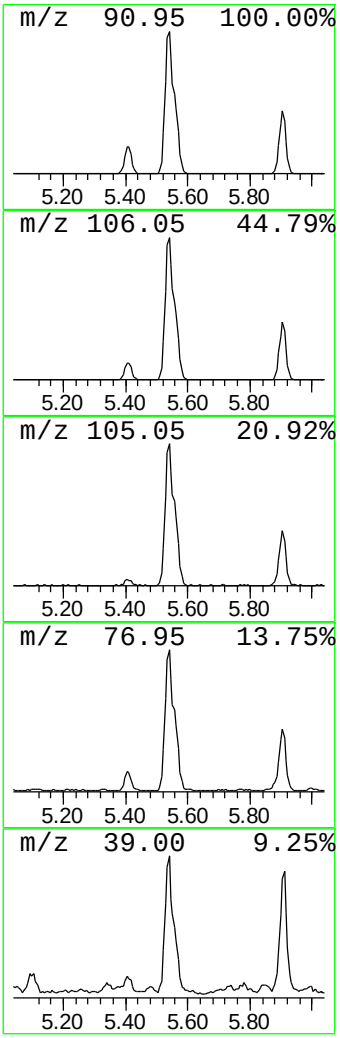
****

Peak Number 2 Benzene, 1,3-dimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.54	17.32 ng/ul	3288570	1,4-Dichlorobenzene-d4	7.88

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	97
2	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	97
3	o-Xylene	106	C8H10	000095-47-6	97
4	p-Xylene	106	C8H10	000106-42-3	97
5	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	95





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA M\DATA\BM102517\
Data File : BM012440.D
Acq On : 25 Oct 2017 11:51
Operator : SJ/JU
Sample : I5693-04
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B-32(2-4)-100417

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102417.M
Quant Title : SVOA CALIBRATION

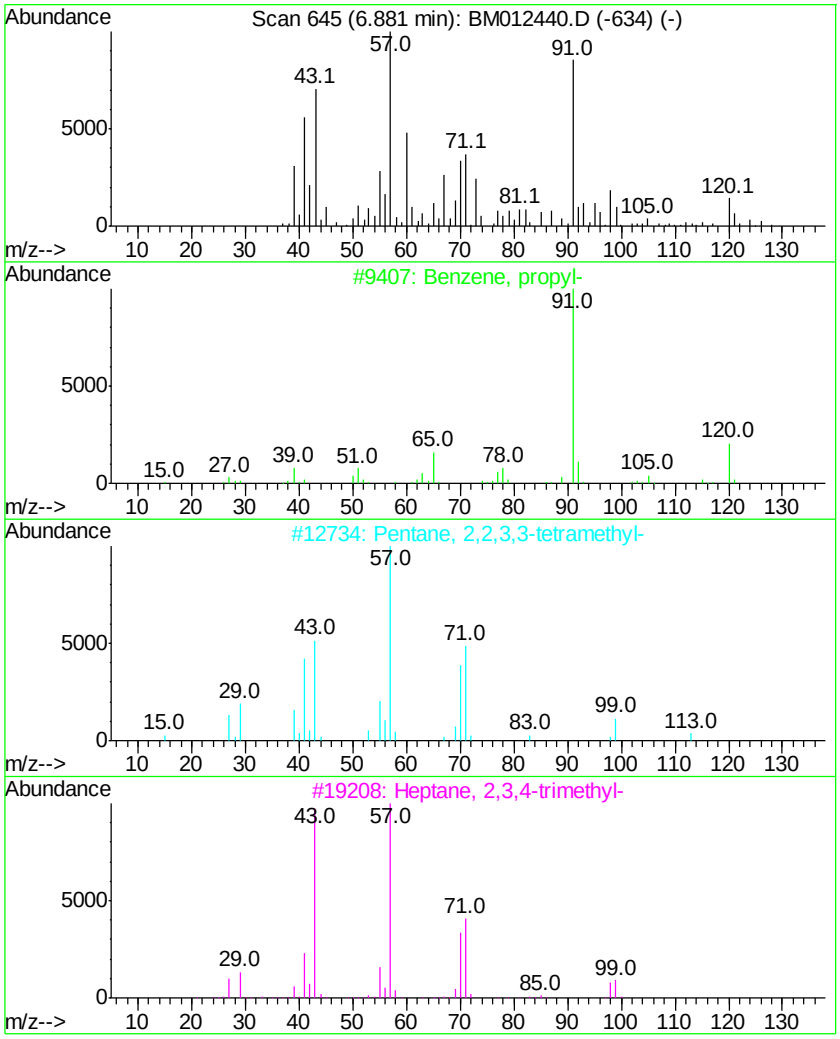
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

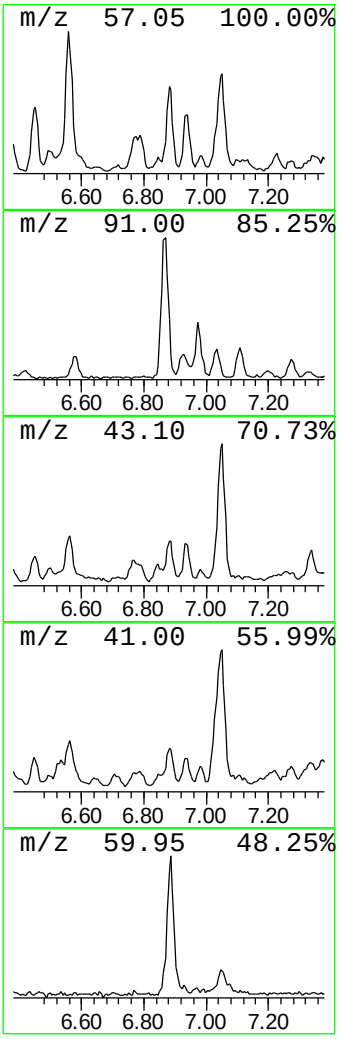
****

Peak Number 4 Benzene, propyl- Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.88	3.99 ng/ul	758109	1,4-Dichlorobenzene-d4	7.88

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, propyl-	120	C9H12	000103-65-1	53
2	Pentane, 2,2,3,3-tetramethyl-	128	C9H20	007154-79-2	14
3	Heptane, 2,3,4-trimethyl-	142	C10H22	052896-95-4	14
4	Pentane, 2,2,3,3-tetramethyl-	128	C9H20	007154-79-2	14
5	Nonane, 4-methyl-	142	C10H22	017301-94-9	12





Library Search Compound Report

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ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_M
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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102417.M
Quant Title : SVOA CALIBRATION

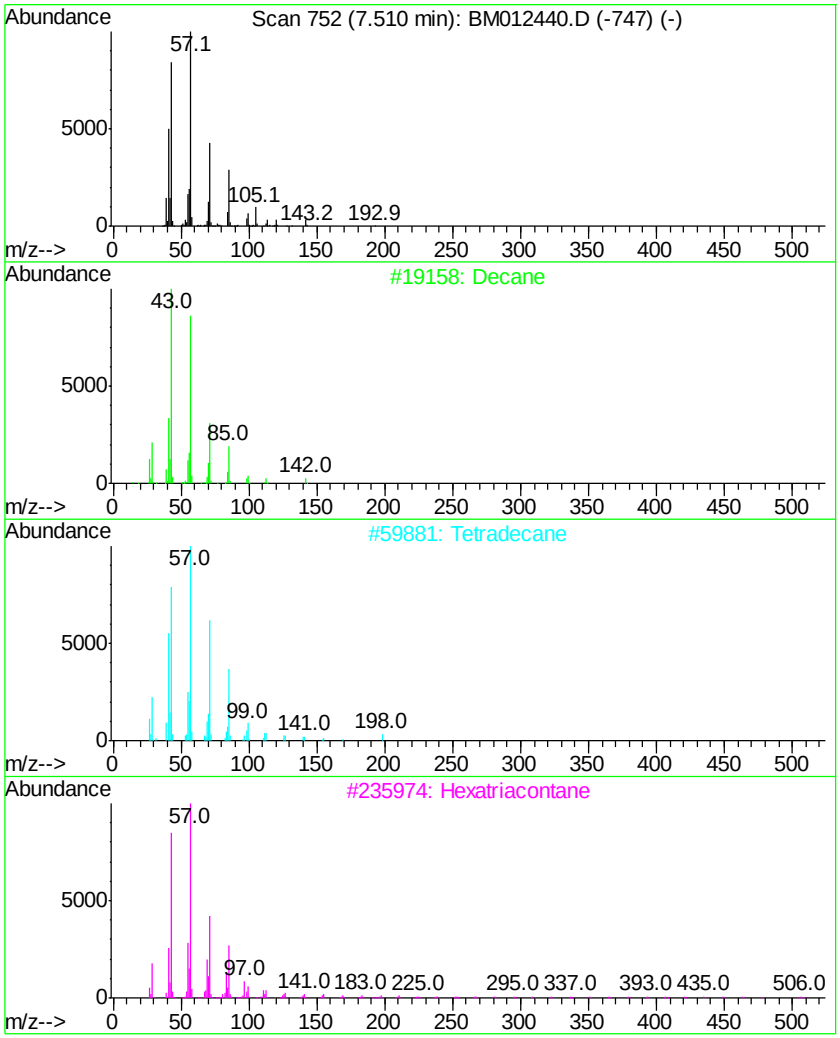
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

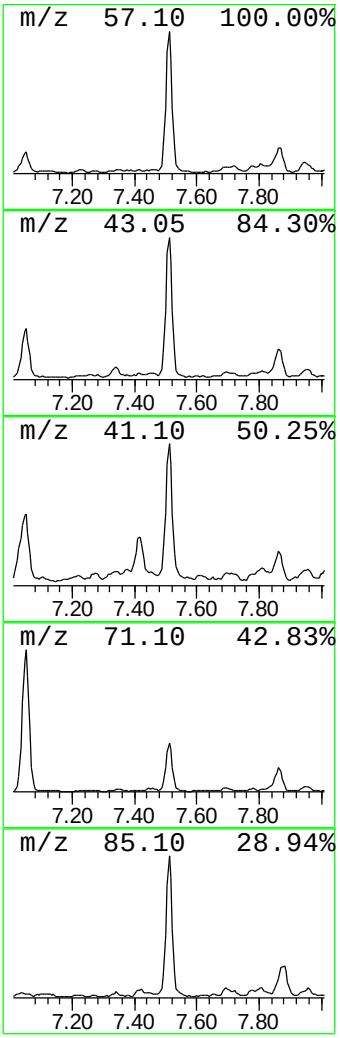
****

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.51	17.10 ng/ul	3246330	1,4-Dichlorobenzene-d4	7.88

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane	142	C10H22	000124-18-5	93
2	Tetradecane	198	C14H30	000629-59-4	86
3	Hexatriacontane	507	C36H74	000630-06-8	72
4	1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	72
5	Undecane	156	C11H24	001120-21-4	72





Library Search Compound Report

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Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B-32(2-4)-100417

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102417.M
Quant Title : SVOA CALIBRATION

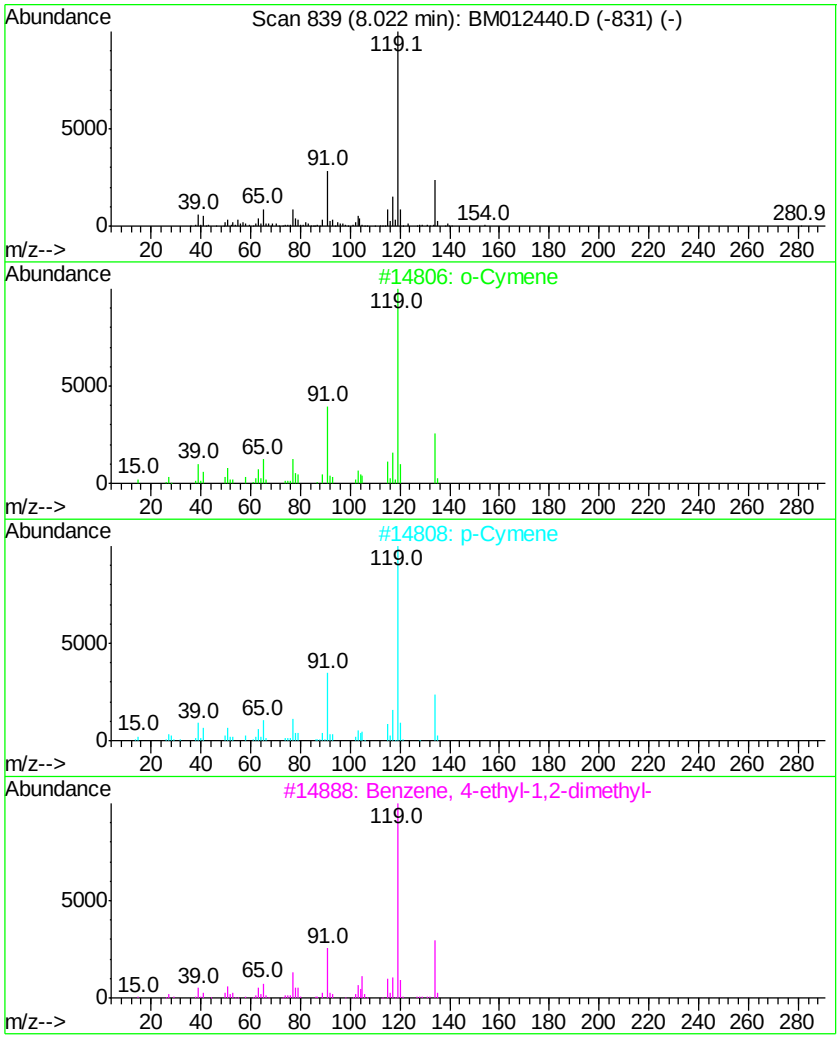
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

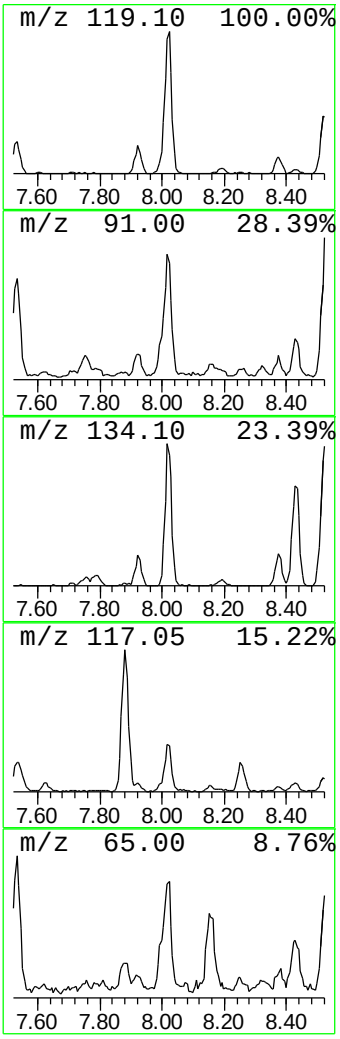
****

Peak Number 6 o-Cymene Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.02	5.39 ng/ul	1022670	1,4-Dichlorobenzene-d4	7.88

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	o-Cymene	134	C10H14	000527-84-4	95
2	p-Cymene	134	C10H14	000099-87-6	94
3	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	93
4	o-Cymene	134	C10H14	000527-84-4	93
5	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	93





Library Search Compound Report

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Acq On : 25 Oct 2017 11:51
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Sample : I5693-04
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B-32(2-4)-100417

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102417.M
Quant Title : SVOA CALIBRATION

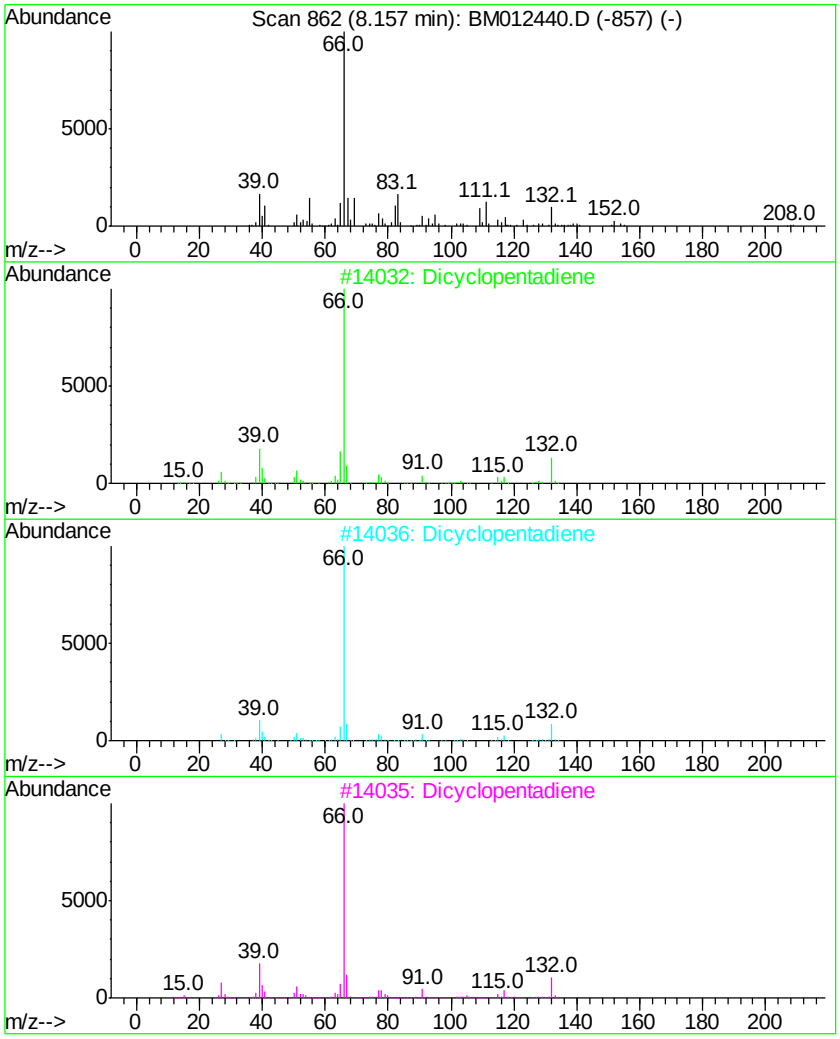
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

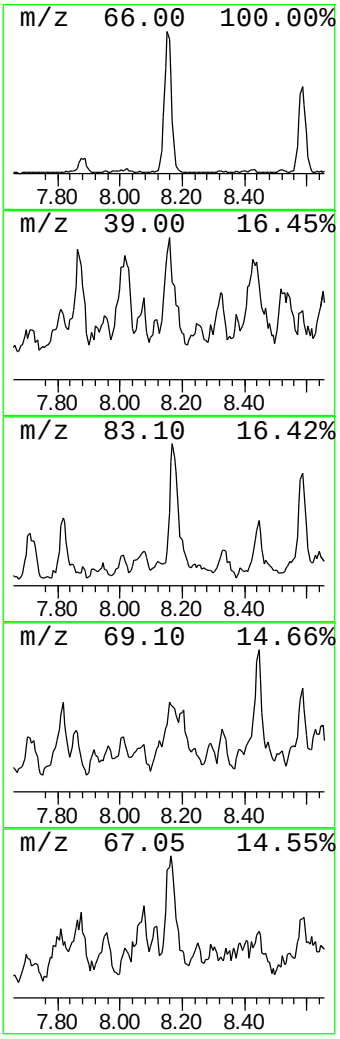
****

Peak Number 7 Dicyclopentadiene Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.16	3.97 ng/ul	754341	1,4-Dichlorobenzene-d4	7.88

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dicyclopentadiene	132	C10H12	000077-73-6	87
2	Dicyclopentadiene	132	C10H12	000077-73-6	87
3	Dicyclopentadiene	132	C10H12	000077-73-6	87
4	Dicyclopentadiene	132	C10H12	000077-73-6	83
5	Cyclobuta[1,2:3,4]dicyclopentene...	132	C10H12	105226-58-2	83





Library Search Compound Report

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Data File : BM012440.D
Acq On : 25 Oct 2017 11:51
Operator : SJ/JU
Sample : I5693-04
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B-32(2-4)-100417

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102417.M
Quant Title : SVOA CALIBRATION

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

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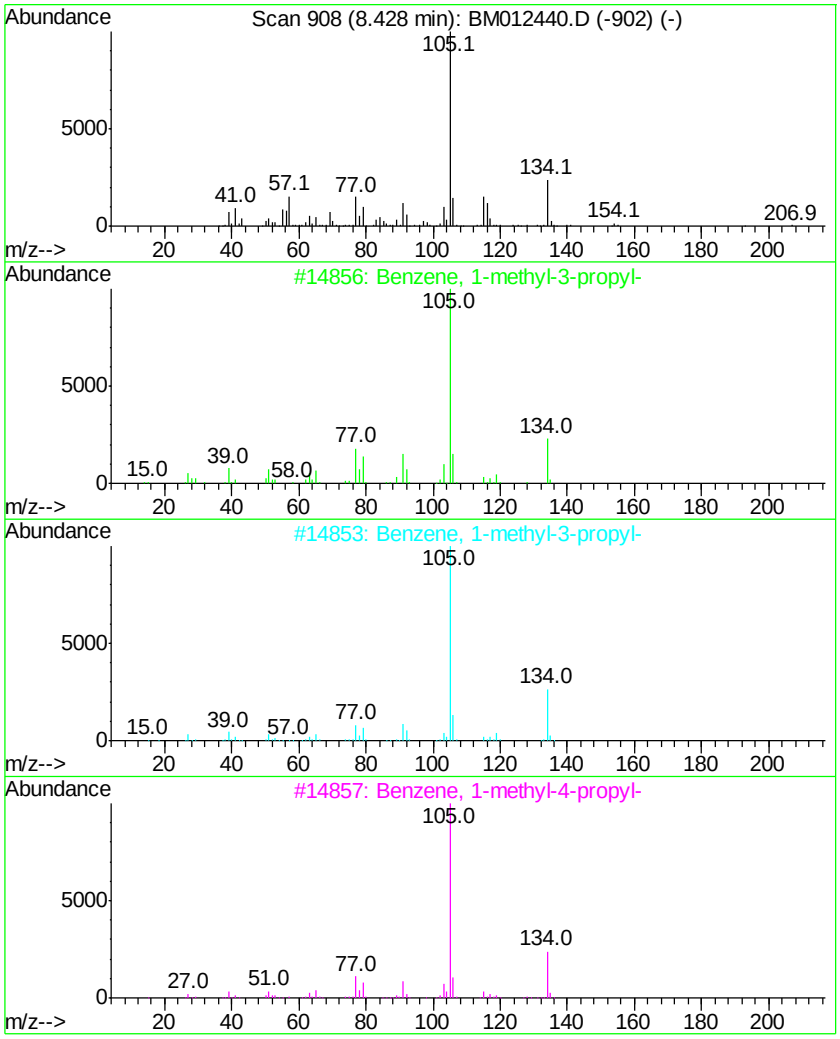
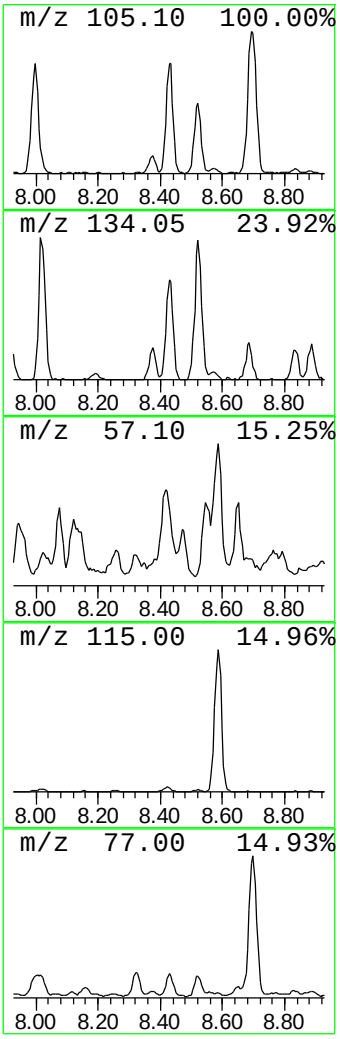
Peak Number 8 Benzene, 1-methyl-3-propyl- Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.43	4.46 ng/ul	846625	1,4-Dichlorobenzene-d4	7.88

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-3-propyl-	134	C10H14	001074-43-7	86
2	Benzene, 1-methyl-3-propyl-	134	C10H14	001074-43-7	76
3	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	70
4	Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	70
5	Benzene, 1-methyl-3-propyl-	134	C10H14	001074-43-7	70





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Acq On : 25 Oct 2017 11:51
Operator : SJ/JU
Sample : I5693-04
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B-32(2-4)-100417

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102417.M
Quant Title : SVOA CALIBRATION

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

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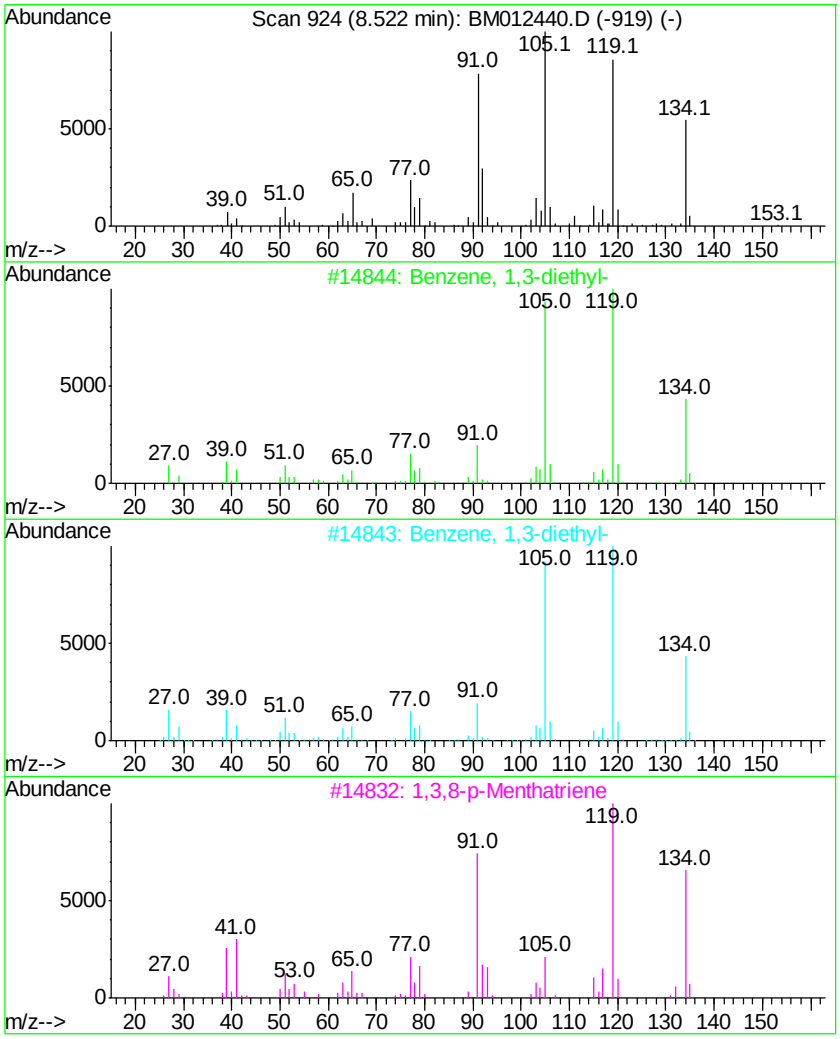
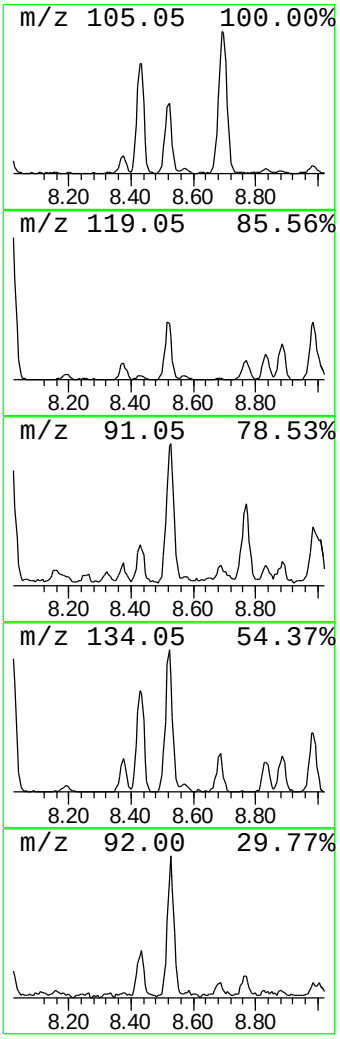
Peak Number 9 Benzene, 1,3-diethyl- Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.52	3.97 ng/ul	754651	1,4-Dichlorobenzene-d4	7.88

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	95
2	Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	93
3	1,3,8-p-Menthatriene	134	C10H14	018368-95-1	90
4	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	89
5	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	87





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Sample : I5693-04
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B-32(2-4)-100417

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102417.M
Quant Title : SVOA CALIBRATION

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

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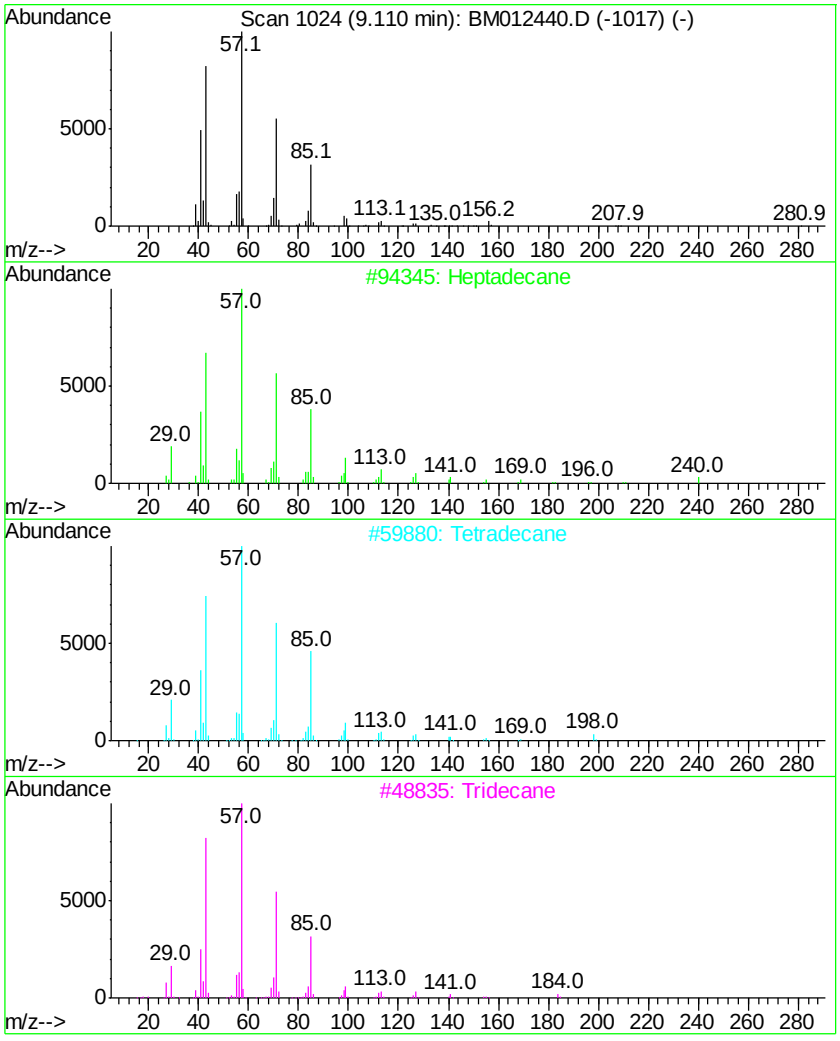
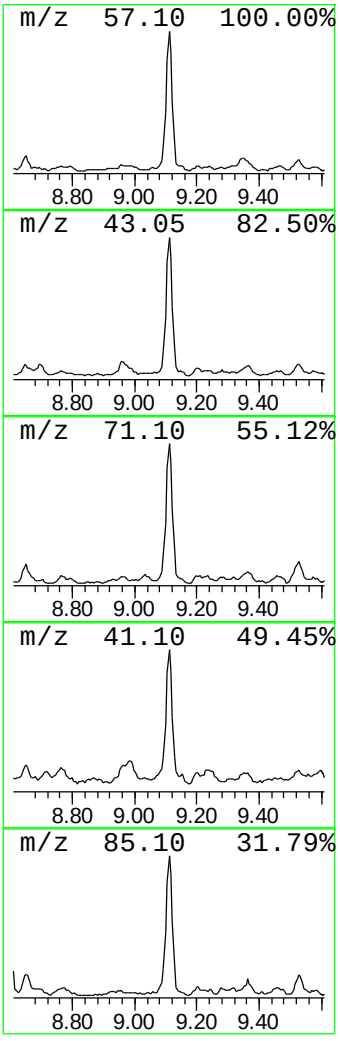
Peak Number 10 (DEL) Alkane: Straight-Chai... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.11	8.29 ng/ul	1574600	1,4-Dichlorobenzene-d4	7.88

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	78
2	Tetradecane	198	C14H30	000629-59-4	78
3	Tridecane	184	C13H28	000629-50-5	78
4	Undecane	156	C11H24	001120-21-4	70
5	Hexadecane	226	C16H34	000544-76-3	64





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Acq On : 25 Oct 2017 11:51
Operator : SJ/JU
Sample : I5693-04
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B-32(2-4)-100417

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102417.M
Quant Title : SVOA CALIBRATION

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

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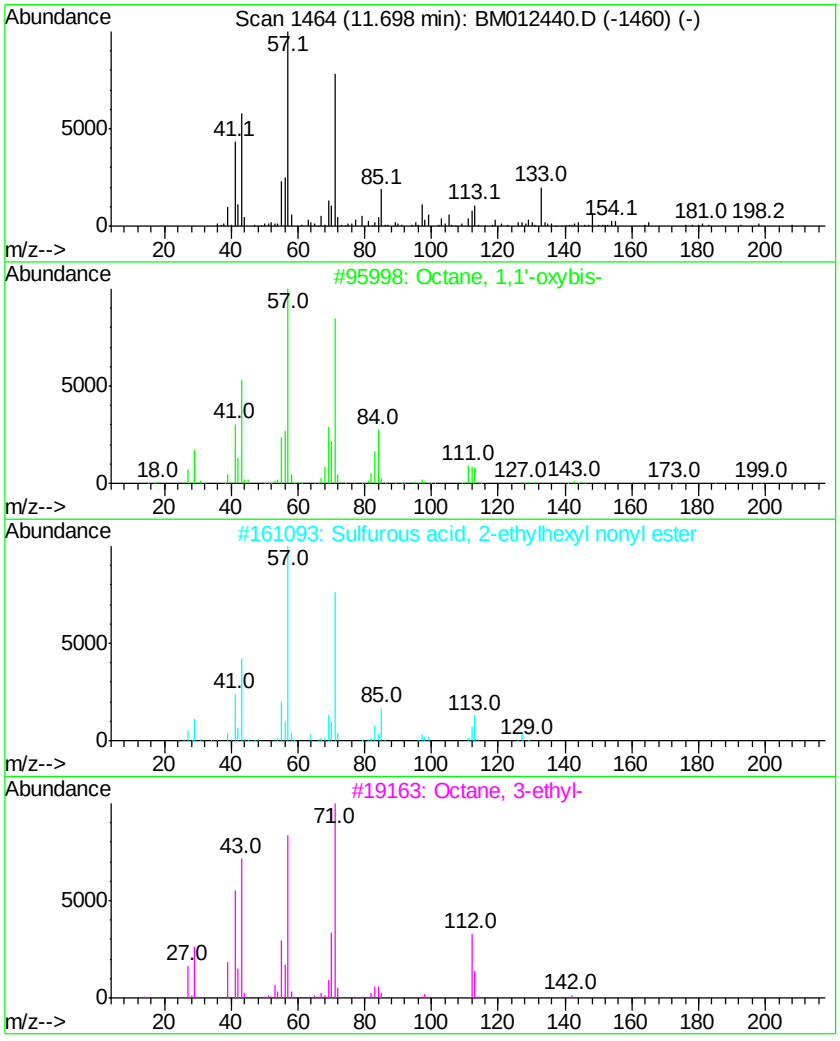
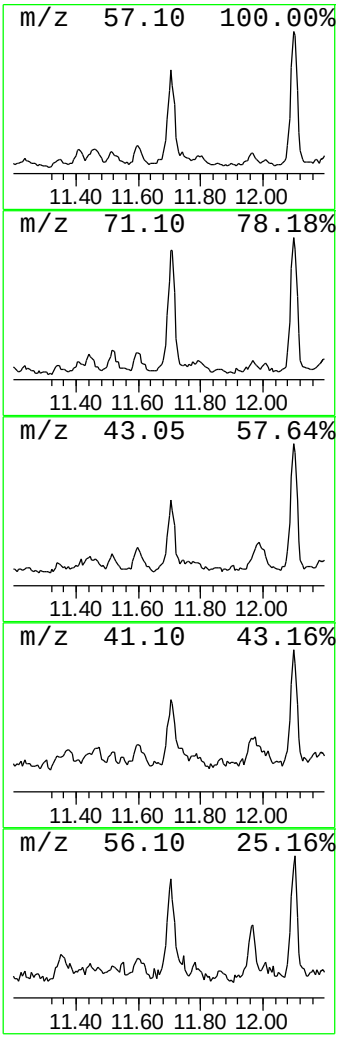
Peak Number 11 (DEL) Alkane: Straight-Chai... Concentration Rank 49

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.70	2.10 ng/ul	633851	Naphthalene-d8	10.67

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 1,1'-oxybis-	242	C16H34O	000629-82-3	59
2	Sulfurous acid, 2-ethylhexyl non...	320	C17H36O3S	1000309-19-2	53
3	Octane, 3-ethyl-	142	C10H22	005881-17-4	50
4	Oxalic acid, 2-ethylhexyl octyl ...	314	C18H34O4	1000309-39-1	50
5	4-Heptanone, 3-methyl-	128	C8H16O	015726-15-5	47





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Acq On : 25 Oct 2017 11:51
Operator : SJ/JU
Sample : I5693-04
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B-32(2-4)-100417

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102417.M
Quant Title : SVOA CALIBRATION

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

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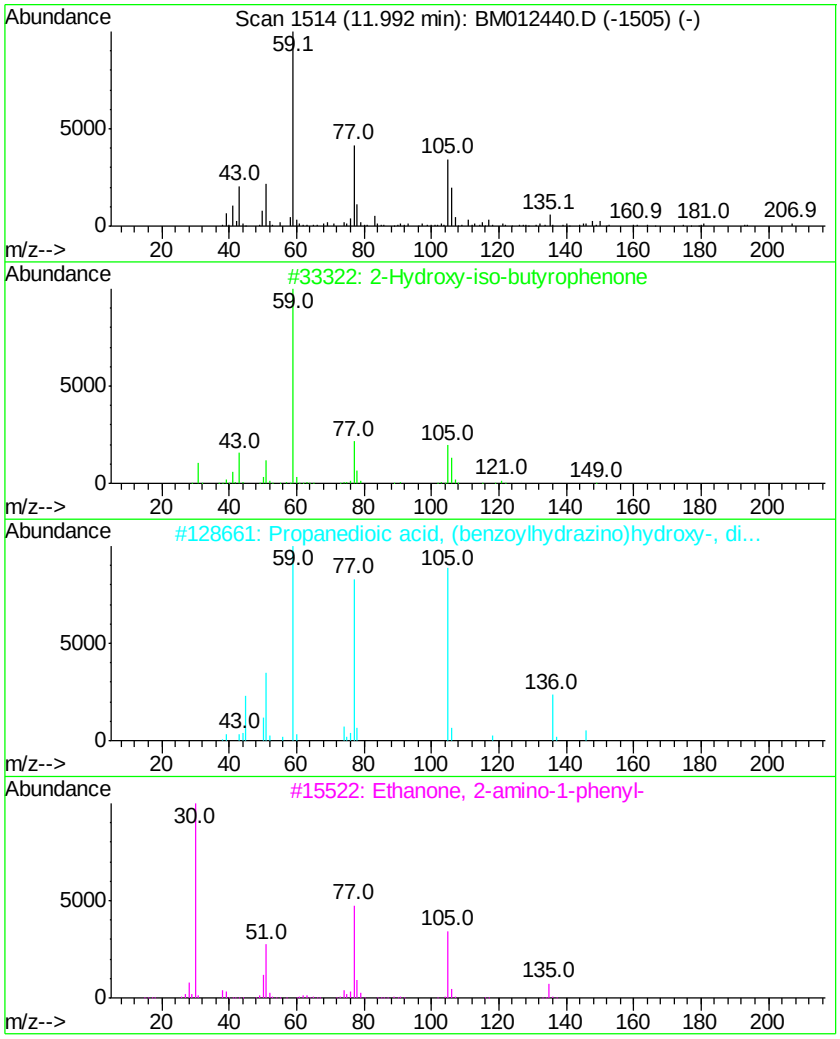
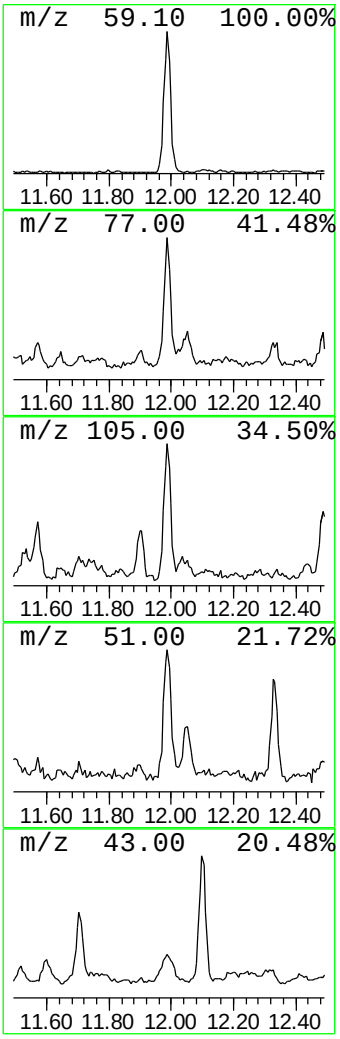
Peak Number 12 2-Hydroxy-iso-butyrophenone Concentration Rank 47

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.99	2.21 ng/ul	666906	Naphthalene-d8	10.67

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Hydroxy-iso-butyrophenone	164	C10H12O2	007473-98-5	64
2	Propanedioic acid, (benzoylhydra...	282	C12H14N2O6	1000142-99-9	50
3	Ethanone, 2-amino-1-phenyl-	135	C8H9NO	000613-89-8	50
4	2-Furanmethanol, tetrahydro-.alp...	238	C15H26O2	026184-88-3	47
5	N-Benzoyl-d-threo-O-methylthreonine	237	C12H15NO4	131644-54-7	38





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Acq On : 25 Oct 2017 11:51
Operator : SJ/JU
Sample : I5693-04
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B-32(2-4)-100417

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102417.M
Quant Title : SVOA CALIBRATION

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

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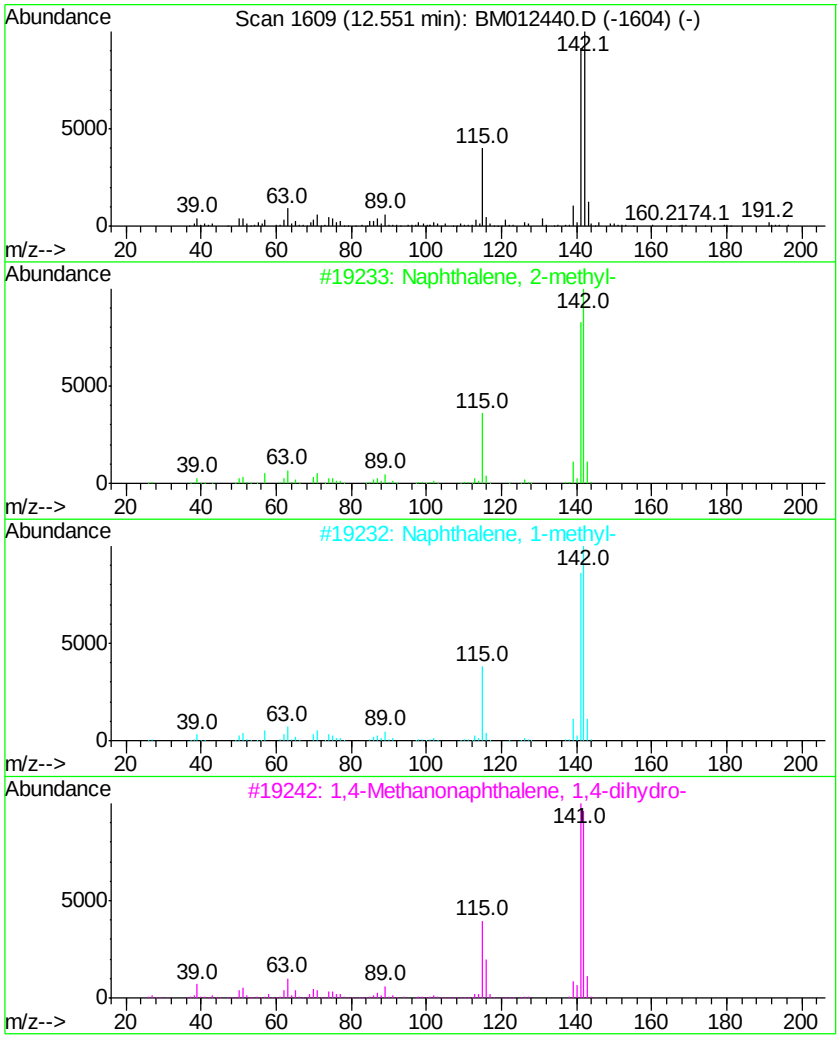
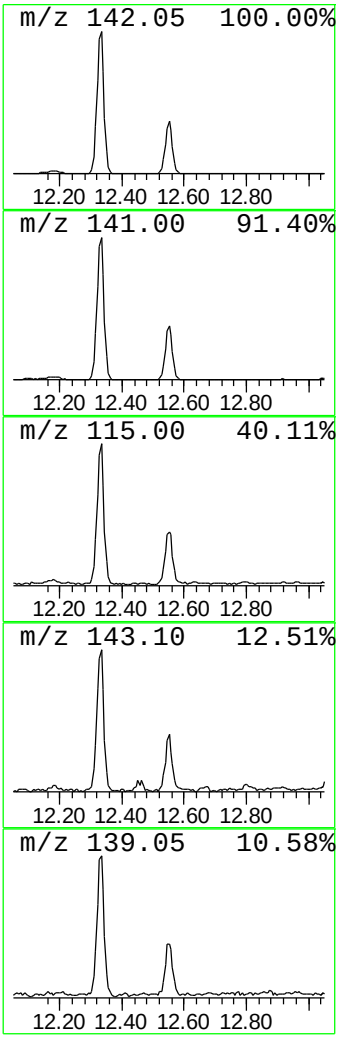
Peak Number 13 Naphthalene, 1-methyl- Concentration Rank 50

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.55	2.06 ng/ul	620093	Naphthalene-d8	10.67

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96
2	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	96
3	1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	93
4	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	93
5	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	91





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Acq On : 25 Oct 2017 11:51
Operator : SJ/JU
Sample : I5693-04
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B-32(2-4)-100417

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102417.M
Quant Title : SVOA CALIBRATION

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

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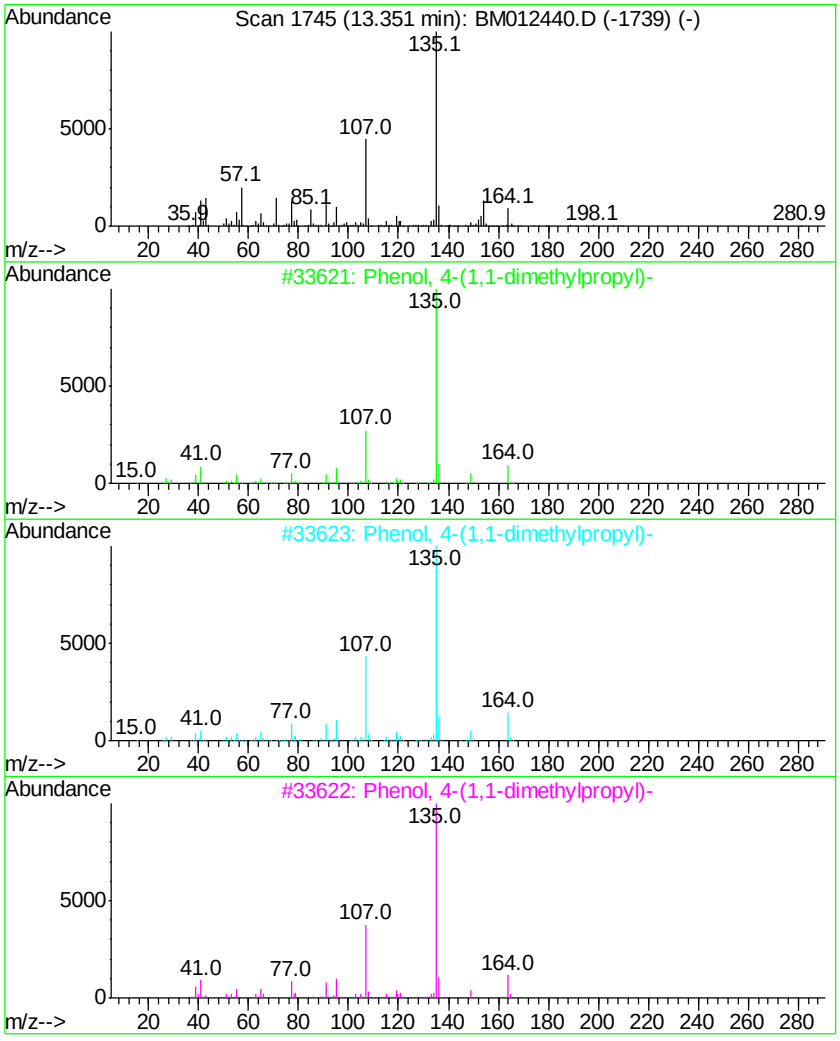
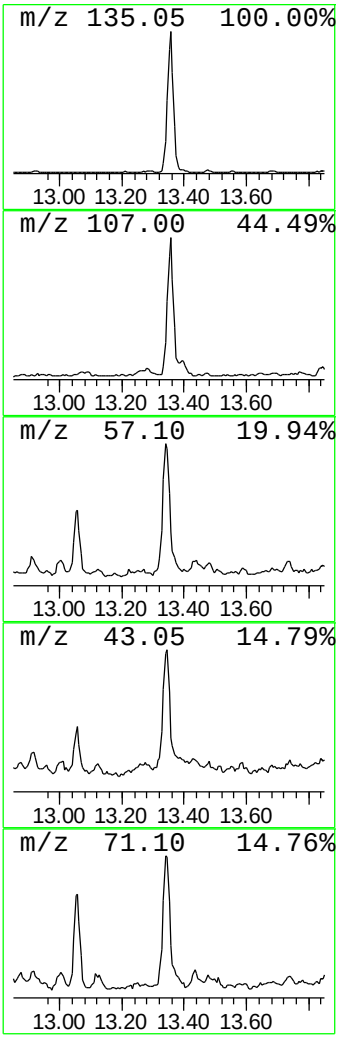
Peak Number 14 Phenol, 4-(1,1-dimethylprop... Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.35	4.72 ng/ul	1967380	Acenaphthene-d10	14.51

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 4-(1,1-dimethylpropyl)-	164	C11H16O	000080-46-6	87
2	Phenol, 4-(1,1-dimethylpropyl)-	164	C11H16O	000080-46-6	87
3	Phenol, 4-(1,1-dimethylpropyl)-	164	C11H16O	000080-46-6	87
4	Hexestrol	270	C18H22O2	000084-16-2	59
5	((1,2-Diethylethylene)bis(p-phen...	354	C22H26O4	004547-76-6	59





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Sample : I5693-04
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B-32(2-4)-100417

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102417.M
Quant Title : SVOA CALIBRATION

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

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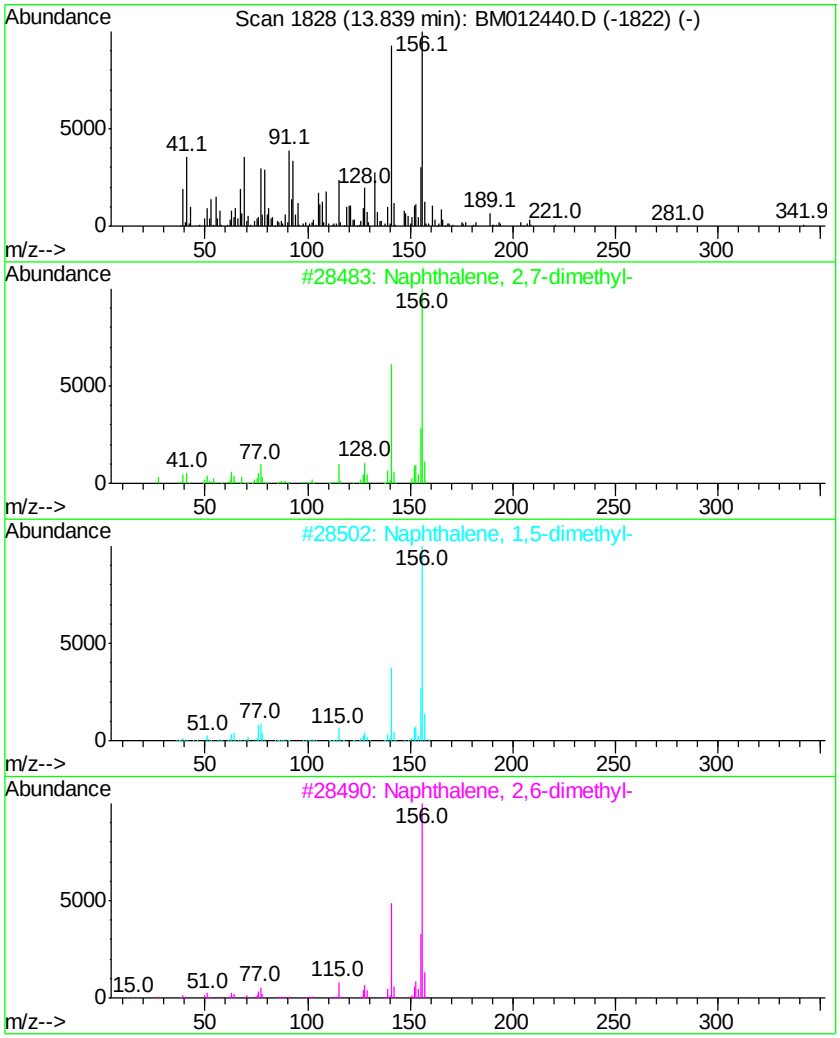
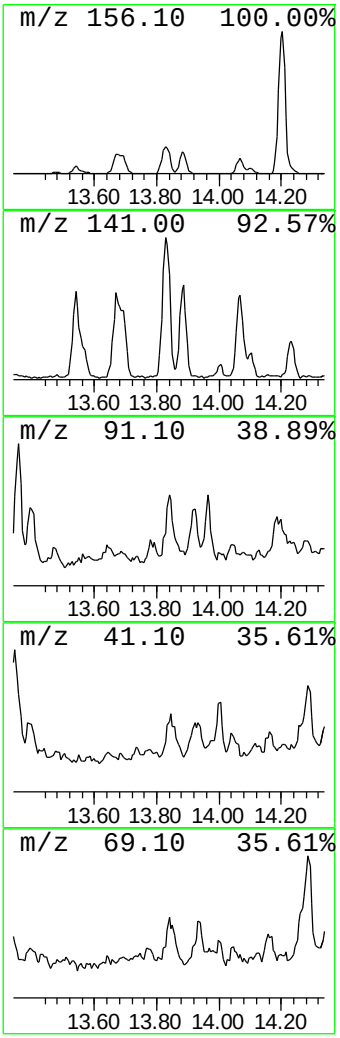
Peak Number 15 Naphthalene, 2,7-dimethyl- Concentration Rank 51

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.84	2.02 ng/ul	841161	Acenaphthene-d10	14.51

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	95
2	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	95
3	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	93
4	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	93
5	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	91





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Sample : I5693-04
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B-32(2-4)-100417

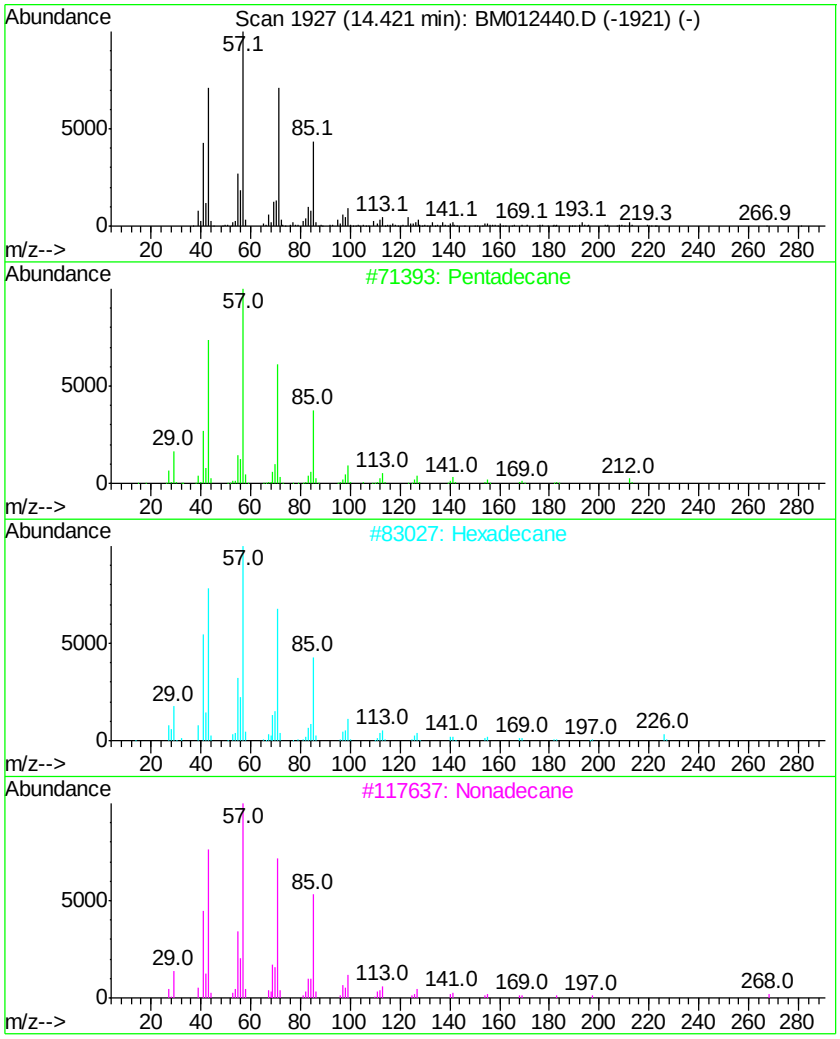
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102417.M
Quant Title : SVOA CALIBRATION

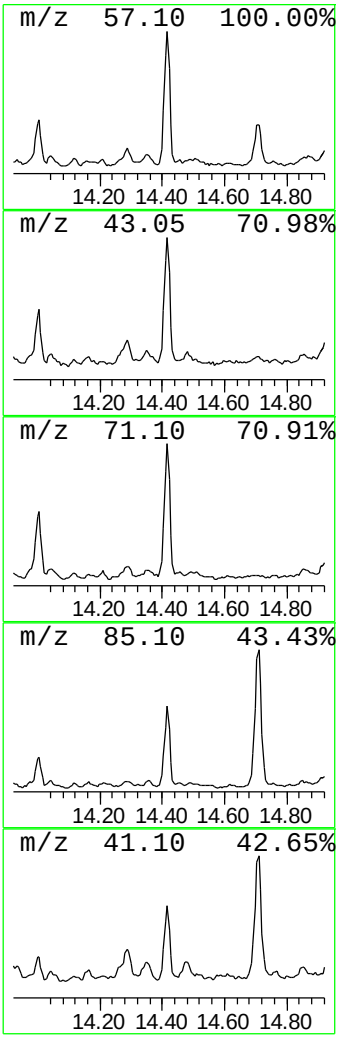
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 (DEL) Alkane: Straight-Chai... Concentration Rank 40

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.42	2.74 ng/ul	1143230	Acenaphthene-d10	14.51

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane	212	C15H32	000629-62-9	91
2	Hexadecane	226	C16H34	000544-76-3	91
3	Nonadecane	268	C19H40	000629-92-5	91
4	Heptadecane	240	C17H36	000629-78-7	90
5	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	86





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Sample : I5693-04
Misc :
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Instrument : BNA_M
ClientSampleId : B-32(2-4)-100417

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102417.M
Quant Title : SVOA CALIBRATION

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

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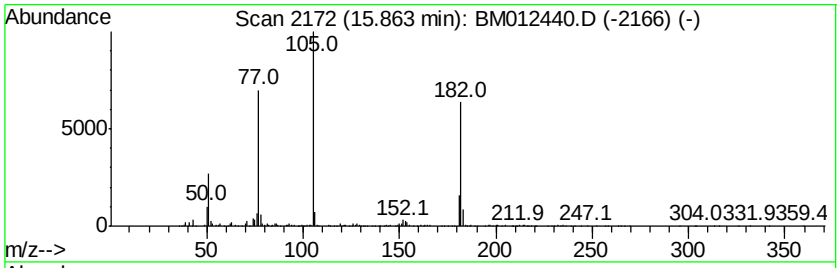
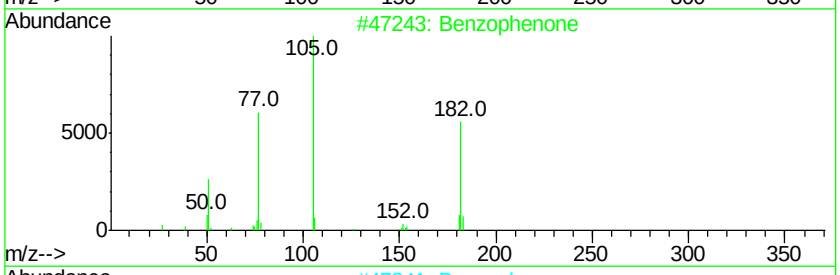
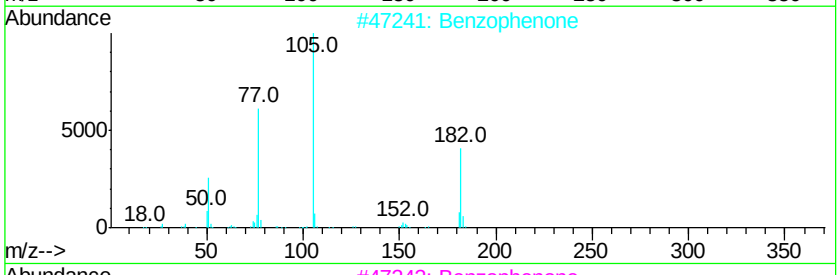
Peak Number 17 Benzophenone Concentration Rank 27

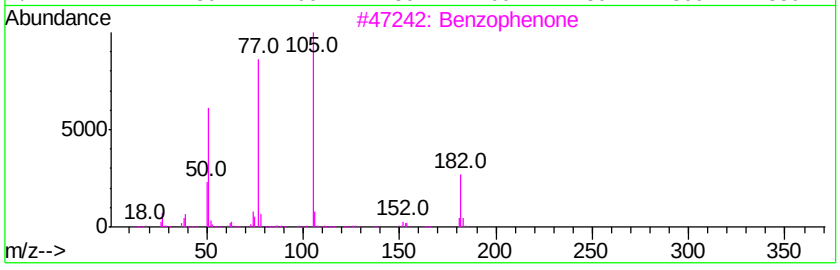
R.T.	EstConc	Area	Relative to ISTD	R.T.
15.86	4.21 ng/ul	1753030	Acenaphthene-d10	14.51

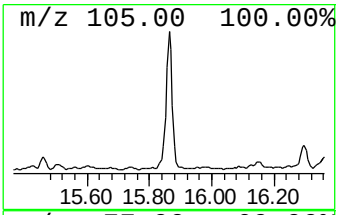
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	94
2	Benzophenone	182	C13H10O	000119-61-9	91
3	Benzophenone	182	C13H10O	000119-61-9	91
4	Benzophenone	182	C13H10O	000119-61-9	91
5	Benzophenone	182	C13H10O	000119-61-9	90

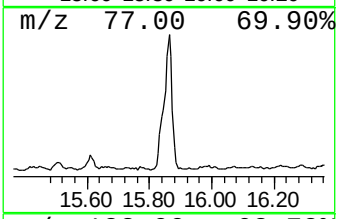


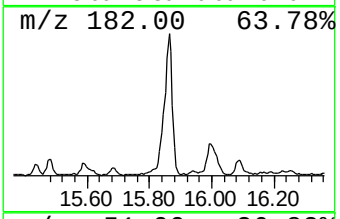


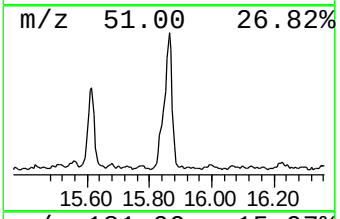


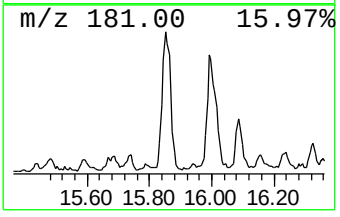












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Acq On : 25 Oct 2017 11:51
Operator : SJ/JU
Sample : I5693-04
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B-32(2-4)-100417

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102417.M
Quant Title : SVOA CALIBRATION

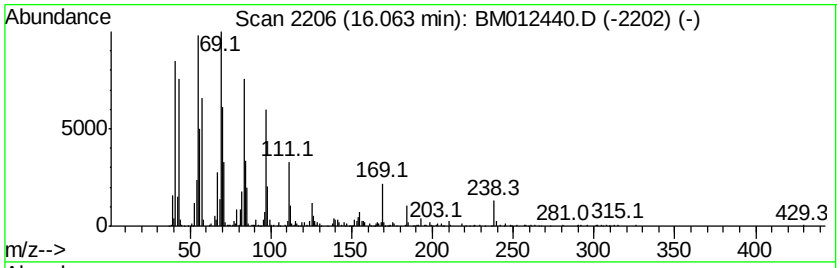
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

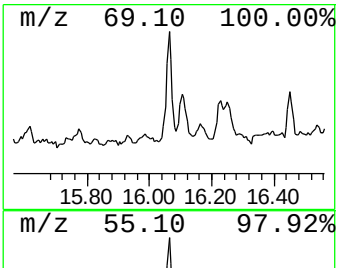
****

Peak Number 18 (DEL) Alkane: Cyclic16.06 Concentration Rank 48

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.06	2.20 ng/ul	1092320	Phenanthrene-d10	17.25

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Pentadecene	210	C15H30	013360-61-7	96
2	8-Heptadecene	238	C17H34	002579-04-6	93
3	8-Heptadecene	238	C17H34	002579-04-6	91
4	1-Hexadecanol	242	C16H34O	036653-82-4	87
5	3-Heptadecene, (Z)-	238	C17H34	1000141-67-3	87





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Sample : I5693-04
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B-32(2-4)-100417

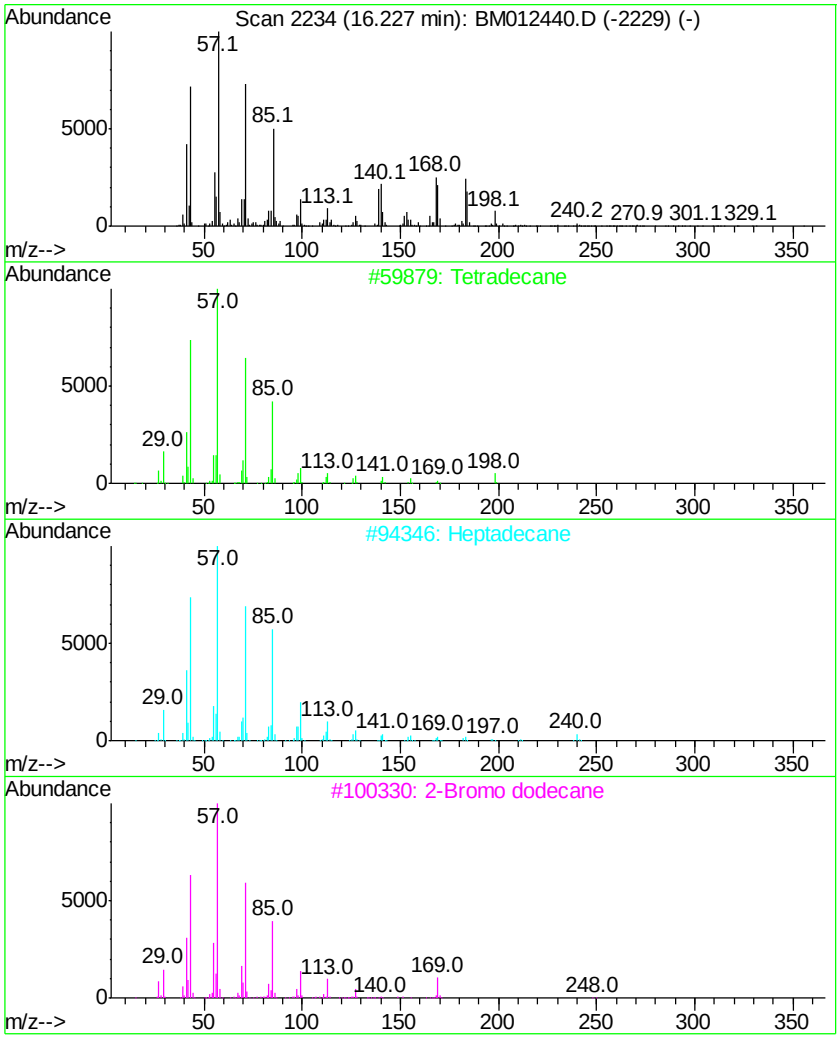
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102417.M
Quant Title : SVOA CALIBRATION

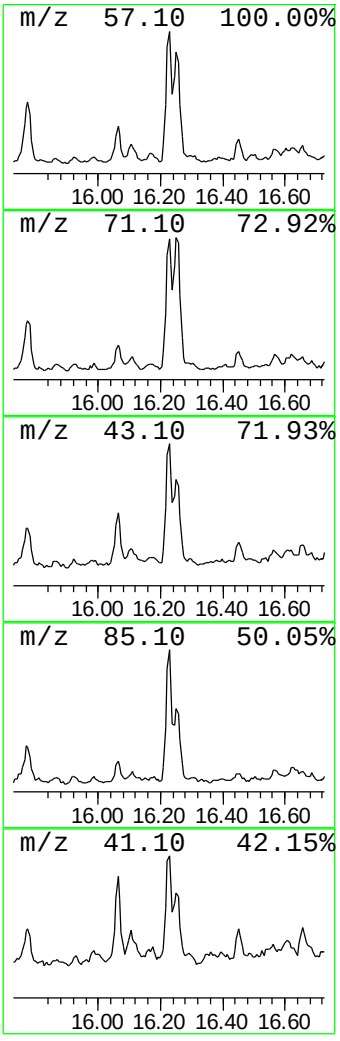
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 (DEL) Alkane: Straight-Chai... Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.23	3.83 ng/ul	1898710	Phenanthrene-d10	17.25

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	94
2	Heptadecane	240	C17H36	000629-78-7	94
3	2-Bromo dodecane	248	C12H25Br	013187-99-0	94
4	Tetradecane	198	C14H30	000629-59-4	80
5	Tridecane, 7-propyl-	226	C16H34	055045-09-5	64





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Acq On : 25 Oct 2017 11:51
Operator : SJ/JU
Sample : I5693-04
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B-32(2-4)-100417

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102417.M
Quant Title : SVOA CALIBRATION

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

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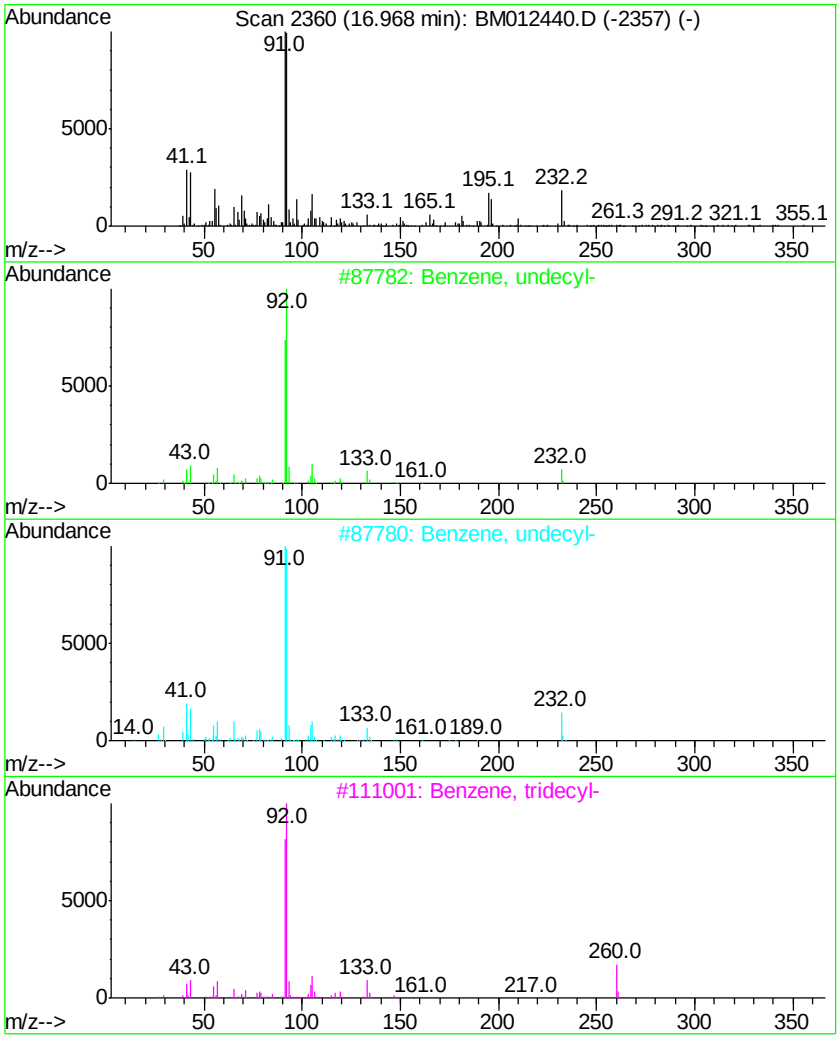
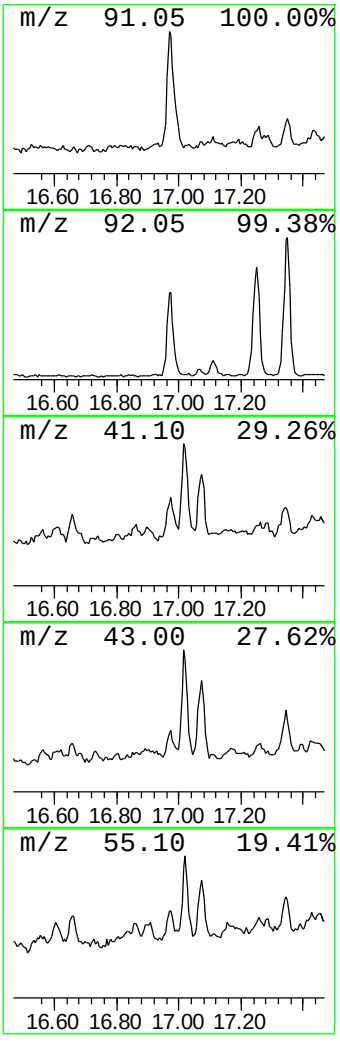
Peak Number 20 Benzene, undecyl- Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.97	3.24 ng/ul	1606180	Phenanthrene-d10	17.25

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, undecyl-	232	C17H28	006742-54-7	64
2	Benzene, undecyl-	232	C17H28	006742-54-7	60
3	Benzene, tridecyl-	260	C19H32	000123-02-4	55
4	Benzene, undecyl-	232	C17H28	006742-54-7	53
5	Benzene, undecyl-	232	C17H28	006742-54-7	53





Library Search Compound Report

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ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B-32(2-4)-100417

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102417.M
Quant Title : SVOA CALIBRATION

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

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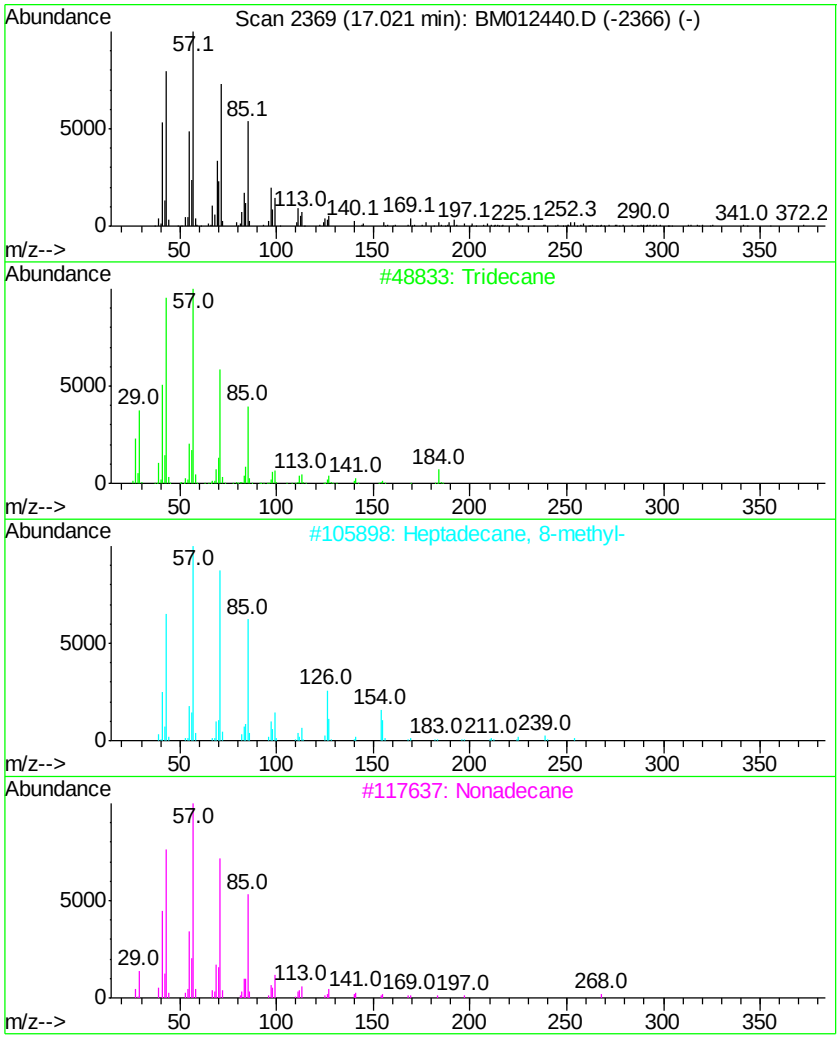
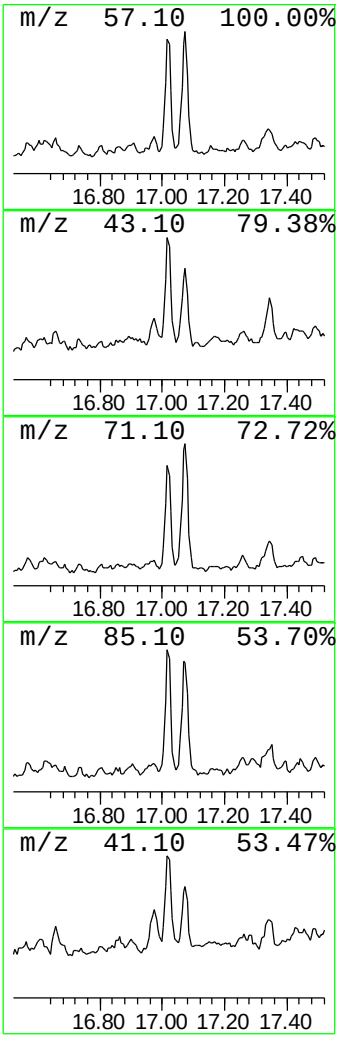
Peak Number 21 (DEL) Alkane: Straight-Chai... Concentration Rank 43

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.02	2.40 ng/ul	1191140	Phenanthrene-d10	17.25

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	90
2	Heptadecane, 8-methyl-	254	C18H38	013287-23-5	90
3	Nonadecane	268	C19H40	000629-92-5	87
4	Tetracosane	338	C24H50	000646-31-1	87
5	Hexacosane	366	C26H54	000630-01-3	86





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Sample : I5693-04
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B-32(2-4)-100417

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102417.M
Quant Title : SVOA CALIBRATION

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

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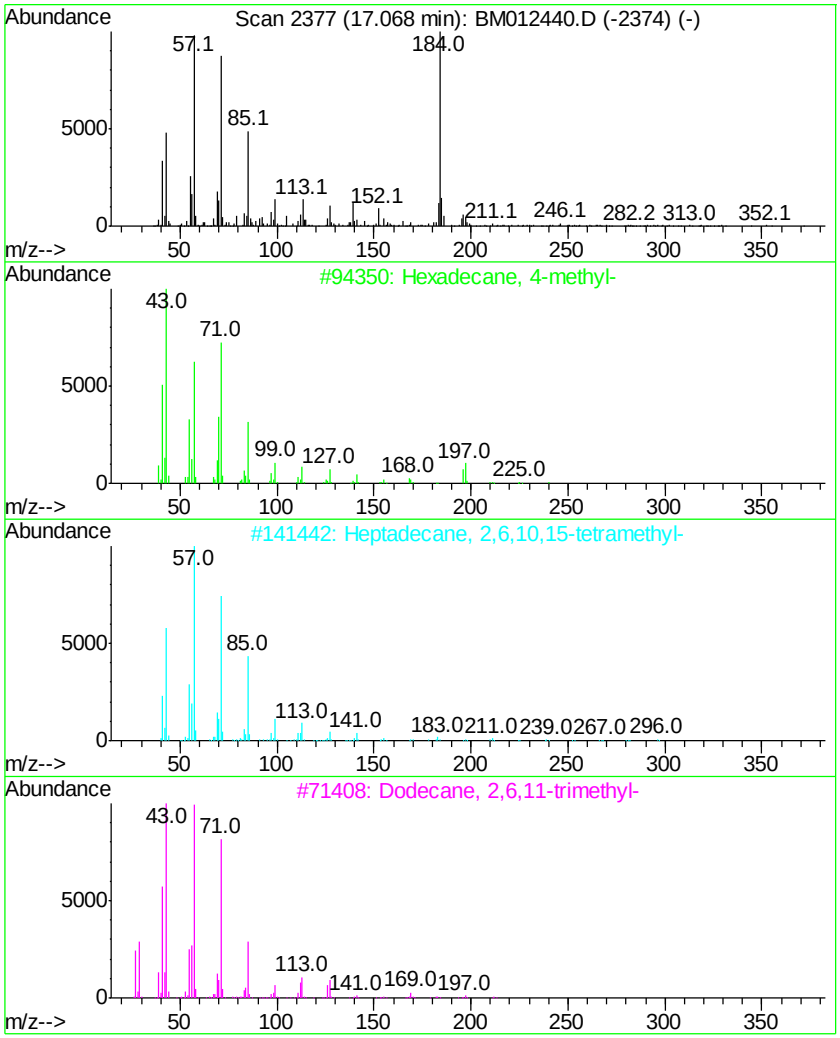
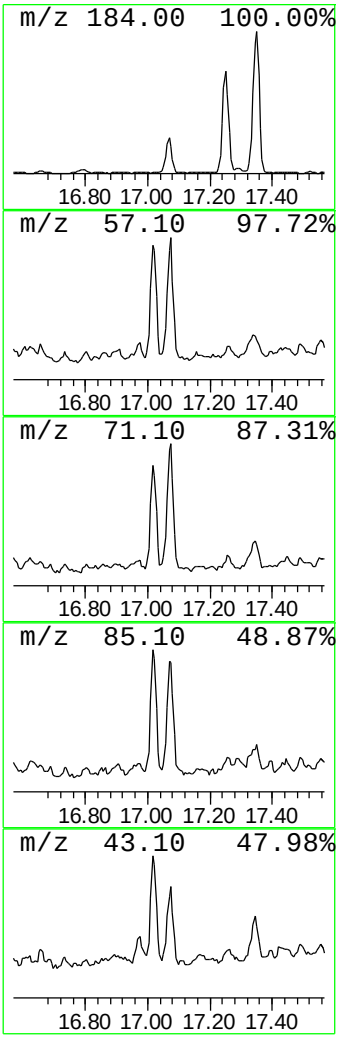
Peak Number 22 (DEL) Alkane: Straight-Chai... Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.07	2.99 ng/ul	1482990	Phenanthrene-d10	17.25

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane, 4-methyl-	240	C17H36	025117-26-4	70
2	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	58
3	Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	58
4	Tetradecane, 4-methyl-	212	C15H32	025117-24-2	58
5	Pentadecane	212	C15H32	000629-62-9	58





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Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B-32(2-4)-100417

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102417.M
Quant Title : SVOA CALIBRATION

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

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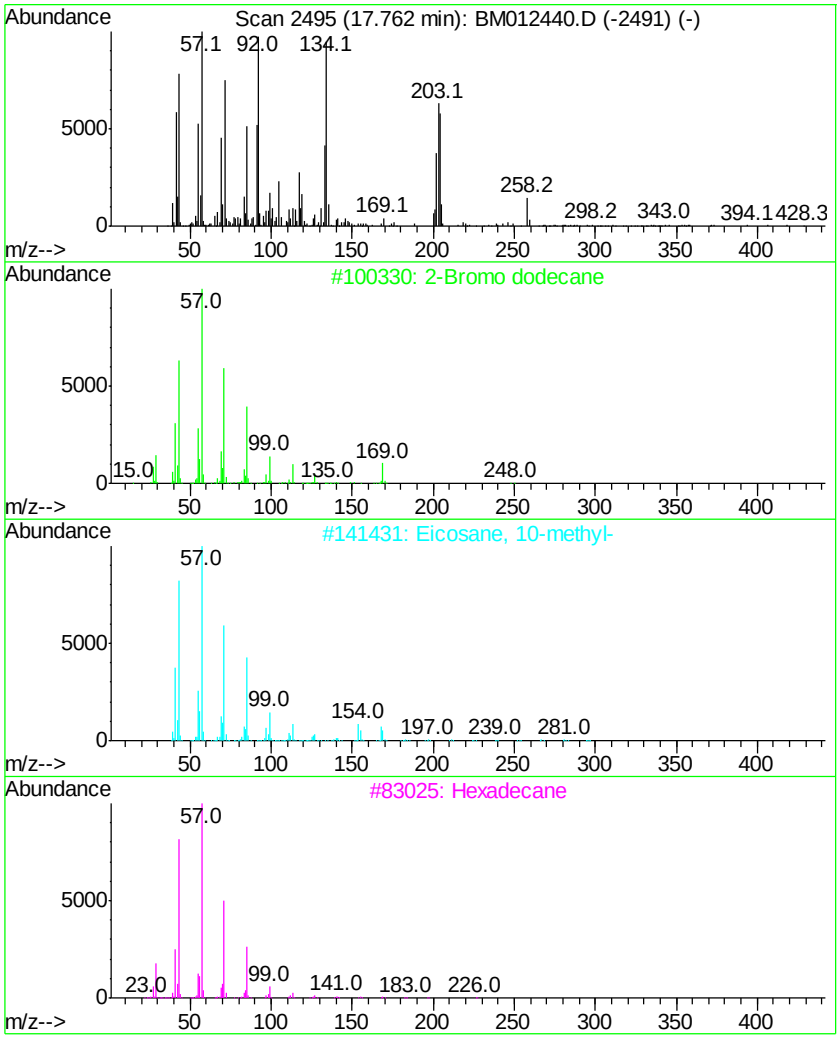
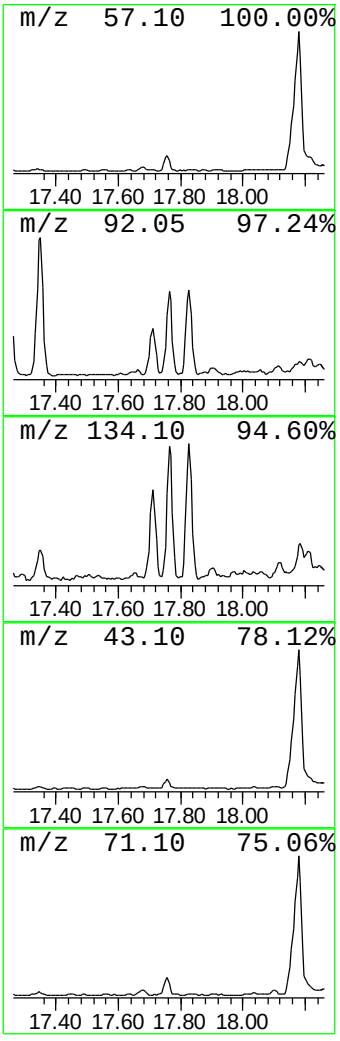
Peak Number 23 2-Bromo dodecane Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.76	3.54 ng/ul	1751980	Phenanthrene-d10	17.25

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Bromo dodecane	248	C12H25Br	013187-99-0	70
2	Eicosane, 10-methyl-	296	C21H44	054833-23-7	70
3	Hexadecane	226	C16H34	000544-76-3	55
4	Decane, 1-iodo-	268	C10H21I	002050-77-3	51
5	Tridecane, 6-propyl-	226	C16H34	055045-10-8	49





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Misc :
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Instrument : BNA_M
ClientSampleId : B-32(2-4)-100417

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Quant Title : SVOA CALIBRATION

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

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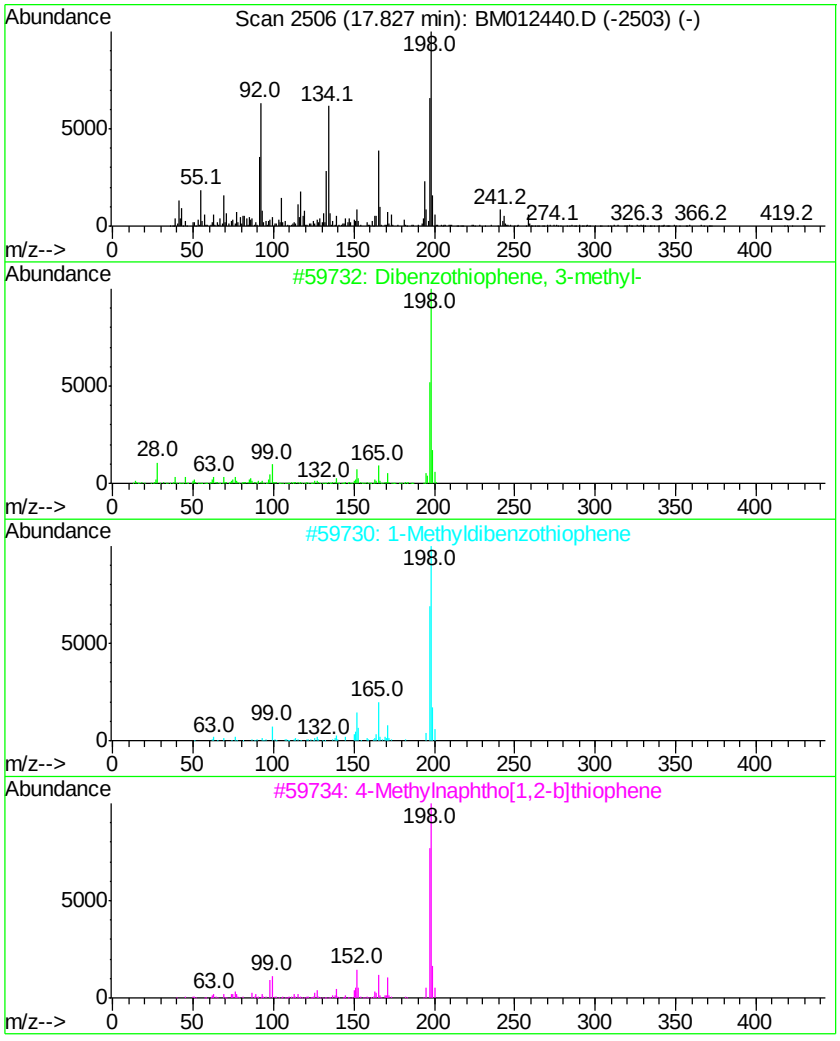
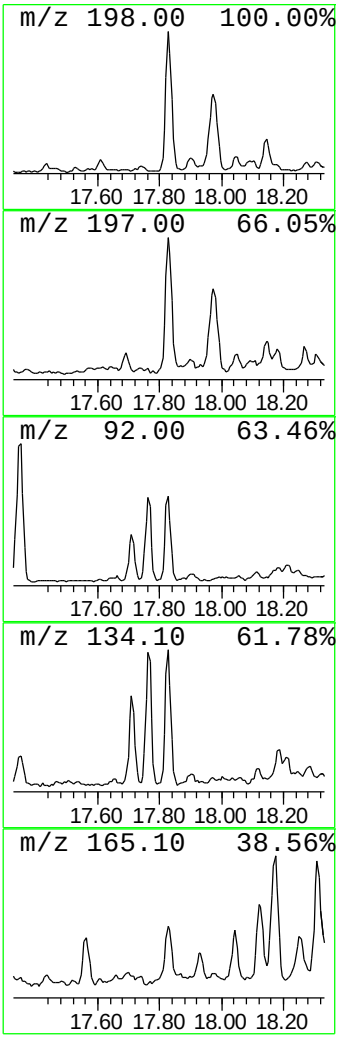
Peak Number 24 unknown-01 Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.83	2.94 ng/ul	1458510	Phenanthrene-d10	17.25

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzothiophene, 3-methyl-	198	C13H10S	016587-52-3	41
2	1-Methyldibenzothiophene	198	C13H10S	031317-07-4	38
3	4-Methylnaphtho[1,2-b]thiophene	198	C13H10S	067388-11-8	38
4	Dibenzothiophene, 4-methyl-	198	C13H10S	007372-88-5	38
5	Tacrine	198	C13H14N2	000321-64-2	30





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Sample : I5693-04
Misc :
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Instrument : BNA_M
ClientSampleId : B-32(2-4)-100417

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Quant Title : SVOA CALIBRATION

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

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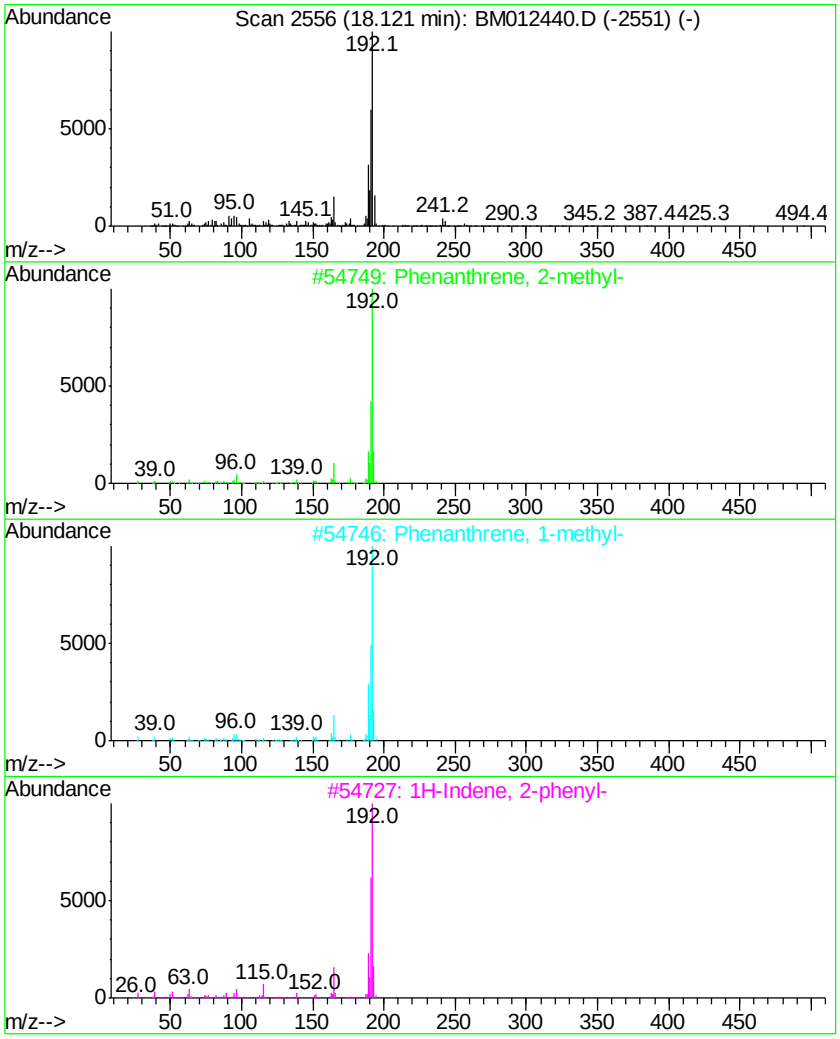
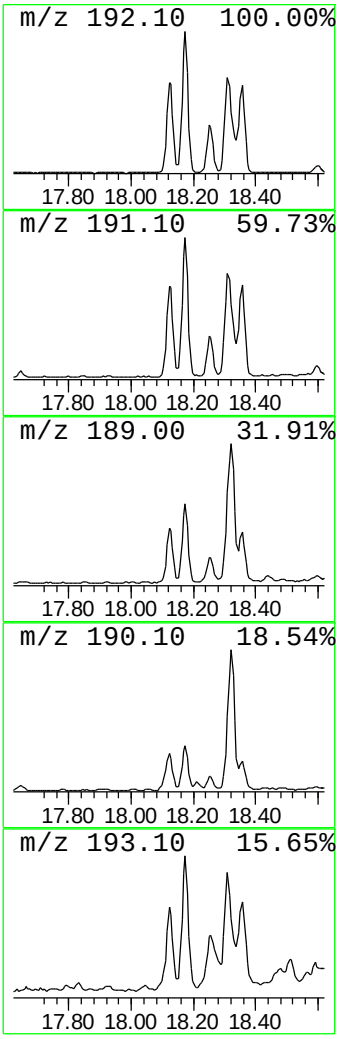
Peak Number 25 Phenanthrene, 2-methyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.12	7.03 ng/ul	3482100	Phenanthrene-d10	17.25

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
2	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	96
3	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	95
4	Anthracene, 1-methyl-	192	C15H12	000610-48-0	95
5	Anthracene, 2-methyl-	192	C15H12	000613-12-7	95





Library Search Compound Report

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Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B-32(2-4)-100417

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102417.M
Quant Title : SVOA CALIBRATION

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

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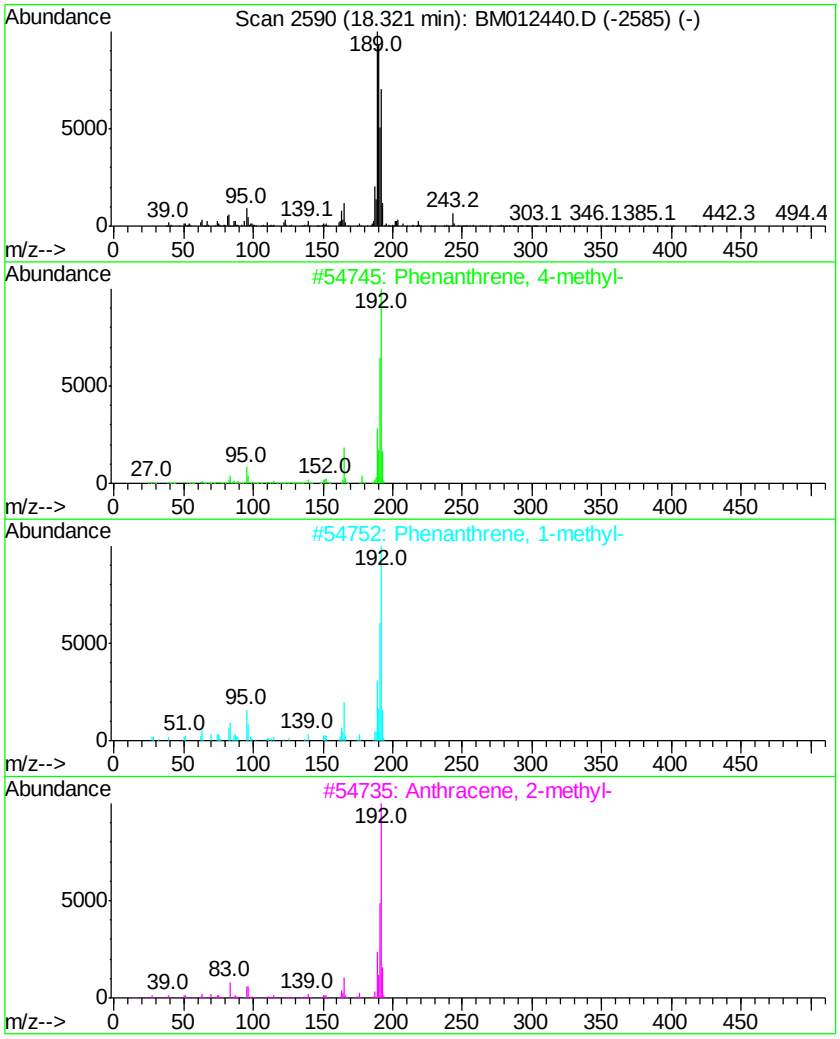
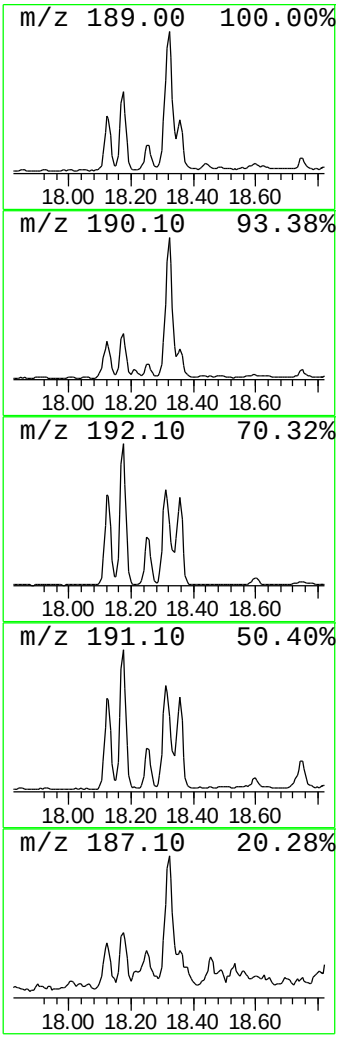
Peak Number 26 Phenanthrene, 4-methyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.32	7.69 ng/ul	3811950	Phenanthrene-d10	17.25

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	91
2	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	87
3	Anthracene, 2-methyl-	192	C15H12	000613-12-7	86
4	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	55
5	Anthracene, 1-methyl-	192	C15H12	000610-48-0	55





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Sample : I5693-04
Misc :
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Instrument : BNA_M
ClientSampleId : B-32(2-4)-100417

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Quant Title : SVOA CALIBRATION

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

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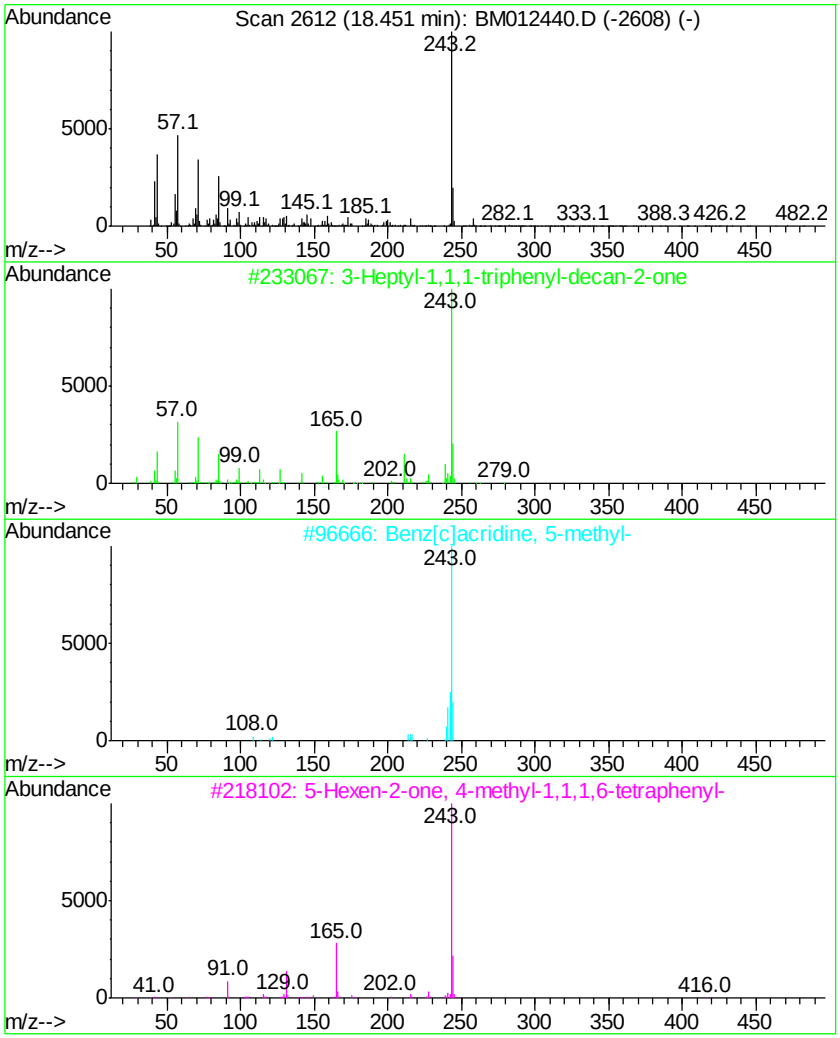
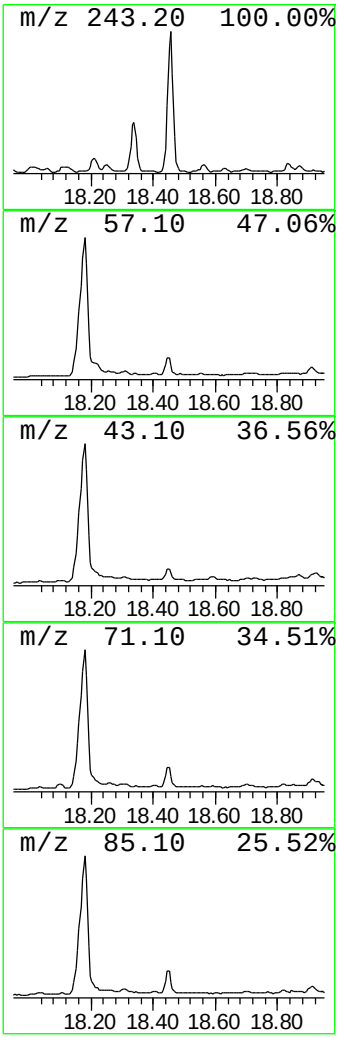
Peak Number 27 3-Heptyl-1,1,1-triphenyl-de... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.45	6.23 ng/ul	3084730	Phenanthrene-d10	17.25

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Heptyl-1,1,1-triphenyl-decan-2...	482	C35H46O	1000185-09-6	64
2	Benz[c]acridine, 5-methyl-	243	C18H13N	003519-87-7	56
3	5-Hexen-2-one, 4-methyl-1,1,1,6-...	416	C31H28O	1000197-97-4	52
4	3-Phenyl-4-azafluorene	243	C18H13N	033777-97-8	50
5	Benzoic acid, 4-(4-butylcyclohex...	458	C29H34N2O3	075941-90-1	47





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Quant Title : SVOA CALIBRATION

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

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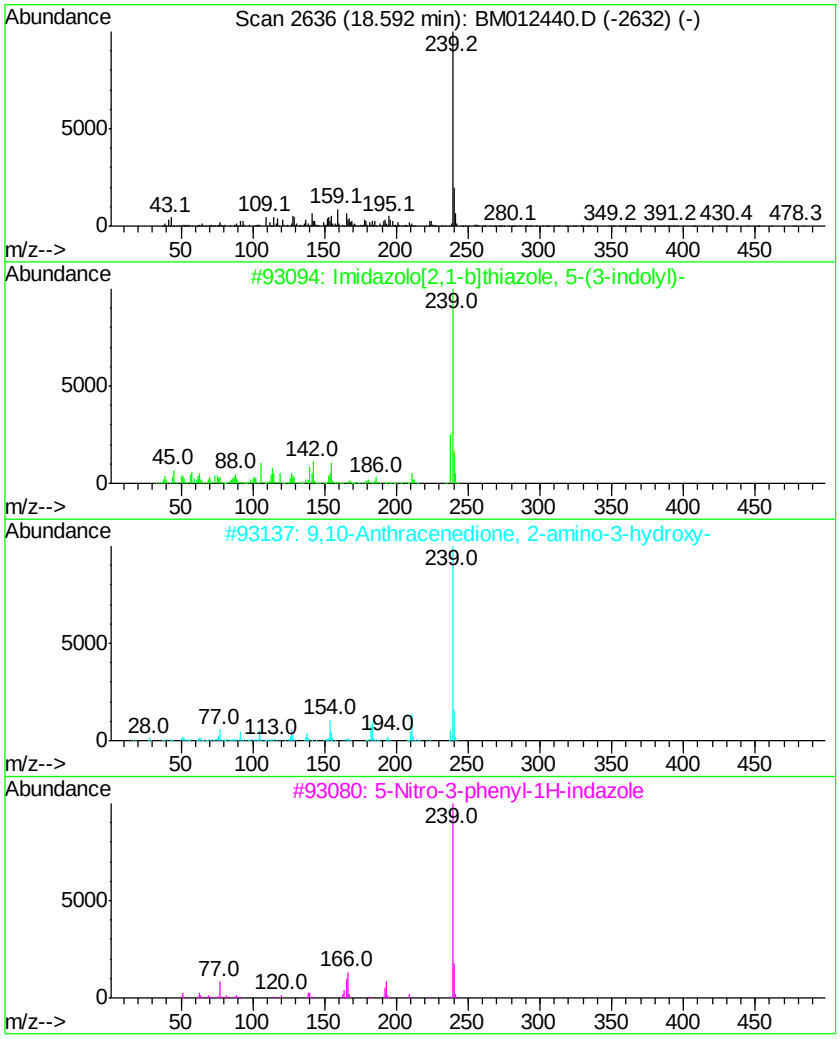
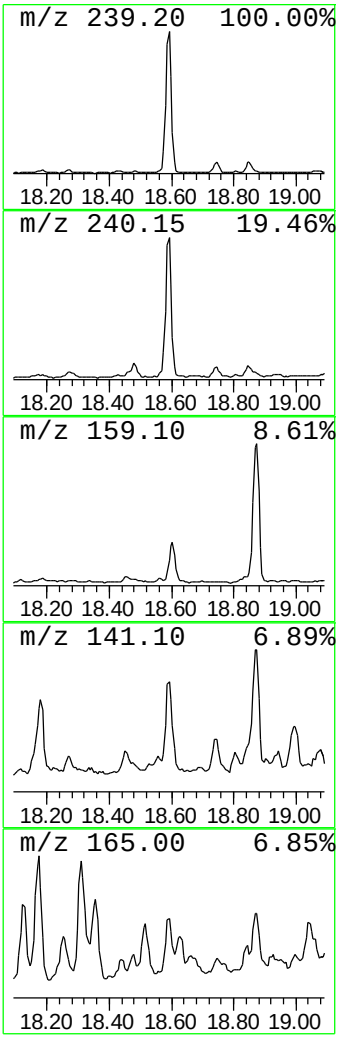
Peak Number 28 Imidazolo[2,1-b]thiazole, 5... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.59	6.80 ng/ul	3366860	Phenanthrene-d10	17.25

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Imidazolo[2,1-b]thiazole, 5-(3-i...	239	C13H9N3S	327097-37-0	64
2	9,10-Anthracenedione, 2-amino-3-...	239	C14H9NO3	000117-77-1	59
3	5-Nitro-3-phenyl-1H-indazole	239	C13H9N3O2	293758-67-5	50
4	Indole, 3-imidazolo[2,1-b]thiazo...	239	C13H9N3S	292855-05-1	50
5	2-Methyl-3-phenylsulfanyl-1H-indole	239	C15H13NS	1000322-52-7	39





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Sample : I5693-04
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Instrument : BNA_M
ClientSampleId : B-32(2-4)-100417

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102417.M
Quant Title : SVOA CALIBRATION

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

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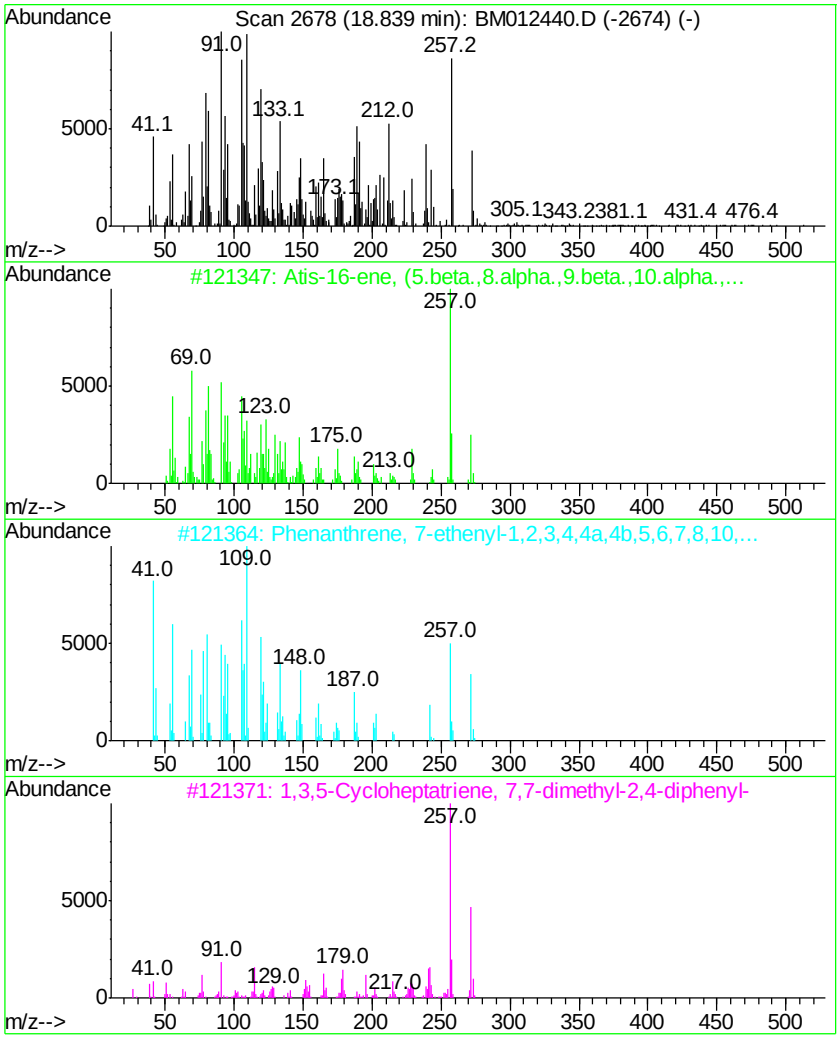
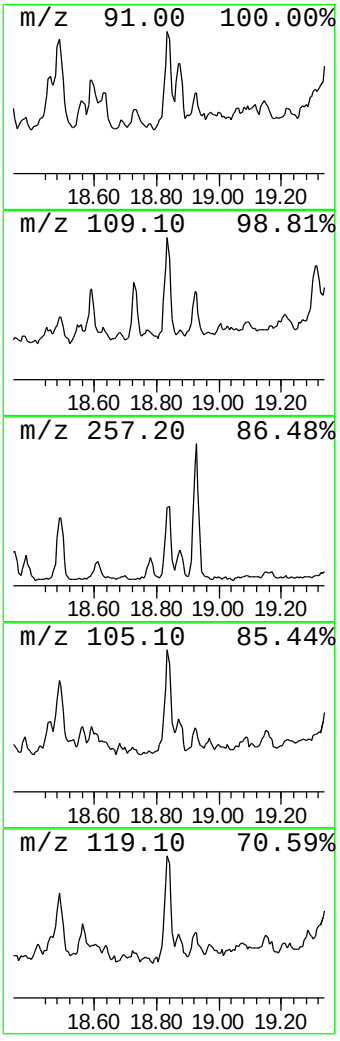
Peak Number 29 unknown-02 Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.84	4.98 ng/ul	2466300	Phenanthrene-d10	17.25

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Atis-16-ene, (5.beta.,8.alpha.,9...	272	C20H32	020230-48-2	45
2	Phenanthrene, 7-ethenyl-1,2,3,4,...	272	C20H32	001686-66-4	38
3	1,3,5-Cycloheptatriene, 7,7-dime...	272	C21H20	1000156-99-8	38
4	2-Pyrrolidinone, 4-cyano-4,5-dim...	272	C14H16N4O2	1000193-83-8	35
5	5-Hydroxyimino-4-phenylhydrazono...	257	C12H11N5O2	1000110-69-8	25





Data Path : Z:\HPCHEM1\BNA M\DATA\BM102517\
Data File : BM012440.D
Acq On : 25 Oct 2017 11:51
Operator : SJ/JU
Sample : I5693-04
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B-32(2-4)-100417

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102417.M
Quant Title : SVOA CALIBRATION

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

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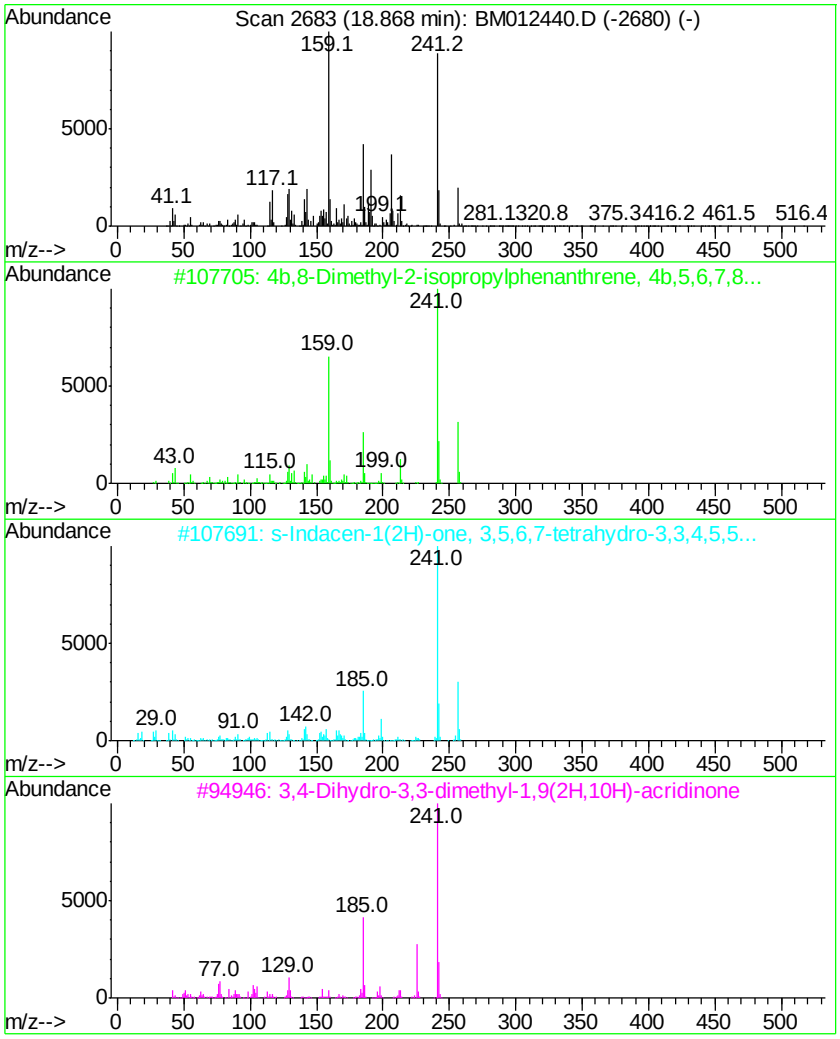
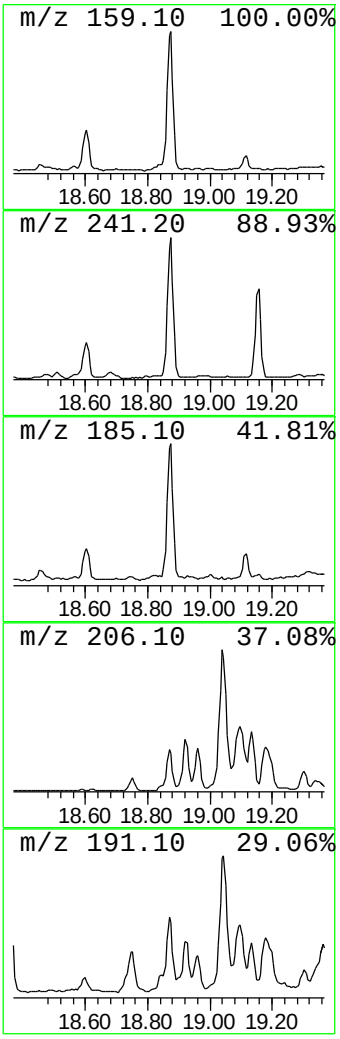
Peak Number 30 4b,8-Dimethyl-2-isopropylph... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.87	11.39 ng/ul	5641490	Phenanthrene-d10	17.25

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4b,8-Dimethyl-2-isopropylphenant...	256	C19H28	1000197-14-1	91
2	s-Indacen-1(2H)-one, 3,5,6,7-tet...	256	C18H24O	038754-94-8	46
3	3,4-Dihydro-3,3-dimethyl-1,9(2H,...	241	C15H15NO2	1000212-95-2	35
4	Uracil, 5-(p-cyanophenyl)-1,3-di...	241	C13H11N3O2	1000164-78-4	30
5	Naphthalene, 6-ethyl-1,2,3,4-tet...	256	C19H28	301643-35-6	27





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Data File : BM012440.D
Acq On : 25 Oct 2017 11:51
Operator : SJ/JU
Sample : I5693-04
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B-32(2-4)-100417

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102417.M
Quant Title : SVOA CALIBRATION

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

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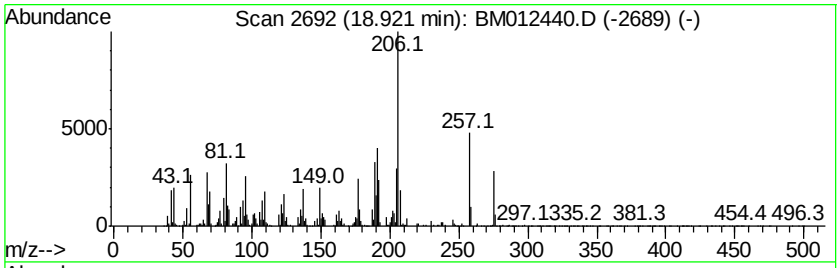
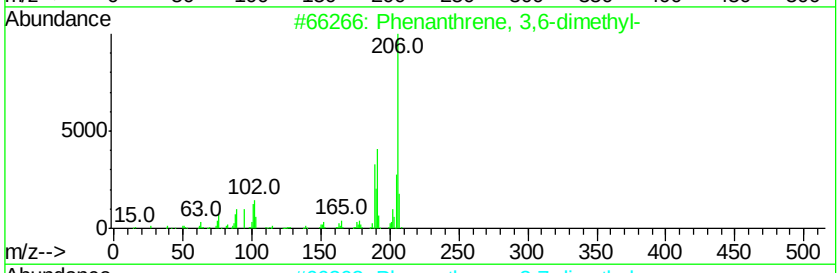
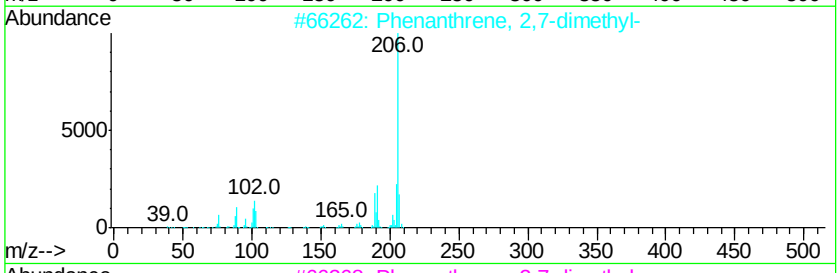
Peak Number 31 Phenanthrene, 3,6-dimethyl- Concentration Rank 21

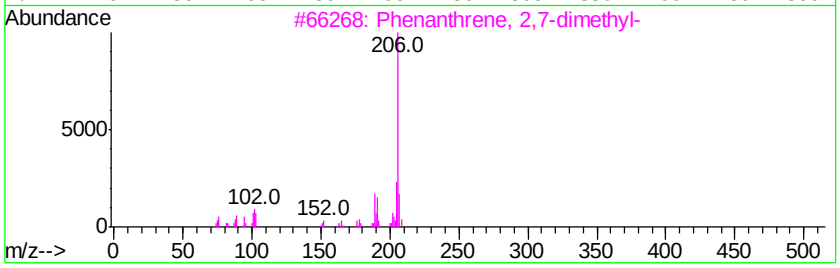
R.T.	EstConc	Area	Relative to ISTD	R.T.
18.92	5.18 ng/ul	2565610	Phenanthrene-d10	17.25

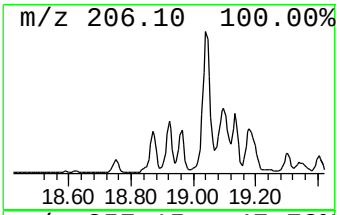
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	70
2	Phenanthrene, 2,7-dimethyl-	206	C16H14	001576-69-8	55
3	Phenanthrene, 2,7-dimethyl-	206	C16H14	001576-69-8	50
4	di-p-Tolylacetylene	206	C16H14	002789-88-0	49
5	di-p-Tolylacetylene	206	C16H14	002789-88-0	49

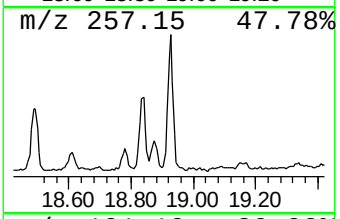


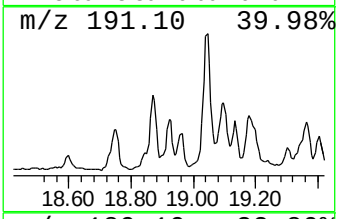


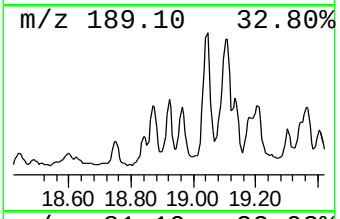


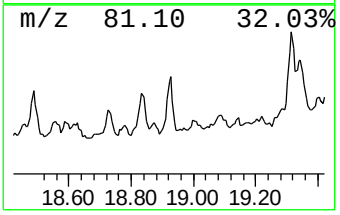












Data Path : Z:\HPCHEM1\BNA M\DATA\BM102517\
Data File : BM012440.D
Acq On : 25 Oct 2017 11:51
Operator : SJ/JU
Sample : I5693-04
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B-32(2-4)-100417

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102417.M
Quant Title : SVOA CALIBRATION

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

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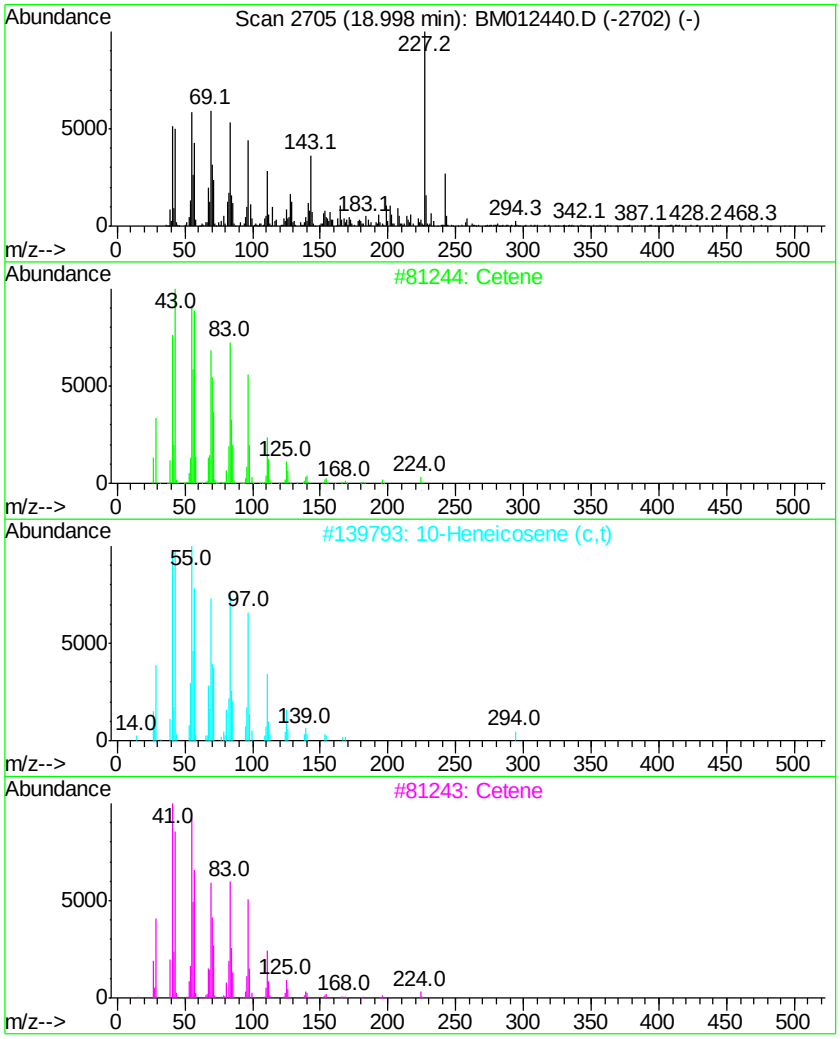
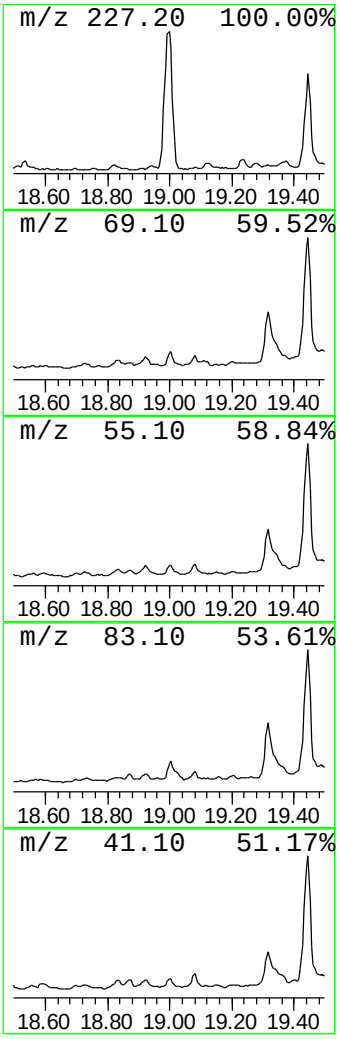
Peak Number 32 (DEL) Alkane: Cyclic19.00 Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.00	3.63 ng/ul	1799130	Phenanthrene-d10	17.25

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cetene	224	C16H32	000629-73-2	90
2	10-Heneicosene (c,t)	294	C21H42	095008-11-0	90
3	Cetene	224	C16H32	000629-73-2	76
4	10,18-Bisnorabieta-8,11,13-triene	242	C18H26	032624-67-2	64
5	Cyclohexadecane	224	C16H32	000295-65-8	59





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA M\DATA\BM102517\
Data File : BM012440.D
Acq On : 25 Oct 2017 11:51
Operator : SJ/JU
Sample : I5693-04
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B-32(2-4)-100417

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102417.M
Quant Title : SVOA CALIBRATION

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

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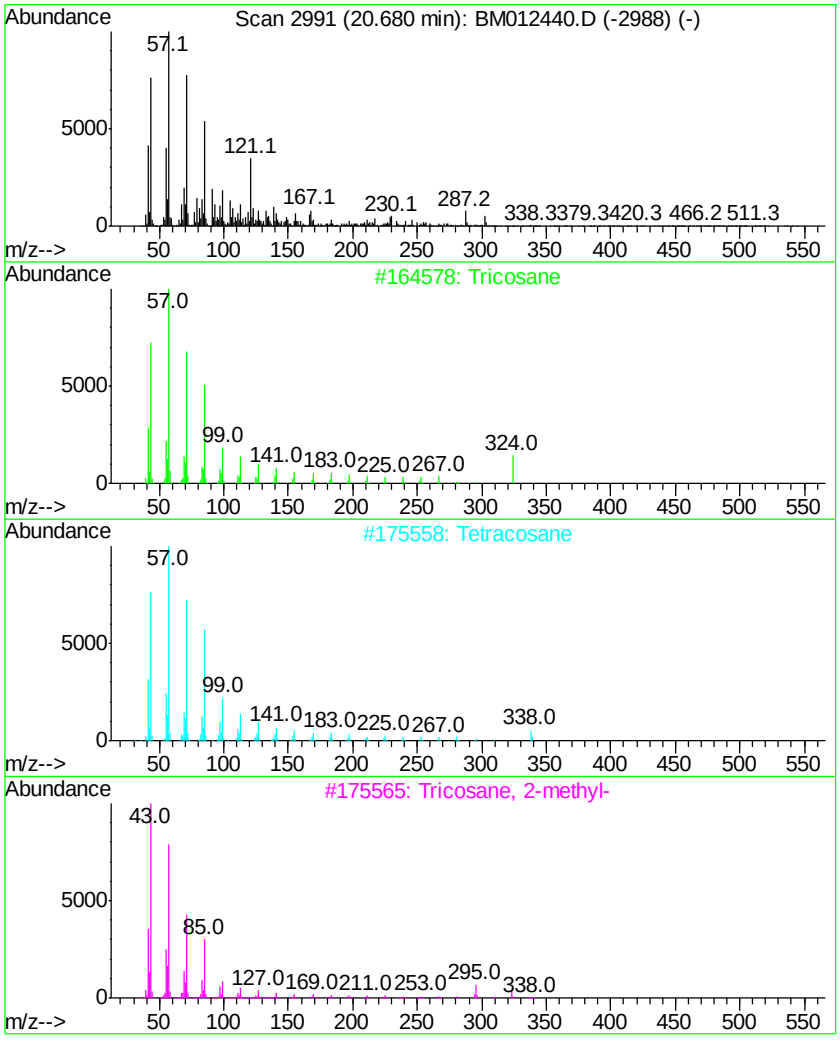
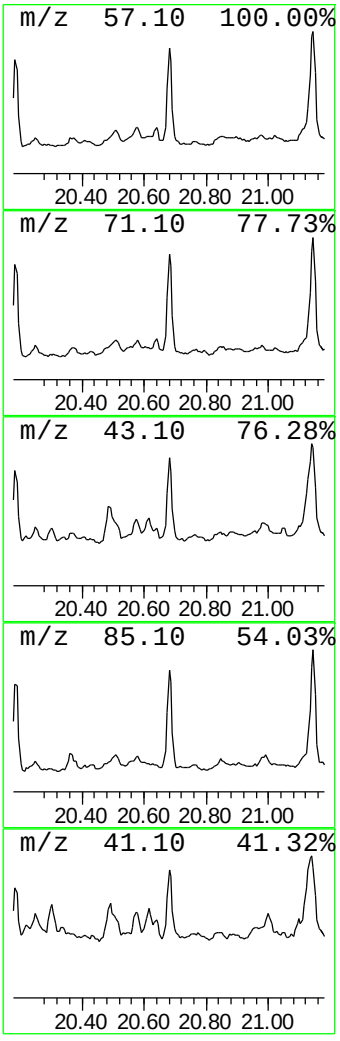
Peak Number 45 (DEL) Alkane: Straight-Chai... Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.68	3.29 ng/ul	5535040	Chrysene-d12	21.43

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tricosane	324	C23H48	000638-67-5	95
2	Tetracosane	338	C24H50	000646-31-1	91
3	Tricosane, 2-methyl-	338	C24H50	001928-30-9	89
4	Eicosane, 9-octyl-	394	C28H58	013475-77-9	89
5	Tetracosane	338	C24H50	000646-31-1	89





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM102517\
Data File : BM012440.D
Acq On : 25 Oct 2017 11:51
Operator : SJ/JU
Sample : I5693-04
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B-32(2-4)-100417

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102417.M
Quant Title : SVOA 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
Benzene, 1,3-dime...	5.54	17.3	ng/ul	3288570	1	7.88	3797300	20.0
Benzene, propyl-	6.88	4.0	ng/ul	758109	1	7.88	3797300	20.0
(DEL) Alkane: Str...	7.51	17.1	ng/ul	3246330	1	7.88	3797300	20.0
o-Cymene	8.02	5.4	ng/ul	1022670	1	7.88	3797300	20.0
Dicyclopentadiene	8.16	4.0	ng/ul	754341	1	7.88	3797300	20.0
Benzene, 1-methyl...	8.43	4.5	ng/ul	846625	1	7.88	3797300	20.0
Benzene, 1,3-diet...	8.52	4.0	ng/ul	754651	1	7.88	3797300	20.0
(DEL) Alkane: Str...	9.11	8.3	ng/ul	1574600	1	7.88	3797300	20.0
(DEL) Alkane: Str...	11.70	2.1	ng/ul	633851	2	10.67	6028980	20.0
2-Hydroxy-iso-but...	11.99	2.2	ng/ul	666906	2	10.67	6028980	20.0
Naphthalene, 1-me...	12.55	2.1	ng/ul	620093	2	10.67	6028980	20.0
Phenol, 4-(1,1-di...	13.35	4.7	ng/ul	1967380	3	14.51	8333680	20.0
Naphthalene, 2,7-...	13.84	2.0	ng/ul	841161	3	14.51	8333680	20.0
(DEL) Alkane: Str...	14.42	2.7	ng/ul	1143230	3	14.51	8333680	20.0
Benzophenone	15.86	4.2	ng/ul	1753030	3	14.51	8333680	20.0
(DEL) Alkane: Cyc...	16.06	2.2	ng/ul	1092320	4	17.25	9908220	20.0
(DEL) Alkane: Str...	16.23	3.8	ng/ul	1898710	4	17.25	9908220	20.0
Benzene, undecyl-	16.97	3.2	ng/ul	1606180	4	17.25	9908220	20.0
(DEL) Alkane: Str...	17.02	2.4	ng/ul	1191140	4	17.25	9908220	20.0
(DEL) Alkane: Str...	17.07	3.0	ng/ul	1482990	4	17.25	9908220	20.0
2-Bromo dodecane	17.76	3.5	ng/ul	1751980	4	17.25	9908220	20.0
unknown-01	17.83	2.9	ng/ul	1458510	4	17.25	9908220	20.0
Phenanthrene, 2-m...	18.12	7.0	ng/ul	3482100	4	17.25	9908220	20.0
Phenanthrene, 4-m...	18.32	7.7	ng/ul	3811950	4	17.25	9908220	20.0
3-Heptyl-1,1,1-tr...	18.45	6.2	ng/ul	3084730	4	17.25	9908220	20.0
Imidazolo[2,1-b]t...	18.59	6.8	ng/ul	3366860	4	17.25	9908220	20.0
unknown-02	18.84	5.0	ng/ul	2466300	4	17.25	9908220	20.0
4b,8-Dimethyl-2-i...	18.87	11.4	ng/ul	5641490	4	17.25	9908220	20.0
Phenanthrene, 3,6...	18.92	5.2	ng/ul	2565610	4	17.25	9908220	20.0
(DEL) Alkane: Cyc...	19.00	3.6	ng/ul	1799130	4	17.25	9908220	20.0
(DEL) Alkane: Str...	20.68	3.3	ng/ul	5535040	5	21.43	33679400	20.0