LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM062117\
Data File : BM010641.D
Acq On : 22 Jun 2017 02:03
Operator : SJ/JU
Sample : I3625-17
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F5E17

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-BM062017.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	6.645	634	639	642	rBV	268628	434447	17.31%	1.177%
2	6.816	661	668	676	rBB	191157	284530	11.34%	0.771%
3	6.998	694	699	708	rVB	274185	416567	16.60%	1.129%
4	7.463	770	778	784	rBB	260526	395618	15.77%	1.072%
5	7.904	848	853	859	rBV2	84463	126906	5.06%	0.344%
6	8.169	889	898	903	rBV	366673	562401	22.41%	1.524%
7	8.233	903	909	916	rVB	202912	346289	13.80%	0.938%
8	8.604	966	972	979	rBV	277205	446070	17.78%	1.209%
9	9.322	1088	1094	1101	rBB	273406	432655	17.24%	1.173%
10	9.422	1106	1111	1114	rVV	98759	155329	6.19%	0.421%
11	9.451	1114	1116	1122	rVB2	52819	64690	2.58%	0.175%
12	9.686	1142	1156	1159	rBV7	26489	80613	3.21%	0.218%
13	9.728	1159	1163	1168	rVB	85314	125043	4.98%	0.339%
14	9.851	1177	1184	1195	rVB	420766	684396	27.27%	1.855%
15	10.110	1223	1228	1233	rVB	27160	37774	1.51%	0.102%
16	10.227	1240	1248	1252	rBV	372534	632836	25.22%	1.715%
17	10.275	1252	1256	1265	rVV	821887	1335784	53.23%	3.620%
18	10.369	1265	1272	1284	rVB2	325419	601810	23.98%	1.631%
19	11.063	1385	1390	1397	rVB2	44938	69272	2.76%	0.188%
20	11.898	1526	1532	1538	rVB	333916	511782	20.40%	1.387%
21	11.980	1538	1546	1556	rVV2	135742	233055	9.29%	0.632%
22	12.121	1560	1570	1576	rVB	168422	254661	10.15%	0.690%
23	12.263	1589	1594	1598	rBV4	42662	70462	2.81%	0.191%
24	12.939	1704	1709	1715	rVB	82064	119065	4.74%	0.323%
25	13.133	1737	1742	1746	rBV2	22271	34770	1.39%	0.094%
26	13.268	1757	1765	1766	rBV3	42645	59540	2.37%	0.161%
27	13.427	1787	1792	1798	rBV2	67235	113479	4.52%	0.308%
28	13.486	1798	1802	1805	rVV	43269	57246	2.28%	0.155%
29	13.533	1805	1810	1815	rVV	834883	1174588	46.81%	3.183%
30	13.580	1815	1818	1829	rVB	243579	336526	13.41%	0.912%
31	13.668	1829	1833	1836	rBV2	26752	35517	1.42%	0.096%
32	13.804	1848	1856	1865	rBV	863722	1281311	51.06%	3.472%
33	13.927	1869	1877	1884	rBB2	29404	44816	1.79%	0.121%
34	14.115	1901	1909	1915	rBV2	639827	992924	39.57%	2.691%

LSC Area Percent Report

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Sample : I3625-17
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F5E17

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-BM062017.M
Title : SVOA CALIBRATION

35	14.180	1915	1920	1928	rVV	378247	545835	21.75%	1.479%
36	14.251	1928	1932	1936	rVB2	17825	27002	1.08%	0.073%
37	14.321	1936	1944	1952	rBV	432386	658559	26.24%	1.785%
38	14.404	1952	1958	1967	rVV4	55453	100866	4.02%	0.273%
39	14.515	1969	1977	1983	rVV	316302	463136	18.46%	1.255%
40	14.610	1987	1993	2000	rVB2	39402	66590	2.65%	0.180%
41	14.733	2008	2014	2020	rVB5	14796	28460	1.13%	0.077%
42	15.004	2053	2060	2066	rVB6	23308	38484	1.53%	0.104%
43	15.115	2073	2079	2084	rBV	1163104	1608349	64.10%	4.359%
44	15.168	2084	2088	2094	rVB	421434	564017	22.48%	1.529%
45	15.239	2094	2100	2107	rBV	436078	592540	23.61%	1.606%
46	15.304	2107	2111	2112	rVV2	26081	35998	1.43%	0.098%
47	15.333	2112	2116	2122	rVV5	52507	93396	3.72%	0.253%
48	15.386	2122	2125	2128	rVV4	18881	32763	1.31%	0.089%
49	15.415	2128	2130	2135	rVV4	32225	38953	1.55%	0.106%
50	15.468	2135	2139	2143	rVB	60955	74061	2.95%	0.201%
51	15.615	2156	2164	2172	rVB	62696	131674	5.25%	0.357%
52	16.004	2217	2230	2237	rBV3	110276	268414	10.70%	0.727%
53	16.145	2249	2254	2256	rBV2	20805	34034	1.36%	0.092%
54	16.180	2256	2260	2264	rVV4	38333	63321	2.52%	0.172%
55	16.609	2327	2333	2337	rBV3	22374	34682	1.38%	0.094%
56	16.656	2337	2341	2343	rVV2	25458	37797	1.51%	0.102%
57	16.686	2343	2346	2358	rVB	89934	128841	5.13%	0.349%
58	16.868	2369	2377	2381	rBV	917659	1335788	53.23%	3.620%
59	16.909	2381	2384	2389	rVV	1304323	1736868	69.22%	4.707%
60	16.968	2389	2394	2398	rVV	1400702	1926016	76.76%	5.220%
61	16.998	2398	2399	2405	rVB	160757	164876	6.57%	0.447%
62	17.274	2441	2446	2451	rVB	133433	174133	6.94%	0.472%
63	17.745	2522	2526	2530	rBV	80935	104907	4.18%	0.284%
64	17.792	2530	2534	2542	rVV	340991	449490	17.91%	1.218%
65	17.868	2542	2547	2553	rVB3	65340	98510	3.93%	0.267%
66	17.939	2553	2559	2563	rBV3	157831	247960	9.88%	0.672%
67	17.974	2563	2565	2570	rVB2	42557	49648	1.98%	0.135%
68	18.250	2608	2612	2617	rBV	59135	77473	3.09%	0.210%
69	18.674	2679	2684	2690	rBV2	37657	57481	2.29%	0.156%
70	18.745	2690	2696	2698	rBV4	16701	28415	1.13%	0.077%
71	18.939	2719	2729	2736	rBV	875342	1143452	45.57%	3.099%

LSC Area Percent Report

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Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F5E17

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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Peak separation: 5

Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM062017.M
Title : SVOA CALIBRATION

72	19.092	2750	2755	2762	rBV	225230	287962	11.48%	0.780%
73	19.186	2768	2771	2776	rVB2	26476	33779	1.35%	0.092%
74	19.245	2776	2781	2783	rVV	379491	447250	17.82%	1.212%
75	19.280	2783	2787	2790	rVV	1789109	2509302	100.00%	6.800%
76	19.303	2790	2791	2796	rVV	507756	511714	20.39%	1.387%
77	19.380	2800	2804	2812	rVB3	28275	45894	1.83%	0.124%
78	19.492	2817	2823	2827	rBV	31645	42941	1.71%	0.116%
79	19.633	2842	2847	2848	rBV3	26398	35137	1.40%	0.095%
80	19.768	2864	2870	2873	rVV7	21632	50777	2.02%	0.138%
81	19.809	2873	2877	2884	rVB	105876	144457	5.76%	0.391%
82	19.909	2890	2894	2898	rBV	122129	147003	5.86%	0.398%
83	19.968	2899	2904	2909	rVV4	40810	60171	2.40%	0.163%
84	20.150	2931	2935	2940	rBV4	17780	31554	1.26%	0.086%
85	20.297	2956	2960	2965	rBV	232277	245601	9.79%	0.666%
86	20.527	2993	2999	3002	rBV6	18917	36886	1.47%	0.100%
87	20.727	3029	3033	3036	rBV3	40757	55296	2.20%	0.150%
88	20.768	3037	3040	3043	rVV3	38311	51466	2.05%	0.139%
89	20.821	3043	3049	3055	rVB3	121169	181491	7.23%	0.492%
90	21.080	3086	3093	3097	rVV2	1404096	1972290	78.60%	5.345%
91	21.121	3097	3100	3105	rVB	121390	157400	6.27%	0.427%
92	21.268	3123	3125	3128	rVB3	25645	28034	1.12%	0.076%
93	21.391	3142	3146	3152	rBV5	28341	52256	2.08%	0.142%
94	21.691	3194	3197	3202	rVB6	27674	35182	1.40%	0.095%
95	22.133	3268	3272	3276	rVB5	40299	56654	2.26%	0.154%
96	22.615	3346	3354	3359	rVB2	73134	184493	7.35%	0.500%
97	23.091	3428	3435	3441	rBV2	1153394	2033175	81.03%	5.510%
98	23.221	3451	3457	3469	rVB2	757157	1358427	54.14%	3.681%
99	23.762	3544	3549	3555	rVB3	68266	126232	5.03%	0.342%
100	24.456	3661	3667	3677	rVB6	71440	161043	6.42%	0.436%

Sum of corrected areas: 36899428

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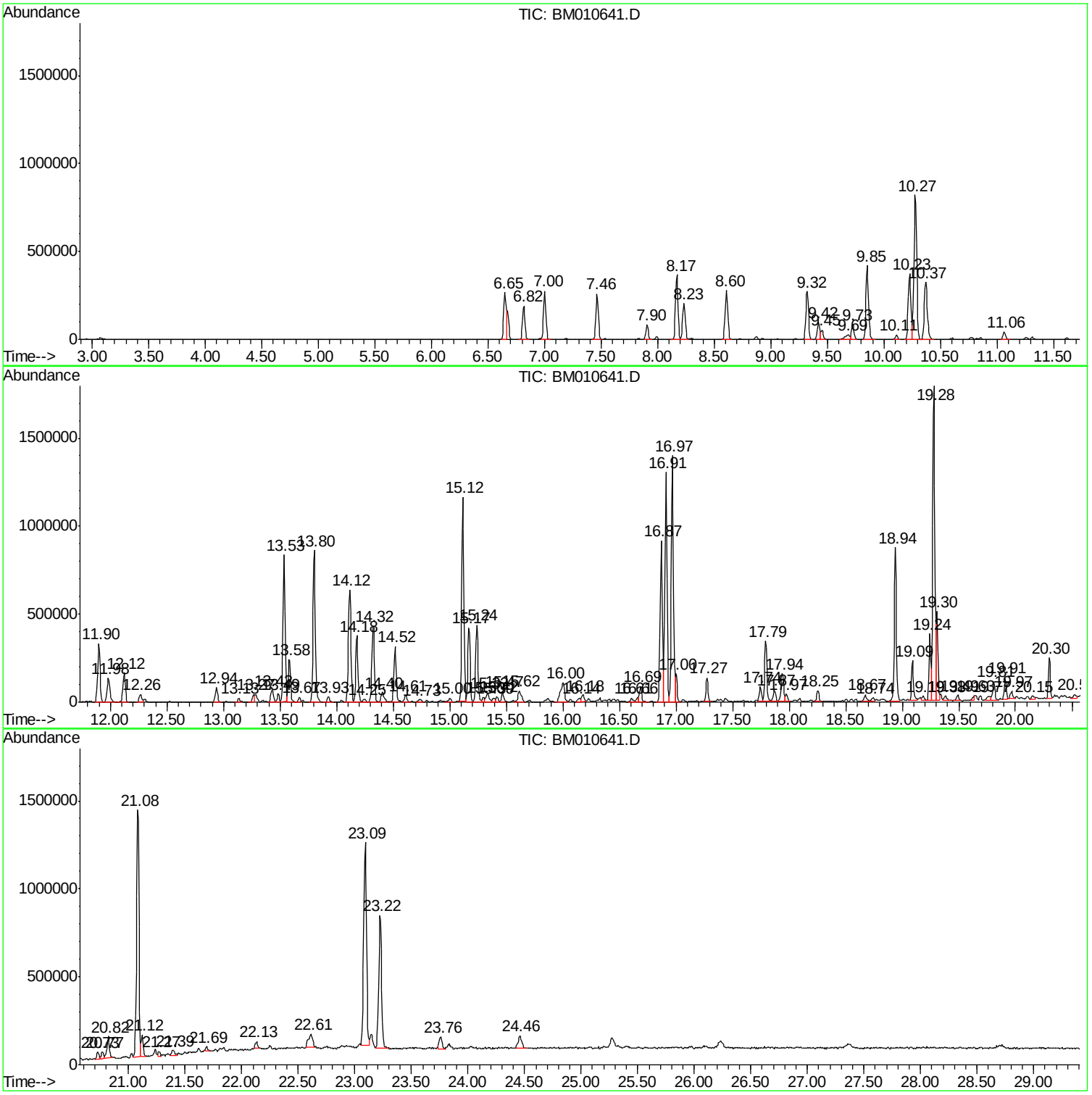
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F5E17

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM062017.M
Quant Title : SVOA CALIBRATION

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



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Quant Title : SVOA CALIBRATION

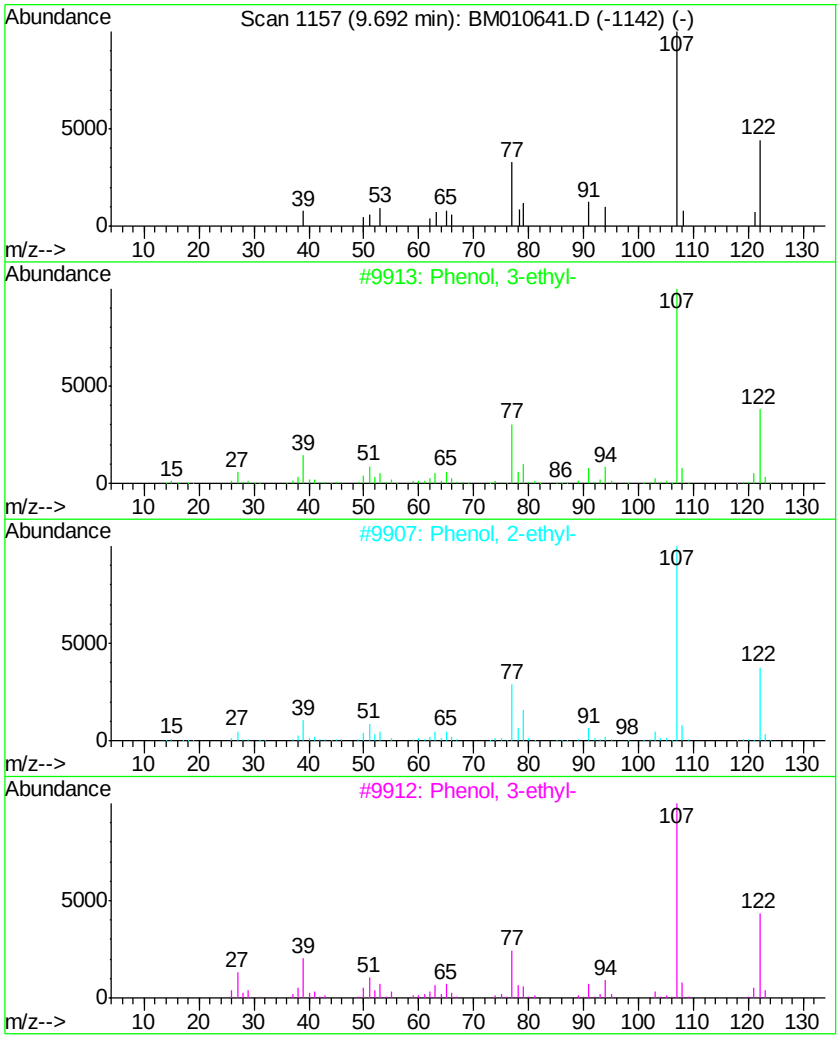
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

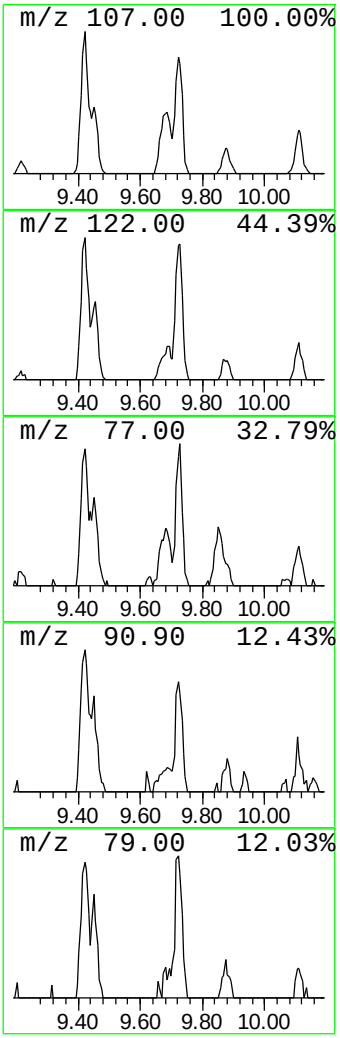
****

Peak Number 1 Phenol, 3-ethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.69	2.55 ng/ul	80613	Naphthalene-d8	10.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 3-ethyl-	122	C8H10O	000620-17-7	91
2	Phenol, 2-ethyl-	122	C8H10O	000090-00-6	86
3	Phenol, 3-ethyl-	122	C8H10O	000620-17-7	83
4	Phenol, 4-ethyl-	122	C8H10O	000123-07-9	80
5	2-Ethylphenol, O-acetyl-	164	C10H12O2	1000374-84-9	78





Data Path : Z:\HPCHEM1\BNA_M\DATA\BM062117\
Data File : BM010641.D
Acq On : 22 Jun 2017 02:03
Operator : SJ/JU
Sample : I3625-17
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F5E17

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM062017.M
Quant Title : SVOA CALIBRATION

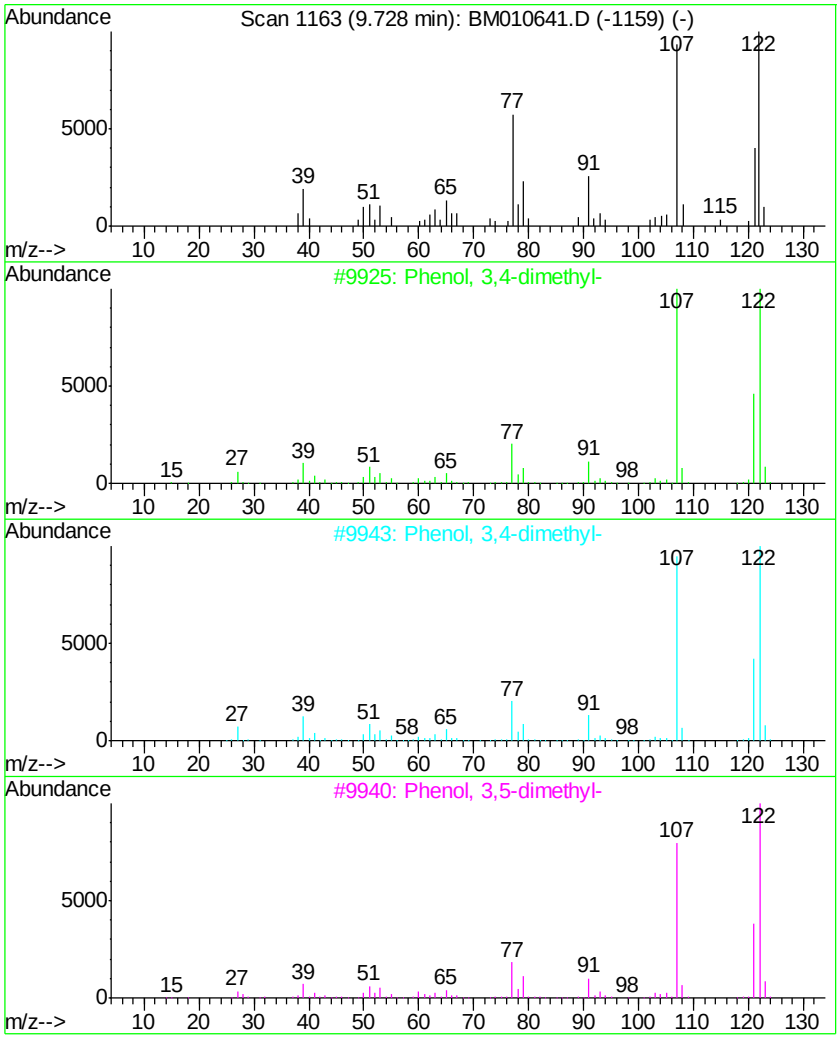
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

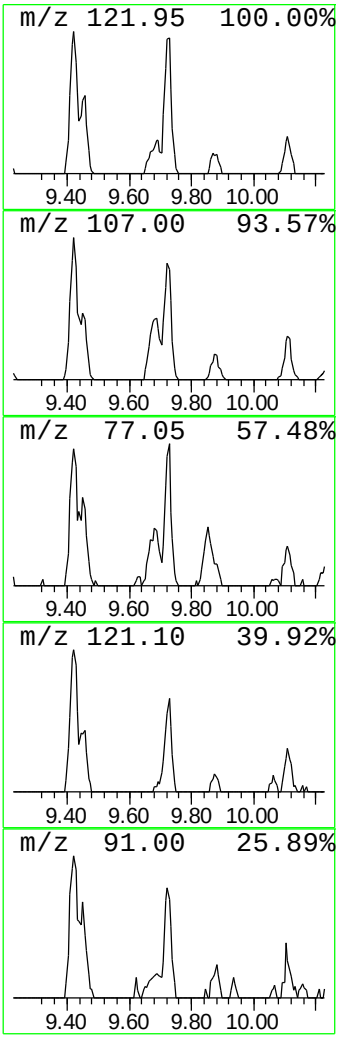
****

Peak Number 2 Phenol, 3,4-dimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.73	3.95 ng/ul	125043	Naphthalene-d8	10.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 3,4-dimethyl-	122	C8H10O	000095-65-8	95
2	Phenol, 3,4-dimethyl-	122	C8H10O	000095-65-8	94
3	Phenol, 3,5-dimethyl-	122	C8H10O	000108-68-9	94
4	Phenol, 3,5-dimethyl-	122	C8H10O	000108-68-9	93
5	Phenol, 2,4-dimethyl-	122	C8H10O	000105-67-9	93





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Sample : I3625-17
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ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F5E17

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM062017.M
Quant Title : SVOA CALIBRATION

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

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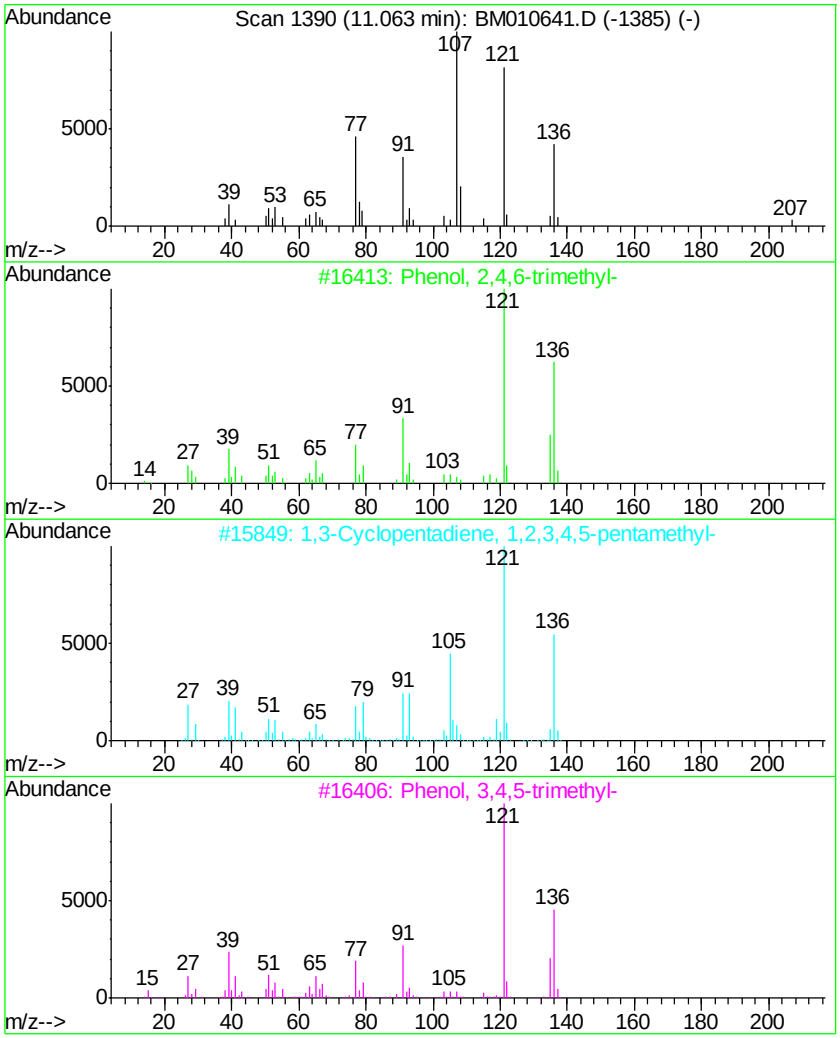
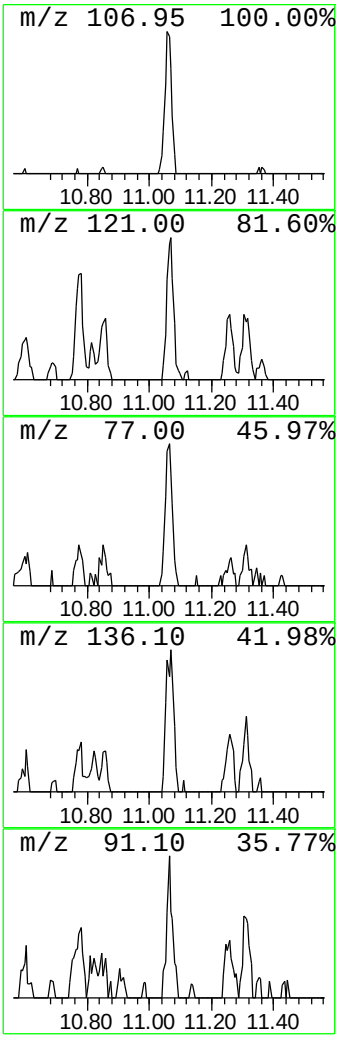
Peak Number 3 Phenol, 2,4,6-trimethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.06	2.19 ng/ul	69272	Naphthalene-d8	10.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2,4,6-trimethyl-	136	C9H12O	000527-60-6	50
2	1,3-Cyclopentadiene, 1,2,3,4,5-p...	136	C10H16	004045-44-7	46
3	Phenol, 3,4,5-trimethyl-	136	C9H12O	000527-54-8	45
4	Phenol, 2,3,6-trimethyl-	136	C9H12O	002416-94-6	45
5	Phenol, 2,4,5-trimethyl-	136	C9H12O	000496-78-6	43





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM062117\
Data File : BM010641.D
Acq On : 22 Jun 2017 02:03
Operator : SJ/JU
Sample : I3625-17
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F5E17

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM062017.M
Quant Title : SVOA CALIBRATION

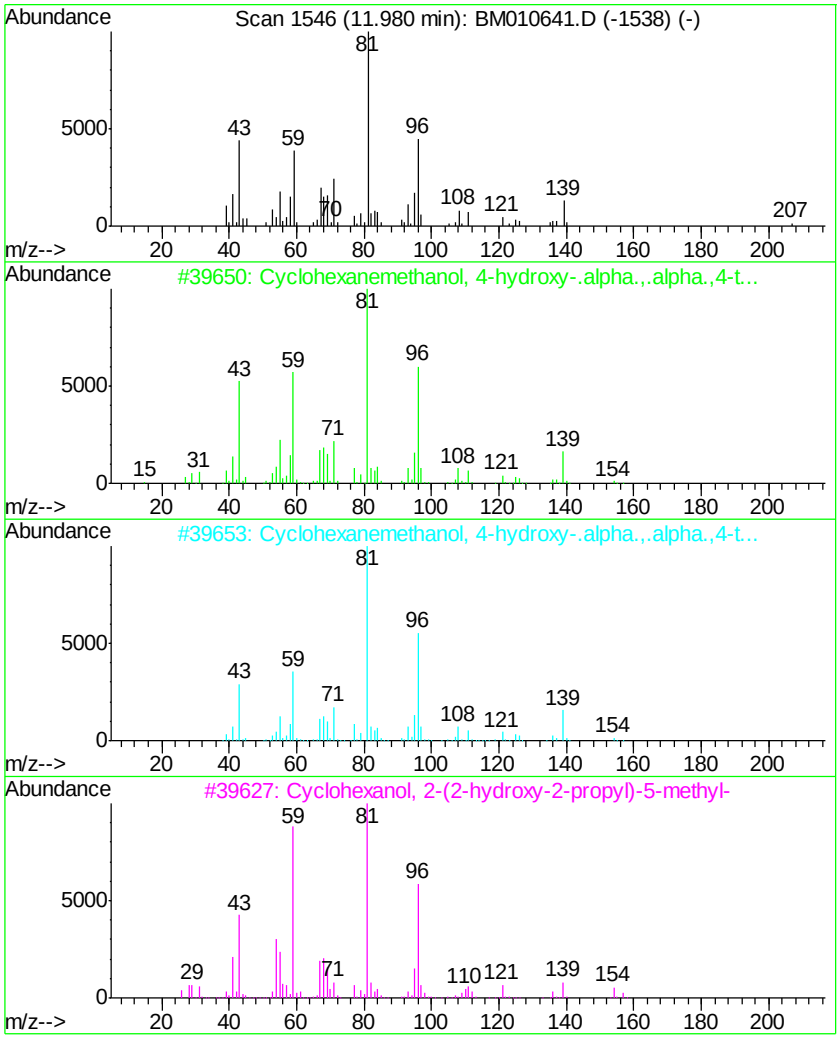
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

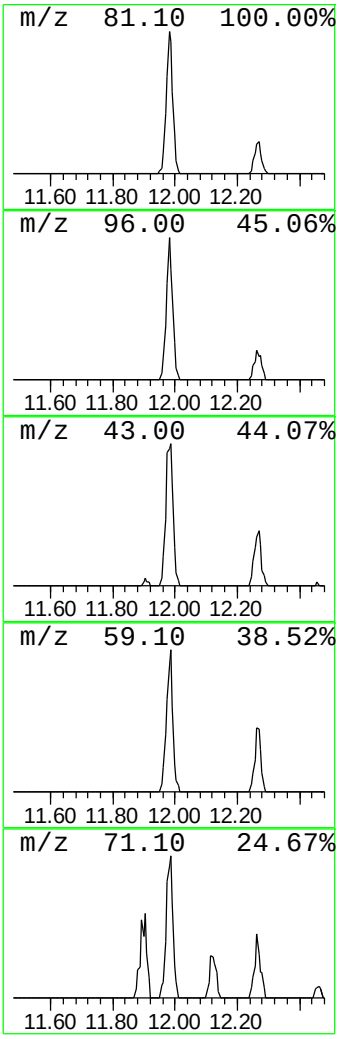
****

Peak Number 4 Cyclohexanemethanol, 4-hydr... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.98	7.37 ng/ul	233055	Naphthalene-d8	10.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexanemethanol, 4-hydroxy-....	172	C10H20O2	000080-53-5	86
2	Cyclohexanemethanol, 4-hydroxy-....	172	C10H20O2	000080-53-5	86
3	Cyclohexanol, 2-(2-hydroxy-2-pro...	172	C10H20O2	138663-70-4	64
4	1,4-Hexadiene, 4-methyl-	96	C7H12	001116-90-1	47
5	Cyclohexene, 4-methyl-	96	C7H12	000591-47-9	47





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Operator : SJ/JU
Sample : I3625-17
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F5E17

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM062017.M
Quant Title : SVOA CALIBRATION

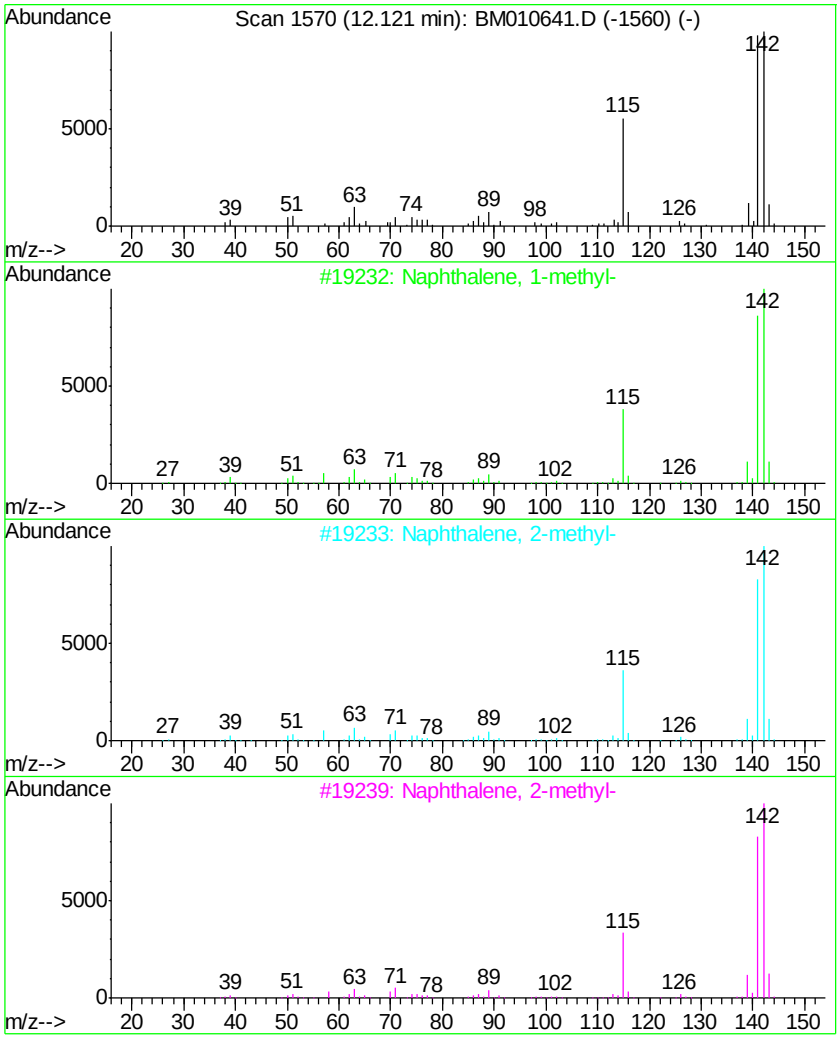
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

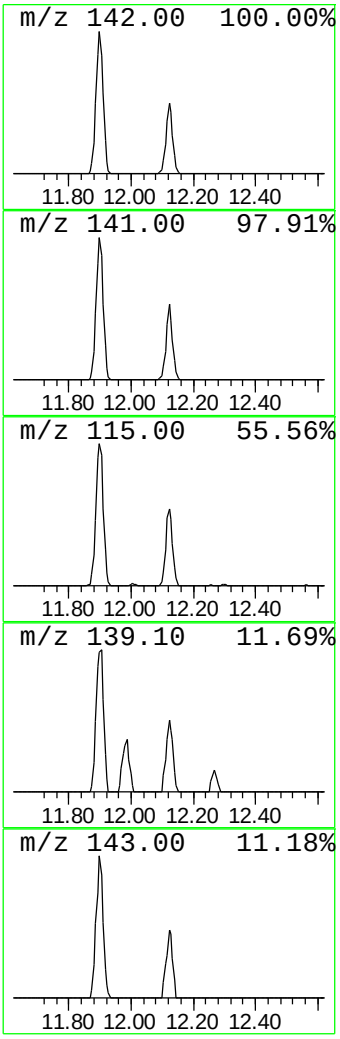
****

Peak Number 5 Naphthalene, 1-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.12	8.05 ng/ul	254661	Naphthalene-d8	10.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	96
2	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	95
3	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	95
4	Bicyclo[4.4.1]undeca-1,3,5,7,9-p...	142	C11H10	002443-46-1	94
5	Benzocycloheptatriene	142	C11H10	000264-09-5	94





Data Path : Z:\HPCHEM1\BNA_M\DATA\BM062117\
Data File : BM010641.D
Acq On : 22 Jun 2017 02:03
Operator : SJ/JU
Sample : I3625-17
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F5E17

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM062017.M
Quant Title : SVOA CALIBRATION

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

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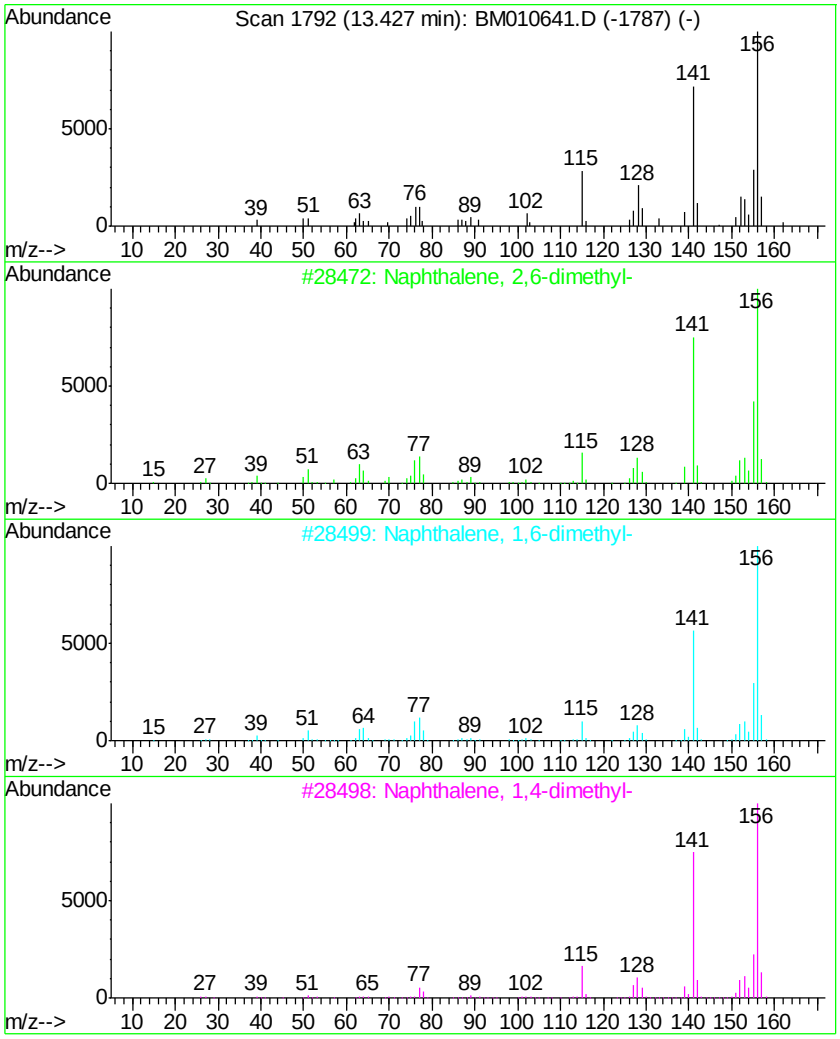
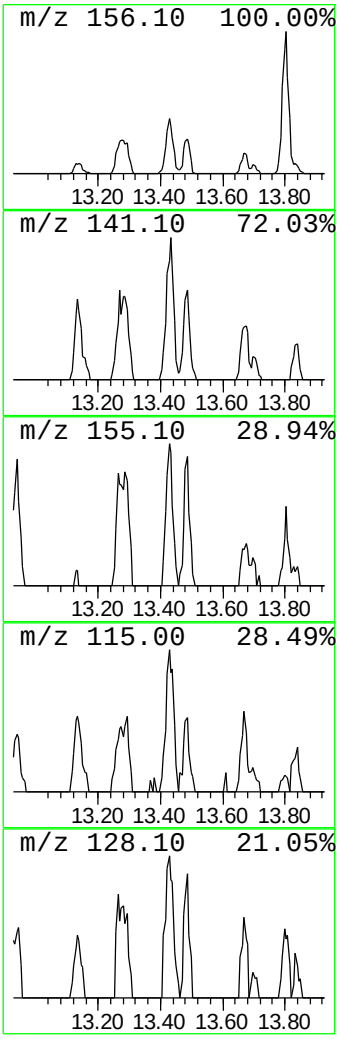
Peak Number 6 Naphthalene, 2,6-dimethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.43	2.29 ng/ul	113479	Acenaphthene-d10	14.12

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	95
2	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	95
3	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	94
4	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	94
5	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	94





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Acq On : 22 Jun 2017 02:03
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Sample : I3625-17
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F5E17

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM062017.M
Quant Title : SVOA CALIBRATION

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

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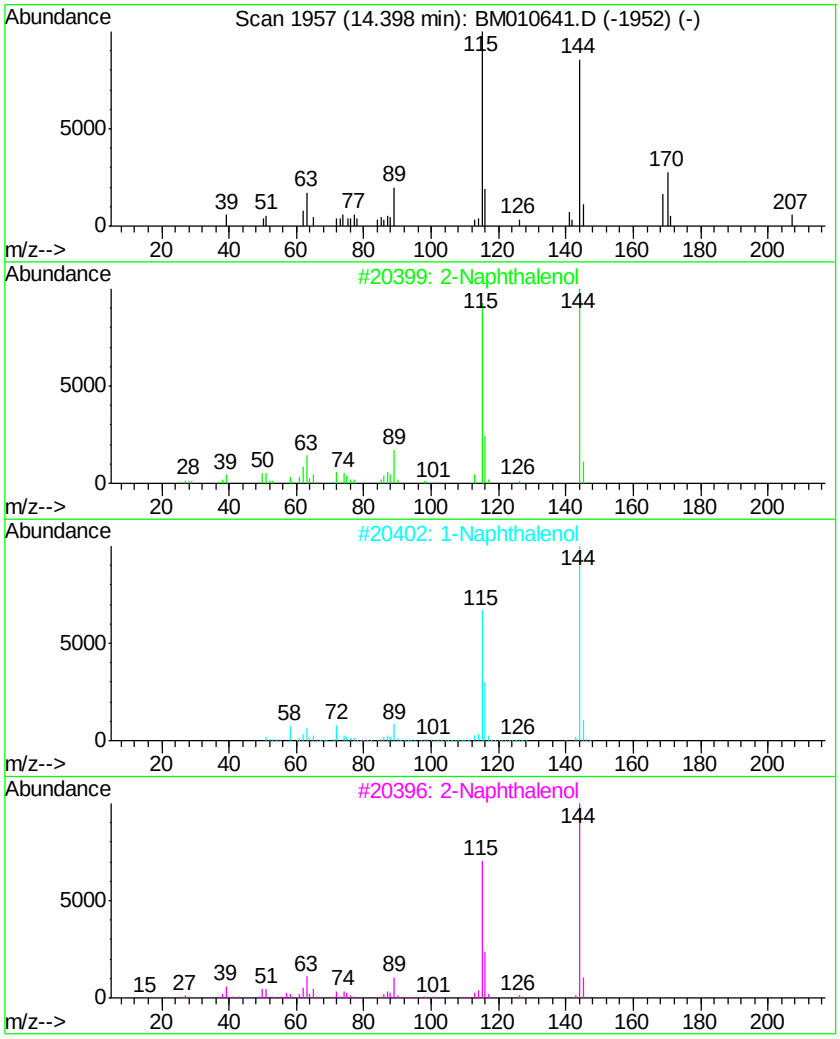
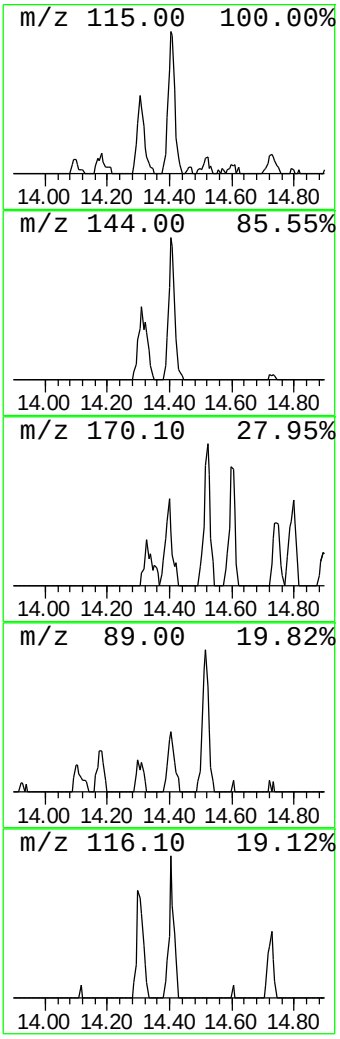
Peak Number 7 2-Naphthalenol Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.40	2.03 ng/ul	100866	Acenaphthene-d10	14.12

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Naphthalenol	144	C10H8O	000135-19-3	93
2	1-Naphthalenol	144	C10H8O	000090-15-3	91
3	2-Naphthalenol	144	C10H8O	000135-19-3	87
4	Benzofuran, 2-ethenyl-	144	C10H8O	007522-79-4	81
5	Cinnoline, 3-methyl-	144	C9H8N2	017372-78-0	72





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Acq On : 22 Jun 2017 02:03
Operator : SJ/JU
Sample : I3625-17
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F5E17

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM062017.M
Quant Title : SVOA CALIBRATION

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

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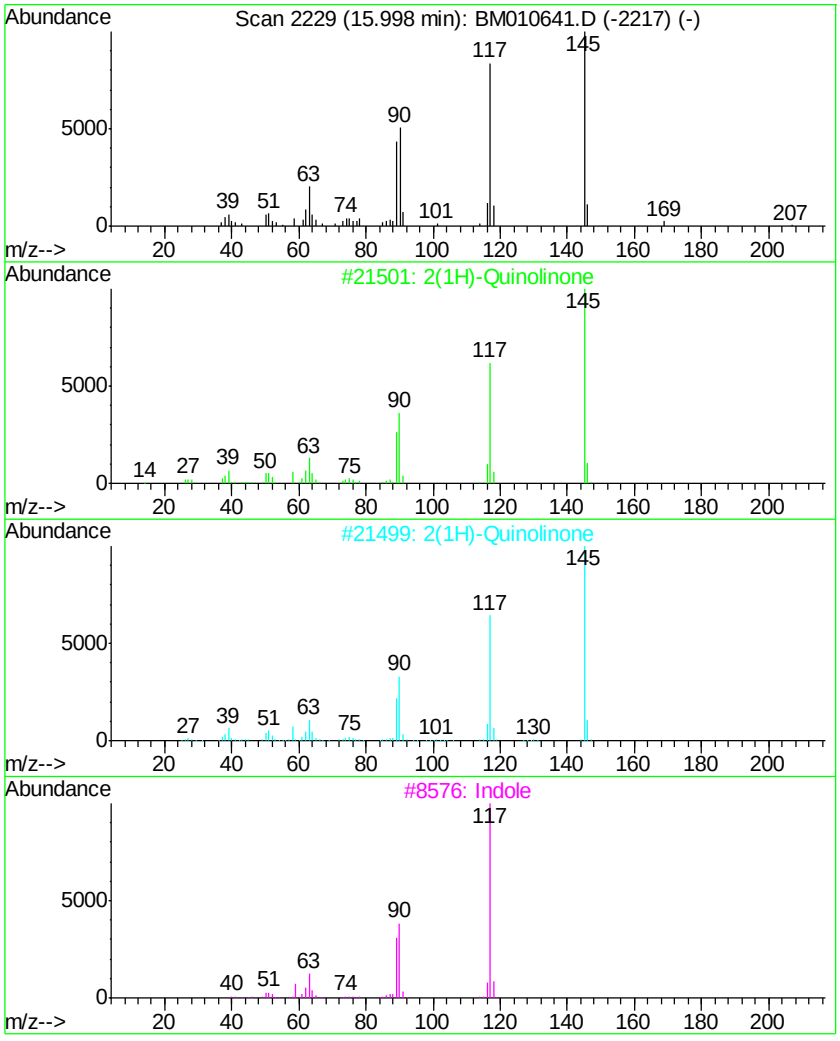
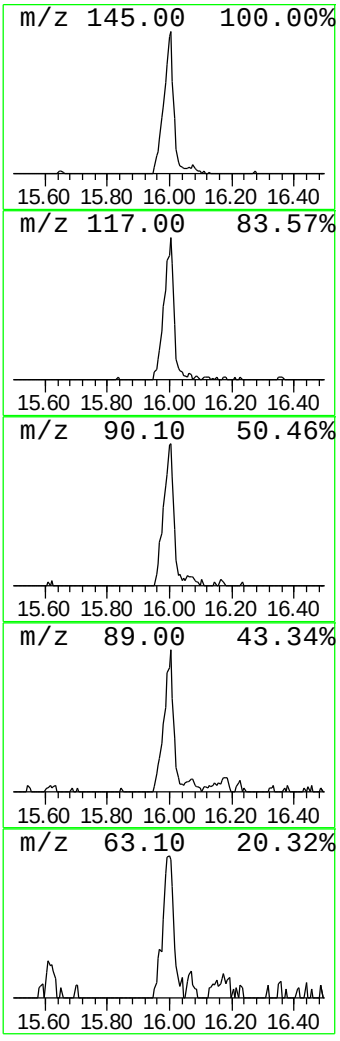
Peak Number 8 2(1H)-Quinolinone Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.00	4.02 ng/ul	268414	Phenanthrene-d10	16.87

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2(1H)-Quinolinone	145	C9H7NO	000059-31-4	97
2	2(1H)-Quinolinone	145	C9H7NO	000059-31-4	94
3	Indole	117	C8H7N	000120-72-9	92
4	5-Quinolinol	145	C9H7NO	000578-67-6	91
5	5-Isoquinolinol	145	C9H7NO	002439-04-5	90





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Acq On : 22 Jun 2017 02:03
Operator : SJ/JU
Sample : I3625-17
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F5E17

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM062017.M
Quant Title : SVOA CALIBRATION

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

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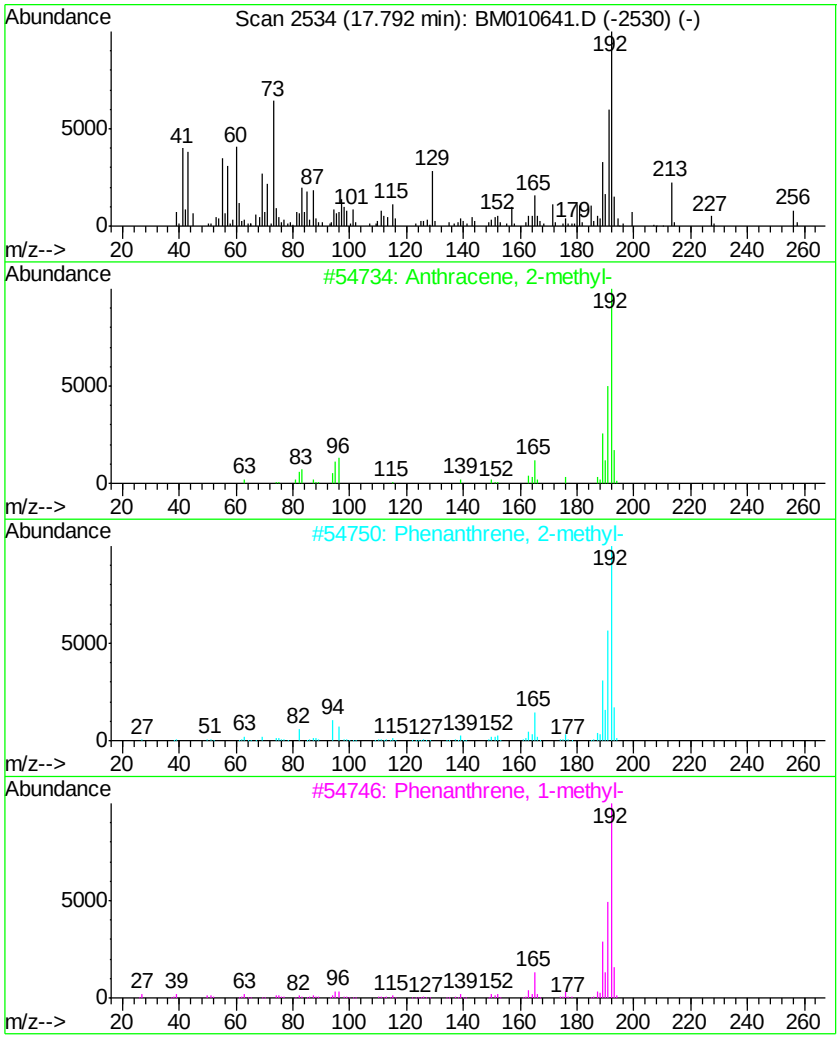
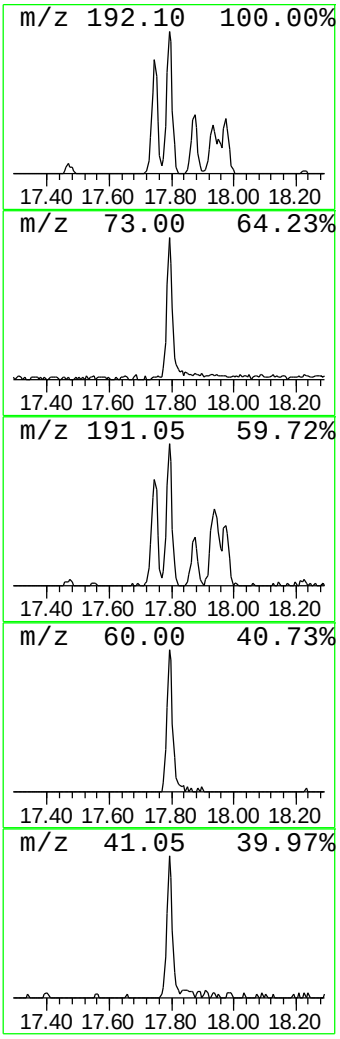
Peak Number 9 Anthracene, 2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.79	6.73 ng/ul	449490	Phenanthrene-d10	16.87

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 2-methyl-	192	C15H12	000613-12-7	92
2	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	91
3	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	90
4	Phenanthrene, 3-methyl-	192	C15H12	000832-71-3	90
5	Anthracene, 2-methyl-	192	C15H12	000613-12-7	87





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Acq On : 22 Jun 2017 02:03
Operator : SJ/JU
Sample : I3625-17
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F5E17

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM062017.M
Quant Title : SVOA CALIBRATION

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

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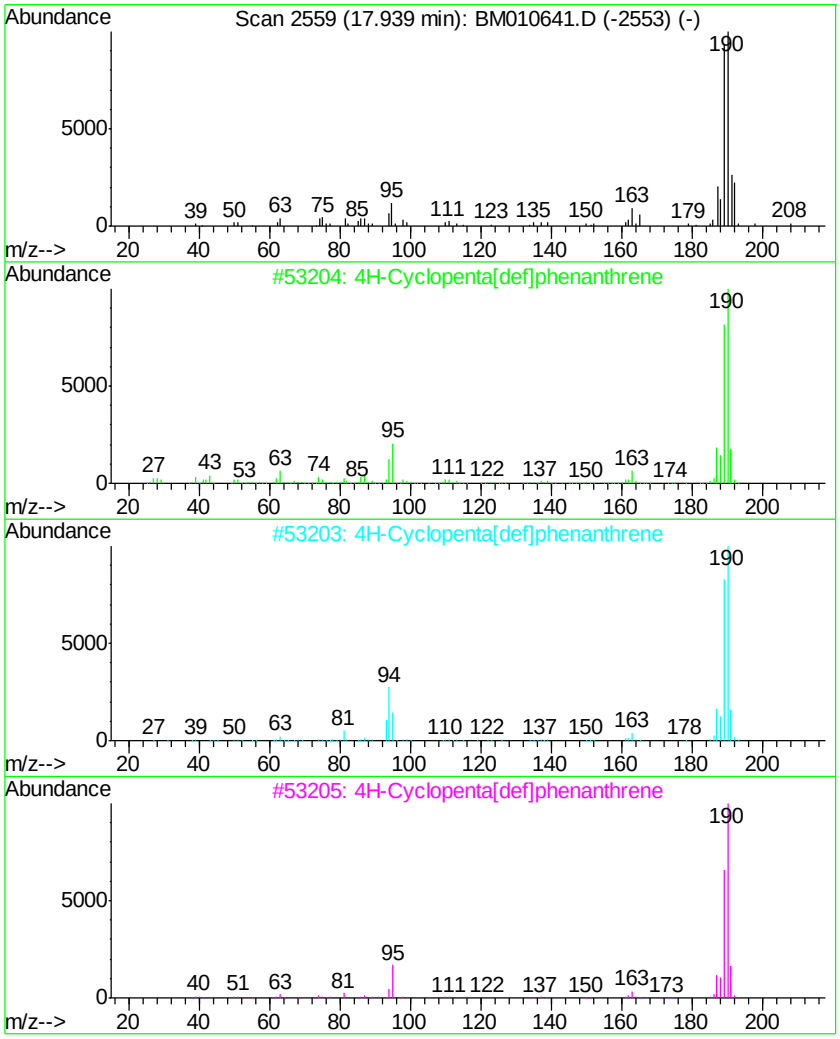
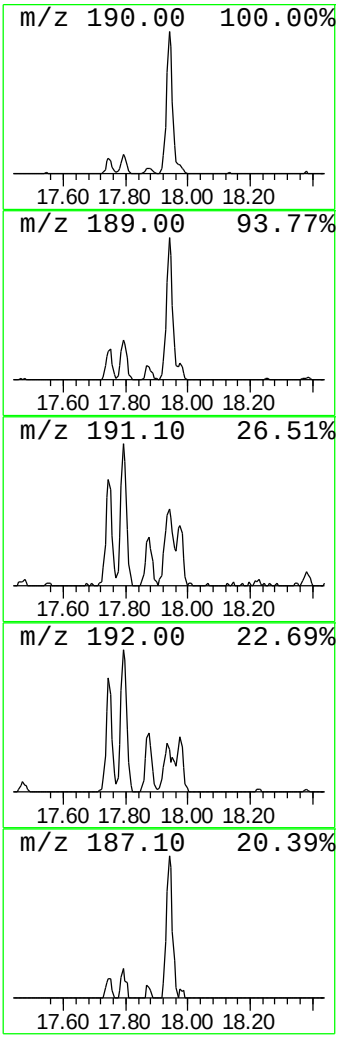
Peak Number 10 4H-Cyclopenta[def]phenanthrene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.94	3.71 ng/ul	247960	Phenanthrene-d10	16.87

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	93
2	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	72
3	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	59
4	6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	50
5	2,2'-Bis(4,5-dimethylimidazole)	190	C10H14N4	069286-06-2	36





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Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F5E17

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM062017.M
Quant Title : SVOA CALIBRATION

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

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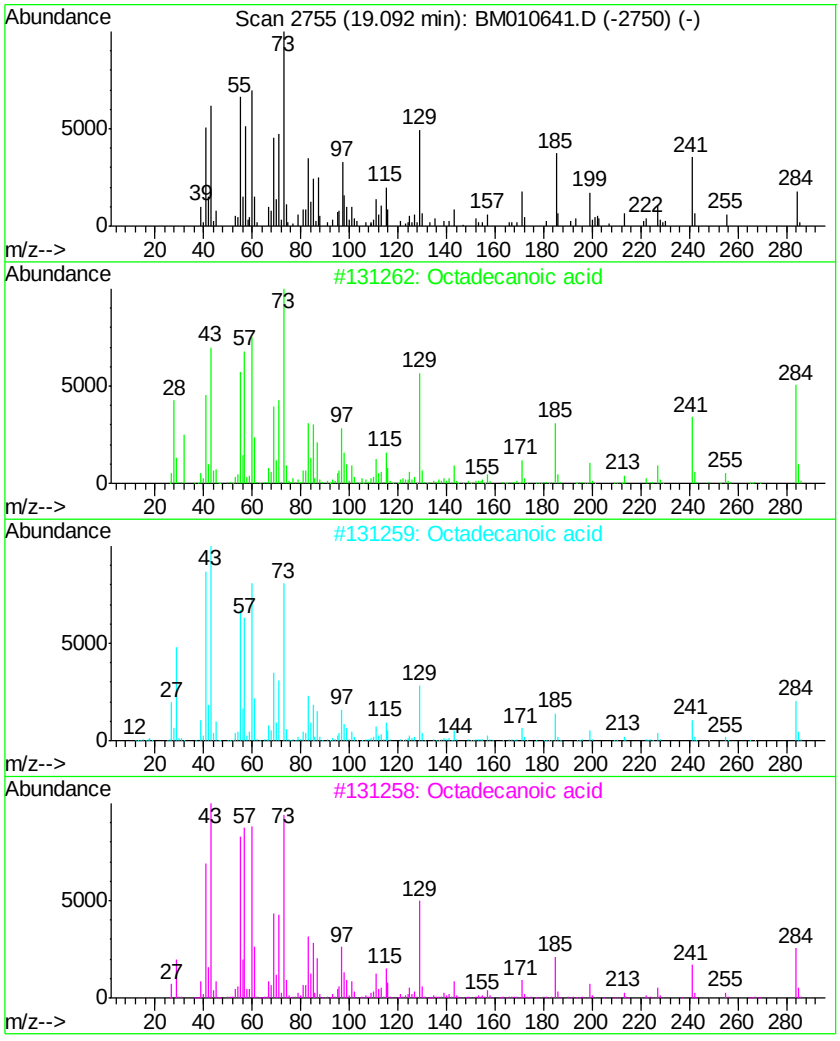
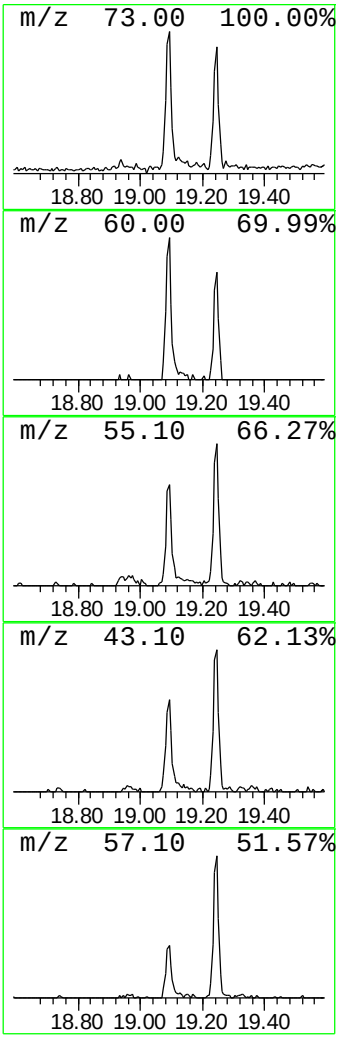
Peak Number 11 Octadecanoic acid Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.09	2.92 ng/ul	287962	Chrysene-d12	21.09

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	95
2	Octadecanoic acid	284	C18H36O2	000057-11-4	95
3	Octadecanoic acid	284	C18H36O2	000057-11-4	91
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	90
5	Pentadecanoic acid	242	C15H30O2	001002-84-2	86





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Sample : I3625-17
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F5E17

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM062017.M
Quant Title : SVOA CALIBRATION

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

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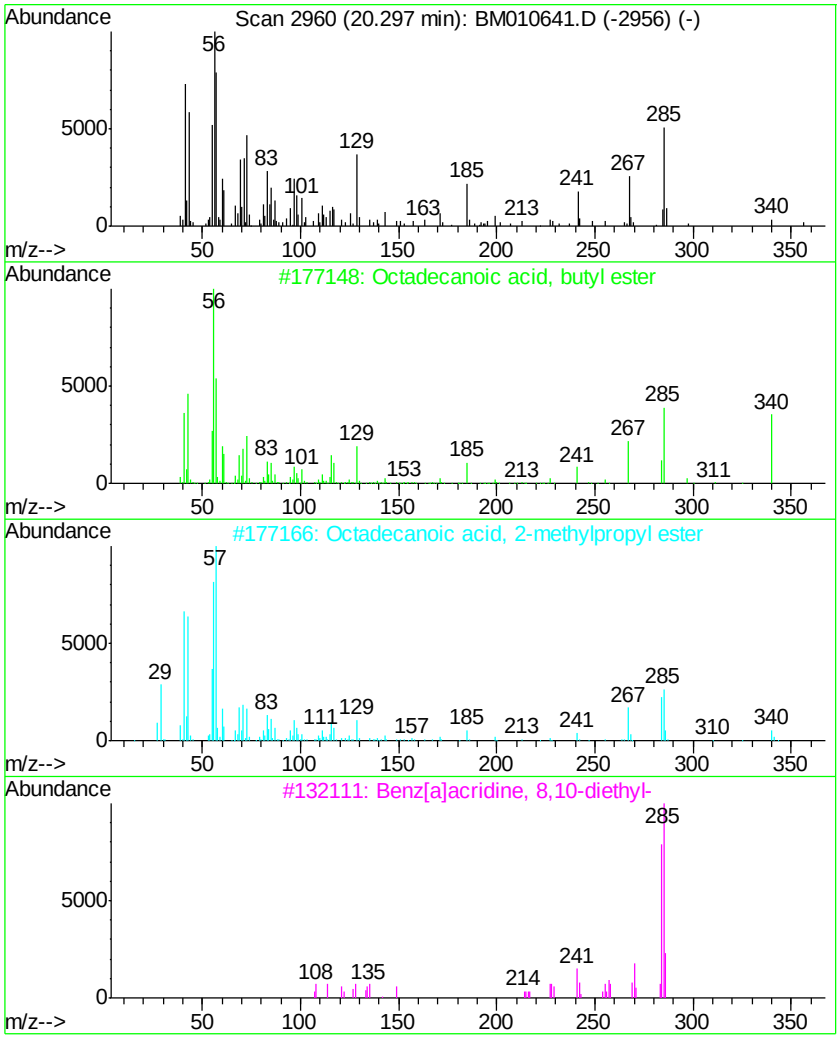
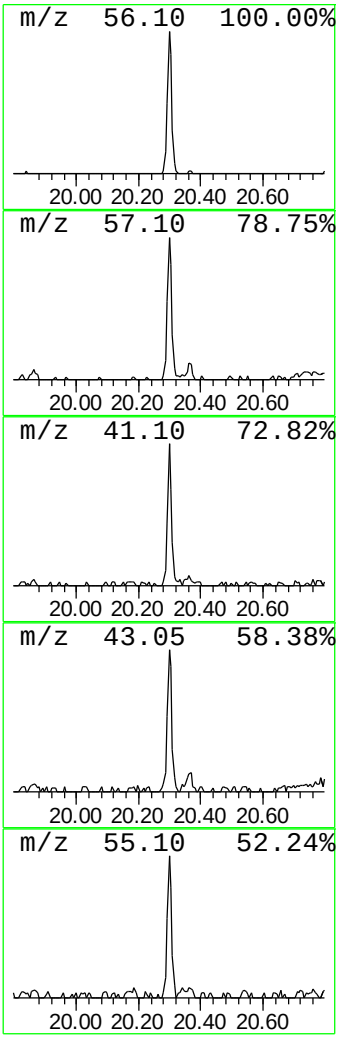
Peak Number 12 Octadecanoic acid, butyl ester Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.30	2.49 ng/ul	245601	Chrysene-d12	21.09

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid, butyl ester	340	C22H44O2	000123-95-5	81
2	Octadecanoic acid, 2-methylpropy...	340	C22H44O2	000646-13-9	53
3	Benz[a]acridine, 8,10-diethyl-	285	C21H19N	003518-07-8	27
4	Heptane, 2,2,4-trimethyl-	142	C10H22	014720-74-2	27
5	1-(Allylamino)butane-1,3-dione	141	C7H11NO2	041153-95-1	27





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Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F5E17

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM062017.M
Quant Title : SVOA CALIBRATION

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TIC Integration Parameters: LSCINT.P

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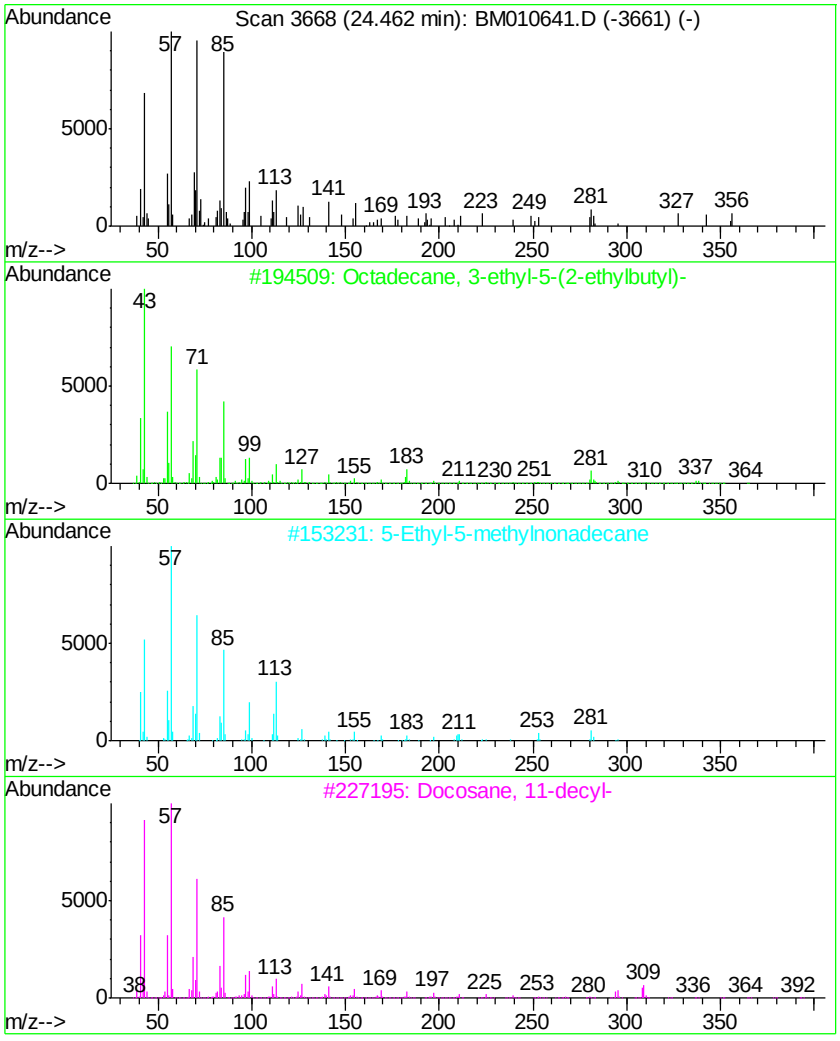
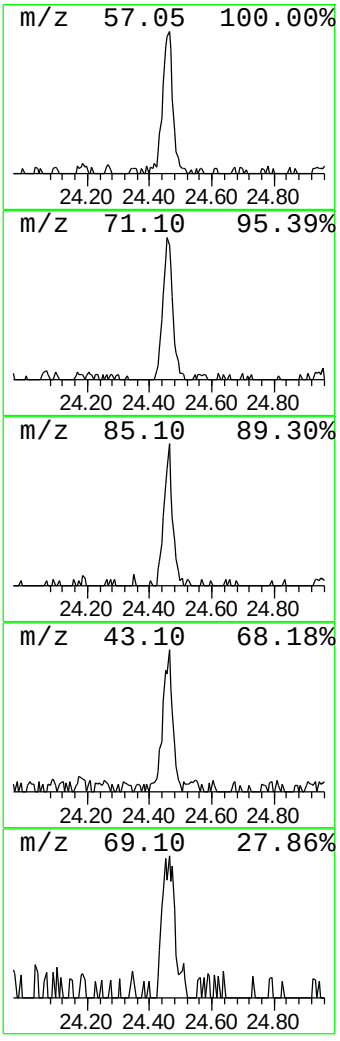
Peak Number 13 (DEL) Alkane: Straight-Chai... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.46	2.37 ng/ul	161043	Perylene-d12	23.22

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane, 3-ethyl-5-(2-ethylbu...	366	C26H54	055282-12-7	80
2	5-Ethyl-5-methylnonadecane	310	C22H46	1000360-42-7	74
3	Docosane, 11-decyl-	451	C32H66	055401-55-3	72
4	Tetratetracontane	619	C44H90	007098-22-8	72
5	Hexacosane	366	C26H54	000630-01-3	72





Tentatively Identified Compound (LSC) summary

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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
Phenol, 3-ethyl-	9.69	2.5	ng/ul	80613	2	10.23	632836	20.0
Phenol, 3,4-dimet...	9.73	4.0	ng/ul	125043	2	10.23	632836	20.0
Phenol, 2,4,6-tri...	11.06	2.2	ng/ul	69272	2	10.23	632836	20.0
Cyclohexanemethan...	11.98	7.4	ng/ul	233055	2	10.23	632836	20.0
Naphthalene, 1-me...	12.12	8.1	ng/ul	254661	2	10.23	632836	20.0
Naphthalene, 2,6-...	13.43	2.3	ng/ul	113479	3	14.12	992924	20.0
2-Naphthalenol	14.40	2.0	ng/ul	100866	3	14.12	992924	20.0
2(1H)-Quinolinone	16.00	4.0	ng/ul	268414	4	16.87	1335790	20.0
Anthracene, 2-met...	17.79	6.7	ng/ul	449490	4	16.87	1335790	20.0
4H-Cyclopenta[def...	17.94	3.7	ng/ul	247960	4	16.87	1335790	20.0
Octadecanoic acid	19.09	2.9	ng/ul	287962	5	21.09	1972290	20.0
Octadecanoic acid...	20.30	2.5	ng/ul	245601	5	21.09	1972290	20.0
(DEL) Alkane: Str...	24.46	2.4	ng/ul	161043	6	23.22	1358430	20.0