LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM080215\
Data File : BM002180.D
Acq On : 02 Aug 2015 21:53
Operator : TP
Sample : G3073-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C01L2

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % 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\SOM02.2-EPA-BM072715.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	3.351	109	113	122	rVB	72856	94955	2.15%	0.140%
2	5.198	422	427	436	rBB	23943	53340	1.21%	0.078%
3	6.745	684	690	699	rVB	96068	164736	3.73%	0.242%
4	6.898	710	716	721	rBV	69883	107898	2.45%	0.159%
5	7.086	743	748	757	rBB	102813	160211	3.63%	0.236%
6	7.198	763	767	772	rVB	21405	31142	0.71%	0.046%
7	7.557	815	828	835	rBV	328519	521131	11.81%	0.767%
8	8.275	945	950	958	rBV	130172	215126	4.88%	0.317%
9	8.716	1019	1025	1031	rBV	101401	169779	3.85%	0.250%
10	8.769	1032	1034	1044	rVB6	11786	28164	0.64%	0.041%
11	9.192	1098	1106	1110	rBV5	13283	34745	0.79%	0.051%
12	9.251	1110	1116	1122	rVV5	12571	30128	0.68%	0.044%
13	9.433	1139	1147	1155	rVB2	90849	184650	4.19%	0.272%
14	9.516	1155	1161	1166	rBV6	26719	62582	1.42%	0.092%
15	9.569	1166	1170	1175	rVB	29938	49418	1.12%	0.073%
16	9.975	1234	1239	1247	rBV	138580	240101	5.44%	0.353%
17	10.345	1295	1302	1308	rVV	497487	828424	18.78%	1.219%
18	10.398	1308	1311	1316	rVB	21908	31751	0.72%	0.047%
19	10.492	1323	1327	1335	rVB3	71752	126526	2.87%	0.186%
20	10.733	1363	1368	1372	rBV6	15929	30916	0.70%	0.045%
21	10.822	1378	1383	1387	rVB5	25607	42210	0.96%	0.062%
22	10.874	1387	1392	1400	rBV5	19322	54749	1.24%	0.081%
23	11.021	1414	1417	1423	rVB4	32896	57832	1.31%	0.085%
24	11.092	1423	1429	1434	rBV8	19520	41937	0.95%	0.062%
25	11.239	1451	1454	1462	rVB8	16659	36284	0.82%	0.053%
26	11.363	1470	1475	1482	rBV5	56250	141289	3.20%	0.208%
27	11.521	1498	1502	1506	rBV3	22393	33296	0.75%	0.049%
28	11.621	1515	1519	1523	rVB5	35088	51984	1.18%	0.076%
29	12.016	1584	1586	1592	rVB	49861	72994	1.65%	0.107%
30	12.080	1592	1597	1604	rBV3	50871	100907	2.29%	0.148%
31	12.239	1617	1624	1628	rBV5	29017	75106	1.70%	0.110%
32	12.404	1648	1652	1657	rBV7	33210	58727	1.33%	0.086%
33	12.557	1673	1678	1685	rBV6	48416	104586	2.37%	0.154%
34	12.633	1687	1691	1697	rVV3	93858	159644	3.62%	0.235%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM080215\
Data File : BM002180.D
Acq On : 02 Aug 2015 21:53
Operator : TP
Sample : G3073-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C01L2

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % 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\SOM02.2-EPA-BM072715.M
Title : SVOA CALIBRATION

35	12.698	1698	1702	1706	rVV5	39343	86630	1.96%	0.127%
36	12.739	1706	1709	1714	rVB	109475	155302	3.52%	0.228%
37	12.804	1715	1720	1728	rVV8	59193	126577	2.87%	0.186%
38	12.986	1746	1751	1754	rBV	105095	174781	3.96%	0.257%
39	13.633	1856	1861	1866	rVV2	533094	810460	18.37%	1.192%
40	13.698	1866	1872	1877	rVV2	211421	403387	9.14%	0.593%
41	13.745	1877	1880	1889	rVB4	91324	208251	4.72%	0.306%
42	13.862	1897	1900	1904	rBV6	42797	72443	1.64%	0.107%
43	13.915	1904	1909	1912	rVV	307597	473999	10.75%	0.697%
44	13.951	1912	1915	1922	rVV	251723	443778	10.06%	0.653%
45	14.045	1926	1931	1938	rVB	353268	554491	12.57%	0.816%
46	14.115	1940	1943	1949	rBV4	63951	97580	2.21%	0.144%
47	14.180	1950	1954	1957	rVV2	132410	219662	4.98%	0.323%
48	14.227	1957	1962	1969	rVB2	772849	1199052	27.18%	1.764%
49	14.292	1969	1973	1980	rBV4	112582	249109	5.65%	0.366%
50	14.627	2027	2030	2034	rVB	82712	100494	2.28%	0.148%
51	14.751	2047	2051	2058	rBV5	89483	161612	3.66%	0.238%
52	14.851	2064	2068	2069	rBV4	73601	99347	2.25%	0.146%
53	15.009	2090	2095	2100	rBV2	203272	318188	7.21%	0.468%
54	15.227	2127	2132	2136	rVB	368084	519234	11.77%	0.764%
55	15.280	2137	2141	2145	rVV2	108845	163820	3.71%	0.241%
56	15.486	2172	2176	2182	rVB	157577	233919	5.30%	0.344%
57	15.962	2251	2257	2262	rBV	442275	721875	16.36%	1.062%
58	16.792	2393	2398	2407	rVB2	299785	571884	12.96%	0.841%
59	16.980	2425	2430	2434	rBV	934192	1411114	31.99%	2.076%
60	17.027	2434	2438	2442	rVV	1410943	1896223	42.99%	2.790%
61	17.080	2443	2447	2450	rVV2	427057	619724	14.05%	0.912%
62	17.115	2450	2453	2457	rVB	289346	358521	8.13%	0.527%
63	17.392	2497	2500	2505	rVB	145308	191129	4.33%	0.281%
64	17.556	2526	2528	2537	rVB2	129530	221844	5.03%	0.326%
65	17.856	2575	2579	2583	rBV	259749	411327	9.32%	0.605%
66	17.903	2584	2587	2592	rVB	372965	507725	11.51%	0.747%
67	17.986	2598	2601	2605	rVV	101687	131959	2.99%	0.194%
68	18.050	2607	2612	2616	rVV2	462388	806875	18.29%	1.187%
69	18.086	2616	2618	2628	rVB	244306	322284	7.31%	0.474%
70	18.256	2644	2647	2651	rBV2	131806	173380	3.93%	0.255%
71	18.362	2661	2665	2668	rBV	171933	219752	4.98%	0.323%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM080215\
Data File : BM002180.D
Acq On : 02 Aug 2015 21:53
Operator : TP
Sample : G3073-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C01L2

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % 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\SOM02.2-EPA-BM072715.M
Title : SVOA CALIBRATION

72	18.409	2669	2673	2677	rVV2	188377	269939	6.12%	0.397%
73	18.445	2677	2679	2683	rVB3	93910	104651	2.37%	0.154%
74	18.597	2702	2705	2713	rVB2	312042	431189	9.77%	0.634%
75	18.786	2733	2737	2741	rBV	196735	320798	7.27%	0.472%
76	19.050	2777	2782	2787	rBV	2309879	3138600	71.15%	4.618%
77	19.103	2788	2791	2796	rVB2	247728	336679	7.63%	0.495%
78	19.197	2803	2807	2811	rVB3	179018	259608	5.89%	0.382%
79	19.292	2821	2823	2827	rVB	126301	140072	3.18%	0.206%
80	19.392	2835	2840	2841	rBV3	833875	1138311	25.80%	1.675%
81	19.421	2841	2845	2853	rVB	2575580	3566685	80.85%	5.247%
82	20.650	3051	3054	3063	rVB2	512694	899431	20.39%	1.323%
83	21.097	3127	3130	3134	rVB	760016	811724	18.40%	1.194%
84	21.186	3139	3145	3149	rVV2	1739617	3664660	83.08%	5.392%
85	21.227	3149	3152	3162	rVB	1319754	1700937	38.56%	2.502%
86	21.686	3227	3230	3233	rBV	541934	587668	13.32%	0.865%
87	21.833	3251	3255	3260	rBV3	839967	1184974	26.86%	1.743%
88	21.980	3277	3280	3283	rBV3	446690	615464	13.95%	0.905%
89	22.297	3331	3334	3340	rBV	811555	1370430	31.07%	2.016%
90	22.385	3342	3349	3354	rVB3	1613320	3800936	86.17%	5.592%
91	22.444	3356	3359	3362	rBV2	387436	544953	12.35%	0.802%
92	22.491	3362	3367	3373	rBV3	1460139	3150122	71.41%	4.635%
93	22.556	3373	3378	3381	rBV2	1776828	3301827	74.85%	4.858%
94	22.638	3387	3392	3395	rBV2	931288	1491341	33.81%	2.194%
95	22.691	3395	3401	3405	rBV2	1918736	3826053	86.73%	5.629%
96	22.756	3406	3412	3416	rBV3	1976365	4411224	100.00%	6.490%
97	22.832	3421	3425	3431	rVB2	1213746	1863881	42.25%	2.742%
98	22.897	3432	3436	3442	rVB2	923506	1627629	36.90%	2.395%
99	22.962	3443	3447	3451	rBV2	864698	1404339	31.84%	2.066%
100	23.038	3457	3460	3468	rVB3	1135157	2370734	53.74%	3.488%

Sum of corrected areas: 67969859

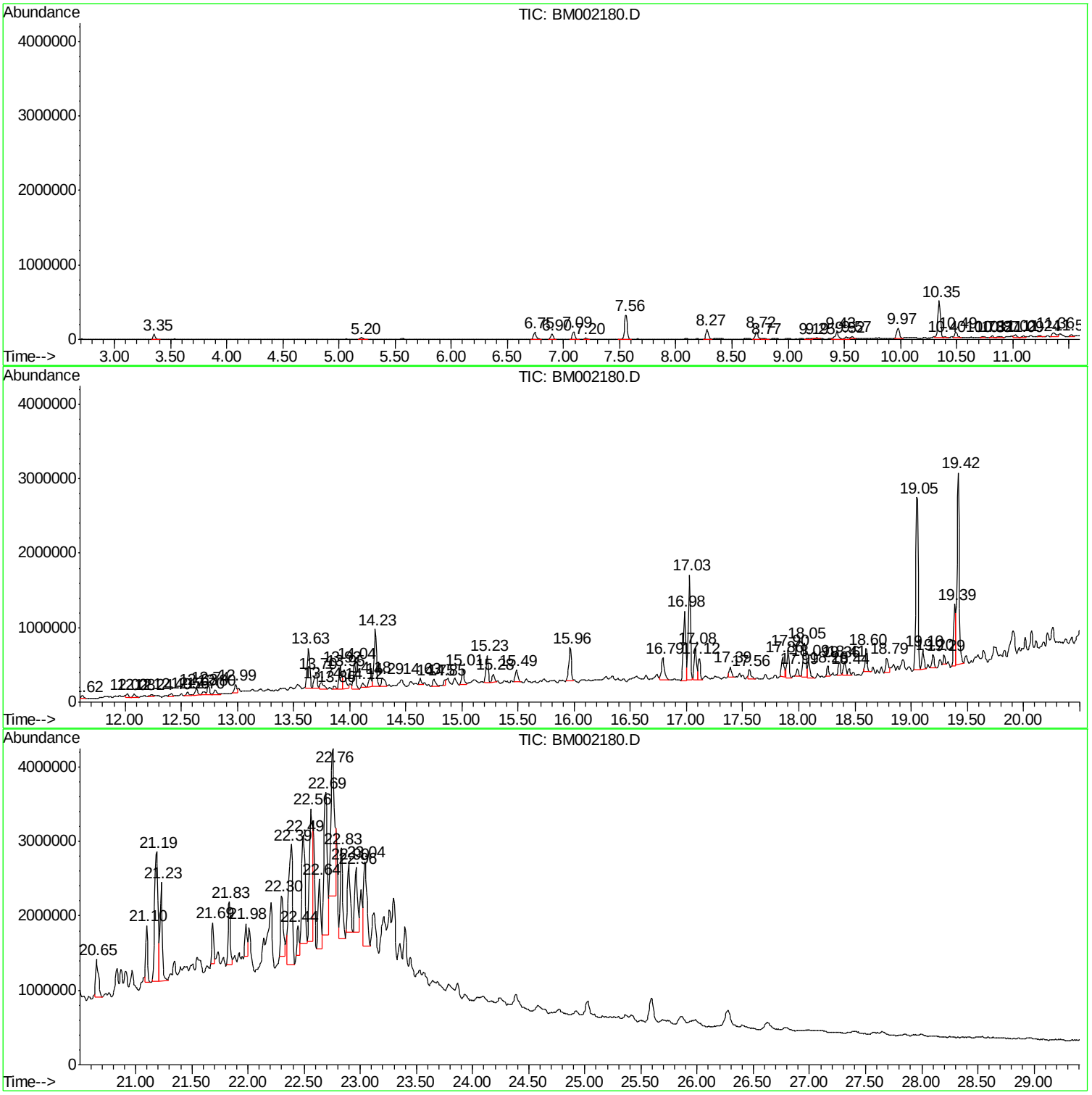
LSC Report - Integrated Chromatogram

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM080215\
Data File : BM002180.D
Acq On : 02 Aug 2015 21:53
Operator : TP
Sample : G3073-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C01L2

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM072715.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM080215\
Data File : BM002180.D
Acq On : 02 Aug 2015 21:53
Operator : TP
Sample : G3073-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C01L2

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM072715.M
Quant Title : SVOA CALIBRATION

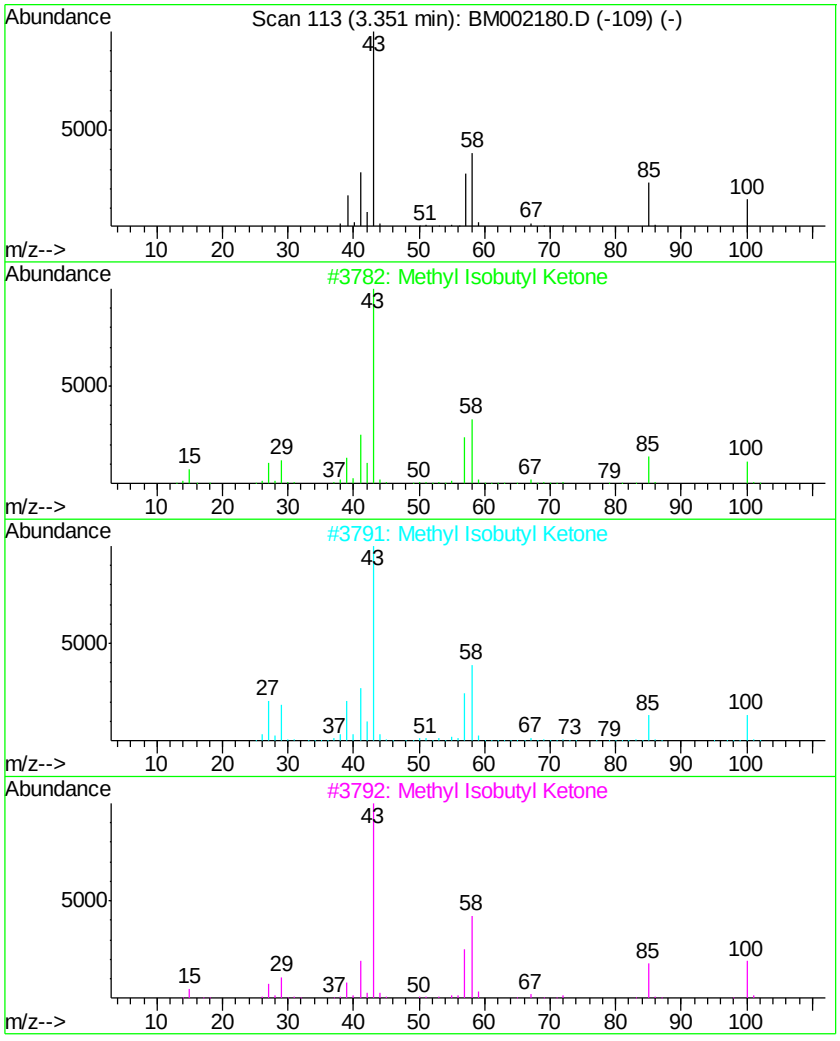
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

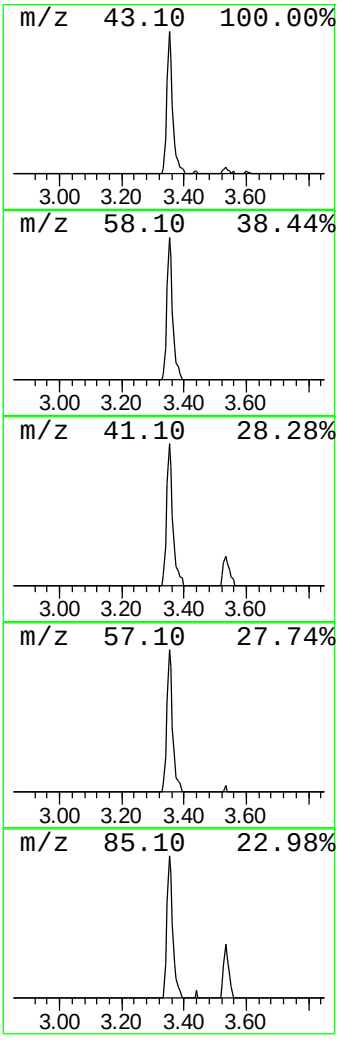
****

Peak Number 1 Methyl Isobutyl Ketone Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.35	3.64 ng/ul	94955	1,4-Dichlorobenzene-d4	7.56

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methyl Isobutyl Ketone	100	C6H12O	000108-10-1	87
2	Methyl Isobutyl Ketone	100	C6H12O	000108-10-1	83
3	Methyl Isobutyl Ketone	100	C6H12O	000108-10-1	80
4	2-Hexanone	100	C6H12O	000591-78-6	59
5	2,4-Pentanedione	100	C5H8O2	000123-54-6	43





Data Path : Z:\HPCHEM1\BNA_M\DATA\BM080215\
Data File : BM002180.D
Acq On : 02 Aug 2015 21:53
Operator : TP
Sample : G3073-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C01L2

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM072715.M
Quant Title : SVOA CALIBRATION

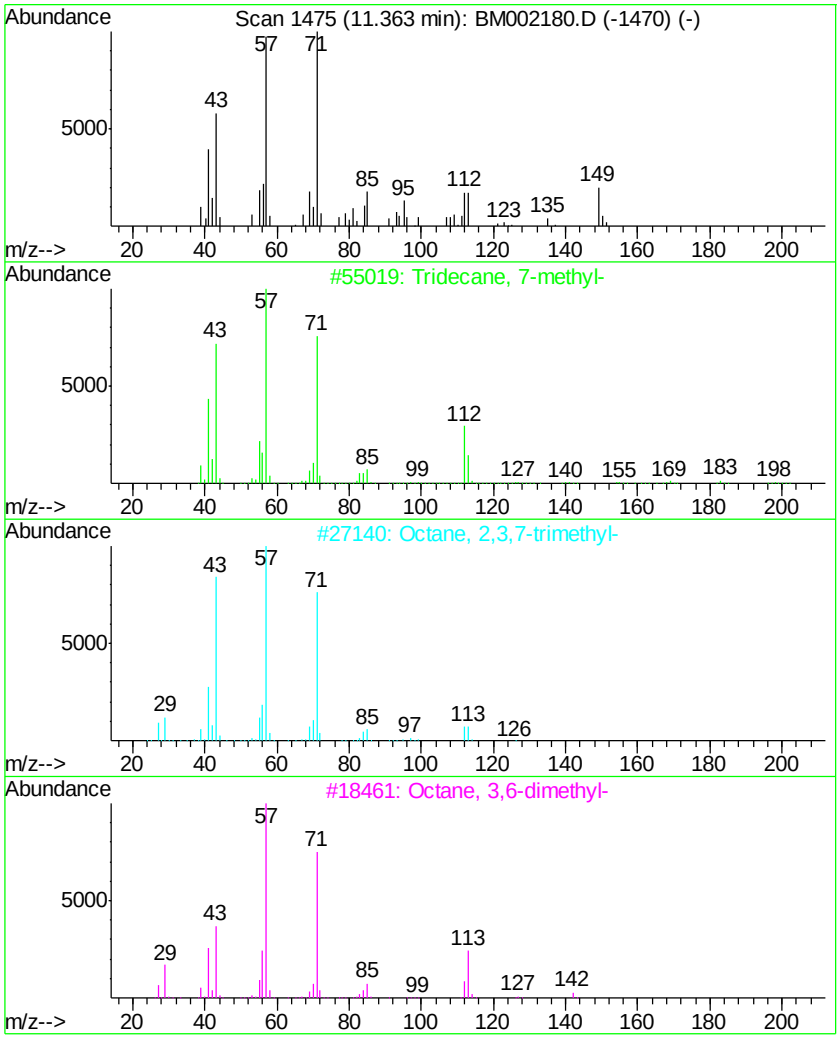
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

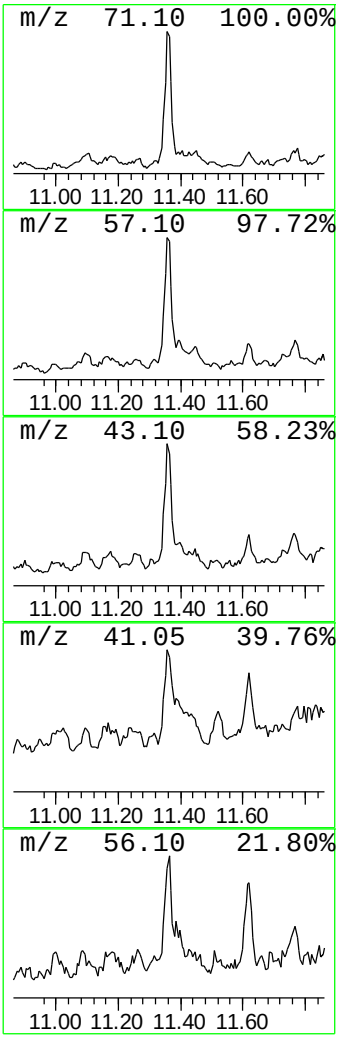
****

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.36	3.41 ng/ul	141289	Naphthalene-d8	10.35

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane, 7-methyl-	198	C14H30	026730-14-3	59
2	Octane, 2,3,7-trimethyl-	156	C11H24	062016-34-6	59
3	Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	59
4	Octane, 2-bromo-	192	C8H17Br	000557-35-7	50
5	Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	50





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM080215\
Data File : BM002180.D
Acq On : 02 Aug 2015 21:53
Operator : TP
Sample : G3073-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C01L2

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM072715.M
Quant Title : SVOA CALIBRATION

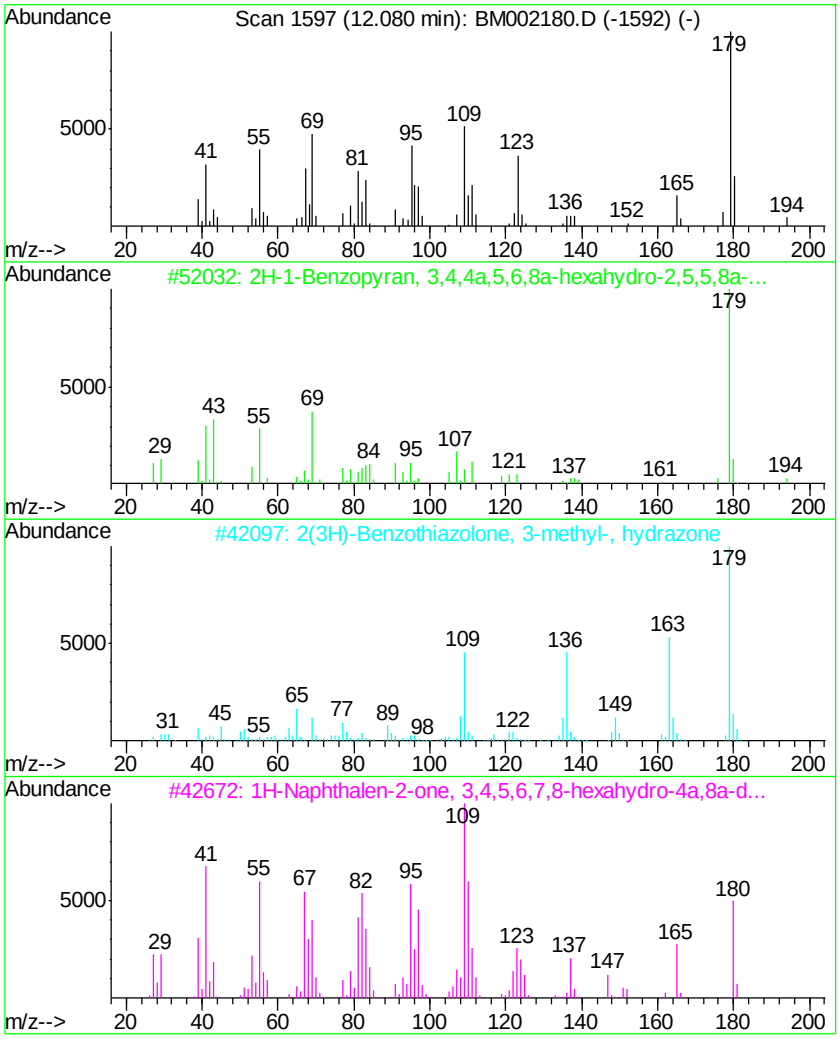
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

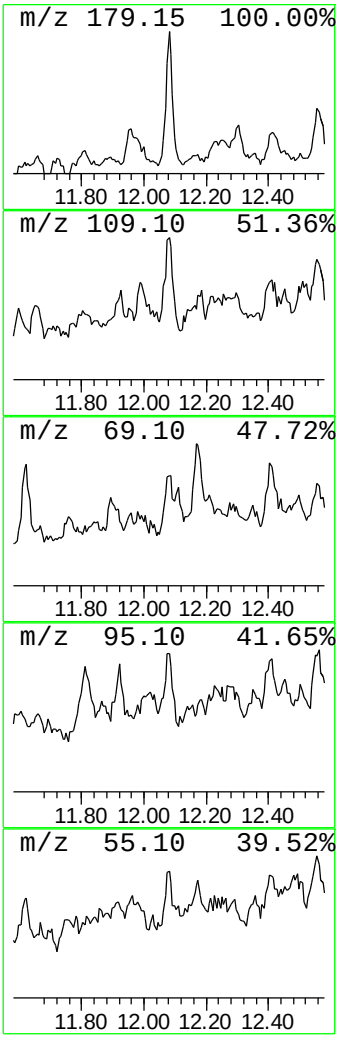
****

Peak Number 4 unknown-01 Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.08	2.44 ng/ul	100907	Naphthalene-d8	10.35

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2H-1-Benzopyran, 3,4,4a,5,6,8a-h...	194	C13H22O	063335-66-0	25
2	2(3H)-Benzothiazolone, 3-methyl-...	179	C8H9N3S	001128-67-2	25
3	1H-Naphthalen-2-one, 3,4,5,6,7,8...	180	C12H20O	1000164-27-1	23
4	Naphthalene, decahydro-1,6-dimet...	208	C15H28	029788-41-8	22
5	3,5-Dimethyl-1-hexylpyrazole	180	C11H20N2	024475-41-0	14





Data Path : Z:\HPCHEM1\BNA_M\DATA\BM080215\
Data File : BM002180.D
Acq On : 02 Aug 2015 21:53
Operator : TP
Sample : G3073-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C01L2

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM072715.M
Quant Title : SVOA CALIBRATION

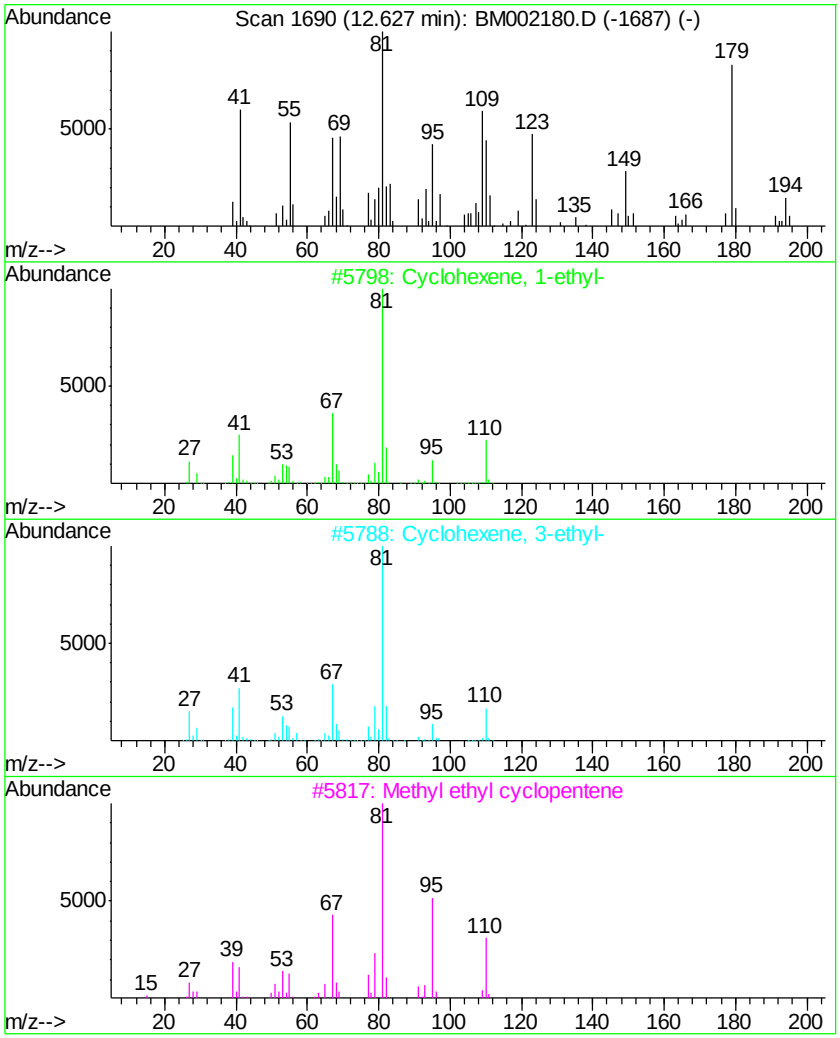
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

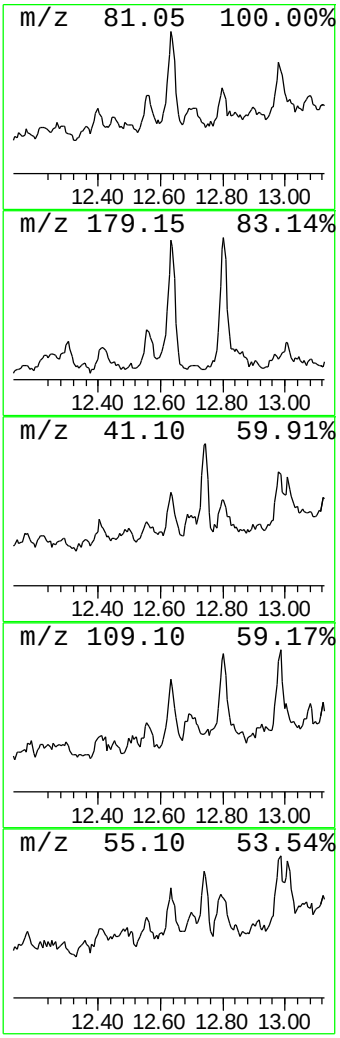
****

Peak Number 5 unknown-02 Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.63	2.66 ng/ul	159644	Acenaphthene-d10	14.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexene, 1-ethyl-	110	C8H14	001453-24-3	25
2	Cyclohexene, 3-ethyl-	110	C8H14	002808-71-1	25
3	Methyl ethyl cyclopentene	110	C8H14	019780-56-4	22
4	Cyclohexane, ethylidene-	110	C8H14	001003-64-1	22
5	Butanamide, N-(4-hydroxyphenyl)-	179	C10H13NO2	000101-91-7	18





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM080215\
Data File : BM002180.D
Acq On : 02 Aug 2015 21:53
Operator : TP
Sample : G3073-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C01L2

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM072715.M
Quant Title : SVOA CALIBRATION

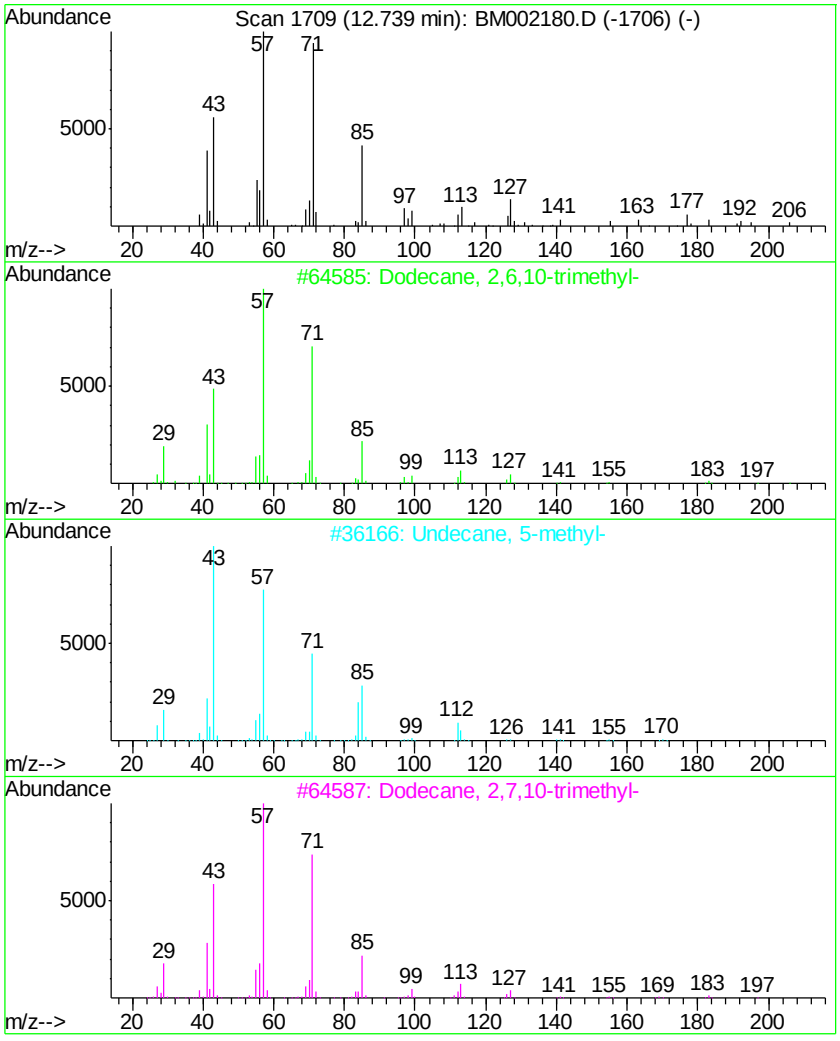
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

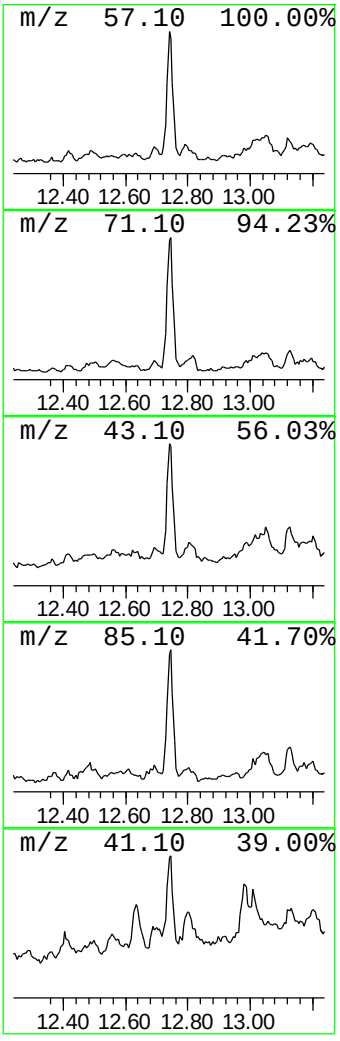
****

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.74	2.59 ng/ul	155302	Acenaphthene-d10	14.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	59
2	Undecane, 5-methyl-	170	C12H26	001632-70-8	59
3	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	53
4	Heneicosane	296	C21H44	000629-94-7	50
5	Decane, 6-ethyl-2-methyl-	184	C13H28	062108-21-8	50





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Acq On : 02 Aug 2015 21:53
Operator : TP
Sample : G3073-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C01L2

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM072715.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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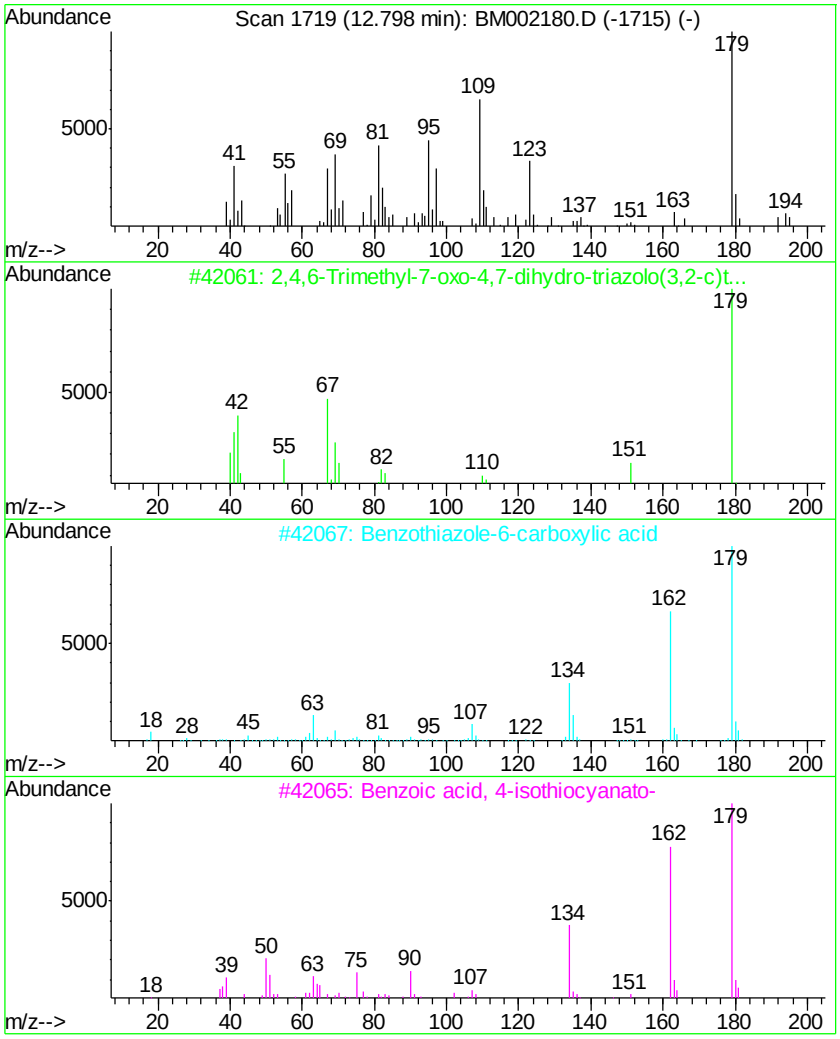
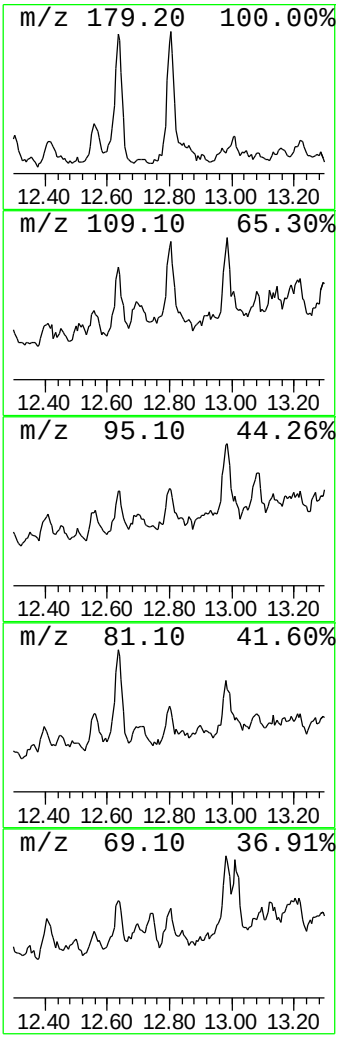
Peak Number 7 unknown-03 Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.80	2.11 ng/ul	126577	Acenaphthene-d10	14.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,6-Trimethyl-7-oxo-4,7-dihydr...	179	C7H9N5O	025623-78-3	30
2	Benzothiazole-6-carboxylic acid	179	C8H5NO2S	003622-35-3	27
3	Benzoic acid, 4-isothiocyanato-	179	C8H5NO2S	002131-62-6	27
4	4,7(1H,8H)-Pteridinedione, 2-amino-	179	C6H5N5O2	000529-69-1	27
5	1H-1,2,3-Triazole, 4-(4-chloroph...	179	C8H6ClN3	005604-31-9	16





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Operator : TP
Sample : G3073-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C01L2

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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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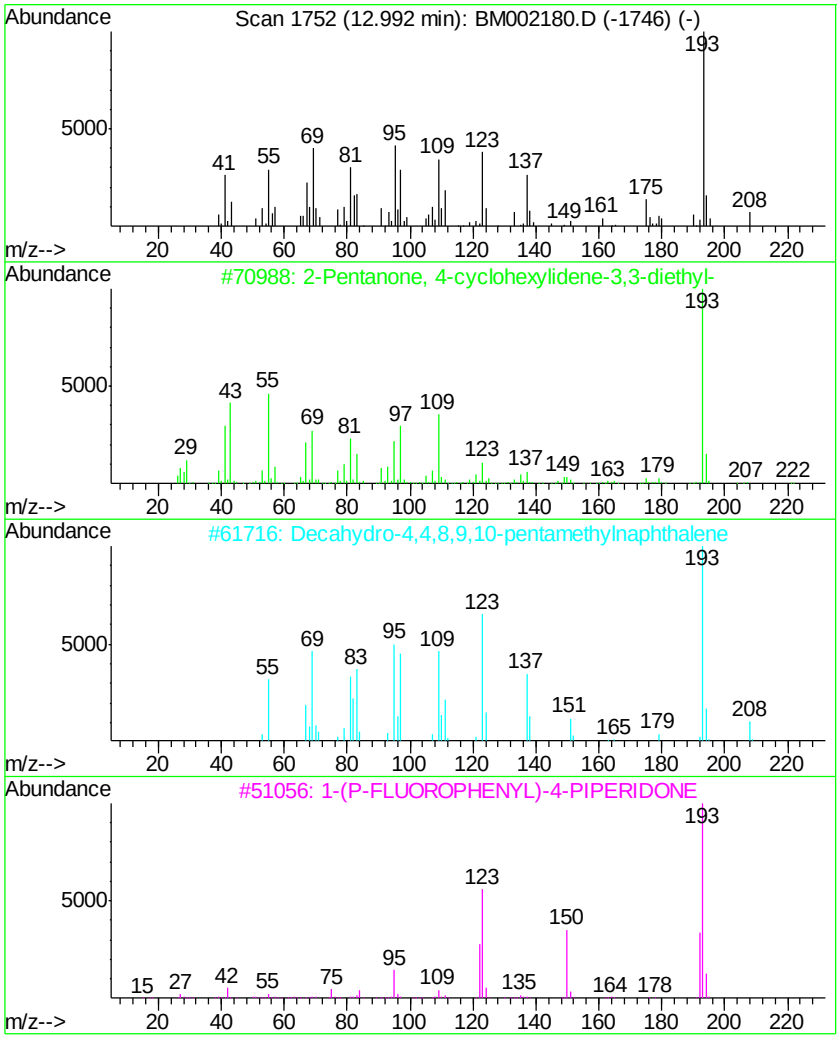
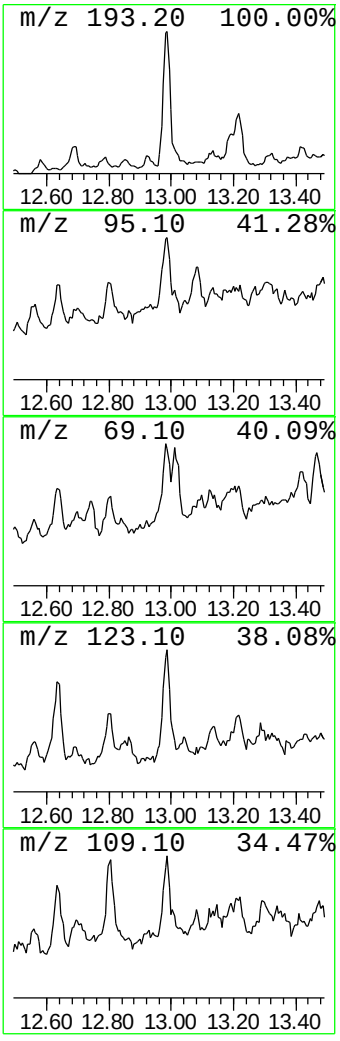
Peak Number 8 2-Pentanone, 4-cyclohexylid... Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.99	2.92 ng/ul	174781	Acenaphthene-d10	14.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-cyclohexylidene-3...	222	C15H26O	313253-65-5	50
2	Decahydro-4,4,8,9,10-pentamethyl...	208	C15H28	080655-44-3	49
3	1-(P-FLUOROPHENYL)-4-PIPERIDONE	193	C11H12FNO	1000238-56-7	43
4	2-Diethylamino-4-phenylthiooct-2...	302	C18H26N2S	1000090-57-0	35
5	9-Phenanthrenamine	193	C14H11N	000947-73-9	25





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Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C01L2

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM072715.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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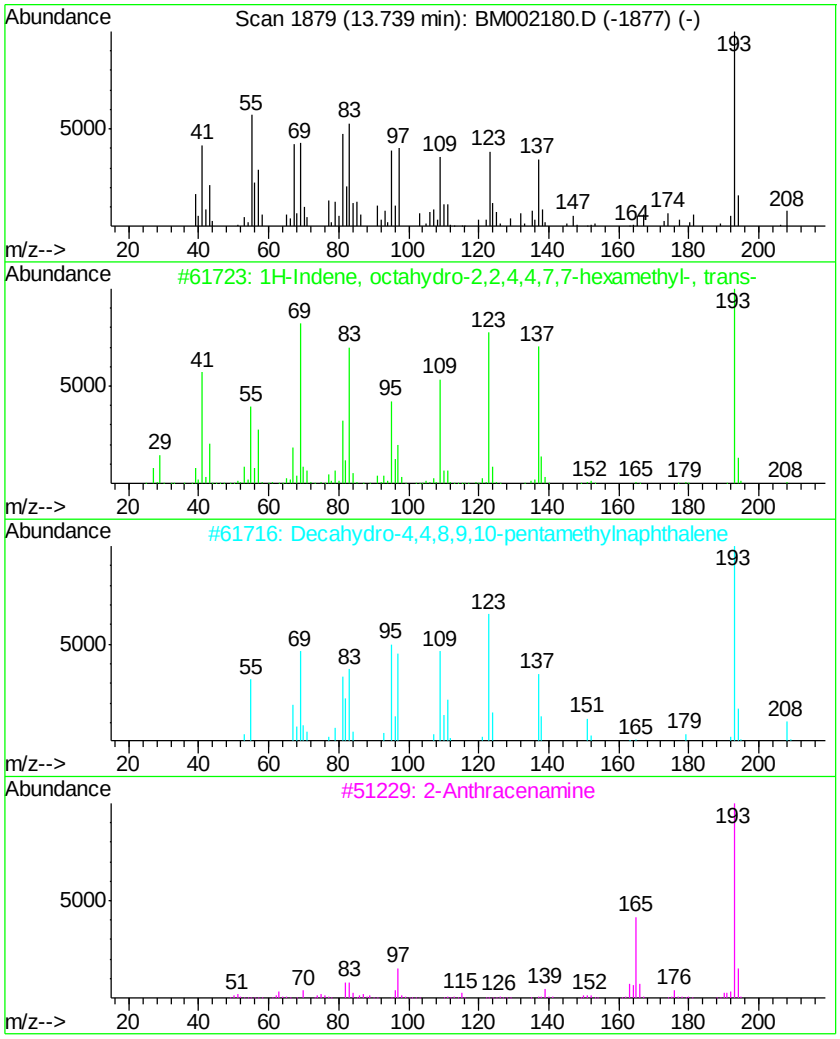
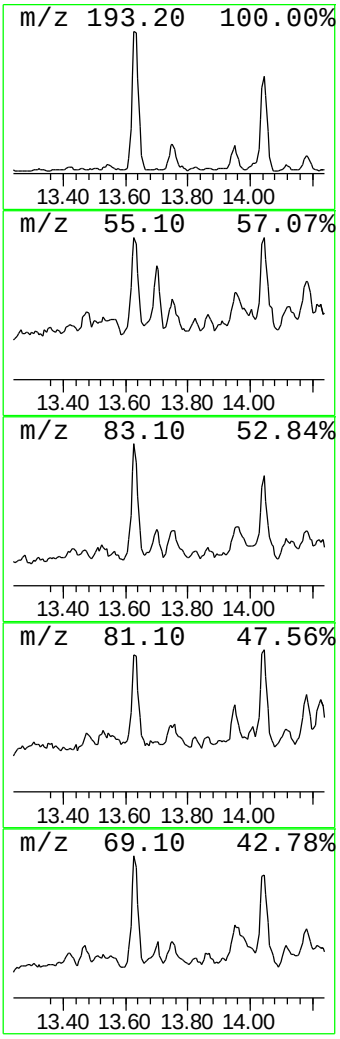
Peak Number 9 1H-Indene, octahydro-2,2,4,... Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.74	3.47 ng/ul	208251	Acenaphthene-d10	14.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, octahydro-2,2,4,4,7,7...	208	C15H28	054832-83-6	59
2	Decahydro-4,4,8,9,10-pentamethyl...	208	C15H28	080655-44-3	43
3	2-Anthracenamine	193	C14H11N	000613-13-8	38
4	Iminostilbene	193	C14H11N	000256-96-2	35
5	Acridine, 9-methyl-	193	C14H11N	000611-64-3	35





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Acq On : 02 Aug 2015 21:53
Operator : TP
Sample : G3073-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C01L2

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM072715.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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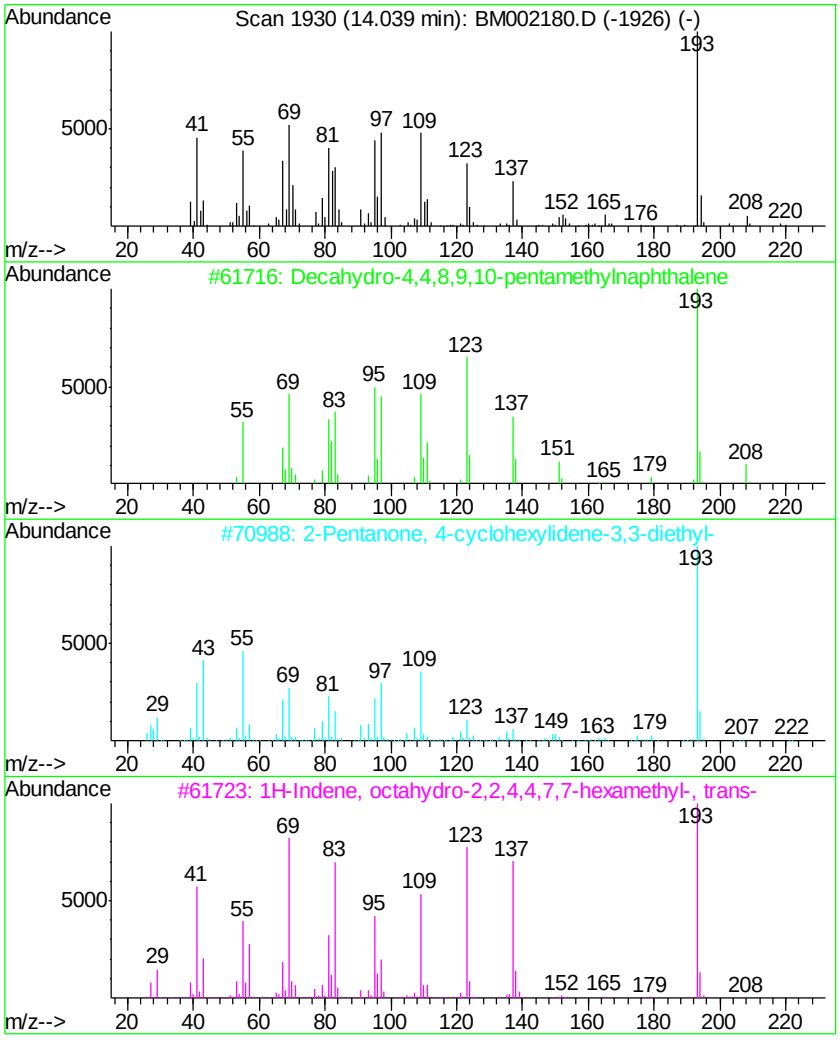
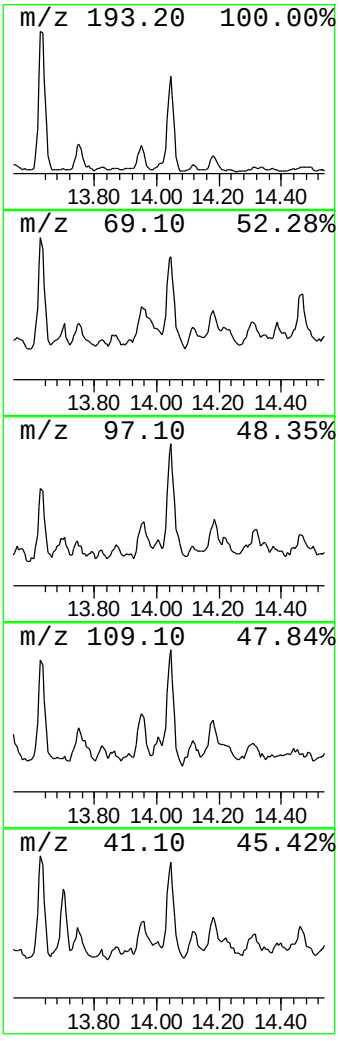
Peak Number 10 unknown-04 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.04	9.25 ng/ul	554491	Acenaphthene-d10	14.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decahydro-4,4,8,9,10-pentamethyl...	208	C15H28	080655-44-3	47
2	2-Pentanone, 4-cyclohexylidene-3...	222	C15H26O	313253-65-5	45
3	1H-Indene, octahydro-2,2,4,4,7,7...	208	C15H28	054832-83-6	37
4	Acridine, 9-methyl-	193	C14H11N	000611-64-3	27
5	2-Amino-4-ethylthiomethyl-6-pipe...	253	C11H19N5S	022362-22-7	27





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Acq On : 02 Aug 2015 21:53
Operator : TP
Sample : G3073-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C01L2

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM072715.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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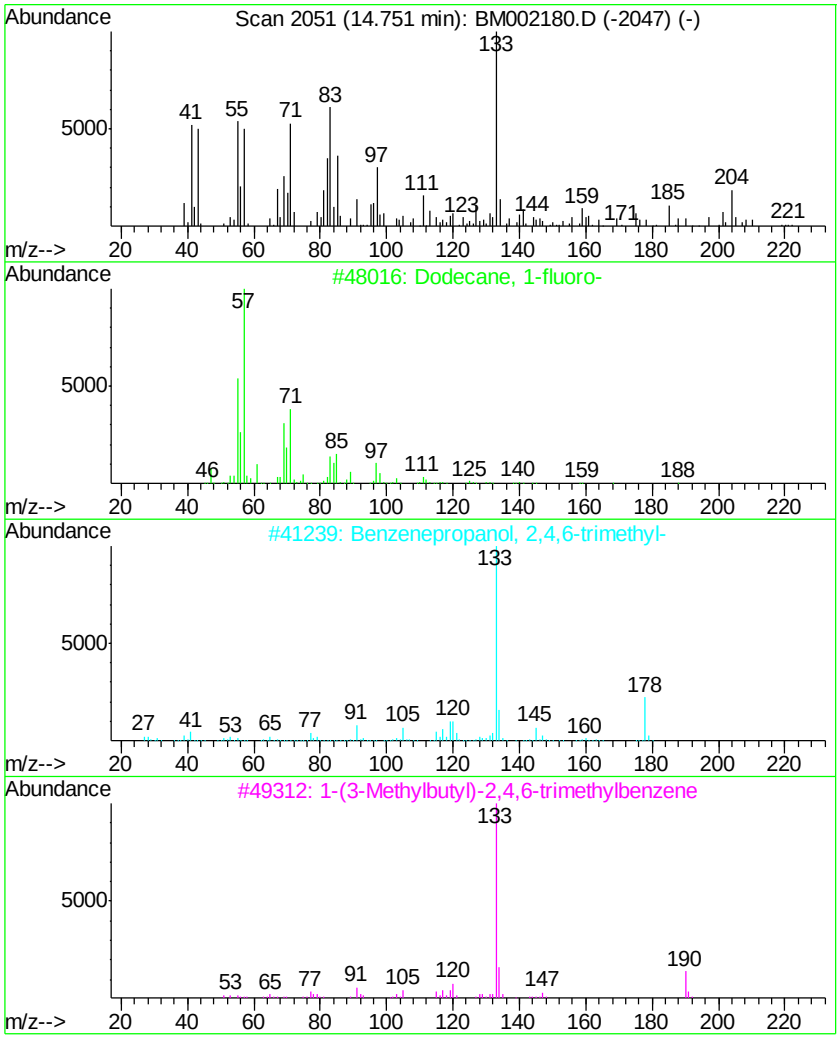
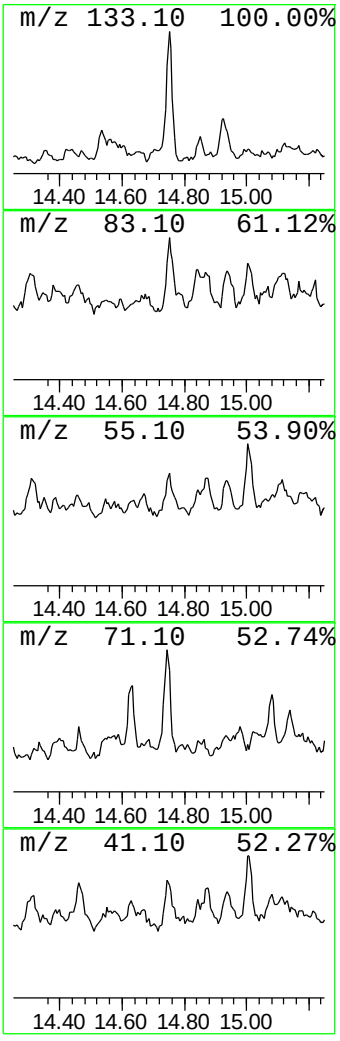
Peak Number 11 unknown-05 Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.75	2.70 ng/ul	161612	Acenaphthene-d10	14.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 1-fluoro-	188	C12H25F	000334-68-9	35
2	Benzenepropanol, 2,4,6-trimethyl-	178	C12H18O	027645-07-4	25
3	1-(3-Methylbutyl)-2,4,6-trimethy...	190	C14H22	016204-65-2	25
4	Dodecane, 4-cyclohexyl-	252	C18H36	013151-84-3	22
5	Dodecane, 6-cyclohexyl-	252	C18H36	013151-86-5	22





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Operator : TP
Sample : G3073-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C01L2

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM072715.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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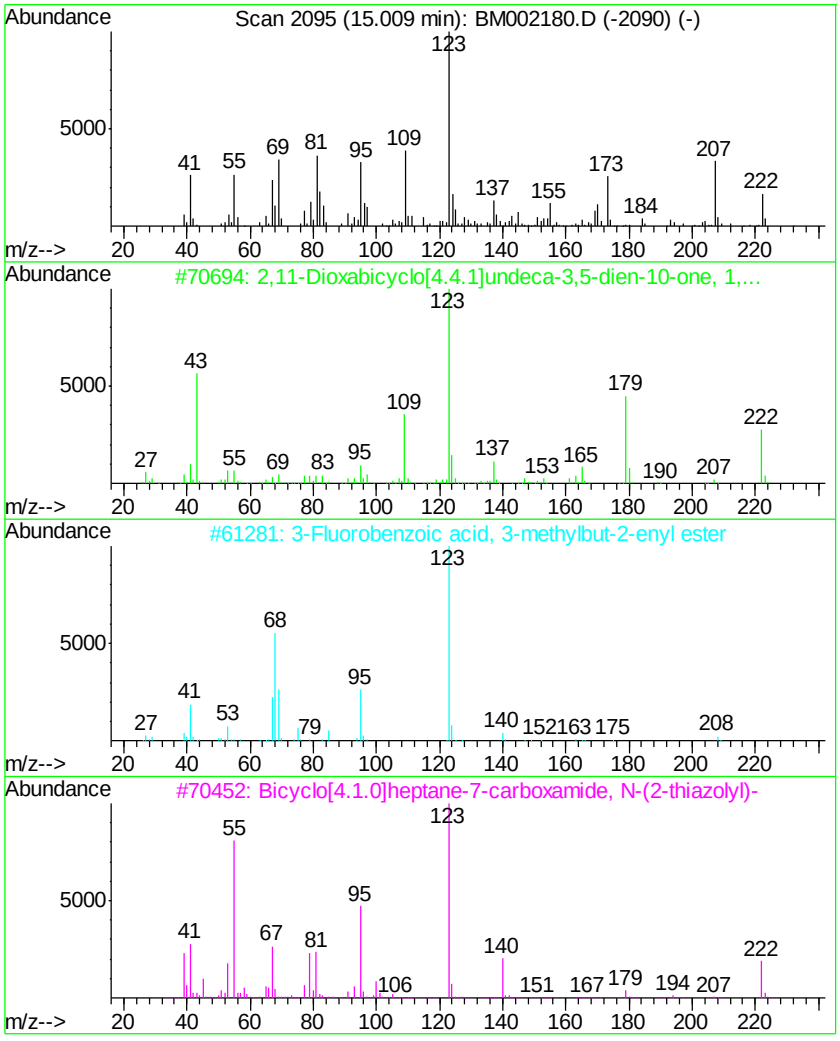
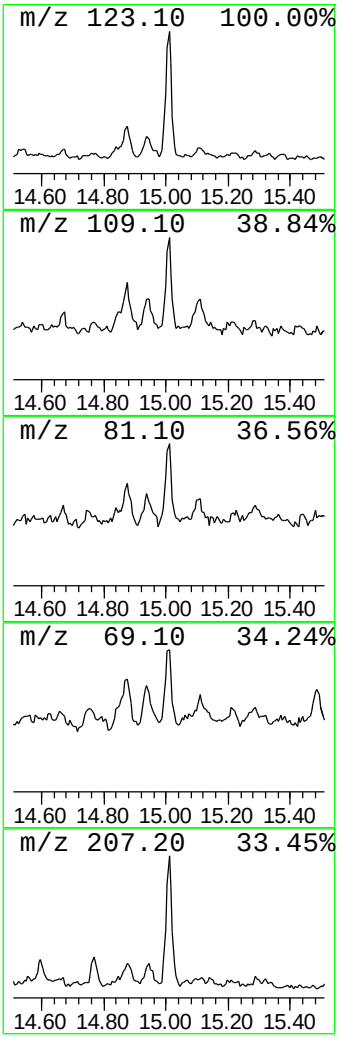
Peak Number 12 unknown-06 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.01	5.31 ng/ul	318188	Acenaphthene-d10	14.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,11-Dioxabicyclo[4.4.1]undeca-3...	222	C13H18O3	070412-52-1	47
2	3-Fluorobenzoic acid, 3-methylbu...	208	C12H13FO2	154559-38-3	41
3	Bicyclo[4.1.0]heptane-7-carboxam...	222	C11H14N2OS	329912-72-3	38
4	Benzoyl chloride, 2-fluoro-	158	C7H4ClFO	000393-52-2	38
5	4-Fluorobenzoic acid, allyl ester	180	C10H9FO2	329361-68-4	35





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Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C01L2

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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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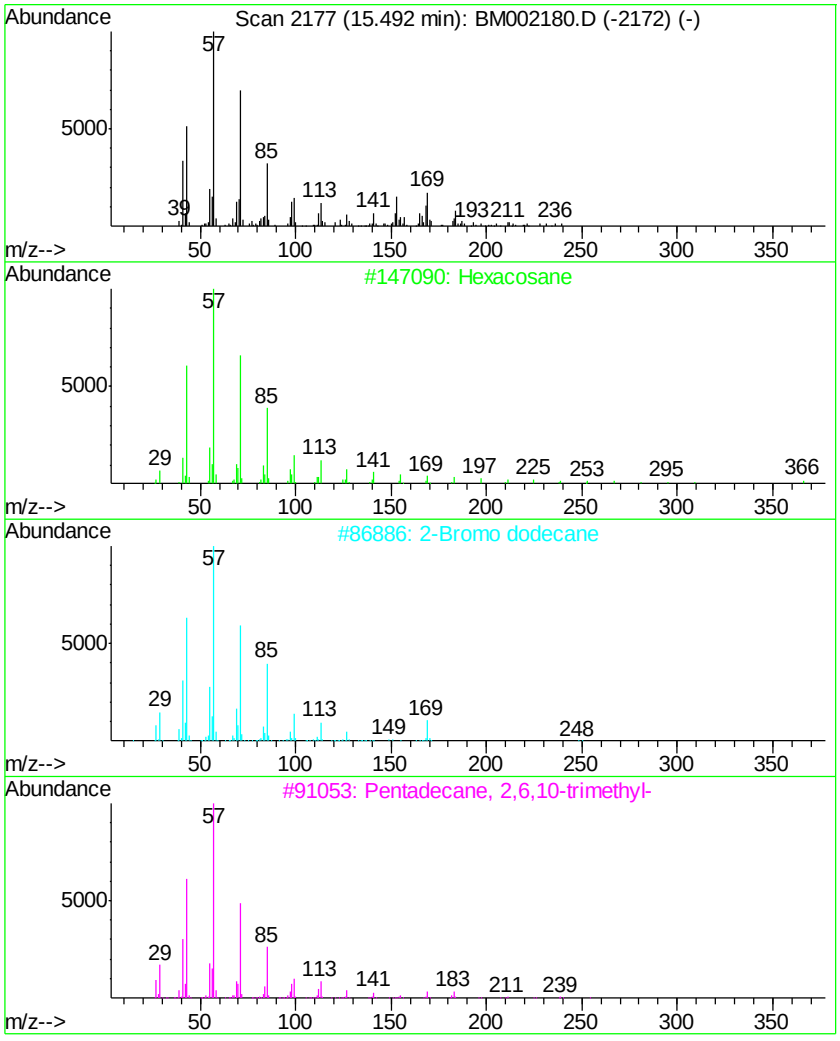
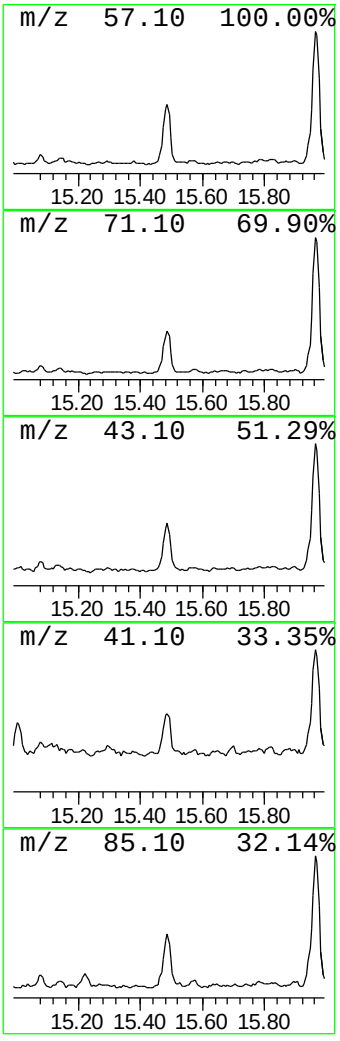
Peak Number 13 (DEL) Alkane: Straight-Chai... Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.49	3.90 ng/ul	233919	Acenaphthene-d10	14.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosane	366	C26H54	000630-01-3	83
2	2-Bromo dodecane	248	C12H25Br	013187-99-0	80
3	Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	80
4	Tridecane	184	C13H28	000629-50-5	76
5	Tridecane	184	C13H28	000629-50-5	74





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Sample : G3073-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C01L2

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM072715.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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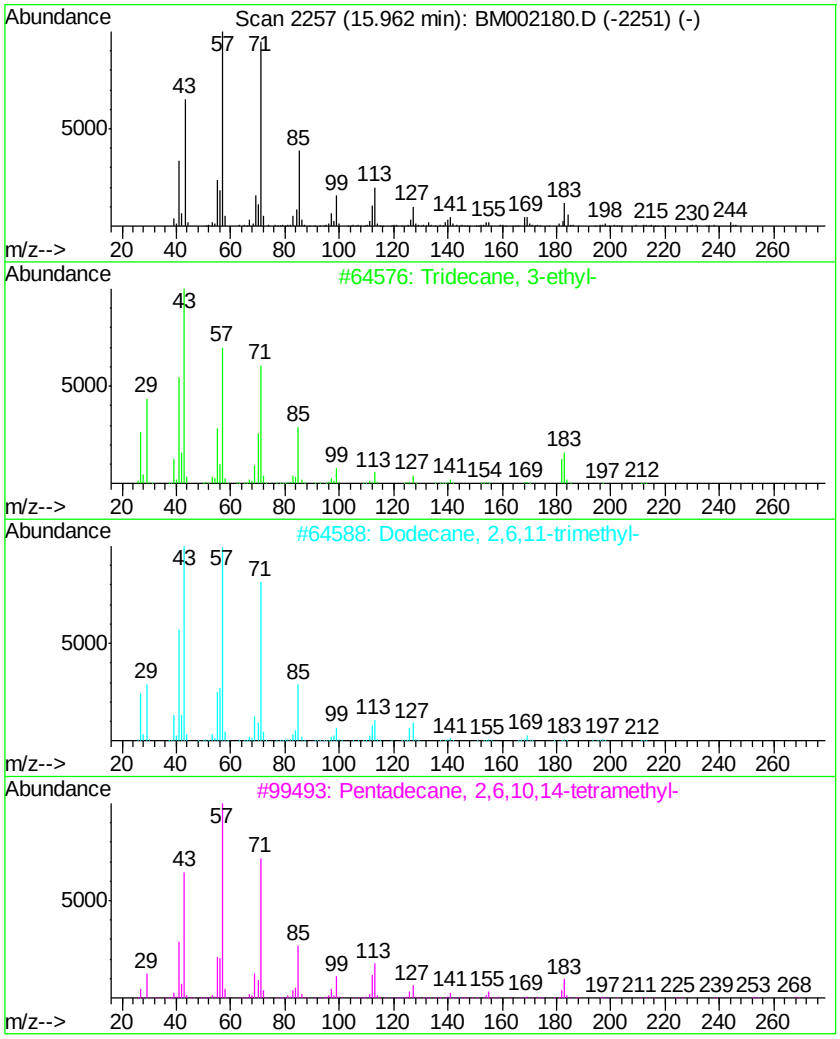
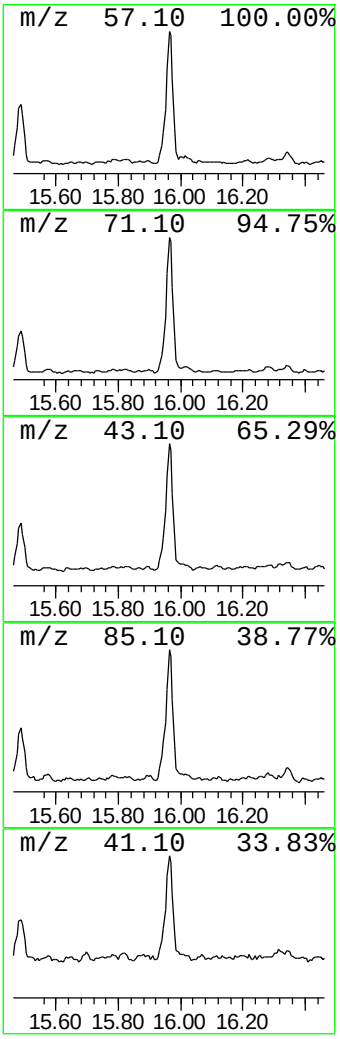
Peak Number 14 (DEL) Alkane: Straight-Chai... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.96	10.23 ng/ul	721875	Phenanthrene-d10	16.98

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane, 3-ethyl-	212	C15H32	013286-73-2	81
2	Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	80
3	Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	80
4	Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	80
5	Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	70





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ClientSampleId : C01L2

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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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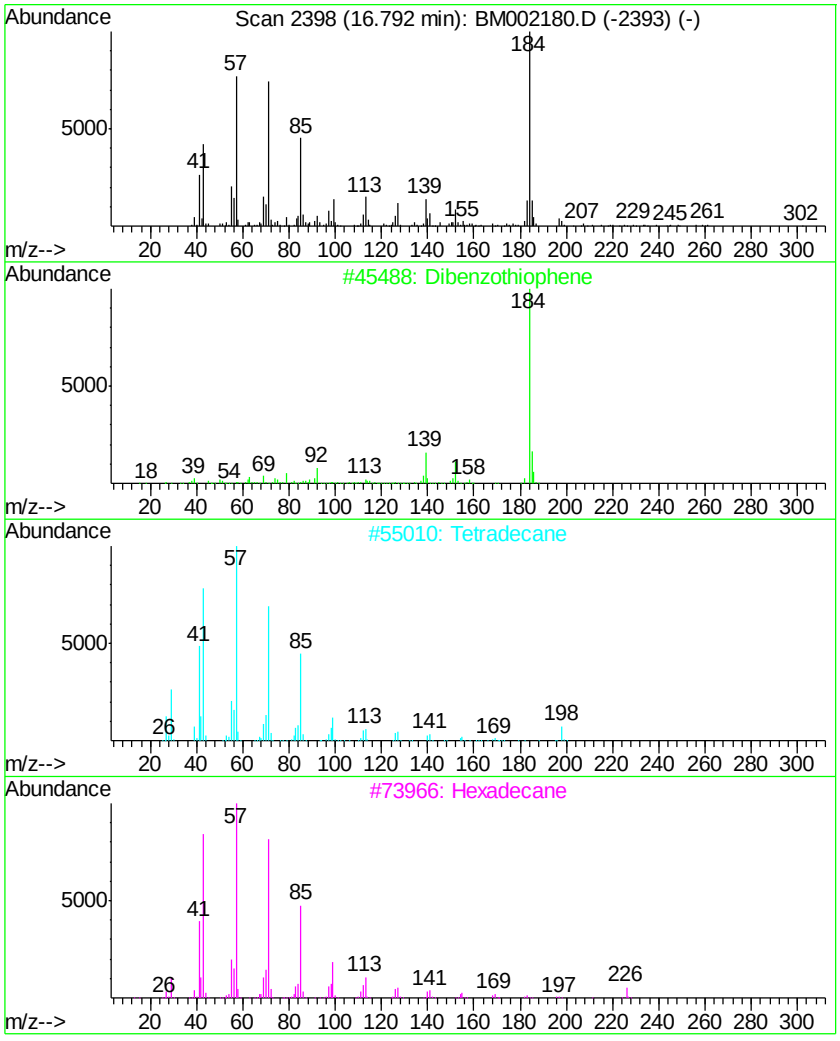
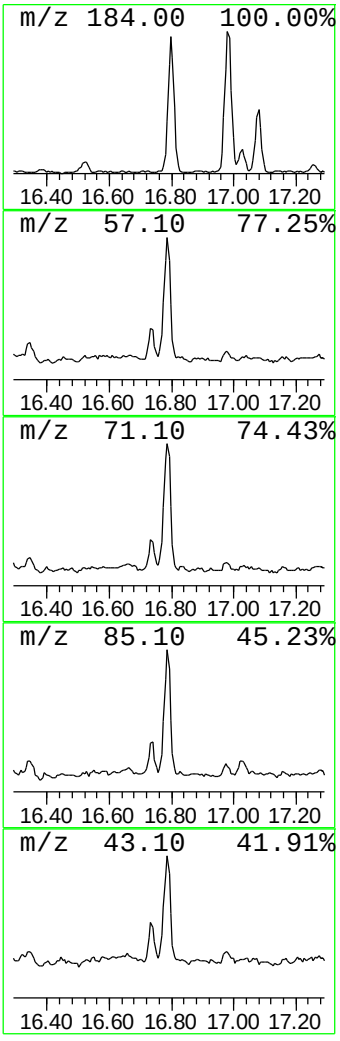
Peak Number 15 Dibenzothiophene Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.79	8.11 ng/ul	571884	Phenanthrene-d10	16.98

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzothiophene	184	C12H8S	000132-65-0	55
2	Tetradecane	198	C14H30	000629-59-4	50
3	Hexadecane	226	C16H34	000544-76-3	46
4	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	45
5	Dodecane, 2-methyl-8-propyl-	226	C16H34	055045-07-3	43





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Misc :
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Instrument : BNA_M
ClientSampleId : C01L2

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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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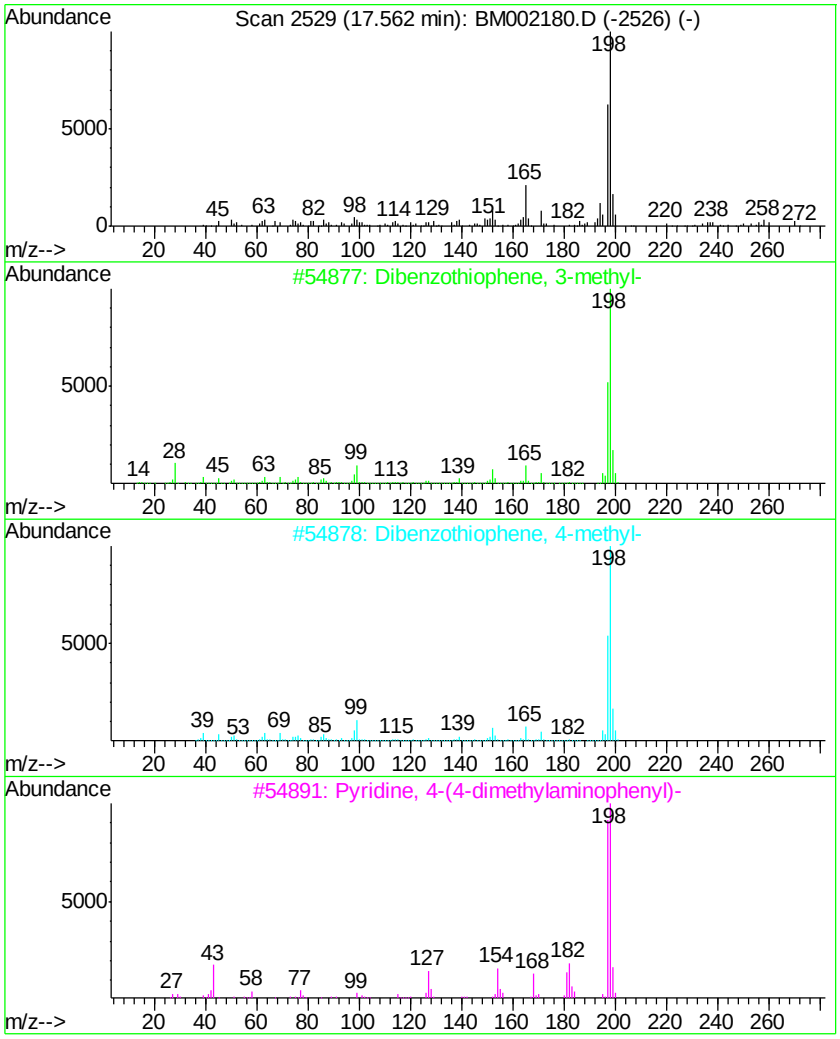
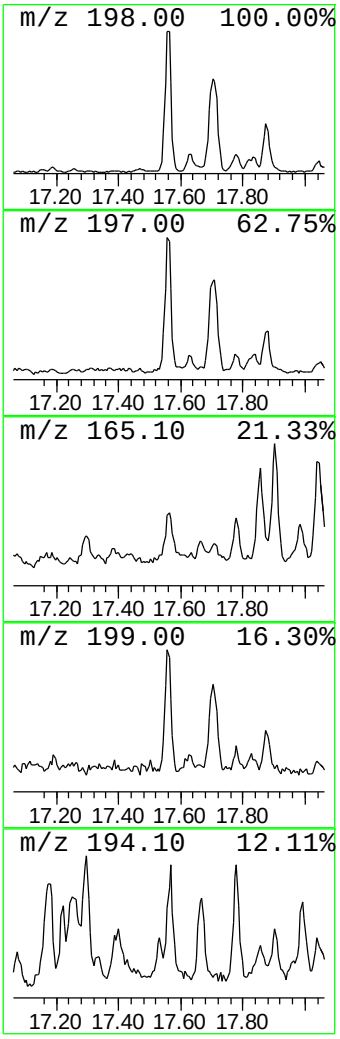
Peak Number 16 Dibenzothiophene, 3-methyl- Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.56	3.14 ng/ul	221844	Phenanthrene-d10	16.98

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzothiophene, 3-methyl-	198	C13H10S	016587-52-3	81
2	Dibenzothiophene, 4-methyl-	198	C13H10S	007372-88-5	81
3	Pyridine, 4-(4-dimethylaminophen...	198	C13H14N2	001137-80-0	64
4	9-Acridinamine, 1,2,3,4-tetrahydro-	198	C13H14N2	000321-64-2	64
5	Benzenamine, 4,4'-methylenebis-	198	C13H14N2	000101-77-9	59





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ClientSampleId : C01L2

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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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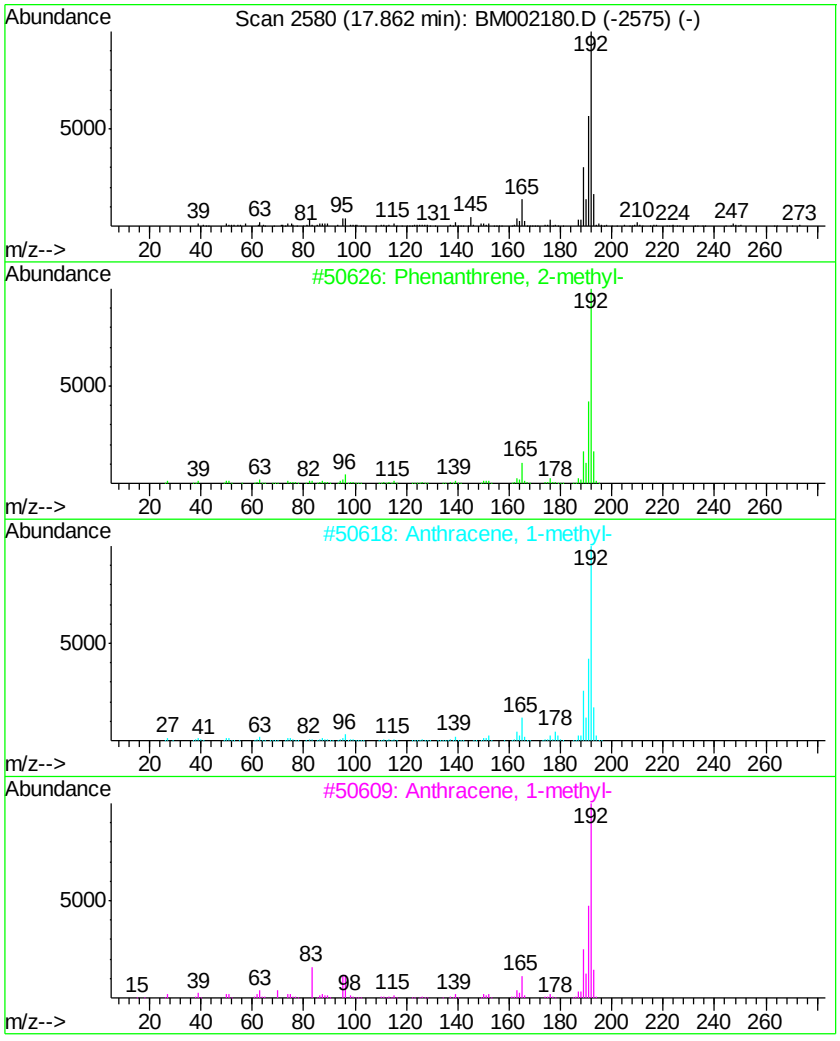
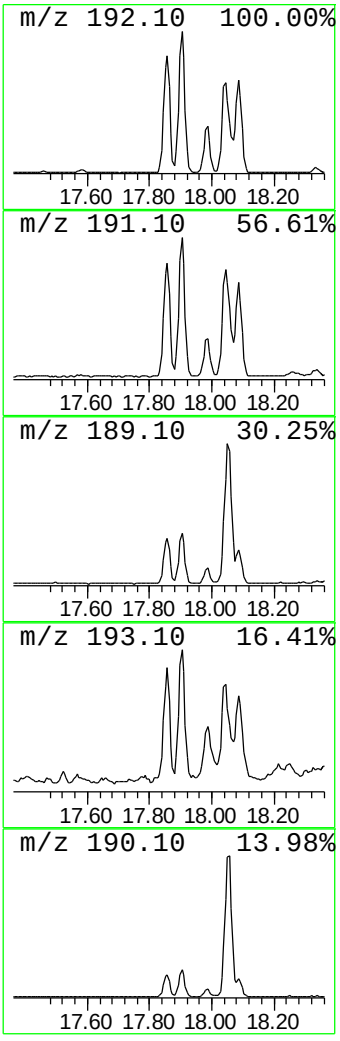
Peak Number 17 Phenanthrene, 2-methyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.86	5.83 ng/ul	411327	Phenanthrene-d10	16.98

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
2	Anthracene, 1-methyl-	192	C15H12	000610-48-0	95
3	Anthracene, 1-methyl-	192	C15H12	000610-48-0	94
4	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	94
5	Anthracene, 2-methyl-	192	C15H12	000613-12-7	93





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Misc :
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Instrument : BNA_M
ClientSampleId : C01L2

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM072715.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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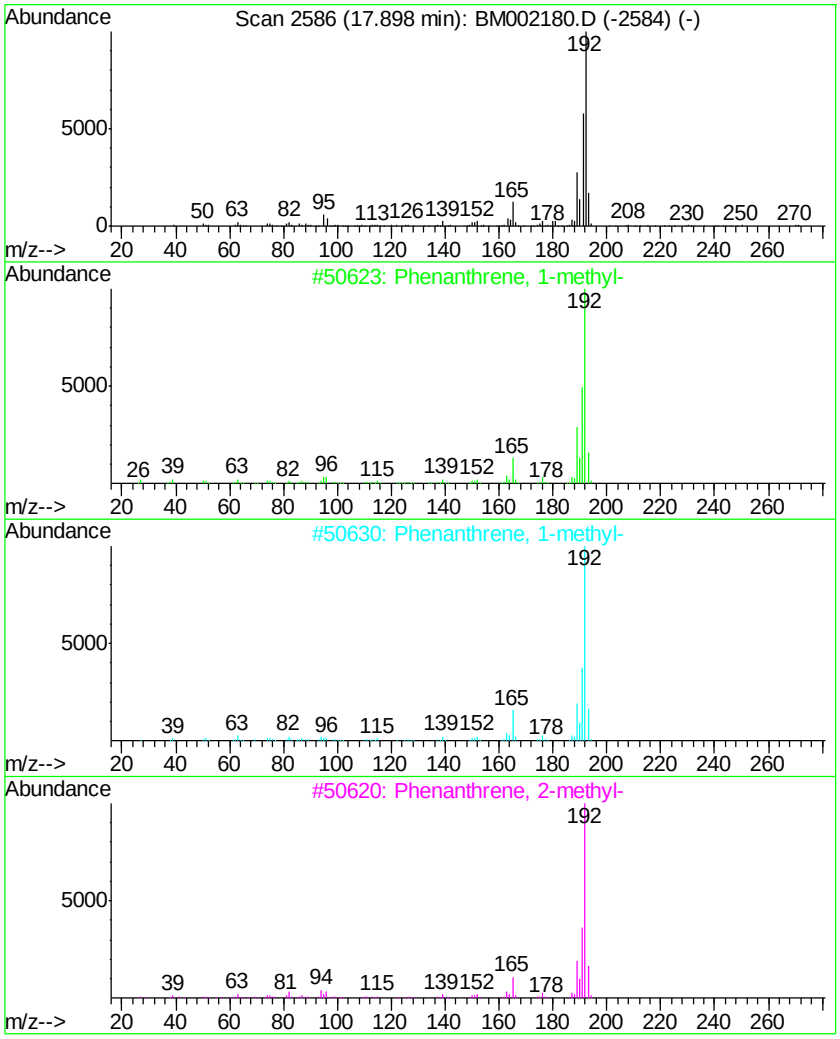
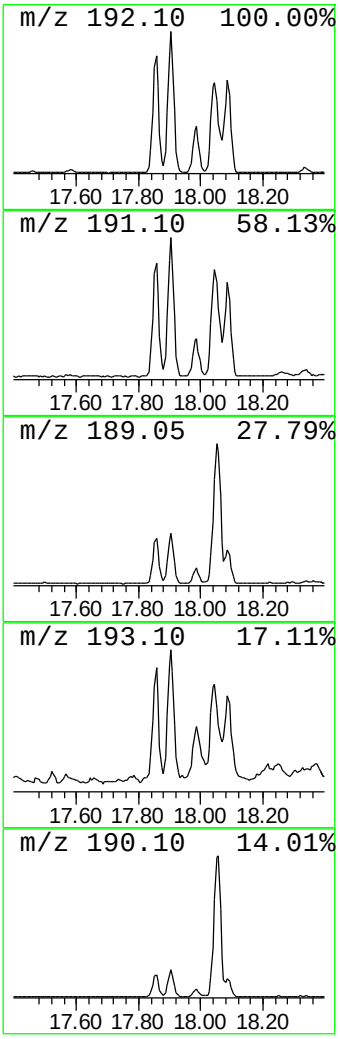
Peak Number 18 Phenanthrene, 1-methyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.90	7.20 ng/ul	507725	Phenanthrene-d10	16.98

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	97
2	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	95
3	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	94
4	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	94
5	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	93





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Operator : TP
Sample : G3073-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C01L2

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM072715.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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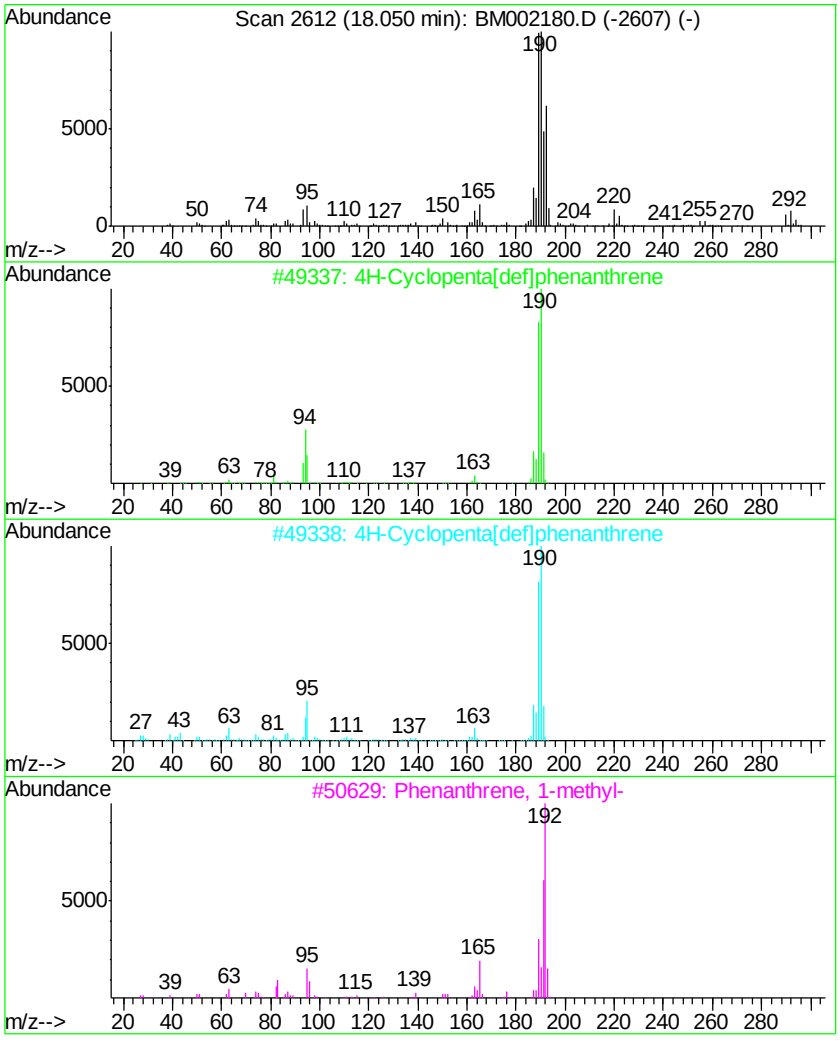
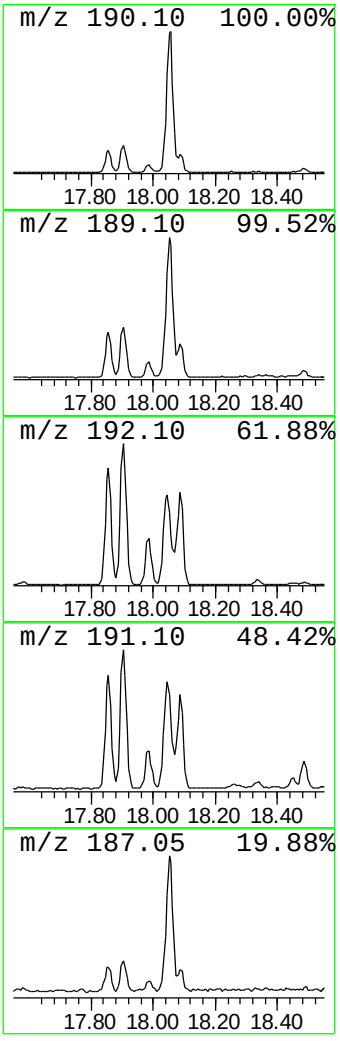
Peak Number 19 4H-Cyclopenta[def]phenanthrene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.05	11.44 ng/ul	806875	Phenanthrene-d10	16.98

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	62
2	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	47
3	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	35
4	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	20
5	Naphtho[1,2-b]norbornadiene	192	C15H12	1000210-14-8	18





Library Search Compound Report

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Misc :
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Instrument : BNA_M
ClientSampleId : C01L2

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM072715.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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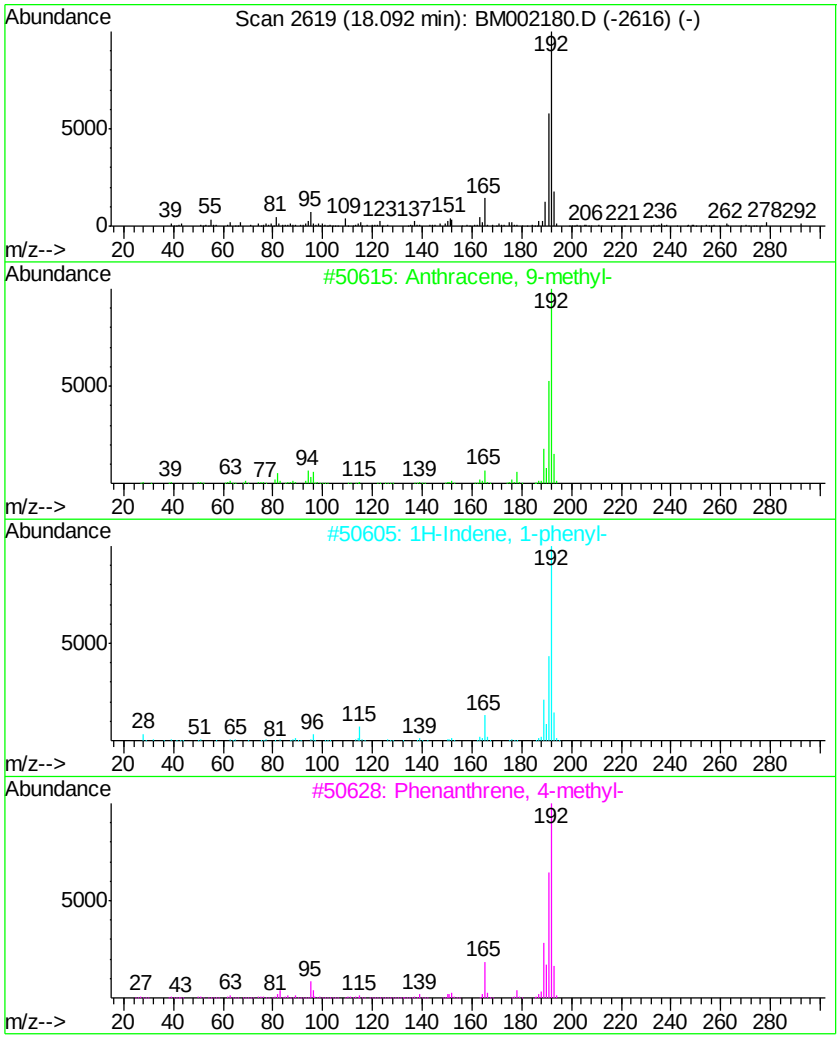
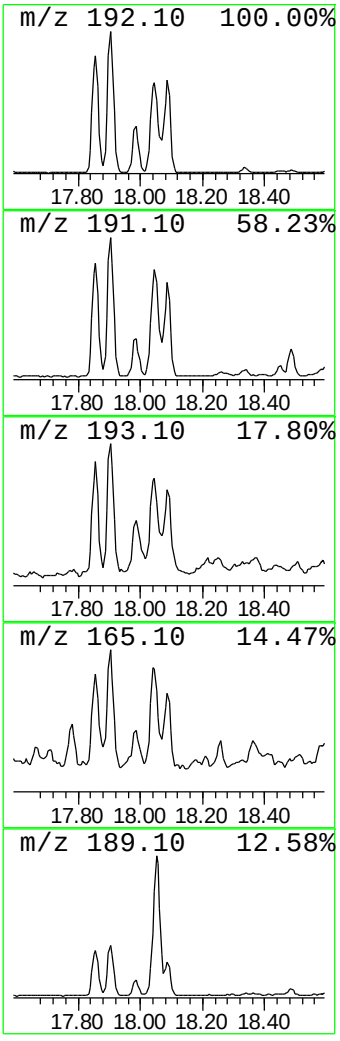
Peak Number 20 Anthracene, 9-methyl- Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.09	4.57 ng/ul	322284	Phenanthrene-d10	16.98

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 9-methyl-	192	C15H12	000779-02-2	87
2	1H-Indene, 1-phenyl-	192	C15H12	001961-96-2	87
3	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	87
4	1H-Indene, 3-phenyl-	192	C15H12	001961-97-3	87
5	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	87





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Instrument : BNA_M
ClientSampleId : C01L2

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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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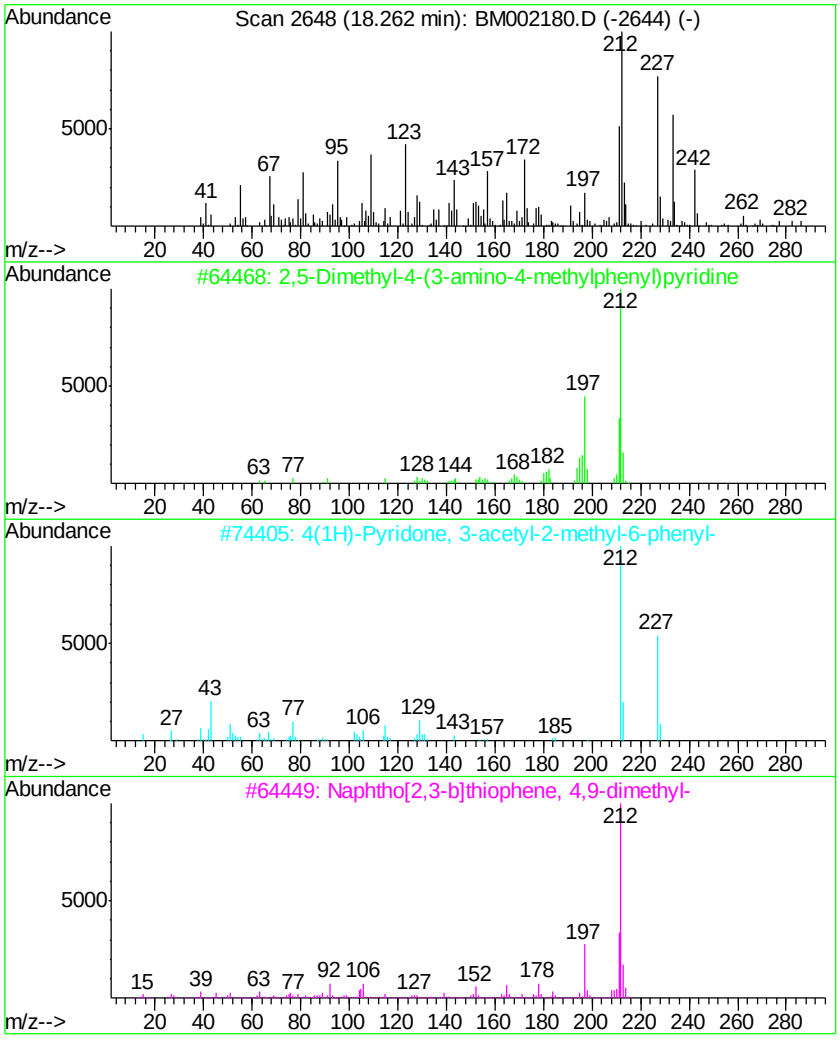
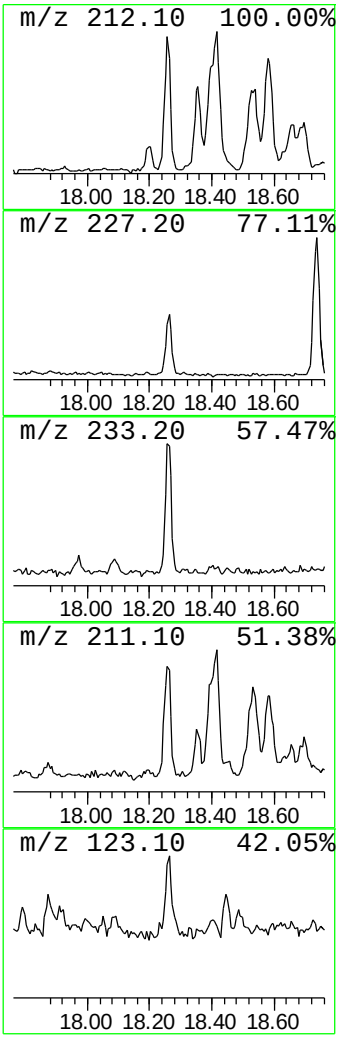
Peak Number 21 2,5-Dimethyl-4-(3-amino-4-m... Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.26	2.46 ng/ul	173380	Phenanthrene-d10	16.98

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,5-Dimethyl-4-(3-amino-4-methyl...	212	C14H16N2	071153-33-8	50
2	4(1H)-Pyridone, 3-acetyl-2-methy...	227	C14H13NO2	010037-19-1	41
3	Naphtho[2,3-b]thiophene, 4,9-dim...	212	C14H12S	016587-34-1	41
4	2,8-Dimethyldibenzo(b,d)thiophene	212	C14H12S	001207-15-4	30
5	Harmine	212	C13H12N2O	000442-51-3	27





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Sample : G3073-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C01L2

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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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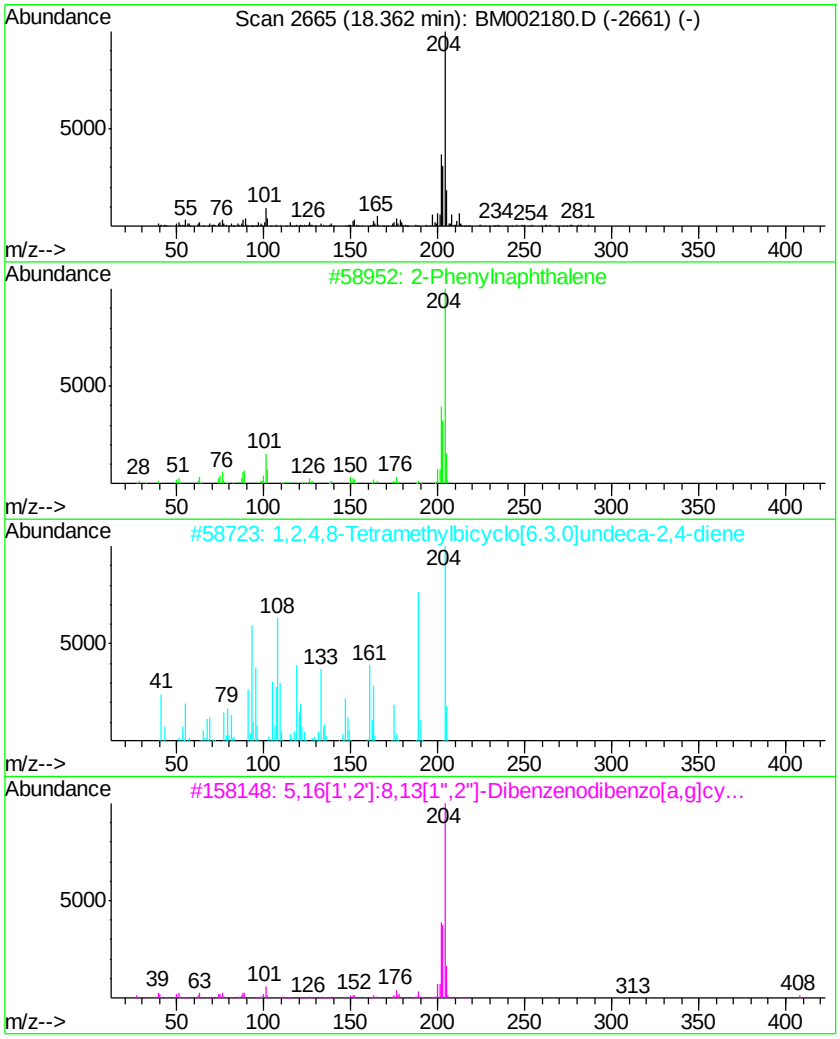
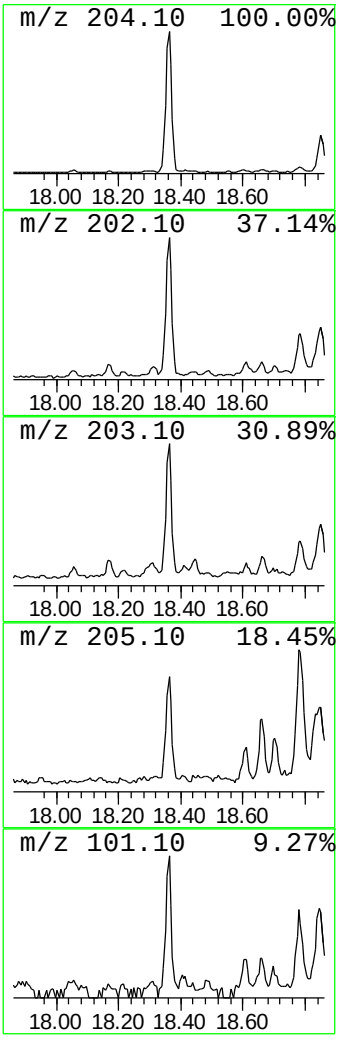
Peak Number 22 2-Phenylnaphthalene Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.36	3.11 ng/ul	219752	Phenanthrene-d10	16.98

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Phenylnaphthalene	204	C16H12	035465-71-5	93
2	1,2,4,8-Tetramethylbicyclo[6.3.0...	204	C15H24	137235-51-9	87
3	5,16[1',2']:8,13[1'',2'']-Dibenz...	408	C32H24	005672-97-9	87
4	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	81
5	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	81





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Instrument : BNA_M
ClientSampleId : C01L2

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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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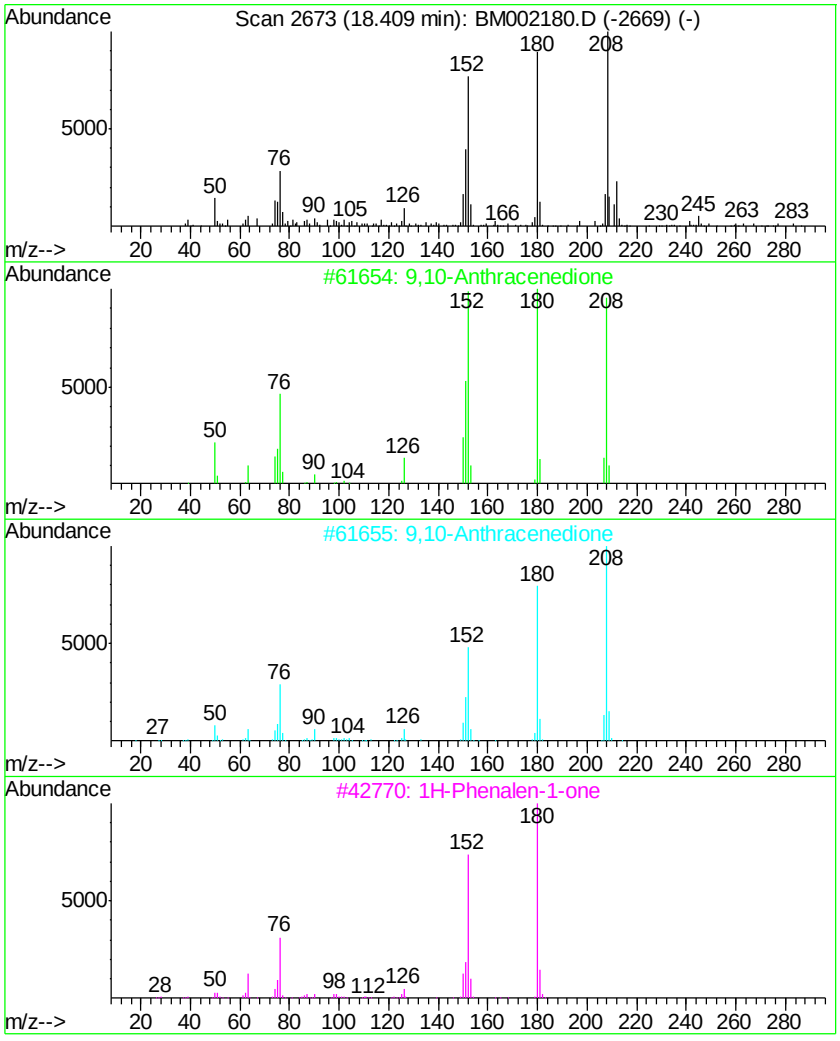
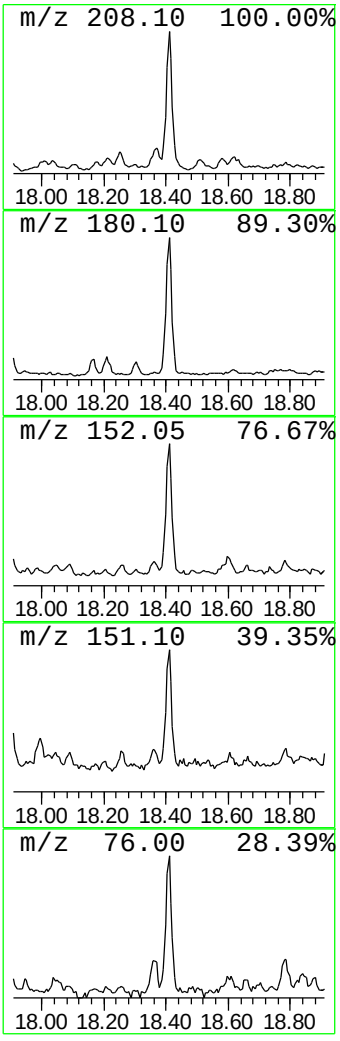
Peak Number 23 9,10-Anthracenedione Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.41	3.83 ng/ul	269939	Phenanthrene-d10	16.98

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,10-Anthracenedione	208	C14H8O2	000084-65-1	98
2	9,10-Anthracenedione	208	C14H8O2	000084-65-1	93
3	1H-Phenalen-1-one	180	C13H8O	000548-39-0	70
4	Benzo[c]cinnoline	180	C12H8N2	000230-17-1	60
5	Benzo[c]cinnoline	180	C12H8N2	000230-17-1	60





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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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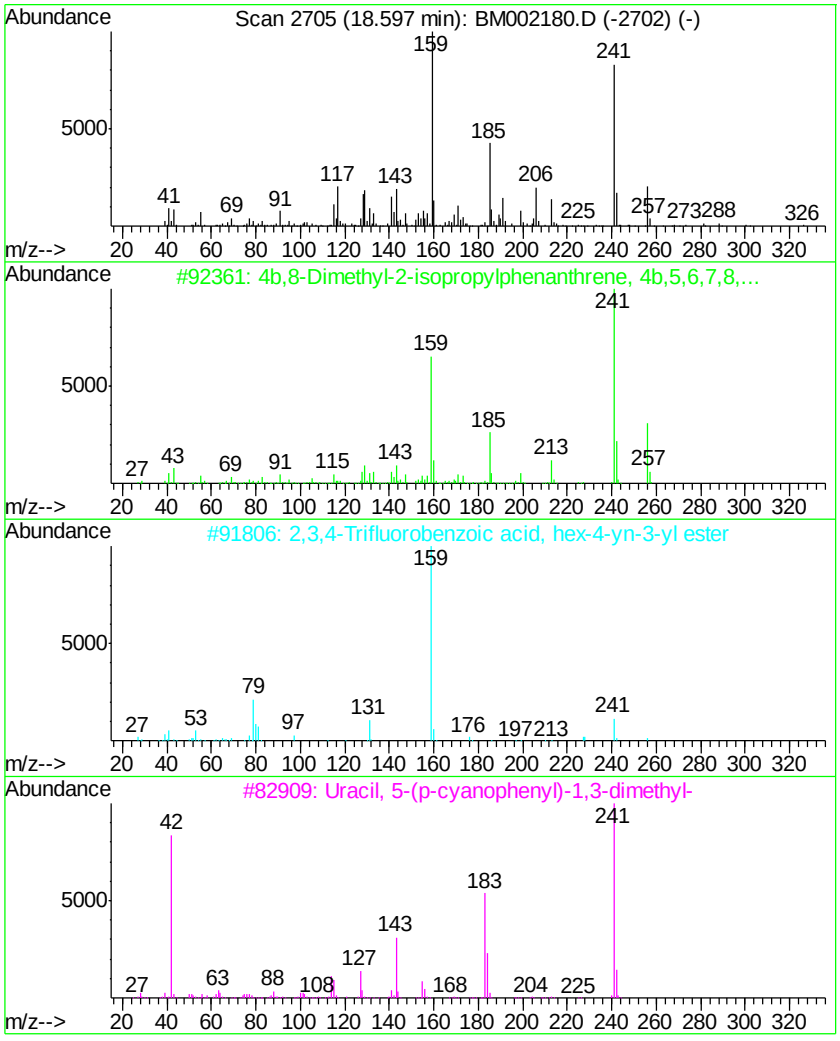
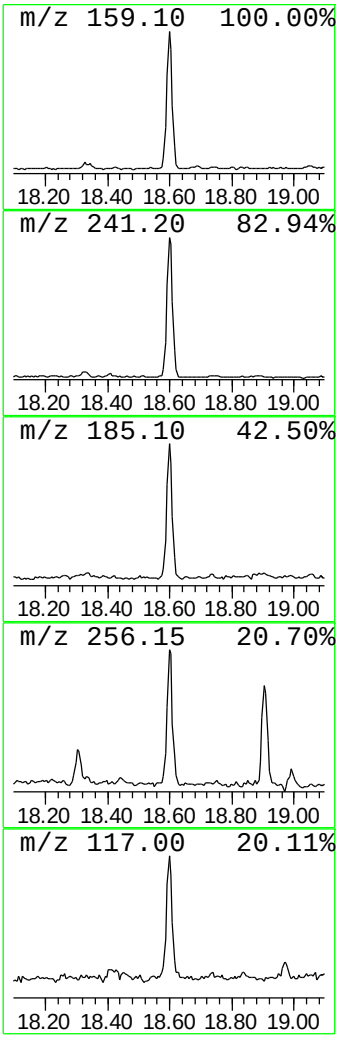
Peak Number 24 4b,8-Dimethyl-2-isopropylph... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.60	6.11 ng/ul	431189	Phenanthrene-d10	16.98

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4b,8-Dimethyl-2-isopropylphenant...	256	C19H28	1000197-14-1	94
2	2,3,4-Trifluorobenzoic acid, hex...	256	C13H11F3O2	1000292-55-4	47
3	Uracil, 5-(p-cyanophenyl)-1,3-di...	241	C13H11N3O2	1000164-78-4	30
4	s-Indacen-1(2H)-one, 3,5,6,7-tet...	256	C18H24O	038754-94-8	30
5	3,4-Dihydro-3,3-dimethyl-1,9(2H,...	241	C15H15NO2	1000212-95-2	27





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Misc :
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Instrument : BNA_M
ClientSampleId : C01L2

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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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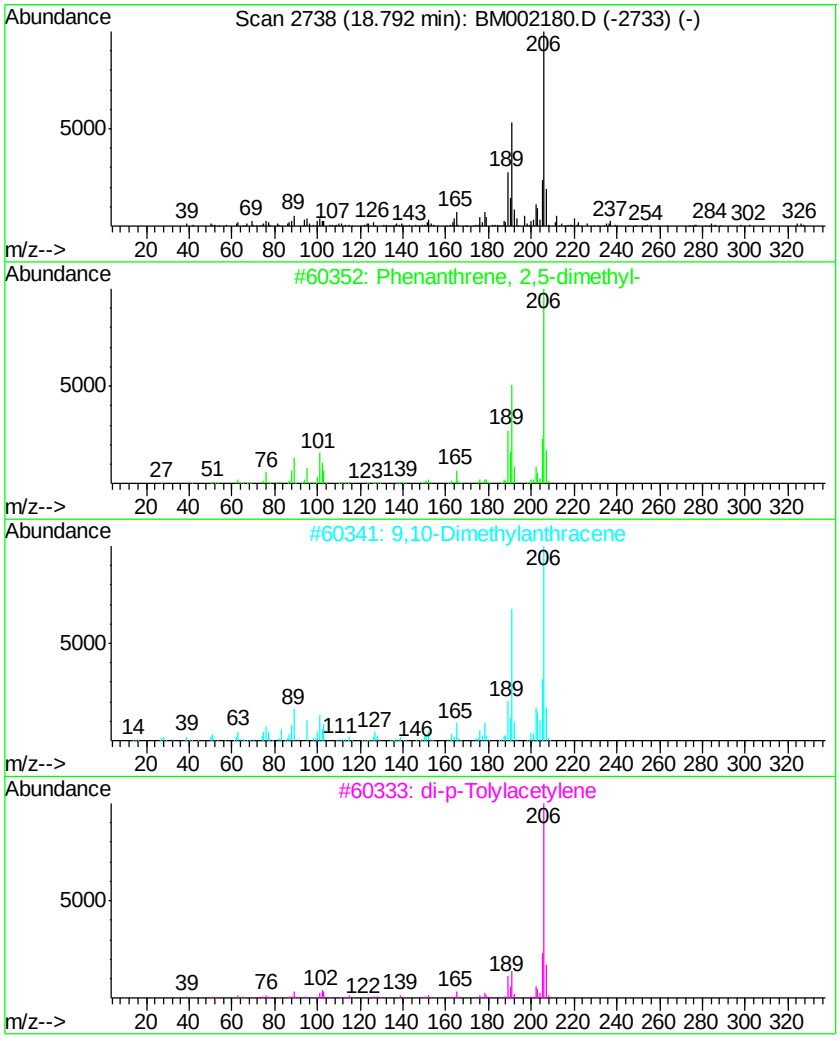
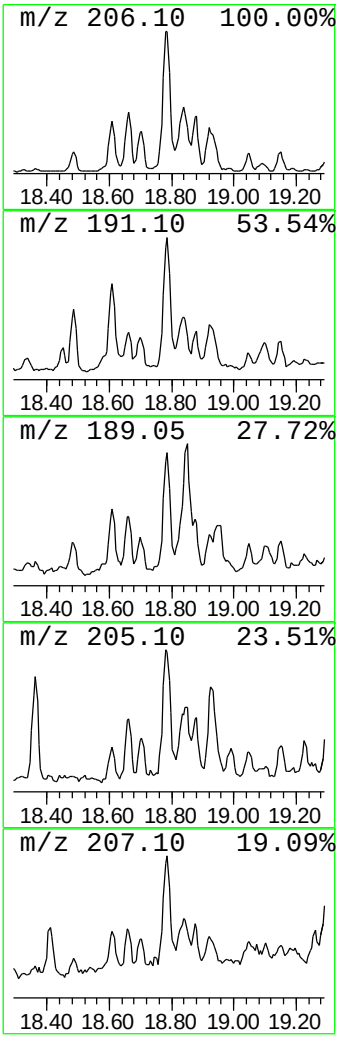
Peak Number 25 Phenanthrene, 2,5-dimethyl- Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.79	4.55 ng/ul	320798	Phenanthrene-d10	16.98

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	93
2	9,10-Dimethylanthracene	206	C16H14	000781-43-1	91
3	di-p-Tolylacetylene	206	C16H14	002789-88-0	91
4	Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	90
5	9,10-Dimethylanthracene	206	C16H14	000781-43-1	90





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Instrument : BNA_M
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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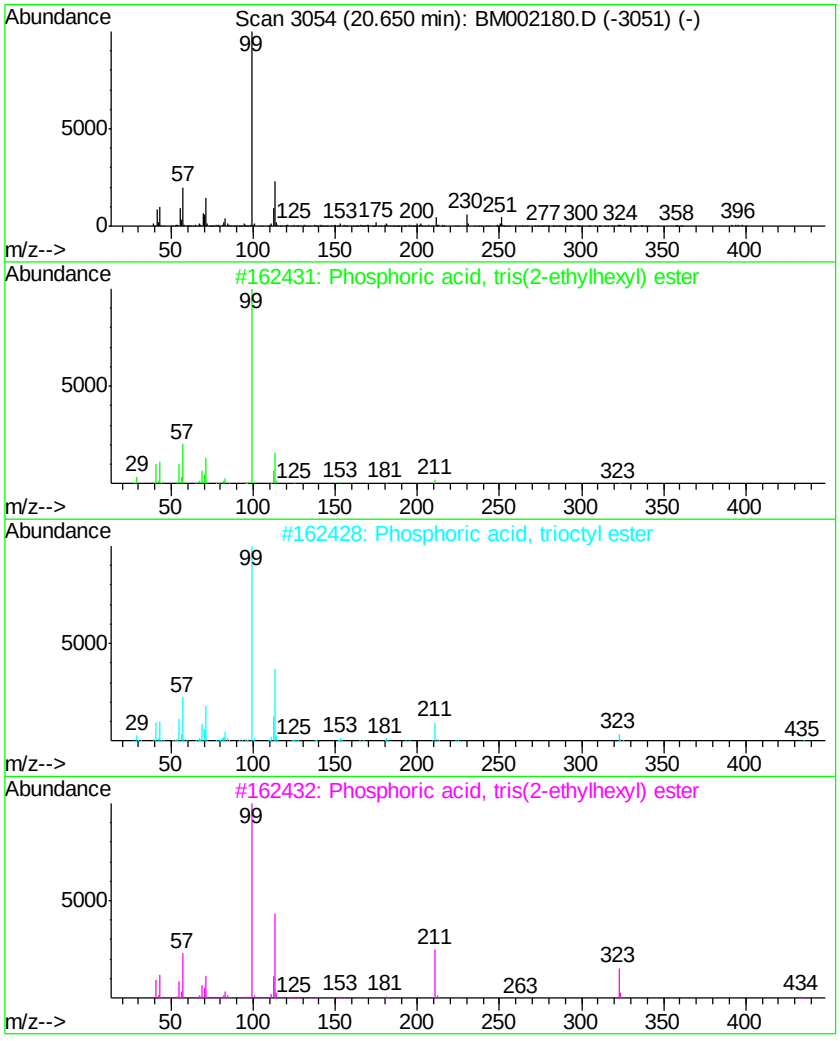
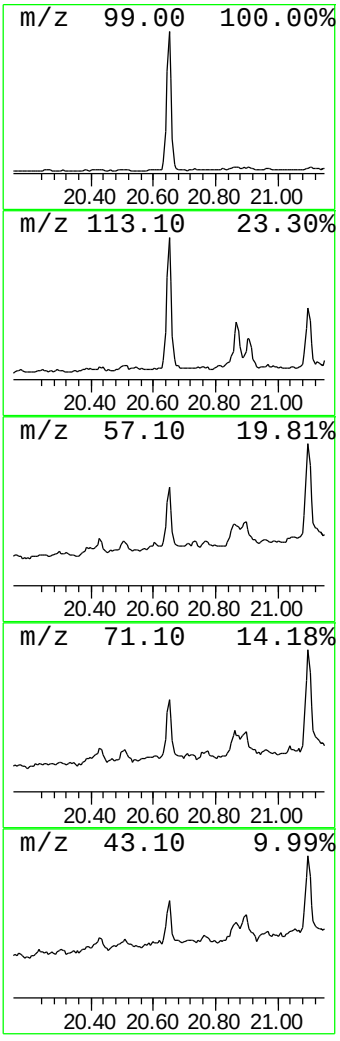
Peak Number 26 Phosphoric acid, tris(2-eth... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.65	4.91 ng/ul	899431	Chrysene-d12	21.19

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phosphoric acid, tris(2-ethylhex...	434	C24H51O4P	000078-42-2	72
2	Phosphoric acid, trioctyl ester	434	C24H51O4P	001806-54-8	49
3	Phosphoric acid, tris(2-ethylhex...	434	C24H51O4P	000078-42-2	47
4	Bis(2-ethylhexyl)hydrogen phosphate	322	C16H35O4P	000298-07-7	45
5	1,4-Dioxaspiro[4.5]decane-7-carb...	170	C9H14O3	065005-14-3	42





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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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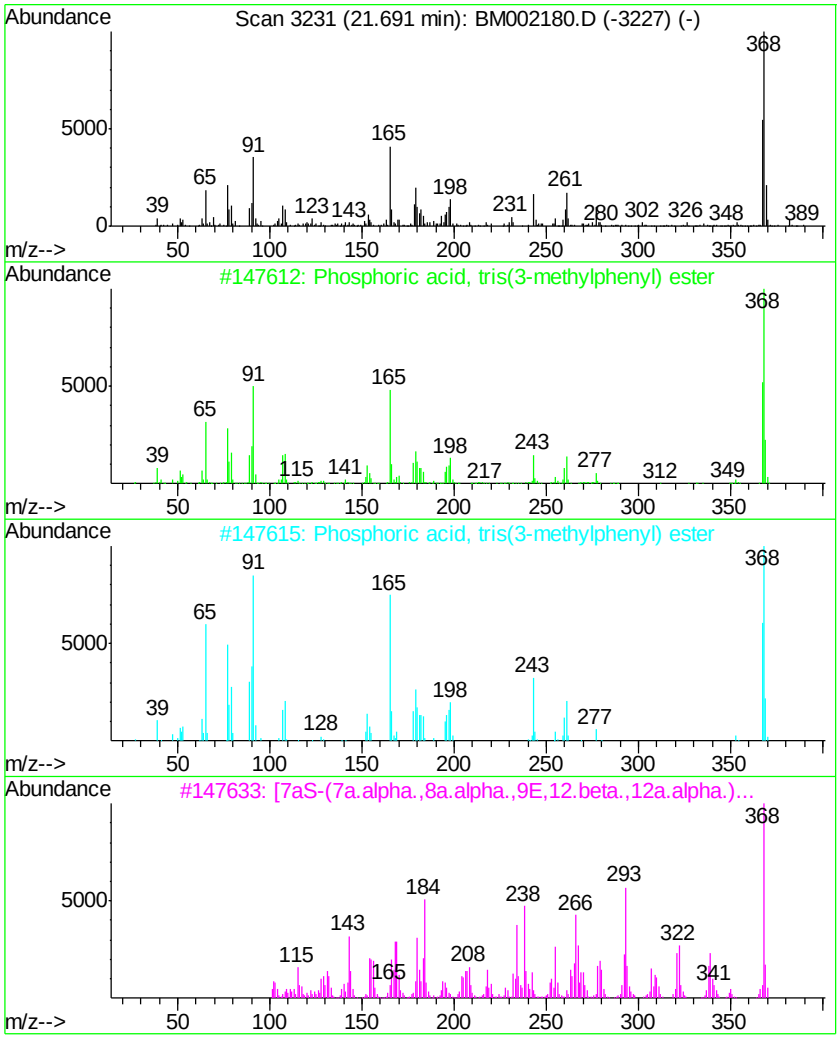
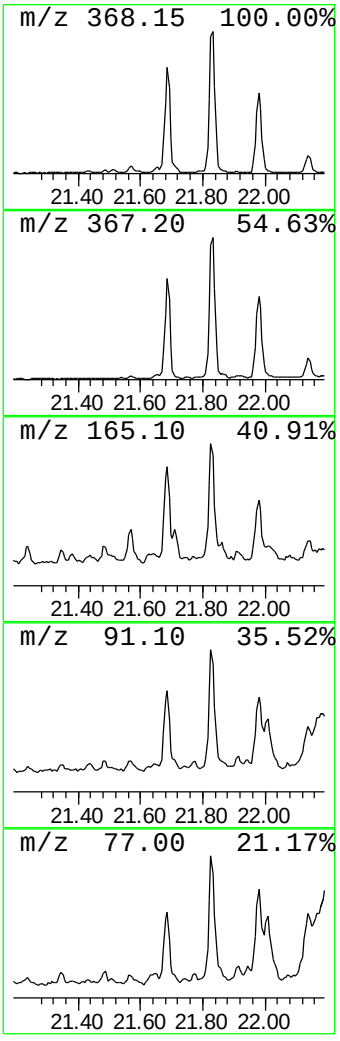
Peak Number 27 Phosphoric acid, tris(3-met... Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.69	3.21 ng/ul	587668	Chrysene-d12	21.19

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phosphoric acid, tris(3-methylph...	368	C21H21O4P	000563-04-2	99
2	Phosphoric acid, tris(3-methylph...	368	C21H21O4P	000563-04-2	99
3	[7aS-(7a.alpha.,8a.alpha.,9E,12....	368	C21H24N2O4	030809-15-5	68
4	Phosphoric acid, tris(4-methylph...	368	C21H21O4P	000078-32-0	64
5	Phosphoric acid, tris(4-methylph...	368	C21H21O4P	000078-32-0	62





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ClientSampleId : C01L2

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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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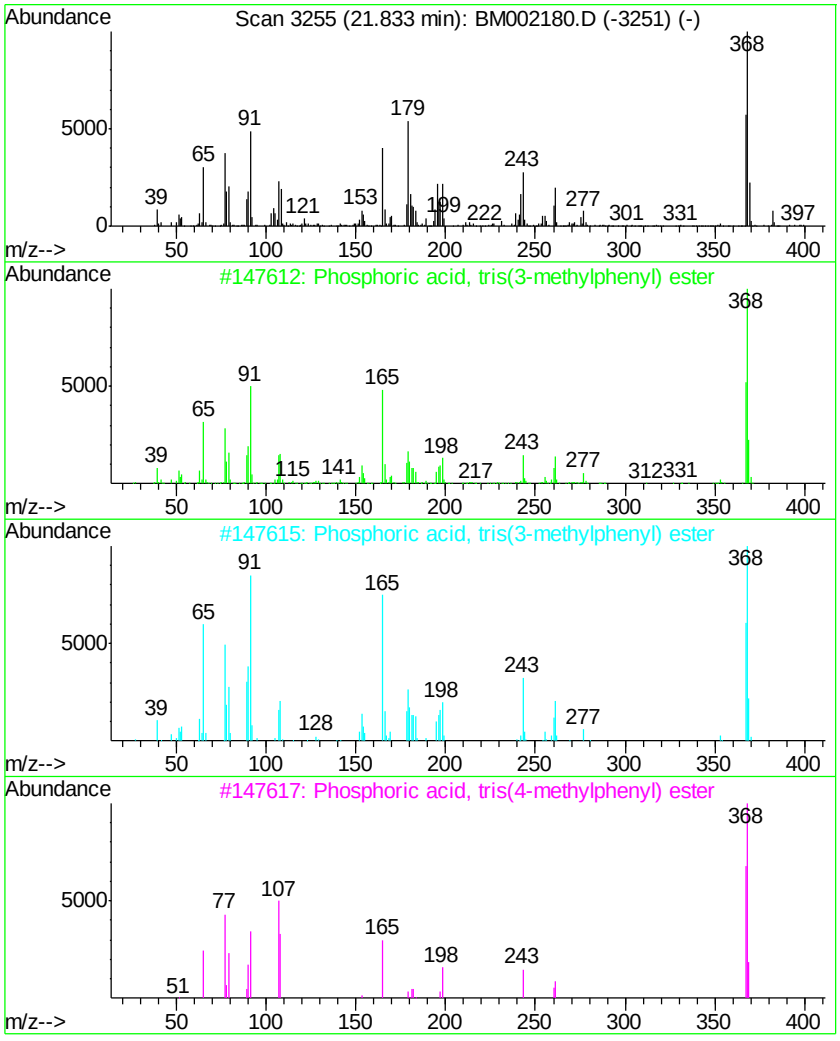
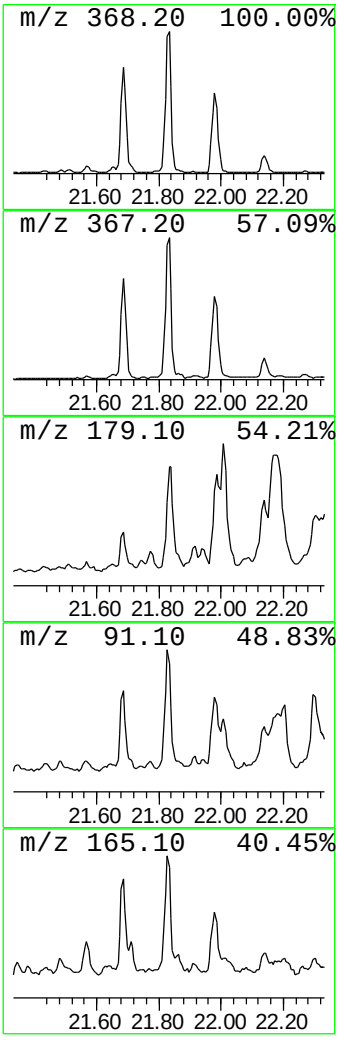
Peak Number 28 Phosphoric acid, tris(4-met... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.83	6.47 ng/ul	1184970	Chrysene-d12	21.19

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phosphoric acid, tris(3-methylph...	368	C21H21O4P	000563-04-2	98
2	Phosphoric acid, tris(3-methylph...	368	C21H21O4P	000563-04-2	98
3	Phosphoric acid, tris(4-methylph...	368	C21H21O4P	000078-32-0	76
4	Phosphoric acid, tris(4-methylph...	368	C21H21O4P	000078-32-0	70
5	Pyrimidine-4,6-dione, hexahydro-...	368	C19H16N2O4S	310421-18-2	35





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ClientSampleId : C01L2

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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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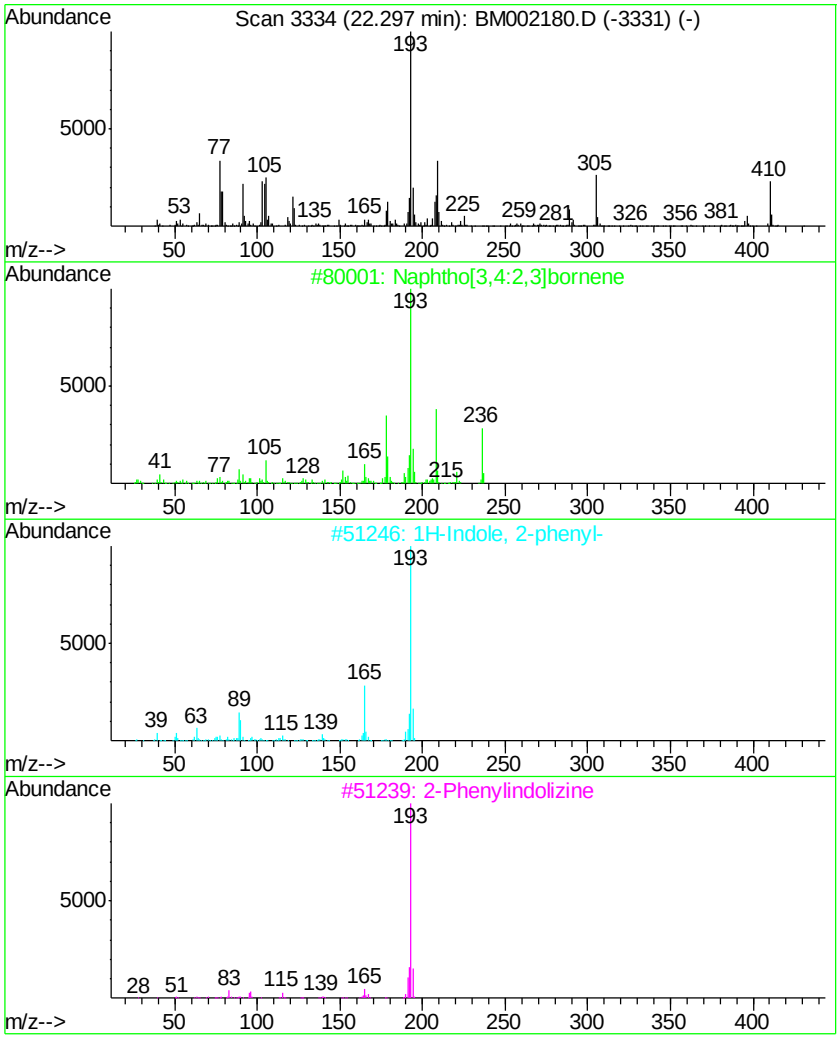
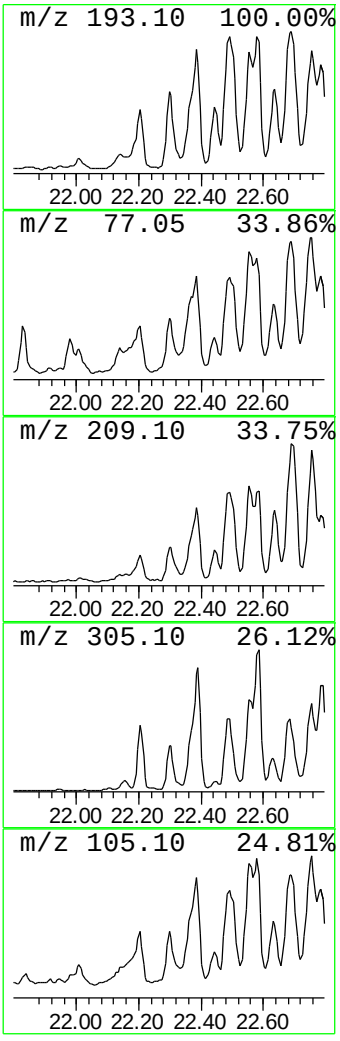
Peak Number 30 unknown-07 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.30	11.56 ng/ul	1370430	Perylene-d12	23.40

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphtho[3,4:2,3]bornene	236	C18H20	1000210-68-3	38
2	1H-Indole, 2-phenyl-	193	C14H11N	000948-65-2	35
3	2-Phenylindolizine	193	C14H11N	025379-20-8	35
4	Anthracene, 9,10-dihydro-9,10-di...	208	C16H16	022566-43-4	35
5	9-Anthracenepropionic acid, 9,10...	266	C18H18O2	109393-72-8	35





Data Path : Z:\HPCHEM1\BNA_M\DATA\BM080215\
Data File : BM002180.D
Acq On : 02 Aug 2015 21:53
Operator : TP
Sample : G3073-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C01L2

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM072715.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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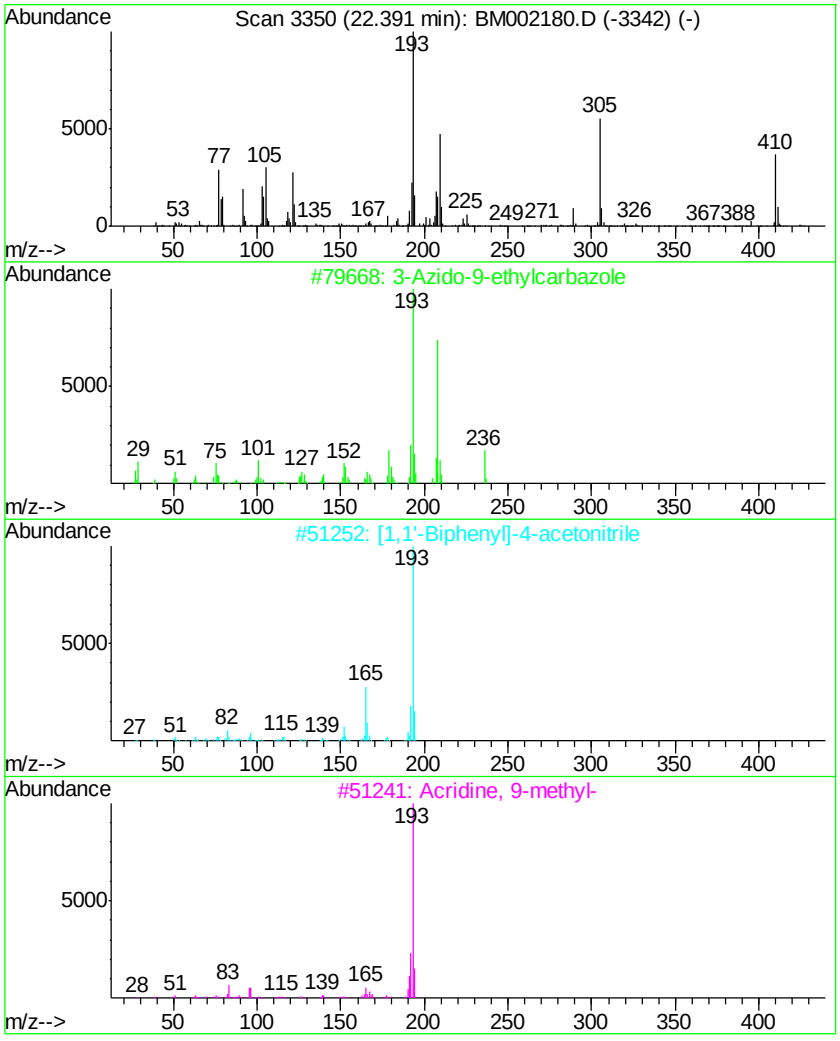
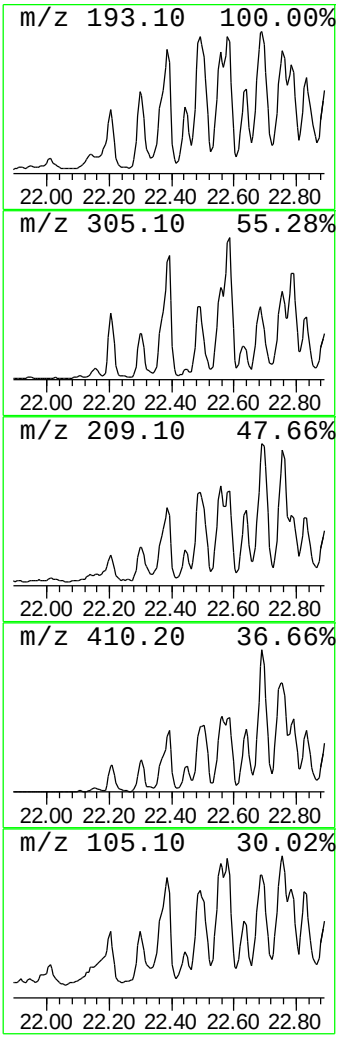
Peak Number 31 unknown-08 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.39	32.07 ng/ul	3800940	Perylene-d12	23.40

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Azido-9-ethylcarbazole	236	C14H12N4	1000099-64-0	32
2	[1,1'-Biphenyl]-4-acetonitrile	193	C14H11N	031603-77-7	30
3	Acridine, 9-methyl-	193	C14H11N	000611-64-3	30
4	Benzaldehyde, p-nitro-, dimethyl...	193	C9H11N3O2	010424-92-7	27
5	3-Ethoxyphenylacetone hydroxyoxime	193	C11H15NO2	319914-15-3	27





Data Path : Z:\HPCHEM1\BNA_M\DATA\BM080215\
Data File : BM002180.D
Acq On : 02 Aug 2015 21:53
Operator : TP
Sample : G3073-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C01L2

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM072715.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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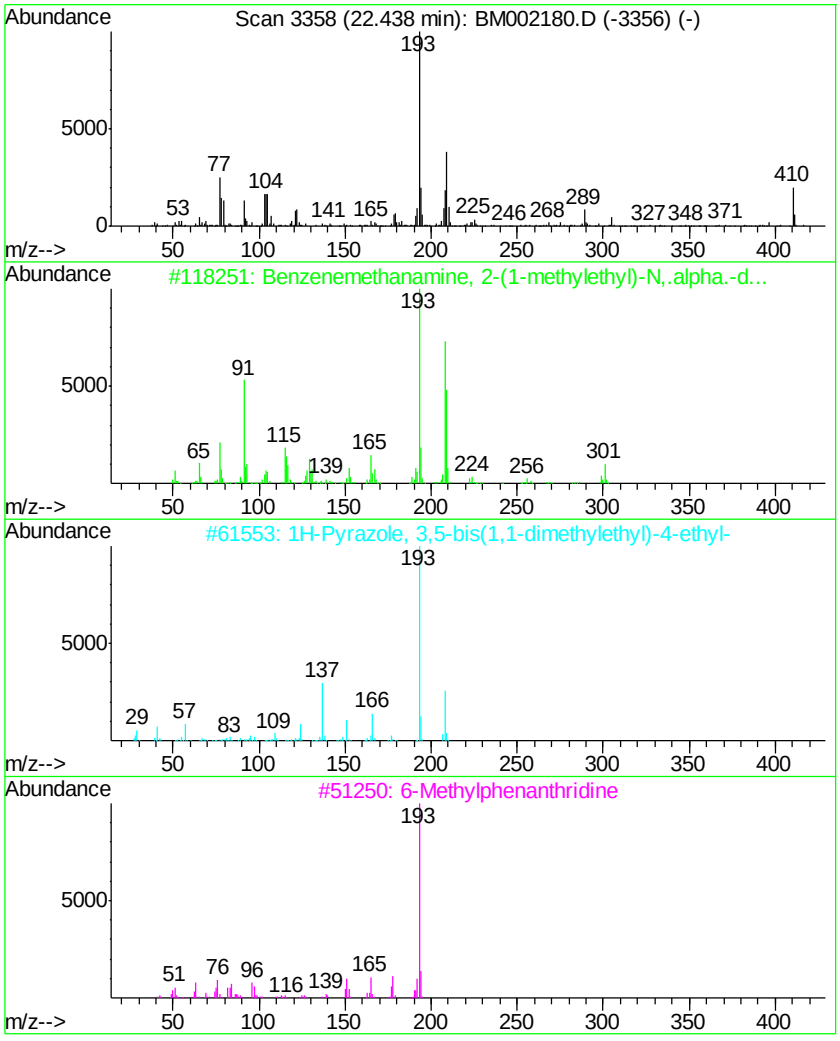
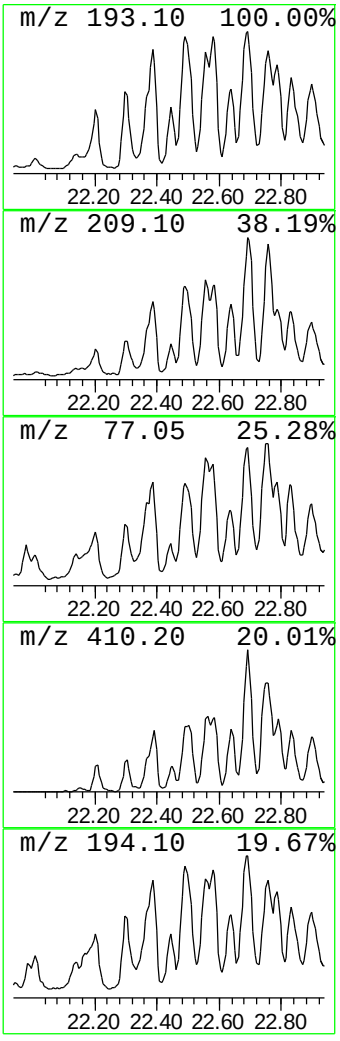
Peak Number 32 Benzenemethanamine, 2-(1-me... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.44	4.60 ng/ul	544953	Perylene-d12	23.40

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzenemethanamine, 2-(1-methyle...	301	C22H23N	019103-11-8	53
2	1H-Pyrazole, 3,5-bis(1,1-dimethy...	208	C13H24N2	125281-21-2	43
3	6-Methylphenanthridine	193	C14H11N	003955-65-5	38
4	2-Anthracenamine	193	C14H11N	000613-13-8	38
5	2-Amino-4-butylthiomethyl-6-pipe...	281	C13H23N5S	022362-21-6	38





Data Path : Z:\HPCHEM1\BNA_M\DATA\BM080215\
Data File : BM002180.D
Acq On : 02 Aug 2015 21:53
Operator : TP
Sample : G3073-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C01L2

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM072715.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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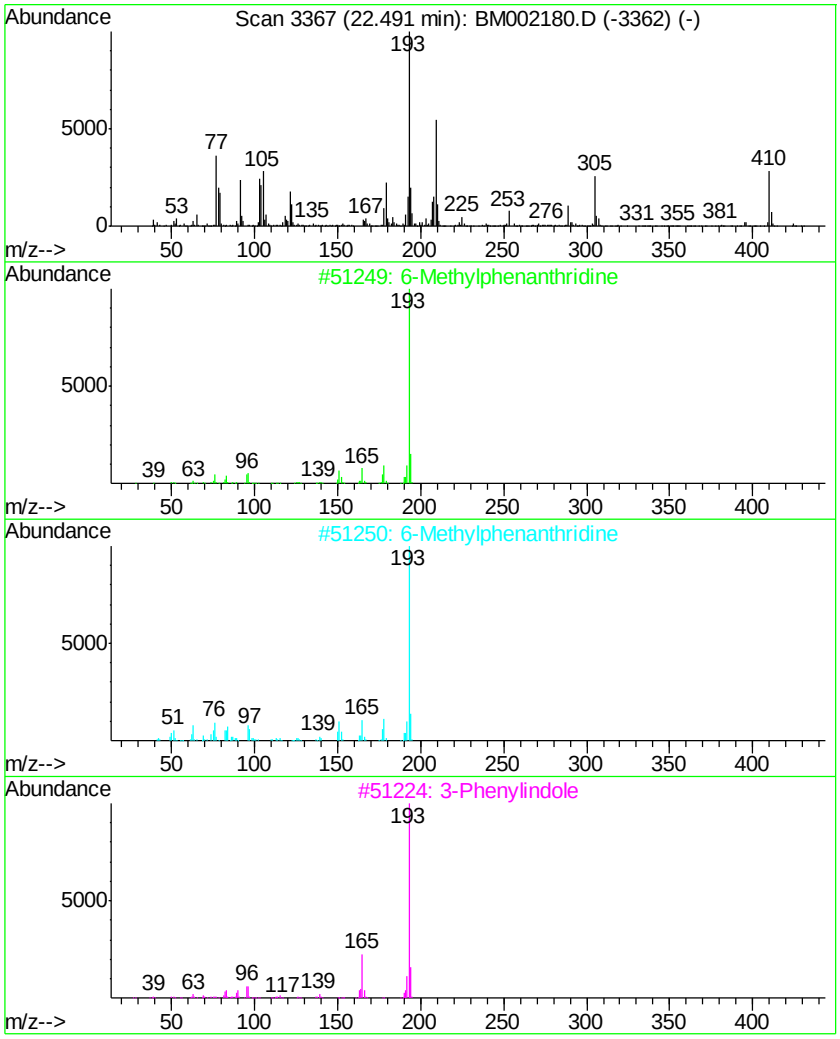
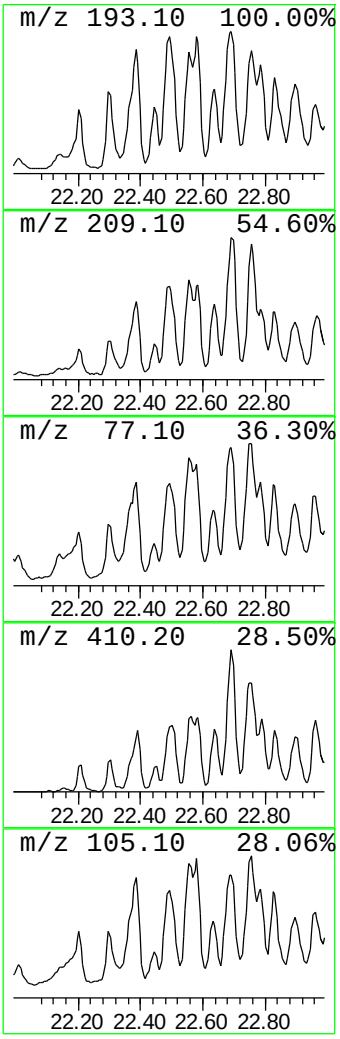
Peak Number 33 unknown-09 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.49	26.58 ng/ul	3150120	Perylene-d12	23.40

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	6-Methylphenanthridine	193	C14H11N	003955-65-5	38
2	6-Methylphenanthridine	193	C14H11N	003955-65-5	35
3	3-Phenylindole	193	C14H11N	001504-16-1	35
4	2-Phenylindolizine	193	C14H11N	025379-20-8	25
5	Carbazole, 2,4,6-trimethyl-	209	C15H15N	078787-88-9	22





Data Path : Z:\HPCHEM1\BNA_M\DATA\BM080215\
Data File : BM002180.D
Acq On : 02 Aug 2015 21:53
Operator : TP
Sample : G3073-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C01L2

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM072715.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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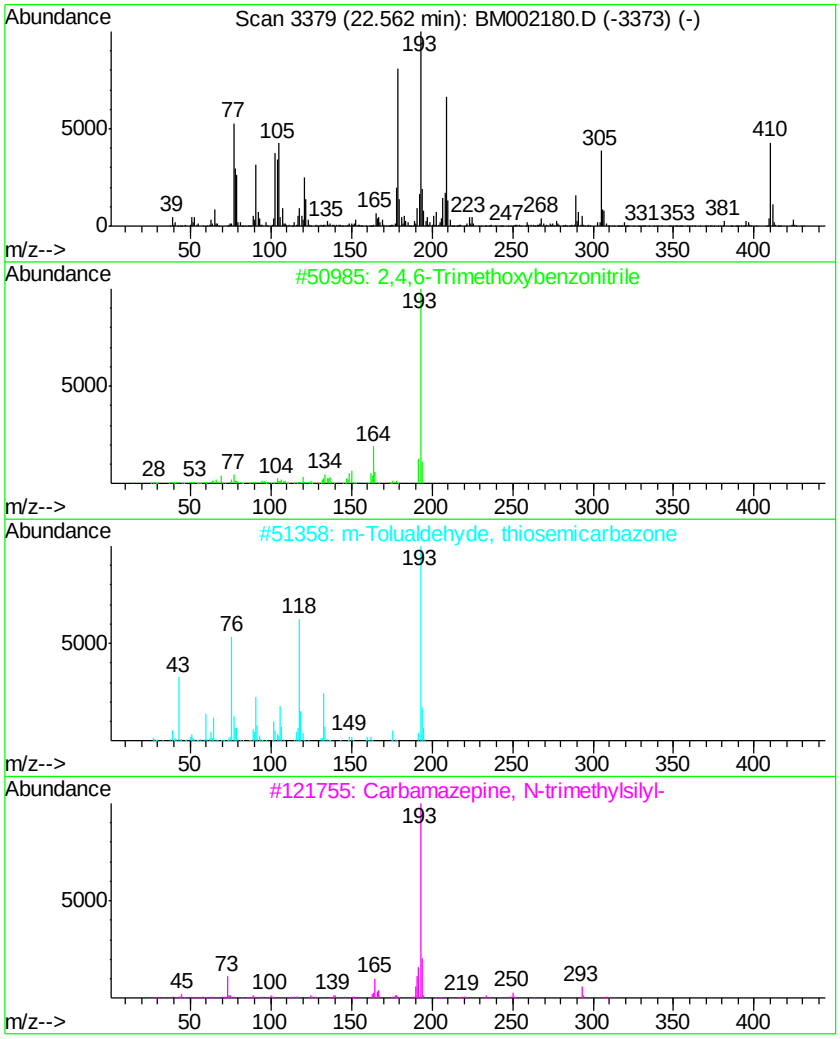
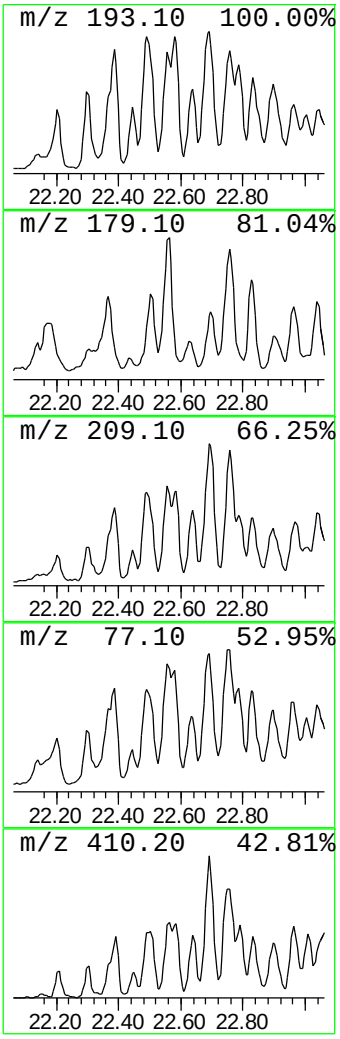
Peak Number 34 unknown-10 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.56	27.85 ng/ul	3301830	Perylene-d12	23.40

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,6-Trimethoxybenzonitrile	193	C10H11NO3	002571-54-2	25
2	m-Tolualdehyde, thiosemicarbazone	193	C9H11N3S	005706-82-1	25
3	Carbamazepine, N-trimethylsilyl-	308	C18H20N2OSi	1000297-91-7	25
4	Benzene, 1,1',1'',1'''-(1,5-hexa...	386	C30H26	034293-21-5	22
5	Benzonitrile, 2-(4-methylphenyl)-	193	C14H11N	114772-53-1	22





Data Path : Z:\HPCHEM1\BNA_M\DATA\BM080215\
Data File : BM002180.D
Acq On : 02 Aug 2015 21:53
Operator : TP
Sample : G3073-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C01L2

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM072715.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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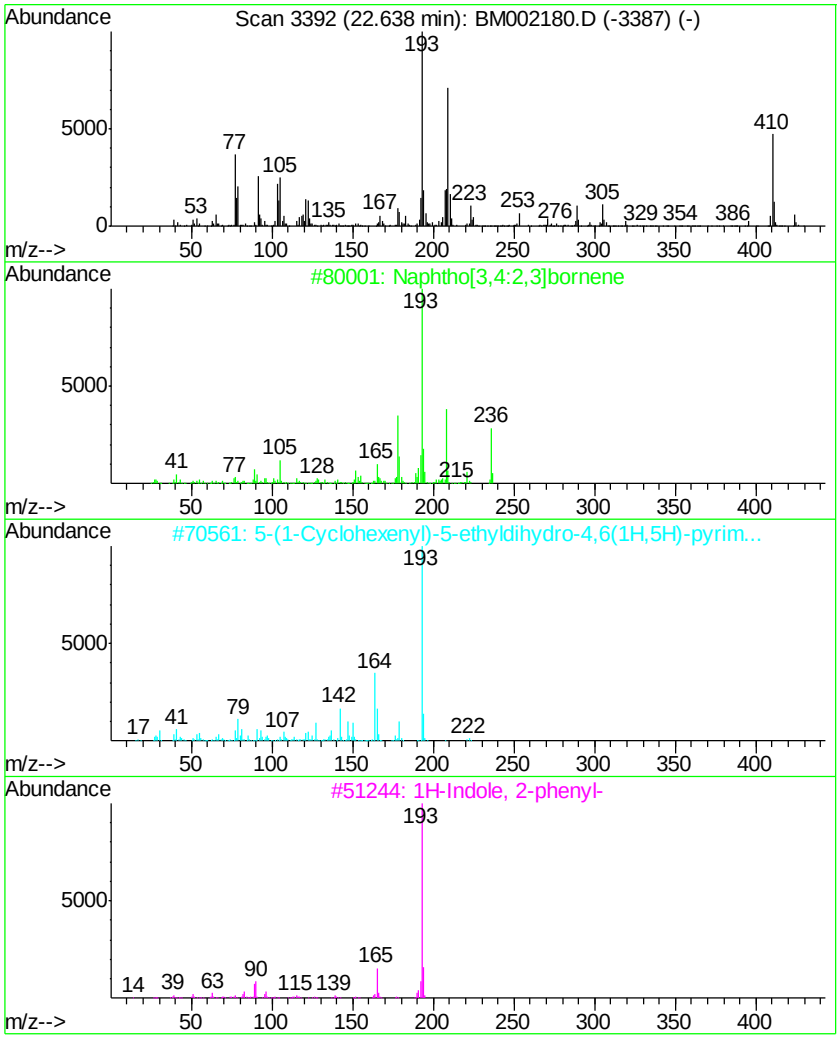
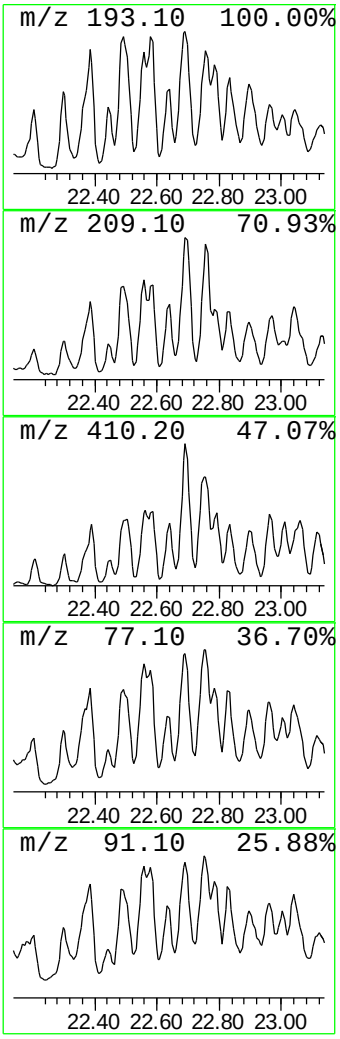
Peak Number 35 unknown-11 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.64	12.58 ng/ul	1491340	Perylene-d12	23.40

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphtho[3,4:2,3]bornene	236	C18H20	1000210-68-3	25
2	5-(1-Cyclohexenyl)-5-ethyldihydr...	222	C12H18N2O2	091908-20-2	22
3	1H-Indole, 2-phenyl-	193	C14H11N	000948-65-2	22
4	Pyrazole, 5-methyl-3-(5-nitro-2-...	193	C8H7N3O3	016239-90-0	22
5	1-Cyclohexyldimethylsilyloxy-3-p...	276	C17H28OSi	1000282-21-4	22





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM080215\
Data File : BM002180.D
Acq On : 02 Aug 2015 21:53
Operator : TP
Sample : G3073-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C01L2

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM072715.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Methyl Isobutyl K...	3.35	3.6	ng/ul	94955	1	7.56	521131	20.0
(DEL) Alkane: Str...	11.36	3.4	ng/ul	141289	2	10.35	828424	20.0
unknown-01	12.08	2.4	ng/ul	100907	2	10.35	828424	20.0
unknown-02	12.63	2.7	ng/ul	159644	3	14.23	1199050	20.0
(DEL) Alkane: Str...	12.74	2.6	ng/ul	155302	3	14.23	1199050	20.0
unknown-03	12.80	2.1	ng/ul	126577	3	14.23	1199050	20.0
2-Pentanone, 4-cy...	12.99	2.9	ng/ul	174781	3	14.23	1199050	20.0
1H-Indene, octahy...	13.74	3.5	ng/ul	208251	3	14.23	1199050	20.0
unknown-04	14.04	9.3	ng/ul	554491	3	14.23	1199050	20.0
unknown-05	14.75	2.7	ng/ul	161612	3	14.23	1199050	20.0
unknown-06	15.01	5.3	ng/ul	318188	3	14.23	1199050	20.0
(DEL) Alkane: Str...	15.49	3.9	ng/ul	233919	3	14.23	1199050	20.0
(DEL) Alkane: Str...	15.96	10.2	ng/ul	721875	4	16.98	1411110	20.0
Dibenzothiophene	16.79	8.1	ng/ul	571884	4	16.98	1411110	20.0
Dibenzothiophene,...	17.56	3.1	ng/ul	221844	4	16.98	1411110	20.0
Phenanthrene, 2-m...	17.86	5.8	ng/ul	411327	4	16.98	1411110	20.0
Phenanthrene, 1-m...	17.90	7.2	ng/ul	507725	4	16.98	1411110	20.0
4H-Cyclopenta[def...	18.05	11.4	ng/ul	806875	4	16.98	1411110	20.0
Anthracene, 9-met...	18.09	4.6	ng/ul	322284	4	16.98	1411110	20.0
2,5-Dimethyl-4-(3...	18.26	2.5	ng/ul	173380	4	16.98	1411110	20.0
2-Phenylnaphthalene	18.36	3.1	ng/ul	219752	4	16.98	1411110	20.0
9,10-Anthracenedione	18.41	3.8	ng/ul	269939	4	16.98	1411110	20.0
4b,8-Dimethyl-2-i...	18.60	6.1	ng/ul	431189	4	16.98	1411110	20.0
Phenanthrene, 2,5...	18.79	4.5	ng/ul	320798	4	16.98	1411110	20.0
Phosphoric acid, ...	20.65	4.9	ng/ul	899431	5	21.19	3664660	20.0
Phosphoric acid, ...	21.69	3.2	ng/ul	587668	5	21.19	3664660	20.0
Phosphoric acid, ...	21.83	6.5	ng/ul	1184970	5	21.19	3664660	20.0
unknown-07	22.30	11.6	ng/ul	1370430	6	23.40	2370730	20.0
unknown-08	22.39	32.1	ng/ul	3800940	6	23.40	2370730	20.0
Benzenemethanamin...	22.44	4.6	ng/ul	544953	6	23.40	2370730	20.0
unknown-09	22.49	26.6	ng/ul	3150120	6	23.40	2370730	20.0
unknown-10	22.56	27.9	ng/ul	3301830	6	23.40	2370730	20.0
unknown-11	22.64	12.6	ng/ul	1491340	6	23.40	2370730	20.0