LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA M\DATA\BM020118\
Data File : BM014098.D
Acq On : 02 Feb 2018 05:55
Operator : SJ/JU
Sample : J1315-19
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F6C82

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-BM013118.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	3.117	20	22	30	rVB3	32082	50998	1.27%	0.076%
2	3.728	121	126	132	rVB3	62675	90555	2.26%	0.134%
3	4.705	287	292	297	rBV	34309	54411	1.36%	0.081%
4	6.746	633	639	658	rBV	402898	788654	19.69%	1.169%
5	6.905	660	666	676	rVV	339717	550999	13.76%	0.817%
6	7.093	692	698	709	rBV	484799	829854	20.72%	1.230%
7	7.552	768	776	787	rBV	453558	800593	19.99%	1.187%
8	8.269	891	898	911	rBV	383847	784017	19.58%	1.162%
9	8.710	966	973	984	rBV	464038	861793	21.52%	1.278%
10	9.104	1035	1040	1044	rVB2	44211	60951	1.52%	0.090%
11	9.428	1087	1095	1108	rBV	414453	778310	19.44%	1.154%
12	9.969	1179	1187	1199	rBV2	499565	1037784	25.91%	1.538%
13	10.328	1239	1248	1259	rBV	663938	1132121	28.27%	1.678%
14	10.487	1267	1275	1294	rBV2	299495	728900	18.20%	1.081%
15	11.404	1426	1431	1439	rVB4	23094	50080	1.25%	0.074%
16	11.822	1494	1502	1508	rBV5	21138	45868	1.15%	0.068%
17	12.345	1584	1591	1595	rBV6	27637	53381	1.33%	0.079%
18	12.669	1643	1646	1652	rVB5	25375	50963	1.27%	0.076%
19	12.957	1688	1695	1701	rBV8	45492	86834	2.17%	0.129%
20	13.028	1702	1707	1710	rBV5	35530	52152	1.30%	0.077%
21	13.404	1761	1771	1776	rBV5	29834	93029	2.32%	0.138%
22	13.628	1801	1809	1814	rBV	1171244	1775224	44.33%	2.632%
23	13.681	1814	1818	1829	rVB	210920	401189	10.02%	0.595%
24	13.839	1842	1845	1849	rBV5	23001	44485	1.11%	0.066%
25	13.898	1849	1855	1869	rVV	1380565	2111567	52.73%	3.130%
26	14.022	1869	1876	1881	rVB5	54357	133212	3.33%	0.197%
27	14.116	1888	1892	1896	rVB2	72476	98067	2.45%	0.145%
28	14.210	1896	1908	1916	rBV2	1036957	1769982	44.20%	2.624%
29	14.457	1945	1950	1961	rBV2	227277	546508	13.65%	0.810%
30	14.628	1977	1979	1983	rBV5	39003	51847	1.29%	0.077%
31	14.751	1994	2000	2004	rBV	381234	493805	12.33%	0.732%
32	14.792	2004	2007	2009	rVB4	53308	62325	1.56%	0.092%
33	14.922	2025	2029	2034	rVB7	65089	100415	2.51%	0.149%
34	14.975	2034	2038	2039	rBV3	60990	81670	2.04%	0.121%

LSC Area Percent Report

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Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F6C82

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-BM013118.M
Title : SVOA CALIBRATION

35	14.992	2039	2041	2045	rVV5	86049	112320	2.80%	0.167%
36	15.051	2047	2051	2052	rVV3	94217	123977	3.10%	0.184%
37	15.075	2052	2055	2060	rVB2	156894	206332	5.15%	0.306%
38	15.210	2073	2078	2084	rBV	1685766	2376612	59.35%	3.523%
39	15.357	2098	2103	2116	rVB3	418170	809776	20.22%	1.200%
40	15.469	2117	2122	2129	rBV3	65908	177618	4.44%	0.263%
41	15.569	2136	2139	2143	rBV5	56318	75429	1.88%	0.112%
42	15.680	2147	2158	2163	rBV2	310527	593869	14.83%	0.880%
43	15.916	2195	2198	2200	rBV2	74400	97602	2.44%	0.145%
44	15.939	2200	2202	2209	rVB5	123818	188744	4.71%	0.280%
45	16.010	2210	2214	2219	rBV5	121472	169270	4.23%	0.251%
46	16.151	2235	2238	2245	rVB2	161692	230740	5.76%	0.342%
47	16.233	2248	2252	2255	rBV5	123974	217819	5.44%	0.323%
48	16.345	2266	2271	2273	rBV6	88830	140414	3.51%	0.208%
49	16.380	2273	2277	2285	rVB8	164766	323551	8.08%	0.480%
50	16.457	2287	2290	2291	rBV3	66534	65443	1.63%	0.097%
51	16.492	2292	2296	2300	rVB2	282831	354487	8.85%	0.526%
52	16.598	2310	2314	2321	rVB8	154052	234352	5.85%	0.347%
53	16.710	2328	2333	2337	rBV2	1057073	1574272	39.31%	2.334%
54	16.745	2337	2339	2345	rVB	297466	399959	9.99%	0.593%
55	16.833	2351	2354	2357	rBV4	129096	197150	4.92%	0.292%
56	16.874	2357	2361	2363	rVV2	377806	524758	13.10%	0.778%
57	16.904	2363	2366	2370	rVB	878530	1105050	27.59%	1.638%
58	16.969	2370	2377	2381	rBV	1695974	2797658	69.86%	4.147%
59	17.016	2381	2385	2389	rVB	443802	627071	15.66%	0.930%
60	17.069	2389	2394	2398	rBV	1950707	2753090	68.75%	4.081%
61	17.192	2410	2415	2420	rVB	1236423	1680210	41.96%	2.491%
62	17.274	2425	2429	2432	rBV3	173960	245783	6.14%	0.364%
63	17.363	2438	2444	2456	rVB3	222682	814074	20.33%	1.207%
64	17.498	2459	2467	2473	rBV2	1070047	1878259	46.90%	2.784%
65	17.563	2473	2478	2482	rBV	939345	1278819	31.93%	1.896%
66	17.610	2482	2486	2490	rVB	399746	513287	12.82%	0.761%
67	17.657	2490	2494	2503	rBV3	486537	917847	22.92%	1.361%
68	17.751	2504	2510	2520	rBV2	967581	1571590	39.24%	2.330%
69	17.874	2527	2531	2539	rBV5	347360	677057	16.91%	1.004%
70	17.998	2548	2552	2554	rBV3	178582	229425	5.73%	0.340%
71	18.039	2554	2559	2566	rVV	1003112	1484192	37.06%	2.200%

LSC Area Percent Report

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Sample : J1315-19
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F6C82

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-BM013118.M
Title : SVOA CALIBRATION

72	18.098	2566	2569	2578	rVV5	167406	380626	9.50%	0.564%
73	18.192	2581	2585	2590	rVB3	193664	310334	7.75%	0.460%
74	18.321	2602	2607	2609	rBV6	208944	340531	8.50%	0.505%
75	18.351	2609	2612	2617	rVB2	260361	421261	10.52%	0.625%
76	18.510	2634	2639	2646	rVB	2611140	3238123	80.86%	4.800%
77	18.663	2660	2665	2674	rBV3	371184	730002	18.23%	1.082%
78	18.798	2683	2688	2692	rVB5	203178	381959	9.54%	0.566%
79	18.921	2705	2709	2712	rBV	292156	372661	9.31%	0.552%
80	19.004	2720	2723	2729	rBV8	90978	181598	4.53%	0.269%
81	19.057	2729	2732	2735	rVB3	131493	148493	3.71%	0.220%
82	19.121	2739	2743	2747	rBV	228276	304354	7.60%	0.451%
83	19.368	2780	2785	2791	rBV	2921092	4004605	100.00%	5.937%
84	19.451	2795	2799	2804	rVB3	314579	494839	12.36%	0.734%
85	19.504	2804	2808	2817	rVB	309617	462501	11.55%	0.686%
86	19.598	2821	2824	2827	rVB3	105946	116392	2.91%	0.173%
87	19.710	2836	2843	2848	rBV	840374	1235131	30.84%	1.831%
88	19.786	2854	2856	2859	rBV	55243	75598	1.89%	0.112%
89	19.821	2860	2862	2867	rVB5	111990	139688	3.49%	0.207%
90	19.874	2867	2871	2874	rBV6	61245	95354	2.38%	0.141%
91	19.915	2874	2878	2884	rVB	309016	412548	10.30%	0.612%
92	19.980	2887	2889	2890	rBV2	67057	49475	1.24%	0.073%
93	20.180	2920	2923	2926	rBV4	99157	114529	2.86%	0.170%
94	20.480	2970	2974	2978	rBV	324990	421321	10.52%	0.625%
95	20.592	2988	2993	2997	rBV	238957	401777	10.03%	0.596%
96	20.892	3040	3044	3048	rBV	517055	795278	19.86%	1.179%
97	21.168	3087	3091	3101	rVB	1589975	2128548	53.15%	3.156%
98	21.380	3123	3127	3133	rBV3	239282	454037	11.34%	0.673%
99	23.215	3433	3439	3448	rVB	1648534	2957870	73.86%	4.385%
100	23.351	3456	3462	3470	rVB	1004788	1865146	46.58%	2.765%

Sum of corrected areas: 67455028

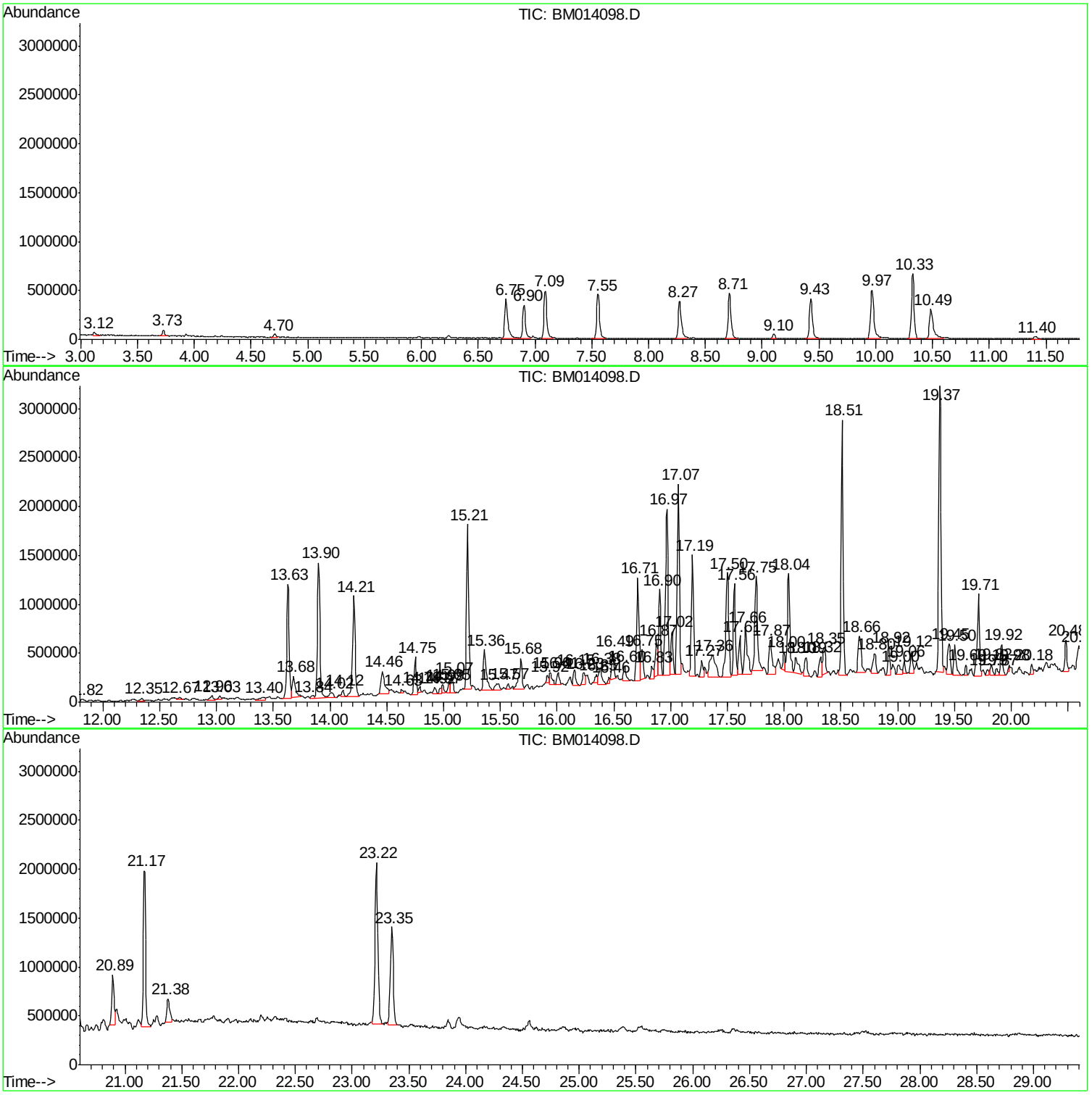
LSC Report - Integrated Chromatogram

Data Path : Z:\HPCHEM1\BNA M\DATA\BM020118\
Data File : BM014098.D
Acq On : 02 Feb 2018 05:55
Operator : SJ/JU
Sample : J1315-19
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F6C82

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM013118.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\BM020118\
Data File : BM014098.D
Acq On : 02 Feb 2018 05:55
Operator : SJ/JU
Sample : J1315-19
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F6C82

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM013118.M
Quant Title : SVOA CALIBRATION

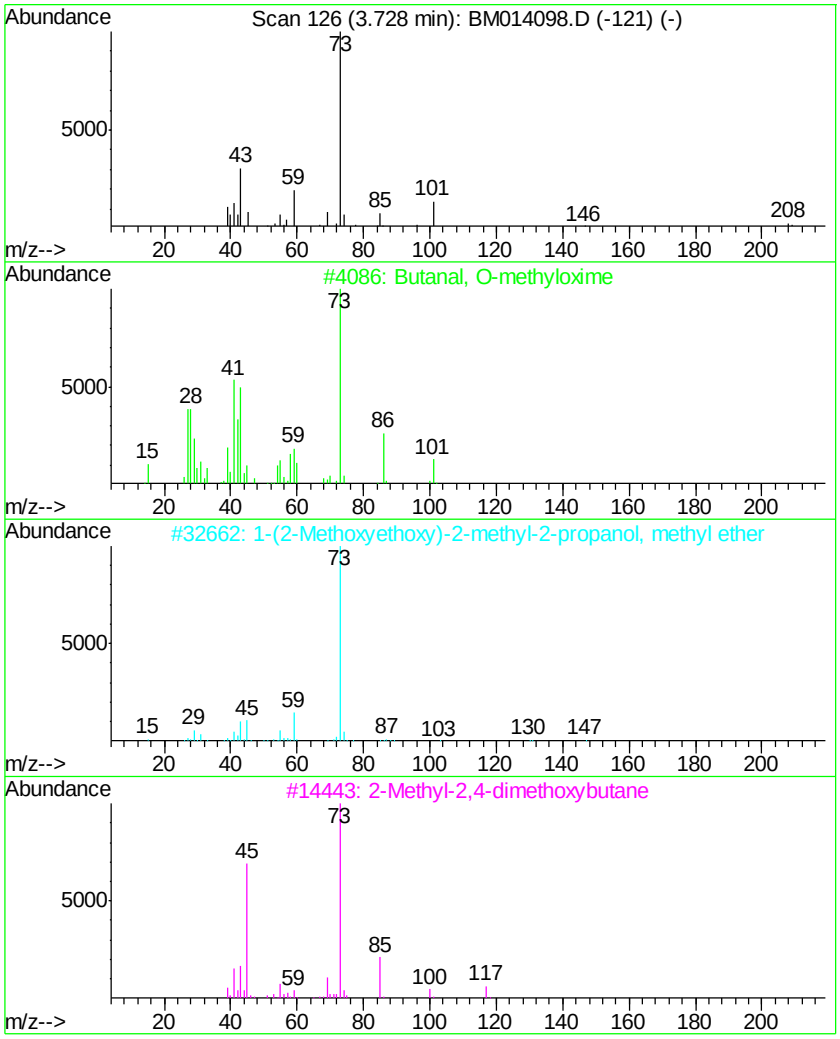
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

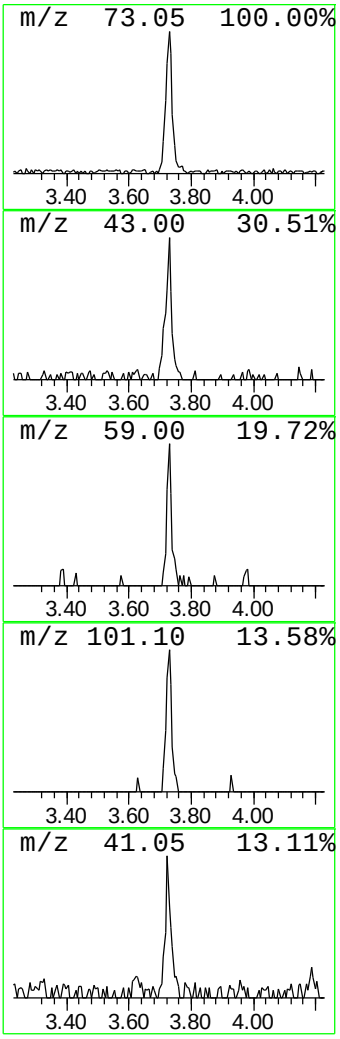
****

Peak Number 1 unknown-01 Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.73	2.26 ng/ul	90555	1,4-Dichlorobenzene-d4	7.56

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butanal, O-methyloxime	101	C5H11NO	031376-98-4	36
2	1-(2-Methoxyethoxy)-2-methyl-2-p...	162	C8H18O3	1000364-24-4	25
3	2-Methyl-2,4-dimethoxybutane	132	C7H16O2	039836-89-0	12
4	3-Methoxy-3-methylbutanol	118	C6H14O2	056539-66-3	12
5	1-Hexanamine	101	C6H15N	000111-26-2	9





Data Path : Z:\HPCHEM1\BNA M\DATA\BM020118\
Data File : BM014098.D
Acq On : 02 Feb 2018 05:55
Operator : SJ/JU
Sample : J1315-19
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F6C82

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM013118.M
Quant Title : SVOA CALIBRATION

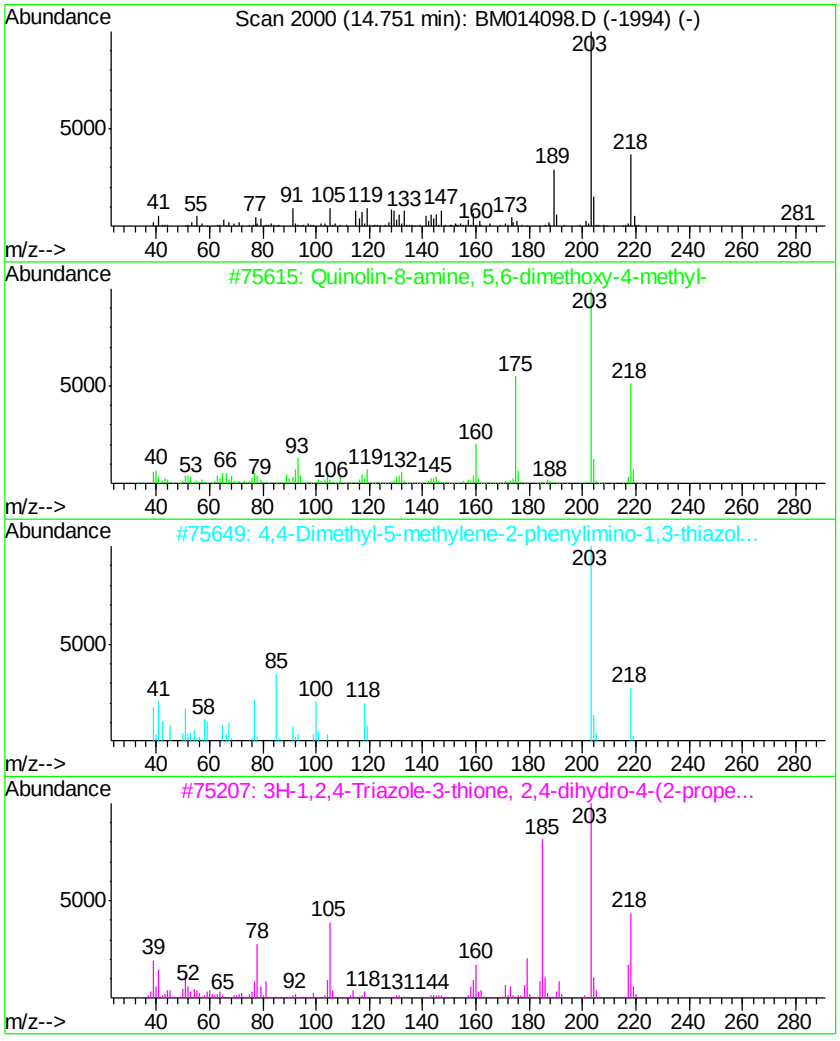
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

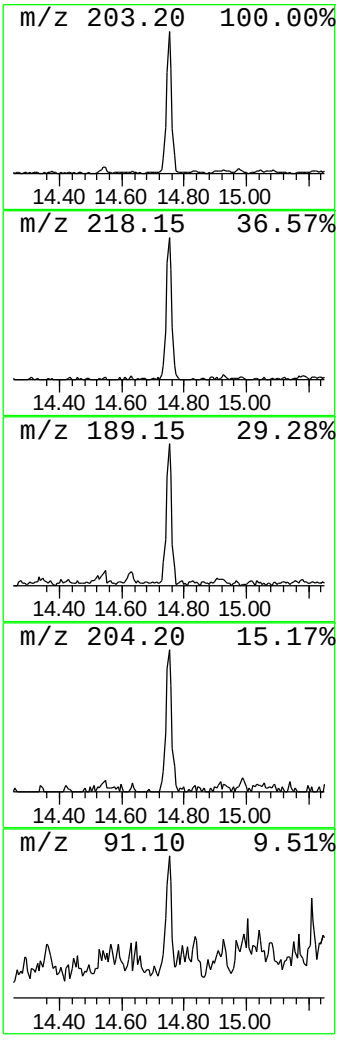
****

Peak Number 2 Quinolin-8-amine, 5,6-dimet... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.75	5.58 ng/ul	493805	Acenaphthene-d10	14.21

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Quinolin-8-amine, 5,6-dimethoxy-...	218	C12H14N2O2	064992-95-6	64
2	4,4-Dimethyl-5-methylene-2-phenyl...	218	C12H14N2S	037120-32-4	59
3	3H-1,2,4-Triazole-3-thione, 2,4-...	218	C10H10N4S	091813-63-7	53
4	Silane, dimethylhexyloxypropoxy-	218	C11H26O2Si	1000346-90-3	53
5	Ethanone, 1,1'-(6-hydroxy-2,5-be...	218	C12H10O4	053947-86-7	53





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ALS Vial : 28 Sample Multiplier: 1

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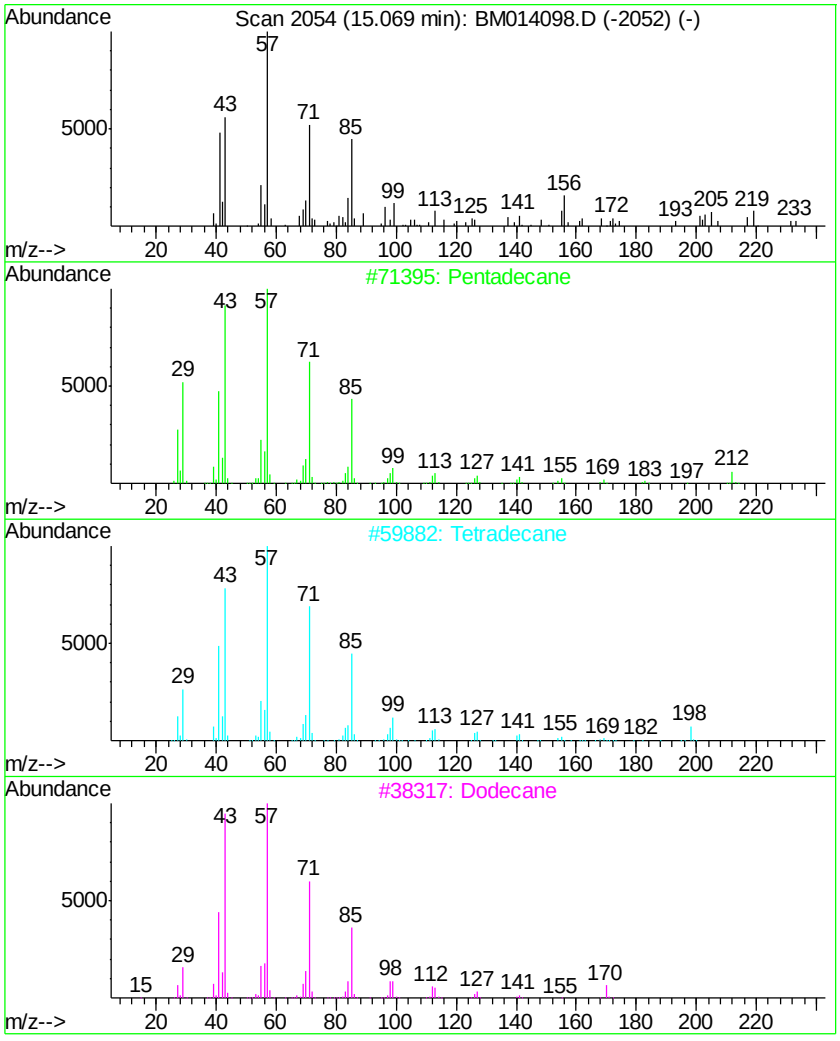
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM013118.M
Quant Title : SVOA CALIBRATION

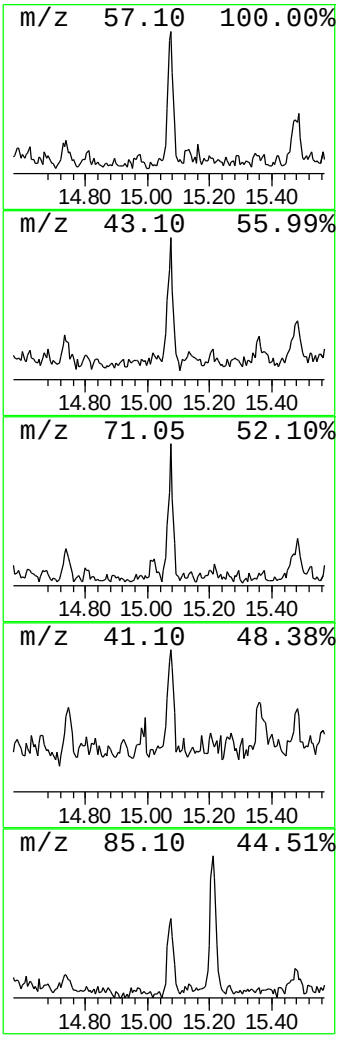
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.07	2.33 ng/ul	206332	Acenaphthene-d10	14.21

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane	212	C15H32	000629-62-9	83
2	Tetradecane	198	C14H30	000629-59-4	64
3	Dodecane	170	C12H26	000112-40-3	58
4	Sulfurous acid, decyl pentyl ester	292	C15H32O3S	1000309-14-3	58
5	Pentadecane	212	C15H32	000629-62-9	58





Data Path : Z:\HPCHEM1\BNA M\DATA\BM020118\
Data File : BM014098.D
Acq On : 02 Feb 2018 05:55
Operator : SJ/JU
Sample : J1315-19
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F6C82

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM013118.M
Quant Title : SVOA CALIBRATION

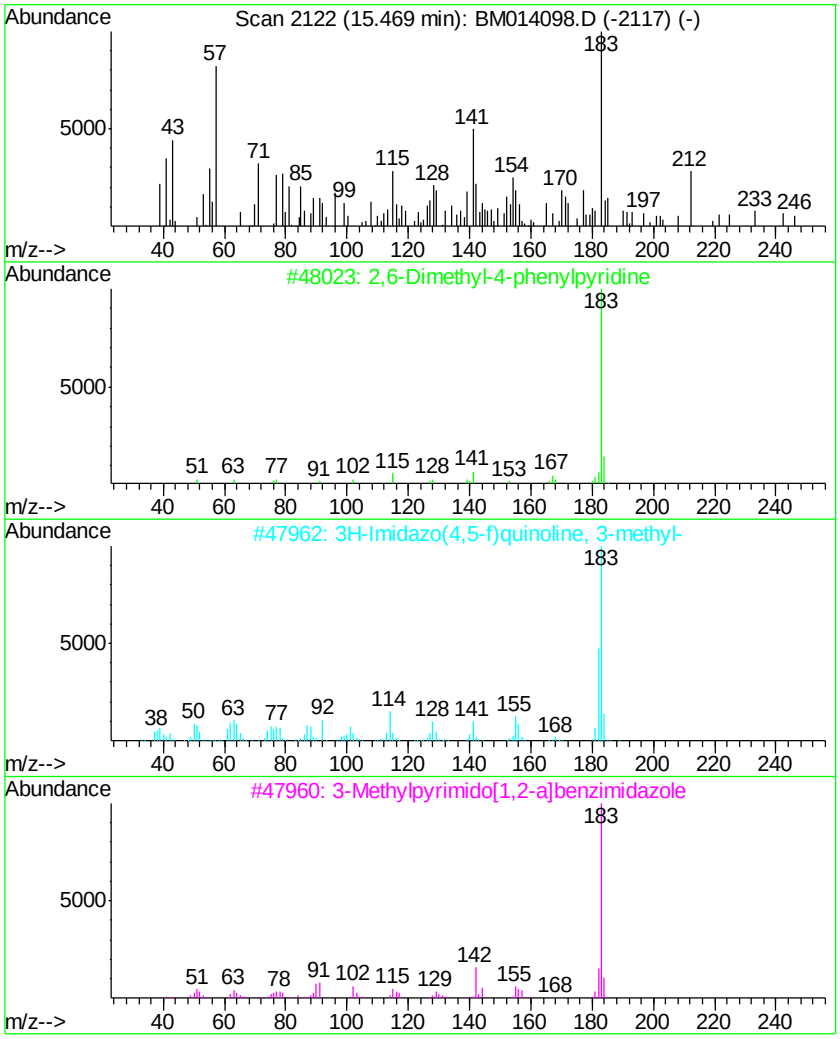
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

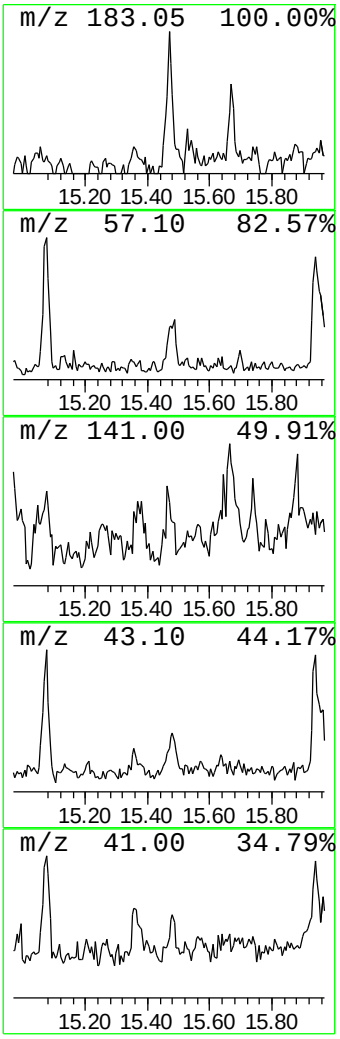
****

Peak Number 4 2,6-Dimethyl-4-phenylpyridine Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.47	2.01 ng/ul	177618	Acenaphthene-d10	14.21

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,6-Dimethyl-4-phenylpyridine	183	C13H13N	003044-71-1	60
2	3H-Imidazo(4,5-f)quinoline, 3-me...	183	C11H9N3	014692-41-2	43
3	3-Methylpyrimido[1,2-a]benzimida...	183	C11H9N3	085495-17-6	38
4	1H-Indazole, 6-(pyrrol-1-yl)-	183	C11H9N3	1000316-64-8	38
5	2-Dibenzofuranamine	183	C12H9NO	003693-22-9	35





Data Path : Z:\HPCHEM1\BNA M\DATA\BM020118\
Data File : BM014098.D
Acq On : 02 Feb 2018 05:55
Operator : SJ/JU
Sample : J1315-19
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F6C82

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM013118.M
Quant Title : SVOA CALIBRATION

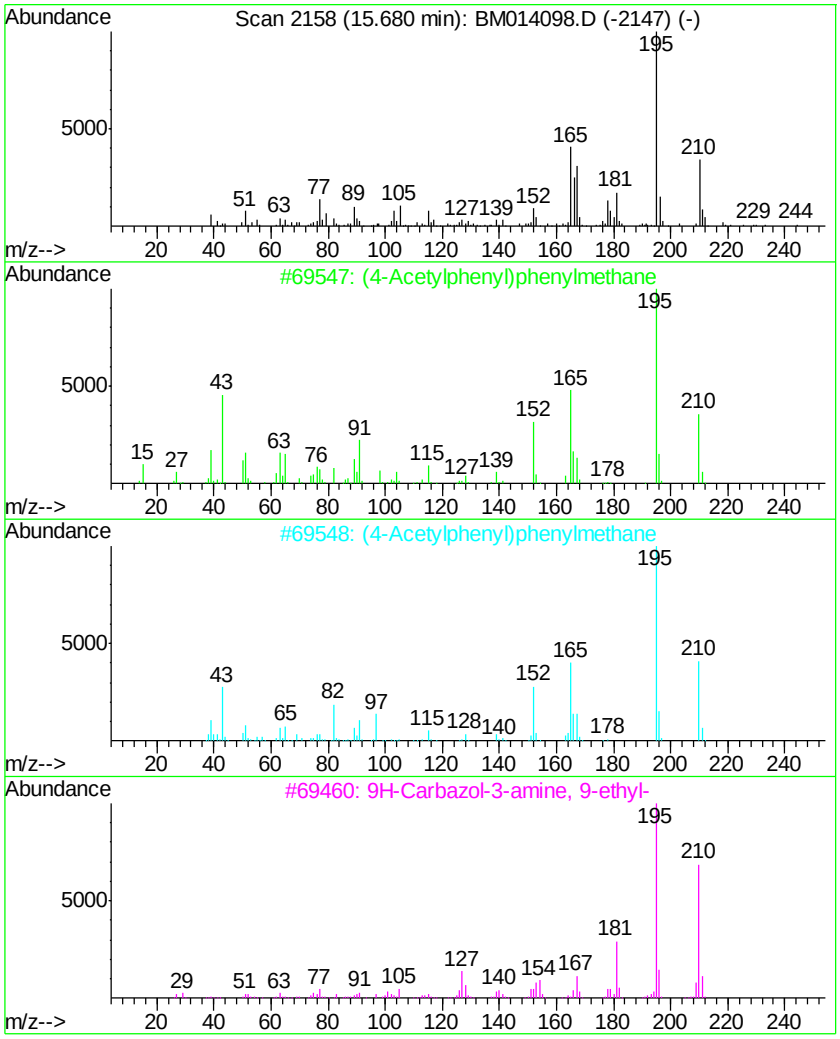
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

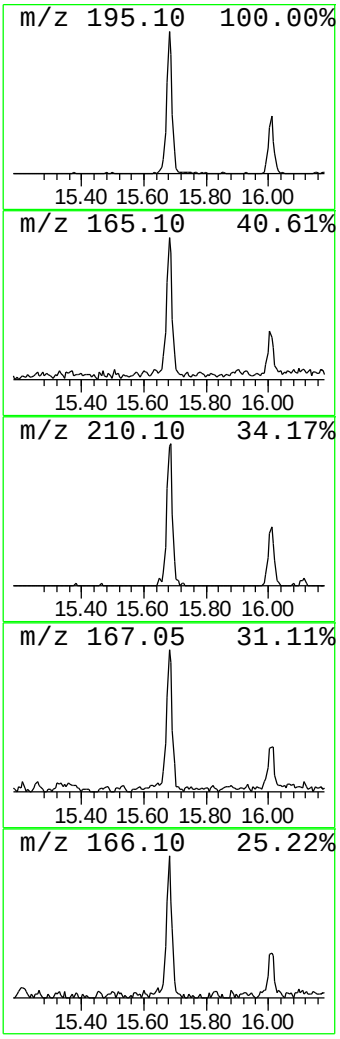
****

Peak Number 5 (4-Acetylphenyl)phenylmethane Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.68	4.25 ng/ul	593869	Phenanthrene-d10	16.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(4-Acetylphenyl)phenylmethane	210	C15H14O	000782-92-3	70
2	(4-Acetylphenyl)phenylmethane	210	C15H14O	000782-92-3	64
3	9H-Carbazol-3-amine, 9-ethyl-	210	C14H14N2	000132-32-1	47
4	9-Ethoxy-acridine	223	C15H13NO	073302-63-3	47
5	8-Methyl-4-azafluorenone	195	C13H9NO	064292-03-1	46





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Acq On : 02 Feb 2018 05:55
Operator : SJ/JU
Sample : J1315-19
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F6C82

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Quant Title : SVOA CALIBRATION

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

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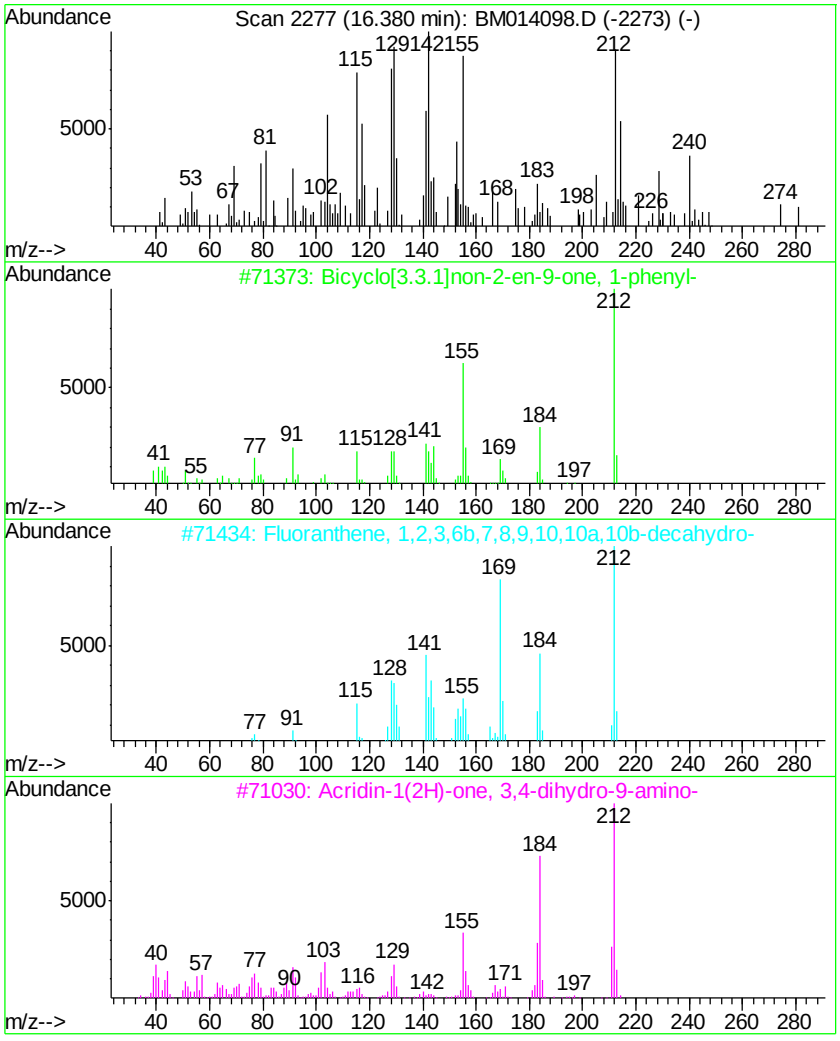
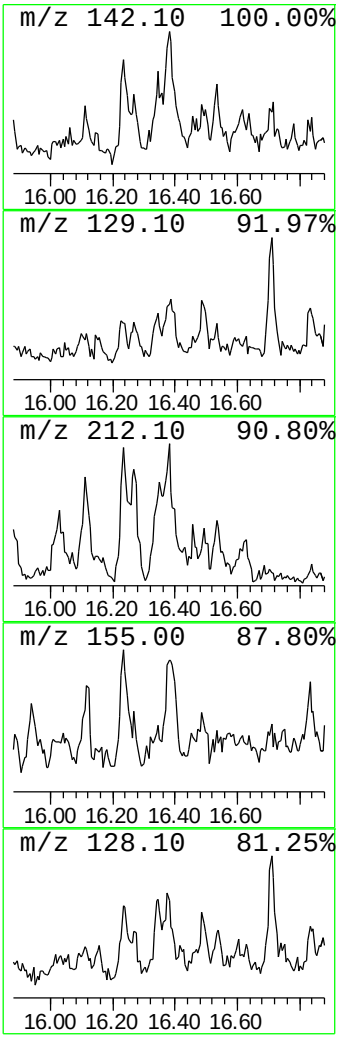
Peak Number 6 Bicyclo[3.3.1]non-2-en-9-on... Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.38	2.31 ng/ul	323551	Phenanthrene-d10	16.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bicyclo[3.3.1]non-2-en-9-one, 1-...	212	C15H16O	042541-46-8	58
2	Fluoranthene, 1,2,3,6b,7,8,9,10,...	212	C16H20	092082-63-8	46
3	Acridin-1(2H)-one, 3,4-dihydro-9...	212	C13H12N2O	104675-26-5	25
4	1-[2-(1-Hydroxyisopropyloxy)ethy...	230	C15H18O2	1000284-48-8	18
5	Pyrido[3,4-b]indol-4(3H)-one, 1,...	214	C12H10N2O2	303187-70-4	15





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Sample : J1315-19
Misc :
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Instrument : BNA_M
ClientSampleId : F6C82

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Quant Title : SVOA CALIBRATION

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

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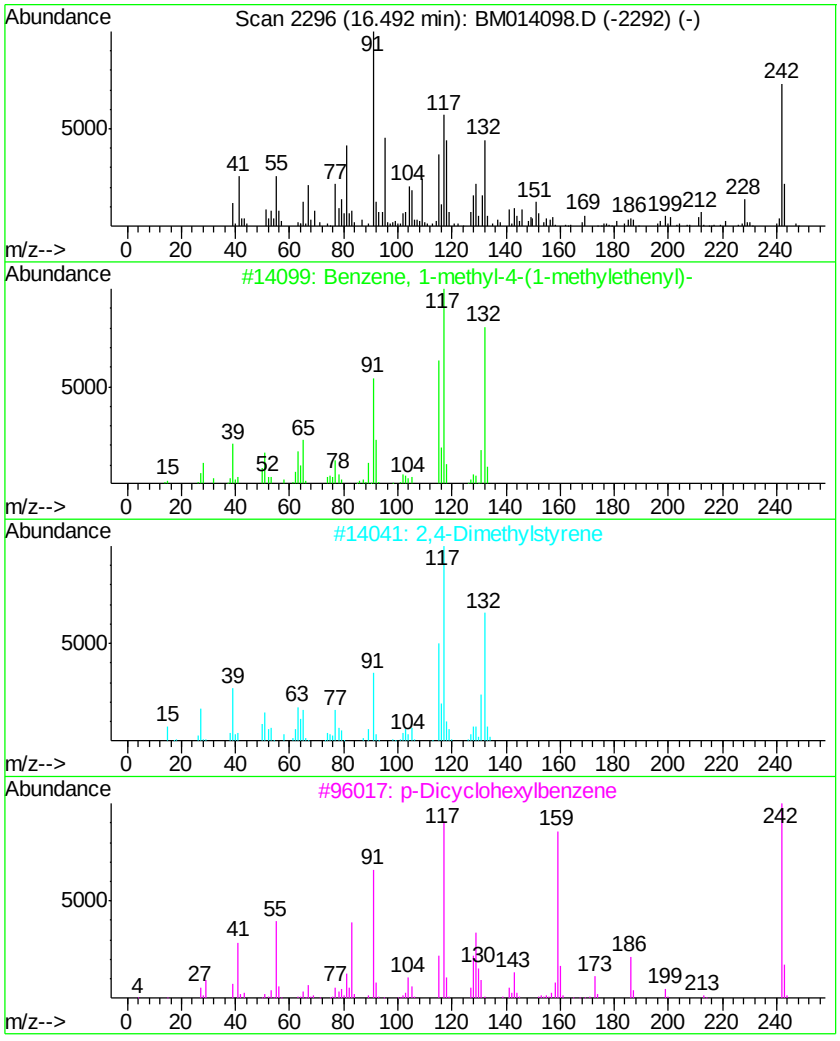
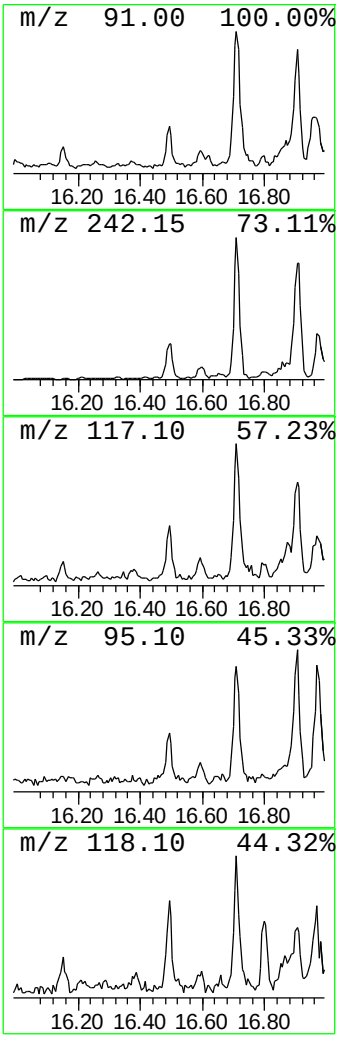
Peak Number 7 unknown-02 Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.49	2.53 ng/ul	354487	Phenanthrene-d10	16.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-4-(1-methyleth...	132	C10H12	001195-32-0	35
2	2,4-Dimethylstyrene	132	C10H12	002234-20-0	35
3	p-Dicyclohexylbenzene	242	C18H26	001087-02-1	30
4	o-Isopropenyltoluene	132	C10H12	007399-49-7	20
5	Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	20





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Sample : J1315-19
Misc :
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Instrument : BNA_M
ClientSampleId : F6C82

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Quant Title : SVOA CALIBRATION

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

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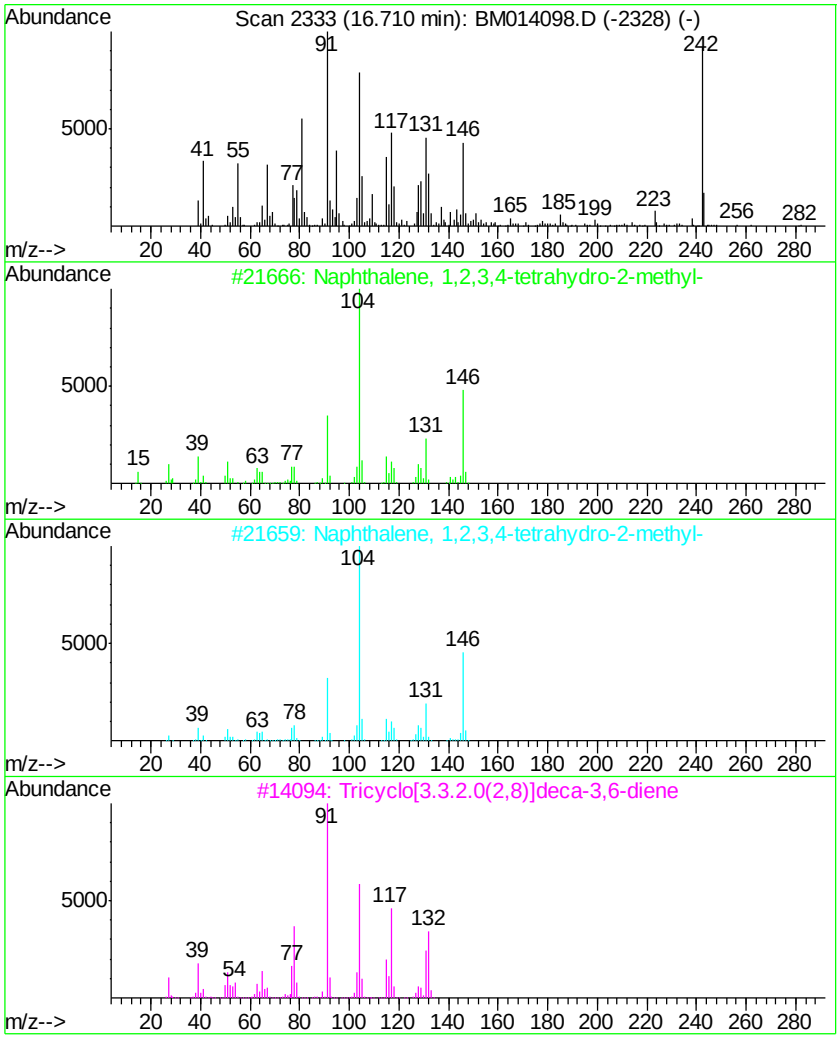
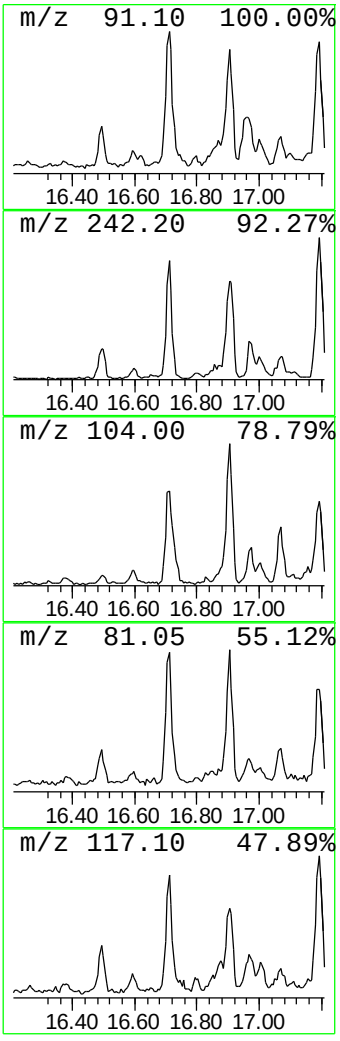
Peak Number 8 Naphthalene, 1,2,3,4-tetrah... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.71	11.25 ng/ul	1574270	Phenanthrene-d10	16.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	003877-19-8	50
2	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	003877-19-8	43
3	Tricyclo[3.3.2.0(2,8)]deca-3,6-d...	132	C10H12	000768-46-7	42
4	Benzene, (3-methylcyclopentyl)-	160	C12H16	005078-75-1	35
5	7-Ethylidenebicyclo[4.2.1]nona-2...	146	C11H14	094400-10-9	30





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Quant Title : SVOA CALIBRATION

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

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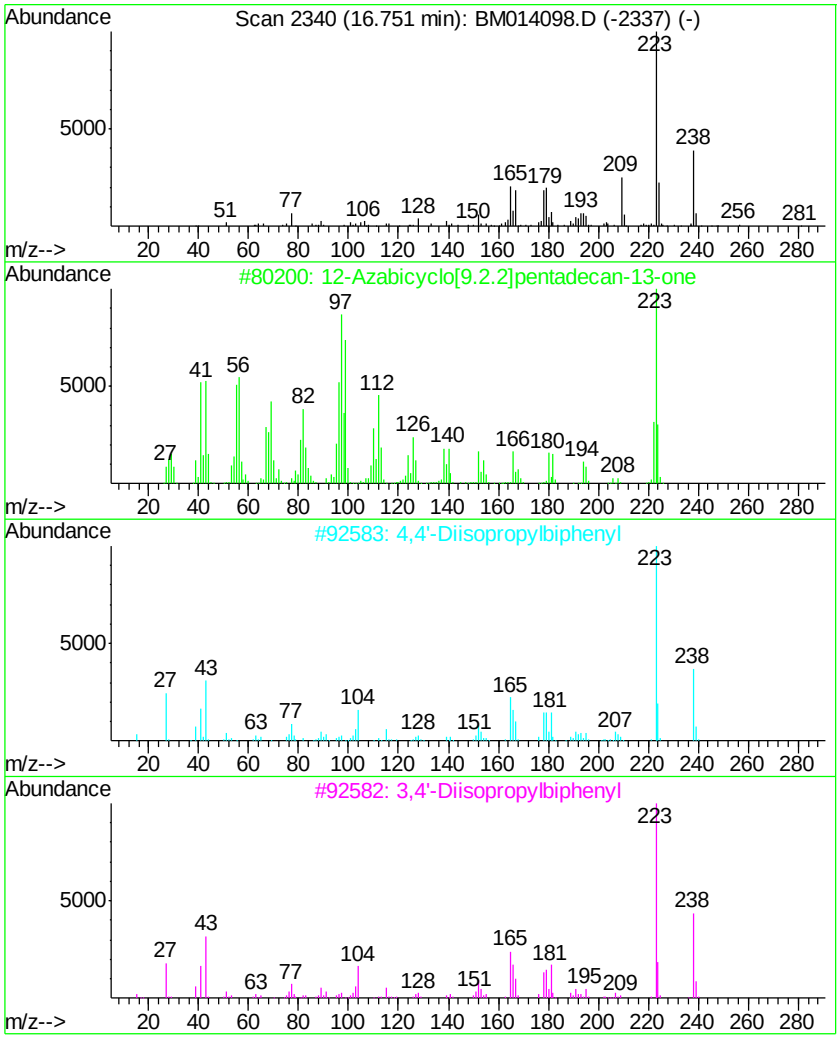
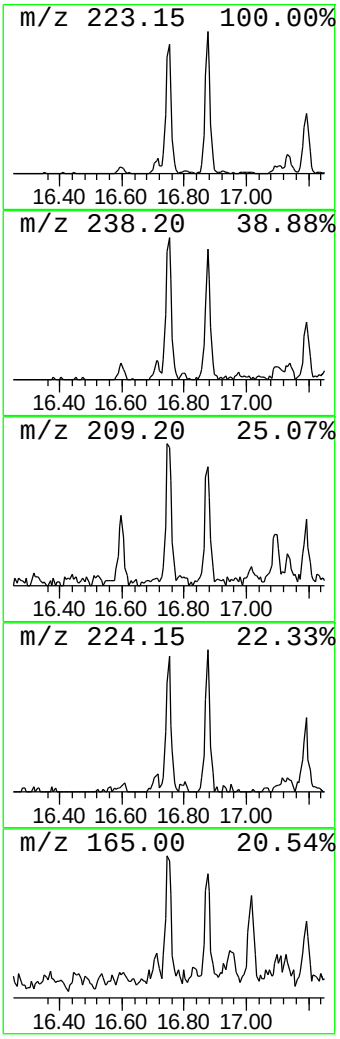
Peak Number 9 12-Azabicyclo[9.2.2]pentade... Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.75	2.86 ng/ul	399959	Phenanthrene-d10	16.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	12-Azabicyclo[9.2.2]pentadecan-1...	223	C14H25NO	1000191-26-7	83
2	4,4'-Diisopropylbiphenyl	238	C18H22	018970-30-4	81
3	3,4'-Diisopropylbiphenyl	238	C18H22	061434-46-6	64
4	9-Acridinecarboxylic acid	223	C14H9NO2	005336-90-3	55
5	Anthracene, 9,10-dimethoxy-	238	C16H14O2	002395-97-3	53





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Operator : SJ/JU
Sample : J1315-19
Misc :
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Quant Title : SVOA CALIBRATION

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

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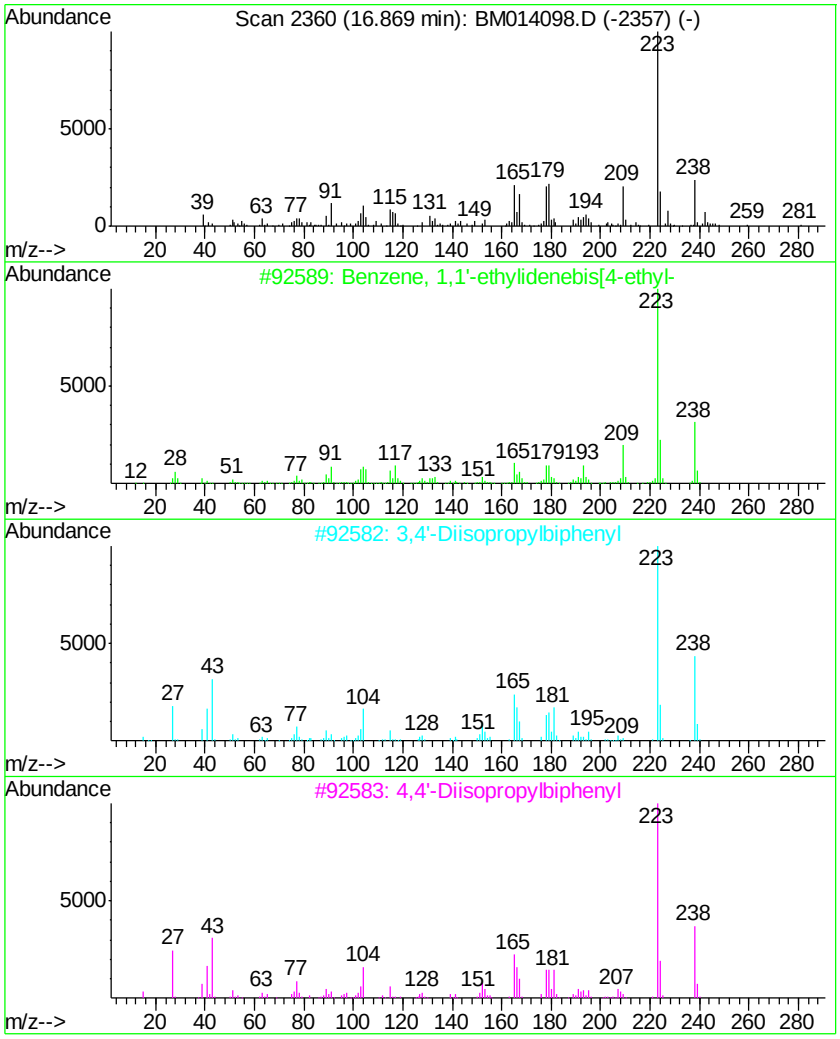
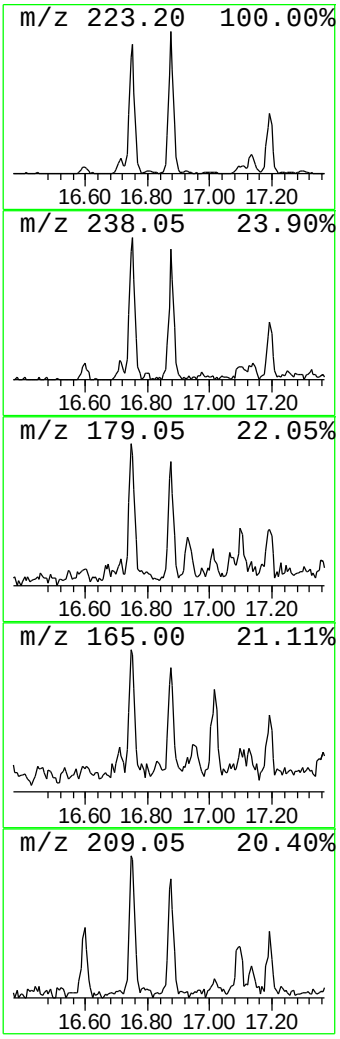
Peak Number 10 Benzene, 1,1'-ethylidenebis... Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.87	3.75 ng/ul	524758	Phenanthrene-d10	16.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,1'-ethylidenebis[4-et...	238	C18H22	010224-91-6	94
2	3,4'-Diisopropylbiphenyl	238	C18H22	061434-46-6	93
3	4,4'-Diisopropylbiphenyl	238	C18H22	018970-30-4	80
4	Benzene, 1,1'-ethylidenebis[3,4-...	238	C18H22	001742-14-9	62
5	Silane, dimethyl(4-acetylphenoxy...	238	C12H18O3Si	1000347-30-7	50





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Acq On : 02 Feb 2018 05:55
Operator : SJ/JU
Sample : J1315-19
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F6C82

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Quant Title : SVOA CALIBRATION

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

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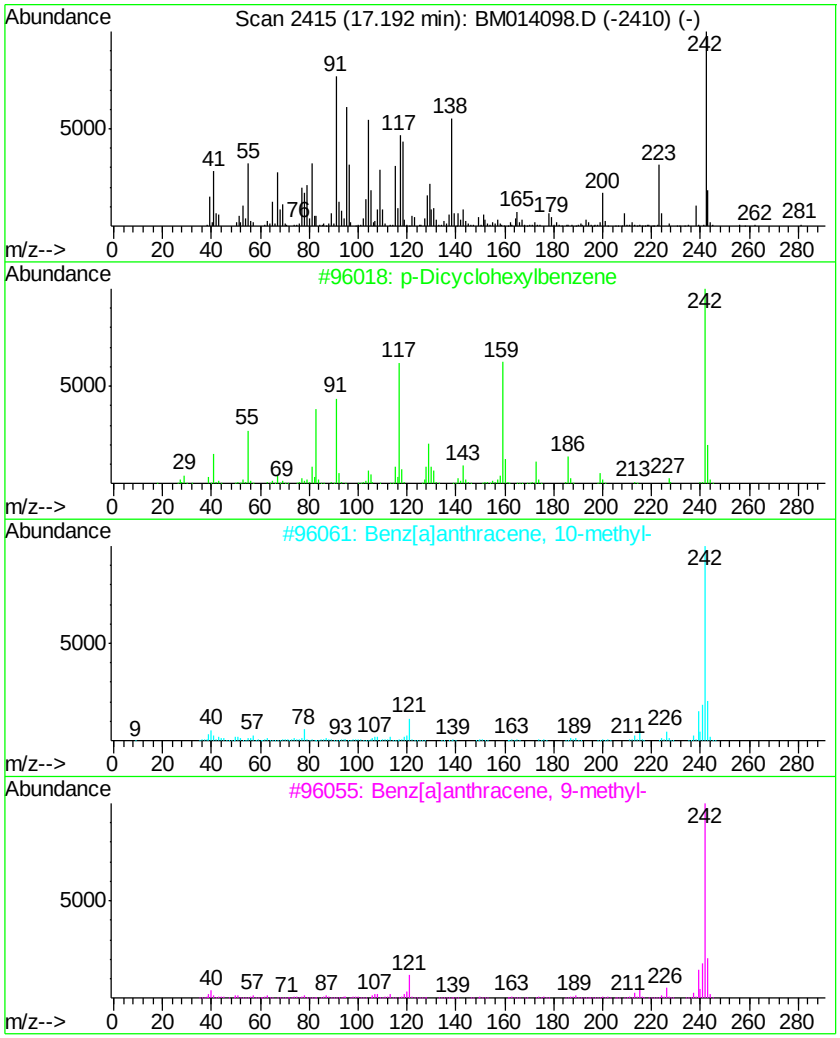
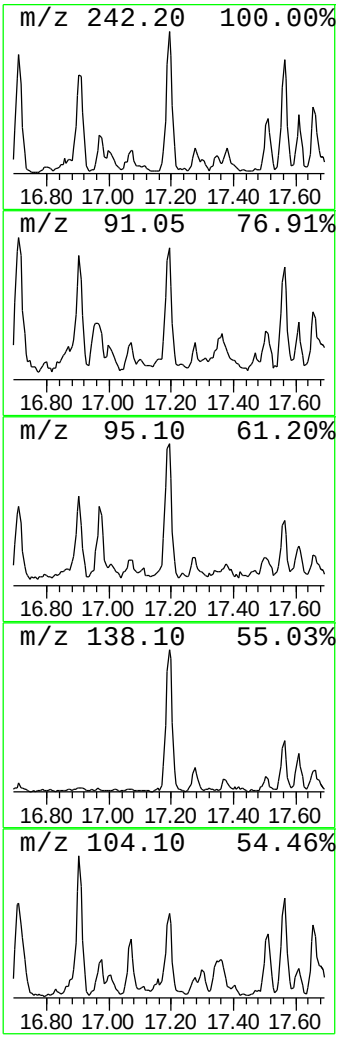
Peak Number 12 unknown-03 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.19	12.01 ng/ul	1680210	Phenanthrene-d10	16.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	p-Dicyclohexylbenzene	242	C18H26	001087-02-1	38
2	Benz[a]anthracene, 10-methyl-	242	C19H14	002381-15-9	11
3	Benz[a]anthracene, 9-methyl-	242	C19H14	002381-16-0	11
4	Chrysene, 1-methyl-	242	C19H14	003351-28-8	10
5	Triphenylene, 2-methyl-	242	C19H14	001705-84-6	10





Library Search Compound Report

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Operator : SJ/JU
Sample : J1315-19
Misc :
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Instrument : BNA_M
ClientSampleId : F6C82

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Quant Title : SVOA CALIBRATION

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

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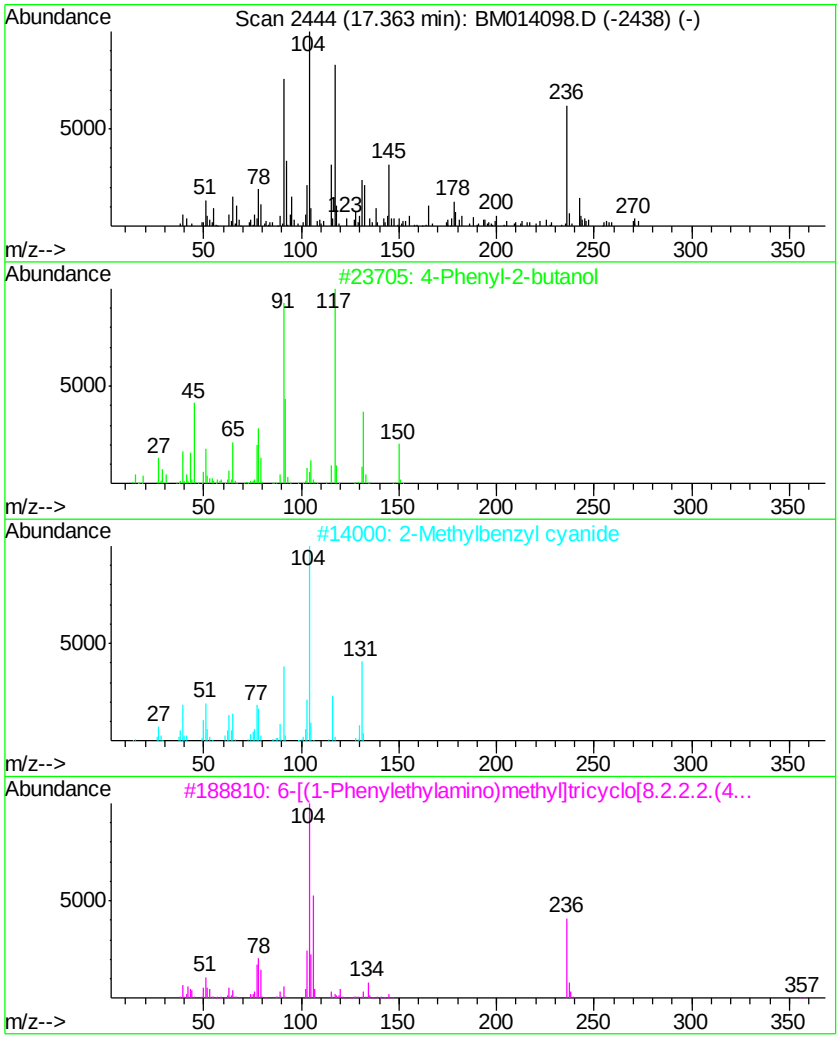
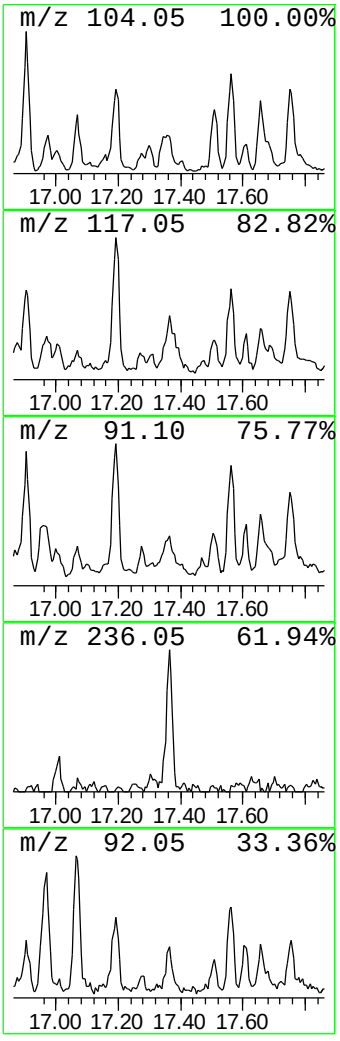
Peak Number 13 unknown-04 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.36	5.82 ng/ul	814074	Phenanthrene-d10	16.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Phenyl-2-butanol	150	C10H14O	002344-70-9	38
2	2-Methylbenzyl cyanide	131	C9H9N	022364-68-7	30
3	6-[(1-Phenylethylamino)methyl]tr...	357	C25H27NO	1000306-68-1	27
4	3-Phenylbut-1-ene	132	C10H12	000934-10-1	25
5	Indan, 1-methyl-	132	C10H12	000767-58-8	25





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Instrument : BNA_M
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Quant Title : SVOA CALIBRATION

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

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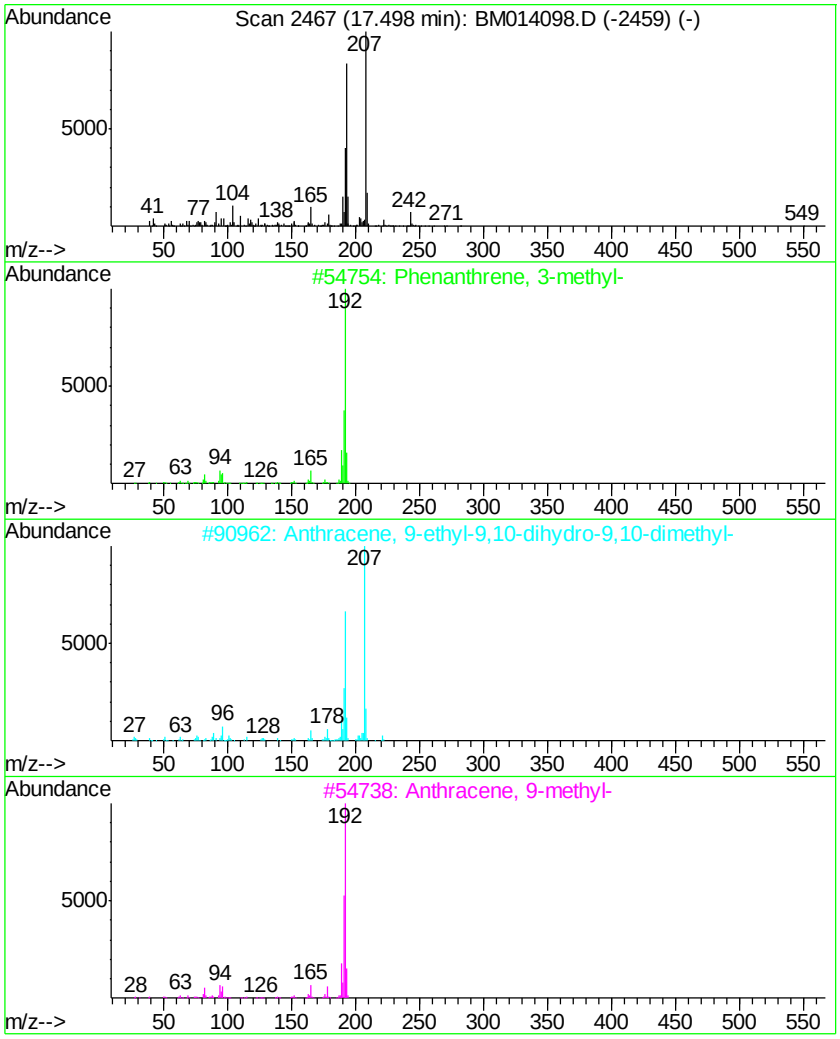
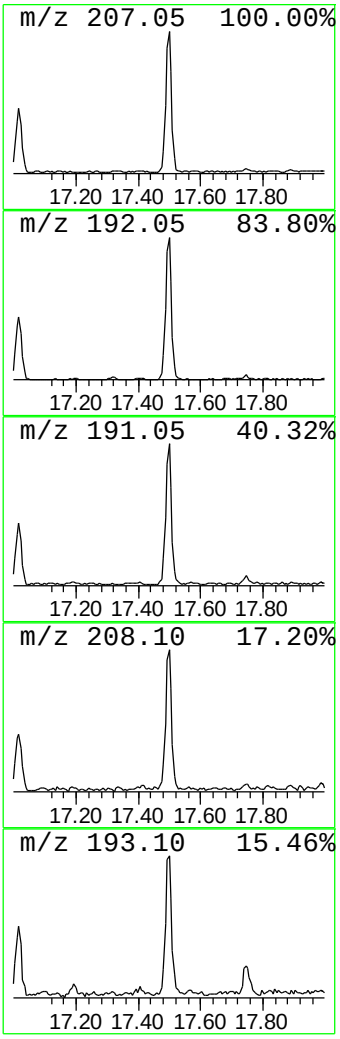
Peak Number 14 Phenanthrene, 3-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.50	13.43 ng/ul	1878260	Phenanthrene-d10	16.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 3-methyl-	192	C15H12	000832-71-3	83
2	Anthracene, 9-ethyl-9,10-dihydro...	236	C18H20	054947-86-3	80
3	Anthracene, 9-methyl-	192	C15H12	000779-02-2	70
4	2-Ethylacridine	207	C15H13N	055751-83-2	64
5	Acetamide, N-[4-(trimethylsilyl)...	207	C11H17NOSi	017983-71-0	58





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Quant Title : SVOA CALIBRATION

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

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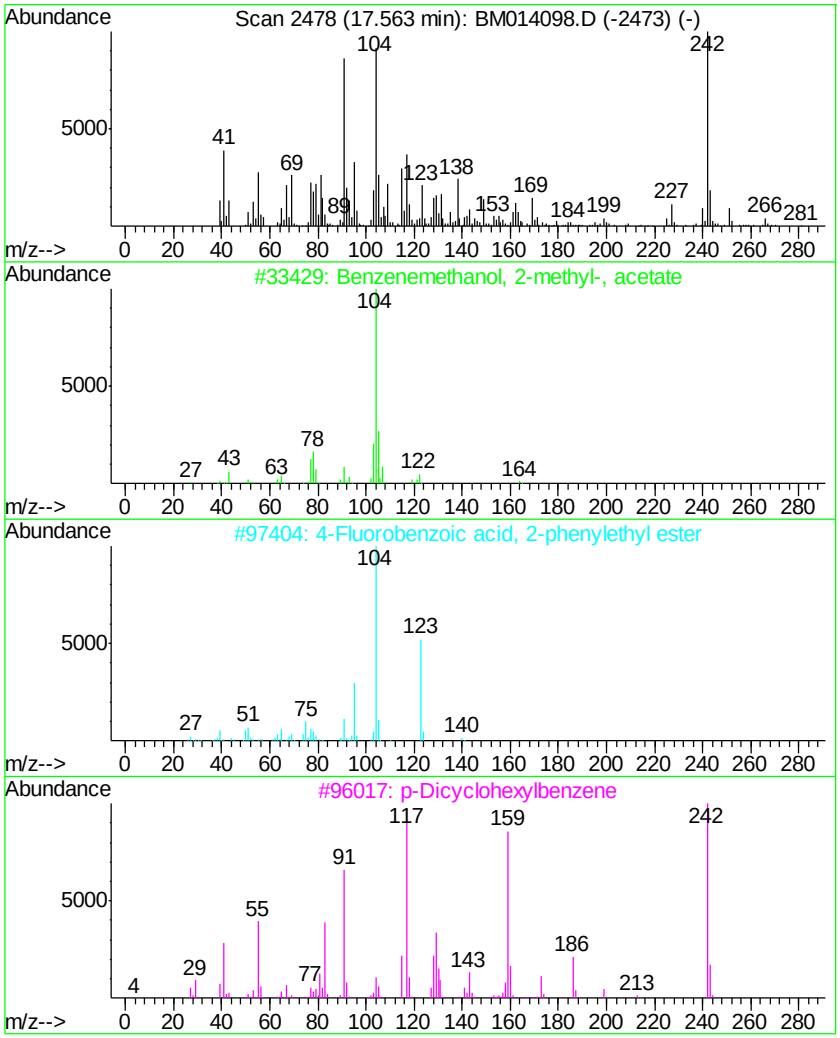
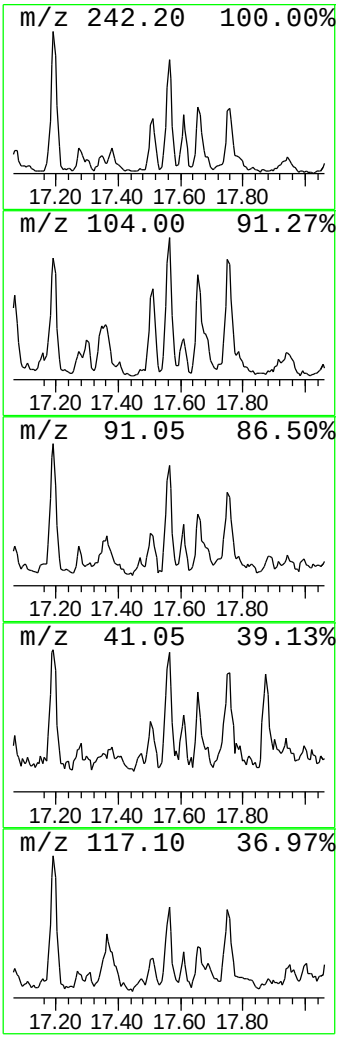
Peak Number 15 unknown-05 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.56	9.14 ng/ul	1278820	Phenanthrene-d10	16.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzenemethanol, 2-methyl-, acetate	164	C10H12O2	017373-93-2	25
2	4-Fluorobenzoic acid, 2-phenylet...	244	C15H13FO2	090172-19-3	22
3	p-Dicyclohexylbenzene	242	C18H26	001087-02-1	22
4	Benzene, (3-methylcyclopentyl)-	160	C12H16	005078-75-1	22
5	Chrysene, 1-methyl-	242	C19H14	003351-28-8	18





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Misc :
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Instrument : BNA_M
ClientSampleId : F6C82

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Quant Title : SVOA CALIBRATION

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

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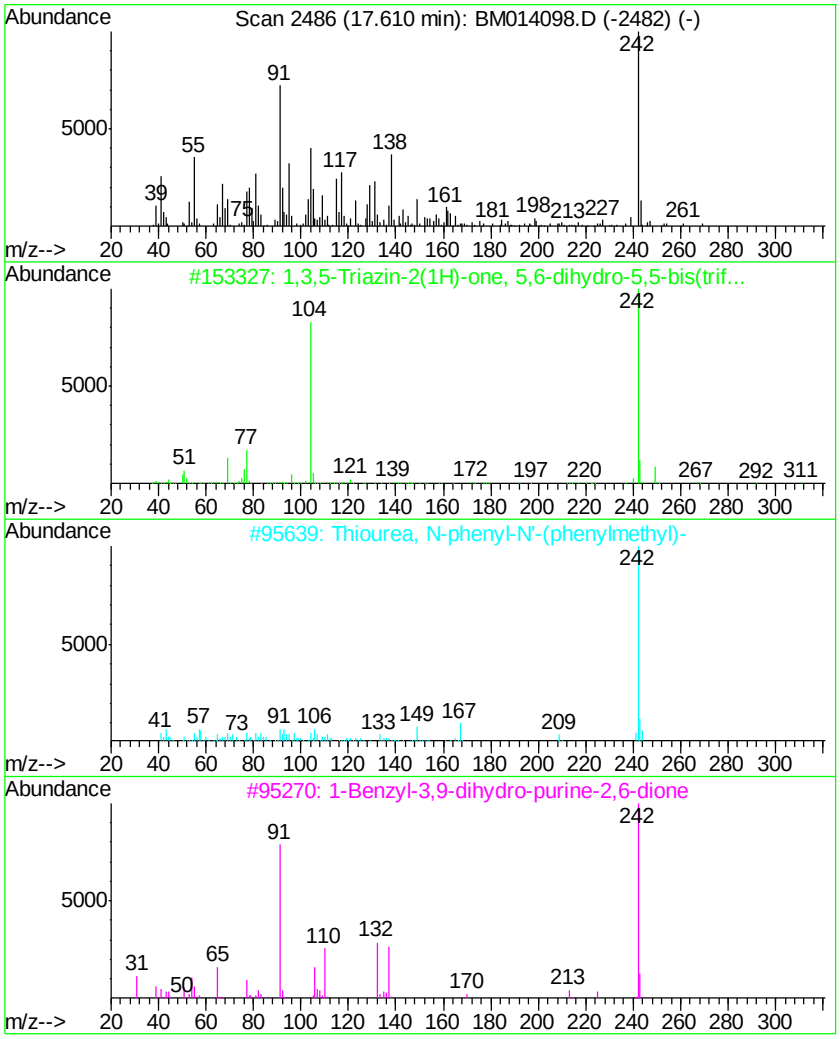
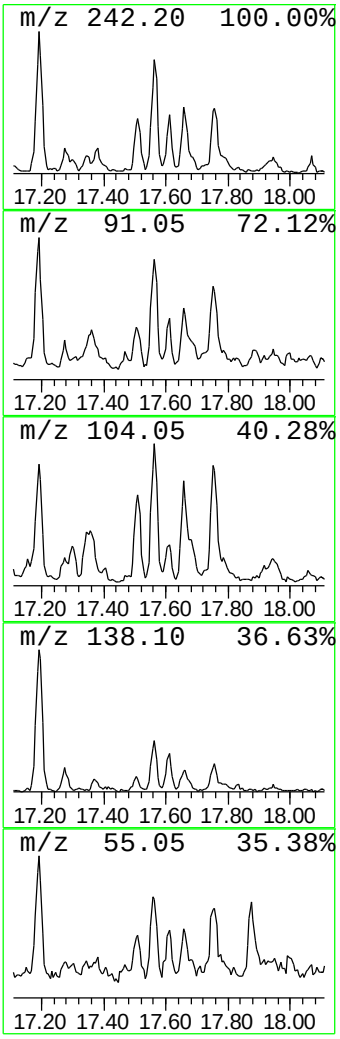
Peak Number 16 unknown-06 Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.61	3.67 ng/ul	513287	Phenanthrene-d10	16.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3,5-Triazin-2(1H)-one, 5,6-dih...	311	C11H7F6N3O	1000272-63-8	38
2	Thiourea, N-phenyl-N'-(phenylmet...	242	C14H14N2S	000726-25-0	27
3	1-Benzyl-3,9-dihydro-purine-2,6-...	242	C12H10N4O2	1000318-36-5	25
4	p-Dicyclohexylbenzene	242	C18H26	001087-02-1	25
5	L-Proline, N-(2-trifluoromethylb...	525	C30H46F3NO3	1000346-21-7	22





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Quant Title : SVOA CALIBRATION

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

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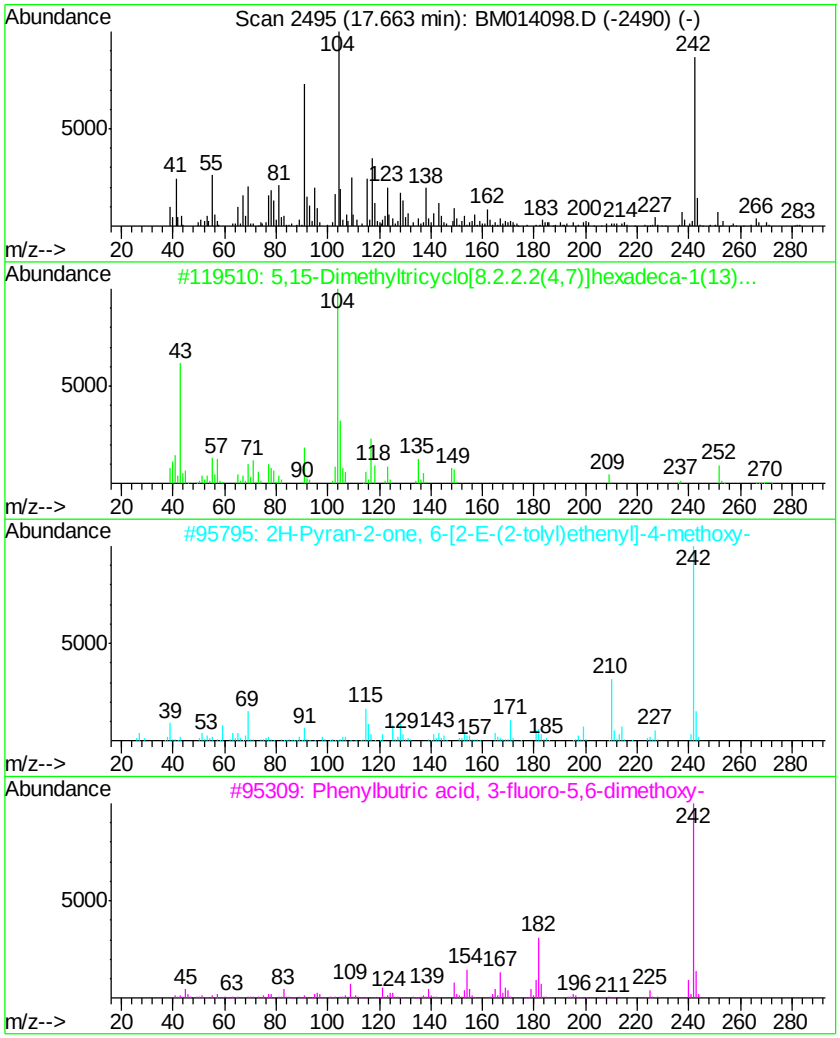
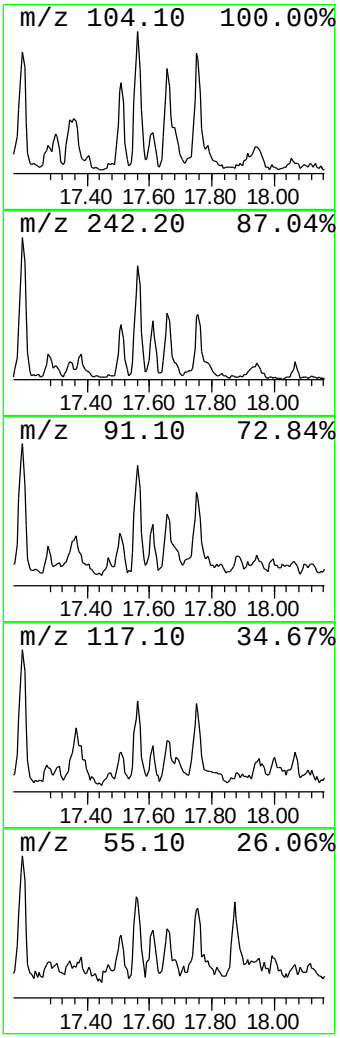
Peak Number 17 unknown-07 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.66	6.56 ng/ul	917847	Phenanthrene-d10	16.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5,15-Dimethyltricyclo[8.2.2.2(4,...	270	C18H22O2	1000306-66-7	41
2	2H-Pyran-2-one, 6-[2-E-(2-tolyl)...	242	C15H14O3	1000159-83-5	30
3	Phenylbutric acid, 3-fluoro-5,6-...	242	C12H15FO4	107756-61-6	30
4	Fenoprofen	242	C15H14O3	031879-05-7	30
5	Naphthalene, 2-ethyl-1,2,3,4-tet...	160	C12H16	032367-54-7	27





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ClientSampleId : F6C82

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Quant Title : SVOA CALIBRATION

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

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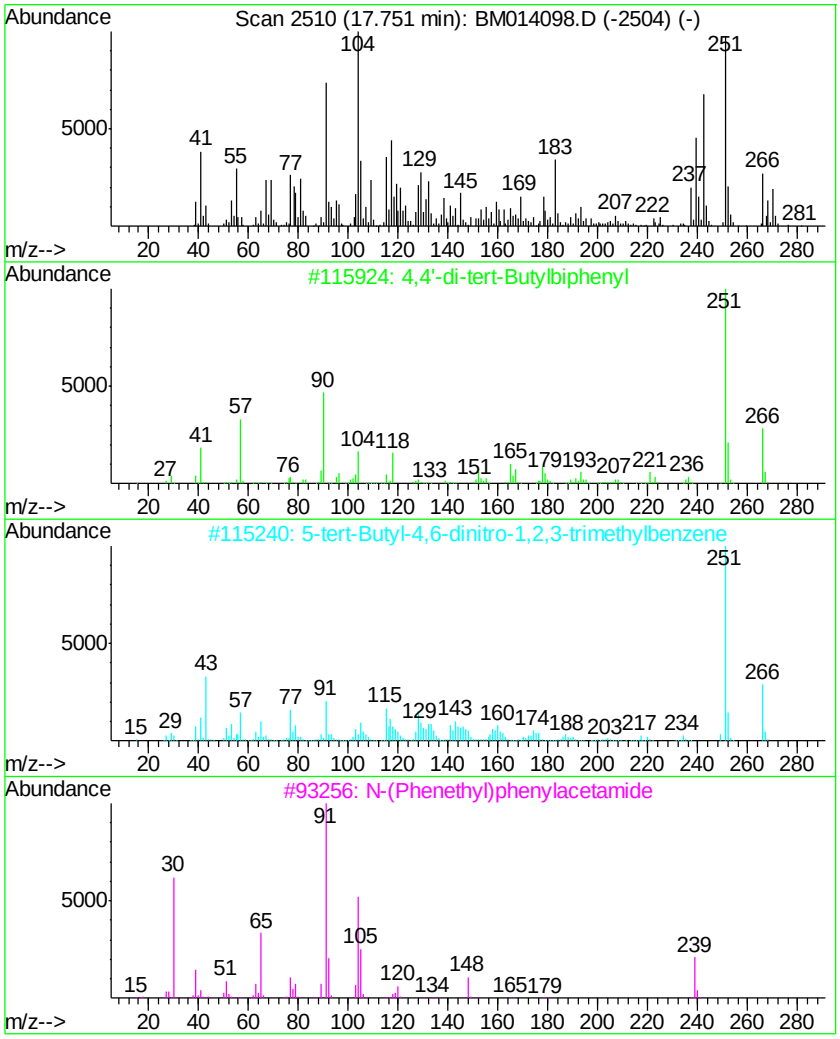
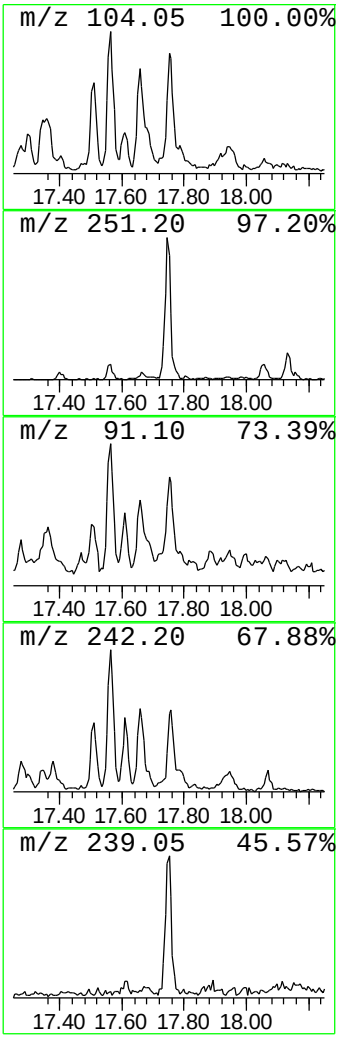
Peak Number 18 4,4'-di-tert-Butylbiphenyl Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.75	11.24 ng/ul	1571590	Phenanthrene-d10	16.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4,4'-di-tert-Butylbiphenyl	266	C20H26	001625-91-8	55
2	5-tert-Butyl-4,6-dinitro-1,2,3-t...	266	C13H18N2O4	000145-39-1	18
3	N-(Phenethyl)phenylacetamide	239	C16H17NO	005460-60-6	18
4	Silane, dimethyl(4-acetylphenoxy...	266	C14H22O3Si	1000347-31-0	18
5	Imidazo[1,5-a]pyridine-1-methano...	242	C14H11FN2O	1000337-93-8	18





Library Search Compound Report

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Acq On : 02 Feb 2018 05:55
Operator : SJ/JU
Sample : J1315-19
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F6C82

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM013118.M
Quant Title : SVOA CALIBRATION

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

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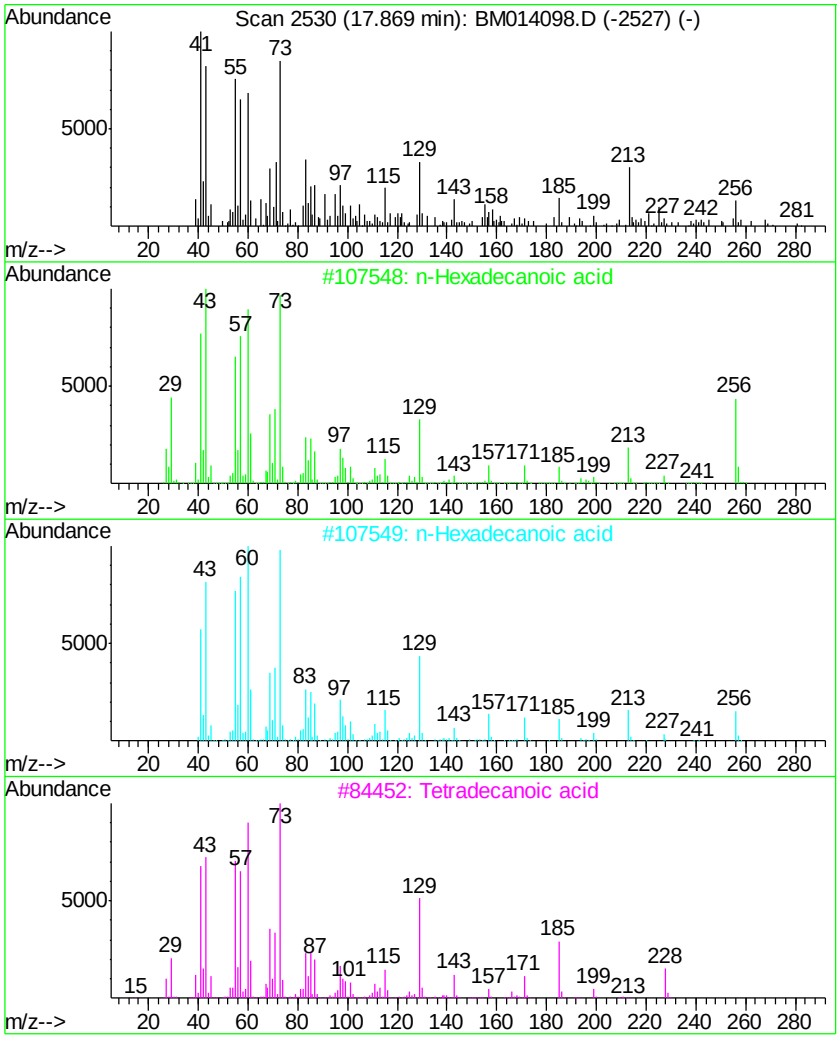
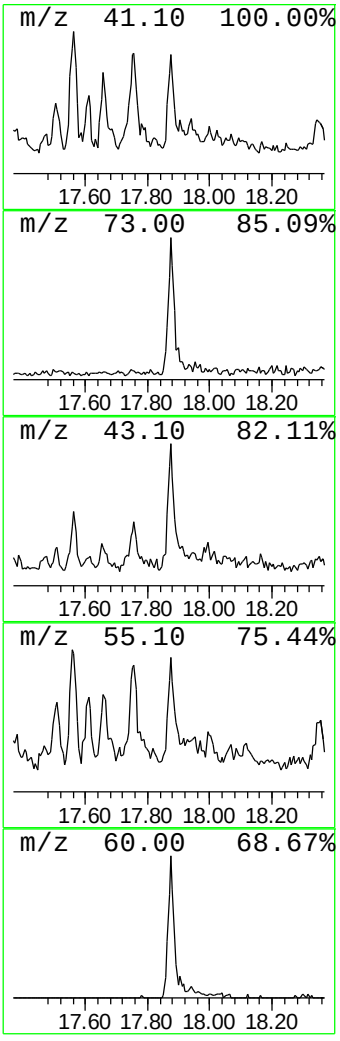
Peak Number 19 n-Hexadecanoic acid Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.87	4.84 ng/ul	677057	Phenanthrene-d10	16.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	86
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	83
5	Pentadecanoic acid	242	C15H30O2	001002-84-2	83





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Sample : J1315-19
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_M
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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM013118.M
Quant Title : SVOA CALIBRATION

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

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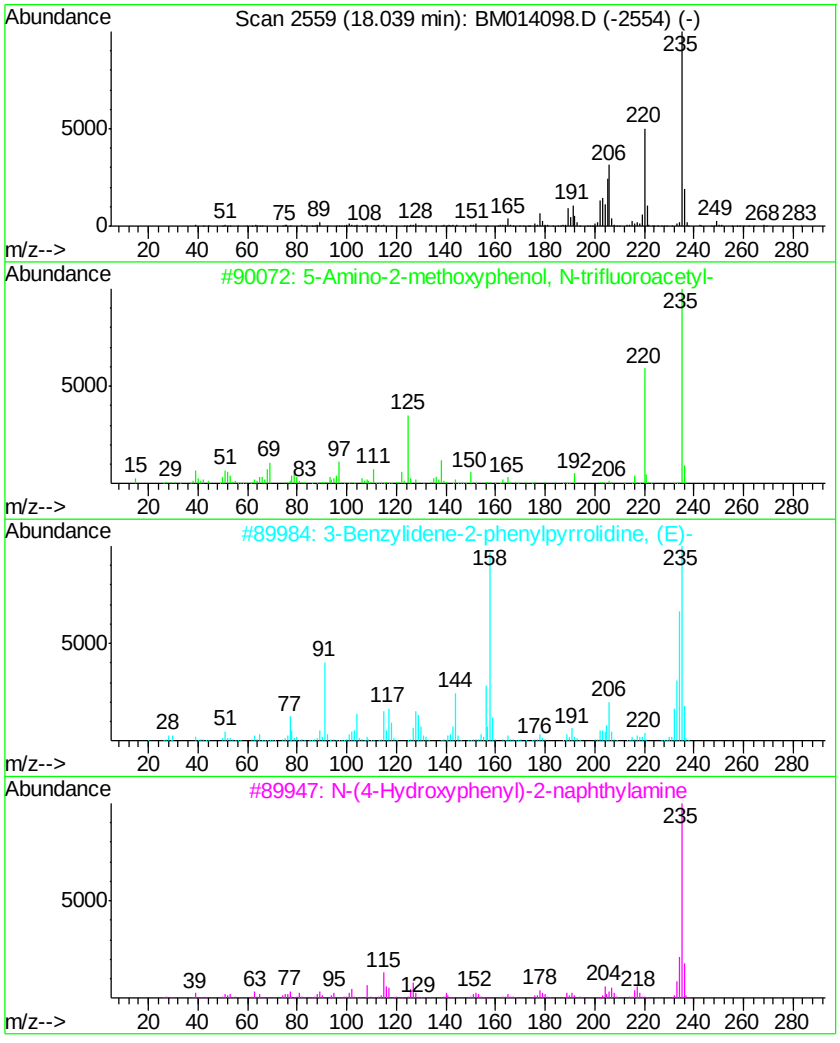
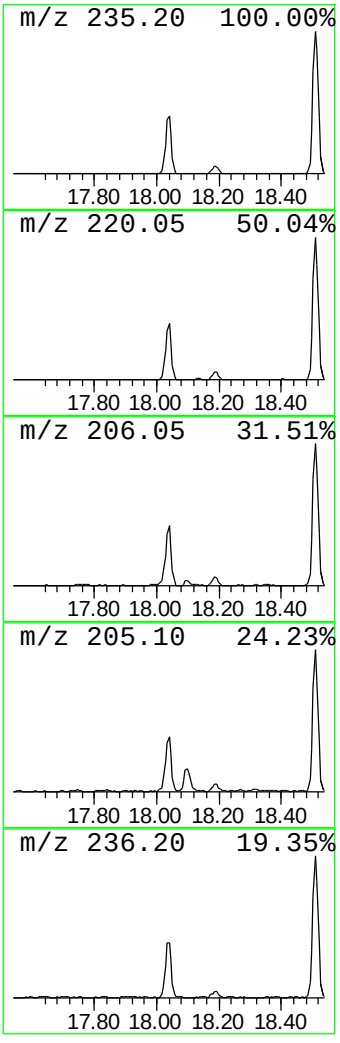
Peak Number 20 unknown-08 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.04	10.61 ng/ul	1484190	Phenanthrene-d10	16.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Amino-2-methoxyphenol, N-trifl...	235	C9H8F3NO3	1000374-88-0	47
2	3-Benzylidene-2-phenylpyrrolidin...	235	C17H17N	122949-15-9	43
3	N-(4-Hydroxyphenyl)-2-naphthylamine	235	C16H13NO	000093-45-8	38
4	Propanedinitrile, 2-[5-(methyl)(...	235	C15H13N3	014318-44-6	38
5	4-Benzylaminoquinazoline	235	C15H13N3	100818-54-0	38





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Acq On : 02 Feb 2018 05:55
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Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F6C82

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM013118.M
Quant Title : SVOA CALIBRATION

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

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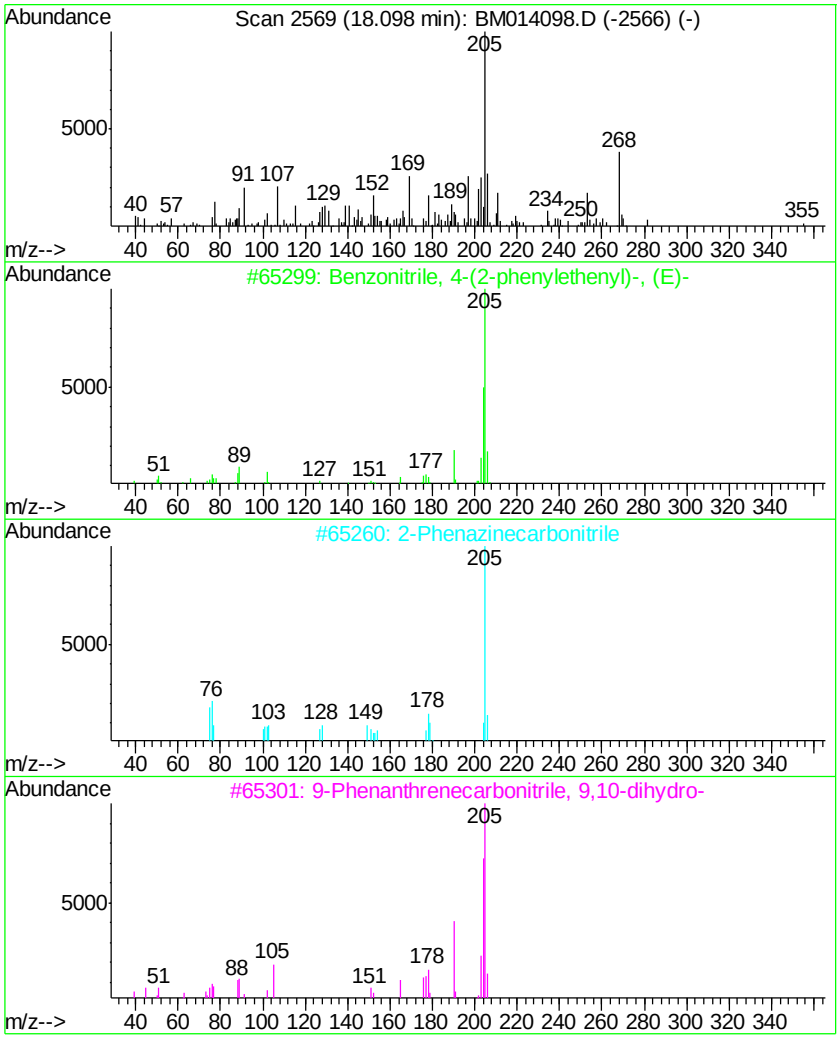
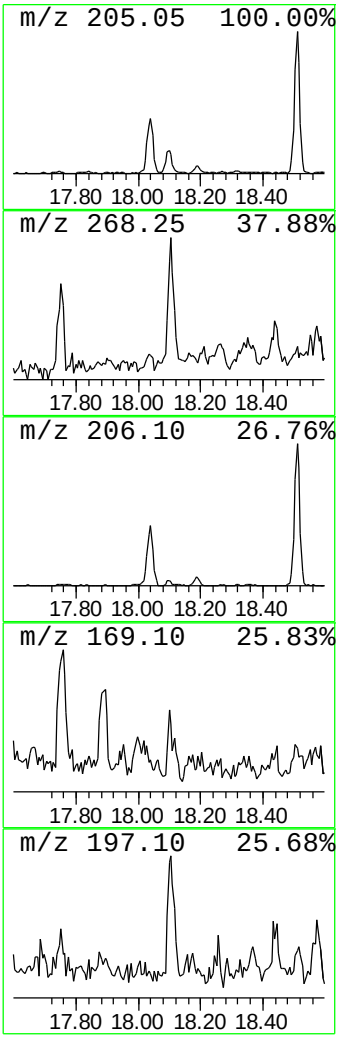
Peak Number 21 unknown-09 Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.10	2.72 ng/ul	380626	Phenanthrene-d10	16.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzonitrile, 4-(2-phenylethenyl...	205	C15H11N	013041-79-7	38
2	2-Phenazinecarbonitrile	205	C13H7N3	006479-93-2	38
3	9-Phenanthrenecarbonitrile, 9,10...	205	C15H11N	056666-55-8	30
4	Benzeneacetonitrile, .alpha.-(ph...	205	C15H11N	016610-80-3	30
5	Chromone, 3-methyl-7-nitro-	205	C10H7NO4	253668-57-4	30





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Sample : J1315-19
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F6C82

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM013118.M
Quant Title : SVOA CALIBRATION

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

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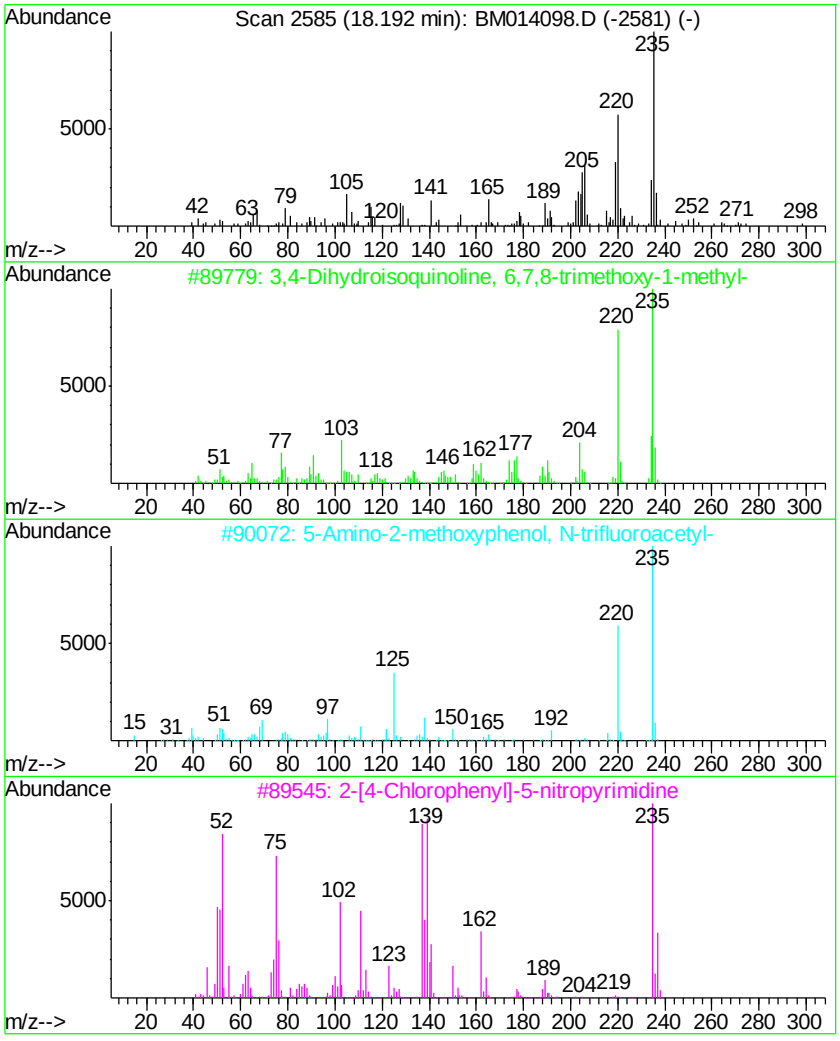
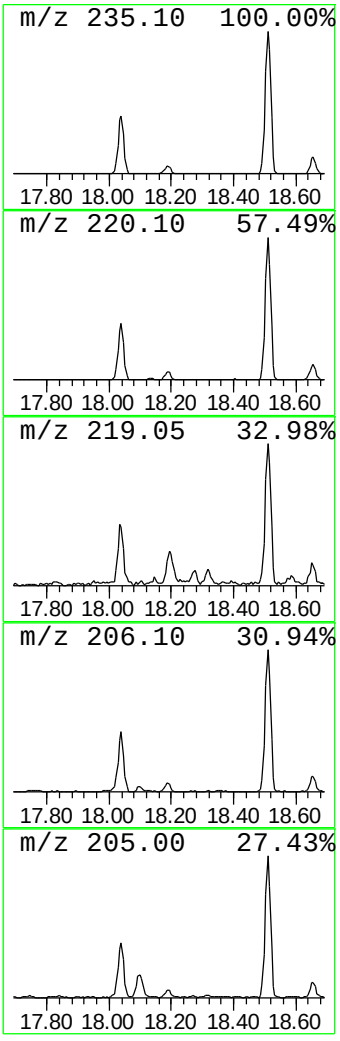
Peak Number 22 3,4-Dihydroisoquinoline, 6,... Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.19	2.22 ng/ul	310334	Phenanthrene-d10	16.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,4-Dihydroisoquinoline, 6,7,8-t...	235	C13H17NO3	004838-98-6	58
2	5-Amino-2-methoxyphenol, N-trifl...	235	C9H8F3NO3	1000374-88-0	43
3	2-[4-Chlorophenyl]-5-nitropyrimi...	235	C10H6ClN3O2	1000213-58-0	42
4	N-(4-Hydroxyphenyl)-2-naphthylamine	235	C16H13NO	000093-45-8	38
5	Benzoxazole, 2-(2-benzimidazolyl)-	235	C14H9N3O	014595-67-6	35





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Acq On : 02 Feb 2018 05:55
Operator : SJ/JU
Sample : J1315-19
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_M
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Quant Title : SVOA CALIBRATION

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

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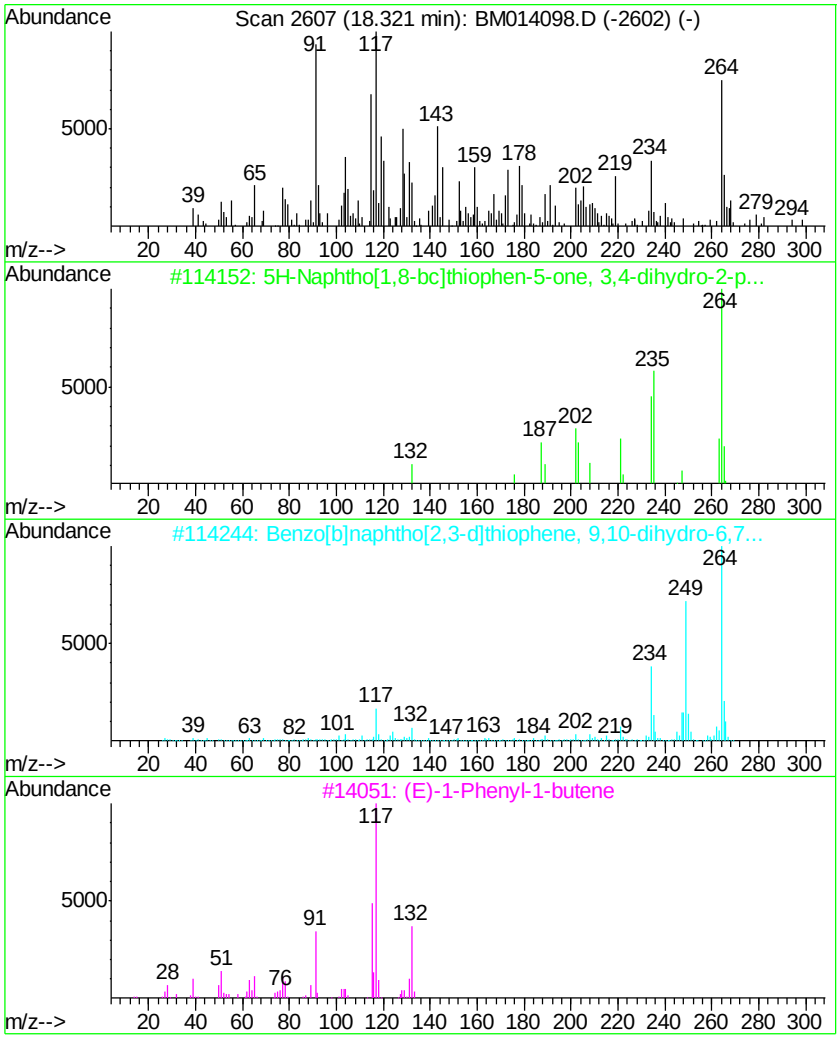
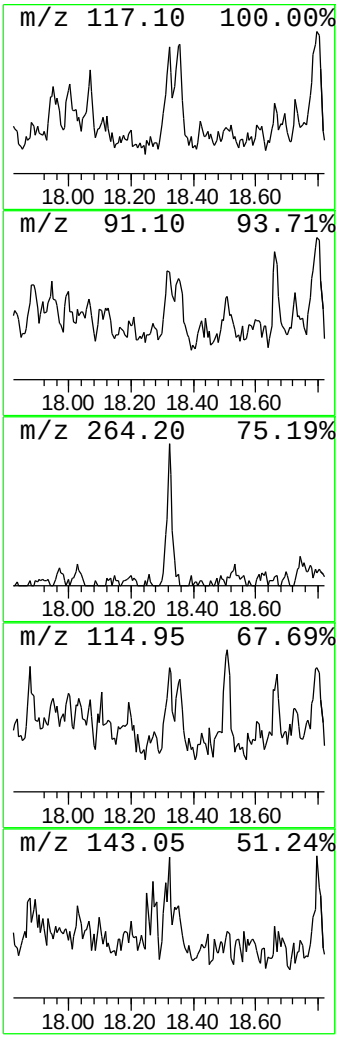
Peak Number 23 unknown-10 Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.32	2.43 ng/ul	340531	Phenanthrene-d10	16.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5H-Naphtho[1,8-bc]thiophen-5-one...	264	C17H12OS	010245-65-5	47
2	Benzo[b]naphtho[2,3-d]thiophene,...	264	C18H16S	024964-02-1	38
3	(E)-1-Phenyl-1-butene	132	C10H12	001005-64-7	25
4	Furazano[3,4-h]1,6-naphthyridin-...	264	C14H8N4O2	296245-19-7	18
5	Bicyclo[4.2.1]nona-2,4,7-triene,...	274	C15H14Se	072065-43-1	15





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Sample : J1315-19
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F6C82

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM013118.M
Quant Title : SVOA CALIBRATION

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

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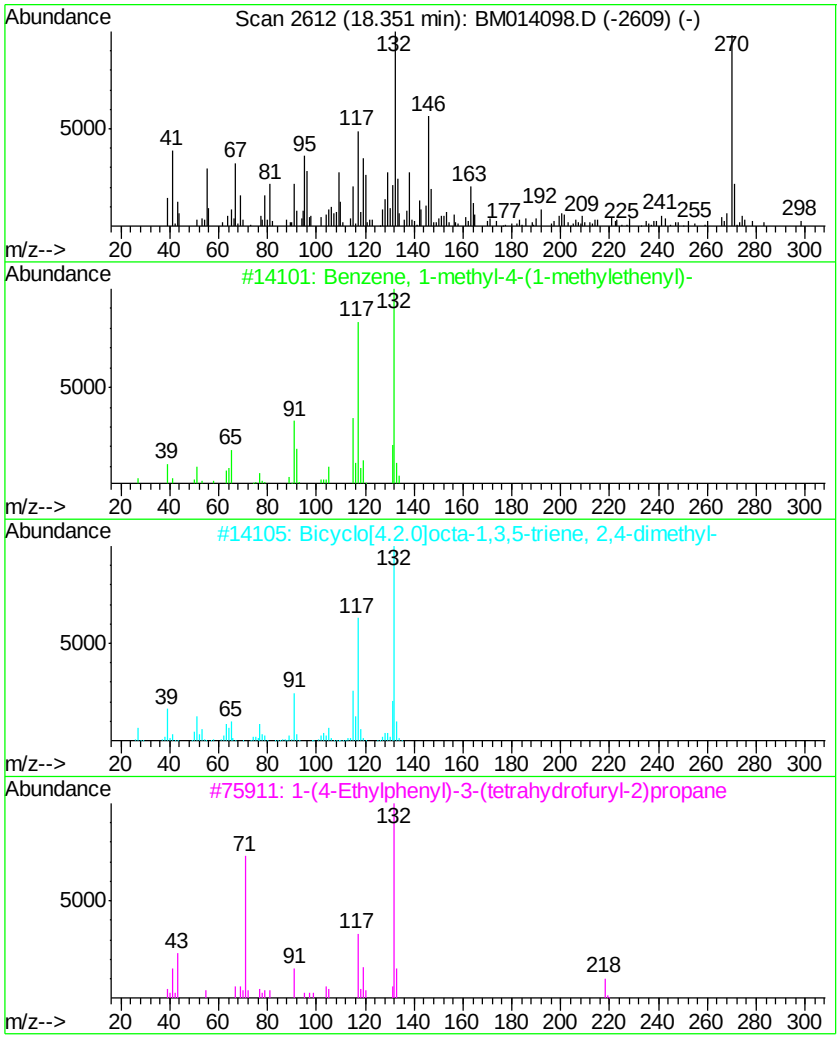
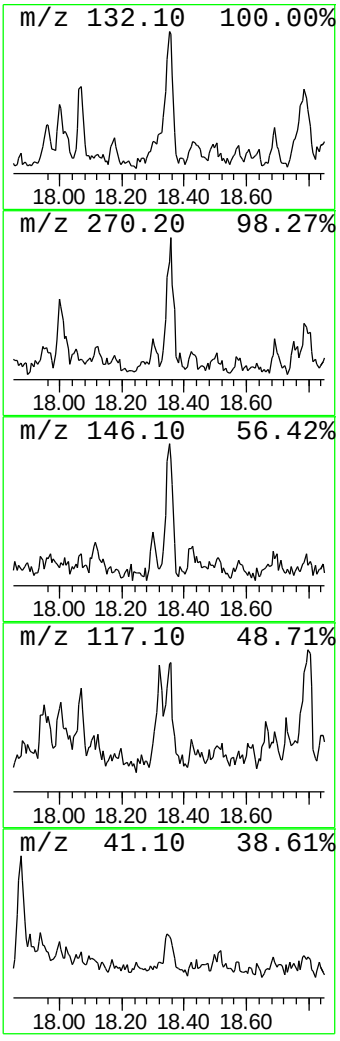
Peak Number 24 unknown-11 Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.35	3.01 ng/ul	421261	Phenanthrene-d10	16.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-4-(1-methyleth...	132	C10H12	001195-32-0	42
2	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	30
3	1-(4-Ethylphenyl)-3-(tetrahydrof...	218	C15H22O	1000215-24-6	22
4	1-Aminoindan	133	C9H11N	034698-41-4	22
5	1H-Indole, 2,3-dihydro-1-methyl-	133	C9H11N	000824-21-5	22





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Sample : J1315-19
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F6C82

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM013118.M
Quant Title : SVOA CALIBRATION

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

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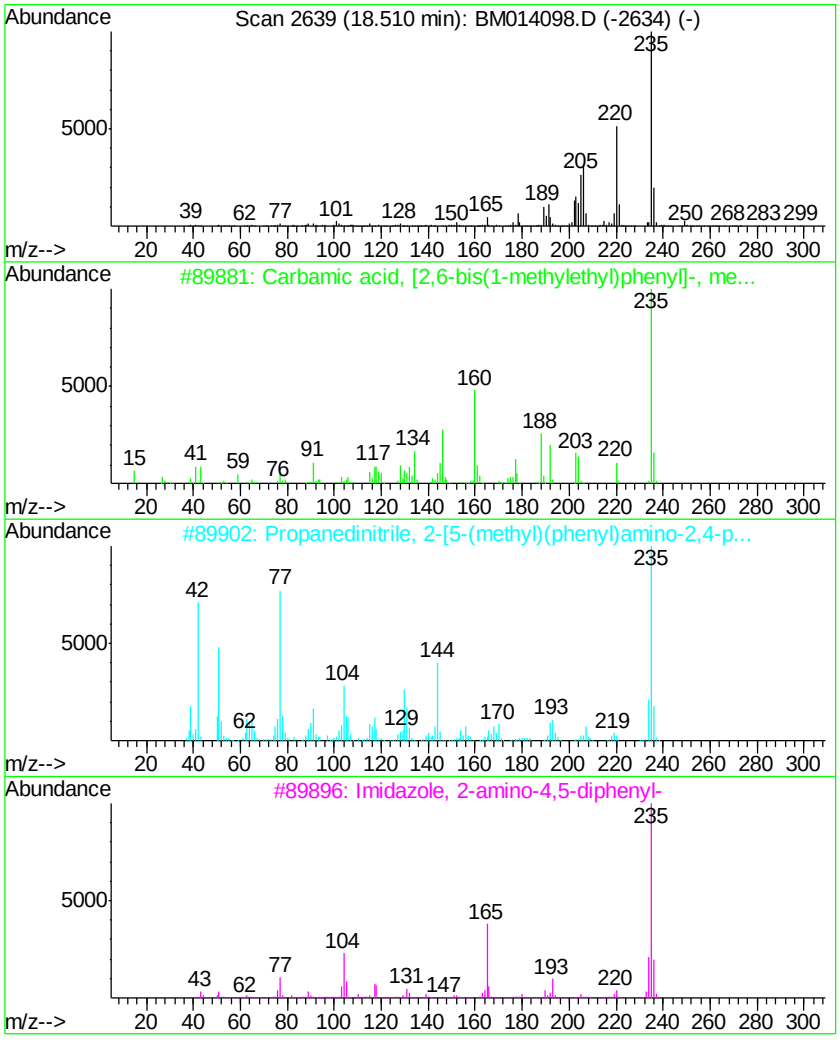
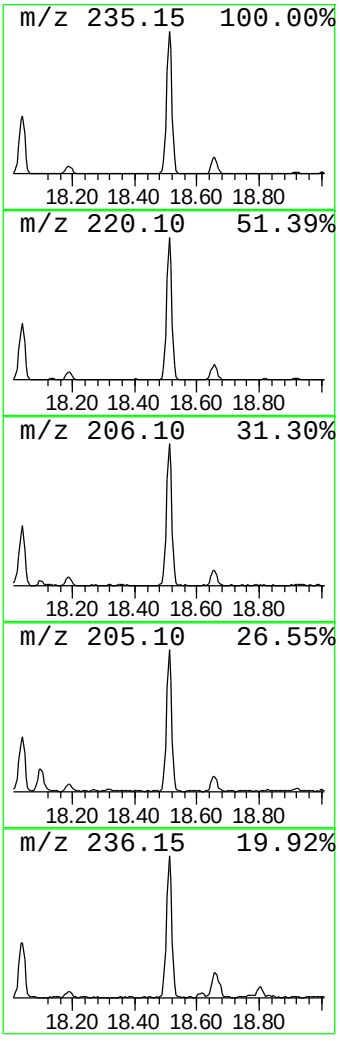
Peak Number 25 unknown-12 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.51	23.15 ng/ul	3238120	Phenanthrene-d10	16.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Carbamic acid, [2,6-bis(1-methyl...	235	C14H21NO2	039076-23-8	43
2	Propanedinitrile, 2-[5-(methyl)(...	235	C15H13N3	014318-44-6	38
3	Imidazole, 2-amino-4,5-diphenyl-	235	C15H13N3	037980-29-3	35
4	Imidazo[1',2'-a]pyrido[3,2-c]qui...	235	C14H9N3O	129011-77-4	35
5	4-Benzylaminoquinazoline	235	C15H13N3	100818-54-0	35





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Operator : SJ/JU
Sample : J1315-19
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F6C82

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM013118.M
Quant Title : SVOA CALIBRATION

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

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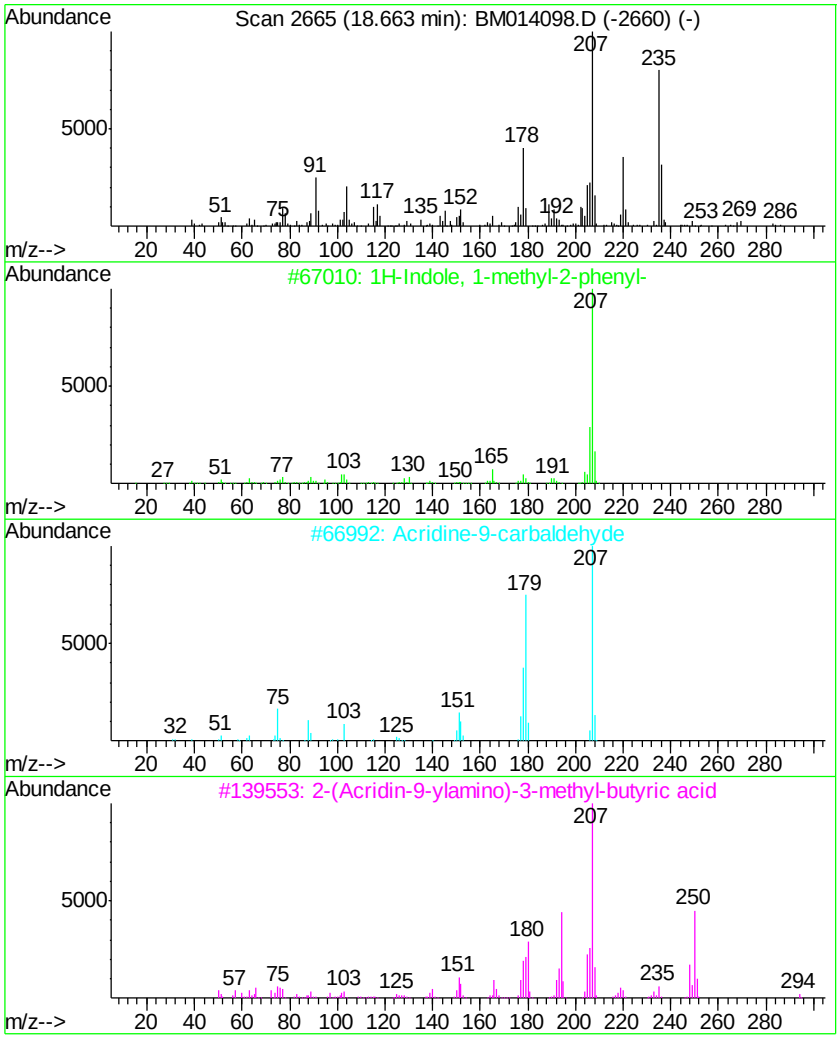
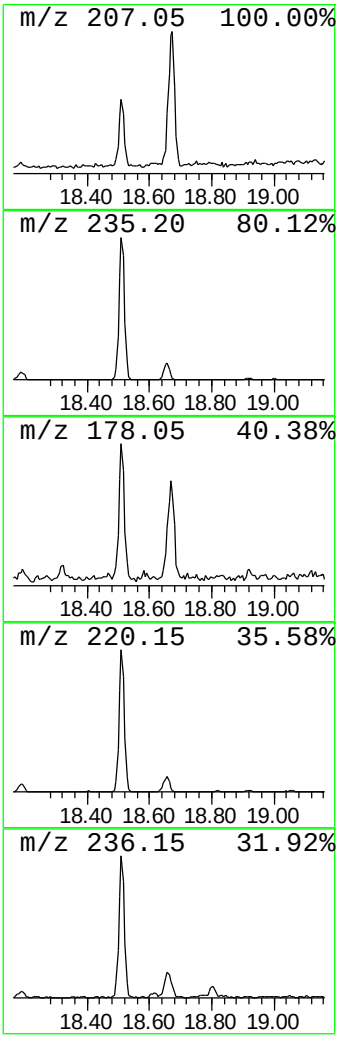
Peak Number 26 unknown-13 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.66	5.22 ng/ul	730002	Phenanthrene-d10	16.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indole, 1-methyl-2-phenyl-	207	C15H13N	003558-24-5	30
2	Acridine-9-carbaldehyde	207	C14H9NO	1000318-45-4	30
3	2-(Acridin-9-ylamino)-3-methyl-b...	294	C18H18N2O2	1000285-93-3	27
4	Benzo[h]quinoline, 2,4-dimethyl-	207	C15H13N	000605-67-4	25
5	Methanone, 1H-indol-2-yl(4-methy...	235	C16H13NO	001026-21-7	22





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Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F6C82

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM013118.M
Quant Title : SVOA CALIBRATION

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

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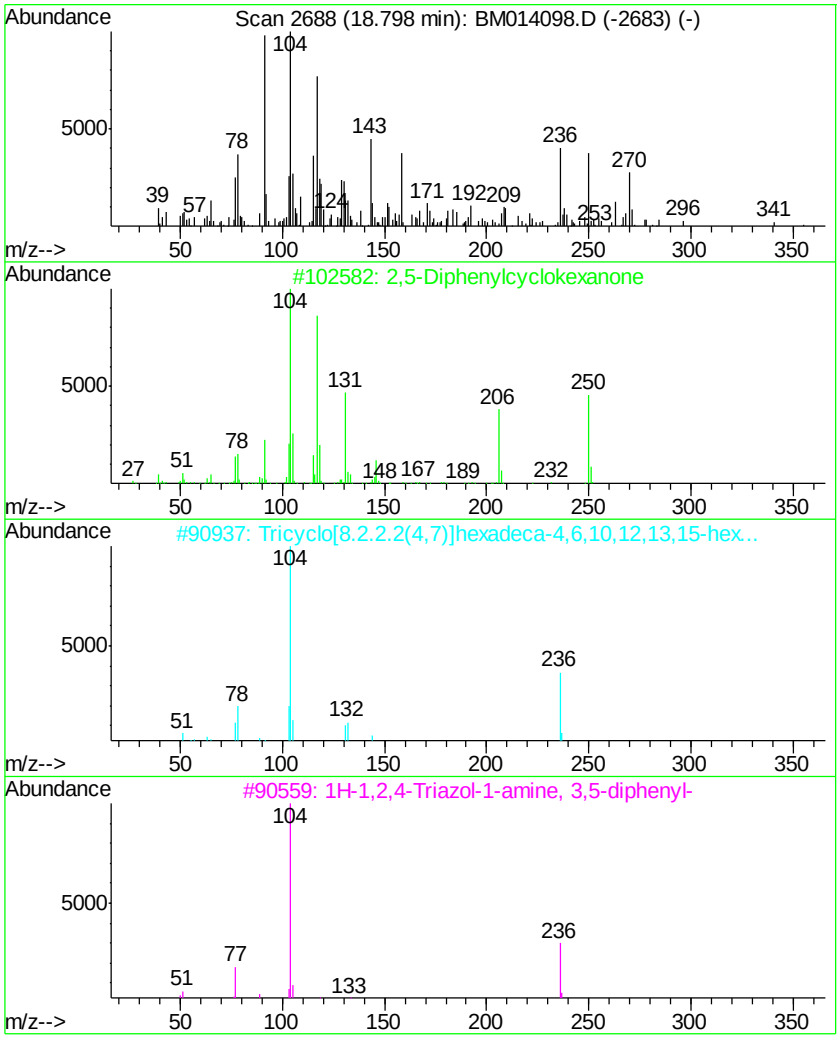
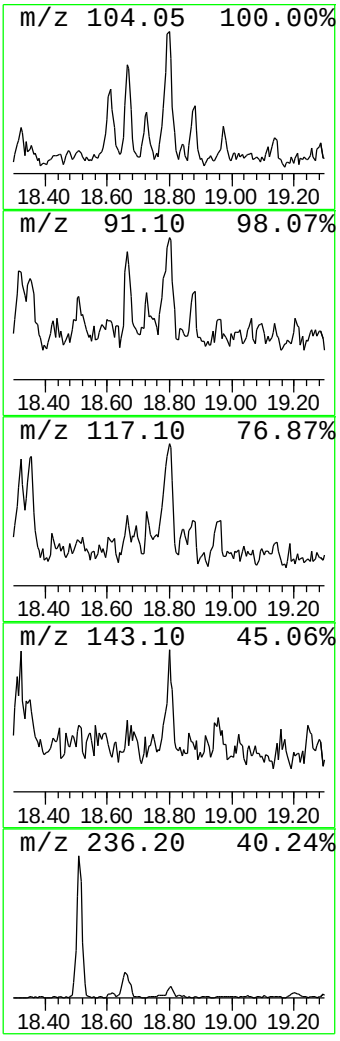
Peak Number 27 unknown-14 Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.80	2.73 ng/ul	381959	Phenanthrene-d10	16.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,5-Diphenylcyclokexanone	250	C18H18O	103386-24-9	49
2	Tricyclo[8.2.2.2(4,7)]hexadeca-4...	236	C17H16O	000729-30-6	38
3	1H-1,2,4-Triazol-1-amine, 3,5-di...	236	C14H12N4	034985-93-8	30
4	Phosphorochloridic acid, diisopr...	200	C6H14ClO3P	002574-25-6	22
5	Deltacyclene	118	C9H10	007785-10-6	15





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Instrument : BNA_M
ClientSampleId : F6C82

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM013118.M
Quant Title : SVOA CALIBRATION

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

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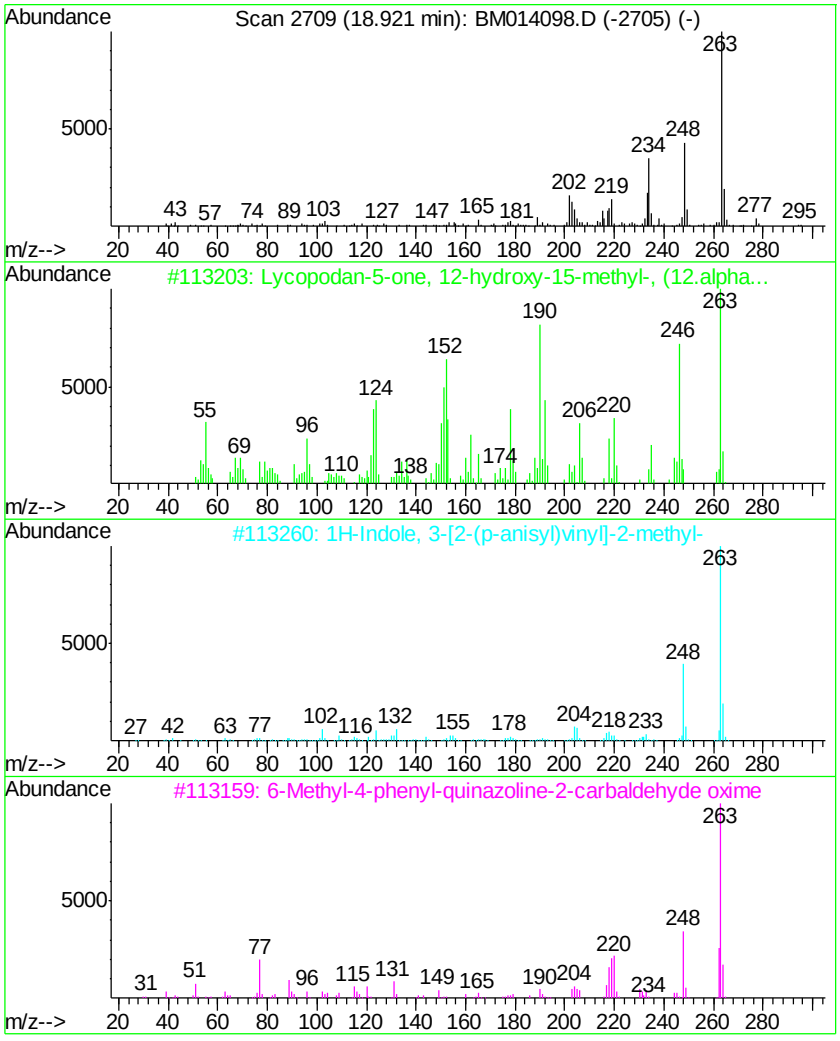
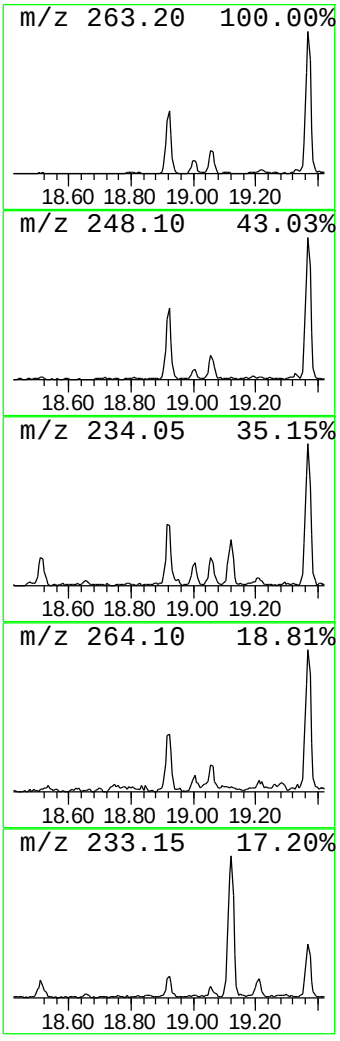
Peak Number 28 Lycopodan-5-one, 12-hydroxy... Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.92	2.66 ng/ul	372661	Phenanthrene-d10	16.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Lycopodan-5-one, 12-hydroxy-15-m...	263	C16H25NO2	021061-90-5	93
2	1H-Indole, 3-[2-(p-anisyl)vinyl]...	263	C18H17NO	1000164-15-4	89
3	6-Methyl-4-phenyl-quinazoline-2-...	263	C16H13N3O	1000317-60-2	64
4	Acridine, 1,2,3,4,5,6,7,8-octahy...	263	C19H21N	1000162-74-8	62
5	Lycopodan-5-one, 12-hydroxy-15-m...	263	C16H25NO2	006900-92-1	50





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ClientSampleId : F6C82

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Quant Title : SVOA CALIBRATION

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

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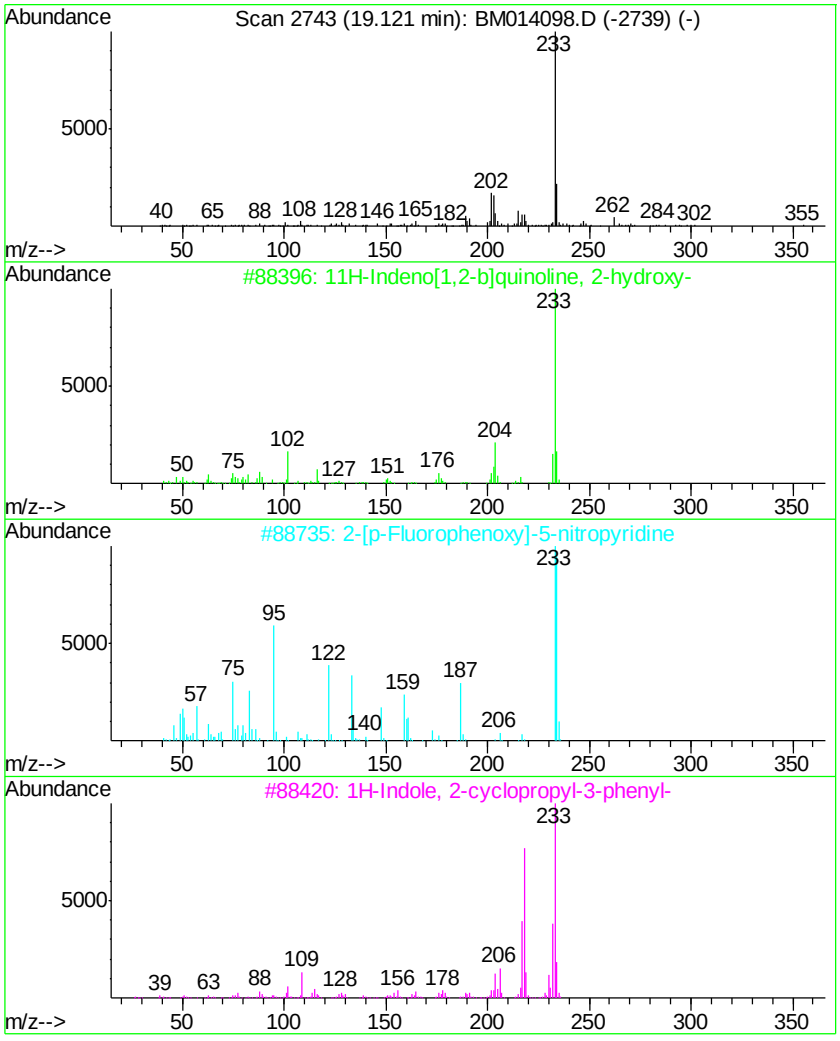
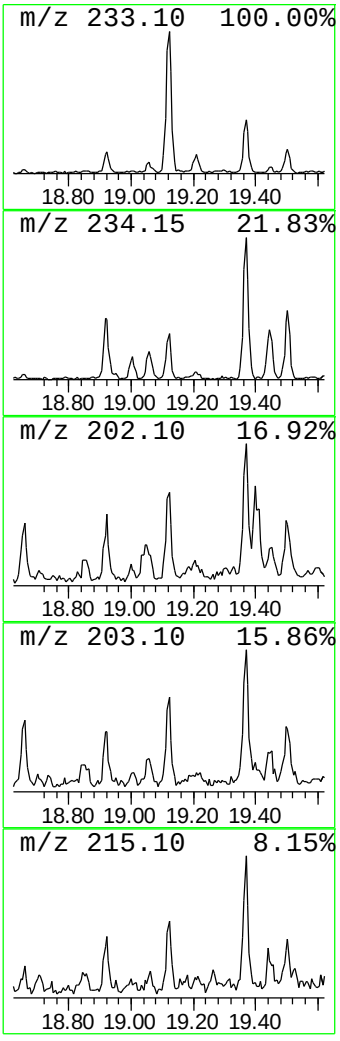
Peak Number 29 11H-Indeno[1,2-b]quinoline,... Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.12	2.86 ng/ul	304354	Chrysene-d12	21.17

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Indeno[1,2-b]quinoline, 2-hy...	233	C16H11NO	1000214-19-5	59
2	2-[p-Fluorophenoxy]-5-nitropyridine	234	C11H7FN2O3	031011-26-4	58
3	1H-Indole, 2-cyclopropyl-3-phenyl-	233	C17H15N	163064-79-7	53
4	1H-Quinolin-2-one, 5,8-dimethoxy...	233	C13H15NO3	1000311-04-0	50
5	Glutarimide, N-(4-methoxybenzyl)-	233	C13H15NO3	1000360-20-1	50





Data Path : Z:\HPCHEM1\BNA M\DATA\BM020118\
Data File : BM014098.D
Acq On : 02 Feb 2018 05:55
Operator : SJ/JU
Sample : J1315-19
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F6C82

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM013118.M
Quant Title : SVOA CALIBRATION

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

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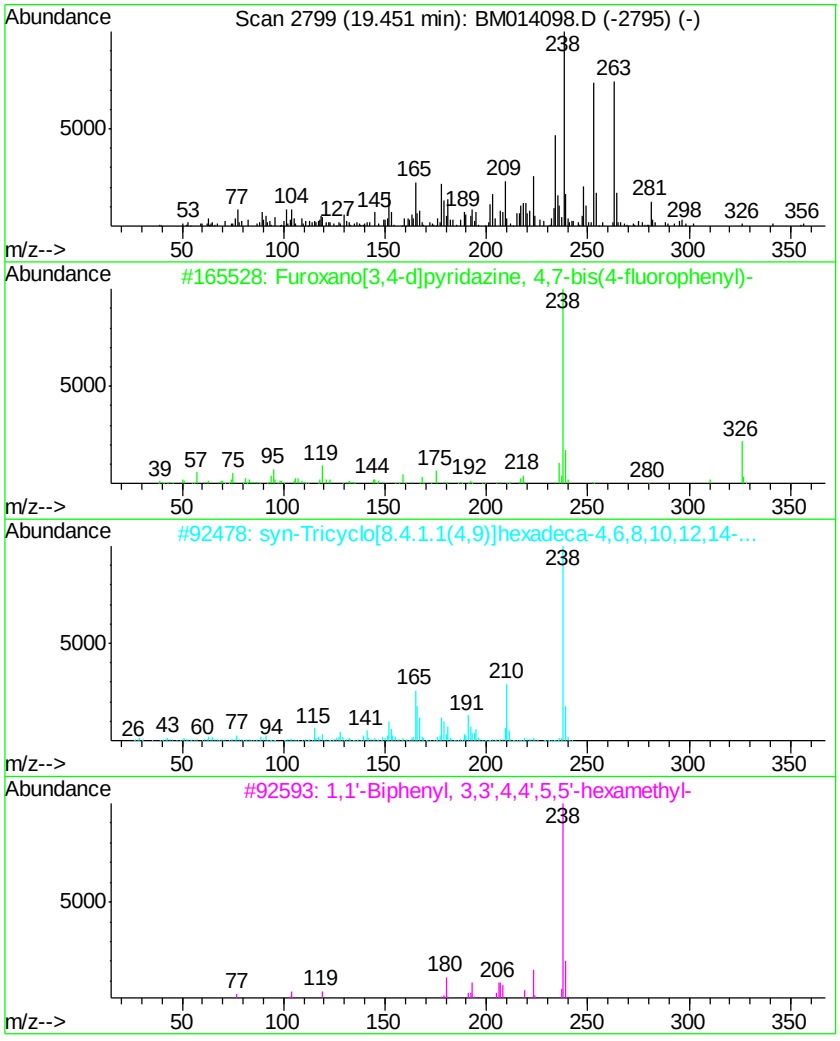
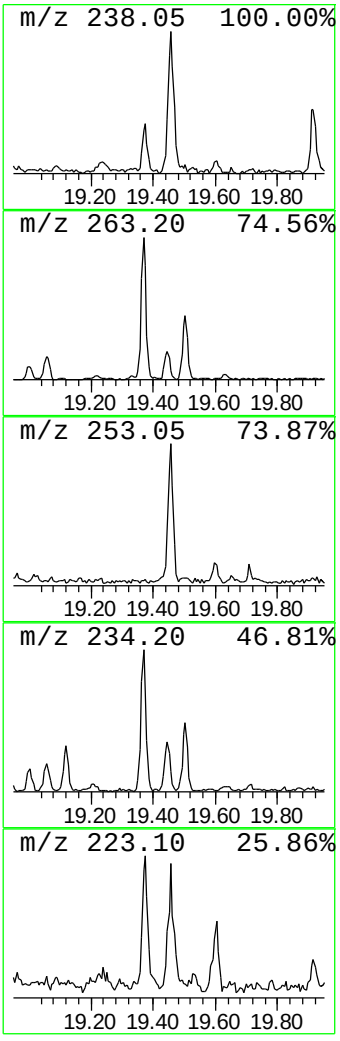
Peak Number 30 unknown-15 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.45	4.65 ng/ul	494839	Chrysene-d12	21.17

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Furoxano[3,4-d]pyridazine, 4,7-b...	326	C16H8F2N4O2	067162-33-8	25
2	syn-Tricyclo[8.4.1.1(4,9)]hexade...	238	C16H14O2	1000158-32-8	25
3	1,1'-Biphenyl, 3,3',4,4',5,5'-he...	238	C18H22	056667-01-7	25
4	10H-Indolo[3,2-b]quinoline, 2-ni...	263	C15H9N3O2	182123-57-5	25
5	Pyridine, 4-[5-(2-methoxyphenyl)...	253	C14H11N3O2	1000303-05-9	25





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA M\DATA\BM020118\
Data File : BM014098.D
Acq On : 02 Feb 2018 05:55
Operator : SJ/JU
Sample : J1315-19
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F6C82

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM013118.M
Quant Title : SVOA CALIBRATION

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

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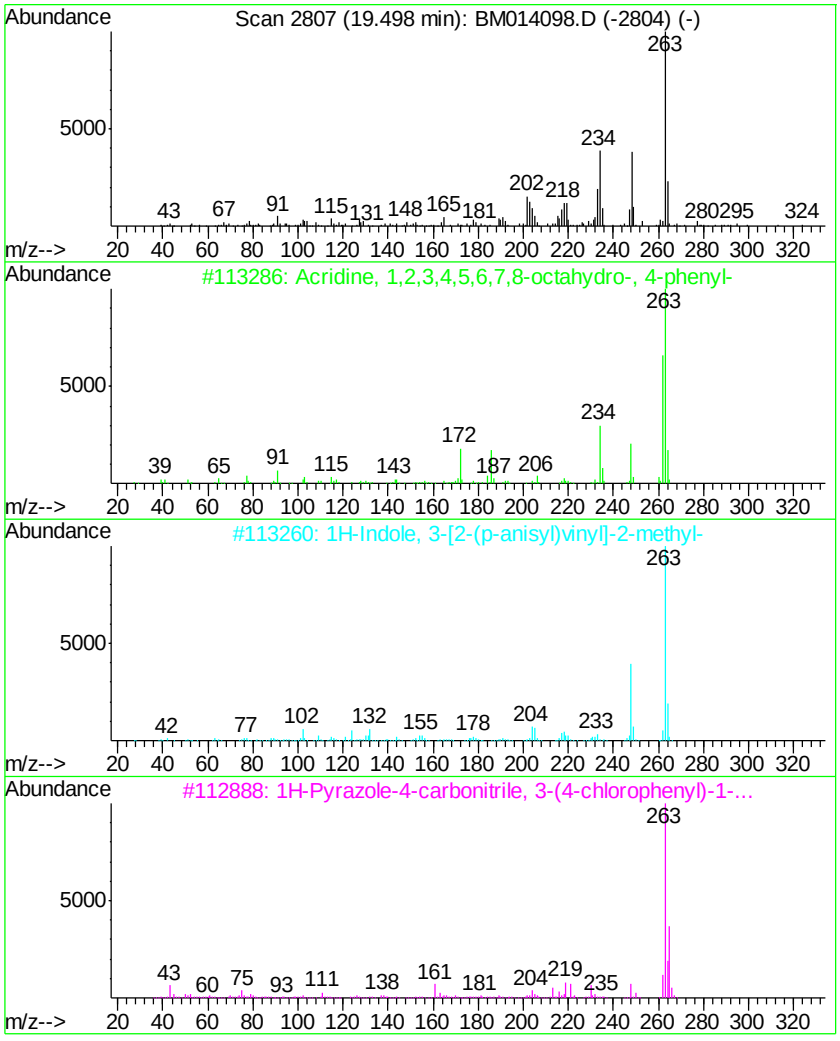
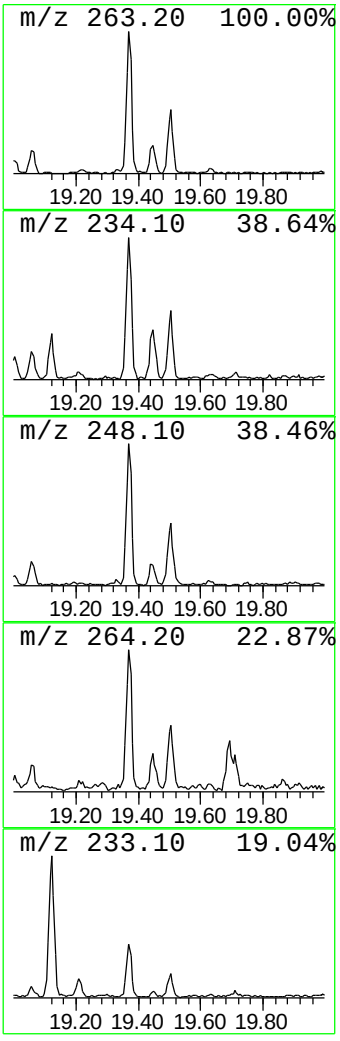
Peak Number 31 Acridine, 1,2,3,4,5,6,7,8-o... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.50	4.35 ng/ul	462501	Chrysene-d12	21.17

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acridine, 1,2,3,4,5,6,7,8-octahy...	263	C19H21N	1000162-74-8	74
2	1H-Indole, 3-[2-(p-anisyl)vinyl]...	263	C18H17NO	1000164-15-4	64
3	1H-Pyrazole-4-carbonitrile, 3-(4...	263	C12H10ClN3S	068364-67-0	43
4	2-(4-Methoxy-phenyl)-1H-1,3a,8-t...	263	C16H13N3O	036289-23-3	43
5	Ethanone, [1-(2,5-diphenyl-2H-1,...	263	C16H13N3O	322647-34-7	38





Data Path : Z:\HPCHEM1\BNA M\DATA\BM020118\
Data File : BM014098.D
Acq On : 02 Feb 2018 05:55
Operator : SJ/JU
Sample : J1315-19
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F6C82

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM013118.M
Quant Title : SVOA CALIBRATION

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

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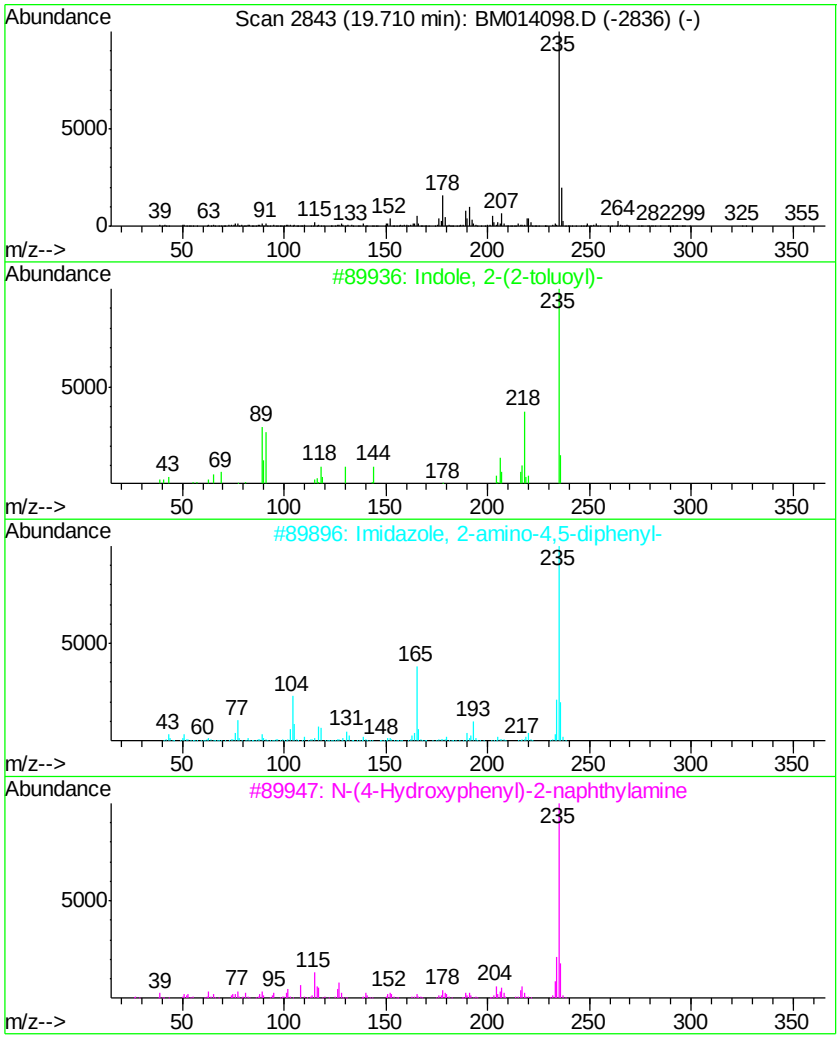
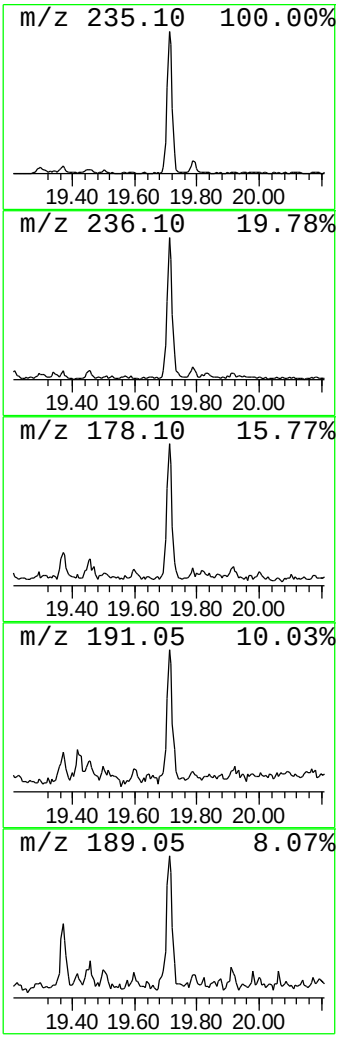
Peak Number 32 Indole, 2-(2-toluoyl)- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.71	11.61 ng/ul	1235130	Chrysene-d12	21.17

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indole, 2-(2-toluoyl)-	235	C16H13NO	001026-19-3	59
2	Imidazole, 2-amino-4,5-diphenyl-	235	C15H13N3	037980-29-3	59
3	N-(4-Hydroxyphenyl)-2-naphthylamine	235	C16H13NO	000093-45-8	59
4	3-Benzylidene-2-phenylpyrrolidin...	235	C17H17N	122949-15-9	59
5	Acetamide, N-[3-[(2-cyanoethyl)e...	275	C15H21N3O2	067905-64-0	56





Data Path : Z:\HPCHEM1\BNA M\DATA\BM020118\
Data File : BM014098.D
Acq On : 02 Feb 2018 05:55
Operator : SJ/JU
Sample : J1315-19
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F6C82

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM013118.M
Quant Title : SVOA CALIBRATION

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

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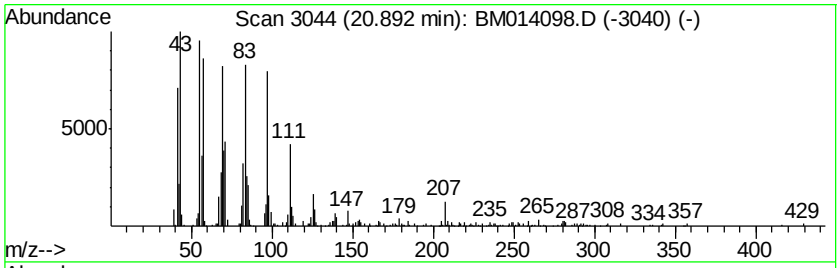
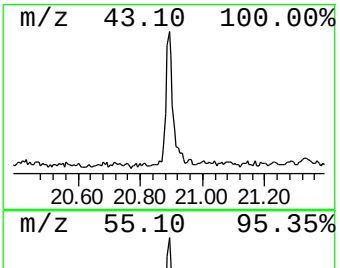
Peak Number 36 (DEL) Alkane: Cyclic20.89 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.89	7.47 ng/ul	795278	Chrysene-d12	21.17

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Eicosene, (E)-	280	C20H40	074685-33-9	96
2	1-Docosene	308	C22H44	001599-67-3	95
3	Bromoacetic acid, octadecyl ester	390	C20H39BrO2	018992-03-5	94
4	Cycloeicosane	280	C20H40	000296-56-0	91
5	5-Eicosene, (E)-	280	C20H40	074685-30-6	91





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM020118\
Data File : BM014098.D
Acq On : 02 Feb 2018 05:55
Operator : SJ/JU
Sample : J1315-19
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F6C82

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM013118.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
unknown-01	3.73	2.3	ng/ul	90555	1	7.56	800593	20.0
Quinolin-8-amine,...	14.75	5.6	ng/ul	493805	3	14.21	1769980	20.0
(DEL) Alkane: Str...	15.07	2.3	ng/ul	206332	3	14.21	1769980	20.0
2,6-Dimethyl-4-ph...	15.47	2.0	ng/ul	177618	3	14.21	1769980	20.0
(4-Acetylphenyl)p...	15.68	4.3	ng/ul	593869	4	16.97	2797660	20.0
Bicyclo[3.3.1]non...	16.38	2.3	ng/ul	323551	4	16.97	2797660	20.0
unknown-02	16.49	2.5	ng/ul	354487	4	16.97	2797660	20.0
Naphthalene, 1,2,...	16.71	11.3	ng/ul	1574270	4	16.97	2797660	20.0
12-Azabicyclo[9.2...	16.75	2.9	ng/ul	399959	4	16.97	2797660	20.0
Benzene, 1,1'-eth...	16.87	3.8	ng/ul	524758	4	16.97	2797660	20.0
unknown-03	17.19	12.0	ng/ul	1680210	4	16.97	2797660	20.0
unknown-04	17.36	5.8	ng/ul	814074	4	16.97	2797660	20.0
Phenanthrene, 3-m...	17.50	13.4	ng/ul	1878260	4	16.97	2797660	20.0
unknown-05	17.56	9.1	ng/ul	1278820	4	16.97	2797660	20.0
unknown-06	17.61	3.7	ng/ul	513287	4	16.97	2797660	20.0
unknown-07	17.66	6.6	ng/ul	917847	4	16.97	2797660	20.0
4,4'-di-tert-Buty...	17.75	11.2	ng/ul	1571590	4	16.97	2797660	20.0
n-Hexadecanoic acid	17.87	4.8	ng/ul	677057	4	16.97	2797660	20.0
unknown-08	18.04	10.6	ng/ul	1484190	4	16.97	2797660	20.0
unknown-09	18.10	2.7	ng/ul	380626	4	16.97	2797660	20.0
3,4-Dihydroisoqui...	18.19	2.2	ng/ul	310334	4	16.97	2797660	20.0
unknown-10	18.32	2.4	ng/ul	340531	4	16.97	2797660	20.0
unknown-11	18.35	3.0	ng/ul	421261	4	16.97	2797660	20.0
unknown-12	18.51	23.1	ng/ul	3238120	4	16.97	2797660	20.0
unknown-13	18.66	5.2	ng/ul	730002	4	16.97	2797660	20.0
unknown-14	18.80	2.7	ng/ul	381959	4	16.97	2797660	20.0
Lycopodan-5-one, ...	18.92	2.7	ng/ul	372661	4	16.97	2797660	20.0
11H-Indeno[1,2-b]...	19.12	2.9	ng/ul	304354	5	21.17	2128550	20.0
unknown-15	19.45	4.7	ng/ul	494839	5	21.17	2128550	20.0
Acridine, 1,2,3,4...	19.50	4.3	ng/ul	462501	5	21.17	2128550	20.0
Indole, 2-(2-tolu...	19.71	11.6	ng/ul	1235130	5	21.17	2128550	20.0
(DEL) Alkane: Cyc...	20.89	7.5	ng/ul	795278	5	21.17	2128550	20.0