LSC Area Percent Report

Data Path : U:\HPCHEM1\BNA M\DATA\BM012818\
Data File : BM013944.D
Acq On : 29 Jan 2018 04:13
Operator : SJ/JU
Sample : J1243-07
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F6B30

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-BM011018.M
Title : SVOA CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.728	290	296	307	rVB	518116	730388	3.05%	0.339%
2	6.763	635	642	655	rBV	687056	1265301	5.29%	0.587%
3	6.922	663	669	677	rBV	533535	826805	3.46%	0.383%
4	7.116	695	702	712	rBV	784756	1232752	5.15%	0.572%
5	7.575	770	780	788	rBV	695754	1091610	4.56%	0.506%
6	8.292	896	902	911	rBV	878450	1437063	6.01%	0.666%
7	8.733	971	977	983	rBV	747276	1215054	5.08%	0.563%
8	9.445	1091	1098	1108	rBV	623515	1104421	4.62%	0.512%
9	9.986	1183	1190	1197	rBV	942421	1656798	6.93%	0.768%
10	10.351	1239	1252	1255	rBV	872131	1706764	7.13%	0.791%
11	10.398	1255	1260	1267	rVV	2386250	3912377	16.35%	1.814%
12	10.504	1267	1278	1287	rVV2	602445	1220318	5.10%	0.566%
13	11.186	1387	1394	1401	rBV	1012125	1770339	7.40%	0.821%
14	11.780	1484	1495	1500	rBV	365904	574955	2.40%	0.267%
15	11.886	1506	1513	1522	rBV2	248882	565279	2.36%	0.262%
16	12.021	1529	1536	1543	rVB	2531054	3881789	16.23%	1.800%
17	12.151	1552	1558	1565	rBV	402982	727535	3.04%	0.337%
18	12.245	1565	1574	1584	rVV	1628098	2658261	11.11%	1.233%
19	12.763	1656	1662	1672	rBV2	406036	869546	3.63%	0.403%
20	13.051	1705	1711	1718	rBV3	1059391	1729807	7.23%	0.802%
21	13.251	1740	1745	1755	rVB	363546	688501	2.88%	0.319%
22	13.386	1762	1768	1780	rBV	509737	1331998	5.57%	0.618%
23	13.545	1788	1795	1800	rBV2	827619	1549019	6.47%	0.718%
24	13.598	1800	1804	1808	rVV	595951	953113	3.98%	0.442%
25	13.651	1808	1813	1817	rVV	1432226	2112173	8.83%	0.979%
26	13.704	1817	1822	1827	rVV2	480499	988274	4.13%	0.458%
27	13.780	1827	1835	1839	rVV3	335980	643917	2.69%	0.299%
28	13.921	1853	1859	1862	rBV	1663201	2547602	10.65%	1.181%
29	14.133	1890	1895	1900	rBV	1017180	1314040	5.49%	0.609%
30	14.215	1900	1909	1917	rVV2	2143247	4243718	17.74%	1.968%
31	14.292	1917	1922	1931	rVB	2428801	3731271	15.60%	1.730%
32	14.374	1931	1936	1942	rBV2	337740	522195	2.18%	0.242%
33	14.474	1942	1953	1958	rBV4	486824	1032647	4.32%	0.479%
34	14.633	1968	1980	1989	rBV	4196000	6134449	25.64%	2.845%

LSC Area Percent Report

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Acq On : 29 Jan 2018 04:13
Operator : SJ/JU
Sample : J1243-07
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F6B30

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-BM011018.M
Title : SVOA CALIBRATION

35	14.768	1998	2003	2009	rVB5	271062	469145	1.96%	0.218%
36	14.857	2010	2018	2024	rBV6	278866	718420	3.00%	0.333%
37	15.021	2039	2046	2050	rBV5	171033	390853	1.63%	0.181%
38	15.092	2054	2058	2063	rVB	1148768	1462288	6.11%	0.678%
39	15.227	2076	2081	2086	rVB	1923486	2701625	11.29%	1.253%
40	15.286	2086	2091	2096	rBV	1798230	2572507	10.75%	1.193%
41	15.380	2103	2107	2110	rBV	556761	783512	3.28%	0.363%
42	15.498	2123	2127	2131	rBV	346437	497275	2.08%	0.231%
43	15.586	2137	2142	2150	rVB2	883237	1836431	7.68%	0.852%
44	15.704	2150	2162	2165	rBV	2686847	4174237	17.45%	1.936%
45	15.798	2174	2178	2180	rBV3	170908	289009	1.21%	0.134%
46	15.962	2200	2206	2213	rBV	1253096	2847391	11.90%	1.320%
47	16.027	2213	2217	2222	rVB	1473728	1903975	7.96%	0.883%
48	16.298	2252	2263	2267	rBV5	254353	666072	2.78%	0.309%
49	16.521	2297	2301	2305	rBV2	231831	322410	1.35%	0.150%
50	16.645	2315	2322	2330	rVB	5632485	8109318	33.90%	3.760%
51	16.751	2330	2340	2345	rBV4	1242018	2777175	11.61%	1.288%
52	16.804	2345	2349	2358	rVB	1408929	2029483	8.48%	0.941%
53	16.892	2358	2364	2368	rBV2	689470	1031930	4.31%	0.479%
54	16.986	2375	2380	2383	rBV	1249122	1875580	7.84%	0.870%
55	17.039	2383	2389	2393	rVV	16834334	23923713	100.00%	11.094%
56	17.092	2393	2398	2400	rVV2	2369182	3621016	15.14%	1.679%
57	17.121	2400	2403	2409	rVV	6383835	8336212	34.84%	3.866%
58	17.209	2410	2418	2424	rVB3	869137	1514703	6.33%	0.702%
59	17.368	2440	2445	2447	rBV	584591	869876	3.64%	0.403%
60	17.398	2447	2450	2462	rVB	1768058	2762422	11.55%	1.281%
61	17.492	2462	2466	2476	rBV3	885439	1748075	7.31%	0.811%
62	17.580	2476	2481	2487	rVB8	341141	633792	2.65%	0.294%
63	17.774	2509	2514	2521	rBV5	297670	577853	2.42%	0.268%
64	17.862	2524	2529	2532	rBV	921916	1326804	5.55%	0.615%
65	17.909	2532	2537	2542	rVB	1555922	2484847	10.39%	1.152%
66	17.962	2542	2546	2549	rBV	973956	1252918	5.24%	0.581%
67	17.992	2549	2551	2556	rVB2	367319	453370	1.90%	0.210%
68	18.056	2556	2562	2566	rBV3	1362212	2327195	9.73%	1.079%
69	18.186	2579	2584	2587	rBV	694499	855205	3.57%	0.397%
70	18.368	2611	2615	2619	rBV	861033	1080696	4.52%	0.501%
71	18.415	2619	2623	2628	rVB	627595	807027	3.37%	0.374%

LSC Area Percent Report

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Acq On : 29 Jan 2018 04:13
Operator : SJ/JU
Sample : J1243-07
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F6B30

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-BM011018.M
Title : SVOA CALIBRATION

72	18.686	2666	2669	2679	rVB3	381553	753319	3.15%	0.349%
73	18.792	2682	2687	2689	rBV3	227398	383241	1.60%	0.178%
74	18.821	2689	2692	2696	rVB	592379	685638	2.87%	0.318%
75	18.939	2707	2712	2717	rBV	952796	1420407	5.94%	0.659%
76	19.062	2726	2733	2738	rVB	14769978	19444872	81.28%	9.017%
77	19.392	2783	2789	2791	rBV2	3858602	5833330	24.38%	2.705%
78	19.427	2791	2795	2802	rVV	9440590	13101775	54.76%	6.076%
79	19.492	2802	2806	2813	rVB2	376758	576604	2.41%	0.267%
80	19.603	2820	2825	2831	rBV	489975	691207	2.89%	0.321%
81	19.668	2831	2836	2840	rVB	475809	677636	2.83%	0.314%
82	19.733	2840	2847	2851	rBV	828449	1562340	6.53%	0.724%
83	19.880	2868	2872	2875	rBV5	371391	673390	2.81%	0.312%
84	19.921	2876	2879	2881	rVV	601610	772388	3.23%	0.358%
85	19.944	2881	2883	2887	rVB	401789	374072	1.56%	0.173%
86	20.015	2892	2895	2899	rBV	384705	474211	1.98%	0.220%
87	20.074	2899	2905	2909	rBV2	435034	771101	3.22%	0.358%
88	20.262	2933	2937	2941	rVV3	231861	353919	1.48%	0.164%
89	20.444	2964	2968	2971	rBV	281885	298306	1.25%	0.138%
90	20.674	3003	3007	3013	rVB2	598666	823110	3.44%	0.382%
91	20.833	3030	3034	3037	rBV2	398147	523326	2.19%	0.243%
92	20.874	3037	3041	3044	rVV	428254	566547	2.37%	0.263%
93	20.909	3044	3047	3053	rVV2	907803	1381001	5.77%	0.640%
94	20.968	3054	3057	3062	rVB	539657	678110	2.83%	0.314%
95	21.186	3088	3094	3098	rBV3	2219182	4584536	19.16%	2.126%
96	21.227	3098	3101	3111	rVB	1434871	1930744	8.07%	0.895%
97	21.344	3118	3121	3124	rBV2	283074	298789	1.25%	0.139%
98	22.727	3350	3356	3360	rBV	727994	1532826	6.41%	0.711%
99	23.238	3438	3443	3448	rBV2	1629770	2761981	11.54%	1.281%
100	23.374	3461	3466	3472	rVB	1017380	1711582	7.15%	0.794%

Sum of corrected areas: 215644747

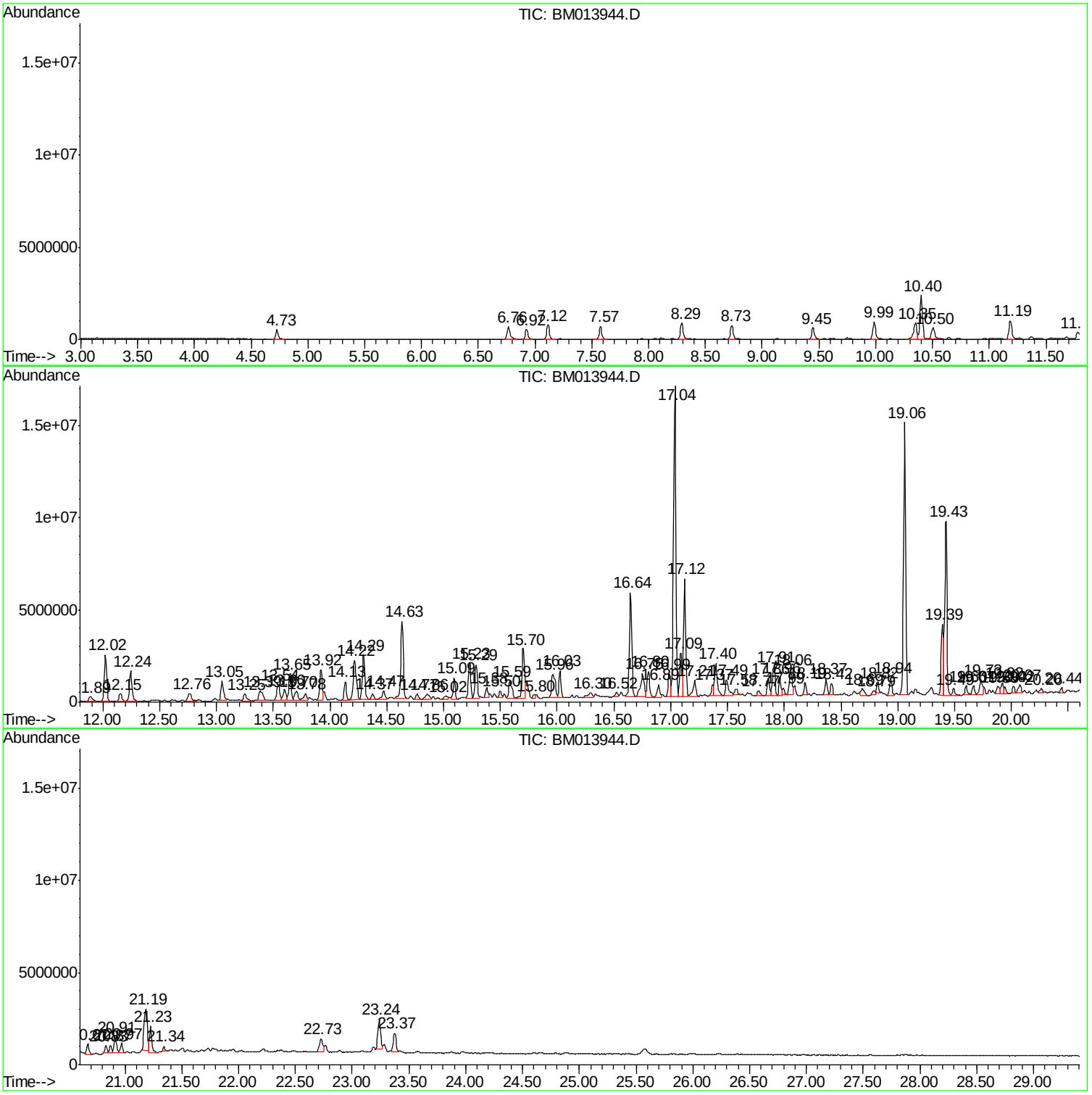
LSC Report - Integrated Chromatogram

Data Path : U:\HPCHEM1\BNA M\DATA\BM012818\
Data File : BM013944.D
Acq On : 29 Jan 2018 04:13
Operator : SJ/JU
Sample : J1243-07
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F6B30

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION

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



Library Search Compound Report

Data Path : U:\HPCHEM1\BNA M\DATA\BM012818\
Data File : BM013944.D
Acq On : 29 Jan 2018 04:13
Operator : SJ/JU
Sample : J1243-07
Misc :
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Instrument : BNA_M
ClientSampleId : F6B30

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION

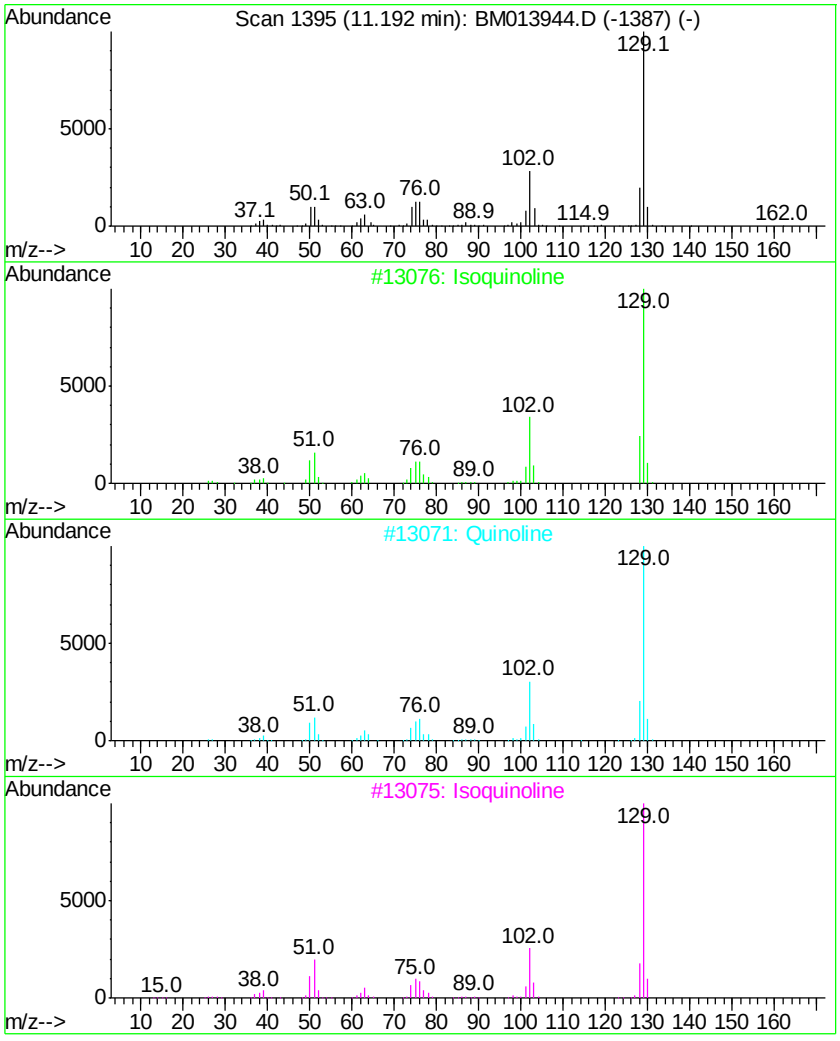
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

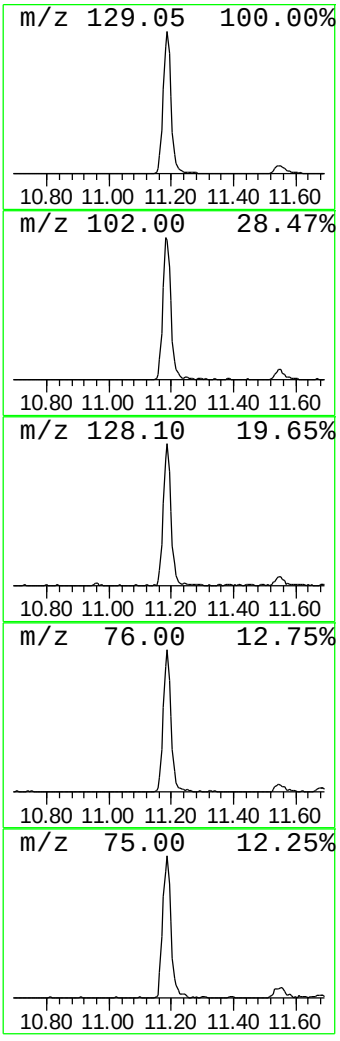
****

Peak Number 2 Isoquinoline Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.19	20.75 ng/ul	1770340	Naphthalene-d8	10.35

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Isoquinoline	129	C9H7N	000119-65-3	96
2	Quinoline	129	C9H7N	000091-22-5	96
3	Isoquinoline	129	C9H7N	000119-65-3	95
4	Quinoline	129	C9H7N	000091-22-5	94
5	Isoquinoline	129	C9H7N	000119-65-3	91





Data Path : U:\HPCHEM1\BNA M\DATA\BM012818\
Data File : BM013944.D
Acq On : 29 Jan 2018 04:13
Operator : SJ/JU
Sample : J1243-07
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F6B30

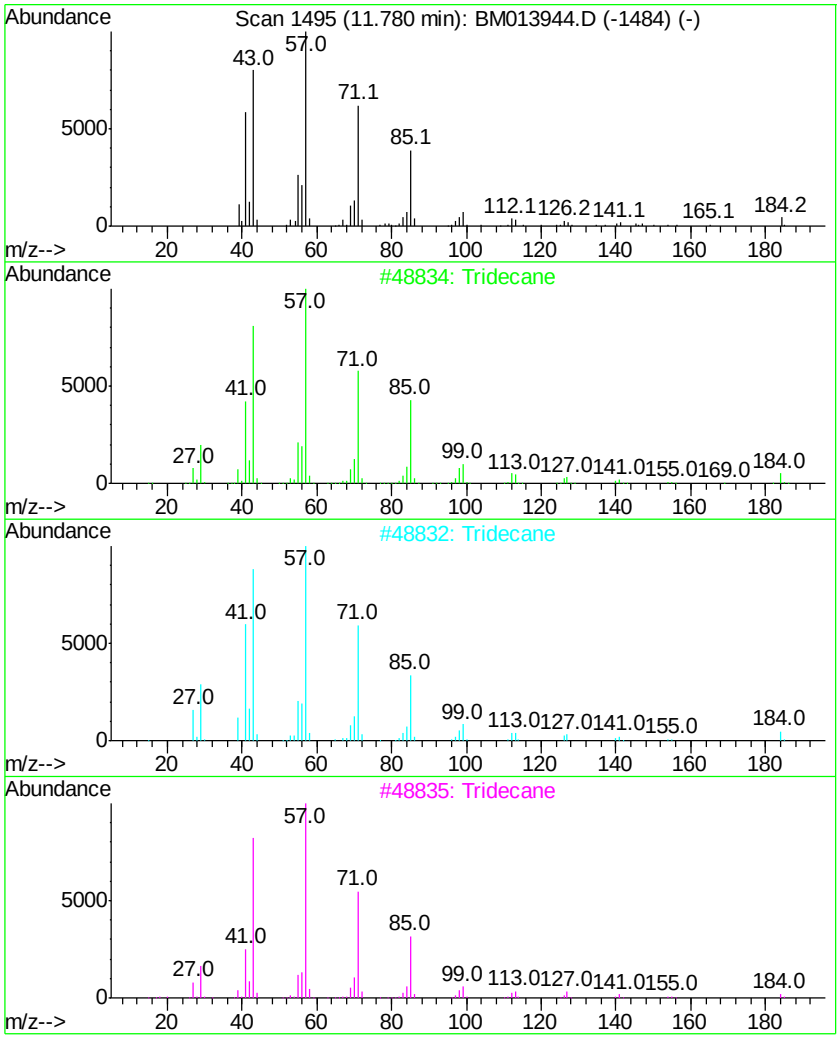
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION

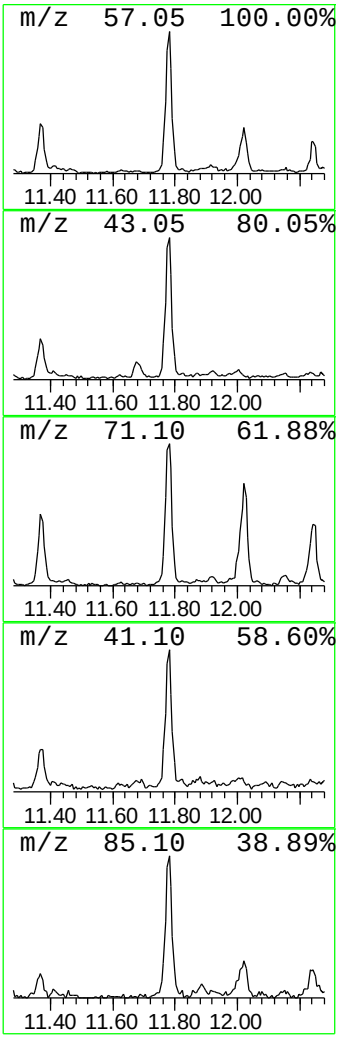
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.78	6.74 ng/ul	574955	Naphthalene-d8	10.35

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	93
2	Tridecane	184	C13H28	000629-50-5	93
3	Tridecane	184	C13H28	000629-50-5	90
4	Tridecane	184	C13H28	000629-50-5	90
5	Hexadecane	226	C16H34	000544-76-3	87





Library Search Compound Report

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Data File : BM013944.D
Acq On : 29 Jan 2018 04:13
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Sample : J1243-07
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F6B30

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION

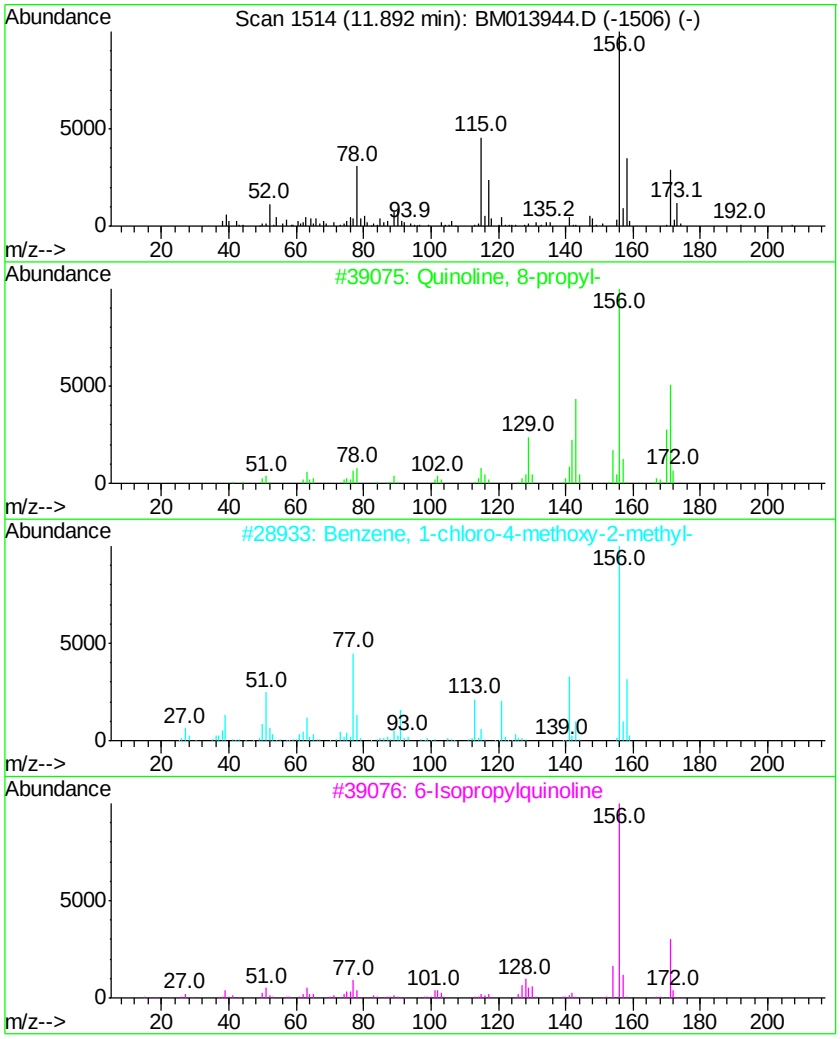
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

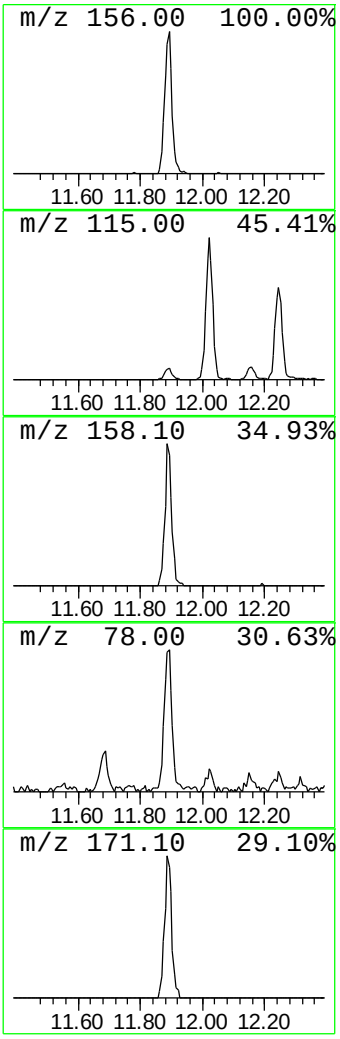
****

Peak Number 4 unknown-01 Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.89	6.62 ng/ul	565279	Naphthalene-d8	10.35

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Quinoline, 8-propyl-	171	C12H13N	007661-53-2	38
2	Benzene, 1-chloro-4-methoxy-2-me...	156	C8H9ClO	013334-71-9	37
3	6-Isopropylquinoline	171	C12H13N	000135-79-5	35
4	1,2,3,3a-Tetrahydropentalene, 1,...	171	C12H13N	1000217-17-0	35
5	1,2,3,4-Tetrahydropentalene, 1,1...	171	C12H13N	1000217-18-6	32





Library Search Compound Report

Data Path : U:\HPCHEM1\BNA M\DATA\BM012818\
Data File : BM013944.D
Acq On : 29 Jan 2018 04:13
Operator : SJ/JU
Sample : J1243-07
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F6B30

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION

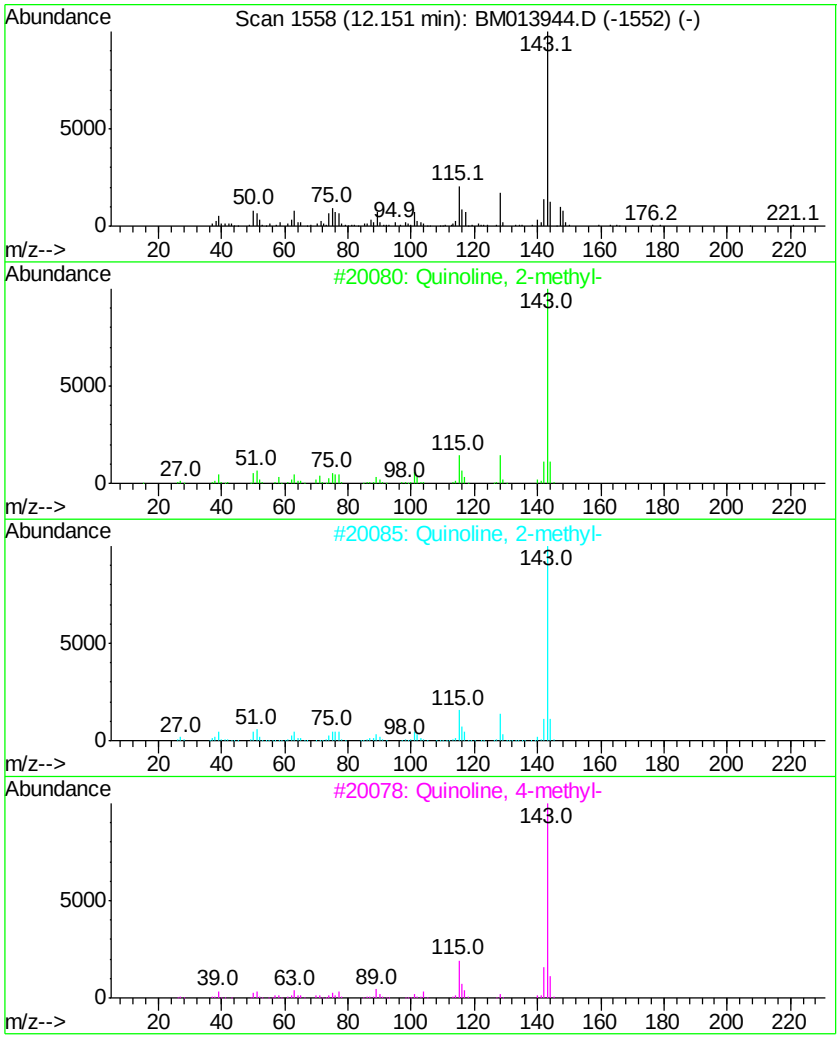
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

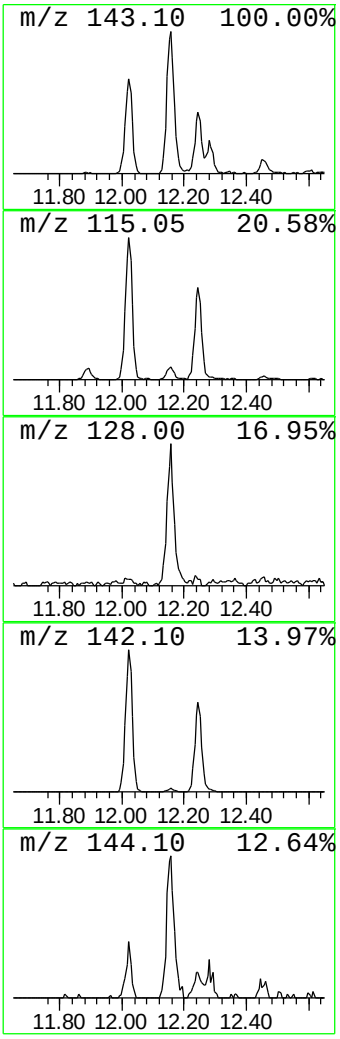
****

Peak Number 5 Quinoline, 2-methyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.15	8.53 ng/ul	727535	Naphthalene-d8	10.35

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Quinoline, 2-methyl-	143	C10H9N	000091-63-4	94
2	Quinoline, 2-methyl-	143	C10H9N	000091-63-4	93
3	Quinoline, 4-methyl-	143	C10H9N	000491-35-0	87
4	Isoquinoline, 1-methyl-	143	C10H9N	001721-93-3	87
5	Quinoline, 4-methyl-	143	C10H9N	000491-35-0	87





Library Search Compound Report

Data Path : U:\HPCHEM1\BNA M\DATA\BM012818\
Data File : BM013944.D
Acq On : 29 Jan 2018 04:13
Operator : SJ/JU
Sample : J1243-07
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F6B30

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION

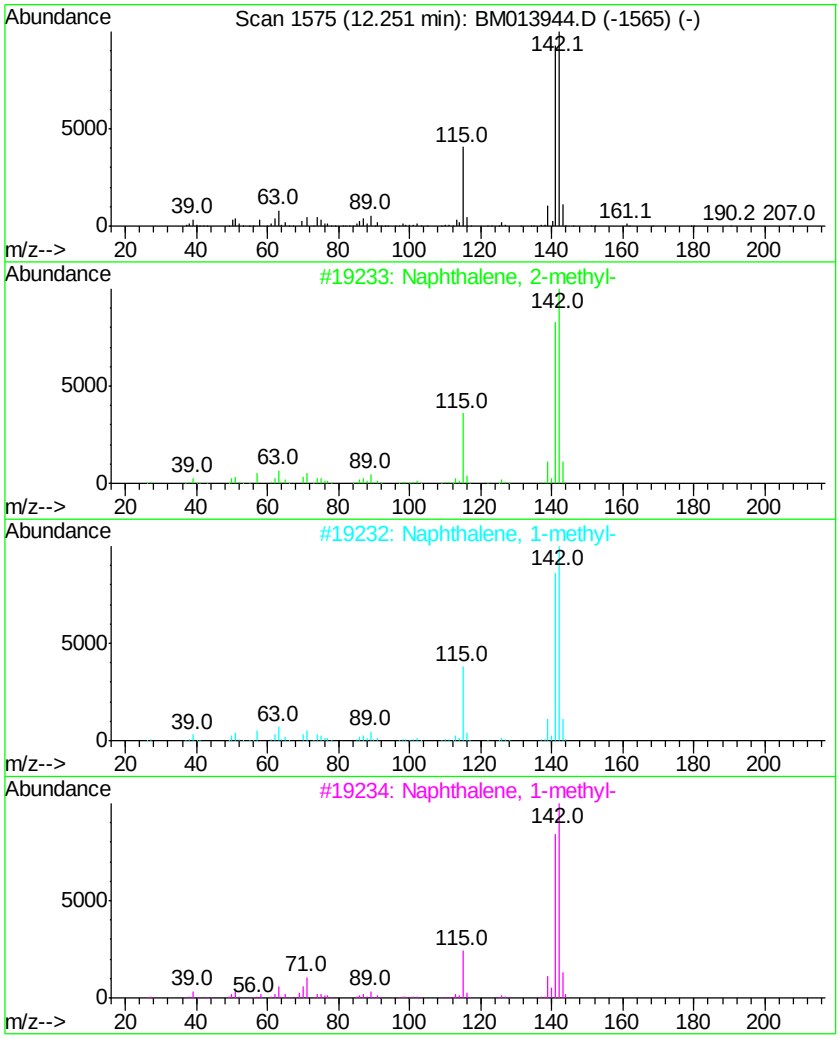
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

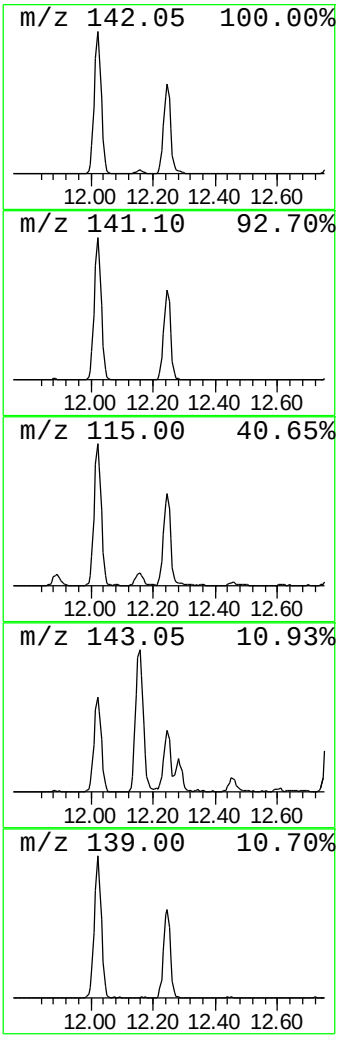
****

Peak Number 6 Naphthalene, 1-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.25	31.15 ng/ul	2658260	Naphthalene-d8	10.35

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96
2	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	96
3	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	94
4	1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	94
5	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	93





Library Search Compound Report

Data Path : U:\HPCHEM1\BNA M\DATA\BM012818\
Data File : BM013944.D
Acq On : 29 Jan 2018 04:13
Operator : SJ/JU
Sample : J1243-07
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F6B30

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION

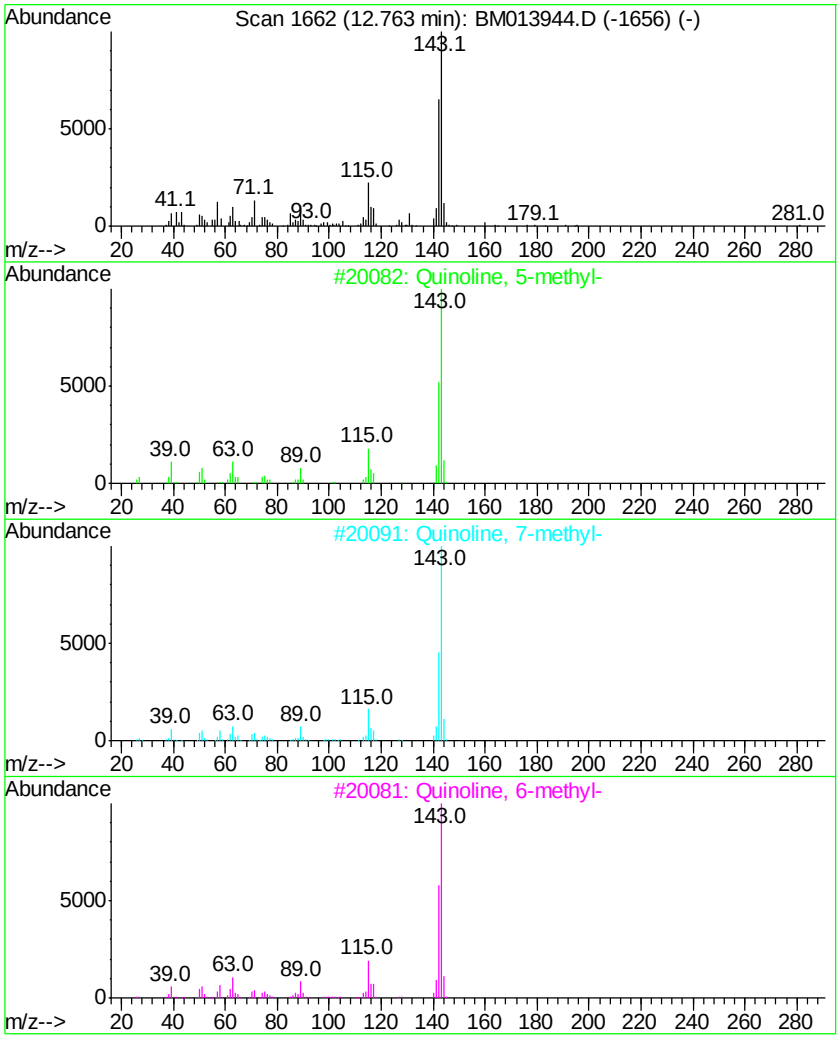
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

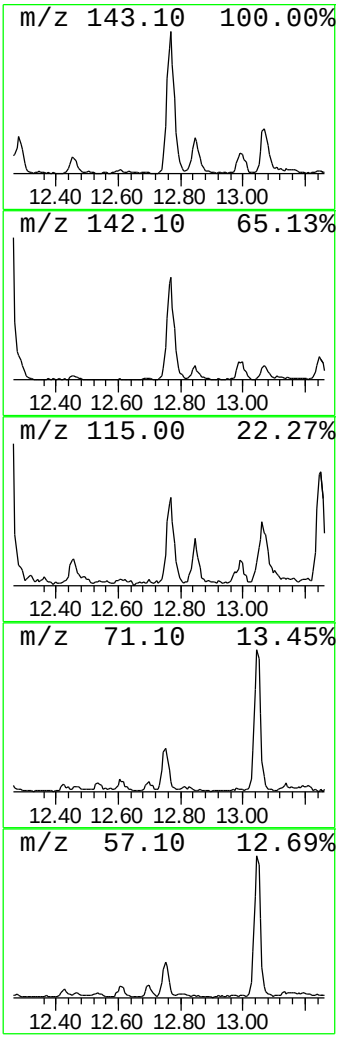
****

Peak Number 7 Quinoline, 5-methyl- Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.76	4.10 ng/ul	869546	Acenaphthene-d10	14.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Quinoline, 5-methyl-	143	C10H9N	007661-55-4	97
2	Quinoline, 7-methyl-	143	C10H9N	000612-60-2	97
3	Quinoline, 6-methyl-	143	C10H9N	000091-62-3	96
4	Quinoline, 7-methyl-	143	C10H9N	000612-60-2	96
5	Quinoline, 8-methyl-	143	C10H9N	000611-32-5	96





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Acq On : 29 Jan 2018 04:13
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Sample : J1243-07
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F6B30

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION

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

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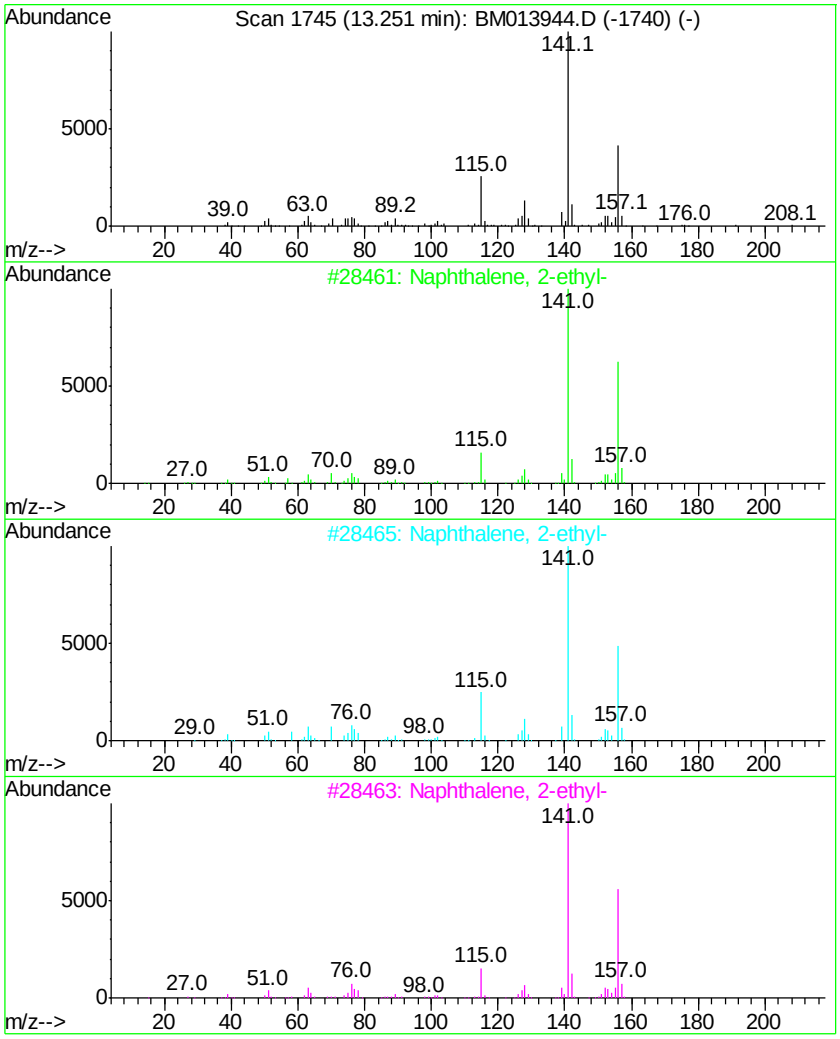
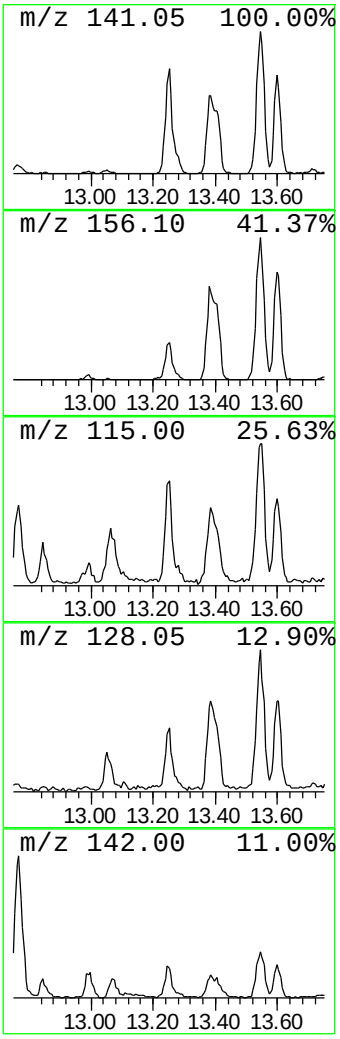
Peak Number 8 Naphthalene, 2-ethyl- Concentration Rank 41

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.25	3.24 ng/ul	688501	Acenaphthene-d10	14.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	95
2	Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	94
3	Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	94
4	Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	94
5	Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	93





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Acq On : 29 Jan 2018 04:13
Operator : SJ/JU
Sample : J1243-07
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F6B30

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION

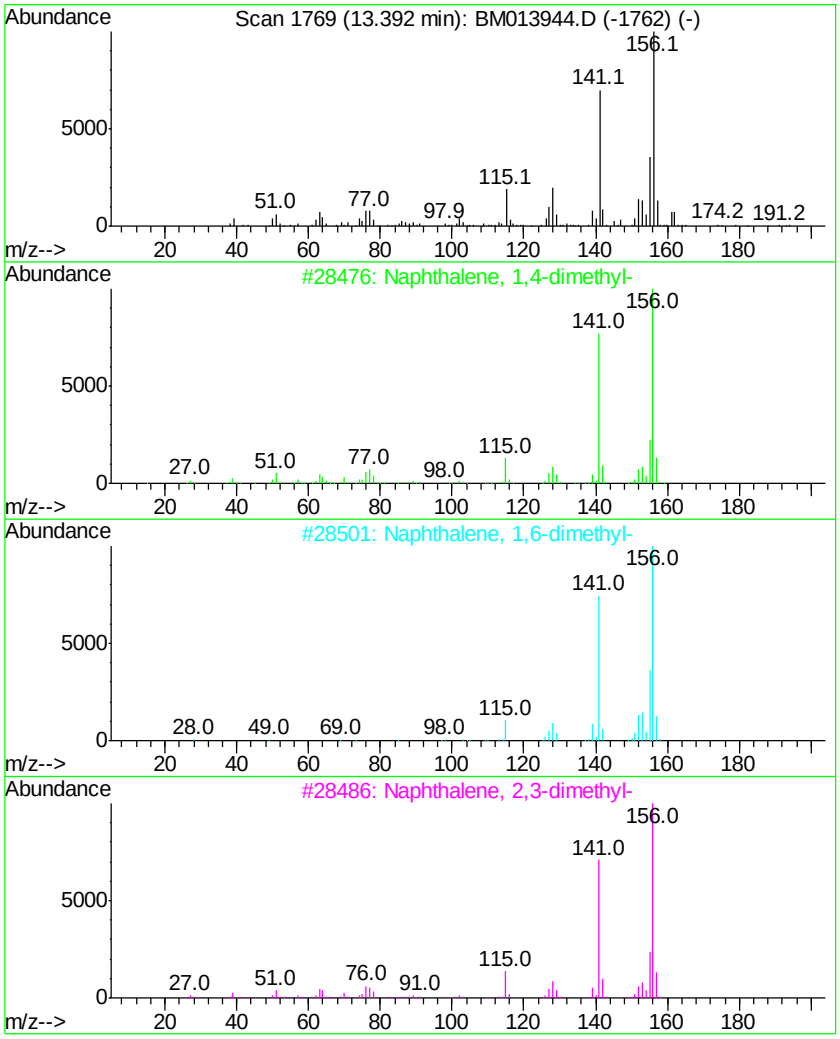
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

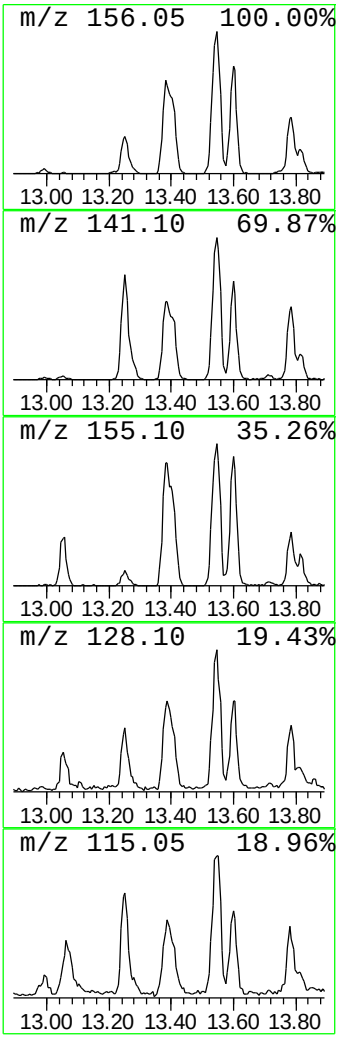
****

Peak Number 9 Naphthalene, 1,4-dimethyl- Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.39	6.28 ng/ul	1332000	Acenaphthene-d10	14.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	95
2	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	95
3	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	95
4	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	95
5	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	95





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Acq On : 29 Jan 2018 04:13
Operator : SJ/JU
Sample : J1243-07
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F6B30

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION

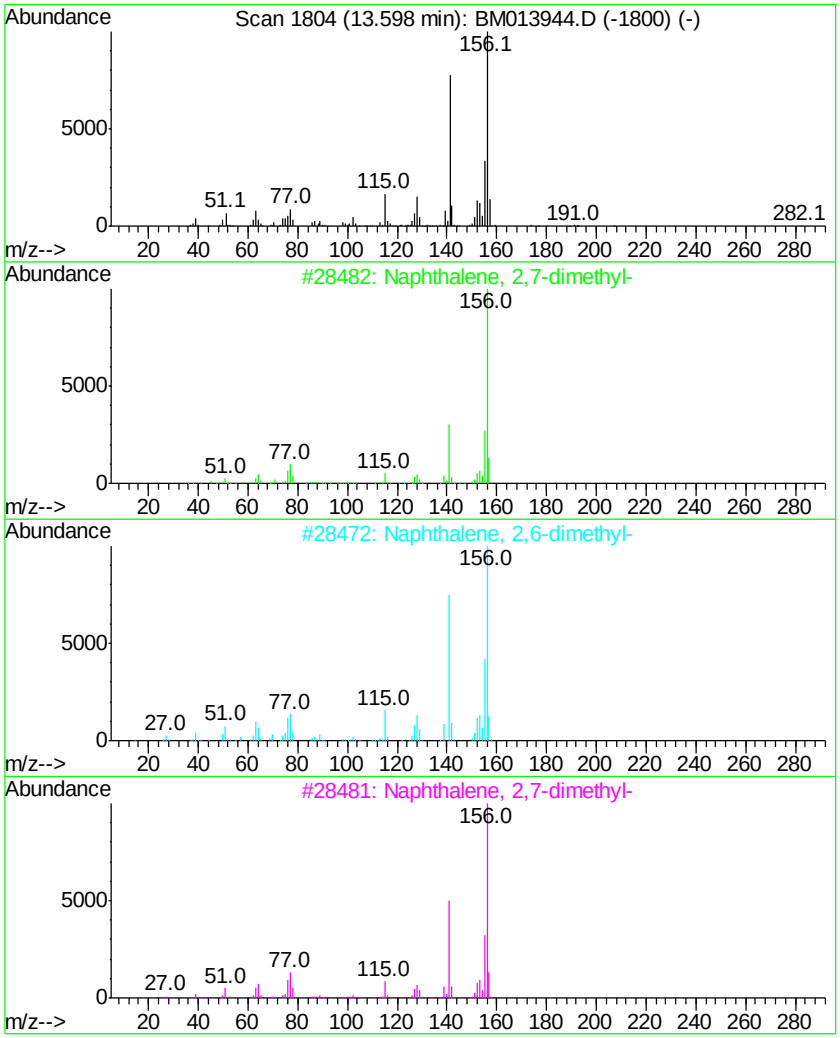
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

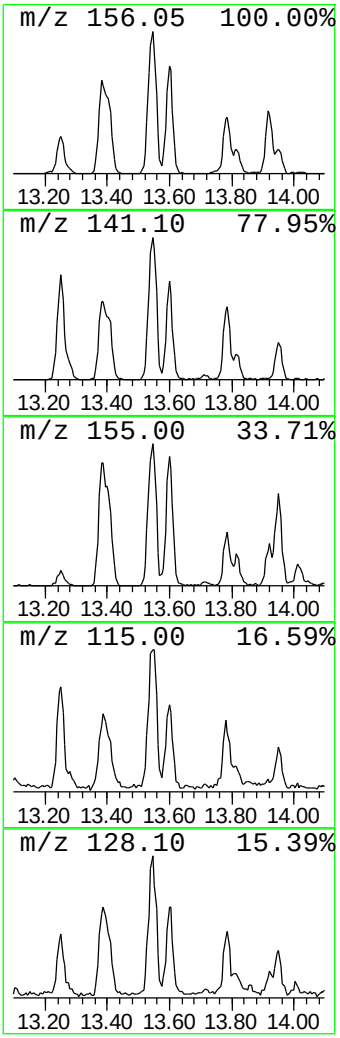
****

Peak Number 11 Naphthalene, 2,7-dimethyl- Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.60	4.49 ng/ul	953113	Acenaphthene-d10	14.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	97
2	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	97
3	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	97
4	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	97
5	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	97





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Data File : BM013944.D
Acq On : 29 Jan 2018 04:13
Operator : SJ/JU
Sample : J1243-07
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F6B30

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION

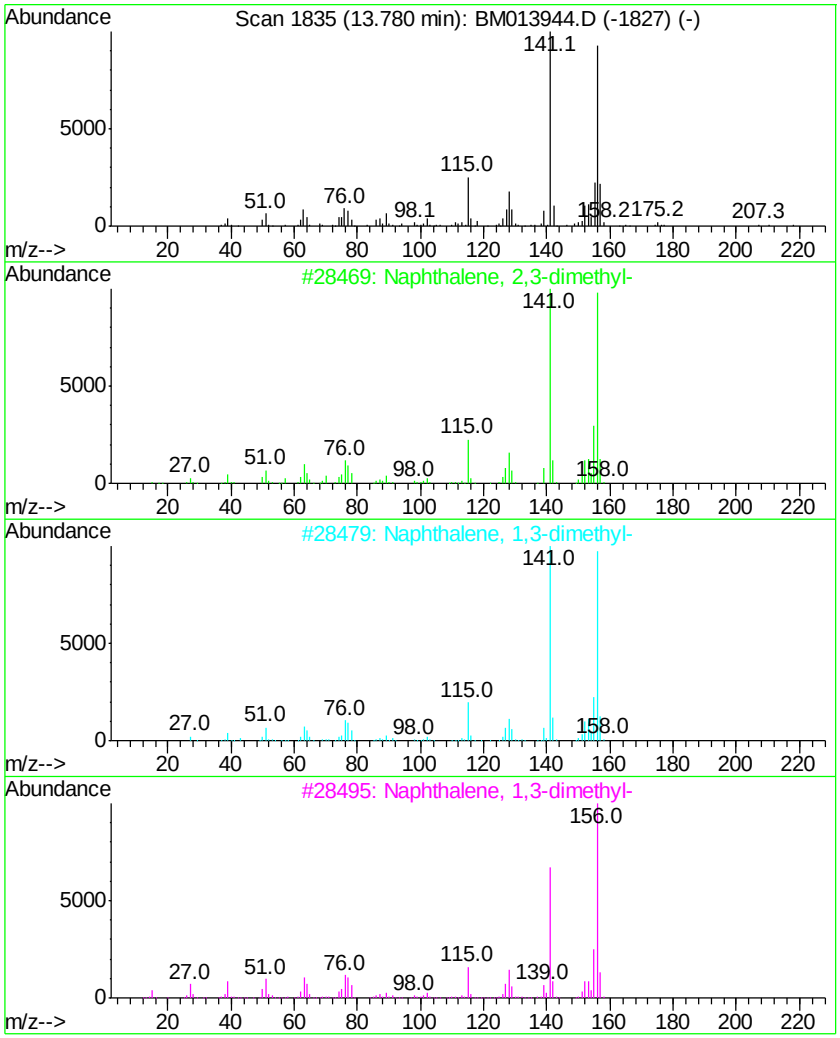
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

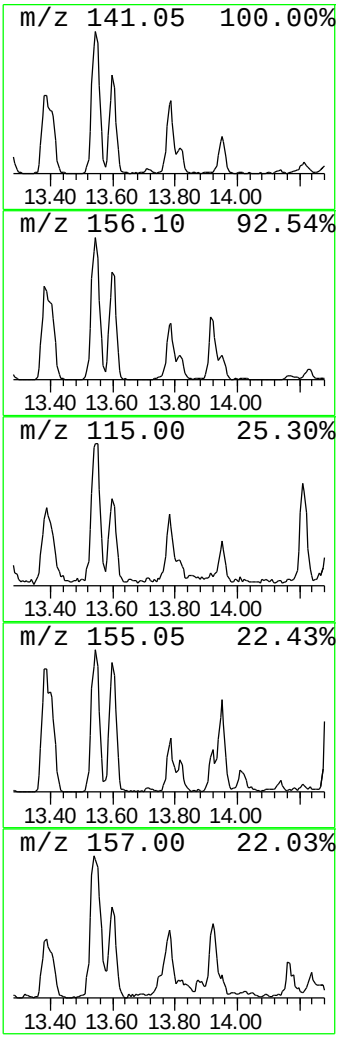
****

Peak Number 12 Naphthalene, 2,3-dimethyl- Concentration Rank 43

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.78	3.03 ng/ul	643917	Acenaphthene-d10	14.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	96
2	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	95
3	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	95
4	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	95
5	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	95





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Acq On : 29 Jan 2018 04:13
Operator : SJ/JU
Sample : J1243-07
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F6B30

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION

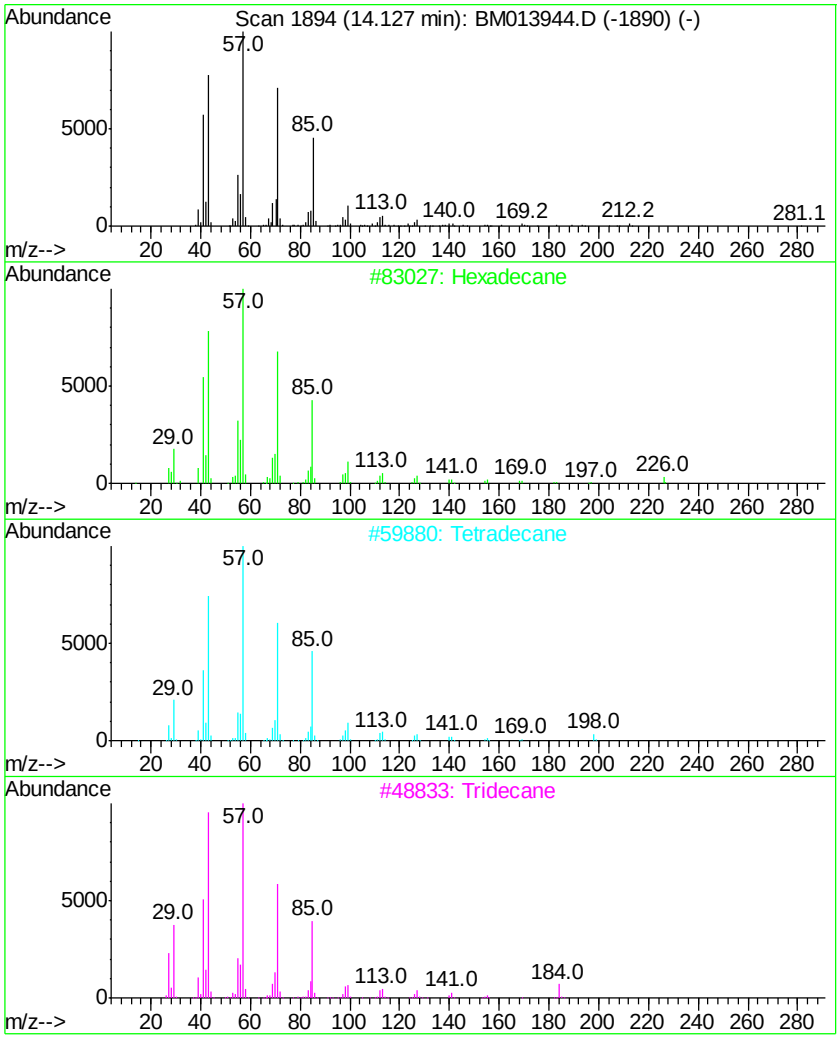
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

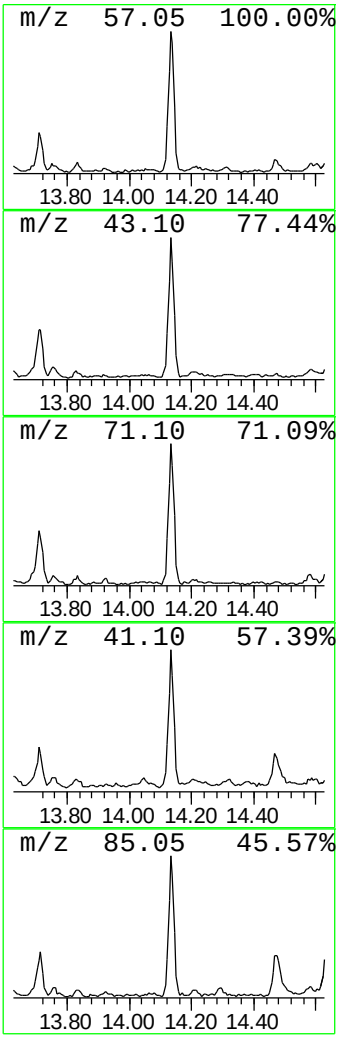
****

Peak Number 13 (DEL) Alkane: Straight-Chai... Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.13	6.19 ng/ul	1314040	Acenaphthene-d10	14.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	91
2	Tetradecane	198	C14H30	000629-59-4	91
3	Tridecane	184	C13H28	000629-50-5	91
4	Tetradecane	198	C14H30	000629-59-4	91
5	Tetradecane	198	C14H30	000629-59-4	90





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Acq On : 29 Jan 2018 04:13
Operator : SJ/JU
Sample : J1243-07
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F6B30

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION

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

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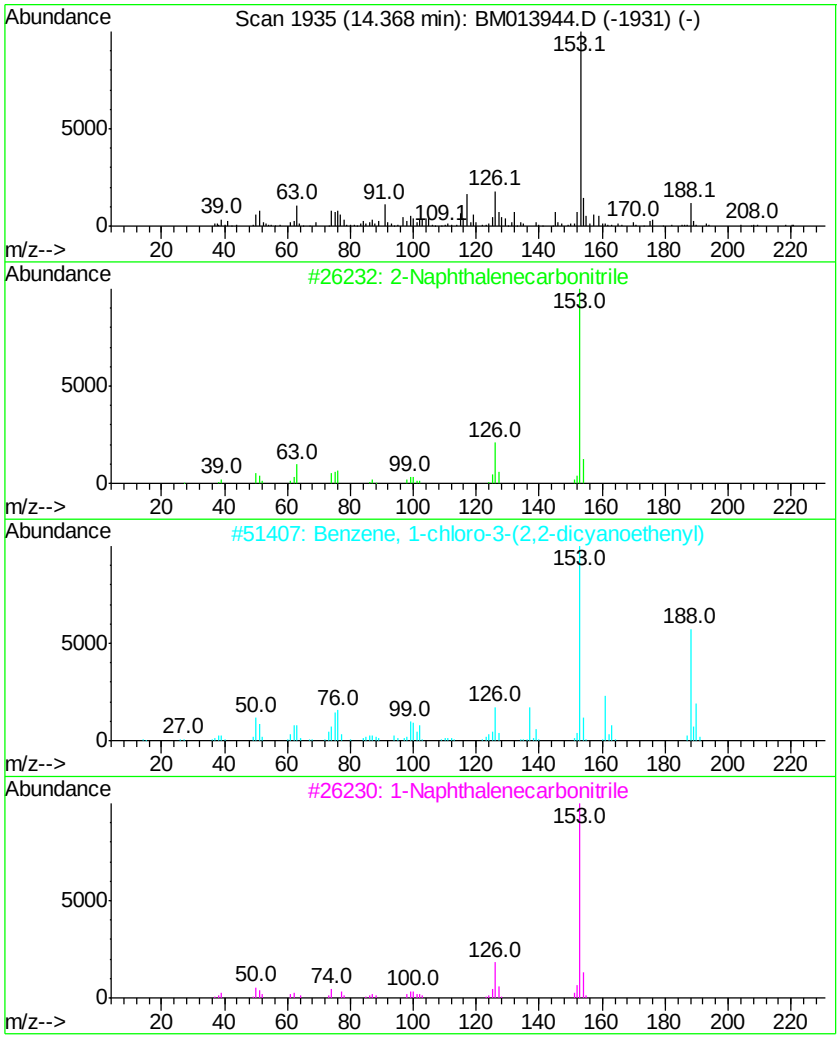
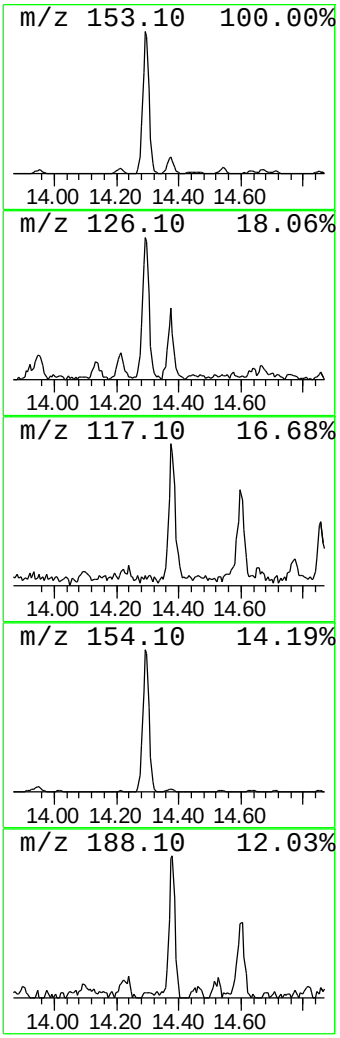
Peak Number 14 2-Naphthalenecarbonitrile Concentration Rank 50

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.37	2.46 ng/ul	522195	Acenaphthene-d10	14.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Naphthalenecarbonitrile	153	C11H7N	000613-46-7	83
2	Benzene, 1-chloro-3-(2,2-dicyano...	188	C10H5ClN2	002972-73-8	64
3	1-Naphthalenecarbonitrile	153	C11H7N	000086-53-3	64
4	1-Naphthalenecarbonitrile	153	C11H7N	000086-53-3	64
5	2-Naphthalenecarbonitrile	153	C11H7N	000613-46-7	64





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Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F6B30

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION

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

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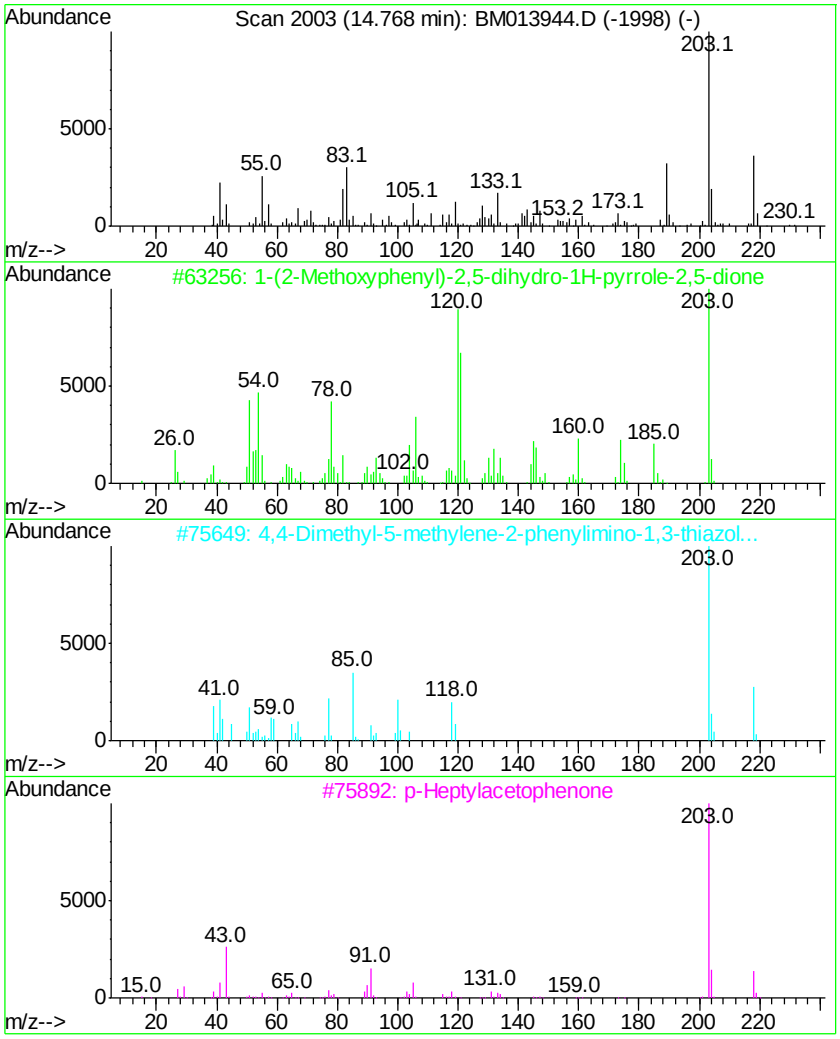
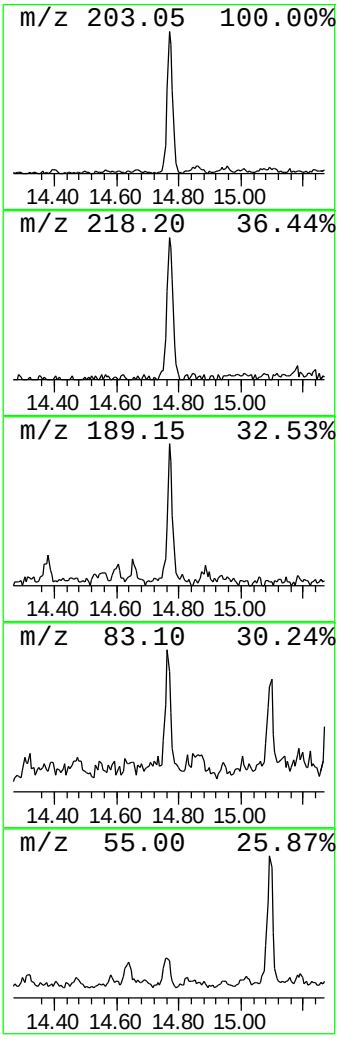
Peak Number 15 1-(2-Methoxyphenyl)-2,5-dih... Concentration Rank 53

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.77	2.21 ng/ul	469145	Acenaphthene-d10	14.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-(2-Methoxyphenyl)-2,5-dihydro-...	203	C11H9NO3	017392-68-6	86
2	4,4-Dimethyl-5-methylene-2-phenyl...	218	C12H14N2S	037120-32-4	50
3	p-Heptylacetophenone	218	C15H22O	037593-03-6	47
4	Silane, diethylpentyloxypropoxy-	232	C12H28O2Si	1000363-02-8	43
5	Silane, diethyl(3-methylbutoxy)p...	232	C12H28O2Si	1000362-99-1	43





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Acq On : 29 Jan 2018 04:13
Operator : SJ/JU
Sample : J1243-07
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F6B30

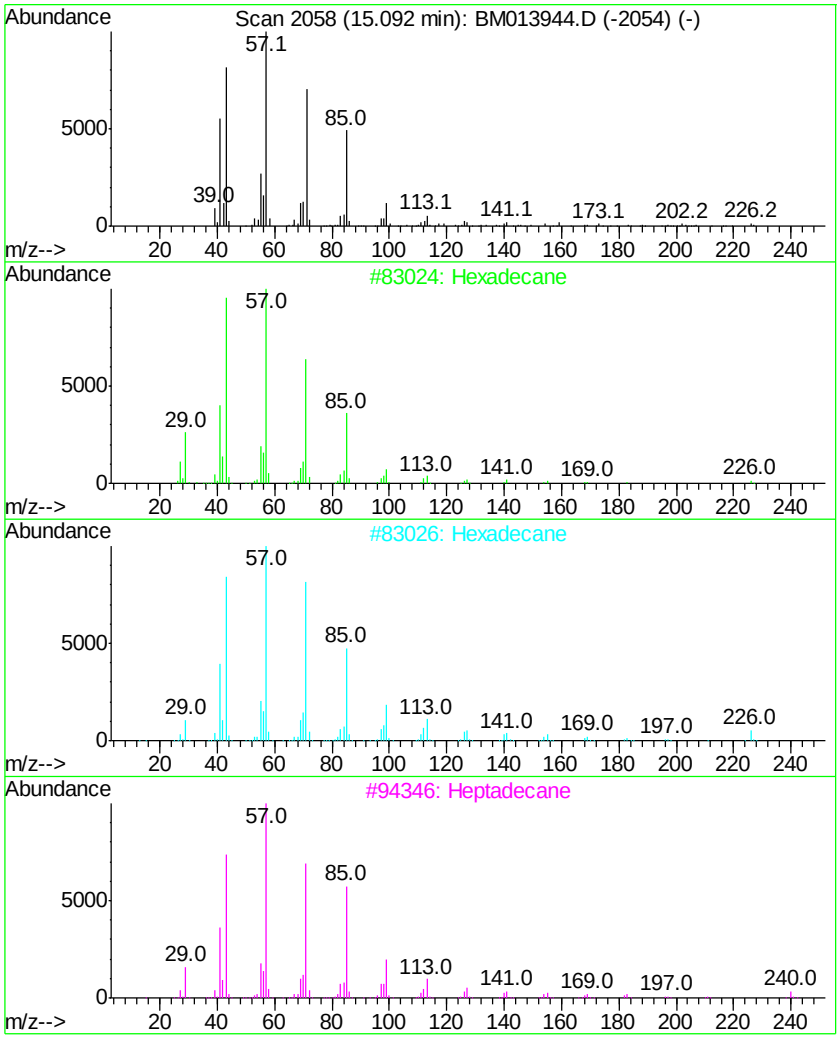
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION

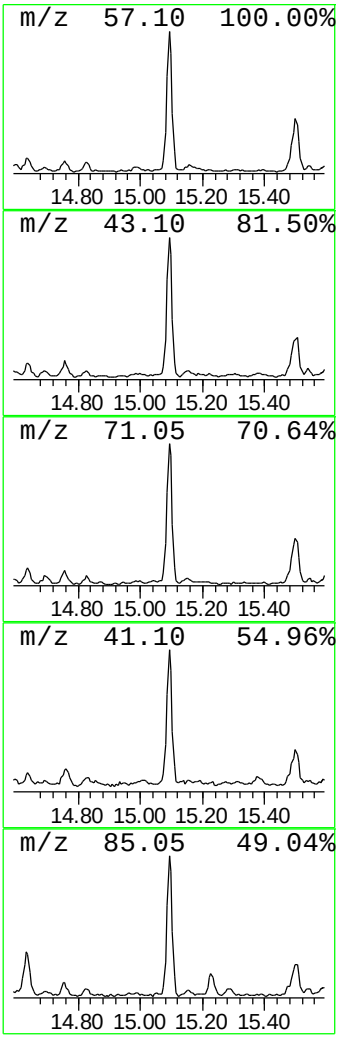
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 (DEL) Alkane: Straight-Chai... Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.09	6.89 ng/ul	1462290	Acenaphthene-d10	14.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	95
2	Hexadecane	226	C16H34	000544-76-3	94
3	Heptadecane	240	C17H36	000629-78-7	90
4	Hexadecane	226	C16H34	000544-76-3	81
5	Tridecane	184	C13H28	000629-50-5	72





Library Search Compound Report

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Operator : SJ/JU
Sample : J1243-07
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F6B30

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION

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

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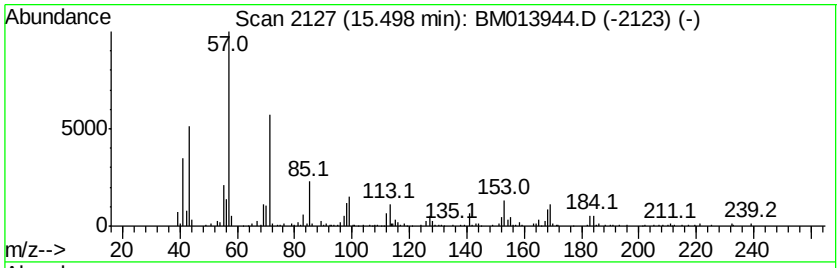
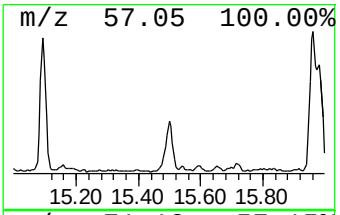
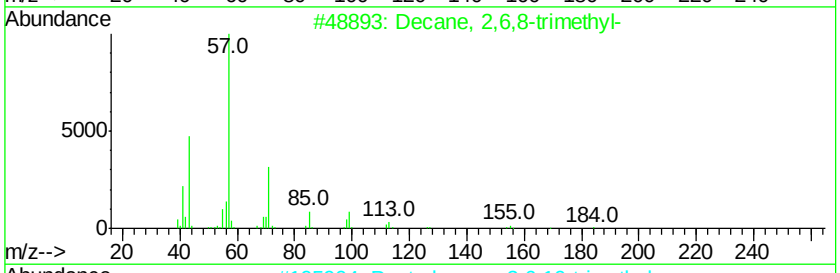
Peak Number 17 (DEL) Alkane: Straight-Chai... Concentration Rank 51

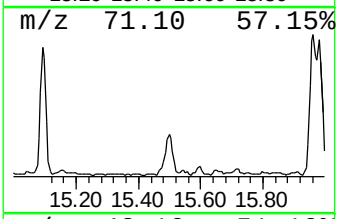
R.T.	EstConc	Area	Relative to ISTD	R.T.
15.50	2.34 ng/ul	497275	Acenaphthene-d10	14.23

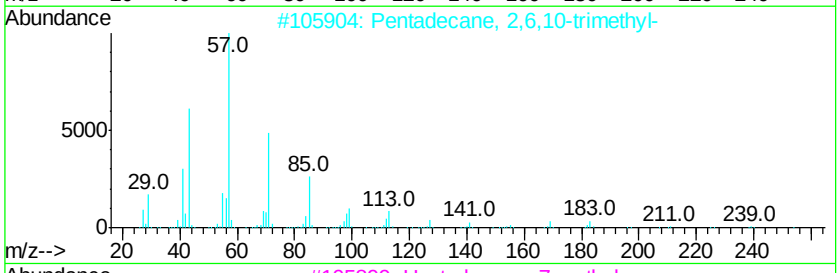
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 2,6,8-trimethyl-	184	C13H28	062108-26-3	76
2	Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	72
3	Heptadecane, 7-methyl-	254	C18H38	020959-33-5	64
4	Octane, 4-ethyl-	142	C10H22	015869-86-0	64
5	Tetradecane, 4-methyl-	212	C15H32	025117-24-2	62

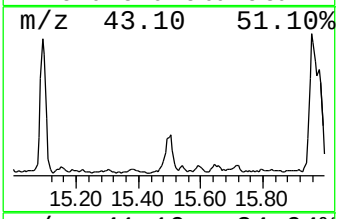


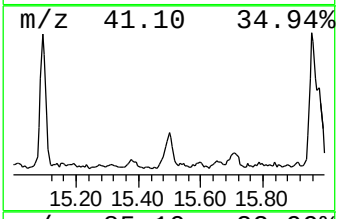


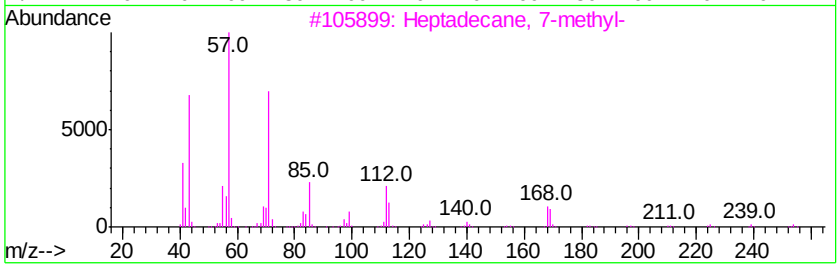


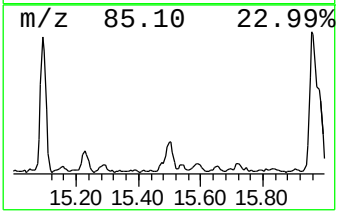












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Data File : BM013944.D
Acq On : 29 Jan 2018 04:13
Operator : SJ/JU
Sample : J1243-07
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F6B30

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION

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

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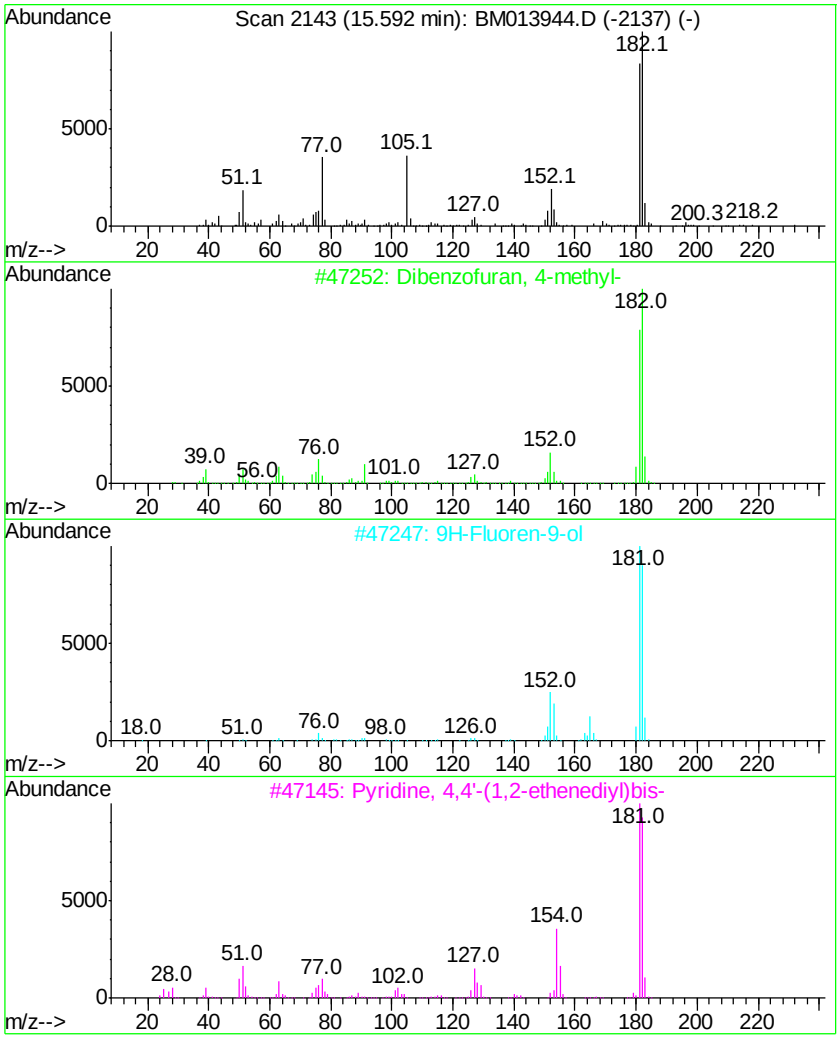
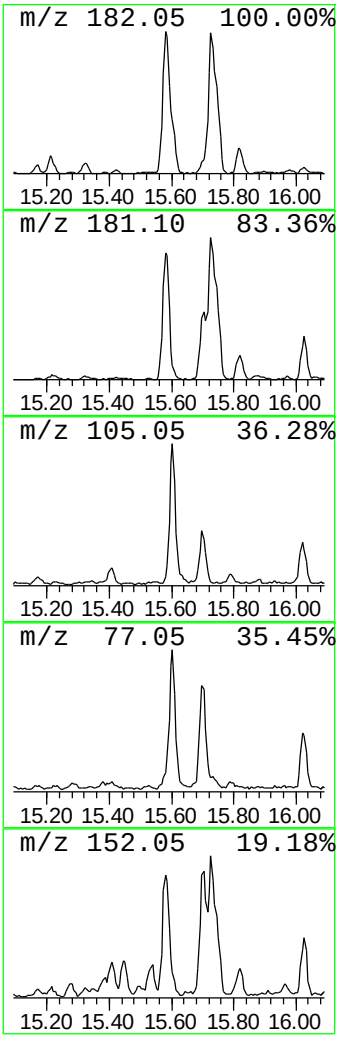
Peak Number 18 Dibenzofuran, 4-methyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.59	8.65 ng/ul	1836430	Acenaphthene-d10	14.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzofuran, 4-methyl-	182	C13H10O	007320-53-8	90
2	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	78
3	Pyridine, 4,4'-(1,2-ethenediyl)bis-	182	C12H10N2	001135-32-6	72
4	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	64
5	Benzenamine, N-(3-pyridinylmethy...	182	C12H10N2	029722-97-2	59





Library Search Compound Report

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Acq On : 29 Jan 2018 04:13
Operator : SJ/JU
Sample : J1243-07
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F6B30

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION

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

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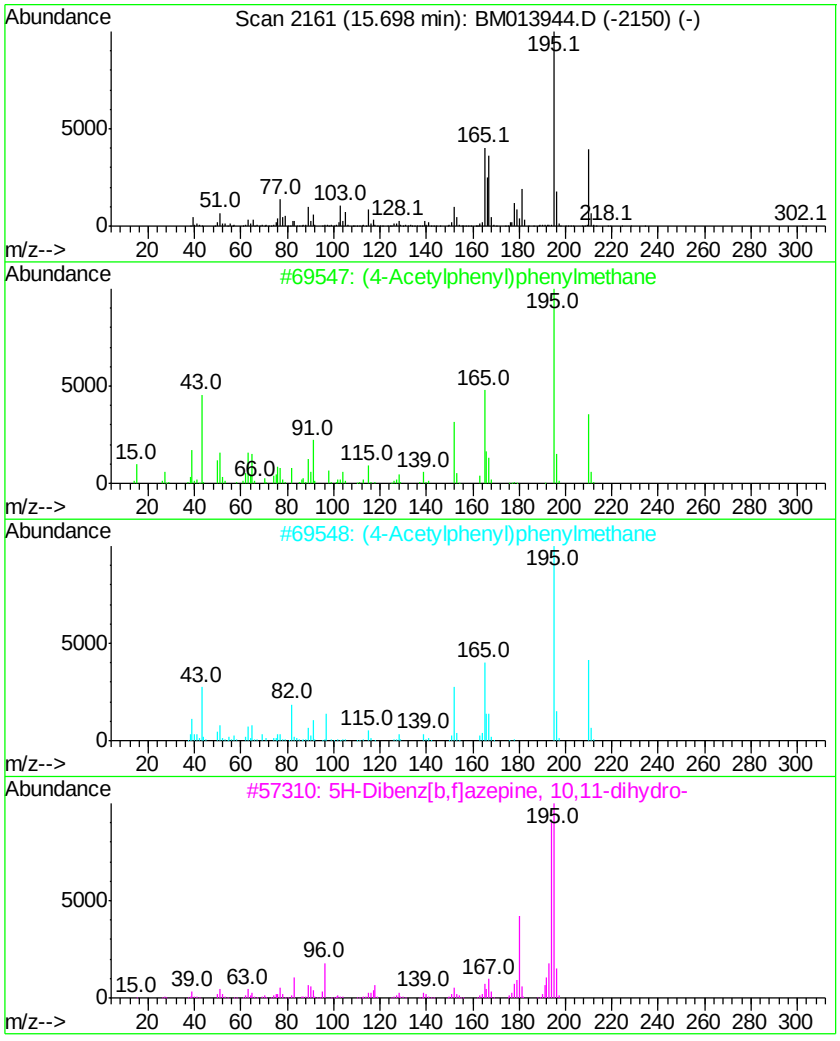
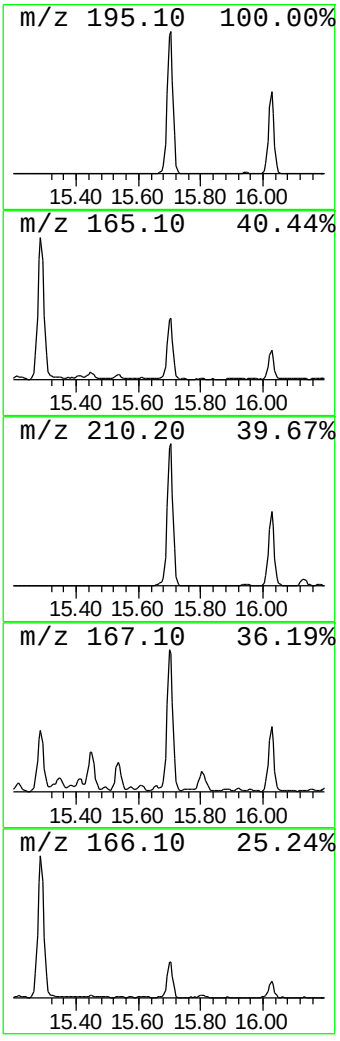
Peak Number 19 (4-Acetylphenyl)phenylmethane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.70	44.51 ng/ul	4174240	Phenanthrene-d10	16.99

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(4-Acetylphenyl)phenylmethane	210	C15H14O	000782-92-3	62
2	(4-Acetylphenyl)phenylmethane	210	C15H14O	000782-92-3	53
3	5H-Dibenz[b,f]azepine, 10,11-dih...	195	C14H13N	000494-19-9	38
4	Benzenamine, 3-(2-phenylethenyl)...	195	C14H13N	014064-82-5	38
5	2,4,6-Trimethoxyacetophenone	210	C11H14O4	000832-58-6	38





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Sample : J1243-07
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Instrument : BNA_M
ClientSampleId : F6B30

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION

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

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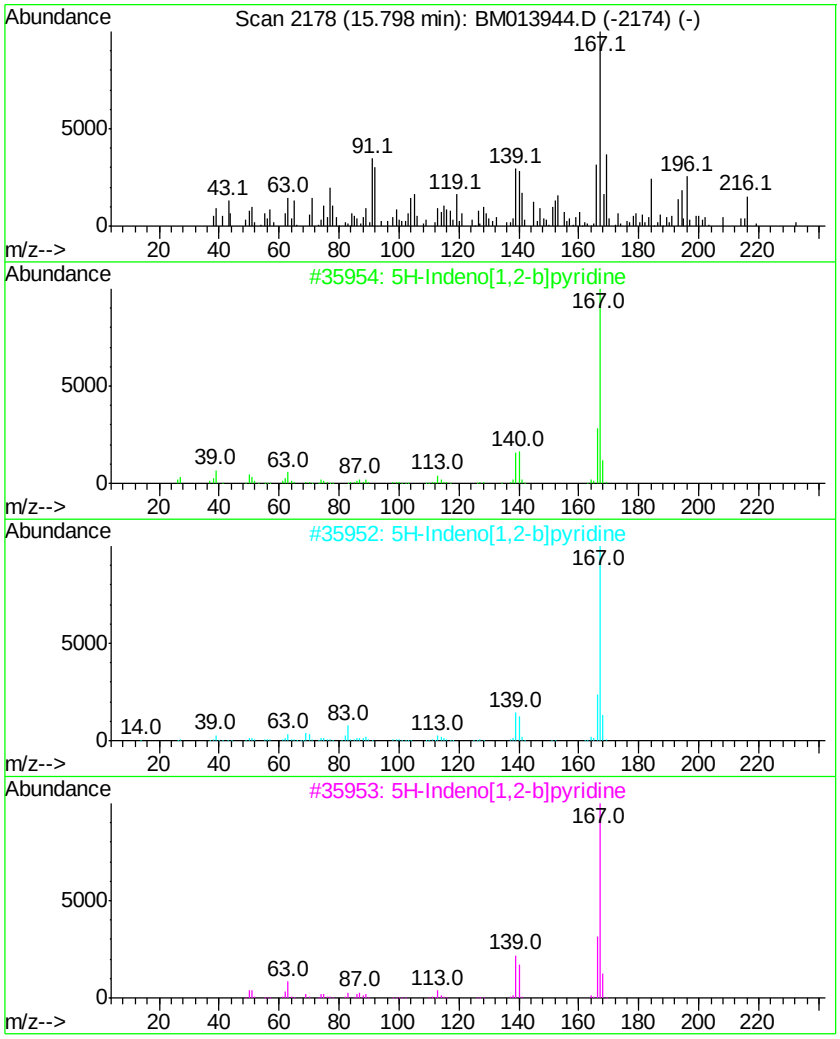
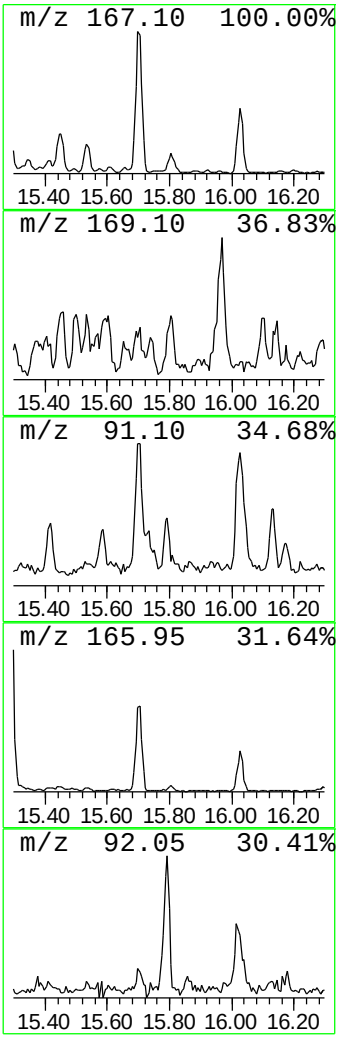
Peak Number 20 5H-Indeno[1,2-b]pyridine Concentration Rank 42

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.80	3.08 ng/ul	289009	Phenanthrene-d10	16.99

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5H-Indeno[1,2-b]pyridine	167	C12H9N	000244-99-5	55
2	5H-Indeno[1,2-b]pyridine	167	C12H9N	000244-99-5	55
3	5H-Indeno[1,2-b]pyridine	167	C12H9N	000244-99-5	46
4	2-Naphthylacetonitrile	167	C12H9N	007498-57-9	45
5	1,4-Benzenedicarbonyl dichloride	202	C8H4Cl2O2	000100-20-9	43





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Instrument : BNA_M
ClientSampleId : F6B30

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Quant Title : SVOA CALIBRATION

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

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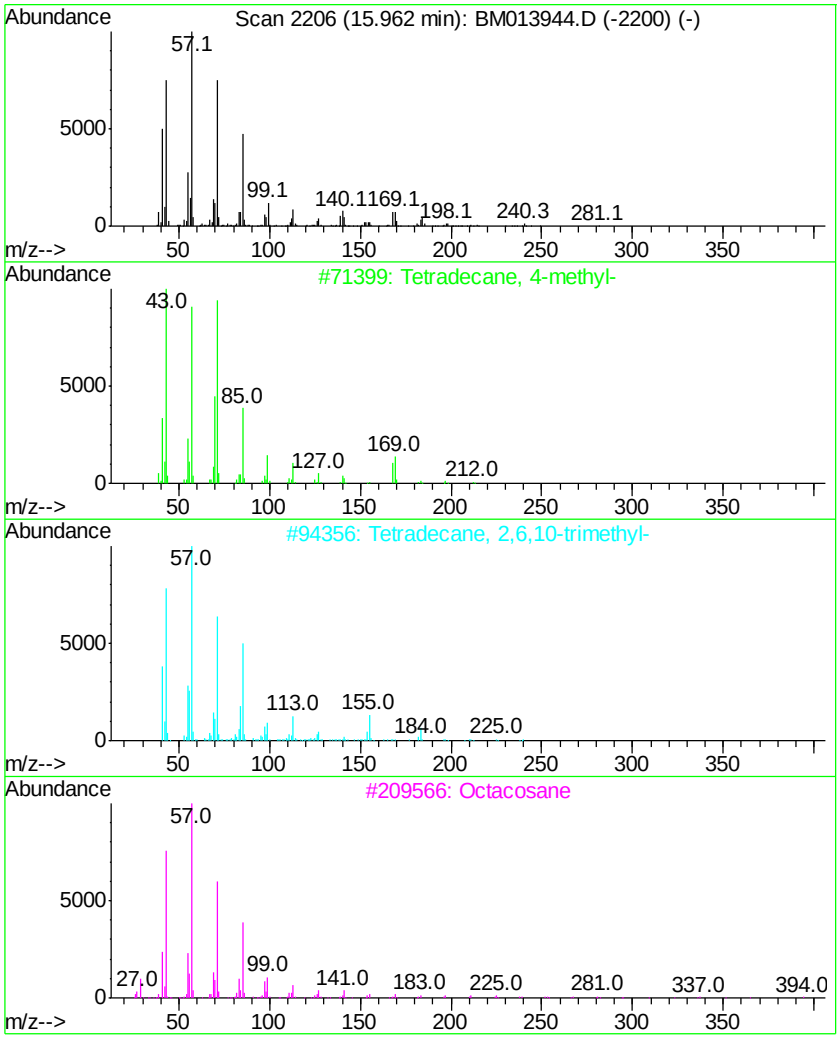
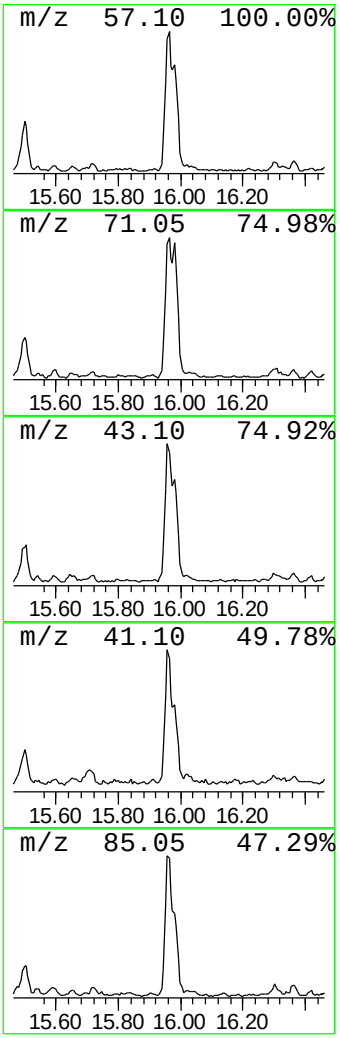
Peak Number 21 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.96	30.36 ng/ul	2847390	Phenanthrene-d10	16.99

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane, 4-methyl-	212	C15H32	025117-24-2	89
2	Tetradecane, 2,6,10-trimethyl-	240	C17H36	014905-56-7	87
3	Octacosane	394	C28H58	000630-02-4	87
4	Tetracosane	338	C24H50	000646-31-1	87
5	Heptadecane	240	C17H36	000629-78-7	87





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Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F6B30

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION

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

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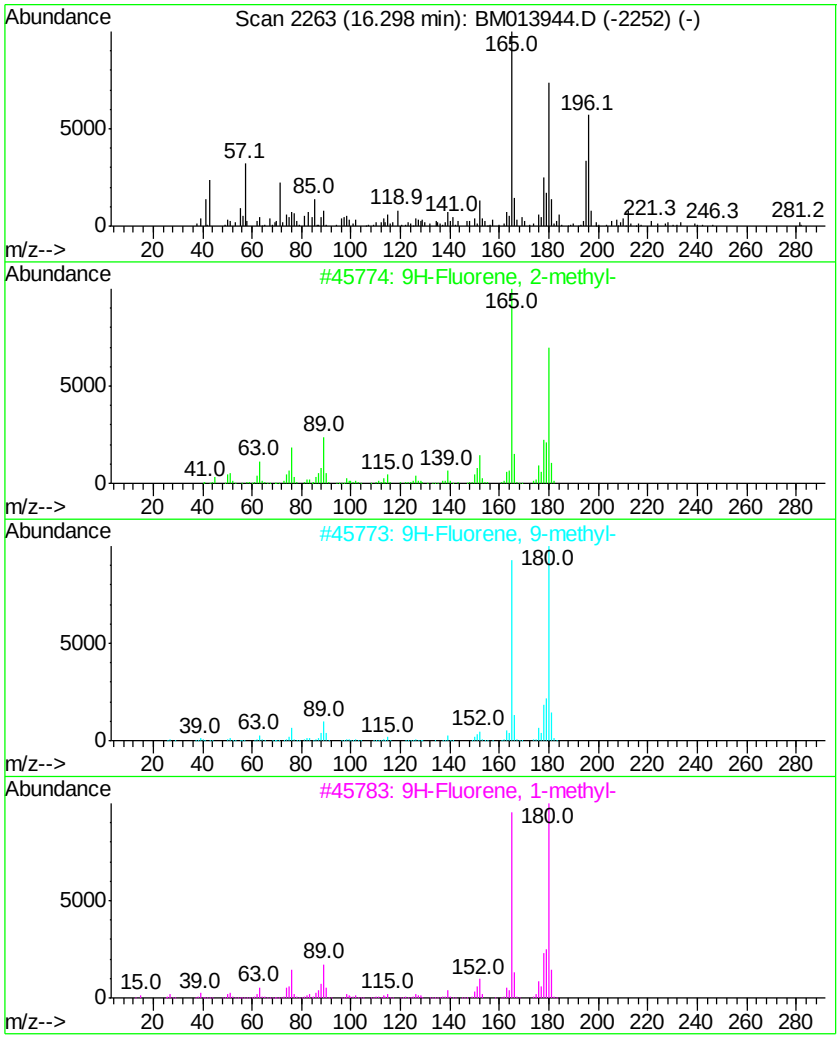
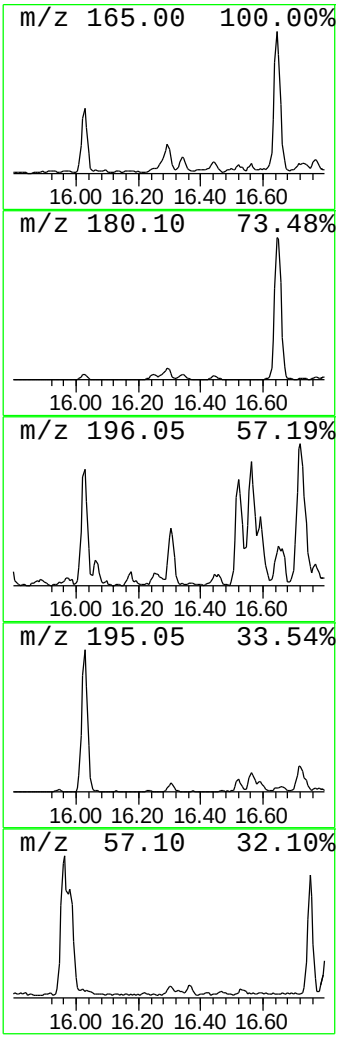
Peak Number 23 9H-Fluorene, 2-methyl- Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.30	7.10 ng/ul	666072	Phenanthrene-d10	16.99

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	92
2	9H-Fluorene, 9-methyl-	180	C14H12	002523-37-7	83
3	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	83
4	9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	64
5	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	64





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Acq On : 29 Jan 2018 04:13
Operator : SJ/JU
Sample : J1243-07
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F6B30

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION

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

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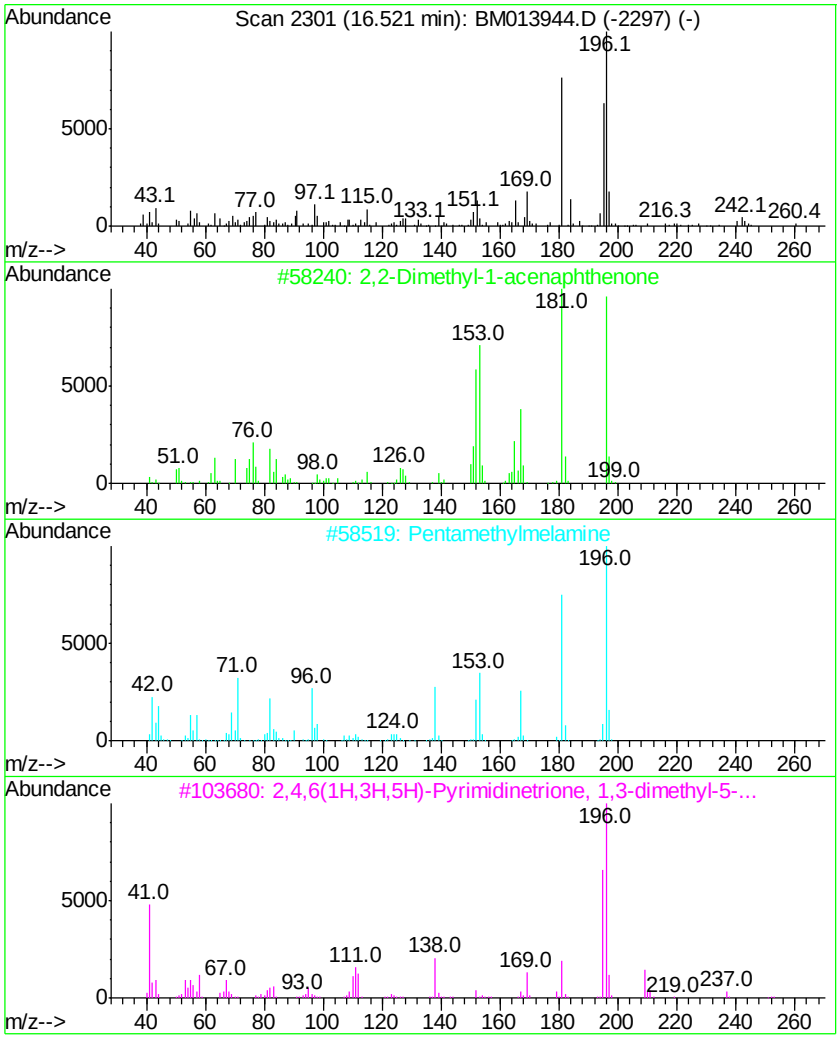
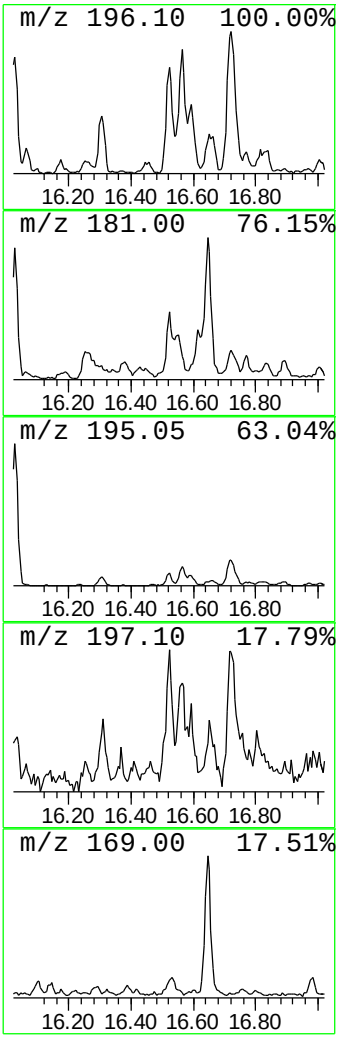
Peak Number 24 2,2-Dimethyl-1-acenaphthenone Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.52	3.44 ng/ul	322410	Phenanthrene-d10	16.99

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,2-Dimethyl-1-acenaphthenone	196	C14H12O	018086-43-6	62
2	Pentamethylmelamine	196	C8H16N6	035832-09-8	53
3	2,4,6(1H,3H,5H)-Pyrimidinetrione...	252	C13H20N2O3	055045-04-0	47
4	8-Dimethylaminonaphthalene-1-car...	196	C13H12N2	128644-69-9	46
5	Phenol, 4-(2-phenylethenyl)-, (E)-	196	C14H12O	006554-98-9	46





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Operator : SJ/JU
Sample : J1243-07
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F6B30

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Quant Title : SVOA CALIBRATION

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

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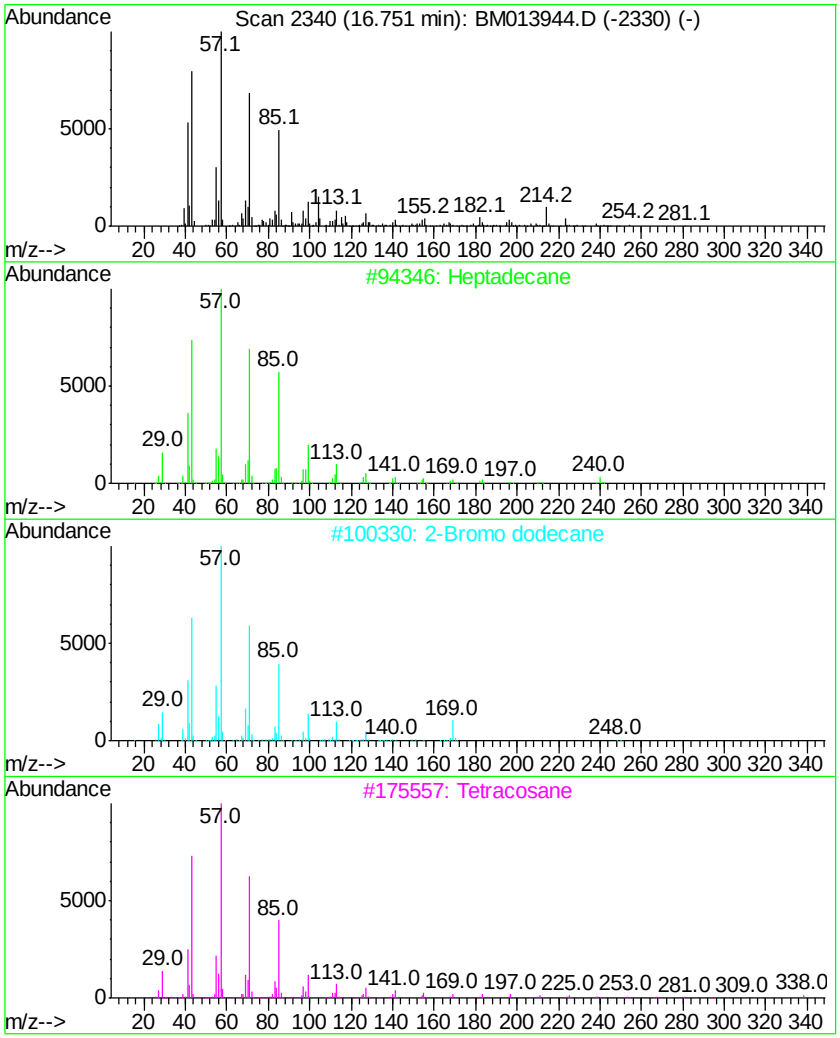
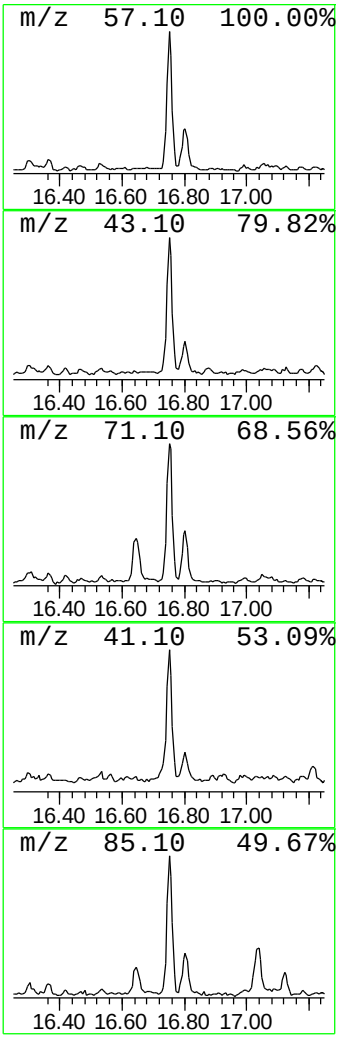
Peak Number 25 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.75	29.61 ng/ul	2777180	Phenanthrene-d10	16.99

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	95
2	2-Bromo dodecane	248	C12H25Br	013187-99-0	83
3	Tetracosane	338	C24H50	000646-31-1	76
4	Octadecane	254	C18H38	000593-45-3	76
5	Sulfurous acid, 2-propyl tetrade...	320	C17H36O3S	1000309-12-5	68





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Operator : SJ/JU
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Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F6B30

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION

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

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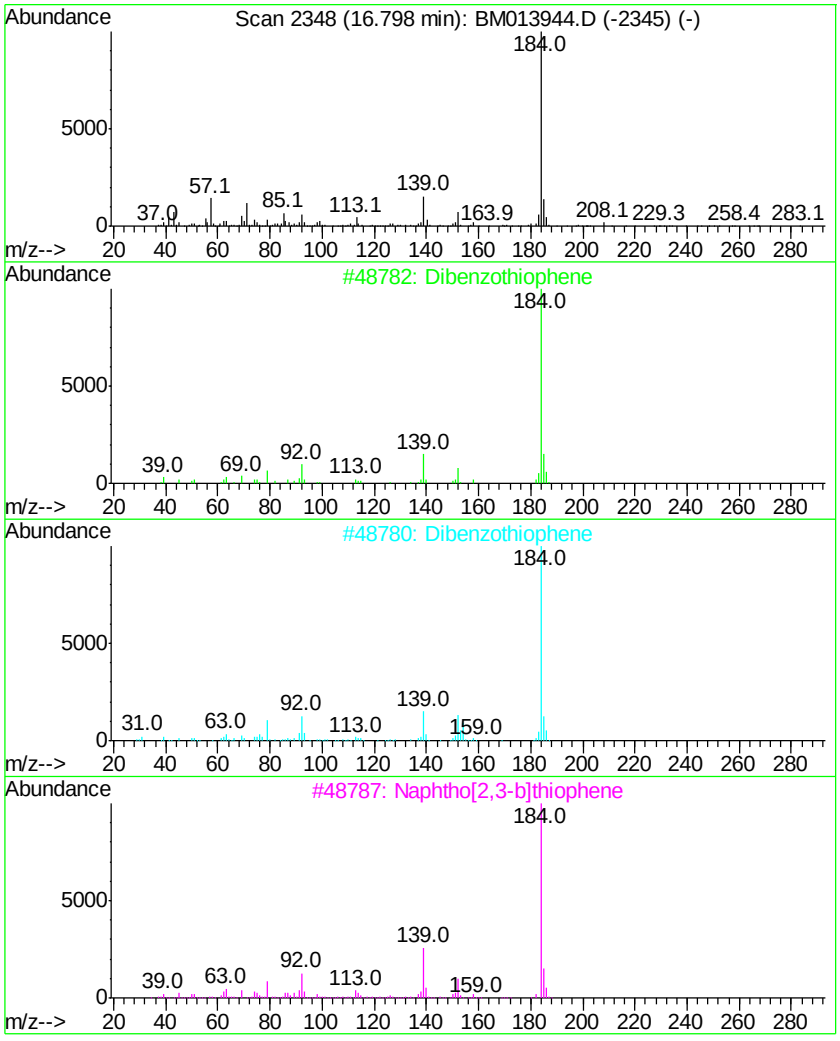
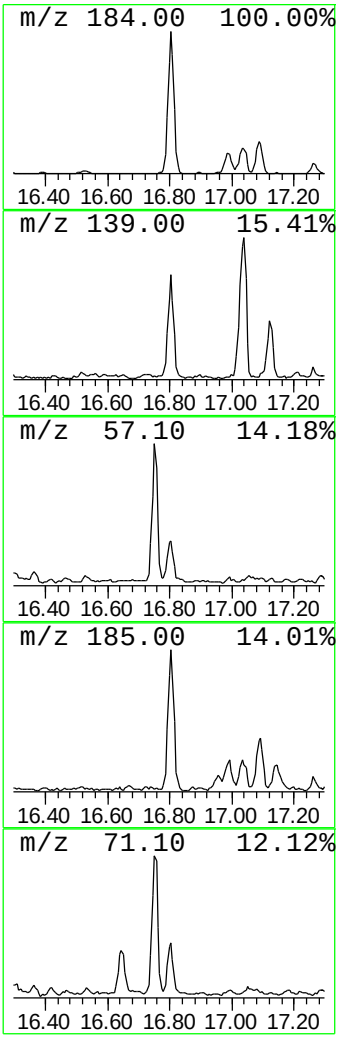
Peak Number 26 Dibenzothiophene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.80	21.64 ng/ul	2029480	Phenanthrene-d10	16.99

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzothiophene	184	C12H8S	000132-65-0	93
2	Dibenzothiophene	184	C12H8S	000132-65-0	93
3	Naphtho[2,3-b]thiophene	184	C12H8S	000268-77-9	93
4	Naphtho[2,1-b]thiophene	184	C12H8S	000233-02-3	93
5	Dibenzothiophene	184	C12H8S	000132-65-0	90





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Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F6B30

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Quant Title : SVOA CALIBRATION

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

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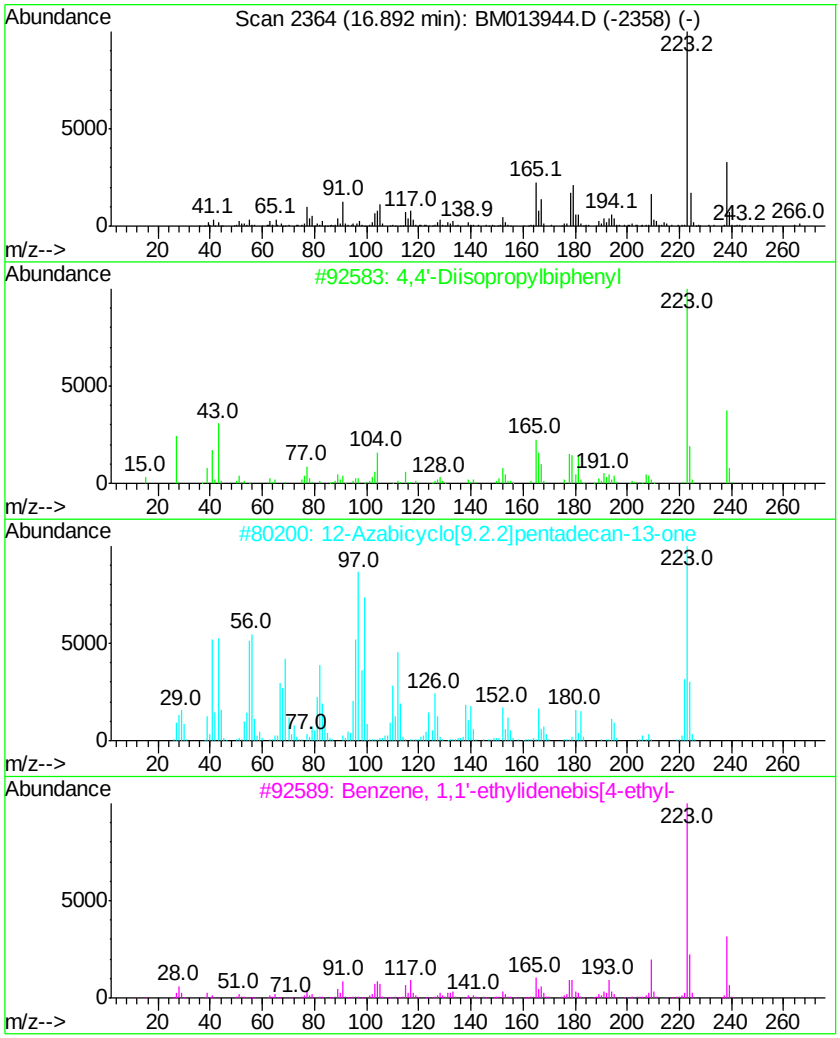
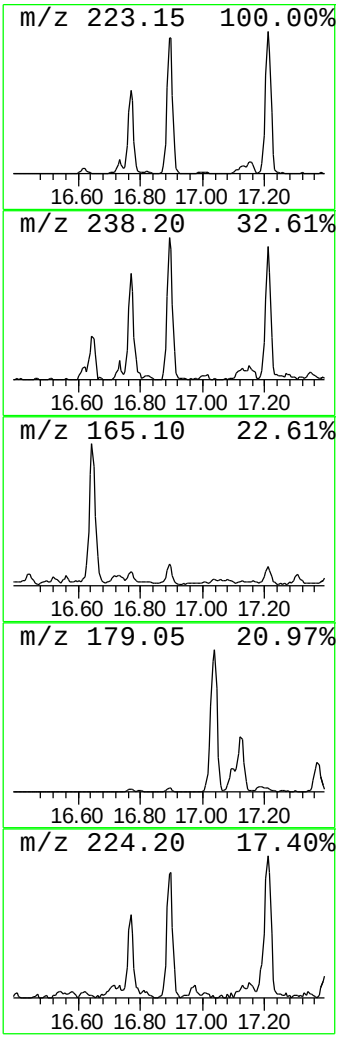
Peak Number 27 4,4'-Diisopropylbiphenyl Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.89	11.00 ng/ul	1031930	Phenanthrene-d10	16.99

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4,4'-Diisopropylbiphenyl	238	C18H22	018970-30-4	87
2	12-Azabicyclo[9.2.2]pentadecan-1...	223	C14H25NO	1000191-26-7	86
3	Benzene, 1,1'-ethylidenebis[4-et...	238	C18H22	010224-91-6	76
4	4,4'-Diisopropylbiphenyl	238	C18H22	018970-30-4	64
5	Anthracene, 9,10-dimethoxy-	238	C16H14O2	002395-97-3	50





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Quant Title : SVOA CALIBRATION

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

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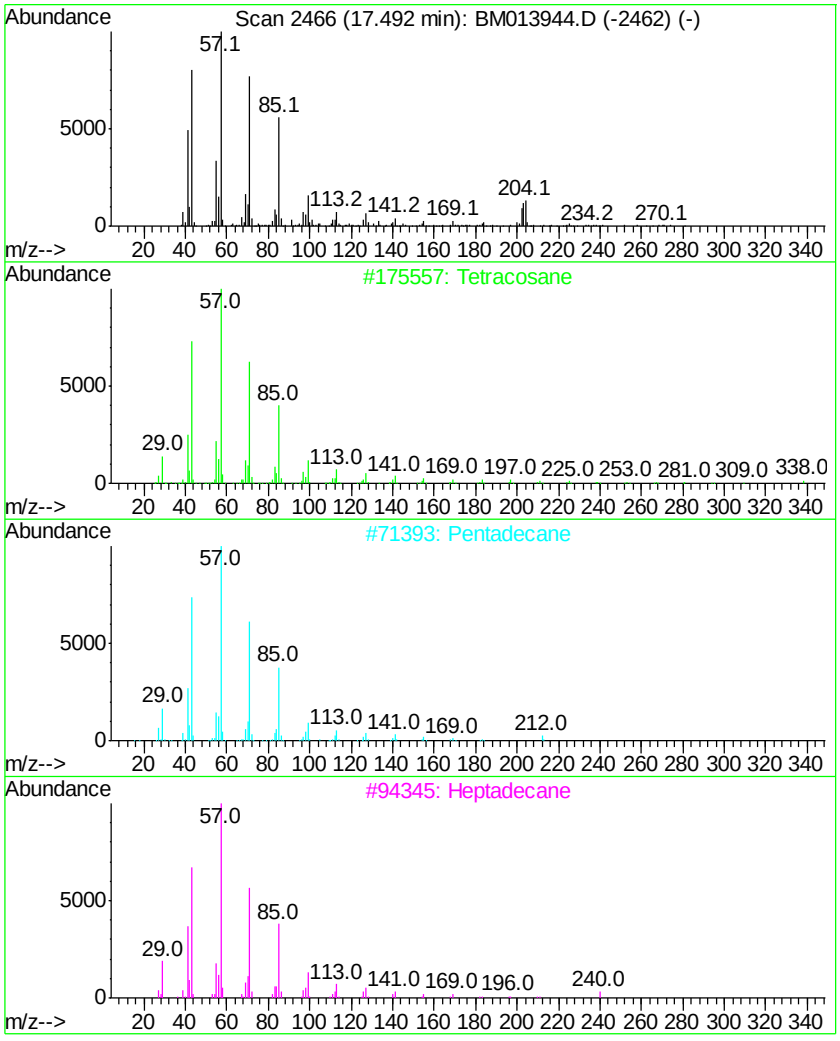
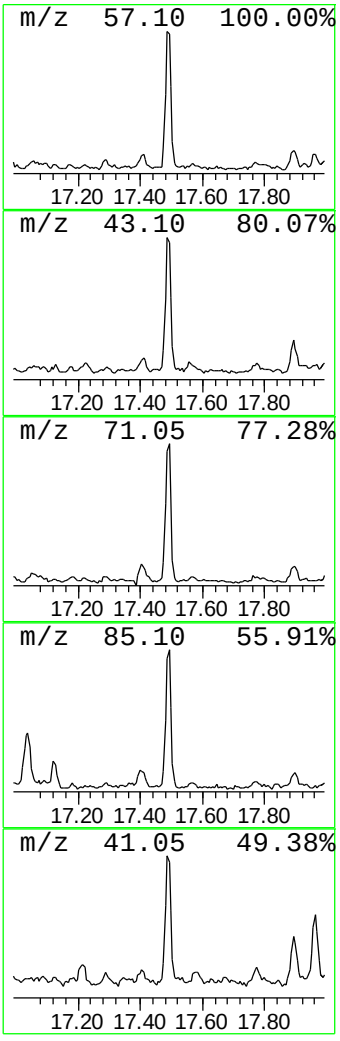
Peak Number 29 (DEL) Alkane: Straight-Chai... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.49	18.64 ng/ul	1748080	Phenanthrene-d10	16.99

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	74
2	Pentadecane	212	C15H32	000629-62-9	74
3	Heptadecane	240	C17H36	000629-78-7	74
4	Hexadecane	226	C16H34	000544-76-3	72
5	Nonadecane	268	C19H40	000629-92-5	72





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ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F6B30

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Quant Title : SVOA CALIBRATION

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

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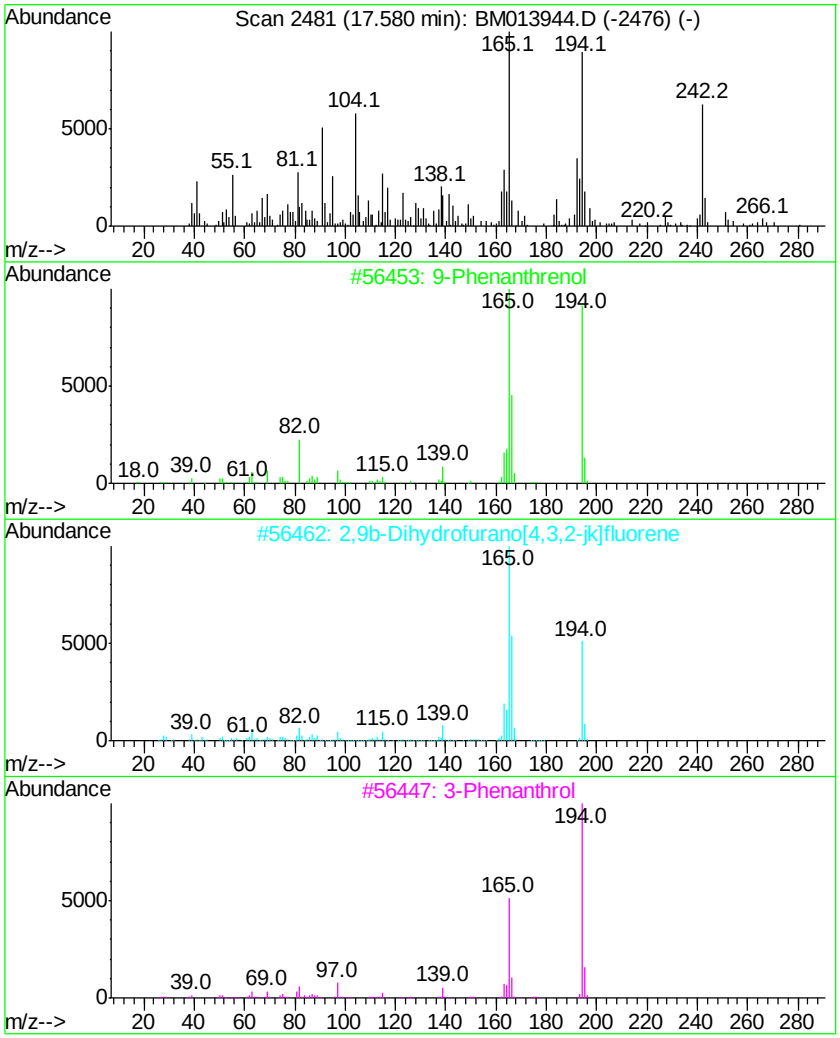
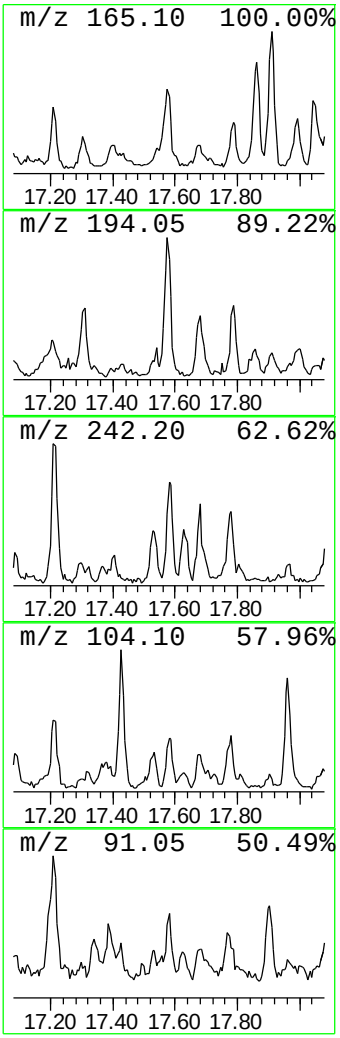
Peak Number 30 unknown-02 Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.58	6.76 ng/ul	633792	Phenanthrene-d10	16.99

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Phenanthrenol	194	C14H10O	000484-17-3	43
2	2,9b-Dihydrofurano[4,3,2-jk]fluo...	194	C14H10O	204396-15-6	43
3	3-Phenanthrol	194	C14H10O	000605-87-8	43
4	Benzo[c]cinnoline, 4-methyl-	194	C13H10N2	019174-78-8	41
5	4-Chloro-1-methyl-1,2-dihydro-1,...	194	C9H7ClN2O	027330-32-1	35





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Quant Title : SVOA CALIBRATION

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

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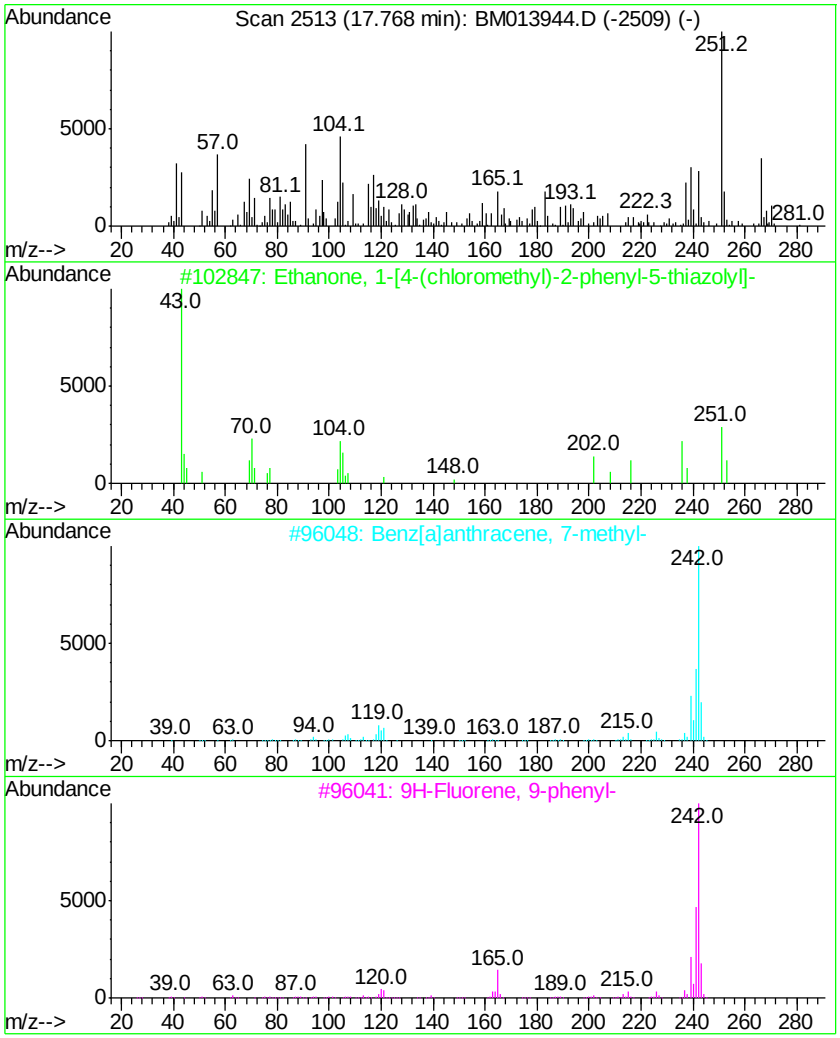
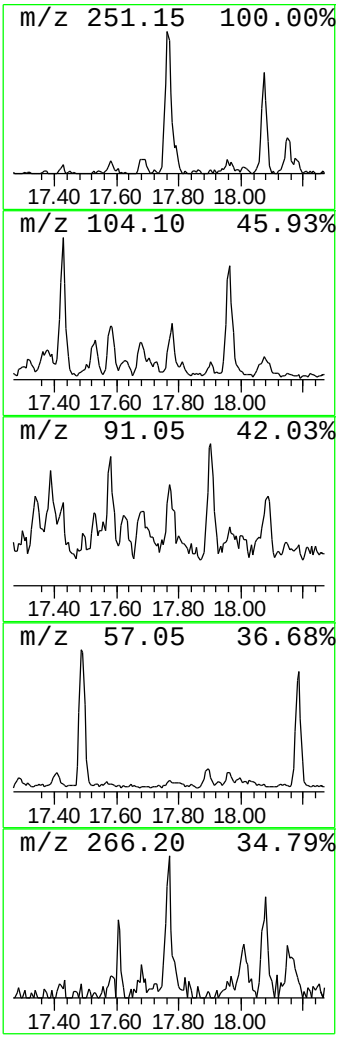
Peak Number 31 unknown-03 Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.77	6.16 ng/ul	577853	Phenanthrene-d10	16.99

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanone, 1-[4-(chloromethyl)-2-...	251	C12H10ClNOS	041981-05-9	22
2	Benz[a]anthracene, 7-methyl-	242	C19H14	002541-69-7	15
3	9H-Fluorene, 9-phenyl-	242	C19H14	000789-24-2	11
4	Medazepam	270	C16H15ClN2	002898-12-6	11
5	Methanone, (2-amino-5-nitropheny...	242	C13H10N2O3	001775-95-7	11





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Acq On : 29 Jan 2018 04:13
Operator : SJ/JU
Sample : J1243-07
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F6B30

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION

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

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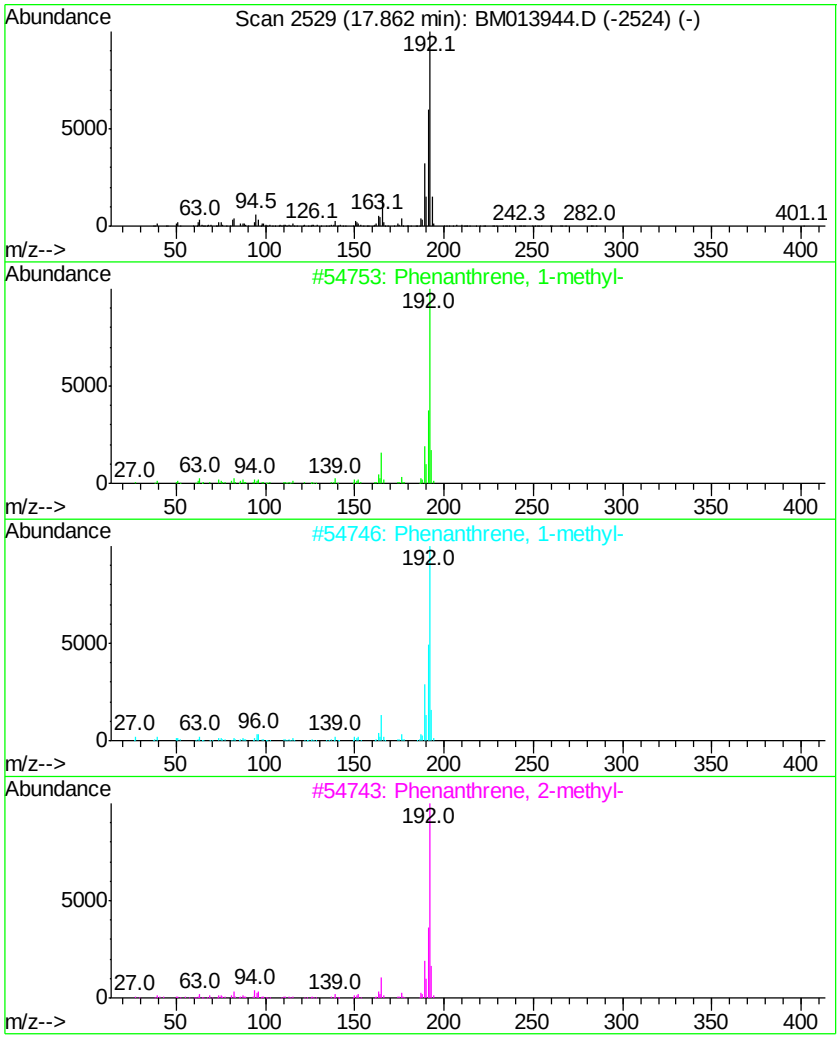
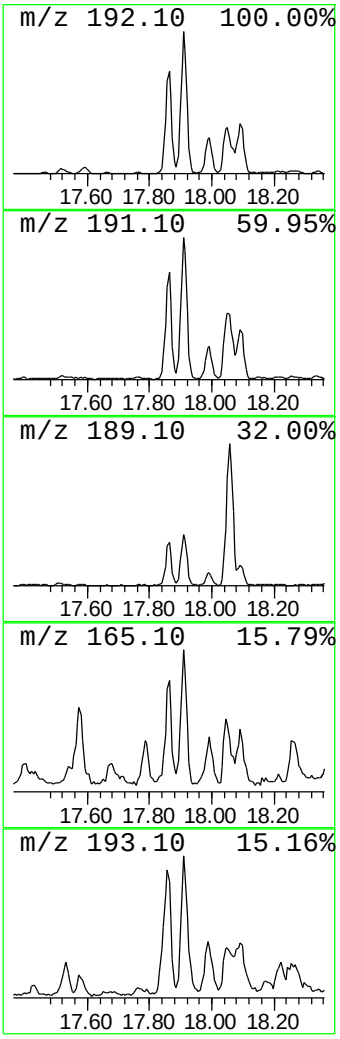
Peak Number 32 Phenanthrene, 1-methyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.86	14.15 ng/ul	1326800	Phenanthrene-d10	16.99

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	94
2	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	94
3	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	94
4	Anthracene, 1-methyl-	192	C15H12	000610-48-0	94
5	Anthracene, 9-methyl-	192	C15H12	000779-02-2	94





Data Path : U:\HPCHEM1\BNA M\DATA\BM012818\
Data File : BM013944.D
Acq On : 29 Jan 2018 04:13
Operator : SJ/JU
Sample : J1243-07
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F6B30

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION

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

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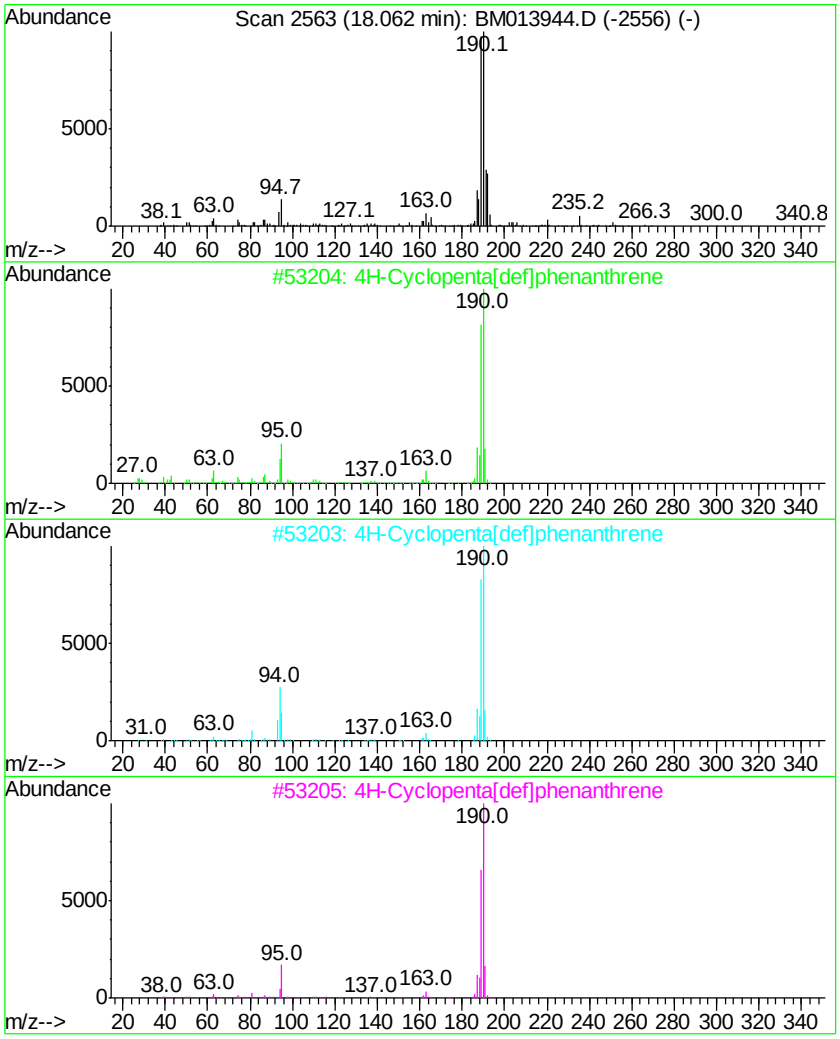
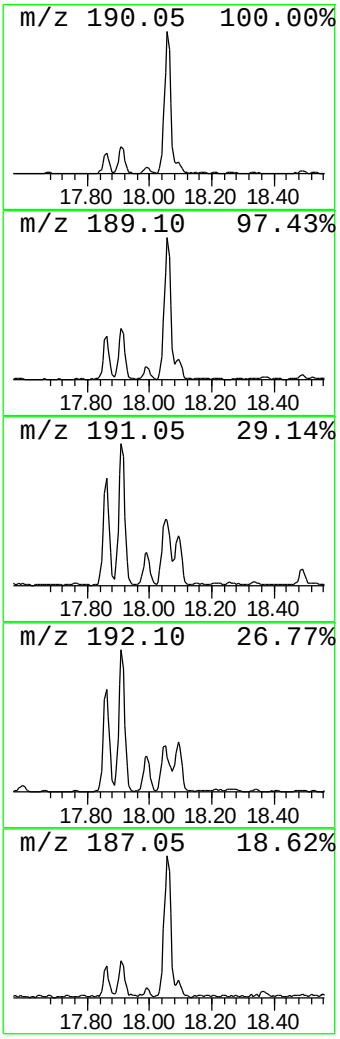
Peak Number 34 4H-Cyclopenta[def]phenanthrene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.06	24.82 ng/ul	2327200	Phenanthrene-d10	16.99

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	81
2	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	74
3	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	72
4	2,2'-Bis(4,5-dimethylimidazole)	190	C10H14N4	069286-06-2	42
5	1,4-Naphthalenedione, 2,5-dihydr...	190	C10H6O4	004923-55-1	23





Library Search Compound Report

Data Path : U:\HPCHEM1\BNA M\DATA\BM012818\
Data File : BM013944.D
Acq On : 29 Jan 2018 04:13
Operator : SJ/JU
Sample : J1243-07
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F6B30

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION

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

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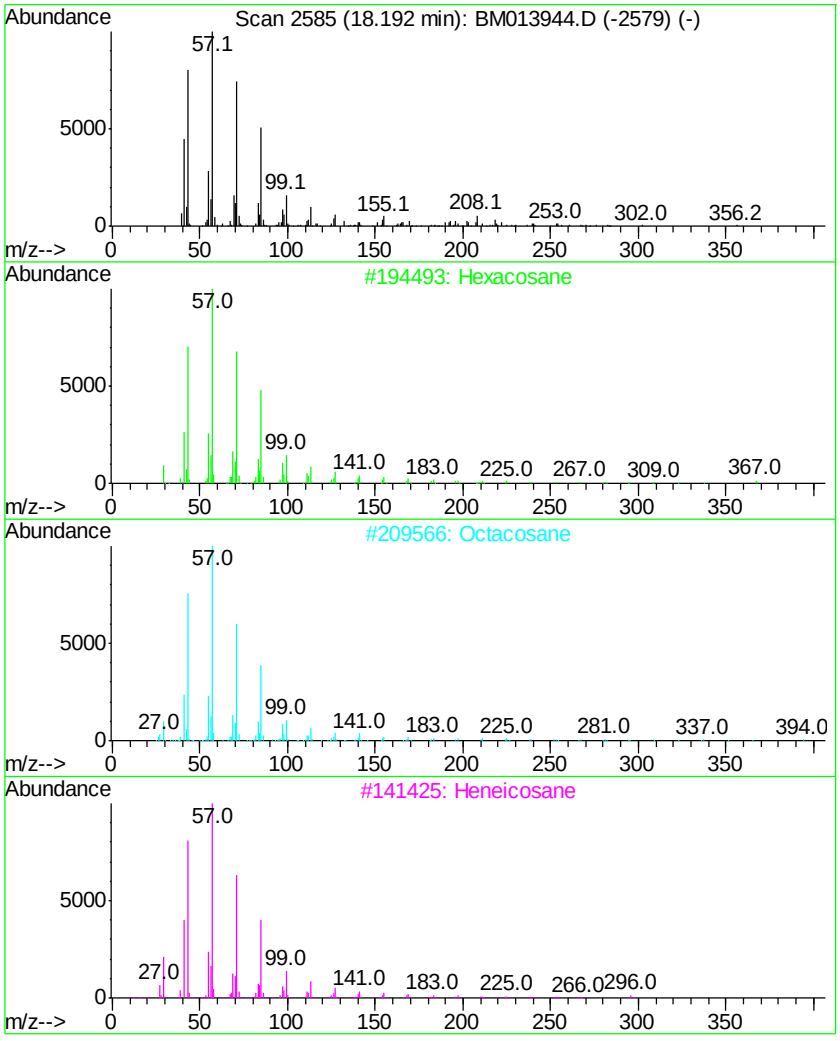
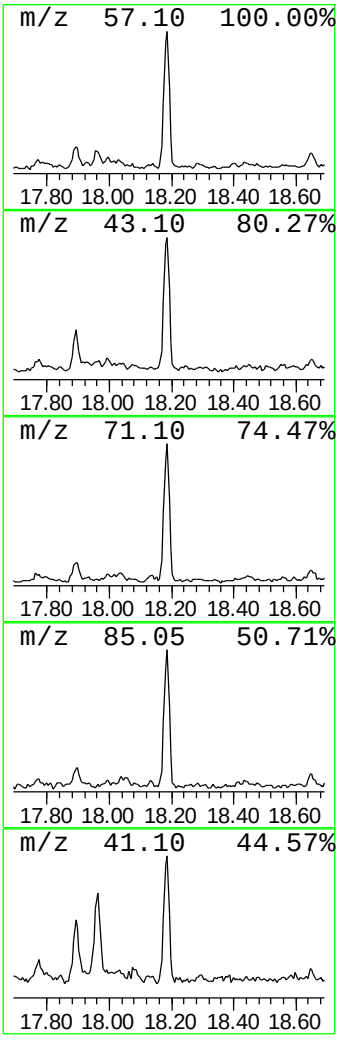
Peak Number 35 (DEL) Alkane: Straight-Chai... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.19	9.12 ng/ul	855205	Phenanthrene-d10	16.99

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosane	366	C26H54	000630-01-3	90
2	Octacosane	394	C28H58	000630-02-4	90
3	Heneicosane	296	C21H44	000629-94-7	87
4	Octadecane	254	C18H38	000593-45-3	87
5	2-Bromo dodecane	248	C12H25Br	013187-99-0	87





Data Path : U:\HPCHEM1\BNA M\DATA\BM012818\
Data File : BM013944.D
Acq On : 29 Jan 2018 04:13
Operator : SJ/JU
Sample : J1243-07
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F6B30

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION

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

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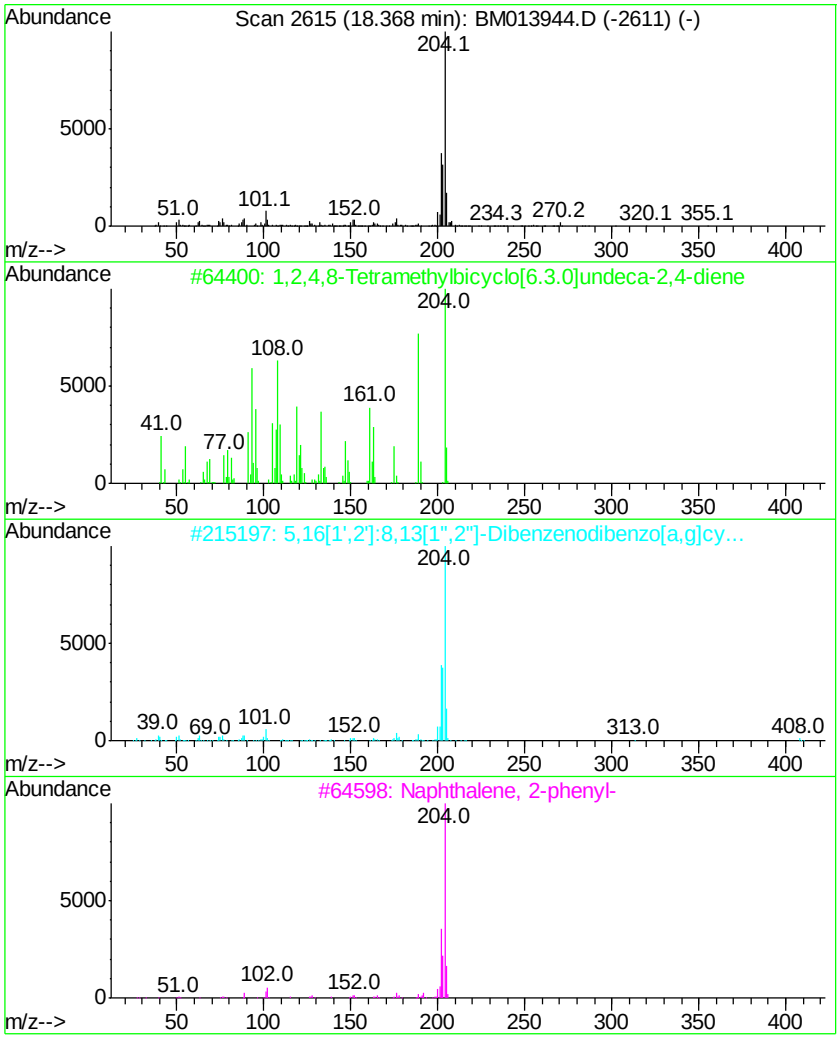
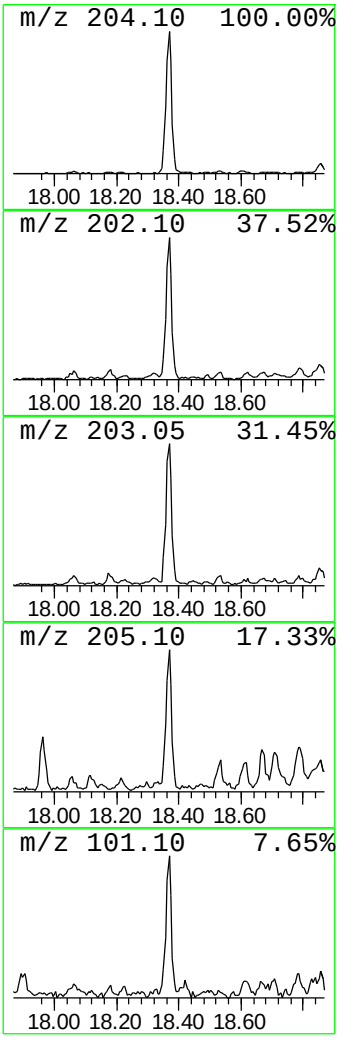
Peak Number 36 1,2,4,8-Tetramethylbicyclo[... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.37	11.52 ng/ul	1080700	Phenanthrene-d10	16.99

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,2,4,8-Tetramethylbicyclo[6.3.0...	204	C15H24	137235-51-9	91
2	5,16[1',2']:8,13[1'',2'']-Dibenz...	408	C32H24	005672-97-9	90
3	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	87
4	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	87
5	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	81





Data Path : U:\HPCHEM1\BNA M\DATA\BM012818\
Data File : BM013944.D
Acq On : 29 Jan 2018 04:13
Operator : SJ/JU
Sample : J1243-07
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F6B30

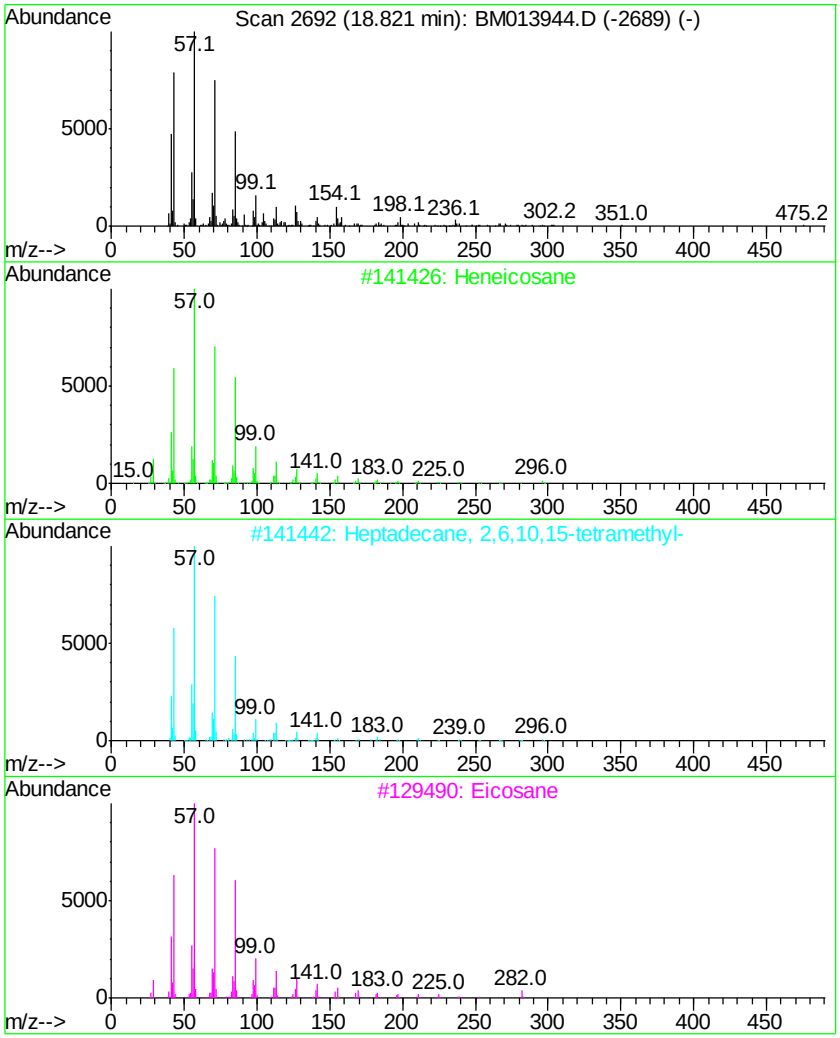
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION

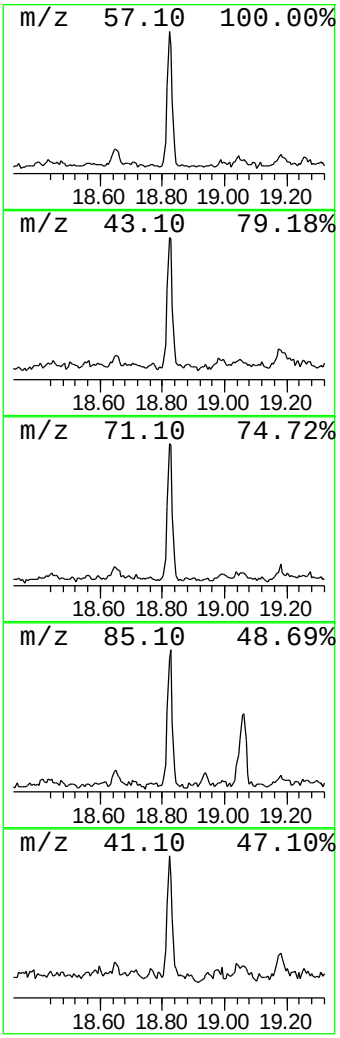
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 40 (DEL) Alkane: Straight-Chai... Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.82	7.31 ng/ul	685638	Phenanthrene-d10	16.99

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	97
2	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	95
3	Eicosane	282	C20H42	000112-95-8	92
4	Tridecane, 6-propyl-	226	C16H34	055045-10-8	91
5	Tetradecane	198	C14H30	000629-59-4	90





Tentatively Identified Compound (LSC) summary

Data Path : U:\HPCHEM1\BNA_M\DATA\BM012818\
Data File : BM013944.D
Acq On : 29 Jan 2018 04:13
Operator : SJ/JU
Sample : J1243-07
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F6B30

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011018.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
Isoquinoline	11.19	20.8	ng/ul	1770340	2	10.35	1706760	20.0
(DEL) Alkane: Str...	11.78	6.7	ng/ul	574955	2	10.35	1706760	20.0
unknown-01	11.89	6.6	ng/ul	565279	2	10.35	1706760	20.0
Quinoline, 2-methyl-	12.15	8.5	ng/ul	727535	2	10.35	1706760	20.0
Naphthalene, 1-me...	12.25	31.1	ng/ul	2658260	2	10.35	1706760	20.0
Quinoline, 5-methyl-	12.76	4.1	ng/ul	869546	3	14.23	4243720	20.0
Naphthalene, 2-et...	13.25	3.2	ng/ul	688501	3	14.23	4243720	20.0
Naphthalene, 1,4-...	13.39	6.3	ng/ul	1332000	3	14.23	4243720	20.0
Naphthalene, 2,7-...	13.60	4.5	ng/ul	953113	3	14.23	4243720	20.0
Naphthalene, 2,3-...	13.78	3.0	ng/ul	643917	3	14.23	4243720	20.0
(DEL) Alkane: Str...	14.13	6.2	ng/ul	1314040	3	14.23	4243720	20.0
2-Naphthalenecarb...	14.37	2.5	ng/ul	522195	3	14.23	4243720	20.0
1-(2-Methoxypheny...	14.77	2.2	ng/ul	469145	3	14.23	4243720	20.0
(DEL) Alkane: Str...	15.09	6.9	ng/ul	1462290	3	14.23	4243720	20.0
(DEL) Alkane: Str...	15.50	2.3	ng/ul	497275	3	14.23	4243720	20.0
Dibenzofuran, 4-m...	15.59	8.7	ng/ul	1836430	3	14.23	4243720	20.0
(4-Acetylphenyl)p...	15.70	44.5	ng/ul	4174240	4	16.99	1875580	20.0
5H-Indeno[1,2-b]p...	15.80	3.1	ng/ul	289009	4	16.99	1875580	20.0
(DEL) Alkane: Str...	15.96	30.4	ng/ul	2847390	4	16.99	1875580	20.0
9H-Fluorene, 2-me...	16.30	7.1	ng/ul	666072	4	16.99	1875580	20.0
2,2-Dimethyl-1-ac...	16.52	3.4	ng/ul	322410	4	16.99	1875580	20.0
(DEL) Alkane: Str...	16.75	29.6	ng/ul	2777180	4	16.99	1875580	20.0
Dibenzothiophene	16.80	21.6	ng/ul	2029480	4	16.99	1875580	20.0
4,4'-Diisopropylb...	16.89	11.0	ng/ul	1031930	4	16.99	1875580	20.0
(DEL) Alkane: Str...	17.49	18.6	ng/ul	1748080	4	16.99	1875580	20.0
unknown-02	17.58	6.8	ng/ul	633792	4	16.99	1875580	20.0
unknown-03	17.77	6.2	ng/ul	577853	4	16.99	1875580	20.0
Phenanthrene, 1-m...	17.86	14.2	ng/ul	1326800	4	16.99	1875580	20.0
4H-Cyclopenta[def...	18.06	24.8	ng/ul	2327200	4	16.99	1875580	20.0
(DEL) Alkane: Str...	18.19	9.1	ng/ul	855205	4	16.99	1875580	20.0
1,2,4,8-Tetrameth...	18.37	11.5	ng/ul	1080700	4	16.99	1875580	20.0
(DEL) Alkane: Str...	18.82	7.3	ng/ul	685638	4	16.99	1875580	20.0