LSC Area Percent Report

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA M\DATA\BM120617\
Data File : BM013235.D
Acq On : 07 Dec 2017 06:28
Operator : SJ/JU
Sample : I6713-01
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BE163

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-BM113017.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	5.710	440	446	454	rBV	299533	493092	3.87%	0.161%
2	6.881	636	645	661	rVB2	1366291	2988121	23.44%	0.974%
3	7.045	665	673	680	rBV	973637	1519023	11.92%	0.495%
4	7.239	698	706	713	rVB	1402056	2202994	17.28%	0.718%
5	7.698	777	784	791	rBV	1285611	2076036	16.29%	0.677%
6	8.145	853	860	866	rBV2	352488	548809	4.31%	0.179%
7	8.410	898	905	919	rBV	1822858	3033984	23.80%	0.989%
8	8.857	974	981	988	rBV	1397690	2269964	17.81%	0.740%
9	9.086	1015	1020	1029	rVB	348992	575866	4.52%	0.188%
10	9.569	1095	1102	1109	rBV	1214883	2038966	16.00%	0.665%
11	10.110	1186	1194	1202	rVB	1911834	3149498	24.71%	1.027%
12	10.480	1249	1257	1261	rBV	1765449	3106925	24.37%	1.013%
13	10.533	1261	1266	1273	rVB	4337680	6884019	54.01%	2.245%
14	10.633	1273	1283	1293	rBV2	818529	1772830	13.91%	0.578%
15	12.151	1533	1541	1551	rBV	2494903	4107147	32.22%	1.339%
16	12.369	1573	1578	1587	rVB	1200739	1936302	15.19%	0.631%
17	13.168	1707	1714	1720	rBV	1059184	1552567	12.18%	0.506%
18	13.368	1742	1748	1757	rVB	309416	598975	4.70%	0.195%
19	13.504	1763	1771	1780	rBV3	334752	939570	7.37%	0.306%
20	13.657	1788	1797	1802	rBV	420503	787120	6.18%	0.257%
21	13.716	1802	1807	1809	rVV	293486	427389	3.35%	0.139%
22	13.757	1809	1814	1819	rVV	3214085	4538246	35.60%	1.480%
23	13.804	1819	1822	1830	rVB	948092	1269956	9.96%	0.414%
24	13.898	1830	1838	1842	rBV5	222244	494375	3.88%	0.161%
25	14.033	1850	1861	1874	rBV	3823997	6468417	50.75%	2.109%
26	14.251	1893	1898	1902	rVB	299620	382138	3.00%	0.125%
27	14.345	1904	1914	1918	rVV3	2588509	4734023	37.14%	1.544%
28	14.410	1921	1925	1933	rVV	3220056	4680602	36.72%	1.526%
29	14.557	1943	1950	1959	rBV	1411511	2393068	18.77%	0.780%
30	14.745	1972	1982	1990	rVV	2602289	4155676	32.60%	1.355%
31	15.339	2077	2083	2088	rBV	4480112	6511767	51.09%	2.123%
32	15.392	2088	2092	2100	rVB	2084215	2892875	22.70%	0.943%
33	15.468	2100	2105	2110	rBV	669742	933811	7.33%	0.305%
34	15.686	2138	2142	2145	rBV	309721	445449	3.49%	0.145%

LSC Area Percent Report

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA M\DATA\BM120617\
Data File : BM013235.D
Acq On : 07 Dec 2017 06:28
Operator : SJ/JU
Sample : I6713-01
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BE163

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-BM113017.M
Title : SVOA CALIBRATION

35	15.715	2145	2147	2153	rVB2	284710	402201	3.16%	0.131%
36	15.792	2153	2160	2163	rBV2	307272	545646	4.28%	0.178%
37	15.827	2163	2166	2169	rBV2	304409	410246	3.22%	0.134%
38	16.057	2200	2205	2208	rVV2	1184754	2082120	16.33%	0.679%
39	16.092	2208	2211	2214	rVV	2068947	2819824	22.12%	0.920%
40	16.127	2214	2217	2221	rVV2	821411	1164620	9.14%	0.380%
41	16.186	2221	2227	2231	rVV	3909681	5440678	42.68%	1.774%
42	16.245	2232	2237	2242	rVV3	5332604	9405039	73.78%	3.067%
43	16.304	2242	2247	2251	rVV2	4844004	7699485	60.40%	2.511%
44	16.351	2251	2255	2259	rVV	2559895	3524635	27.65%	1.149%
45	16.404	2259	2264	2266	rVV	1642061	2665738	20.91%	0.869%
46	16.451	2270	2272	2276	rVV2	1886476	2111560	16.57%	0.689%
47	16.504	2276	2281	2288	rVV3	3806719	7418571	58.20%	2.419%
48	16.574	2288	2293	2296	rVV	3858978	5451335	42.77%	1.778%
49	16.609	2296	2299	2302	rVV2	1472717	2370142	18.59%	0.773%
50	16.645	2302	2305	2310	rVV2	2633187	3553554	27.88%	1.159%
51	16.704	2310	2315	2318	rVV	1371518	1805156	14.16%	0.589%
52	16.751	2318	2323	2327	rVV2	682572	1103667	8.66%	0.360%
53	16.804	2327	2332	2337	rVV4	327719	617524	4.84%	0.201%
54	16.862	2337	2342	2346	rVV	1422836	2232601	17.52%	0.728%
55	16.904	2347	2349	2354	rVB2	715033	944378	7.41%	0.308%
56	17.015	2364	2368	2372	rVV2	499199	754597	5.92%	0.246%
57	17.098	2376	2382	2385	rVV	3219080	4938296	38.74%	1.610%
58	17.139	2385	2389	2394	rVV	8685239	11658836	91.47%	3.802%
59	17.198	2394	2399	2402	rVV	4653559	7355386	57.70%	2.399%
60	17.227	2402	2404	2409	rVV	2400962	2856542	22.41%	0.932%
61	17.286	2409	2414	2420	rVV3	700223	1142267	8.96%	0.372%
62	17.368	2423	2428	2439	rVB3	351423	753452	5.91%	0.246%
63	17.498	2445	2450	2454	rBV	740930	932223	7.31%	0.304%
64	17.698	2477	2484	2489	rVB4	344842	700946	5.50%	0.229%
65	17.968	2526	2530	2532	rBV	442811	598961	4.70%	0.195%
66	18.003	2532	2536	2544	rVB2	3689608	5302826	41.60%	1.729%
67	18.098	2548	2552	2556	rVB	269256	390765	3.07%	0.127%
68	18.162	2557	2563	2567	rBV2	1648767	2585526	20.28%	0.843%
69	18.468	2608	2615	2619	rBV2	451646	967580	7.59%	0.316%
70	18.515	2619	2623	2627	rVB3	337032	496011	3.89%	0.162%
71	18.886	2683	2686	2690	rVB	291722	414447	3.25%	0.135%

LSC Area Percent Report

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Data File : BM013235.D
Acq On : 07 Dec 2017 06:28
Operator : SJ/JU
Sample : I6713-01
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BE163

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-BM113017.M
Title : SVOA CALIBRATION

72	18.939	2691	2695	2700	rBV4	220717	404374	3.17%	0.132%
73	18.992	2700	2704	2705	rBV2	525546	663687	5.21%	0.216%
74	19.015	2705	2708	2715	rVB3	938402	1507635	11.83%	0.492%
75	19.080	2716	2719	2725	rBV3	392533	653276	5.13%	0.213%
76	19.156	2726	2732	2740	rBV	9154990	12746636	100.00%	4.157%
77	19.292	2750	2755	2764	rBV5	3006608	4952090	38.85%	1.615%
78	19.492	2783	2789	2791	rBV2	6125050	8793383	68.99%	2.868%
79	19.521	2791	2794	2800	rVV	7223167	11062379	86.79%	3.607%
80	19.580	2801	2804	2811	rVV3	1184466	1968615	15.44%	0.642%
81	19.639	2811	2814	2817	rVV2	483859	536519	4.21%	0.175%
82	19.745	2829	2832	2838	rVB2	1154009	1644893	12.90%	0.536%
83	20.015	2874	2878	2883	rBV3	1301406	2145500	16.83%	0.700%
84	20.062	2883	2886	2889	rVB	706974	809952	6.35%	0.264%
85	20.115	2892	2895	2899	rVB	704181	791046	6.21%	0.258%
86	20.527	2961	2965	2971	rBV	3755934	4870035	38.21%	1.588%
87	20.644	2981	2985	2990	rVB	5377779	6295366	49.39%	2.053%
88	20.762	3002	3005	3007	rBV	1820514	2279423	17.88%	0.743%
89	20.880	3022	3025	3028	rBV	1480886	1508717	11.84%	0.492%
90	20.991	3037	3044	3052	rBV4	4361323	9213932	72.29%	3.005%
91	21.203	3077	3080	3085	rBV	1850116	2099749	16.47%	0.685%
92	21.286	3087	3094	3097	rVV2	4636695	10812352	84.83%	3.526%
93	21.321	3097	3100	3106	rVB	3937946	4849751	38.05%	1.582%
94	21.397	3111	3113	3116	rVV2	975331	1028080	8.07%	0.335%
95	21.456	3119	3123	3128	rVV2	4921103	7873594	61.77%	2.568%
96	21.509	3128	3132	3135	rVV	5550017	7068075	55.45%	2.305%
97	21.550	3136	3139	3141	rVV	1993734	2330121	18.28%	0.760%
98	21.580	3141	3144	3153	rVB3	2193407	2929826	22.99%	0.955%
99	22.856	3357	3361	3365	rBV	1784292	3208424	25.17%	1.046%
100	23.385	3447	3451	3455	rBV2	1912424	3079013	24.16%	1.004%

Sum of corrected areas: 306653424

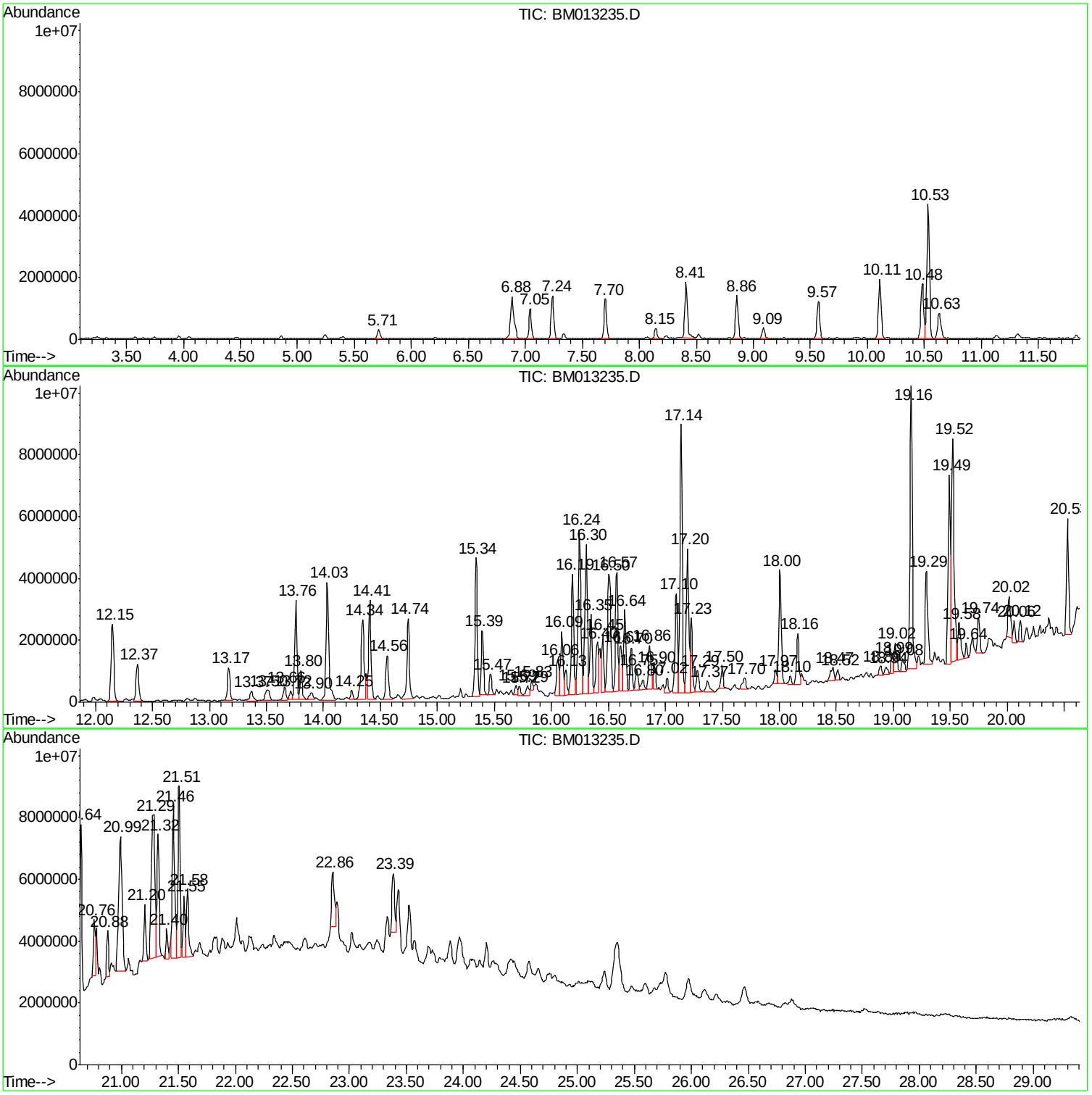
LSC Report - Integrated Chromatogram

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA M\DATA\BM120617\
Data File : BM013235.D
Acq On : 07 Dec 2017 06:28
Operator : SJ/JU
Sample : I6713-01
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BE163

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM113017.M
Quant Title : SVOA CALIBRATION

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



Library Search Compound Report

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA M\DATA\BM120617\
Data File : BM013235.D
Acq On : 07 Dec 2017 06:28
Operator : SJ/JU
Sample : I6713-01
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BE163

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM113017.M
Quant Title : SVOA CALIBRATION

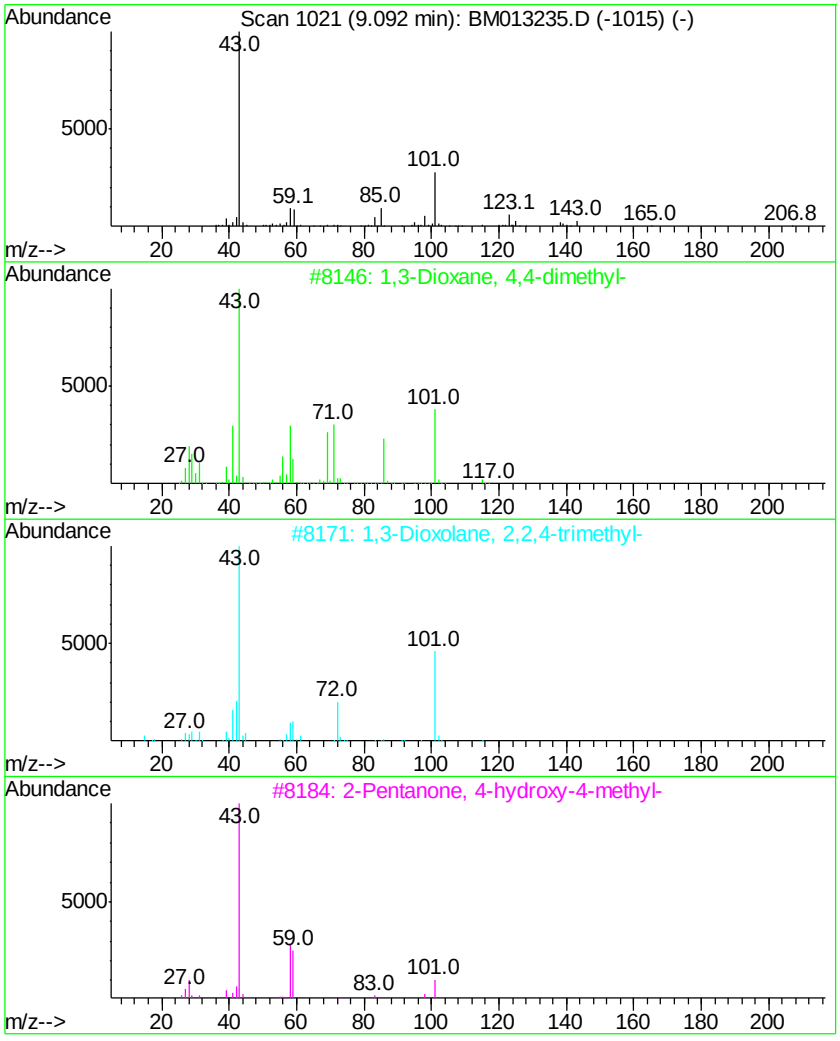
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

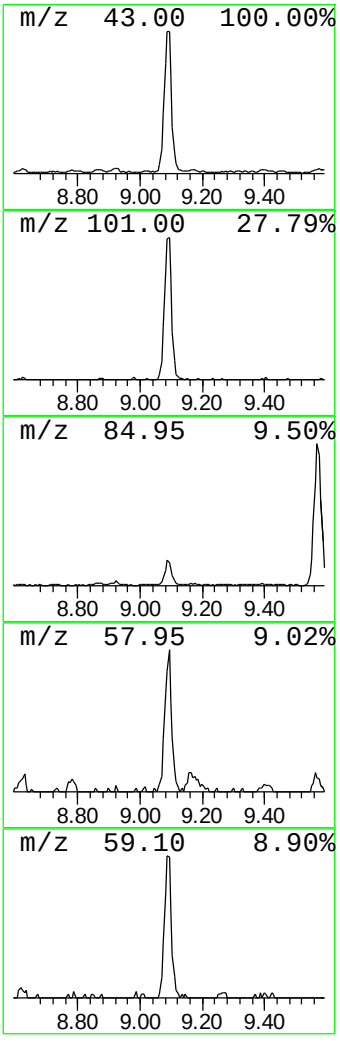
****

Peak Number 2 unknown-01 Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.09	5.55 ng/ul	575866	1,4-Dichlorobenzene-d4	7.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Dioxane, 4,4-dimethyl-	116	C6H12O2	000766-15-4	28
2	1,3-Dioxolane, 2,2,4-trimethyl-	116	C6H12O2	001193-11-9	17
3	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	16
4	5-Hexen-2-one	98	C6H10O	000109-49-9	9
5	1,3-Dioxane, 4,4-dimethyl-	116	C6H12O2	000766-15-4	9





Library Search Compound Report

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA M\DATA\BM120617\
Data File : BM013235.D
Acq On : 07 Dec 2017 06:28
Operator : SJ/JU
Sample : I6713-01
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BE163

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM113017.M
Quant Title : SVOA CALIBRATION

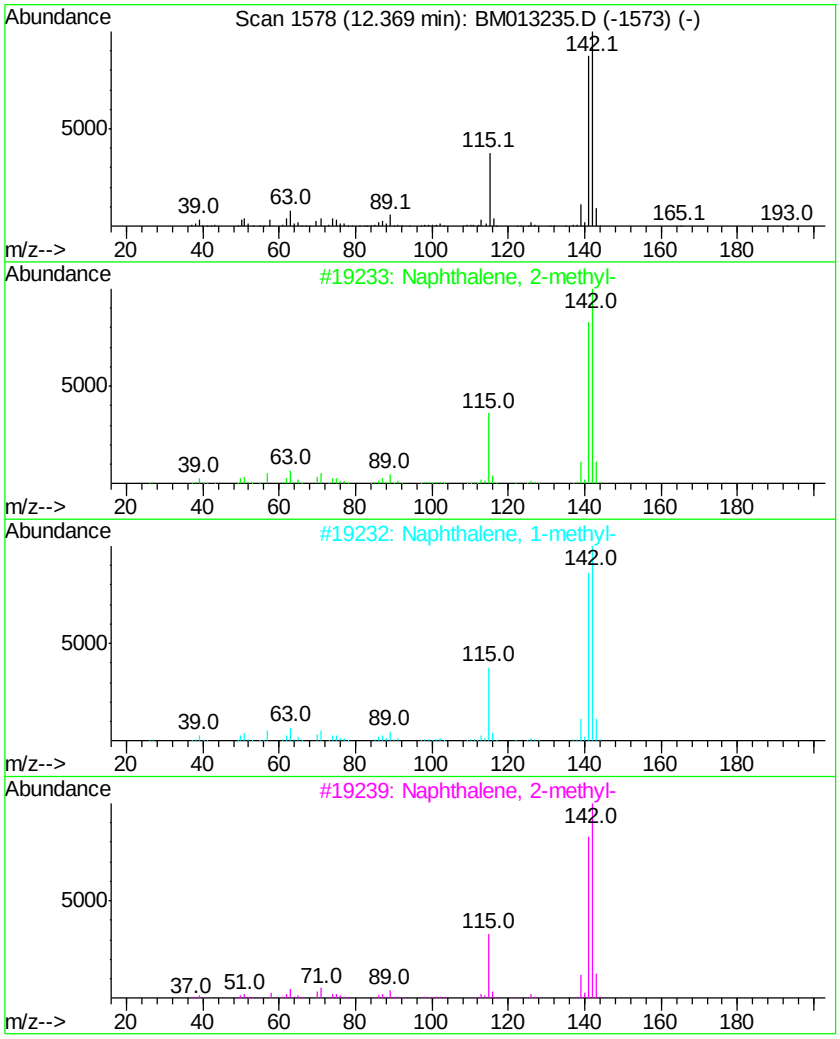
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****

Peak Number 3 Naphthalene, 1-methyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.37	12.46 ng/ul	1936300	Naphthalene-d8	10.49

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, 2-methyl-	142	C11H10	000091-57-6	95
4	1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	94
5	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	94



m/z 142.10 100.00%

m/z 141.05 87.80%

m/z 115.05 37.82%

m/z 139.05 11.45%

m/z 143.10 9.46%

Library Search Compound Report

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA M\DATA\BM120617\
Data File : BM013235.D
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Sample : I6713-01
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BE163

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM113017.M
Quant Title : SVOA CALIBRATION

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

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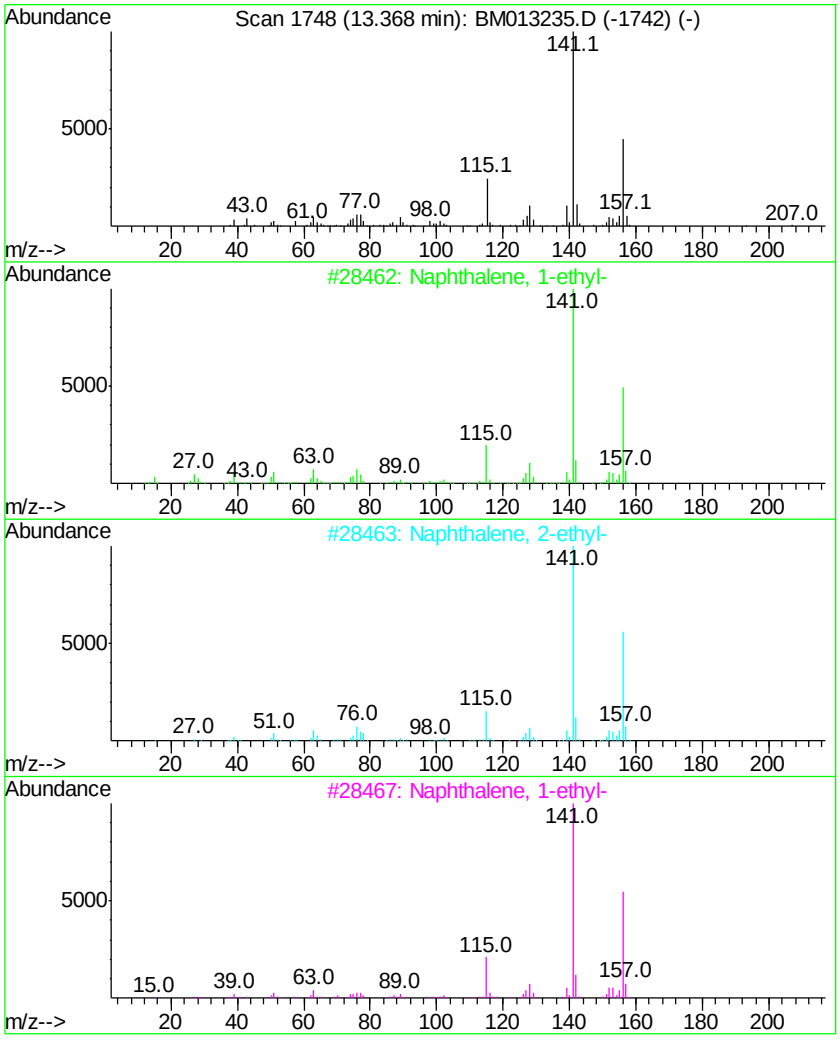
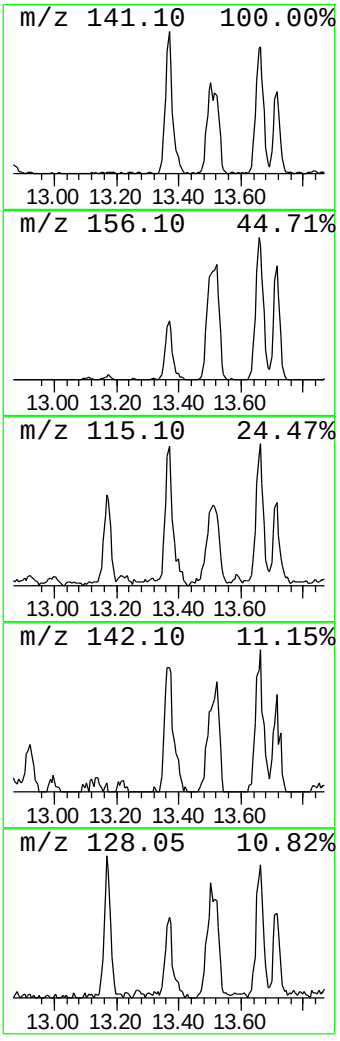
Peak Number 4 Naphthalene, 1-ethyl- Concentration Rank 46

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.37	2.53 ng/ul	598975	Acenaphthene-d10	14.34

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	95
2	Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	94
3	Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	91
4	Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	87
5	Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	87





Library Search Compound Report

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA M\DATA\BM120617\
Data File : BM013235.D
Acq On : 07 Dec 2017 06:28
Operator : SJ/JU
Sample : I6713-01
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BE163

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM113017.M
Quant Title : SVOA CALIBRATION

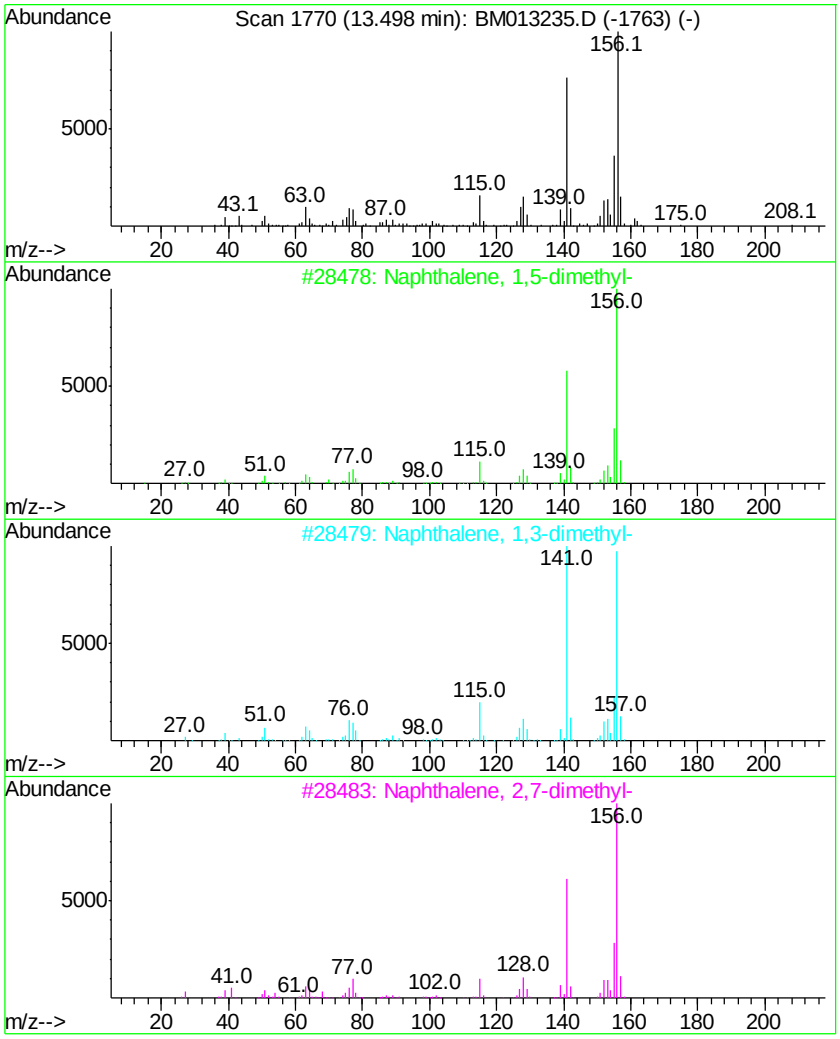
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

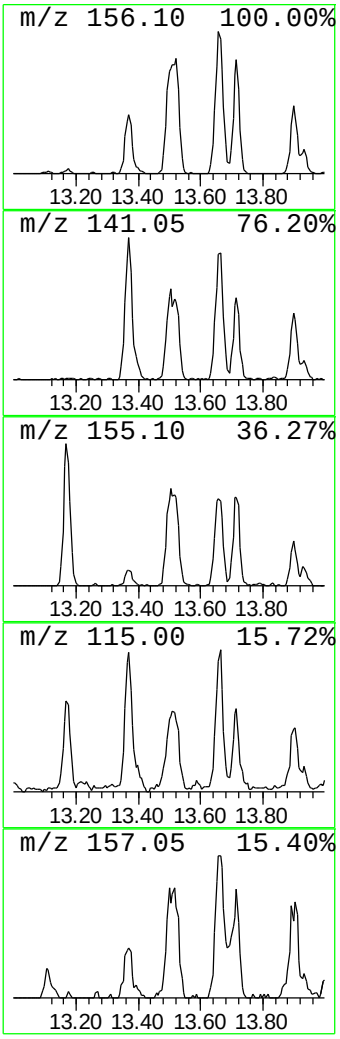
****

Peak Number 5 Naphthalene, 1,5-dimethyl- Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.50	3.97 ng/ul	939570	Acenaphthene-d10	14.34

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	96
2	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96
3	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	95
4	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	95
5	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	95





Library Search Compound Report

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA M\DATA\BM120617\
Data File : BM013235.D
Acq On : 07 Dec 2017 06:28
Operator : SJ/JU
Sample : I6713-01
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BE163

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM113017.M
Quant Title : SVOA CALIBRATION

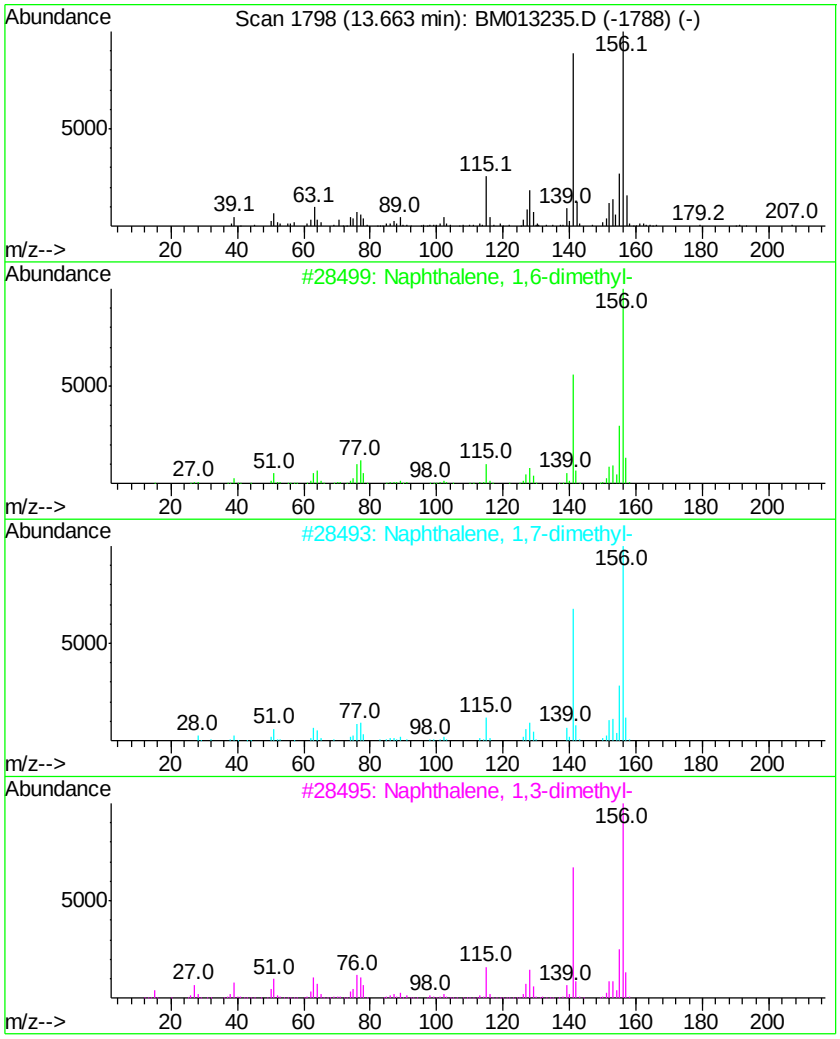
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

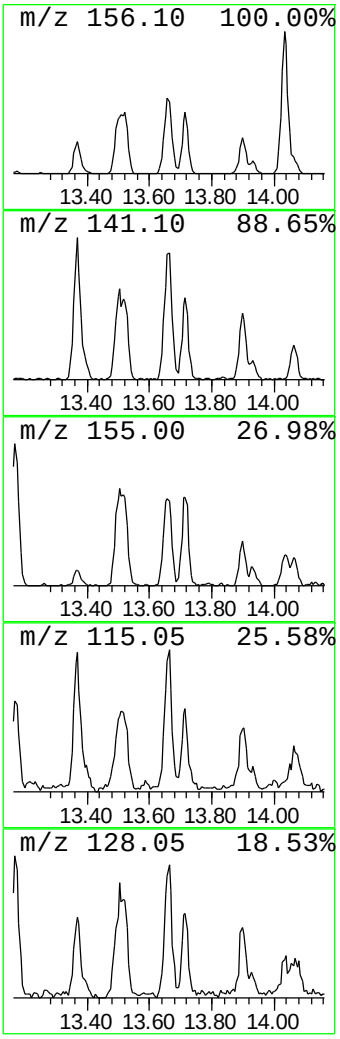
****

Peak Number 6 Naphthalene, 1,6-dimethyl- Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.66	3.33 ng/ul	787120	Acenaphthene-d10	14.34

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
2	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	97
3	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	97
4	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
5	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	96





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Operator : SJ/JU
Sample : I6713-01
Misc :
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Instrument : BNA_M
ClientSampleId : BE163

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Quant Title : SVOA CALIBRATION

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

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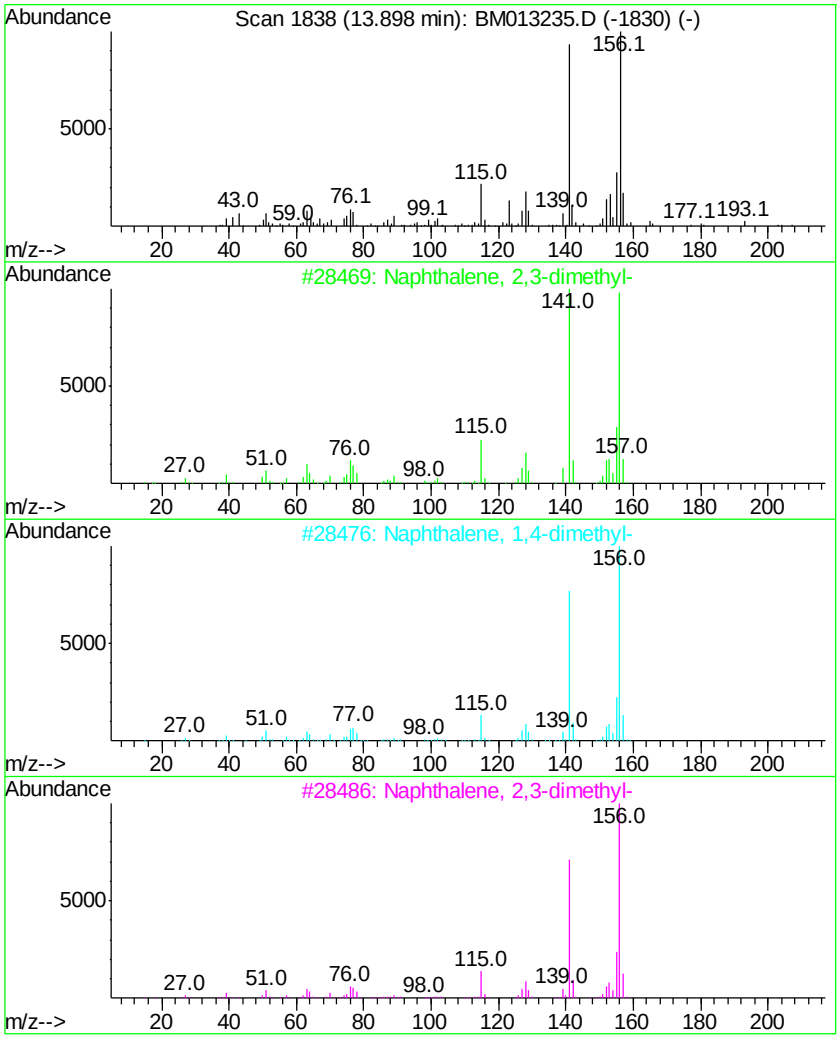
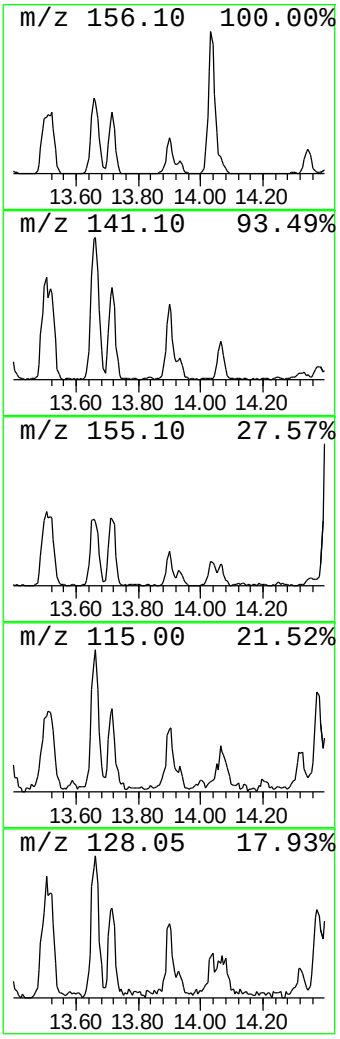
Peak Number 7 Naphthalene, 2,3-dimethyl- Concentration Rank 50

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.90	2.09 ng/ul	494375	Acenaphthene-d10	14.34

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	96
2	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	95
3	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	95
4	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	95
5	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	94





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ClientSampleId : BE163

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Quant Title : SVOA CALIBRATION

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

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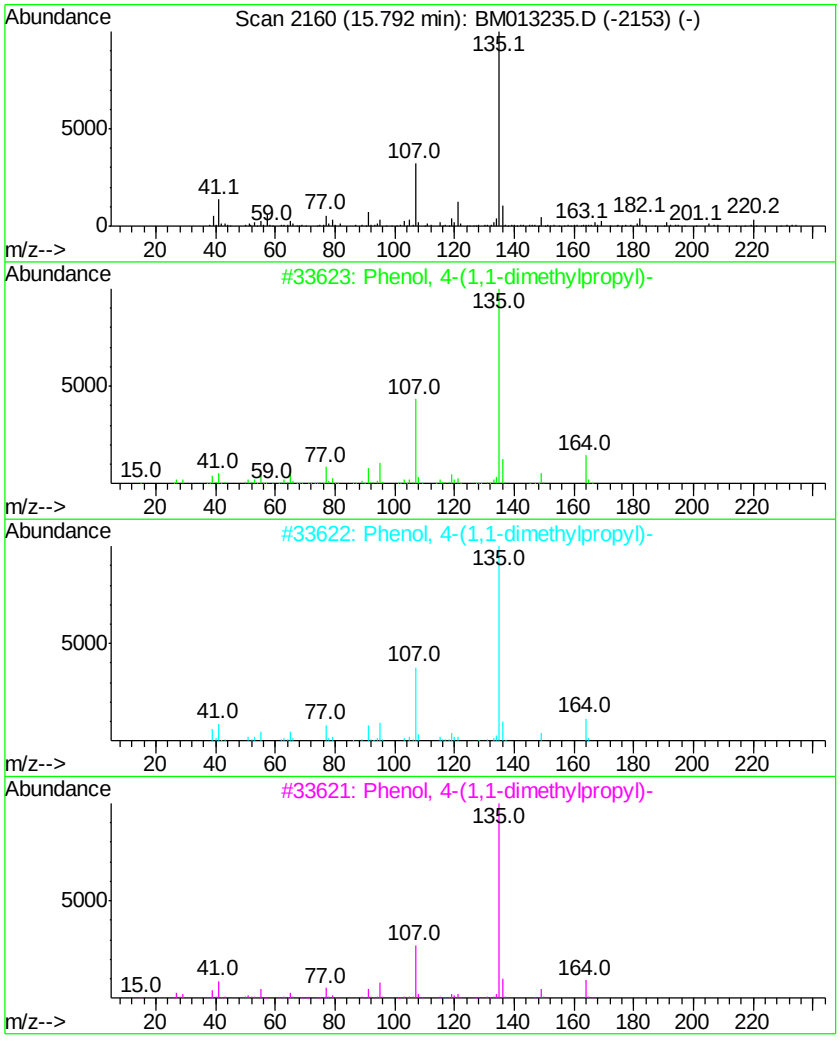
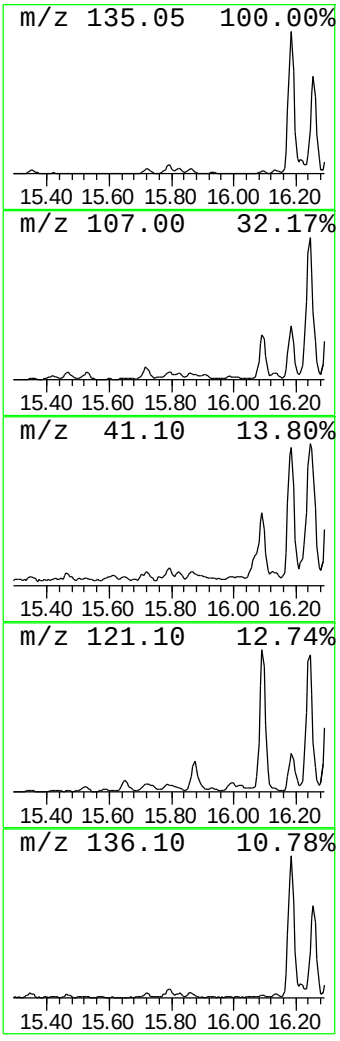
Peak Number 8 Phenol, 4-(1,1-dimethylprop... Concentration Rank 49

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.79	2.21 ng/ul	545646	Phenanthrene-d10	17.10

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 4-(1,1-dimethylpropyl)-	164	C11H16O	000080-46-6	87
2	Phenol, 4-(1,1-dimethylpropyl)-	164	C11H16O	000080-46-6	80
3	Phenol, 4-(1,1-dimethylpropyl)-	164	C11H16O	000080-46-6	72
4	Phenol, m-tert-butyl-	150	C10H14O	000585-34-2	59
5	Phenol, 4-(1,1,3,3-tetramethylbu...	206	C14H22O	000140-66-9	59





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Quant Title : SVOA CALIBRATION

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

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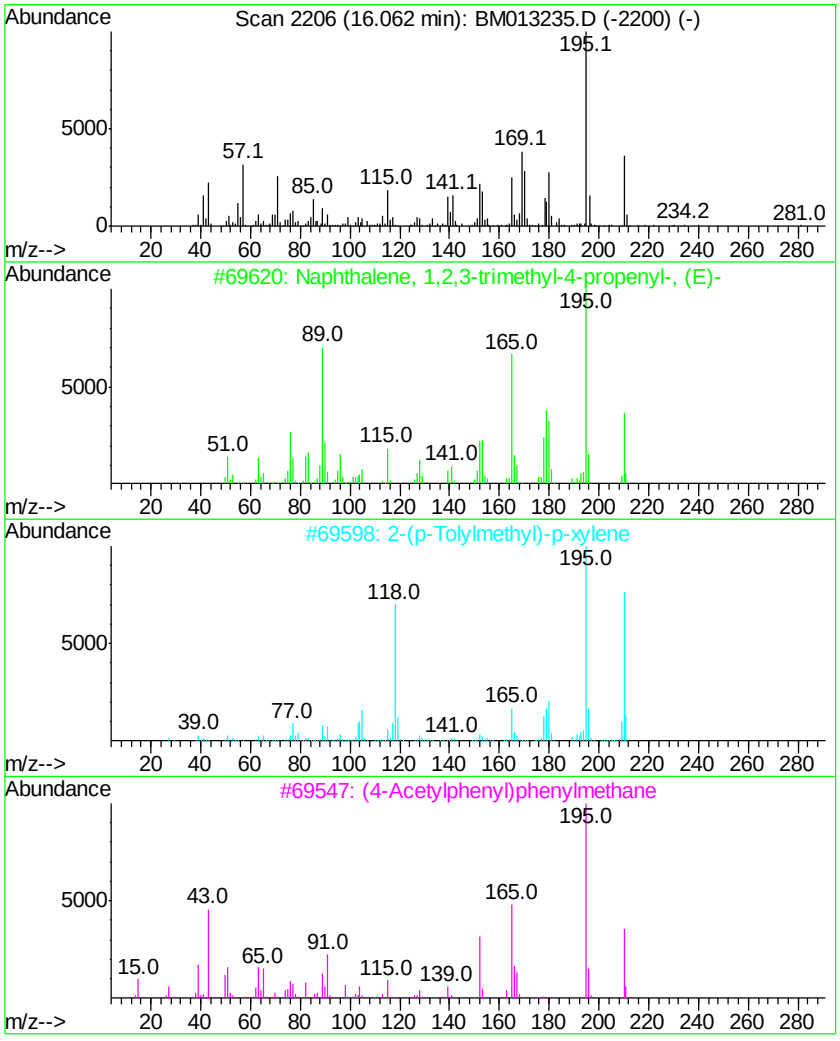
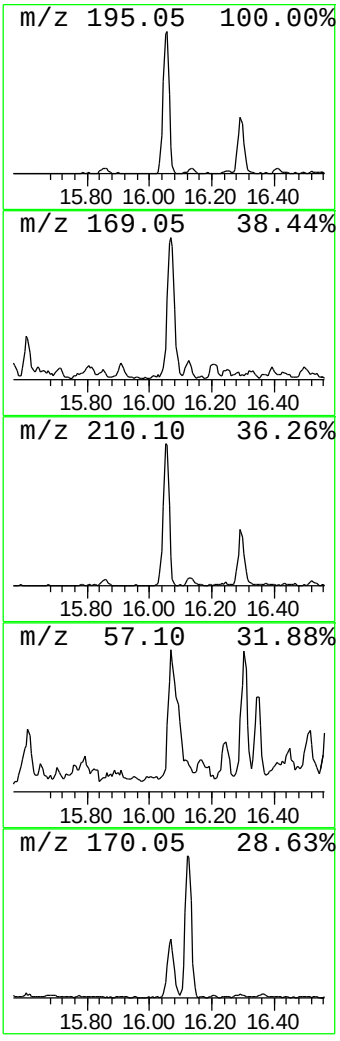
Peak Number 9 Naphthalene, 1,2,3-trimethy... Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.06	8.43 ng/ul	2082120	Phenanthrene-d10	17.10

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2,3-trimethyl-4-p...	210	C16H18	026137-53-1	81
2	2-(p-Tolylmethyl)-p-xylene	210	C16H18	000721-45-9	72
3	(4-Acetylphenyl)phenylmethane	210	C15H14O	000782-92-3	58
4	Benzenamine, 4-(2-phenylethenyl)-	195	C14H13N	000834-24-2	52
5	9H-Carbazol-3-amine, 9-ethyl-	210	C14H14N2	000132-32-1	50





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Instrument : BNA_M
ClientSampleId : BE163

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Quant Title : SVOA CALIBRATION

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

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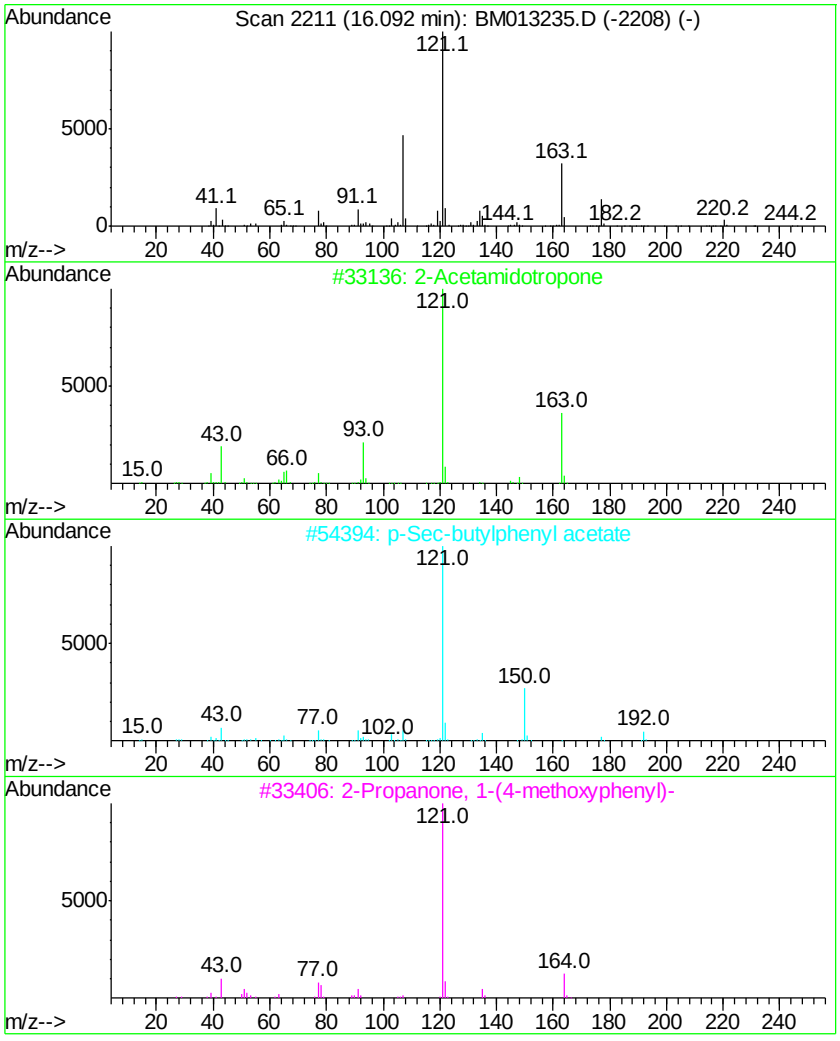
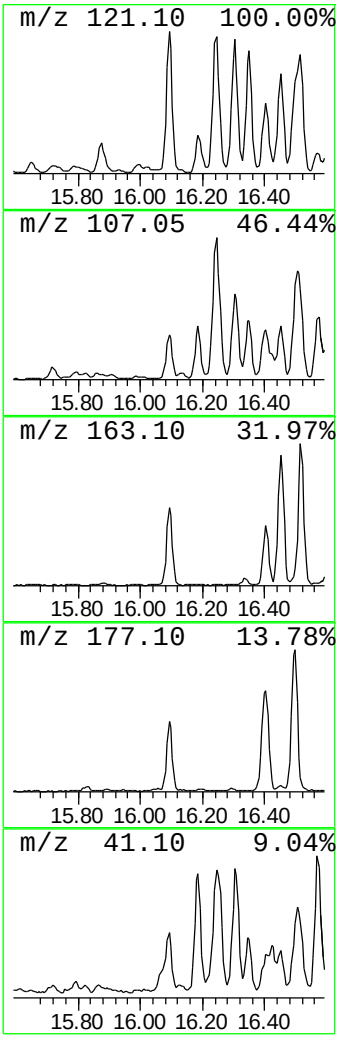
Peak Number 10 unknown-02 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.09	11.42 ng/ul	2819820	Phenanthrene-d10	17.10

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Acetamidotropone	163	C9H9NO2	006422-12-4	47
2	p-Sec-butylphenyl acetate	192	C12H16O2	003245-24-7	43
3	2-Propanone, 1-(4-methoxyphenyl)-	164	C10H12O2	000122-84-9	43
4	N-Allyl-p-hydroxybenzamide	177	C10H11NO2	090921-72-5	43
5	Acetamide, N-(2,4-dimethylphenyl)-	163	C10H13NO	002050-43-3	40





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Quant Title : SVOA CALIBRATION

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

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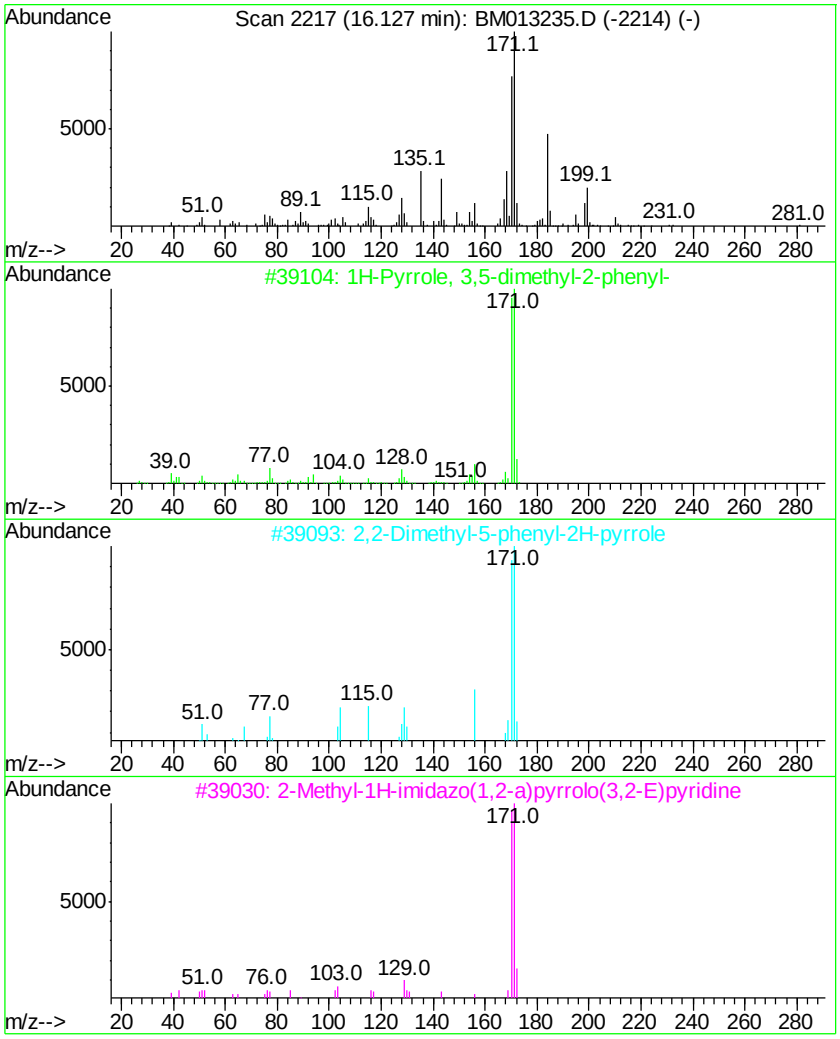
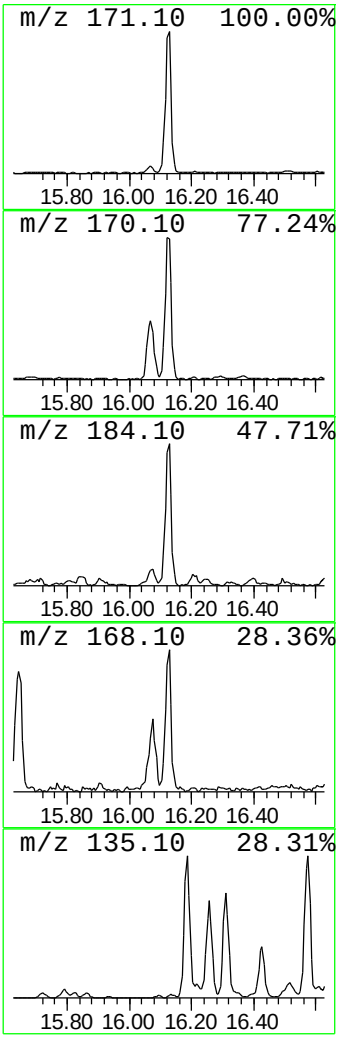
Peak Number 11 1H-Pyrrole, 3,5-dimethyl-2-... Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.13	4.72 ng/ul	1164620	Phenanthrene-d10	17.10

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Pyrrole, 3,5-dimethyl-2-phenyl-	171	C12H13N	003274-53-1	53
2	2,2-Dimethyl-5-phenyl-2H-pyrrole	171	C12H13N	053675-97-1	43
3	2-Methyl-1H-imidazo(1,2-a)pyrrol...	171	C10H9N3	1000147-01-2	43
4	Quinoline, 2,4,6-trimethyl-	171	C12H13N	002243-89-2	42
5	2(1H)-Pyridinone, 4-phenyl-	171	C11H9NO	019006-81-6	38





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Quant Title : SVOA CALIBRATION

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

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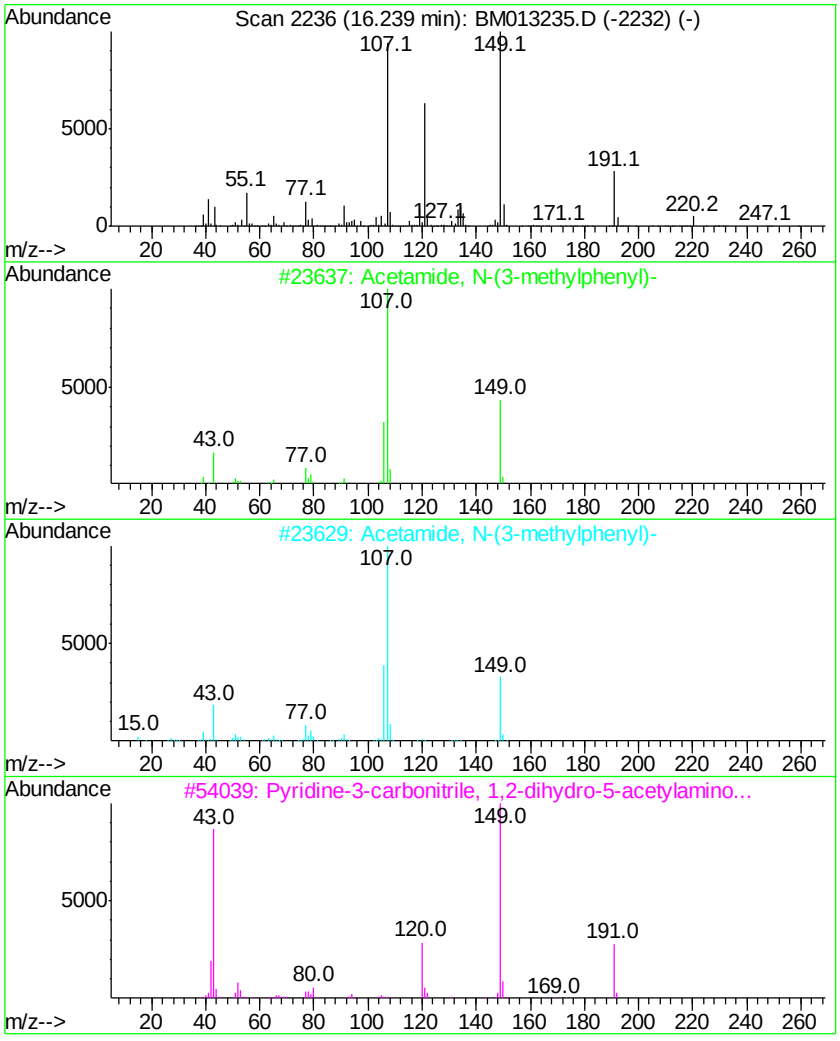
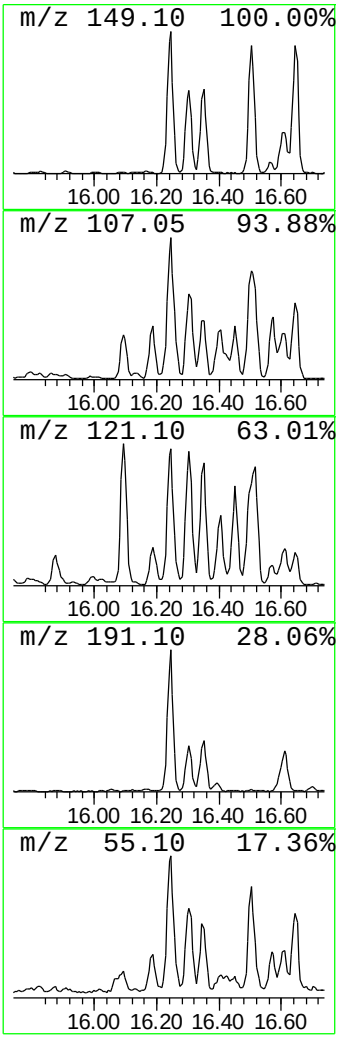
Peak Number 13 unknown-03 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.24	38.09 ng/ul	9405040	Phenanthrene-d10	17.10

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetamide, N-(3-methylphenyl)-	149	C9H11NO	000537-92-8	47
2	Acetamide, N-(3-methylphenyl)-	149	C9H11NO	000537-92-8	47
3	Pyridine-3-carbonitrile, 1,2-dih...	191	C9H9N3O2	220098-92-0	38
4	Acetamide, N-(4-methylphenyl)-	149	C9H11NO	000103-89-9	35
5	Benzene, 1-butyl-4-methoxy-	164	C11H16O	018272-84-9	27





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Quant Title : SVOA CALIBRATION

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

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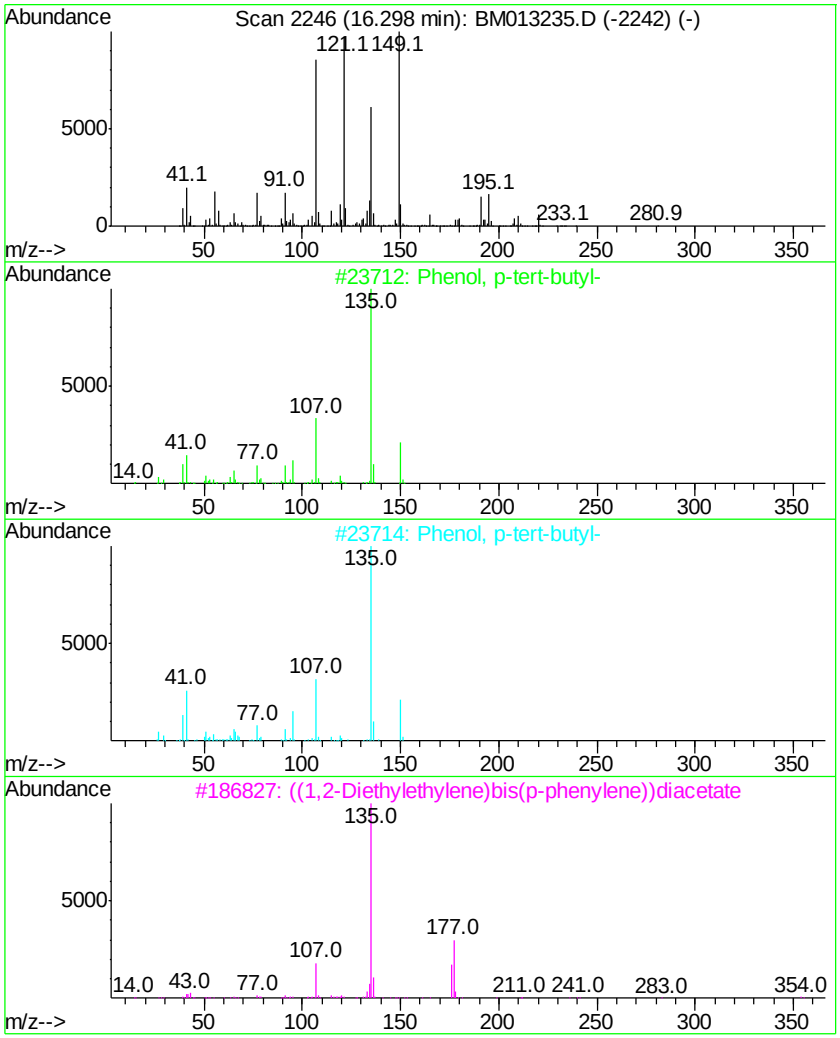
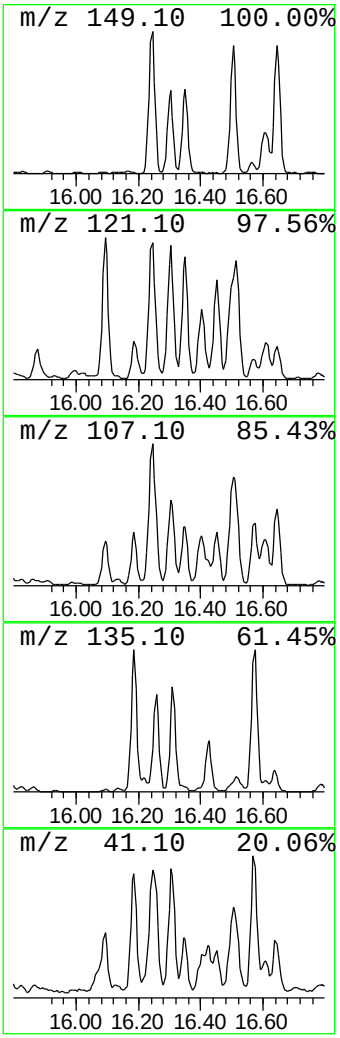
Peak Number 14 Phenol, p-tert-butyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.30	31.18 ng/ul	7699490	Phenanthrene-d10	17.10

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, p-tert-butyl-	150	C10H14O	000098-54-4	64
2	Phenol, p-tert-butyl-	150	C10H14O	000098-54-4	53
3	((1,2-Diethylethylene)bis(p-phen...	354	C22H26O4	004547-76-6	50
4	Phenol, 4-(1,1-dimethylpropyl)-	164	C11H16O	000080-46-6	50
5	4,6-Bis(4-ethoxybenzylthio)-5-ni...	457	C22H23N3O4S2	325957-76-4	47





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Quant Title : SVOA CALIBRATION

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

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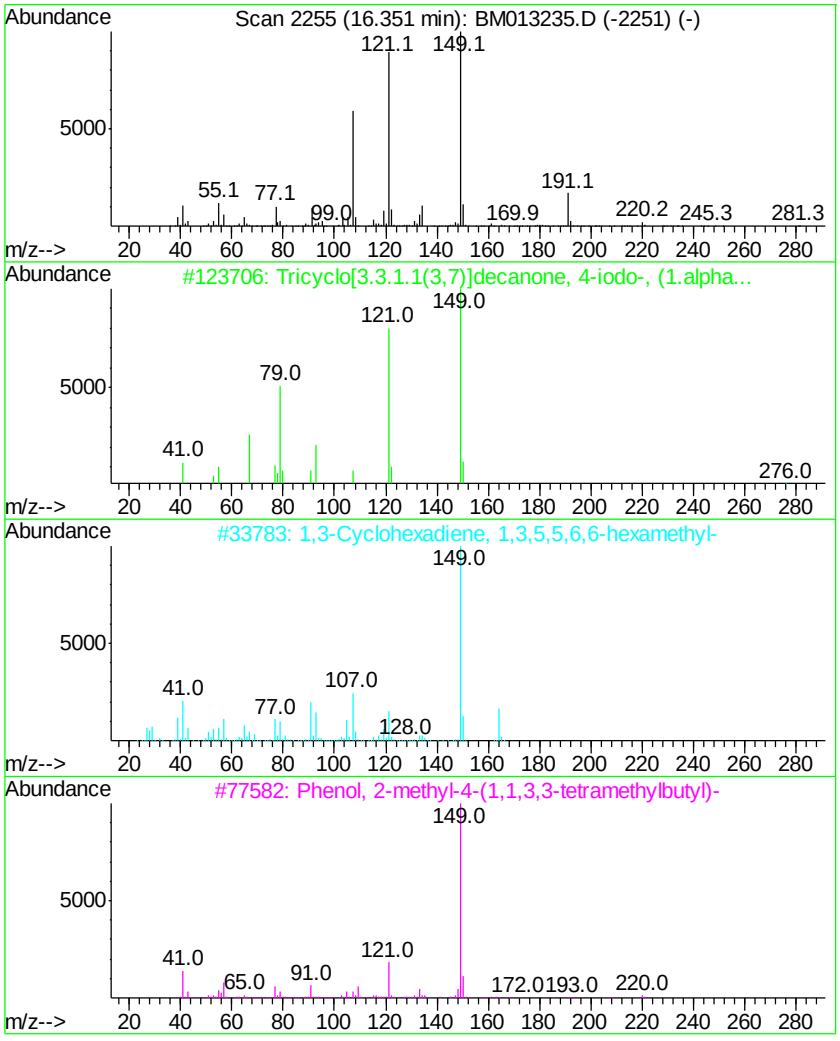
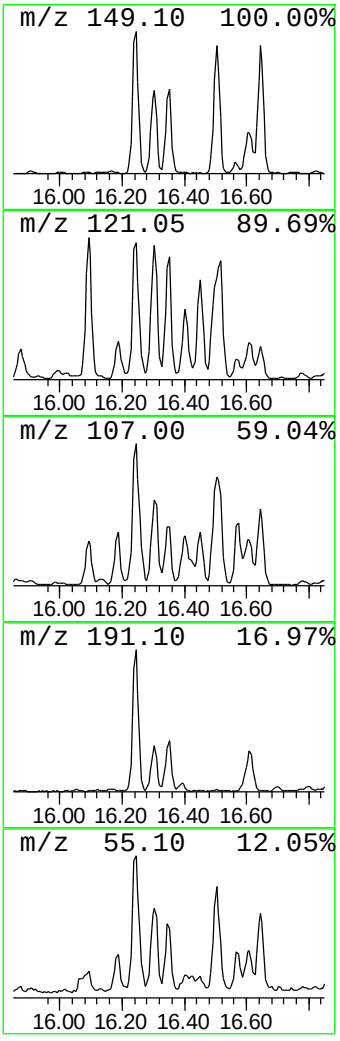
Peak Number 15 Tricyclo[3.3.1.1(3,7)]decan... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.35	14.27 ng/ul	3524640	Phenanthrene-d10	17.10

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tricyclo[3.3.1.1(3,7)]decanone, ...	276	C10H13IO	056781-85-2	53
2	1,3-Cyclohexadiene, 1,3,5,5,6,6-...	164	C12H20	1000150-39-4	47
3	Phenol, 2-methyl-4-(1,1,3,3-tetr...	220	C15H24O	002219-84-3	38
4	Acetamide, N-(3-methylphenyl)-	149	C9H11NO	000537-92-8	35
5	Phthalic acid, non-5-yn-3-yl pro...	330	C20H26O4	1000315-18-1	35





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TIC Library : C:\DATABASE\NIST11.L
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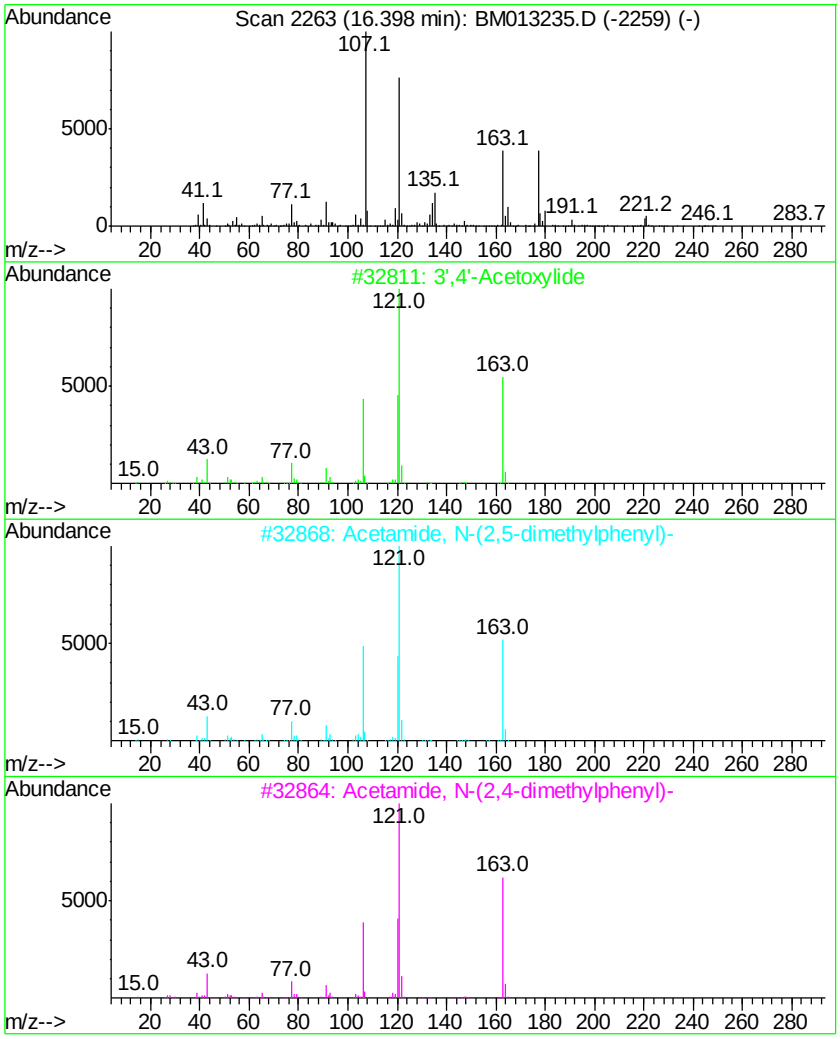
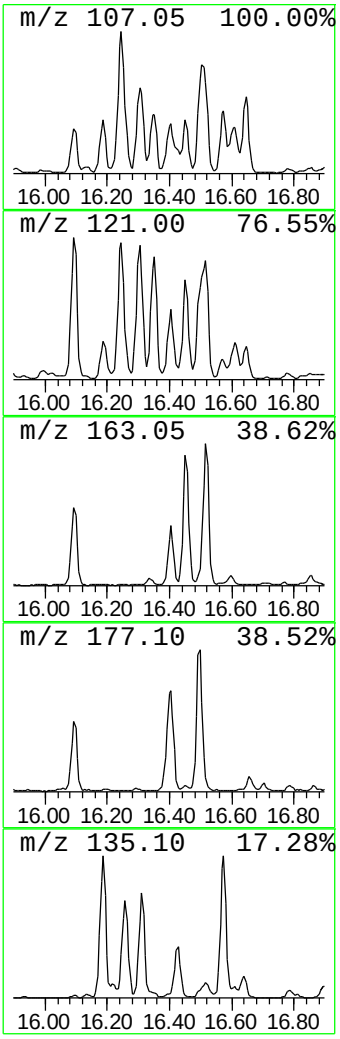
Peak Number 16 unknown-04 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.40	10.80 ng/ul	2665740	Phenanthrene-d10	17.10

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3',4'-Acetoxylide	163	C10H13NO	002198-54-1	35
2	Acetamide, N-(2,5-dimethylphenyl)-	163	C10H13NO	002050-44-4	35
3	Acetamide, N-(2,4-dimethylphenyl)-	163	C10H13NO	002050-43-3	35
4	.gamma.-Gurjunenepoxide-(2)	220	C15H24O	184705-51-9	25
5	Propanamide, N-(3-methylphenyl)-...	177	C11H15NO	1000307-32-0	25





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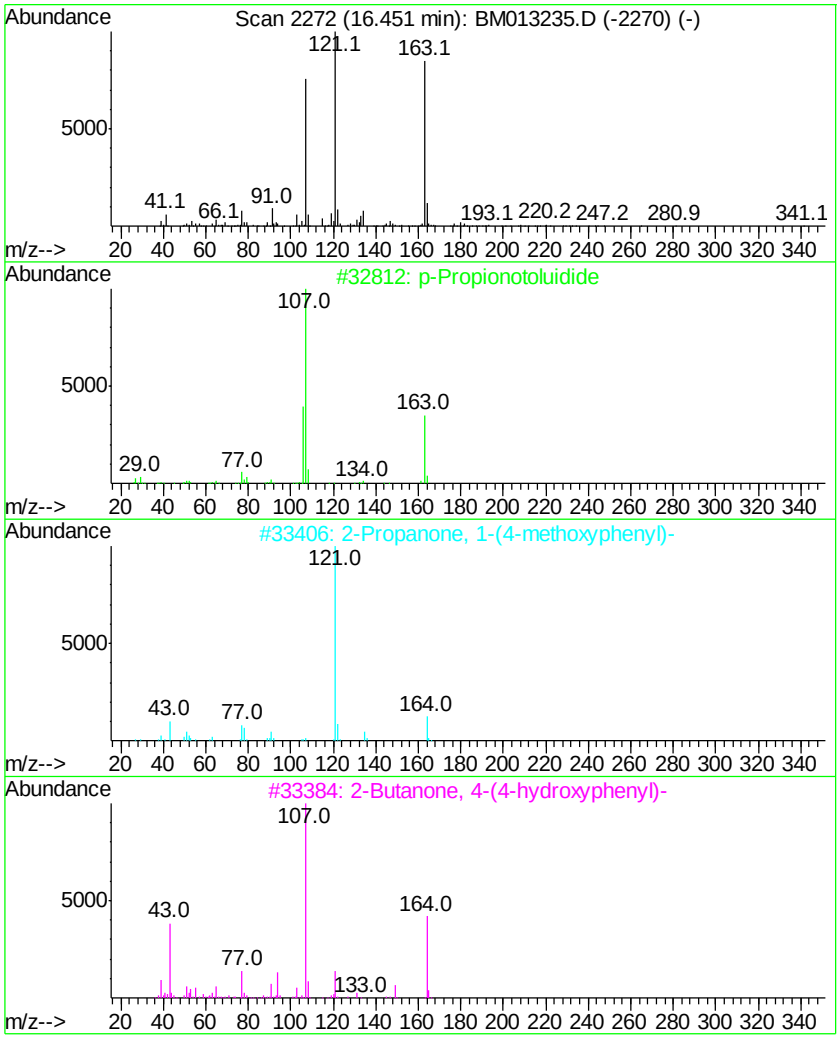
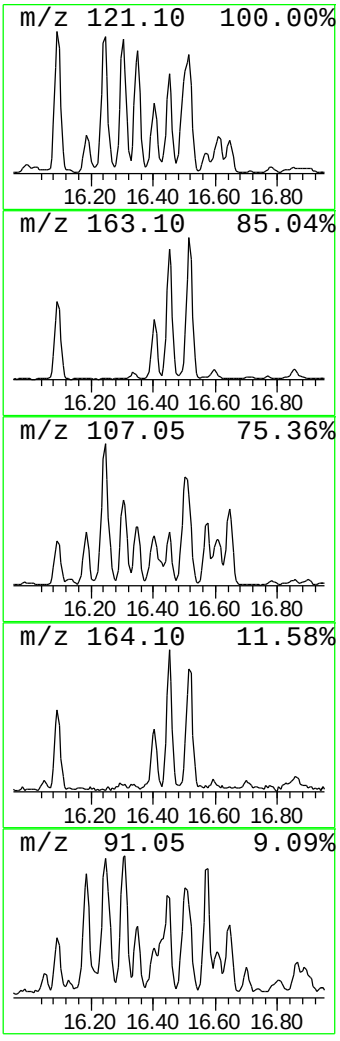
Peak Number 17 unknown-05 Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.45	8.55 ng/ul	2111560	Phenanthrene-d10	17.10

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	p-Propionotoluidide	163	C10H13NO	002759-55-9	47
2	2-Propanone, 1-(4-methoxyphenyl)-	164	C10H12O2	000122-84-9	22
3	2-Butanone, 4-(4-hydroxyphenyl)-	164	C10H12O2	005471-51-2	22
4	Fenipentol	164	C11H16O	000583-03-9	18
5	Propanamide, N-(3-methylphenyl)-...	177	C11H15NO	1000307-32-0	18





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Quant Title : SVOA CALIBRATION

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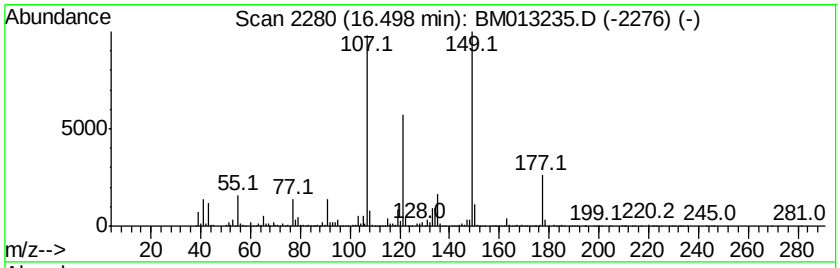
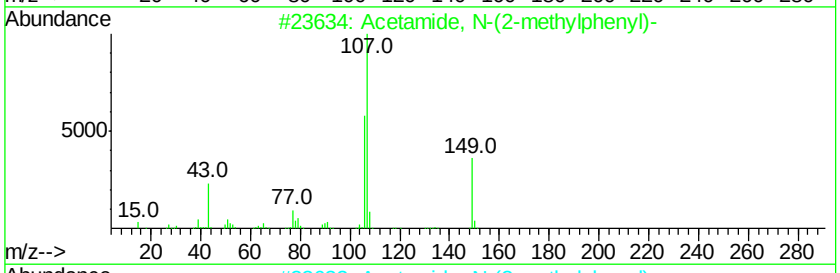
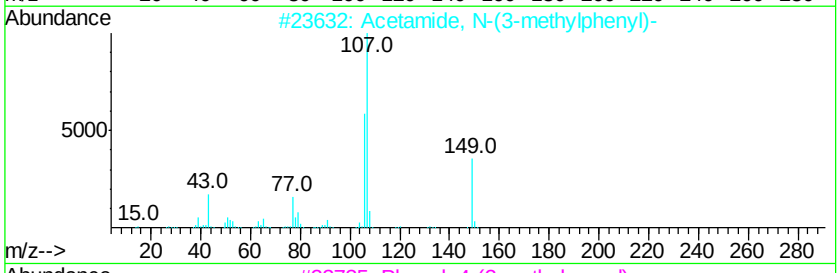
Peak Number 18 unknown-06 Concentration Rank 3

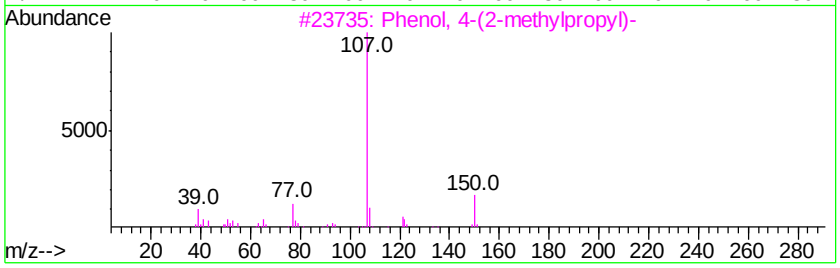
R.T.	EstConc	Area	Relative to ISTD	R.T.
16.50	30.05 ng/ul	7418570	Phenanthrene-d10	17.10

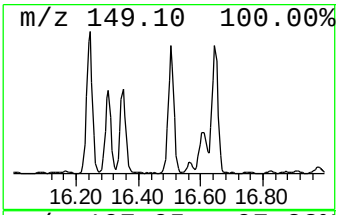
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetamide, N-(2-methylphenyl)-	149	C9H11NO	000120-66-1	46
2	Acetamide, N-(3-methylphenyl)-	149	C9H11NO	000537-92-8	43
3	Phenol, 4-(2-methylpropyl)-	150	C10H14O	004167-74-2	38
4	4-Hydroxyphenylpyruvic acid, met...	208	C11H12O4	1000332-83-9	35
5	1,2-propanedione,1-(3,4-methylen...	192	C10H8O4	1000378-93-0	35

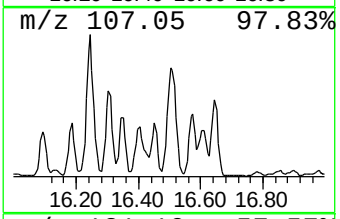


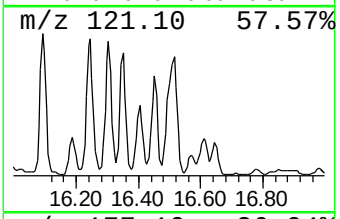


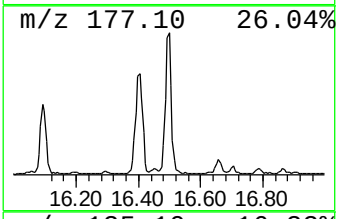


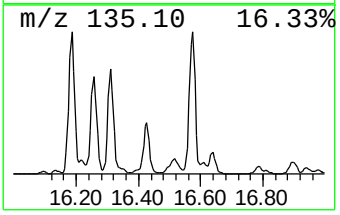












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Acq On : 07 Dec 2017 06:28
Operator : SJ/JU
Sample : I6713-01
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BE163

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM113017.M
Quant Title : SVOA CALIBRATION

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

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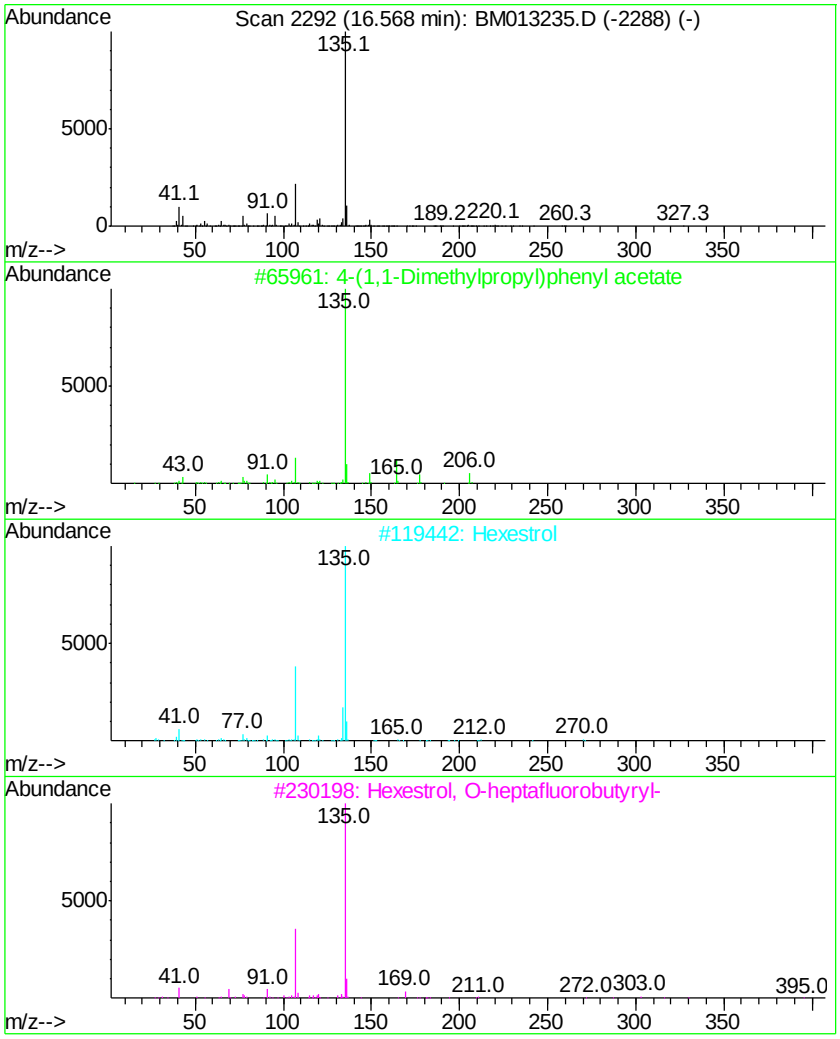
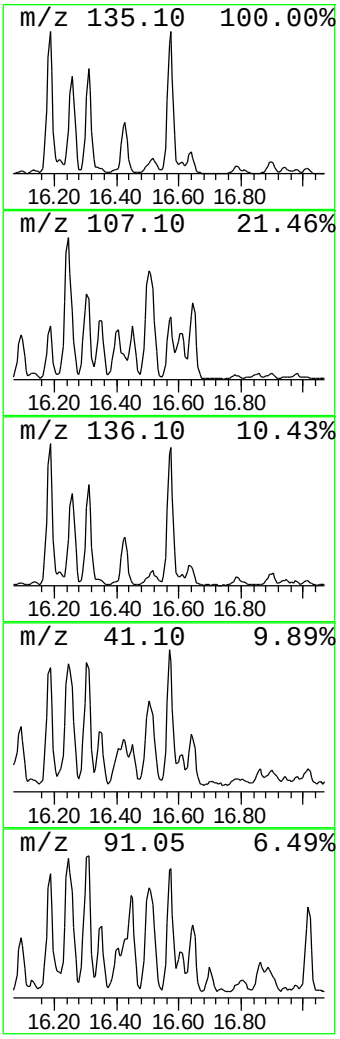
Peak Number 19 4-(1,1-Dimethylpropyl)pheny... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.57	22.08 ng/ul	5451340	Phenanthrene-d10	17.10

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-(1,1-Dimethylpropyl)phenyl ace...	206	C13H18O2	1000373-45-3	83
2	Hexestrol	270	C18H22O2	005635-50-7	72
3	Hexestrol, O-heptafluorobutyryl-	466	C22H21F7O3	1000365-31-9	72
4	Pentanoic acid, 5-hydroxy-, p-t-...	250	C15H22O3	166273-37-6	64
5	Phenol, 2-methyl-5-(1-methylethyl)-	150	C10H14O	000499-75-2	64





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ClientSampleId : BE163

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Quant Title : SVOA CALIBRATION

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

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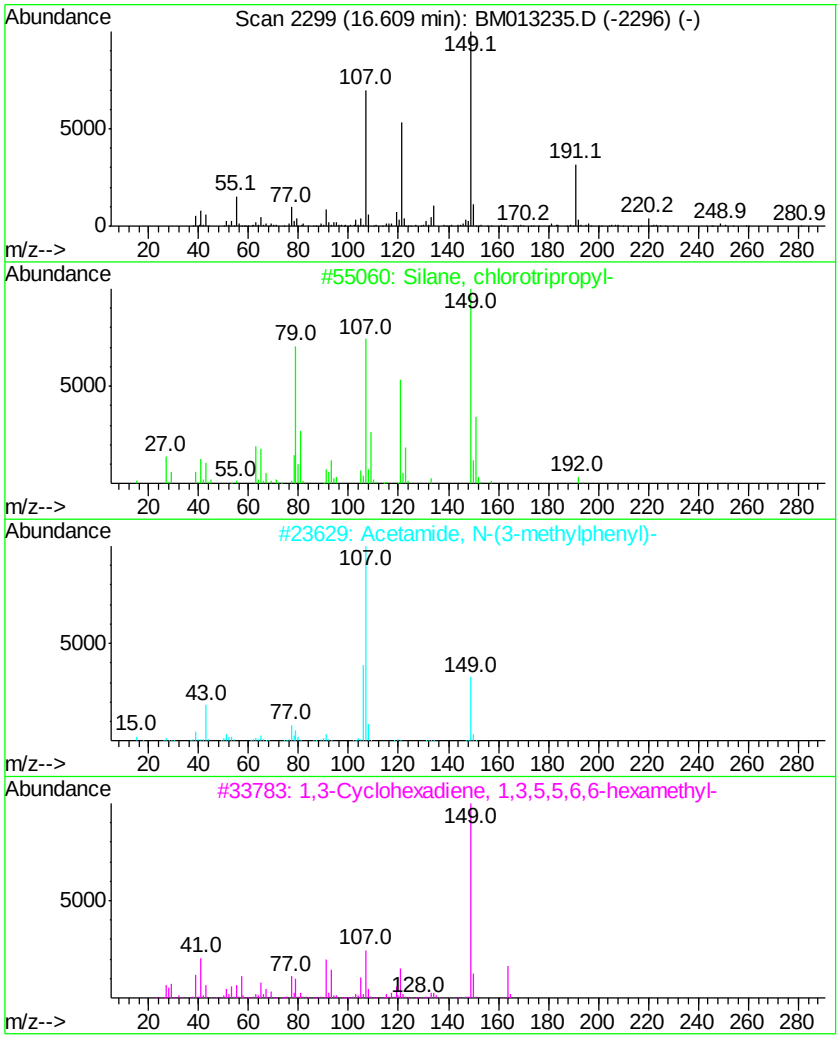
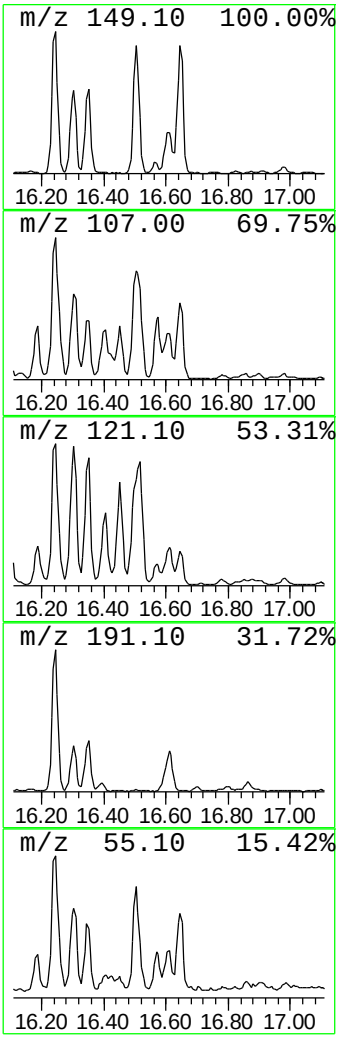
Peak Number 20 Silane, chlorotripropyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.61	9.60 ng/ul	2370140	Phenanthrene-d10	17.10

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Silane, chlorotripropyl-	192	C9H21ClSi	000995-25-5	64
2	Acetamide, N-(3-methylphenyl)-	149	C9H11NO	000537-92-8	62
3	1,3-Cyclohexadiene, 1,3,5,5,6,6-...	164	C12H20	1000150-39-4	59
4	Acetamide, N-(3-methylphenyl)-	149	C9H11NO	000537-92-8	58
5	Acetamide, N-(2-methylphenyl)-	149	C9H11NO	000120-66-1	53





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Quant Title : SVOA CALIBRATION

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

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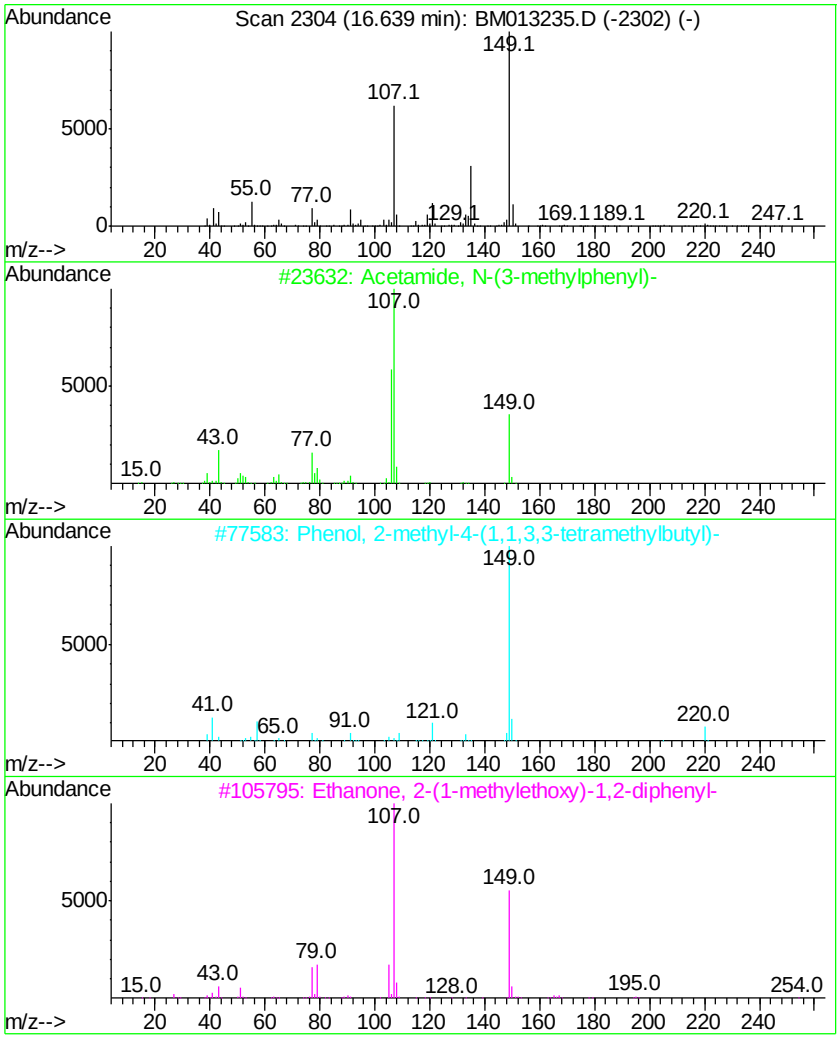
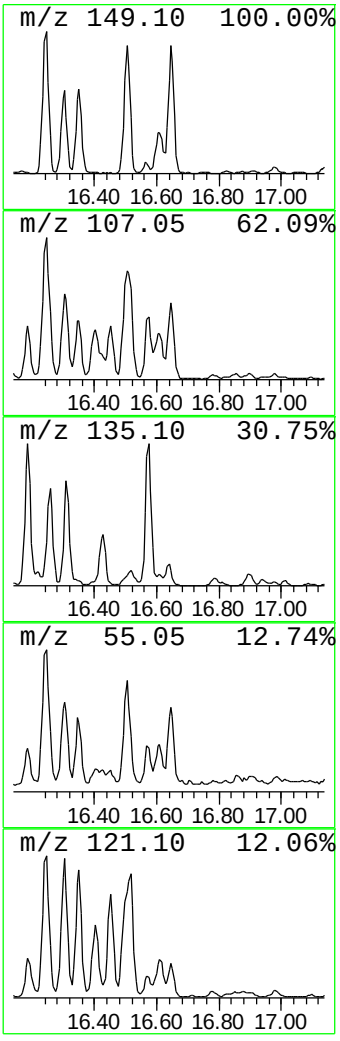
Peak Number 21 Acetamide, N-(3-methylphenyl)- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.64	14.39 ng/ul	3553550	Phenanthrene-d10	17.10

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetamide, N-(3-methylphenyl)-	149	C9H11NO	000537-92-8	52
2	Phenol, 2-methyl-4-(1,1,3,3-tetr...	220	C15H24O	002219-84-3	50
3	Ethanone, 2-(1-methylethoxy)-1,2...	254	C17H18O2	006652-28-4	50
4	Pyridine, pentamethyl-	149	C10H15N	003748-83-2	47
5	7-Methylthieno[3,2-b]pyridine	149	C8H7NS	013362-83-9	47





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ALS Vial : 26 Sample Multiplier: 1

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Quant Title : SVOA CALIBRATION

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

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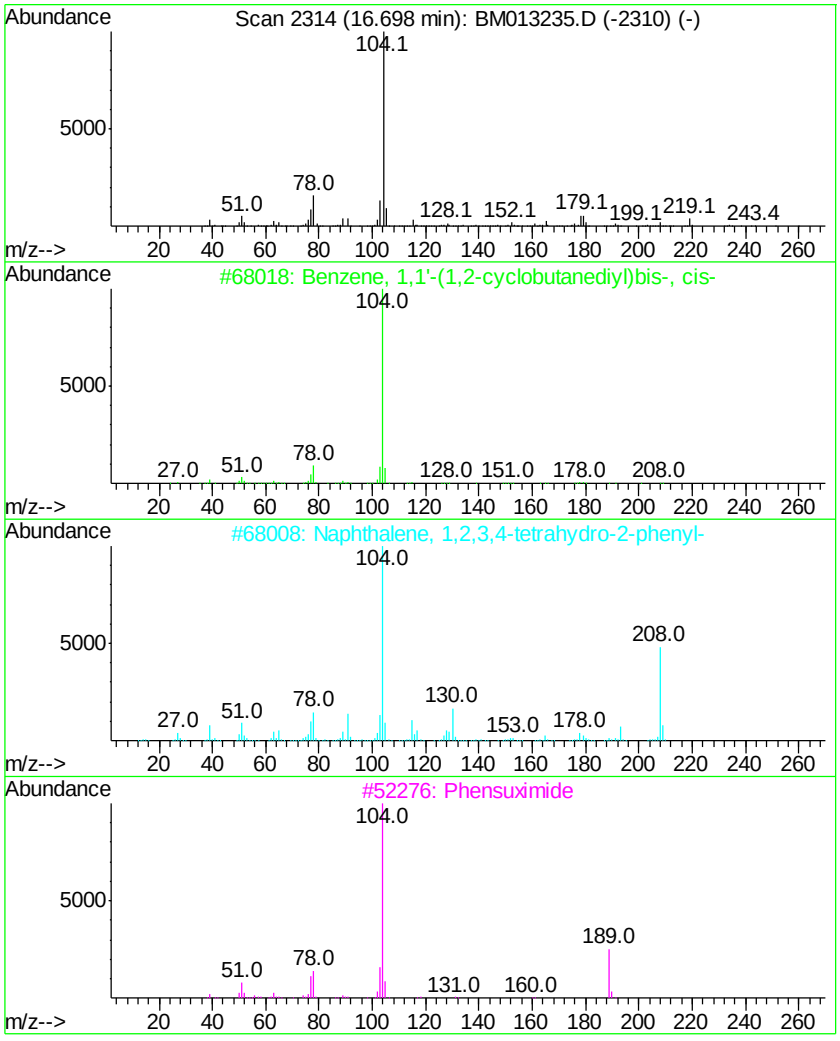
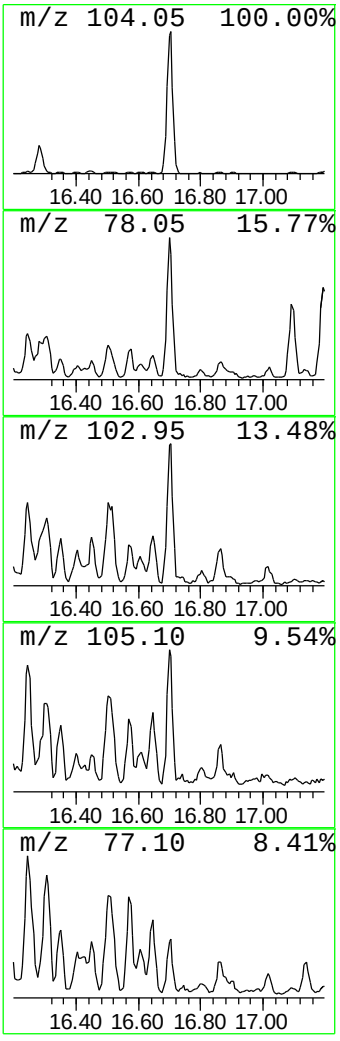
Peak Number 22 Benzene, 1,1'-(1,2-cyclobut... Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.70	7.31 ng/ul	1805160	Phenanthrene-d10	17.10

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,1'-(1,2-cyclobutanedi...	208	C16H16	007694-30-6	87
2	Naphthalene, 1,2,3,4-tetrahydro-...	208	C16H16	029422-13-7	80
3	Phensuximide	189	C11H11NO2	000086-34-0	74
4	Phensuximide	189	C11H11NO2	000086-34-0	74
5	[2.2]Paracyclophane	208	C16H16	001633-22-3	68





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Sample : I6713-01
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BE163

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Quant Title : SVOA CALIBRATION

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

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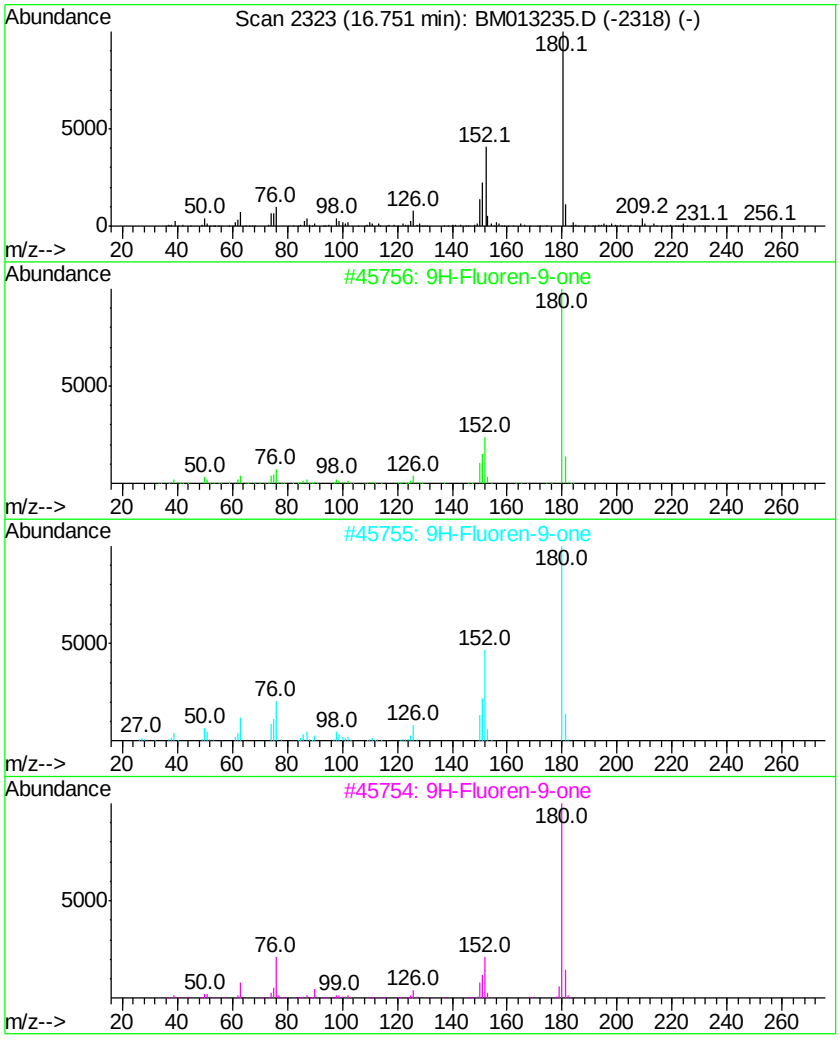
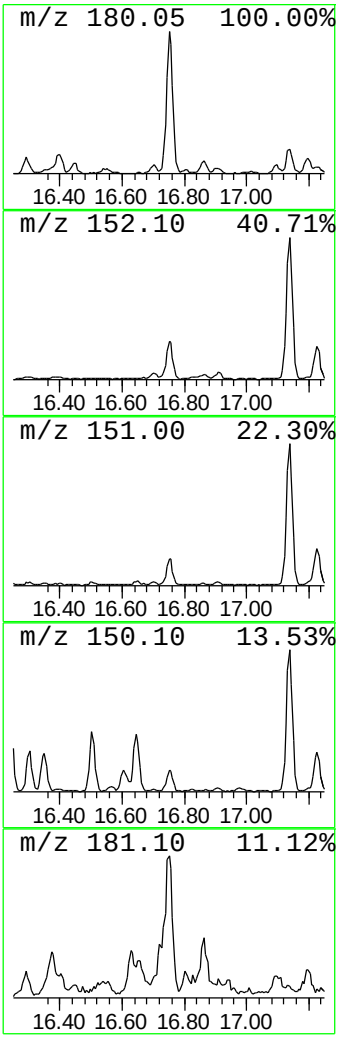
Peak Number 23 9H-Fluoren-9-one Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.75	4.47 ng/ul	1103670	Phenanthrene-d10	17.10

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluoren-9-one	180	C13H8O	000486-25-9	95
2	9H-Fluoren-9-one	180	C13H8O	000486-25-9	94
3	9H-Fluoren-9-one	180	C13H8O	000486-25-9	83
4	9H-Fluoren-9-one	180	C13H8O	000486-25-9	81
5	9,10-Phenanthrenedione	208	C14H8O2	000084-11-7	80





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Quant Title : SVOA CALIBRATION

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

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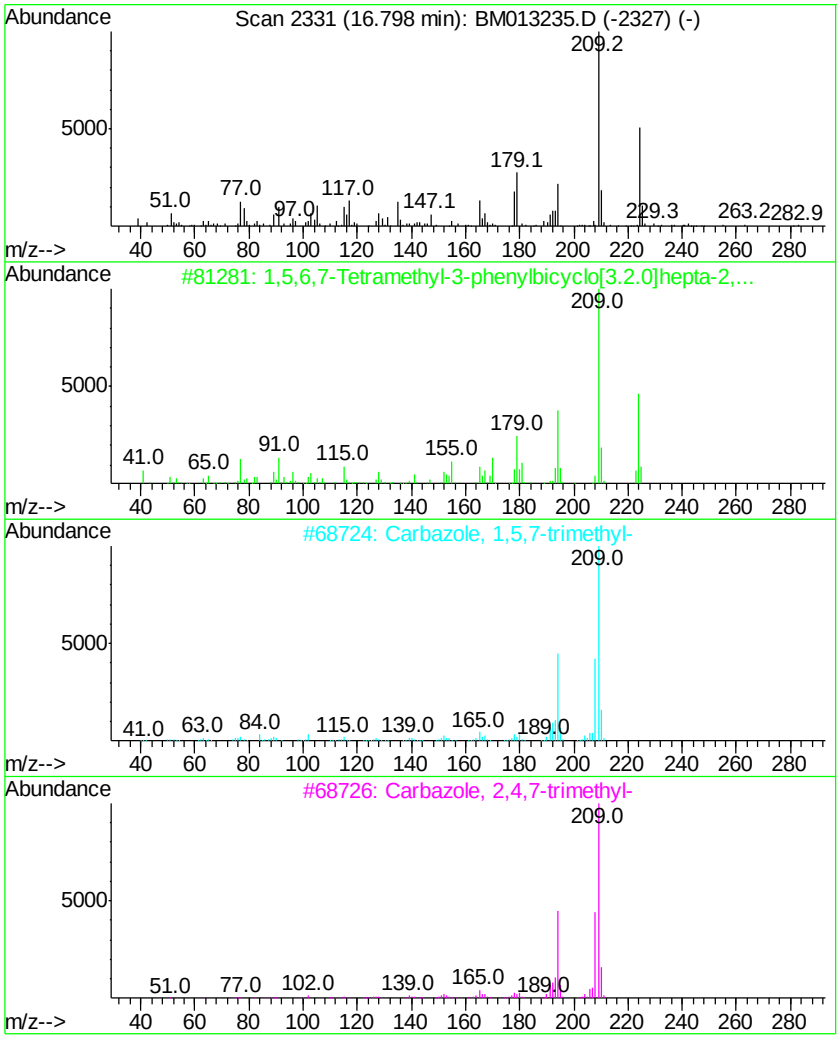
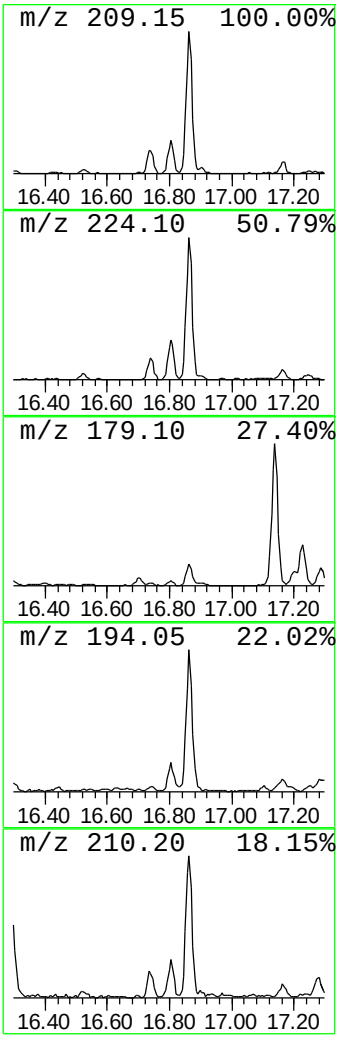
Peak Number 24 1,5,6,7-Tetramethyl-3-pheny... Concentration Rank 47

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.80	2.50 ng/ul	617524	Phenanthrene-d10	17.10

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,5,6,7-Tetramethyl-3-phenylbicyv...	224	C17H20	126584-00-7	64
2	Carbazole, 1,5,7-trimethyl-	209	C15H15N	078787-84-5	53
3	Carbazole, 2,4,7-trimethyl-	209	C15H15N	078787-89-0	53
4	Benzoic acid, 3-methoxy-, trimet...	224	C11H16O3Si	959111-51-4	50
5	N1-(4,4-Dimethyl-1,3-thiazolan-2...	224	C11H13FN2S	281211-60-7	50





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Sample : I6713-01
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BE163

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Quant Title : SVOA CALIBRATION

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

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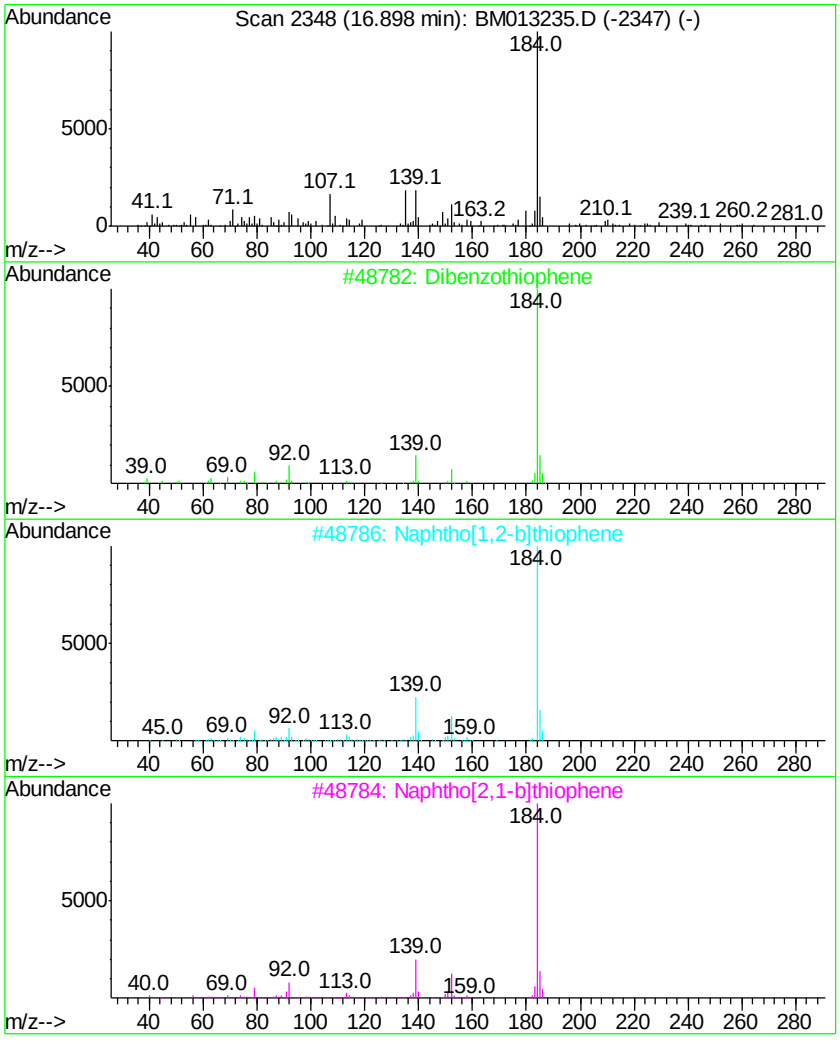
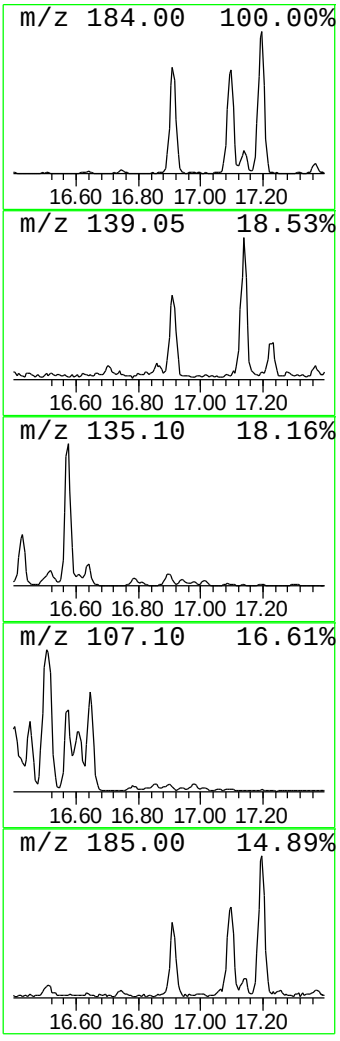
Peak Number 26 Dibenzothiophene Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.90	3.82 ng/ul	944378	Phenanthrene-d10	17.10

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzothiophene	184	C12H8S	000132-65-0	93
2	Naphtho[1,2-b]thiophene	184	C12H8S	000234-41-3	87
3	Naphtho[2,1-b]thiophene	184	C12H8S	000233-02-3	87
4	Dibenzothiophene	184	C12H8S	000132-65-0	87
5	Dibenzothiophene	184	C12H8S	000132-65-0	87





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Quant Title : SVOA CALIBRATION

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

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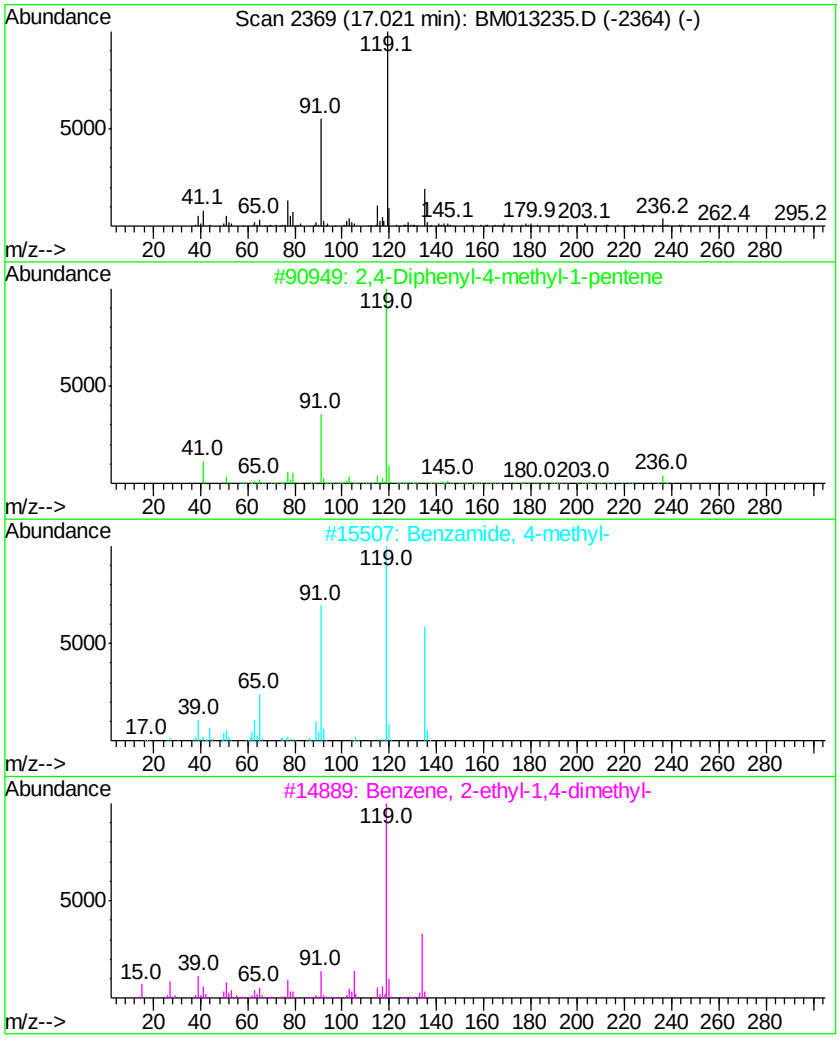
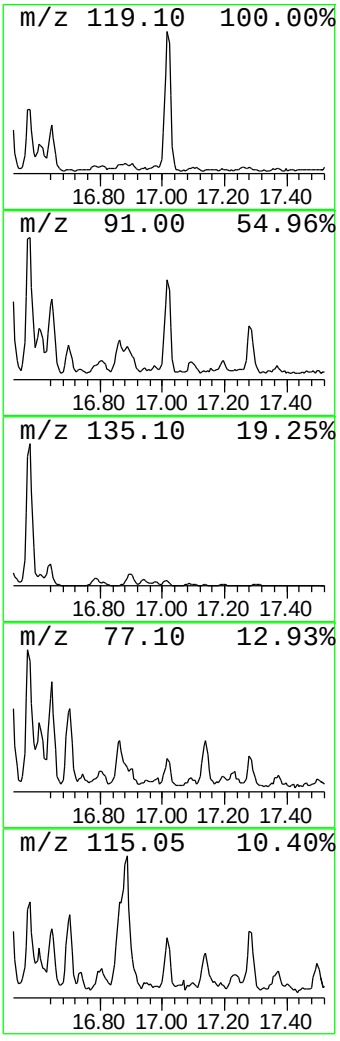
Peak Number 27 2,4-Diphenyl-4-methyl-1-pen... Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.02	3.06 ng/ul	754597	Phenanthrene-d10	17.10

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4-Diphenyl-4-methyl-1-pentene	236	C18H20	1000111-58-0	76
2	Benzamide, 4-methyl-	135	C8H9NO	000619-55-6	64
3	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	59
4	Benzene, 1,1'-(1,1,2,2-tetrameth...	238	C18H22	001889-67-4	59
5	Benzene, tert-butyl-	134	C10H14	000098-06-6	59





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Quant Title : SVOA CALIBRATION

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

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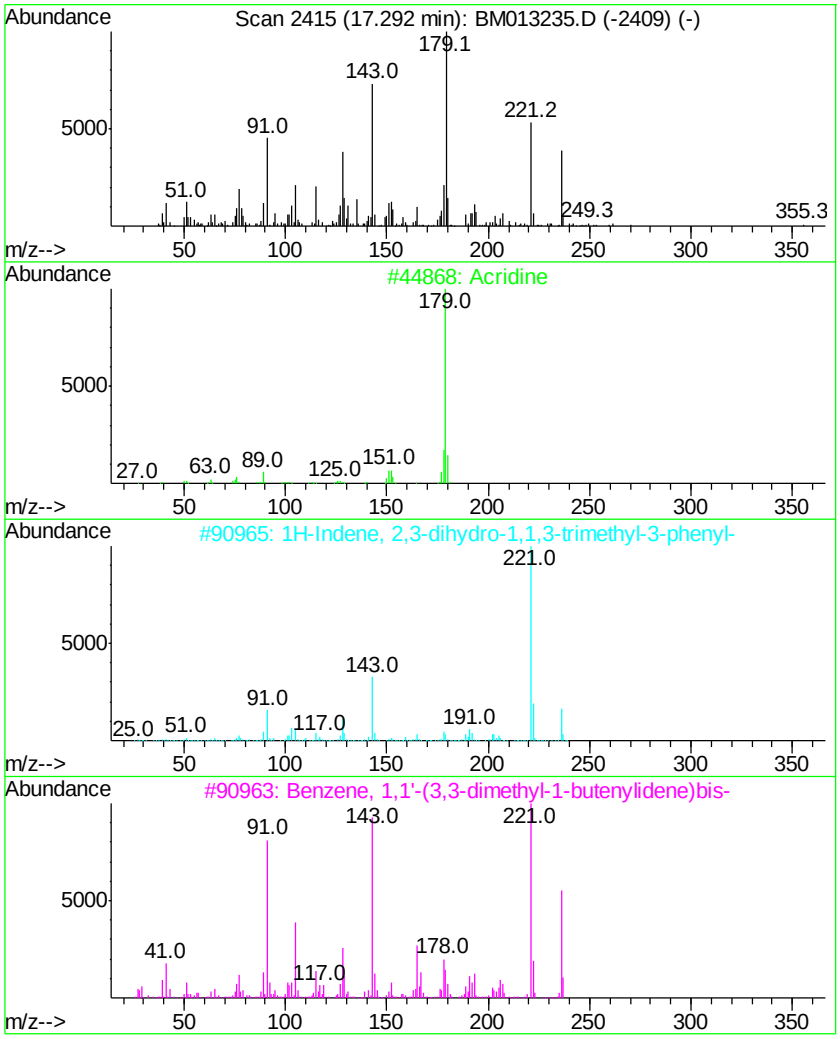
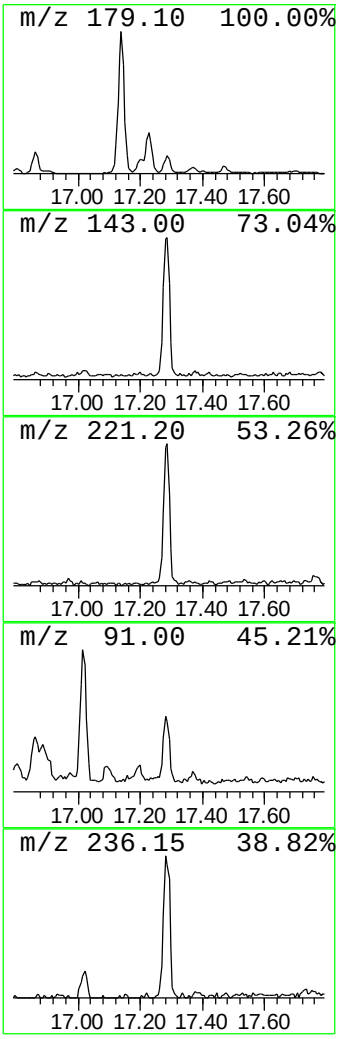
Peak Number 28 Acridine Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.29	4.63 ng/ul	1142270	Phenanthrene-d10	17.10

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acridine	179	C13H9N	000260-94-6	60
2	1H-Indene, 2,3-dihydro-1,1,3-tri...	236	C18H20	003910-35-8	46
3	Benzene, 1,1'-(3,3-dimethyl-1-bu...	236	C18H20	023586-64-3	46
4	9H-Fluorene, 9-butyl-9-methyl-	236	C18H20	042348-92-5	42
5	Benzene, (1,1-dimethyl-2-butynyl)-	158	C12H14	001007-91-6	38





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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
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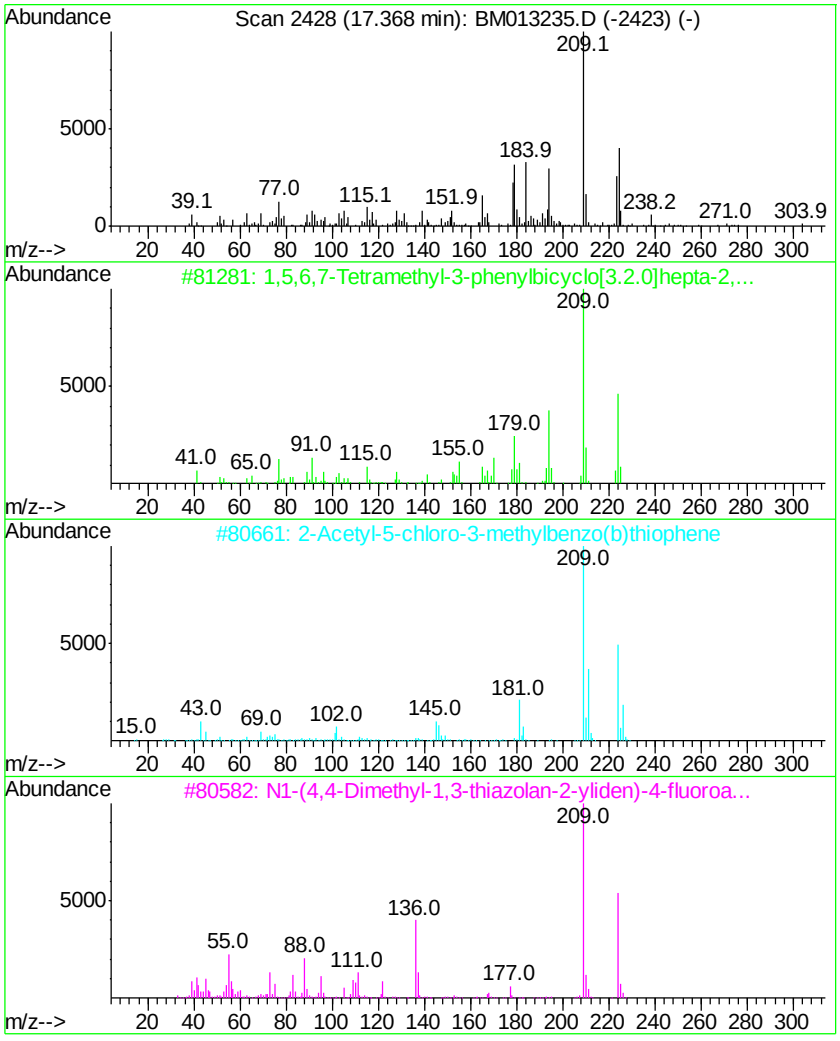
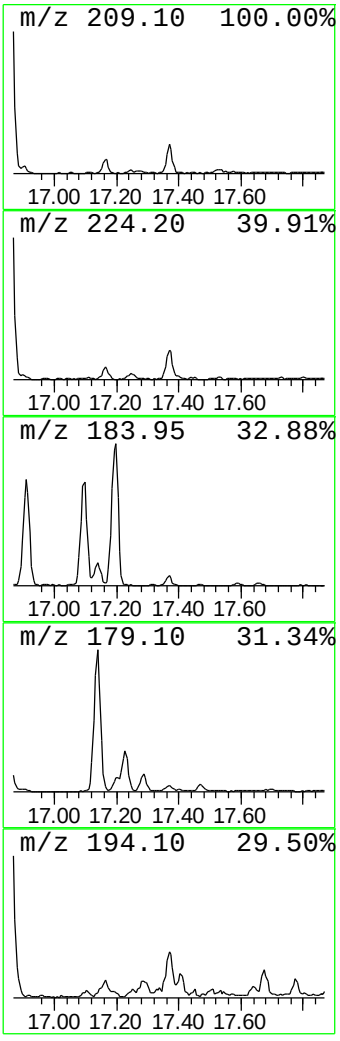
Peak Number 29 unknown-07 Concentration Rank 40

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.37	3.05 ng/ul	753452	Phenanthrene-d10	17.10

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,5,6,7-Tetramethyl-3-phenylbicy...	224	C17H20	126584-00-7	46
2	2-Acetyl-5-chloro-3-methylbenzo(...	224	C11H9ClOS	051527-18-5	43
3	N1-(4,4-Dimethyl-1,3-thiazolan-2...	224	C11H13FN2S	281211-60-7	43
4	Carbazole, 1,3,4-trimethyl-	209	C15H15N	078787-82-3	41
5	Indeno[2,1-c]pyridine, 1,4,6-tri...	209	C15H15N	062736-77-0	41





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Data File : BM013235.D
Acq On : 07 Dec 2017 06:28
Operator : SJ/JU
Sample : I6713-01
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BE163

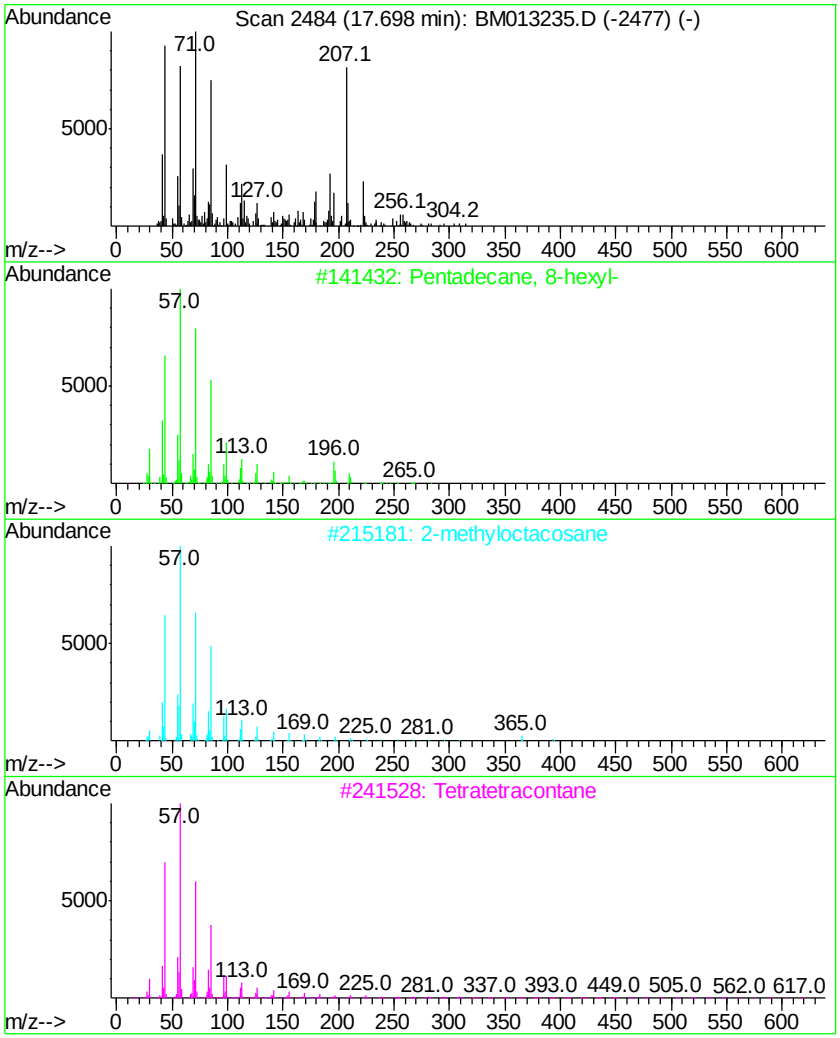
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM113017.M
Quant Title : SVOA CALIBRATION

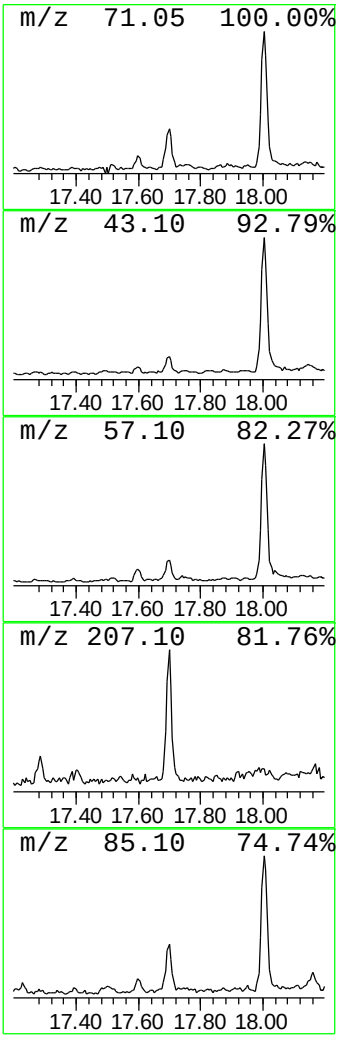
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 30 (DEL) Alkane: Straight-Chai... Concentration Rank 42

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.70	2.84 ng/ul	700946	Phenanthrene-d10	17.10

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	49
2	2-methyloctacosane	408	C29H60	1000376-72-8	46
3	Tetratetracontane	619	C44H90	007098-22-8	43
4	Tridecane, 6-propyl-	226	C16H34	055045-10-8	43
5	Sulfurous acid, hexyl pentyl ester	236	C11H24O3S	1000309-14-1	38





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Operator : SJ/JU
Sample : I6713-01
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BE163

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM113017.M
Quant Title : SVOA CALIBRATION

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

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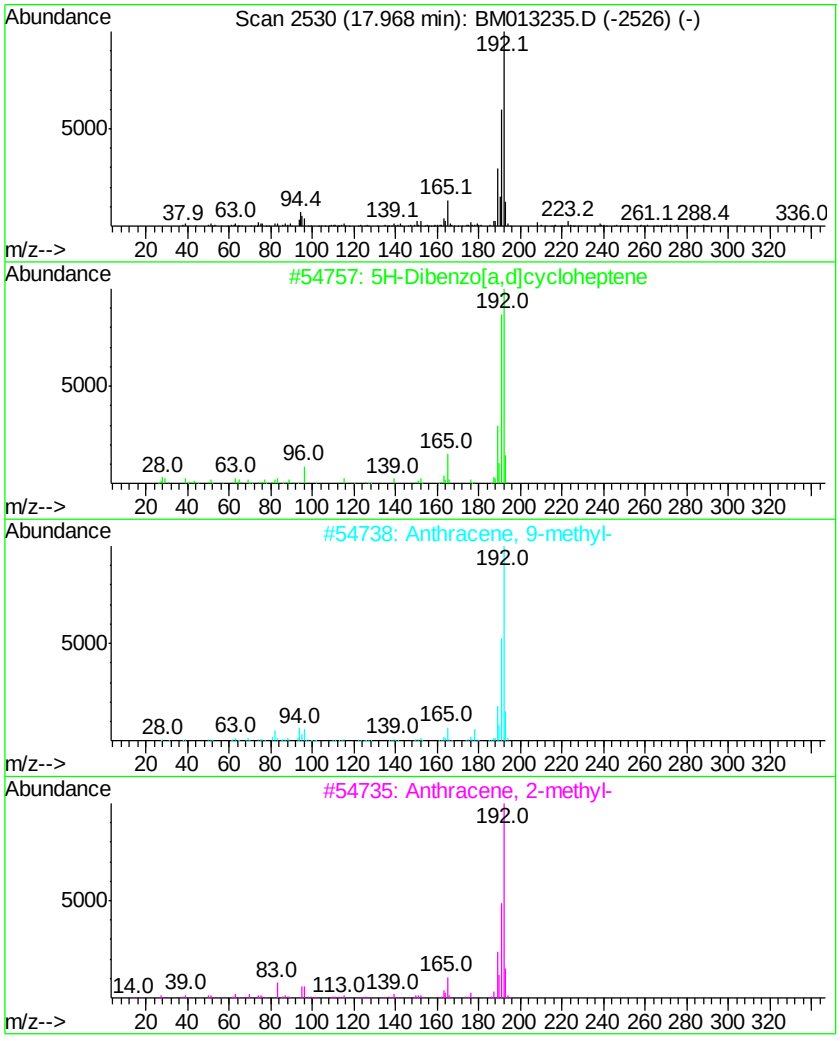
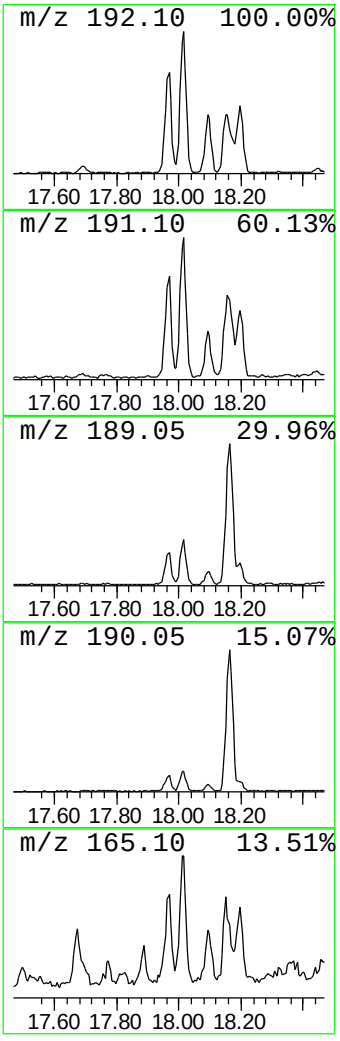
Peak Number 31 5H-Dibenzo[a,d]cycloheptene Concentration Rank 48

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.97	2.43 ng/ul	598961	Phenanthrene-d10	17.10

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5H-Dibenzo[a,d]cycloheptene	192	C15H12	000256-81-5	93
2	Anthracene, 9-methyl-	192	C15H12	000779-02-2	90
3	Anthracene, 2-methyl-	192	C15H12	000613-12-7	90
4	Anthracene, 9-methyl-	192	C15H12	000779-02-2	89
5	Anthracene, 1-methyl-	192	C15H12	000610-48-0	87





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Acq On : 07 Dec 2017 06:28
Operator : SJ/JU
Sample : I6713-01
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BE163

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM113017.M
Quant Title : SVOA CALIBRATION

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

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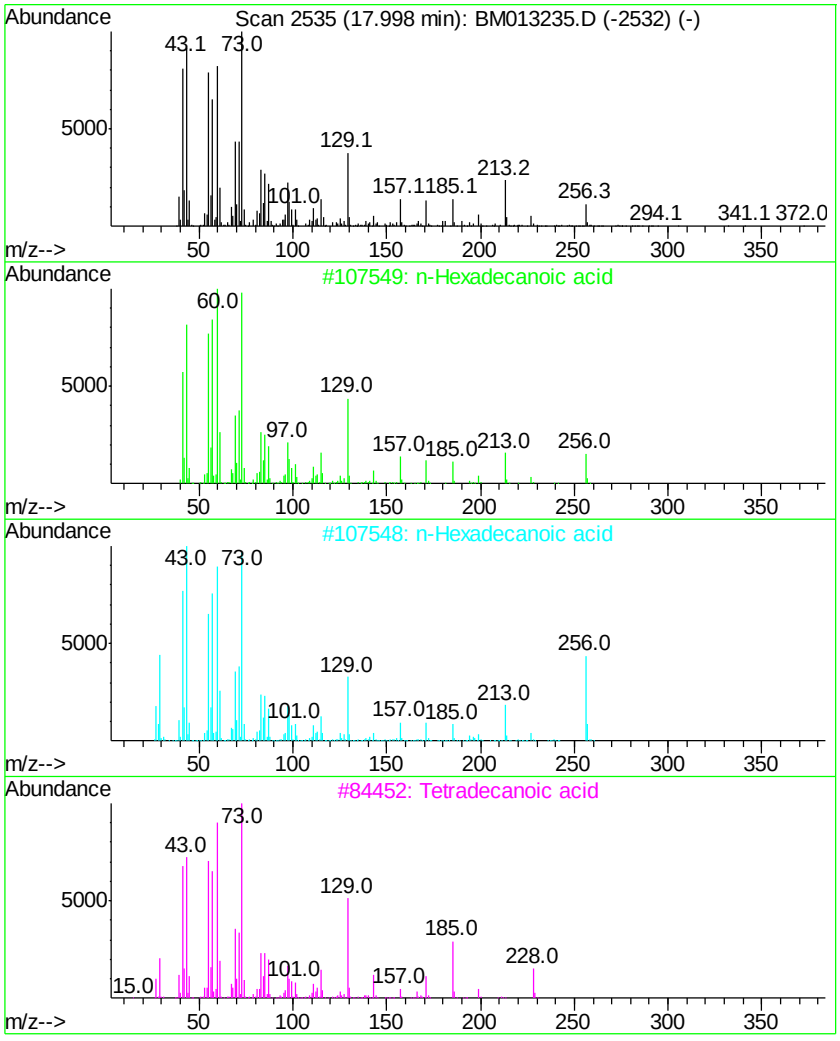
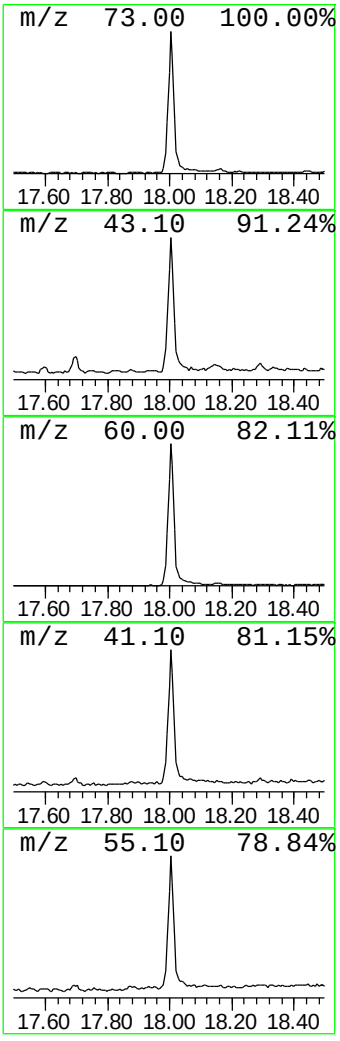
Peak Number 32 n-Hexadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.00	21.48 ng/ul	5302830	Phenanthrene-d10	17.10

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	89
4	Tridecanoic acid	214	C13H26O2	000638-53-9	89
5	Pentadecanoic acid	242	C15H30O2	001002-84-2	81





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Data File : BM013235.D
Acq On : 07 Dec 2017 06:28
Operator : SJ/JU
Sample : I6713-01
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BE163

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM113017.M
Quant Title : SVOA CALIBRATION

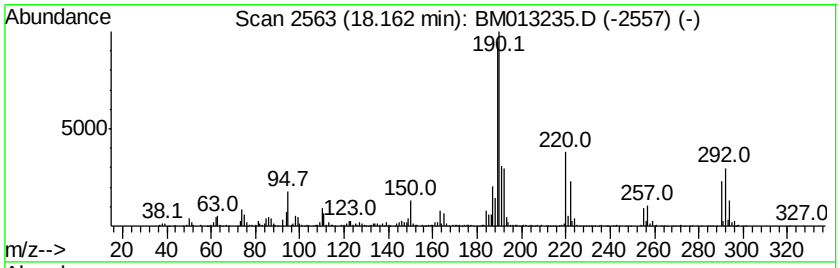
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

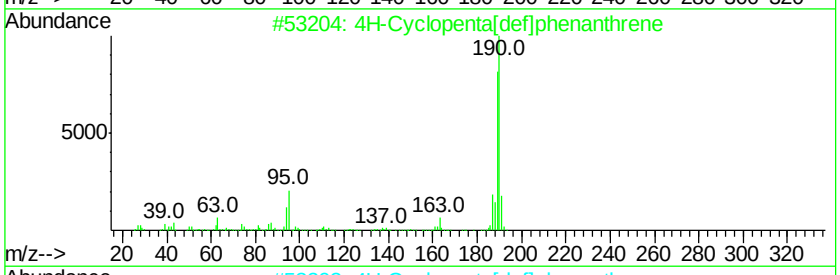
****

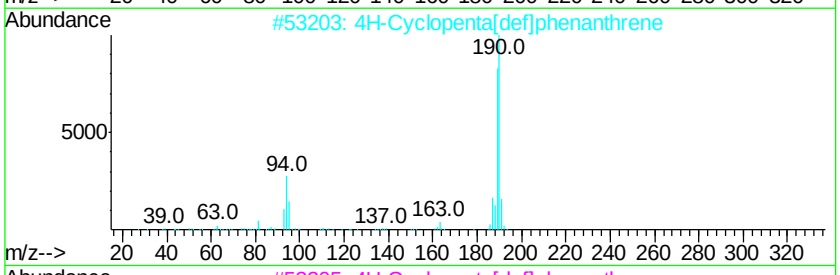
Peak Number 33 4H-Cyclopenta[def]phenanthrene Concentration Rank 16

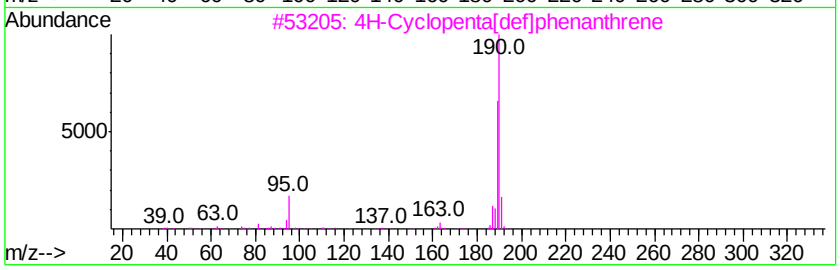
R.T.	EstConc	Area	Relative to ISTD	R.T.
18.16	10.47 ng/ul	2585530	Phenanthrene-d10	17.10

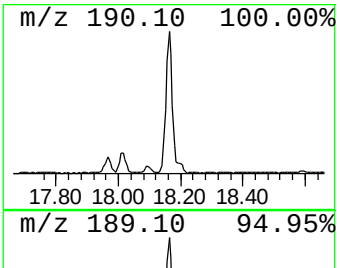
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	60
2	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	53
3	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	49
4	4-(4-Methyl-piperidin-1-yl)-phen...	190	C12H18N2	342013-25-6	46
5	2,2'-Bis(4,5-dimethylimidazole)	190	C10H14N4	069286-06-2	43

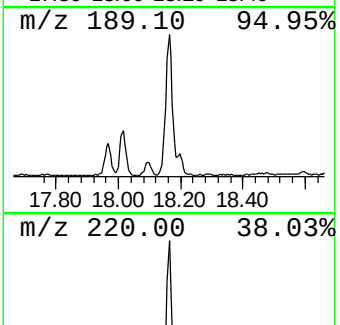


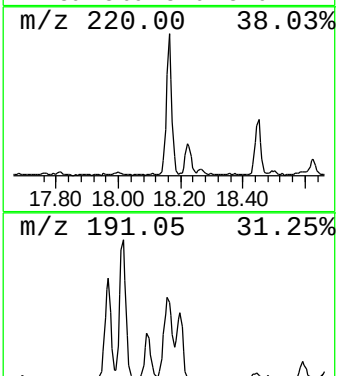


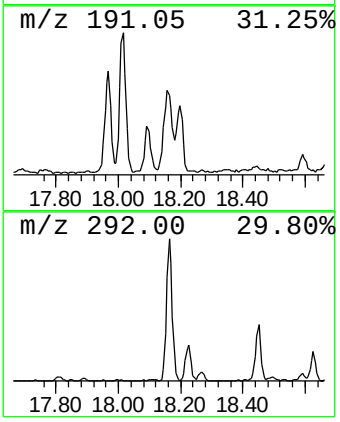












Library Search Compound Report

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA M\DATA\BM120617\
Data File : BM013235.D
Acq On : 07 Dec 2017 06:28
Operator : SJ/JU
Sample : I6713-01
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BE163

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM113017.M
Quant Title : SVOA CALIBRATION

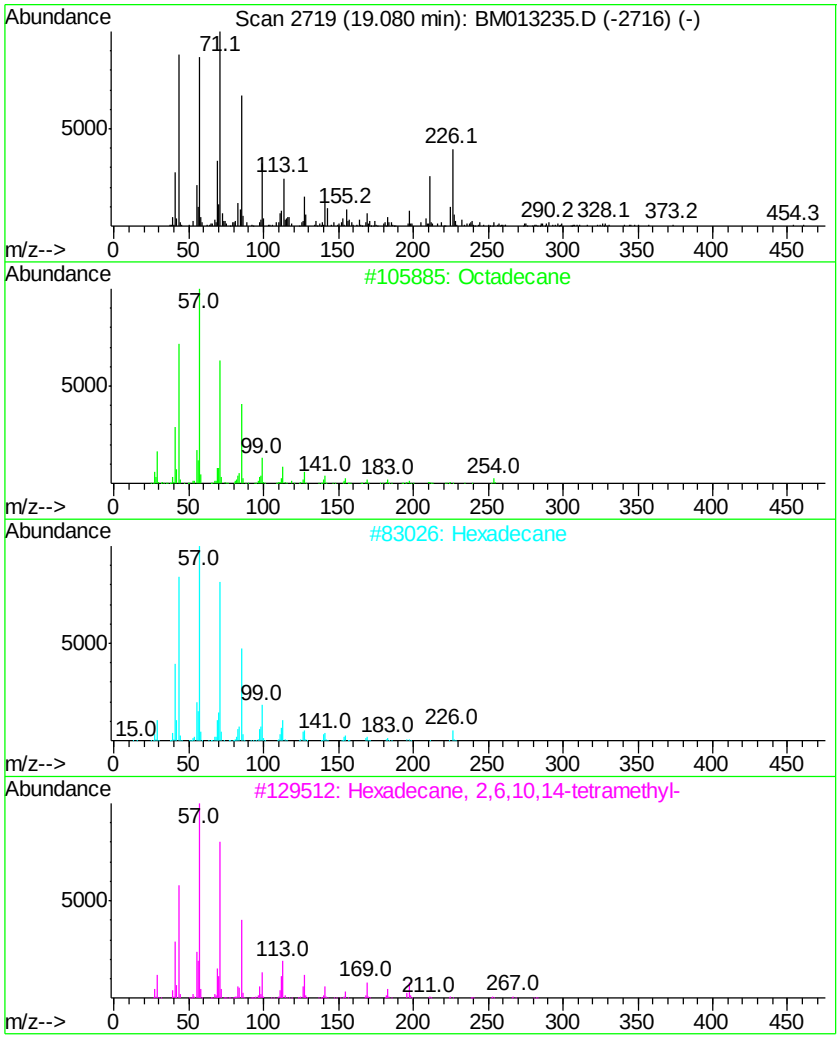
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

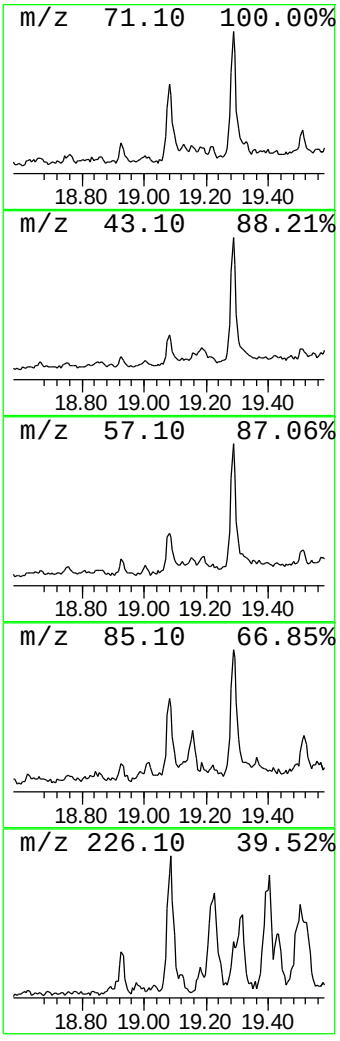
****

Peak Number 38 (DEL) Alkane: Straight-Chai... Concentration Rank 45

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.08	2.65 ng/ul	653276	Phenanthrene-d10	17.10

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane	254	C18H38	000593-45-3	78
2	Hexadecane	226	C16H34	000544-76-3	72
3	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	60
4	Hexadecane, 3-methyl-	240	C17H36	006418-43-5	49
5	Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	49





Tentatively Identified Compound (LSC) summary

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Data File : BM013235.D
Acq On : 07 Dec 2017 06:28
Operator : SJ/JU
Sample : I6713-01
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BE163

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM113017.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	9.09	5.5	ng/ul	575866	1	7.70	2076040	20.0
Naphthalene, 1-me...	12.37	12.5	ng/ul	1936300	2	10.49	3106930	20.0
Naphthalene, 1-et...	13.37	2.5	ng/ul	598975	3	14.34	4734020	20.0
Naphthalene, 1,5-...	13.50	4.0	ng/ul	939570	3	14.34	4734020	20.0
Naphthalene, 1,6-...	13.66	3.3	ng/ul	787120	3	14.34	4734020	20.0
Naphthalene, 2,3-...	13.90	2.1	ng/ul	494375	3	14.34	4734020	20.0
Phenol, 4-(1,1-di...	15.79	2.2	ng/ul	545646	4	17.10	4938300	20.0
Naphthalene, 1,2,...	16.06	8.4	ng/ul	2082120	4	17.10	4938300	20.0
unknown-02	16.09	11.4	ng/ul	2819820	4	17.10	4938300	20.0
1H-Pyrrole, 3,5-d...	16.13	4.7	ng/ul	1164620	4	17.10	4938300	20.0
unknown-03	16.24	38.1	ng/ul	9405040	4	17.10	4938300	20.0
Phenol, p-tert-bu...	16.30	31.2	ng/ul	7699490	4	17.10	4938300	20.0
Tricyclo[3.3.1.1(...	16.35	14.3	ng/ul	3524640	4	17.10	4938300	20.0
unknown-04	16.40	10.8	ng/ul	2665740	4	17.10	4938300	20.0
unknown-05	16.45	8.6	ng/ul	2111560	4	17.10	4938300	20.0
unknown-06	16.50	30.1	ng/ul	7418570	4	17.10	4938300	20.0
4-(1,1-Dimethylpr...	16.57	22.1	ng/ul	5451340	4	17.10	4938300	20.0
Silane, chlorotri...	16.61	9.6	ng/ul	2370140	4	17.10	4938300	20.0
Acetamide, N-(3-m...	16.64	14.4	ng/ul	3553550	4	17.10	4938300	20.0
Benzene, 1,1'-(1,...	16.70	7.3	ng/ul	1805160	4	17.10	4938300	20.0
9H-Fluoren-9-one	16.75	4.5	ng/ul	1103670	4	17.10	4938300	20.0
1,5,6,7-Tetrameth...	16.80	2.5	ng/ul	617524	4	17.10	4938300	20.0
Dibenzothiophene	16.90	3.8	ng/ul	944378	4	17.10	4938300	20.0
2,4-Diphenyl-4-me...	17.02	3.1	ng/ul	754597	4	17.10	4938300	20.0
Acridine	17.29	4.6	ng/ul	1142270	4	17.10	4938300	20.0
unknown-07	17.37	3.0	ng/ul	753452	4	17.10	4938300	20.0
(DEL) Alkane: Str...	17.70	2.8	ng/ul	700946	4	17.10	4938300	20.0
5H-Dibenzo[a,d]cy...	17.97	2.4	ng/ul	598961	4	17.10	4938300	20.0
n-Hexadecanoic acid	18.00	21.5	ng/ul	5302830	4	17.10	4938300	20.0
4H-Cyclopenta[def...	18.16	10.5	ng/ul	2585530	4	17.10	4938300	20.0
(DEL) Alkane: Str...	19.08	2.6	ng/ul	653276	4	17.10	4938300	20.0