LSC Area Percent Report

Data Path : U:\HPCHEM1\BNA M\DATA\BM012818\
Data File : BM013949.D
Acq On : 29 Jan 2018 07:11
Operator : SJ/JU
Sample : J1243-08
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F6B31

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	306	rVB	582586	841560	3.19%	0.415%
2	6.763	636	642	655	rVB	728729	1345843	5.11%	0.664%
3	6.922	662	669	680	rBV	575509	898908	3.41%	0.444%
4	7.110	695	701	712	rBV	821677	1320631	5.01%	0.652%
5	7.575	771	780	789	rBV	832504	1261794	4.79%	0.623%
6	8.293	893	902	910	rBV	923239	1574172	5.97%	0.777%
7	8.734	970	977	983	rBV	803527	1333920	5.06%	0.658%
8	9.446	1088	1098	1107	rBV	730615	1282537	4.87%	0.633%
9	9.987	1183	1190	1198	rBV	1079298	1905138	7.23%	0.940%
10	10.351	1239	1252	1255	rBV	1025302	1950513	7.40%	0.963%
11	10.399	1255	1260	1268	rVV	2700746	4368969	16.58%	2.156%
12	10.504	1268	1278	1288	rVV2	759602	1574338	5.97%	0.777%
13	11.181	1386	1393	1402	rBV	1685712	3049059	11.57%	1.505%
14	11.781	1485	1495	1500	rBV	303447	482488	1.83%	0.238%
15	12.022	1527	1536	1543	rVB	2953597	4643400	17.62%	2.292%
16	12.151	1551	1558	1565	rBV2	397863	729681	2.77%	0.360%
17	12.245	1565	1574	1579	rBV	1767478	2882737	10.94%	1.423%
18	12.763	1656	1662	1671	rBV2	459520	937373	3.56%	0.463%
19	12.992	1693	1701	1705	rBV4	143470	287503	1.09%	0.142%
20	13.045	1705	1710	1719	rBV3	856461	1490625	5.66%	0.736%
21	13.245	1740	1744	1755	rVB	376796	725561	2.75%	0.358%
22	13.381	1761	1767	1776	rBV2	543798	1434677	5.44%	0.708%
23	13.545	1788	1795	1800	rBV	857524	1601470	6.08%	0.790%
24	13.598	1800	1804	1808	rVV	635344	928538	3.52%	0.458%
25	13.651	1808	1813	1817	rVV	1695876	2433375	9.23%	1.201%
26	13.698	1817	1821	1827	rVB2	450603	865584	3.28%	0.427%
27	13.781	1827	1835	1839	rBV2	331628	629786	2.39%	0.311%
28	13.922	1853	1859	1863	rBV	1968891	3128686	11.87%	1.544%
29	14.134	1890	1895	1900	rBV	899810	1110167	4.21%	0.548%
30	14.216	1900	1909	1917	rVV3	1792366	4055988	15.39%	2.002%
31	14.292	1917	1922	1931	rVB	1788464	2785895	10.57%	1.375%
32	14.375	1931	1936	1942	rBV2	365084	553233	2.10%	0.273%
33	14.469	1942	1952	1960	rBV3	570617	1196388	4.54%	0.590%
34	14.634	1968	1980	1989	rBV	4815971	6860937	26.04%	3.386%

LSC Area Percent Report

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Data File : BM013949.D
Acq On : 29 Jan 2018 07:11
Operator : SJ/JU
Sample : J1243-08
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F6B31

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	14.769	1997	2003	2010	rVB4	279334	467605	1.77%	0.231%
36	14.857	2010	2018	2023	rBV5	261945	670514	2.54%	0.331%
37	15.016	2039	2045	2050	rBV4	170619	416259	1.58%	0.205%
38	15.092	2054	2058	2064	rVB	1008966	1309912	4.97%	0.647%
39	15.228	2075	2081	2086	rVB	2259025	3275142	12.43%	1.616%
40	15.286	2086	2091	2096	rBV	1552558	2237133	8.49%	1.104%
41	15.381	2103	2107	2110	rBV	682336	940714	3.57%	0.464%
42	15.445	2115	2118	2122	rVV2	199010	285917	1.09%	0.141%
43	15.498	2123	2127	2130	rVV	318834	490703	1.86%	0.242%
44	15.533	2130	2133	2137	rVV2	211010	270818	1.03%	0.134%
45	15.581	2137	2141	2149	rVB2	921991	1921580	7.29%	0.948%
46	15.704	2156	2162	2165	rBV	2348800	3518562	13.35%	1.737%
47	15.957	2201	2205	2213	rBV3	1077157	2334498	8.86%	1.152%
48	16.028	2213	2217	2222	rVB	1273625	1631524	6.19%	0.805%
49	16.522	2297	2301	2304	rBV3	206818	303340	1.15%	0.150%
50	16.563	2305	2308	2311	rVB	232430	266219	1.01%	0.131%
51	16.645	2316	2322	2330	rVB	6319278	8962151	34.01%	4.423%
52	16.751	2330	2340	2345	rBV5	1077743	2626244	9.97%	1.296%
53	16.804	2345	2349	2357	rVB	1385201	2038755	7.74%	1.006%
54	16.892	2358	2364	2368	rBV2	668417	992833	3.77%	0.490%
55	16.986	2375	2380	2383	rBV	1518252	2316767	8.79%	1.143%
56	17.039	2383	2389	2393	rVV	19417050	26349890	100.00%	13.005%
57	17.086	2393	2397	2400	rVV2	2740882	3894608	14.78%	1.922%
58	17.122	2400	2403	2408	rVB	2037358	2583269	9.80%	1.275%
59	17.210	2414	2418	2425	rVB	848094	1261345	4.79%	0.623%
60	17.398	2441	2450	2461	rVB2	1337425	2716552	10.31%	1.341%
61	17.492	2461	2466	2471	rBV2	742077	1356889	5.15%	0.670%
62	17.575	2476	2480	2487	rVB7	370072	625465	2.37%	0.309%
63	17.769	2509	2513	2521	rBV5	306389	570431	2.16%	0.282%
64	17.863	2523	2529	2532	rBV	984385	1431355	5.43%	0.706%
65	17.910	2532	2537	2543	rVB	1656141	2559351	9.71%	1.263%
66	17.992	2544	2551	2556	rBV	357217	659386	2.50%	0.325%
67	18.057	2557	2562	2565	rBV2	1113501	1829266	6.94%	0.903%
68	18.180	2579	2583	2587	rBV	596746	696904	2.64%	0.344%
69	18.369	2611	2615	2619	rBV	825555	1043108	3.96%	0.515%
70	18.416	2619	2623	2628	rVB	702250	920350	3.49%	0.454%
71	18.686	2666	2669	2677	rVB3	381108	755392	2.87%	0.373%

LSC Area Percent Report

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Acq On : 29 Jan 2018 07:11
Operator : SJ/JU
Sample : J1243-08
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F6B31

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	18.786	2682	2686	2689	rBV2	226056	387144	1.47%	0.191%
73	18.821	2689	2692	2696	rVB	502990	537261	2.04%	0.265%
74	18.939	2707	2712	2717	rBV	805054	1237931	4.70%	0.611%
75	19.063	2725	2733	2739	rVB	11998155	16632461	63.12%	8.209%
76	19.157	2746	2749	2752	rBV	210040	271022	1.03%	0.134%
77	19.392	2783	2789	2791	rBV2	3630203	5591028	21.22%	2.759%
78	19.421	2791	2794	2802	rVV	8561250	11006249	41.77%	5.432%
79	19.486	2802	2805	2812	rVB2	291152	422243	1.60%	0.208%
80	19.598	2821	2824	2830	rVB	383593	522513	1.98%	0.258%
81	19.663	2831	2835	2840	rVB	399661	551444	2.09%	0.272%
82	19.733	2840	2847	2856	rBV2	789137	1672665	6.35%	0.826%
83	19.880	2868	2872	2875	rBV4	279185	458923	1.74%	0.227%
84	19.916	2876	2878	2881	rVB2	220883	273991	1.04%	0.135%
85	20.016	2892	2895	2899	rBV	242166	306049	1.16%	0.151%
86	20.074	2899	2905	2909	rVV2	349940	596718	2.26%	0.295%
87	20.668	3003	3006	3013	rVB2	455847	637850	2.42%	0.315%
88	20.827	3030	3033	3037	rBV2	241414	310506	1.18%	0.153%
89	20.868	3037	3040	3044	rVV	298908	370707	1.41%	0.183%
90	20.910	3044	3047	3052	rVV3	583096	795790	3.02%	0.393%
91	20.968	3054	3057	3061	rVB	419755	489327	1.86%	0.242%
92	21.186	3088	3094	3098	rBV2	1993417	3878084	14.72%	1.914%
93	21.221	3098	3100	3111	rVB	1065218	1387056	5.26%	0.685%
94	22.727	3351	3356	3361	rBV	530799	1137049	4.32%	0.561%
95	23.239	3438	3443	3448	rBV2	1448763	2549407	9.68%	1.258%
96	23.374	3461	3466	3472	rVB	924090	1585267	6.02%	0.782%

Sum of corrected areas: 202610910

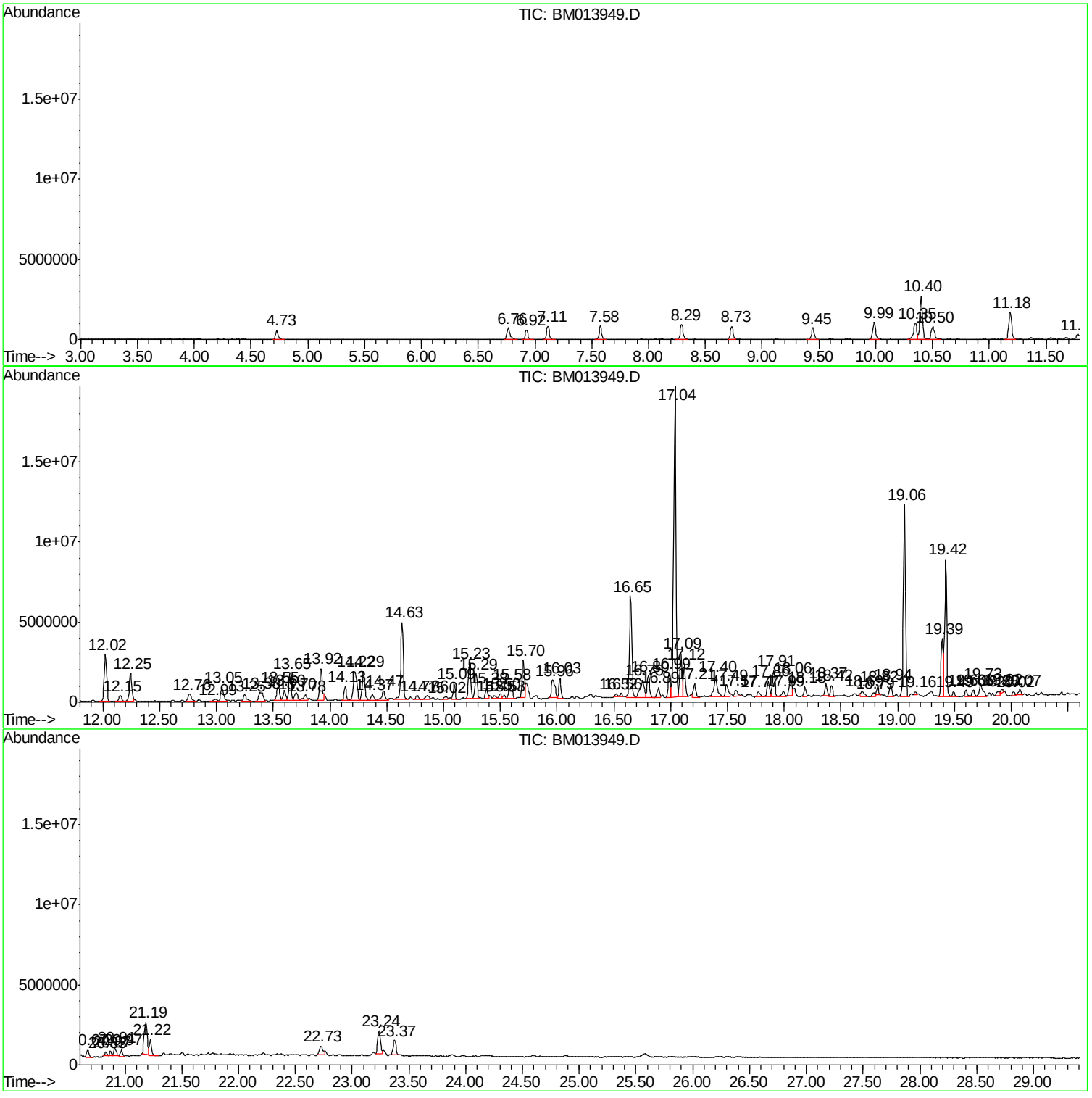
LSC Report - Integrated Chromatogram

Data Path : U:\HPCHEM1\BNA M\DATA\BM012818\
Data File : BM013949.D
Acq On : 29 Jan 2018 07:11
Operator : SJ/JU
Sample : J1243-08
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F6B31

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



Data Path : U:\HPCHEM1\BNA M\DATA\BM012818\
Data File : BM013949.D
Acq On : 29 Jan 2018 07:11
Operator : SJ/JU
Sample : J1243-08
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F6B31

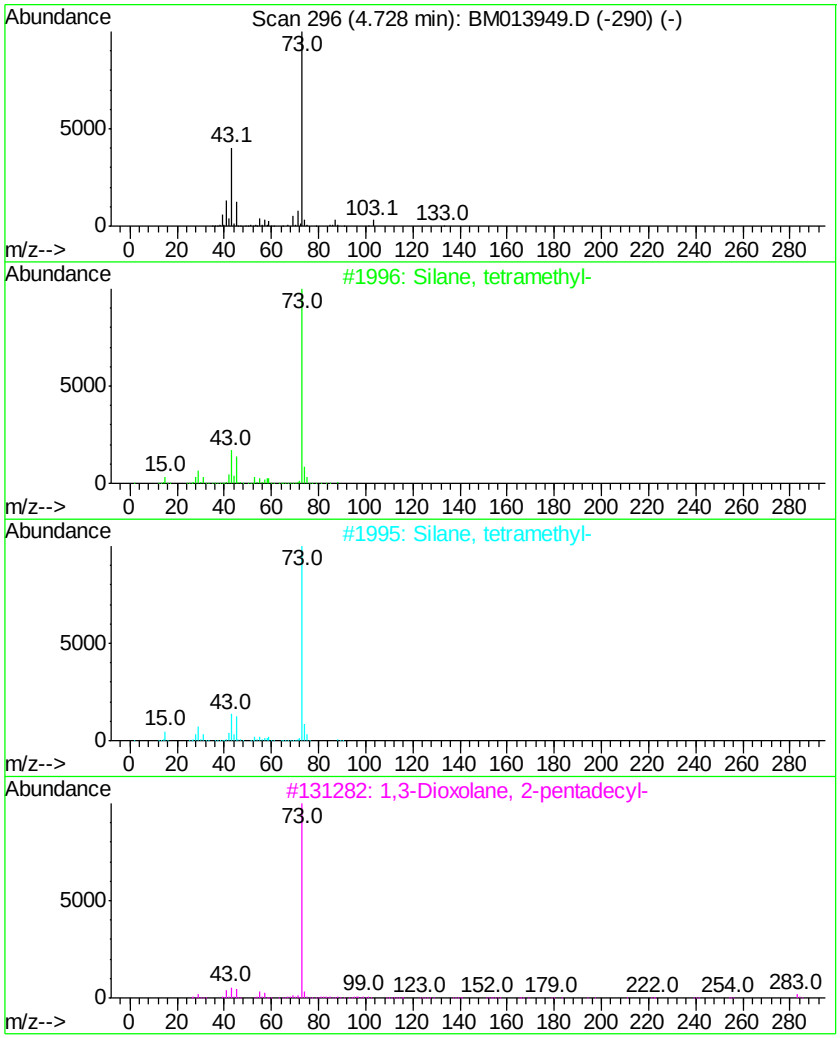
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION

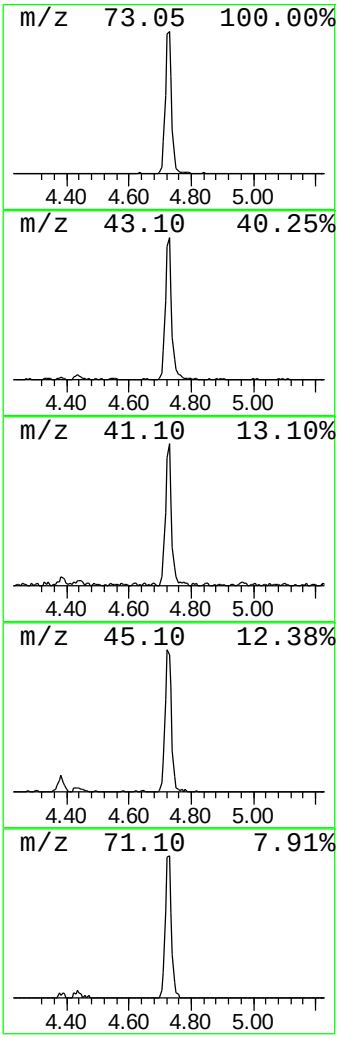
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Silane, tetramethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.73	13.34 ng/ul	841560	1,4-Dichlorobenzene-d4	7.58

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Silane, tetramethyl-	88	C4H12Si	000075-76-3	50
2	Silane, tetramethyl-	88	C4H12Si	000075-76-3	50
3	1,3-Dioxolane, 2-pentadecyl-	284	C18H36O2	004360-57-0	25
4	Pentanol, 5-amino-	103	C5H13NO	002508-29-4	9
5	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9





Data Path : U:\HPCHEM1\BNA M\DATA\BM012818\
Data File : BM013949.D
Acq On : 29 Jan 2018 07:11
Operator : SJ/JU
Sample : J1243-08
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F6B31

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

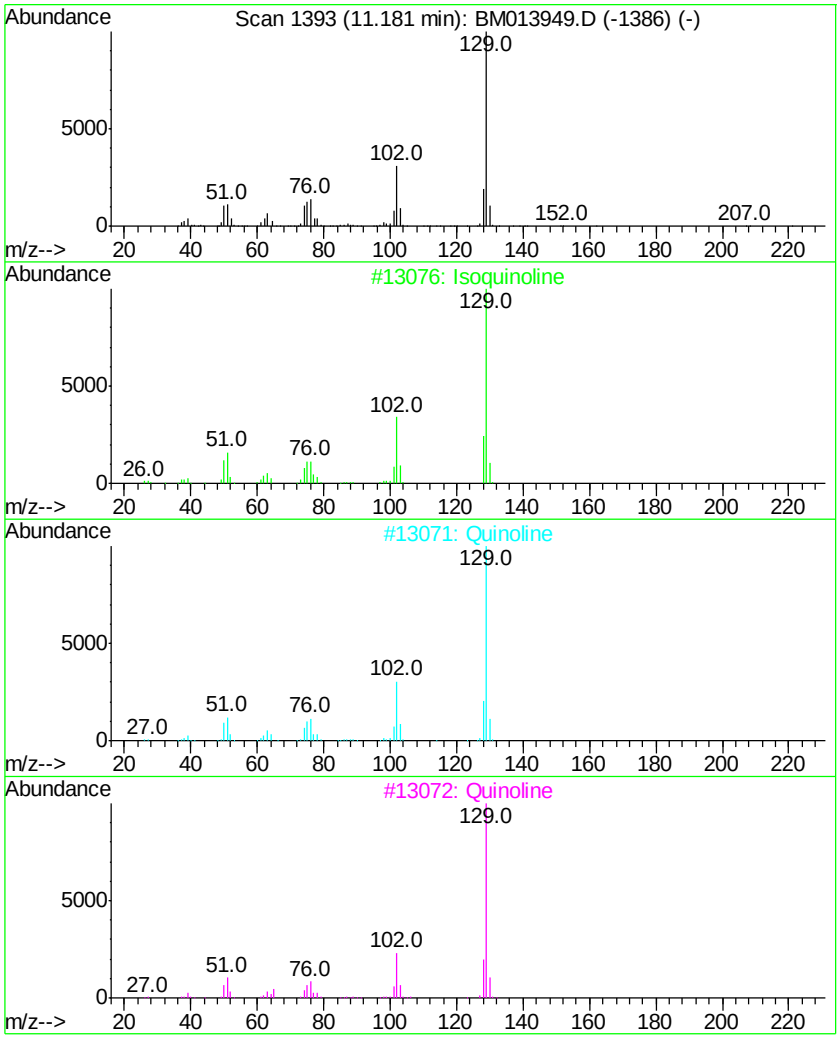
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

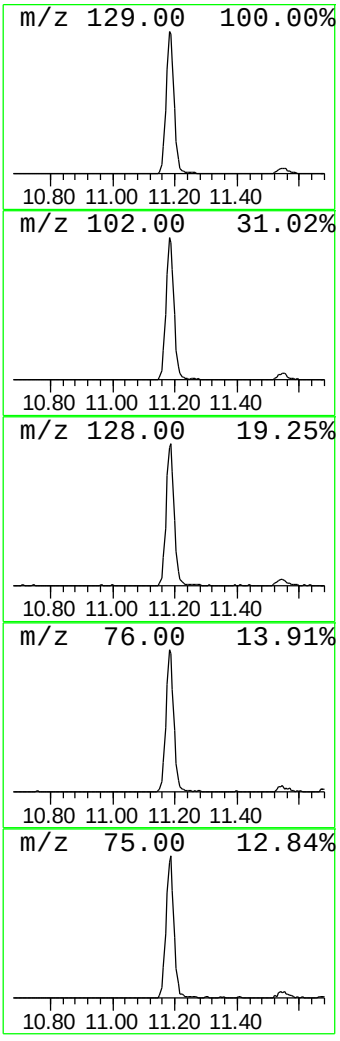
****

Peak Number 2 Isoquinoline Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.18	31.26 ng/ul	3049060	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	Quinoline	129	C9H7N	000091-22-5	94
4	Isoquinoline	129	C9H7N	000119-65-3	94
5	Quinoline	129	C9H7N	000091-22-5	90





Data Path : U:\HPCHEM1\BNA M\DATA\BM012818\
Data File : BM013949.D
Acq On : 29 Jan 2018 07:11
Operator : SJ/JU
Sample : J1243-08
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F6B31

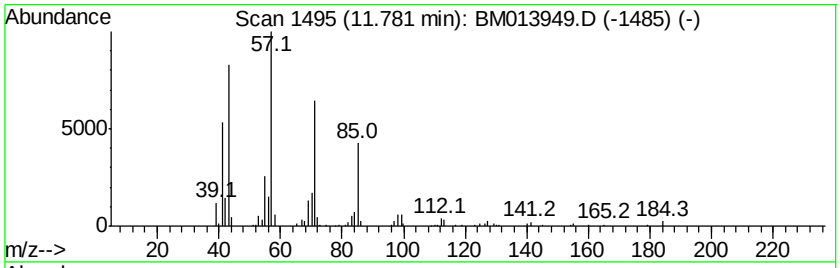
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION

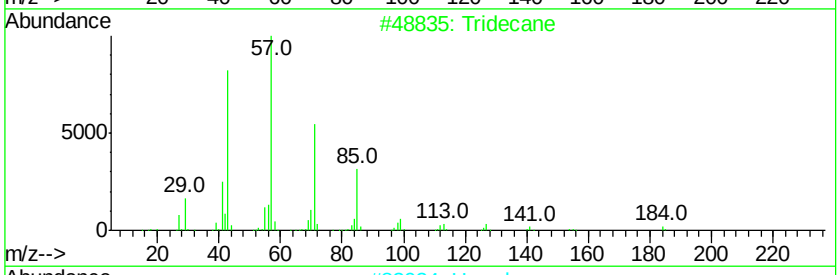
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

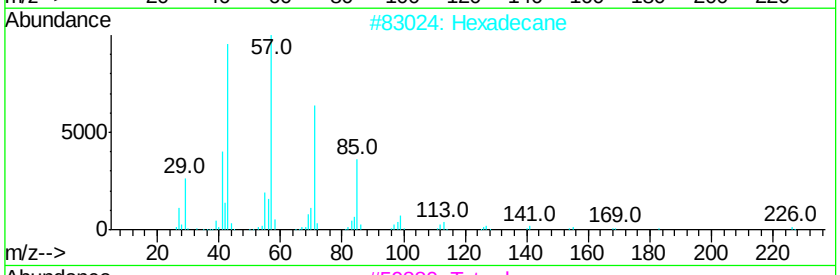
****
Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 29

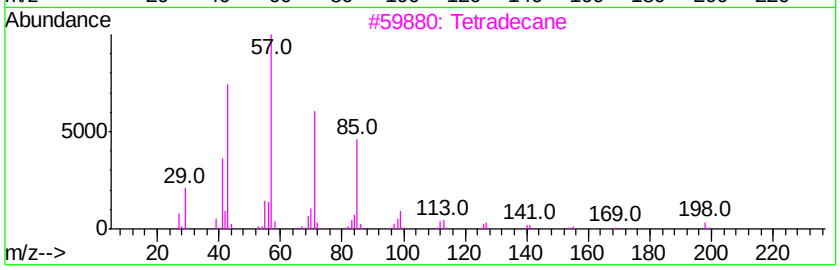
R.T.	EstConc	Area	Relative to ISTD	R.T.
11.78	4.95 ng/ul	482488	Naphthalene-d8	10.35

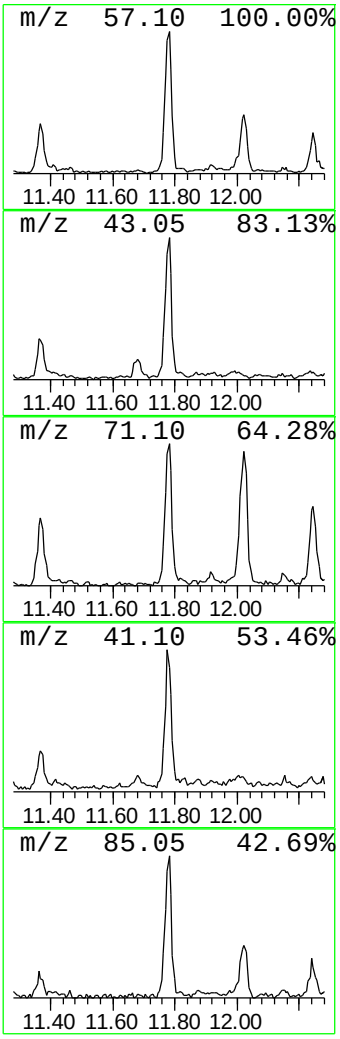
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	95
2	Hexadecane	226	C16H34	000544-76-3	91
3	Tetradecane	198	C14H30	000629-59-4	86
4	Tridecane	184	C13H28	000629-50-5	76
5	Tetradecane	198	C14H30	000629-59-4	64











Data Path : U:\HPCHEM1\BNA M\DATA\BM012818\
Data File : BM013949.D
Acq On : 29 Jan 2018 07:11
Operator : SJ/JU
Sample : J1243-08
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F6B31

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

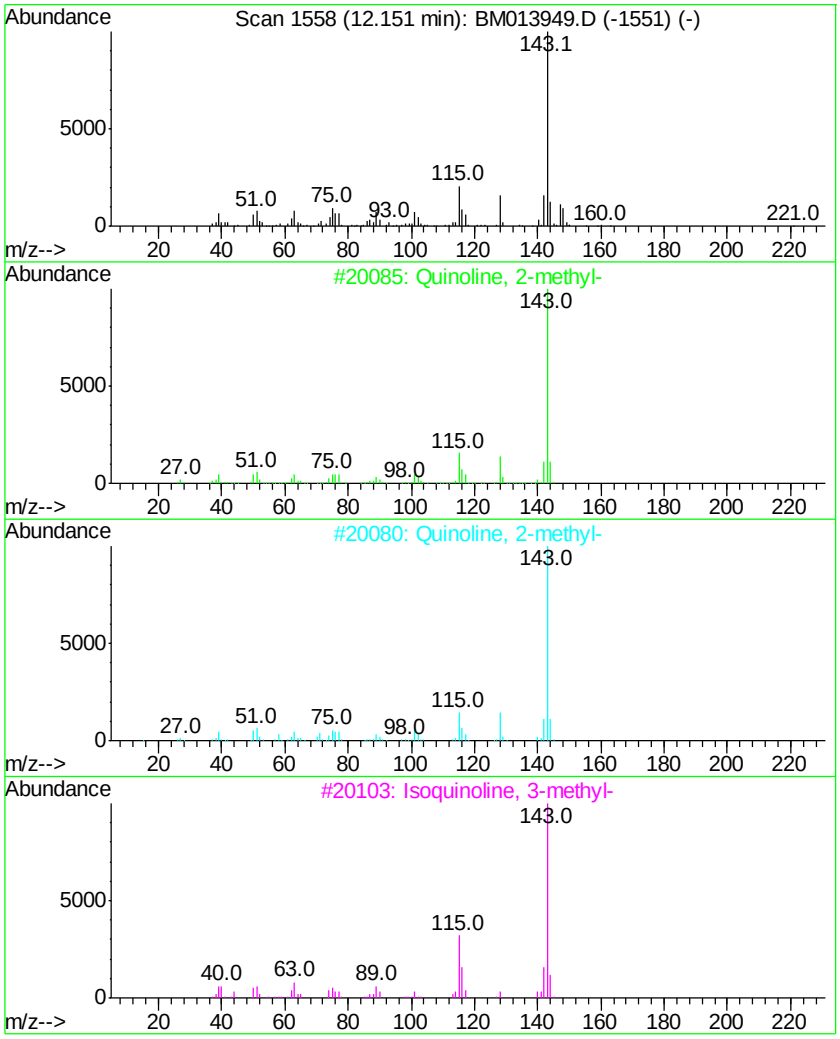
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

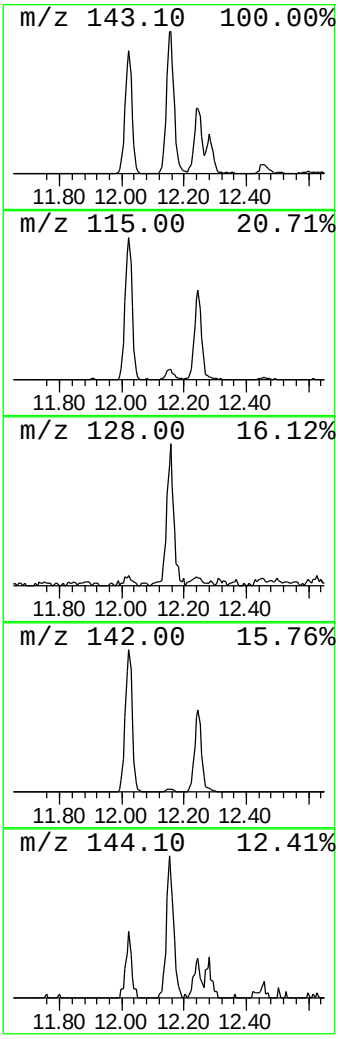
****

Peak Number 4 Quinoline, 2-methyl- Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.15	7.48 ng/ul	729681	Naphthalene-d8	10.35

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Quinoline, 2-methyl-	143	C10H9N	000091-63-4	95
2	Quinoline, 2-methyl-	143	C10H9N	000091-63-4	91
3	Isoquinoline, 3-methyl-	143	C10H9N	001125-80-0	81
4	Quinoline, 4-methyl-	143	C10H9N	000491-35-0	81
5	Isoquinoline, 1-methyl-	143	C10H9N	001721-93-3	81





Data Path : U:\HPCHEM1\BNA M\DATA\BM012818\
Data File : BM013949.D
Acq On : 29 Jan 2018 07:11
Operator : SJ/JU
Sample : J1243-08
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F6B31

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

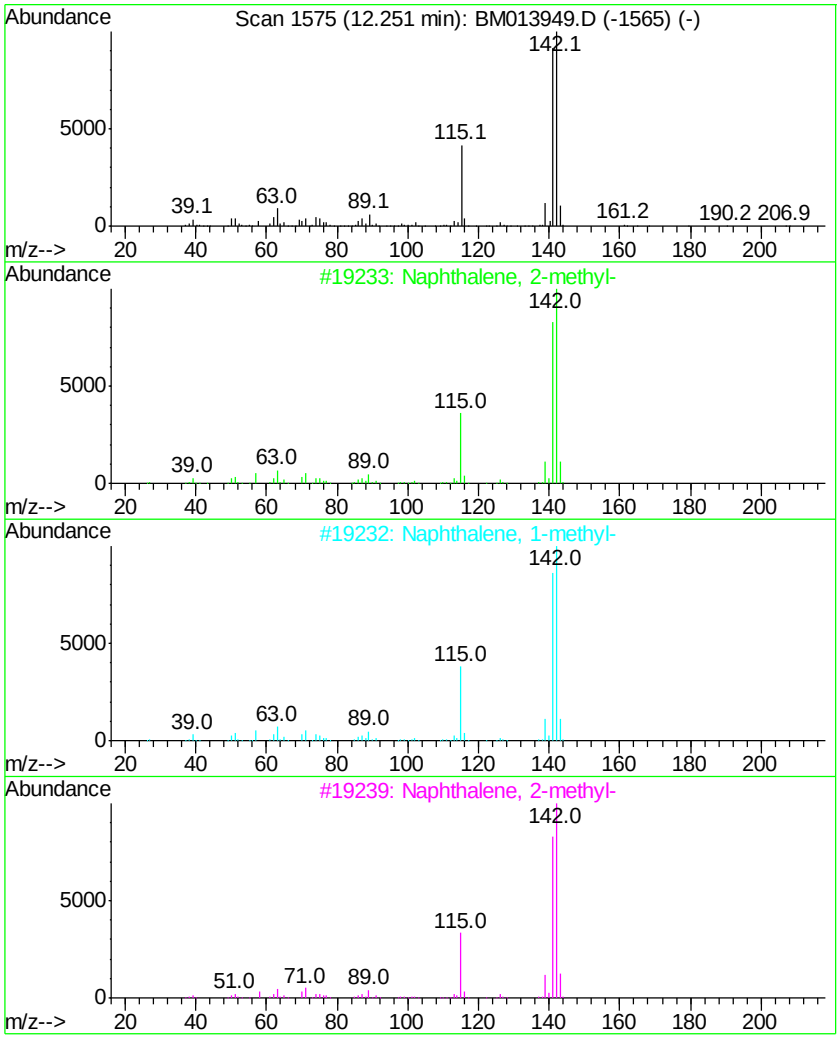
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

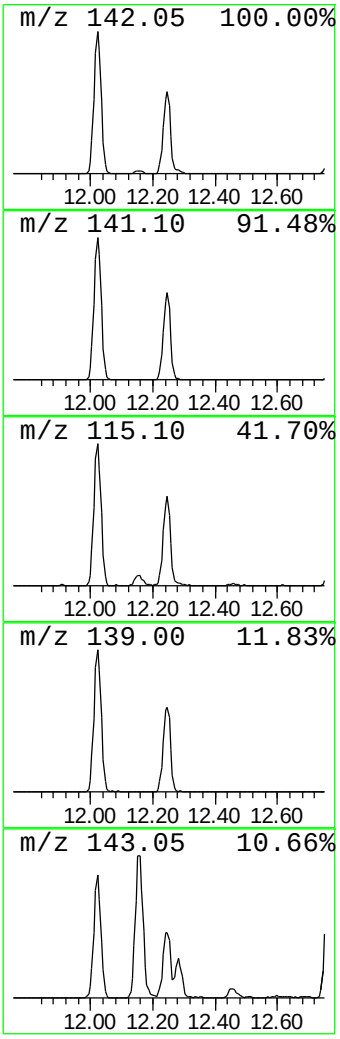
****

Peak Number 5 Naphthalene, 1-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.25	29.56 ng/ul	2882740	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, 2-methyl-	142	C11H10	000091-57-6	94
4	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	94
5	1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	94





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Acq On : 29 Jan 2018 07:11
Operator : SJ/JU
Sample : J1243-08
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F6B31

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

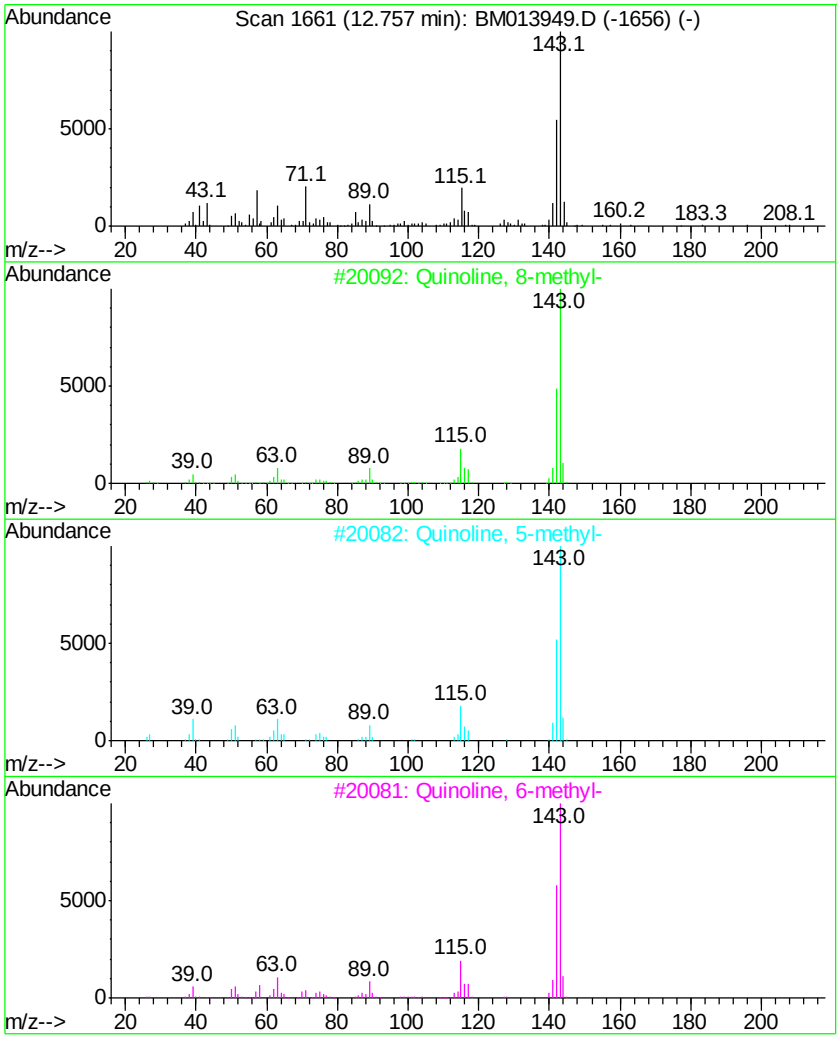
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

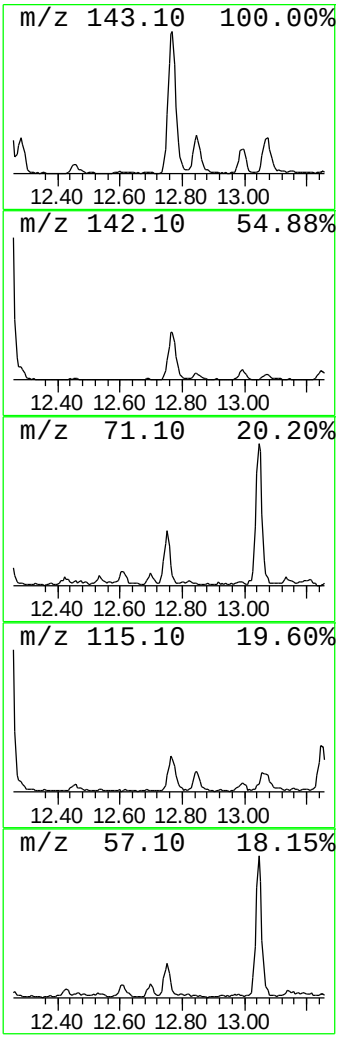
****

Peak Number 6 Quinoline, 8-methyl- Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.76	4.62 ng/ul	937373	Acenaphthene-d10	14.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Quinoline, 8-methyl-	143	C10H9N	000611-32-5	97
2	Quinoline, 5-methyl-	143	C10H9N	007661-55-4	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 07:11
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Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F6B31

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Quant Title : SVOA CALIBRATION

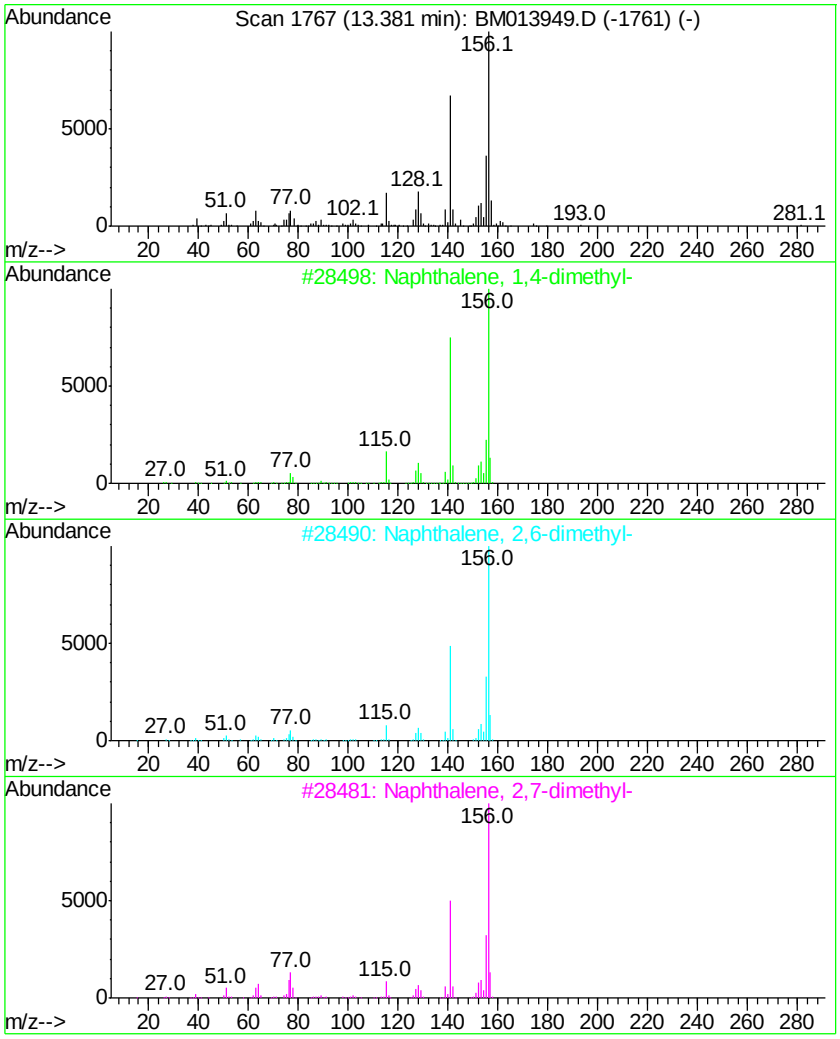
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

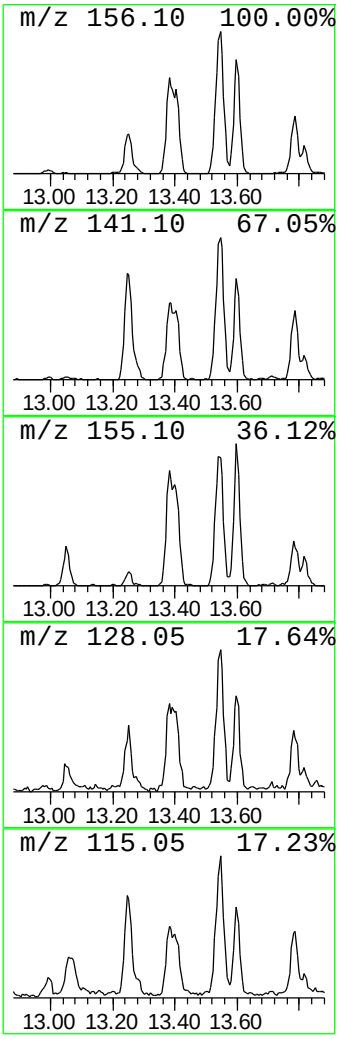
****

Peak Number 8 Naphthalene, 1,4-dimethyl- Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.38	7.07 ng/ul	1434680	Acenaphthene-d10	14.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	97
2	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	97
3	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	96
4	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96
5	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	95





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Acq On : 29 Jan 2018 07:11
Operator : SJ/JU
Sample : J1243-08
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F6B31

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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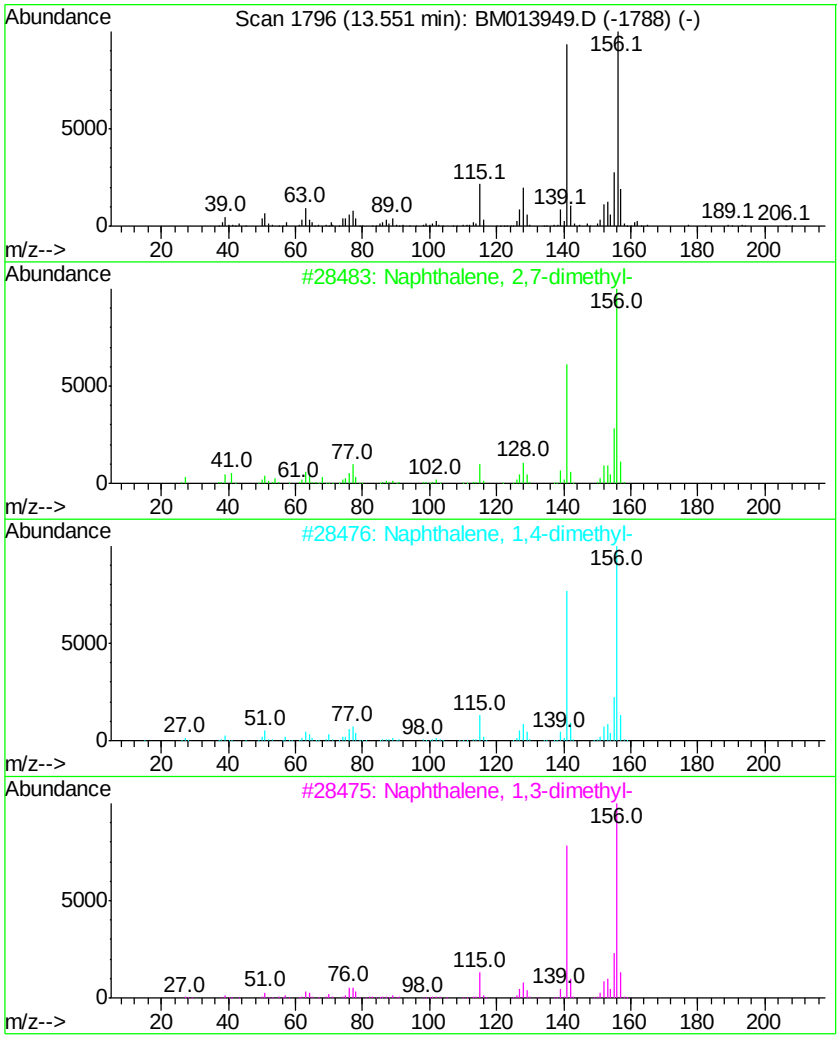
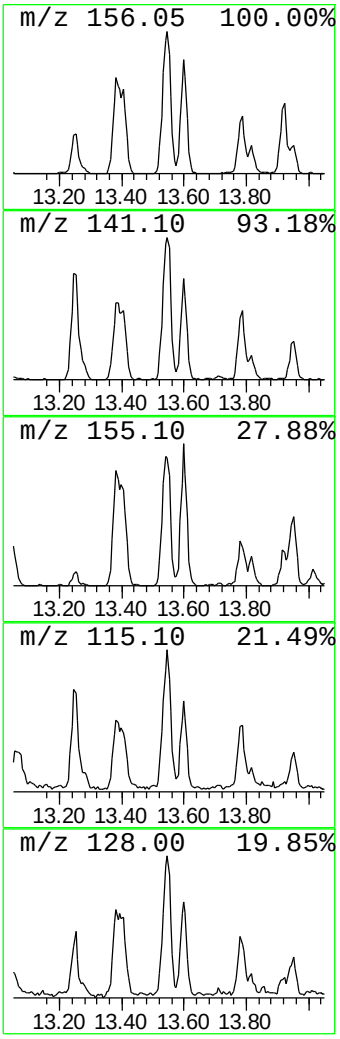
Peak Number 9 Naphthalene, 2,7-dimethyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.55	7.90 ng/ul	1601470	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, 1,4-dimethyl-	156	C12H12	000571-58-4	97
3	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	95
4	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	95
5	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	95





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Acq On : 29 Jan 2018 07:11
Operator : SJ/JU
Sample : J1243-08
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F6B31

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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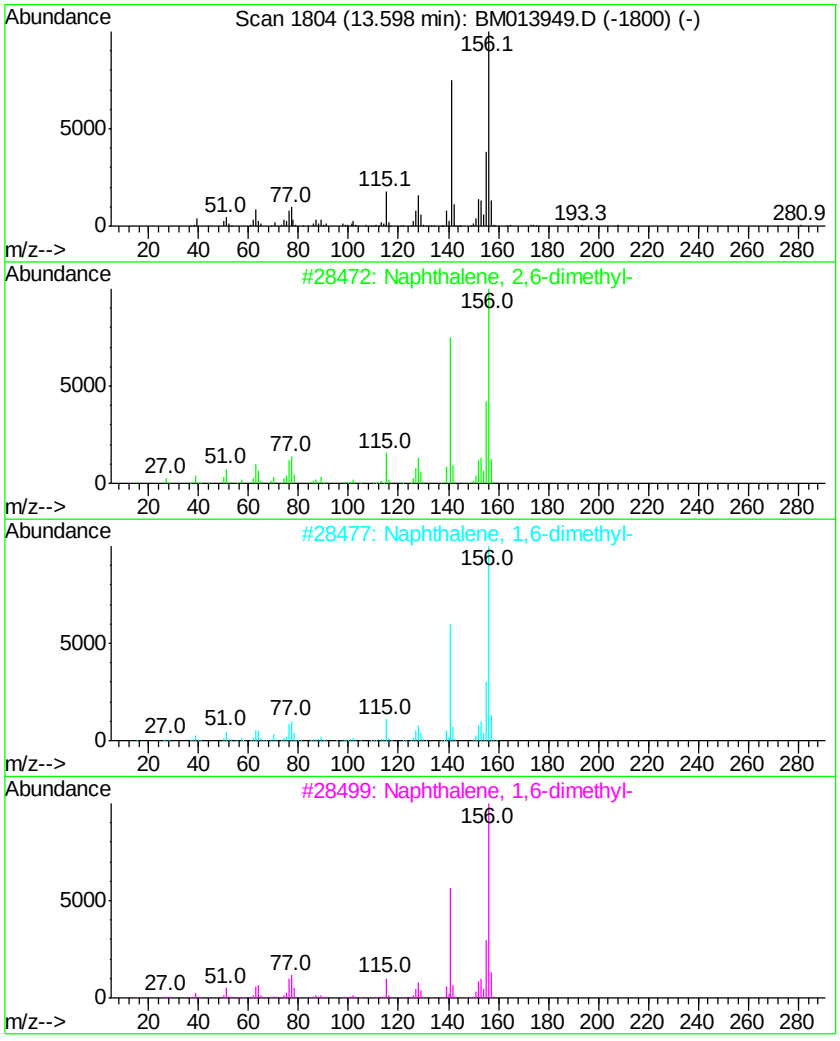
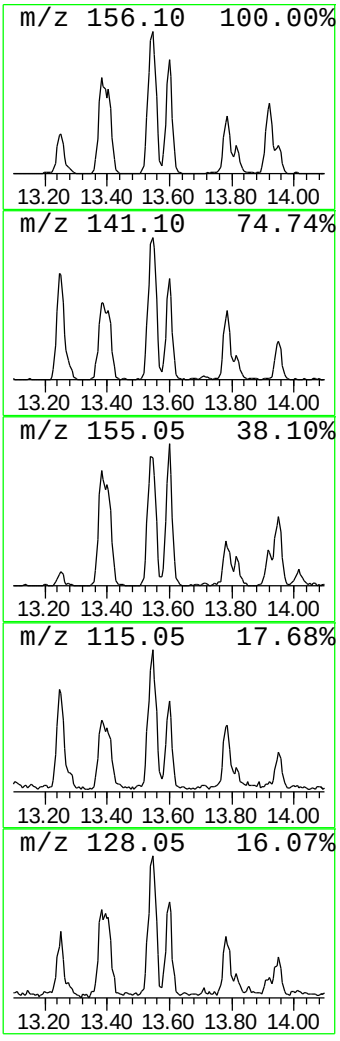
Peak Number 10 Naphthalene, 2,6-dimethyl- Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.60	4.58 ng/ul	928538	Acenaphthene-d10	14.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	97
2	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
3	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
4	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	96
5	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	96





Library Search Compound Report

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Operator : SJ/JU
Sample : J1243-08
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F6B31

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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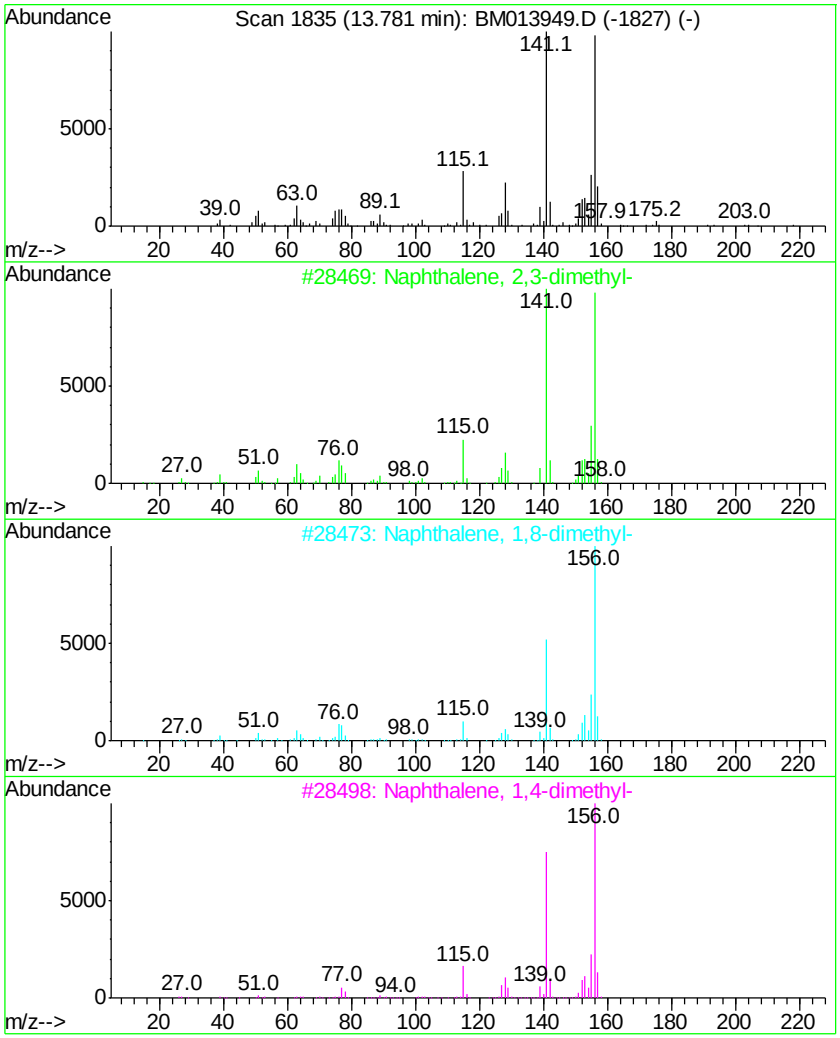
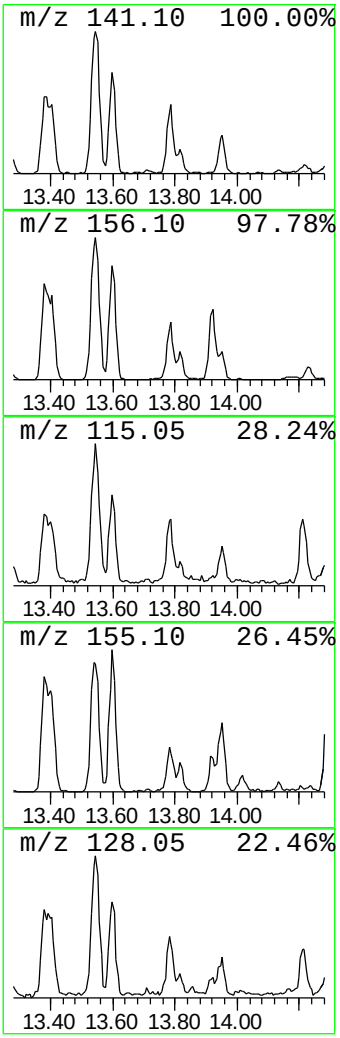
Peak Number 11 Naphthalene, 2,3-dimethyl- Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.78	3.11 ng/ul	629786	Acenaphthene-d10	14.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	94
2	Naphthalene, 1,8-dimethyl-	156	C12H12	000569-41-5	93
3	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	93
4	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	93
5	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	93





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Sample : J1243-08
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F6B31

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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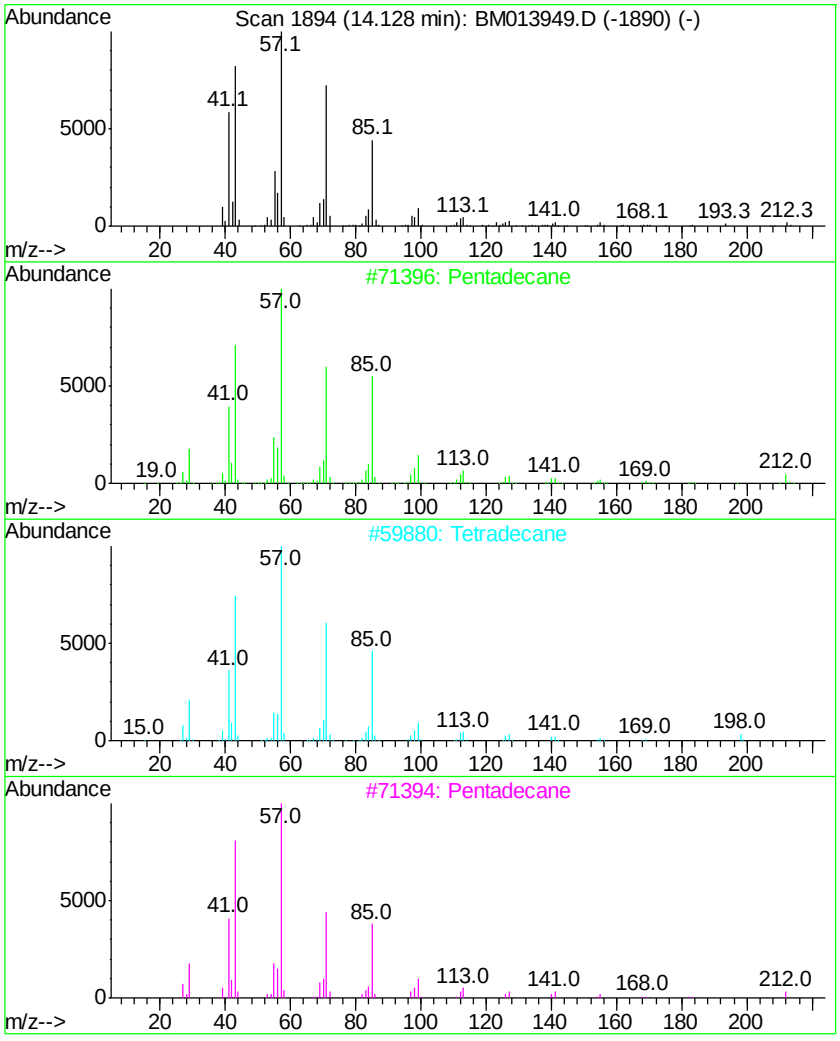
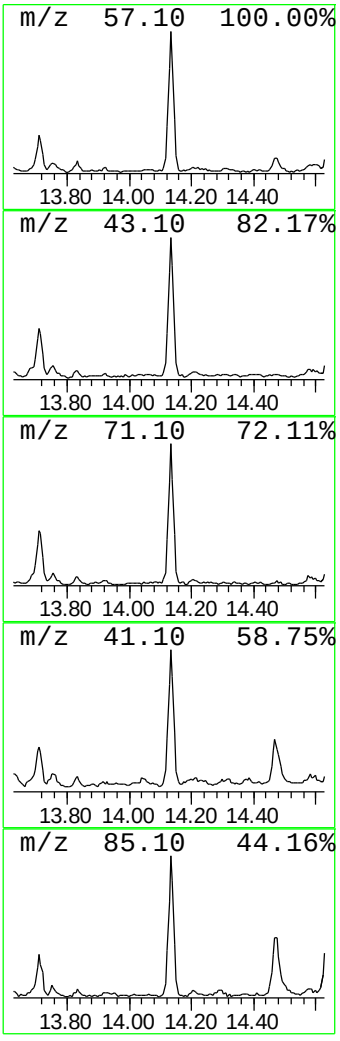
Peak Number 12 (DEL) Alkane: Straight-Chai... Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.13	5.47 ng/ul	1110170	Acenaphthene-d10	14.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane	212	C15H32	000629-62-9	90
2	Tetradecane	198	C14H30	000629-59-4	87
3	Pentadecane	212	C15H32	000629-62-9	86
4	Tetradecane	198	C14H30	000629-59-4	86
5	Dodecane	170	C12H26	000112-40-3	80





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Acq On : 29 Jan 2018 07:11
Operator : SJ/JU
Sample : J1243-08
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F6B31

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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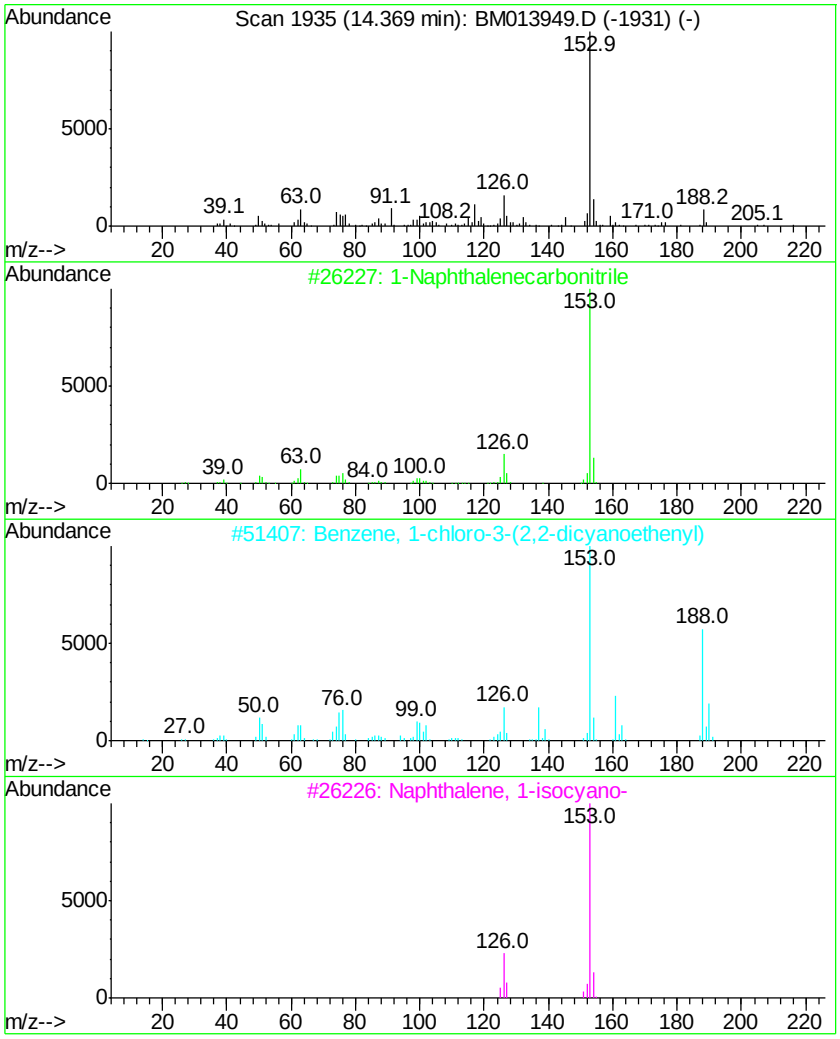
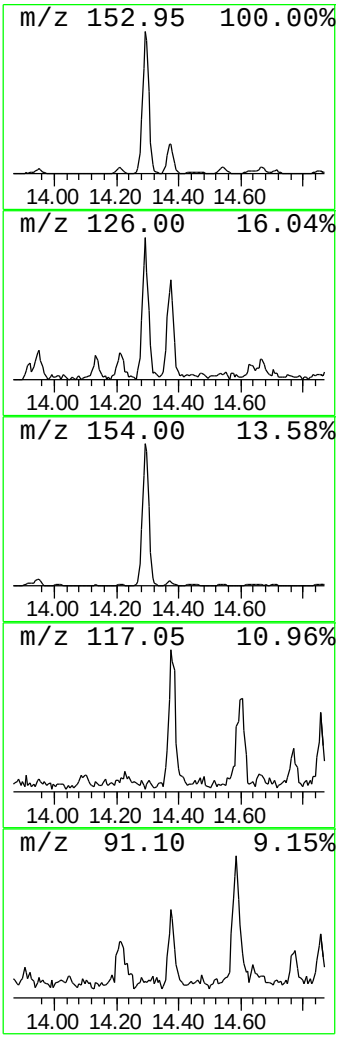
Peak Number 13 1-Naphthalenecarbonitrile Concentration Rank 41

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.37	2.73 ng/ul	553233	Acenaphthene-d10	14.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Naphthalenecarbonitrile	153	C11H7N	000086-53-3	92
2	Benzene, 1-chloro-3-(2,2-dicyano...	188	C10H5ClN2	002972-73-8	72
3	Naphthalene, 1-isocyano-	153	C11H7N	001984-04-9	72
4	2-Naphthalenecarbonitrile	153	C11H7N	000613-46-7	70
5	2-Naphthalenecarbonitrile	153	C11H7N	000613-46-7	70





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Instrument : BNA_M
ClientSampleId : F6B31

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Quant Title : SVOA CALIBRATION

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

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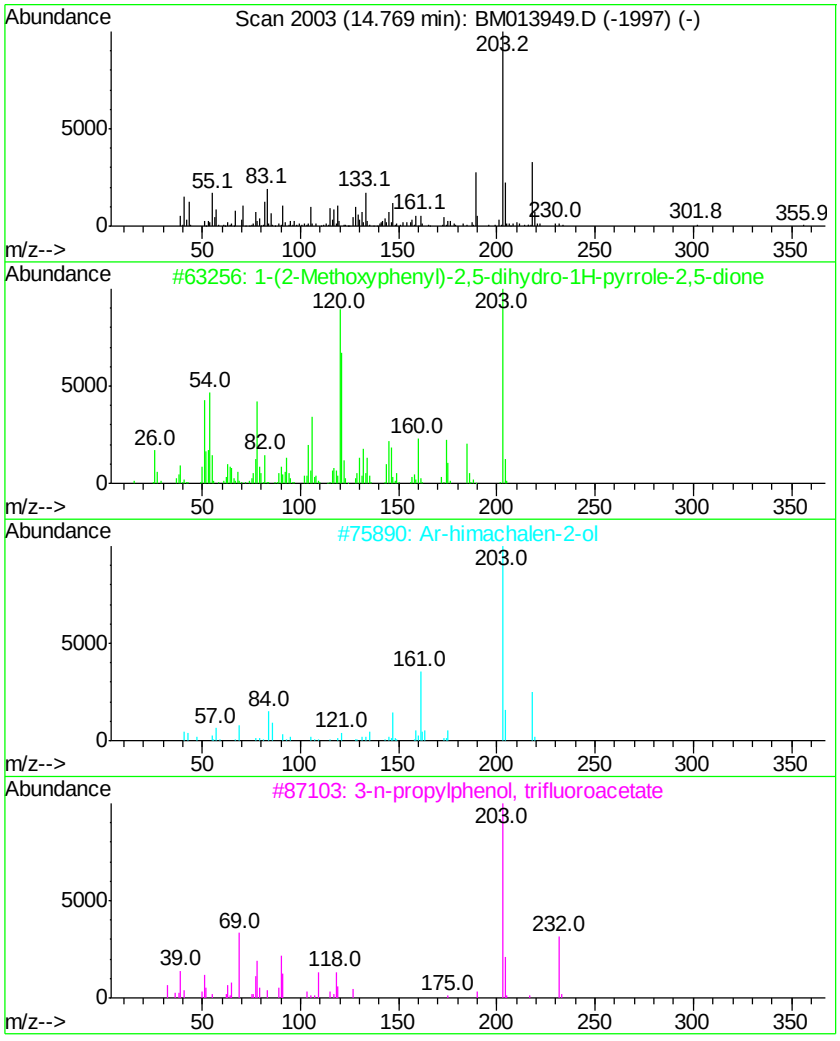
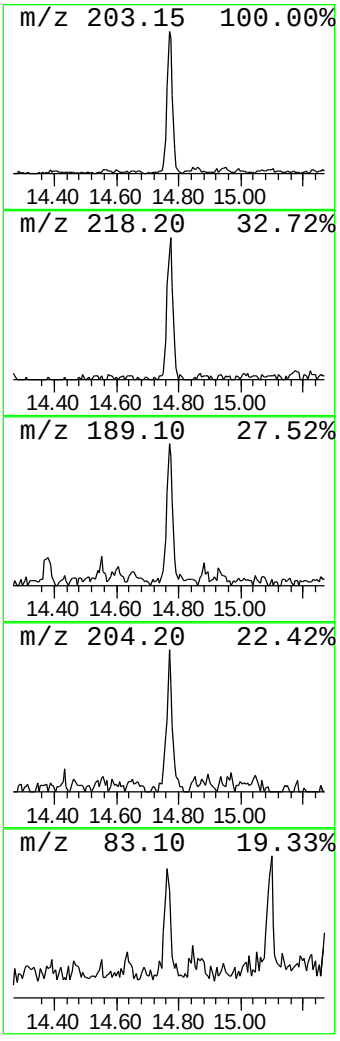
Peak Number 14 1-(2-Methoxyphenyl)-2,5-dih... Concentration Rank 47

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.77	2.31 ng/ul	467605	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	80
2	Ar-himachalen-2-ol	218	C15H22O	119660-66-1	49
3	3-n-propylphenol, trifluoroacetate	232	C11H11F3O2	1000376-49-9	43
4	Neoisolongifolene, 8-bromo-	282	C15H23Br	1000151-64-8	43
5	4,4-Dimethyl-5-methylene-2-pheny...	218	C12H14N2S	037120-32-4	43





Library Search Compound Report

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Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument : BNA_M
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Quant Title : SVOA CALIBRATION

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

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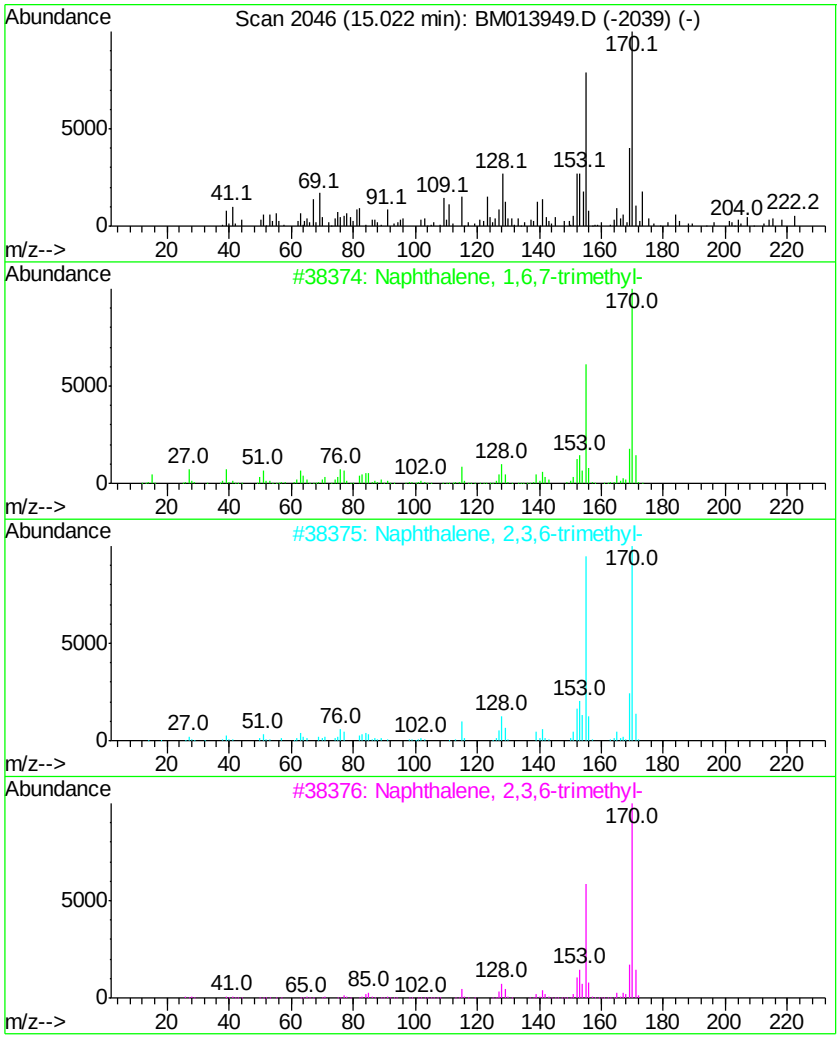
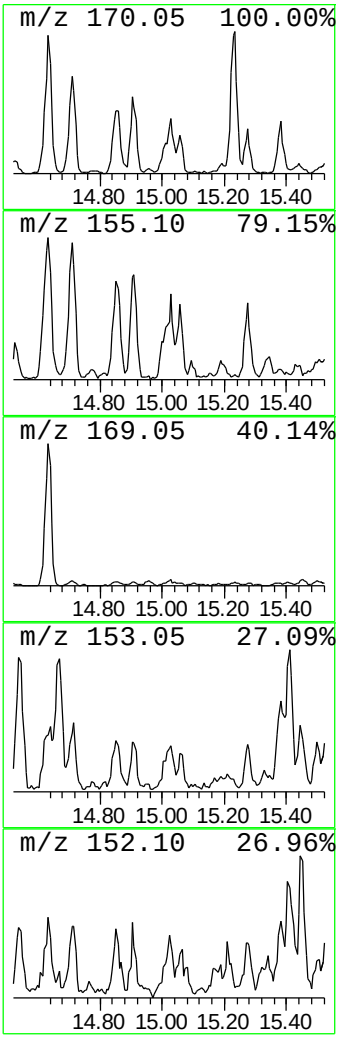
Peak Number 15 Naphthalene, 1,6,7-trimethyl- Concentration Rank 50

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.02	2.05 ng/ul	416259	Acenaphthene-d10	14.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	92
2	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	76
3	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	70
4	4,6,8-Trimethylazulene	170	C13H14	000941-81-1	70
5	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	70





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Misc :
ALS Vial : 31 Sample Multiplier: 1

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ClientSampleId : F6B31

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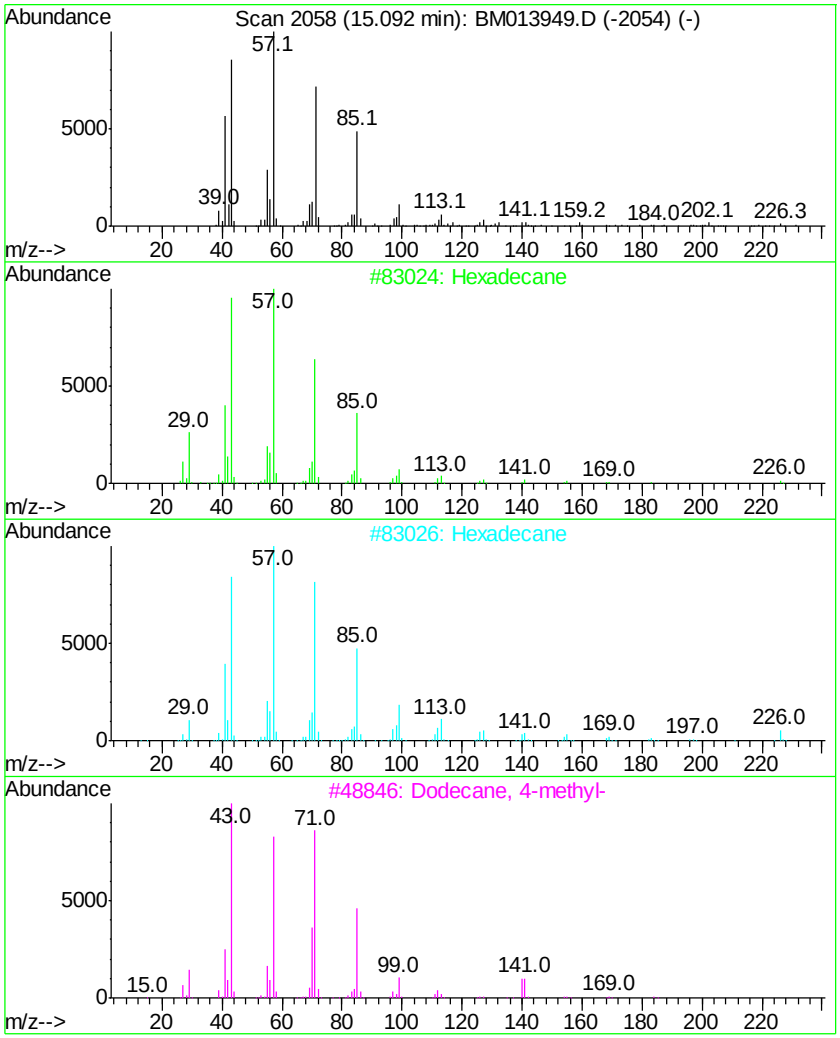
Quant Title : SVOA CALIBRATION

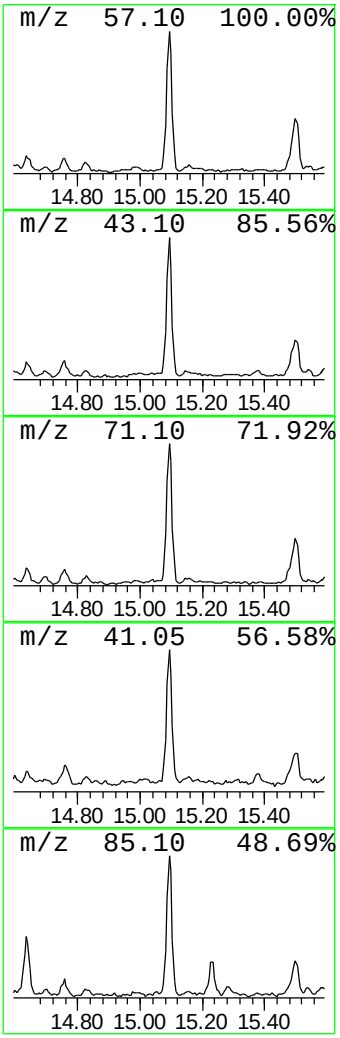
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 (DEL) Alkane: Straight-Chai... Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.09	6.46 ng/ul	1309910	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	95
3	Dodecane, 4-methyl-	184	C13H28	006117-97-1	90
4	Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	90
5	Decane, 5-propyl-	184	C13H28	017312-62-8	87





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Quant Title : SVOA CALIBRATION

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

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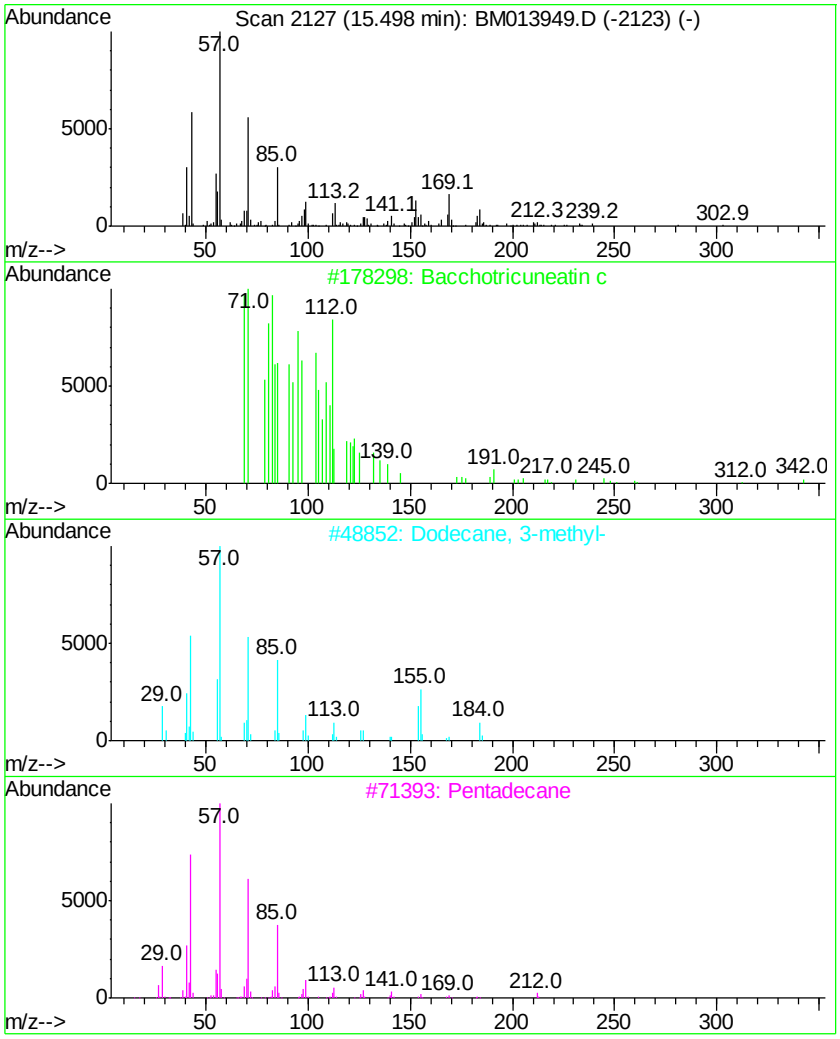
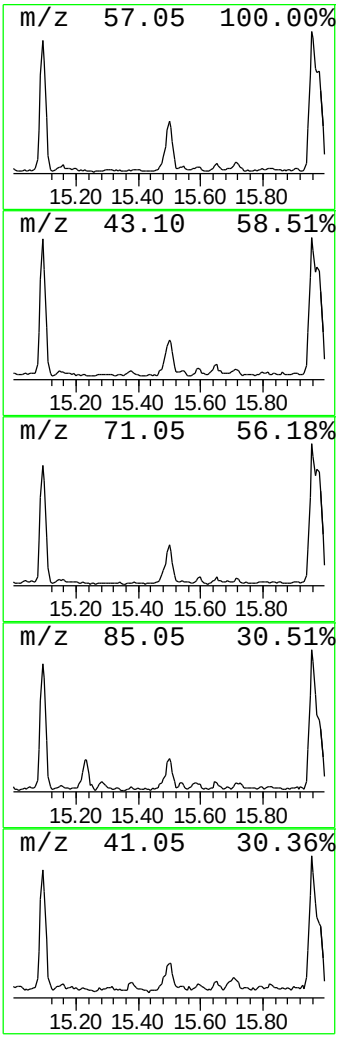
Peak Number 17 Bacchotricuneatin c Concentration Rank 45

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.50	2.42 ng/ul	490703	Acenaphthene-d10	14.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bacchotricuneatin c	342	C20H22O5	066563-30-2	95
2	Dodecane, 3-methyl-	184	C13H28	017312-57-1	74
3	Pentadecane	212	C15H32	000629-62-9	68
4	Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	68
5	Tetracosane	338	C24H50	000646-31-1	64





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ALS Vial : 31 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F6B31

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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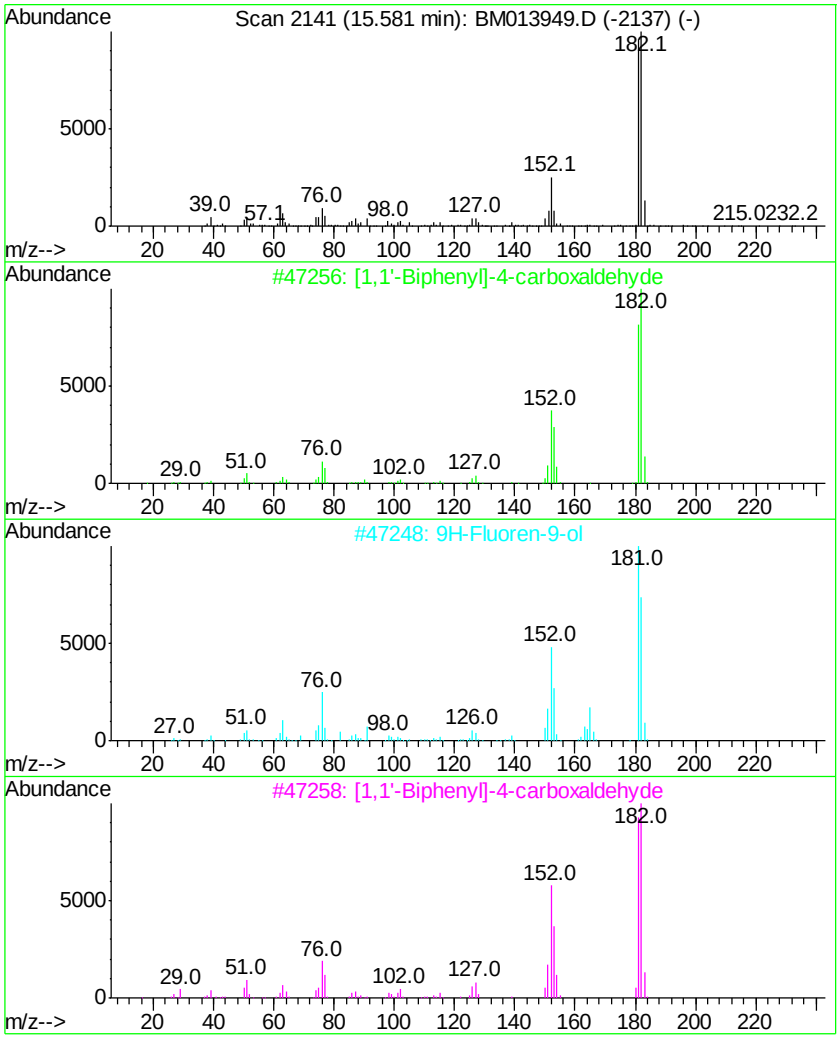
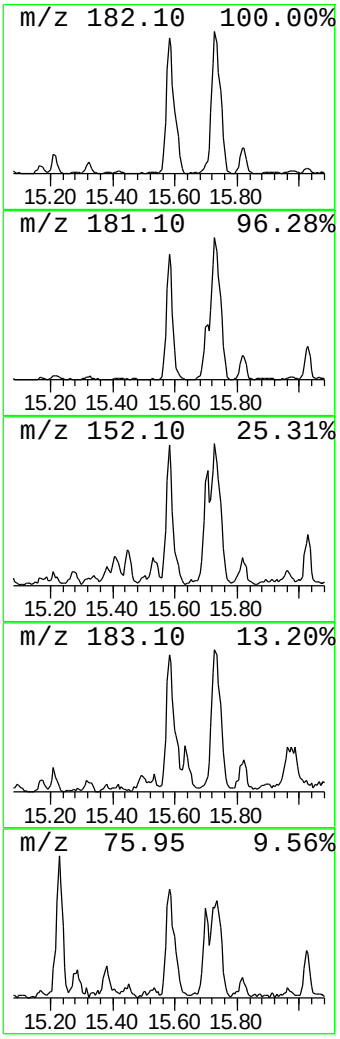
Peak Number 18 [1,1'-Biphenyl]-4-carboxald... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.58	9.48 ng/ul	1921580	Acenaphthene-d10	14.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	87
2	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	86
3	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	83
4	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	78
5	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	78





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Acq On : 29 Jan 2018 07:11
Operator : SJ/JU
Sample : J1243-08
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F6B31

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Quant Title : SVOA CALIBRATION

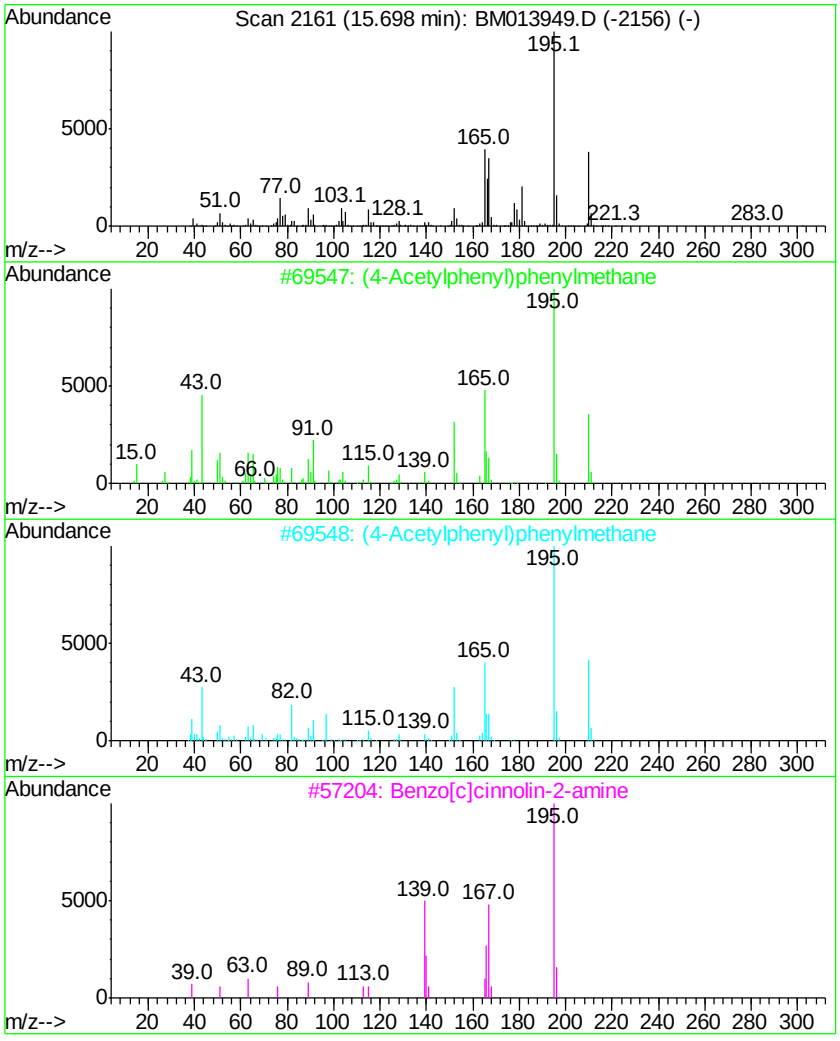
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

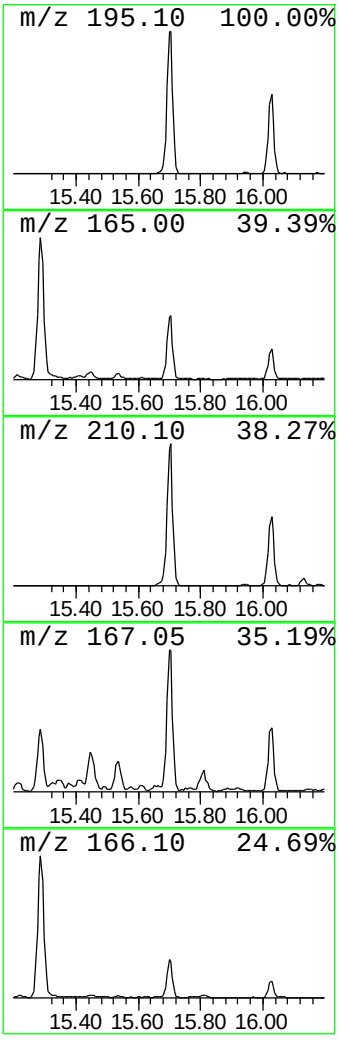
****

Peak Number 19 (4-Acetylphenyl)phenylmethane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.70	30.37 ng/ul	3518560	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	58
3	Benzo[c]cinnolin-2-amine	195	C12H9N3	004827-07-0	45
4	2',3',4',5',6'-Pentafluoroacetop...	210	C8H3F5O	000652-29-9	43
5	3-Acridinol	195	C13H9NO	007132-70-9	43





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Instrument : BNA_M
ClientSampleId : F6B31

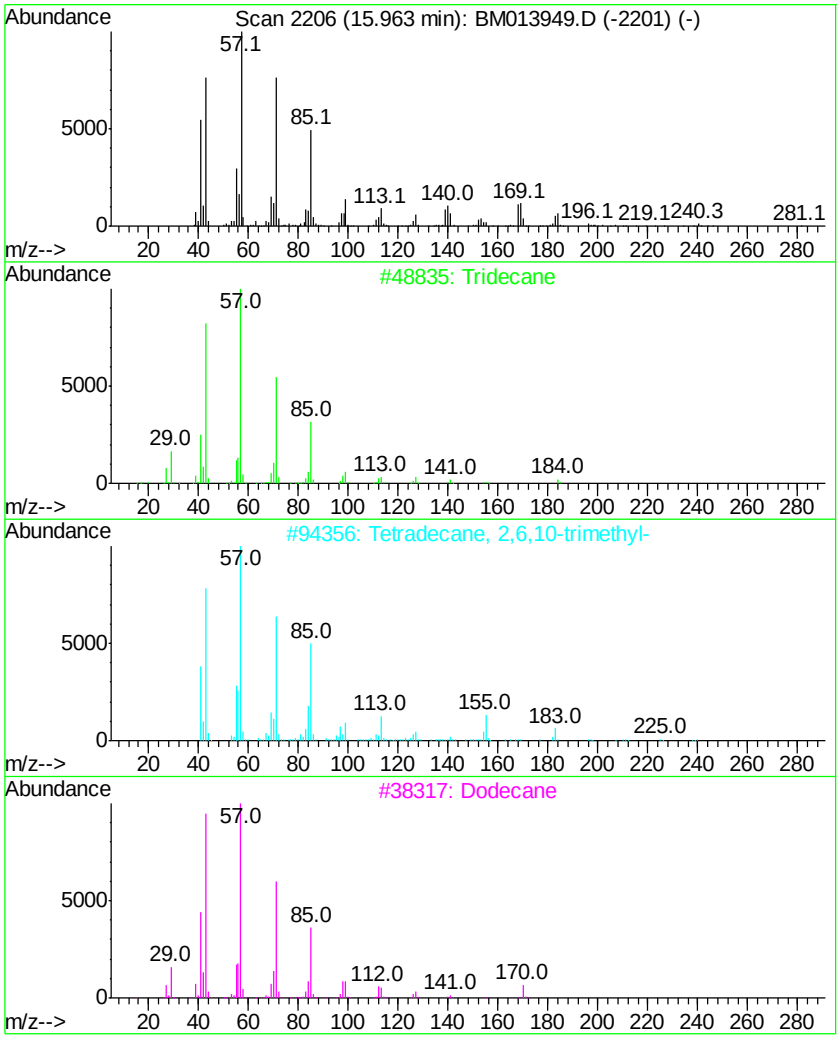
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION

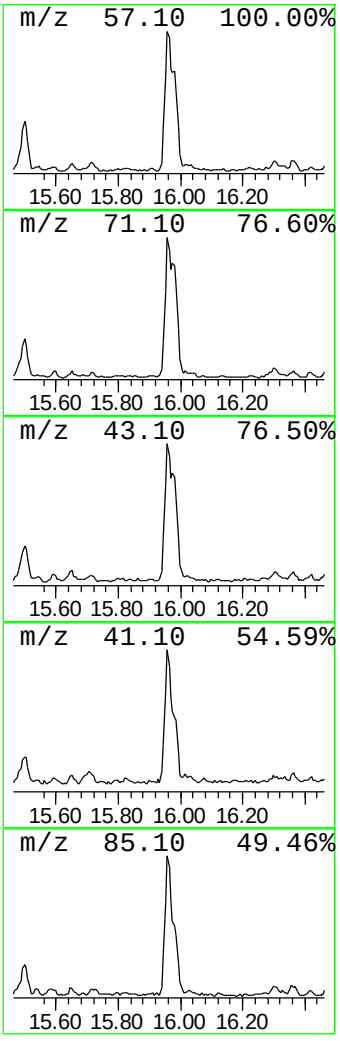
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.96	20.15 ng/ul	2334500	Phenanthrene-d10	16.99

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	93
2	Tetradecane, 2,6,10-trimethyl-	240	C17H36	014905-56-7	90
3	Dodecane	170	C12H26	000112-40-3	90
4	Octacosane	394	C28H58	000630-02-4	87
5	Tetracosane	338	C24H50	000646-31-1	87





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Sample : J1243-08
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F6B31

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Quant Title : SVOA CALIBRATION

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

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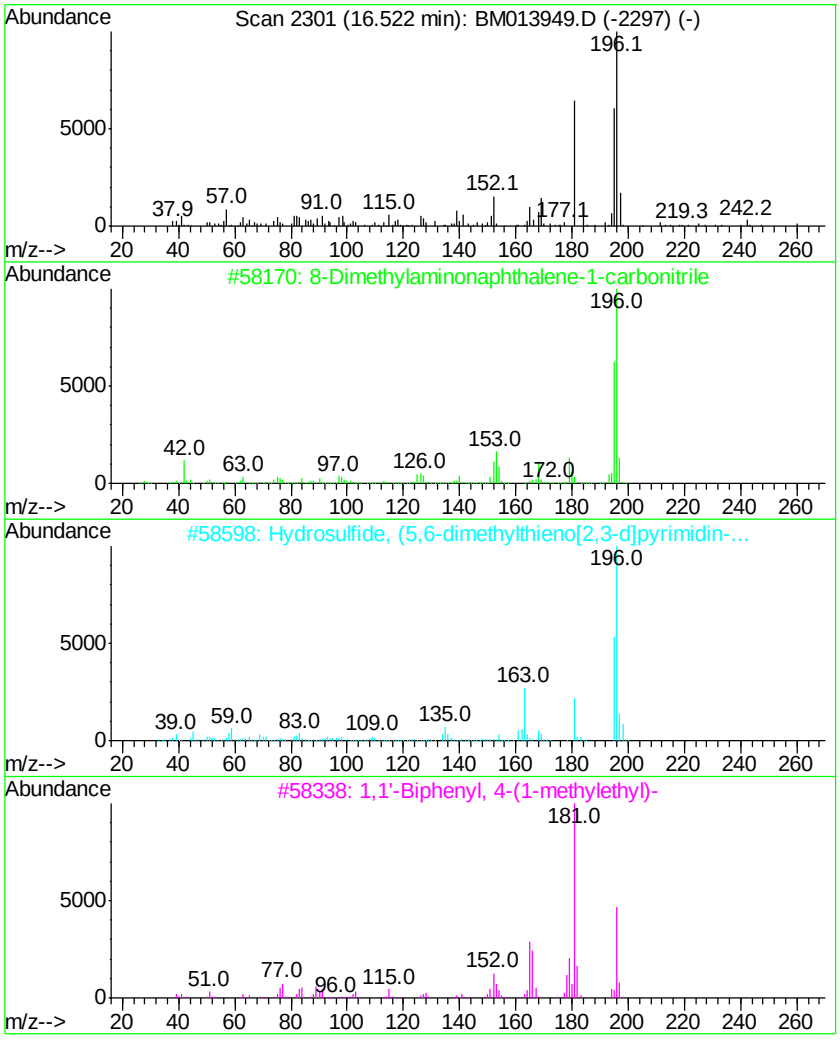
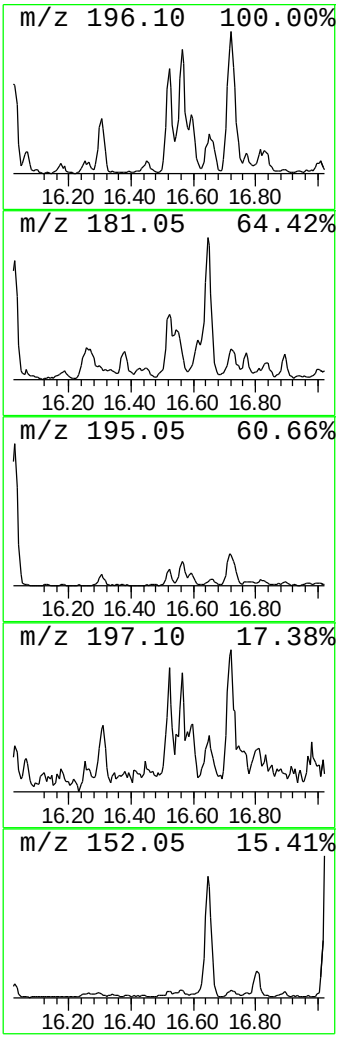
Peak Number 22 8-Dimethylaminonaphthalene-... Concentration Rank 43

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.52	2.62 ng/ul	303340	Phenanthrene-d10	16.99

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	8-Dimethylaminonaphthalene-1-car...	196	C13H12N2	128644-69-9	58
2	Hydrosulfide, (5,6-dimethylthien...	196	C8H8N2S2	1000362-41-8	50
3	1,1'-Biphenyl, 4-(1-methylethyl)-	196	C15H16	007116-95-2	50
4	Benzene, 2,4-dimethyl-1-(phenylm...	196	C15H16	028122-28-3	50
5	Phenol, 4-(2-phenylethenyl)-, (E)-	196	C14H12O	006554-98-9	49





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Instrument : BNA_M
ClientSampleId : F6B31

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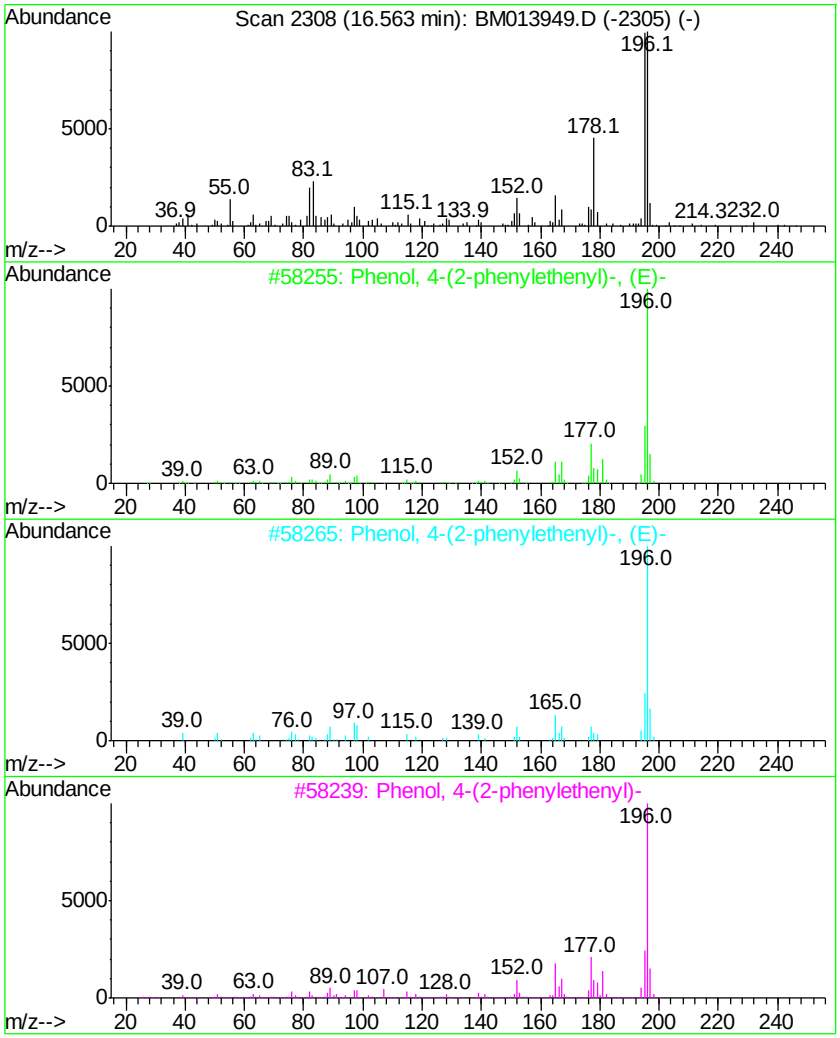
Quant Title : SVOA CALIBRATION

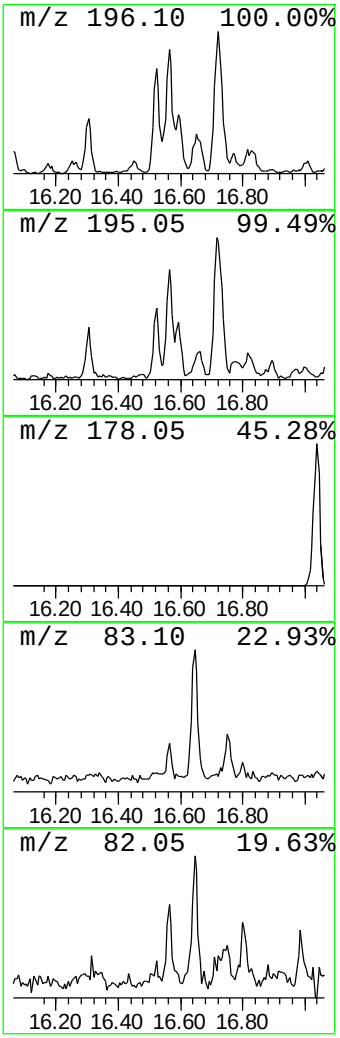
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 23 Phenol, 4-(2-phenylethenyl)... Concentration Rank 48

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.56	2.30 ng/ul	266219	Phenanthrene-d10	16.99

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 4-(2-phenylethenyl)-, (E)-	196	C14H12O	006554-98-9	50
2	Phenol, 4-(2-phenylethenyl)-, (E)-	196	C14H12O	006554-98-9	43
3	Phenol, 4-(2-phenylethenyl)-	196	C14H12O	003839-46-1	38
4	9H-Fluorene-2,7-diamine	196	C13H12N2	000525-64-4	38
5	8-Dimethylaminonaphthalene-1-car...	196	C13H12N2	128644-69-9	38





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Quant Title : SVOA CALIBRATION

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

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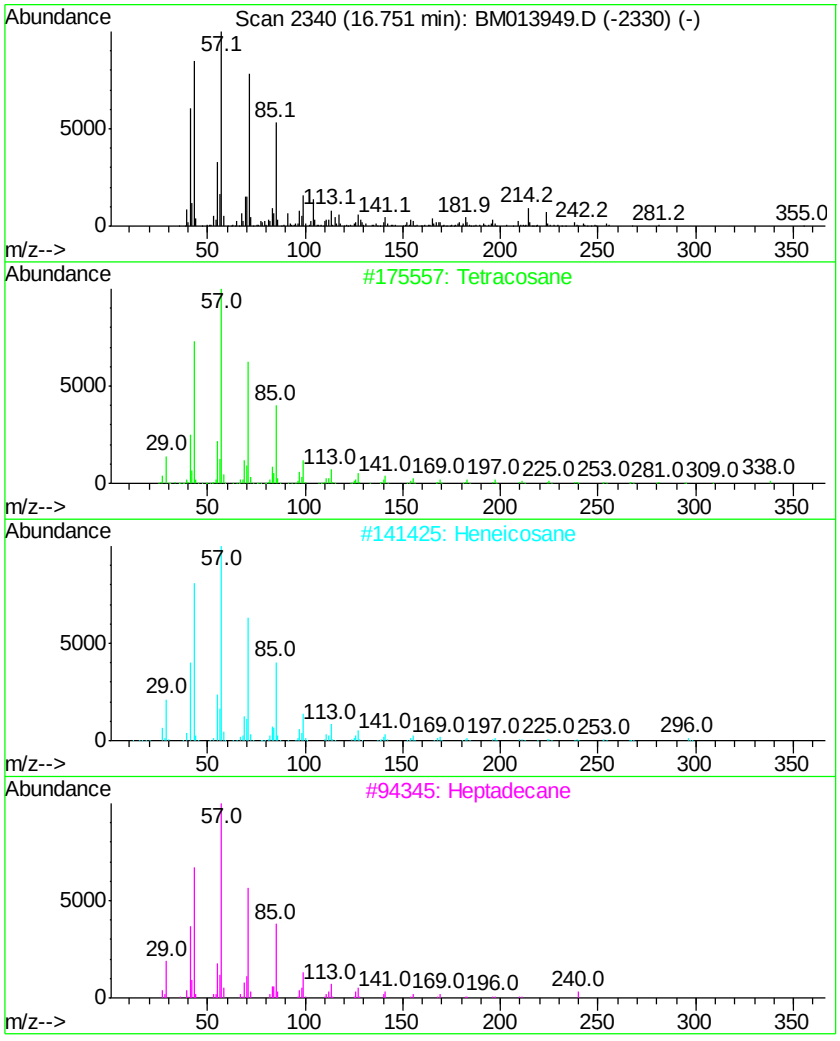
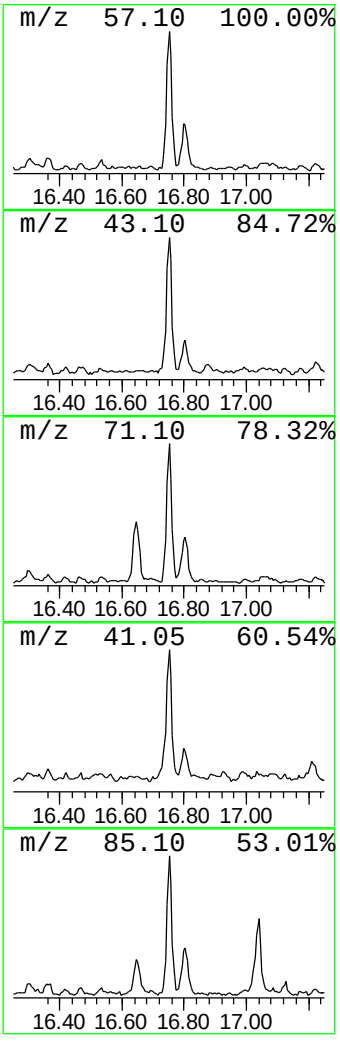
Peak Number 24 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.75	22.67 ng/ul	2626240	Phenanthrene-d10	16.99

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	81
2	Heneicosane	296	C21H44	000629-94-7	81
3	Heptadecane	240	C17H36	000629-78-7	74
4	Tetradecane	198	C14H30	000629-59-4	74
5	Octadecane	254	C18H38	000593-45-3	74





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Acq On : 29 Jan 2018 07:11
Operator : SJ/JU
Sample : J1243-08
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F6B31

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Quant Title : SVOA CALIBRATION

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

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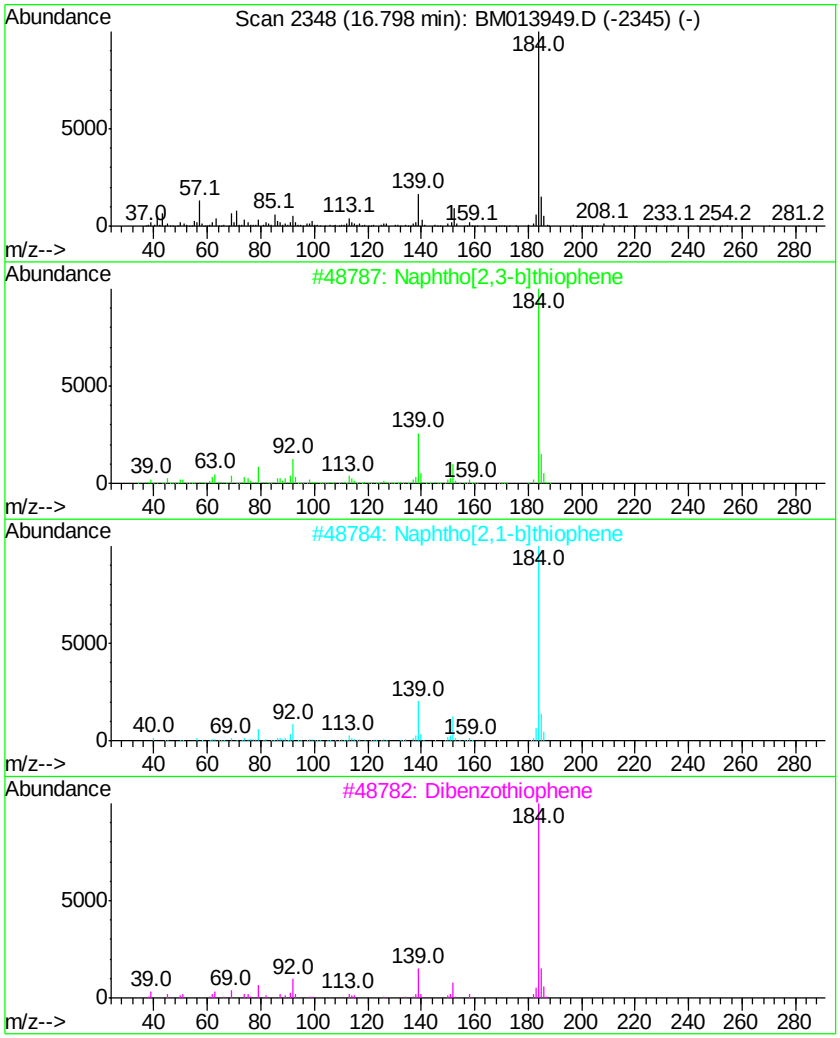
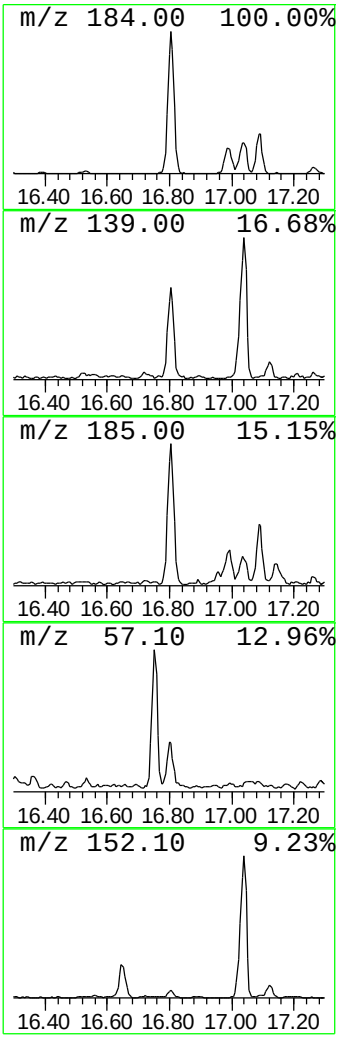
Peak Number 25 Naphtho[2,3-b]thiophene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.80	17.60 ng/ul	2038760	Phenanthrene-d10	16.99

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphtho[2,3-b]thiophene	184	C12H8S	000268-77-9	93
2	Naphtho[2,1-b]thiophene	184	C12H8S	000233-02-3	93
3	Dibenzothiophene	184	C12H8S	000132-65-0	93
4	Dibenzothiophene	184	C12H8S	000132-65-0	93
5	Naphtho[1,2-b]thiophene	184	C12H8S	000234-41-3	93





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Sample : J1243-08
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F6B31

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

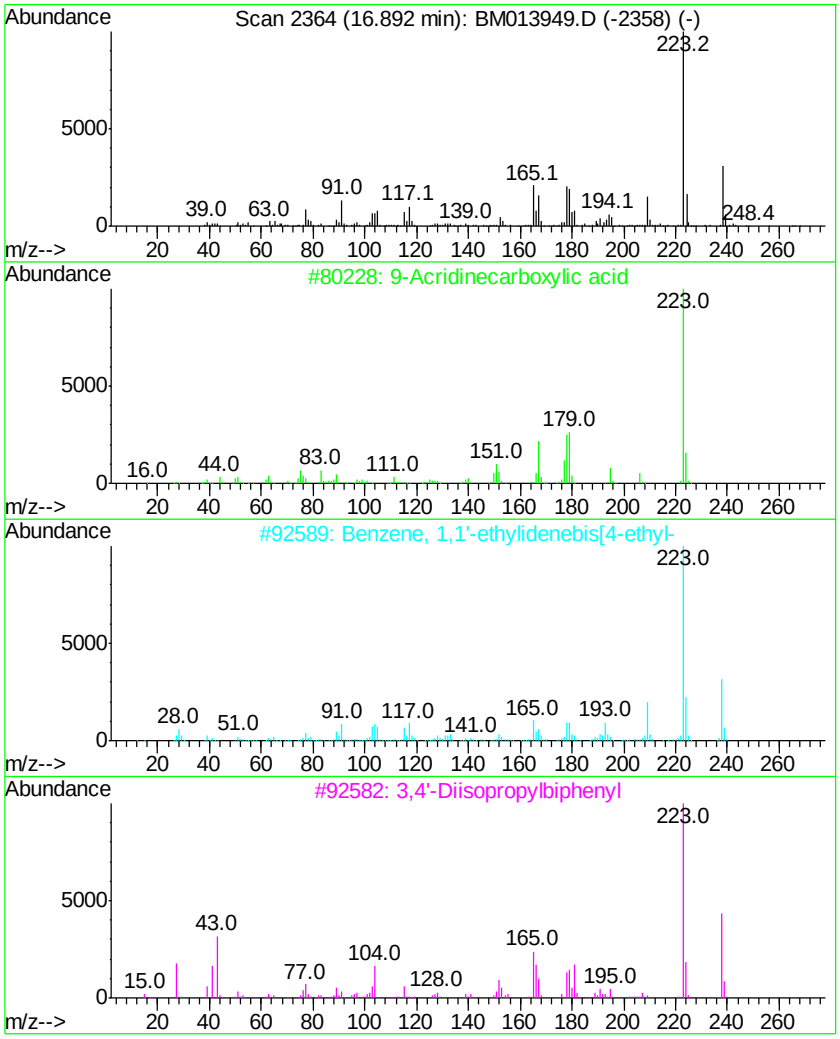
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

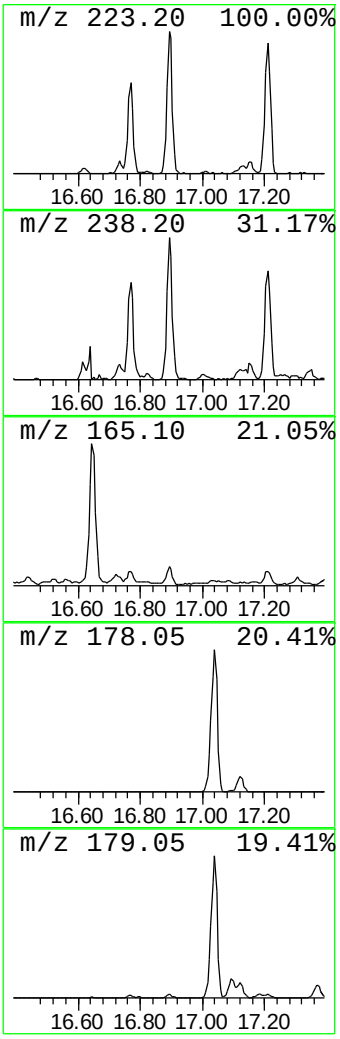
****

Peak Number 26 9-Acridinecarboxylic acid Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.89	8.57 ng/ul	992833	Phenanthrene-d10	16.99

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Acridinecarboxylic acid	223	C14H9NO2	005336-90-3	70
2	Benzene, 1,1'-ethylidenebis[4-et...	238	C18H22	010224-91-6	70
3	3,4'-Diisopropylbiphenyl	238	C18H22	061434-46-6	68
4	Ethane, 1-(2,3-xylyl)-1-(3,4-xyl...	238	C18H22	002816-98-0	47
5	4-Isopropylxanthen-9-one	238	C16H14O2	1000210-33-1	47





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ClientSampleId : F6B31

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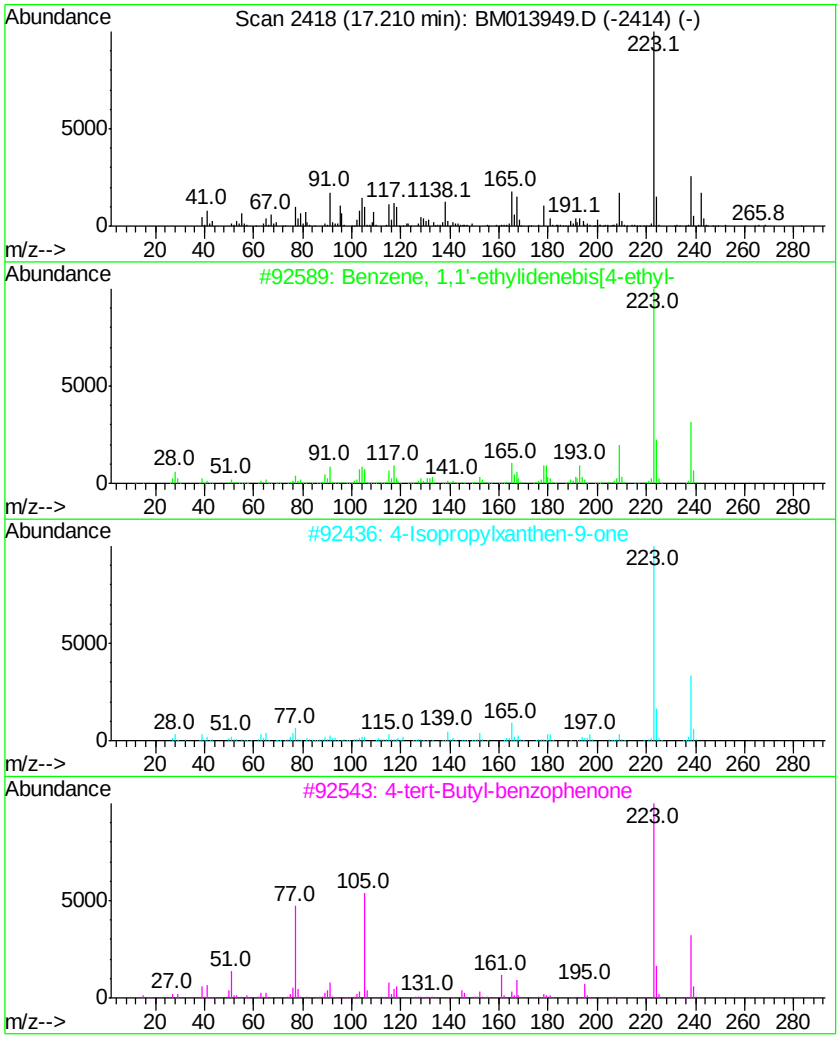
Quant Title : SVOA CALIBRATION

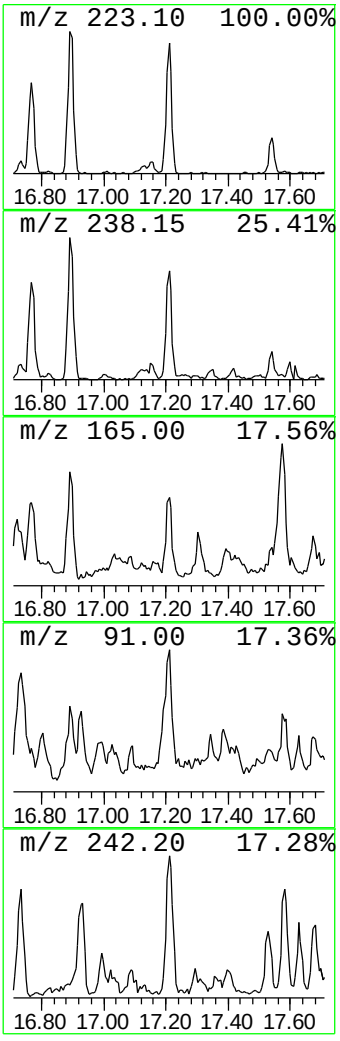
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 27 Benzene, 1,1'-ethylidenebis... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.21	10.89 ng/ul	1261350	Phenanthrene-d10	16.99

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,1'-ethylidenebis[4-et...	238	C18H22	010224-91-6	76
2	4-Isopropylxanthen-9-one	238	C16H14O2	1000210-33-1	58
3	4-tert-Butyl-benzophenone	238	C17H18O	022679-54-5	53
4	1,3,5-Triethyl-1-methoxycyclotri...	252	C7H20O4Si3	075221-52-2	53
5	Benzene, 1,1'-ethylidenebis[3,4-...	238	C18H22	001742-14-9	52





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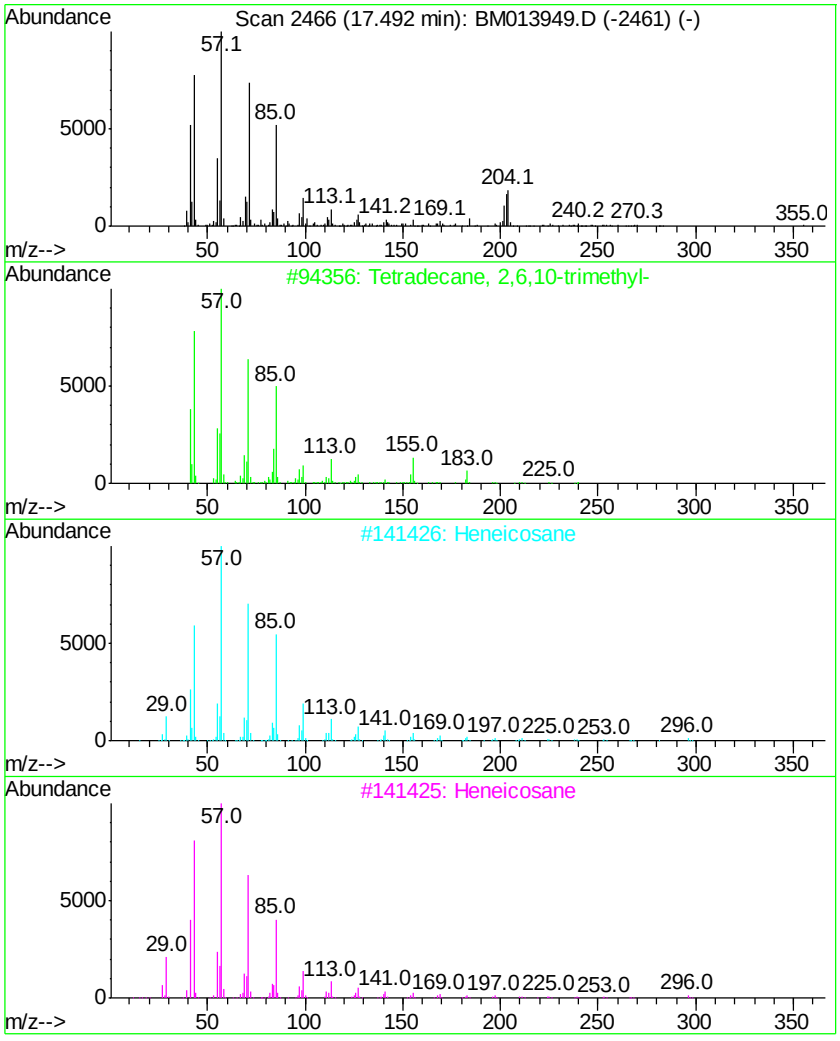
Quant Title : SVOA CALIBRATION

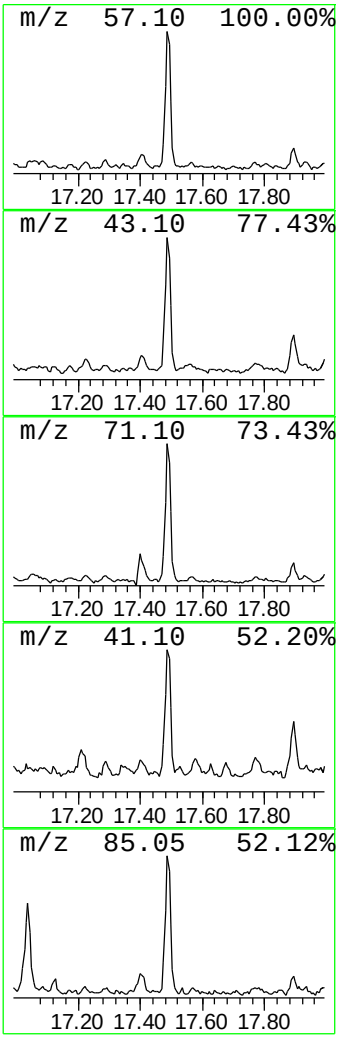
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 28 (DEL) Alkane: Straight-Chai... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.49	11.71 ng/ul	1356890	Phenanthrene-d10	16.99

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane, 2,6,10-trimethyl-	240	C17H36	014905-56-7	81
2	Heneicosane	296	C21H44	000629-94-7	76
3	Heneicosane	296	C21H44	000629-94-7	76
4	Eicosane	282	C20H42	000112-95-8	76
5	Hexadecane, 7-methyl-	240	C17H36	026730-20-1	70





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ClientSampleId : F6B31

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Quant Title : SVOA CALIBRATION

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

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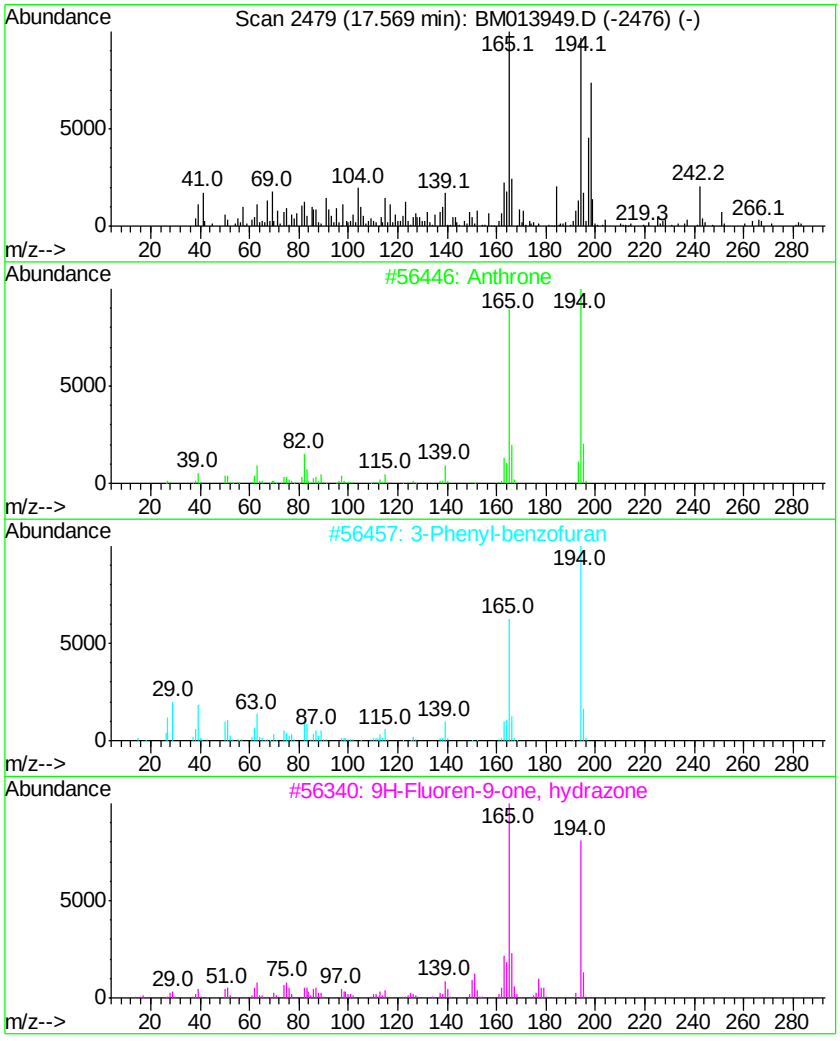
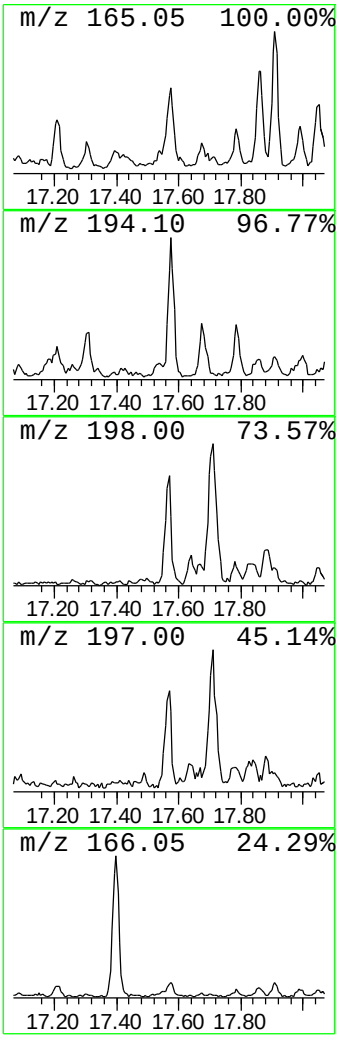
Peak Number 29 Anthrone Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.57	5.40 ng/ul	625465	Phenanthrene-d10	16.99

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthrone	194	C14H10O	000090-44-8	55
2	3-Phenyl-benzofuran	194	C14H10O	029909-72-6	50
3	9H-Fluoren-9-one, hydrazone	194	C13H10N2	013629-22-6	50
4	2-Phenanthrenol	194	C14H10O	000605-55-0	49
5	Benzo[c]cinnoline, 4-methyl-	194	C13H10N2	019174-78-8	46





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Quant Title : SVOA CALIBRATION

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

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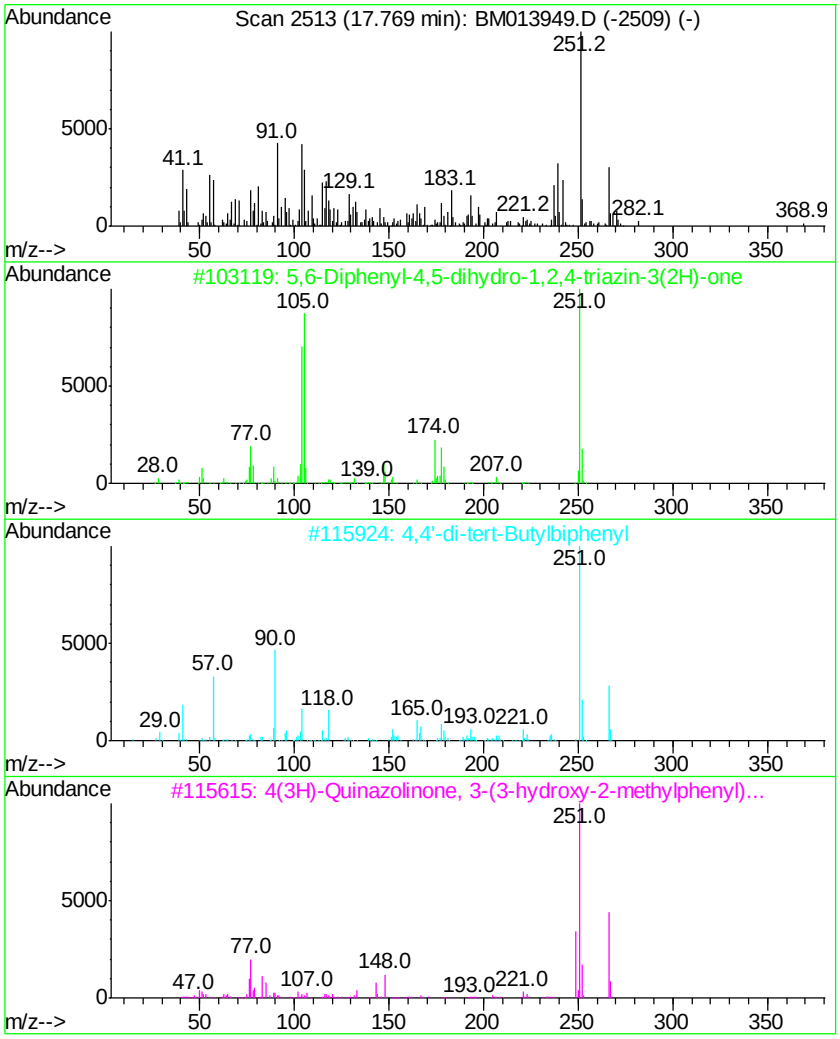
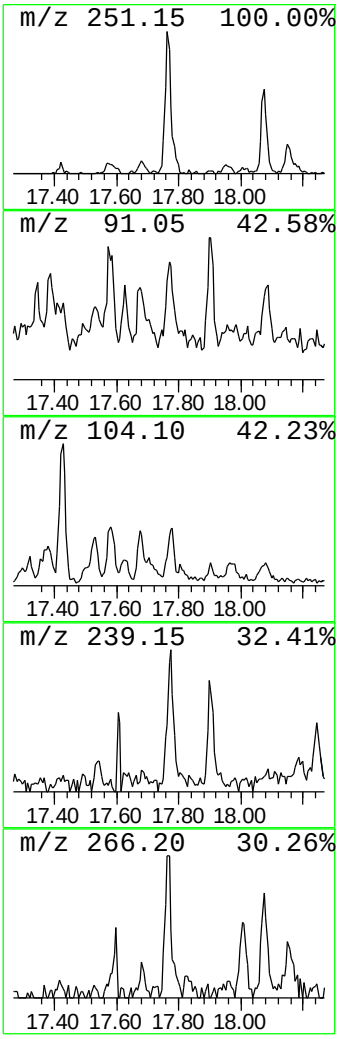
Peak Number 30 unknown-01 Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.77	4.92 ng/ul	570431	Phenanthrene-d10	16.99

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5,6-Diphenyl-4,5-dihydro-1,2,4-t...	251	C15H13N3O	013163-00-3	49
2	4,4'-di-tert-Butylbiphenyl	266	C20H26	001625-91-8	41
3	4(3H)-Quinazolinone, 3-(3-hydrox...	266	C16H14N2O2	005060-63-9	41
4	Aniline, 4-methyl-N-(4-diethylam...	266	C18H22N2	047083-60-3	38
5	2,2'-(Alpha-methylbenzylidene)bi...	266	C18H18O2	147146-62-1	35





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Data File : BM013949.D
Acq On : 29 Jan 2018 07:11
Operator : SJ/JU
Sample : J1243-08
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F6B31

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

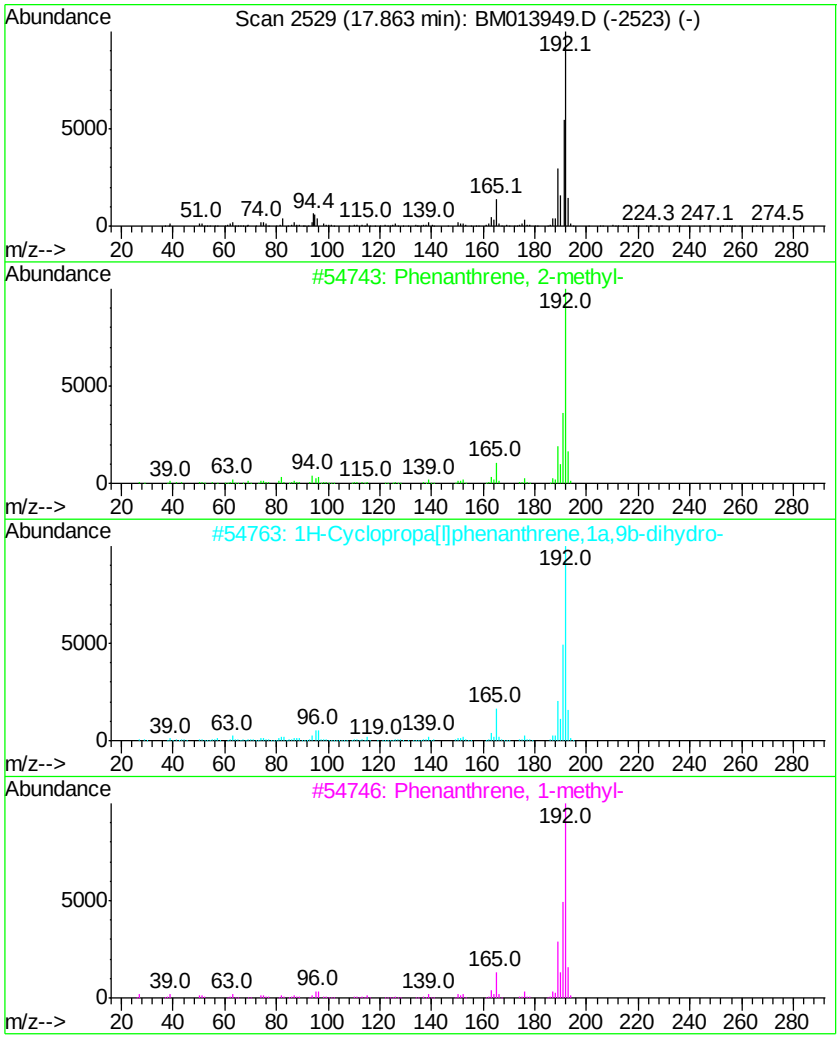
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

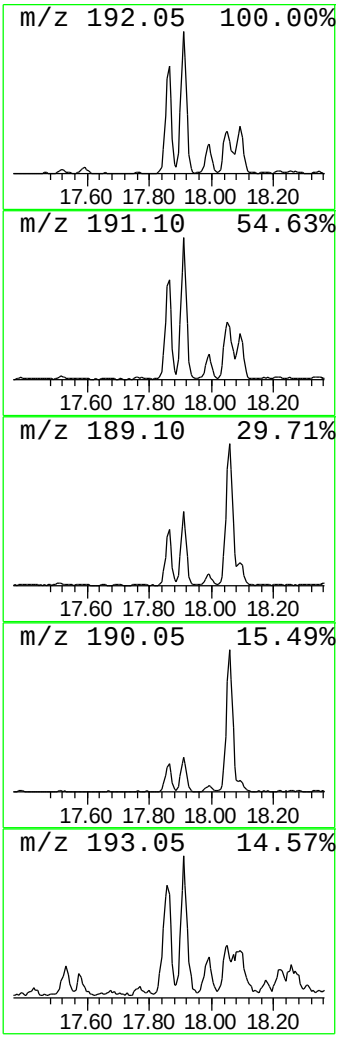
****

Peak Number 31 Phenanthrene, 2-methyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.86	12.36 ng/ul	1431360	Phenanthrene-d10	16.99

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95
2	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	95
3	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	95
4	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95
5	Anthracene, 2-methyl-	192	C15H12	000613-12-7	94





Data Path : U:\HPCHEM1\BNA M\DATA\BM012818\
Data File : BM013949.D
Acq On : 29 Jan 2018 07:11
Operator : SJ/JU
Sample : J1243-08
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F6B31

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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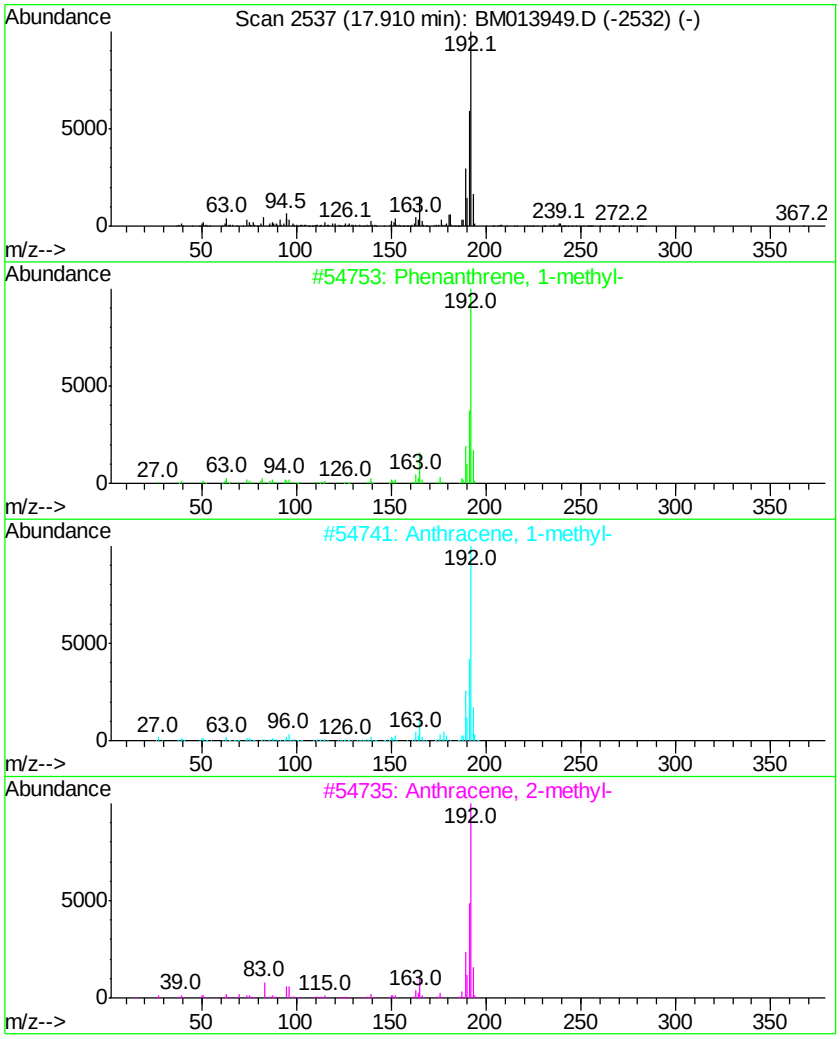
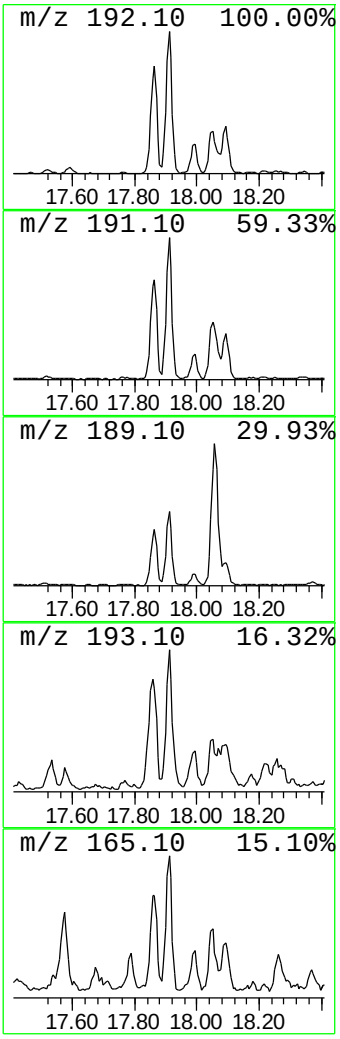
Peak Number 32 Phenanthrene, 1-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.91	22.09 ng/ul	2559350	Phenanthrene-d10	16.99

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	96
2	Anthracene, 1-methyl-	192	C15H12	000610-48-0	96
3	Anthracene, 2-methyl-	192	C15H12	000613-12-7	95
4	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95
5	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	93





Data Path : U:\HPCHEM1\BNA M\DATA\BM012818\
Data File : BM013949.D
Acq On : 29 Jan 2018 07:11
Operator : SJ/JU
Sample : J1243-08
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F6B31

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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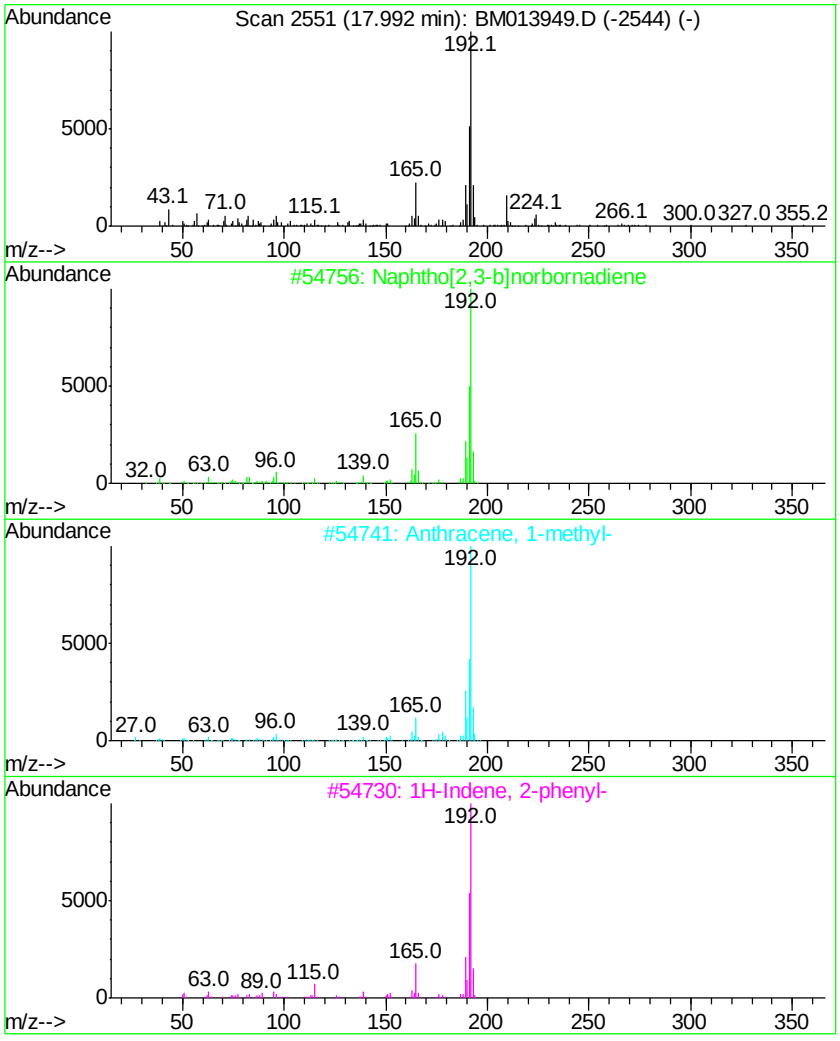
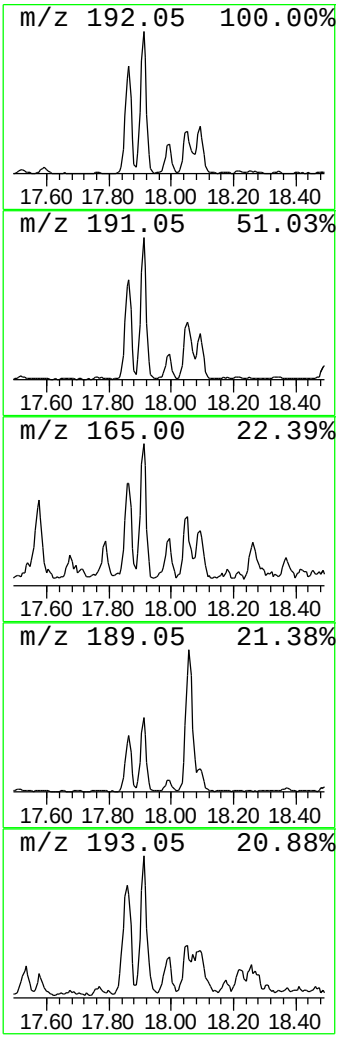
Peak Number 33 Naphtho[2,3-b]norbornadiene Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.99	5.69 ng/ul	659386	Phenanthrene-d10	16.99

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphtho[2,3-b]norbornadiene	192	C15H12	107426-38-0	94
2	Anthracene, 1-methyl-	192	C15H12	000610-48-0	94
3	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	93
4	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	81
5	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	81





Data Path : U:\HPCHEM1\BNA M\DATA\BM012818\
Data File : BM013949.D
Acq On : 29 Jan 2018 07:11
Operator : SJ/JU
Sample : J1243-08
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F6B31

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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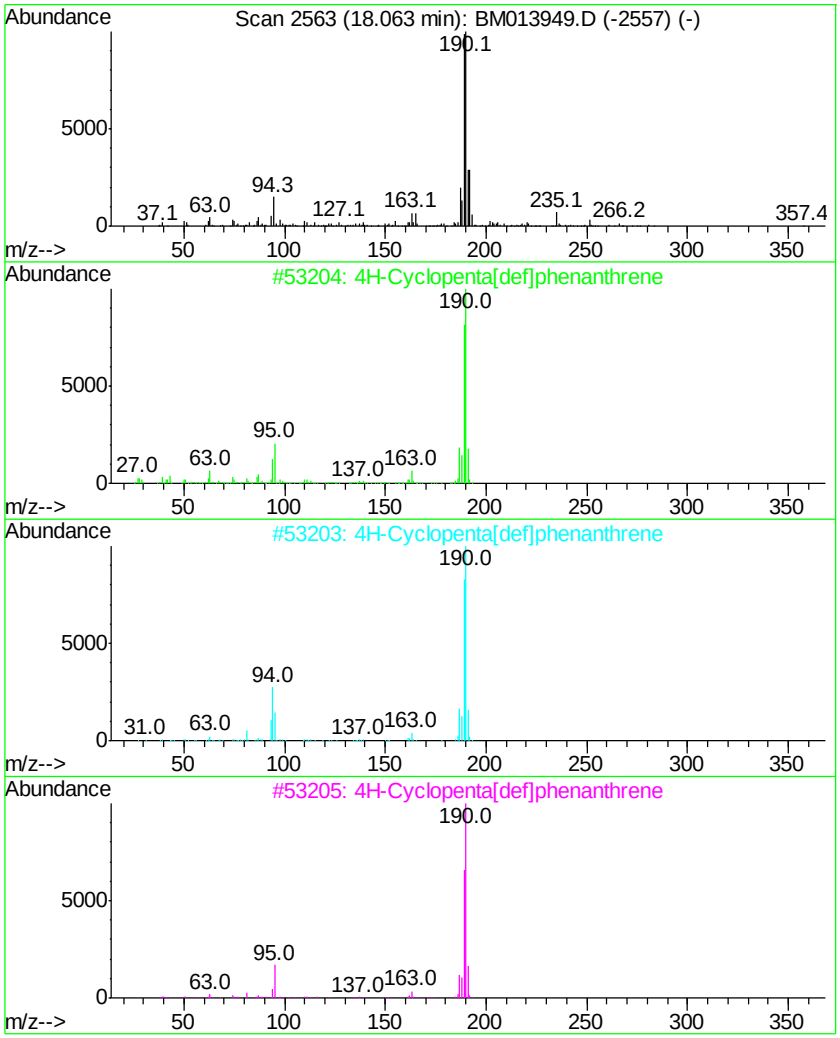
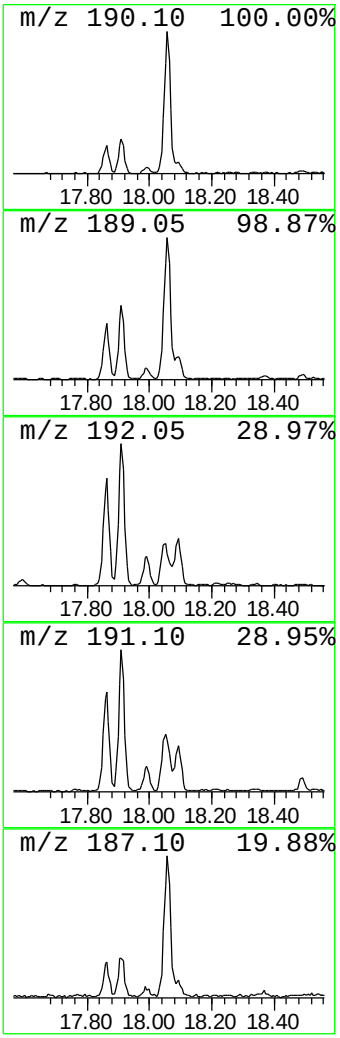
Peak Number 34 4H-Cyclopenta[def]phenanthrene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.06	15.79 ng/ul	1829270	Phenanthrene-d10	16.99

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	94
2	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	87
3	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	59
4	Methyl diselenide	190	C2H6Se2	007101-31-7	38
5	2,2'-Bis(4,5-dimethylimidazole)	190	C10H14N4	069286-06-2	33





Library Search Compound Report

Data Path : U:\HPCHEM1\BNA M\DATA\BM012818\
Data File : BM013949.D
Acq On : 29 Jan 2018 07:11
Operator : SJ/JU
Sample : J1243-08
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F6B31

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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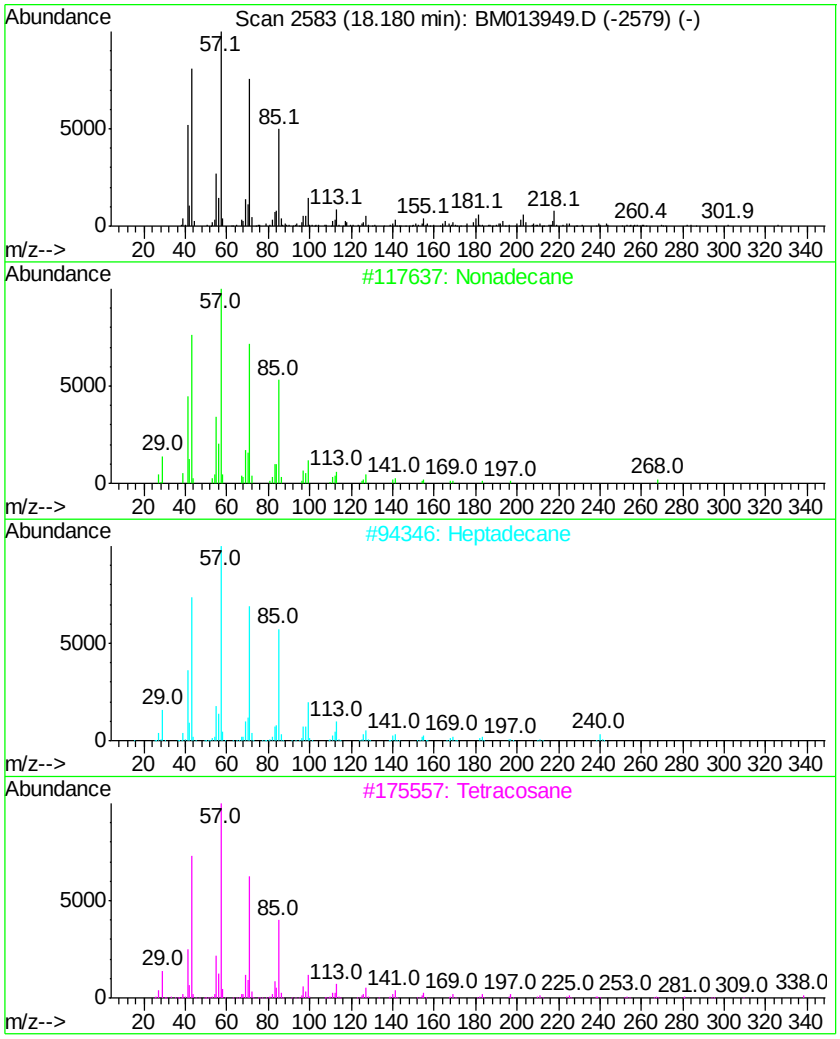
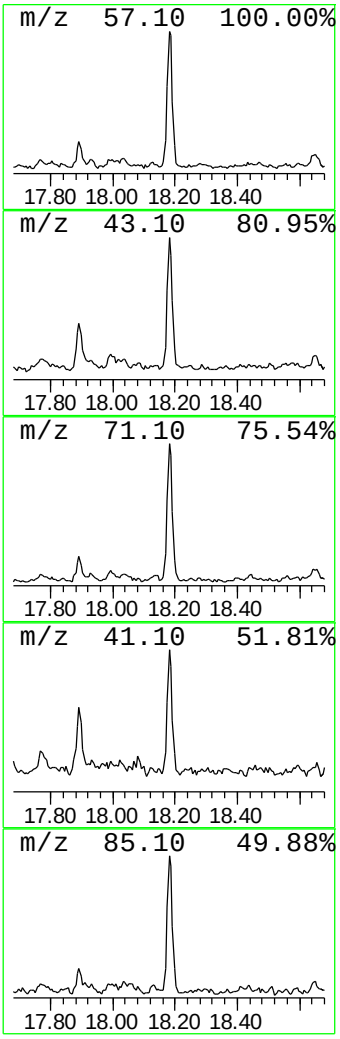
Peak Number 35 (DEL) Alkane: Straight-Chai... Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.18	6.02 ng/ul	696904	Phenanthrene-d10	16.99

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	87
2	Heptadecane	240	C17H36	000629-78-7	83
3	Tetracosane	338	C24H50	000646-31-1	83
4	Heptadecane	240	C17H36	000629-78-7	83
5	Nonadecane	268	C19H40	000629-92-5	83





Data Path : U:\HPCHEM1\BNA M\DATA\BM012818\
Data File : BM013949.D
Acq On : 29 Jan 2018 07:11
Operator : SJ/JU
Sample : J1243-08
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F6B31

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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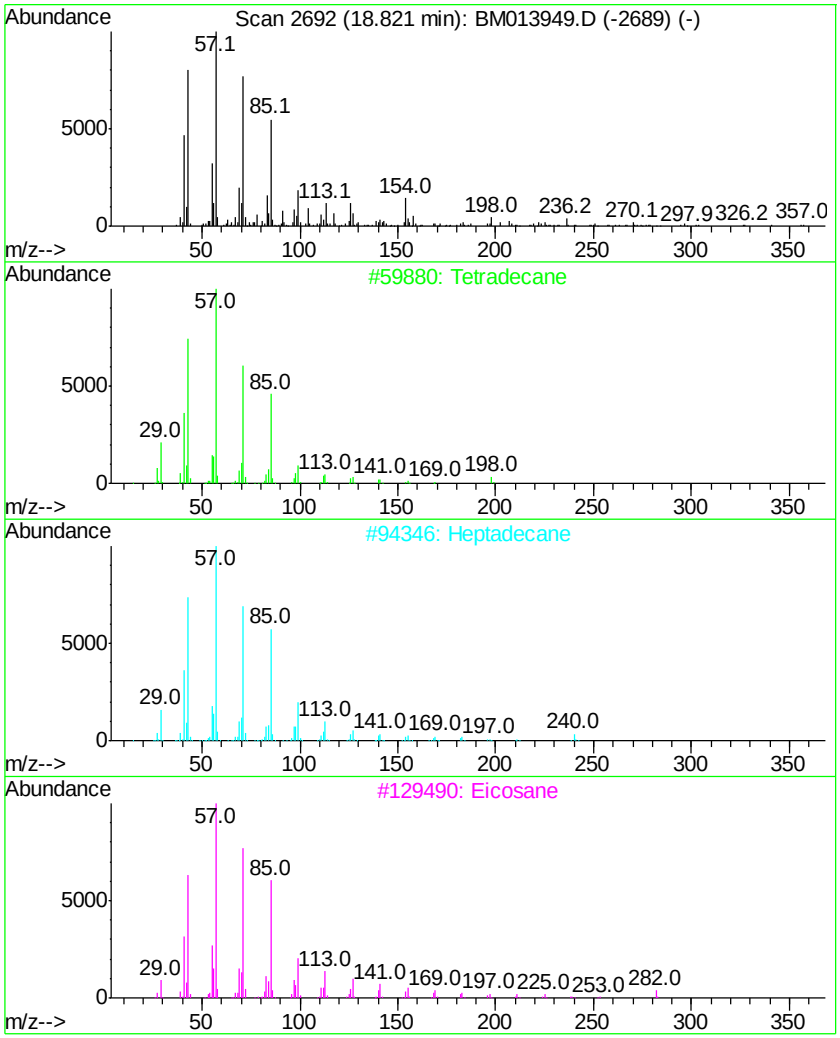
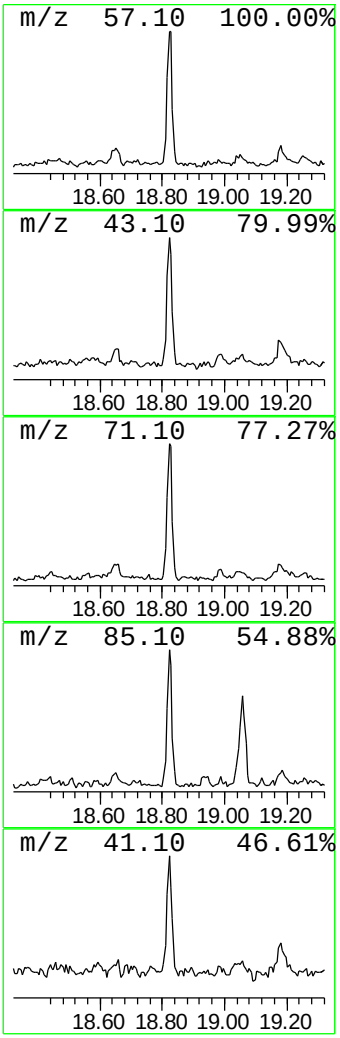
Peak Number 40 (DEL) Alkane: Straight-Chai... Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.82	4.64 ng/ul	537261	Phenanthrene-d10	16.99

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	94
2	Heptadecane	240	C17H36	000629-78-7	94
3	Eicosane	282	C20H42	000112-95-8	90
4	Tetradecane	198	C14H30	000629-59-4	83
5	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	81





Tentatively Identified Compound (LSC) summary

Data Path : U:\HPCHEM1\BNA_M\DATA\BM012818\
Data File : BM013949.D
Acq On : 29 Jan 2018 07:11
Operator : SJ/JU
Sample : J1243-08
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F6B31

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
Silane, tetramethyl-	4.73	13.3	ng/ul	841560	1	7.58	1261790	20.0
Isoquinoline	11.18	31.3	ng/ul	3049060	2	10.35	1950510	20.0
(DEL) Alkane: Str...	11.78	5.0	ng/ul	482488	2	10.35	1950510	20.0
Quinoline, 2-methyl-	12.15	7.5	ng/ul	729681	2	10.35	1950510	20.0
Naphthalene, 1-me...	12.25	29.6	ng/ul	2882740	2	10.35	1950510	20.0
Quinoline, 8-methyl-	12.76	4.6	ng/ul	937373	3	14.23	4055990	20.0
Naphthalene, 1,4-...	13.38	7.1	ng/ul	1434680	3	14.23	4055990	20.0
Naphthalene, 2,7-...	13.55	7.9	ng/ul	1601470	3	14.23	4055990	20.0
Naphthalene, 2,6-...	13.60	4.6	ng/ul	928538	3	14.23	4055990	20.0
Naphthalene, 2,3-...	13.78	3.1	ng/ul	629786	3	14.23	4055990	20.0
(DEL) Alkane: Str...	14.13	5.5	ng/ul	1110170	3	14.23	4055990	20.0
1-Naphthalenecarb...	14.37	2.7	ng/ul	553233	3	14.23	4055990	20.0
1-(2-Methoxypheny...	14.77	2.3	ng/ul	467605	3	14.23	4055990	20.0
Naphthalene, 1,6,...	15.02	2.0	ng/ul	416259	3	14.23	4055990	20.0
(DEL) Alkane: Str...	15.09	6.5	ng/ul	1309910	3	14.23	4055990	20.0
Bacchotricuneatin c	15.50	2.4	ng/ul	490703	3	14.23	4055990	20.0
[1,1'-Biphenyl]-4...	15.58	9.5	ng/ul	1921580	3	14.23	4055990	20.0
(4-Acetylphenyl)p...	15.70	30.4	ng/ul	3518560	4	16.99	2316770	20.0
(DEL) Alkane: Str...	15.96	20.1	ng/ul	2334500	4	16.99	2316770	20.0
8-Dimethylaminona...	16.52	2.6	ng/ul	303340	4	16.99	2316770	20.0
Phenol, 4-(2-phen...	16.56	2.3	ng/ul	266219	4	16.99	2316770	20.0
(DEL) Alkane: Str...	16.75	22.7	ng/ul	2626240	4	16.99	2316770	20.0
Naphtho[2,3-b]thi...	16.80	17.6	ng/ul	2038760	4	16.99	2316770	20.0
9-Acridinecarboxy...	16.89	8.6	ng/ul	992833	4	16.99	2316770	20.0
Benzene, 1,1'-eth...	17.21	10.9	ng/ul	1261350	4	16.99	2316770	20.0
(DEL) Alkane: Str...	17.49	11.7	ng/ul	1356890	4	16.99	2316770	20.0
Anthrone	17.57	5.4	ng/ul	625465	4	16.99	2316770	20.0
unknown-01	17.77	4.9	ng/ul	570431	4	16.99	2316770	20.0
Phenanthrene, 2-m...	17.86	12.4	ng/ul	1431360	4	16.99	2316770	20.0
Phenanthrene, 1-m...	17.91	22.1	ng/ul	2559350	4	16.99	2316770	20.0
Naphtho[2,3-b]nor...	17.99	5.7	ng/ul	659386	4	16.99	2316770	20.0
4H-Cyclopenta[def...	18.06	15.8	ng/ul	1829270	4	16.99	2316770	20.0
(DEL) Alkane: Str...	18.18	6.0	ng/ul	696904	4	16.99	2316770	20.0
(DEL) Alkane: Str...	18.82	4.6	ng/ul	537261	4	16.99	2316770	20.0