LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA M\DATA\BM012518\
Data File : BM013807.D
Acq On : 25 Jan 2018 16:02
Operator : SJ/JU
Sample : J1222-11 10X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F6A84

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	4.763	296	302	308	rBV	367956	498677	7.19%	0.933%
2	5.628	442	449	456	rVB3	54833	81688	1.18%	0.153%
3	5.963	498	506	516	rBV	1001603	1664541	24.01%	3.114%
4	7.134	700	705	712	rBV	52870	96714	1.39%	0.181%
5	7.210	712	718	722	rBV2	96549	158066	2.28%	0.296%
6	7.592	774	783	791	rBV	525860	866377	12.50%	1.621%
7	8.075	861	865	869	rBV2	84016	128150	1.85%	0.240%
8	8.233	885	892	903	rBV5	71904	155052	2.24%	0.290%
9	8.328	903	908	916	rBV6	42536	103082	1.49%	0.193%
10	8.804	985	989	999	rVB	198442	299713	4.32%	0.561%
11	9.475	1100	1103	1112	rVB8	32679	83438	1.20%	0.156%
12	9.792	1149	1157	1163	rBV5	45521	101041	1.46%	0.189%
13	10.022	1188	1196	1200	rBV7	40890	88311	1.27%	0.165%
14	10.369	1243	1255	1259	rBV2	711047	1635576	23.59%	3.060%
15	10.422	1259	1264	1271	rVV	399439	708826	10.22%	1.326%
16	10.533	1278	1283	1289	rVB4	90115	161901	2.34%	0.303%
17	10.669	1299	1306	1312	rBV3	63863	115665	1.67%	0.216%
18	10.745	1315	1319	1325	rBV4	48810	79034	1.14%	0.148%
19	10.980	1353	1359	1363	rBV3	53831	87806	1.27%	0.164%
20	11.204	1391	1397	1405	rBV6	43533	142320	2.05%	0.266%
21	11.280	1405	1410	1417	rVB7	64131	134663	1.94%	0.252%
22	11.392	1423	1429	1433	rBV	133186	231262	3.34%	0.433%
23	11.469	1439	1442	1449	rVB3	70195	114136	1.65%	0.214%
24	11.798	1489	1498	1504	rBV	445827	690174	9.95%	1.291%
25	12.039	1530	1539	1546	rVB	504271	871534	12.57%	1.631%
26	12.263	1568	1577	1586	rBV	275027	525552	7.58%	0.983%
27	12.445	1602	1608	1612	rBV7	43661	96457	1.39%	0.180%
28	12.492	1612	1616	1624	rVB9	37929	93031	1.34%	0.174%
29	12.627	1635	1639	1643	rBV	81961	123292	1.78%	0.231%
30	12.716	1650	1654	1659	rBV4	66213	105162	1.52%	0.197%
31	12.768	1659	1663	1668	rVV2	155355	250710	3.62%	0.469%
32	12.992	1696	1701	1706	rBV8	41672	82351	1.19%	0.154%
33	13.063	1706	1713	1720	rBV2	678658	1073360	15.48%	2.008%
34	13.268	1744	1748	1757	rVB4	134244	320342	4.62%	0.599%

LSC Area Percent Report

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Acq On : 25 Jan 2018 16:02
Operator : SJ/JU
Sample : J1222-11 10X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F6A84

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	13.404	1764	1771	1781	rBV4	287279	763830	11.02%	1.429%
36	13.563	1792	1798	1803	rBV2	369123	690972	9.97%	1.293%
37	13.615	1803	1807	1810	rBV	203186	269072	3.88%	0.503%
38	13.727	1820	1826	1830	rVB3	229730	352812	5.09%	0.660%
39	13.774	1830	1834	1836	rBV2	84997	130252	1.88%	0.244%
40	13.804	1836	1839	1842	rVV	125446	172076	2.48%	0.322%
41	13.939	1857	1862	1864	rBV	107028	157996	2.28%	0.296%
42	13.968	1865	1867	1873	rVB3	107835	136351	1.97%	0.255%
43	14.151	1892	1898	1903	rBV	769608	965751	13.93%	1.807%
44	14.233	1904	1912	1920	rVV2	1956869	3891768	56.13%	7.281%
45	14.310	1920	1925	1934	rVV2	456827	817588	11.79%	1.530%
46	14.392	1934	1939	1945	rVV5	166879	297449	4.29%	0.557%
47	14.462	1945	1951	1959	rVB2	170784	402312	5.80%	0.753%
48	14.539	1959	1964	1970	rBV8	75414	151009	2.18%	0.283%
49	14.598	1970	1974	1978	rVV3	131641	267078	3.85%	0.500%
50	14.651	1978	1983	1989	rVV	497481	785486	11.33%	1.470%
51	14.727	1991	1996	2000	rVV	169454	264977	3.82%	0.496%
52	14.774	2000	2004	2013	rVV8	142524	323084	4.66%	0.604%
53	14.880	2013	2022	2027	rVV6	265678	599087	8.64%	1.121%
54	14.921	2027	2029	2033	rVB2	109726	126690	1.83%	0.237%
55	15.021	2040	2046	2048	rBV5	101419	190362	2.75%	0.356%
56	15.080	2052	2056	2057	rVV3	72198	108103	1.56%	0.202%
57	15.109	2057	2061	2065	rVB	780807	908238	13.10%	1.699%
58	15.209	2065	2078	2079	rBV	59096	163299	2.36%	0.306%
59	15.245	2080	2084	2088	rVB2	127380	180069	2.60%	0.337%
60	15.298	2088	2093	2098	rBV	378483	573737	8.27%	1.073%
61	15.357	2098	2103	2107	rVB3	84922	158680	2.29%	0.297%
62	15.421	2112	2114	2118	rVV5	71222	82497	1.19%	0.154%
63	15.515	2125	2130	2134	rVB2	221079	315342	4.55%	0.590%
64	15.609	2141	2146	2152	rVB6	108929	259985	3.75%	0.486%
65	15.668	2152	2156	2158	rBV3	81337	109467	1.58%	0.205%
66	15.715	2159	2164	2176	rVV	1330895	1855620	26.76%	3.472%
67	15.809	2176	2180	2190	rVV8	85375	154307	2.23%	0.289%
68	15.974	2203	2208	2215	rBV	722807	1383842	19.96%	2.589%
69	16.039	2215	2219	2224	rVB	635107	800479	11.55%	1.498%
70	16.309	2259	2265	2269	rBV6	89271	148273	2.14%	0.277%
71	16.362	2269	2274	2279	rVB6	77712	154763	2.23%	0.290%

LSC Area Percent Report

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Sample : J1222-11 10X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F6A84

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

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Peak separation: 5

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

72	16.656	2318	2324	2333	rBV	5016724	6933472	100.00%	12.972%
73	16.768	2338	2343	2348	rVV2	609164	880862	12.70%	1.648%
74	16.821	2348	2352	2360	rVB3	288005	481236	6.94%	0.900%
75	16.909	2362	2367	2375	rVB	150763	229456	3.31%	0.429%
76	17.003	2377	2383	2386	rBV	1035467	1529112	22.05%	2.861%
77	17.045	2386	2390	2395	rVV	1364581	1922374	27.73%	3.597%
78	17.098	2395	2399	2402	rVV2	189765	297623	4.29%	0.557%
79	17.133	2402	2405	2410	rVB	232245	335323	4.84%	0.627%
80	17.227	2414	2421	2428	rVB3	179779	339233	4.89%	0.635%
81	17.415	2447	2453	2456	rBV2	167543	303917	4.38%	0.569%
82	17.503	2463	2468	2472	rBV	466952	608728	8.78%	1.139%
83	17.586	2478	2482	2491	rVB3	89203	167825	2.42%	0.314%
84	17.727	2502	2506	2511	rVB	62048	120527	1.74%	0.226%
85	17.786	2512	2516	2520	rBV6	60918	109017	1.57%	0.204%
86	17.874	2528	2531	2534	rBV	91311	131866	1.90%	0.247%
87	17.921	2535	2539	2546	rVB	160146	323230	4.66%	0.605%
88	18.068	2560	2564	2569	rBV2	150188	259513	3.74%	0.486%
89	18.198	2582	2586	2590	rBV	388634	454862	6.56%	0.851%
90	18.380	2614	2617	2621	rBV3	92534	135393	1.95%	0.253%
91	18.839	2691	2695	2700	rVB	325853	373487	5.39%	0.699%
92	19.068	2728	2734	2741	rBV	798592	1080434	15.58%	2.021%
93	19.427	2786	2795	2799	rBV3	678733	1436132	20.71%	2.687%
94	19.956	2882	2885	2889	rVB	240185	294360	4.25%	0.551%
95	20.033	2895	2898	2903	rVB3	58206	78386	1.13%	0.147%
96	20.456	2967	2970	2973	rVB2	194509	198017	2.86%	0.370%
97	20.921	3046	3049	3054	rVB4	200109	215614	3.11%	0.403%
98	21.197	3092	3096	3101	rBV	1219919	1562009	22.53%	2.922%
99	21.356	3121	3123	3126	rVB	152592	131643	1.90%	0.246%
100	23.397	3464	3470	3477	rVB	761685	1433926	20.68%	2.683%

Sum of corrected areas: 53448284

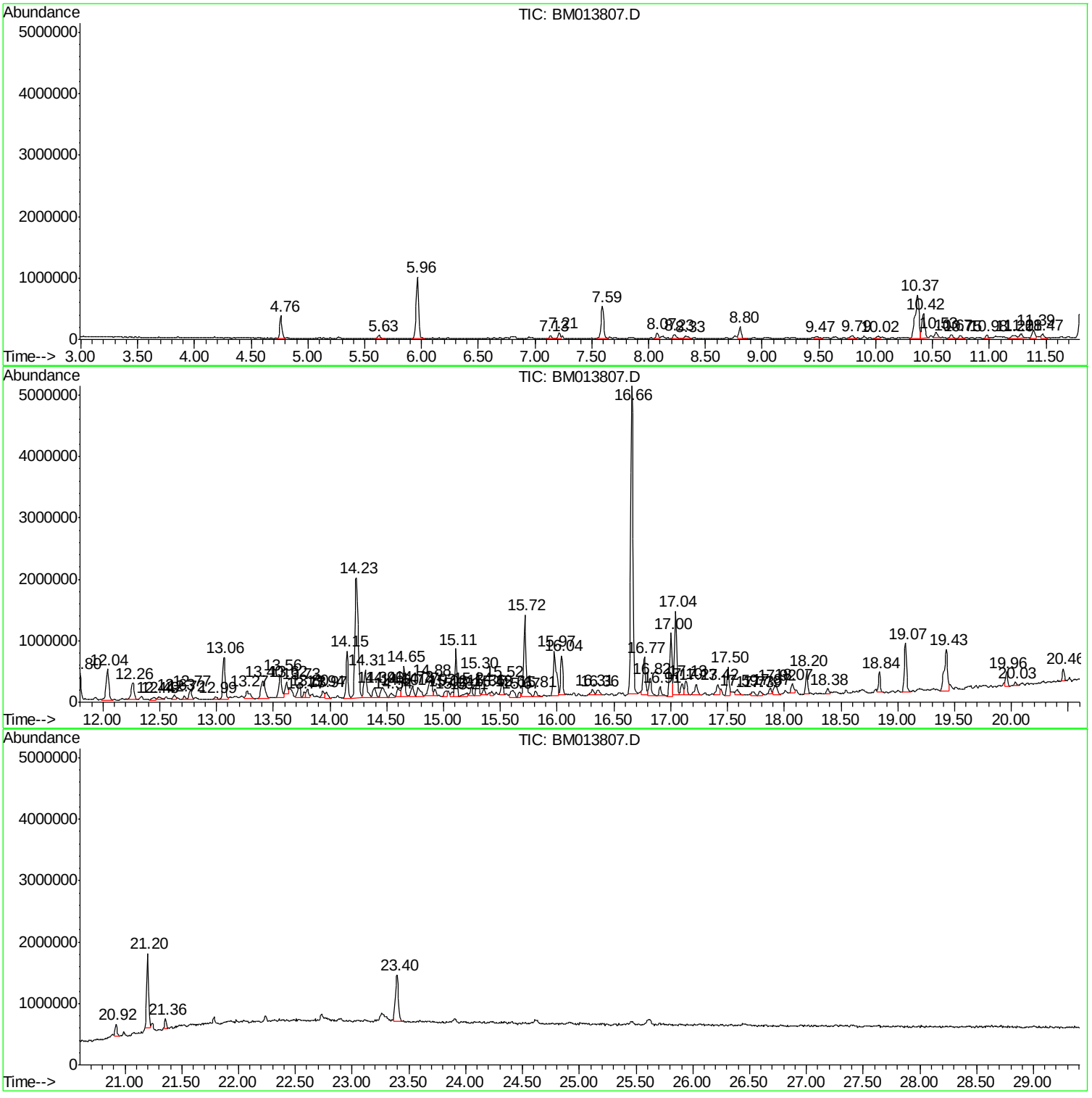
LSC Report - Integrated Chromatogram

Data Path : Z:\HPCHEM1\BNA M\DATA\BM012518\
Data File : BM013807.D
Acq On : 25 Jan 2018 16:02
Operator : SJ/JU
Sample : J1222-11 10X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F6A84

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 : Z:\HPCHEM1\BNA M\DATA\BM012518\
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Instrument : BNA_M
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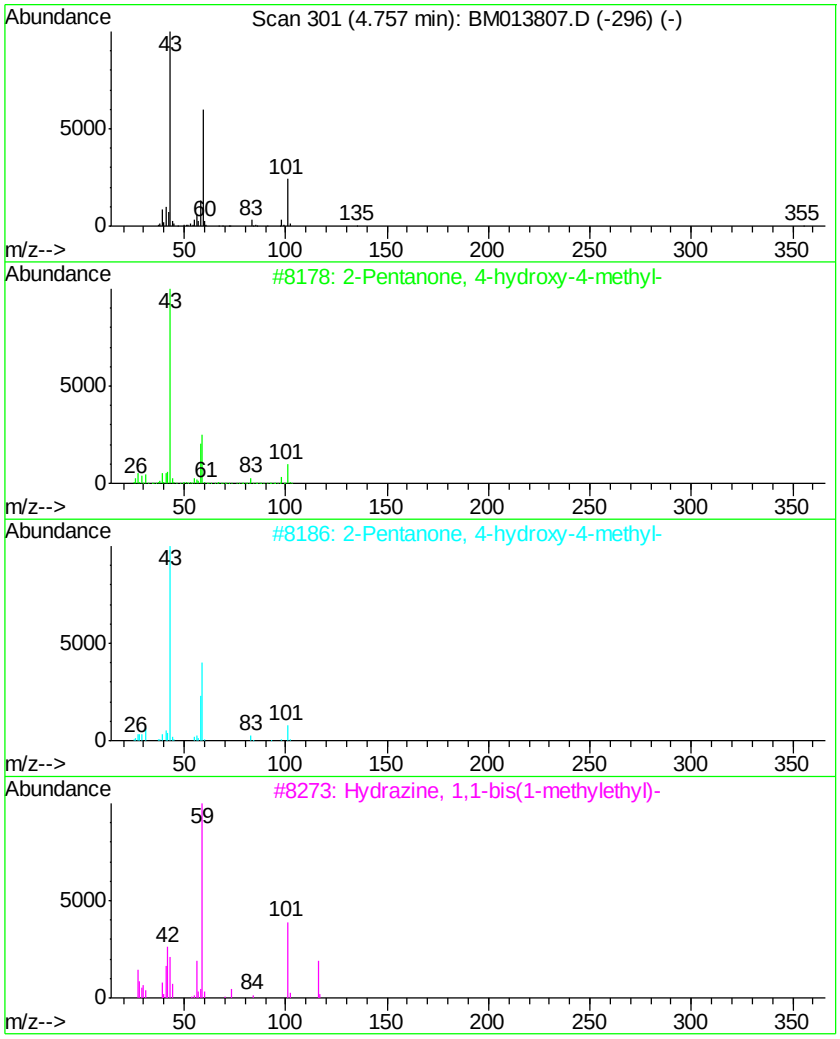
Quant Method : Z:\HPCHEM1\BNA_M\Methods\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION

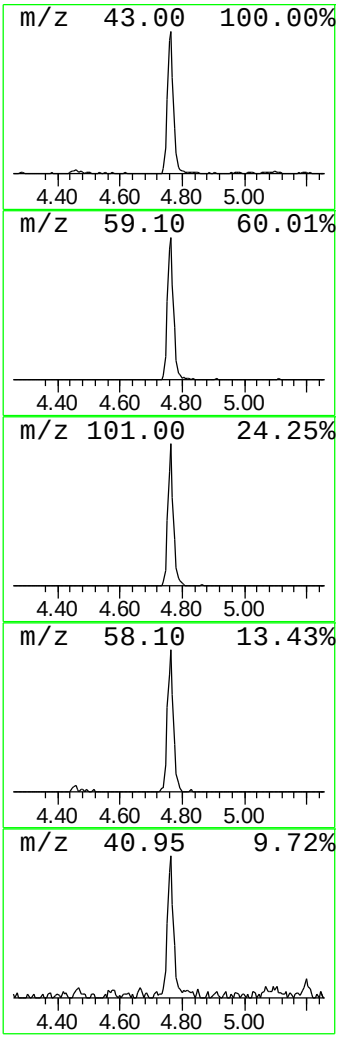
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.76	11.51 ng/ul	498677	1,4-Dichlorobenzene-d4	7.59

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
3	Hydrazine, 1,1-bis(1-methylethyl)-	116	C6H16N2	000921-14-2	47
4	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	40
5	Butyl aldoxime, 3-methyl-, syn-	101	C5H11NO	005780-40-5	35





Data Path : Z:\HPCHEM1\BNA M\DATA\BM012518\
Data File : BM013807.D
Acq On : 25 Jan 2018 16:02
Operator : SJ/JU
Sample : J1222-11 10X
Misc :
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Instrument : BNA_M
ClientSampleId : F6A84

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

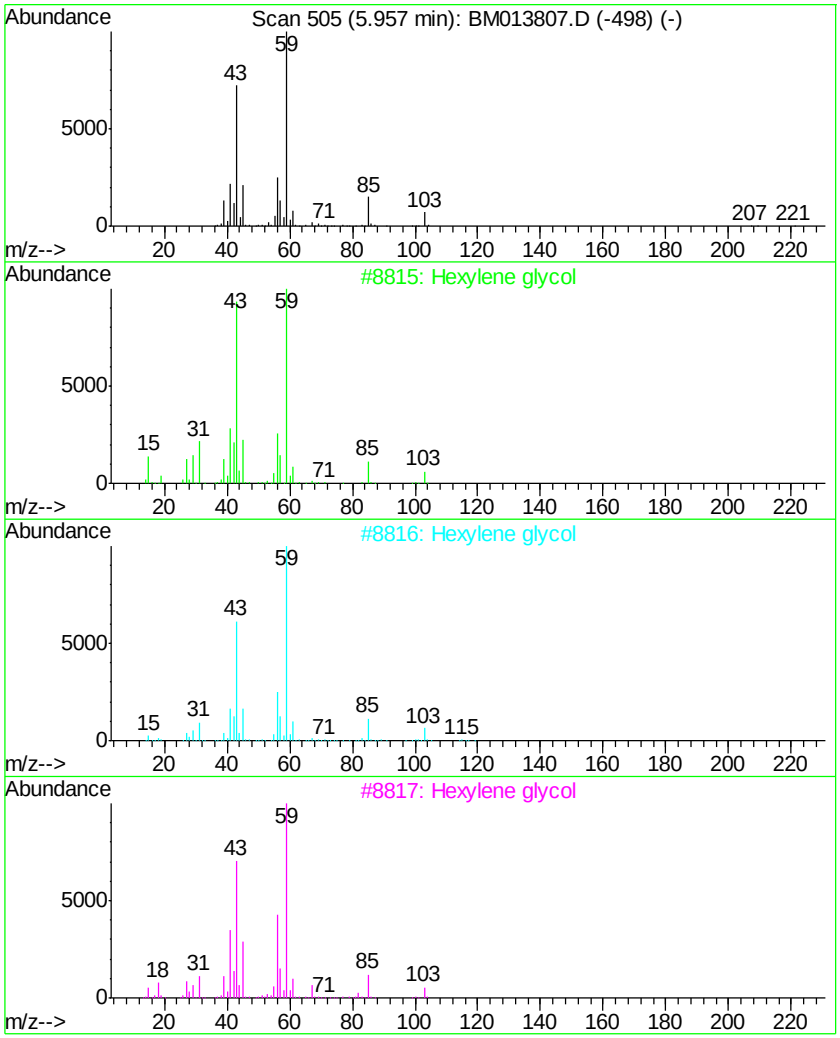
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

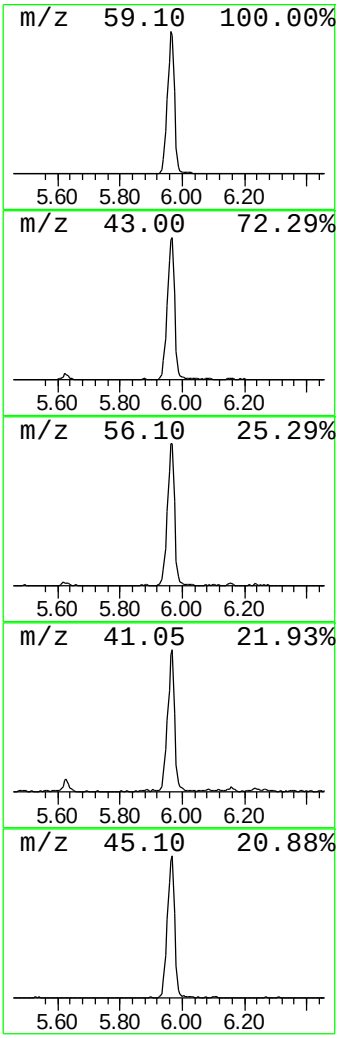
****

Peak Number 2 Hexylene glycol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.96	38.43 ng/ul	1664540	1,4-Dichlorobenzene-d4	7.59

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexylene glycol	118	C6H14O2	000107-41-5	83
2	Hexylene glycol	118	C6H14O2	000107-41-5	83
3	Hexylene glycol	118	C6H14O2	000107-41-5	59
4	Oxetane, 2,2,4-trimethyl-	100	C6H12O	023120-44-7	59
5	Hexylene glycol	118	C6H14O2	000107-41-5	53





Data Path : Z:\HPCHEM1\BNA M\DATA\BM012518\
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Acq On : 25 Jan 2018 16:02
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Instrument : BNA_M
ClientSampleId : F6A84

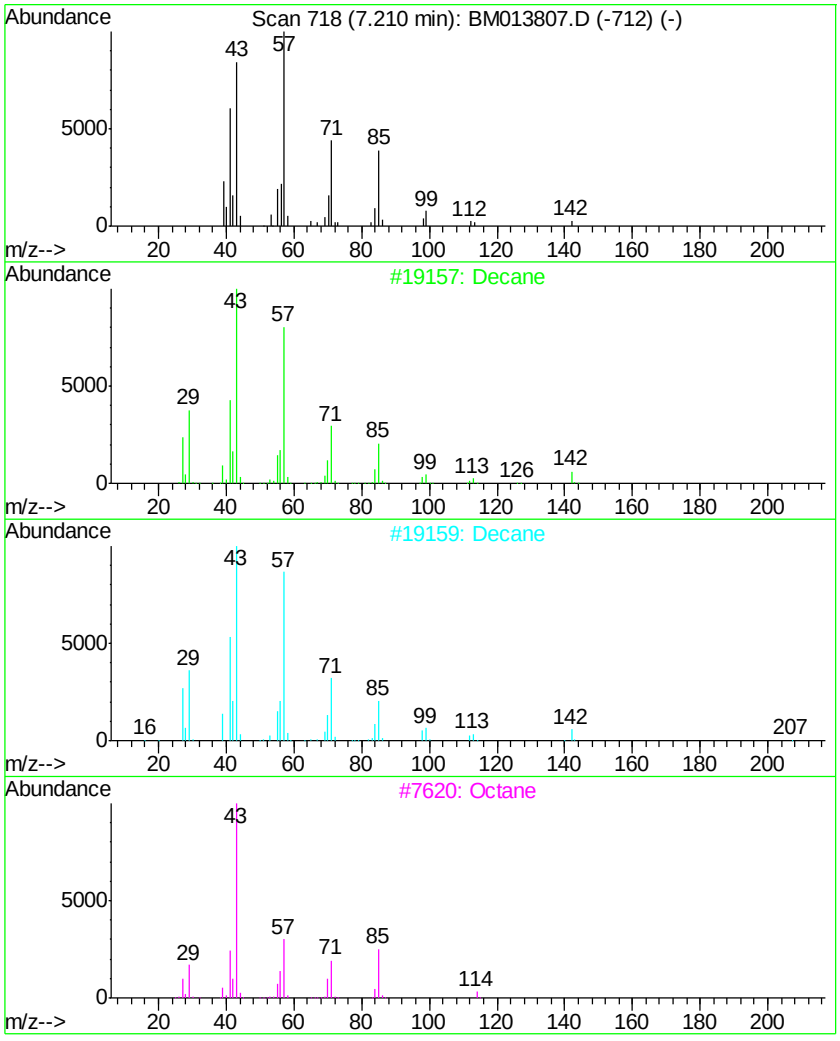
Quant Method : Z:\HPCHEM1\BNA_M\Methods\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION

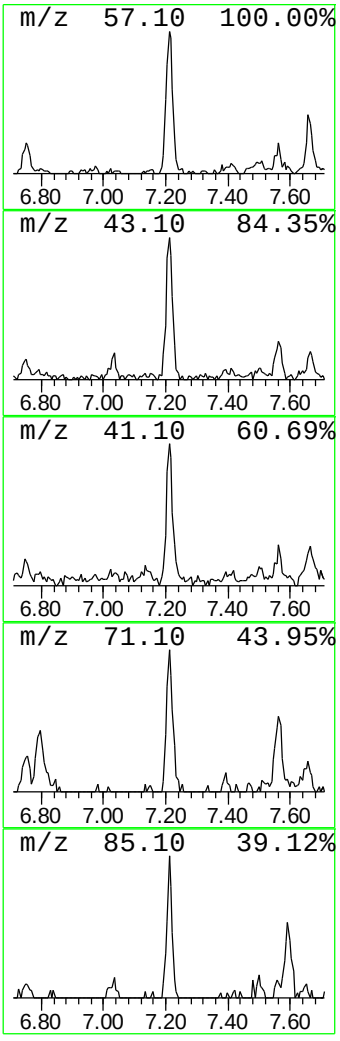
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.21	3.65 ng/ul	158066	1,4-Dichlorobenzene-d4	7.59

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane	142	C10H22	000124-18-5	86
2	Decane	142	C10H22	000124-18-5	83
3	Octane	114	C8H18	000111-65-9	72
4	Nonane	128	C9H20	000111-84-2	72
5	Nonane	128	C9H20	000111-84-2	72





Data Path : Z:\HPCHEM1\BNA M\DATA\BM012518\
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Acq On : 25 Jan 2018 16:02
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Sample : J1222-11 10X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F6A84

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

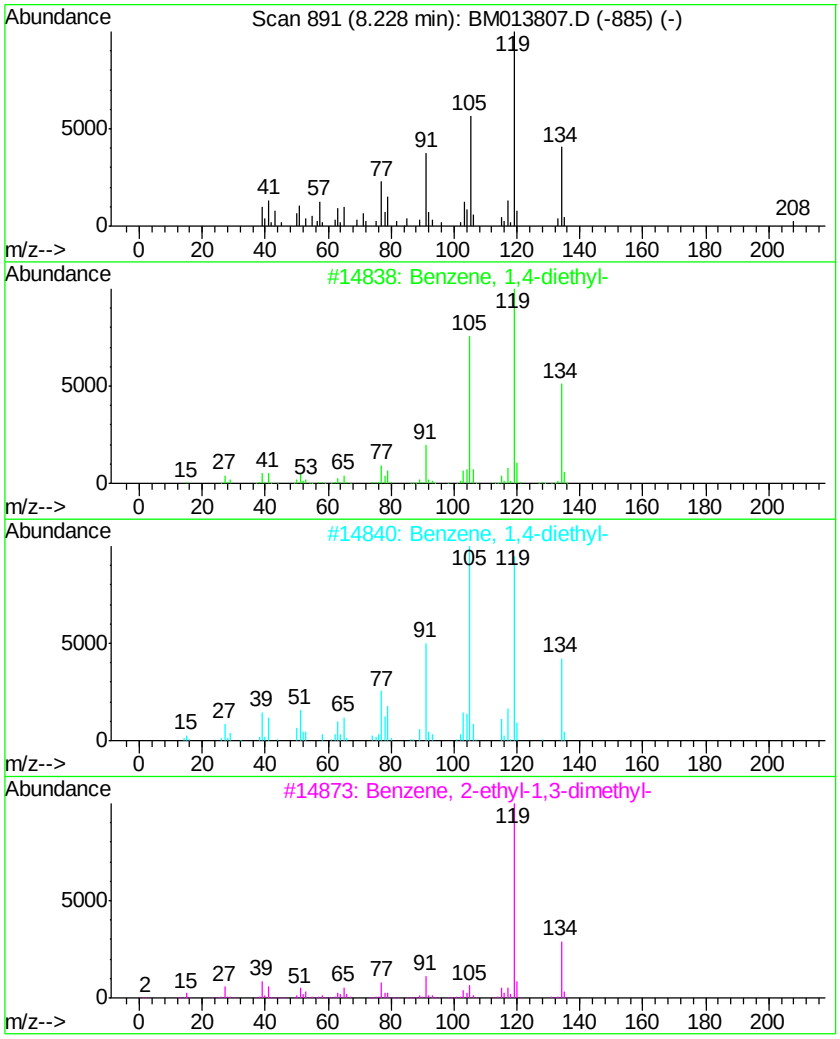
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

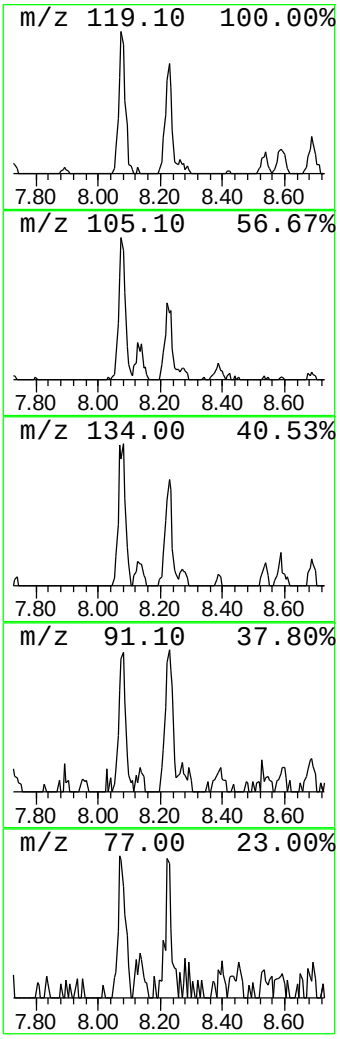
****

Peak Number 5 Benzene, 1,4-diethyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.23	3.58 ng/ul	155052	1,4-Dichlorobenzene-d4	7.59

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	81
2	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	81
3	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	76
4	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	76
5	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	76





Data Path : Z:\HPCHEM1\BNA M\DATA\BM012518\
Data File : BM013807.D
Acq On : 25 Jan 2018 16:02
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Sample : J1222-11 10X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F6A84

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

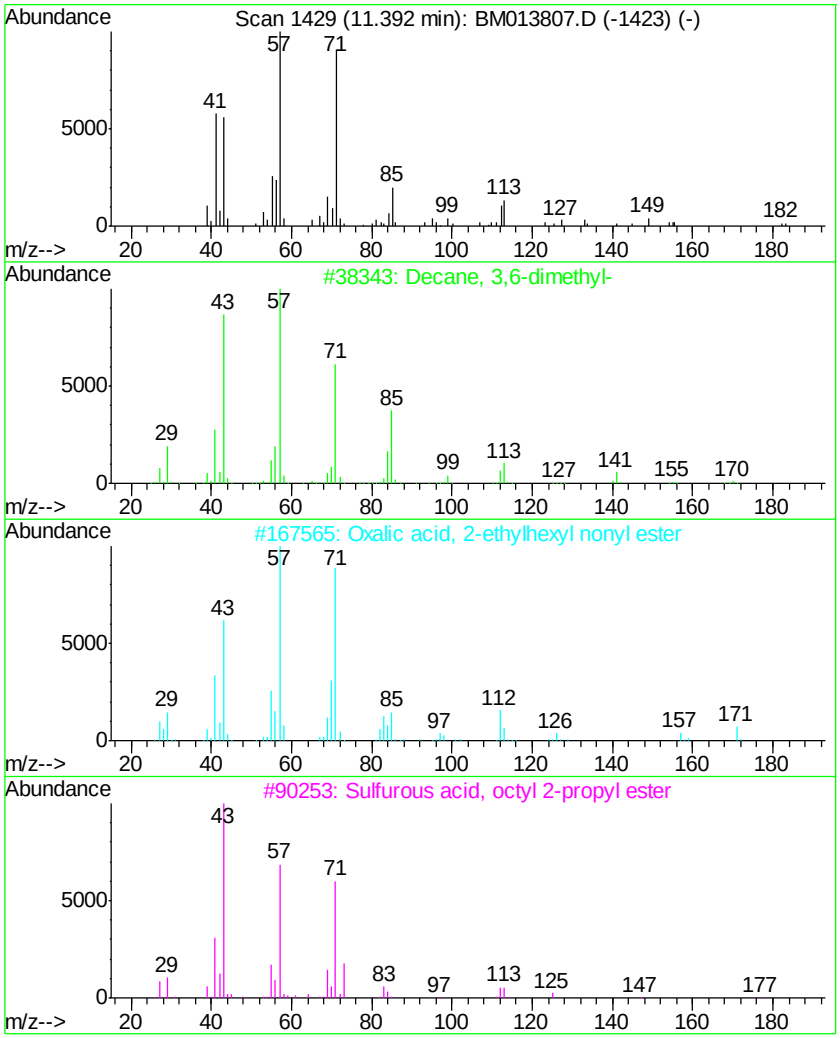
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

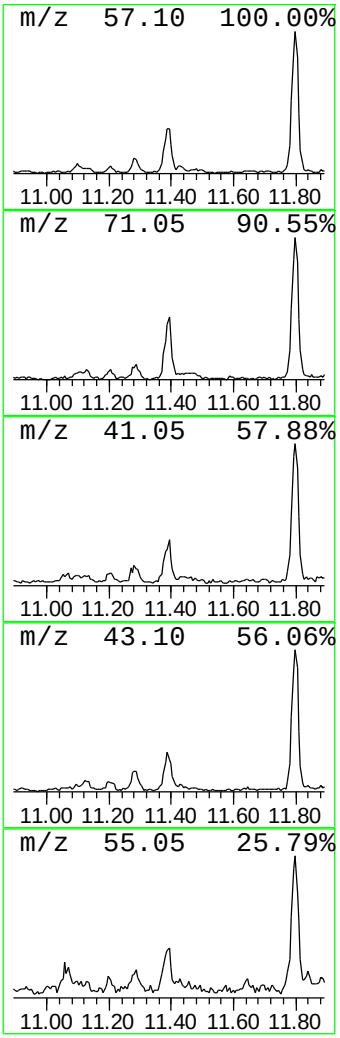
****

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.39	2.83 ng/ul	231262	Naphthalene-d8	10.37

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 3,6-dimethyl-	170	C12H26	017312-53-7	59
2	Oxalic acid, 2-ethylhexyl nonyl ...	328	C19H36O4	1000309-39-2	59
3	Sulfurous acid, octyl 2-propyl e...	236	C11H24O3S	1000309-11-9	50
4	Sulfurous acid, decyl 2-ethylhex...	334	C18H38O3S	1000309-19-3	47
5	Decane, 3,4-dimethyl-	170	C12H26	017312-45-7	47





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Data File : BM013807.D
Acq On : 25 Jan 2018 16:02
Operator : SJ/JU
Sample : J1222-11 10X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F6A84

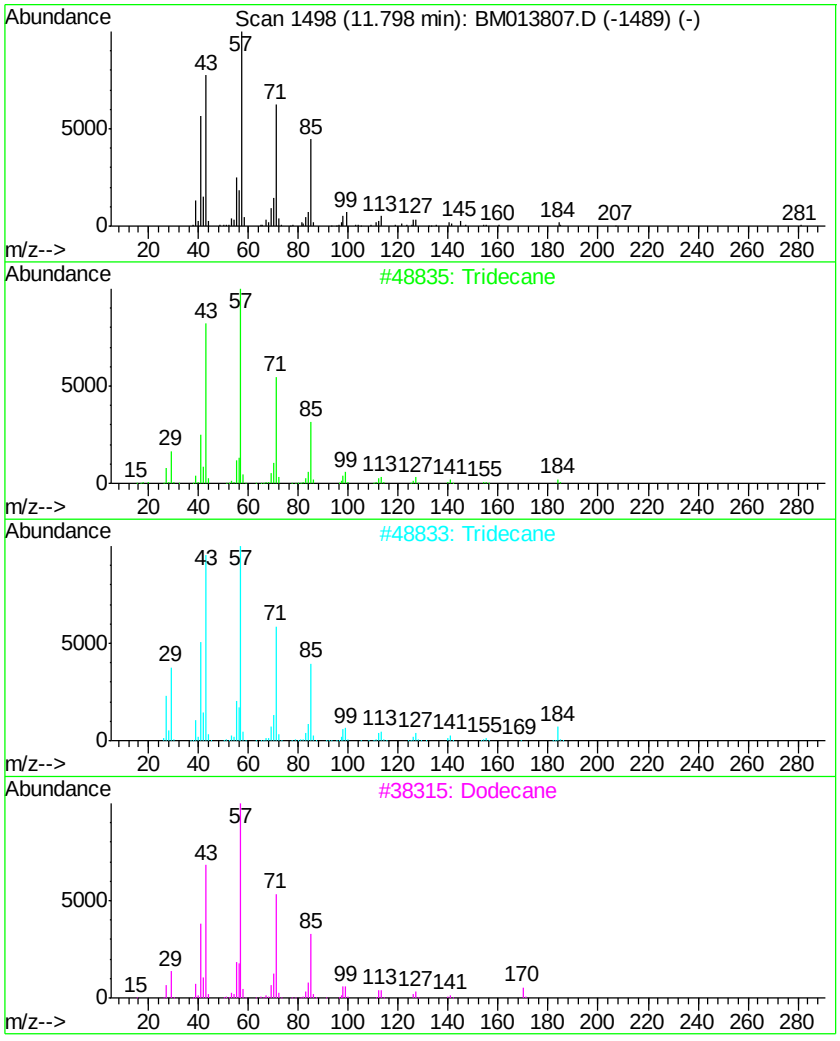
Quant Method : Z:\HPCHEM1\BNA_M\Methods\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION

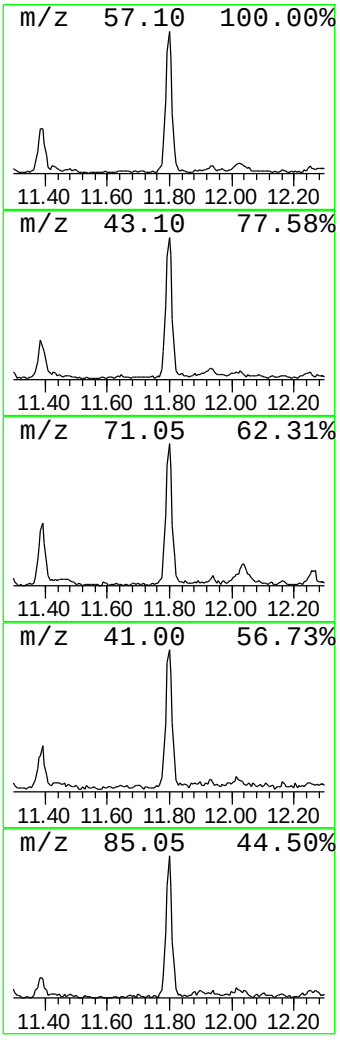
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.80	8.44 ng/ul	690174	Naphthalene-d8	10.37

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	93
2	Tridecane	184	C13H28	000629-50-5	90
3	Dodecane	170	C12H26	000112-40-3	83
4	Pentadecane	212	C15H32	000629-62-9	83
5	Dodecane, 2-methyl-	184	C13H28	001560-97-0	83





Library Search Compound Report

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Sample : J1222-11 10X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F6A84

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

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

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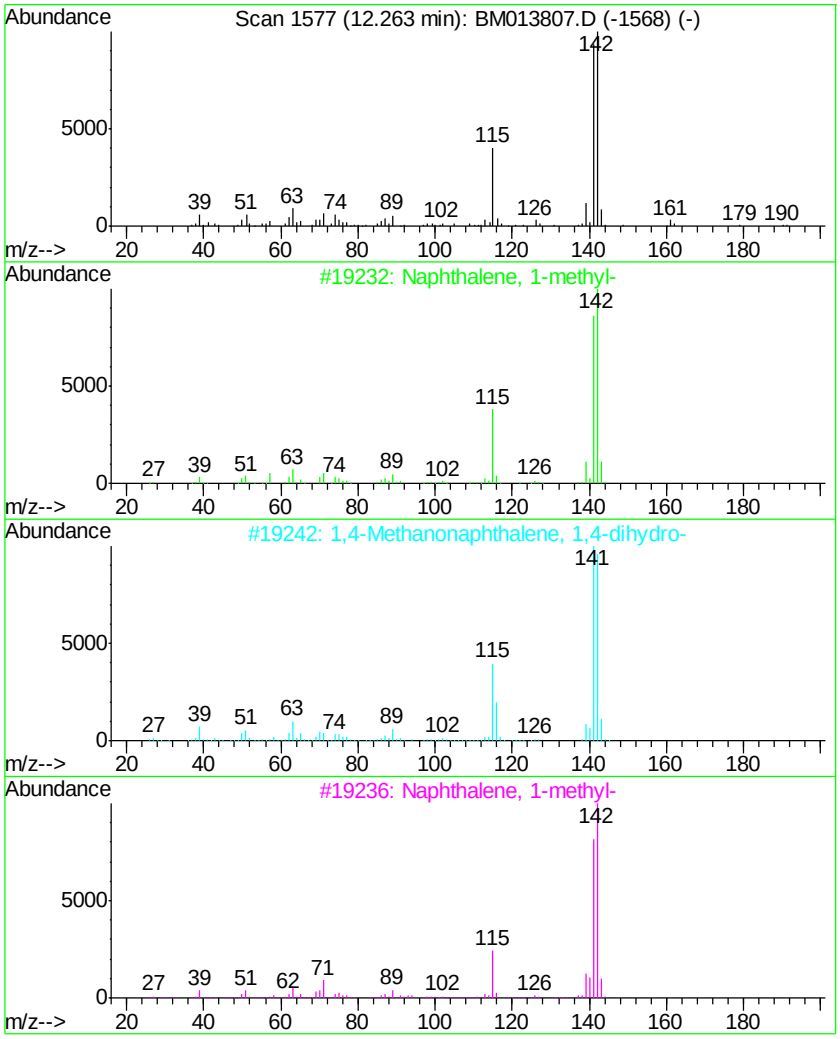
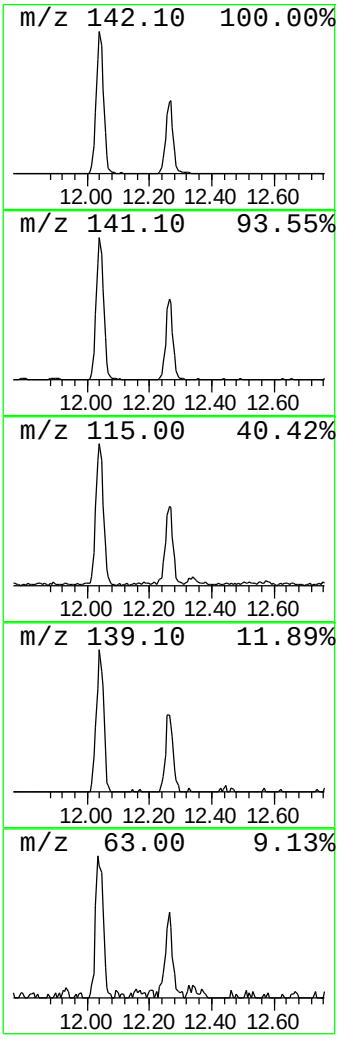
Peak Number 8 Naphthalene, 1-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.26	6.43 ng/ul	525552	Naphthalene-d8	10.37

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	97
2	1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	94
3	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	93
4	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	93
5	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	93





Library Search Compound Report

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Operator : SJ/JU
Sample : J1222-11 10X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F6A84

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

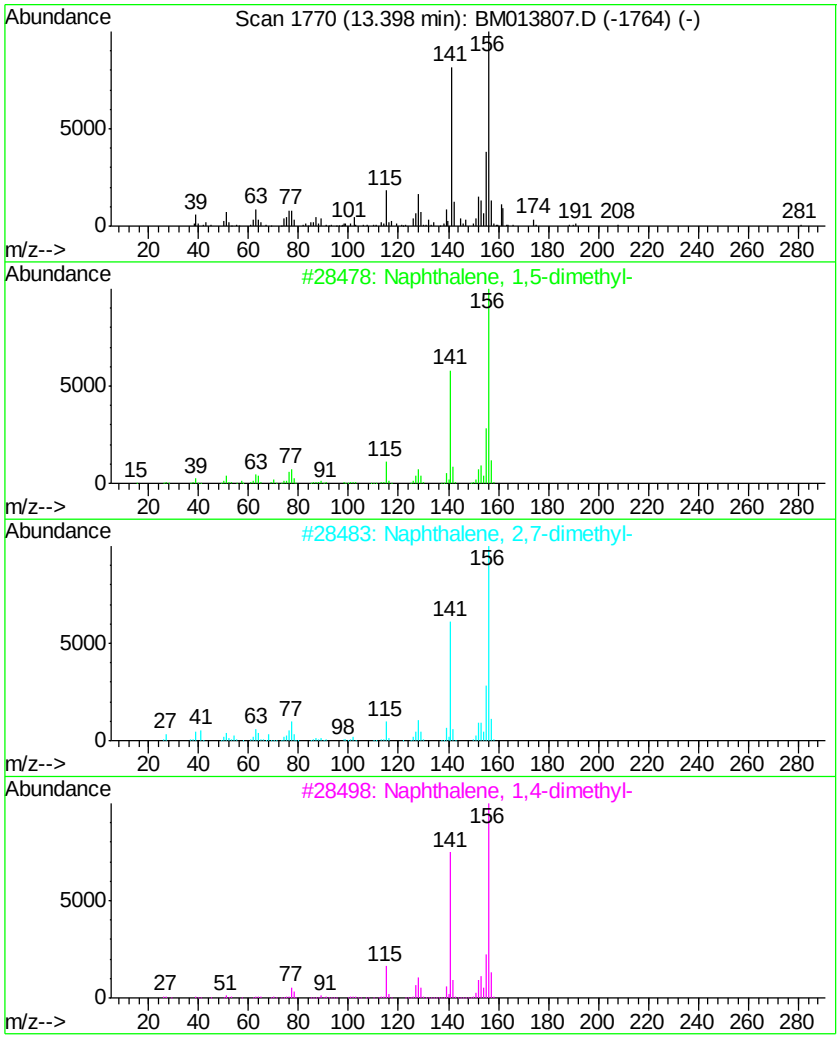
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

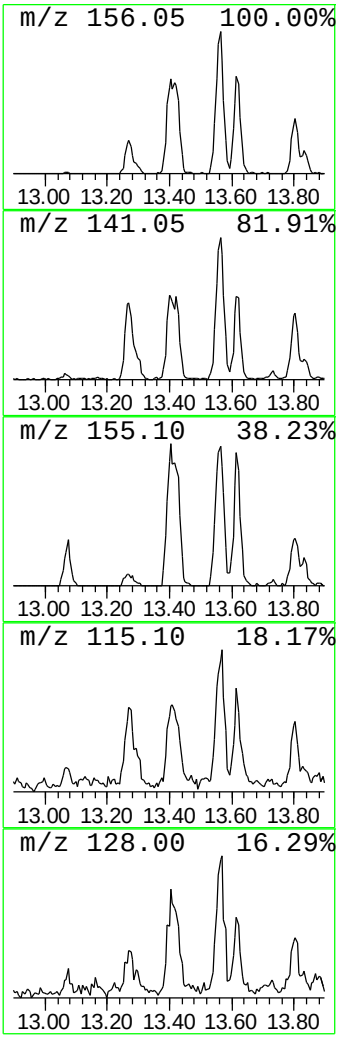
****

Peak Number 9 Naphthalene, 1,5-dimethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.40	3.93 ng/ul	763830	Acenaphthene-d10	14.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	95
2	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	95
3	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	95
4	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	93
5	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	93





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Acq On : 25 Jan 2018 16:02
Operator : SJ/JU
Sample : J1222-11 10X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F6A84

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

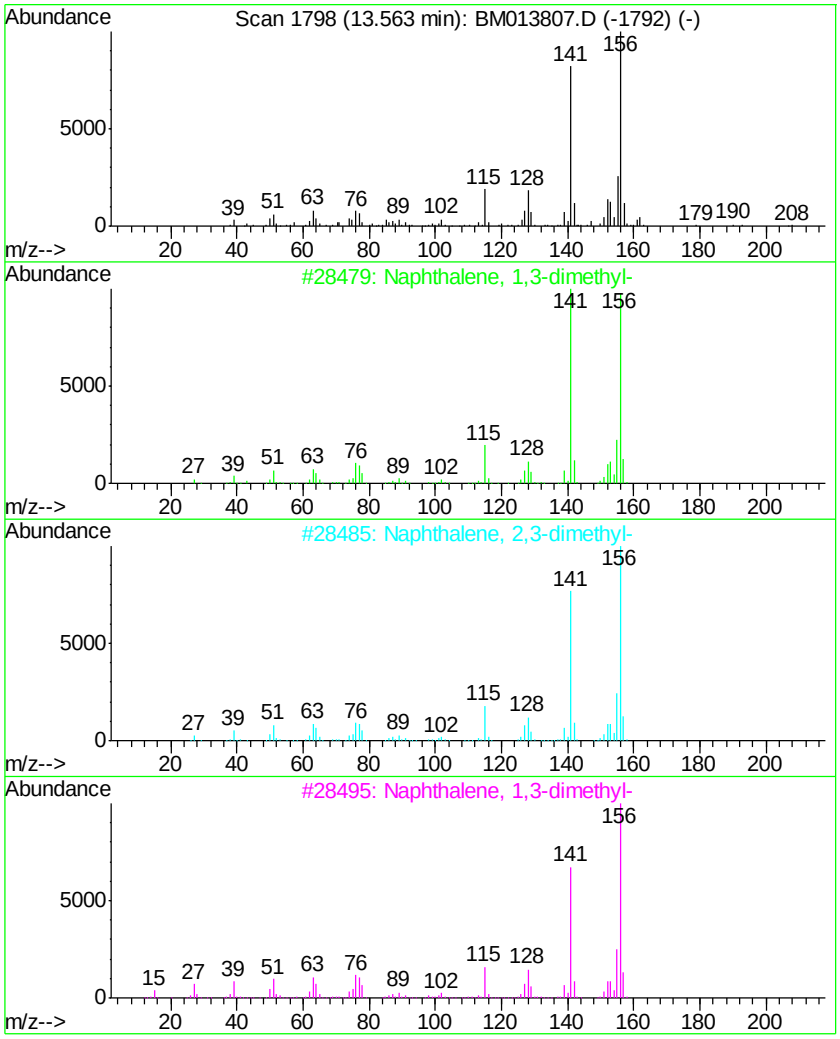
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

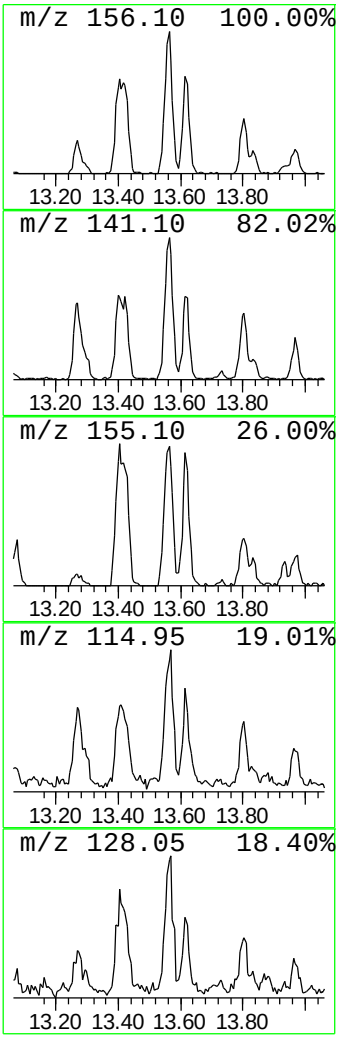
****

Peak Number 10 Naphthalene, 1,3-dimethyl- Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.56	3.55 ng/ul	690972	Acenaphthene-d10	14.24

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





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Acq On : 25 Jan 2018 16:02
Operator : SJ/JU
Sample : J1222-11 10X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F6A84

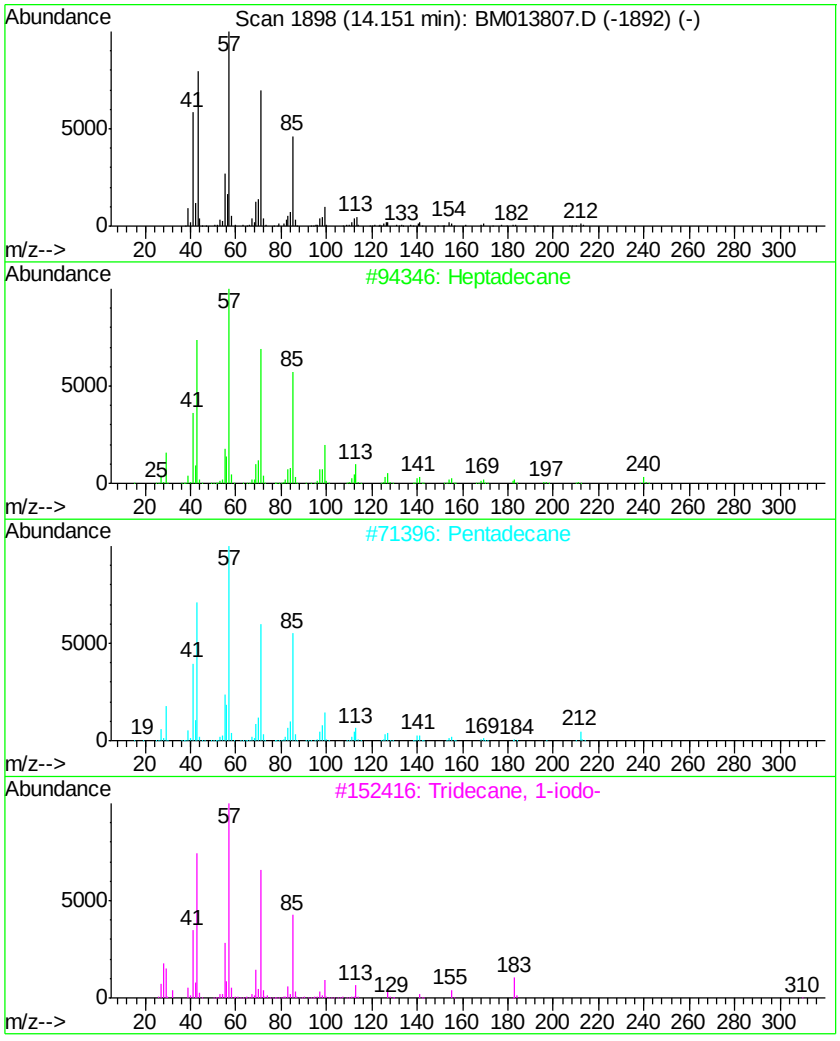
Quant Method : Z:\HPCHEM1\BNA_M\Methods\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION

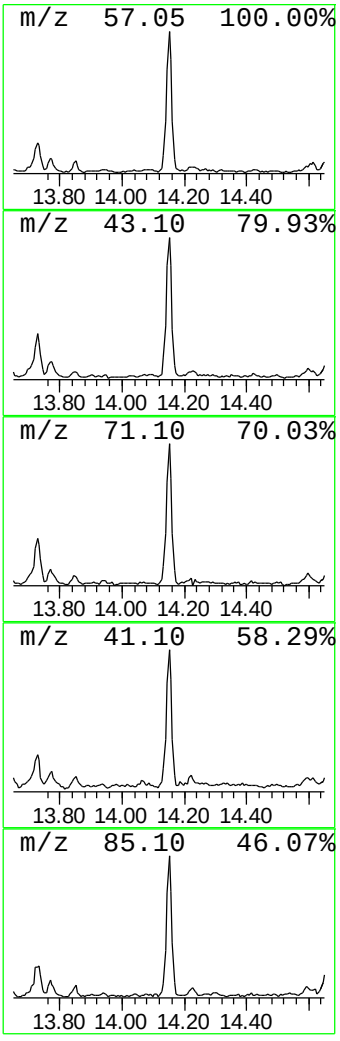
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 (DEL) Alkane: Straight-Chai... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.15	4.96 ng/ul	965751	Acenaphthene-d10	14.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	90
2	Pentadecane	212	C15H32	000629-62-9	90
3	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	86
4	Tridecane	184	C13H28	000629-50-5	86
5	Tetradecane	198	C14H30	000629-59-4	86





Library Search Compound Report

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Data File : BM013807.D
Acq On : 25 Jan 2018 16:02
Operator : SJ/JU
Sample : J1222-11 10X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F6A84

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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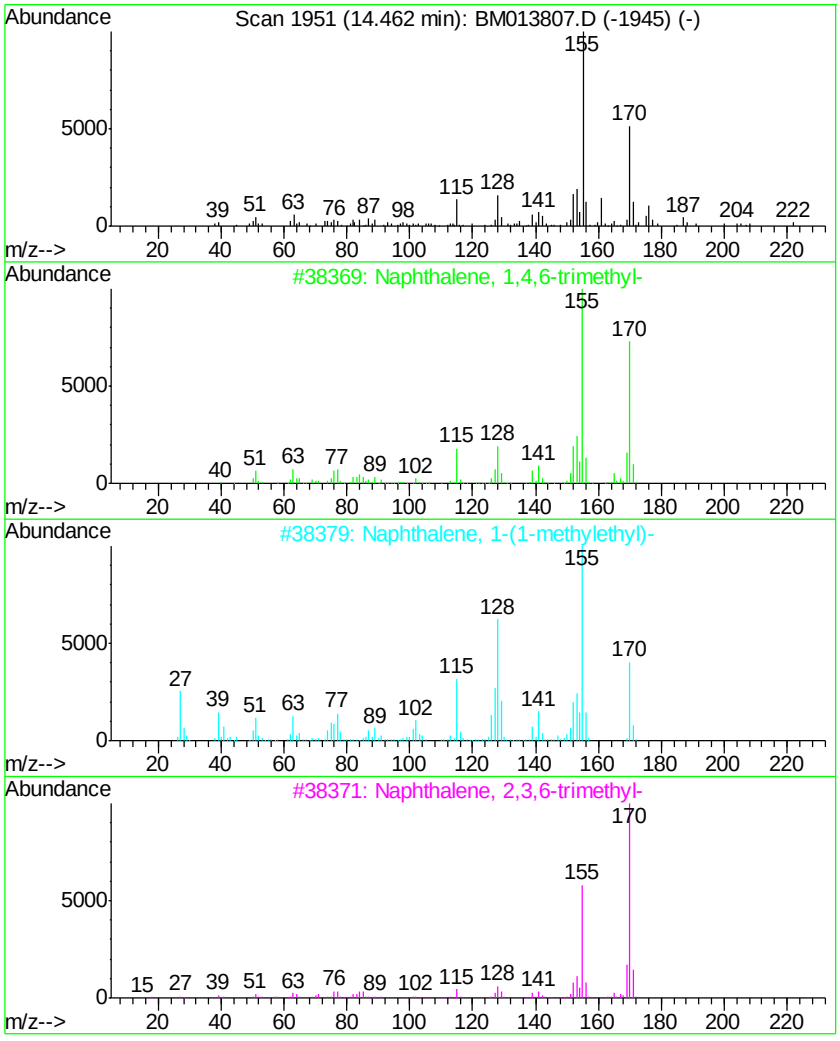
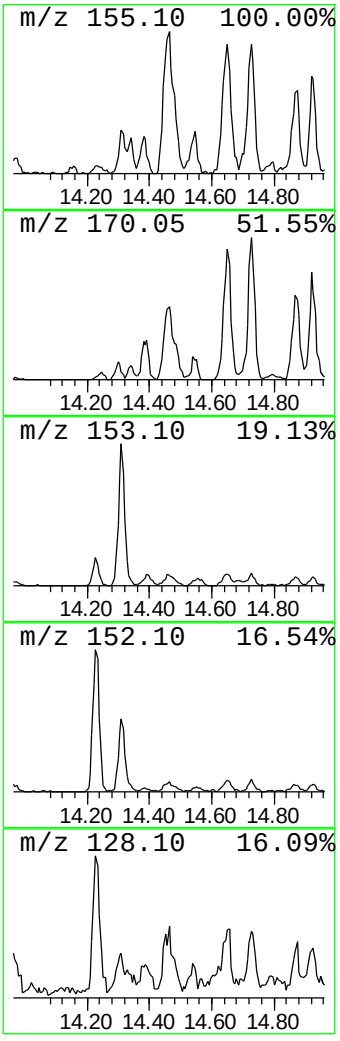
Peak Number 12 Naphthalene, 1,4,6-trimethyl- Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.46	2.07 ng/ul	402312	Acenaphthene-d10	14.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	86
2	Naphthalene, 1-(1-methylethyl)-	170	C13H14	006158-45-8	83
3	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	83
4	3-(2-Methyl-propenyl)-1H-indene	170	C13H14	1000187-78-5	83
5	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	81





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Operator : SJ/JU
Sample : J1222-11 10X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F6A84

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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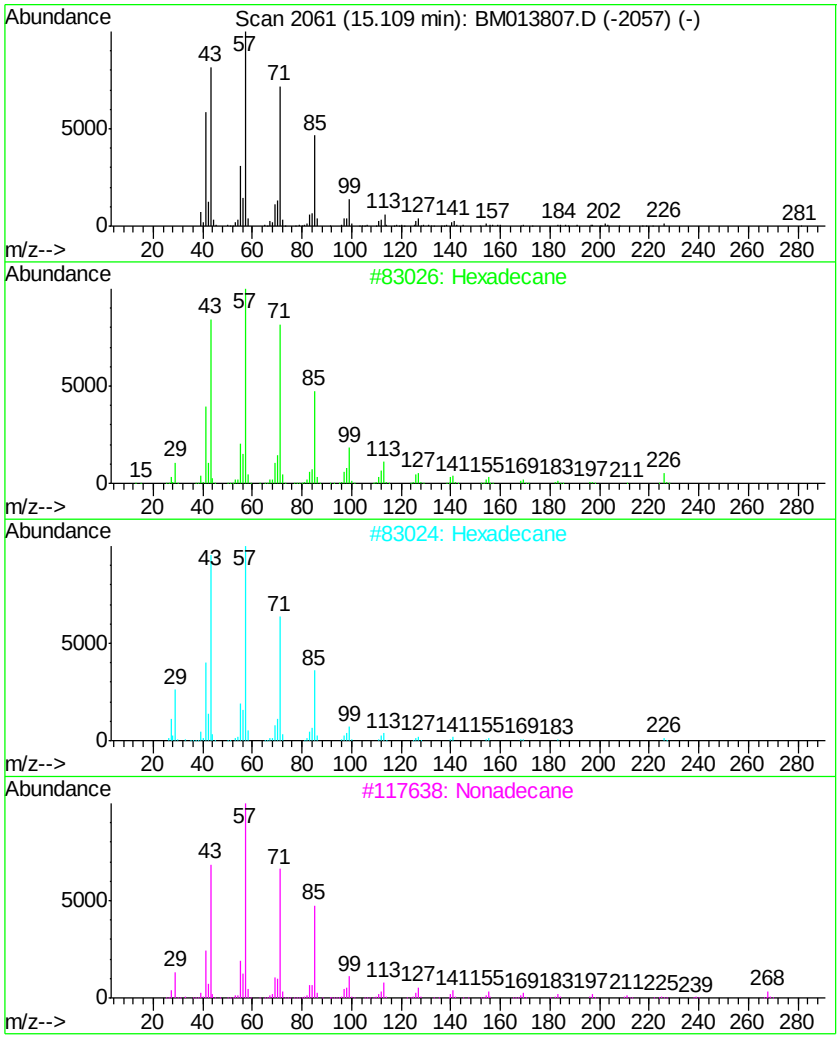
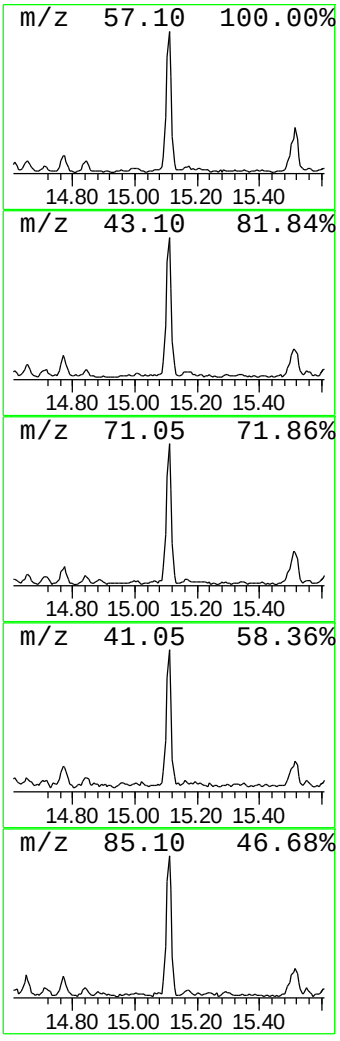
Peak Number 13 (DEL) Alkane: Straight-Chai... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.11	4.67 ng/ul	908238	Acenaphthene-d10	14.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	95
2	Hexadecane	226	C16H34	000544-76-3	94
3	Nonadecane	268	C19H40	000629-92-5	91
4	Pentadecane	212	C15H32	000629-62-9	90
5	Heptadecane	240	C17H36	000629-78-7	90





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Sample : J1222-11 10X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F6A84

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

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

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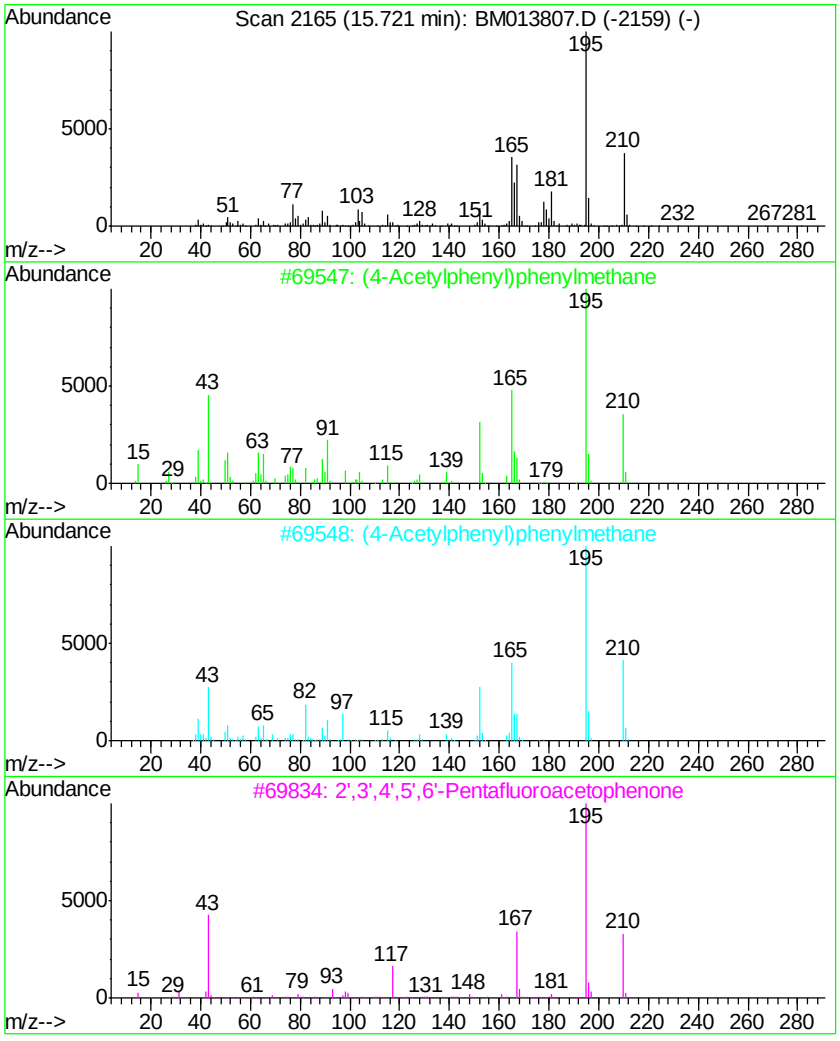
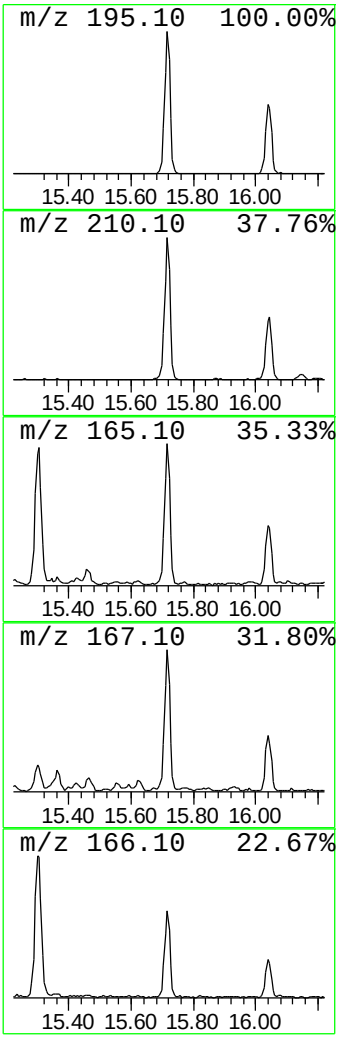
Peak Number 14 (4-Acetylphenyl)phenylmethane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.72	24.27 ng/ul	1855620	Phenanthrene-d10	17.00

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	2',3',4',5',6'-Pentafluoroacetop...	210	C8H3F5O	000652-29-9	52
4	2',3',4',5',6'-Pentafluoroacetop...	210	C8H3F5O	000652-29-9	50
5	9-Anthracenamine, 9,10-dihydro-	195	C14H13N	097825-91-7	47





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Sample : J1222-11 10X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F6A84

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

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

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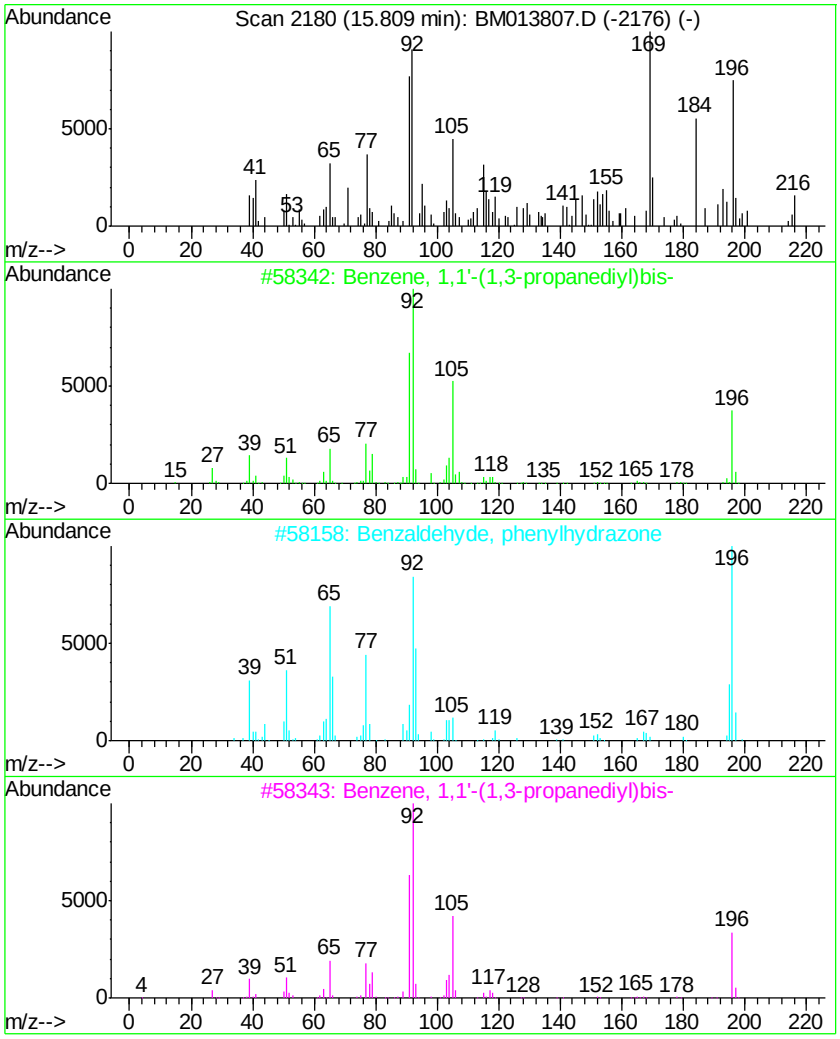
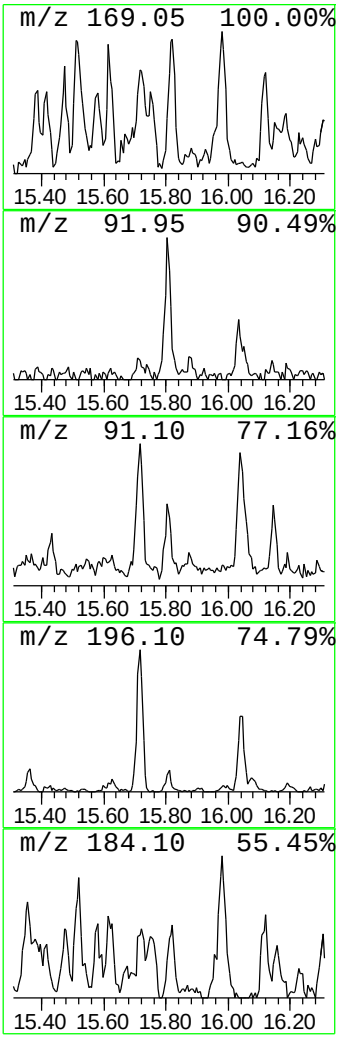
Peak Number 15 unknown-01 Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.81	2.02 ng/ul	154307	Phenanthrene-d10	17.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,1'-(1,3-propanediyl)bis-	196	C15H16	001081-75-0	45
2	Benzaldehyde, phenylhydrazone	196	C13H12N2	000588-64-7	41
3	Benzene, 1,1'-(1,3-propanediyl)bis-	196	C15H16	001081-75-0	41
4	Naphthalene, 1-methyl-7-(1-methy...	184	C14H16	000490-65-3	38
5	5-Methyl-2-methylsulfanyl-[1,2,4...	196	C7H8N4OS	1000311-81-6	25





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Sample : J1222-11 10X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F6A84

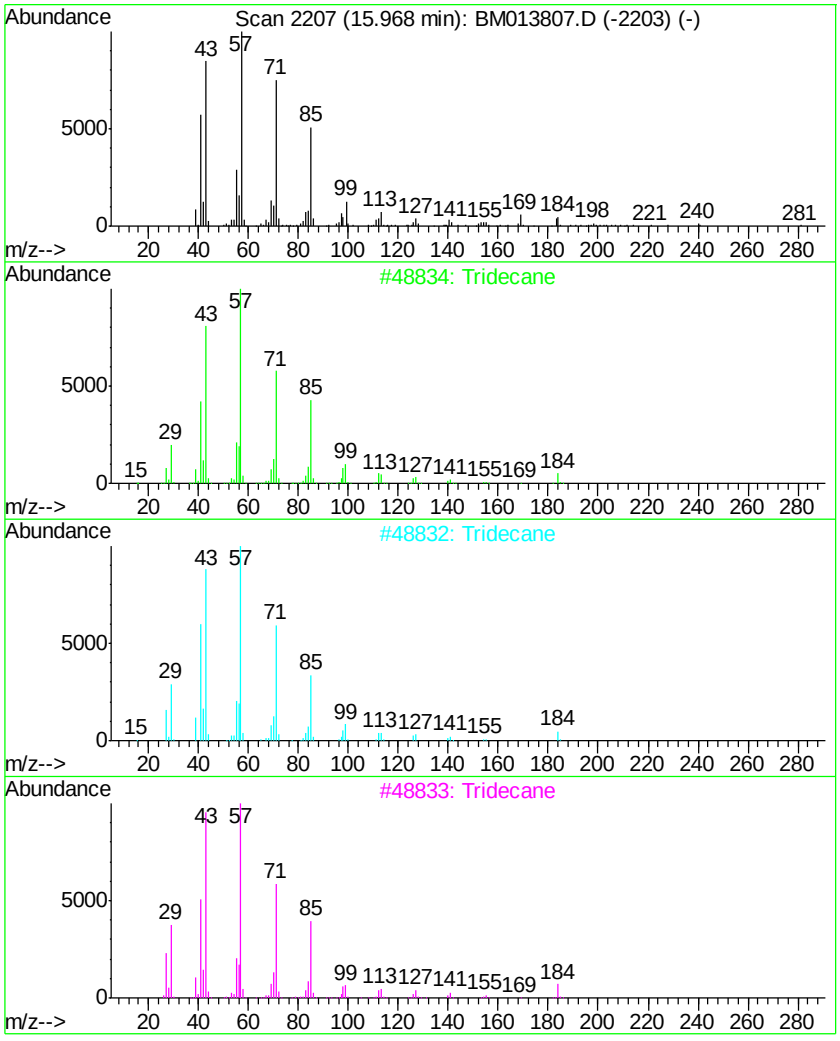
Quant Method : Z:\HPCHEM1\BNA_M\Methods\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION

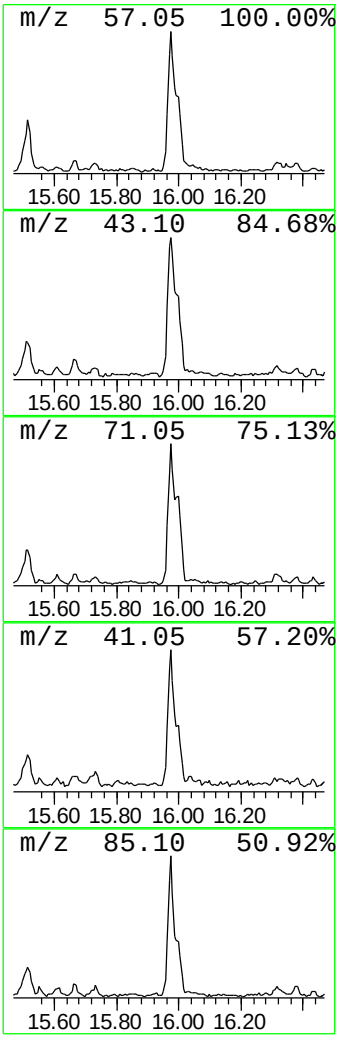
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.97	18.10 ng/ul	1383840	Phenanthrene-d10	17.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	93
2	Tridecane	184	C13H28	000629-50-5	90
3	Tridecane	184	C13H28	000629-50-5	87
4	Octacosane	394	C28H58	000630-02-4	87
5	Nonadecane	268	C19H40	000629-92-5	87





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Acq On : 25 Jan 2018 16:02
Operator : SJ/JU
Sample : J1222-11 10X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F6A84

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Quant Title : SVOA CALIBRATION

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

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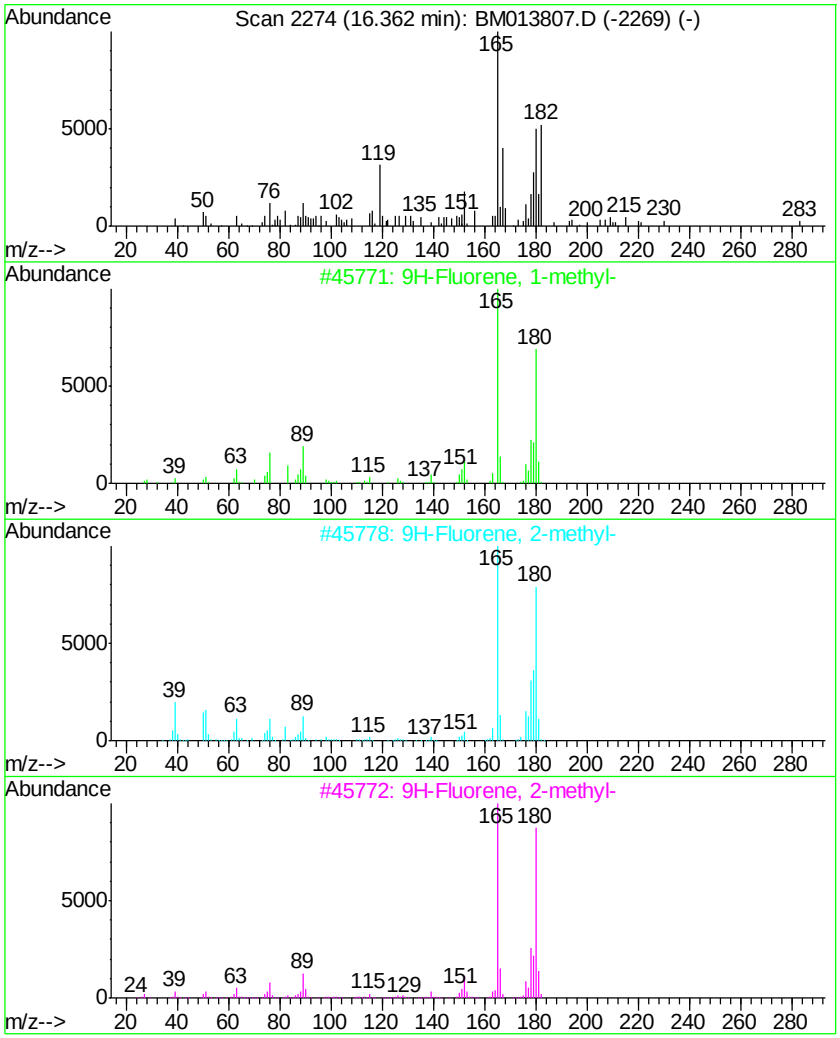
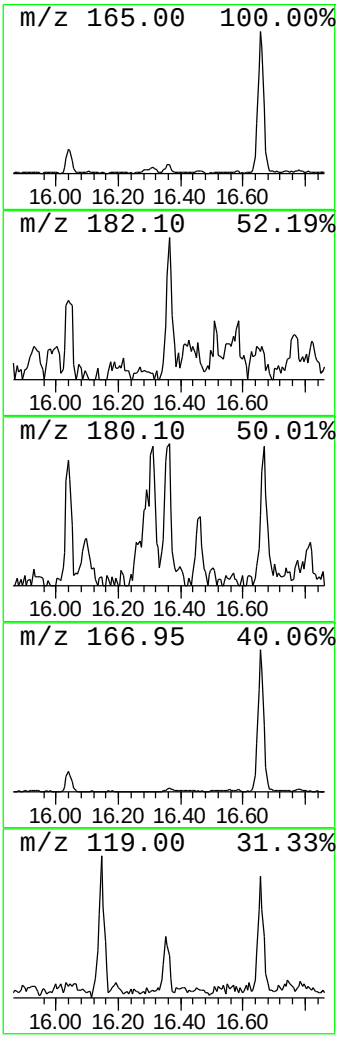
Peak Number 18 9H-Fluorene, 1-methyl- Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.36	2.02 ng/ul	154763	Phenanthrene-d10	17.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	50
2	9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	45
3	9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	45
4	9H-Fluorene, 9-methyl-	180	C14H12	002523-37-7	45
5	N-Ethyl-2-methyl-4-nitroaniline	180	C9H12N2O2	088374-25-8	43





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Operator : SJ/JU
Sample : J1222-11 10X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F6A84

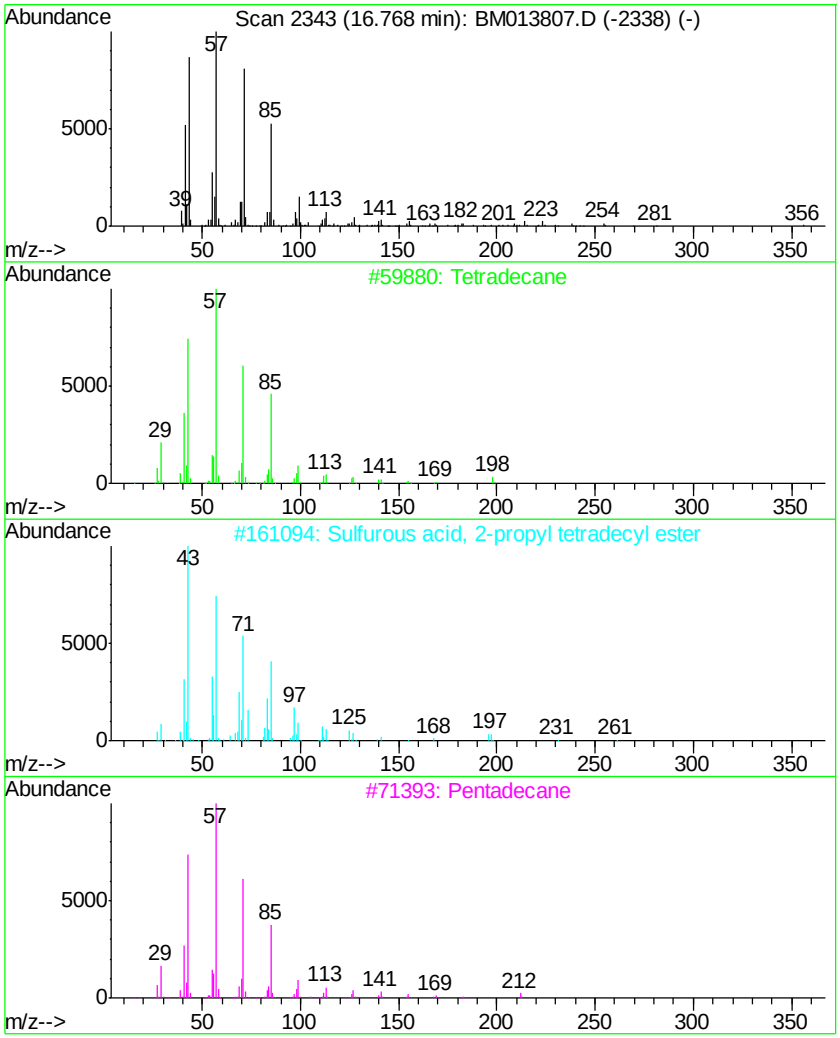
Quant Method : Z:\HPCHEM1\BNA_M\Methods\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION

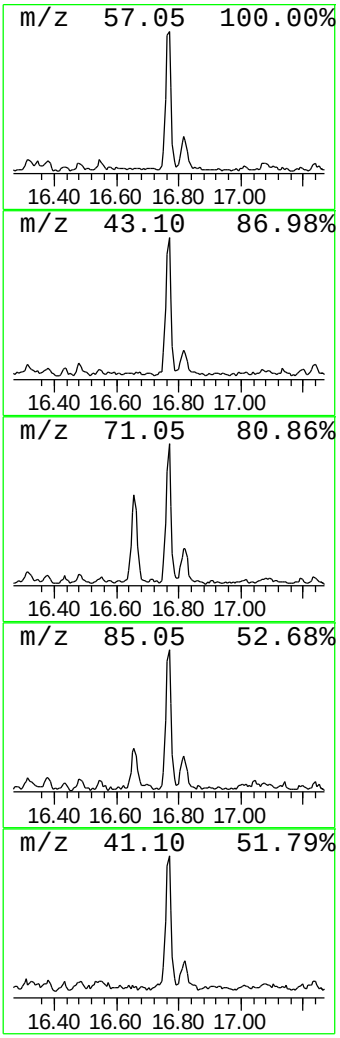
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.77	11.52 ng/ul	880862	Phenanthrene-d10	17.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	90
2	Sulfurous acid, 2-propyl tetrade...	320	C17H36O3S	1000309-12-5	90
3	Pentadecane	212	C15H32	000629-62-9	86
4	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	86
5	Hexadecane, 7,9-dimethyl-	254	C18H38	021164-95-4	76





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Data File : BM013807.D
Acq On : 25 Jan 2018 16:02
Operator : SJ/JU
Sample : J1222-11 10X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F6A84

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

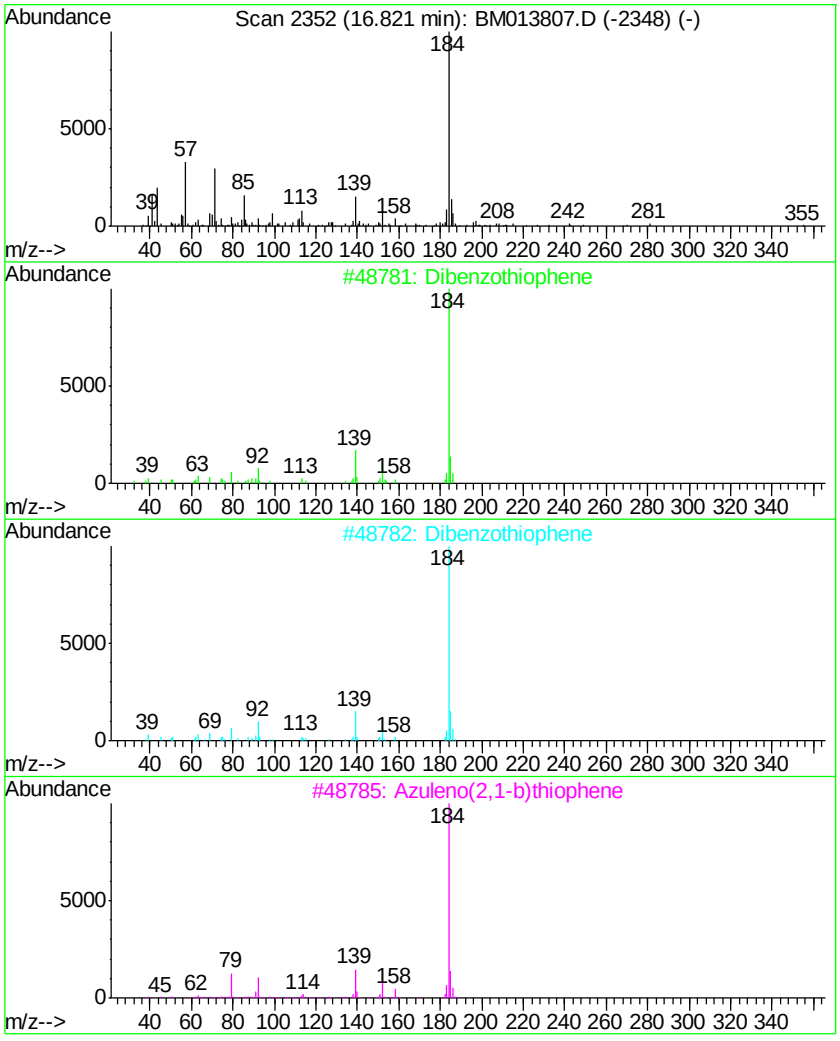
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

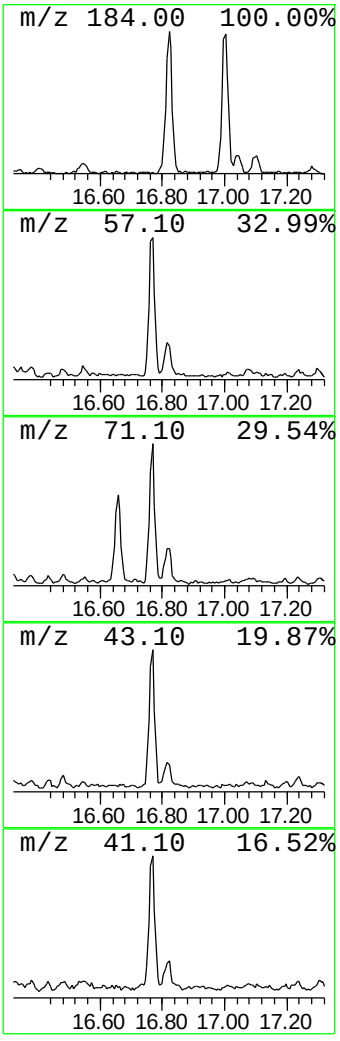
****

Peak Number 20 Dibenzothiophene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.82	6.29 ng/ul	481236	Phenanthrene-d10	17.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzothiophene	184	C12H8S	000132-65-0	76
2	Dibenzothiophene	184	C12H8S	000132-65-0	76
3	Azuleno(2,1-b)thiophene	184	C12H8S	000248-13-5	68
4	Dibenzothiophene	184	C12H8S	000132-65-0	68
5	Dibenzothiophene	184	C12H8S	000132-65-0	64





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Acq On : 25 Jan 2018 16:02
Operator : SJ/JU
Sample : J1222-11 10X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F6A84

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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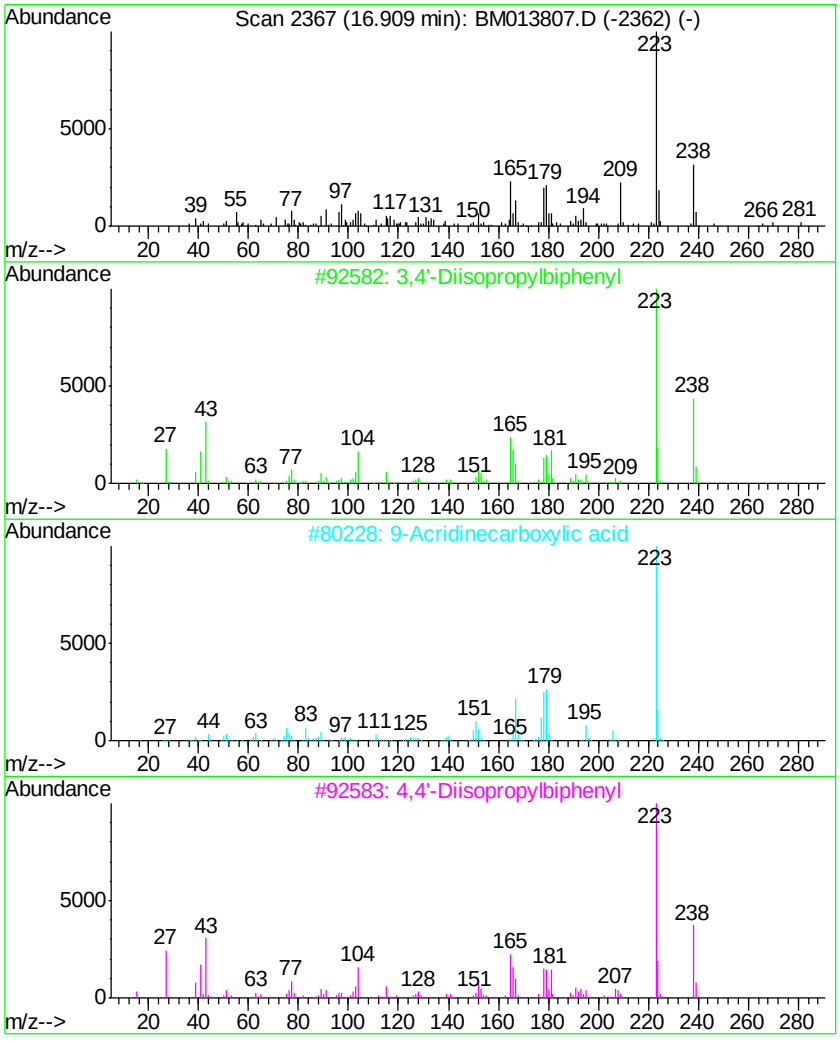
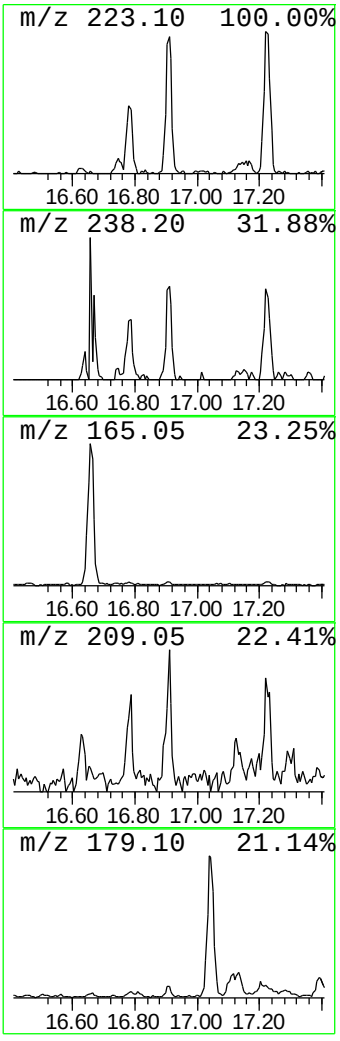
Peak Number 21 3,4'-Diisopropylbiphenyl Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.91	3.00 ng/ul	229456	Phenanthrene-d10	17.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,4'-Diisopropylbiphenyl	238	C18H22	061434-46-6	70
2	9-Acridinecarboxylic acid	223	C14H9NO2	005336-90-3	60
3	4,4'-Diisopropylbiphenyl	238	C18H22	018970-30-4	58
4	Anthracene, 9,10-dimethoxy-	238	C16H14O2	002395-97-3	55
5	Benzene, 1,1'-ethylidenebis[3,4-...	238	C18H22	001742-14-9	55





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Acq On : 25 Jan 2018 16:02
Operator : SJ/JU
Sample : J1222-11 10X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F6A84

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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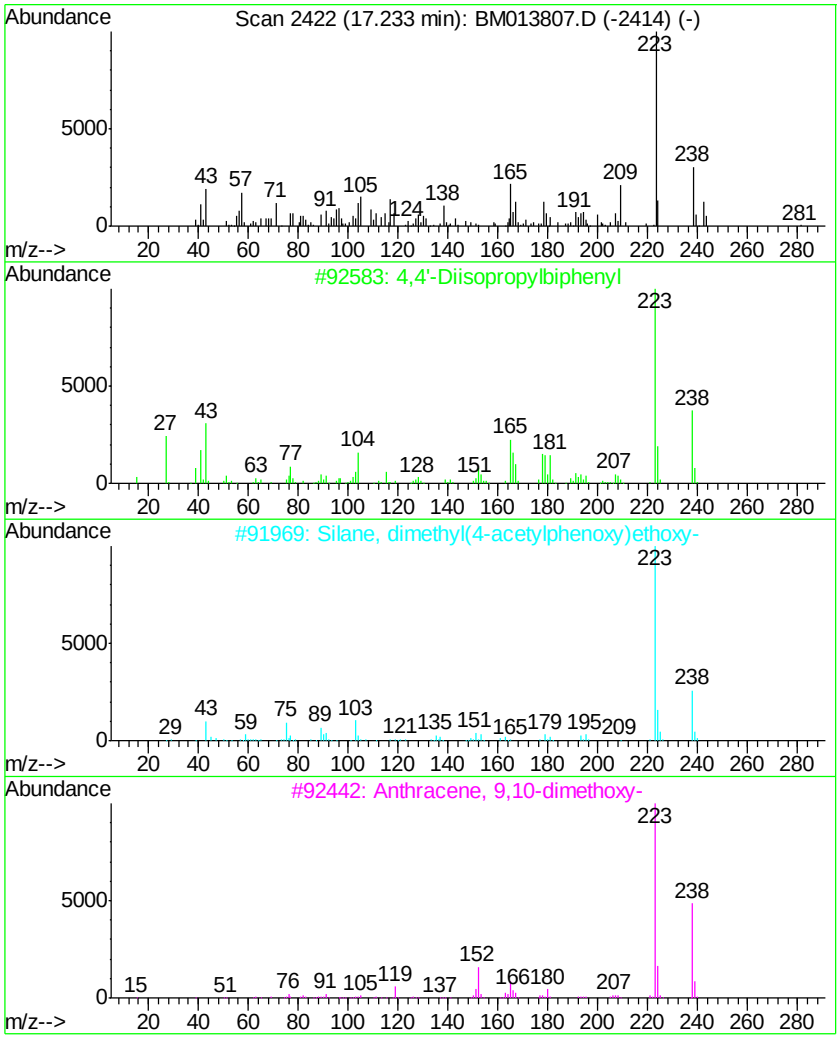
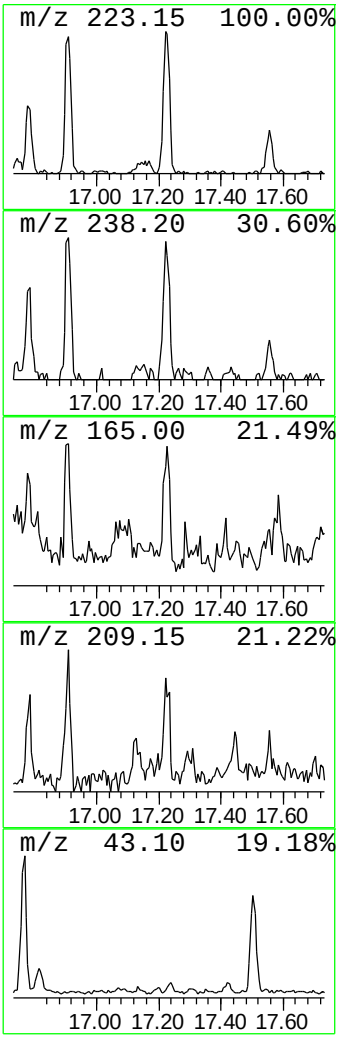
Peak Number 22 4,4'-Diisopropylbiphenyl Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.23	4.44 ng/ul	339233	Phenanthrene-d10	17.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4,4'-Diisopropylbiphenyl	238	C18H22	018970-30-4	90
2	Silane, dimethyl(4-acetylphenoxy...	238	C12H18O3Si	1000347-30-7	60
3	Anthracene, 9,10-dimethoxy-	238	C16H14O2	002395-97-3	52
4	Benzene, 1,1'-ethylidenebis[3,4-...	238	C18H22	001742-14-9	50
5	Benzene, 1,1'-ethylidenebis[4-et...	238	C18H22	010224-91-6	50





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Acq On : 25 Jan 2018 16:02
Operator : SJ/JU
Sample : J1222-11 10X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F6A84

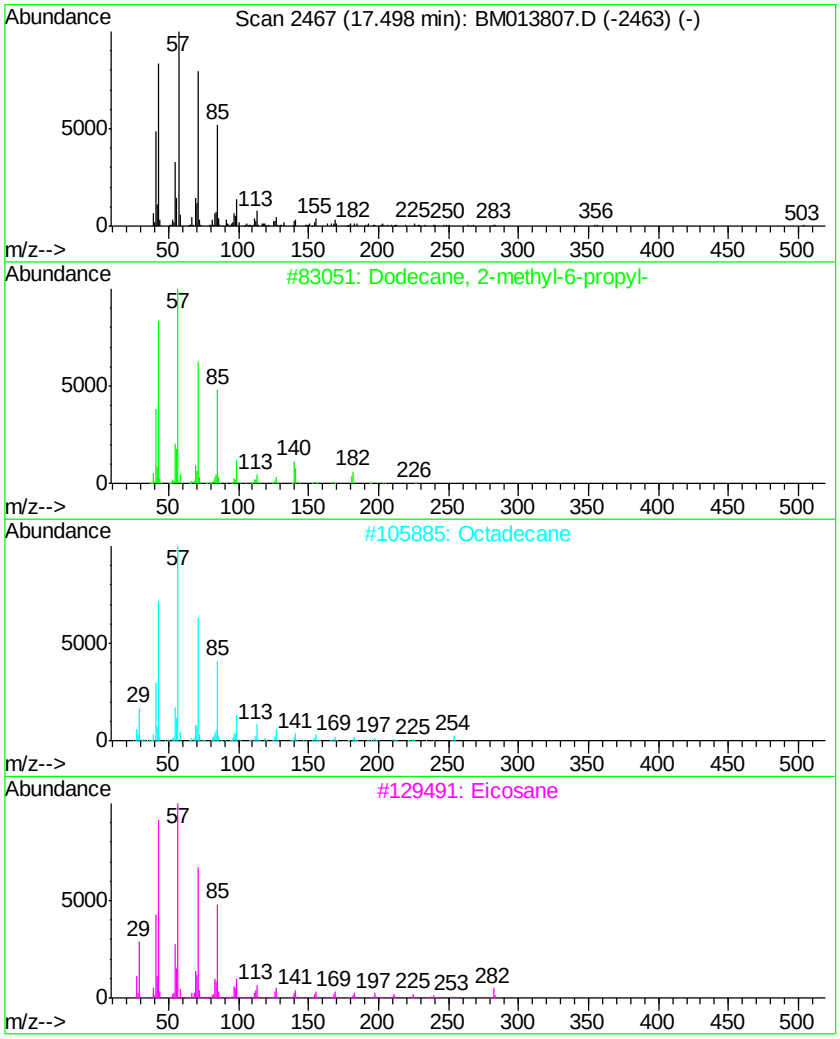
Quant Method : Z:\HPCHEM1\BNA_M\Methods\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION

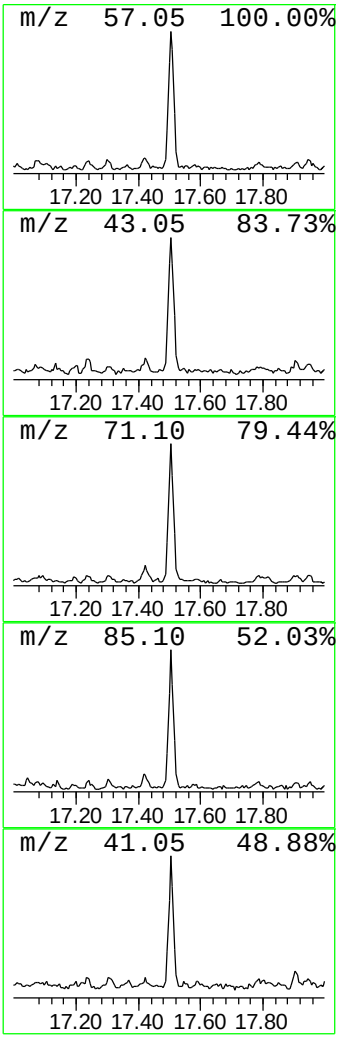
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 23 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.50	7.96 ng/ul	608728	Phenanthrene-d10	17.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	90
2	Octadecane	254	C18H38	000593-45-3	86
3	Eicosane	282	C20H42	000112-95-8	86
4	Tetradecane	198	C14H30	000629-59-4	86
5	Eicosane, 10-methyl-	296	C21H44	054833-23-7	86





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Acq On : 25 Jan 2018 16:02
Operator : SJ/JU
Sample : J1222-11 10X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F6A84

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

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

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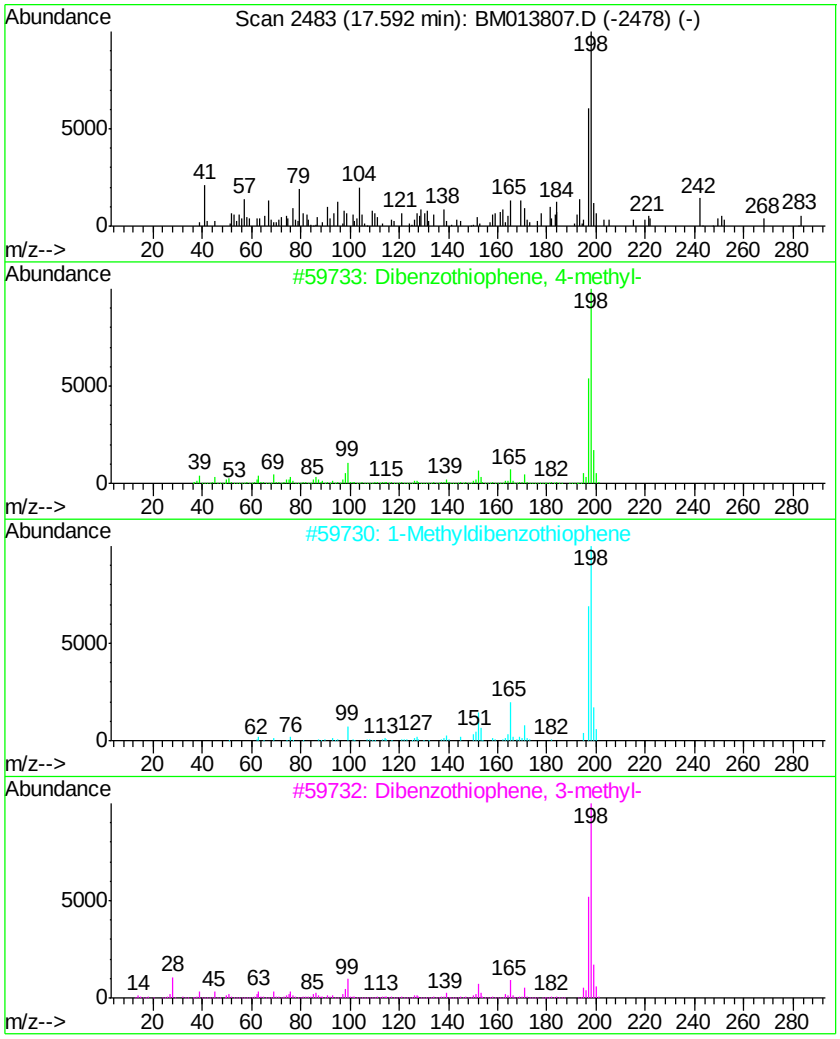
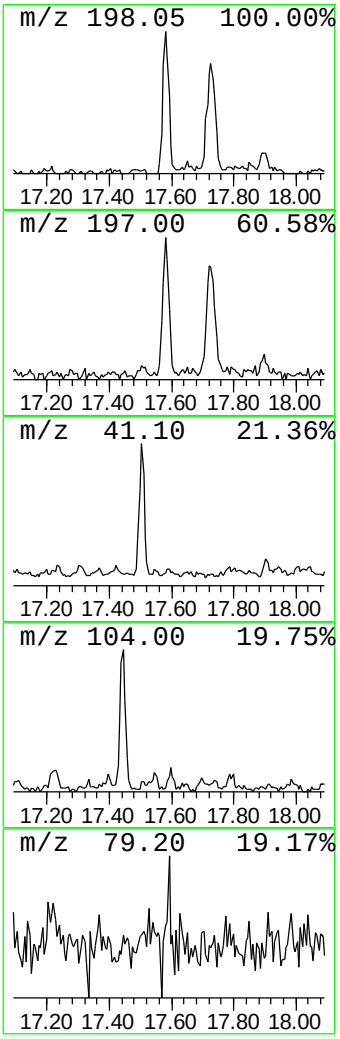
Peak Number 24 Dibenzothiophene, 4-methyl- Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.59	2.20 ng/ul	167825	Phenanthrene-d10	17.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzothiophene, 4-methyl-	198	C13H10S	007372-88-5	90
2	1-Methyldibenzothiophene	198	C13H10S	031317-07-4	90
3	Dibenzothiophene, 3-methyl-	198	C13H10S	016587-52-3	90
4	Benzene, 1-methoxy-4-(phenylmeth...	198	C14H14O	000834-14-0	74
5	4-Methylnaphtho[1,2-b]thiophene	198	C13H10S	067388-11-8	74





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Acq On : 25 Jan 2018 16:02
Operator : SJ/JU
Sample : J1222-11 10X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F6A84

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

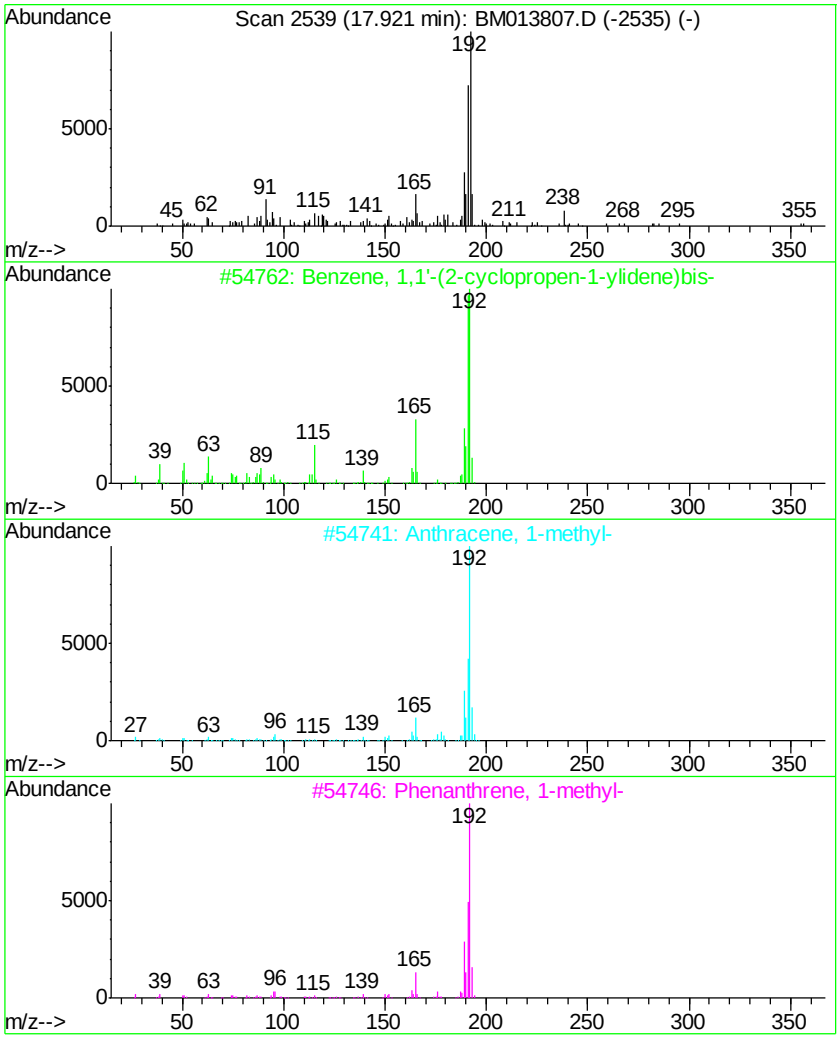
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

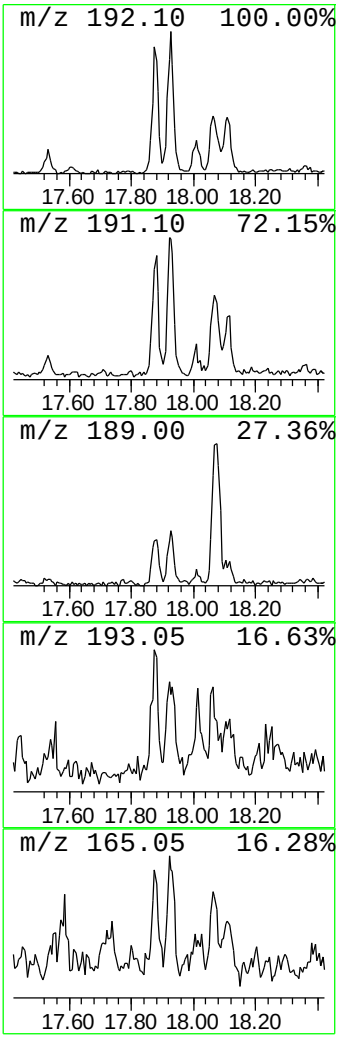
****

Peak Number 25 Benzene, 1,1'-(2-cycloprope... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.92	4.23 ng/ul	323230	Phenanthrene-d10	17.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,1'-(2-cyclopropen-1-y...	192	C15H12	022825-21-4	93
2	Anthracene, 1-methyl-	192	C15H12	000610-48-0	81
3	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	81
4	Anthracene, 9-methyl-	192	C15H12	000779-02-2	81
5	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	76





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Data File : BM013807.D
Acq On : 25 Jan 2018 16:02
Operator : SJ/JU
Sample : J1222-11 10X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F6A84

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

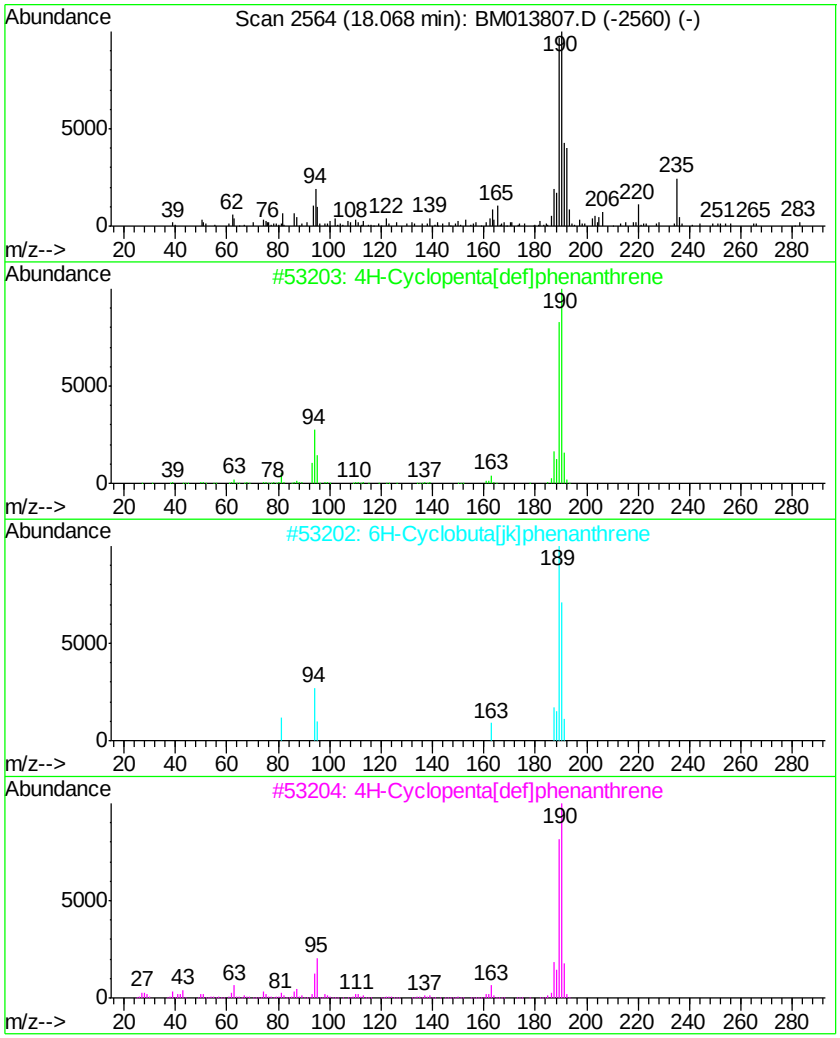
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

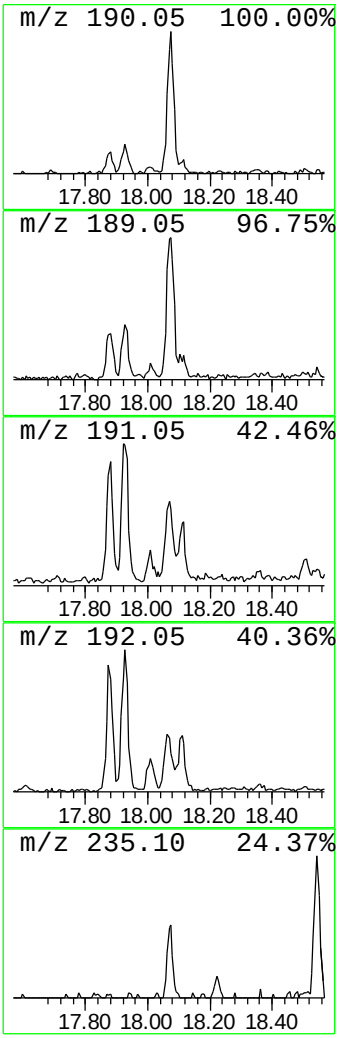
****

Peak Number 26 4H-Cyclopenta[def]phenanthrene Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.07	3.39 ng/ul	259513	Phenanthrene-d10	17.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	64
2	6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	50
3	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	49
4	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	47
5	2,3,5,6-Tetramethylterephthalald...	190	C12H14O2	007072-01-7	46





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Acq On : 25 Jan 2018 16:02
Operator : SJ/JU
Sample : J1222-11 10X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F6A84

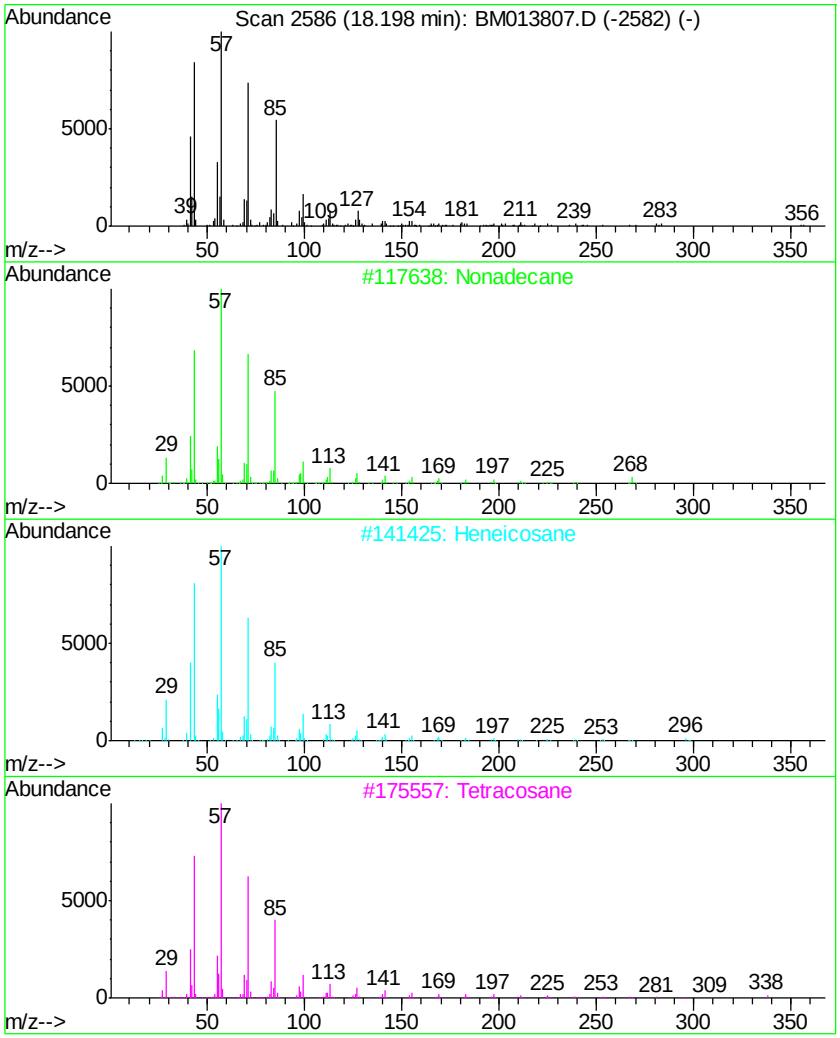
Quant Method : Z:\HPCHEM1\BNA_M\Methods\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION

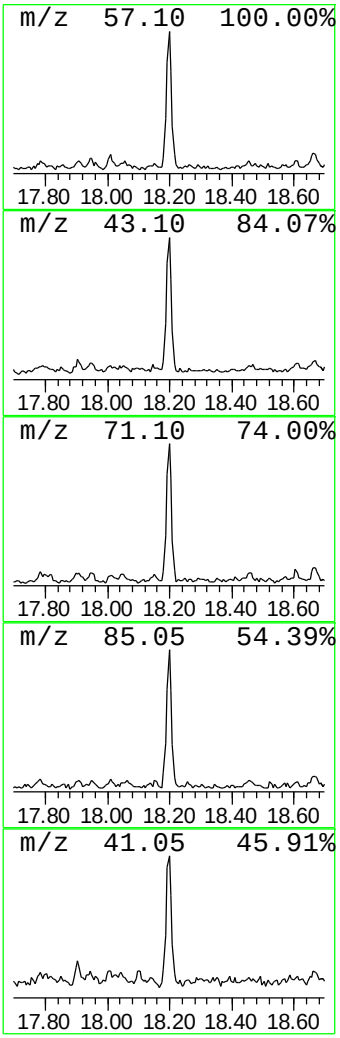
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 27 (DEL) Alkane: Straight-Chai... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.20	5.95 ng/ul	454862	Phenanthrene-d10	17.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	91
2	Heneicosane	296	C21H44	000629-94-7	87
3	Tetracosane	338	C24H50	000646-31-1	87
4	2-Bromotetradecane	276	C14H29Br	074036-95-6	86
5	Pentadecane	212	C15H32	000629-62-9	86





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Acq On : 25 Jan 2018 16:02
Operator : SJ/JU
Sample : J1222-11 10X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F6A84

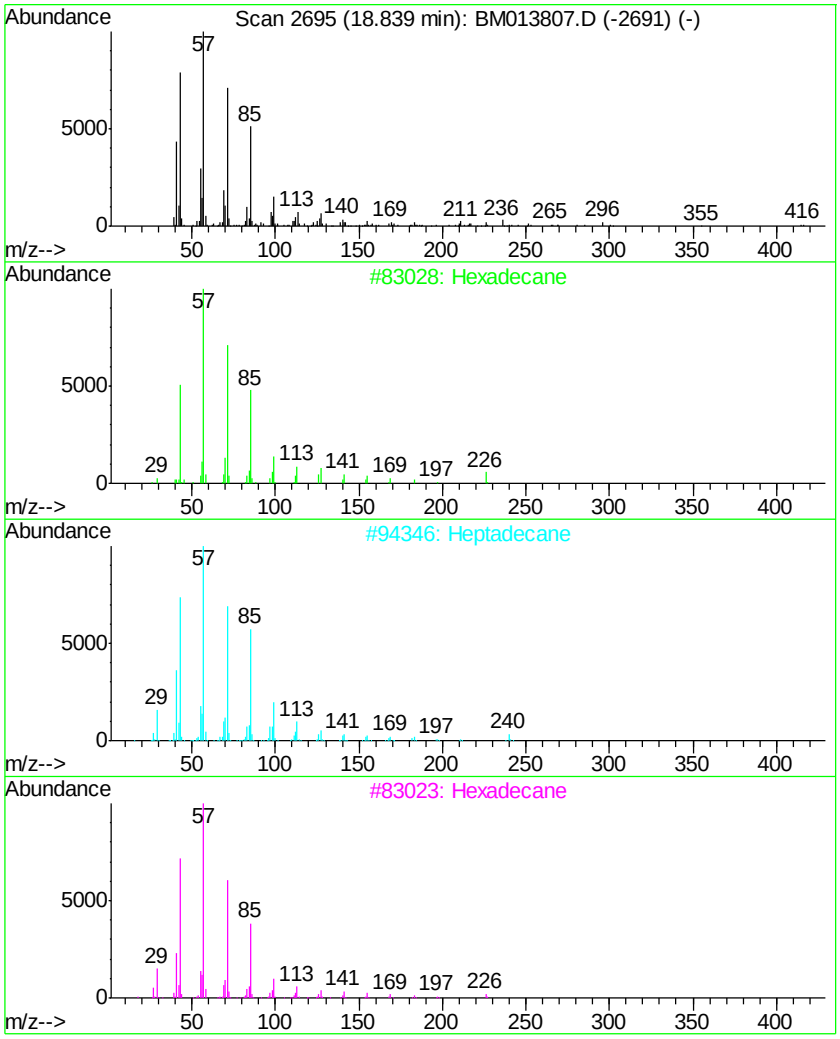
Quant Method : Z:\HPCHEM1\BNA_M\Methods\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION

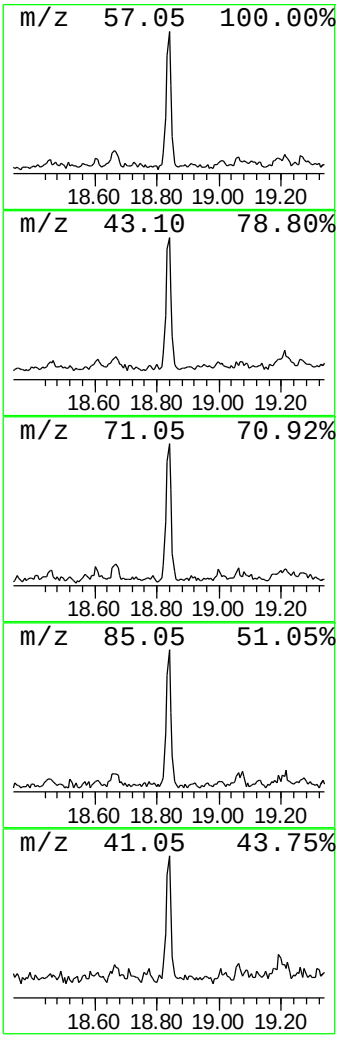
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 28 (DEL) Alkane: Straight-Chai... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.84	4.89 ng/ul	373487	Phenanthrene-d10	17.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	91
2	Heptadecane	240	C17H36	000629-78-7	91
3	Hexadecane	226	C16H34	000544-76-3	91
4	Heneicosane	296	C21H44	000629-94-7	90
5	Heneicosane	296	C21H44	000629-94-7	90





Data Path : Z:\HPCHEM1\BNA M\DATA\BM012518\
Data File : BM013807.D
Acq On : 25 Jan 2018 16:02
Operator : SJ/JU
Sample : J1222-11 10X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F6A84

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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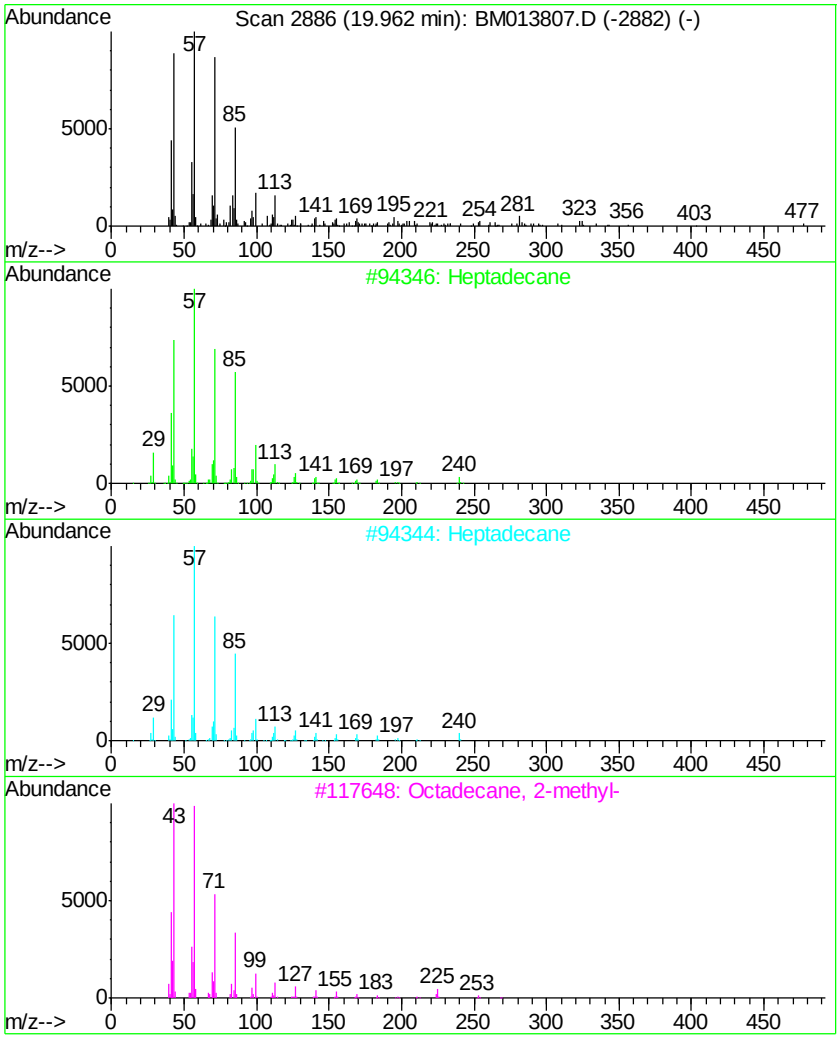
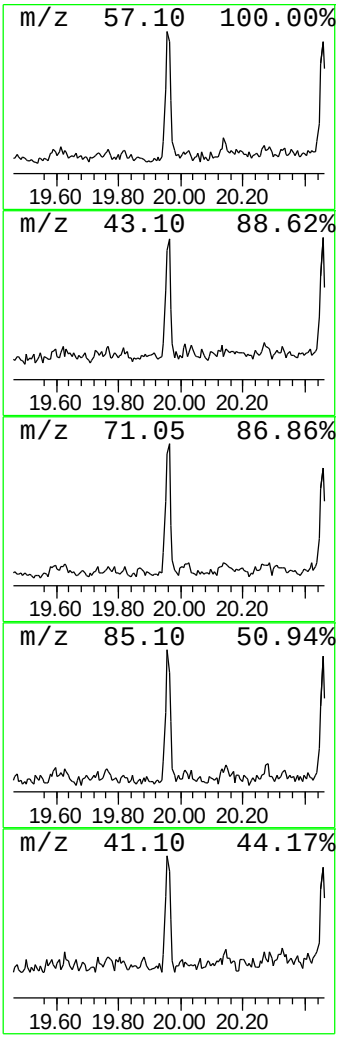
Peak Number 29 (DEL) Alkane: Straight-Chai... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.96	3.77 ng/ul	294360	Chrysene-d12	21.20

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	91
2	Heptadecane	240	C17H36	000629-78-7	90
3	Octadecane, 2-methyl-	268	C19H40	001560-88-9	89
4	Tetracosane	338	C24H50	000646-31-1	87
5	2-methyloctacosane	408	C29H60	1000376-72-8	87





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Operator : SJ/JU
Sample : J1222-11 10X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F6A84

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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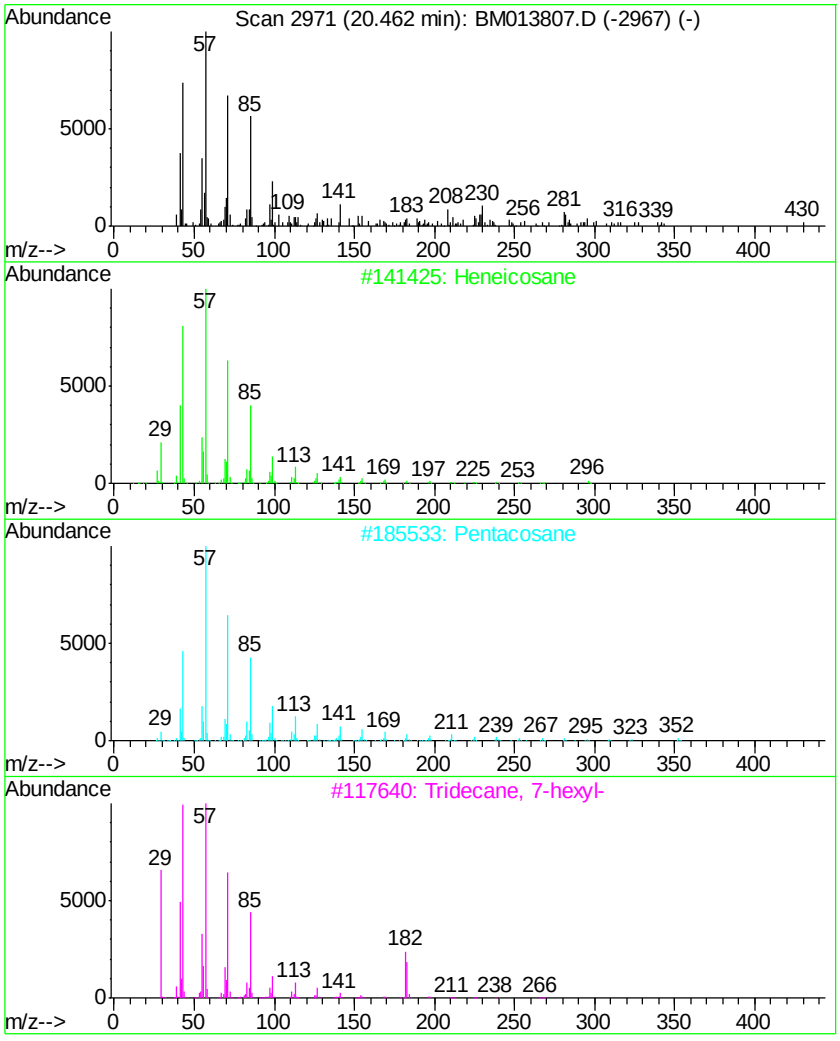
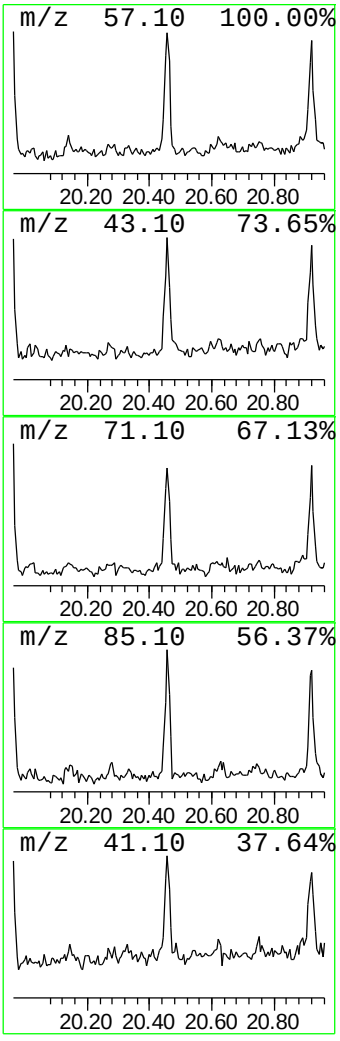
Peak Number 30 (DEL) Alkane: Straight-Chai... Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.46	2.54 ng/ul	198017	Chrysene-d12	21.20

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	95
2	Pentacosane	352	C25H52	000629-99-2	93
3	Tridecane, 7-hexyl-	268	C19H40	007225-66-3	91
4	Eicosane	282	C20H42	000112-95-8	91
5	Heneicosane	296	C21H44	000629-94-7	90





Library Search Compound Report

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Data File : BM013807.D
Acq On : 25 Jan 2018 16:02
Operator : SJ/JU
Sample : J1222-11 10X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F6A84

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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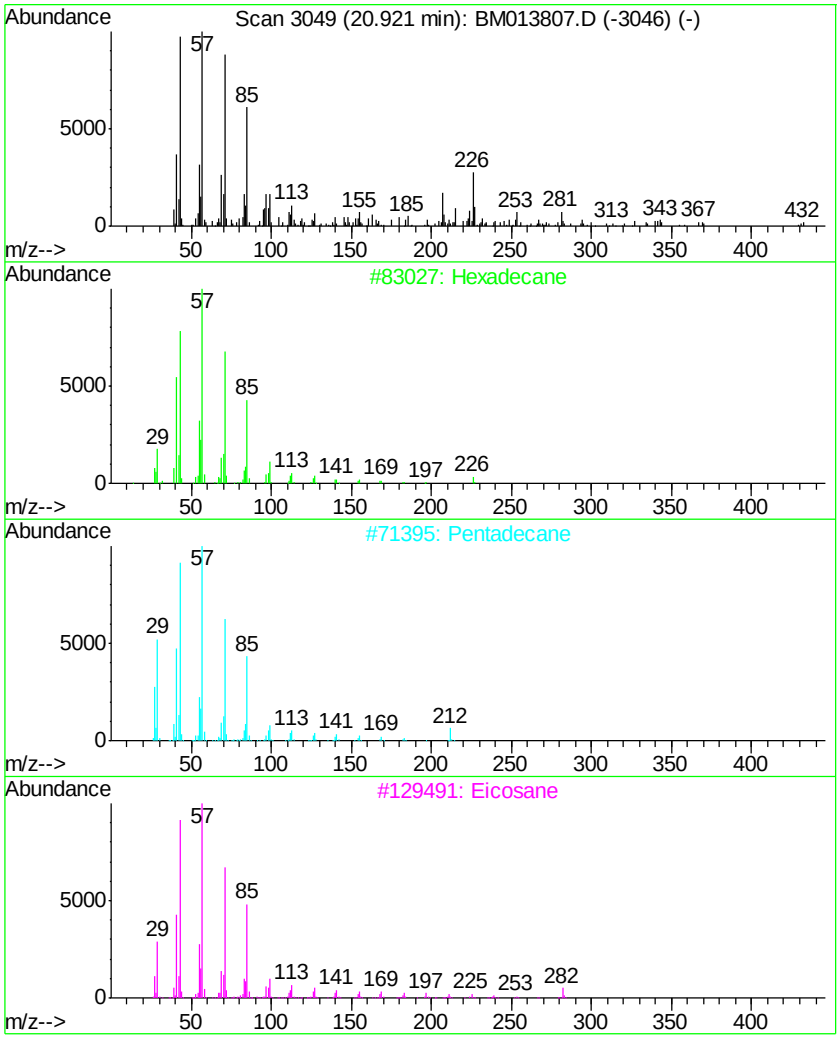
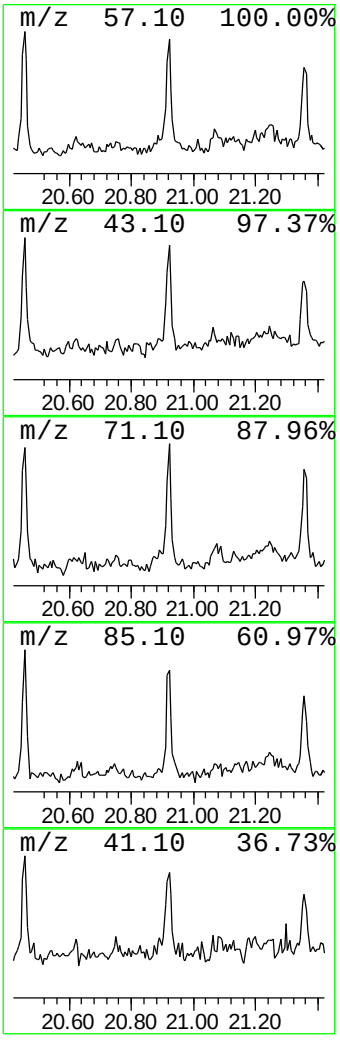
Peak Number 31 (DEL) Alkane: Straight-Chai... Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.92	2.76 ng/ul	215614	Chrysene-d12	21.20

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	90
2	Pentadecane	212	C15H32	000629-62-9	83
3	Eicosane	282	C20H42	000112-95-8	83
4	Eicosane	282	C20H42	000112-95-8	64
5	Heptacosane	380	C27H56	000593-49-7	62





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM012518\
Data File : BM013807.D
Acq On : 25 Jan 2018 16:02
Operator : SJ/JU
Sample : J1222-11 10X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F6A84

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
2-Pentanone, 4-hy...	4.76	11.5	ng/ul	498677	1	7.59	866377	20.0
Hexylene glycol	5.96	38.4	ng/ul	1664540	1	7.59	866377	20.0
(DEL) Alkane: Str...	7.21	3.6	ng/ul	158066	1	7.59	866377	20.0
Benzene, 1,4-diet...	8.23	3.6	ng/ul	155052	1	7.59	866377	20.0
(DEL) Alkane: Str...	11.39	2.8	ng/ul	231262	2	10.37	1635580	20.0
(DEL) Alkane: Str...	11.80	8.4	ng/ul	690174	2	10.37	1635580	20.0
Naphthalene, 1-me...	12.26	6.4	ng/ul	525552	2	10.37	1635580	20.0
Naphthalene, 1,5-...	13.40	3.9	ng/ul	763830	3	14.24	3891770	20.0
Naphthalene, 1,3-...	13.56	3.5	ng/ul	690972	3	14.24	3891770	20.0
(DEL) Alkane: Str...	14.15	5.0	ng/ul	965751	3	14.24	3891770	20.0
Naphthalene, 1,4,...	14.46	2.1	ng/ul	402312	3	14.24	3891770	20.0
(DEL) Alkane: Str...	15.11	4.7	ng/ul	908238	3	14.24	3891770	20.0
(4-Acetylphenyl)p...	15.72	24.3	ng/ul	1855620	4	17.00	1529110	20.0
unknown-01	15.81	2.0	ng/ul	154307	4	17.00	1529110	20.0
(DEL) Alkane: Str...	15.97	18.1	ng/ul	1383840	4	17.00	1529110	20.0
9H-Fluorene, 1-me...	16.36	2.0	ng/ul	154763	4	17.00	1529110	20.0
(DEL) Alkane: Str...	16.77	11.5	ng/ul	880862	4	17.00	1529110	20.0
Dibenzothiophene	16.82	6.3	ng/ul	481236	4	17.00	1529110	20.0
3,4'-Diisopropylb...	16.91	3.0	ng/ul	229456	4	17.00	1529110	20.0
4,4'-Diisopropylb...	17.23	4.4	ng/ul	339233	4	17.00	1529110	20.0
(DEL) Alkane: Str...	17.50	8.0	ng/ul	608728	4	17.00	1529110	20.0
Dibenzothiophene,...	17.59	2.2	ng/ul	167825	4	17.00	1529110	20.0
Benzene, 1,1'-(2-...	17.92	4.2	ng/ul	323230	4	17.00	1529110	20.0
4H-Cyclopenta[def...	18.07	3.4	ng/ul	259513	4	17.00	1529110	20.0
(DEL) Alkane: Str...	18.20	6.0	ng/ul	454862	4	17.00	1529110	20.0
(DEL) Alkane: Str...	18.84	4.9	ng/ul	373487	4	17.00	1529110	20.0
(DEL) Alkane: Str...	19.96	3.8	ng/ul	294360	5	21.20	1562010	20.0
(DEL) Alkane: Str...	20.46	2.5	ng/ul	198017	5	21.20	1562010	20.0
(DEL) Alkane: Str...	20.92	2.8	ng/ul	215614	5	21.20	1562010	20.0