LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081920\
Data File : BG046416.D
Acq On : 21 Aug 2020 16:40
Operator : CG/JU
Sample : L3635-18
Misc :
ALS Vial : 80 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFMJ4

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % 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:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG081320PAH.M
Title : SVOA CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.141	5	9	28	rVB	1683784	2823531	100.00%	6.741%
2	3.400	50	53	62	rVB2	12202	19969	0.71%	0.048%
3	3.917	136	141	149	rBV2	37343	56416	2.00%	0.135%
4	4.052	160	164	170	rVB	19091	29165	1.03%	0.070%
5	5.051	329	334	340	rBV	14592	25727	0.91%	0.061%
6	5.145	346	350	358	rBV4	8028	16516	0.58%	0.039%
7	7.113	678	685	700	rBV	253092	460282	16.30%	1.099%
8	7.272	703	712	721	rBV	209543	360456	12.77%	0.861%
9	7.478	738	747	756	rBV	263528	457338	16.20%	1.092%
10	7.942	820	826	834	rBV	291122	497620	17.62%	1.188%
11	8.653	939	947	957	rVV2	314965	548453	19.42%	1.309%
12	9.093	1014	1022	1032	rVV	263455	469254	16.62%	1.120%
13	9.822	1138	1146	1154	rBV	215292	394916	13.99%	0.943%
14	10.368	1231	1239	1248	rBV	348111	635433	22.50%	1.517%
15	10.738	1291	1302	1309	rBV	424085	756050	26.78%	1.805%
16	10.874	1317	1325	1337	rBV	182414	375395	13.30%	0.896%
17	12.395	1578	1584	1593	rVB	13739	24444	0.87%	0.058%
18	12.619	1617	1622	1629	rVB2	11442	18608	0.66%	0.044%
19	13.406	1752	1756	1763	rBV3	12769	20208	0.72%	0.048%
20	13.735	1807	1812	1822	rVB6	7562	19100	0.68%	0.046%
21	13.894	1834	1839	1844	rVV3	16135	27905	0.99%	0.067%
22	13.976	1844	1853	1858	rVV	684827	1025908	36.33%	2.449%
23	14.023	1858	1861	1866	rVV	128259	169538	6.00%	0.405%
24	14.264	1895	1902	1920	rVB	791608	1300186	46.05%	3.104%
25	14.569	1944	1954	1962	rBV2	661548	1052511	37.28%	2.513%
26	14.634	1962	1965	1973	rVB4	16183	28486	1.01%	0.068%
27	14.775	1983	1989	2002	rBV	181486	340185	12.05%	0.812%
28	14.916	2009	2013	2017	rVV5	10588	19693	0.70%	0.047%
29	14.975	2017	2023	2030	rVB3	24624	44469	1.57%	0.106%
30	15.051	2030	2036	2041	rVB3	10863	16273	0.58%	0.039%
31	15.186	2052	2059	2063	rBV7	13353	27936	0.99%	0.067%
32	15.374	2081	2091	2098	rBV7	15097	40572	1.44%	0.097%
33	15.433	2098	2101	2107	rVB4	13398	17447	0.62%	0.042%
34	15.562	2116	2123	2129	rVV	1035893	1562252	55.33%	3.730%

LSC Area Percent Report

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Operator : CG/JU
Sample : L3635-18
Misc :
ALS Vial : 80 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFMJ4

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % 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:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG081320PAH.M
Title : SVOA CALIBRATION

35	15.615	2129	2132	2138	rVV2	36087	54472	1.93%	0.130%
36	15.686	2138	2144	2151	rVV	119274	184998	6.55%	0.442%
37	15.803	2157	2164	2167	rBV4	13906	25403	0.90%	0.061%
38	15.915	2178	2183	2190	rVB	18883	37784	1.34%	0.090%
39	16.062	2202	2208	2215	rVB3	17151	40738	1.44%	0.097%
40	16.144	2215	2222	2229	rVB6	10221	25166	0.89%	0.060%
41	16.291	2241	2247	2255	rBV7	28755	56934	2.02%	0.136%
42	16.596	2292	2299	2301	rBV4	9712	19693	0.70%	0.047%
43	16.631	2301	2305	2309	rVB4	11747	20000	0.71%	0.048%
44	16.855	2339	2343	2346	rBV3	17791	26232	0.93%	0.063%
45	16.890	2347	2349	2358	rVB3	17293	24747	0.88%	0.059%
46	16.966	2358	2362	2369	rVB2	51931	92093	3.26%	0.220%
47	17.049	2371	2376	2379	rBV4	18279	37008	1.31%	0.088%
48	17.137	2387	2391	2399	rVB2	30386	51192	1.81%	0.122%
49	17.313	2415	2421	2425	rVV	773826	1204834	42.67%	2.876%
50	17.354	2425	2428	2433	rVV	546649	800573	28.35%	1.911%
51	17.413	2433	2438	2449	rVV2	1013763	1639665	58.07%	3.914%
52	17.507	2449	2454	2460	rVV4	26335	50600	1.79%	0.121%
53	17.595	2467	2469	2472	rVV3	15356	21048	0.75%	0.050%
54	17.630	2472	2475	2479	rVB2	22714	30749	1.09%	0.073%
55	17.718	2482	2490	2494	rVV2	39887	87499	3.10%	0.209%
56	17.760	2494	2497	2503	rVV7	17320	35888	1.27%	0.086%
57	17.830	2503	2509	2514	rVV2	36912	78175	2.77%	0.187%
58	17.895	2517	2520	2530	rVB2	32311	54683	1.94%	0.131%
59	18.189	2566	2570	2575	rBV	109693	206979	7.33%	0.494%
60	18.241	2575	2579	2583	rVB	158767	235286	8.33%	0.562%
61	18.318	2589	2592	2596	rVB	32656	43755	1.55%	0.104%
62	18.382	2597	2603	2607	rVV2	159074	295634	10.47%	0.706%
63	18.424	2607	2610	2616	rVB	91511	123073	4.36%	0.294%
64	18.588	2635	2638	2642	rVB5	26689	36437	1.29%	0.087%
65	18.688	2651	2655	2658	rBV	127871	169454	6.00%	0.405%
66	18.729	2658	2662	2668	rVB	143151	208969	7.40%	0.499%
67	18.935	2694	2697	2701	rVB2	40609	50071	1.77%	0.120%
68	18.988	2702	2706	2708	rVV	47759	59919	2.12%	0.143%
69	19.023	2710	2712	2716	rVB	40040	51296	1.82%	0.122%
70	19.111	2722	2727	2730	rBV	129956	204769	7.25%	0.489%
71	19.246	2746	2750	2758	rVB	126739	208043	7.37%	0.497%

LSC Area Percent Report

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Sample : L3635-18
Misc :
ALS Vial : 80 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFMJ4

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % 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:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG081320PAH.M
Title : SVOA CALIBRATION

72	19.369	2765	2771	2777	rVB	1348680	1907861	67.57%	4.555%
73	19.428	2778	2781	2784	rBV	37403	52051	1.84%	0.124%
74	19.516	2792	2796	2800	rBV	84699	114614	4.06%	0.274%
75	19.563	2800	2804	2807	rBV2	50464	76246	2.70%	0.182%
76	19.698	2822	2827	2830	rBV3	1317856	2173088	76.96%	5.188%
77	19.728	2830	2832	2840	rVB	1373292	1759255	62.31%	4.200%
78	19.804	2841	2845	2849	rVV2	60337	102567	3.63%	0.245%
79	19.904	2859	2862	2868	rVB	58038	80584	2.85%	0.192%
80	19.963	2869	2872	2878	rVB2	70784	107641	3.81%	0.257%
81	20.051	2882	2887	2893	rBV3	119642	307624	10.90%	0.734%
82	20.186	2907	2910	2911	rBV3	69886	73056	2.59%	0.174%
83	20.380	2939	2943	2947	rVB2	148888	214884	7.61%	0.513%
84	20.515	2963	2966	2970	rBV	107813	142448	5.05%	0.340%
85	20.562	2971	2974	2978	rVB	115409	145592	5.16%	0.348%
86	20.973	3040	3044	3050	rVB	210977	302718	10.72%	0.723%
87	21.197	3079	3082	3084	rBV	98784	124602	4.41%	0.297%
88	21.226	3084	3087	3095	rVV3	400885	732154	25.93%	1.748%
89	21.297	3096	3099	3108	rVB	183472	299004	10.59%	0.714%
90	21.561	3137	3144	3149	rBV3	1066684	2535385	89.79%	6.053%
91	21.608	3149	3152	3166	rVB	695630	1163996	41.22%	2.779%
92	22.366	3275	3281	3288	rBV6	171109	469865	16.64%	1.122%
93	23.700	3501	3508	3516	rBV	518854	1680873	59.53%	4.013%
94	23.817	3523	3528	3533	rBV	463893	828409	29.34%	1.978%
95	23.870	3533	3537	3545	rVB2	321980	679470	24.06%	1.622%
96	24.399	3621	3627	3632	rBV	270368	651926	23.09%	1.556%
97	24.475	3634	3640	3646	rVV	586129	1587069	56.21%	3.789%
98	24.540	3647	3651	3664	rVB	445773	1054067	37.33%	2.516%
99	24.687	3669	3676	3693	rVB3	451390	1450265	51.36%	3.462%
100	25.821	3863	3869	3879	rVB	295502	795202	28.16%	1.898%

Sum of corrected areas: 41888617

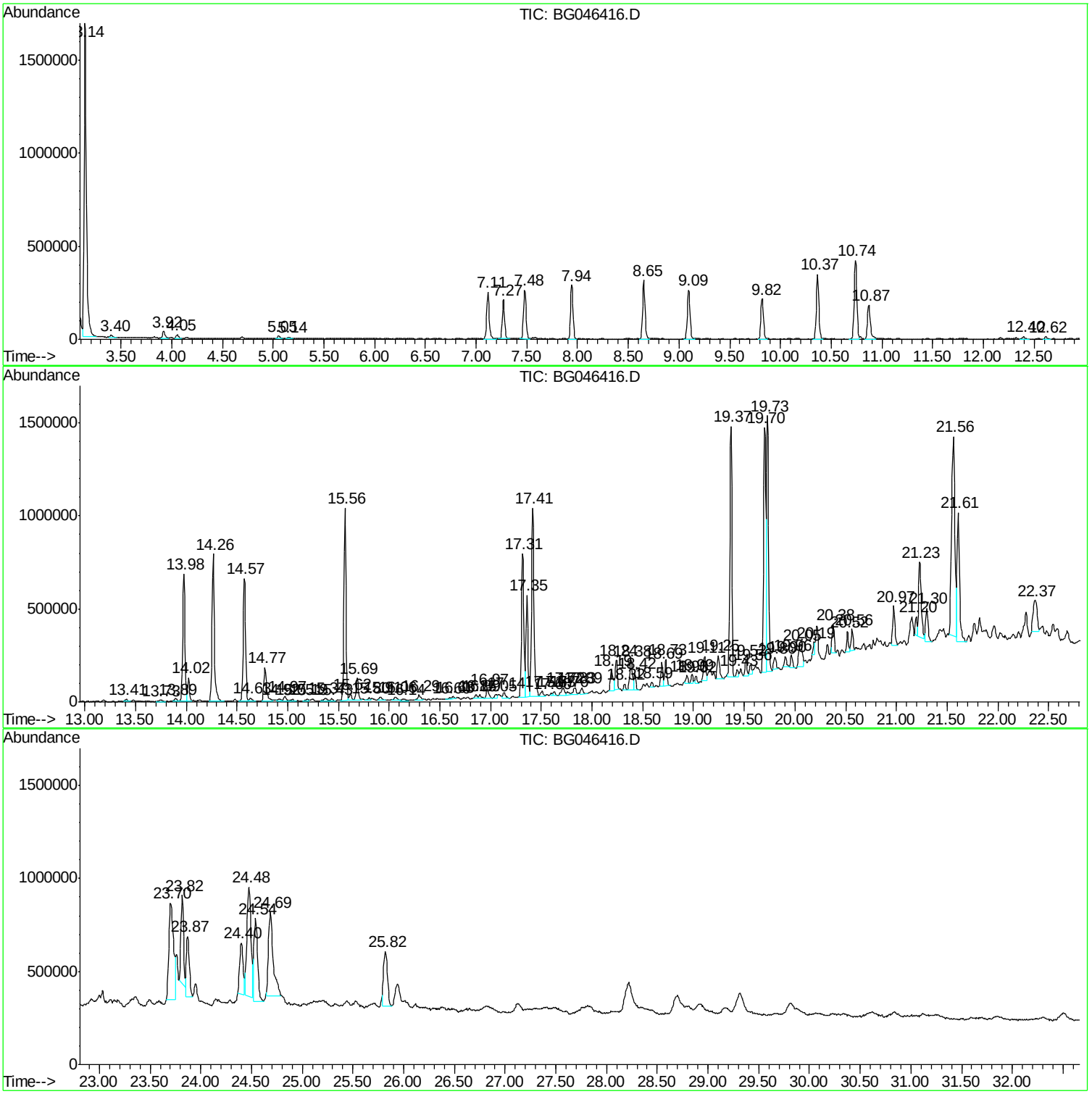
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081920\
Data File : BG046416.D
Acq On : 21 Aug 2020 16:40
Operator : CG/JU
Sample : L3635-18
Misc :
ALS Vial : 80 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFMJ4

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG081320PAH.M
Quant Title : SVOA CALIBRATION

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



Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081920\
Data File : BG046416.D
Acq On : 21 Aug 2020 16:40
Operator : CG/JU
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Instrument : BNA_G
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Quant Title : SVOA CALIBRATION

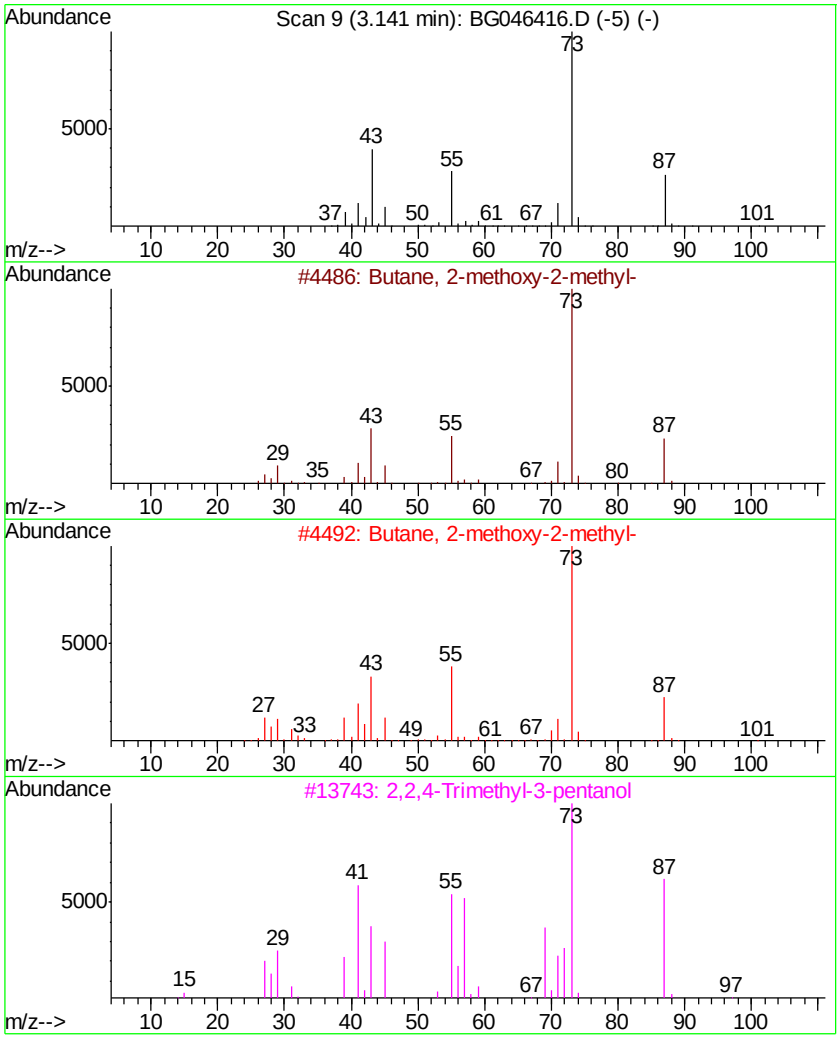
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

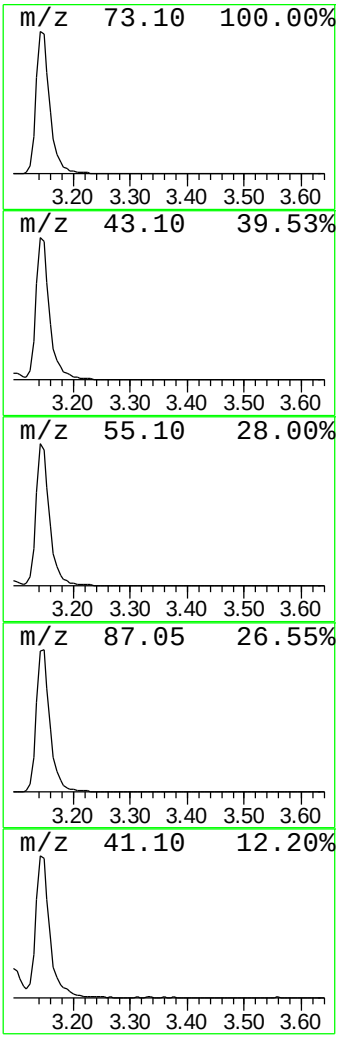
****

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.14	113.48 ng/ul	2823530	1,4-Dichlorobenzene-d4	7.94

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	72
3	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	38
4	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	38
5	Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	35





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081920\
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Acq On : 21 Aug 2020 16:40
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Sample : L3635-18
Misc :
ALS Vial : 80 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFMJ4

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG081320PAH.M
Quant Title : SVOA CALIBRATION

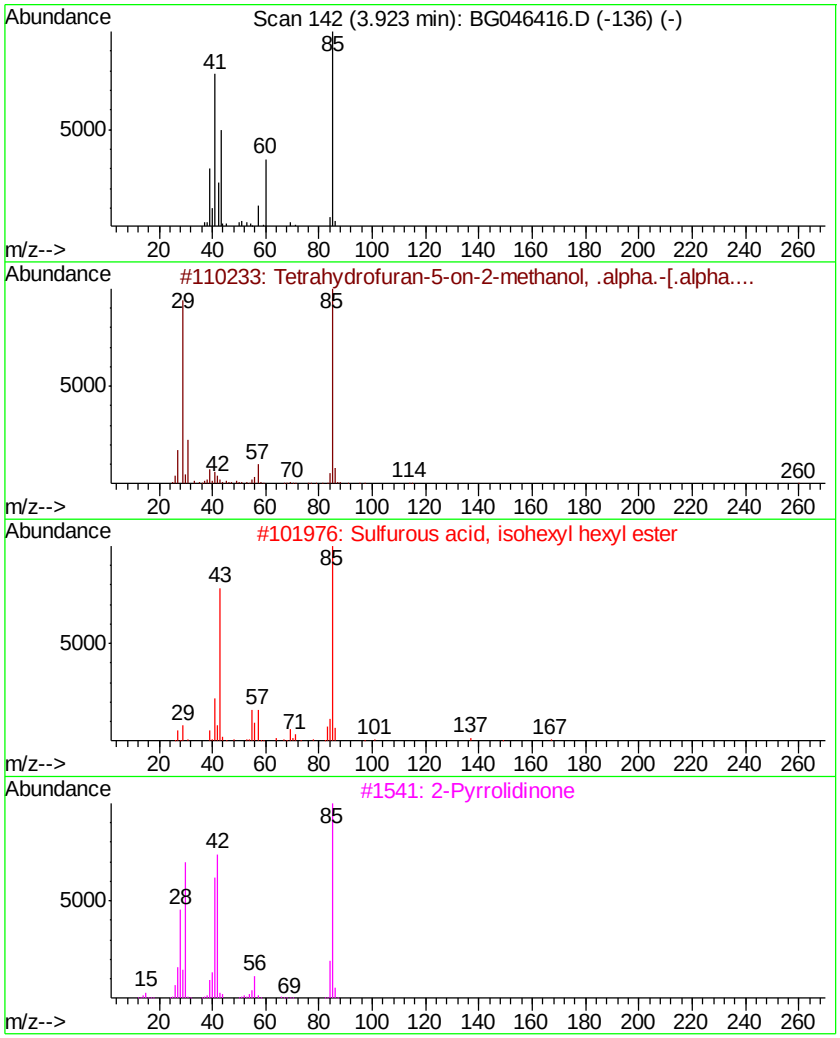
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

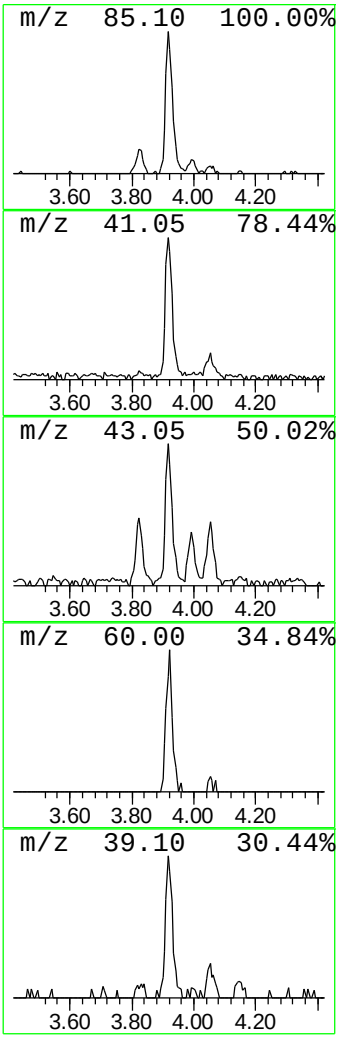
****

Peak Number 2 unknown-01 Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.92	2.27 ng/ul	56416	1,4-Dichlorobenzene-d4	7.94

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetrahydrofuran-5-on-2-methanol,...	260	C11H16O7	1000192-28-3	28
2	Sulfurous acid, isohexyl hexyl e...	250	C12H26O3S	1000309-12-8	12
3	2-Pyrrolidinone	85	C4H7NO	000616-45-5	9
4	Hexane, 2,4-dimethyl-	114	C8H18	000589-43-5	9
5	Pentane, 3-ethyl-3-methyl-	114	C8H18	001067-08-9	9





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081920\
Data File : BG046416.D
Acq On : 21 Aug 2020 16:40
Operator : CG/JU
Sample : L3635-18
Misc :
ALS Vial : 80 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFMJ4

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG081320PAH.M
Quant Title : SVOA CALIBRATION

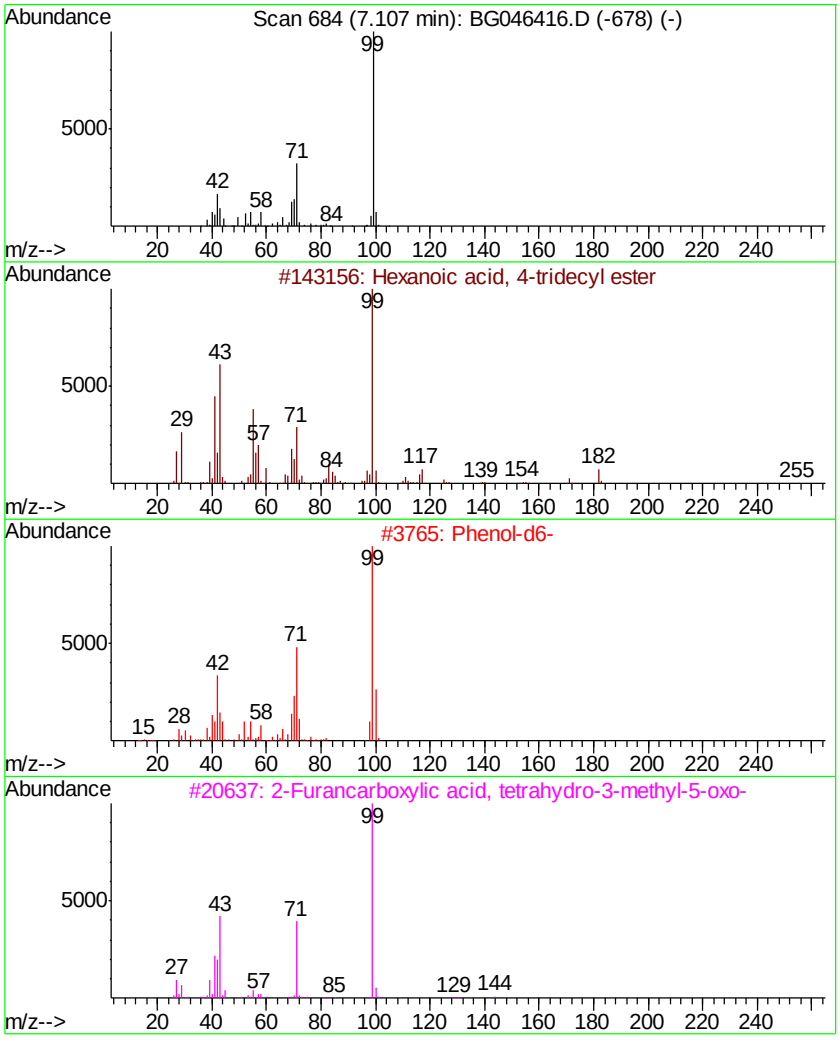
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

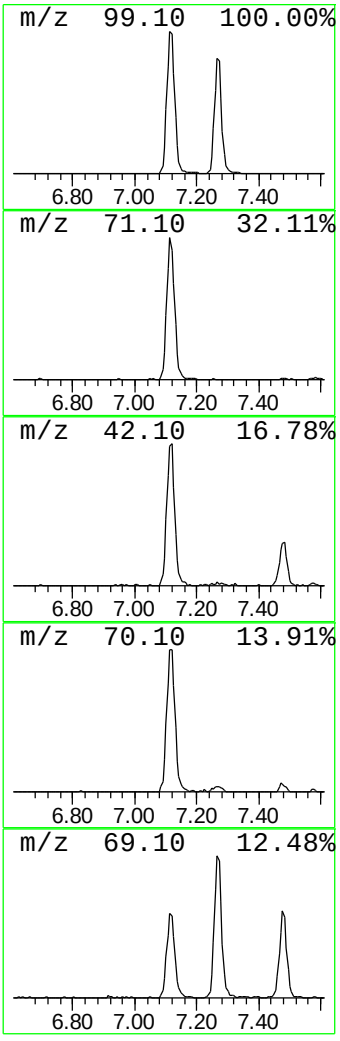
****

Peak Number 3 Hexanoic acid, 4-tridecyl e... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.11	18.50 ng/ul	460282	1,4-Dichlorobenzene-d4	7.94

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanoic acid, 4-tridecyl ester	298	C19H38O2	1000279-29-3	64
2	Phenol-d6-	100	C6D6O	013127-88-3	64
3	2-Furancarboxylic acid, tetrahyd...	144	C6H8O4	022073-04-7	59
4	Hexanoic acid, 3-tridecyl ester	298	C19H38O2	1000279-29-2	56
5	2H-Pyran-2-one, tetrahydro-6-octyl-	212	C13H24O2	007370-92-5	56





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Sample : L3635-18
Misc :
ALS Vial : 80 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFMJ4

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG081320PAH.M
Quant Title : SVOA CALIBRATION

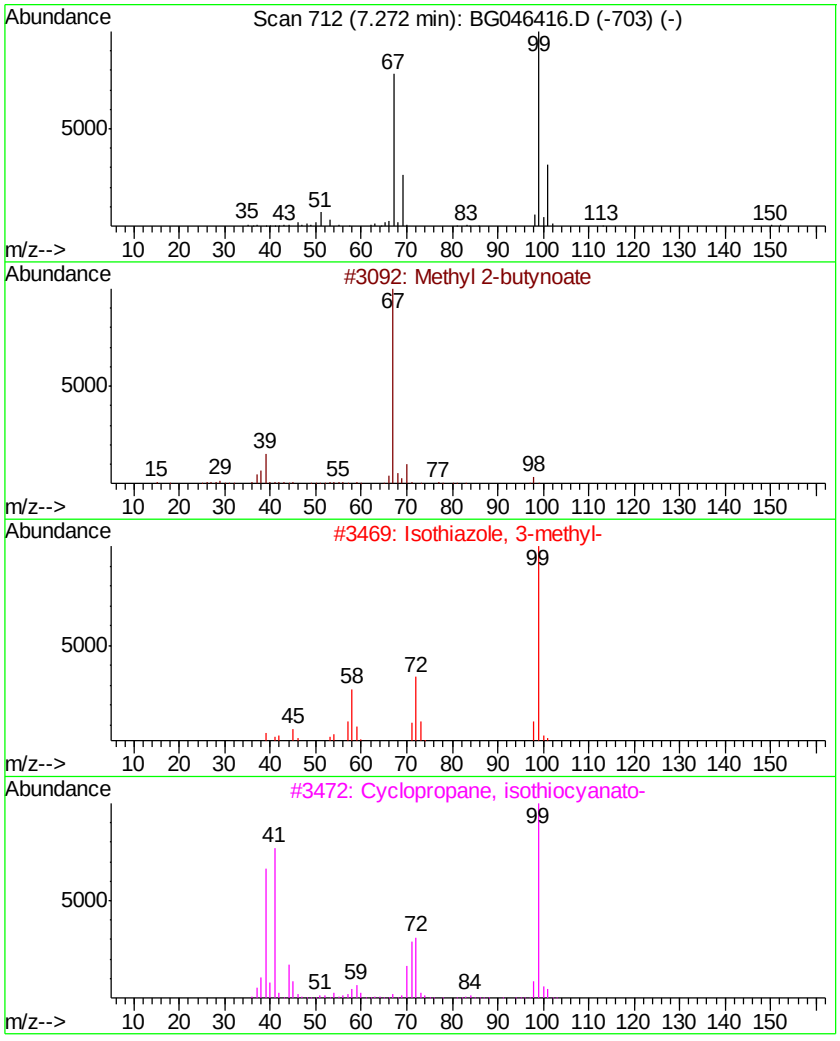
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

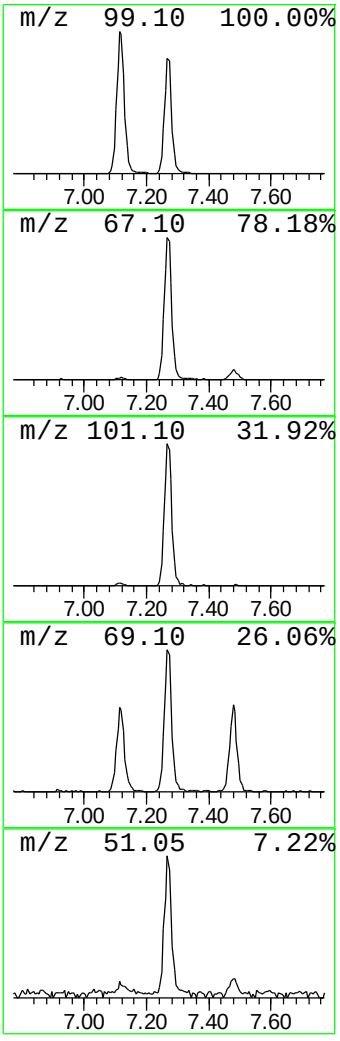
****

Peak Number 4 unknown-02 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.27	14.49 ng/ul	360456	1,4-Dichlorobenzene-d4	7.94

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methyl 2-butynoate	98	C5H6O2	023326-27-4	9
2	Isothiazole, 3-methyl-	99	C4H5NS	000693-92-5	9
3	Cyclopropane, isothiocyanato-	99	C4H5NS	056601-42-4	9
4	1-Pentanamine, 5-(methylthio)-	133	C6H15NS	055021-78-8	9
5	1-Butyne, 3,3-dimethyl-	82	C6H10	000917-92-0	9





Library Search Compound Report

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Data File : BG046416.D
Acq On : 21 Aug 2020 16:40
Operator : CG/JU
Sample : L3635-18
Misc :
ALS Vial : 80 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFMJ4

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG081320PAH.M
Quant Title : SVOA CALIBRATION

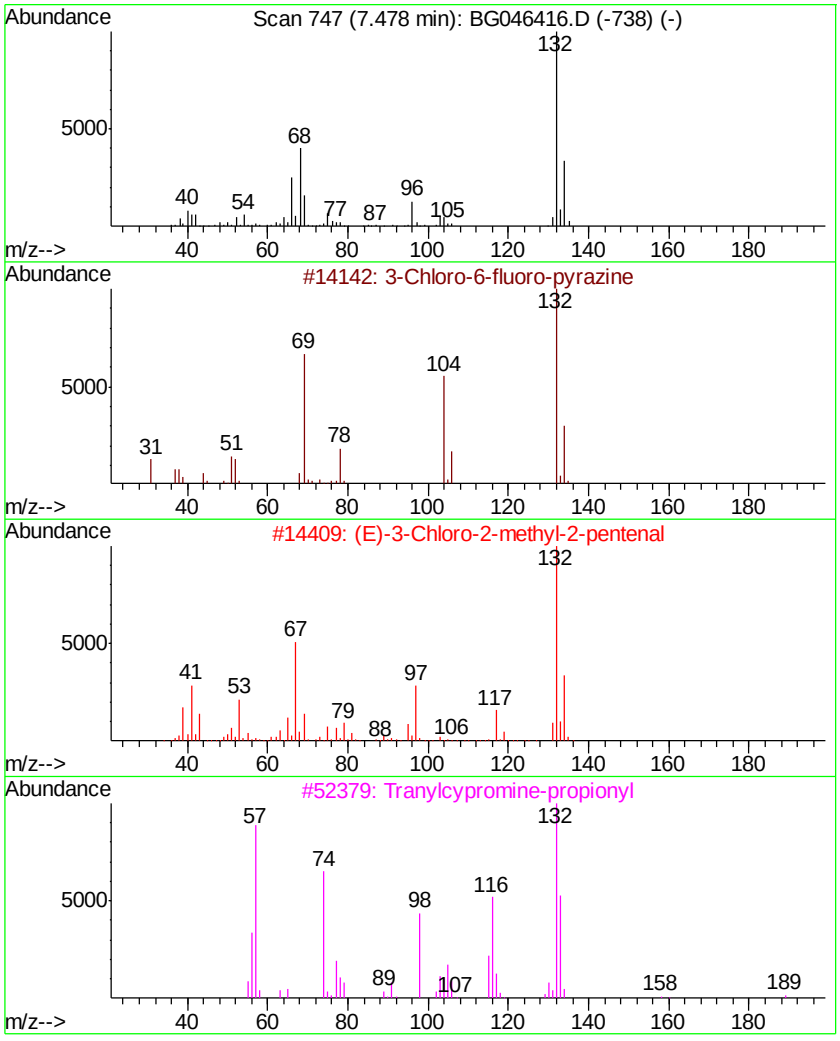
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

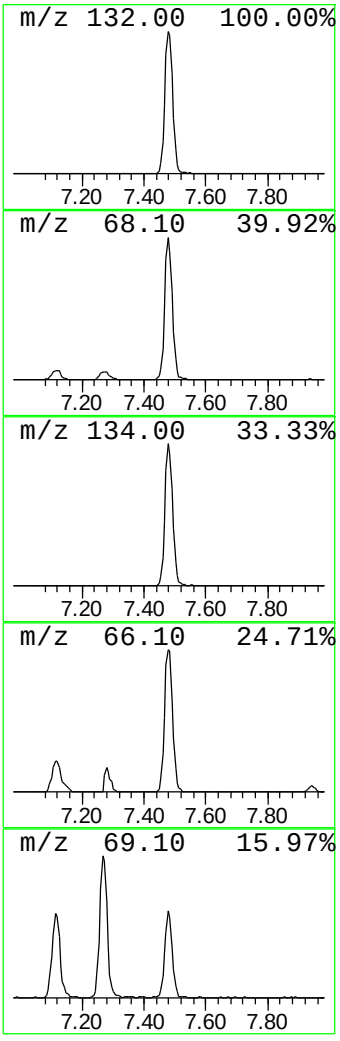
****

Peak Number 5 unknown-03 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.48	18.38 ng/ul	457338	1,4-Dichlorobenzene-d4	7.94

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	12
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
4	Xenon	132	Xe	007440-63-3	9
5	4-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-60-2	9





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Sample : L3635-18
Misc :
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Instrument : BNA_G
ClientSampleId : BFMJ4

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Quant Title : SVOA CALIBRATION

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

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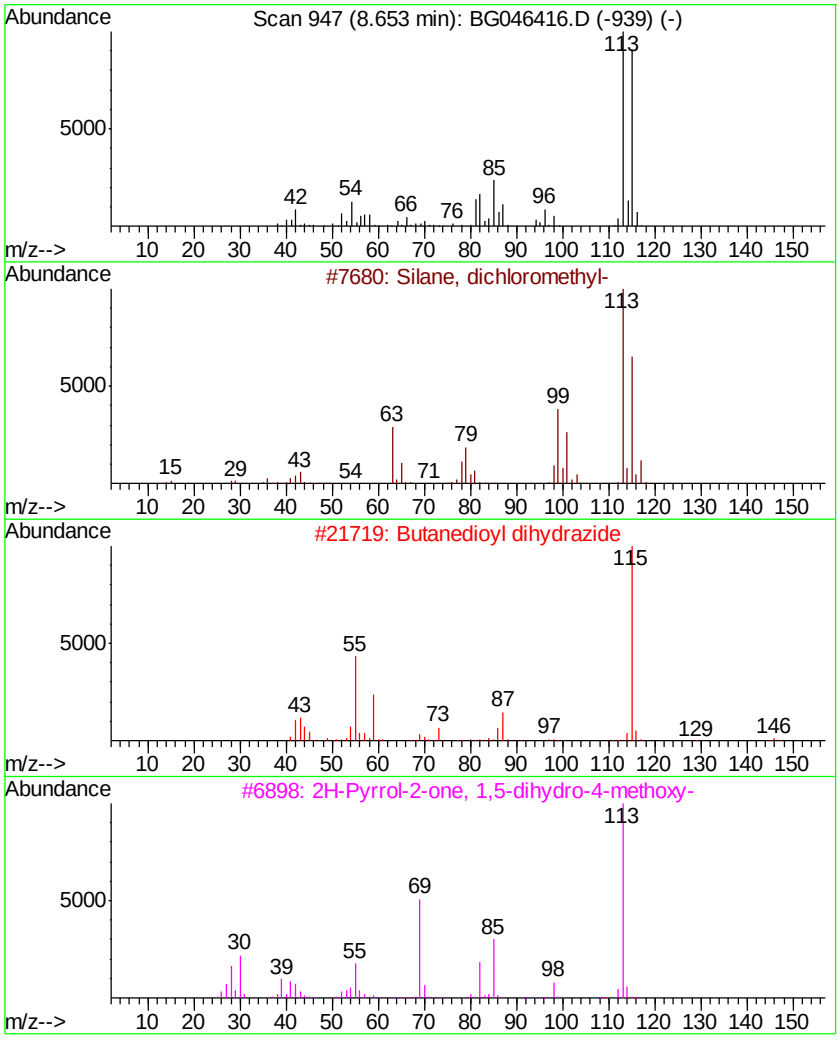
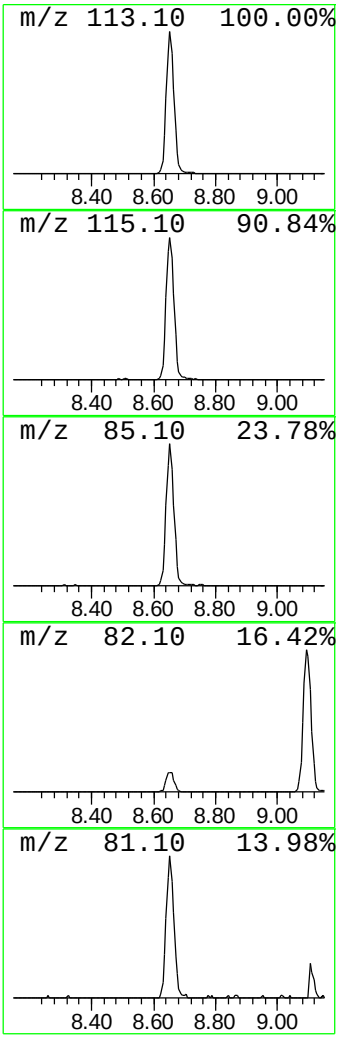
Peak Number 6 Silane, dichloromethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.65	22.04 ng/ul	548453	1,4-Dichlorobenzene-d4	7.94

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Silane, dichloromethyl-	114	CH4Cl2Si	000075-54-7	64
2	Butanedioyl dihydrazide	146	C4H10N4O2	004146-43-4	35
3	2H-Pyrrol-2-one, 1,5-dihydro-4-m...	113	C5H7NO2	069778-83-2	32
4	5-Oxohexanethioic acid, S-t-butv...	202	C10H18O2S	1000194-60-8	32
5	2,2-Dimethylcyclopropanecarboxamide	113	C6H11NO	075885-58-4	27





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Misc :
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Instrument : BNA_G
ClientSampleId : BFMJ4

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Quant Title : SVOA CALIBRATION

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

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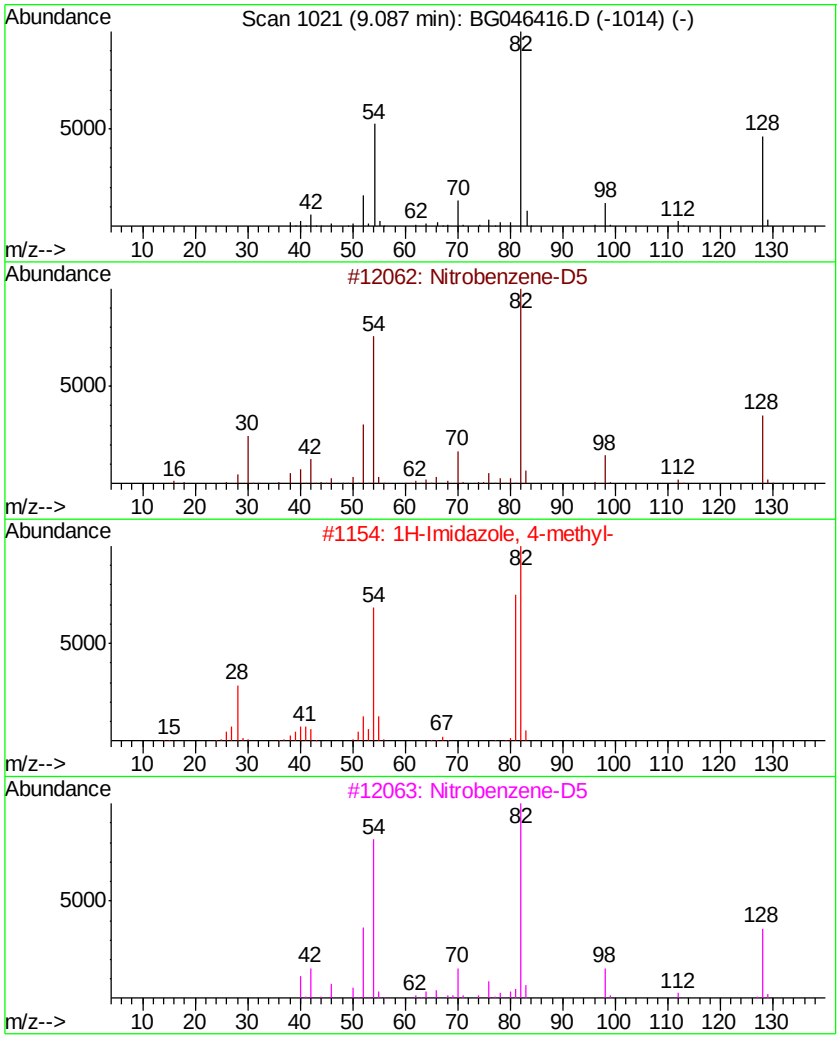
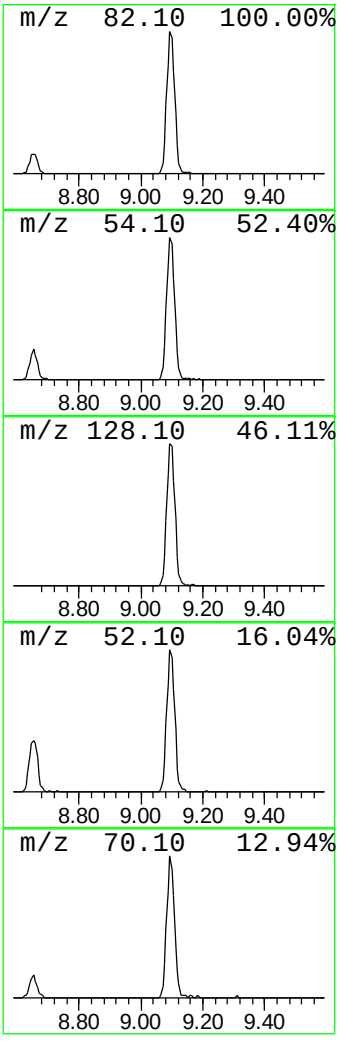
Peak Number 7 1H-Imidazole, 4-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.09	18.86 ng/ul	469254	1,4-Dichlorobenzene-d4	7.94

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nitrobenzene-D5	128	C6D5NO2	004165-60-0	64
2	1H-Imidazole, 4-methyl-	82	C4H6N2	000822-36-6	50
3	Nitrobenzene-D5	128	C6D5NO2	004165-60-0	16
4	1H-Imidazole, 2-methyl-	82	C4H6N2	000693-98-1	9
5	Cyclohexanol, 2,2-dimethyl-	128	C8H16O	001193-46-0	7





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Instrument : BNA_G
ClientSampleId : BFMJ4

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Quant Title : SVOA CALIBRATION

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

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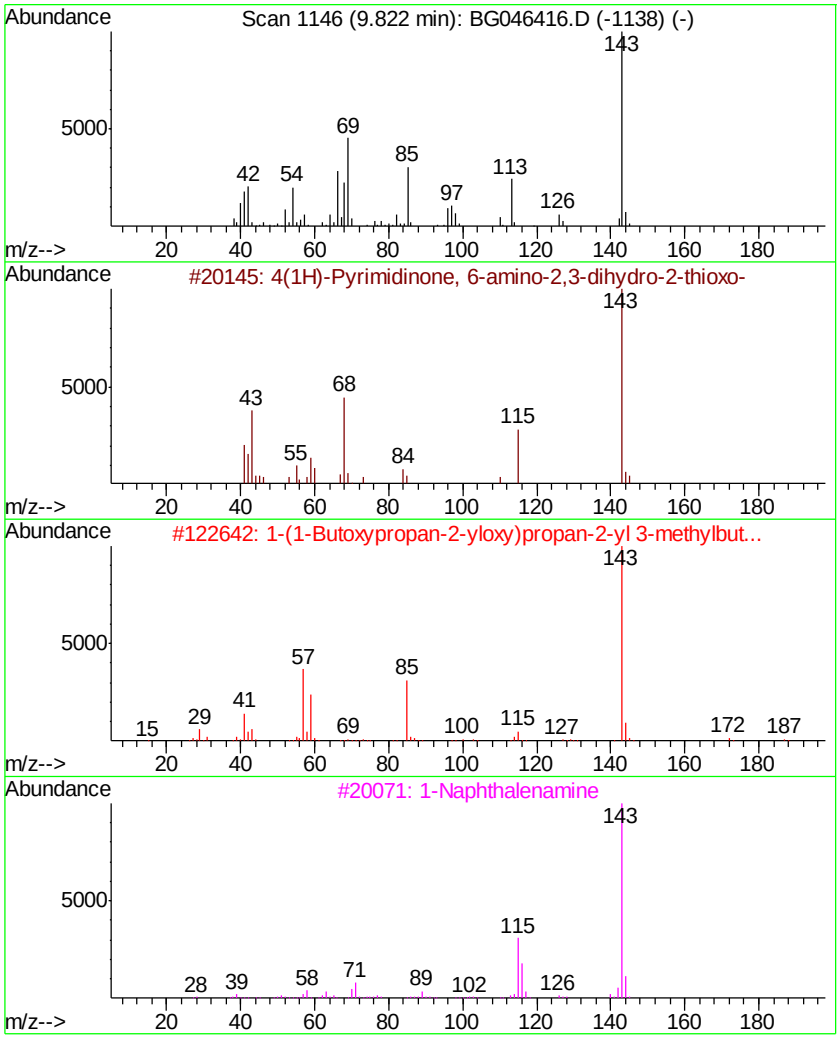
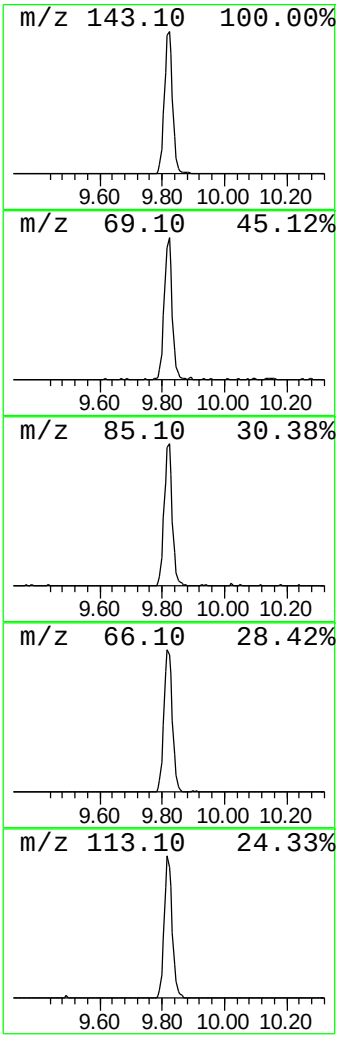
Peak Number 8 unknown-04 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.82	10.45 ng/ul	394916	Naphthalene-d8	10.74

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4(1H)-Pyrimidinone, 6-amino-2,3-...	143	C4H5N3OS	001004-40-6	38
2	1-(1-Butoxypropan-2-yloxy)propan...	274	C15H30O4	1000367-12-9	22
3	1-Naphthalenamine	143	C10H9N	000134-32-7	14
4	1,2-Benzenedicarbonitrile, 4-amino-	143	C8H5N3	056765-79-8	14
5	4(1H)-Pyrimidinone, 6-amino-2,3-...	143	C4H5N3OS	001004-40-6	12





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Instrument : BNA_G
ClientSampleId : BFMJ4

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Quant Title : SVOA CALIBRATION

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

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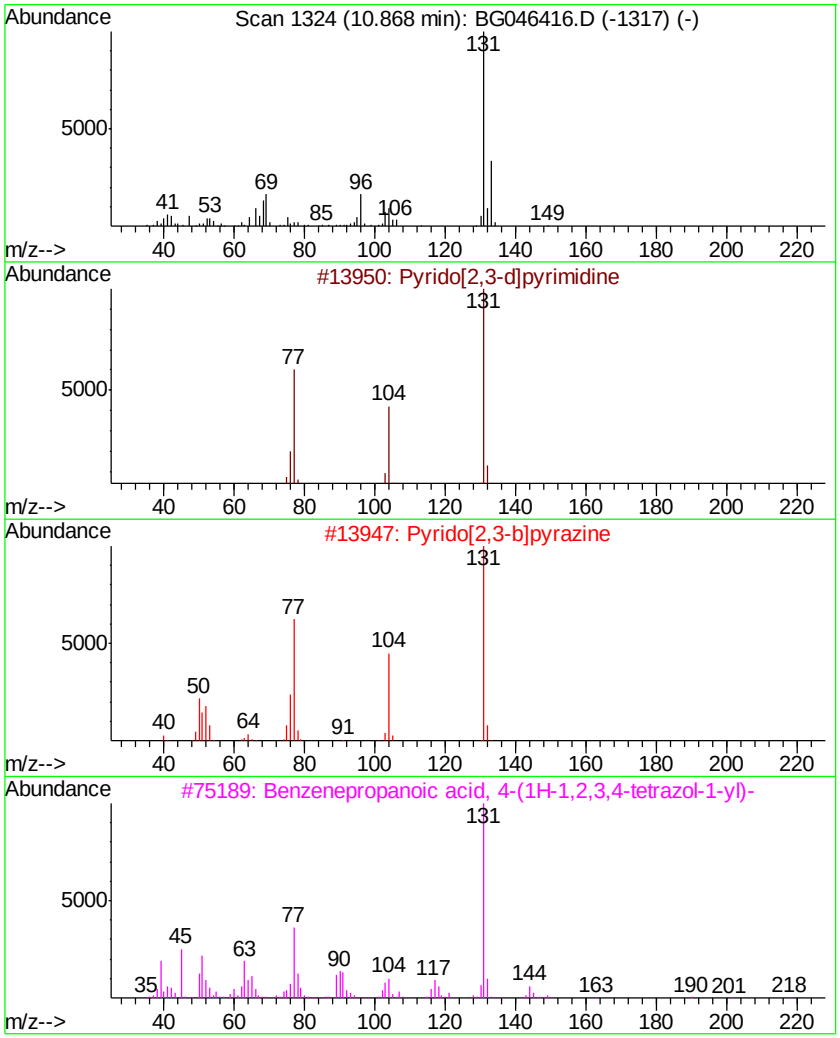
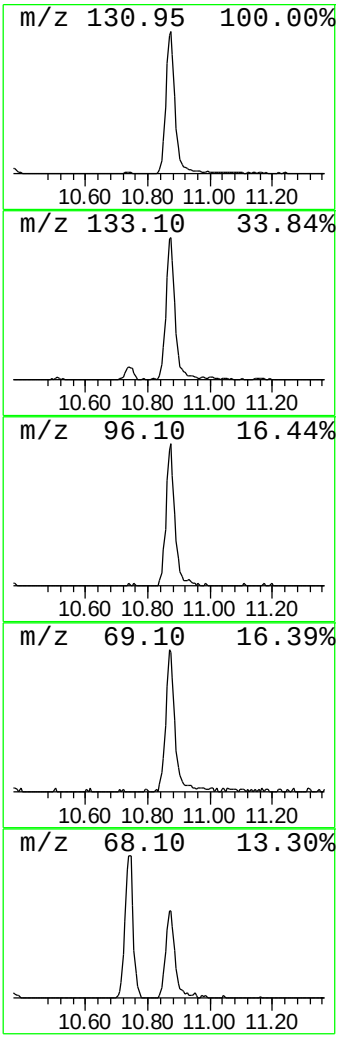
Peak Number 9 unknown-05 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.87	9.93 ng/ul	375395	Naphthalene-d8	10.74

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrido[2,3-d]pyrimidine	131	C7H5N3	000254-61-5	40
2	Pyrido[2,3-b]pyrazine	131	C7H5N3	000322-46-3	38
3	Benzenepropanoic acid, 4-(1H-1,2...	218	C10H10N4O2	1000349-98-4	33
4	1H-Indole, 7-methyl-	131	C9H9N	000933-67-5	28
5	1H-Indole, 1-methyl-	131	C9H9N	000603-76-9	28





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Instrument : BNA_G
ClientSampleId : BFMJ4

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Quant Title : SVOA CALIBRATION

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

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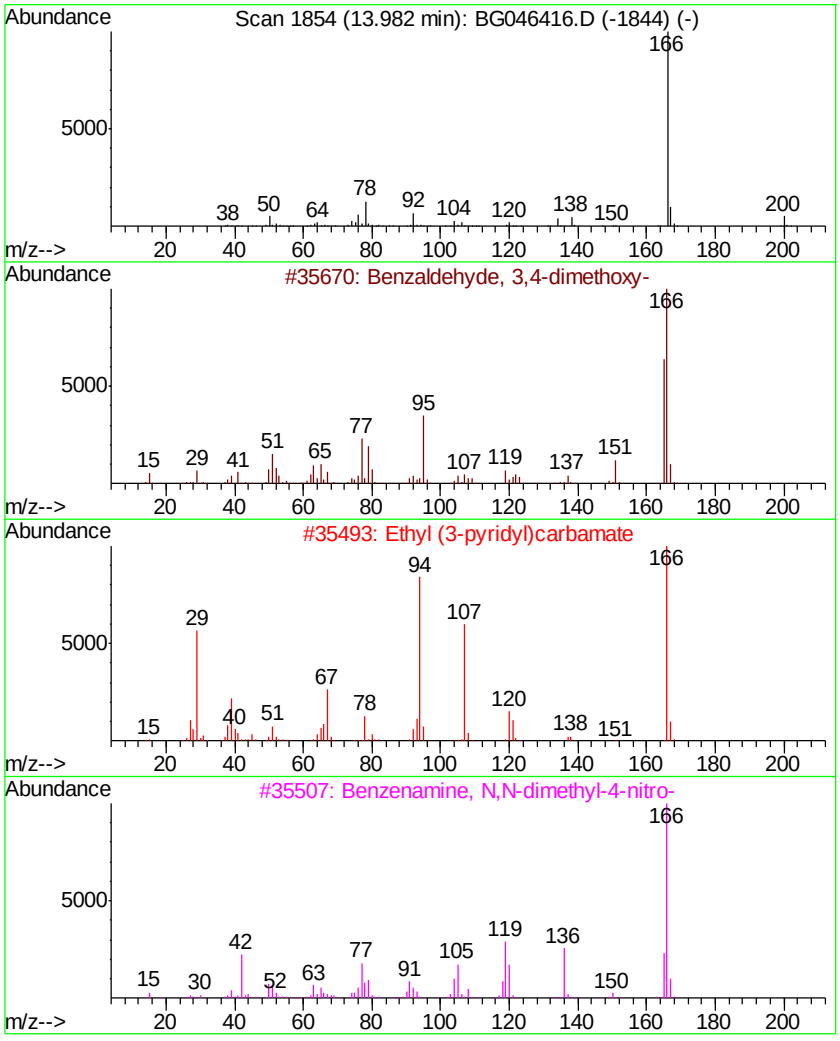
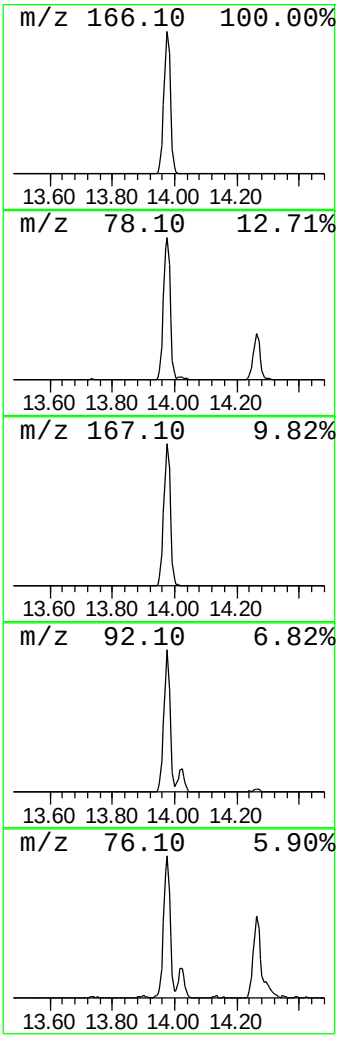
Peak Number 10 unknown-06 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.98	19.49 ng/ul	1025910	Acenaphthene-d10	14.57

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzaldehyde, 3,4-dimethoxy-	166	C9H10O3	000120-14-9	45
2	Ethyl (3-pyridyl)carbamate	166	C8H10N2O2	006276-11-5	39
3	Benzenamine, N,N-dimethyl-4-nitro-	166	C8H10N2O2	000100-23-2	38
4	Phenol, 5-(dimethylamino)-2-nitr...	166	C8H10N2O2	016761-04-9	38
5	3,5-Diamino-2-methylbenzoic acid	166	C8H10N2O2	090007-30-0	36





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Instrument : BNA_G
ClientSampleId : BFMJ4

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Quant Title : SVOA CALIBRATION

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

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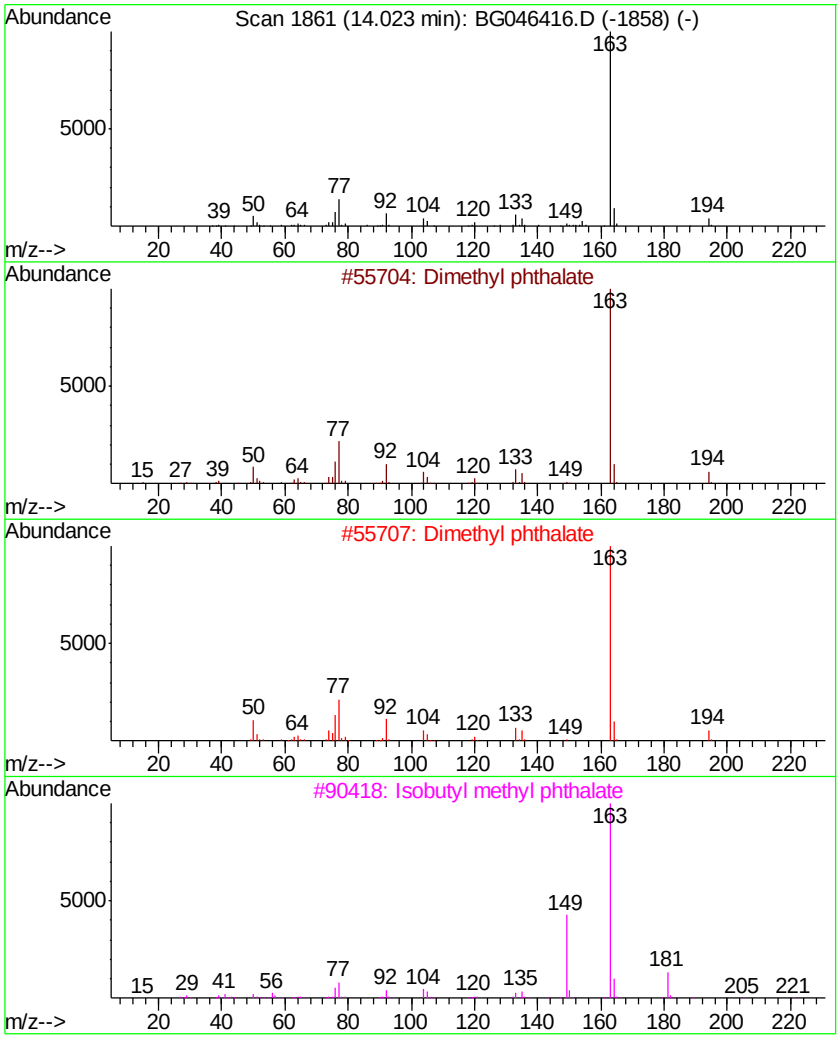
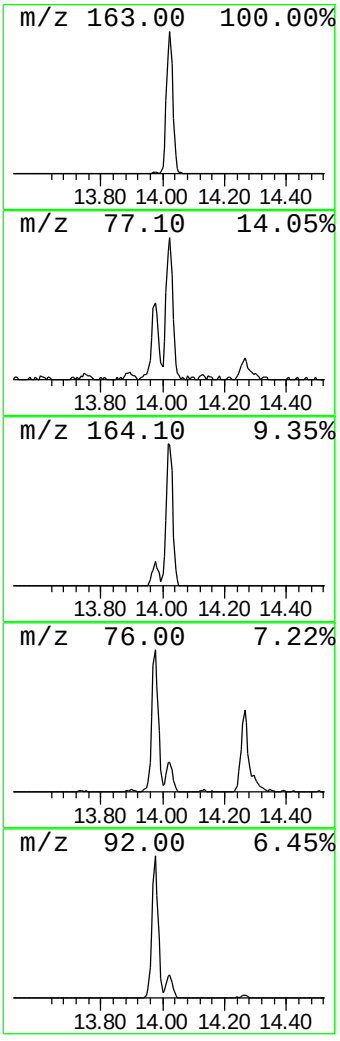
Peak Number 11 Dimethyl phthalate Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.02	3.22 ng/ul	169538	Acenaphthene-d10	14.57

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dimethyl phthalate	194	C10H10O4	000131-11-3	92
2	Dimethyl phthalate	194	C10H10O4	000131-11-3	91
3	Isobutyl methyl phthalate	236	C13H16O4	1000373-89-3	83
4	Phthalic acid, methyl neopentyl ...	250	C14H18O4	1000315-53-9	83
5	Phthalic acid, 2-bromo-4-fluorop...	352	C15H10BrFO4	1000315-62-3	83





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Sample : L3635-18
Misc :
ALS Vial : 80 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFMJ4

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Quant Title : SVOA CALIBRATION

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

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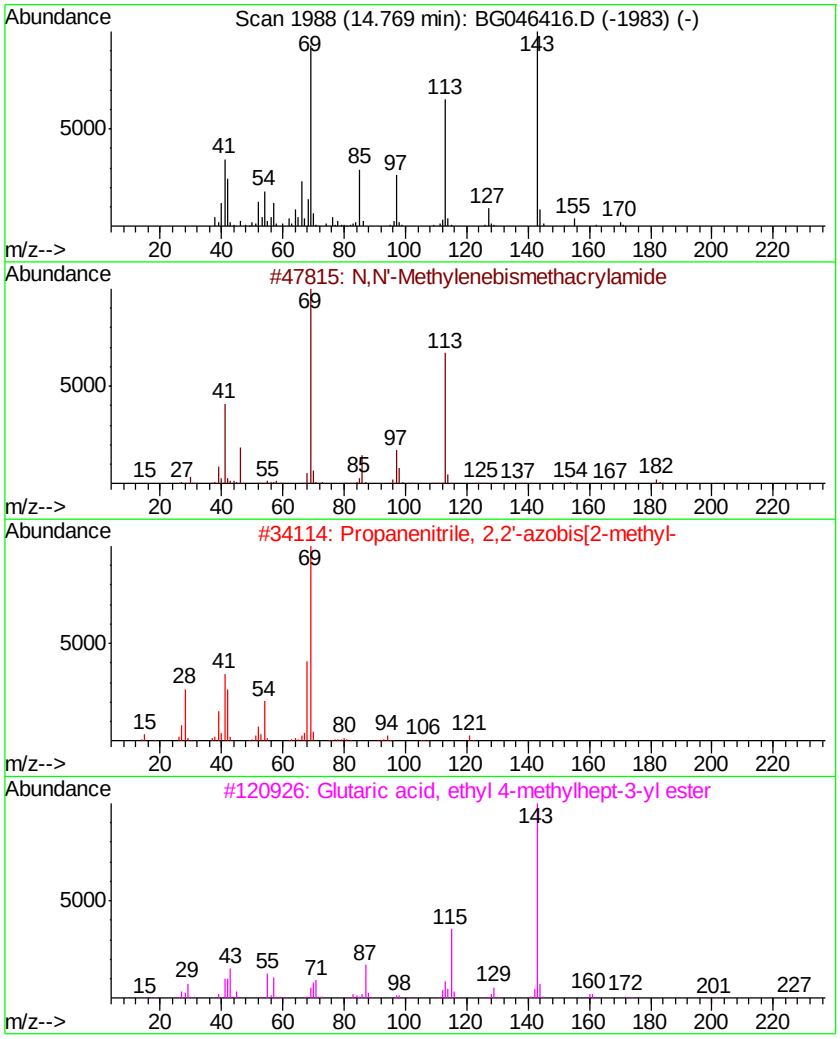
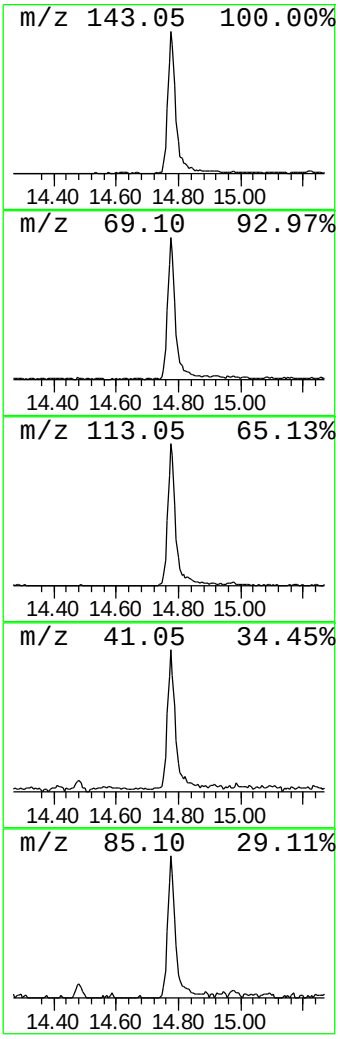
Peak Number 12 unknown-07 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.77	6.46 ng/ul	340185	Acenaphthene-d10	14.57

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	N,N'-Methylenebismethacrylamide	182	C9H14N2O2	002359-15-1	25
2	Propanenitrile, 2,2'-azobis[2-me...	164	C8H12N4	000078-67-1	22
3	Glutaric acid, ethyl 4-methylhep...	272	C15H28O4	1000377-14-9	22
4	2-Furanone, 2,5-dihydro-3,5-dime...	112	C6H8O2	1000196-88-1	22
5	4-Amino-2-chloro-6-methylpyrimidine	143	C5H6ClN3	014394-60-6	22





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Sample : L3635-18
Misc :
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Instrument : BNA_G
ClientSampleId : BFMJ4

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Quant Title : SVOA CALIBRATION

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

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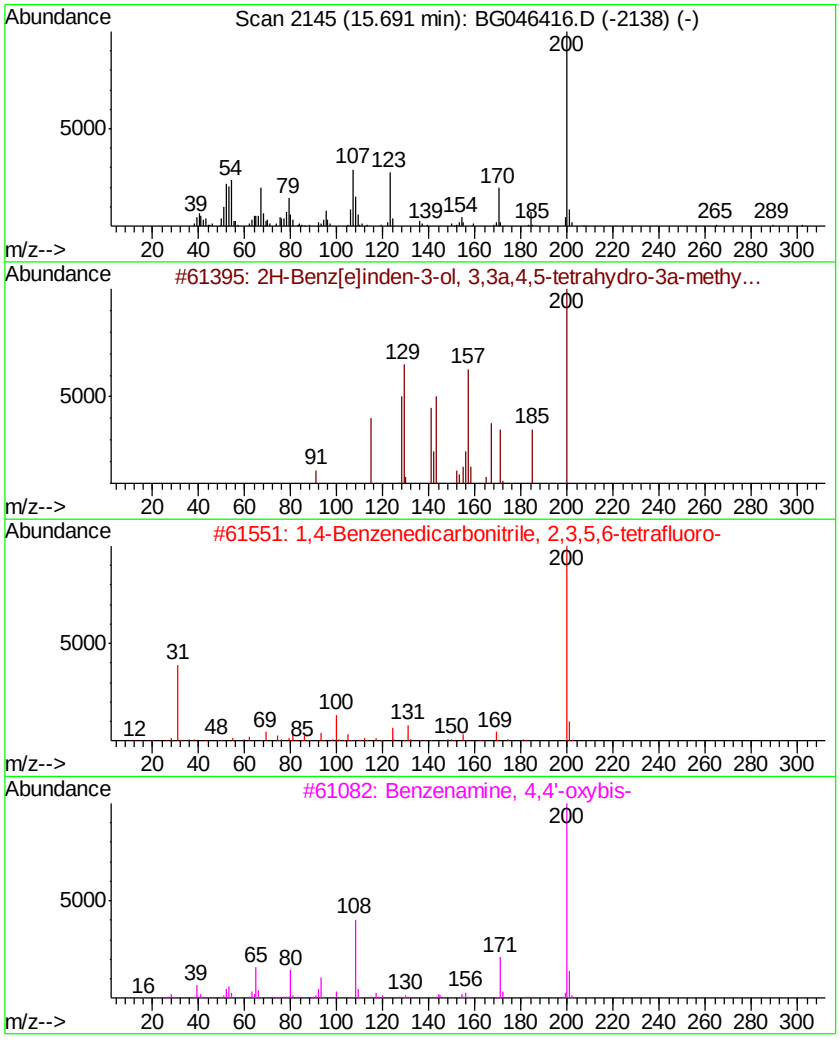
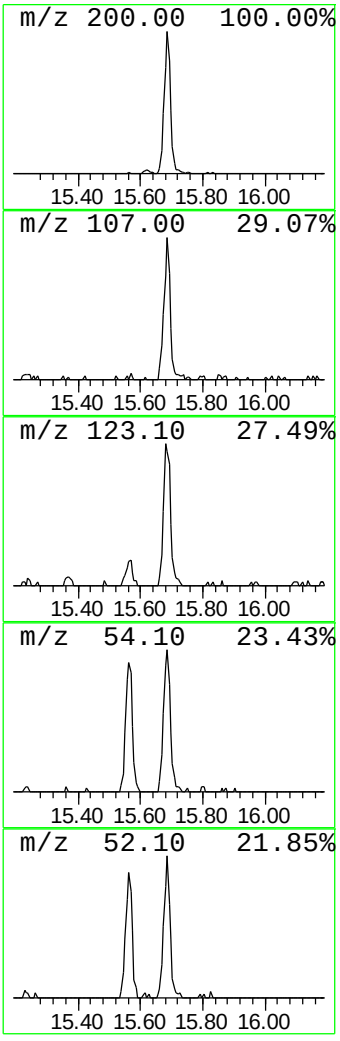
Peak Number 13 unknown-08 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.69	3.52 ng/ul	184998	Acenaphthene-d10	14.57

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2H-Benz[e]inden-3-ol, 3,3a,4,5-t...	200	C14H16O	071805-91-9	38
2	1,4-Benzenedicarbonitrile, 2,3,5...	200	C8F4N2	001835-49-0	14
3	Benzenamine, 4,4'-oxybis-	200	C12H12N2O	000101-80-4	12
4	Benzenamine, 4,4'-oxybis-	200	C12H12N2O	000101-80-4	10
5	Benzoic acid, 2-hydroxy-5-sulfo-	218	C7H6O6S	000097-05-2	10





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Instrument : BNA_G
ClientSampleId : BFMJ4

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Quant Title : SVOA CALIBRATION

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

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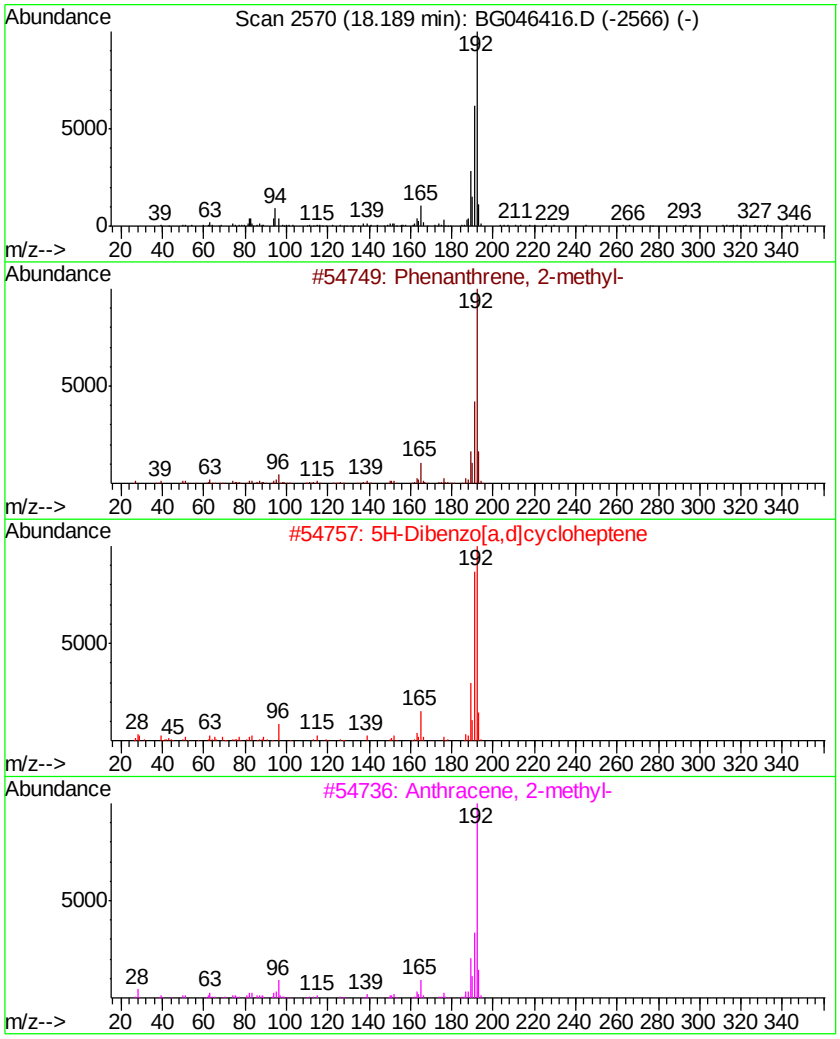
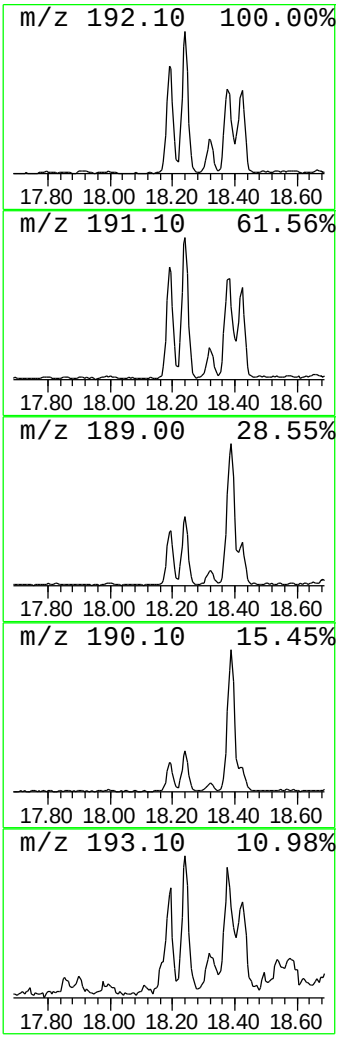
Peak Number 14 Phenanthrene, 2-methyl- Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.19	3.44 ng/ul	206979	Phenanthrene-d10	17.31

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	92
2	5H-Dibenzo[a,d]cycloheptene	192	C15H12	000256-81-5	90
3	Anthracene, 2-methyl-	192	C15H12	000613-12-7	89
4	Anthracene, 9-methyl-	192	C15H12	000779-02-2	87
5	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	81





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ClientSampleId : BFMJ4

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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 1H-Cyclopropa[l]phenanthren... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.24	3.91 ng/ul	235286	Phenanthrene-d10	17.31

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
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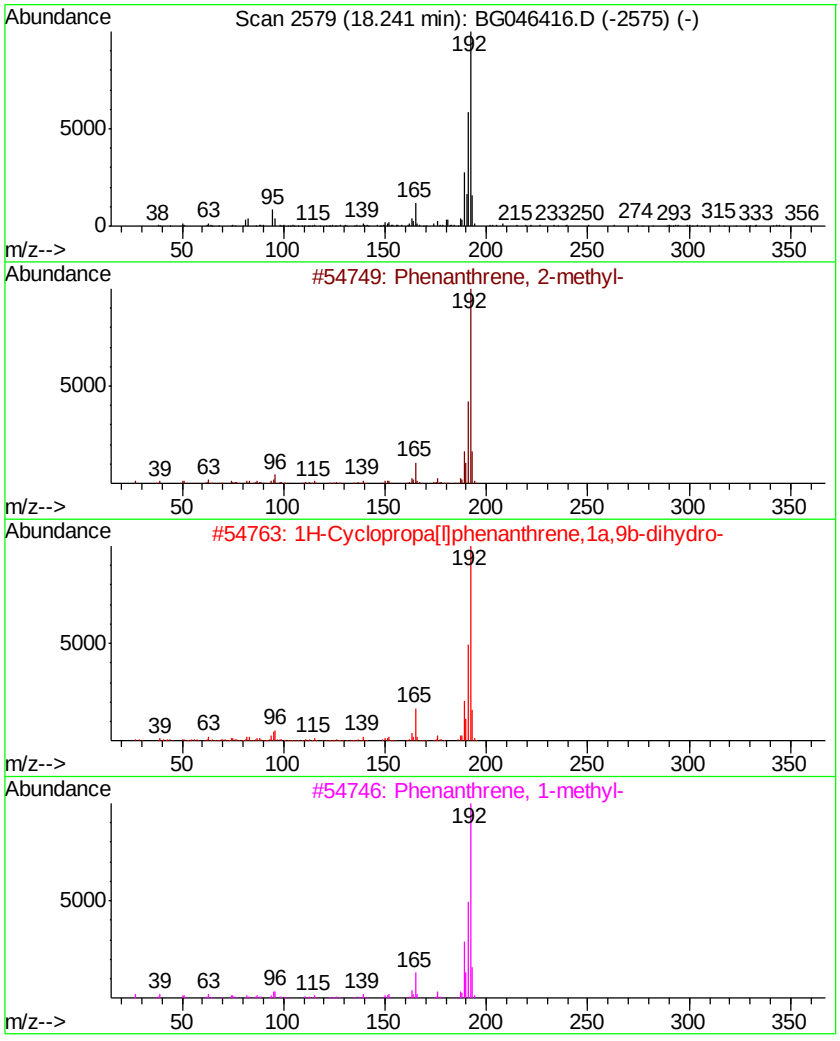

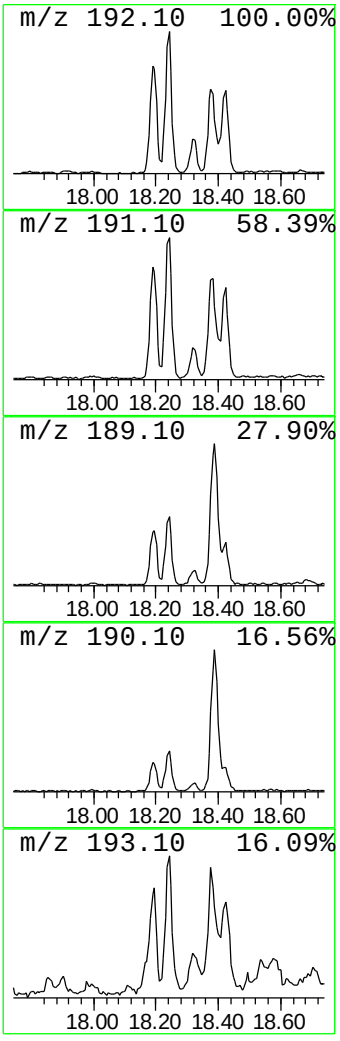

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Quant Title : SVOA CALIBRATION

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

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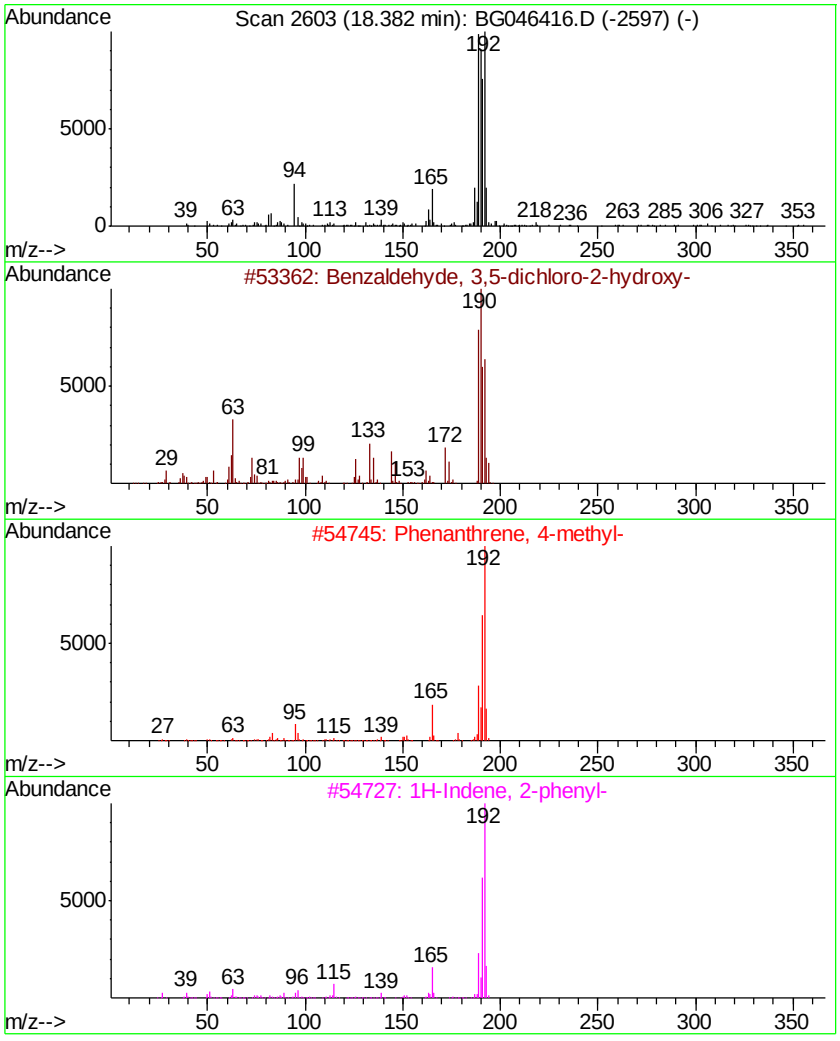
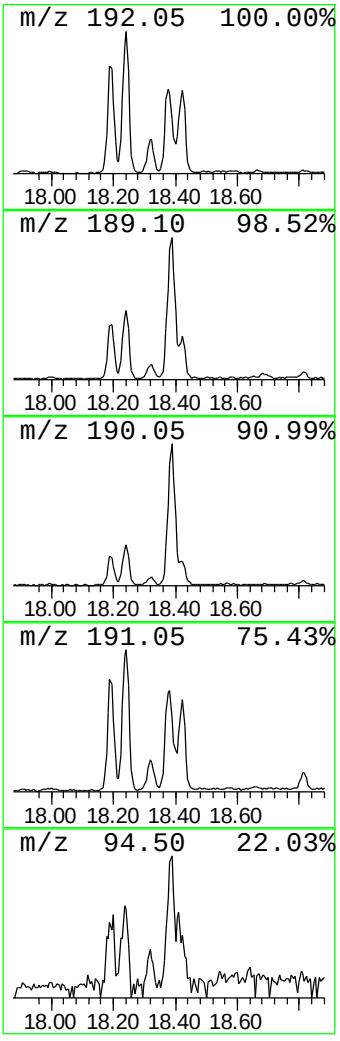
Peak Number 16 Benzaldehyde, 3,5-dichloro-... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.38	4.91 ng/ul	295634	Phenanthrene-d10	17.31

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzaldehyde, 3,5-dichloro-2-hyd...	190	C7H4Cl2O2	000090-60-8	64
2	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	46
3	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	45
4	Propyne, 1,3-diphenyl-	192	C15H12	004980-70-5	43
5	Anthracene, 9-methyl-	192	C15H12	000779-02-2	43





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Acq On : 21 Aug 2020 16:40
Operator : CG/JU
Sample : L3635-18
Misc :
ALS Vial : 80 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFMJ4

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Quant Title : SVOA CALIBRATION

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

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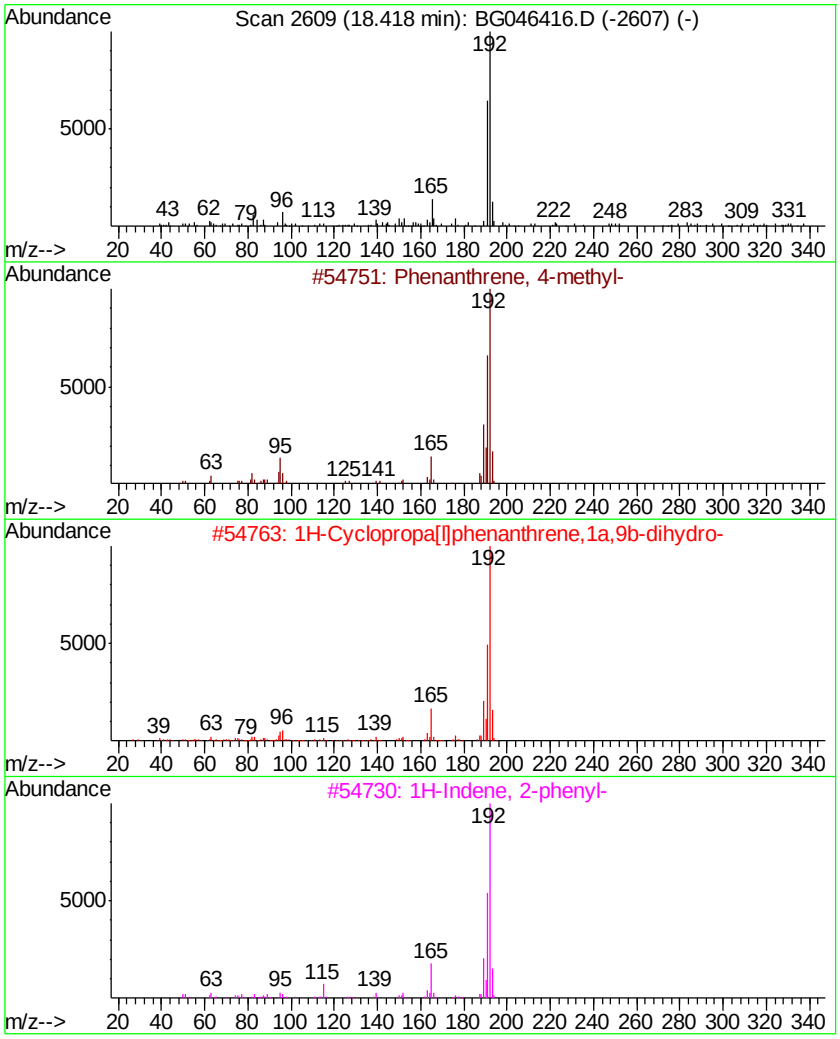
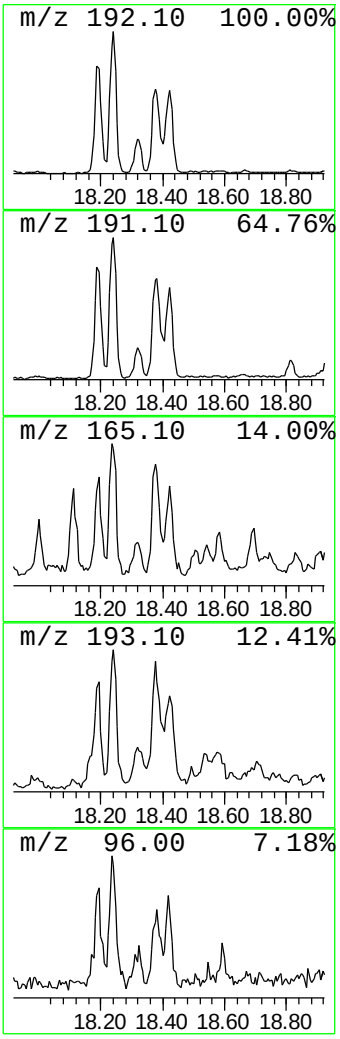
Peak Number 17 Phenanthrene, 4-methyl- Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.42	2.04 ng/ul	123073	Phenanthrene-d10	17.31

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	93
2	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	87
3	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	87
4	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	87
5	5H-Dibenzo[a,d]cycloheptene	192	C15H12	000256-81-5	83





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Operator : CG/JU
Sample : L3635-18
Misc :
ALS Vial : 80 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFMJ4

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Quant Title : SVOA CALIBRATION

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

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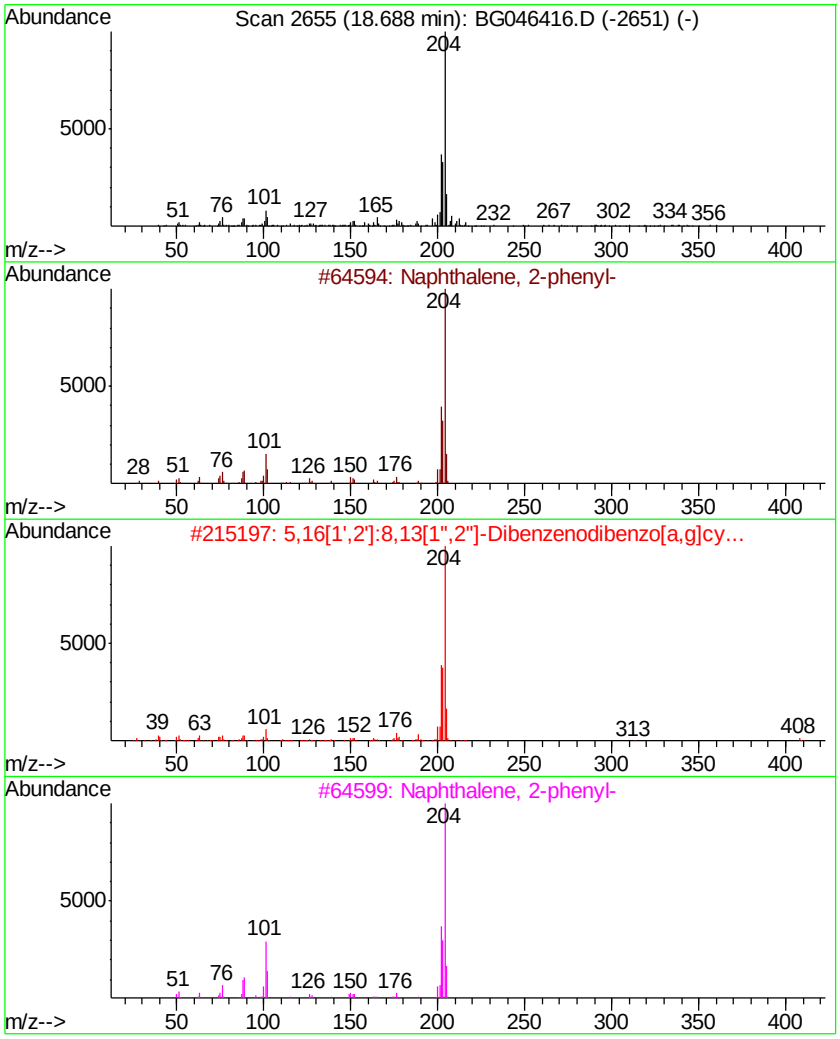
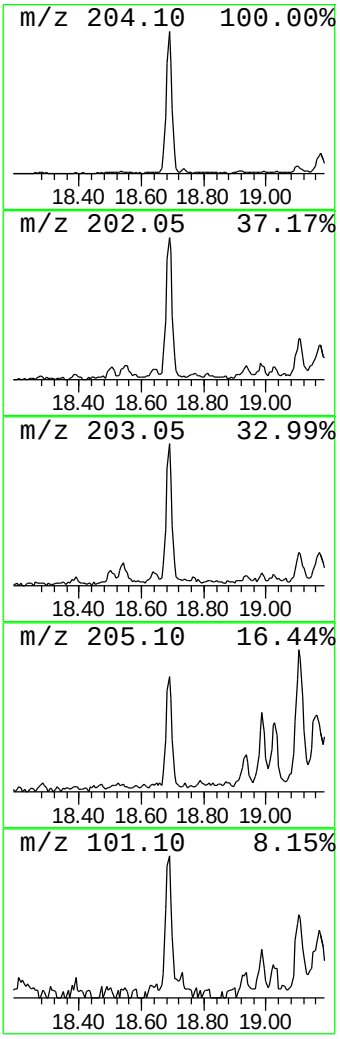
Peak Number 18 Naphthalene, 2-phenyl- Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.69	2.81 ng/ul	169454	Phenanthrene-d10	17.31

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	89
2	5,16[1',2']:8,13[1'',2'']-Dibenz...	408	C32H24	005672-97-9	87
3	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	76
4	Tricyclo[8.2.2.2(4,7)]hexadeca-2...	204	C16H12	006572-60-7	76
5	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	76





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ALS Vial : 80 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFMJ4

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG081320PAH.M
Quant Title : SVOA CALIBRATION

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

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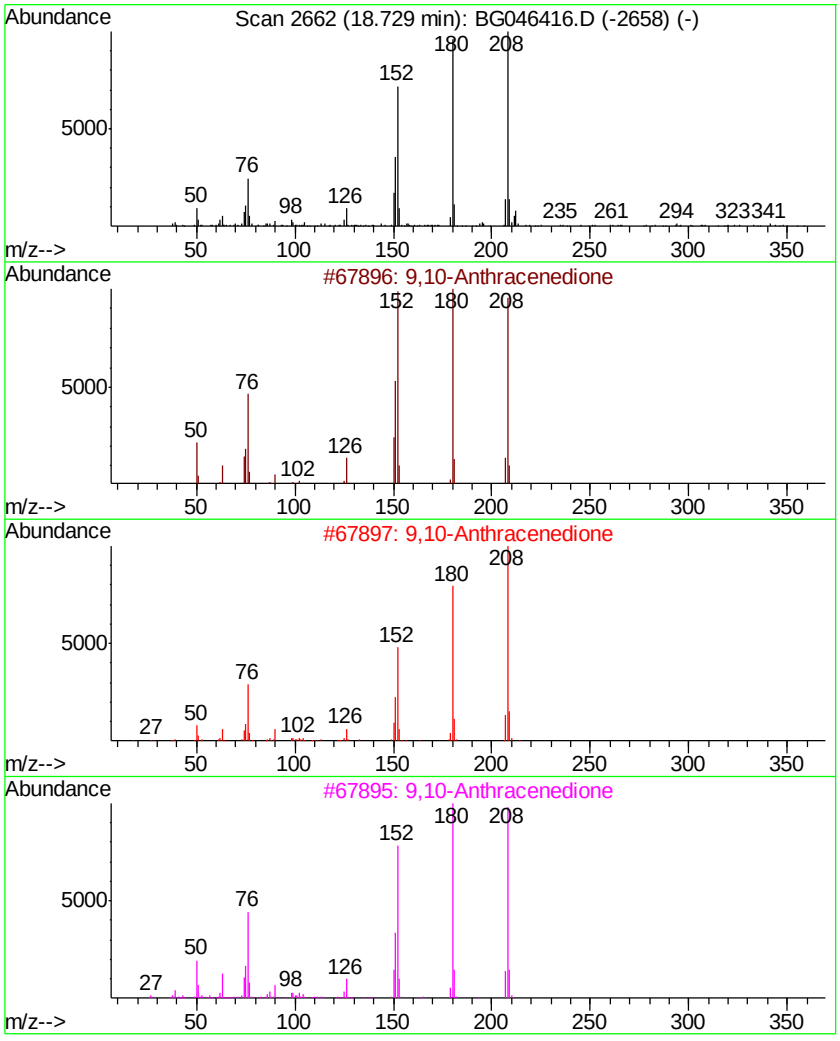
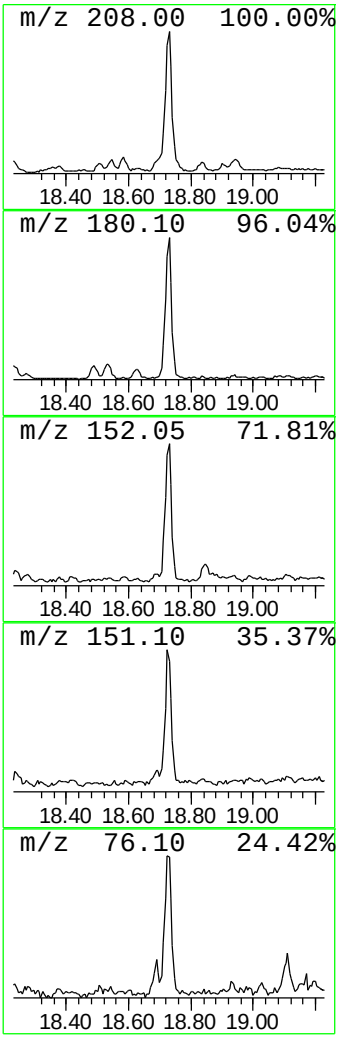
Peak Number 19 9,10-Anthracenedione Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.73	3.47 ng/ul	208969	Phenanthrene-d10	17.31

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,10-Anthracenedione	208	C14H8O2	000084-65-1	97
2	9,10-Anthracenedione	208	C14H8O2	000084-65-1	95
3	9,10-Anthracenedione	208	C14H8O2	000084-65-1	91
4	1,4-Anthracenedione	208	C14H8O2	000635-12-1	60
5	Benzo[c]cinnoline	180	C12H8N2	000230-17-1	60





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ALS Vial : 80 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFMJ4

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Quant Title : SVOA CALIBRATION

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

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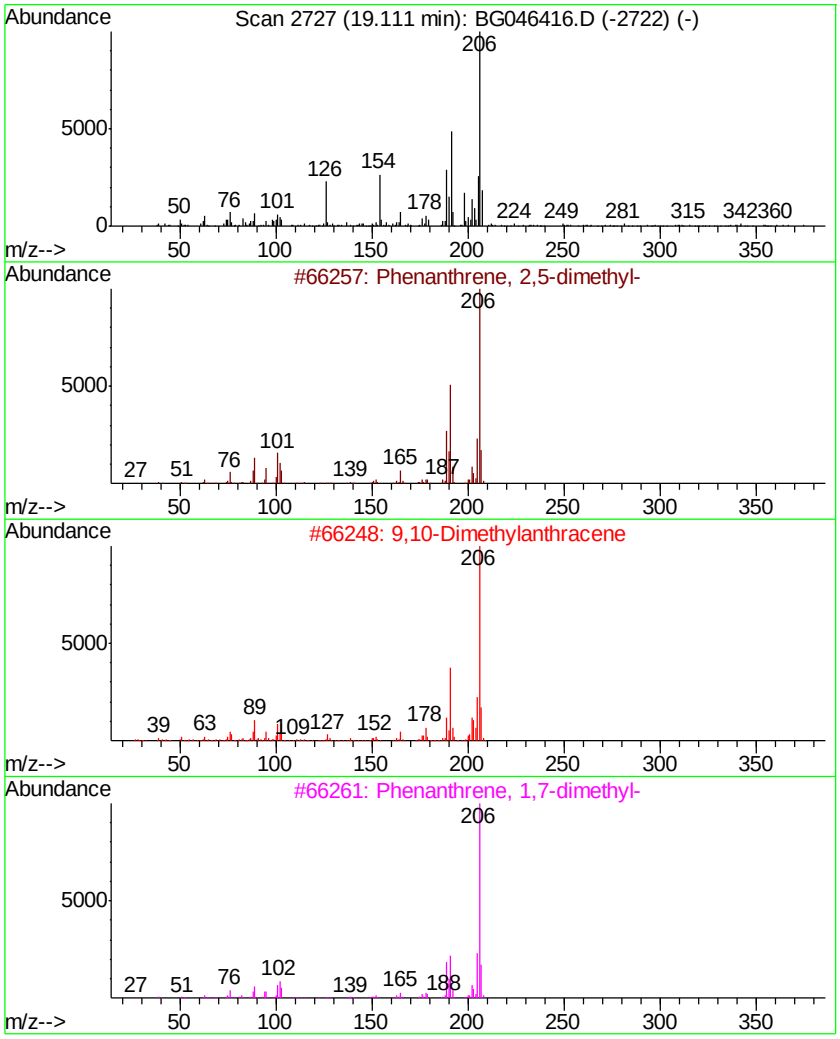
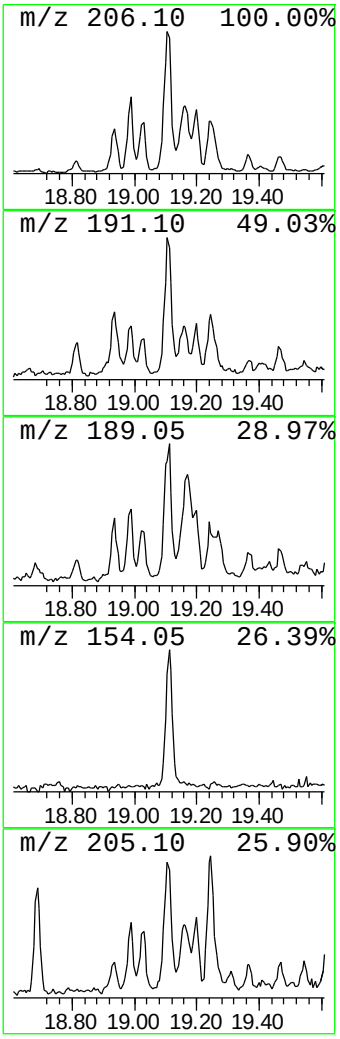
Peak Number 20 Phenanthrene, 2,5-dimethyl- Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.11	3.40 ng/ul	204769	Phenanthrene-d10	17.31

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	89
2	9,10-Dimethylanthracene	206	C16H14	000781-43-1	86
3	Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	83
4	Phenanthrene, 2,7-dimethyl-	206	C16H14	001576-69-8	76
5	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	64





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Operator : CG/JU
Sample : L3635-18
Misc :
ALS Vial : 80 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFMJ4

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG081320PAH.M
Quant Title : SVOA CALIBRATION

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

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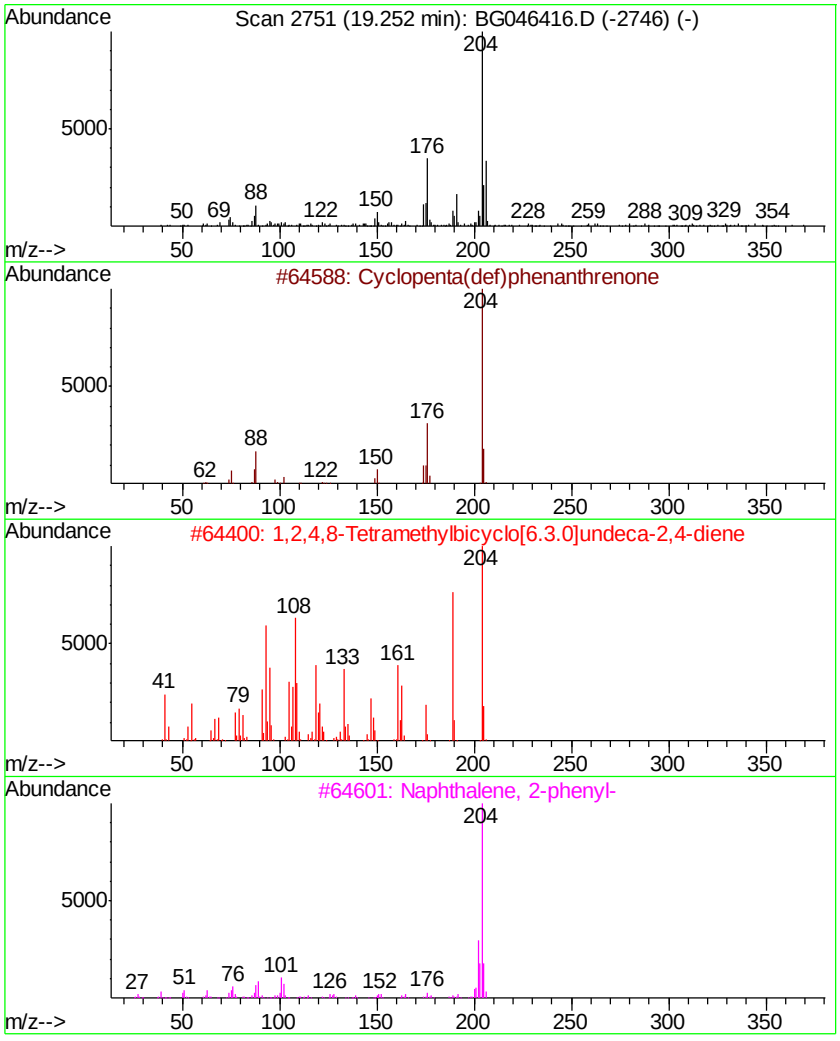
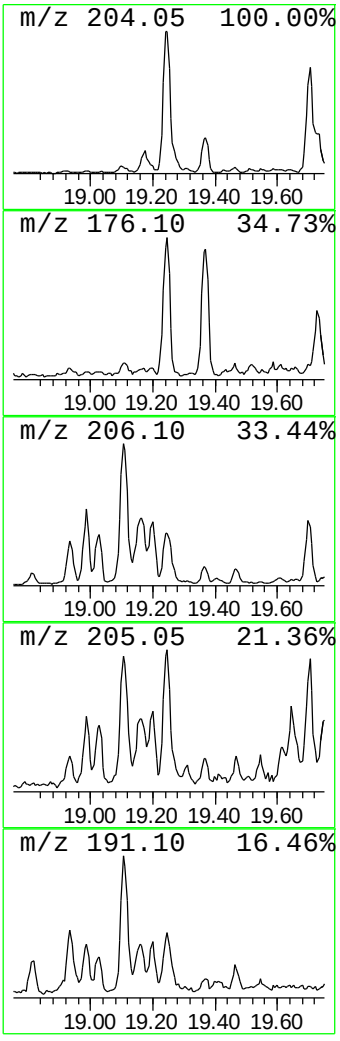
Peak Number 21 Cyclopenta(def)phenanthrenone Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.25	3.45 ng/ul	208043	Phenanthrene-d10	17.31

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopenta(def)phenanthrenone	204	C15H8O	005737-13-3	94
2	1,2,4,8-Tetramethylbicyclo[6.3.0...	204	C15H24	137235-51-9	49
3	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	47
4	[1,1'-Biphenyl]-4,4'-dicarbonitrile	204	C14H8N2	001591-30-6	47
5	[1,1'-Biphenyl]-4-ol, 4'-chloro-	204	C12H9ClO	028034-99-3	47





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Operator : CG/JU
Sample : L3635-18
Misc :
ALS Vial : 80 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFMJ4

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG081320PAH.M
Quant Title : SVOA CALIBRATION

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

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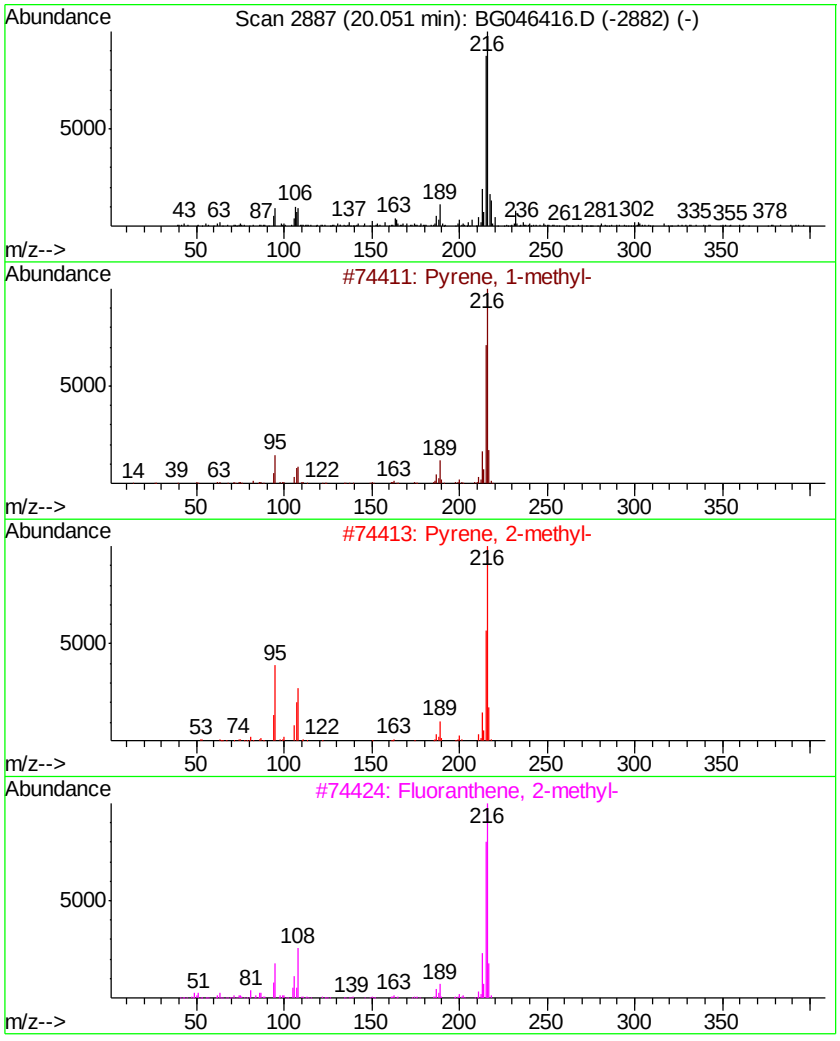
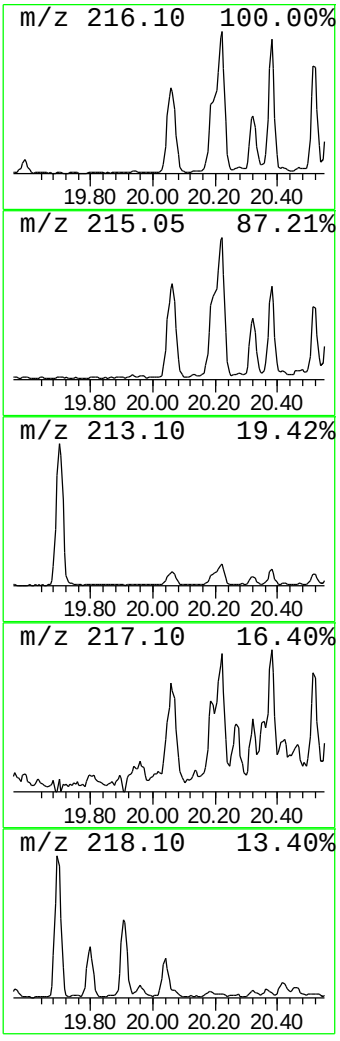
Peak Number 22 Pyrene, 1-methyl- Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.05	2.43 ng/ul	307624	Chrysene-d12	21.57

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 1-methyl-	216	C17H12	002381-21-7	96
2	Pyrene, 2-methyl-	216	C17H12	003442-78-2	95
3	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	93
4	Pyrene, 1-methyl-	216	C17H12	002381-21-7	92
5	Pyrene, 1-methyl-	216	C17H12	002381-21-7	91





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Acq On : 21 Aug 2020 16:40
Operator : CG/JU
Sample : L3635-18
Misc :
ALS Vial : 80 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFMJ4

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG081320PAH.M
Quant Title : SVOA CALIBRATION

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

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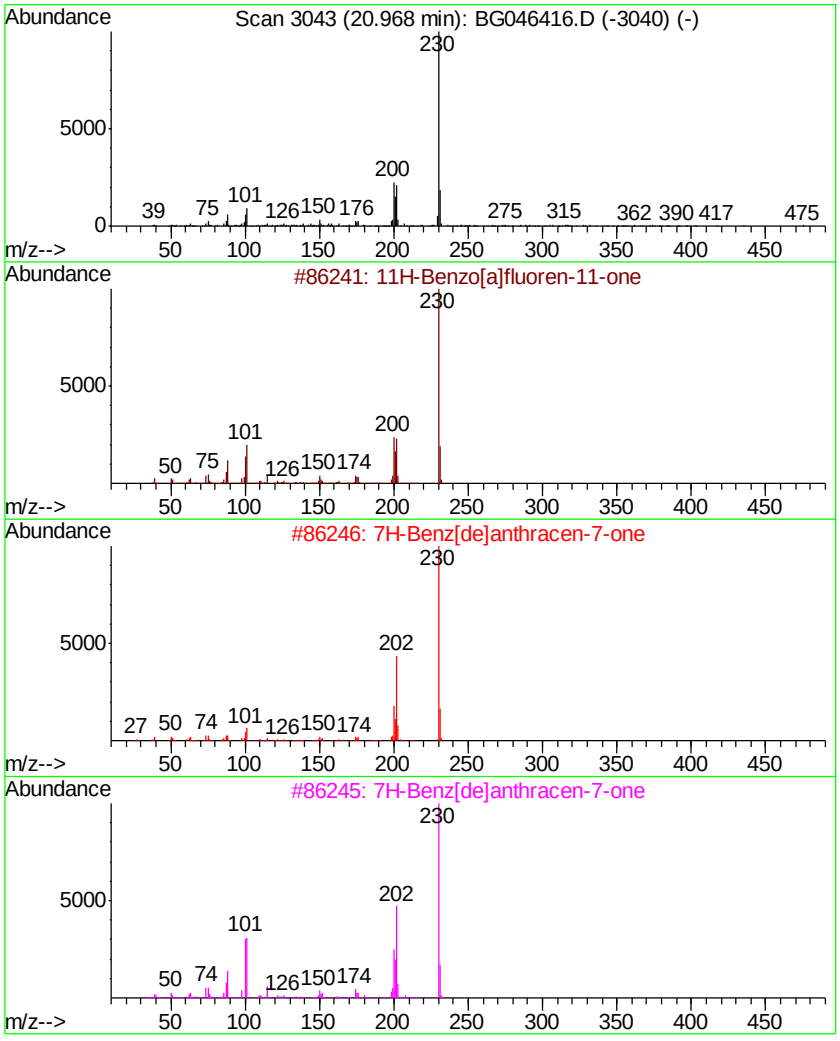
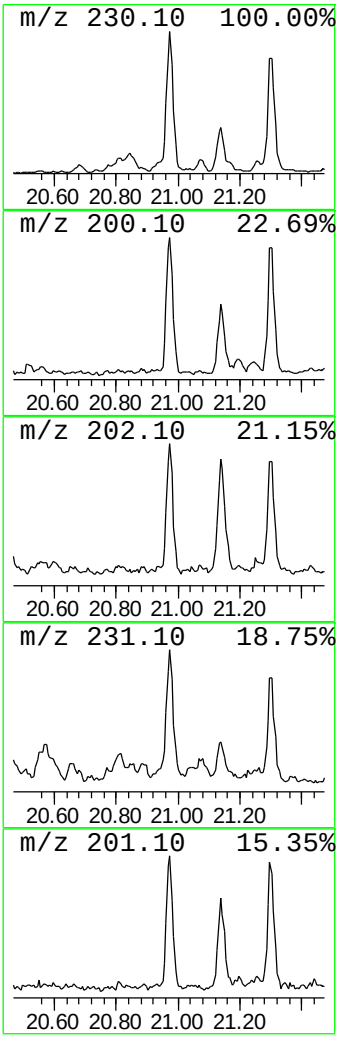
Peak Number 23 11H-Benzo[a]fluoren-11-one Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.97	2.39 ng/ul	302718	Chrysene-d12	21.57

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[a]fluoren-11-one	230	C17H10O	000479-79-8	97
2	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	90
3	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	87
4	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	81
5	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	74





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Operator : CG/JU
Sample : L3635-18
Misc :
ALS Vial : 80 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFMJ4

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Quant Title : SVOA CALIBRATION

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

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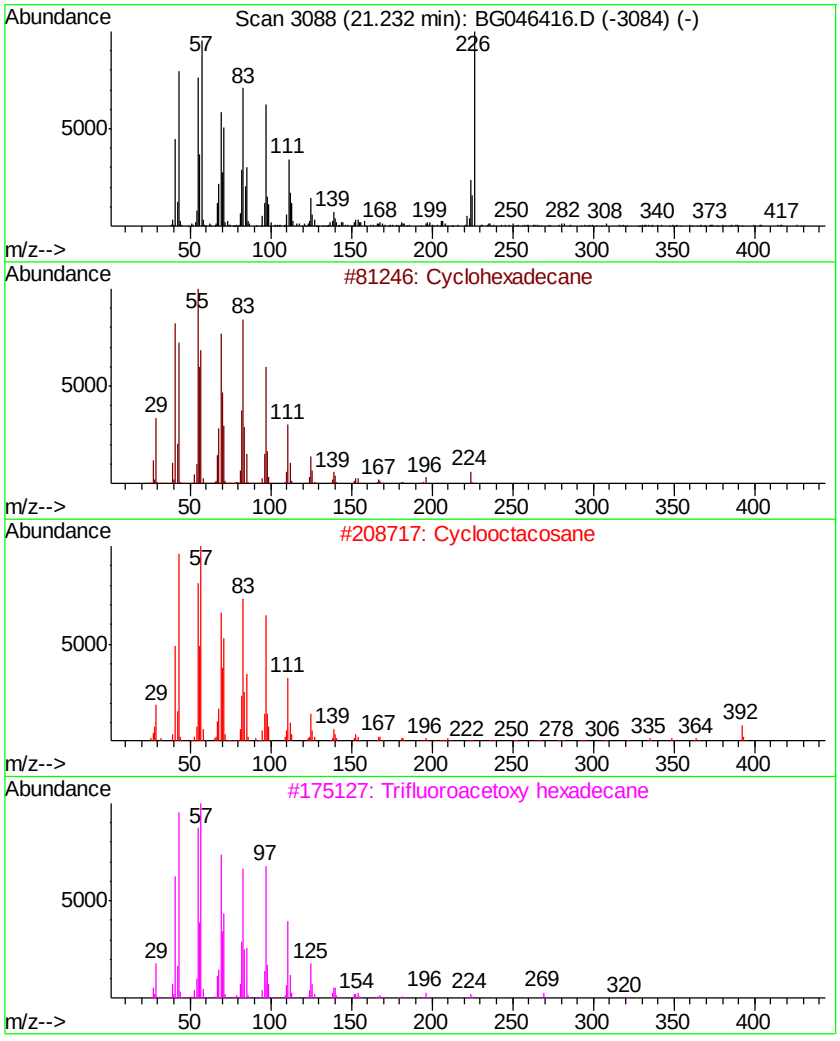
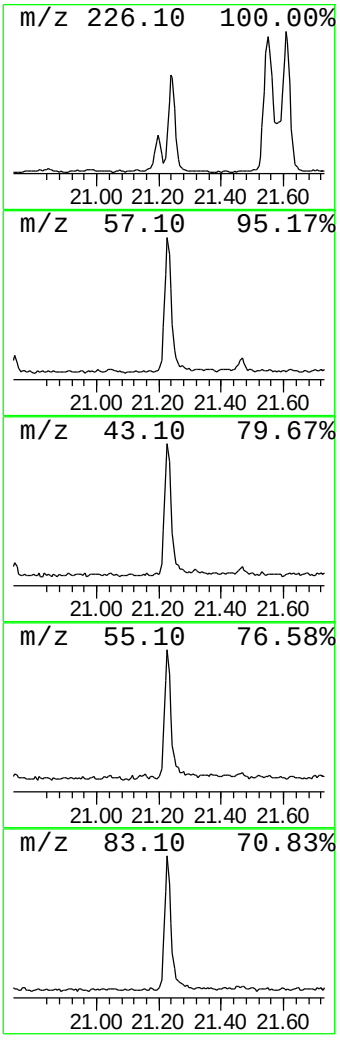
Peak Number 24 (DEL) Alkane: Cyclic21.23 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.23	5.78 ng/ul	732154	Chrysene-d12	21.57

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexadecane	224	C16H32	000295-65-8	94
2	Cyclooctacosane	392	C28H56	000297-24-5	93
3	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	93
4	1-Octadecene	252	C18H36	000112-88-9	92
5	Behenic alcohol	326	C22H46O	000661-19-8	90





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Misc :
ALS Vial : 80 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFMJ4

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG081320PAH.M
Quant Title : SVOA CALIBRATION

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

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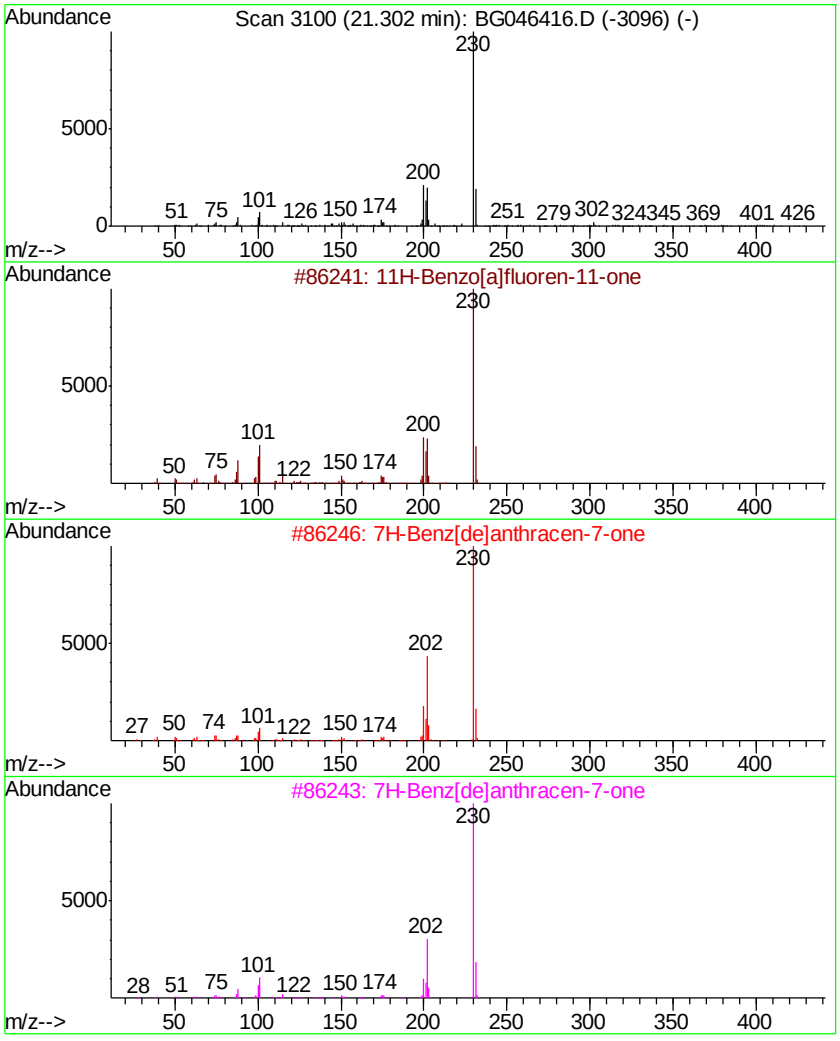
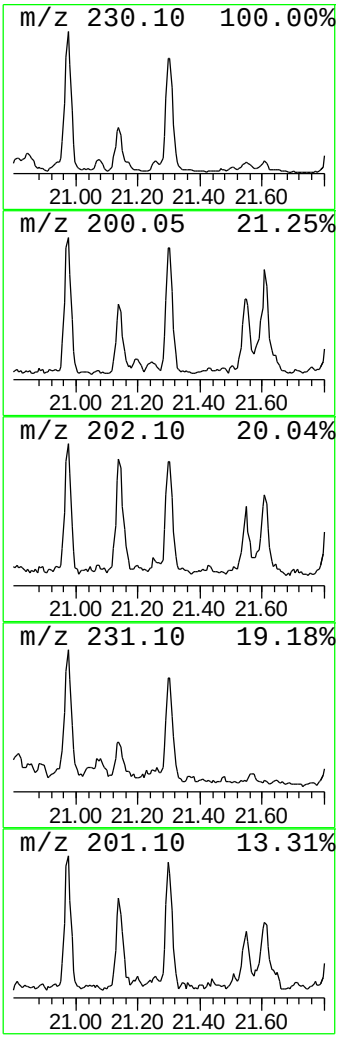
Peak Number 25 7H-Benz[de]anthracen-7-one Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.30	2.36 ng/ul	299004	Chrysene-d12	21.57

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[a]fluoren-11-one	230	C17H10O	000479-79-8	93
2	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	89
3	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	58
4	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	53
5	o-Terphenyl	230	C18H14	000084-15-1	50





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Misc :
ALS Vial : 80 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFMJ4

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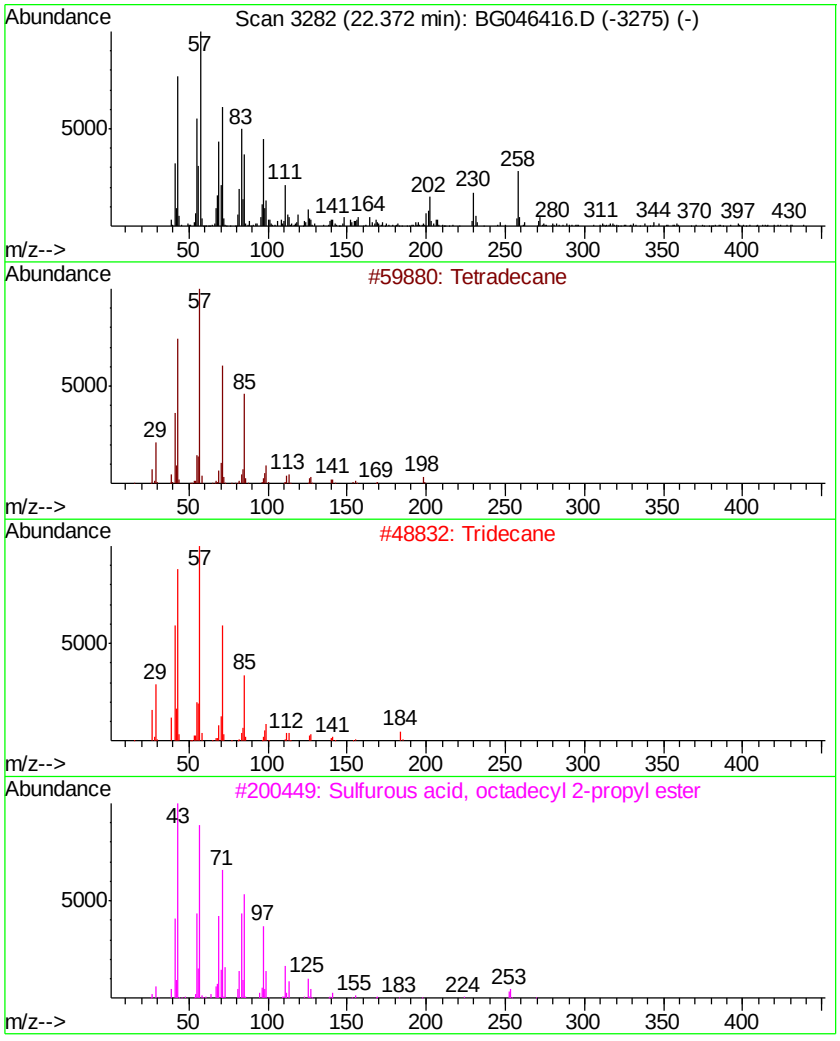
Quant Title : SVOA CALIBRATION

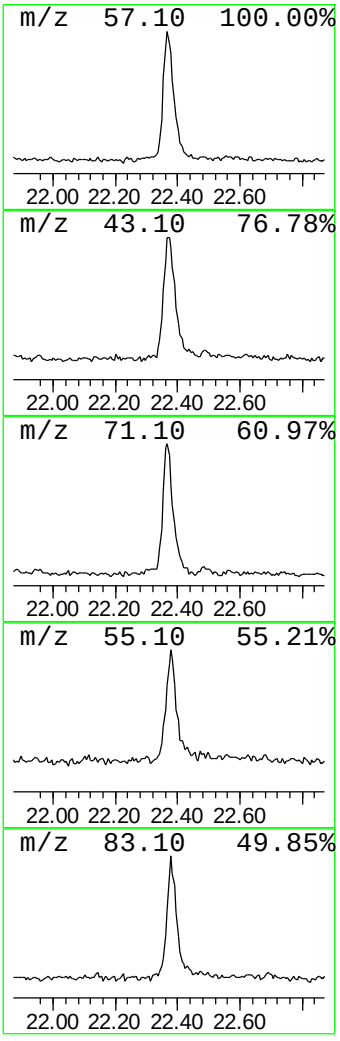
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 26 (DEL) Alkane: Straight-Chai... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.37	3.71 ng/ul	469865	Chrysene-d12	21.57

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	84
2	Tridecane	184	C13H28	000629-50-5	60
3	Sulfurous acid, octadecyl 2-prop...	376	C21H44O3S	1000309-12-7	55
4	Tetradecane	198	C14H30	000629-59-4	52
5	Heptacosane, 1-chloro-	414	C27H55Cl	062016-79-9	50





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Sample : L3635-18
Misc :
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Instrument : BNA_G
ClientSampleId : BFMJ4

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Quant Title : SVOA CALIBRATION

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

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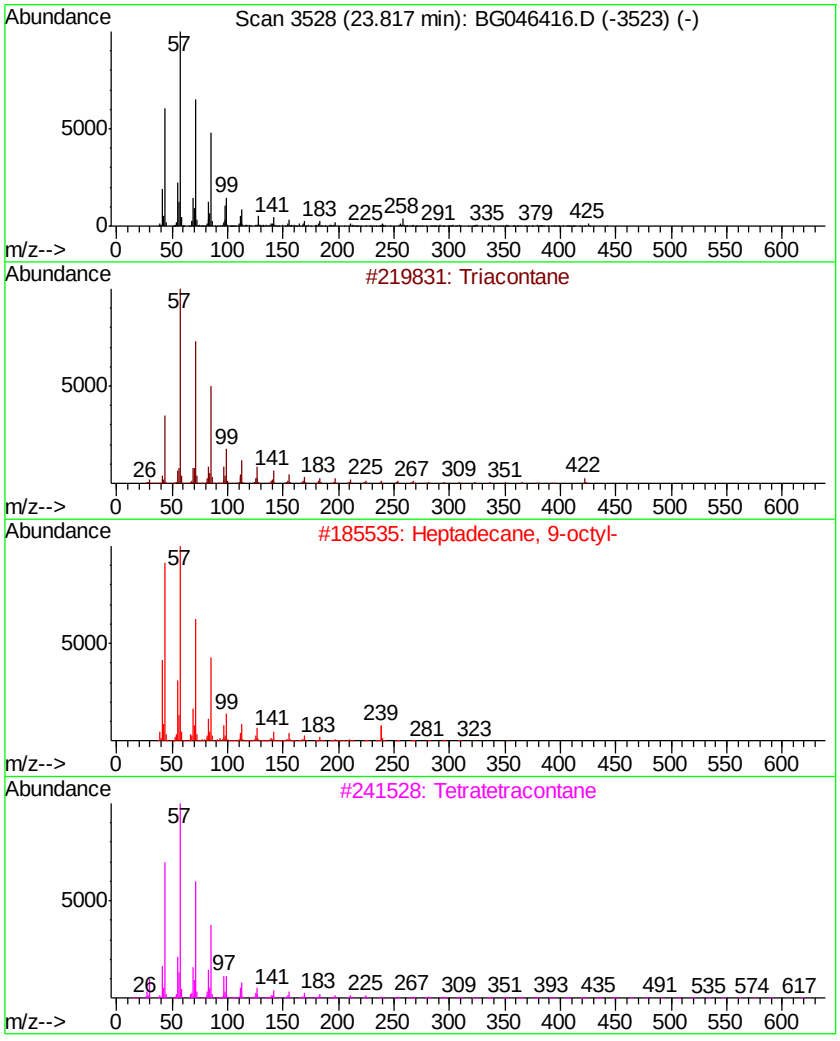
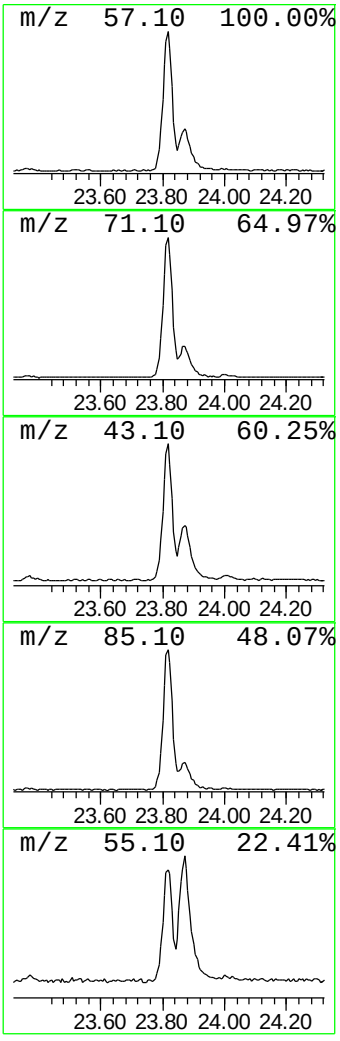
Peak Number 27 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.82	11.42 ng/ul	828409	Perylene-d12	24.69

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Triacontane	422	C30H62	000638-68-6	96
2	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	94
3	Tetratetracontane	619	C44H90	007098-22-8	93
4	Tricosane	324	C23H48	000638-67-5	90
5	Heneicosane	296	C21H44	000629-94-7	87





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Sample : L3635-18
Misc :
ALS Vial : 80 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFMJ4

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG081320PAH.M
Quant Title : SVOA CALIBRATION

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

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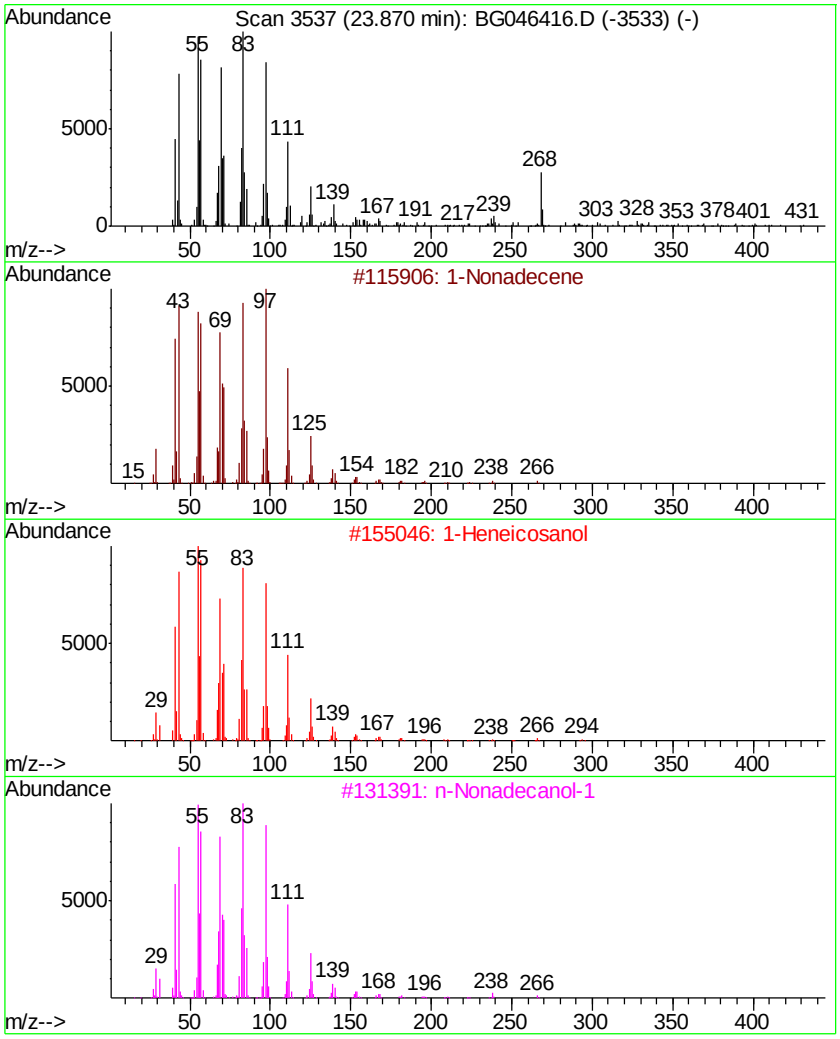
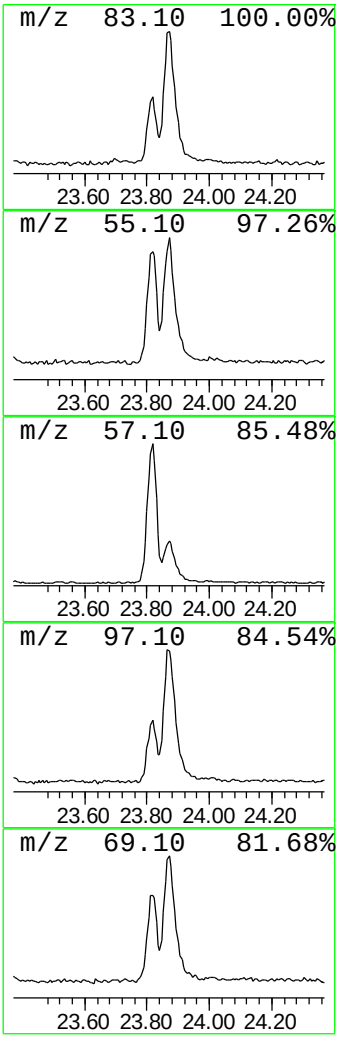
Peak Number 28 (DEL) Alkane: Straight-Chai... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.87	9.37 ng/ul	679470	Perylene-d12	24.69

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Nonadecene	266	C19H38	018435-45-5	96
2	1-Heneicosanol	312	C21H44O	015594-90-8	94
3	n-Nonadecanol-1	284	C19H40O	001454-84-8	91
4	1-Eicosanol	298	C20H42O	000629-96-9	76
5	Fumaric acid, hexadecyl 2,2,3,3,...	554	C25H38F8O4	1000348-79-2	74





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081920\
Data File : BG046416.D
Acq On : 21 Aug 2020 16:40
Operator : CG/JU
Sample : L3635-18
Misc :
ALS Vial : 80 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFMJ4

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG081320PAH.M
Quant Title : SVOA CALIBRATION

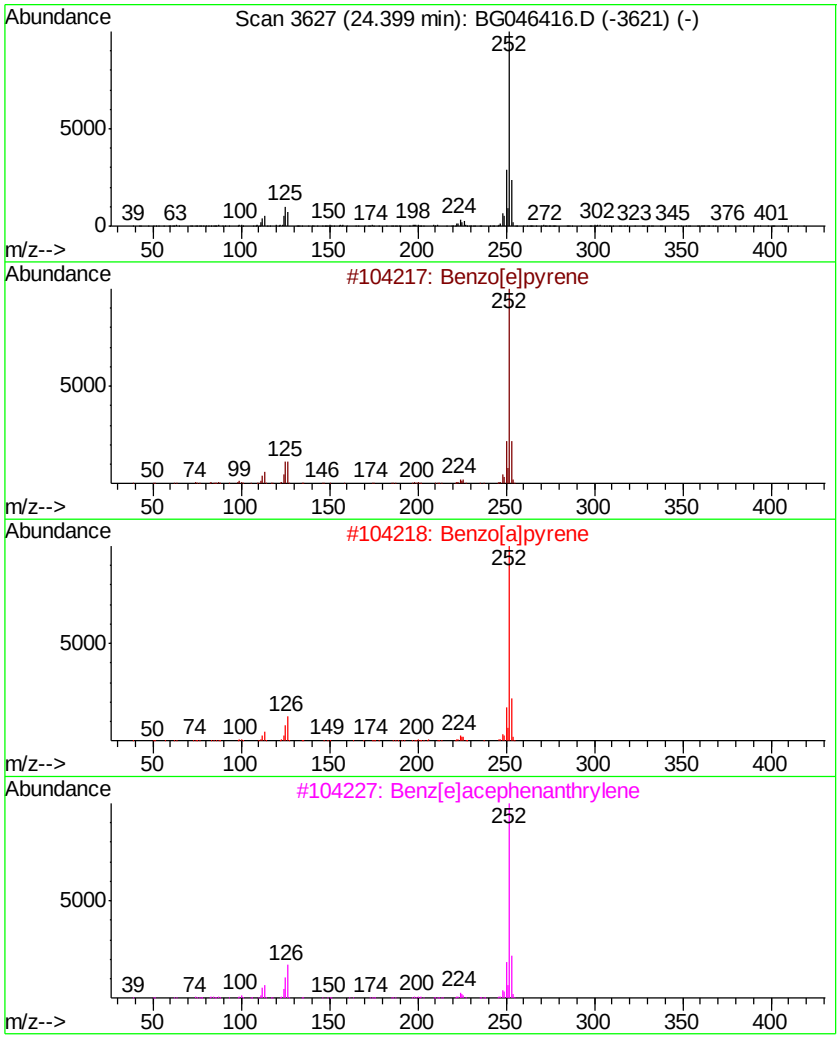
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

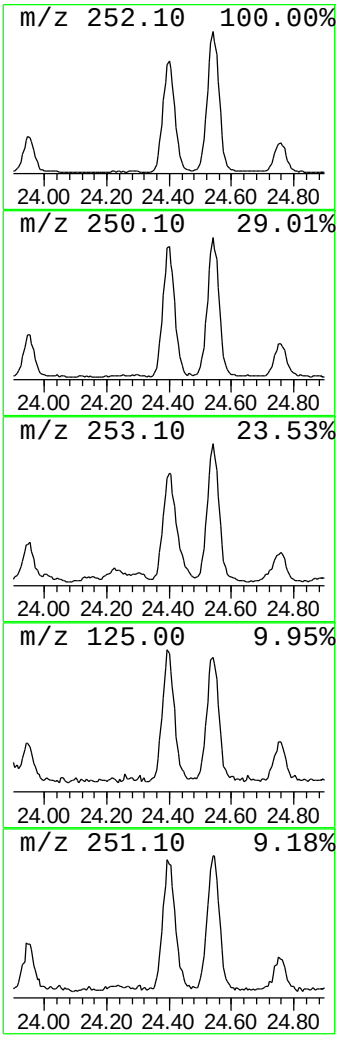
****

Peak Number 29 Benzo[e]pyrene Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.40	8.99 ng/ul	651926	Perylene-d12	24.69

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	97
2	Benzo[a]pyrene	252	C20H12	000050-32-8	93
3	Benz[e]acephenanthrylene	252	C20H12	000205-99-2	91
4	Benzo[k]fluoranthene	252	C20H12	000207-08-9	90
5	Benz[e]acephenanthrylene	252	C20H12	000205-99-2	87





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081920\
Data File : BG046416.D
Acq On : 21 Aug 2020 16:40
Operator : CG/JU
Sample : L3635-18
Misc :
ALS Vial : 80 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFMJ4

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG081320PAH.M
Quant Title : SVOA CALIBRATION

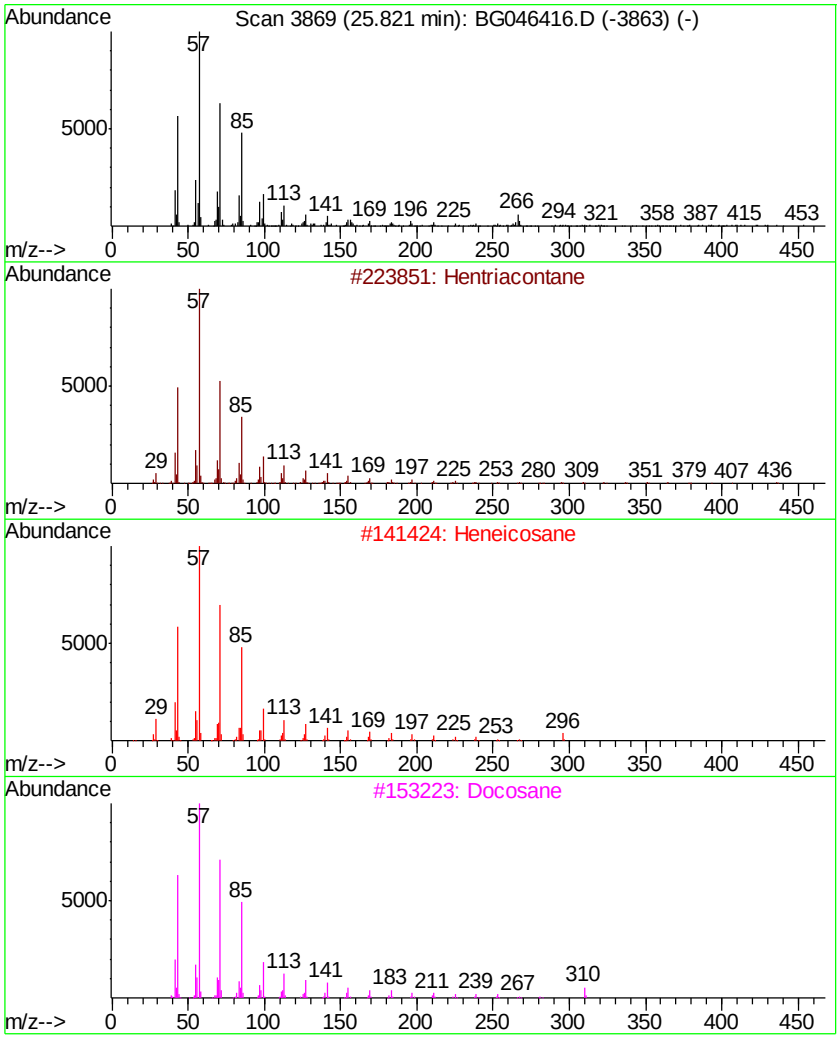
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

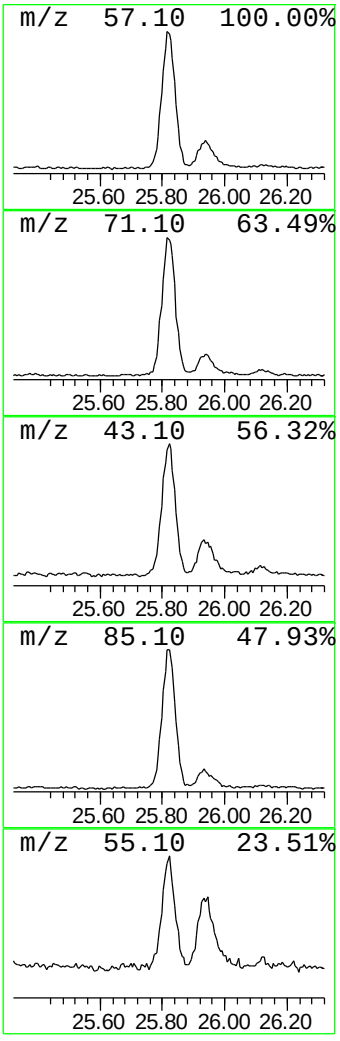
****

Peak Number 30 (DEL) Alkane: Straight-Chai... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.82	10.97 ng/ul	795202	Perylene-d12	24.69

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hentriacontane	437	C31H64	000630-04-6	97
2	Heneicosane	296	C21H44	000629-94-7	97
3	Docosane	310	C22H46	000629-97-0	97
4	Octadecane, 2-methyl-	268	C19H40	001560-88-9	91
5	Docosane	310	C22H46	000629-97-0	91





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG081920\
Data File : BG046416.D
Acq On : 21 Aug 2020 16:40
Operator : CG/JU
Sample : L3635-18
Misc :
ALS Vial : 80 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFMJ4

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG081320PAH.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
Butane, 2-methoxy...	3.14	113.5	ng/ul	2823530	1	7.94	497620	20.0
unknown-01	3.92	2.3	ng/ul	56416	1	7.94	497620	20.0
Hexanoic acid, 4-...	7.11	18.5	ng/ul	460282	1	7.94	497620	20.0
unknown-02	7.27	14.5	ng/ul	360456	1	7.94	497620	20.0
unknown-03	7.48	18.4	ng/ul	457338	1	7.94	497620	20.0
Silane, dichlorom...	8.65	22.0	ng/ul	548453	1	7.94	497620	20.0
1H-Imidazole, 4-m...	9.09	18.9	ng/ul	469254	1	7.94	497620	20.0
unknown-04	9.82	10.4	ng/ul	394916	2	10.74	756050	20.0
unknown-05	10.87	9.9	ng/ul	375395	2	10.74	756050	20.0
unknown-06	13.98	19.5	ng/ul	1025910	3	14.57	1052510	20.0
Dimethyl phthalate	14.02	3.2	ng/ul	169538	3	14.57	1052510	20.0
unknown-07	14.77	6.5	ng/ul	340185	3	14.57	1052510	20.0
unknown-08	15.69	3.5	ng/ul	184998	3	14.57	1052510	20.0
Phenanthrene, 2-m...	18.19	3.4	ng/ul	206979	4	17.31	1204830	20.0
1H-Cyclopropa[l]p...	18.24	3.9	ng/ul	235286	4	17.31	1204830	20.0
Benzaldehyde, 3,5...	18.38	4.9	ng/ul	295634	4	17.31	1204830	20.0
Phenanthrene, 4-m...	18.42	2.0	ng/ul	123073	4	17.31	1204830	20.0
Naphthalene, 2-ph...	18.69	2.8	ng/ul	169454	4	17.31	1204830	20.0
9,10-Anthracenedione	18.73	3.5	ng/ul	208969	4	17.31	1204830	20.0
Phenanthrene, 2,5...	19.11	3.4	ng/ul	204769	4	17.31	1204830	20.0
Cyclopenta(def)ph...	19.25	3.5	ng/ul	208043	4	17.31	1204830	20.0
Pyrene, 1-methyl-	20.05	2.4	ng/ul	307624	5	21.57	2535390	20.0
11H-Benzo[a]fluor...	20.97	2.4	ng/ul	302718	5	21.57	2535390	20.0
(DEL) Alkane: Cyc...	21.23	5.8	ng/ul	732154	5	21.57	2535390	20.0
7H-Benz[de]anthra...	21.30	2.4	ng/ul	299004	5	21.57	2535390	20.0
(DEL) Alkane: Str...	22.37	3.7	ng/ul	469865	5	21.57	2535390	20.0
(DEL) Alkane: Str...	23.82	11.4	ng/ul	828409	6	24.69	1450270	20.0
(DEL) Alkane: Str...	23.87	9.4	ng/ul	679470	6	24.69	1450270	20.0
Benzo[e]pyrene	24.40	9.0	ng/ul	651926	6	24.69	1450270	20.0
(DEL) Alkane: Str...	25.82	11.0	ng/ul	795202	6	24.69	1450270	20.0