LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081920\
Data File : BG046398.D
Acq On : 21 Aug 2020 4:40
Operator : CG/JU
Sample : L3635-10
Misc :
ALS Vial : 62 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFMH6

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	3.143	4	9	31	rVB	1480788	2319791	97.77%	6.307%
2	3.918	135	141	150	rVV	44109	69066	2.91%	0.188%
3	4.048	158	163	169	rVV	14060	24472	1.03%	0.067%
4	5.052	326	334	340	rBV2	12397	20616	0.87%	0.056%
5	7.109	677	684	698	rBV	227041	398844	16.81%	1.084%
6	7.267	703	711	724	rVB	185267	307337	12.95%	0.836%
7	7.473	738	746	756	rBV	231857	407933	17.19%	1.109%
8	7.943	817	826	834	rBV	277194	485177	20.45%	1.319%
9	8.648	939	946	961	rBV	219441	385301	16.24%	1.047%
10	9.095	1014	1022	1032	rBV	223809	401579	16.93%	1.092%
11	9.817	1138	1145	1153	rBV	191069	339964	14.33%	0.924%
12	10.364	1228	1238	1250	rBV	298393	555754	23.42%	1.511%
13	10.734	1293	1301	1308	rBV	411414	737084	31.07%	2.004%
14	10.869	1315	1324	1338	rBV	185852	376774	15.88%	1.024%
15	13.971	1844	1852	1857	rVV	590948	858023	36.16%	2.333%
16	14.018	1857	1860	1865	rVV	105270	145050	6.11%	0.394%
17	14.259	1891	1901	1914	rBV	672814	1108129	46.70%	3.013%
18	14.571	1946	1954	1960	rBV	654003	1058576	44.62%	2.878%
19	14.629	1960	1964	1971	rVB	15805	26528	1.12%	0.072%
20	14.765	1981	1987	1999	rBV	166461	320917	13.53%	0.872%
21	14.970	2017	2022	2029	rVV	19799	41519	1.75%	0.113%
22	15.188	2052	2059	2063	rBV4	10026	21524	0.91%	0.059%
23	15.352	2081	2087	2097	rBV6	14176	37797	1.59%	0.103%
24	15.511	2108	2114	2117	rBV2	21220	38465	1.62%	0.105%
25	15.558	2117	2122	2128	rVV	892519	1368890	57.69%	3.722%
26	15.611	2128	2131	2136	rVV2	29850	44926	1.89%	0.122%
27	15.681	2136	2143	2151	rVV	186827	294447	12.41%	0.800%
28	15.799	2157	2163	2166	rBV6	11303	21073	0.89%	0.057%
29	15.910	2178	2182	2190	rVB3	15229	28849	1.22%	0.078%
30	16.057	2200	2207	2214	rVB3	14585	31775	1.34%	0.086%
31	16.216	2232	2234	2240	rVB2	15779	22982	0.97%	0.062%
32	16.292	2240	2247	2254	rBV7	19826	43384	1.83%	0.118%
33	16.633	2300	2305	2308	rVB5	12134	20552	0.87%	0.056%
34	16.768	2323	2328	2333	rVB5	9714	20360	0.86%	0.055%

LSC Area Percent Report

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Sample : L3635-10
Misc :
ALS Vial : 62 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFMH6

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	16.850	2335	2342	2345	rBV2	34125	50547	2.13%	0.137%
36	16.968	2357	2362	2369	rVB4	34392	72447	3.05%	0.197%
37	17.044	2369	2375	2381	rBV4	22403	57113	2.41%	0.155%
38	17.309	2414	2420	2424	rVV	822359	1261148	53.15%	3.429%
39	17.356	2424	2428	2432	rVV	337801	512346	21.59%	1.393%
40	17.409	2432	2437	2448	rVV2	919265	1463200	61.67%	3.978%
41	17.497	2448	2452	2459	rVB3	22080	39938	1.68%	0.109%
42	17.626	2470	2474	2481	rVB5	11616	20631	0.87%	0.056%
43	17.714	2481	2489	2493	rBV2	26254	56873	2.40%	0.155%
44	17.832	2505	2509	2515	rVV3	31321	49599	2.09%	0.135%
45	17.890	2515	2519	2524	rVV3	16720	22801	0.96%	0.062%
46	17.996	2533	2537	2541	rVV7	13166	24670	1.04%	0.067%
47	18.190	2564	2570	2574	rBV	118892	232698	9.81%	0.633%
48	18.237	2574	2578	2583	rVV	223100	334312	14.09%	0.909%
49	18.313	2587	2591	2596	rVV	47821	71876	3.03%	0.195%
50	18.378	2597	2602	2605	rVV3	131395	241405	10.17%	0.656%
51	18.419	2605	2609	2615	rVB	237696	355687	14.99%	0.967%
52	18.507	2619	2624	2626	rBV5	21261	39148	1.65%	0.106%
53	18.531	2626	2628	2633	rVB6	18718	26251	1.11%	0.071%
54	18.578	2633	2636	2641	rBV6	18026	27861	1.17%	0.076%
55	18.683	2650	2654	2657	rBV	83023	113236	4.77%	0.308%
56	18.719	2657	2660	2672	rVB3	97559	167064	7.04%	0.454%
57	18.813	2672	2676	2679	rBV3	19969	33312	1.40%	0.091%
58	18.930	2689	2696	2701	rBV2	108833	170352	7.18%	0.463%
59	18.983	2701	2705	2708	rVV	60893	81516	3.44%	0.222%
60	19.018	2708	2711	2715	rVB	58929	71886	3.03%	0.195%
61	19.101	2720	2725	2730	rVV	115093	189956	8.01%	0.516%
62	19.159	2730	2735	2737	rVV3	56702	118555	5.00%	0.322%
63	19.195	2737	2741	2745	rVV	149308	205716	8.67%	0.559%
64	19.242	2745	2749	2756	rVB	120986	191263	8.06%	0.520%
65	19.306	2756	2760	2765	rBV2	82640	134584	5.67%	0.366%
66	19.365	2765	2770	2776	rVB	904556	1283549	54.10%	3.489%
67	19.430	2776	2781	2784	rBV3	55077	85942	3.62%	0.234%
68	19.465	2784	2787	2791	rVB	46075	60609	2.55%	0.165%
69	19.512	2791	2795	2798	rBV2	63501	89706	3.78%	0.244%
70	19.559	2798	2803	2807	rVV4	50508	73105	3.08%	0.199%
71	19.694	2820	2826	2829	rBV2	1249764	1990980	83.91%	5.413%

LSC Area Percent Report

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Sample : L3635-10
Misc :
ALS Vial : 62 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFMH6

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	19.723	2829	2831	2839	rVB	984718	1200714	50.61%	3.264%
73	19.806	2839	2845	2852	rVB4	120453	201269	8.48%	0.547%
74	19.900	2856	2861	2867	rBV2	63569	128320	5.41%	0.349%
75	19.958	2867	2871	2877	rVB4	73331	129318	5.45%	0.352%
76	20.029	2878	2883	2897	rBV6	446886	895601	37.75%	2.435%
77	20.141	2898	2902	2905	rBV	116657	153205	6.46%	0.417%
78	20.188	2905	2910	2911	rVV3	95241	148963	6.28%	0.405%
79	20.211	2912	2914	2918	rVB2	139257	171172	7.21%	0.465%
80	20.317	2928	2932	2936	rBV3	47547	85623	3.61%	0.233%
81	20.376	2937	2942	2946	rVB2	171443	266003	11.21%	0.723%
82	20.517	2962	2966	2969	rBV	132796	175722	7.41%	0.478%
83	20.558	2969	2973	2978	rVB2	115403	167155	7.05%	0.454%
84	20.969	3039	3043	3050	rVB	176596	263656	11.11%	0.717%
85	21.134	3067	3071	3077	rBV3	63705	161580	6.81%	0.439%
86	21.192	3077	3081	3083	rVV	98269	148406	6.25%	0.403%
87	21.222	3083	3086	3094	rVV4	417906	728112	30.69%	1.979%
88	21.292	3095	3098	3107	rVB	113283	193237	8.14%	0.525%
89	21.557	3135	3143	3148	rBV2	1036243	2372655	100.00%	6.450%
90	21.604	3148	3151	3164	rVB	513384	831361	35.04%	2.260%
91	22.268	3261	3264	3270	rVB	137207	224477	9.46%	0.610%
92	22.367	3273	3281	3286	rVV4	102443	307248	12.95%	0.835%
93	23.689	3499	3506	3513	rBV3	282590	915808	38.60%	2.490%
94	23.807	3522	3526	3530	rBV	89204	150282	6.33%	0.409%
95	23.860	3531	3535	3542	rVB2	136868	269851	11.37%	0.734%
96	24.383	3619	3624	3629	rBV	122545	266071	11.21%	0.723%
97	24.459	3629	3637	3643	rVV	517645	1336170	56.32%	3.633%
98	24.524	3644	3648	3660	rVB	251554	604001	25.46%	1.642%
99	24.671	3664	3673	3681	rBV2	502244	1475562	62.19%	4.012%
100	25.805	3859	3866	3876	rVB2	140405	406337	17.13%	1.105%

Sum of corrected areas: 36783219

LSC Report - Integrated Chromatogram

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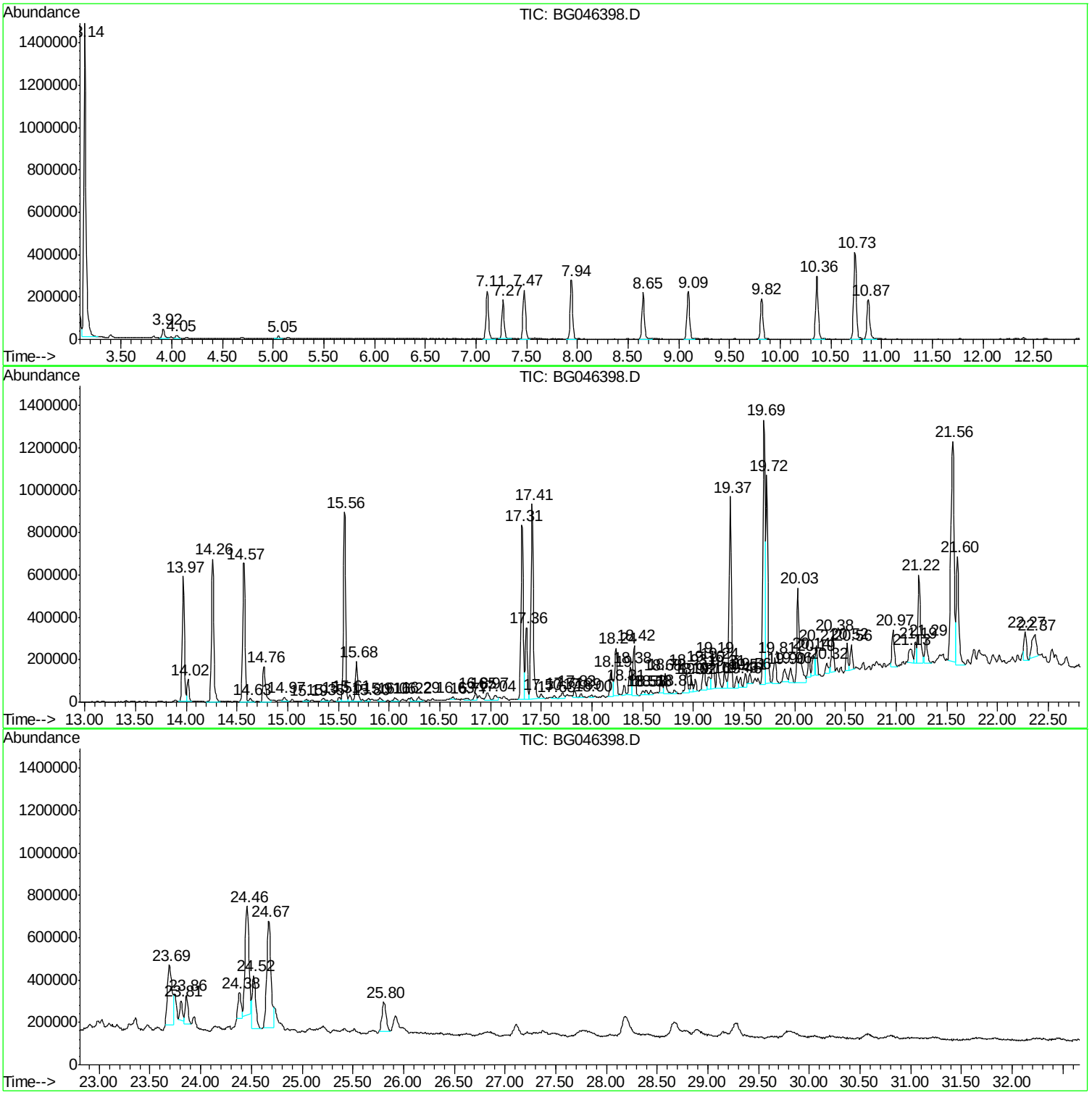
Sample : L3635-10
Misc :
ALS Vial : 62 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFMH6

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\
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Acq On : 21 Aug 2020 4:40
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Quant Title : SVOA CALIBRATION

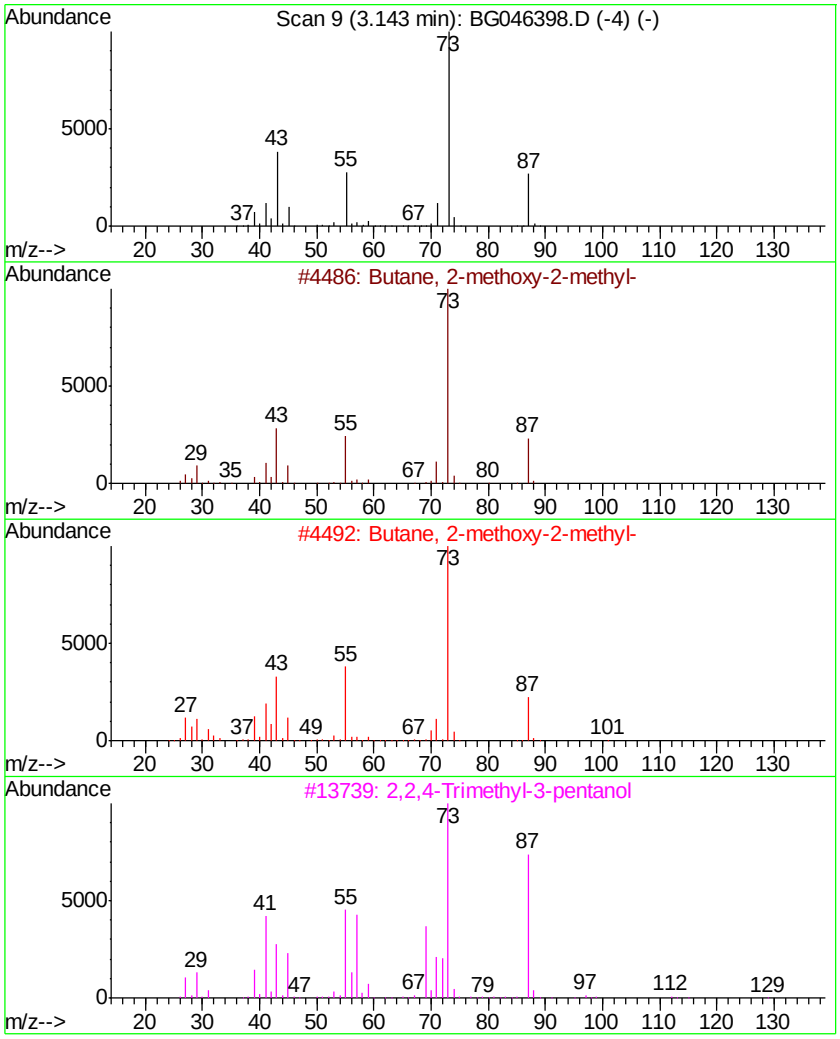
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

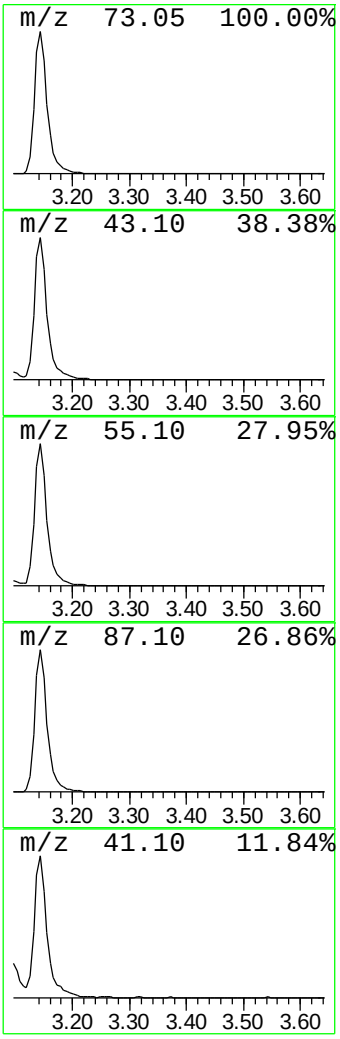
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.14	95.63 ng/ul	2319790	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	Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	35
5	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	28





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081920\
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Sample : L3635-10
Misc :
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Instrument : BNA_G
ClientSampleId : BFMH6

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

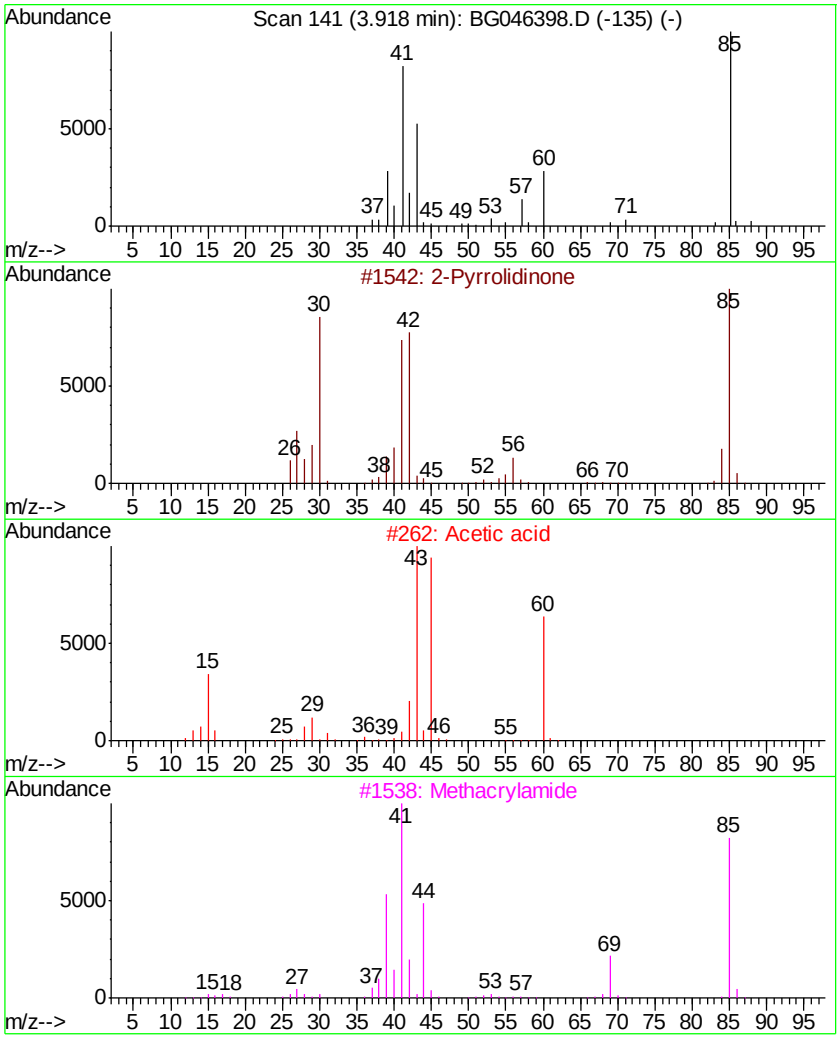
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

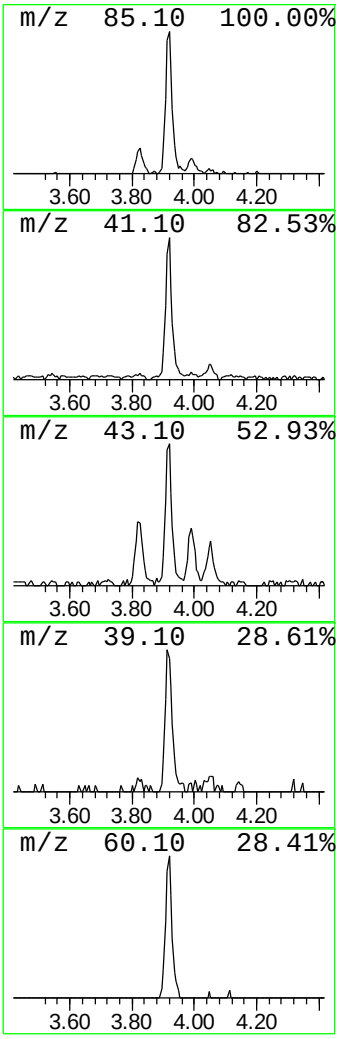
****

Peak Number 2 unknown-01 Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.92	2.85 ng/ul	69066	1,4-Dichlorobenzene-d4	7.94

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pyrrolidinone	85	C4H7NO	000616-45-5	9
2	Acetic acid	60	C2H4O2	000064-19-7	9
3	Methacrylamide	85	C4H7NO	000079-39-0	9
4	dl-Glyceraldehyde dimer	180	C6H12O6	026793-98-6	9
5	Formic acid, 2-methylpropyl ester	102	C5H10O2	000542-55-2	9





Library Search Compound Report

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

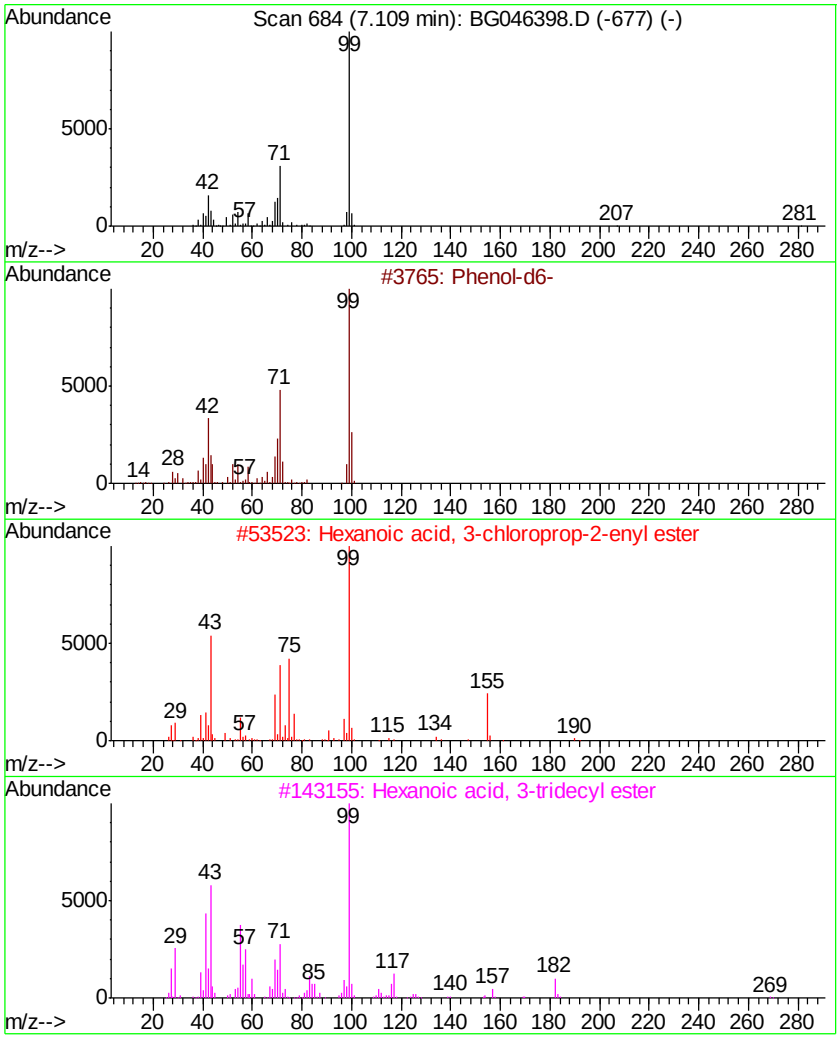
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

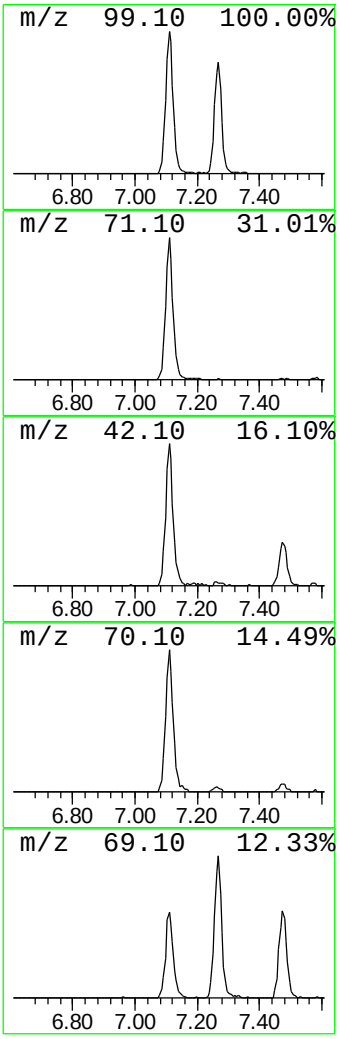
****

Peak Number 3 Hexanoic acid, 3-chloroprop... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.11	16.44 ng/ul	398844	1,4-Dichlorobenzene-d4	7.94

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol-d6-	100	C6D6O	013127-88-3	64
2	Hexanoic acid, 3-chloroprop-2-en...	190	C9H15ClO2	1000299-36-1	59
3	Hexanoic acid, 3-tridecyl ester	298	C19H38O2	1000279-29-2	56
4	2(3H)-Furanone, 5-hexyldihydro-4...	184	C11H20O2	147254-33-9	56
5	Hexanoic acid, 5-tridecyl ester	298	C19H38O2	1000279-29-4	56





Library Search Compound Report

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Misc :
ALS Vial : 62 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFMH6

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

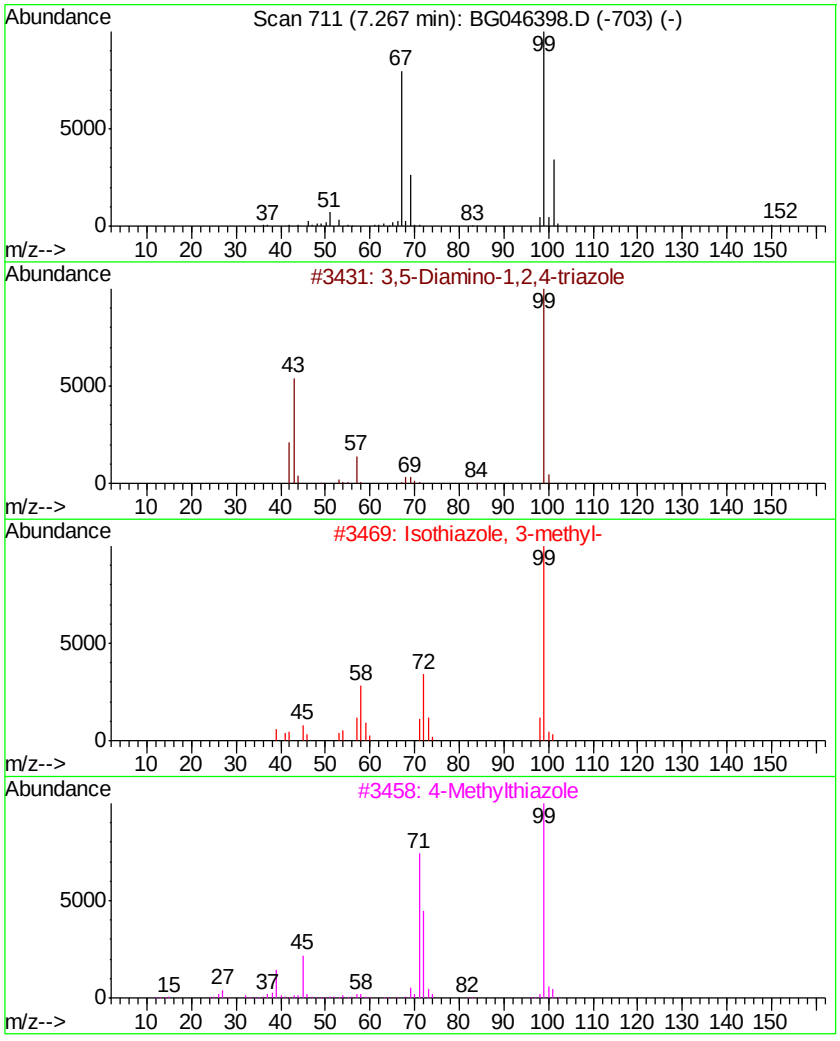
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

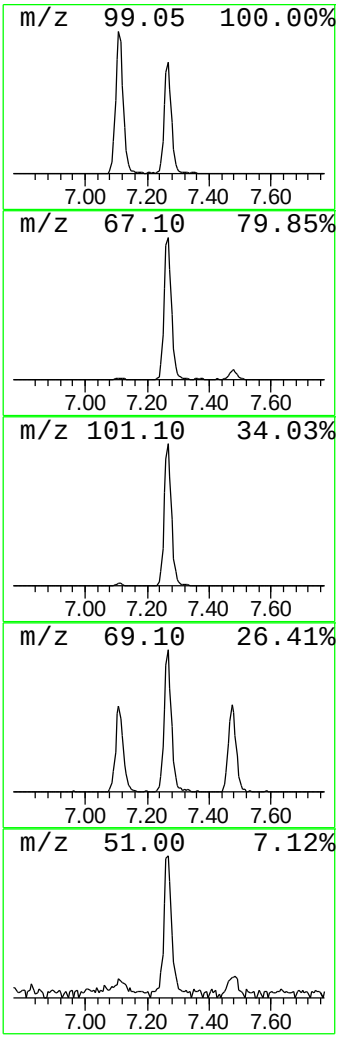
****

Peak Number 4 unknown-02 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.27	12.67 ng/ul	307337	1,4-Dichlorobenzene-d4	7.94

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,5-Diamino-1,2,4-triazole	99	C2H5N5	001455-77-2	16
2	Isothiazole, 3-methyl-	99	C4H5NS	000693-92-5	9
3	4-Methylthiazole	99	C4H5NS	000693-95-8	9
4	1-Pentanamine, 5-(methylthio)-	133	C6H15NS	055021-78-8	9
5	3,5-Diamino-1,2,4-triazole	99	C2H5N5	001455-77-2	7





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081920\
Data File : BG046398.D
Acq On : 21 Aug 2020 4:40
Operator : CG/JU
Sample : L3635-10
Misc :
ALS Vial : 62 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFMH6

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

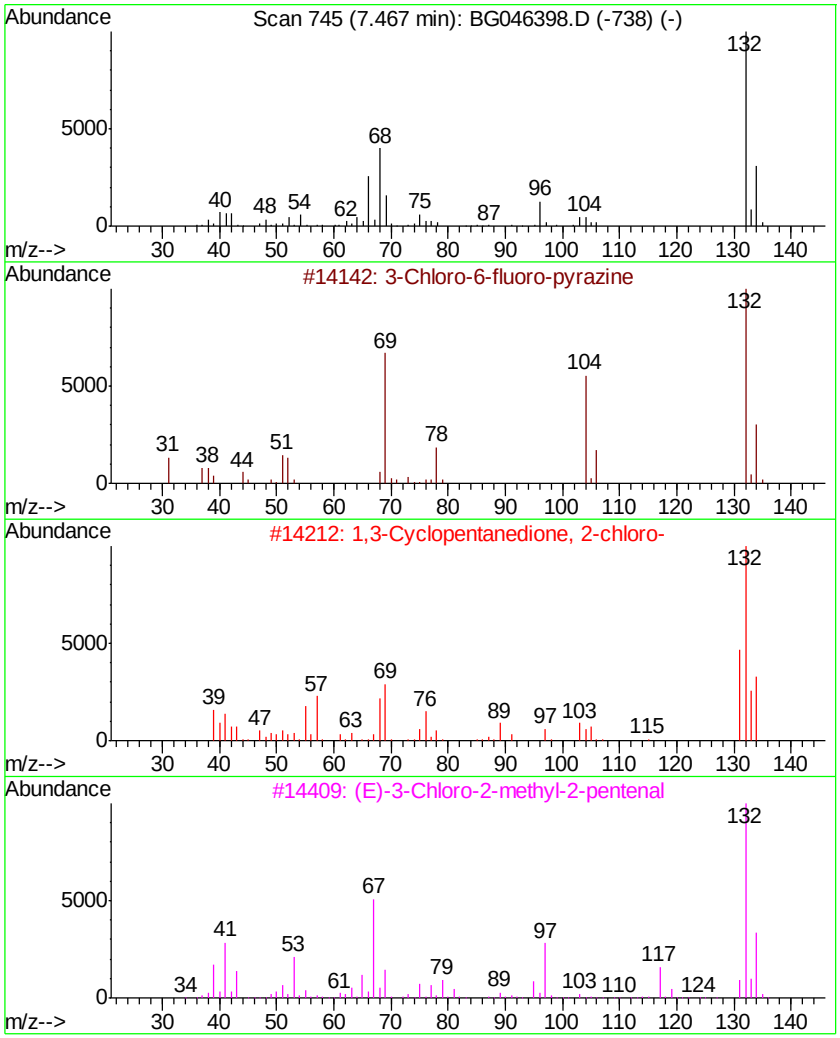
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

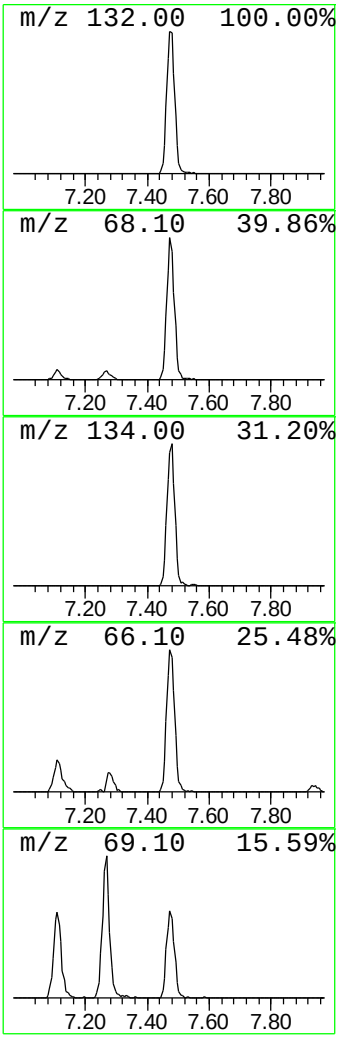
****

Peak Number 5 unknown-03 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.47	16.82 ng/ul	407933	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	1,3-Cyclopentanedione, 2-chloro-	132	C5H5ClO2	014203-19-1	17
3	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	16
4	4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	16
5	3H-Benzo[4,5]imidazo[1,2-c]oxazo...	218	C12H14N2O2	1000316-99-9	12





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Acq On : 21 Aug 2020 4:40
Operator : CG/JU
Sample : L3635-10
Misc :
ALS Vial : 62 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFMH6

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Quant Title : SVOA CALIBRATION

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

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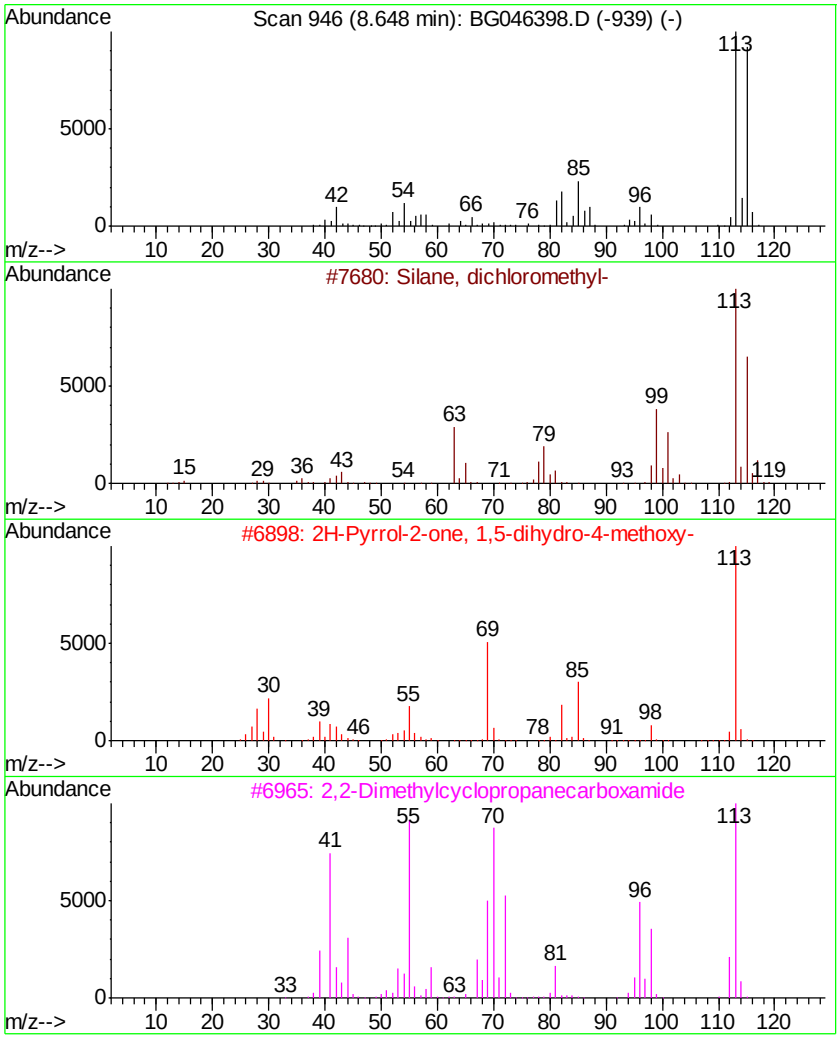
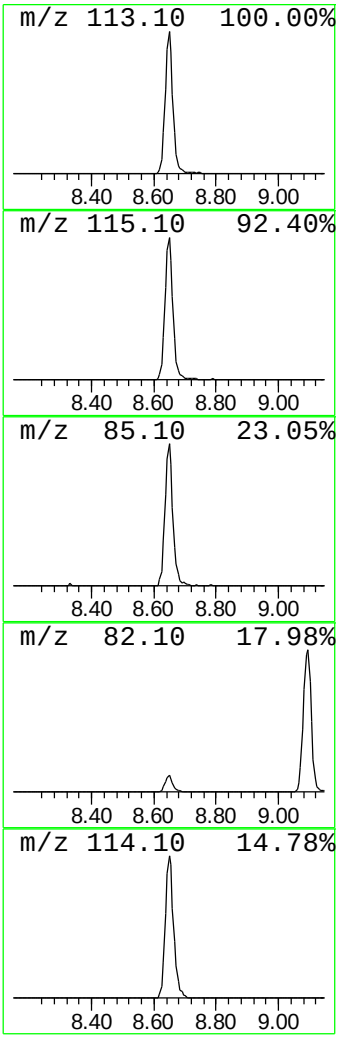
Peak Number 6 unknown-04 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.65	15.88 ng/ul	385301	1,4-Dichlorobenzene-d4	7.94

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Silane, dichloromethyl-	114	CH4Cl2Si	000075-54-7	38
2	2H-Pyrrol-2-one, 1,5-dihydro-4-m...	113	C5H7NO2	069778-83-2	35
3	2,2-Dimethylcyclopropanecarboxamide	113	C6H11NO	075885-58-4	27
4	Furazan-3-amine, 4-methoxy-	115	C3H5N3O2	078350-48-8	25
5	Heptanoic acid, anhydride	242	C14H26O3	000626-27-7	25





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Instrument : BNA_G
ClientSampleId : BFMH6

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Quant Title : SVOA CALIBRATION

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

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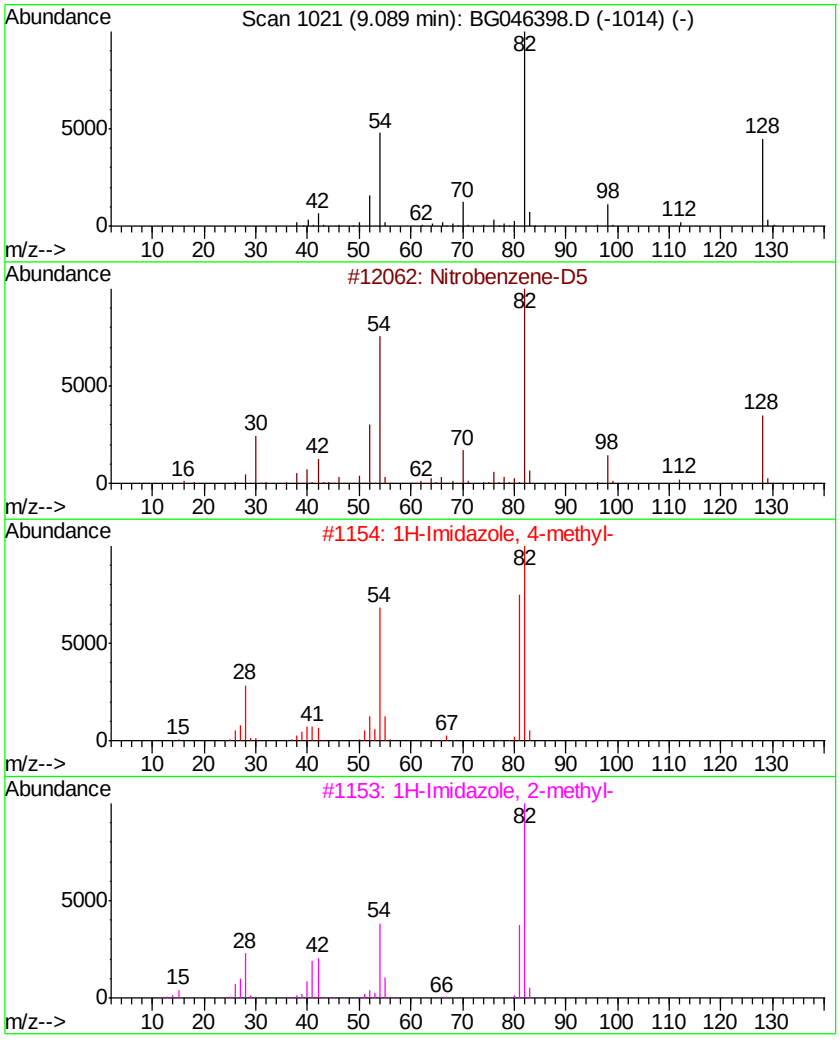
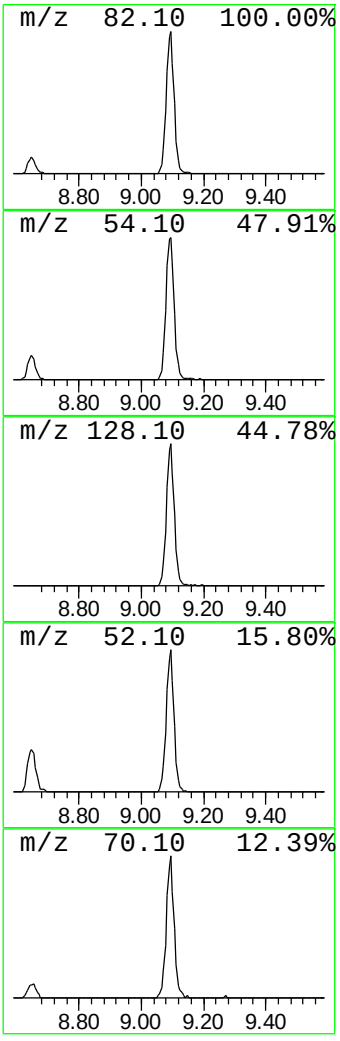
Peak Number 7 unknown-05 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.09	16.55 ng/ul	401579	1,4-Dichlorobenzene-d4	7.94

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nitrobenzene-D5	128	C6D5NO2	004165-60-0	47
2	1H-Imidazole, 4-methyl-	82	C4H6N2	000822-36-6	47
3	1H-Imidazole, 2-methyl-	82	C4H6N2	000693-98-1	38
4	1H-Imidazole, 4-methyl-	82	C4H6N2	000822-36-6	38
5	Nitrobenzene-D5	128	C6D5NO2	004165-60-0	37





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ClientSampleId : BFMH6

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Quant Title : SVOA CALIBRATION

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

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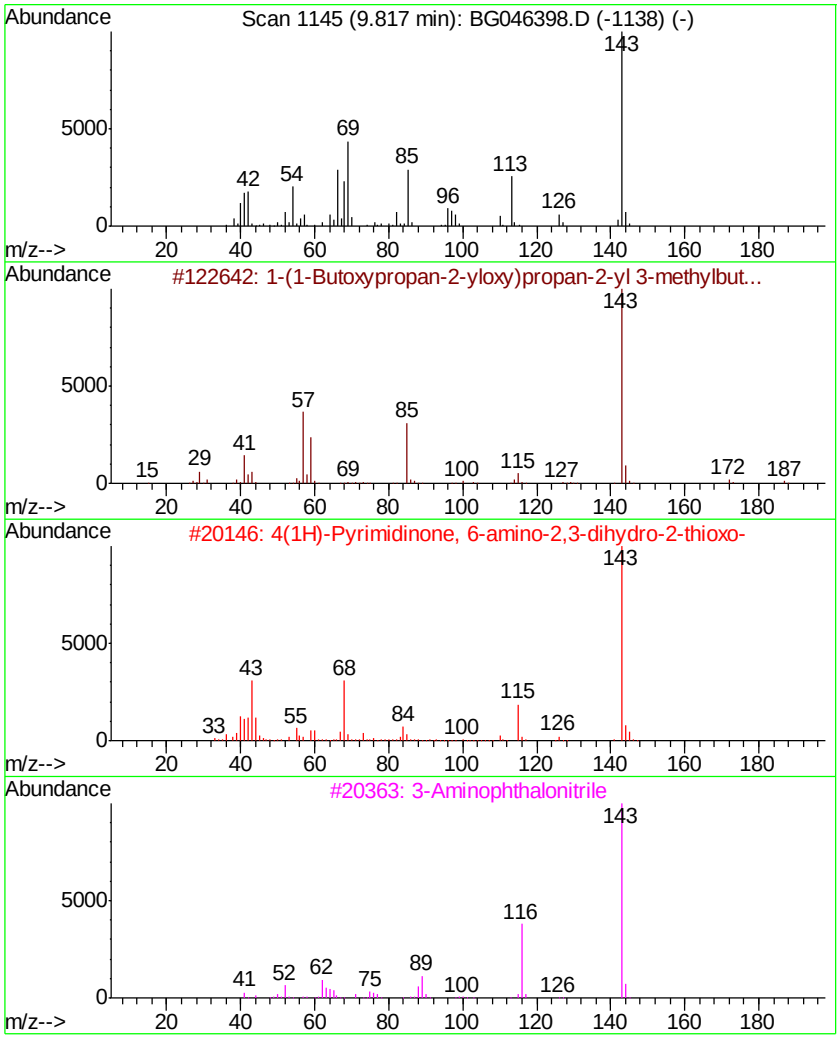
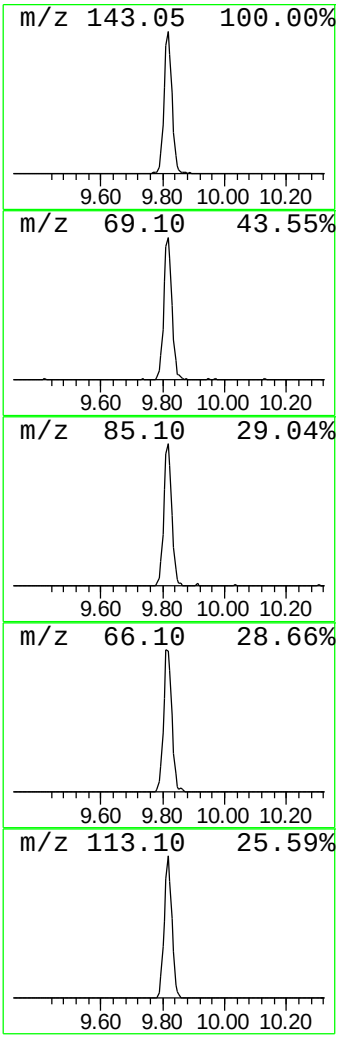
Peak Number 8 unknown-06 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.82	9.22 ng/ul	339964	Naphthalene-d8	10.73

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-(1-Butoxypropan-2-yloxy)propan...	274	C15H30O4	1000367-12-9	27
2	4(1H)-Pyrimidinone, 6-amino-2,3-...	143	C4H5N3OS	001004-40-6	16
3	3-Aminophthalonitrile	143	C8H5N3	058632-96-5	14
4	6-Chloro-N-methyl-3-pyridazinamine	143	C5H6ClN3	014959-32-1	12
5	1-(1-Butoxypropan-2-yloxy)propan...	274	C15H30O4	1000367-13-0	12





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Misc :
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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

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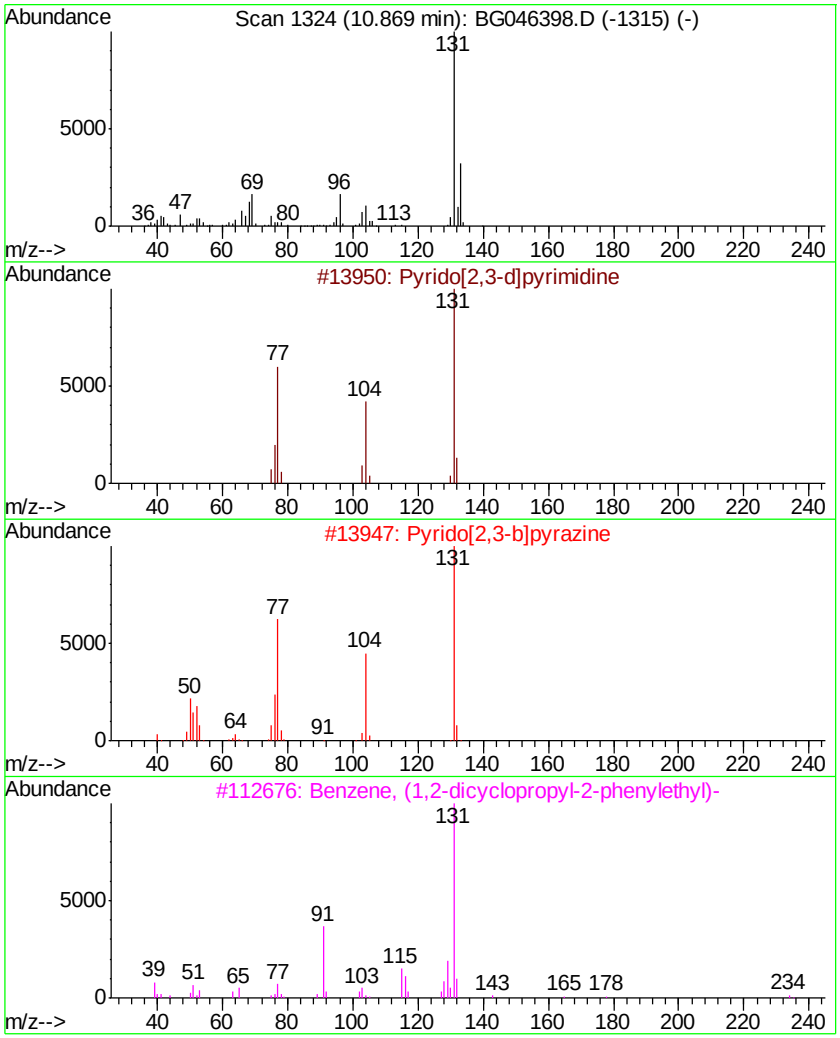
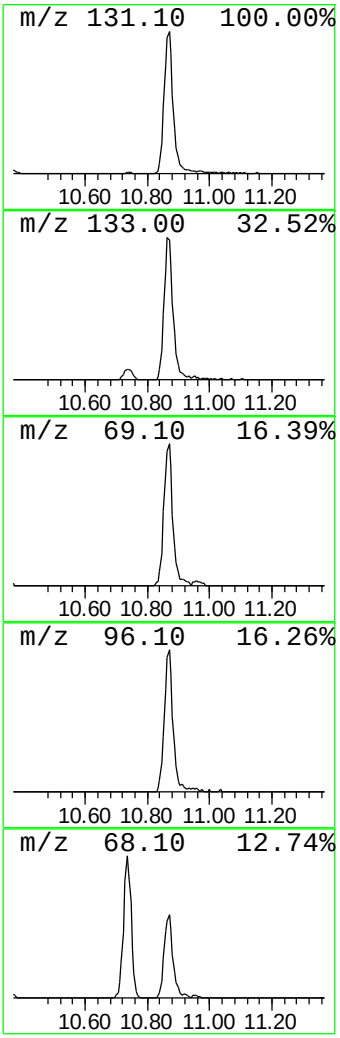
Peak Number 9 Pyrido[2,3-d]pyrimidine Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.87	10.22 ng/ul	376774	Naphthalene-d8	10.73

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrido[2,3-d]pyrimidine	131	C7H5N3	000254-61-5	64
2	Pyrido[2,3-b]pyrazine	131	C7H5N3	000322-46-3	38
3	Benzene, (1,2-dicyclopropyl-2-ph...	262	C20H22	110330-90-0	33
4	Benzeneacetic acid, 4-(1H-1,2,3,...	204	C9H8N4O2	1000351-56-5	33
5	1H-Indole, 1-methyl-	131	C9H9N	000603-76-9	28





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Quant Title : SVOA CALIBRATION

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

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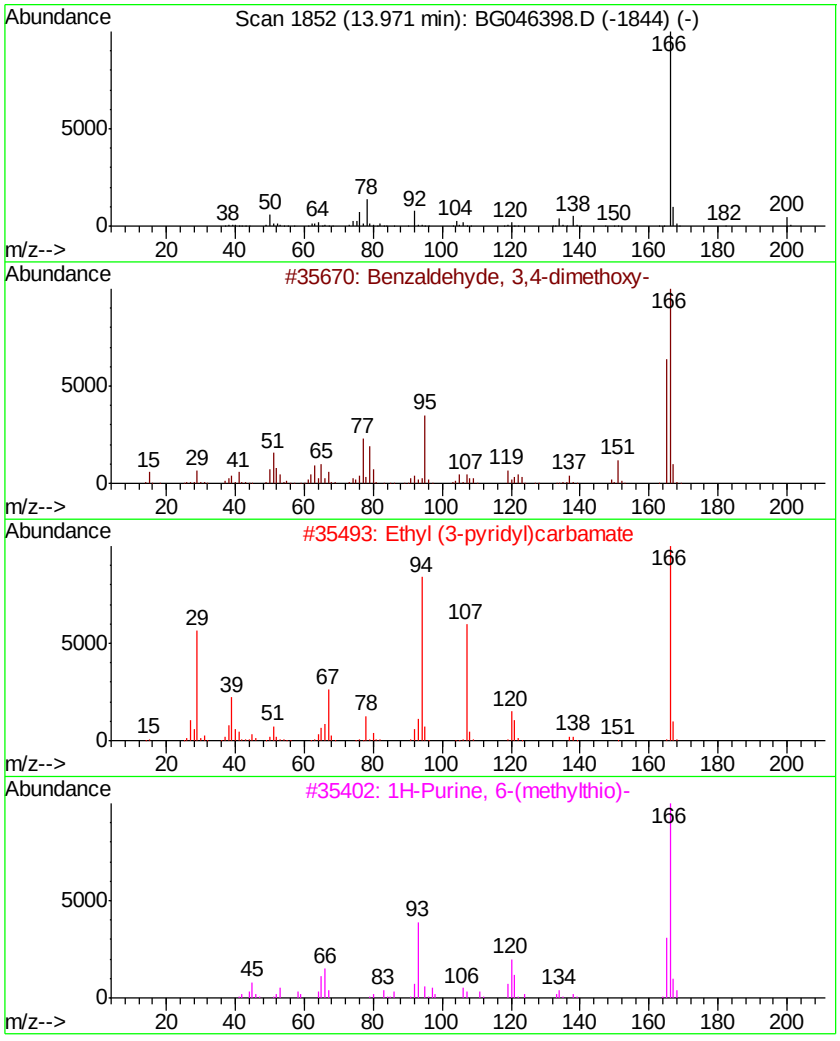
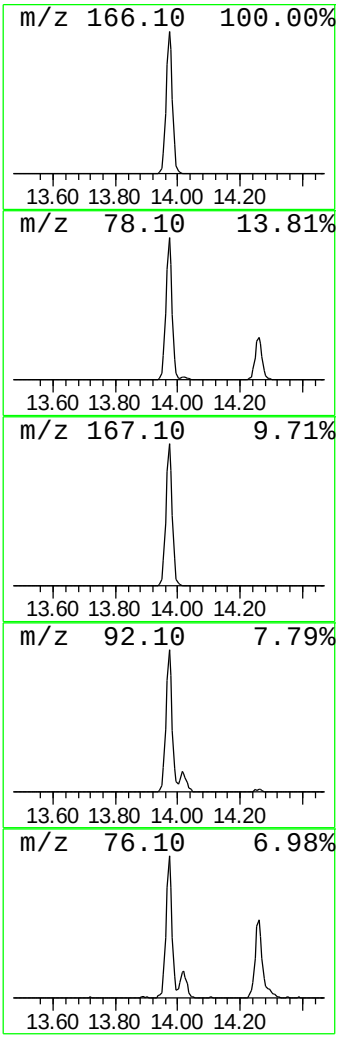
Peak Number 10 unknown-07 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.97	16.21 ng/ul	858023	Acenaphthene-d10	14.56

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	1H-Purine, 6-(methylthio)-	166	C6H6N4S	000050-66-8	38
4	Phenol, 5-(dimethylamino)-2-nitr...	166	C8H10N2O2	016761-04-9	38
5	Benzenamine, N,N-dimethyl-4-nitro-	166	C8H10N2O2	000100-23-2	38





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Instrument : BNA_G
ClientSampleId : BFMH6

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Quant Title : SVOA CALIBRATION

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

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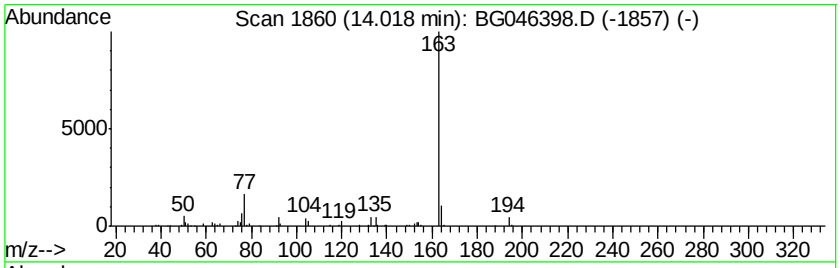
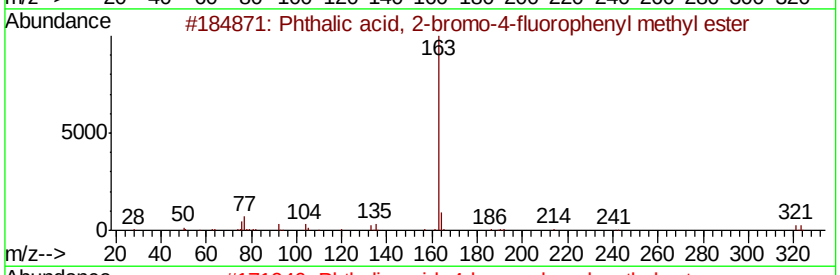
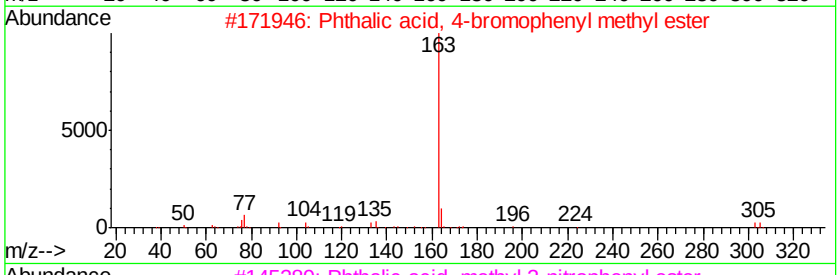
Peak Number 11 Phthalic acid, 2-bromo-4-fl... Concentration Rank 25

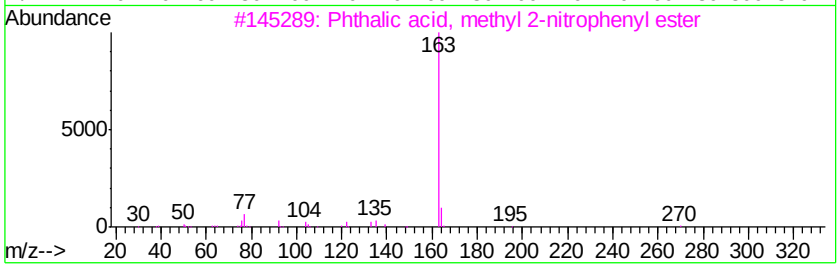
R.T.	EstConc	Area	Relative to ISTD	R.T.
14.02	2.74 ng/ul	145050	Acenaphthene-d10	14.56

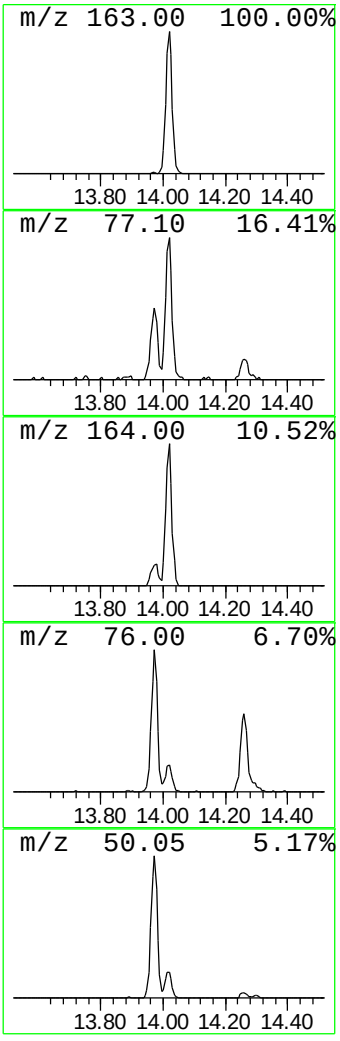
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phthalic acid, 2-bromo-4-fluorop...	352	C15H10BrFO4	1000315-62-3	83
2	Phthalic acid, 4-bromophenyl met...	334	C15H11BrO4	1000315-66-6	83
3	Phthalic acid, methyl 2-nitrophe...	301	C15H11NO6	1000315-68-3	78
4	Phthalic acid, methyl neopentyl ...	250	C14H18O4	1000315-53-9	78
5	Cyclohexyl methyl phthalate	262	C15H18O4	1000373-81-3	72











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Sample : L3635-10
Misc :
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Instrument : BNA_G
ClientSampleId : BFMH6

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Quant Title : SVOA CALIBRATION

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

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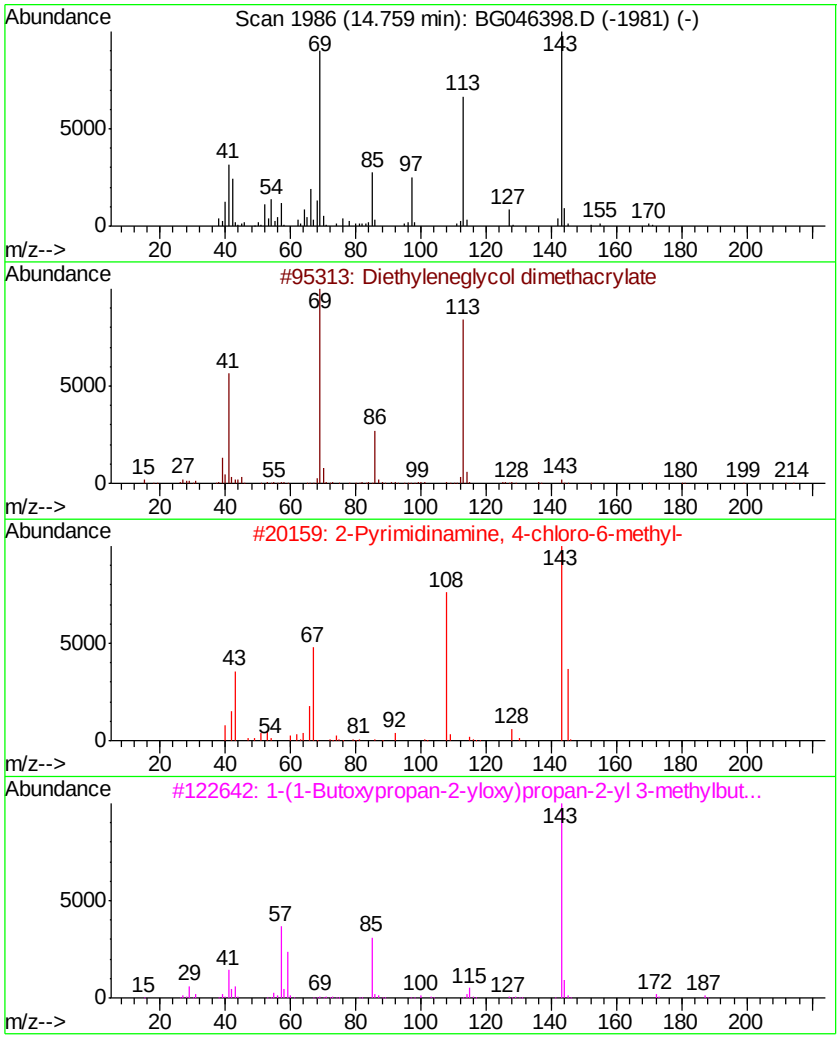
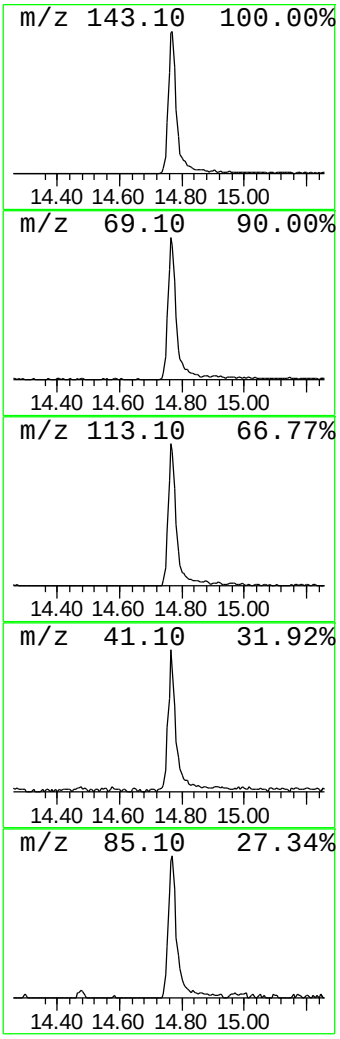
Peak Number 12 unknown-08 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.76	6.06 ng/ul	320917	Acenaphthene-d10	14.56

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Diethyleneglycol dimethacrylate	242	C12H18O5	002358-84-1	25
2	2-Pyrimidinamine, 4-chloro-6-met...	143	C5H6ClN3	005600-21-5	22
3	1-(1-Butoxypropan-2-yloxy)propan...	274	C15H30O4	1000367-12-9	16
4	Diazene, 1-cyclopentyl-2-methoxy...	144	C6H12N2O2	108201-44-1	16
5	Glutaric acid, 3,3-dimethylbut-2...	244	C13H24O4	1000359-74-7	16





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ClientSampleId : BFMH6

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Quant Title : SVOA CALIBRATION

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

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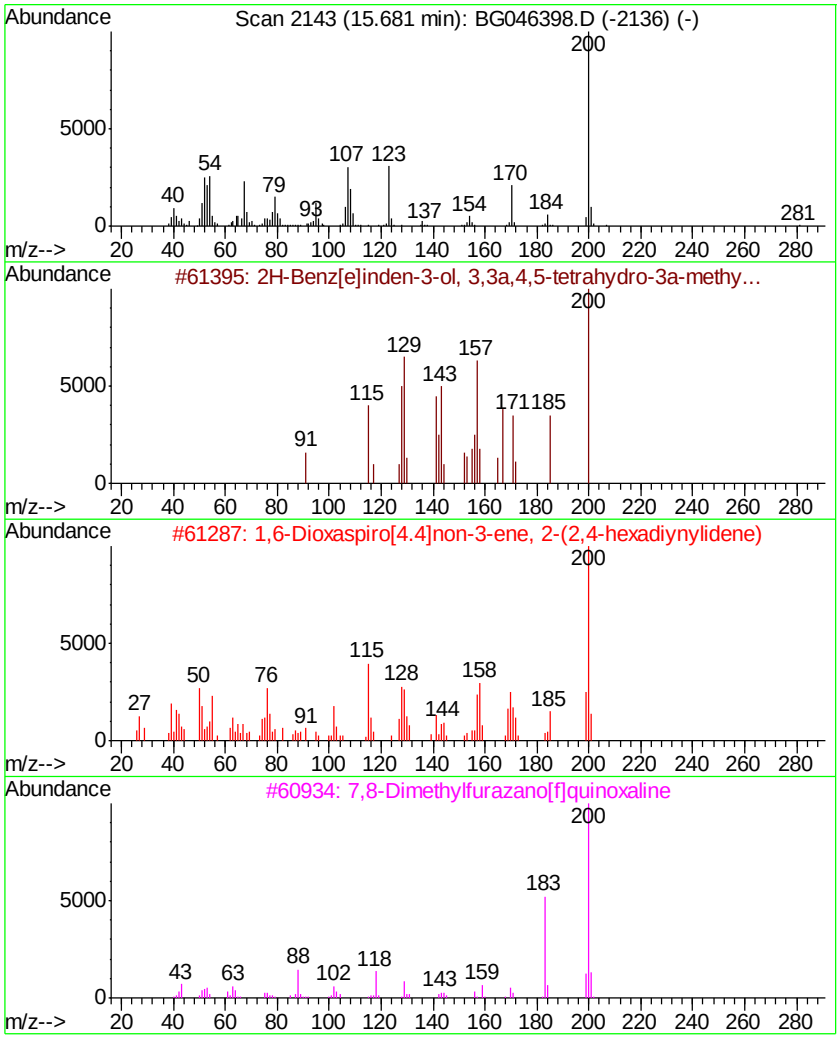
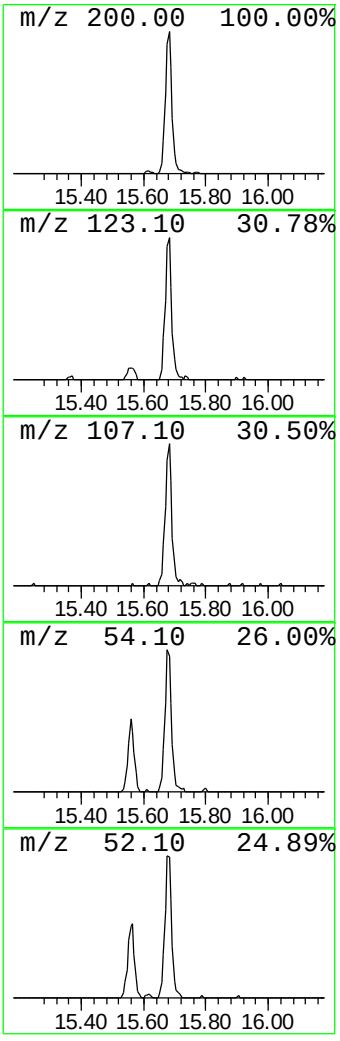
Peak Number 13 unknown-09 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.68	5.56 ng/ul	294447	Acenaphthene-d10	14.56

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	27
2	1,6-Dioxaspiro[4.4]non-3-ene, 2-...	200	C13H12O2	016863-61-9	27
3	7,8-Dimethylfurazano[f]quinoxaline	200	C10H8N4O	1000110-74-6	22
4	1,3-Benzenediol, 4-(phenylmethyl)-	200	C13H12O2	002284-30-2	16
5	Benzenamine, 4,4'-oxybis-	200	C12H12N2O	000101-80-4	14





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Misc :
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Quant Title : SVOA CALIBRATION

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

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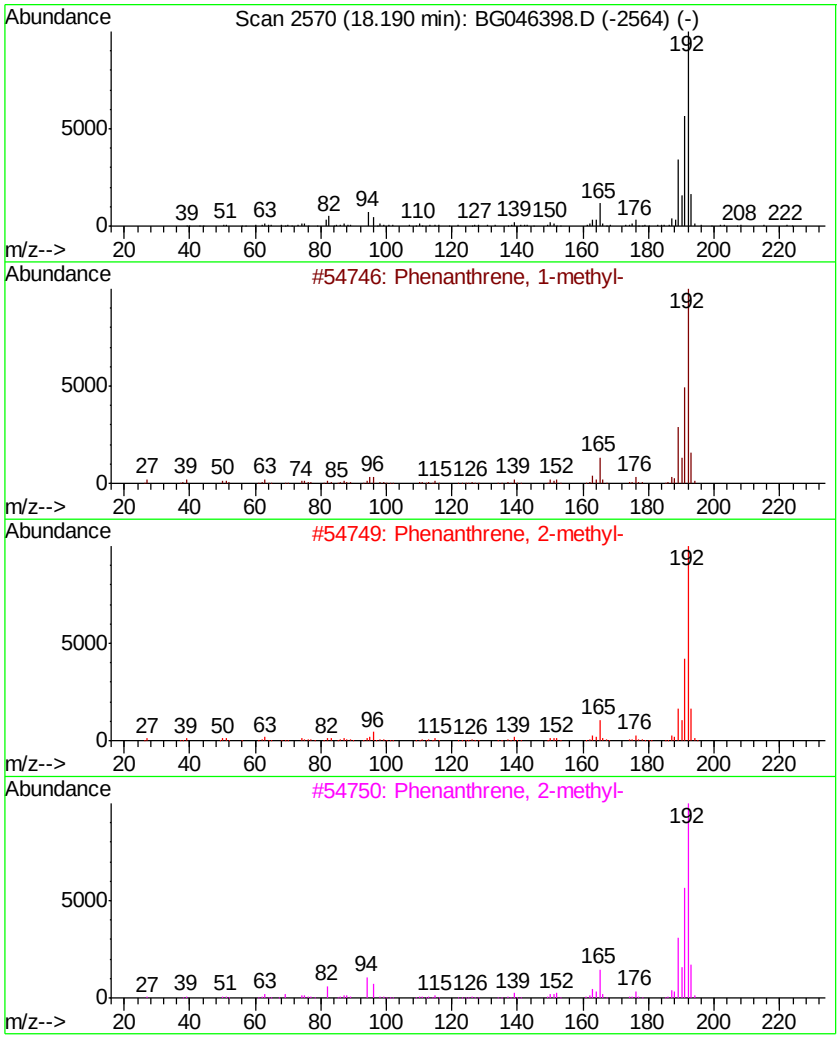
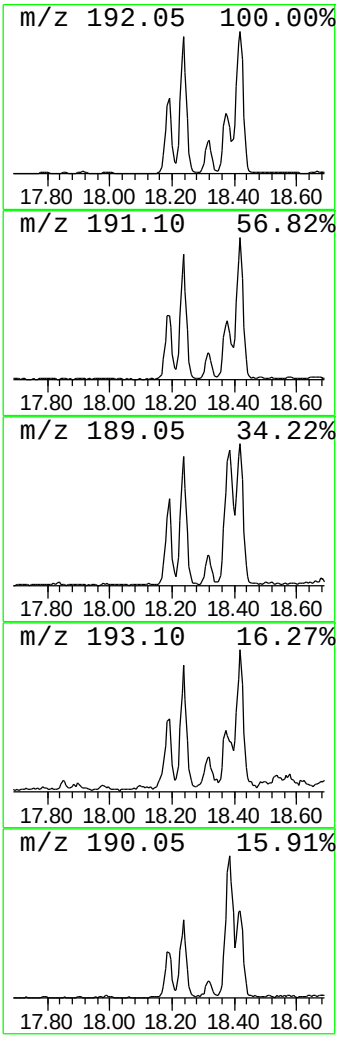
Peak Number 14 Phenanthrene, 1-methyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.19	3.69 ng/ul	232698	Phenanthrene-d10	17.31

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	96
2	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
3	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95
4	Anthracene, 2-methyl-	192	C15H12	000613-12-7	94
5	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	94





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ClientSampleId : BFMH6

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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 Phenanthrene, 2-methyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.24	5.30 ng/ul	334312	Phenanthrene-d10	17.31

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	93
2	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	91
3	Anthracene, 1-methyl-	192	C15H12	000610-48-0	91
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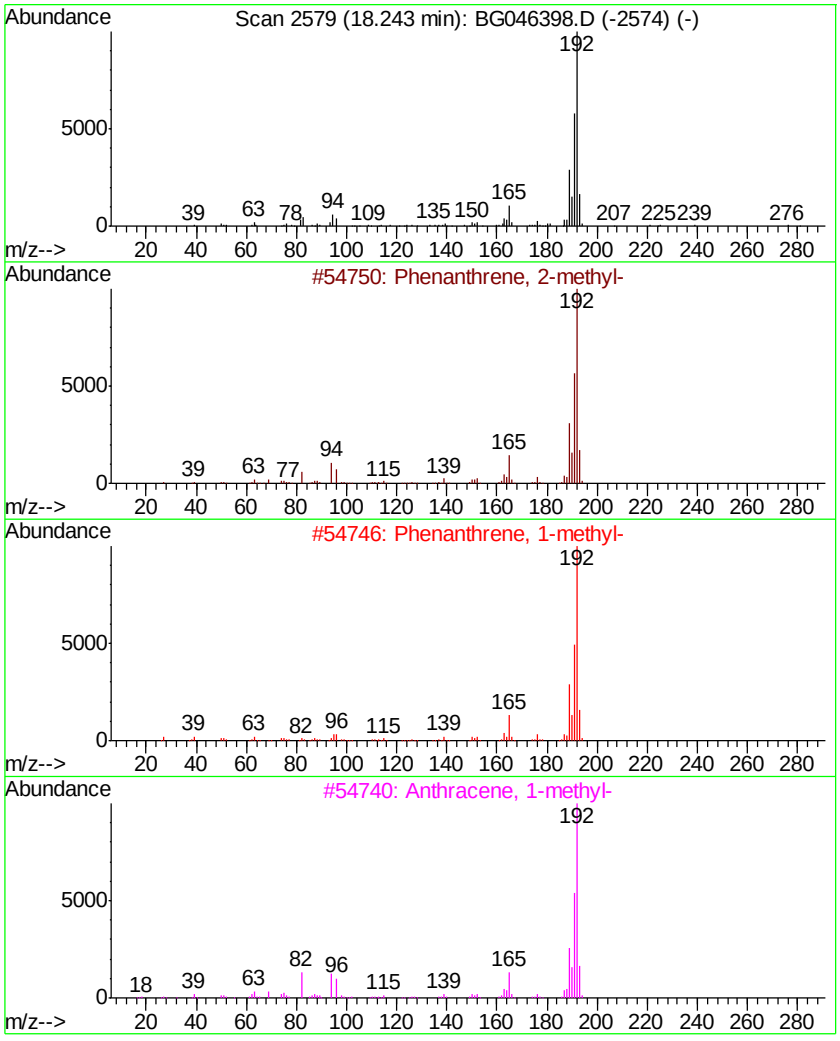

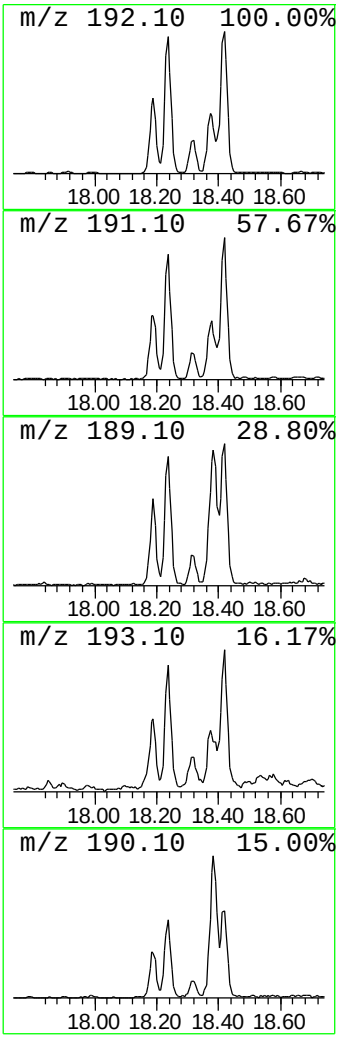

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Instrument : BNA_G
ClientSampleId : BFMH6

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Quant Title : SVOA CALIBRATION

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

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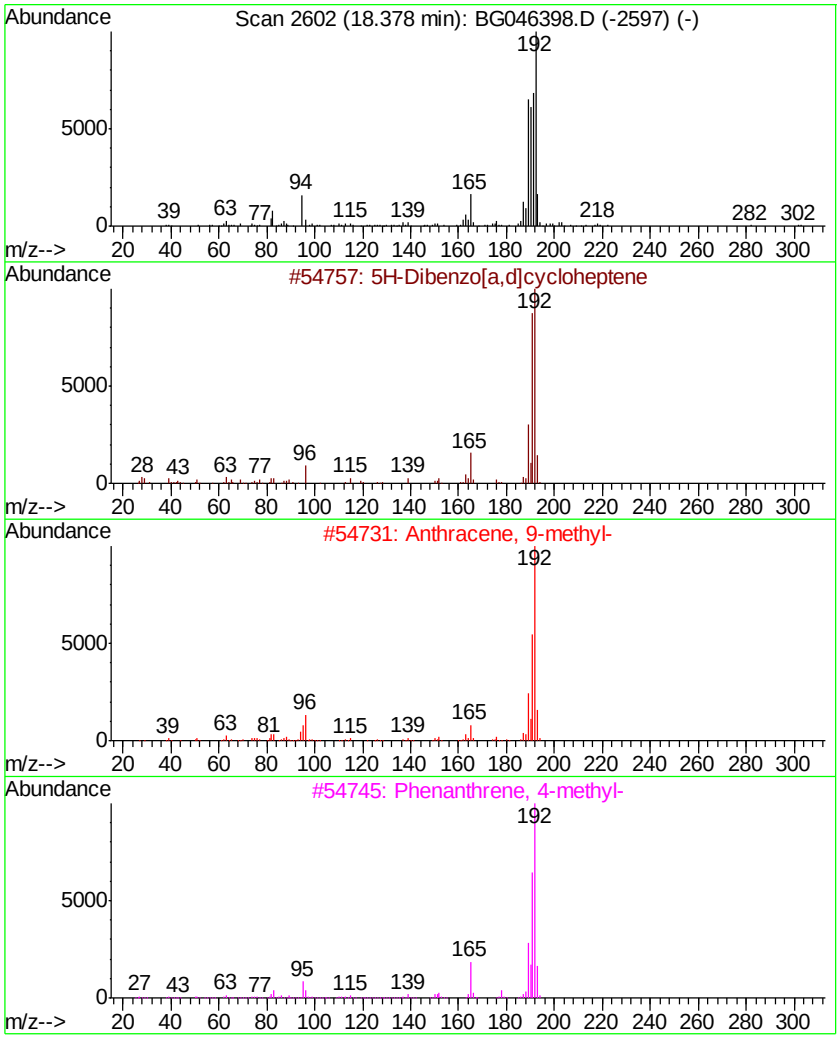
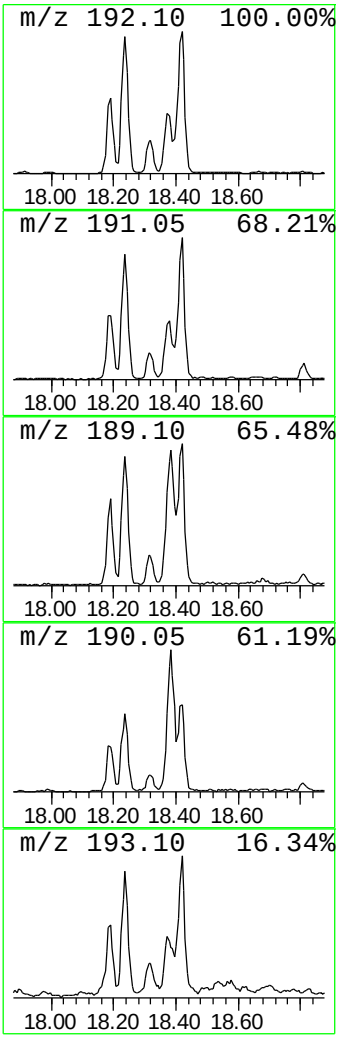
Peak Number 16 5H-Dibenzo[a,d]cycloheptene Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.38	3.83 ng/ul	241405	Phenanthrene-d10	17.31

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5H-Dibenzo[a,d]cycloheptene	192	C15H12	000256-81-5	60
2	Anthracene, 9-methyl-	192	C15H12	000779-02-2	58
3	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	55
4	Anthracene, 2-methyl-	192	C15H12	000613-12-7	53
5	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	53





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Operator : CG/JU
Sample : L3635-10
Misc :
ALS Vial : 62 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFMH6

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Quant Title : SVOA CALIBRATION

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

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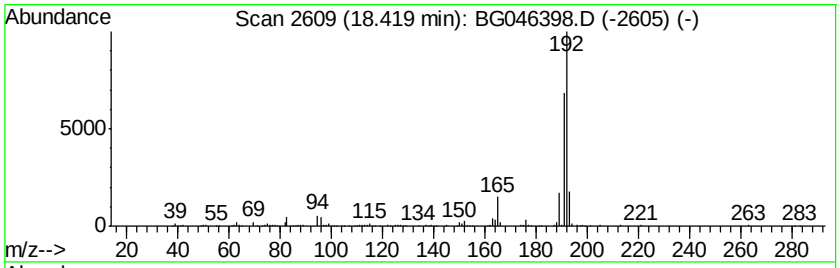
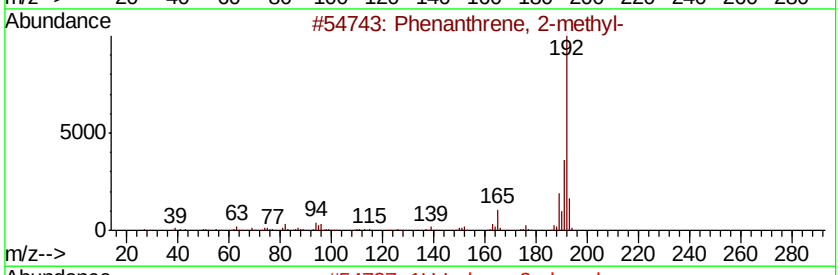
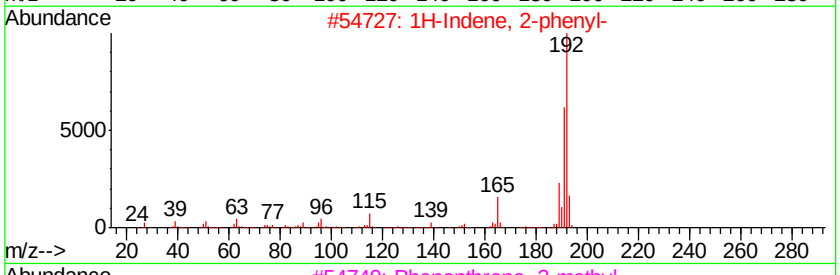
Peak Number 17 1H-Indene, 2-phenyl- Concentration Rank 13

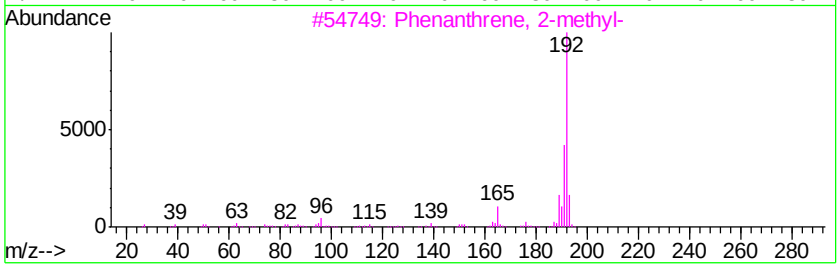
R.T.	EstConc	Area	Relative to ISTD	R.T.
18.42	5.64 ng/ul	355687	Phenanthrene-d10	17.31

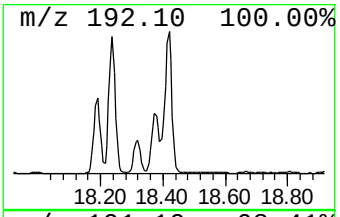
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	94
2	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	93
3	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	93
4	Anthracene, 9-methyl-	192	C15H12	000779-02-2	90
5	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	90

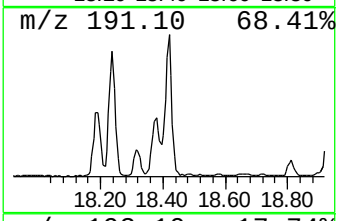


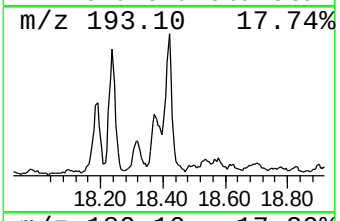


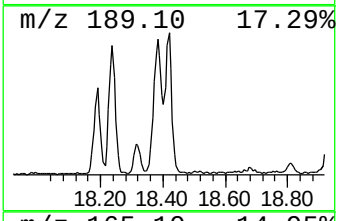


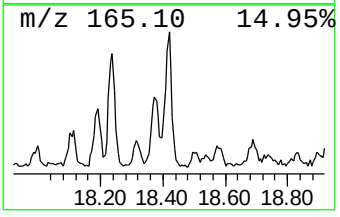












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Acq On : 21 Aug 2020 4:40
Operator : CG/JU
Sample : L3635-10
Misc :
ALS Vial : 62 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFMH6

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Quant Title : SVOA CALIBRATION

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

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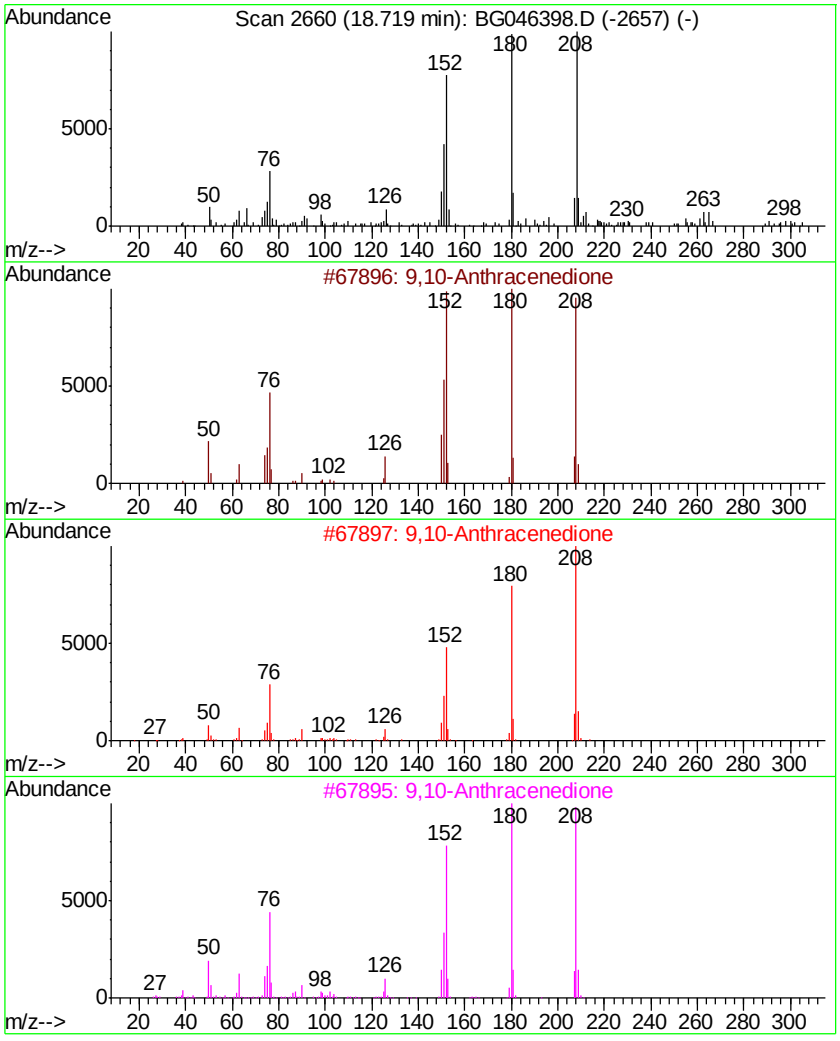
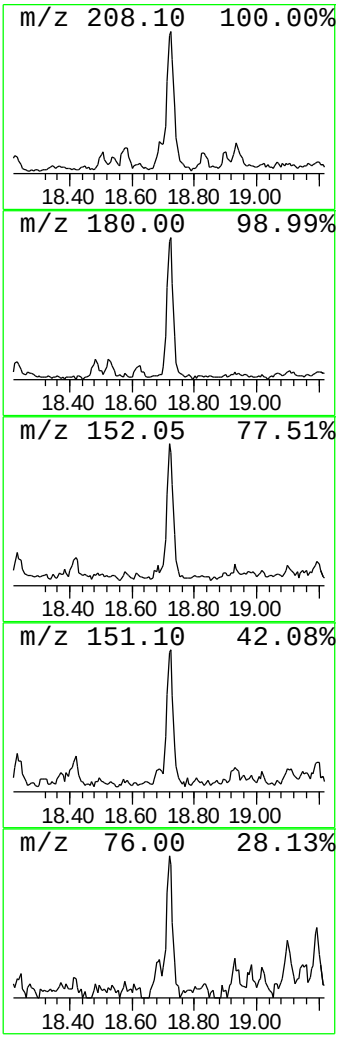
Peak Number 18 9,10-Anthracenedione Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.72	2.65 ng/ul	167064	Phenanthrene-d10	17.31

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,10-Anthracenedione	208	C14H8O2	000084-65-1	96
2	9,10-Anthracenedione	208	C14H8O2	000084-65-1	93
3	9,10-Anthracenedione	208	C14H8O2	000084-65-1	93
4	Anthraquinone-1-carboxylic acid	252	C15H8O4	000602-69-7	86
5	Benzo[c]cinnoline	180	C12H8N2	000230-17-1	64





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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

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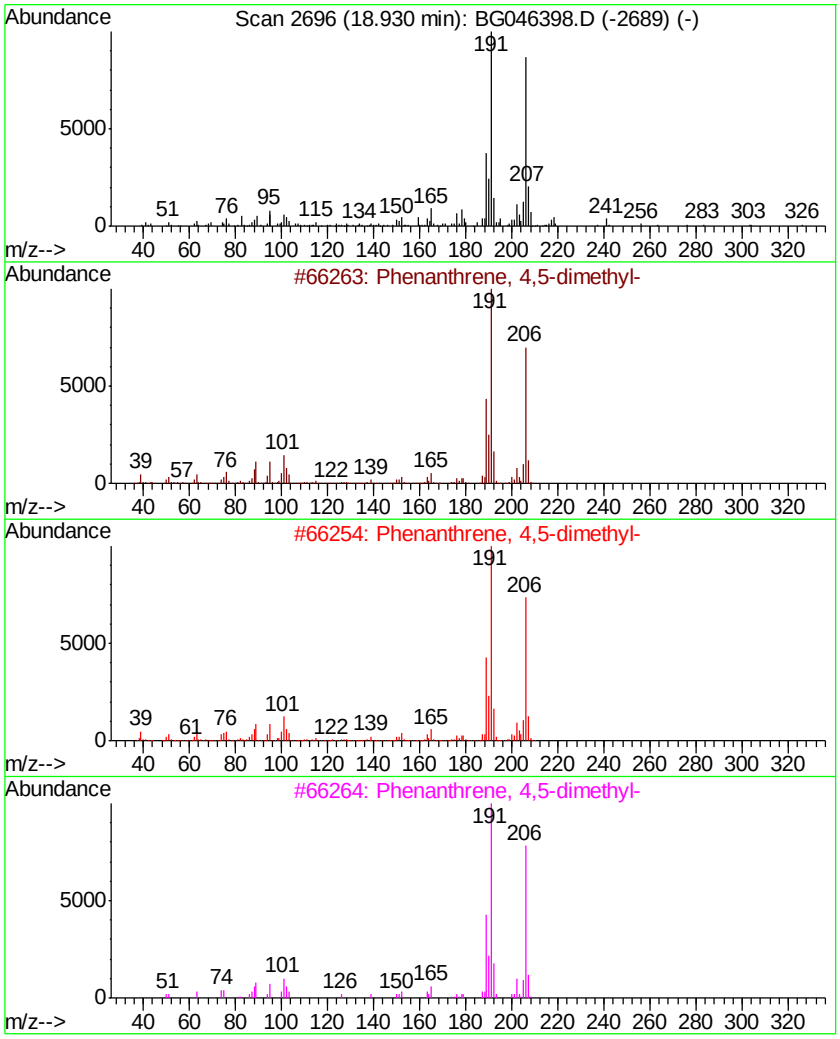
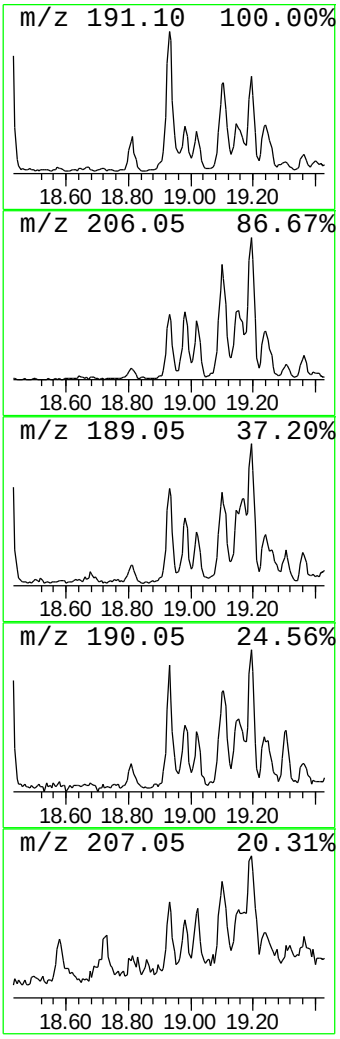
Peak Number 19 Phenanthrene, 4,5-dimethyl- Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.93	2.70 ng/ul	170352	Phenanthrene-d10	17.31

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 4,5-dimethyl-	206	C16H14	003674-69-9	93
2	Phenanthrene, 4,5-dimethyl-	206	C16H14	003674-69-9	93
3	Phenanthrene, 4,5-dimethyl-	206	C16H14	003674-69-9	90
4	Anthracene, 2-ethyl-	206	C16H14	052251-71-5	90
5	Phenanthrene, 4,5-dimethyl-	206	C16H14	003674-69-9	90





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Quant Title : SVOA CALIBRATION

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

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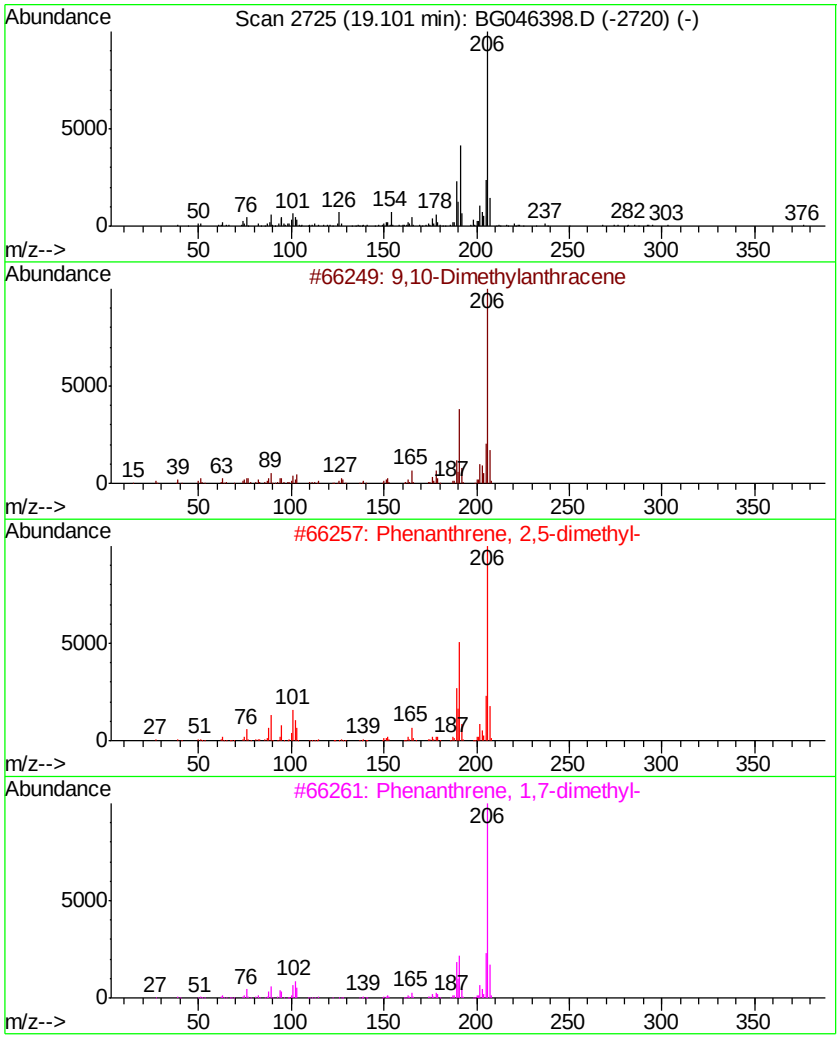
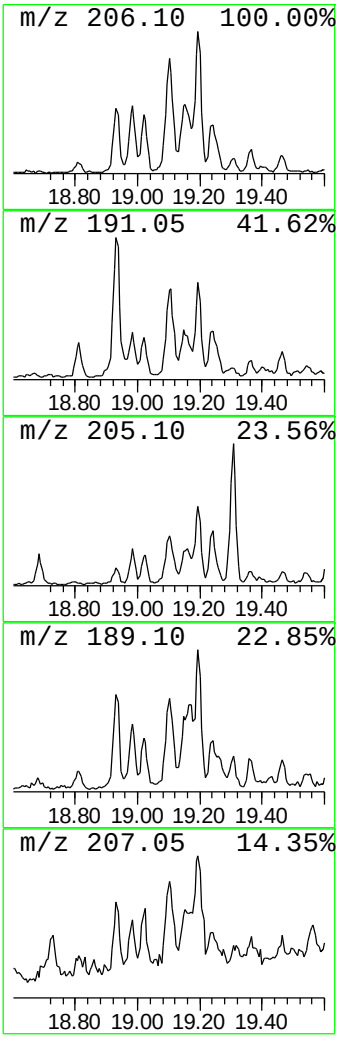
Peak Number 20 9,10-Dimethylanthracene Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.10	3.01 ng/ul	189956	Phenanthrene-d10	17.31

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,10-Dimethylanthracene	206	C16H14	000781-43-1	93
2	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	91
3	Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	90
4	9,10-Dimethylanthracene	206	C16H14	000781-43-1	87
5	di-p-Tolylacetylene	206	C16H14	002789-88-0	87





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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

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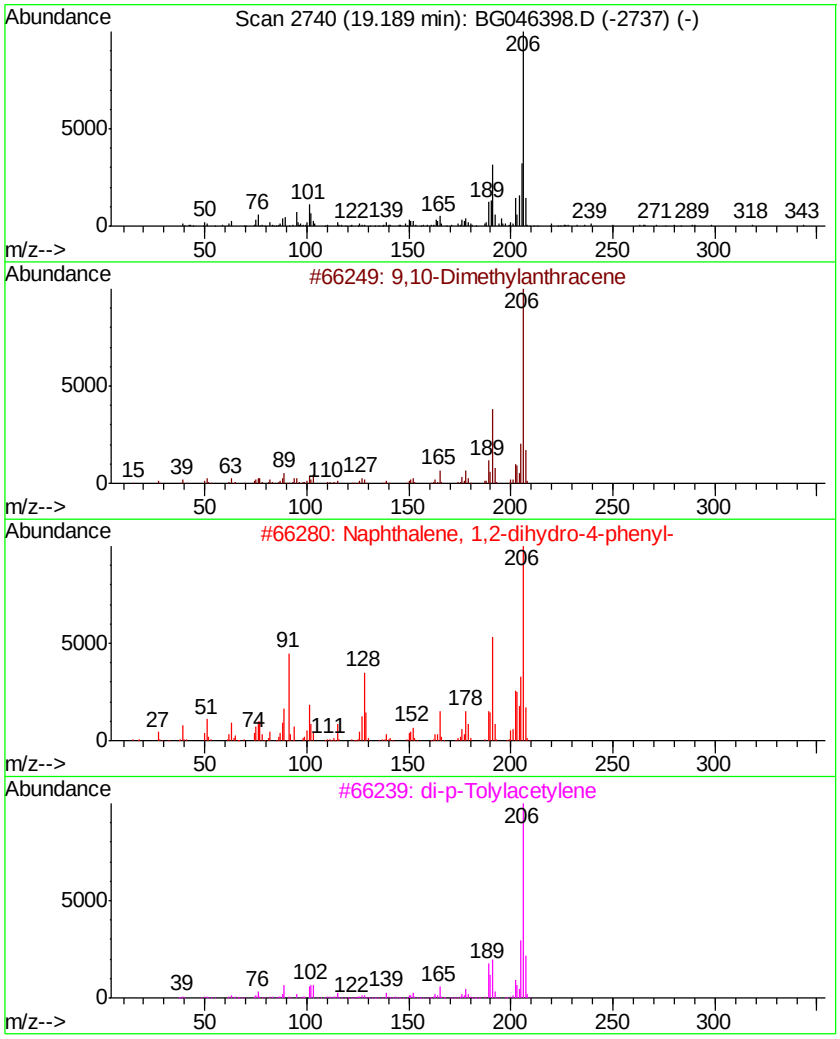
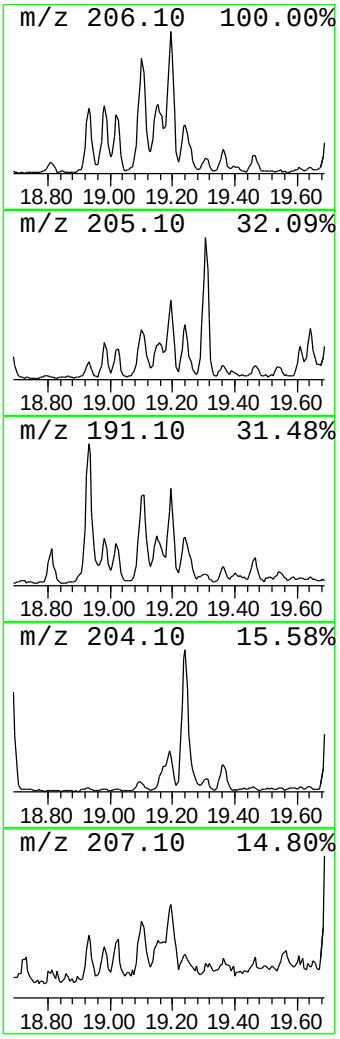
Peak Number 21 Naphthalene, 1,2-dihydro-4-... Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.19	3.26 ng/ul	205716	Phenanthrene-d10	17.31

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,10-Dimethylanthracene	206	C16H14	000781-43-1	96
2	Naphthalene, 1,2-dihydro-4-phenyl-	206	C16H14	007469-40-1	93
3	di-p-Tolylacetylene	206	C16H14	002789-88-0	90
4	Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	90
5	Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	89





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Quant Title : SVOA CALIBRATION

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

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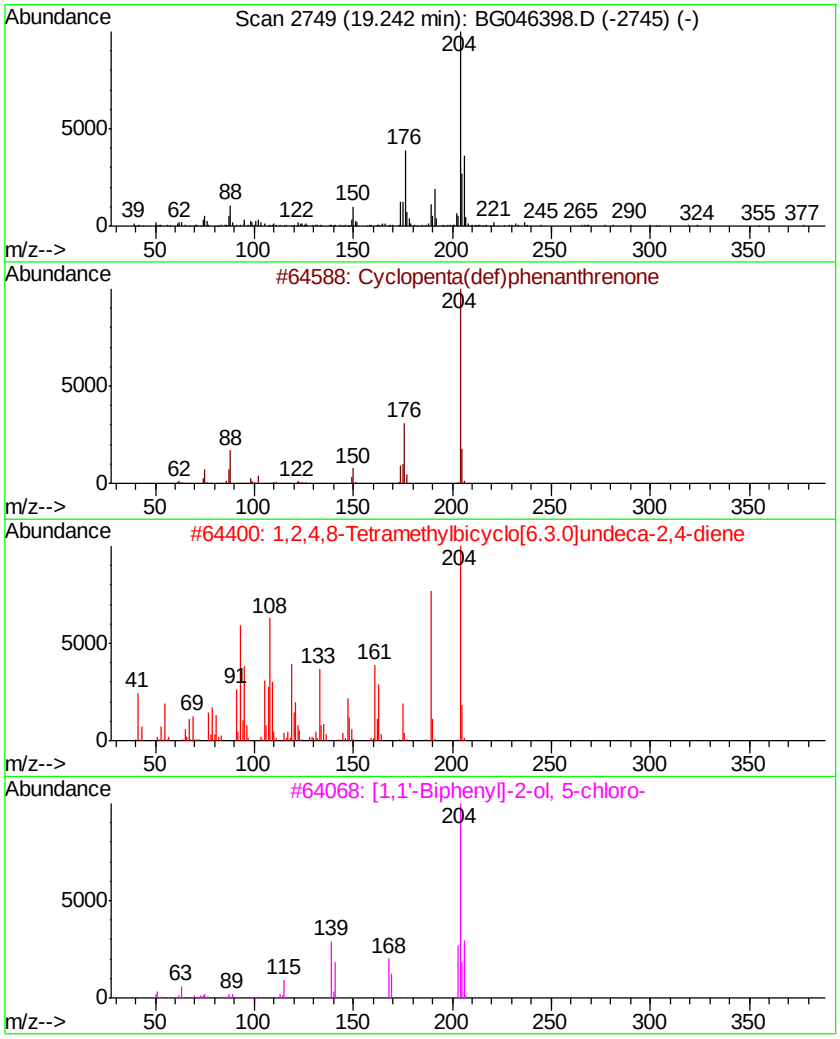
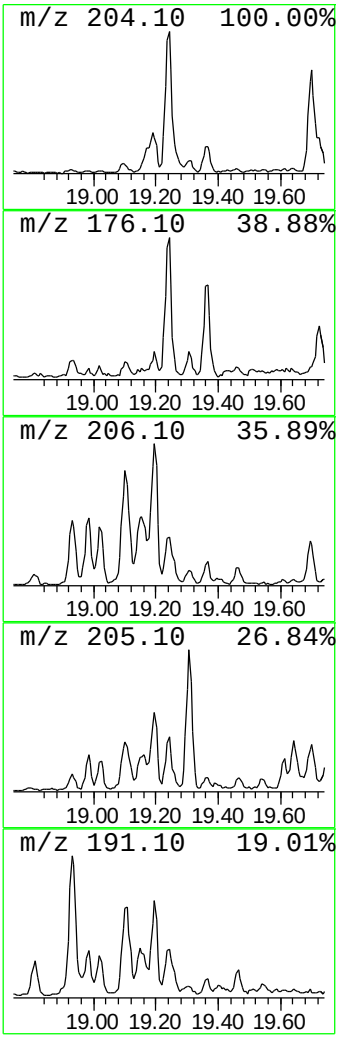
Peak Number 22 Cyclopenta(def)phenanthrenone Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.24	3.03 ng/ul	191263	Phenanthrene-d10	17.31

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopenta(def)phenanthrenone	204	C15H8O	005737-13-3	93
2	1,2,4,8-Tetramethylbicyclo[6.3.0...	204	C15H24	137235-51-9	45
3	[1,1'-Biphenyl]-2-ol, 5-chloro-	204	C12H9ClO	000607-12-5	43
4	Mannose, 6-deoxy-2,3,4,5-tetraki...	452	C18H44O5Si4	019127-15-2	38
5	2-Chloro-4-phenylphenol	204	C12H9ClO	000092-04-6	38





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Quant Title : SVOA CALIBRATION

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

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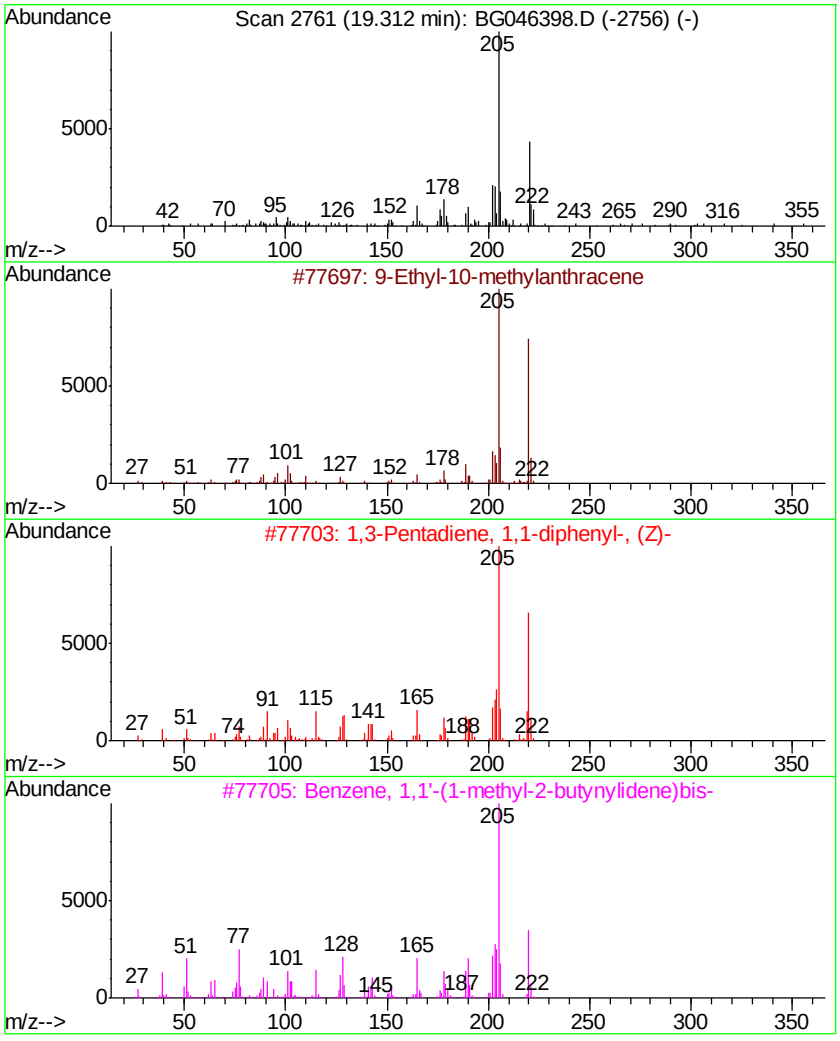
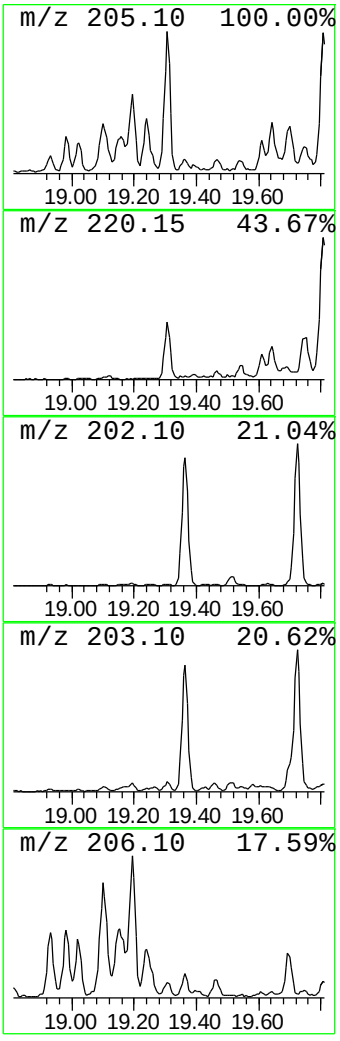
Peak Number 23 9-Ethyl-10-methylanthracene Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.31	2.13 ng/ul	134584	Phenanthrene-d10	17.31

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Ethyl-10-methylanthracene	220	C17H16	019713-49-6	90
2	1,3-Pentadiene, 1,1-diphenyl-, (Z)-	220	C17H16	015295-31-5	90
3	Benzene, 1,1'-(1-methyl-2-butynyl...	220	C17H16	054372-84-8	72
4	2H-1-Benzopyran, 6,7-dimethoxy-2...	220	C13H16O3	000644-06-4	53
5	Butylated Hydroxytoluene	220	C15H24O	000128-37-0	53





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Quant Title : SVOA CALIBRATION

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

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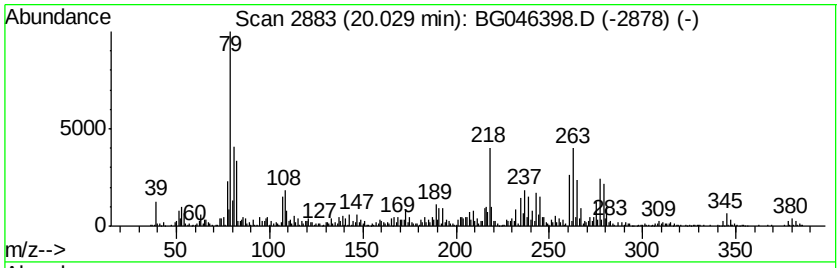
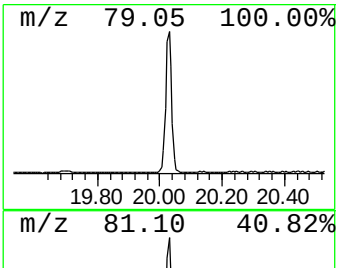
Peak Number 24 Dieldrin Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.03	7.55 ng/ul	895601	Chrysene-d12	21.56

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dieldrin	378	C12H8Cl6O	000060-57-1	99
2	Dieldrin	378	C12H8Cl6O	000060-57-1	94
3	Dieldrin	378	C12H8Cl6O	000060-57-1	90
4	Dieldrin	378	C12H8Cl6O	000060-57-1	86
5	1,2,3,4,10,10-Hexachloro-6,7-epo...	378	C12H8Cl6O	056816-04-7	22





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Quant Title : SVOA CALIBRATION

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

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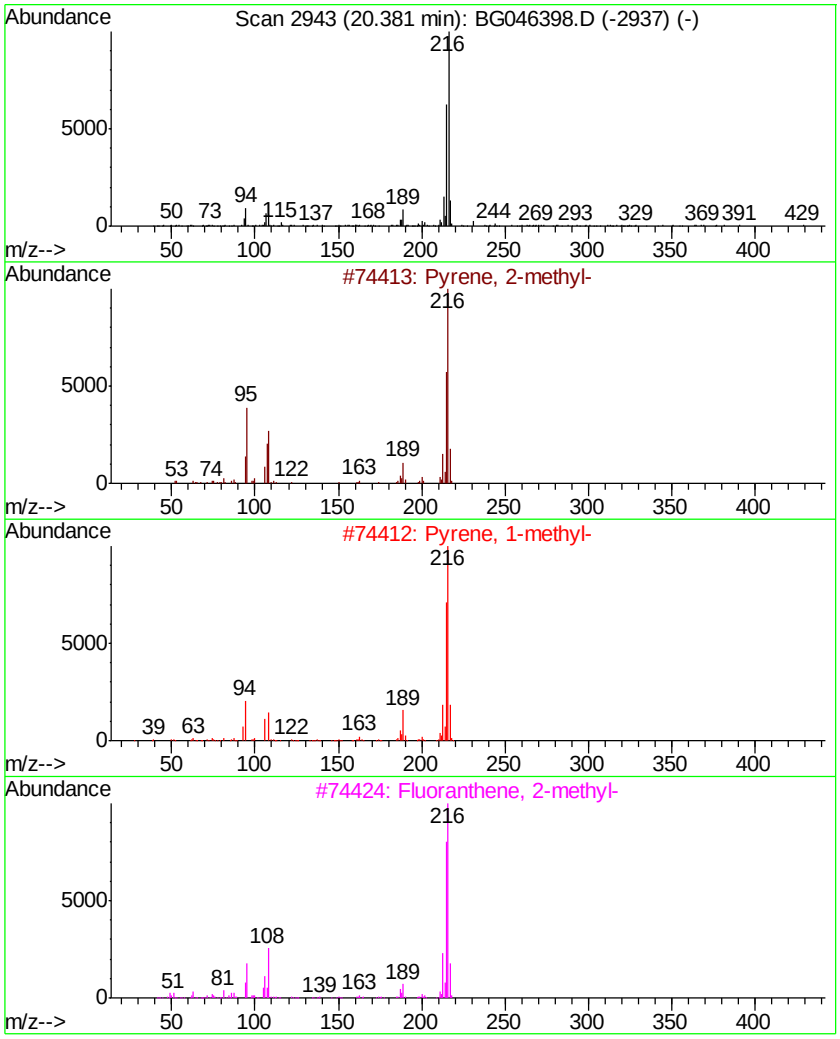
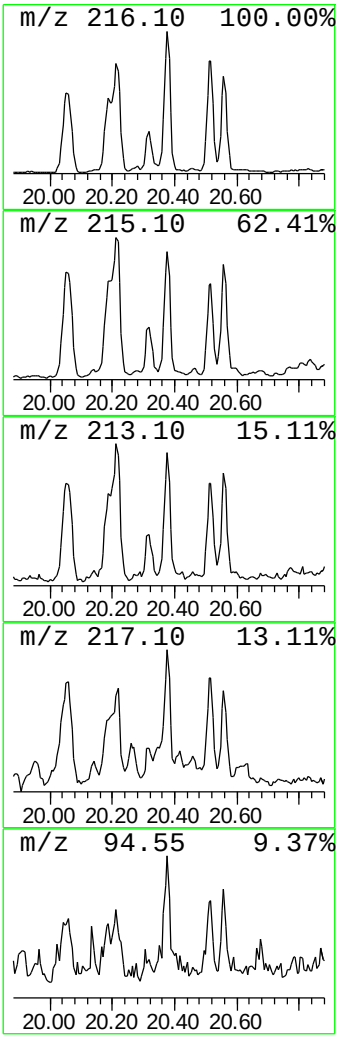
Peak Number 25 Pyrene, 2-methyl- Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.38	2.24 ng/ul	266003	Chrysene-d12	21.56

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





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Quant Title : SVOA CALIBRATION

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

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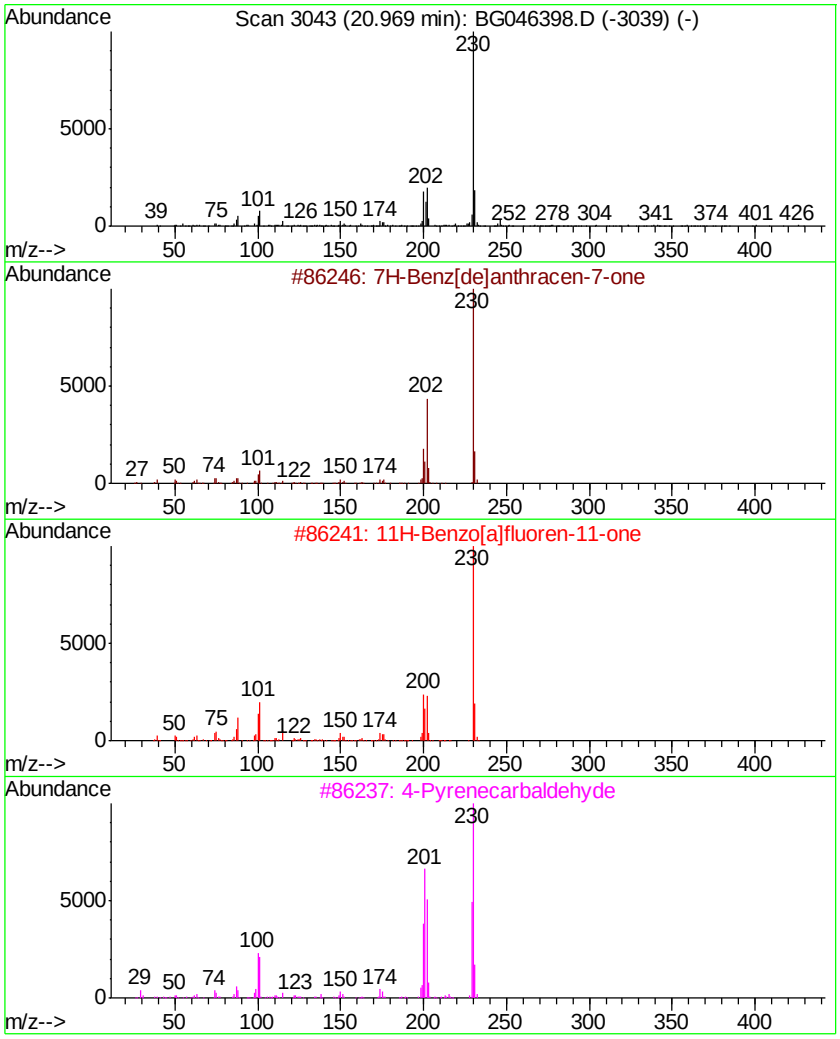
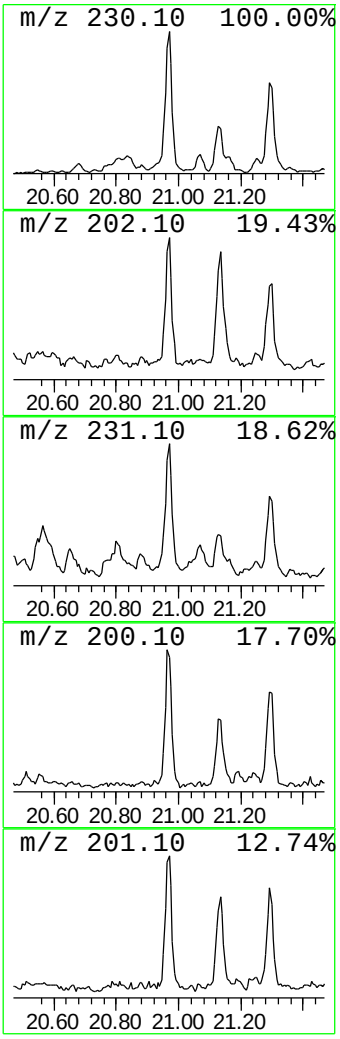
Peak Number 26 7H-Benz[de]anthracen-7-one Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.97	2.22 ng/ul	263656	Chrysene-d12	21.56

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	95
2	11H-Benzo[a]fluoren-11-one	230	C17H10O	000479-79-8	93
3	4-Pyrenecarbaldehyde	230	C17H10O	022245-51-8	83
4	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	83
5	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	80





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081920\
Data File : BG046398.D
Acq On : 21 Aug 2020 4:40
Operator : CG/JU
Sample : L3635-10
Misc :
ALS Vial : 62 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFMH6

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

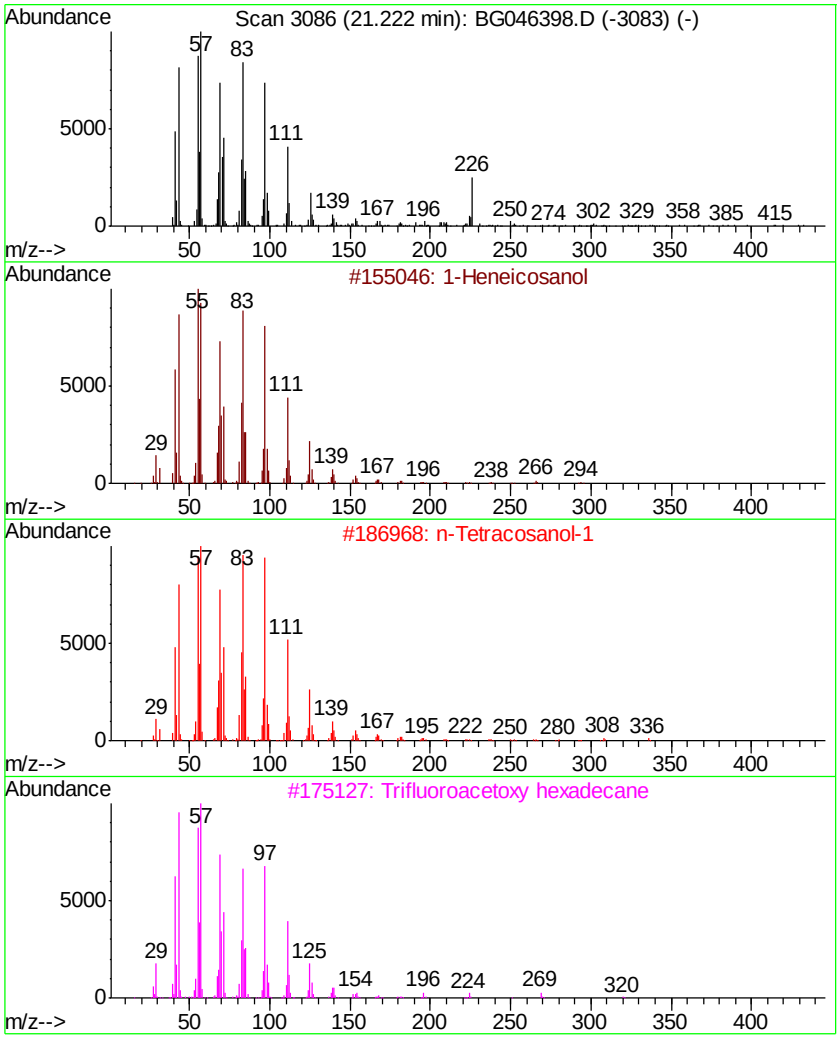
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

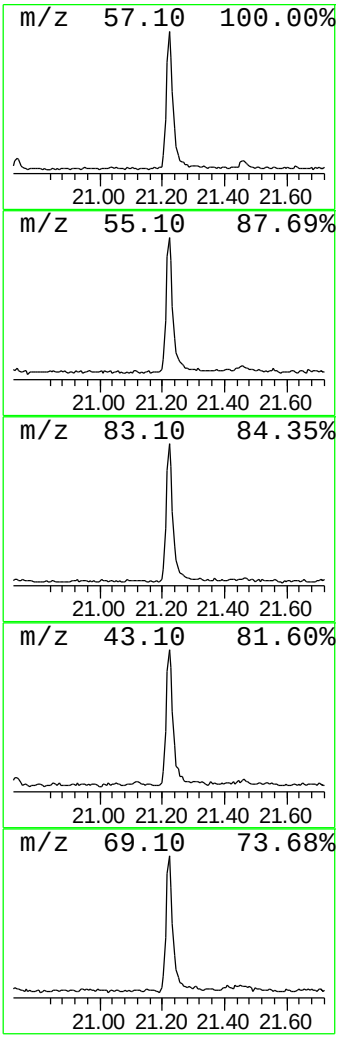
****

Peak Number 27 1-Heneicosanol Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.22	6.14 ng/ul	728112	Chrysene-d12	21.56

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosanol	312	C21H44O	015594-90-8	95
2	n-Tetracosanol-1	354	C24H50O	000506-51-4	94
3	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	93
4	Behenic alcohol	326	C22H46O	000661-19-8	93
5	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	91





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Data File : BG046398.D
Acq On : 21 Aug 2020 4:40
Operator : CG/JU
Sample : L3635-10
Misc :
ALS Vial : 62 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFMH6

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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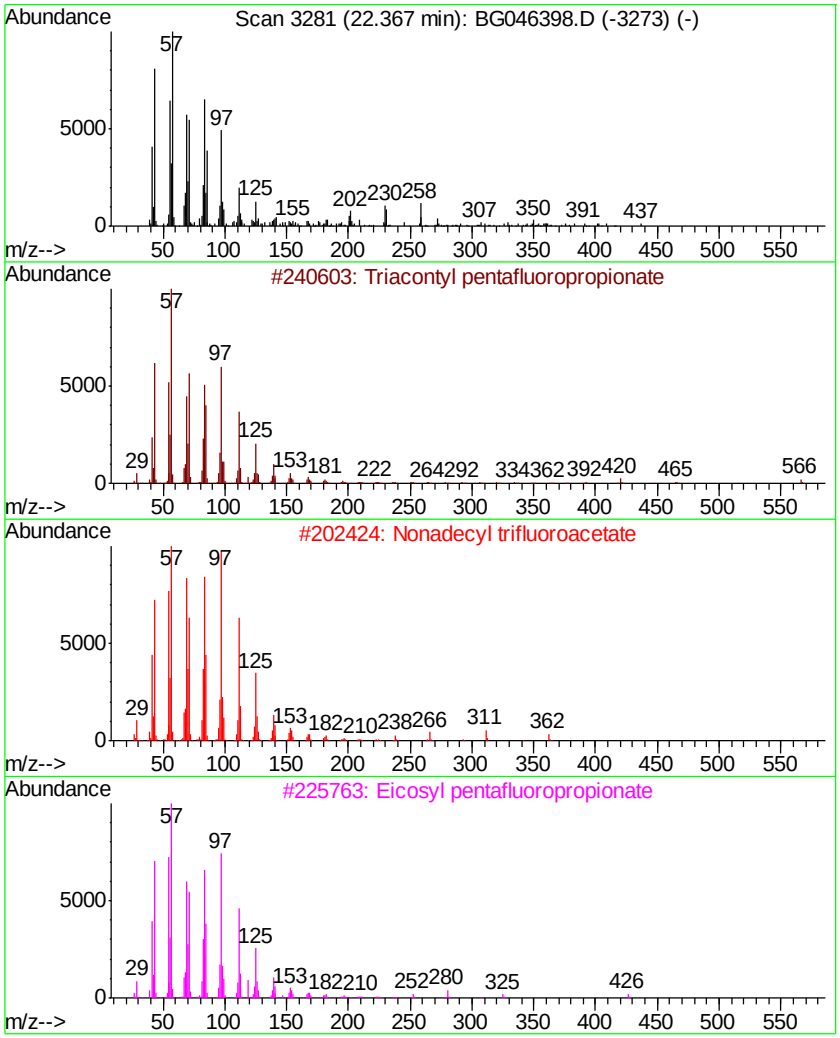
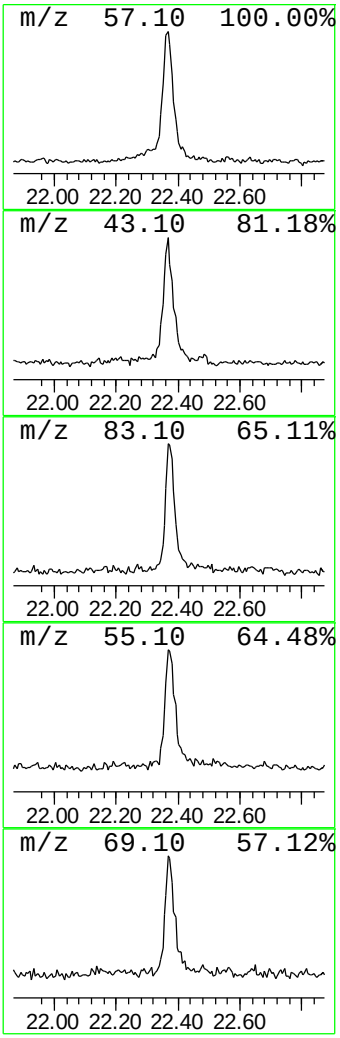
Peak Number 28 Triacontyl pentafluoropropi... Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.37	2.59 ng/ul	307248	Chrysene-d12	21.56

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Triacontyl pentafluoropropionate	584	C33H61F5O2	1000351-80-0	68
2	Nonadecyl trifluoroacetate	380	C21H39F3O2	1000351-76-3	68
3	Eicosyl pentafluoropropionate	444	C23H41F5O2	1000351-80-8	64
4	Nonadecyl pentafluoropropionate	430	C22H39F5O2	1000351-88-8	64
5	Eicosyl heptafluorobutyrate	494	C24H41F7O2	1000351-83-5	64





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Data File : BG046398.D
Acq On : 21 Aug 2020 4:40
Operator : CG/JU
Sample : L3635-10
Misc :
ALS Vial : 62 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFMH6

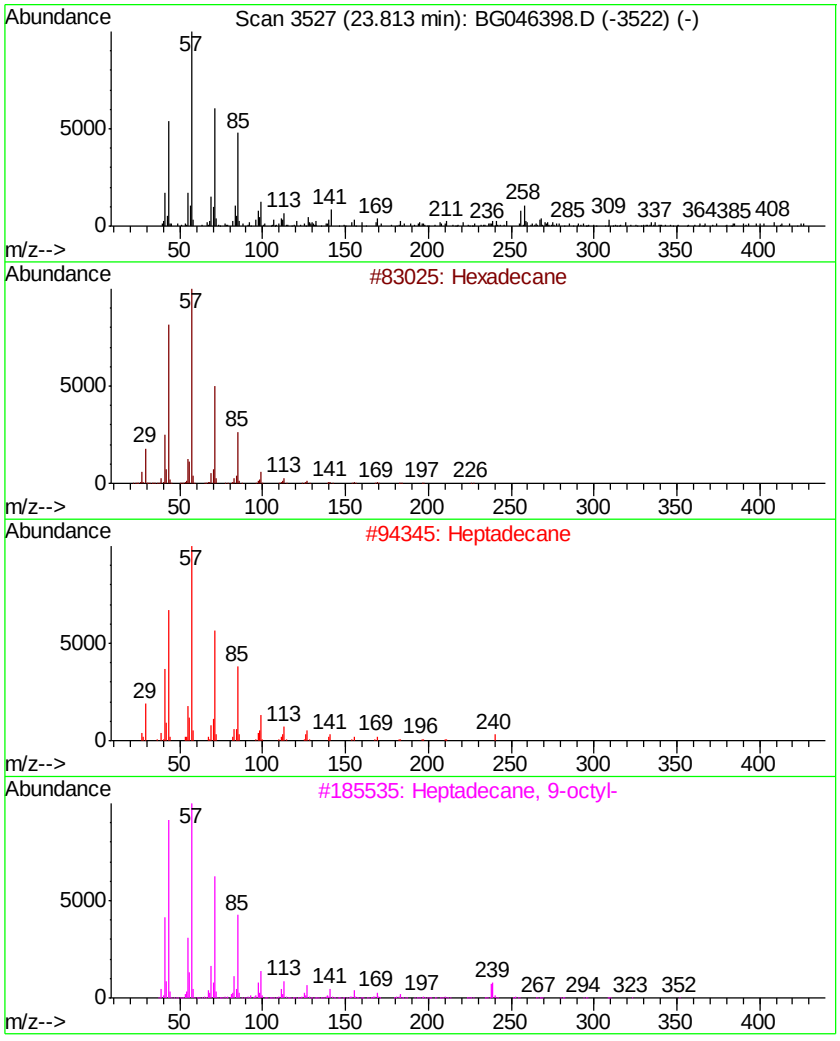
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG081320PAH.M
Quant Title : SVOA CALIBRATION

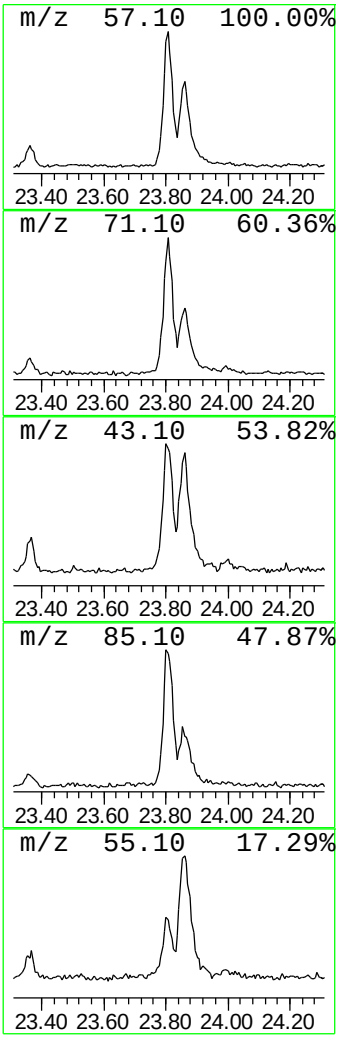
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 29 (DEL) Alkane: Straight-Chai... Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.81	2.04 ng/ul	150282	Perylene-d12	24.67

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	90
2	Heptadecane	240	C17H36	000629-78-7	81
3	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	80
4	Tricosane	324	C23H48	000638-67-5	76
5	Heneicosane	296	C21H44	000629-94-7	74





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081920\
Data File : BG046398.D
Acq On : 21 Aug 2020 4:40
Operator : CG/JU
Sample : L3635-10
Misc :
ALS Vial : 62 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFMH6

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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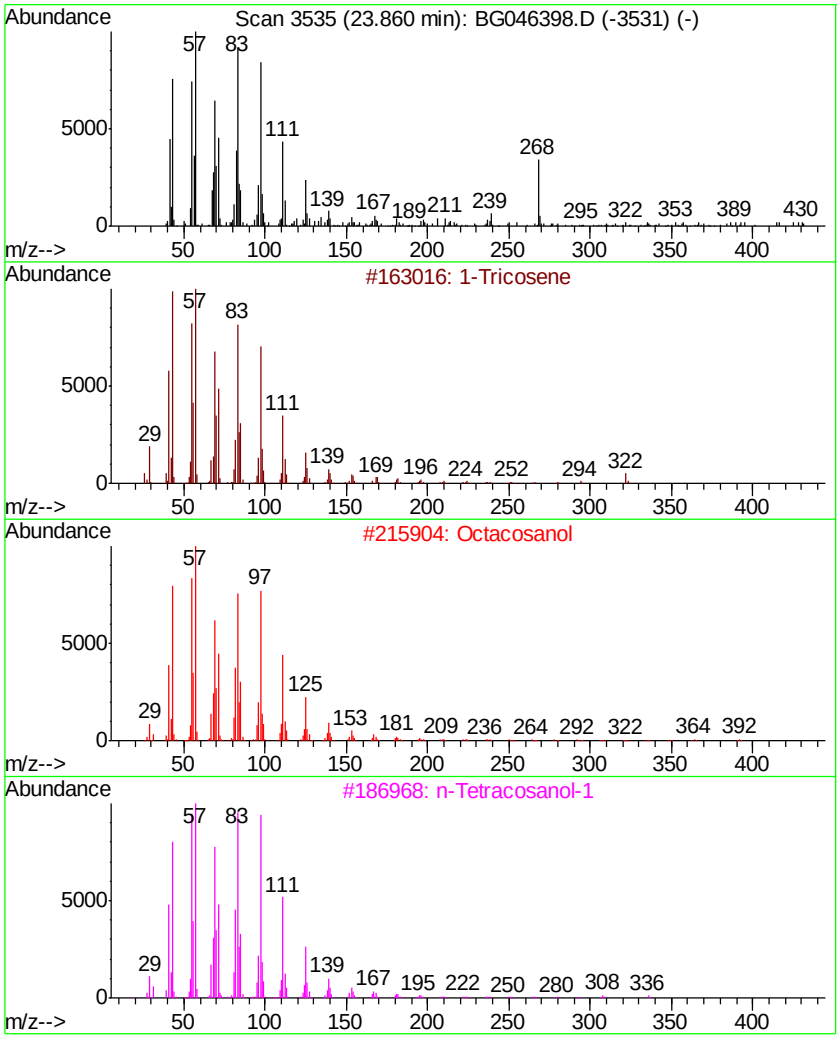
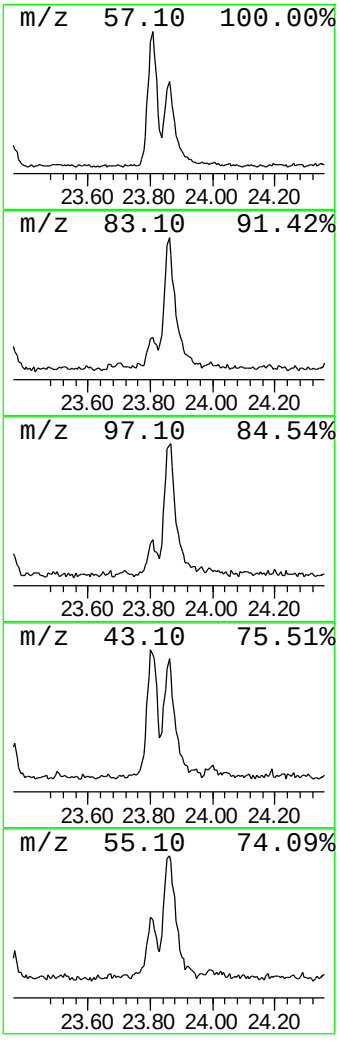
Peak Number 30 (DEL) Alkane: Straight-Chai... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.86	3.66 ng/ul	269851	Perylene-d12	24.67

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Tricosene	322	C23H46	018835-32-0	93
2	Octacosanol	410	C28H58O	000557-61-9	93
3	n-Tetracosanol-1	354	C24H50O	000506-51-4	90
4	1-Heptacosanol	396	C27H56O	002004-39-9	87
5	1-Docosanol, methyl ether	340	C23H48O	1000333-91-9	87





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081920\
Data File : BG046398.D
Acq On : 21 Aug 2020 4:40
Operator : CG/JU
Sample : L3635-10
Misc :
ALS Vial : 62 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFMH6

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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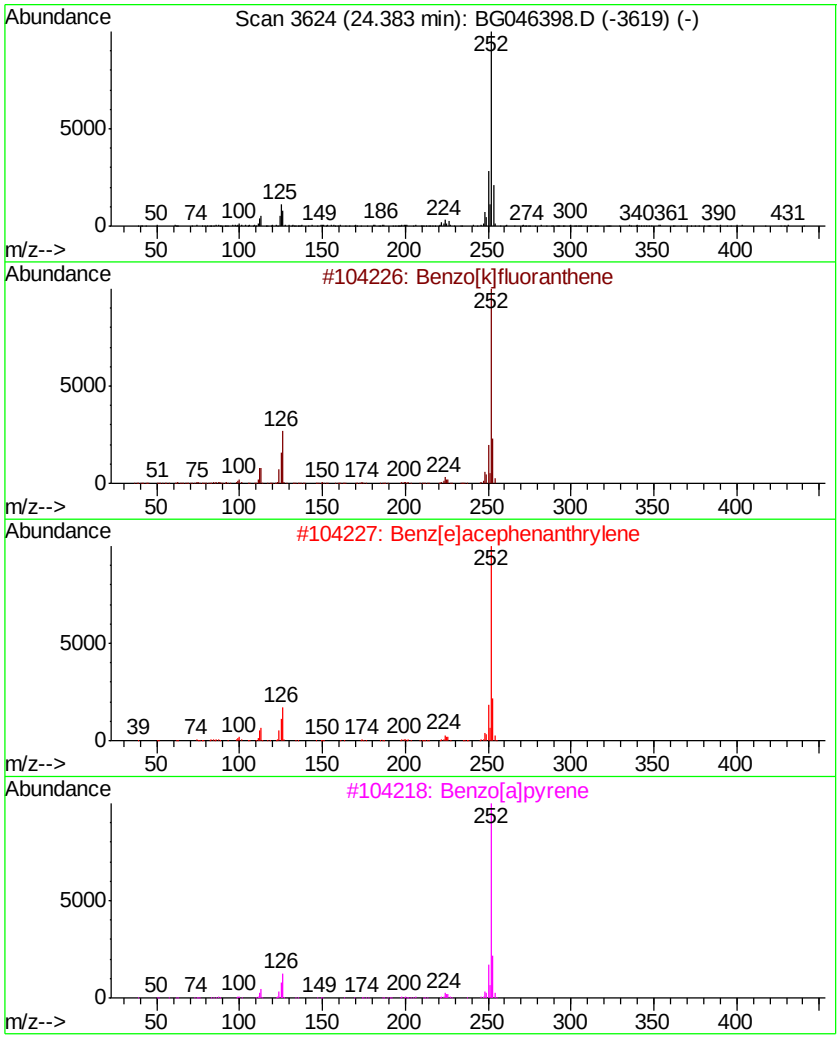
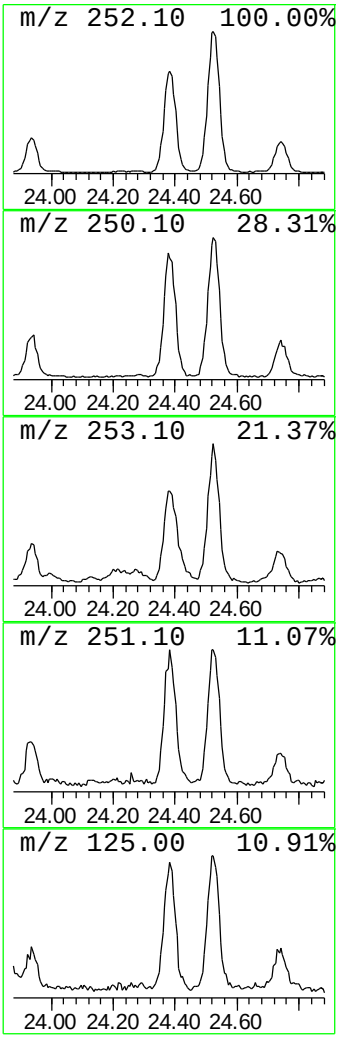
Peak Number 31 Benzo[e]pyrene Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.38	3.61 ng/ul	266071	Perylene-d12	24.67

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[k]fluoranthene	252	C20H12	000207-08-9	94
2	Benz[e]acephenanthrylene	252	C20H12	000205-99-2	93
3	Benzo[a]pyrene	252	C20H12	000050-32-8	90
4	Benzo[e]pyrene	252	C20H12	000192-97-2	90
5	Perylene	252	C20H12	000198-55-0	90





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Data File : BG046398.D
Acq On : 21 Aug 2020 4:40
Operator : CG/JU
Sample : L3635-10
Misc :
ALS Vial : 62 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFMH6

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

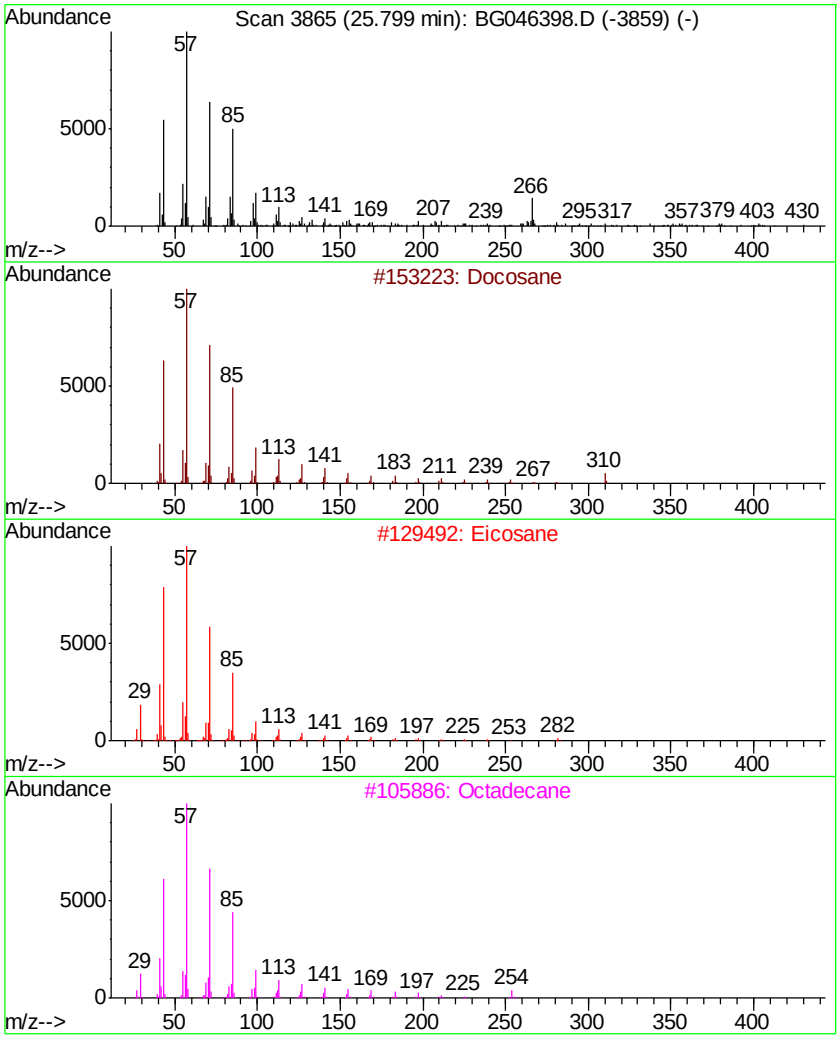
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

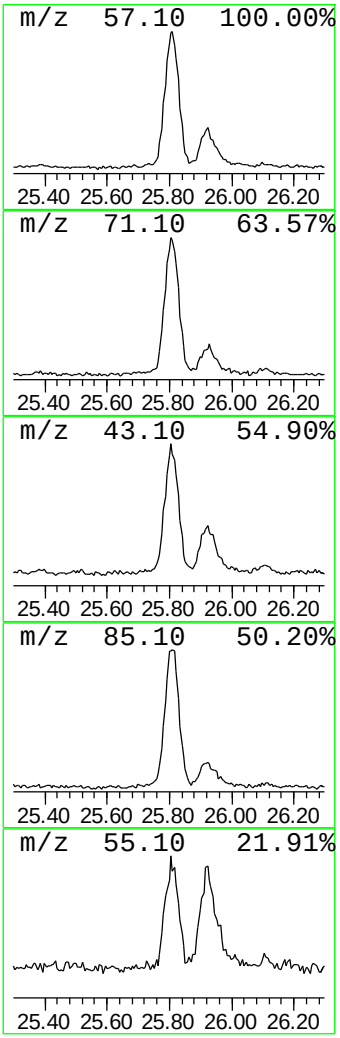
****

Peak Number 32 (DEL) Alkane: Straight-Chai... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.80	5.51 ng/ul	406337	Perylene-d12	24.67

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Docosane	310	C22H46	000629-97-0	97
2	Eicosane	282	C20H42	000112-95-8	93
3	Octadecane	254	C18H38	000593-45-3	87
4	Tetracosane	338	C24H50	000646-31-1	87
5	Heptadecane	240	C17H36	000629-78-7	83





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG081920\
Data File : BG046398.D
Acq On : 21 Aug 2020 4:40
Operator : CG/JU
Sample : L3635-10
Misc :
ALS Vial : 62 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFMH6

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	95.6	ng/ul	2319790	1	7.94	485177	20.0
unknown-01	3.92	2.9	ng/ul	69066	1	7.94	485177	20.0
Hexanoic acid, 3-...	7.11	16.4	ng/ul	398844	1	7.94	485177	20.0
unknown-02	7.27	12.7	ng/ul	307337	1	7.94	485177	20.0
unknown-03	7.47	16.8	ng/ul	407933	1	7.94	485177	20.0
unknown-04	8.65	15.9	ng/ul	385301	1	7.94	485177	20.0
unknown-05	9.09	16.6	ng/ul	401579	1	7.94	485177	20.0
unknown-06	9.82	9.2	ng/ul	339964	2	10.73	737084	20.0
Pyrido[2,3-d]pyri...	10.87	10.2	ng/ul	376774	2	10.73	737084	20.0
unknown-07	13.97	16.2	ng/ul	858023	3	14.56	1058580	20.0
Phthalic acid, 2-...	14.02	2.7	ng/ul	145050	3	14.56	1058580	20.0
unknown-08	14.76	6.1	ng/ul	320917	3	14.56	1058580	20.0
unknown-09	15.68	5.6	ng/ul	294447	3	14.56	1058580	20.0
Phenanthrene, 1-m...	18.19	3.7	ng/ul	232698	4	17.31	1261150	20.0
Phenanthrene, 2-m...	18.24	5.3	ng/ul	334312	4	17.31	1261150	20.0
5H-Dibenzo[a,d]cy...	18.38	3.8	ng/ul	241405	4	17.31	1261150	20.0
1H-Indene, 2-phenyl-	18.42	5.6	ng/ul	355687	4	17.31	1261150	20.0
9,10-Anthracenedione	18.72	2.6	ng/ul	167064	4	17.31	1261150	20.0
Phenanthrene, 4,5...	18.93	2.7	ng/ul	170352	4	17.31	1261150	20.0
9,10-Dimethylanth...	19.10	3.0	ng/ul	189956	4	17.31	1261150	20.0
Naphthalene, 1,2-...	19.19	3.3	ng/ul	205716	4	17.31	1261150	20.0
Cyclopenta(def)ph...	19.24	3.0	ng/ul	191263	4	17.31	1261150	20.0
9-Ethyl-10-methyl...	19.31	2.1	ng/ul	134584	4	17.31	1261150	20.0
Dieldrin	20.03	7.5	ng/ul	895601	5	21.56	2372660	20.0
Pyrene, 2-methyl-	20.38	2.2	ng/ul	266003	5	21.56	2372660	20.0
7H-Benz[de]anthra...	20.97	2.2	ng/ul	263656	5	21.56	2372660	20.0
1-Heneicosanol	21.22	6.1	ng/ul	728112	5	21.56	2372660	20.0
Triacontyl pentaf...	22.37	2.6	ng/ul	307248	5	21.56	2372660	20.0
(DEL) Alkane: Str...	23.81	2.0	ng/ul	150282	6	24.67	1475560	20.0
(DEL) Alkane: Str...	23.86	3.7	ng/ul	269851	6	24.67	1475560	20.0
Benzo[e]pyrene	24.38	3.6	ng/ul	266071	6	24.67	1475560	20.0
(DEL) Alkane: Str...	25.80	5.5	ng/ul	406337	6	24.67	1475560	20.0