LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081920\
Data File : BG046434.D
Acq On : 22 Aug 2020 5:30
Operator : CG/JU
Sample : L3649-11
Misc :
ALS Vial : 98 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFMX8

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	3.140	5	9	31	rVB	1536019	2432580	49.07%	4.830%
2	3.393	50	52	59	rVB4	8765	13560	0.27%	0.027%
3	3.822	117	125	131	rBV2	9222	16005	0.32%	0.032%
4	3.916	135	141	150	rVV	44660	66516	1.34%	0.132%
5	3.992	150	154	159	rVV2	6610	10429	0.21%	0.021%
6	4.051	159	164	170	rVB	13548	23229	0.47%	0.046%
7	5.050	327	334	340	rBV	10130	17472	0.35%	0.035%
8	5.144	345	350	358	rBV6	5292	11444	0.23%	0.023%
9	7.112	678	685	698	rBV	171308	306487	6.18%	0.609%
10	7.265	705	711	724	rVB	156780	259677	5.24%	0.516%
11	7.476	740	747	758	rBV	188557	324909	6.55%	0.645%
12	7.940	819	826	836	rBV	268677	436567	8.81%	0.867%
13	8.651	941	947	959	rBV	99550	183874	3.71%	0.365%
14	9.092	1015	1022	1031	rBV	187097	335593	6.77%	0.666%
15	9.815	1136	1145	1154	rBV	157530	286511	5.78%	0.569%
16	10.361	1231	1238	1251	rBV	213252	415957	8.39%	0.826%
17	10.737	1294	1302	1316	rBV	388638	691989	13.96%	1.374%
18	10.866	1316	1324	1339	rBV	159924	325427	6.56%	0.646%
19	13.975	1844	1853	1857	rBV	484922	722421	14.57%	1.434%
20	14.016	1857	1860	1866	rVB	60401	89037	1.80%	0.177%
21	14.262	1895	1902	1918	rBV	538142	879557	17.74%	1.747%
22	14.568	1946	1954	1962	rBV	628311	994691	20.06%	1.975%
23	14.774	1981	1989	2006	rBV	125021	262707	5.30%	0.522%
24	14.915	2009	2013	2016	rVV5	5570	9847	0.20%	0.020%
25	14.968	2019	2022	2029	rVB4	7358	13407	0.27%	0.027%
26	15.561	2114	2123	2129	rBV	772306	1135134	22.90%	2.254%
27	15.614	2129	2132	2138	rVB2	9524	13599	0.27%	0.027%
28	15.678	2138	2143	2152	rBV	166269	244545	4.93%	0.486%
29	15.802	2158	2164	2168	rBV4	8150	13768	0.28%	0.027%
30	16.072	2203	2210	2214	rVB4	3667	8383	0.17%	0.017%
31	16.289	2244	2247	2250	rBV3	6305	8845	0.18%	0.018%
32	16.765	2323	2328	2332	rBV2	45584	65936	1.33%	0.131%
33	16.812	2332	2336	2340	rVV	43730	56590	1.14%	0.112%
34	16.854	2340	2343	2349	rVB2	31147	42614	0.86%	0.085%

LSC Area Percent Report

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Acq On : 22 Aug 2020 5:30
Operator : CG/JU
Sample : L3649-11
Misc :
ALS Vial : 98 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFMX8

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	16.965	2357	2362	2371	rBV2	15645	32748	0.66%	0.065%
36	17.112	2380	2387	2397	rVV2	112569	185373	3.74%	0.368%
37	17.218	2401	2405	2407	rVB4	9570	11074	0.22%	0.022%
38	17.312	2414	2421	2425	rBV	814826	1212415	24.46%	2.407%
39	17.353	2425	2428	2432	rVV	172030	247617	4.99%	0.492%
40	17.412	2432	2438	2450	rVB2	726465	1151482	23.23%	2.286%
41	17.500	2452	2453	2460	rVB6	8848	10272	0.21%	0.020%
42	17.588	2460	2468	2472	rBV8	10727	25631	0.52%	0.051%
43	17.711	2480	2489	2491	rBV4	10490	21999	0.44%	0.044%
44	17.823	2504	2508	2513	rBV6	13682	21991	0.44%	0.044%
45	17.888	2513	2519	2526	rBV	747443	1120871	22.61%	2.226%
46	17.964	2526	2532	2541	rVB4	94855	168610	3.40%	0.335%
47	18.076	2546	2551	2553	rBV5	35020	53360	1.08%	0.106%
48	18.117	2553	2558	2564	rVB2	156848	264306	5.33%	0.525%
49	18.187	2564	2570	2576	rBV2	978961	1444044	29.13%	2.867%
50	18.234	2576	2578	2583	rVB	51495	67093	1.35%	0.133%
51	18.328	2587	2594	2596	rBV7	13321	26718	0.54%	0.053%
52	18.387	2598	2604	2606	rBV3	59640	104044	2.10%	0.207%
53	18.416	2606	2609	2615	rVB4	80374	127378	2.57%	0.253%
54	18.475	2615	2619	2626	rBV10	20101	45841	0.92%	0.091%
55	18.552	2626	2632	2633	rBV3	94176	138450	2.79%	0.275%
56	18.587	2633	2638	2641	rVV	1206926	1807738	36.46%	3.590%
57	18.616	2641	2643	2649	rVB	956651	1188254	23.97%	2.359%
58	18.693	2649	2656	2659	rBV	55714	108531	2.19%	0.216%
59	18.745	2659	2665	2672	rVB2	395788	624220	12.59%	1.239%
60	18.810	2672	2676	2680	rVB2	93556	111119	2.24%	0.221%
61	18.875	2681	2687	2691	rBV7	161580	307246	6.20%	0.610%
62	18.986	2702	2706	2710	rBV	277830	373355	7.53%	0.741%
63	19.027	2710	2713	2715	rVB3	49210	53241	1.07%	0.106%
64	19.069	2715	2720	2725	rBV	1157825	1625434	32.79%	3.228%
65	19.127	2725	2730	2737	rVB7	204901	444291	8.96%	0.882%
66	19.215	2737	2745	2747	rBV5	122784	278429	5.62%	0.553%
67	19.245	2747	2750	2751	rBV2	81375	91418	1.84%	0.182%
68	19.309	2756	2761	2762	rBV	301490	392963	7.93%	0.780%
69	19.368	2767	2771	2773	rVV	316984	397440	8.02%	0.789%
70	19.403	2773	2777	2784	rVB	793418	1137489	22.94%	2.259%
71	19.474	2784	2789	2792	rBV	865895	1173828	23.68%	2.331%

LSC Area Percent Report

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Acq On : 22 Aug 2020 5:30
Operator : CG/JU
Sample : L3649-11
Misc :
ALS Vial : 98 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFMX8

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	19.515	2792	2796	2802	rVB	3416311	4641332	93.62%	9.216%
73	19.568	2802	2805	2808	rBV5	27665	39903	0.80%	0.079%
74	19.627	2812	2815	2818	rVB3	38933	47358	0.96%	0.094%
75	19.680	2818	2824	2826	rBV	3433445	4957726	100.00%	9.844%
76	19.703	2826	2828	2835	rVB3	2480177	3250269	65.56%	6.454%
77	19.803	2841	2845	2850	rVB3	152065	229925	4.64%	0.457%
78	19.915	2859	2864	2869	rBV2	219461	306969	6.19%	0.610%
79	19.968	2869	2873	2877	rVB3	50123	73941	1.49%	0.147%
80	20.032	2878	2884	2887	rBV	388462	546013	11.01%	1.084%
81	20.073	2887	2891	2895	rVB4	209933	275071	5.55%	0.546%
82	20.126	2895	2900	2902	rBV5	78108	111201	2.24%	0.221%
83	20.156	2902	2905	2909	rVV2	65886	74786	1.51%	0.149%
84	20.332	2931	2935	2939	rVB3	170730	230018	4.64%	0.457%
85	20.379	2940	2943	2946	rVB	54030	67410	1.36%	0.134%
86	20.438	2947	2953	2957	rBV	487887	638995	12.89%	1.269%
87	20.485	2957	2961	2964	rVV3	43083	82358	1.66%	0.164%
88	20.520	2964	2967	2972	rVB2	136334	173896	3.51%	0.345%
89	20.643	2983	2988	2992	rBV	849778	1124649	22.68%	2.233%
90	20.814	3013	3017	3020	rBV6	31168	53420	1.08%	0.106%
91	20.972	3040	3044	3049	rVB	54984	85336	1.72%	0.169%
92	21.066	3056	3060	3067	rVB4	115386	178432	3.60%	0.354%
93	21.231	3084	3088	3095	rVB3	190386	320380	6.46%	0.636%
94	21.560	3136	3144	3149	rBV3	909230	1702360	34.34%	3.380%
95	21.607	3149	3152	3160	rVB	185954	301491	6.08%	0.599%
96	22.993	3383	3388	3400	rVB2	179576	392440	7.92%	0.779%
97	23.698	3500	3508	3515	rBV	117891	394154	7.95%	0.783%
98	24.456	3630	3637	3645	rBV	424495	1094280	22.07%	2.173%
99	24.674	3666	3674	3694	rVB2	478132	1485007	29.95%	2.949%
100	25.808	3862	3867	3876	rVB4	62202	165987	3.35%	0.330%

Sum of corrected areas: 50360727

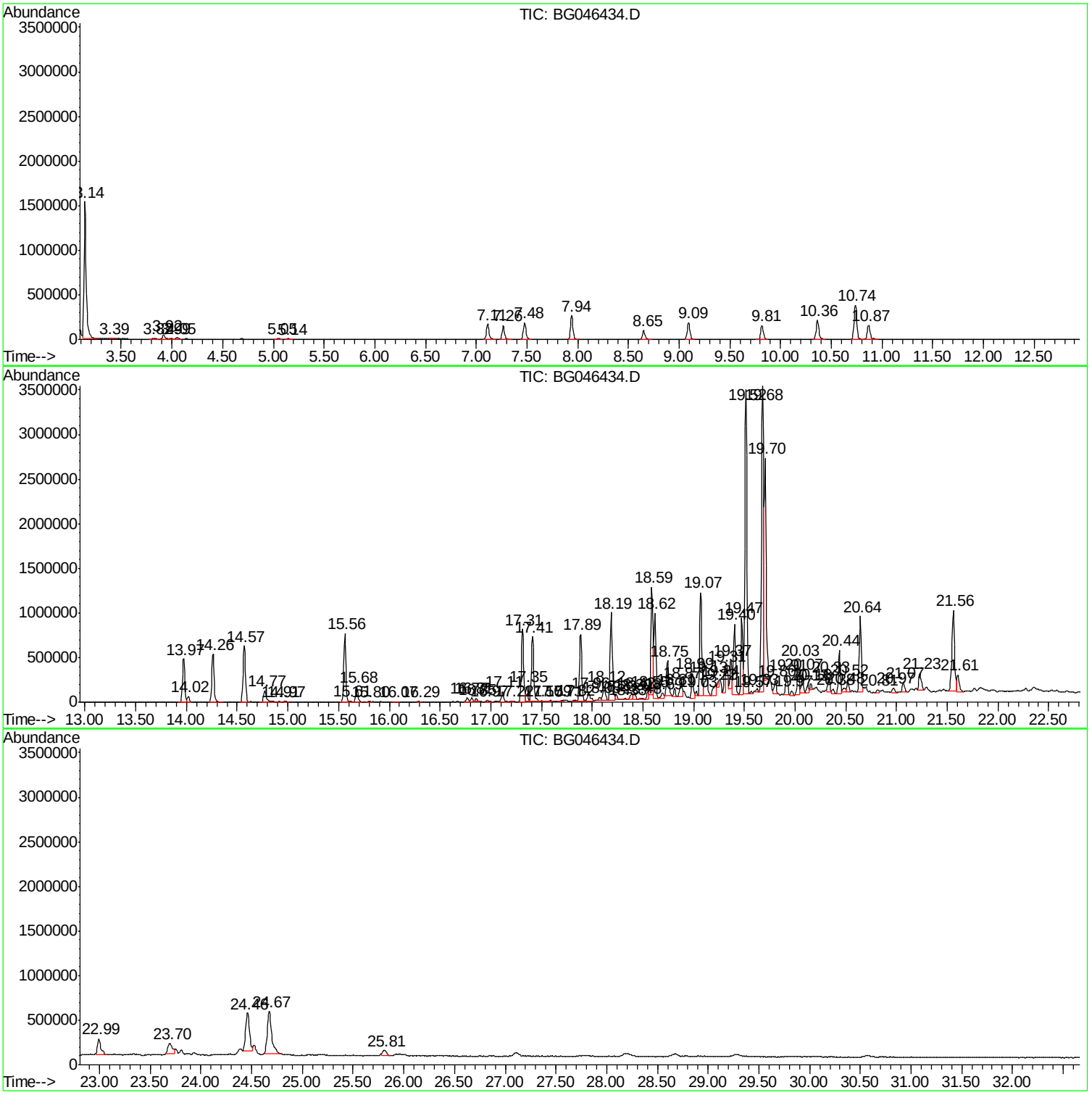
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081920\
Data File : BG046434.D
Acq On : 22 Aug 2020 5:30
Operator : CG/JU
Sample : L3649-11
Misc :
ALS Vial : 98 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFMX8

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



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081920\
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Instrument : BNA_G
ClientSampleId : BFMX8

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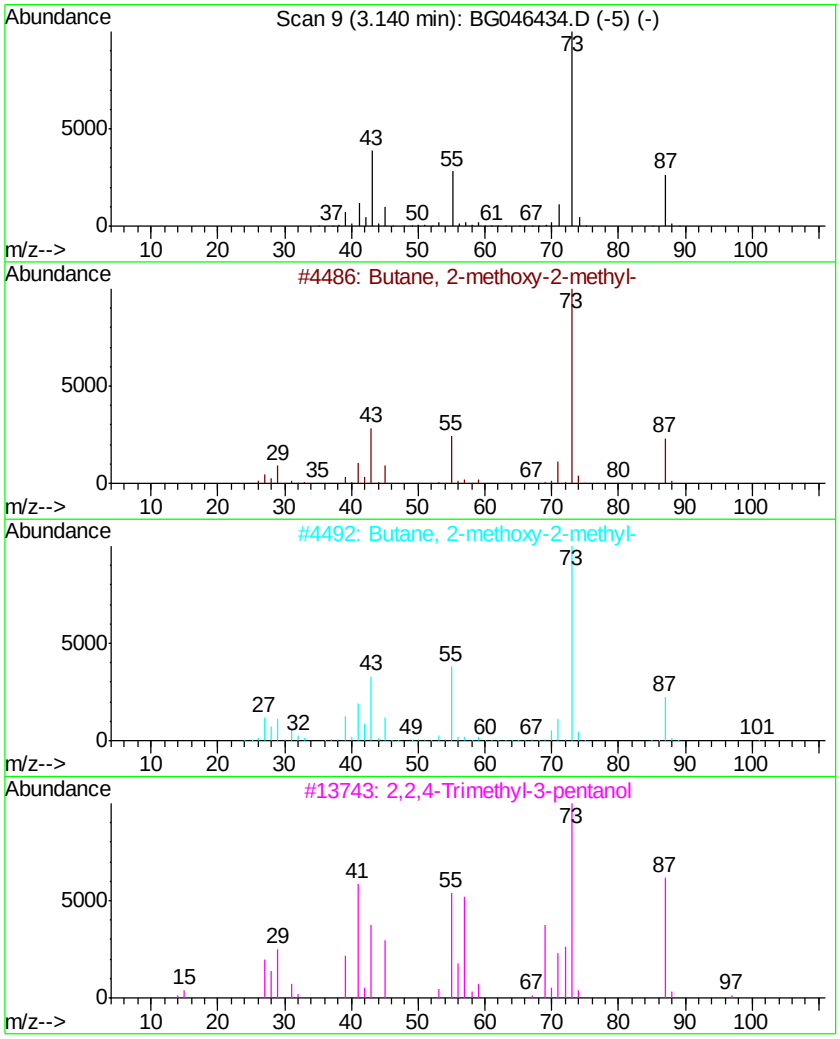
Quant Title : SVOA CALIBRATION

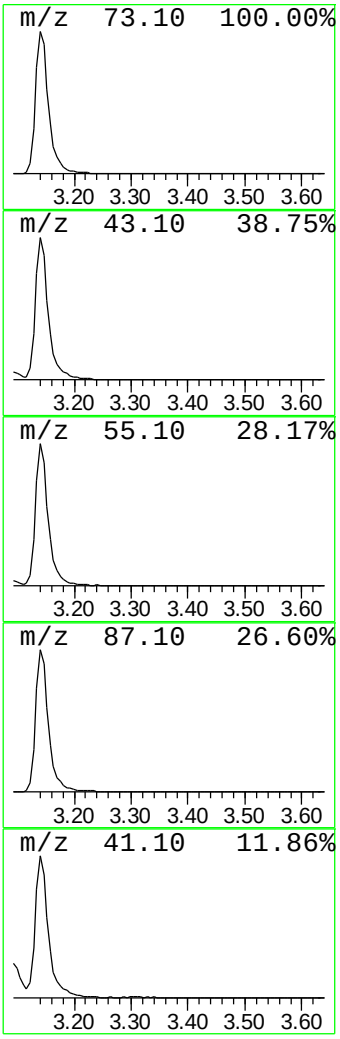
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.14	111.44 ng/ul	2432580	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	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	38





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081920\
Data File : BG046434.D
Acq On : 22 Aug 2020 5:30
Operator : CG/JU
Sample : L3649-11
Misc :
ALS Vial : 98 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFMX8

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

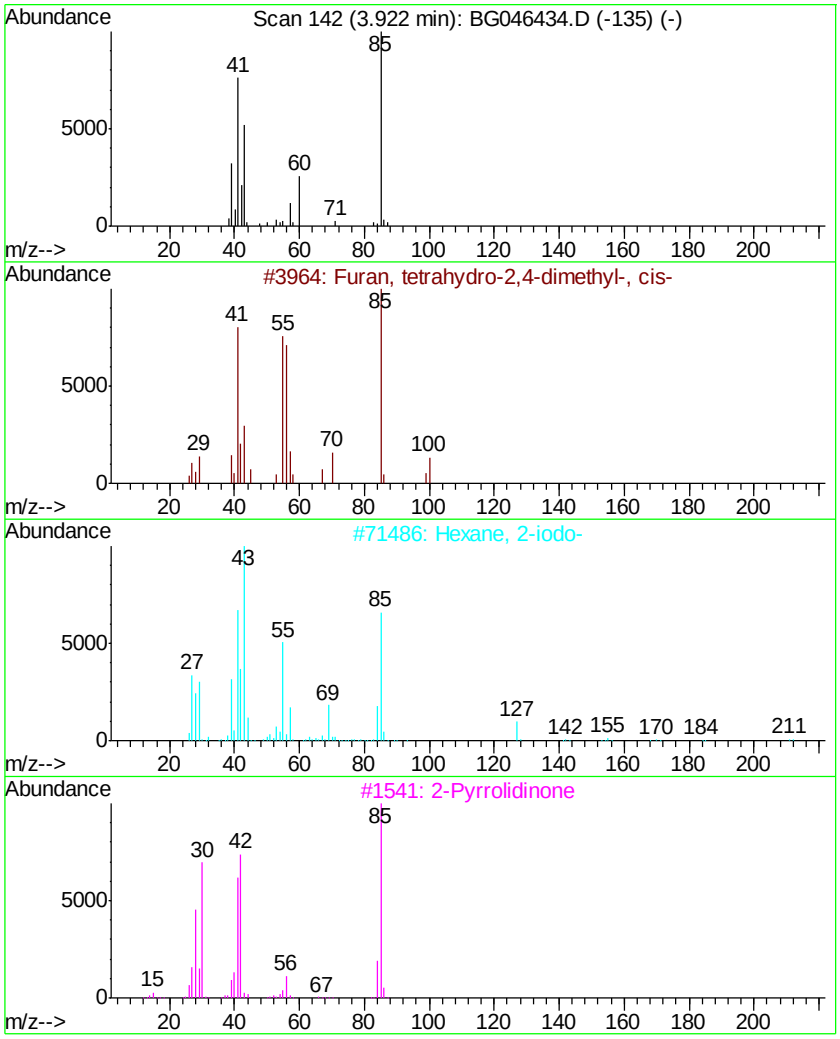
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

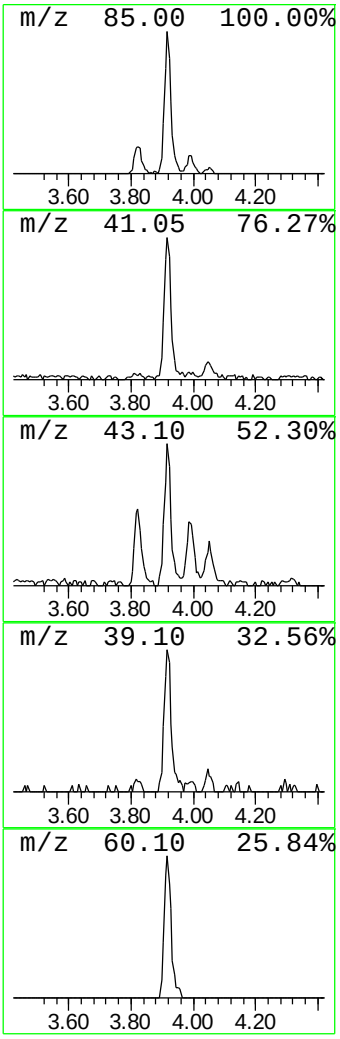
****

Peak Number 2 unknown-01 Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.92	3.05 ng/ul	66516	1,4-Dichlorobenzene-d4	7.94

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Furan, tetrahydro-2,4-dimethyl-,...	100	C6H12O	039168-01-9	45
2	Hexane, 2-iodo-	212	C6H13I	018589-27-0	10
3	2-Pyrrolidinone	85	C4H7NO	000616-45-5	9
4	Butane, 2-iodo-2,3-dimethyl-	212	C6H13I	000594-59-2	9
5	Oxalic acid, butyl isohexyl ester	230	C12H22O4	1000309-32-7	9





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081920\
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Operator : CG/JU
Sample : L3649-11
Misc :
ALS Vial : 98 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFMX8

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

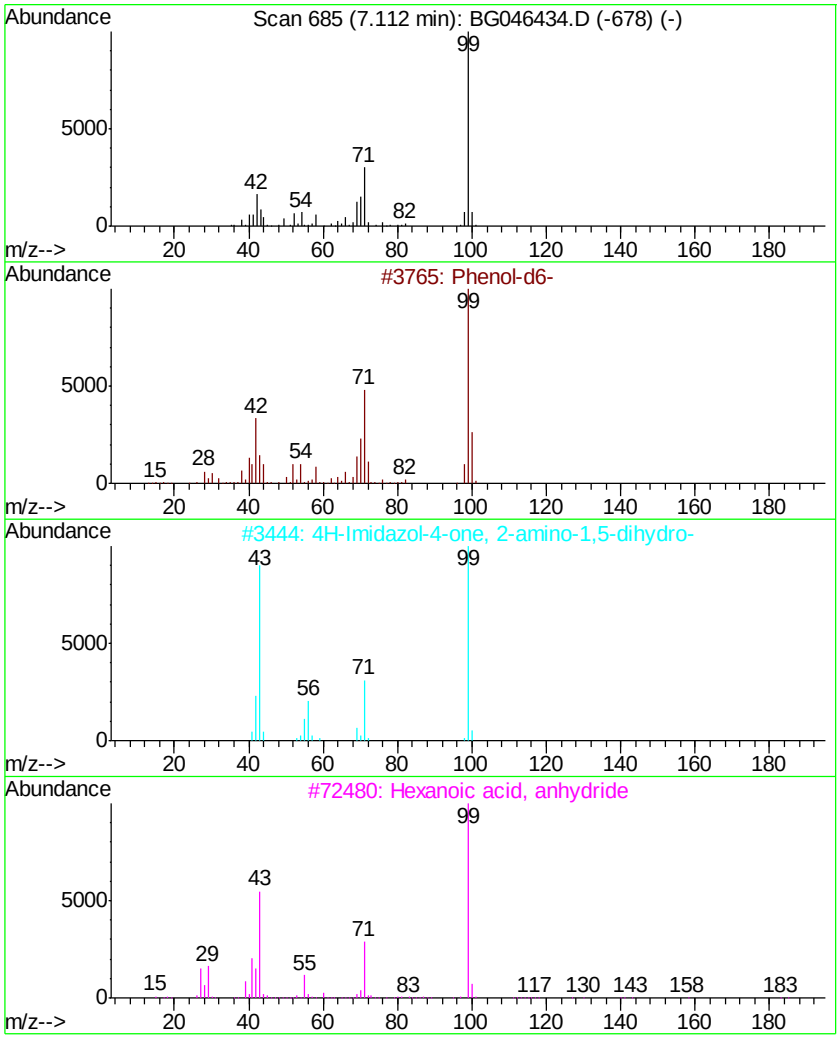
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

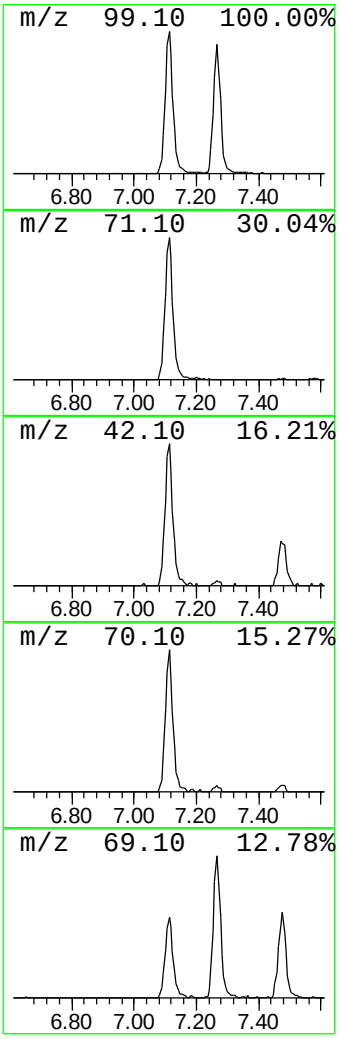
****

Peak Number 3 4H-Imidazol-4-one, 2-amino-... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.11	14.04 ng/ul	306487	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	4H-Imidazol-4-one, 2-amino-1,5-d...	99	C3H5N3O	000503-86-6	59
3	Hexanoic acid, anhydride	214	C12H22O3	002051-49-2	50
4	2-Furancarboxylic acid, tetrahyd...	144	C6H8O4	022073-04-7	45
5	n-Heptyl methylphosphonofluoridate	196	C8H18FO2P	162085-82-7	42





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Data File : BG046434.D
Acq On : 22 Aug 2020 5:30
Operator : CG/JU
Sample : L3649-11
Misc :
ALS Vial : 98 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFMX8

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

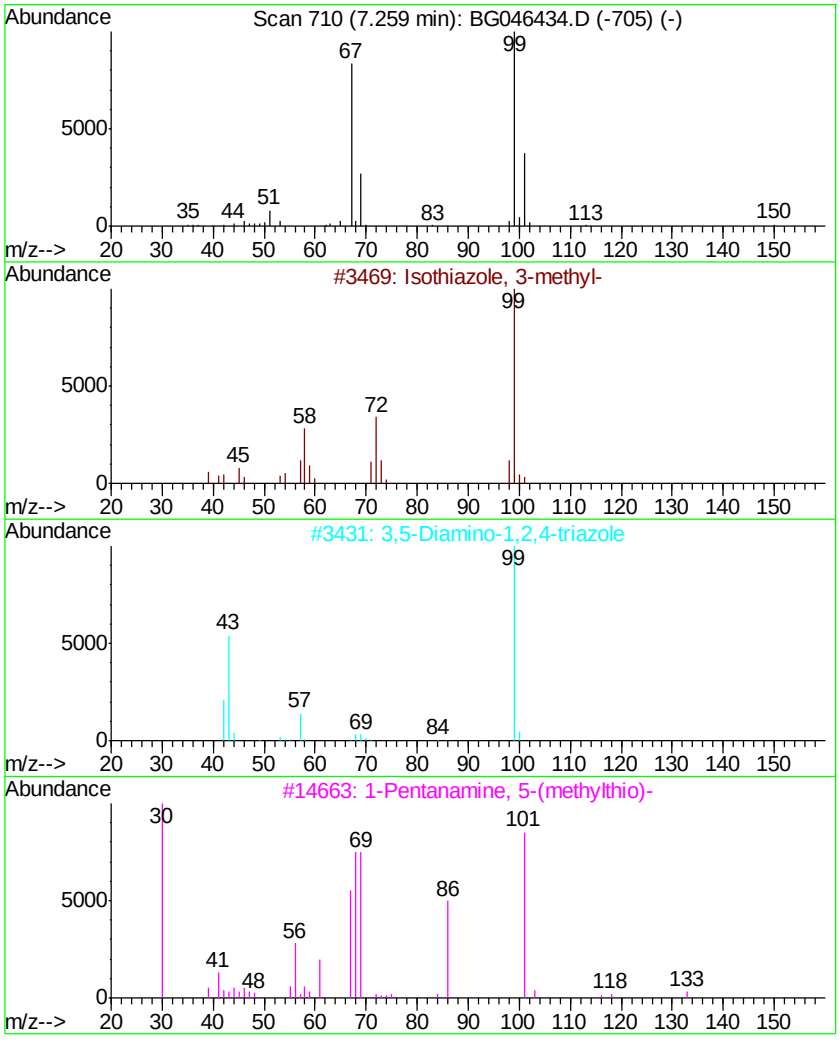
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

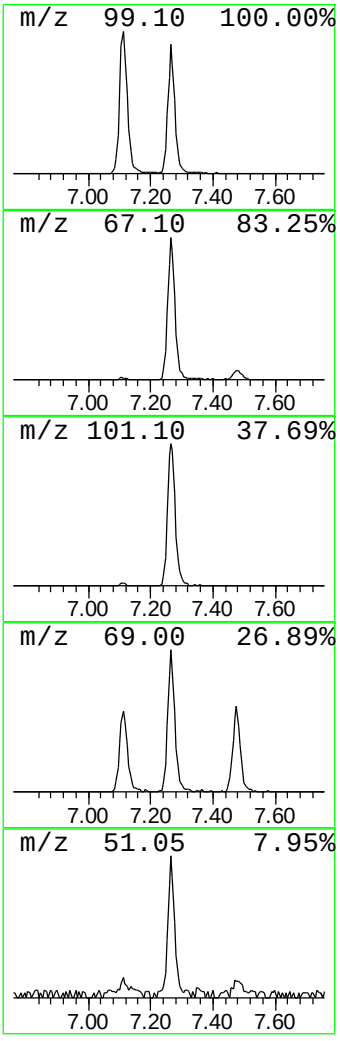
****

Peak Number 4 unknown-02 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.26	11.90 ng/ul	259677	1,4-Dichlorobenzene-d4	7.94

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Isothiazole, 3-methyl-	99	C4H5NS	000693-92-5	9
2	3,5-Diamino-1,2,4-triazole	99	C2H5N5	001455-77-2	9
3	1-Pentanamine, 5-(methylthio)-	133	C6H15NS	055021-78-8	9
4	1-Butyne, 3,3-dimethyl-	82	C6H10	000917-92-0	9
5	Cyclopentene, 1-methyl-	82	C6H10	000693-89-0	9





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081920\
Data File : BG046434.D
Acq On : 22 Aug 2020 5:30
Operator : CG/JU
Sample : L3649-11
Misc :
ALS Vial : 98 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFMX8

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

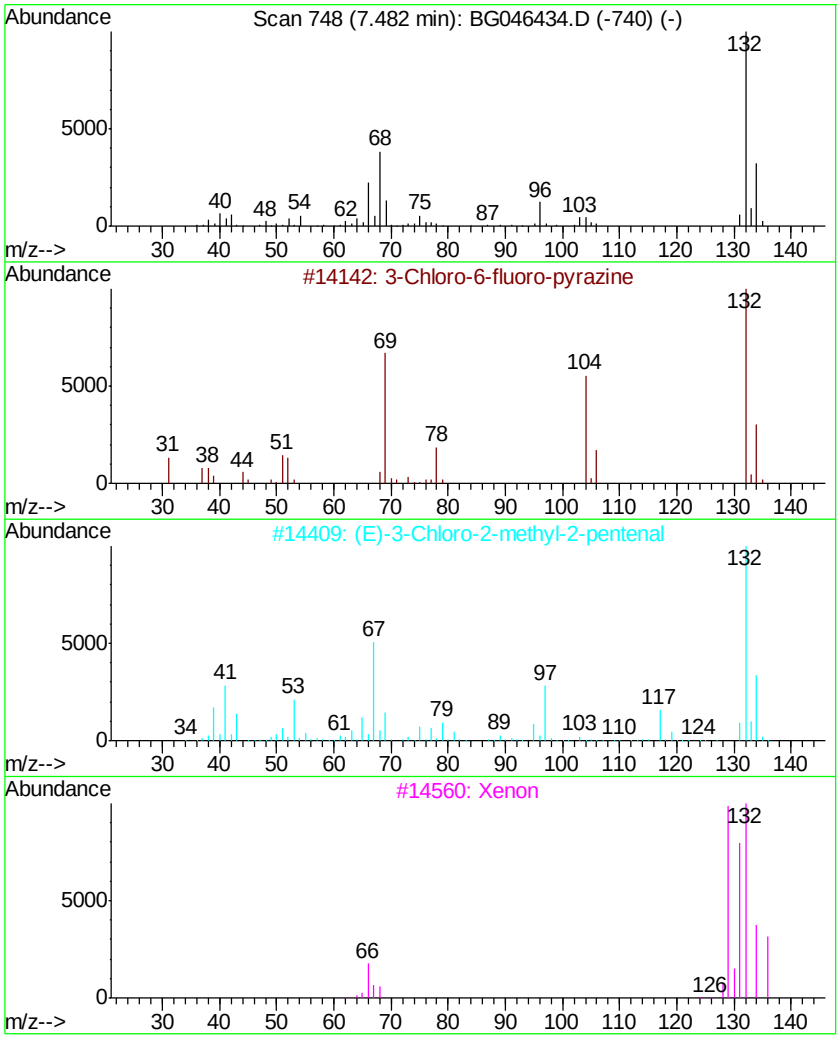
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

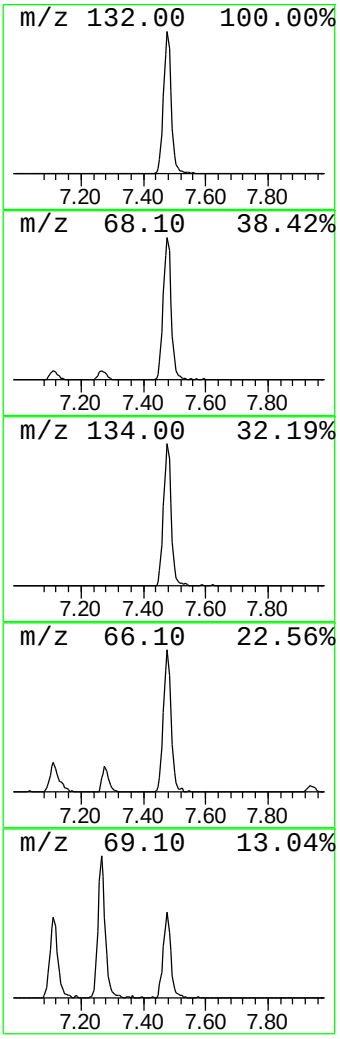
****

Peak Number 5 unknown-03 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.48	14.88 ng/ul	324909	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	35
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	25
3	Xenon	132	Xe	007440-63-3	9
4	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	9
5	4-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-60-2	9





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Operator : CG/JU
Sample : L3649-11
Misc :
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Instrument : BNA_G
ClientSampleId : BFMX8

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Quant Title : SVOA CALIBRATION

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

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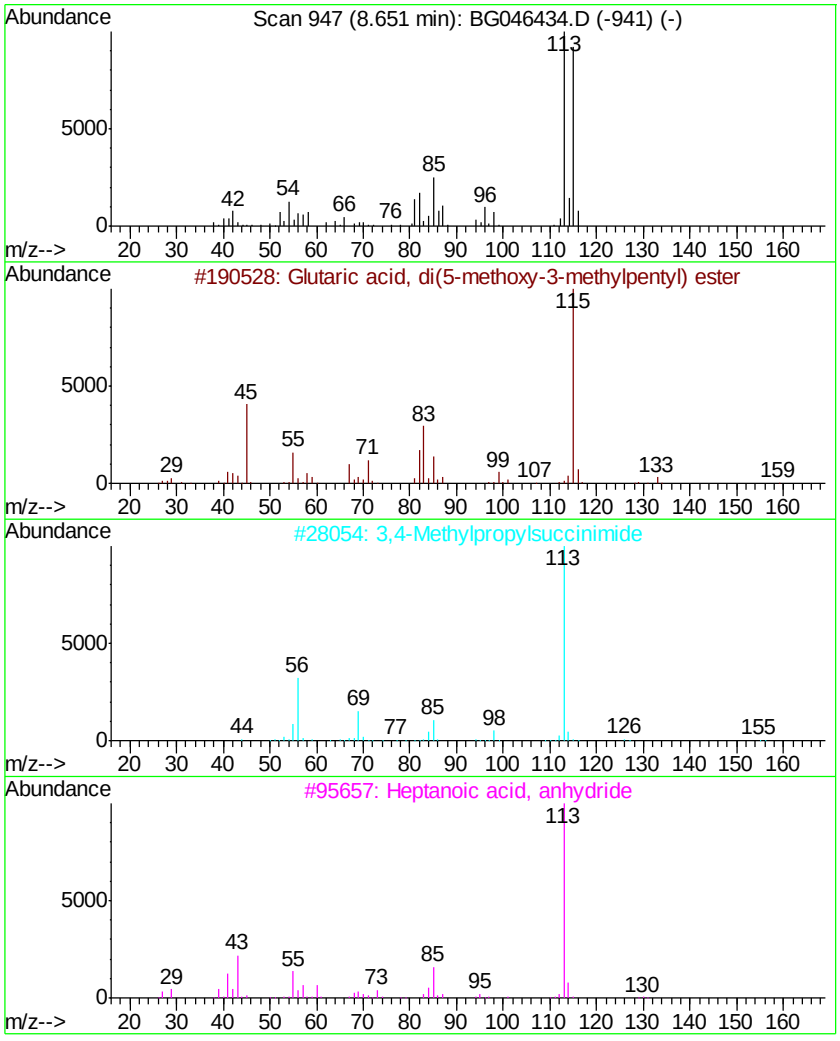
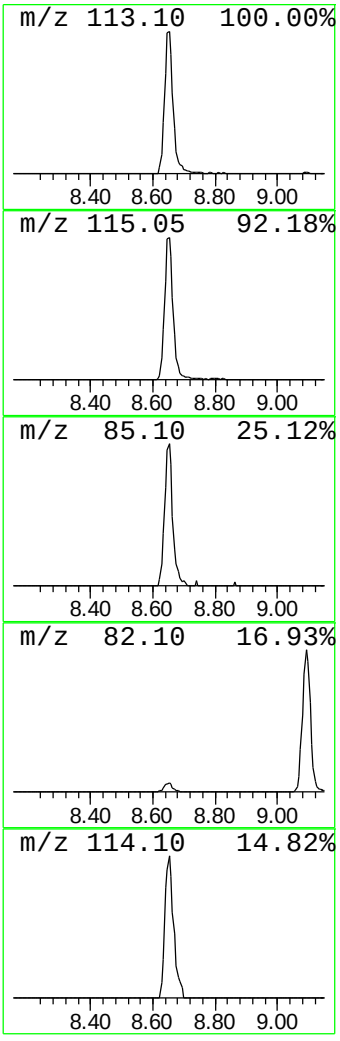
Peak Number 6 unknown-04 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.65	8.42 ng/ul	183874	1,4-Dichlorobenzene-d4	7.94

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Glutaric acid, di(5-methoxy-3-me...	360	C19H36O6	1000360-08-3	35
2	3,4-Methylpropylsuccinimide	155	C8H13NO2	1000248-78-0	25
3	Heptanoic acid, anhydride	242	C14H26O3	000626-27-7	25
4	Butanedioyl dihydrazide	146	C4H10N4O2	004146-43-4	25
5	Heptanoic acid, anhydride	242	C14H26O3	000626-27-7	25





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Sample : L3649-11
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Instrument : BNA_G
ClientSampleId : BFMX8

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Quant Title : SVOA CALIBRATION

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

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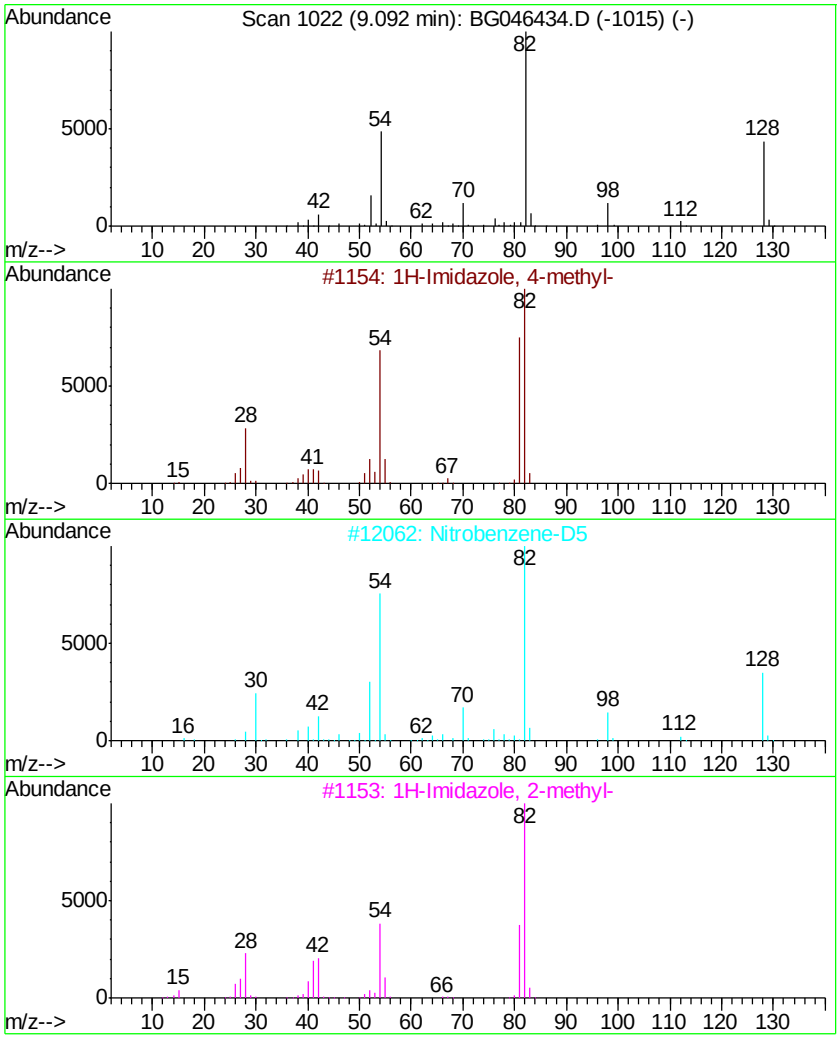
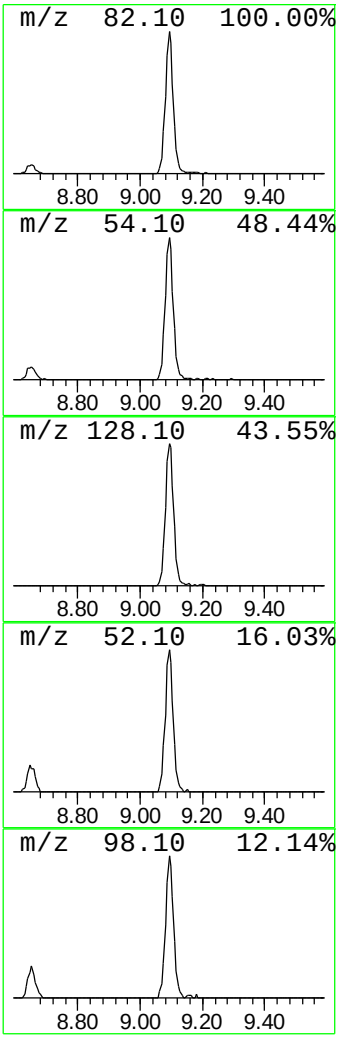
Peak Number 7 unknown-05 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.09	15.37 ng/ul	335593	1,4-Dichlorobenzene-d4	7.94

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Imidazole, 4-methyl-	82	C4H6N2	000822-36-6	47
2	Nitrobenzene-D5	128	C6D5NO2	004165-60-0	47
3	1H-Imidazole, 2-methyl-	82	C4H6N2	000693-98-1	38
4	1H-Imidazole, 2-methyl-	82	C4H6N2	000693-98-1	28
5	Nitrobenzene-D5	128	C6D5NO2	004165-60-0	12





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Instrument : BNA_G
ClientSampleId : BFMX8

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Quant Title : SVOA CALIBRATION

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

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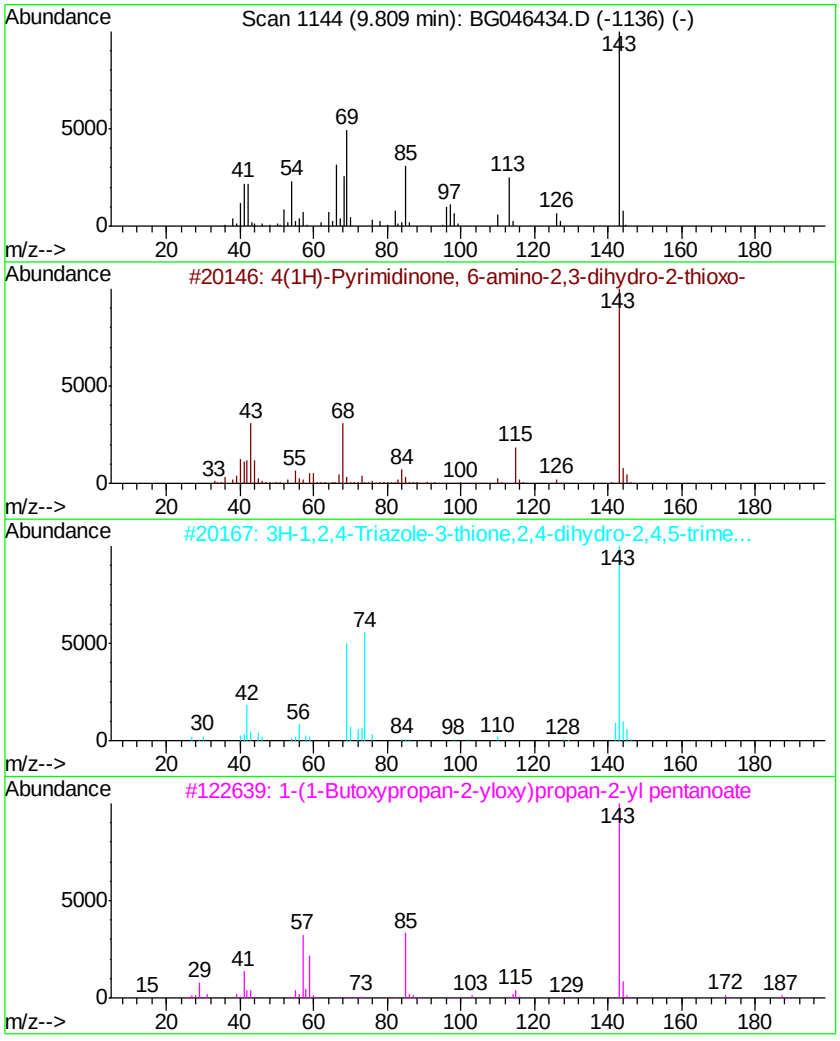
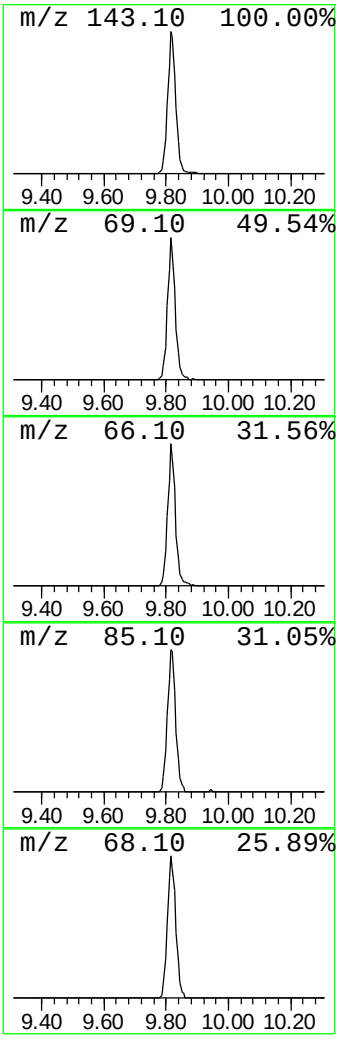
Peak Number 8 unknown-06 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.81	8.28 ng/ul	286511	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	30
2	3H-1,2,4-Triazole-3-thione,2,4-d...	143	C5H9N3S	037526-42-4	14
3	1-(1-Butoxypropan-2-yloxy)propan...	274	C15H30O4	1000367-13-0	12
4	1-(1-Butoxypropan-2-yloxy)propan...	274	C15H30O4	1000367-12-9	12
5	6-Aza-2-thiothymine	143	C4H5N3OS	000615-76-9	10





Library Search Compound Report

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Instrument : BNA_G
ClientSampleId : BFMX8

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Quant Title : SVOA CALIBRATION

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

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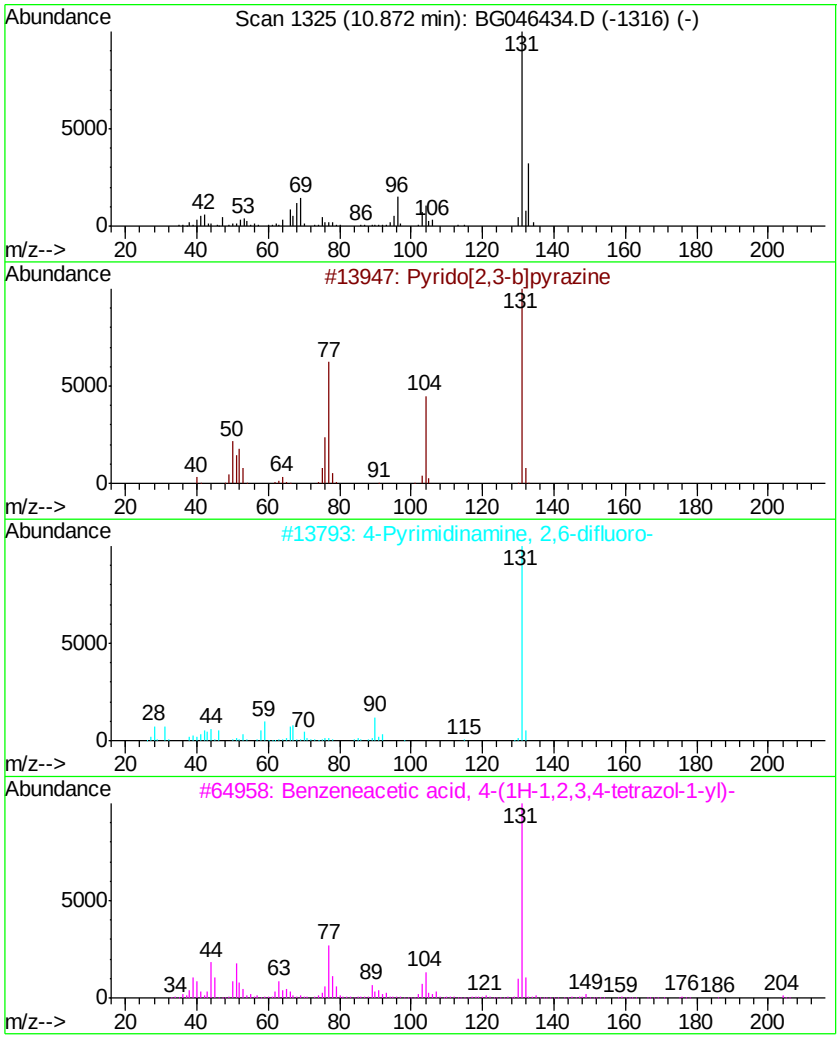
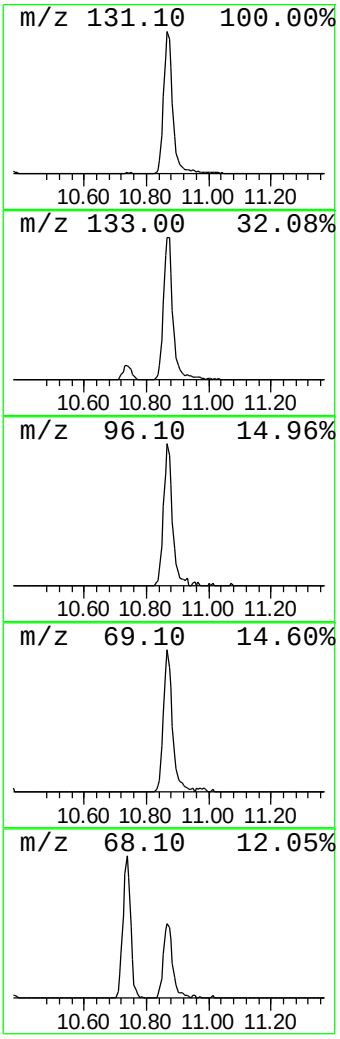
Peak Number 9 unknown-07 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.87	9.41 ng/ul	325427	Naphthalene-d8	10.74

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrido[2,3-b]pyrazine	131	C7H5N3	000322-46-3	38
2	4-Pyrimidinamine, 2,6-difluoro-	131	C4H3F2N3	000675-12-7	32
3	Benzeneacetic acid, 4-(1H-1,2,3,...	204	C9H8N4O2	1000351-56-5	28
4	1H-Indole, 1-methyl-	131	C9H9N	000603-76-9	25
5	Pyrido[2,3-b]pyrazine	131	C7H5N3	000322-46-3	9





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Instrument : BNA_G
ClientSampleId : BFMX8

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Quant Title : SVOA CALIBRATION

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

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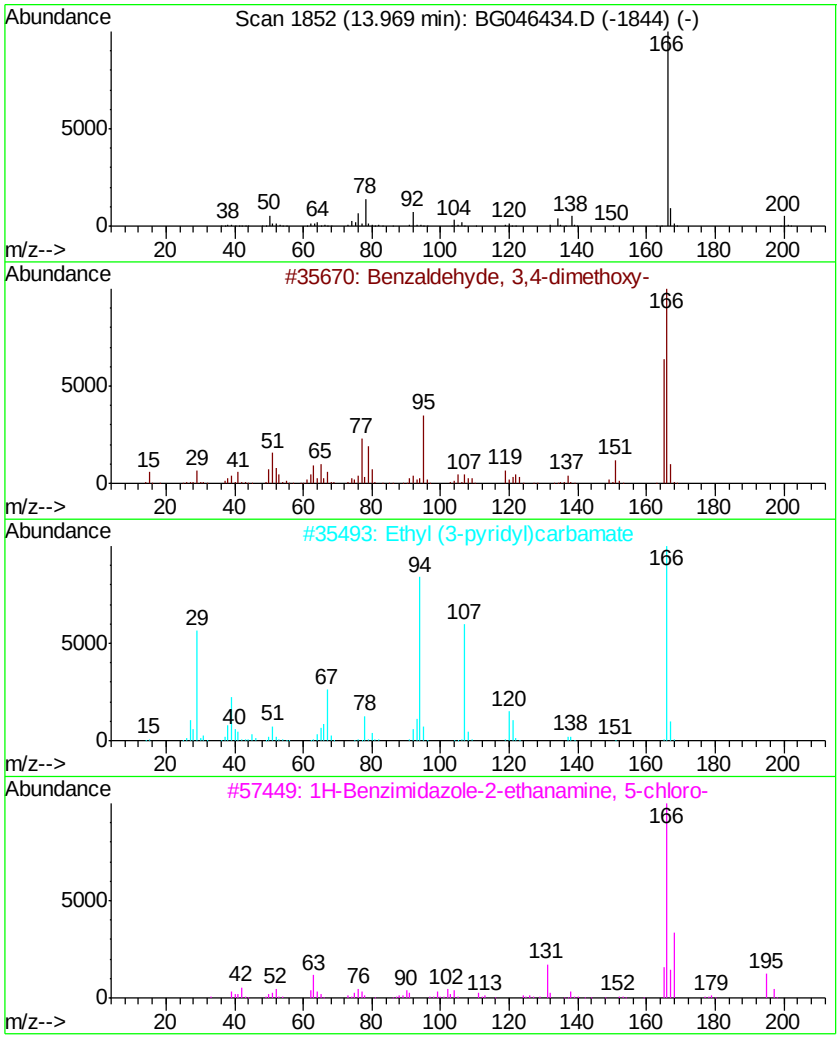
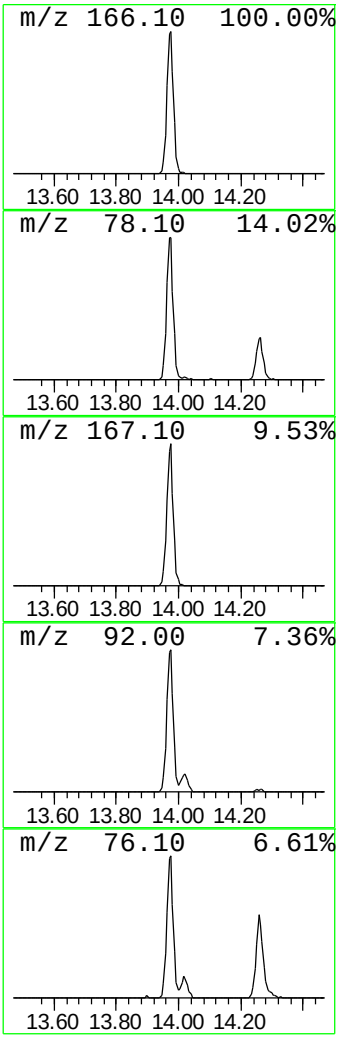
Peak Number 10 unknown-08 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.97	14.53 ng/ul	722421	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	1H-Benzimidazole-2-ethanamine, 5...	195	C9H10ClN3	135875-16-0	38
4	1H-Purine, 6-(methylthio)-	166	C6H6N4S	000050-66-8	38
5	Benzenamine, N,N-dimethyl-4-nitro-	166	C8H10N2O2	000100-23-2	38





Library Search Compound Report

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ClientSampleId : BFMX8

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Quant Title : SVOA CALIBRATION

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

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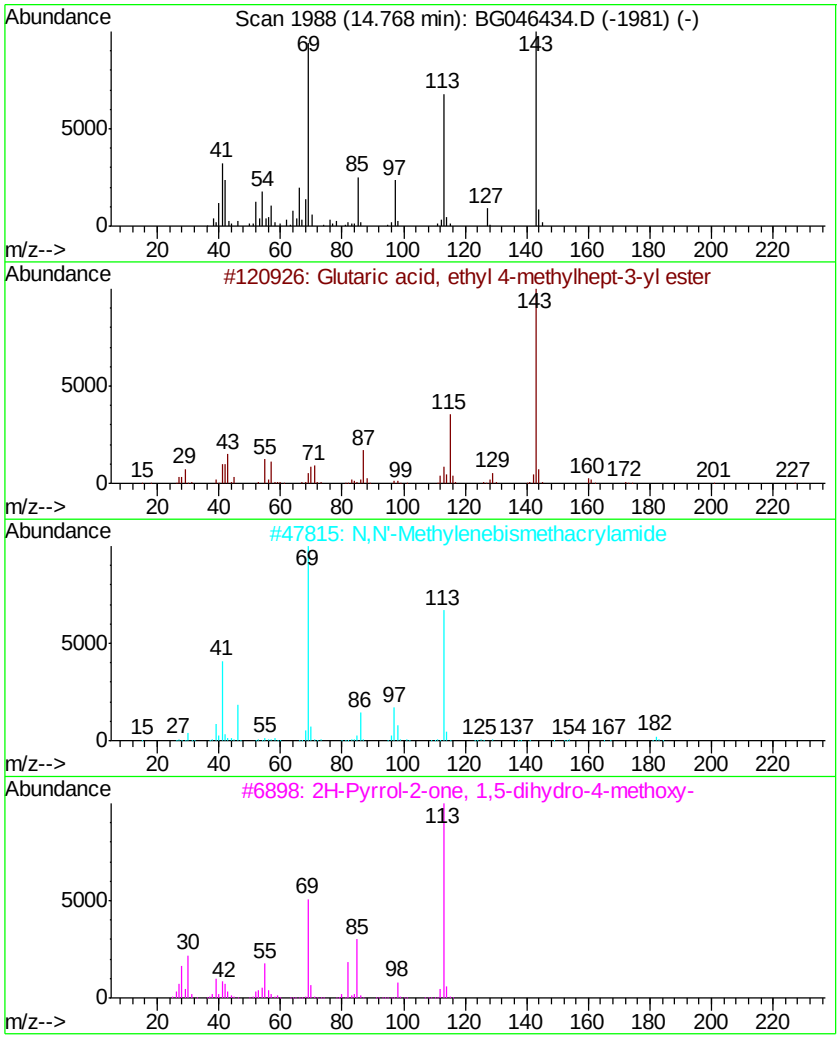
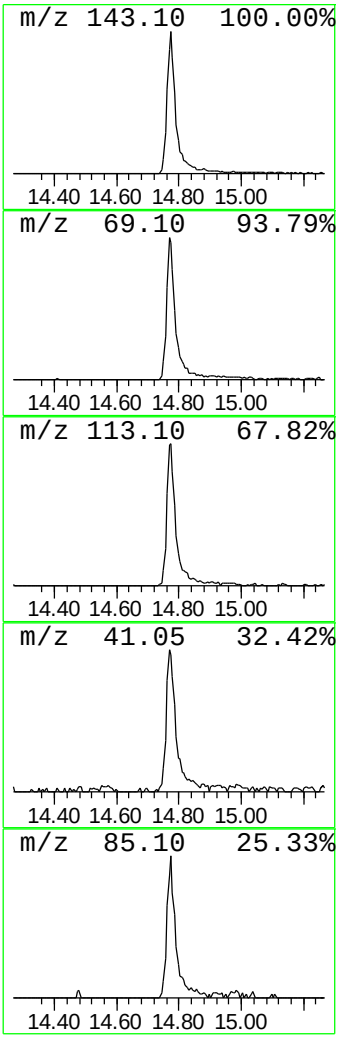
Peak Number 11 unknown-09 Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.77	5.28 ng/ul	262707	Acenaphthene-d10	14.57

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Glutaric acid, ethyl 4-methylhep...	272	C15H28O4	1000377-14-9	14
2	N,N'-Methylenebismethacrylamide	182	C9H14N2O2	002359-15-1	12
3	2H-Pyrrol-2-one, 1,5-dihydro-4-m...	113	C5H7NO2	069778-83-2	11
4	Cyclopentanecarboxylic acid, eth...	140	C8H12O2	016523-06-1	10
5	1,2-Benzenedicarbonitrile, 4-amino-	143	C8H5N3	056765-79-8	10





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Misc :
ALS Vial : 98 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFMX8

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Quant Title : SVOA CALIBRATION

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

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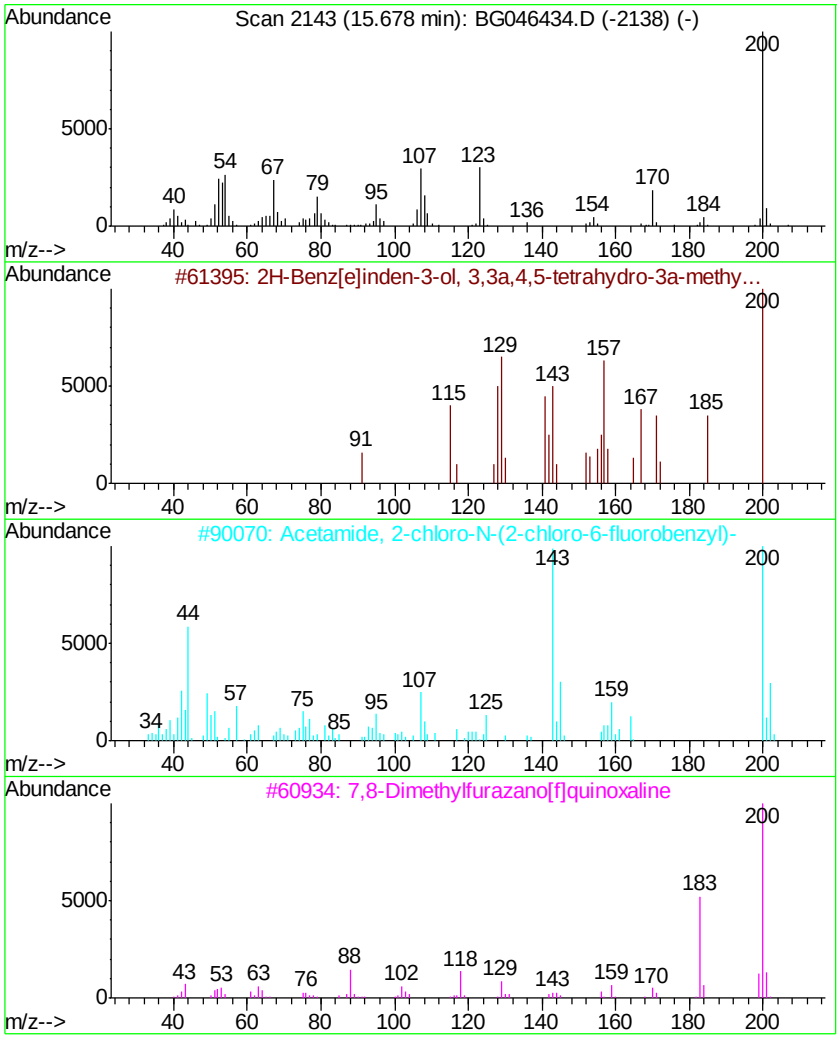
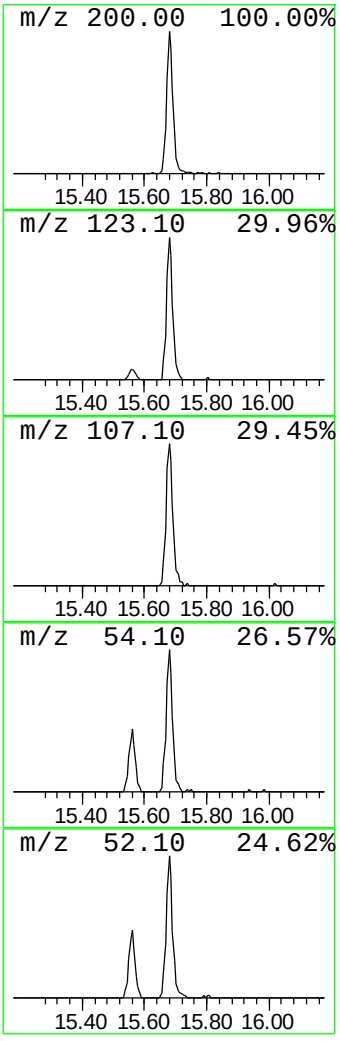
Peak Number 12 unknown-10 Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.68	4.92 ng/ul	244545	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	35
2	Acetamide, 2-chloro-N-(2-chloro-...	235	C9H8Cl2FNO	1000268-05-5	32
3	7,8-Dimethylfurazano[f]quinoxaline	200	C10H8N4O	1000110-74-6	22
4	Benzene, 1-methoxy-4-phenoxy-	200	C13H12O2	001655-69-2	22
5	Benzene, 1-methoxy-3-phenoxy-	200	C13H12O2	001655-68-1	14





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Quant Title : SVOA CALIBRATION

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

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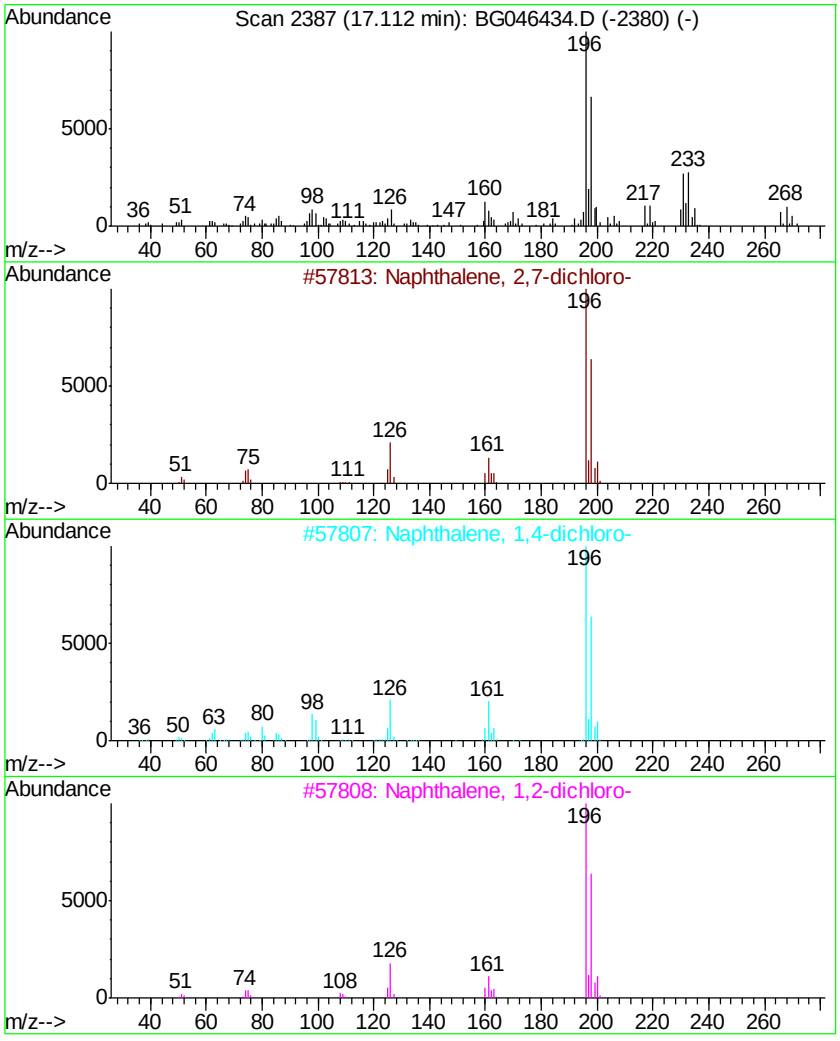
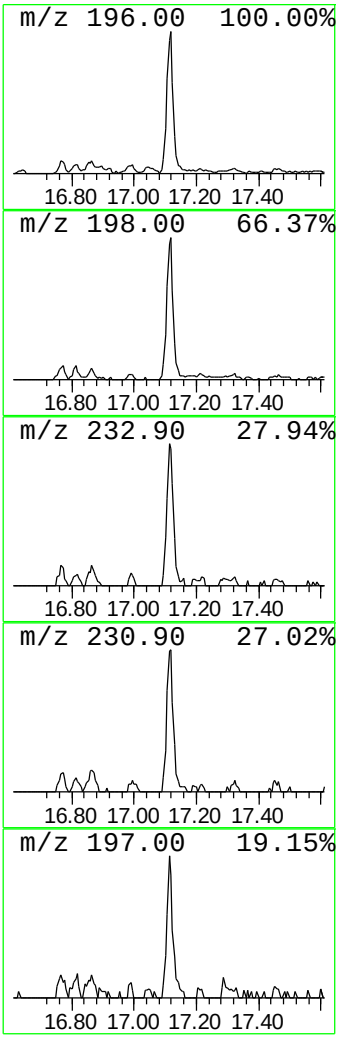
Peak Number 13 Naphthalene, 2,7-dichloro- Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.11	3.06 ng/ul	185373	Phenanthrene-d10	17.31

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,7-dichloro-	196	C10H6Cl2	002198-77-8	91
2	Naphthalene, 1,4-dichloro-	196	C10H6Cl2	001825-31-6	55
3	Naphthalene, 1,2-dichloro-	196	C10H6Cl2	002050-69-3	55
4	Naphthalene, 1,4-dichloro-	196	C10H6Cl2	001825-31-6	55
5	Naphthalene, 1,8-dichloro-	196	C10H6Cl2	002050-74-0	53





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Instrument : BNA_G
ClientSampleId : BFMX8

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Quant Title : SVOA CALIBRATION

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

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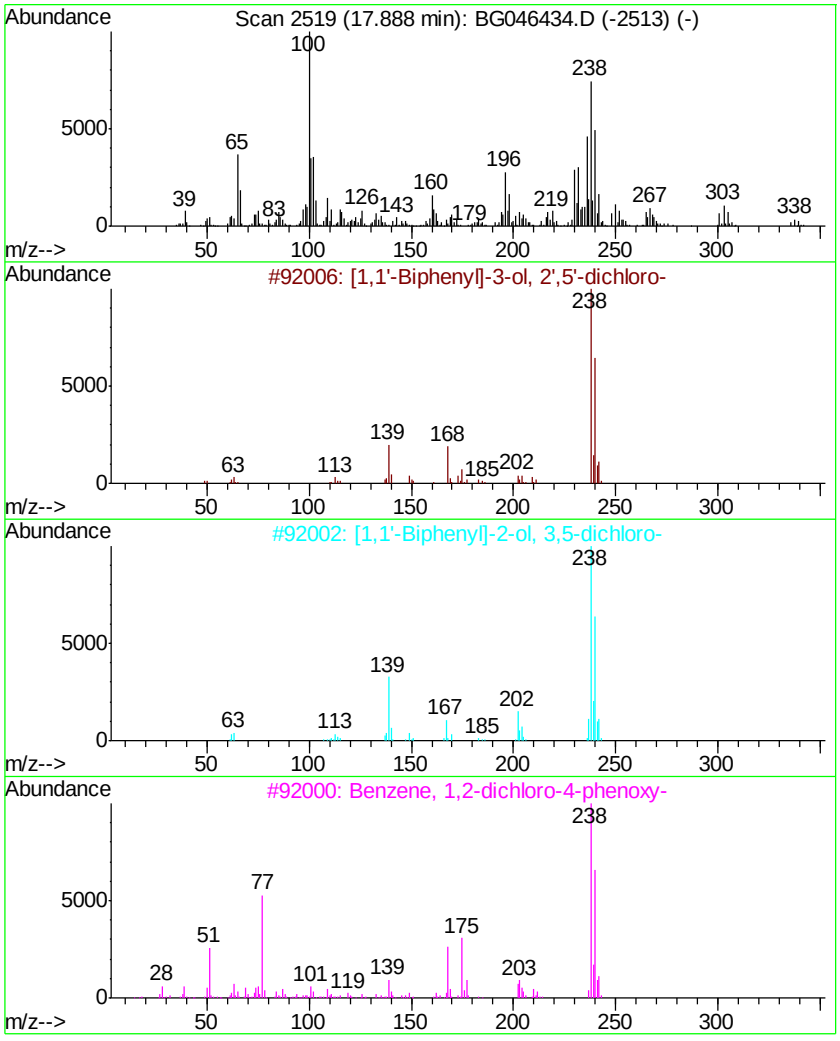
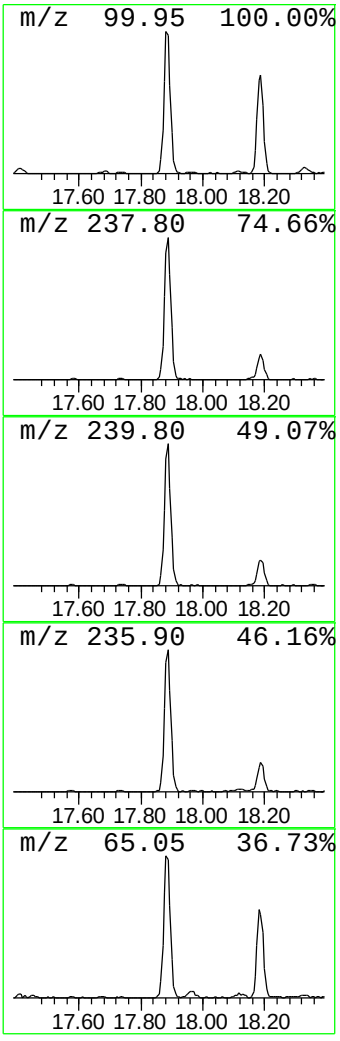
Peak Number 14 unknown-11 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.89	18.49 ng/ul	1120870	Phenanthrene-d10	17.31

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	[1,1'-Biphenyl]-3-ol, 2',5'-dich...	238	C12H8Cl2O	053905-29-6	30
2	[1,1'-Biphenyl]-2-ol, 3,5-dichloro-	238	C12H8Cl2O	005335-24-0	30
3	Benzene, 1,2-dichloro-4-phenoxy-	238	C12H8Cl2O	055538-69-7	25
4	Benzene, 1-chloro-2-iodo-	238	C6H4ClI	000615-41-8	14
5	Loreclezole	273	C10H6Cl3N3	117857-45-1	12





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Quant Title : SVOA CALIBRATION

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

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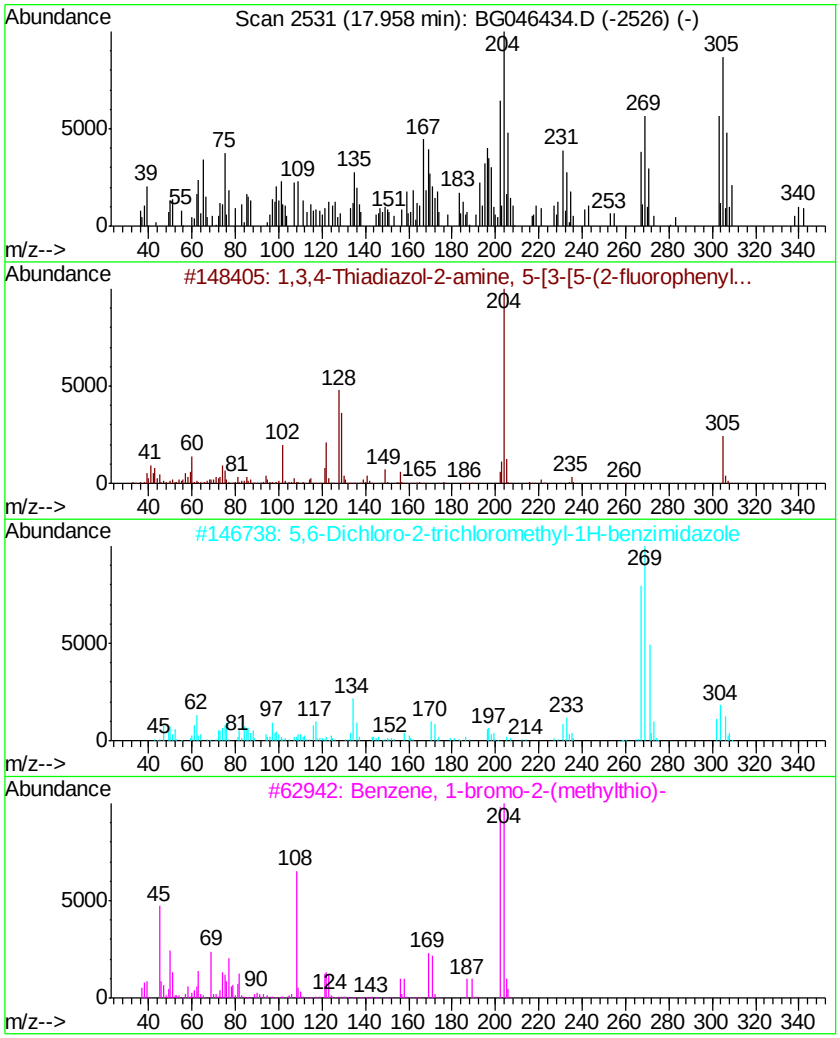
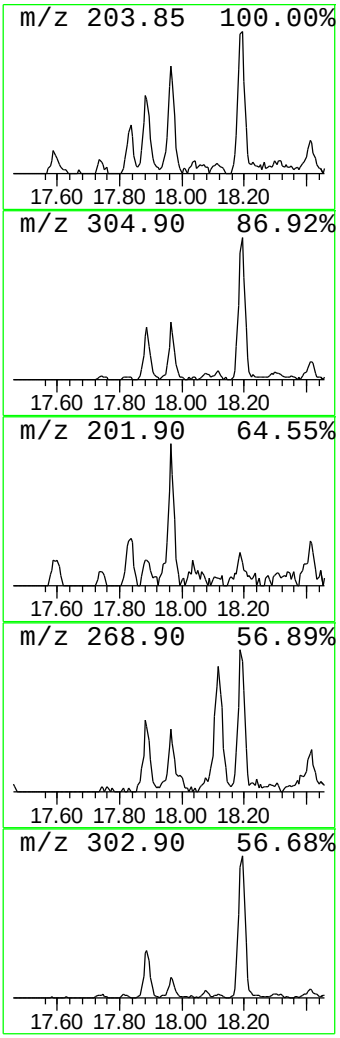
Peak Number 15 unknown-12 Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.96	2.78 ng/ul	168610	Phenanthrene-d10	17.31

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3,4-Thiadiazol-2-amine, 5-[3-[...	305	C12H12FN7S	1000351-18-2	22
2	5,6-Dichloro-2-trichloromethyl-1...	302	C8H3Cl5N2	003584-64-3	15
3	Benzene, 1-bromo-2-(methylthio)-	202	C7H7BrS	019614-16-5	15
4	Benzene, 1-bromo-2-(methylthio)-	202	C7H7BrS	019614-16-5	11
5	Benzaldehyde, [o-(4,6-diamino-s-...	305	C16H15N7	029366-80-1	11





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Quant Title : SVOA CALIBRATION

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

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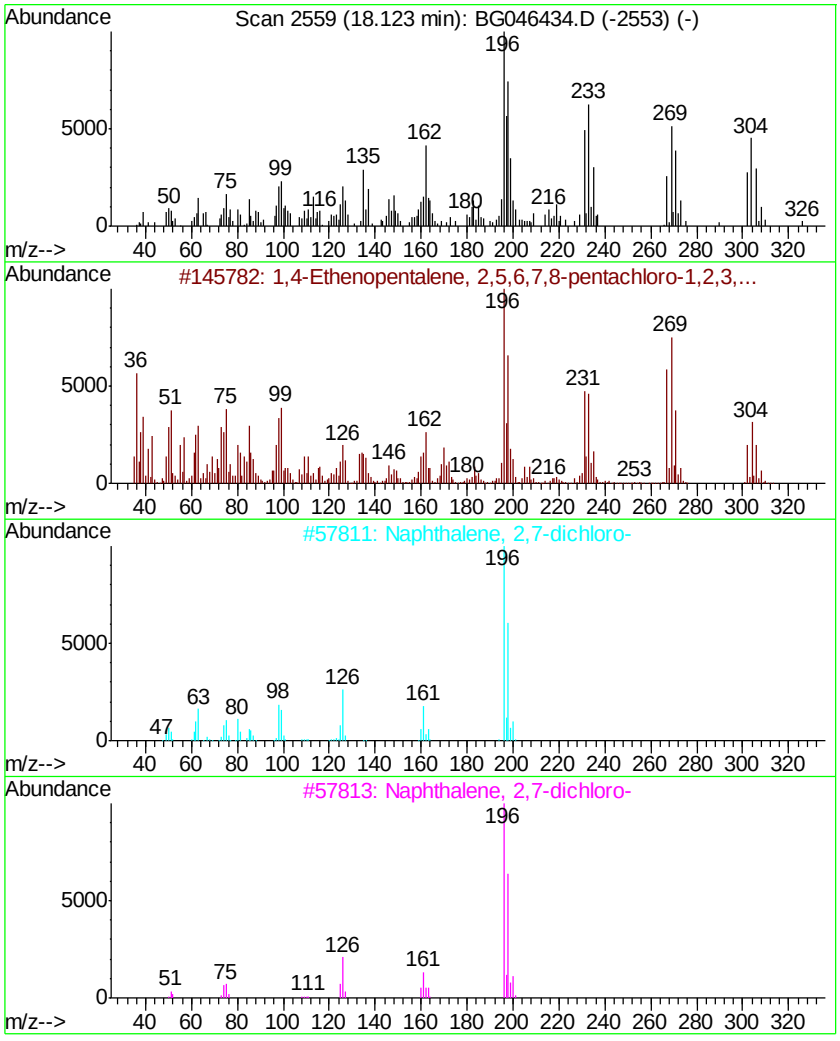
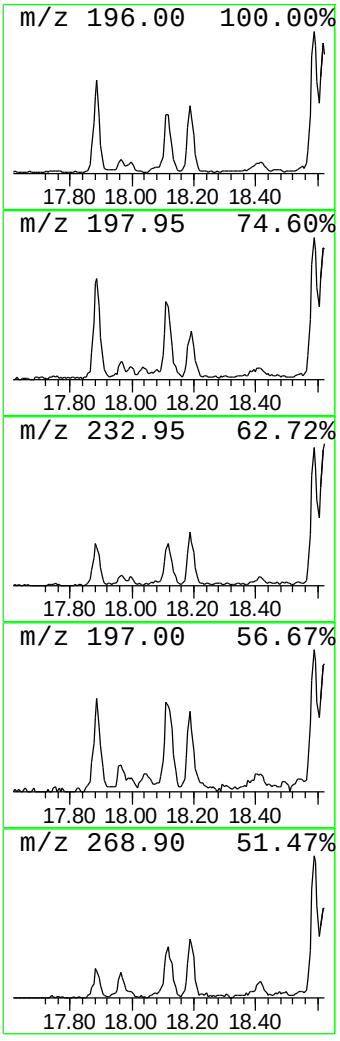
Peak Number 16 1,4-Ethenopentalene, 2,5,6,... Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.12	4.36 ng/ul	264306	Phenanthrene-d10	17.31

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,4-Ethenopentalene, 2,5,6,7,8-p...	302	C10H7Cl5	069743-76-6	83
2	Naphthalene, 2,7-dichloro-	196	C10H6Cl2	002198-77-8	74
3	Naphthalene, 2,7-dichloro-	196	C10H6Cl2	002198-77-8	38
4	Naphthalene, 1,4-dichloro-	196	C10H6Cl2	001825-31-6	38
5	1-(1,2-Dichloroethenyl)-4-ethyny...	196	C10H6Cl2	1000283-76-7	38





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Operator : CG/JU
Sample : L3649-11
Misc :
ALS Vial : 98 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFMX8

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Quant Title : SVOA CALIBRATION

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

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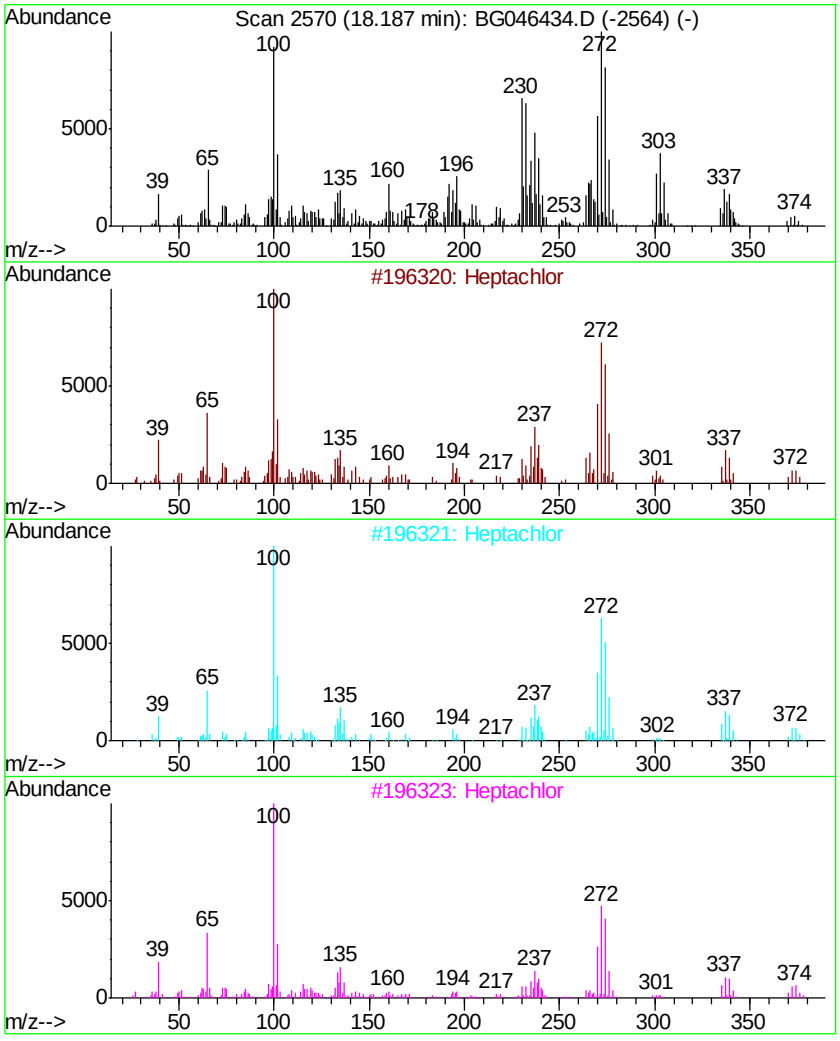
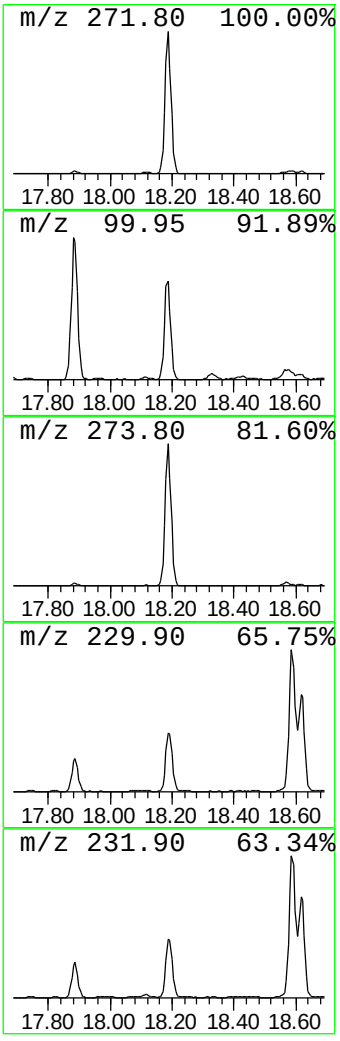
Peak Number 17 Heptachlor Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.19	23.82 ng/ul	1444040	Phenanthrene-d10	17.31

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptachlor	370	C10H5Cl7	000076-44-8	99
2	Heptachlor	370	C10H5Cl7	000076-44-8	97
3	Heptachlor	370	C10H5Cl7	000076-44-8	97
4	Heptachlor	370	C10H5Cl7	000076-44-8	95
5	Bicyclo[2.2.1]hept-2-ene, 1,2,3,...	332	C7H3Cl7	005202-36-8	70





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Misc :
ALS Vial : 98 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFMX8

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Quant Title : SVOA CALIBRATION

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

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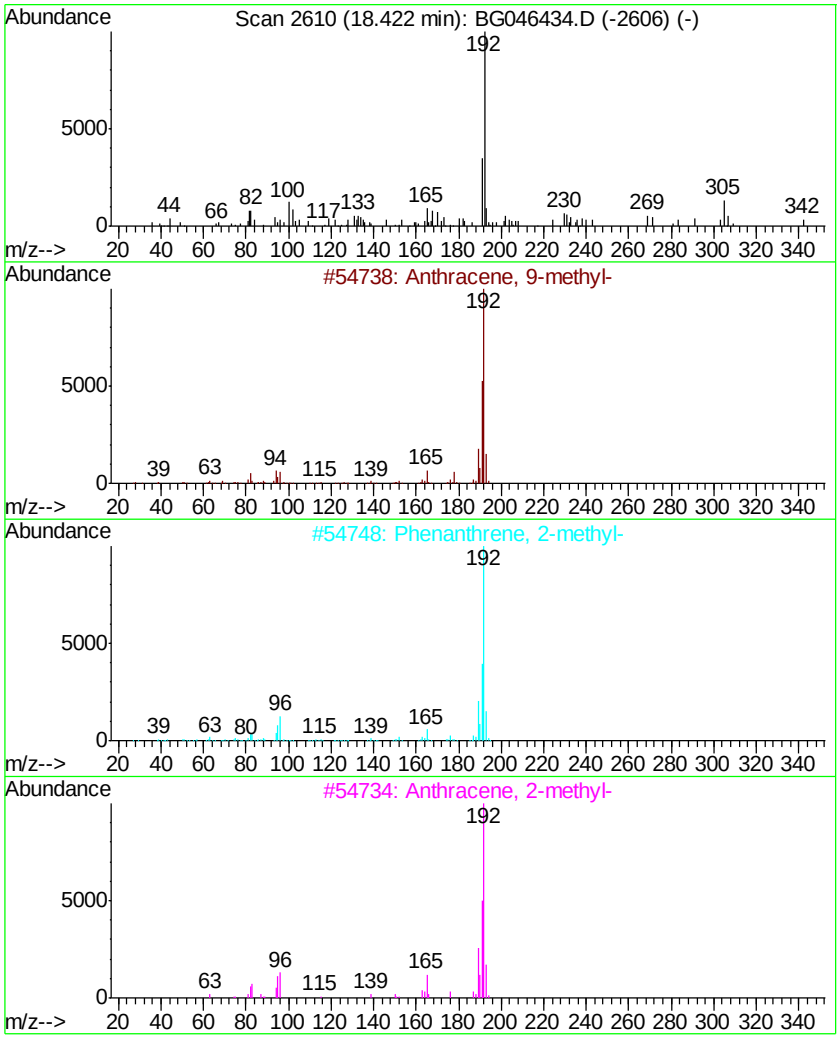
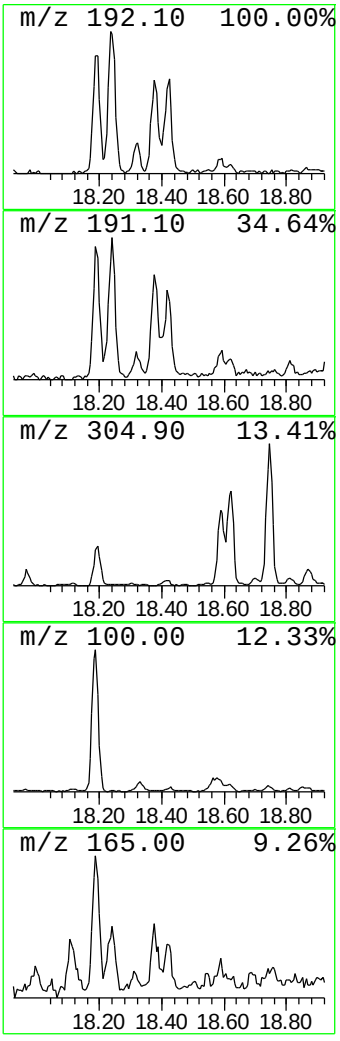
Peak Number 18 Anthracene, 9-methyl- Concentration Rank 40

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.42	2.10 ng/ul	127378	Phenanthrene-d10	17.31

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 9-methyl-	192	C15H12	000779-02-2	52
2	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	50
3	Anthracene, 2-methyl-	192	C15H12	000613-12-7	50
4	Pyridine, 4-(3-mercapto-4-methyl...	192	C8H8N4S	003652-32-2	50
5	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	50





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Misc :
ALS Vial : 98 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFMX8

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Quant Title : SVOA CALIBRATION

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

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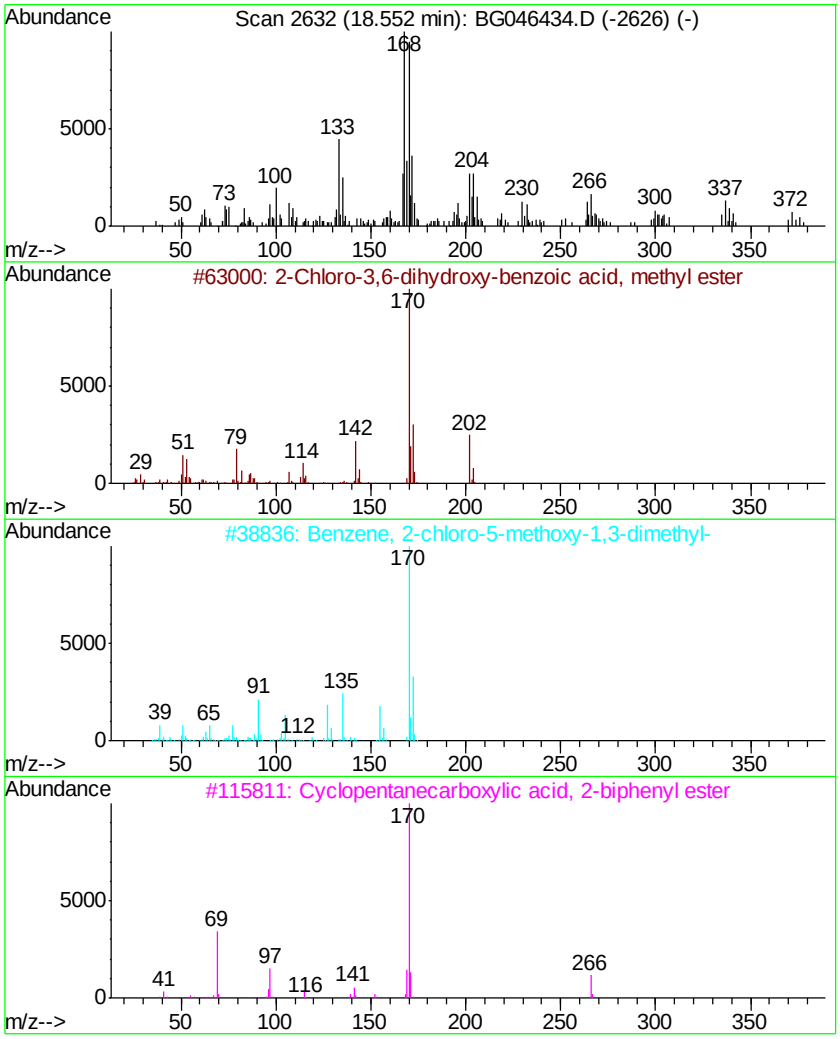
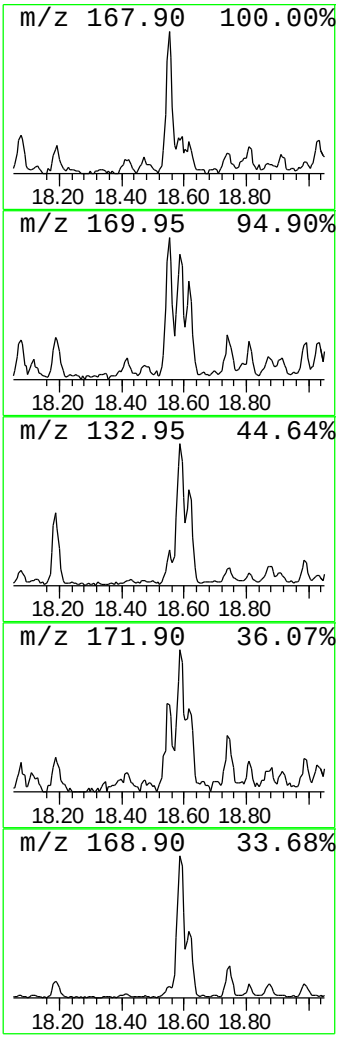
Peak Number 19 unknown-13 Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.55	2.28 ng/ul	138450	Phenanthrene-d10	17.31

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Chloro-3,6-dihydroxy-benzoic a...	202	C8H7ClO4	052095-14-4	22
2	Benzene, 2-chloro-5-methoxy-1,3-...	170	C9H11ClO	006981-15-3	22
3	Cyclopentanecarboxylic acid, 2-b...	266	C18H18O2	1000331-07-9	18
4	p-Hydroxybiphenyl	170	C12H10O	000092-69-3	18
5	Butyldihexylamine	241	C16H35N	1000310-37-7	18





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Instrument : BNA_G
ClientSampleId : BFMX8

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Quant Title : SVOA CALIBRATION

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

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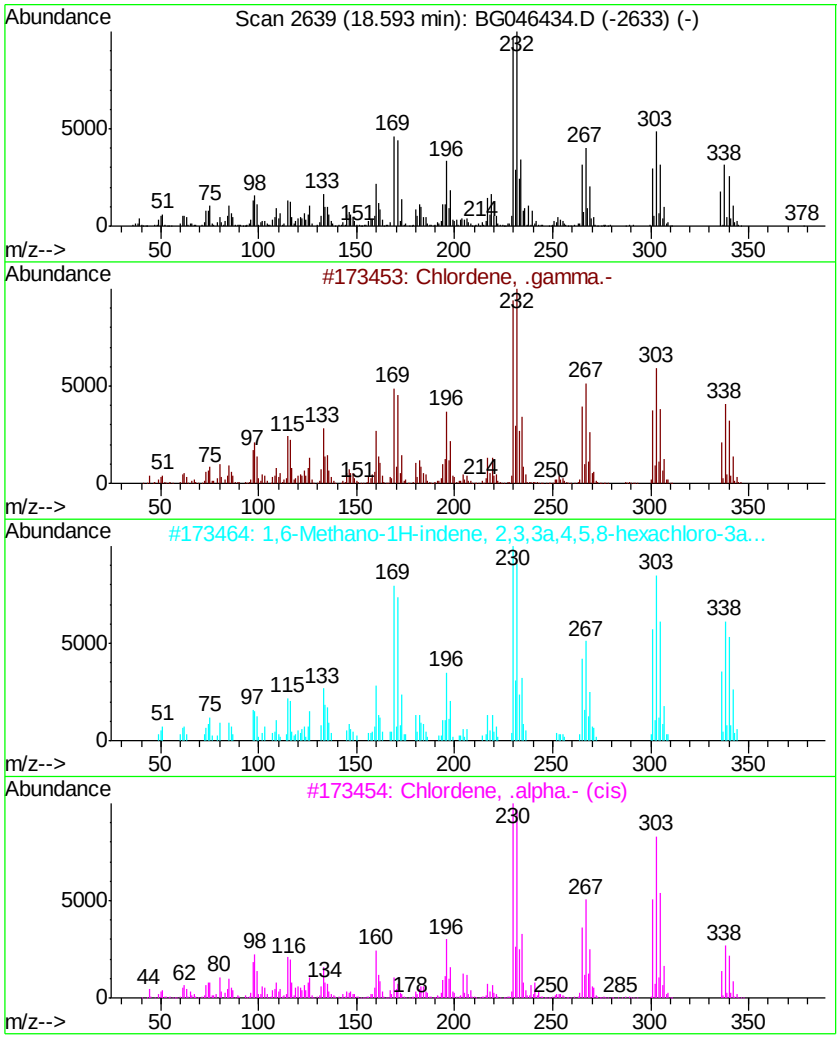
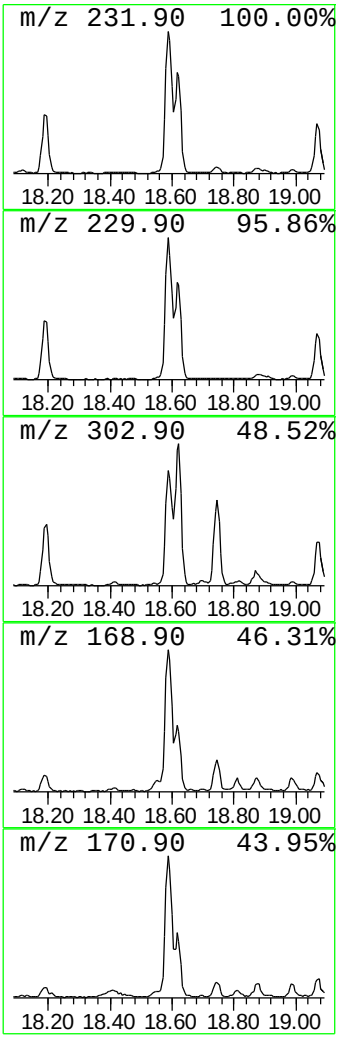
Peak Number 20 Chlordene, .gamma.- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.59	29.82 ng/ul	1807740	Phenanthrene-d10	17.31

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Chlordene, .gamma.-	336	C10H6Cl6	1000378-50-6	99
2	1,6-Methano-1H-indene, 2,3,3a,4,...	336	C10H6Cl6	056641-38-4	95
3	Chlordene, .alpha.- (cis)	336	C10H6Cl6	1000378-50-5	78
4	Naphthalene, 1,3,7-trichloro-	230	C10H5Cl3	055720-37-1	50
5	Naphthalene, 2,3,6-trichloro-	230	C10H5Cl3	055720-40-6	50





Library Search Compound Report

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Operator : CG/JU
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Misc :
ALS Vial : 98 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFMX8

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Quant Title : SVOA CALIBRATION

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

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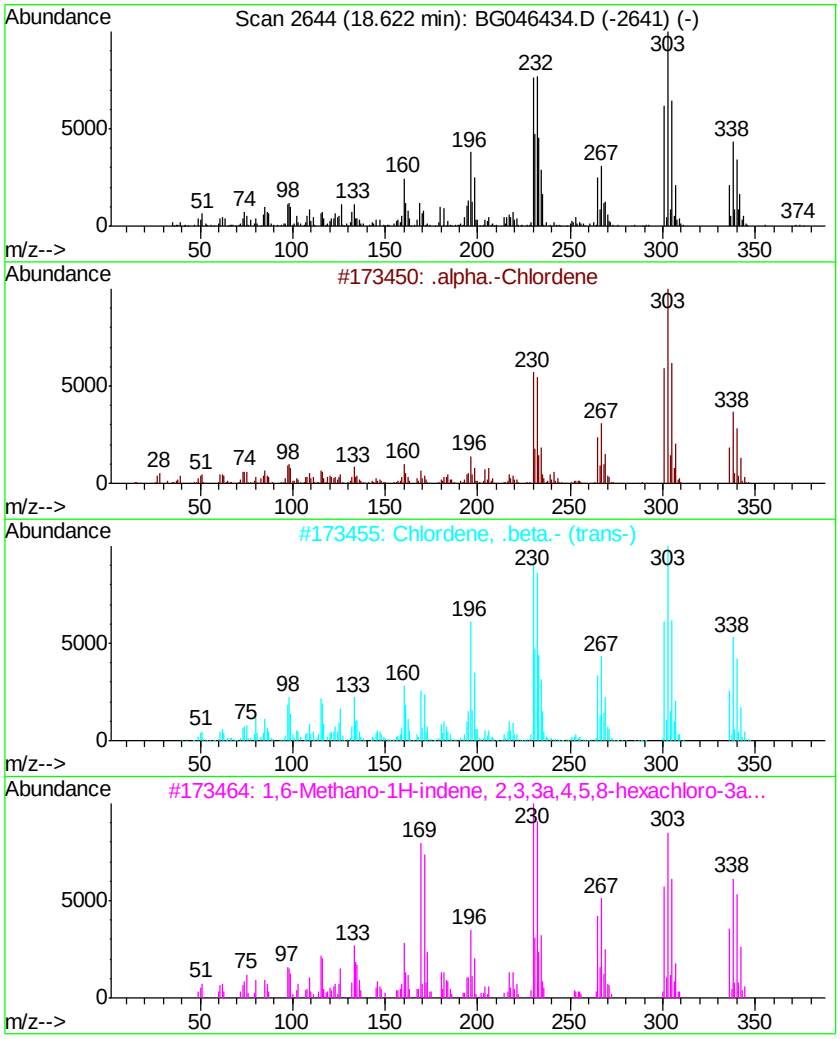
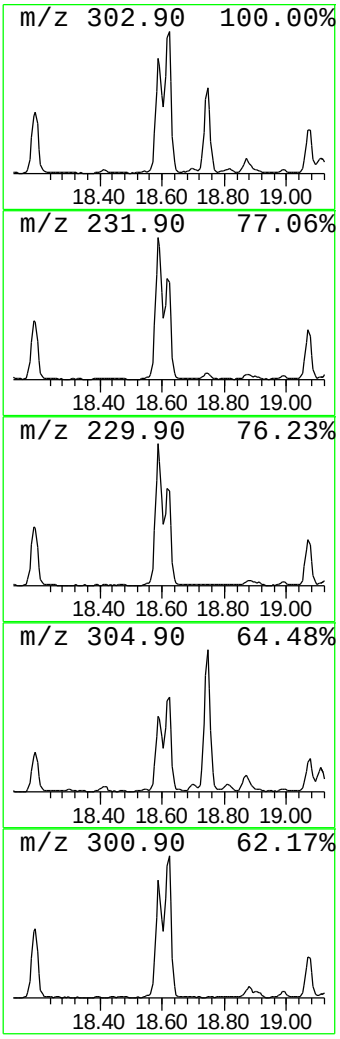
Peak Number 21 .alpha.-Chlordene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.62	19.60 ng/ul	1188250	Phenanthrene-d10	17.31

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.alpha.-Chlordene	336	C10H6Cl6	056534-02-2	99
2	Chlordene, .beta.- (trans-)	336	C10H6Cl6	1000378-50-4	91
3	1,6-Methano-1H-indene, 2,3,3a,4,...	336	C10H6Cl6	056641-38-4	87
4	Chlordene, .gamma.-	336	C10H6Cl6	1000378-50-6	86
5	1,6-Methano-1H-indene, 2,3,3a,4,...	336	C10H6Cl6	056641-38-4	83





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Misc :
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Instrument : BNA_G
ClientSampleId : BFMX8

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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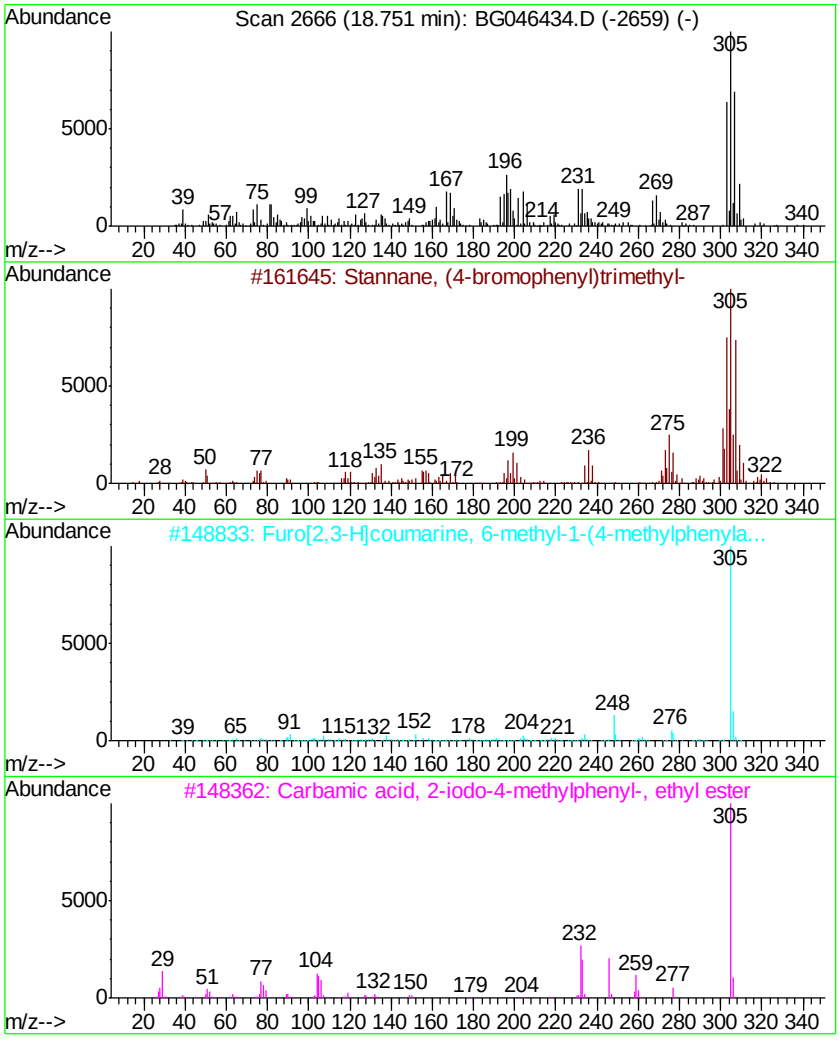
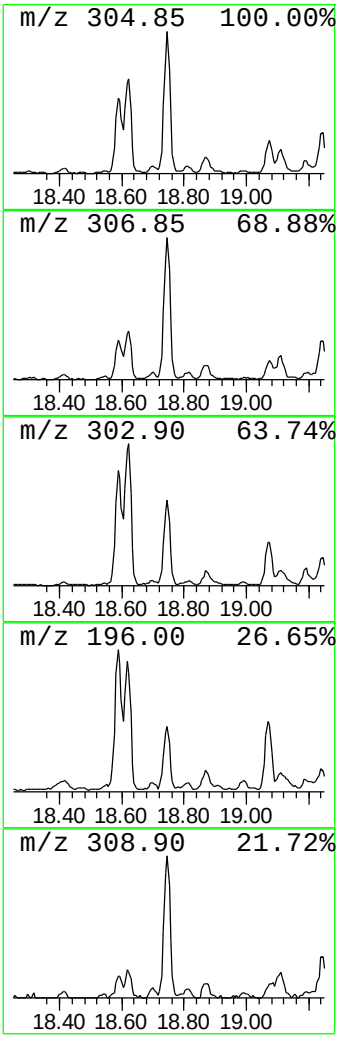
Peak Number 22 unknown-14 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.75	10.30 ng/ul	624220	Phenanthrene-d10	17.31

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Stannane, (4-bromophenyl)trimethyl-	320	C9H13BrSn	000937-11-1	40
2	Furo[2,3-H]coumarine, 6-methyl-1...	305	C19H15NO3	298684-60-3	12
3	Carbamic acid, 2-iodo-4-methylph...	305	C10H12INO2	1000314-76-2	12
4	tert-Butyldimethylsilyl 3-iodobe...	362	C13H19IO2Si	1000373-18-3	12
5	Methyl(3,2',6'-trichloro-5-fluor...	303	C13H9Cl3FN	1000306-72-8	12





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Instrument : BNA_G
ClientSampleId : BFMX8

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Quant Title : SVOA CALIBRATION

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

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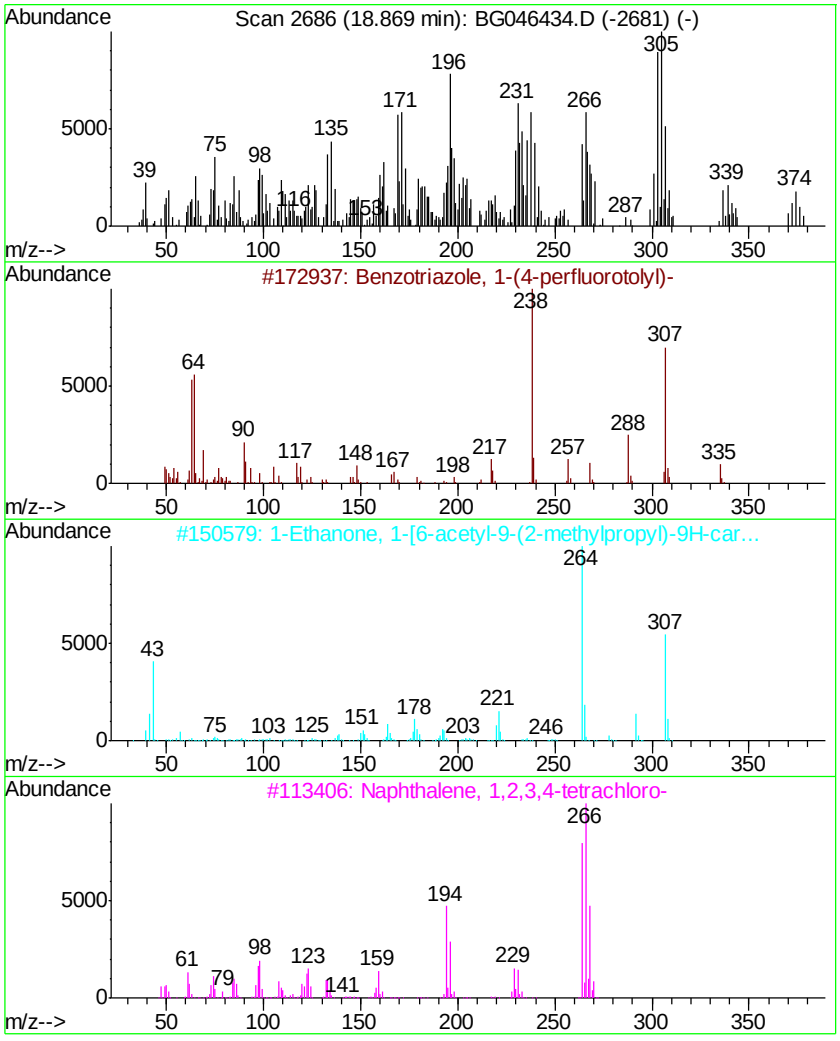
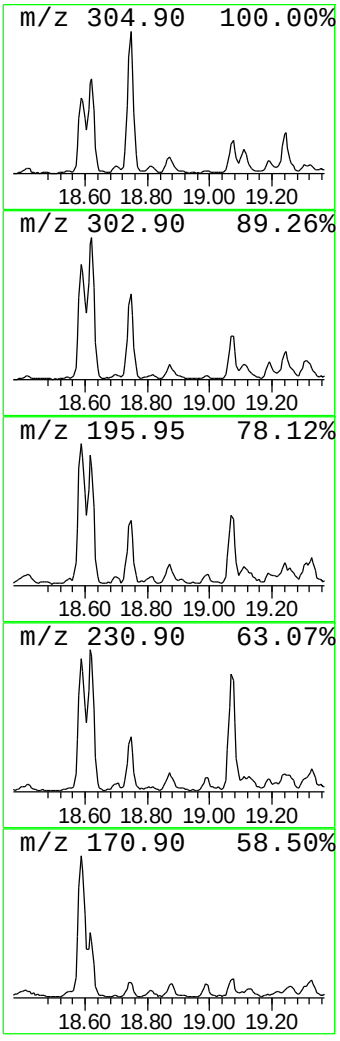
Peak Number 23 unknown-15 Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.87	5.07 ng/ul	307246	Phenanthrene-d10	17.31

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzotriazole, 1-(4-perfluorotol...	335	C13H4F7N3	254116-63-7	42
2	1-Ethanone, 1-[6-acetyl-9-(2-met...	307	C20H21NO2	1000316-30-1	25
3	Naphthalene, 1,2,3,4-tetrachloro-	264	C10H4Cl4	020020-02-4	25
4	Tetrachloroisophthalonitrile	264	C8Cl4N2	001897-45-6	20
5	3-Chloro-2,6-dibromo-4-fluoroani...	301	C6H3Br2ClFN	175135-09-8	15





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Misc :
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Instrument : BNA_G
ClientSampleId : BFMX8

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Quant Title : SVOA CALIBRATION

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

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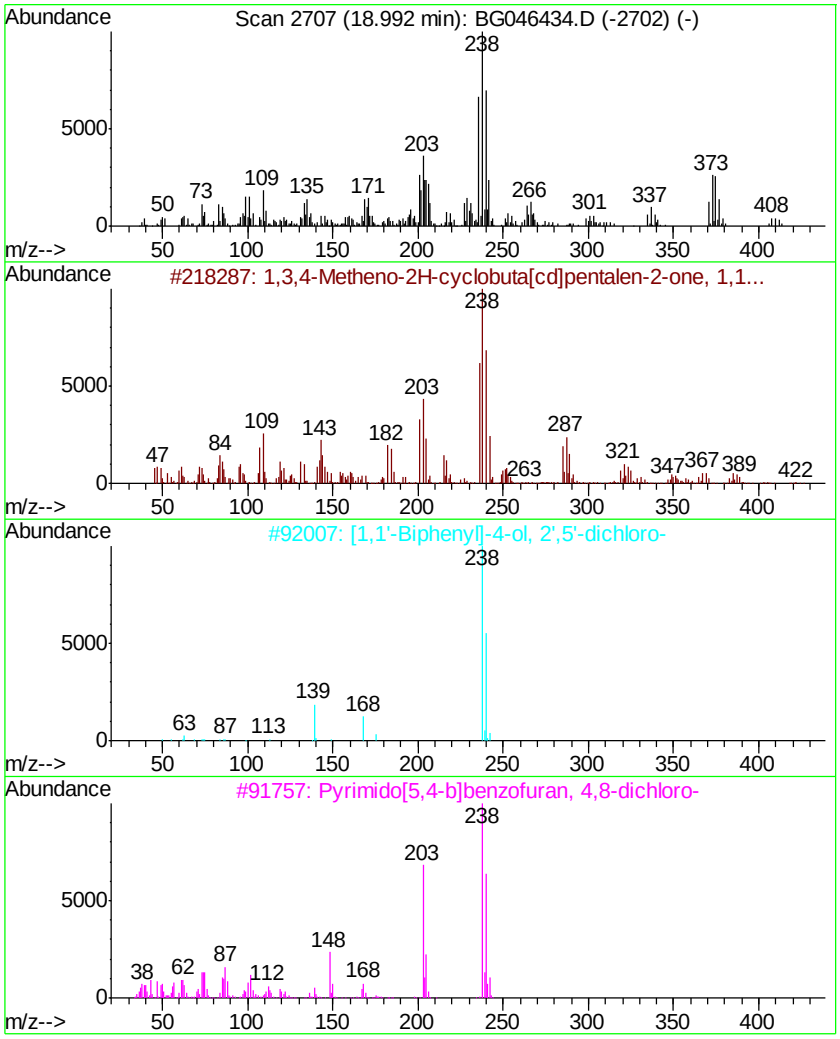
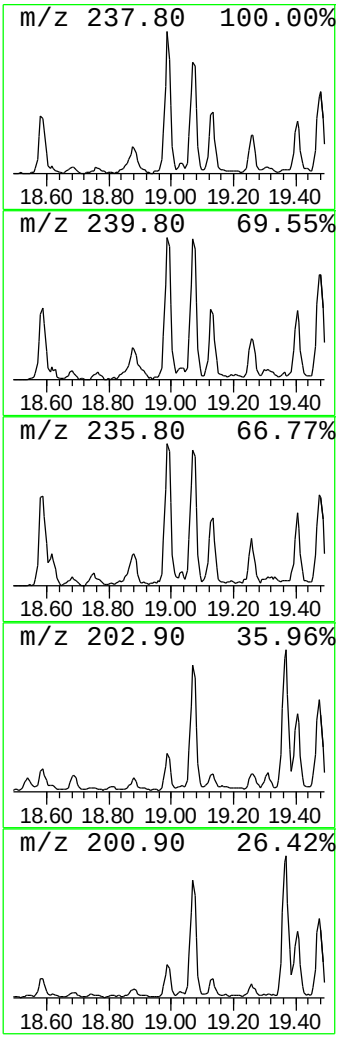
Peak Number 24 unknown-16 Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.99	6.16 ng/ul	373355	Phenanthrene-d10	17.31

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3,4-Metheno-2H-cyclobuta[cd]pe...	418	C10H2Cl8O	055570-85-9	40
2	[1,1'-Biphenyl]-4-ol, 2',5'-dich...	238	C12H8Cl2O	053905-28-5	35
3	Pyrimido[5,4-b]benzofuran, 4,8-d...	238	C10H4Cl2N2O	294874-71-8	35
4	Benzene, 1-chloro-2-iodo-	238	C6H4ClI	000615-41-8	27
5	Fumaric acid, monoamide, N-(5-ch...	379	C18H15Cl2NO4	1000357-47-6	27





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Instrument : BNA_G
ClientSampleId : BFMX8

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Quant Title : SVOA CALIBRATION

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

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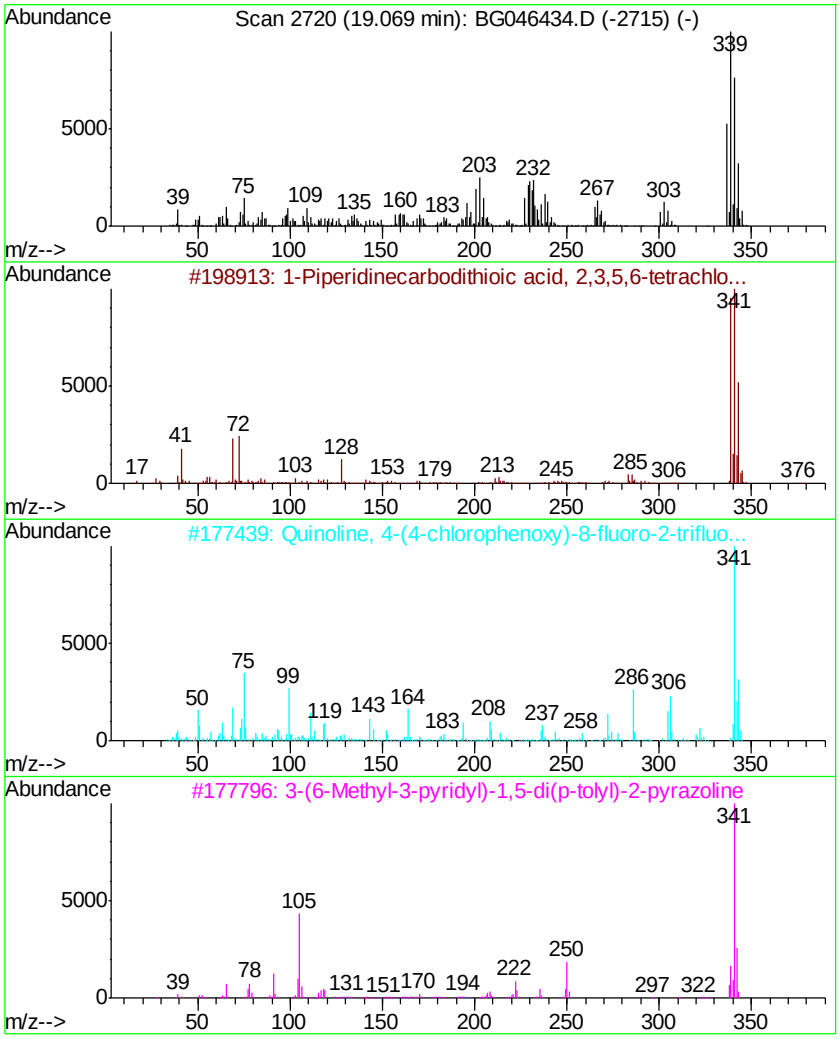
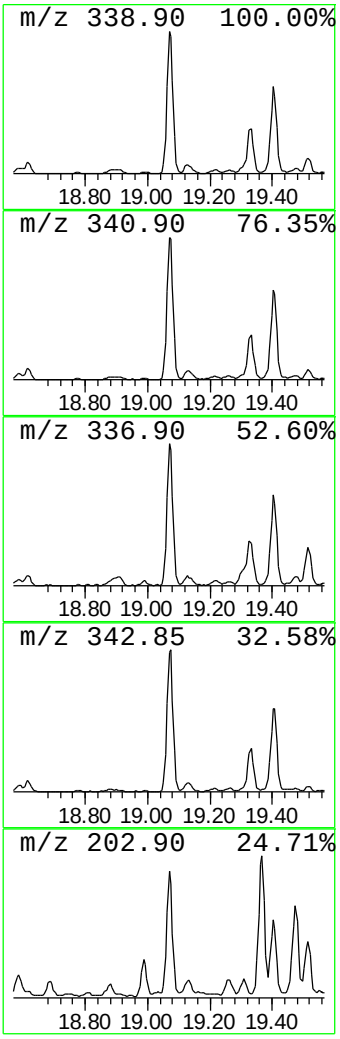
Peak Number 25 unknown-17 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.07	26.81 ng/ul	1625430	Phenanthrene-d10	17.31

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Piperidinecarbodithioic acid, ...	374	C11H10Cl4N2S2	1000305-28-9	32
2	Quinoline, 4-(4-chlorophenoxy)-8...	341	C16H8ClF4NO	1000266-59-1	22
3	3-(6-Methyl-3-pyridyl)-1,5-di(p-...	341	C23H23N3	010040-66-1	18
4	Butanamide, N-(1-naphthyl)-2,2,3...	339	C14H8F7NO	1000307-28-3	14
5	6-Methyl-2-phenyl-7-(2,4,5-trime...	339	C25H25N	064002-76-2	11





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ClientSampleId : BFMX8

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Quant Title : SVOA CALIBRATION

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

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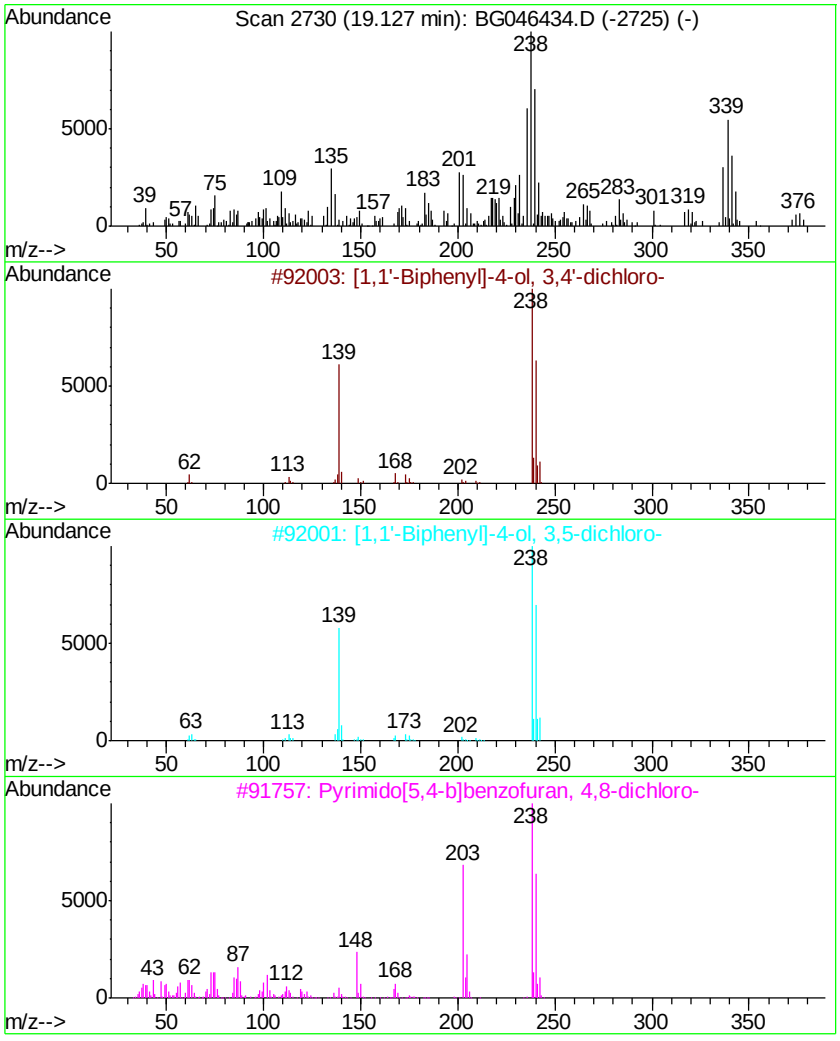
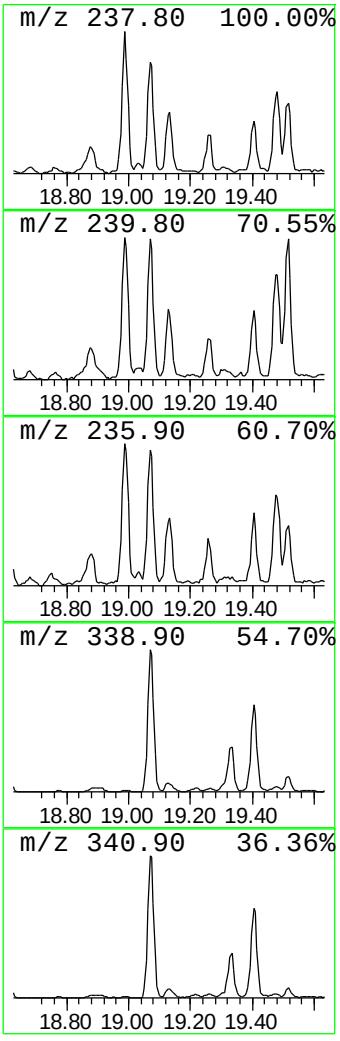
Peak Number 26 unknown-18 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.13	7.33 ng/ul	444291	Phenanthrene-d10	17.31

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	[1,1'-Biphenyl]-4-ol, 3,4'-dichl...	238	C12H8Cl2O	053905-31-0	30
2	[1,1'-Biphenyl]-4-ol, 3,5-dichloro-	238	C12H8Cl2O	001137-59-3	27
3	Pyrimido[5,4-b]benzofuran, 4,8-d...	238	C10H4Cl2N2O	294874-71-8	27
4	Benzene, 1,1'-oxybis[4-chloro-	238	C12H8Cl2O	002444-89-5	16
5	Benzene, 1-chloro-2-iodo-	238	C6H4ClI	000615-41-8	14





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ClientSampleId : BFMX8

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Quant Title : SVOA CALIBRATION

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

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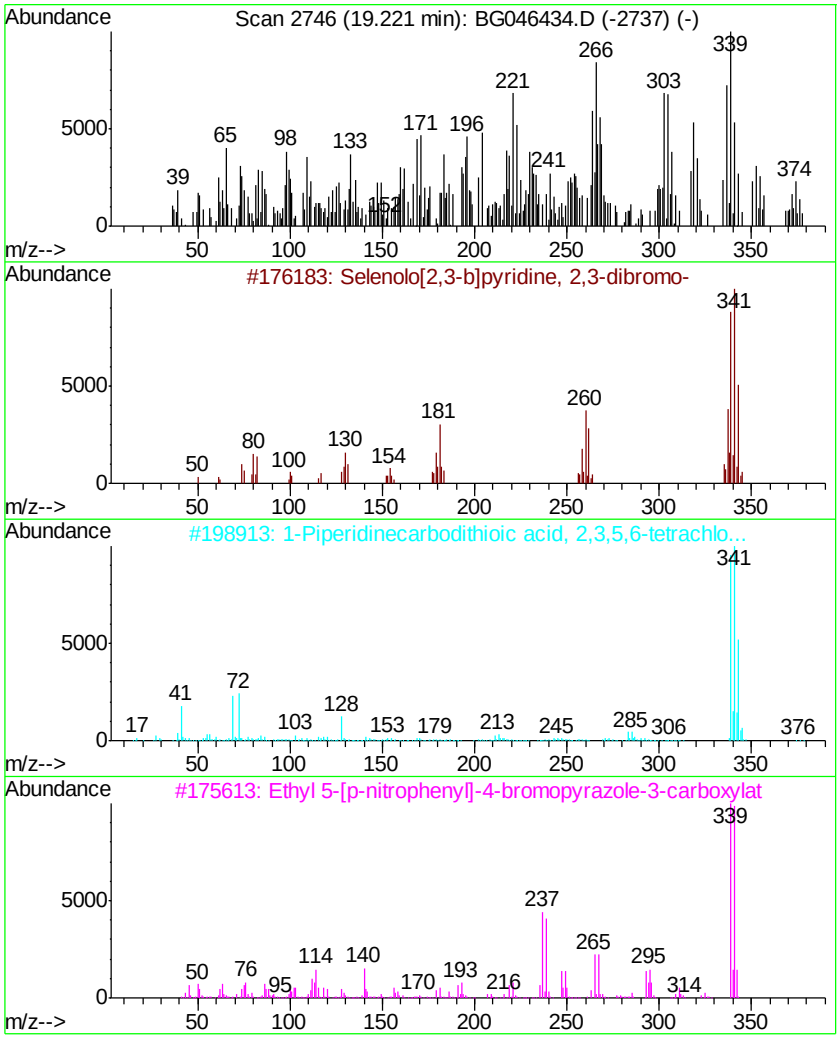
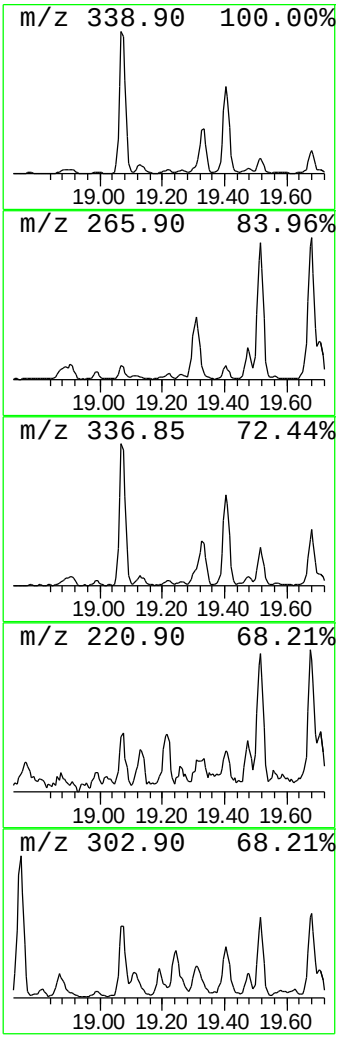
Peak Number 27 unknown-19 Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.22	4.59 ng/ul	278429	Phenanthrene-d10	17.31

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Selenolo[2,3-b]pyridine, 2,3-dib...	339	C7H3Br2NSe	055108-60-6	38
2	1-Piperidinecarbodithioic acid, ...	374	C11H10Cl4N2S2	1000305-28-9	27
3	Ethyl 5-[p-nitrophenyl]-4-bromop...	339	C12H10BrN3O4	1000211-63-1	20
4	Bromopropylate	426	C17H16Br2O3	018181-80-1	18
5	Silane, diethylpentyloxy(2,4,5-t...	368	C15H23Cl3O2Si	1000363-35-2	18





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081920\
Data File : BG046434.D
Acq On : 22 Aug 2020 5:30
Operator : CG/JU
Sample : L3649-11
Misc :
ALS Vial : 98 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFMX8

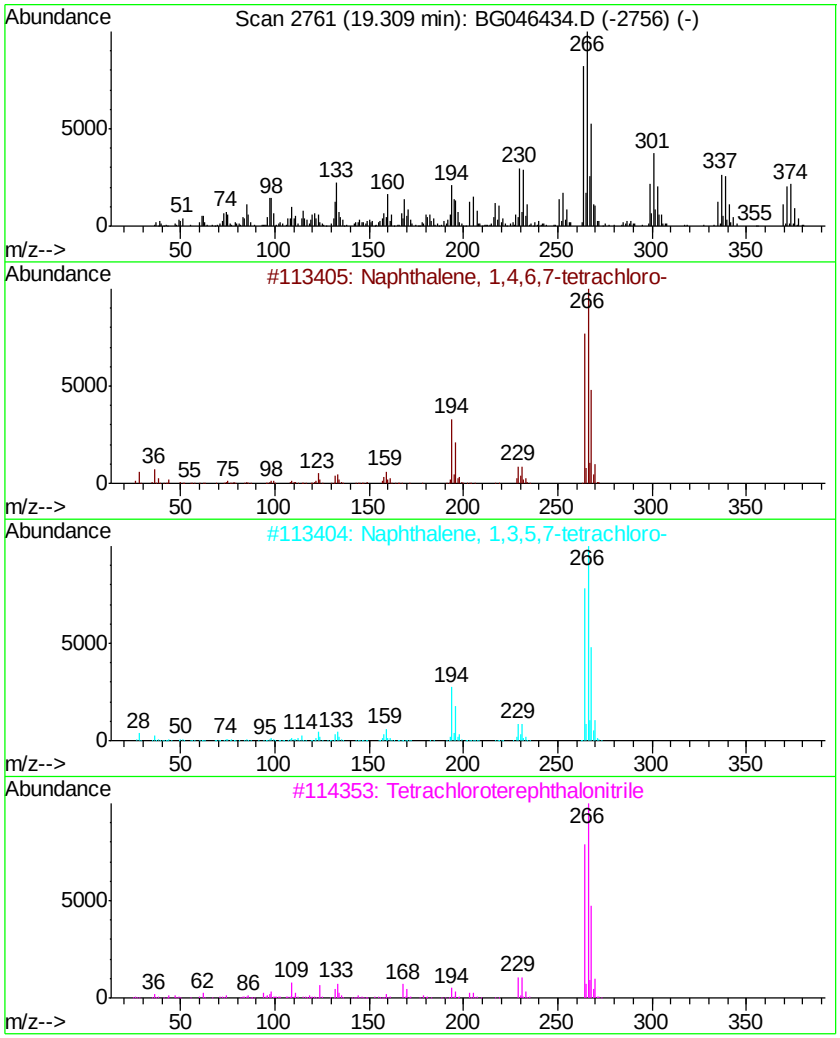
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG081320PAH.M
Quant Title : SVOA CALIBRATION

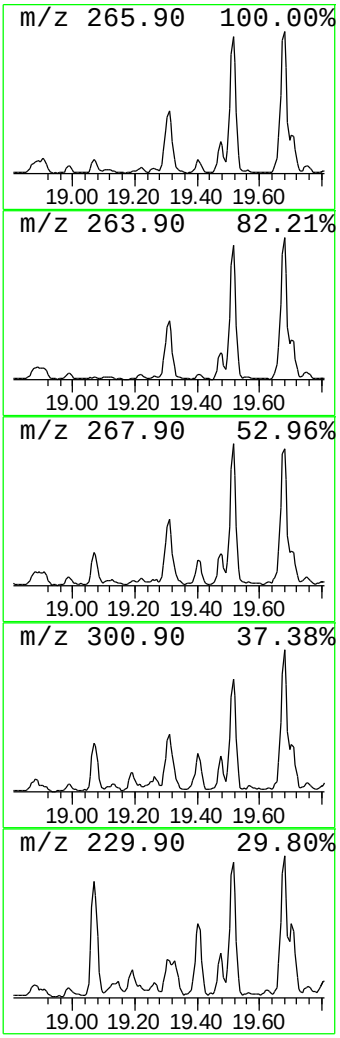
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 28 Naphthalene, 1,4,6,7-tetrac... Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.31	6.48 ng/ul	392963	Phenanthrene-d10	17.31

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,4,6,7-tetrachloro-	264	C10H4Cl4	055720-43-9	78
2	Naphthalene, 1,3,5,7-tetrachloro-	264	C10H4Cl4	053555-64-9	78
3	Tetrachloroterephthalonitrile	264	C8Cl4N2	001897-41-2	53
4	1,2-Benzenedicarbonitrile, 3,4,5...	264	C8Cl4N2	001953-99-7	53
5	Tetrachloroisophthalonitrile	264	C8Cl4N2	001897-45-6	53





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Acq On : 22 Aug 2020 5:30
Operator : CG/JU
Sample : L3649-11
Misc :
ALS Vial : 98 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFMX8

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

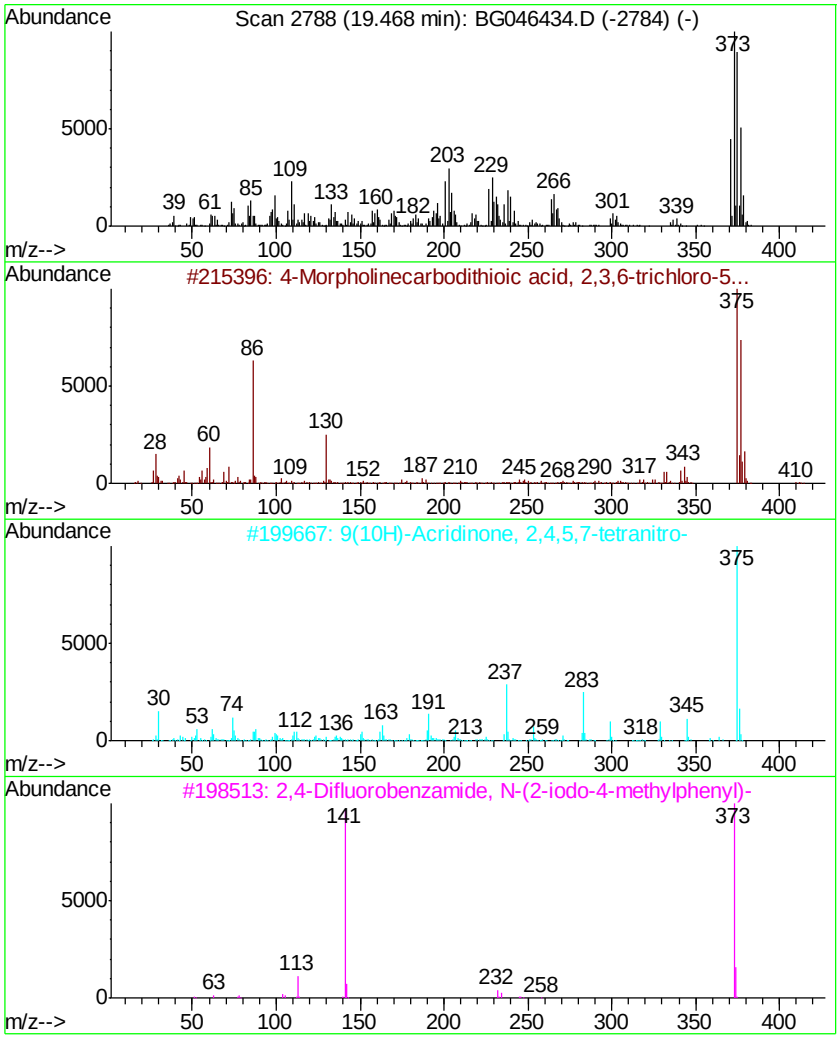
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

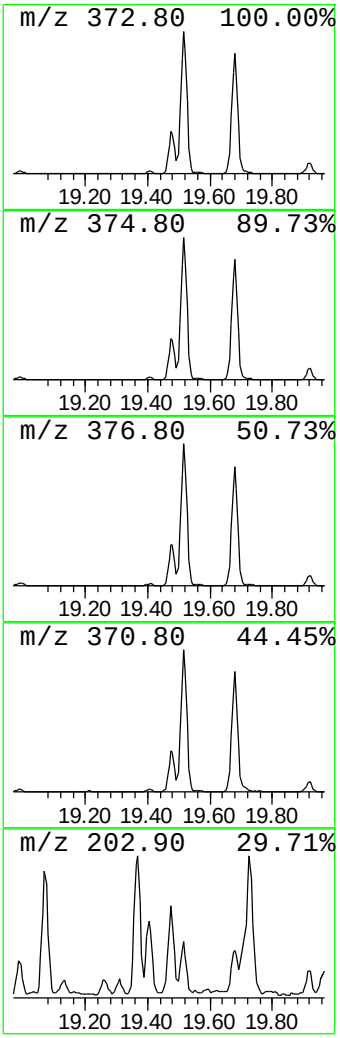
****

Peak Number 29 unknown-20 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.47	13.79 ng/ul	1173830	Chrysene-d12	21.56

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Morpholinecarbodithioic acid, ...	410	C11H8Cl3F3N2OS2	1000305-31-7	25
2	9(10H)-Acridinone, 2,4,5,7-tetra...	375	C13H5N5O9	033963-94-9	14
3	2,4-Difluorobenzamide, N-(2-iodo...	373	C14H10F2INO	1000358-06-2	14
4	Ethene, 1-(anthracen-9-yl)-2-(5-...	375	C26H17NO2	1000163-54-9	10
5	3,9,11-Trichlorobenz[c]acridine-...	375	C18H8Cl3NO2	034623-46-6	10





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Sample : L3649-11
Misc :
ALS Vial : 98 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFMX8

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

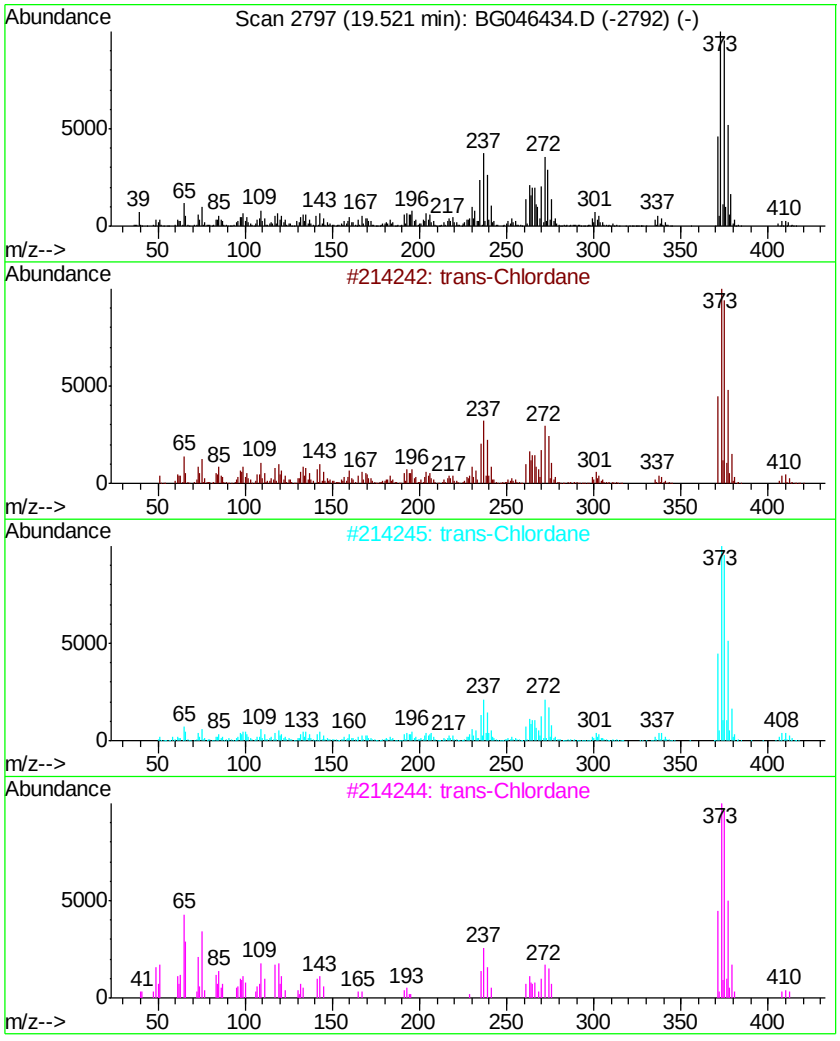
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

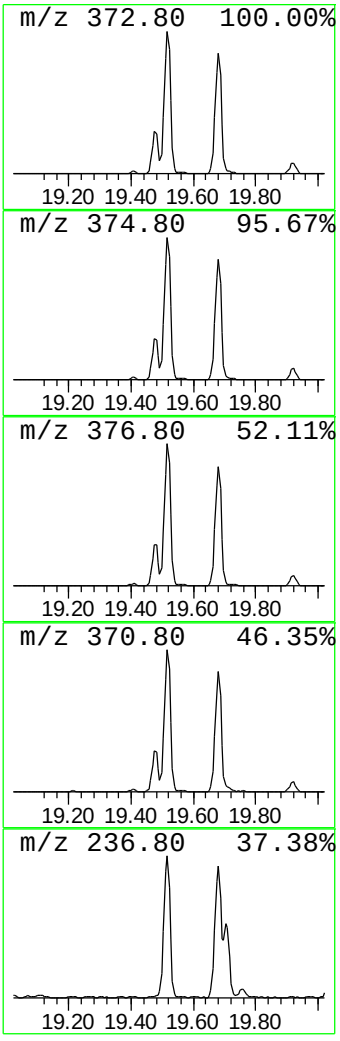
****

Peak Number 30 trans-Chlordane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.52	54.53 ng/ul	4641330	Chrysene-d12	21.56

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	trans-Chlordane	406	C10H6Cl8	005103-74-2	99
2	trans-Chlordane	406	C10H6Cl8	005103-74-2	99
3	trans-Chlordane	406	C10H6Cl8	005103-74-2	99
4	cis-Chlordane	406	C10H6Cl8	005103-71-9	96
5	cis-Chlordane	406	C10H6Cl8	005103-71-9	95





Library Search Compound Report

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Acq On : 22 Aug 2020 5:30
Operator : CG/JU
Sample : L3649-11
Misc :
ALS Vial : 98 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFMX8

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

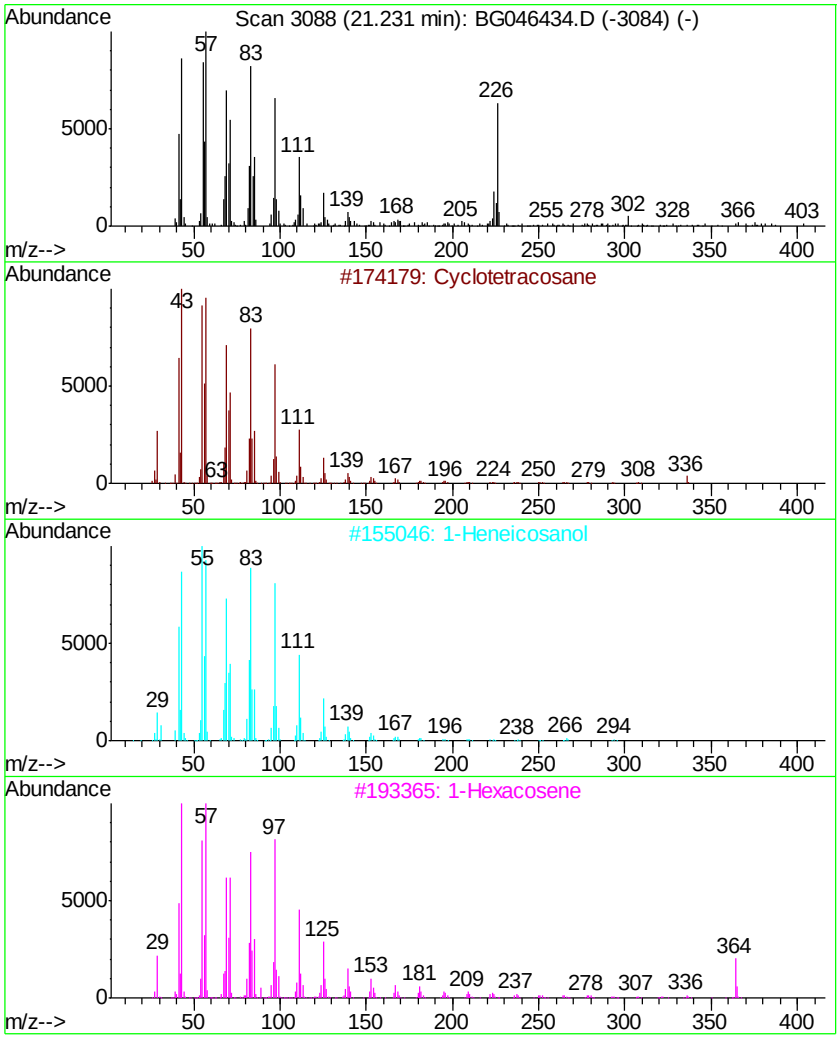
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

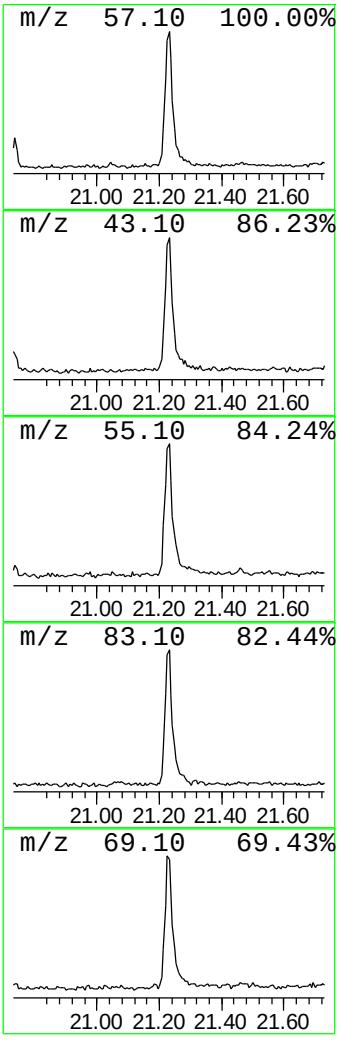
****

Peak Number 40 (DEL) Alkane: Cyclic21.23 Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.23	3.76 ng/ul	320380	Chrysene-d12	21.56

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclotetracosane	336	C24H48	000297-03-0	93
2	1-Heneicosanol	312	C21H44O	015594-90-8	93
3	1-Hexacosene	364	C26H52	018835-33-1	90
4	Trihexadecyl borate	735	C48H99BO3	002665-11-4	87
5	Nonadecyl trifluoroacetate	380	C21H39F3O2	1000351-76-3	81





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081920\
Data File : BG046434.D
Acq On : 22 Aug 2020 5:30
Operator : CG/JU
Sample : L3649-11
Misc :
ALS Vial : 98 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFMX8

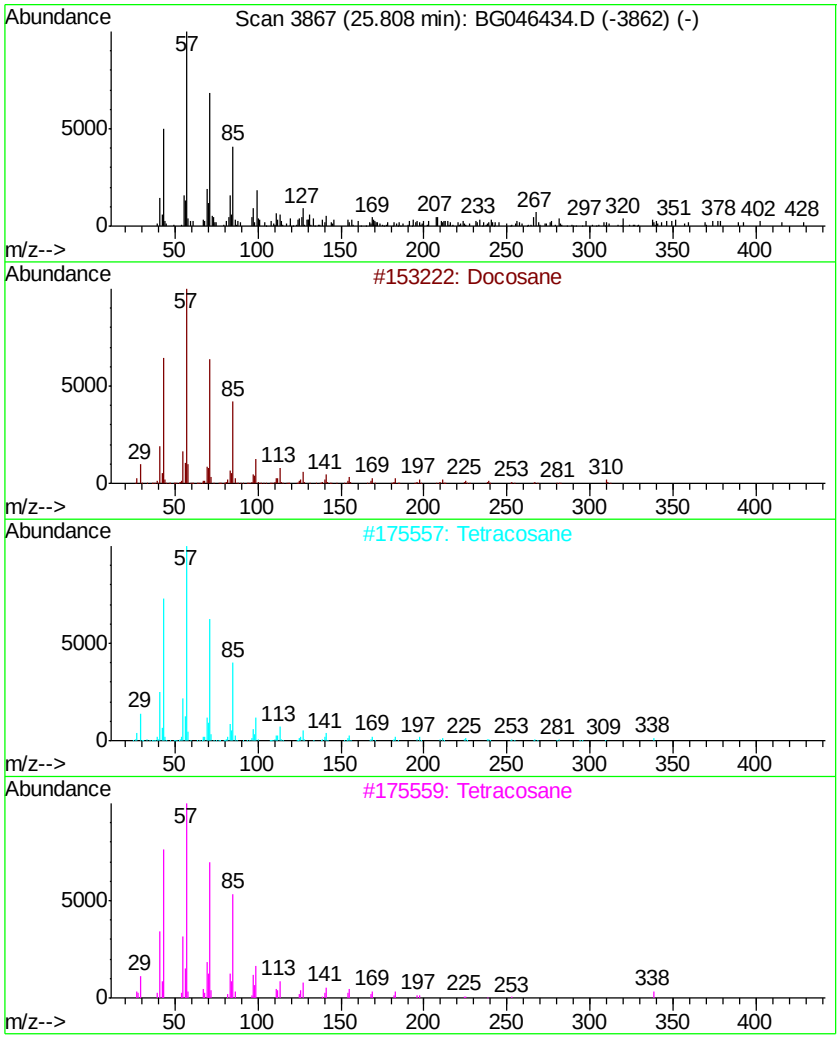
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG081320PAH.M
Quant Title : SVOA CALIBRATION

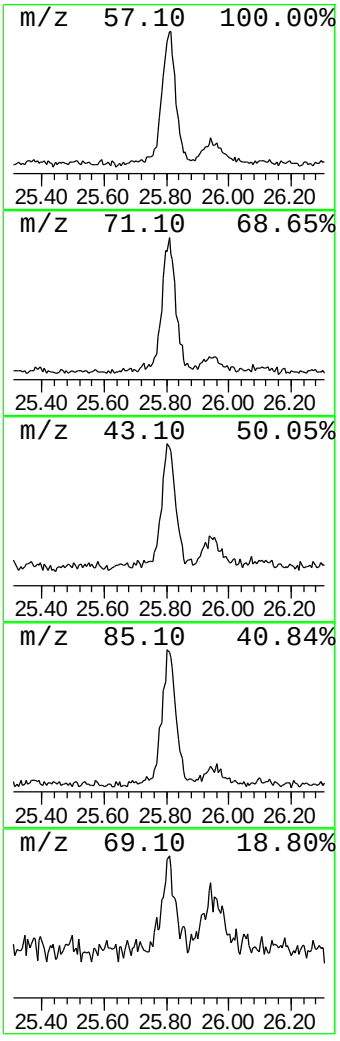
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 42 (DEL) Alkane: Straight-Chai... Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.81	2.24 ng/ul	165987	Perylene-d12	24.67

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Docosane	310	C22H46	000629-97-0	93
2	Tetracosane	338	C24H50	000646-31-1	93
3	Tetracosane	338	C24H50	000646-31-1	89
4	Heptadecane	240	C17H36	000629-78-7	89
5	Heptadecane	240	C17H36	000629-78-7	89





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG081920\
Data File : BG046434.D
Acq On : 22 Aug 2020 5:30
Operator : CG/JU
Sample : L3649-11
Misc :
ALS Vial : 98 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFMX8

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	111.4	ng/ul	2432580	1	7.94	436567	20.0
unknown-01	3.92	3.0	ng/ul	66516	1	7.94	436567	20.0
4H-Imidazol-4-one...	7.11	14.0	ng/ul	306487	1	7.94	436567	20.0
unknown-02	7.26	11.9	ng/ul	259677	1	7.94	436567	20.0
unknown-03	7.48	14.9	ng/ul	324909	1	7.94	436567	20.0
unknown-04	8.65	8.4	ng/ul	183874	1	7.94	436567	20.0
unknown-05	9.09	15.4	ng/ul	335593	1	7.94	436567	20.0
unknown-06	9.81	8.3	ng/ul	286511	2	10.74	691989	20.0
unknown-07	10.87	9.4	ng/ul	325427	2	10.74	691989	20.0
unknown-08	13.97	14.5	ng/ul	722421	3	14.57	994691	20.0
unknown-09	14.77	5.3	ng/ul	262707	3	14.57	994691	20.0
unknown-10	15.68	4.9	ng/ul	244545	3	14.57	994691	20.0
Naphthalene, 2,7-...	17.11	3.1	ng/ul	185373	4	17.31	1212420	20.0
unknown-11	17.89	18.5	ng/ul	1120870	4	17.31	1212420	20.0
unknown-12	17.96	2.8	ng/ul	168610	4	17.31	1212420	20.0
1,4-Ethenopentale...	18.12	4.4	ng/ul	264306	4	17.31	1212420	20.0
Heptachlor	18.19	23.8	ng/ul	1444040	4	17.31	1212420	20.0
Anthracene, 9-met...	18.42	2.1	ng/ul	127378	4	17.31	1212420	20.0
unknown-13	18.55	2.3	ng/ul	138450	4	17.31	1212420	20.0
Chlordene, .gamma.-	18.59	29.8	ng/ul	1807740	4	17.31	1212420	20.0
.alpha.-Chlordene	18.62	19.6	ng/ul	1188250	4	17.31	1212420	20.0
unknown-14	18.75	10.3	ng/ul	624220	4	17.31	1212420	20.0
unknown-15	18.87	5.1	ng/ul	307246	4	17.31	1212420	20.0
unknown-16	18.99	6.2	ng/ul	373355	4	17.31	1212420	20.0
unknown-17	19.07	26.8	ng/ul	1625430	4	17.31	1212420	20.0
unknown-18	19.13	7.3	ng/ul	444291	4	17.31	1212420	20.0
unknown-19	19.22	4.6	ng/ul	278429	4	17.31	1212420	20.0
Naphthalene, 1,4,...	19.31	6.5	ng/ul	392963	4	17.31	1212420	20.0
unknown-20	19.47	13.8	ng/ul	1173830	5	21.56	1702360	20.0
trans-Chlordane	19.52	54.5	ng/ul	4641330	5	21.56	1702360	20.0
(DEL) Alkane: Cyc...	21.23	3.8	ng/ul	320380	5	21.56	1702360	20.0
(DEL) Alkane: Str...	25.81	2.2	ng/ul	165987	6	24.67	1485010	20.0