LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081920\
Data File : BG046424.D
Acq On : 21 Aug 2020 22:05
Operator : CG/JU
Sample : L3649-04
Misc :
ALS Vial : 88 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFMX1

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	28	rVB	1523075	2433149	33.48%	4.165%
2	3.402	48	53	58	rBV2	13611	22533	0.31%	0.039%
3	3.919	136	141	148	rBV	14597	22706	0.31%	0.039%
4	4.054	159	164	169	rVB	14933	24257	0.33%	0.042%
5	4.465	229	234	241	rBV2	13302	23517	0.32%	0.040%
6	5.059	329	335	343	rBV2	36861	64439	0.89%	0.110%
7	7.115	678	685	699	rBV	265657	488648	6.72%	0.837%
8	7.268	704	711	722	rBV	213595	358011	4.93%	0.613%
9	7.479	739	747	757	rBV	282881	495277	6.82%	0.848%
10	7.943	819	826	833	rBV	295051	497695	6.85%	0.852%
11	8.654	939	947	958	rBV	246917	461006	6.34%	0.789%
12	9.095	1013	1022	1031	rBV	267582	477541	6.57%	0.818%
13	9.818	1135	1145	1156	rBV	220591	402851	5.54%	0.690%
14	10.364	1231	1238	1253	rBV	347596	641878	8.83%	1.099%
15	10.740	1294	1302	1312	rBV	438591	776870	10.69%	1.330%
16	10.869	1315	1324	1336	rBV	311775	580305	7.99%	0.993%
17	12.332	1566	1573	1577	rVB4	4899	9060	0.12%	0.016%
18	13.972	1846	1852	1857	rBV	653303	972775	13.39%	1.665%
19	14.019	1857	1860	1866	rVB	99931	141769	1.95%	0.243%
20	14.260	1891	1901	1913	rBV	773920	1256627	17.29%	2.151%
21	14.571	1946	1954	1962	rBV	726205	1137575	15.65%	1.947%
22	14.771	1981	1988	2010	rBV	208188	417830	5.75%	0.715%
23	15.564	2116	2123	2131	rBV	1070913	1592968	21.92%	2.727%
24	15.681	2137	2143	2156	rBV	229252	343322	4.72%	0.588%
25	15.805	2158	2164	2168	rBV	12039	17877	0.25%	0.031%
26	16.857	2338	2343	2348	rBV	43625	58269	0.80%	0.100%
27	17.115	2382	2387	2396	rVB	134684	197673	2.72%	0.338%
28	17.315	2413	2421	2427	rBV	894896	1372798	18.89%	2.350%
29	17.356	2427	2428	2431	rVB	15908	10464	0.14%	0.018%
30	17.415	2431	2438	2444	rBV	1051448	1611279	22.17%	2.758%
31	17.573	2459	2465	2472	rBV8	6618	18115	0.25%	0.031%
32	17.667	2477	2481	2483	rVV4	5253	7762	0.11%	0.013%
33	17.685	2483	2484	2490	rVB5	6690	7680	0.11%	0.013%
34	17.744	2491	2494	2502	rVB5	7952	14408	0.20%	0.025%

LSC Area Percent Report

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Operator : CG/JU
Sample : L3649-04
Misc :
ALS Vial : 88 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFMX1

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	17.820	2502	2507	2511	rBV7	14872	21984	0.30%	0.038%
36	17.885	2512	2518	2524	rVB2	154192	229223	3.15%	0.392%
37	17.967	2529	2532	2535	rBV5	11600	19281	0.27%	0.033%
38	18.073	2545	2550	2552	rBV4	16348	25540	0.35%	0.044%
39	18.114	2552	2557	2563	rVB2	126536	202330	2.78%	0.346%
40	18.190	2564	2570	2584	rBV2	577174	1070615	14.73%	1.833%
41	18.408	2598	2607	2614	rBV10	32864	94418	1.30%	0.162%
42	18.466	2614	2617	2621	rVB5	13066	17858	0.25%	0.031%
43	18.508	2621	2624	2626	rBV2	6928	8900	0.12%	0.015%
44	18.549	2626	2631	2633	rBV4	54827	82908	1.14%	0.142%
45	18.590	2633	2638	2641	rVV	802027	1236989	17.02%	2.118%
46	18.619	2641	2643	2648	rVB	731246	825643	11.36%	1.413%
47	18.696	2648	2656	2660	rBV10	21738	39774	0.55%	0.068%
48	18.743	2660	2664	2669	rBV2	34599	49897	0.69%	0.085%
49	18.807	2672	2675	2679	rBV4	20441	23020	0.32%	0.039%
50	18.878	2681	2687	2689	rBV5	121131	193169	2.66%	0.331%
51	18.907	2689	2692	2697	rVB2	133547	201954	2.78%	0.346%
52	18.989	2701	2706	2710	rBV	220172	288483	3.97%	0.494%
53	19.030	2710	2713	2715	rVB4	31421	33479	0.46%	0.057%
54	19.072	2715	2720	2725	rBV	874752	1157402	15.93%	1.981%
55	19.130	2725	2730	2736	rVB6	119815	224521	3.09%	0.384%
56	19.189	2736	2740	2743	rBV	106885	159127	2.19%	0.272%
57	19.265	2748	2753	2756	rVV2	168651	240481	3.31%	0.412%
58	19.307	2756	2760	2768	rVV3	416608	763909	10.51%	1.308%
59	19.371	2768	2771	2772	rVV	34510	42172	0.58%	0.072%
60	19.406	2772	2777	2782	rVB	711476	1003280	13.81%	1.718%
61	19.477	2784	2789	2792	rBV	1104187	1596925	21.97%	2.734%
62	19.518	2792	2796	2801	rVB	3642565	5018024	69.05%	8.590%
63	19.565	2801	2804	2807	rBV4	40048	49045	0.67%	0.084%
64	19.630	2812	2815	2817	rBV2	65851	76319	1.05%	0.131%
65	19.683	2817	2824	2826	rBV	4956497	7267316	100.00%	12.441%
66	19.706	2826	2828	2834	rVV2	3733087	4283990	58.95%	7.334%
67	19.753	2834	2836	2842	rVV2	174001	216763	2.98%	0.371%
68	19.806	2842	2845	2853	rVB2	138590	196654	2.71%	0.337%
69	19.865	2853	2855	2859	rBV4	19771	23085	0.32%	0.040%
70	19.918	2859	2864	2869	rBV	388723	520124	7.16%	0.890%
71	19.971	2870	2873	2877	rVB4	52454	69827	0.96%	0.120%

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Sample : L3649-04
Misc :
ALS Vial : 88 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFMX1

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	20.029	2877	2883	2887	rBV2	185241	300210	4.13%	0.514%
73	20.076	2887	2891	2895	rVB3	88638	112694	1.55%	0.193%
74	20.123	2895	2899	2902	rBV4	146707	218760	3.01%	0.374%
75	20.159	2902	2905	2911	rVB2	146965	177085	2.44%	0.303%
76	20.241	2916	2919	2922	rBV2	52822	58358	0.80%	0.100%
77	20.335	2930	2935	2939	rVB2	320890	436775	6.01%	0.748%
78	20.441	2947	2953	2957	rBV	1098661	1449956	19.95%	2.482%
79	20.493	2957	2962	2964	rVV3	124514	254308	3.50%	0.435%
80	20.523	2964	2967	2974	rVV2	321926	427632	5.88%	0.732%
81	20.587	2975	2978	2982	rVV5	45808	81960	1.13%	0.140%
82	20.646	2982	2988	2995	rVV	2331459	3204203	44.09%	5.485%
83	20.699	2995	2997	3001	rVB3	105057	132792	1.83%	0.227%
84	20.817	3013	3017	3021	rBV6	66075	108132	1.49%	0.185%
85	21.063	3055	3059	3069	rVB3	303531	544741	7.50%	0.933%
86	21.228	3082	3087	3096	rBV	337129	533647	7.34%	0.914%
87	21.563	3138	3144	3155	rBV2	902009	1492889	20.54%	2.556%
88	21.833	3187	3190	3194	rBV3	56109	105929	1.46%	0.181%
89	22.996	3382	3388	3401	rVB	317152	651453	8.96%	1.115%
90	24.465	3629	3638	3655	rVB	703855	1930645	26.57%	3.305%
91	24.677	3665	3674	3693	rVB2	518529	1659091	22.83%	2.840%

Sum of corrected areas: 58414623

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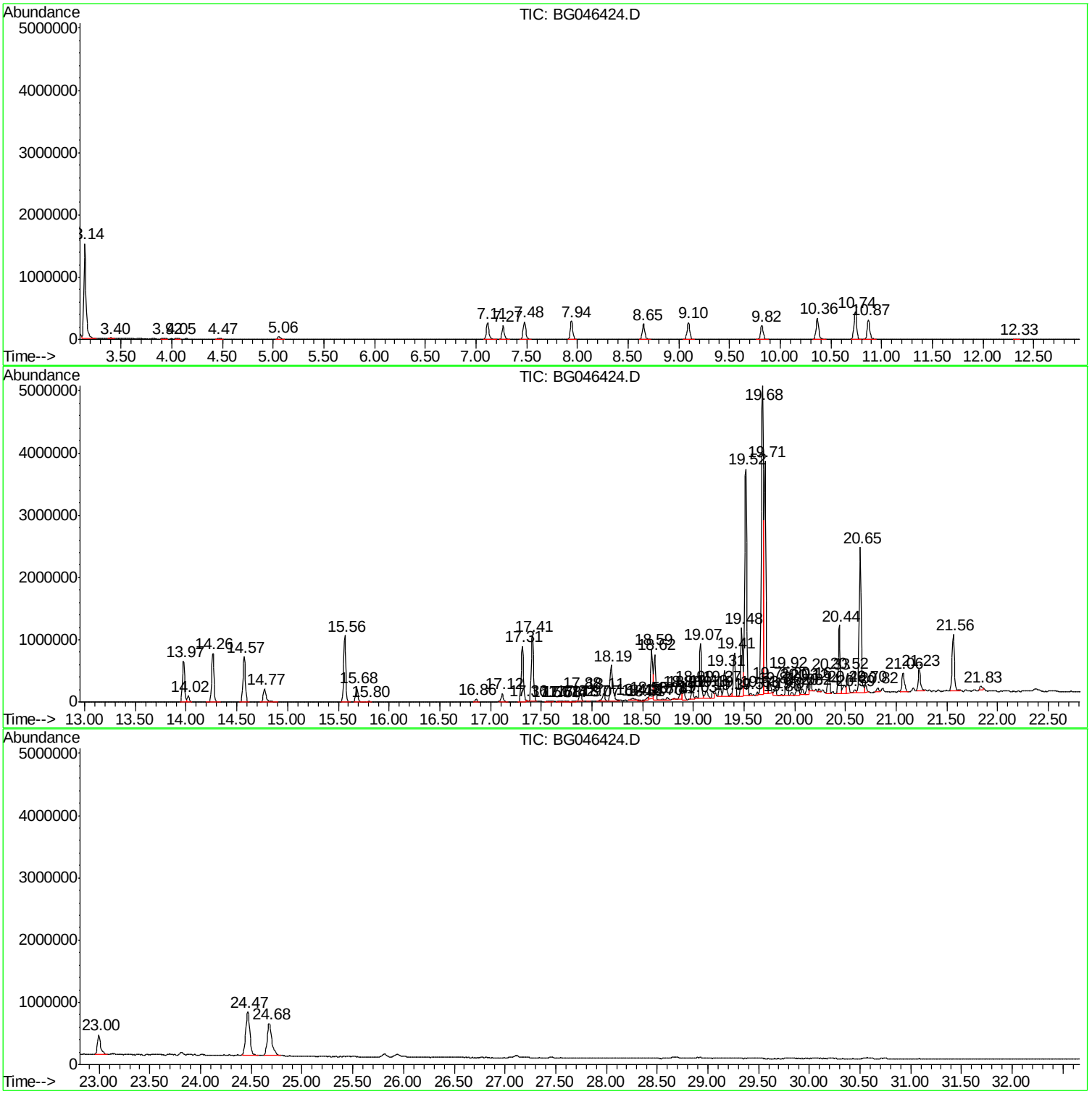
Misc :
ALS Vial : 88 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BFMX1

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

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



Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081920\
Data File : BG046424.D
Acq On : 21 Aug 2020 22:05
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Sample : L3649-04
Misc :
ALS Vial : 88 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFMX1

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

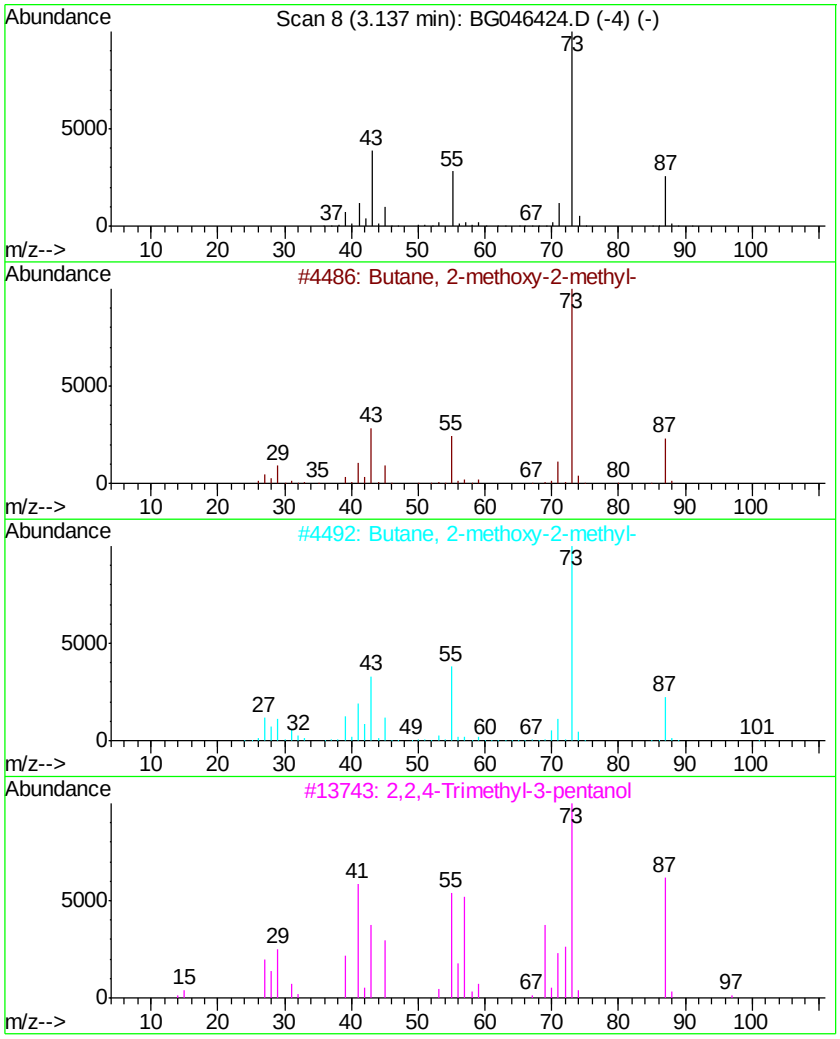
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

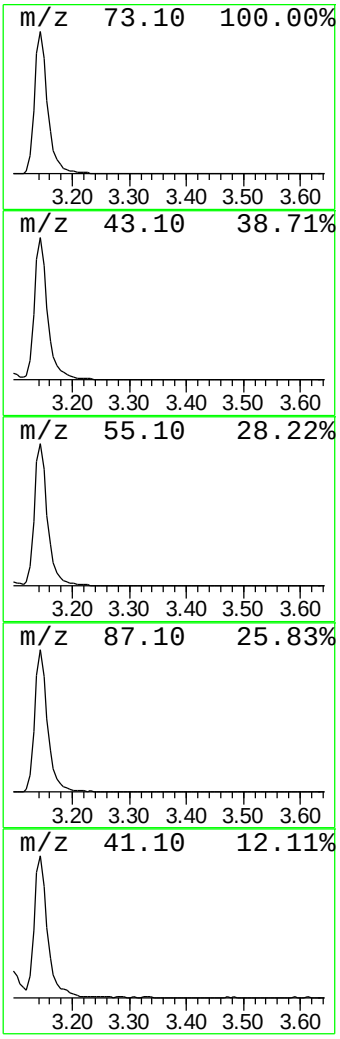
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.14	97.78 ng/ul	2433150	1,4-Dichlorobenzene-d4	7.94

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





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Data File : BG046424.D
Acq On : 21 Aug 2020 22:05
Operator : CG/JU
Sample : L3649-04
Misc :
ALS Vial : 88 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFMX1

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

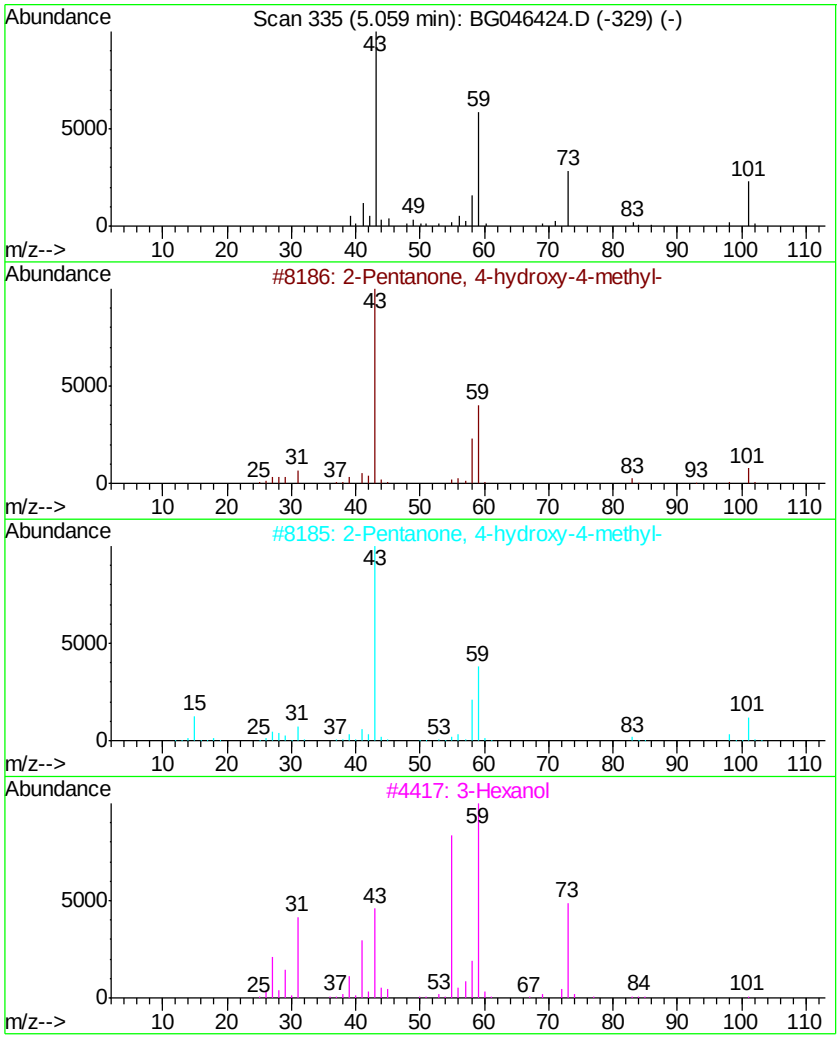
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

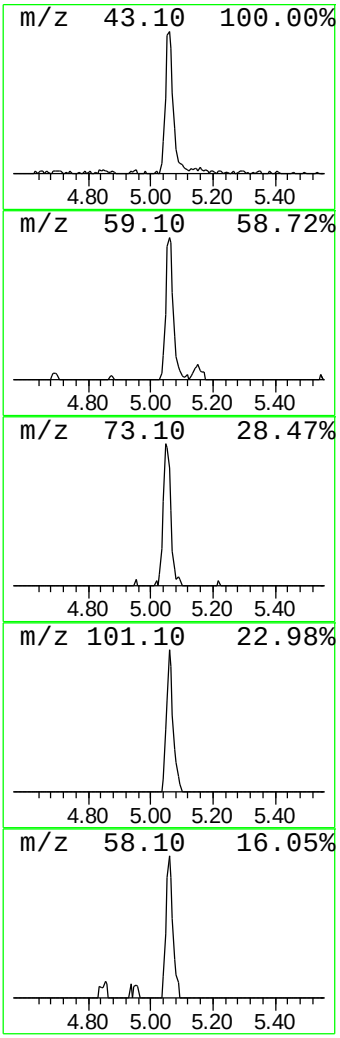
****

Peak Number 2 unknown-01 Concentration Rank 41

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.06	2.59 ng/ul	64439	1,4-Dichlorobenzene-d4	7.94

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	47
2	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	28
3	3-Hexanol	102	C6H14O	000623-37-0	28
4	Silane, trimethyl-	74	C3H10Si	000993-07-7	25
5	3-Pentanol, 2-methyl-	102	C6H14O	000565-67-3	25





Library Search Compound Report

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Data File : BG046424.D
Acq On : 21 Aug 2020 22:05
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Sample : L3649-04
Misc :
ALS Vial : 88 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFMX1

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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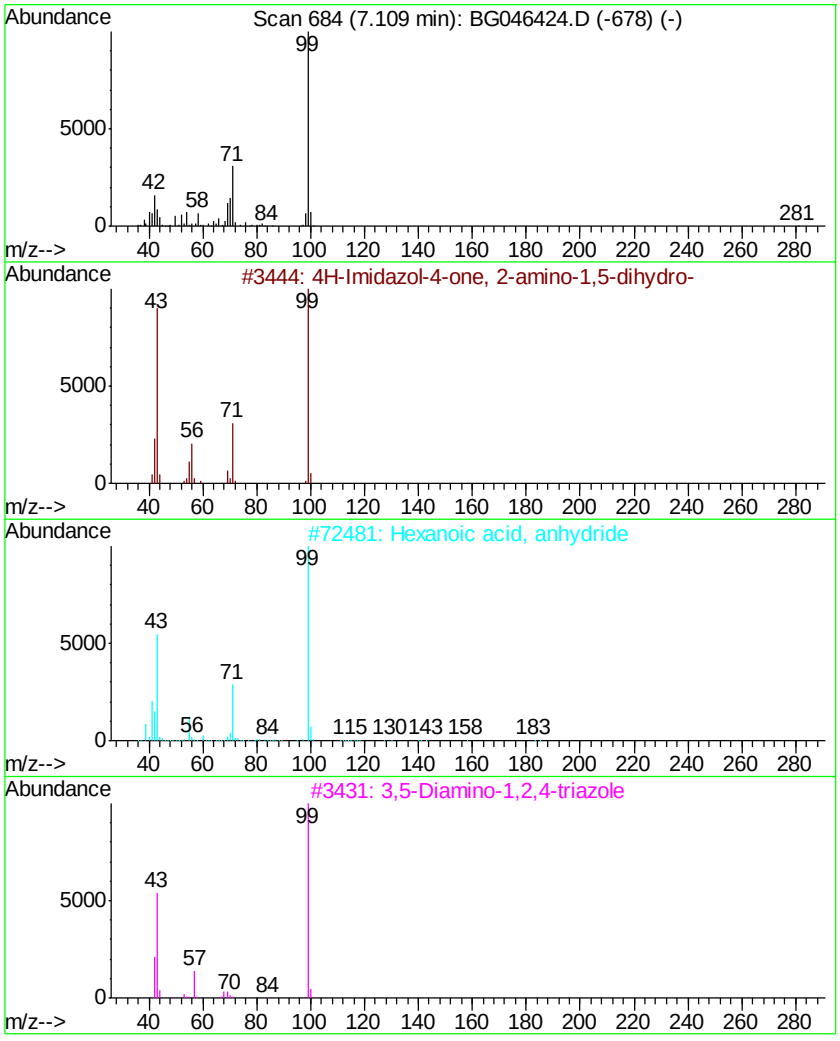
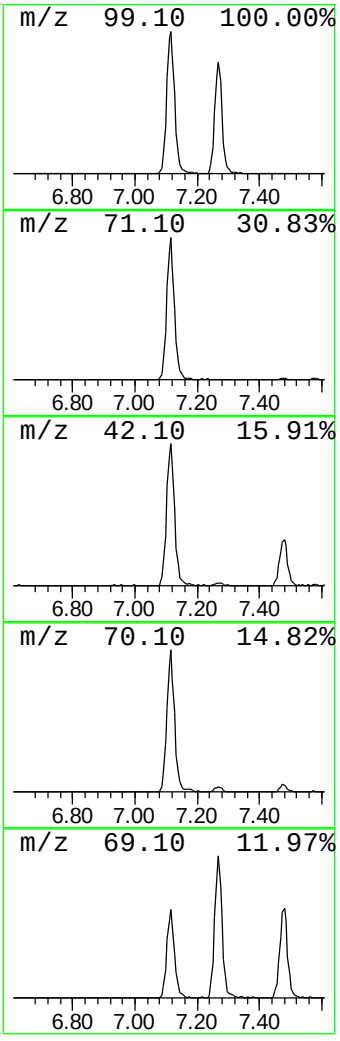
Peak Number 3 4H-Imidazol-4-one, 2-amino-... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.11	19.64 ng/ul	488648	1,4-Dichlorobenzene-d4	7.94

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Imidazol-4-one, 2-amino-1,5-d...	99	C3H5N3O	000503-86-6	64
2	Hexanoic acid, anhydride	214	C12H22O3	002051-49-2	50
3	3,5-Diamino-1,2,4-triazole	99	C2H5N5	001455-77-2	47
4	2-Furancarboxylic acid, tetrahyd...	144	C6H8O4	022073-04-7	45
5	Phenol-d6-	100	C6D6O	013127-88-3	45





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Acq On : 21 Aug 2020 22:05
Operator : CG/JU
Sample : L3649-04
Misc :
ALS Vial : 88 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFMX1

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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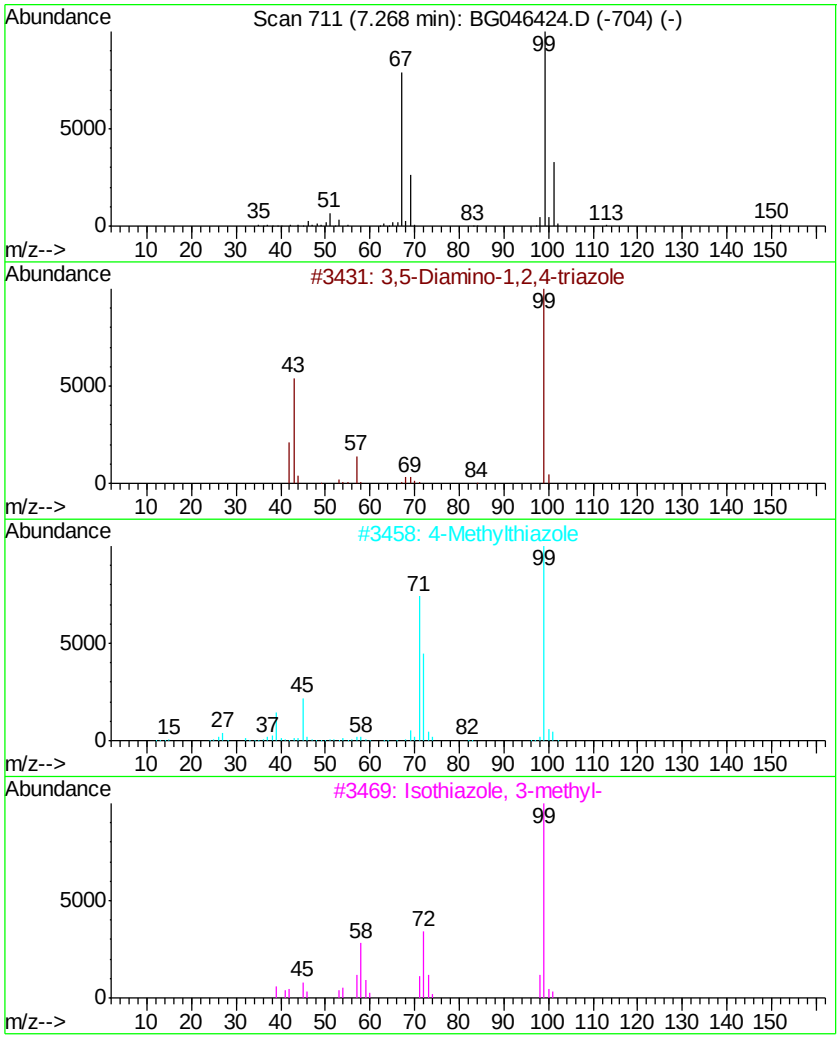
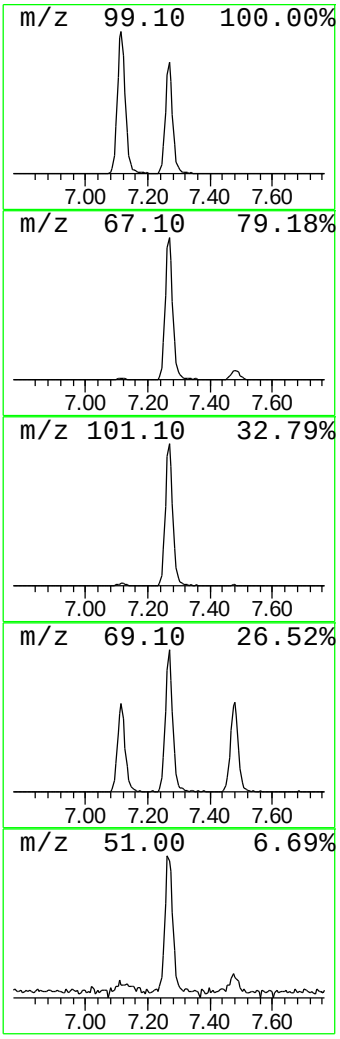
Peak Number 4 unknown-02 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.27	14.39 ng/ul	358011	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	9
2	4-Methylthiazole	99	C4H5NS	000693-95-8	9
3	Isothiazole, 3-methyl-	99	C4H5NS	000693-92-5	9
4	1-Pentanamine, 5-(methylthio)-	133	C6H15NS	055021-78-8	9
5	1-Butyne, 3,3-dimethyl-	82	C6H10	000917-92-0	9





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081920\
Data File : BG046424.D
Acq On : 21 Aug 2020 22:05
Operator : CG/JU
Sample : L3649-04
Misc :
ALS Vial : 88 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFMX1

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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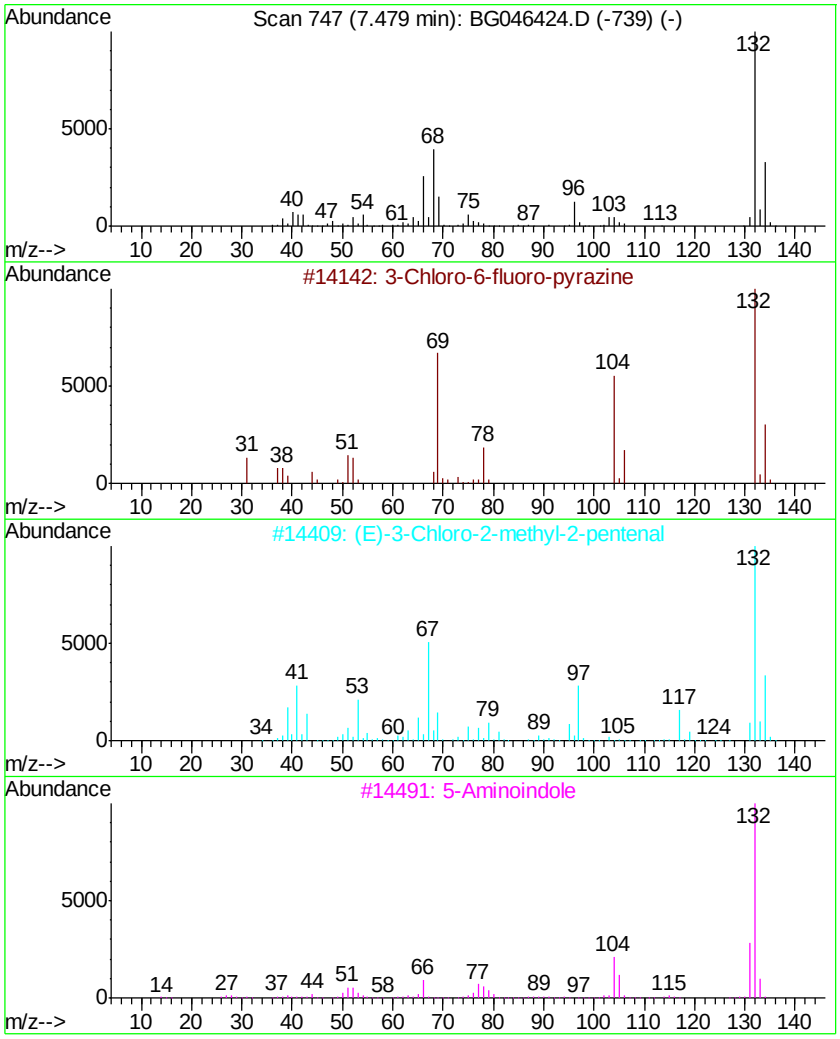
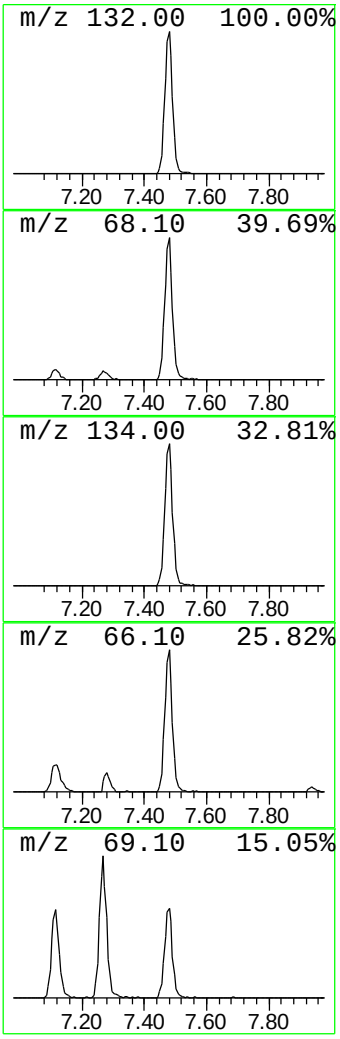
Peak Number 5 unknown-03 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.48	19.90 ng/ul	495277	1,4-Dichlorobenzene-d4	7.94

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	16
3	5-Aminoindole	132	C8H8N2	005192-03-0	12
4	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
5	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081920\
Data File : BG046424.D
Acq On : 21 Aug 2020 22:05
Operator : CG/JU
Sample : L3649-04
Misc :
ALS Vial : 88 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFMX1

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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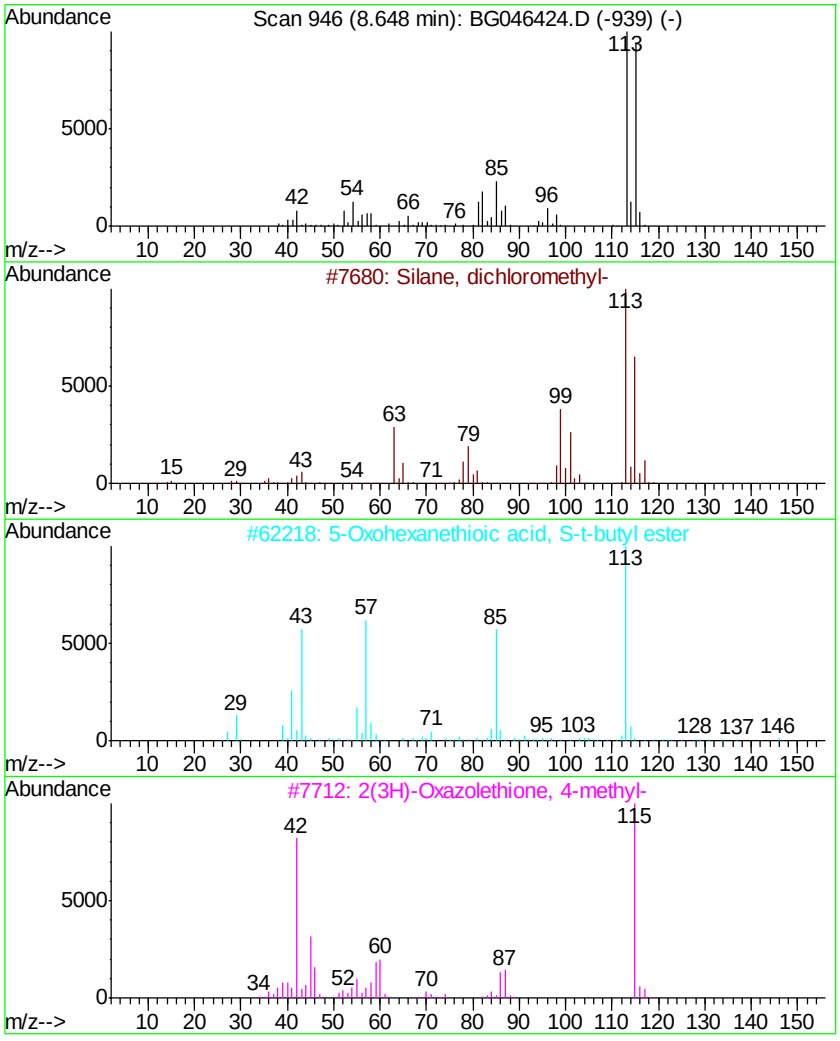
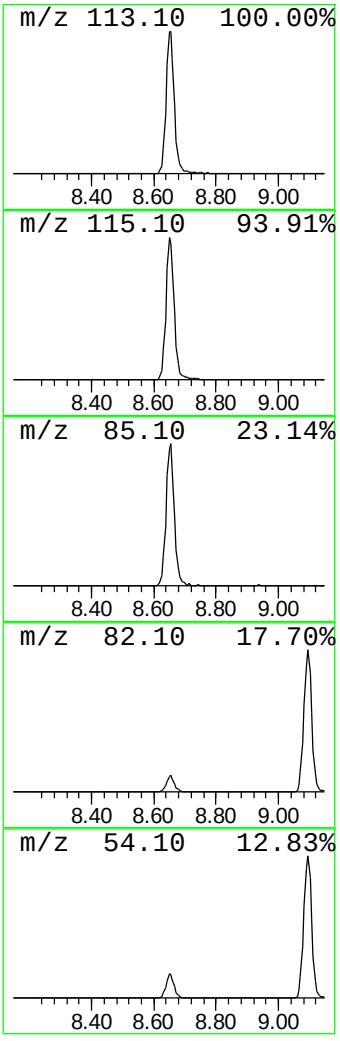
Peak Number 6 unknown-04 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.65	18.53 ng/ul	461006	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	5-Oxohexanethioic acid, S-t-butv...	202	C10H18O2S	1000194-60-8	32
3	2(3H)-Oxazolethione, 4-methyl-	115	C4H5NOS	013016-17-6	25
4	3,4-Methylpropylsuccinimide	155	C8H13NO2	1000248-78-0	25
5	Heptanoic acid, anhydride	242	C14H26O3	000626-27-7	25





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Operator : CG/JU
Sample : L3649-04
Misc :
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Instrument : BNA_G
ClientSampleId : BFMX1

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Quant Title : SVOA CALIBRATION

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

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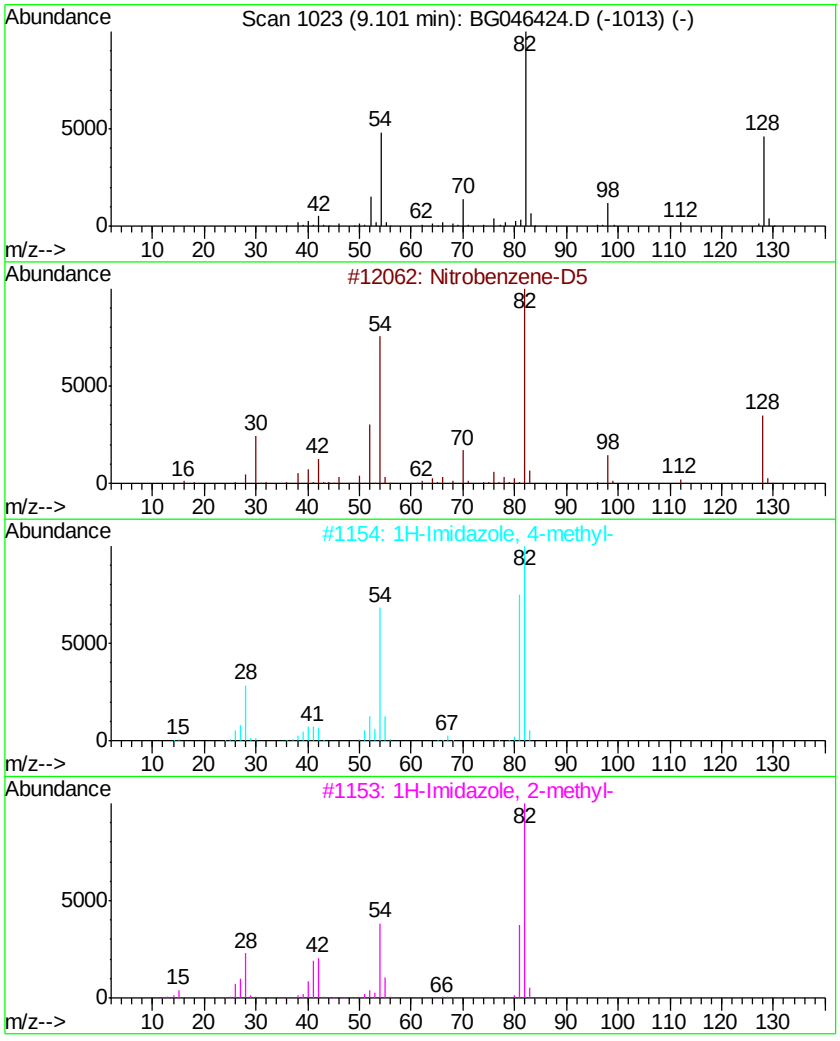
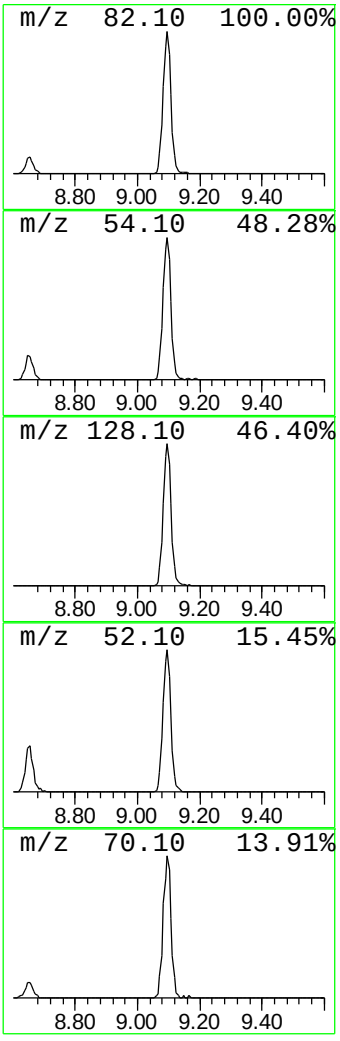
Peak Number 7 1H-Imidazole, 4-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.10	19.19 ng/ul	477541	1,4-Dichlorobenzene-d4	7.94

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nitrobenzene-D5	128	C6D5NO2	004165-60-0	64
2	1H-Imidazole, 4-methyl-	82	C4H6N2	000822-36-6	50
3	1H-Imidazole, 2-methyl-	82	C4H6N2	000693-98-1	38
4	1H-Imidazole, 4-methyl-	82	C4H6N2	000822-36-6	38
5	1H-Pyrazole, 3-methyl-	82	C4H6N2	001453-58-3	33





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Quant Title : SVOA CALIBRATION

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

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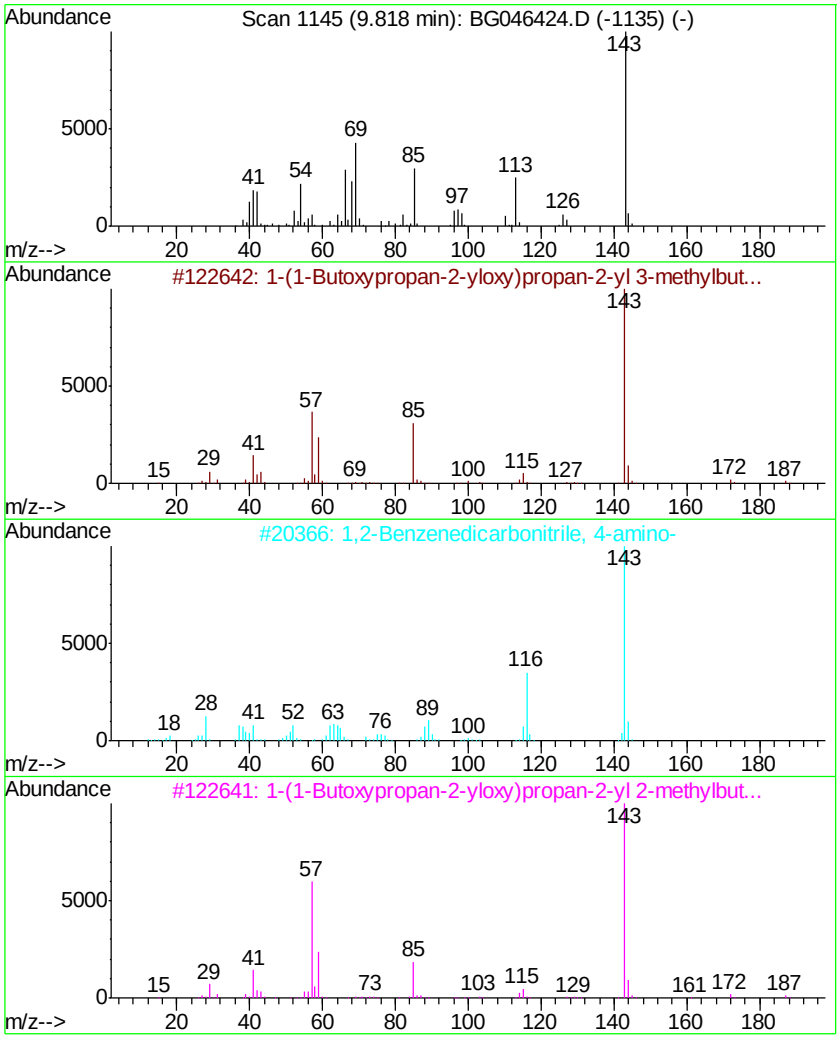
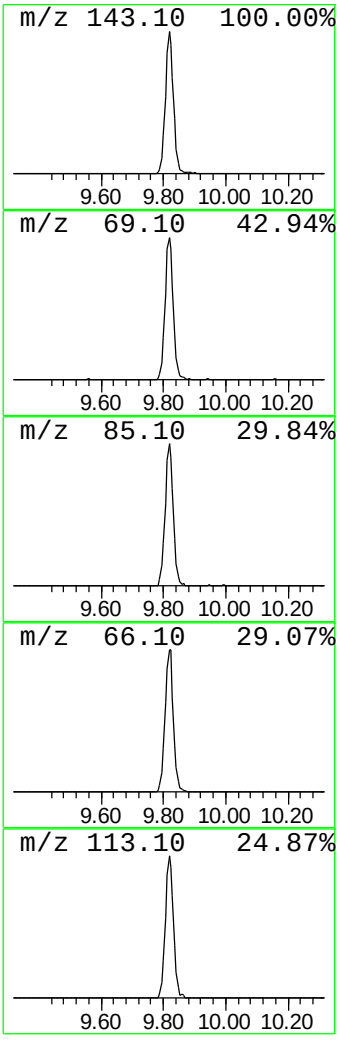
Peak Number 8 unknown-05 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.82	10.37 ng/ul	402851	Naphthalene-d8	10.74

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-(1-Butoxypropan-2-yloxy)propan...	274	C15H30O4	1000367-12-9	27
2	1,2-Benzenedicarbonitrile, 4-amino-	143	C8H5N3	056765-79-8	14
3	1-(1-Butoxypropan-2-yloxy)propan...	274	C15H30O4	1000367-10-9	10
4	3-Aminophthalonitrile	143	C8H5N3	058632-96-5	10
5	3H-1,2,4-Triazole-3-thione,2,4-d...	143	C5H9N3S	037526-42-4	10





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Quant Title : SVOA CALIBRATION

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

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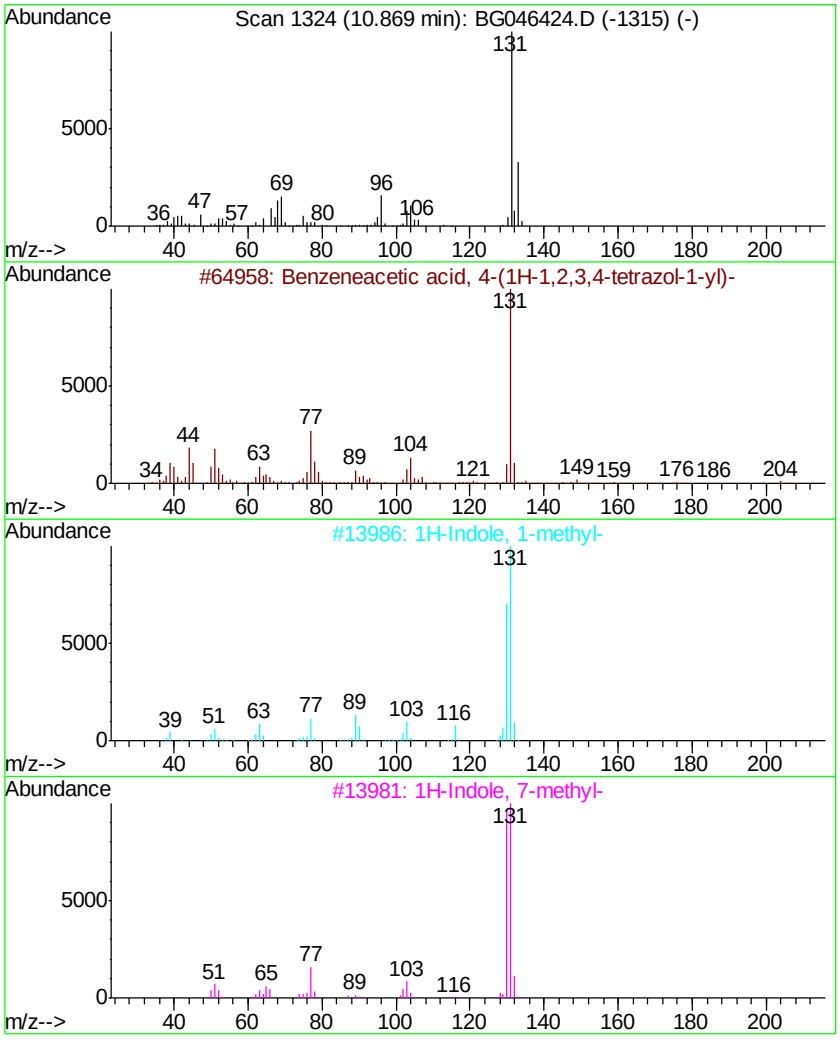
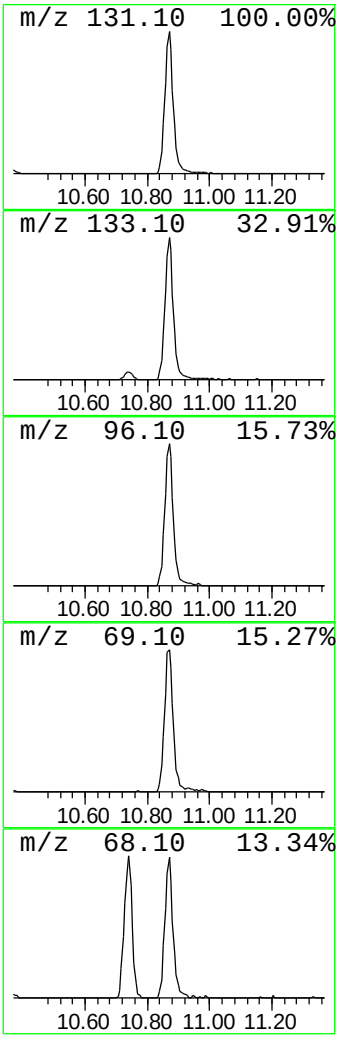
Peak Number 9 unknown-06 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.87	14.94 ng/ul	580305	Naphthalene-d8	10.74

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzeneacetic acid, 4-(1H-1,2,3,...	204	C9H8N4O2	1000351-56-5	33
2	1H-Indole, 1-methyl-	131	C9H9N	000603-76-9	28
3	1H-Indole, 7-methyl-	131	C9H9N	000933-67-5	9
4	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	9
5	Benzene, (1,2-dicyclopropyl-2-ph...	262	C20H22	110330-90-0	9





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Quant Title : SVOA CALIBRATION

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

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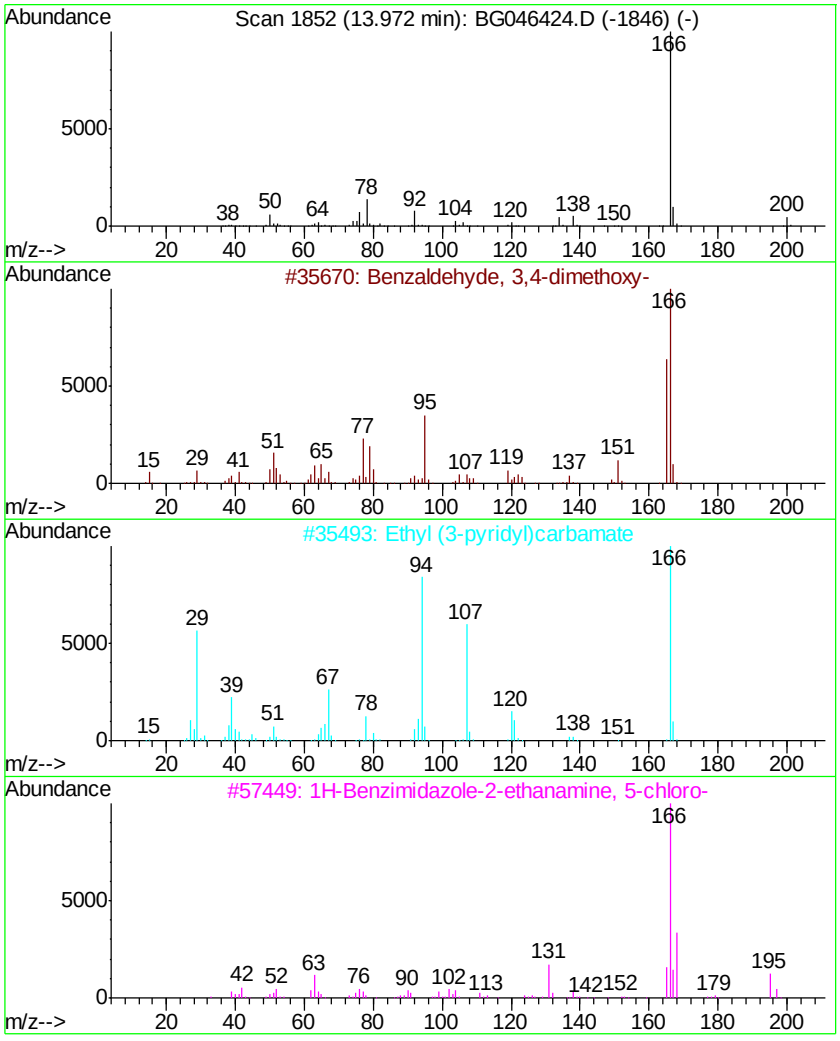
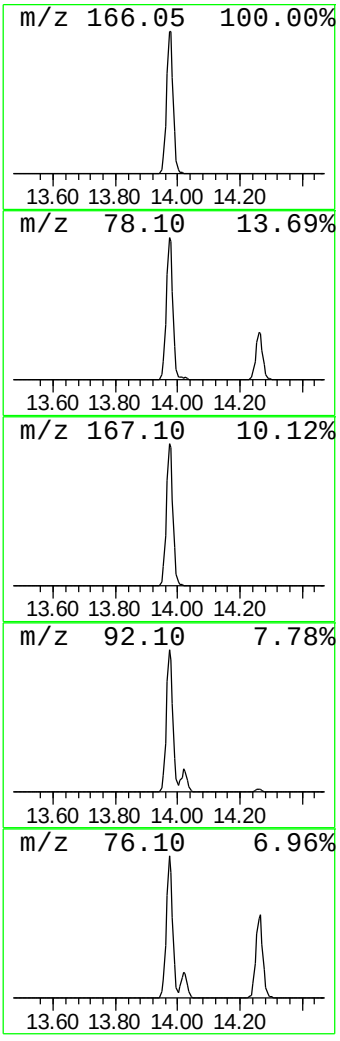
Peak Number 10 unknown-07 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.97	17.10 ng/ul	972775	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	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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Quant Title : SVOA CALIBRATION

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

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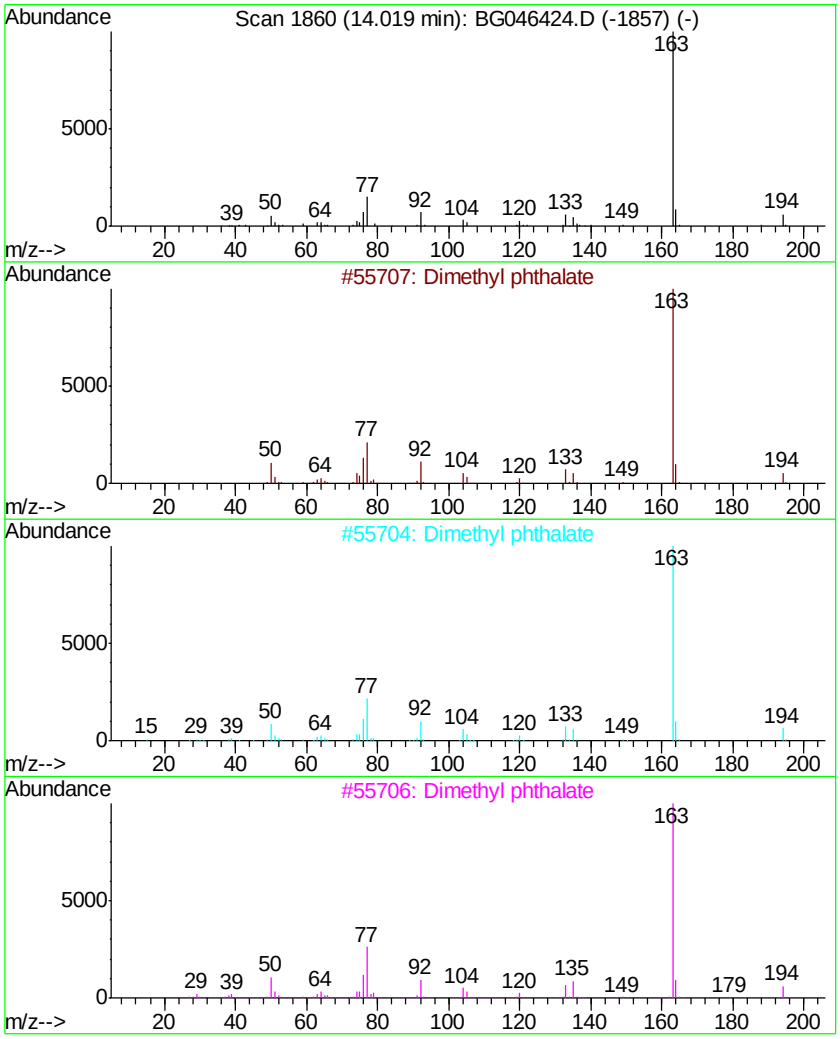
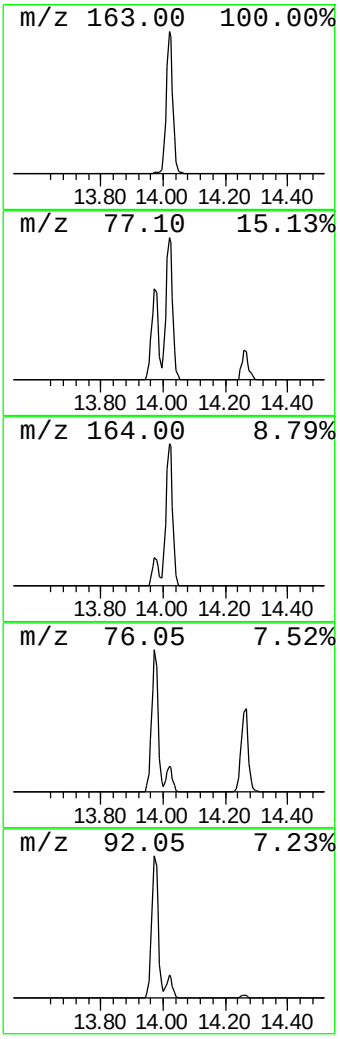
Peak Number 11 Dimethyl phthalate Concentration Rank 42

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.02	2.49 ng/ul	141769	Acenaphthene-d10	14.57

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dimethyl phthalate	194	C10H10O4	000131-11-3	94
2	Dimethyl phthalate	194	C10H10O4	000131-11-3	91
3	Dimethyl phthalate	194	C10H10O4	000131-11-3	90
4	Dimethyl phthalate	194	C10H10O4	000131-11-3	87
5	Phthalic acid, 4-isopropylphenyl...	298	C18H18O4	1000315-65-7	78





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Quant Title : SVOA CALIBRATION

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

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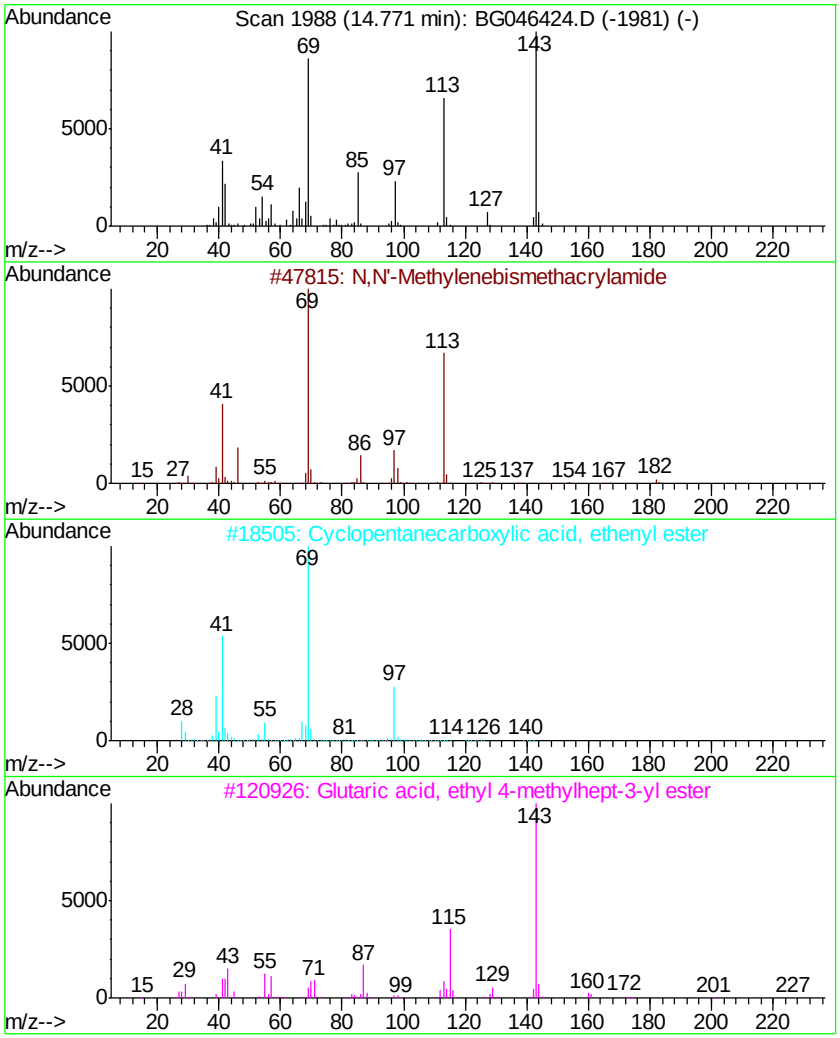
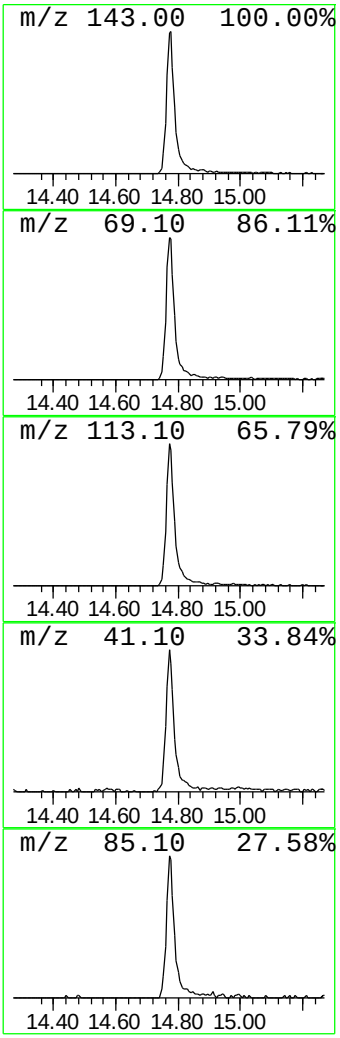
Peak Number 12 unknown-08 Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.77	7.35 ng/ul	417830	Acenaphthene-d10	14.57

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	N,N'-Methylenebismethacrylamide	182	C9H14N2O2	002359-15-1	12
2	Cyclopentanecarboxylic acid, eth...	140	C8H12O2	016523-06-1	10
3	Glutaric acid, ethyl 4-methylhep...	272	C15H28O4	1000377-14-9	10
4	1-(1-Butoxypropan-2-yloxy)propan...	274	C15H30O4	1000367-13-0	10
5	Phenol, 3-amino-2-chloro-	143	C6H6ClNO	056962-01-7	10





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Quant Title : SVOA CALIBRATION

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

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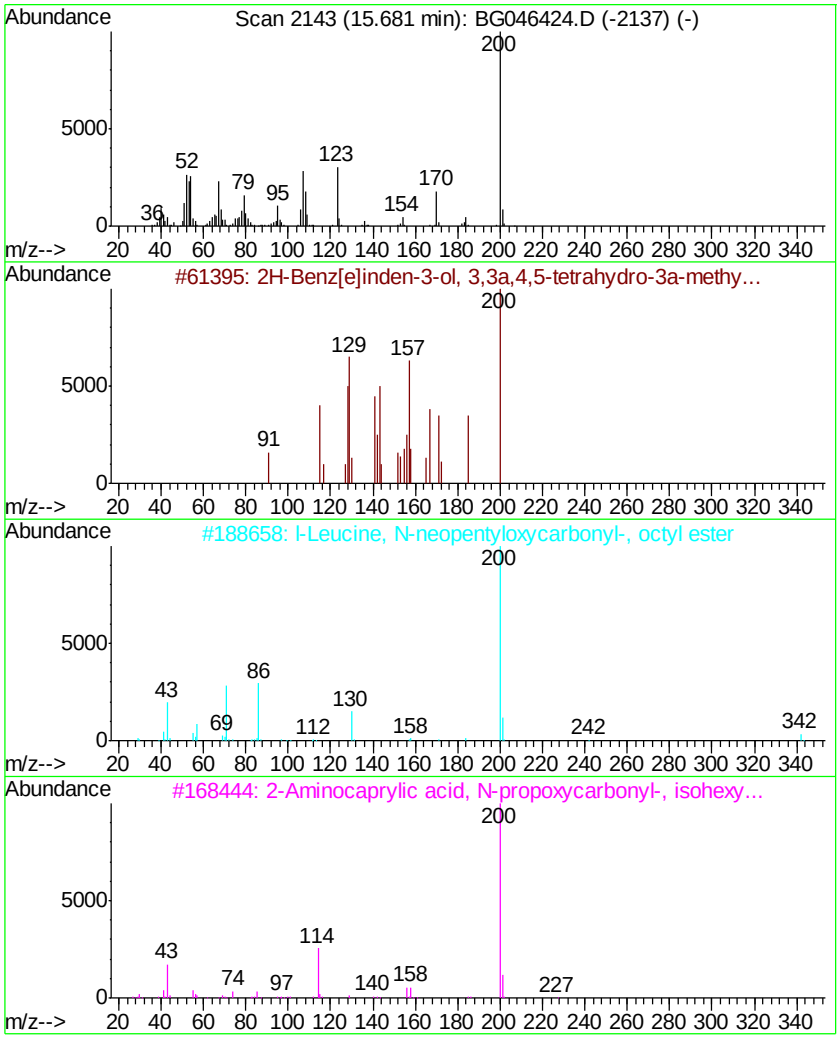
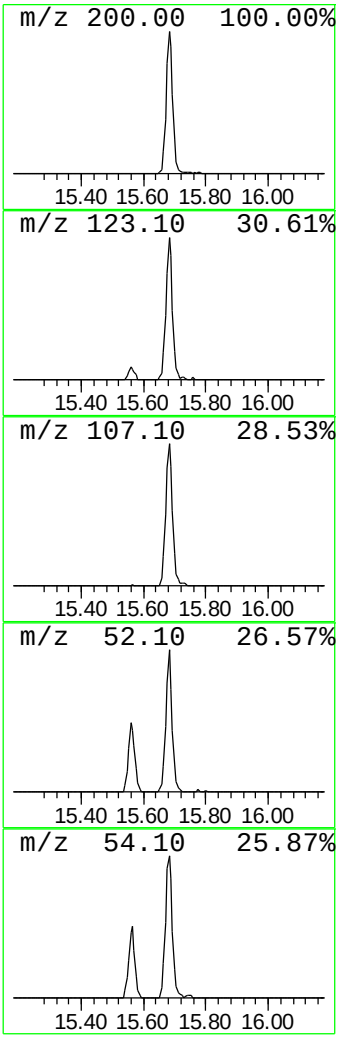
Peak Number 13 unknown-09 Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.68	6.04 ng/ul	343322	Acenaphthene-d10	14.57

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2H-Benz[e]inden-3-ol, 3,3a,4,5-t...	200	C14H16O	071805-91-9	38
2	l-Leucine, N-neopentyloxycarbony...	357	C20H39NO4	1000328-02-5	10
3	2-Aminocaprylic acid, N-propoxyc...	329	C18H35NO4	1000325-42-2	10
4	l-Leucine, N-isobutoxycarbonyl-N...	497	C30H59NO4	1000321-88-1	10
5	Benzene, 1-methoxy-3-phenoxy-	200	C13H12O2	001655-68-1	9





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ClientSampleId : BFMX1

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Quant Title : SVOA CALIBRATION

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

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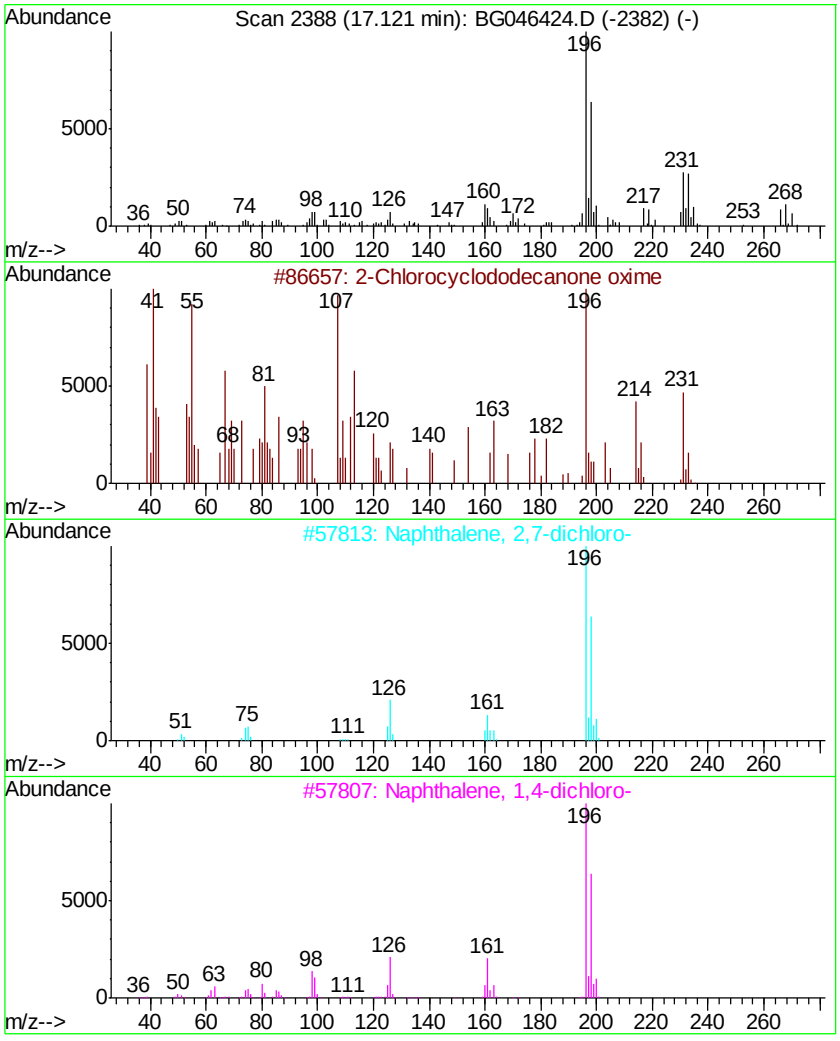
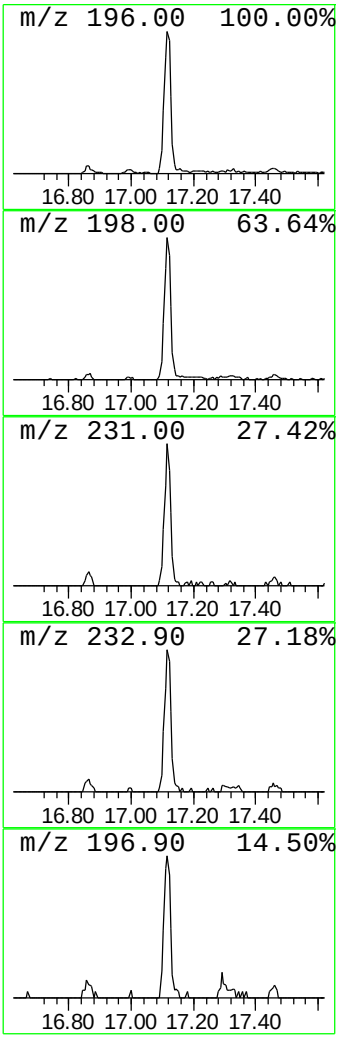
Peak Number 14 2-Chlorocyclododecanone oxime Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.12	2.88 ng/ul	197673	Phenanthrene-d10	17.31

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Chlorocyclododecanone oxime	231	C12H22ClNO	004806-74-0	90
2	Naphthalene, 2,7-dichloro-	196	C10H6Cl2	002198-77-8	89
3	Naphthalene, 1,4-dichloro-	196	C10H6Cl2	001825-31-6	70
4	Naphthalene, 1,2-dichloro-	196	C10H6Cl2	002050-69-3	70
5	Naphthalene, 1,8-dichloro-	196	C10H6Cl2	002050-74-0	55





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Quant Title : SVOA CALIBRATION

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TIC Integration Parameters: LSCINT.P

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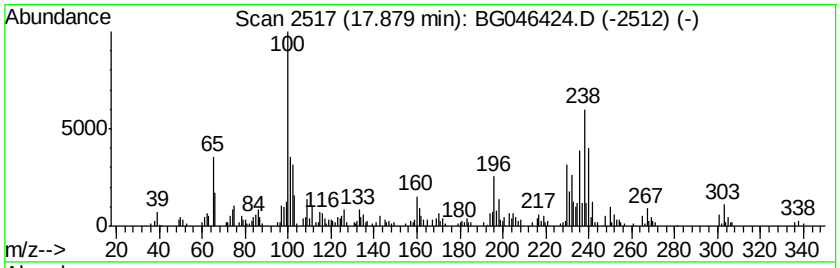
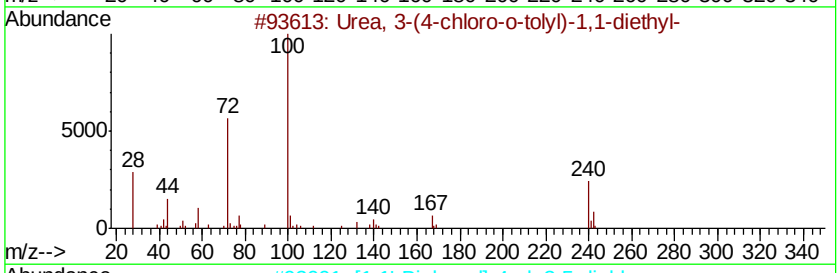
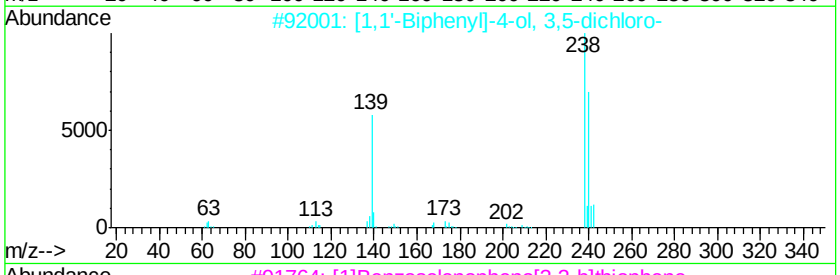
Peak Number 15 unknown-10 Concentration Rank 32

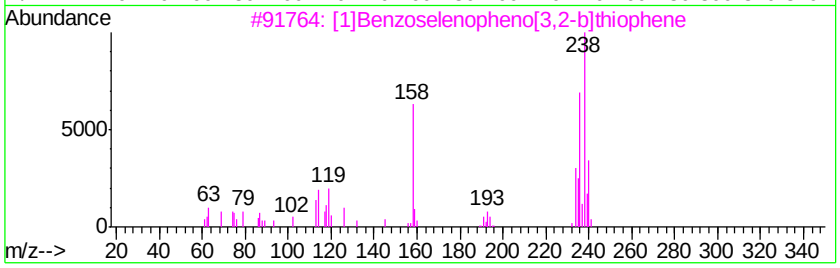
R.T.	EstConc	Area	Relative to ISTD	R.T.
17.88	3.34 ng/ul	229223	Phenanthrene-d10	17.31

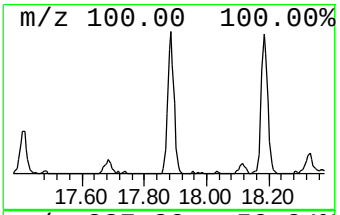
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Urea, 3-(4-chloro-o-tolyl)-1,1-d...	240	C12H17ClN2O	015441-97-1	27
2	[1,1'-Biphenyl]-4-ol, 3,5-dichloro-	238	C12H8Cl2O	001137-59-3	25
3	[1]Benzoselenopheno[3,2-b]thiophene	238	C10H6SSe	037958-13-7	22
4	5-Amino-2,3-dihydroxy-4-ethyl-2'...	265	C15H23NO3	1000111-32-2	18
5	[1,1'-Biphenyl]-2-ol, 3,5-dichloro-	238	C12H8Cl2O	005335-24-0	15

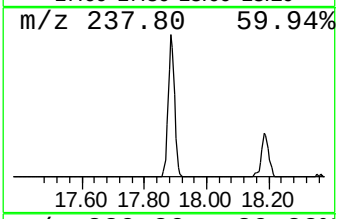


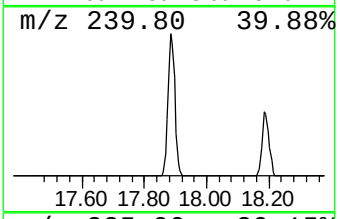


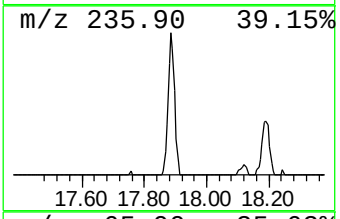


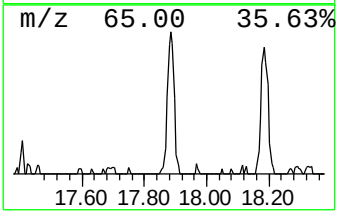












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Quant Title : SVOA CALIBRATION

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TIC Integration Parameters: LSCINT.P

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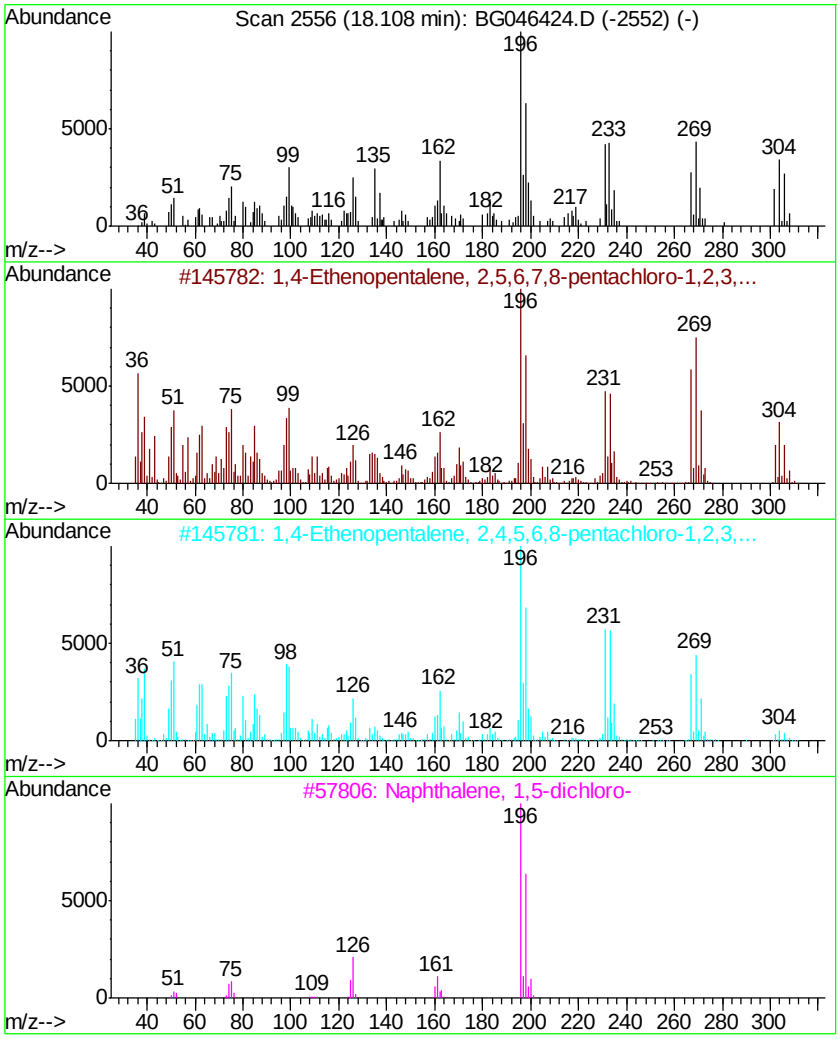
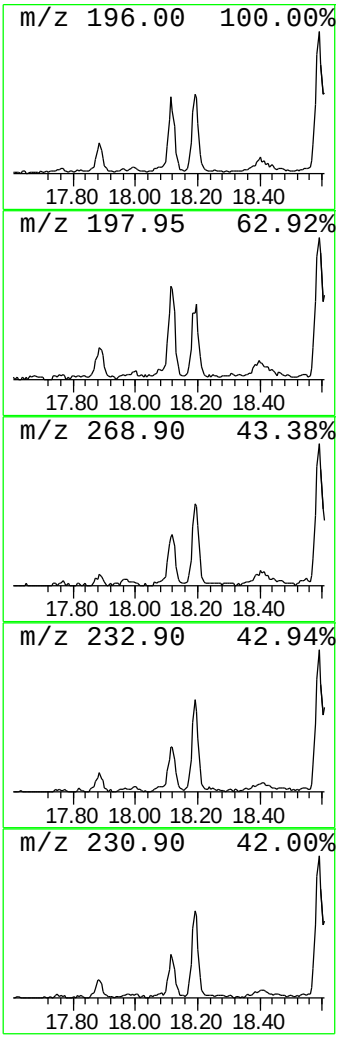
Peak Number 16 1,4-Ethenopentalene, 2,5,6,... Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.11	2.95 ng/ul	202330	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	93
2	1,4-Ethenopentalene, 2,4,5,6,8-p...	302	C10H7Cl5	069743-75-5	72
3	Naphthalene, 1,5-dichloro-	196	C10H6Cl2	001825-30-5	38
4	Naphthalene, 2,7-dichloro-	196	C10H6Cl2	002198-77-8	38
5	Naphthalene, 1,4-dichloro-	196	C10H6Cl2	001825-31-6	38





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Acq On : 21 Aug 2020 22:05
Operator : CG/JU
Sample : L3649-04
Misc :
ALS Vial : 88 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFMX1

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Quant Title : SVOA CALIBRATION

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

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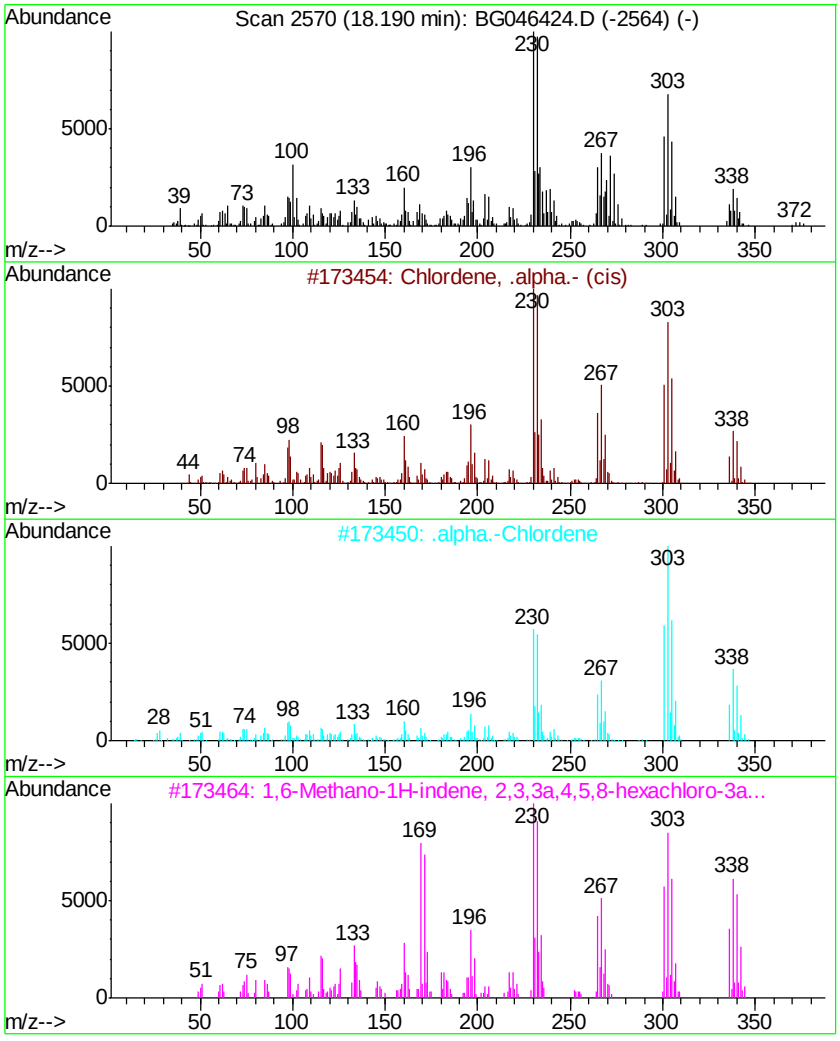
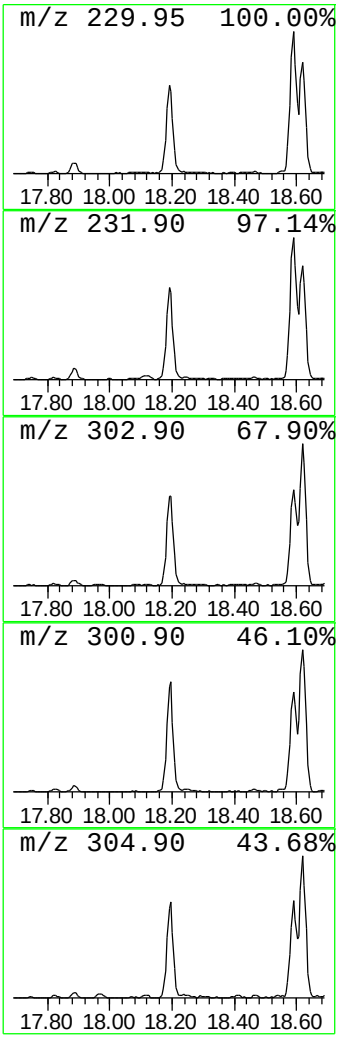
Peak Number 17 Chlordene, .alpha.- (cis) Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.19	15.60 ng/ul	1070620	Phenanthrene-d10	17.31

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Chlordene, .alpha.- (cis)	336	C10H6Cl6	1000378-50-5	99
2	.alpha.-Chlordene	336	C10H6Cl6	056534-02-2	99
3	1,6-Methano-1H-indene, 2,3,3a,4,...	336	C10H6Cl6	056641-38-4	98
4	.alpha.-Chlordene	336	C10H6Cl6	056534-02-2	95
5	.alpha.-Chlordene	336	C10H6Cl6	056534-02-2	93





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ClientSampleId : BFMX1

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Quant Title : SVOA CALIBRATION

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

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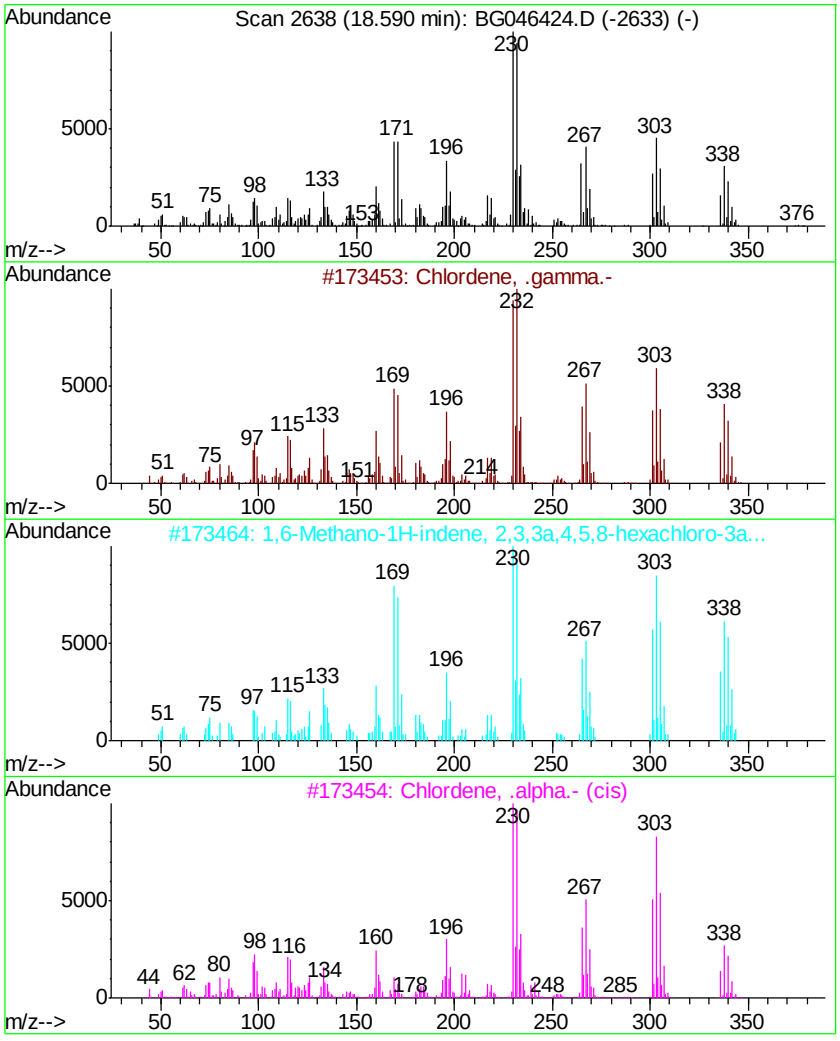
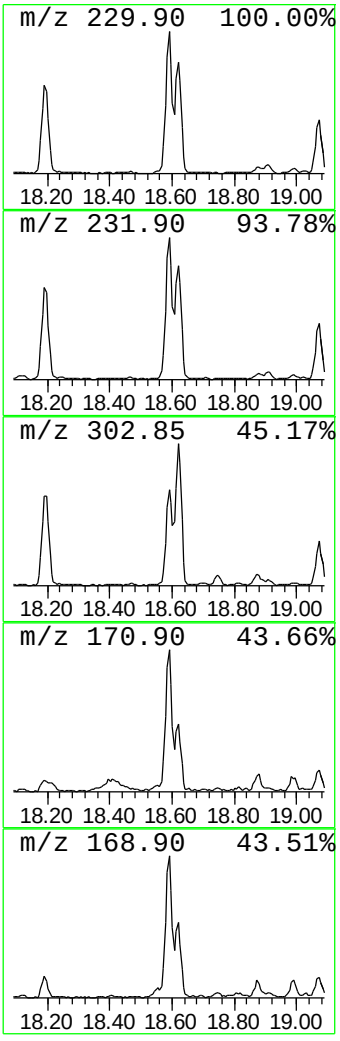
Peak Number 18 Chlordene, .gamma.- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.59	18.02 ng/ul	1236990	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	91
4	1-Allyl-5-bromo-6-hydroxypyridaz...	230	C7H7BrN2O2	1000313-99-5	46
5	Naphthalene, 1,3,7-trichloro-	230	C10H5Cl3	055720-37-1	45





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Quant Title : SVOA CALIBRATION

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

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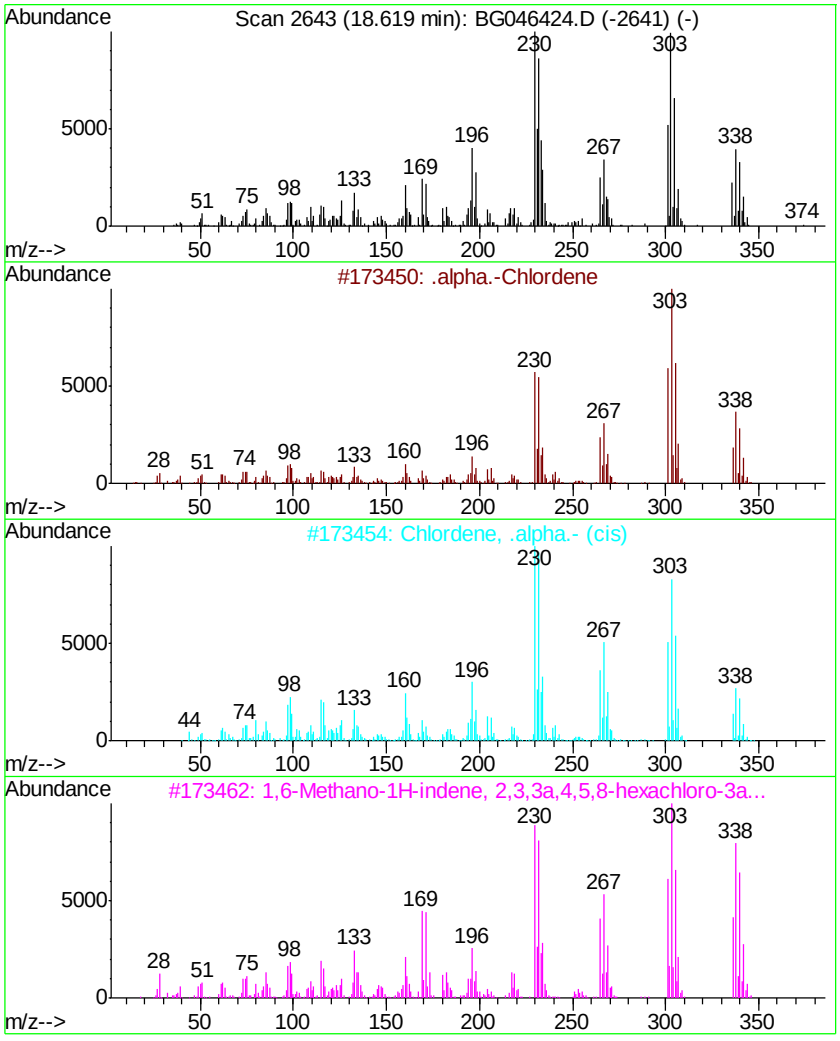
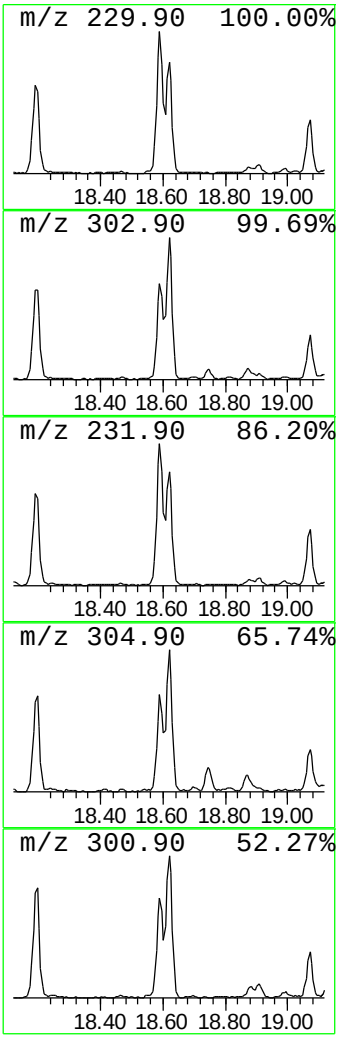
Peak Number 19 .alpha.-Chlordene Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.62	12.03 ng/ul	825643	Phenanthrene-d10	17.31

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.alpha.-Chlordene	336	C10H6Cl6	056534-02-2	99
2	Chlordene, .alpha.- (cis)	336	C10H6Cl6	1000378-50-5	89
3	1,6-Methano-1H-indene, 2,3,3a,4,...	336	C10H6Cl6	056641-38-4	87
4	Chlordene, .beta.- (trans-)	336	C10H6Cl6	1000378-50-4	87
5	.alpha.-Chlordene	336	C10H6Cl6	056534-02-2	70





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Instrument : BNA_G
ClientSampleId : BFMX1

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Quant Title : SVOA CALIBRATION

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

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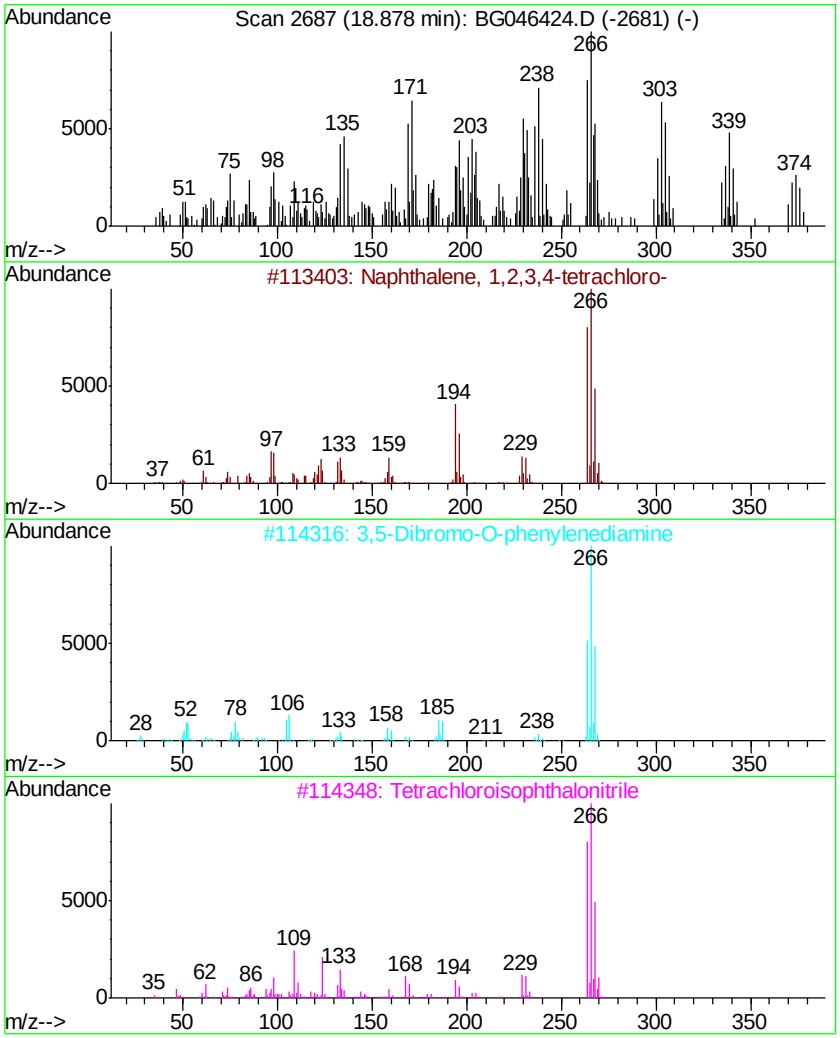
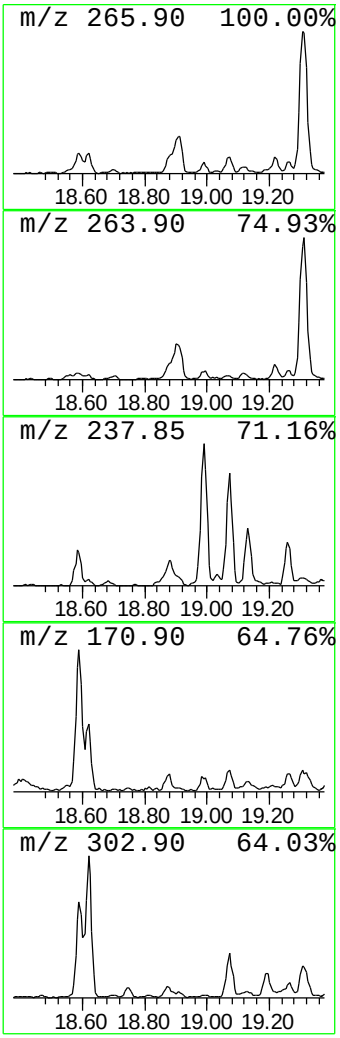
Peak Number 20 unknown-11 Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.88	2.81 ng/ul	193169	Phenanthrene-d10	17.31

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2,3,4-tetrachloro-	264	C10H4Cl4	020020-02-4	38
2	3,5-Dibromo-O-phenylenediamine	264	C6H6Br2N2	001575-38-8	35
3	Tetrachloroisophthalonitrile	264	C8Cl4N2	001897-45-6	30
4	Tetrachloroisophthalonitrile	264	C8Cl4N2	001897-45-6	27
5	1-Bromo-4-chloro-2,3,5,6-tetra-f...	262	C6BrClF4	069452-84-2	25





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Quant Title : SVOA CALIBRATION

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

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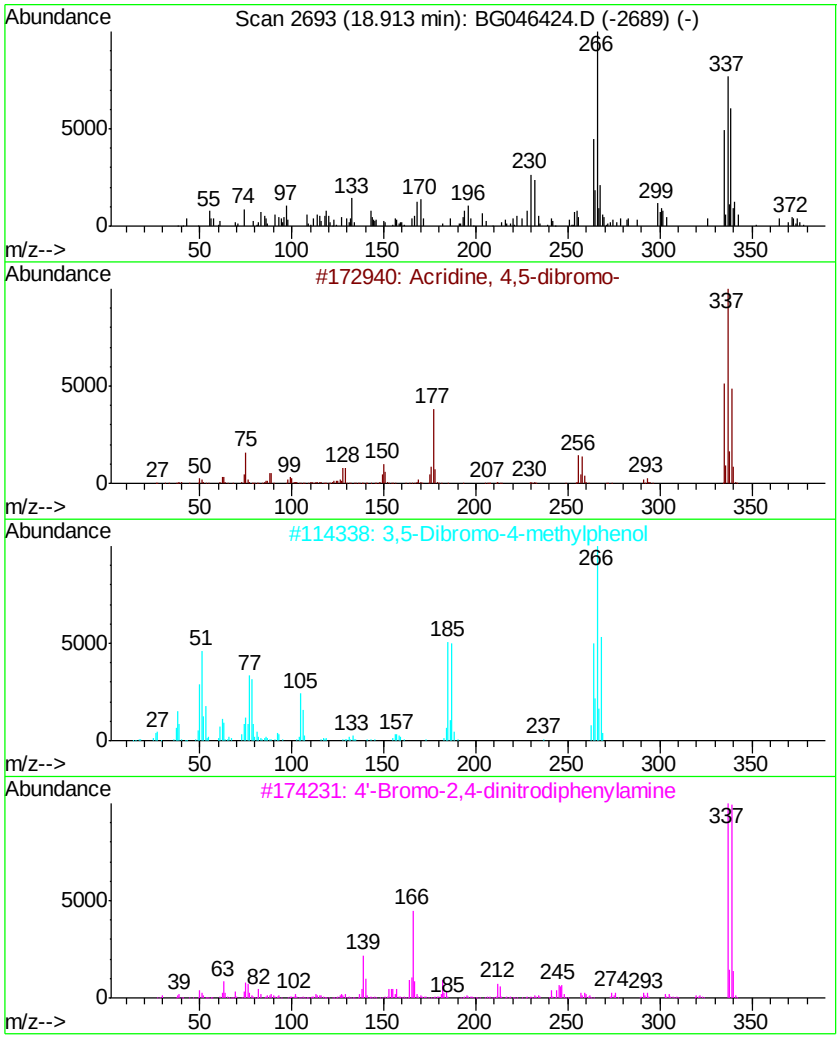
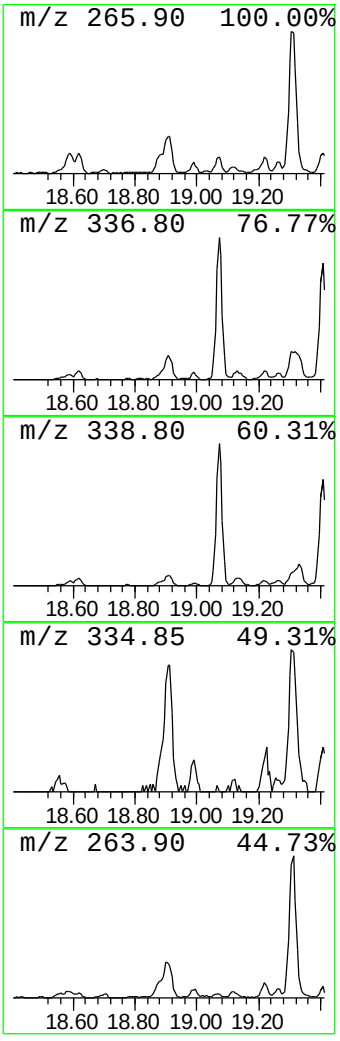
Peak Number 21 unknown-12 Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.91	2.94 ng/ul	201954	Phenanthrene-d10	17.31

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acridine, 4,5-dibromo-	335	C13H7Br2N	209460-03-7	35
2	3,5-Dibromo-4-methylphenol	264	C7H6Br2O	013979-81-2	22
3	4'-Bromo-2,4-dinitrodiphenylamine	337	C12H8BrN3O4	004603-74-1	22
4	Tetrachloroisophthalonitrile	264	C8Cl4N2	001897-45-6	22
5	Carbonochloridic acid, (1-methyl...	352	C17H14Cl2O4	002024-88-6	22





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ClientSampleId : BFMX1

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Quant Title : SVOA CALIBRATION

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

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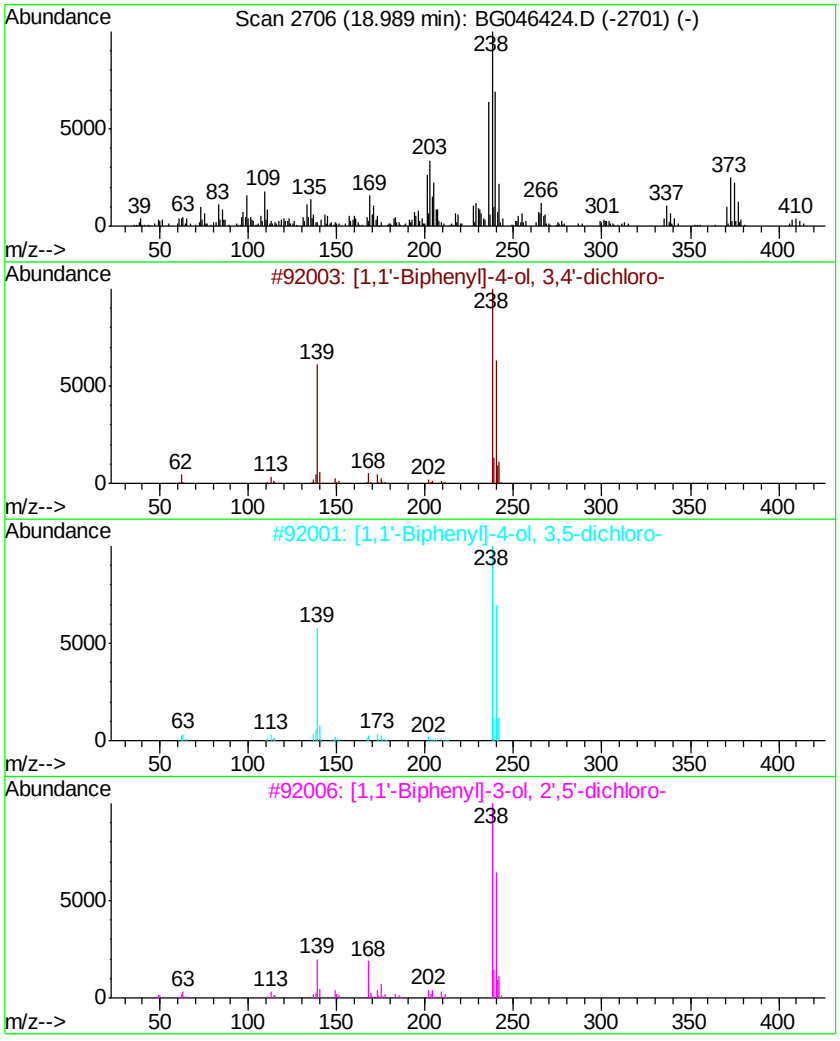
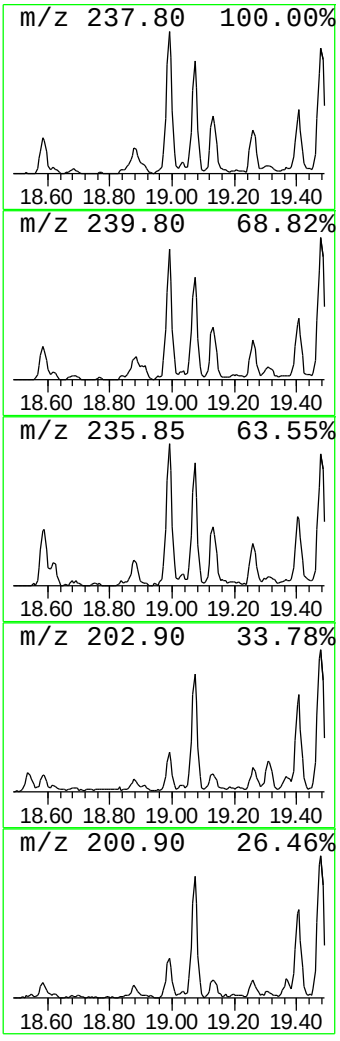
Peak Number 22 unknown-13 Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.99	4.20 ng/ul	288483	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	45
2	[1,1'-Biphenyl]-4-ol, 3,5-dichloro-	238	C12H8Cl2O	001137-59-3	45
3	[1,1'-Biphenyl]-3-ol, 2',5'-dich...	238	C12H8Cl2O	053905-29-6	43
4	1,3,4-Metheno-2H-cyclobuta[cd]pe...	418	C10H2Cl8O	055570-85-9	40
5	Pyrimido[5,4-b]benzofuran, 4,8-d...	238	C10H4Cl2N2O	294874-71-8	32





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Instrument : BNA_G
ClientSampleId : BFMX1

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Quant Title : SVOA CALIBRATION

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

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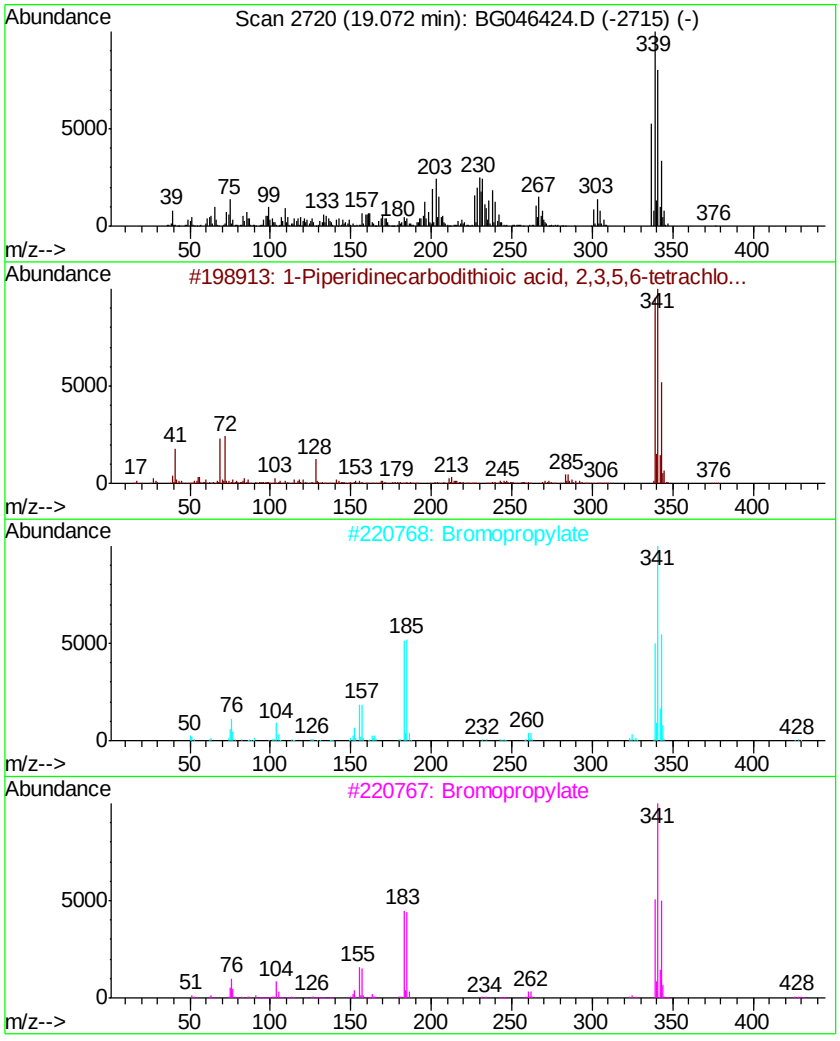
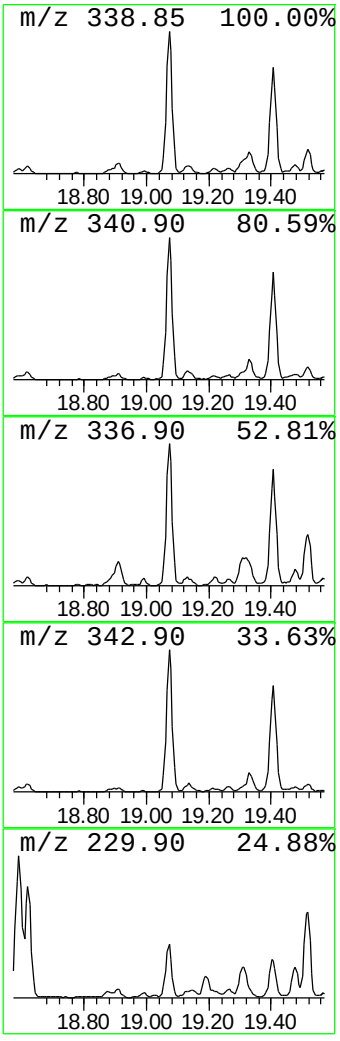
Peak Number 23 unknown-14 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.07	16.86 ng/ul	1157400	Phenanthrene-d10	17.31

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Piperidinecarbodithioic acid, ...	374	C11H10Cl4N2S2	1000305-28-9	32
2	Bromopropylate	426	C17H16Br2O3	018181-80-1	25
3	Bromopropylate	426	C17H16Br2O3	018181-80-1	25
4	Benzothiophene, 5-chloro-3-methy...	341	C18H12ClNS2	1000270-14-7	22
5	3-(6-Methyl-3-pyridyl)-1,5-di(p-...	341	C23H23N3	010040-66-1	14





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Quant Title : SVOA CALIBRATION

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

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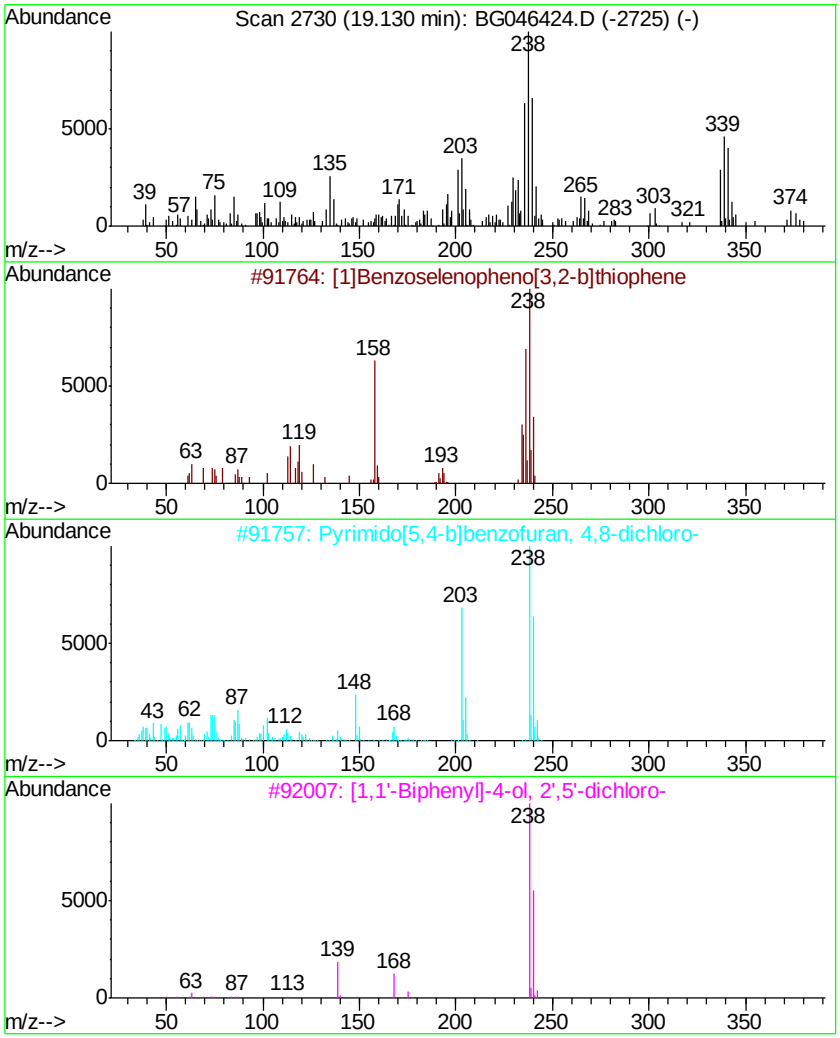
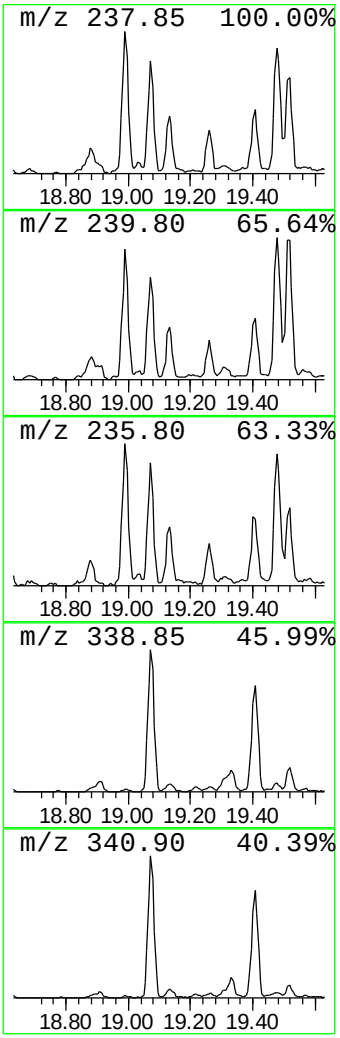
Peak Number 24 unknown-15 Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.13	3.27 ng/ul	224521	Phenanthrene-d10	17.31

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	[1]Benzoselenopheno[3,2-b]thiophene	238	C10H6SSe	037958-13-7	25
2	Pyrimido[5,4-b]benzofuran, 4,8-d...	238	C10H4Cl2N2O	294874-71-8	22
3	[1,1'-Biphenyl]-4-ol, 2',5'-dich...	238	C12H8Cl2O	053905-28-5	12
4	[1,1'-Biphenyl]-3-ol, 2',5'-dich...	238	C12H8Cl2O	053905-29-6	12
5	2,3,5-Trichloro-6-mercaptopyridi...	238	C6HCl3N2S	1000305-26-5	11





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Quant Title : SVOA CALIBRATION

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

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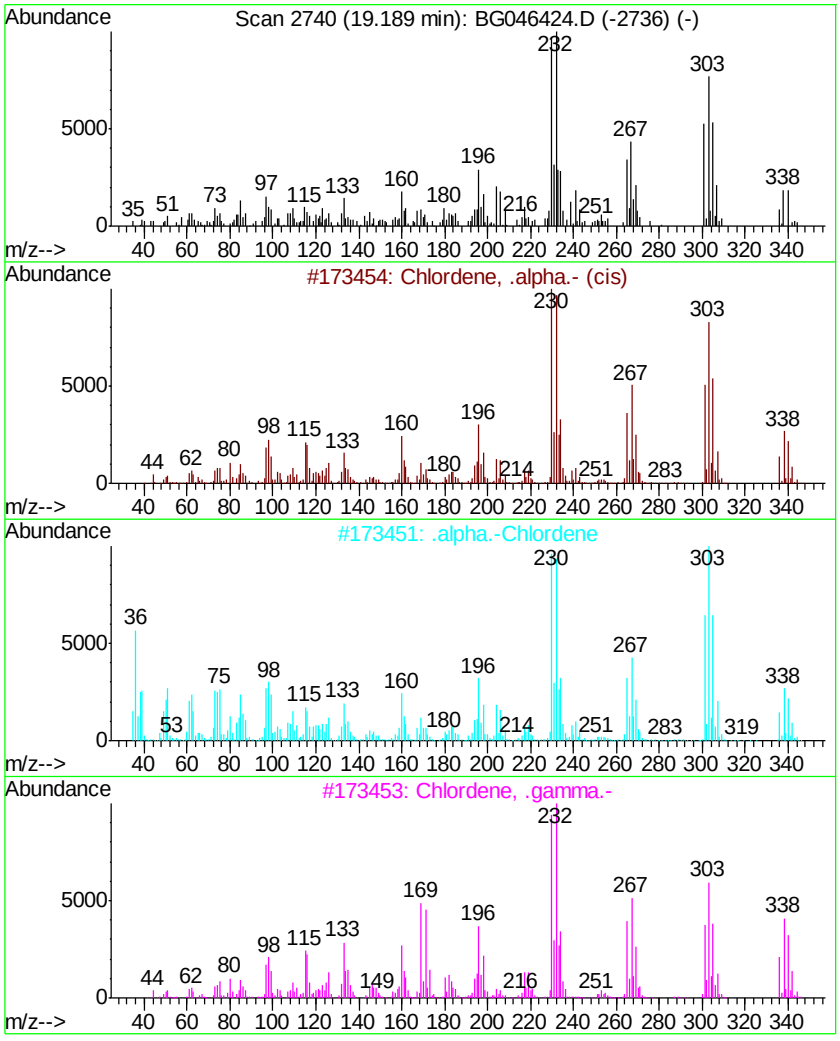
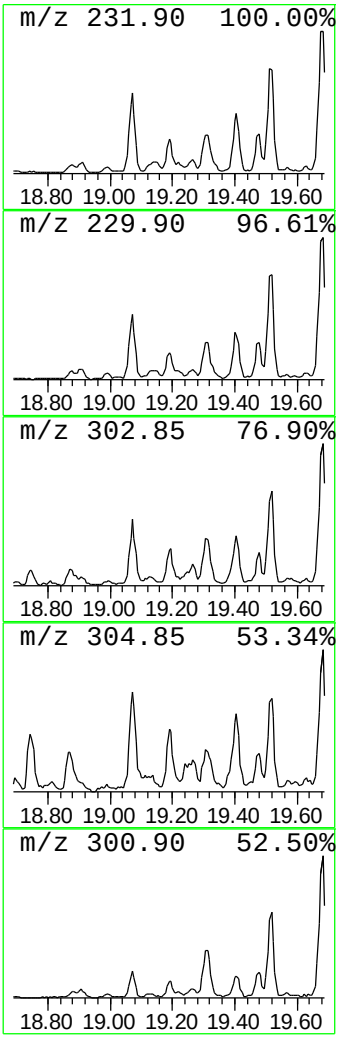
Peak Number 25 1,6-Methano-1H-indene, 2,3,... Concentration Rank 44

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.19	2.32 ng/ul	159127	Phenanthrene-d10	17.31

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Chlordene, .alpha.- (cis)	336	C10H6Cl6	1000378-50-5	99
2	.alpha.-Chlordene	336	C10H6Cl6	056534-02-2	96
3	Chlordene, .gamma.-	336	C10H6Cl6	1000378-50-6	95
4	1,6-Methano-1H-indene, 2,3,3a,4,...	336	C10H6Cl6	056641-38-4	94
5	.alpha.-Chlordene	336	C10H6Cl6	056534-02-2	93





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Quant Title : SVOA CALIBRATION

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

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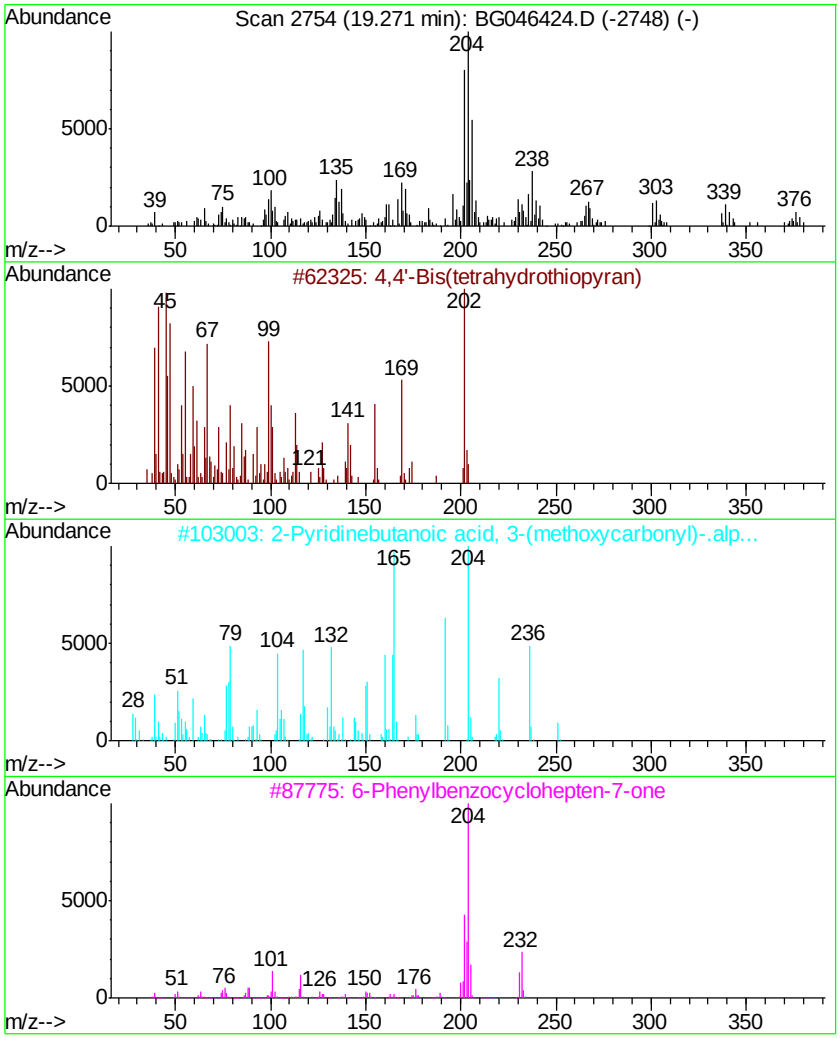
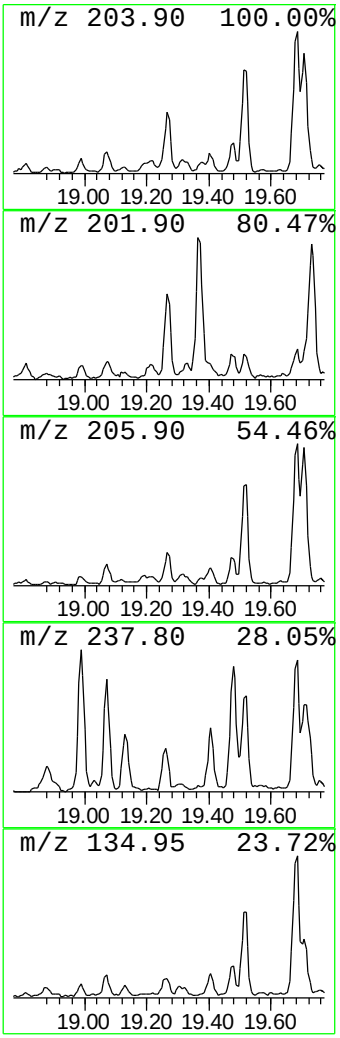
Peak Number 26 4,4'-Bis(tetrahydrothiopyran) Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.27	3.50 ng/ul	240481	Phenanthrene-d10	17.31

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4,4'-Bis(tetrahydrothiopyran)	202	C10H18S2	116196-83-9	90
2	2-Pyridinebutanoic acid, 3-(meth...	251	C13H17NO4	041173-81-3	35
3	6-Phenylbenzocyclohepten-7-one	232	C17H12O	093327-56-1	25
4	(4-Allyl-2-methoxyphenoxy)trimet...	236	C13H20O2Si	1000366-95-8	15
5	2-(para-Chlorobenzyl)-pyridine	203	C12H10ClN	004350-41-8	14





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Quant Title : SVOA CALIBRATION

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

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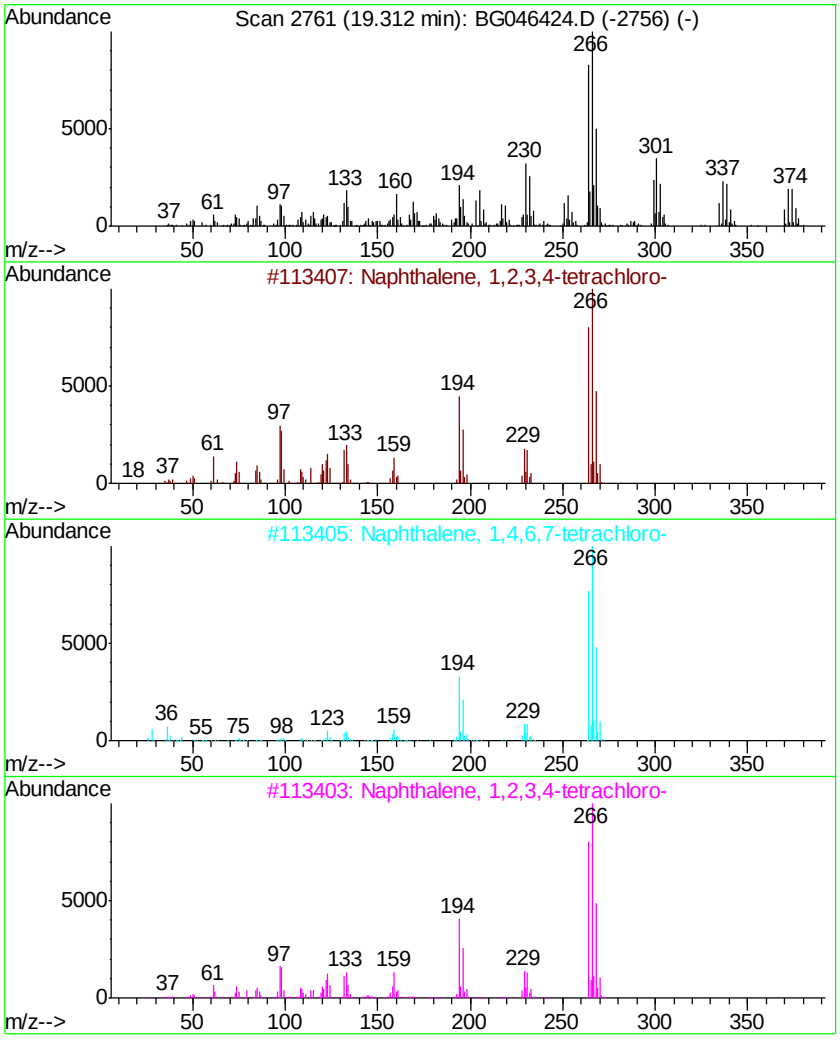
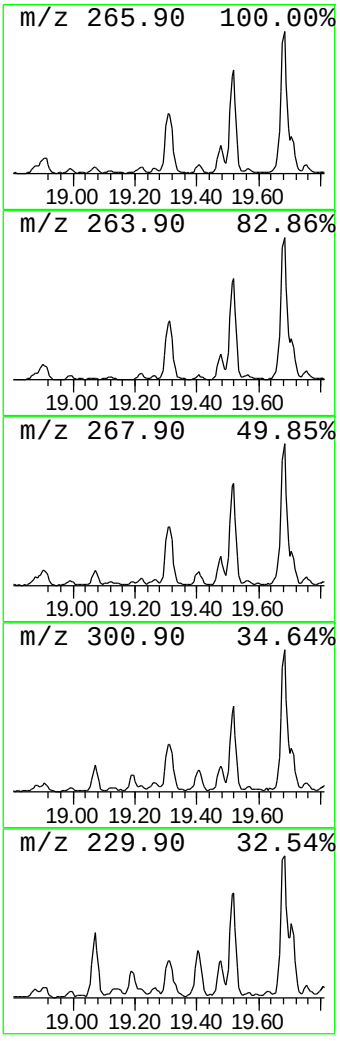
Peak Number 27 Naphthalene, 1,2,3,4-tetrac... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.31	11.13 ng/ul	763909	Phenanthrene-d10	17.31

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2,3,4-tetrachloro-	264	C10H4Cl4	020020-02-4	78
2	Naphthalene, 1,4,6,7-tetrachloro-	264	C10H4Cl4	055720-43-9	78
3	Naphthalene, 1,2,3,4-tetrachloro-	264	C10H4Cl4	020020-02-4	60
4	1,2-Benzenedicarbonitrile, 3,4,5...	264	C8Cl4N2	001953-99-7	53
5	Tetrachloroterephthalonitrile	264	C8Cl4N2	001897-41-2	53





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Data File : BG046424.D
Acq On : 21 Aug 2020 22:05
Operator : CG/JU
Sample : L3649-04
Misc :
ALS Vial : 88 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFMX1

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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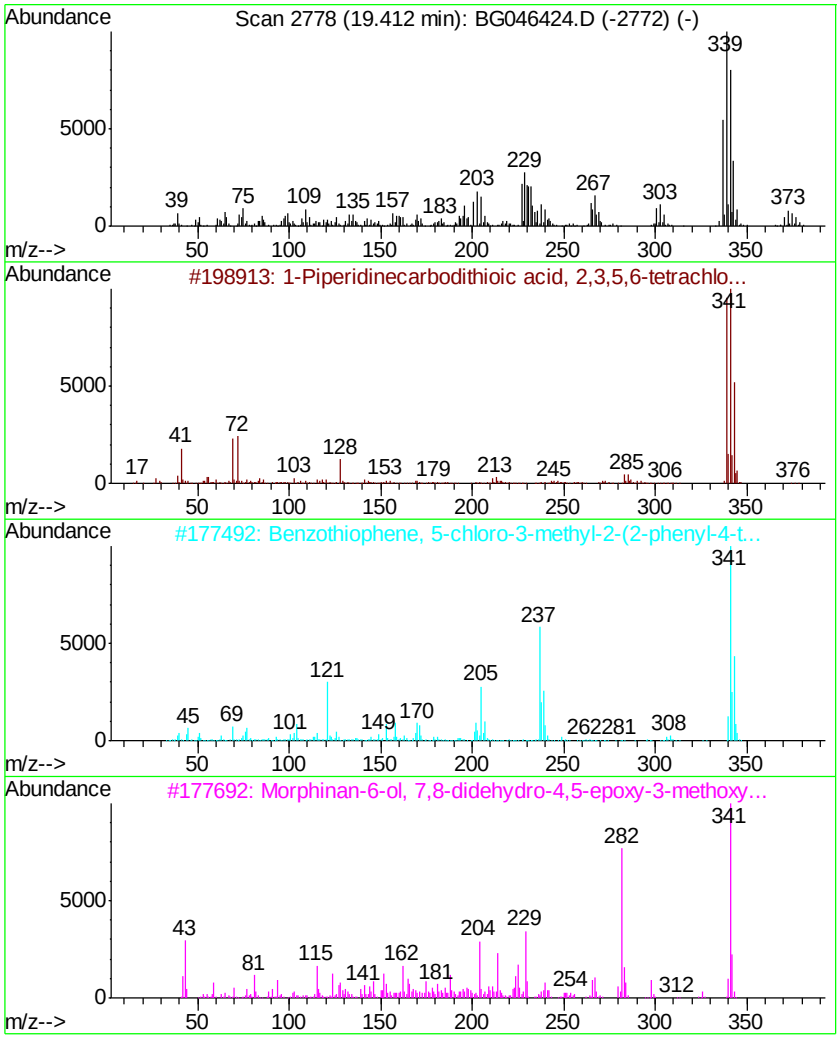
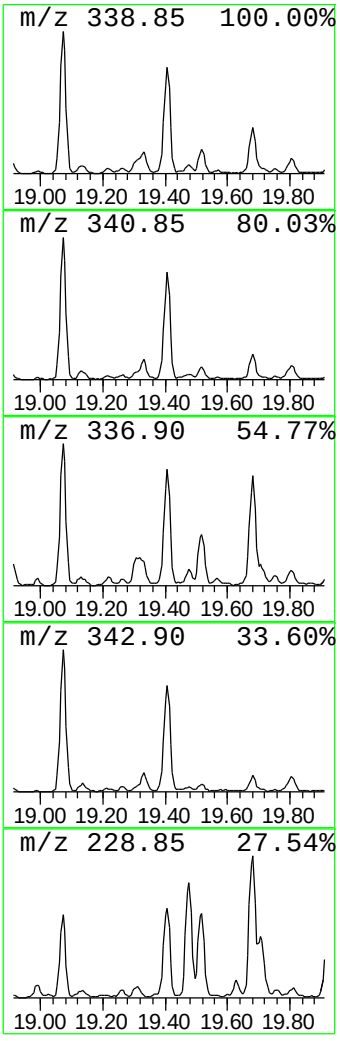
Peak Number 28 unknown-16 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.41	14.62 ng/ul	1003280	Phenanthrene-d10	17.31

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Piperidinecarbodithioic acid, ...	374	C11H10Cl4N2S2	1000305-28-9	37
2	Benzothiophene, 5-chloro-3-methy...	341	C18H12ClNS2	1000270-14-7	25
3	Morphinan-6-ol, 7,8-didehydro-4,...	341	C20H23NO4	006703-27-1	18
4	2H-1,4-Benzodiazepin-2-one, 7-ch...	342	C18H19ClN2OSi	055299-24-6	12
5	Silane, diethylpentyloxy(2,4,5-t...	368	C15H23Cl3O2Si	1000363-35-2	12





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081920\
Data File : BG046424.D
Acq On : 21 Aug 2020 22:05
Operator : CG/JU
Sample : L3649-04
Misc :
ALS Vial : 88 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFMX1

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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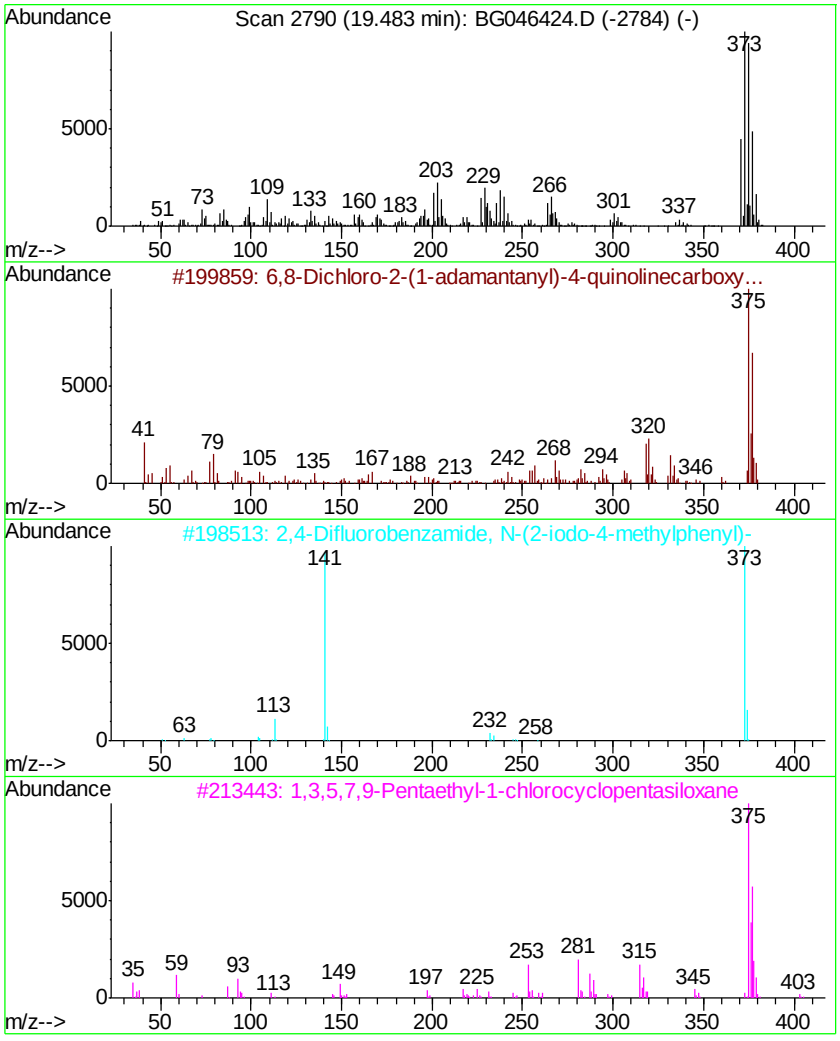
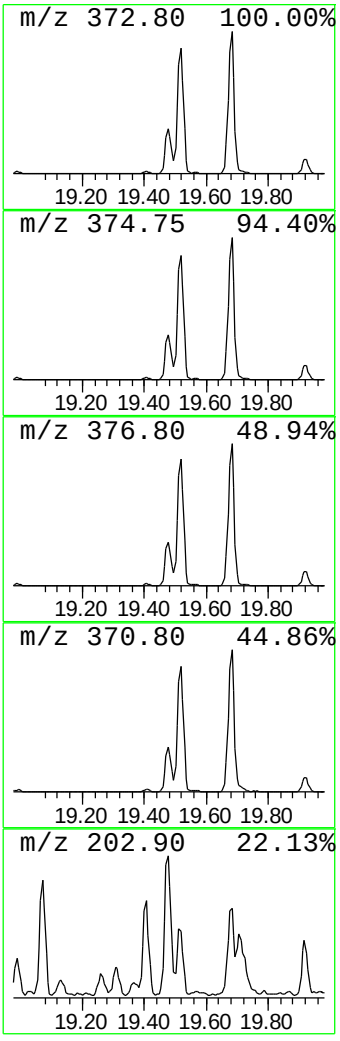
Peak Number 29 unknown-17 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.48	21.39 ng/ul	1596930	Chrysene-d12	21.56

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	6,8-Dichloro-2-(1-adamantanyl)-4...	375	C20H19Cl2NO2	049647-91-8	17
2	2,4-Difluorobenzamide, N-(2-iodo...	373	C14H10F2INO	1000358-06-2	14
3	1,3,5,7,9-Pentaethyl-1-chlorocyc...	404	C10H29ClO5Si5	073420-28-7	13
4	4-Morpholinecarbodithioic acid, ...	410	C11H8Cl3F3N2OS2	1000305-31-7	12
5	3,9,11-Trichlorobenz[c]acridine-...	375	C18H8Cl3NO2	034623-46-6	10





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081920\
Data File : BG046424.D
Acq On : 21 Aug 2020 22:05
Operator : CG/JU
Sample : L3649-04
Misc :
ALS Vial : 88 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFMX1

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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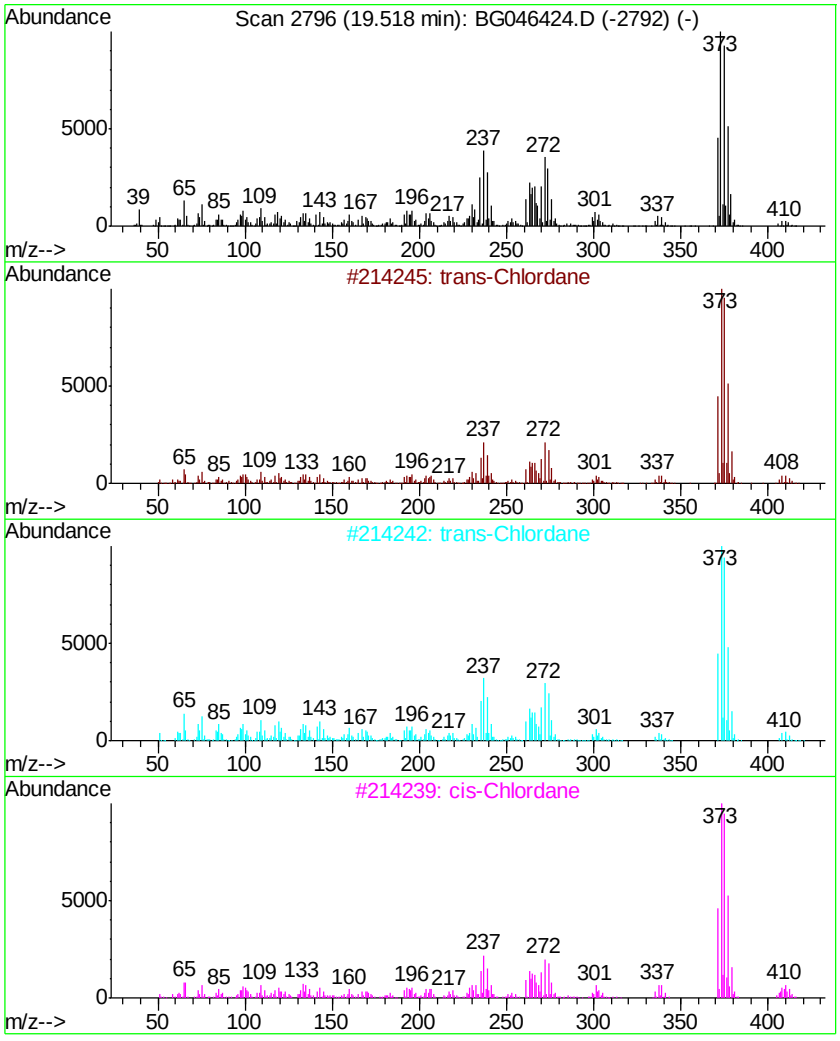
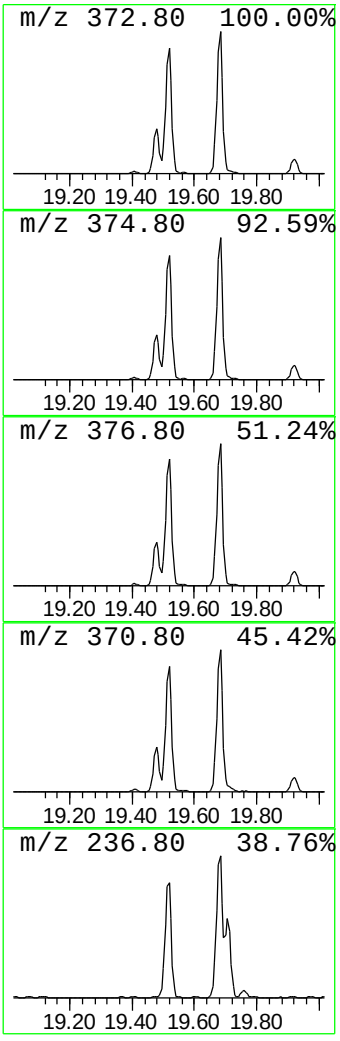
Peak Number 30 trans-Chlordane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.52	67.23 ng/ul	5018020	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	cis-Chlordane	406	C10H6Cl8	005103-71-9	96
4	trans-Chlordane	406	C10H6Cl8	005103-74-2	95
5	cis-Chlordane	406	C10H6Cl8	005103-71-9	95





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081920\
Data File : BG046424.D
Acq On : 21 Aug 2020 22:05
Operator : CG/JU
Sample : L3649-04
Misc :
ALS Vial : 88 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFMX1

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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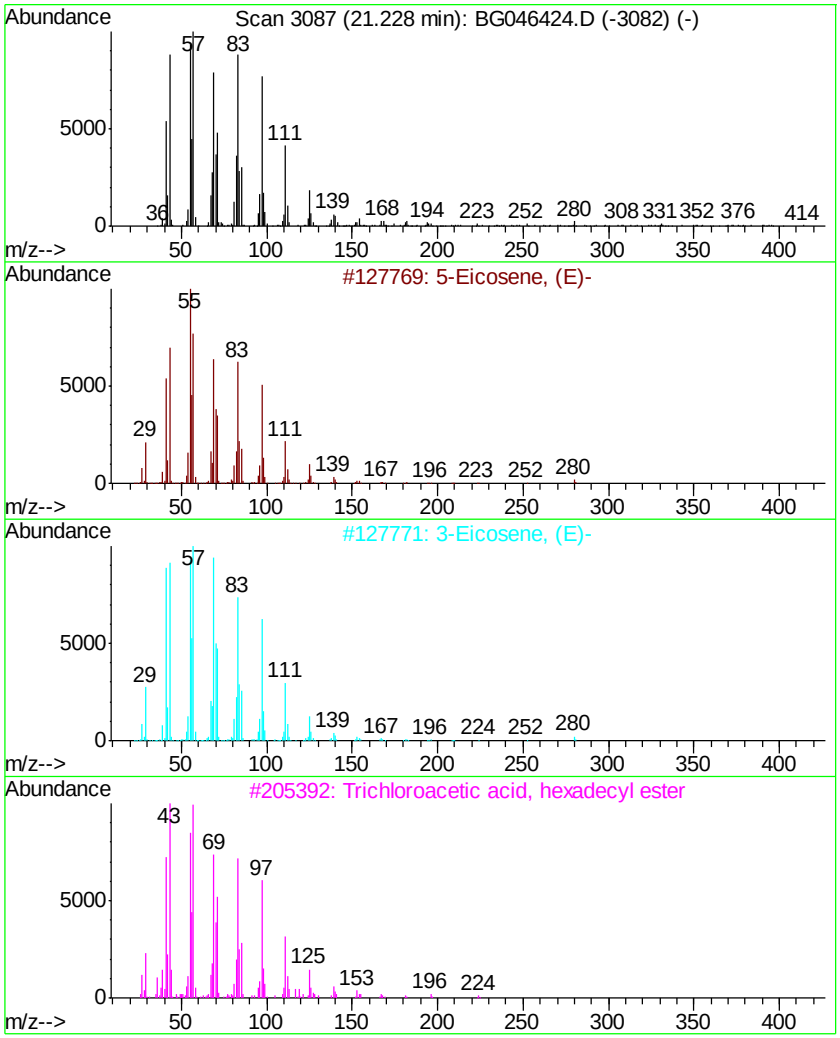
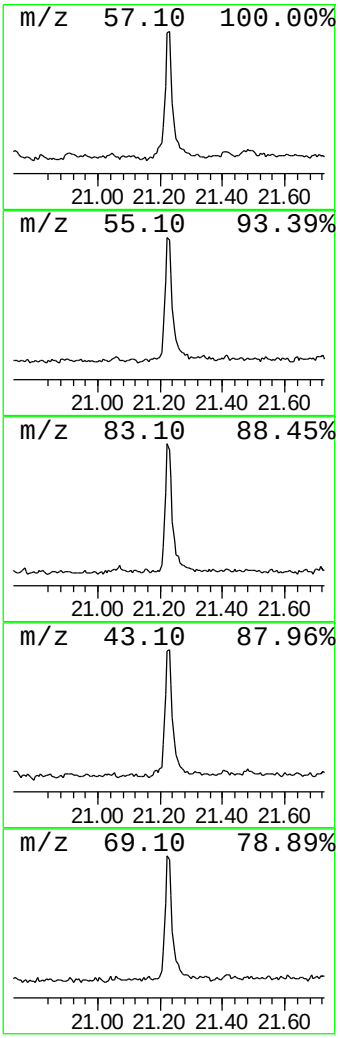
Peak Number 43 (DEL) Alkane: Straight-Chai... Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.23	7.15 ng/ul	533647	Chrysene-d12	21.56

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Eicosene, (E)-	280	C20H40	074685-30-6	98
2	3-Eicosene, (E)-	280	C20H40	074685-33-9	97
3	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	94
4	1-Heneicosanol	312	C21H44O	015594-90-8	94
5	n-Tetracosanol-1	354	C24H50O	000506-51-4	94





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG081920\
Data File : BG046424.D
Acq On : 21 Aug 2020 22:05
Operator : CG/JU
Sample : L3649-04
Misc :
ALS Vial : 88 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFMX1

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	97.8	ng/ul	2433150	1	7.94	497695	20.0
unknown-01	5.06	2.6	ng/ul	64439	1	7.94	497695	20.0
4H-Imidazol-4-one...	7.11	19.6	ng/ul	488648	1	7.94	497695	20.0
unknown-02	7.27	14.4	ng/ul	358011	1	7.94	497695	20.0
unknown-03	7.48	19.9	ng/ul	495277	1	7.94	497695	20.0
unknown-04	8.65	18.5	ng/ul	461006	1	7.94	497695	20.0
1H-Imidazole, 4-m...	9.10	19.2	ng/ul	477541	1	7.94	497695	20.0
unknown-05	9.82	10.4	ng/ul	402851	2	10.74	776870	20.0
unknown-06	10.87	14.9	ng/ul	580305	2	10.74	776870	20.0
unknown-07	13.97	17.1	ng/ul	972775	3	14.57	1137580	20.0
Dimethyl phthalate	14.02	2.5	ng/ul	141769	3	14.57	1137580	20.0
unknown-08	14.77	7.3	ng/ul	417830	3	14.57	1137580	20.0
unknown-09	15.68	6.0	ng/ul	343322	3	14.57	1137580	20.0
2-Chlorocyclodode...	17.12	2.9	ng/ul	197673	4	17.31	1372800	20.0
unknown-10	17.88	3.3	ng/ul	229223	4	17.31	1372800	20.0
1,4-Ethenopentale...	18.11	3.0	ng/ul	202330	4	17.31	1372800	20.0
Chlordene, .alpha...	18.19	15.6	ng/ul	1070620	4	17.31	1372800	20.0
Chlordene, .gamma.-	18.59	18.0	ng/ul	1236990	4	17.31	1372800	20.0
.alpha.-Chlordene	18.62	12.0	ng/ul	825643	4	17.31	1372800	20.0
unknown-11	18.88	2.8	ng/ul	193169	4	17.31	1372800	20.0
unknown-12	18.91	2.9	ng/ul	201954	4	17.31	1372800	20.0
unknown-13	18.99	4.2	ng/ul	288483	4	17.31	1372800	20.0
unknown-14	19.07	16.9	ng/ul	1157400	4	17.31	1372800	20.0
unknown-15	19.13	3.3	ng/ul	224521	4	17.31	1372800	20.0
1,6-Methano-1H-in...	19.19	2.3	ng/ul	159127	4	17.31	1372800	20.0
4,4'-Bis(tetrahyd...	19.27	3.5	ng/ul	240481	4	17.31	1372800	20.0
Naphthalene, 1,2,...	19.31	11.1	ng/ul	763909	4	17.31	1372800	20.0
unknown-16	19.41	14.6	ng/ul	1003280	4	17.31	1372800	20.0
unknown-17	19.48	21.4	ng/ul	1596930	5	21.56	1492890	20.0
trans-Chlordane	19.52	67.2	ng/ul	5018020	5	21.56	1492890	20.0
(DEL) Alkane: Str...	21.23	7.2	ng/ul	533647	5	21.56	1492890	20.0