LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081920\
Data File : BG046392.D
Acq On : 20 Aug 2020 23:58
Operator : CG/JU
Sample : L3634-19
Misc :
ALS Vial : 56 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFMP4

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

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

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.141	4	9	31	rVB	1659377	2608218	86.82%	4.939%
2	3.917	136	141	149	rVV	50397	74911	2.49%	0.142%
3	7.107	676	684	697	rBV	287154	524303	17.45%	0.993%
4	7.266	703	711	723	rBV	230992	375292	12.49%	0.711%
5	7.477	740	747	757	rBV	304142	520519	17.33%	0.986%
6	7.941	819	826	833	rBV	273645	463019	15.41%	0.877%
7	8.647	938	946	961	rBV	362534	645029	21.47%	1.222%
8	9.093	1012	1022	1034	rBV	276176	497682	16.57%	0.942%
9	9.816	1136	1145	1155	rBV	234395	423663	14.10%	0.802%
10	10.362	1229	1238	1254	rBV	406879	739186	24.61%	1.400%
11	10.738	1290	1302	1308	rBV	415279	731148	24.34%	1.385%
12	10.785	1308	1310	1316	rVB	37205	49361	1.64%	0.093%
13	10.867	1317	1324	1339	rBV	182603	367841	12.24%	0.697%
14	12.395	1578	1584	1592	rBV	30671	51654	1.72%	0.098%
15	12.613	1613	1621	1629	rVB	28224	47379	1.58%	0.090%
16	13.470	1761	1767	1776	rBV	47774	76794	2.56%	0.145%
17	13.893	1833	1839	1844	rBV2	27954	48764	1.62%	0.092%
18	13.976	1844	1853	1857	rVV	717415	1094729	36.44%	2.073%
19	14.017	1857	1860	1866	rVV	180478	251309	8.37%	0.476%
20	14.264	1895	1902	1918	rVB	865957	1487985	49.53%	2.818%
21	14.569	1944	1954	1960	rBV	689924	1072340	35.69%	2.031%
22	14.634	1960	1965	1972	rVV	57314	96157	3.20%	0.182%
23	14.769	1982	1988	2000	rBV	173187	326362	10.86%	0.618%
24	14.969	2016	2022	2030	rVV	65900	120777	4.02%	0.229%
25	15.186	2052	2059	2065	rBV4	14990	32766	1.09%	0.062%
26	15.362	2082	2089	2097	rBV7	13507	40237	1.34%	0.076%
27	15.562	2116	2123	2128	rVV	1193863	1790818	59.61%	3.391%
28	15.615	2128	2132	2137	rVV2	86375	130408	4.34%	0.247%
29	15.680	2137	2143	2151	rVV	266735	419334	13.96%	0.794%
30	15.797	2157	2163	2166	rVV4	18101	44880	1.49%	0.085%
31	15.909	2178	2182	2190	rVB	38360	66187	2.20%	0.125%
32	16.056	2199	2207	2215	rVB	39845	88625	2.95%	0.168%
33	16.291	2242	2247	2255	rVV6	27466	56427	1.88%	0.107%
34	16.455	2266	2275	2280	rBV5	16313	46936	1.56%	0.089%

LSC Area Percent Report

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Sample : L3634-19
Misc :
ALS Vial : 56 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFMP4

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	16.849	2334	2342	2346	rBV5	28946	58403	1.94%	0.111%
36	16.966	2356	2362	2370	rVB	89133	160657	5.35%	0.304%
37	17.048	2370	2376	2377	rBV	33540	51426	1.71%	0.097%
38	17.131	2386	2390	2394	rVB	48213	66126	2.20%	0.125%
39	17.213	2400	2404	2410	rBV5	23366	34802	1.16%	0.066%
40	17.313	2411	2421	2424	rBV	825715	1290841	42.97%	2.445%
41	17.354	2424	2428	2433	rVB	924780	1338351	44.55%	2.535%
42	17.413	2433	2438	2442	rBV2	1136503	1722848	57.35%	3.263%
43	17.495	2448	2452	2459	rVB4	25822	43183	1.44%	0.082%
44	17.624	2471	2474	2480	rVB2	23290	35134	1.17%	0.067%
45	17.707	2480	2488	2493	rBV2	79358	160798	5.35%	0.305%
46	17.830	2504	2509	2514	rVV2	40201	63138	2.10%	0.120%
47	17.895	2516	2520	2524	rVB3	35514	46639	1.55%	0.088%
48	18.106	2552	2556	2560	rVB3	25459	35683	1.19%	0.068%
49	18.188	2560	2570	2572	rBV	183666	320148	10.66%	0.606%
50	18.212	2572	2574	2576	rBV	134431	154110	5.13%	0.292%
51	18.312	2587	2591	2596	rVB	56510	89860	2.99%	0.170%
52	18.382	2597	2603	2606	rVV2	216810	403350	13.43%	0.764%
53	18.417	2606	2609	2615	rVB	139280	192768	6.42%	0.365%
54	18.682	2650	2654	2657	rBV	159188	213986	7.12%	0.405%
55	18.723	2657	2661	2667	rVB	187686	270523	9.00%	0.512%
56	18.935	2693	2697	2701	rVV2	50766	65898	2.19%	0.125%
57	18.982	2702	2705	2708	rVV	51205	65048	2.17%	0.123%
58	19.017	2708	2711	2715	rVB2	51003	71770	2.39%	0.136%
59	19.105	2721	2726	2730	rBV2	143556	237686	7.91%	0.450%
60	19.158	2730	2735	2739	rVV4	48598	105812	3.52%	0.200%
61	19.240	2744	2749	2757	rVV	164425	272865	9.08%	0.517%
62	19.363	2765	2770	2777	rVB	1864519	2548385	84.83%	4.826%
63	19.428	2777	2781	2783	rBV2	40457	54080	1.80%	0.102%
64	19.463	2784	2787	2792	rVV3	39068	63790	2.12%	0.121%
65	19.510	2792	2795	2799	rVB2	58512	67093	2.23%	0.127%
66	19.557	2800	2803	2806	rBV2	52263	67092	2.23%	0.127%
67	19.604	2809	2811	2814	rVB	47174	46785	1.56%	0.089%
68	19.698	2821	2827	2829	rBV2	1682498	2555688	85.07%	4.840%
69	19.728	2829	2832	2840	rVV	1684811	2312848	76.99%	4.380%
70	19.798	2840	2844	2852	rVB2	96160	161941	5.39%	0.307%
71	19.904	2858	2862	2868	rVB	98217	131999	4.39%	0.250%

LSC Area Percent Report

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Operator : CG/JU
Sample : L3634-19
Misc :
ALS Vial : 56 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFMP4

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

72	19.963	2868	2872	2878	rVB2	74359	111128	3.70%	0.210%
73	20.033	2879	2884	2893	rBV4	262425	657831	21.90%	1.246%
74	20.186	2905	2910	2911	rBV3	105865	156830	5.22%	0.297%
75	20.215	2911	2915	2919	rVB2	203312	309759	10.31%	0.587%
76	20.315	2928	2932	2935	rBV	88703	130961	4.36%	0.248%
77	20.374	2937	2942	2946	rVB2	216739	356374	11.86%	0.675%
78	20.515	2962	2966	2969	rBV	139144	180490	6.01%	0.342%
79	20.562	2970	2974	2977	rVB	133190	180049	5.99%	0.341%
80	20.967	3039	3043	3049	rVB	252251	391285	13.02%	0.741%
81	21.144	3067	3073	3078	rBV2	156645	377858	12.58%	0.716%
82	21.191	3078	3081	3083	rVV	191586	257205	8.56%	0.487%
83	21.220	3083	3086	3094	rVV4	664143	1225882	40.81%	2.322%
84	21.296	3095	3099	3107	rVB	229338	390870	13.01%	0.740%
85	21.555	3135	3143	3148	rBV3	1190811	3004197	100.00%	5.689%
86	21.602	3148	3151	3165	rVB	861383	1477232	49.17%	2.798%
87	21.766	3174	3179	3183	rBV3	140678	249321	8.30%	0.472%
88	21.972	3207	3214	3218	rBV4	115556	336871	11.21%	0.638%
89	22.272	3262	3265	3270	rVB	179324	272326	9.06%	0.516%
90	22.366	3273	3281	3287	rVV5	257687	677461	22.55%	1.283%
91	23.365	3446	3451	3461	rVB	308221	646475	21.52%	1.224%
92	23.694	3499	3507	3514	rBV	631172	2019101	67.21%	3.824%
93	23.811	3522	3527	3531	rBV	238329	450806	15.01%	0.854%
94	23.858	3531	3535	3543	rVB2	520016	1020211	33.96%	1.932%
95	24.387	3618	3625	3630	rBV	328337	833334	27.74%	1.578%
96	24.463	3631	3638	3644	rVV	725604	1828734	60.87%	3.463%
97	24.528	3644	3649	3662	rVB	523629	1338049	44.54%	2.534%
98	24.675	3666	3674	3681	rBV2	481678	1386789	46.16%	2.626%
99	25.809	3860	3867	3877	rVB	386068	1057167	35.19%	2.002%
100	25.920	3880	3886	3896	rVB2	171297	487704	16.23%	0.924%

Sum of corrected areas: 52804894

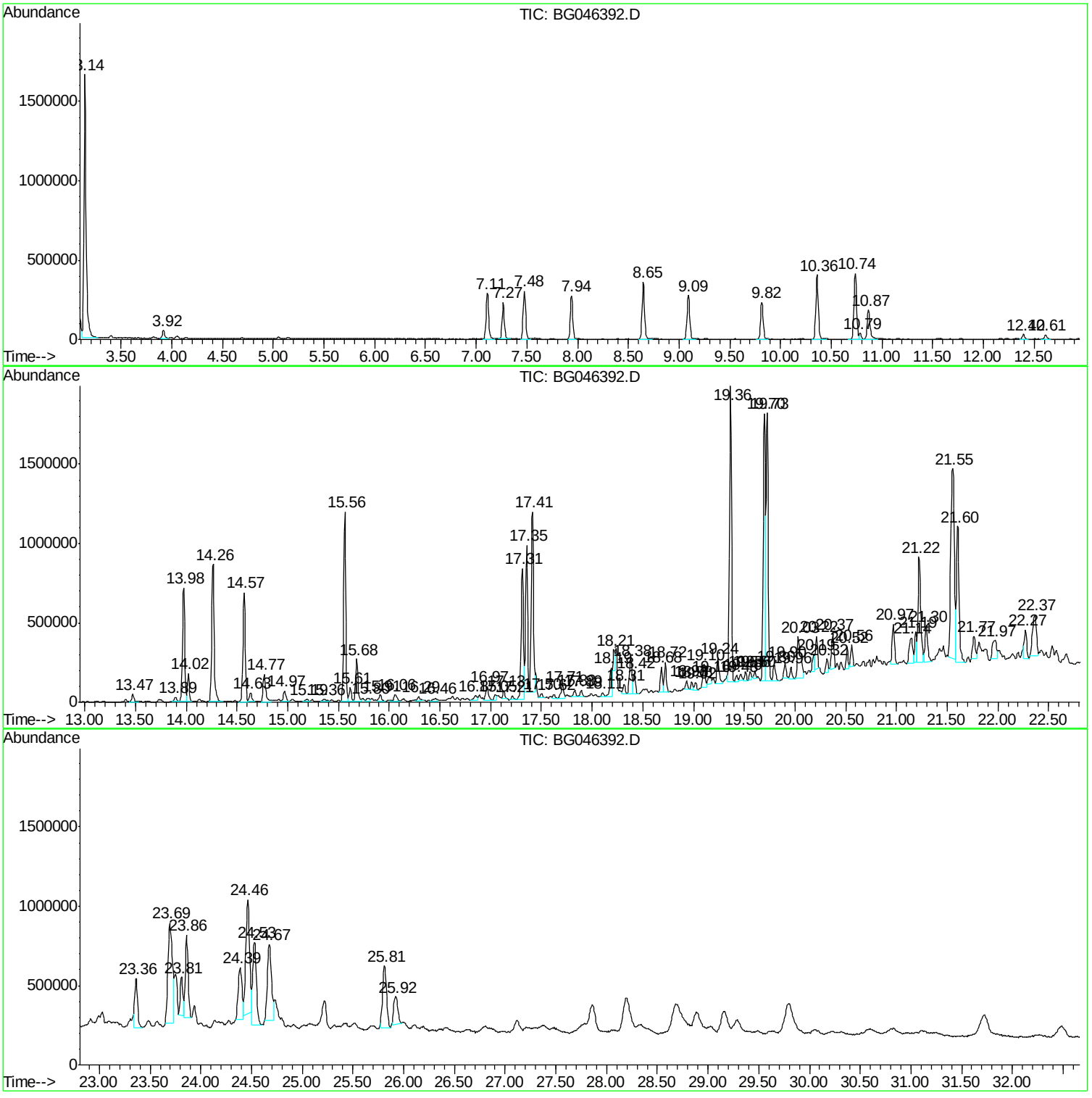
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081920\
Data File : BG046392.D
Acq On : 20 Aug 2020 23:58
Operator : CG/JU
Sample : L3634-19
Misc :
ALS Vial : 56 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFMP4

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 : BG046392.D
Acq On : 20 Aug 2020 23:58
Operator : CG/JU
Sample : L3634-19
Misc :
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Instrument : BNA_G
ClientSampleId : BFMP4

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

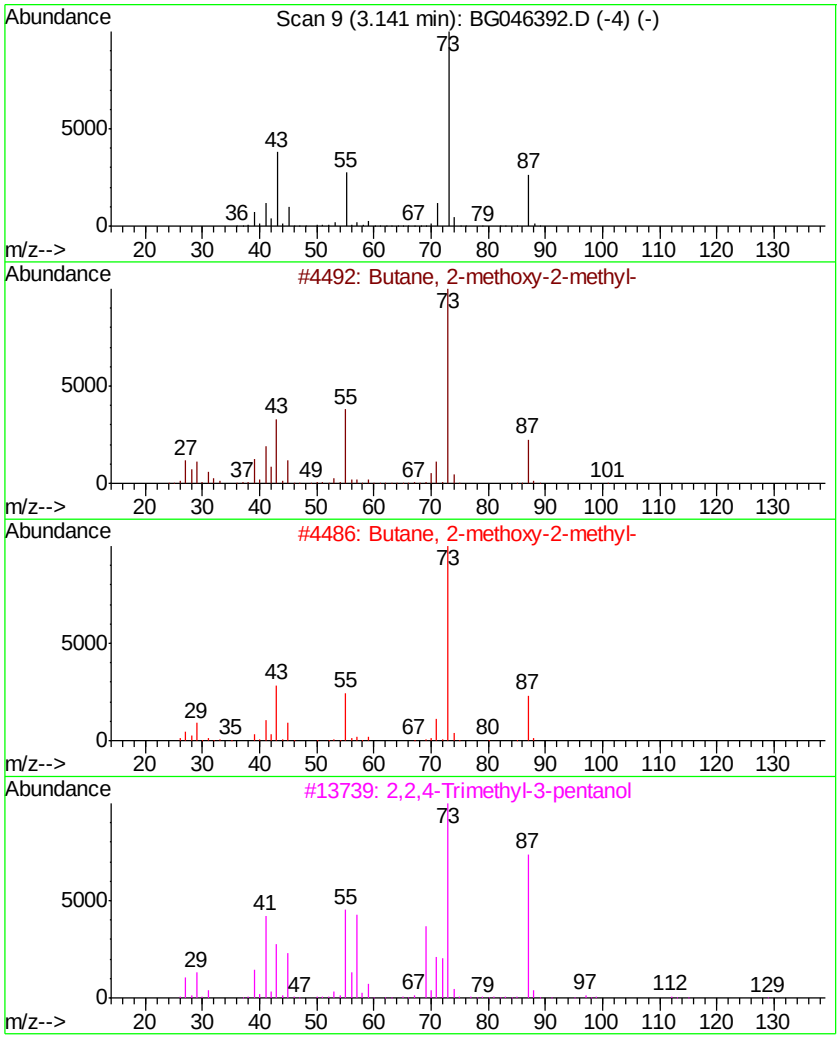
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

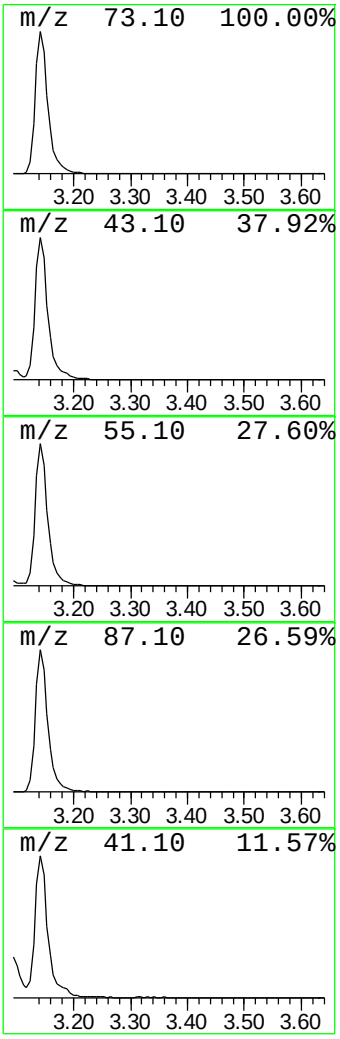
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.14	112.66 ng/ul	2608220	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	78
3	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
4	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	25
5	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23





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Operator : CG/JU
Sample : L3634-19
Misc :
ALS Vial : 56 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFMP4

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

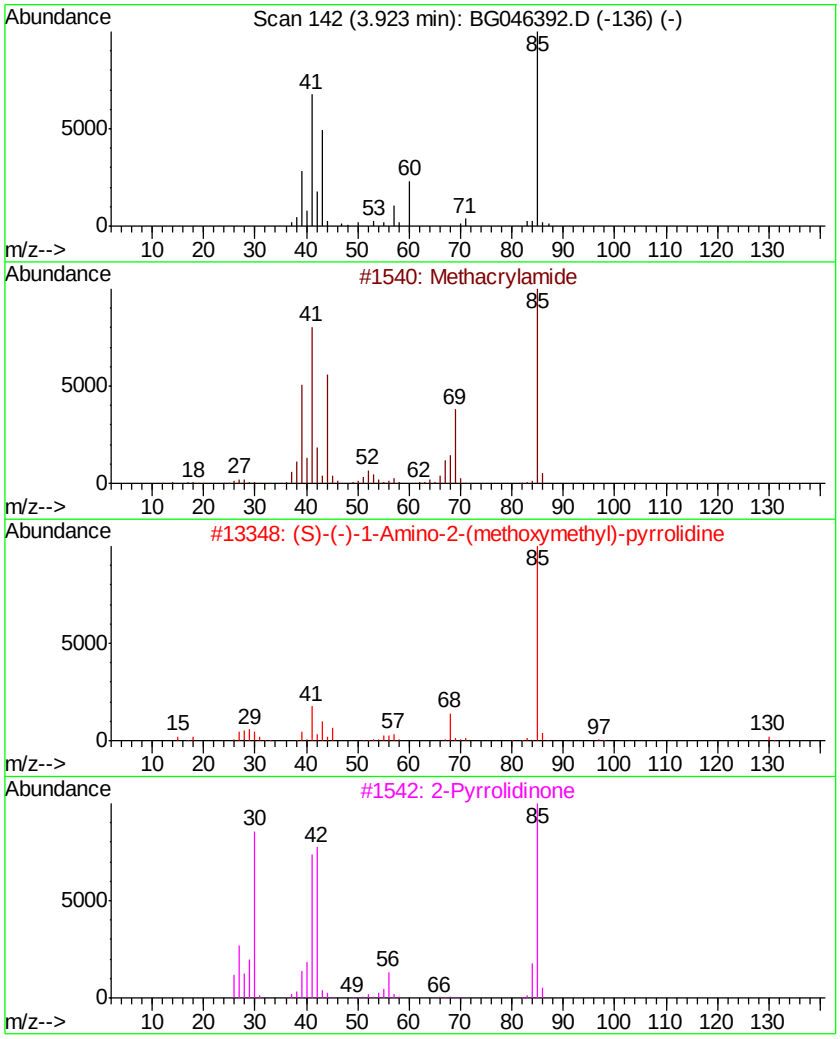
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

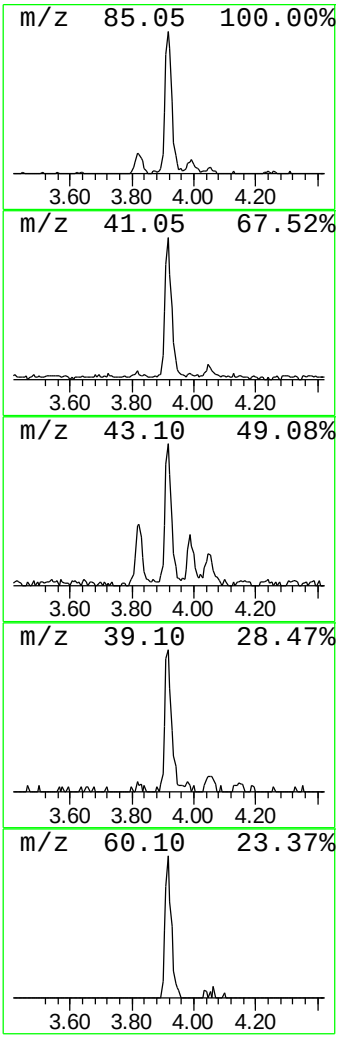
****

Peak Number 2 unknown-01 Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.92	3.24 ng/ul	74911	1,4-Dichlorobenzene-d4	7.94

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methacrylamide	85	C4H7NO	000079-39-0	33
2	(S)-(-)-1-Amino-2-(methoxymethyl...	130	C6H14N2O	059983-39-0	25
3	2-Pyrrolidinone	85	C4H7NO	000616-45-5	9
4	Isobutyl nitrite	103	C4H9NO2	000542-56-3	9
5	1-Amino-2-butanol	89	C4H11NO	013552-21-1	9





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Instrument : BNA_G
ClientSampleId : BFMP4

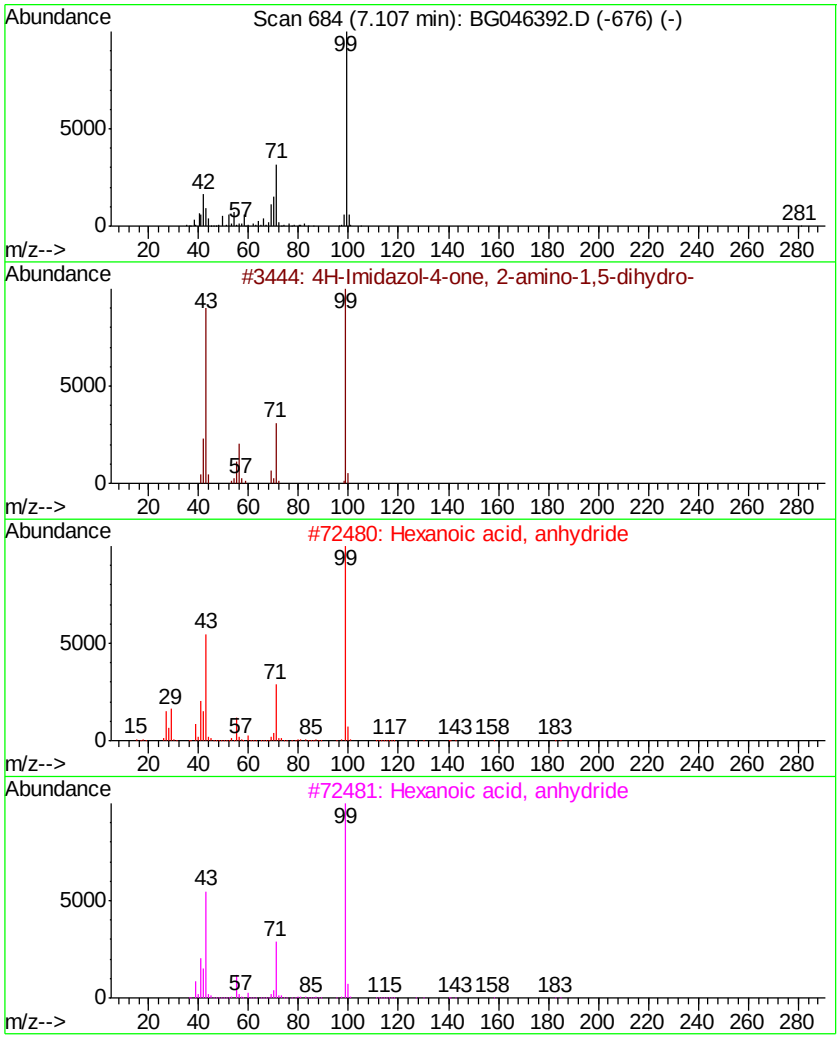
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG081320PAH.M
Quant Title : SVOA CALIBRATION

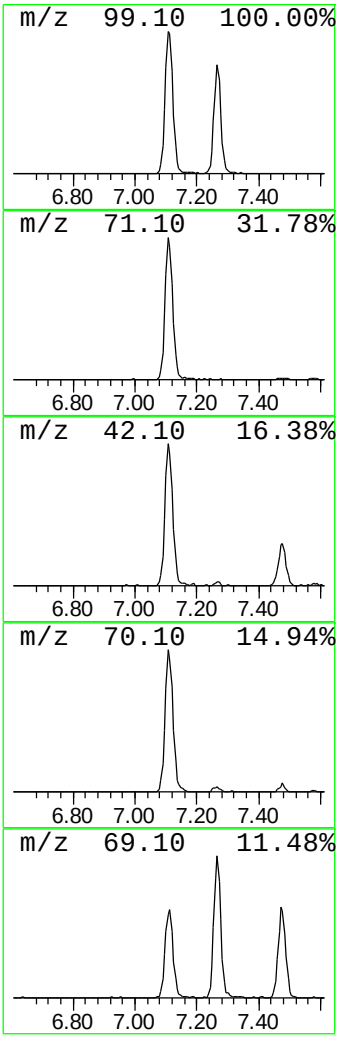
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.11	22.65 ng/ul	524303	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	72
2	Hexanoic acid, anhydride	214	C12H22O3	002051-49-2	50
3	Hexanoic acid, anhydride	214	C12H22O3	002051-49-2	50
4	2-Furancarboxylic acid, tetrahyd...	158	C7H10O4	085547-53-1	38
5	Hexanoic acid, anhydride	214	C12H22O3	002051-49-2	38





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Operator : CG/JU
Sample : L3634-19
Misc :
ALS Vial : 56 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFMP4

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

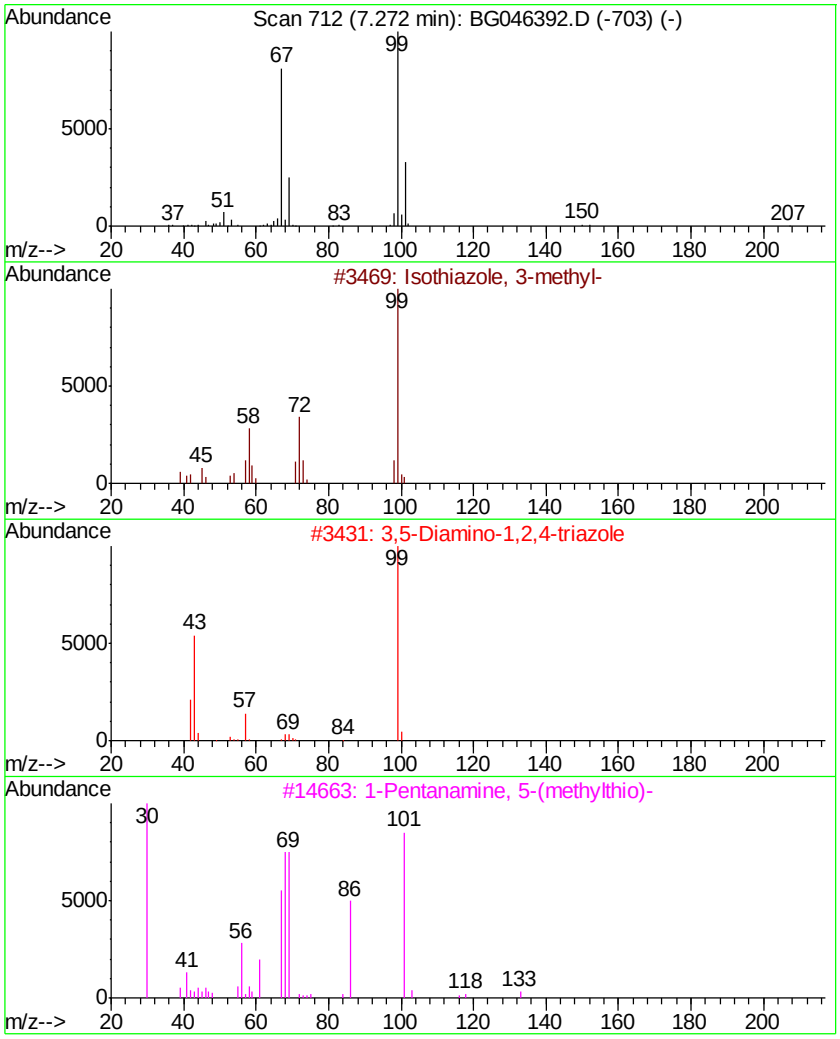
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

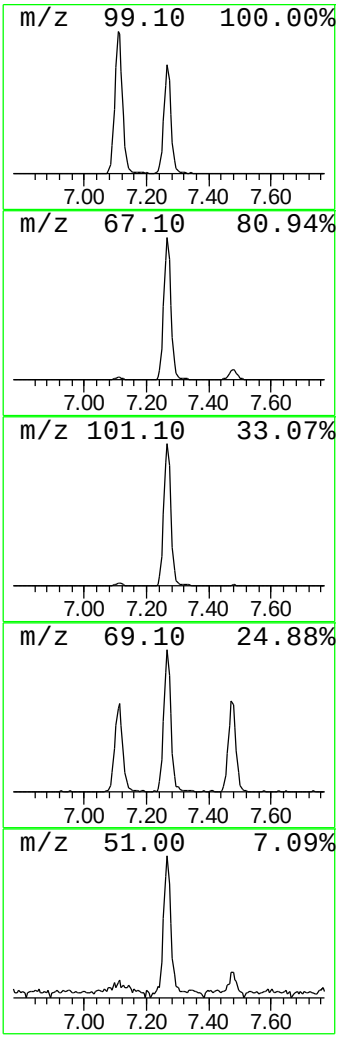
****

Peak Number 4 unknown-02 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.27	16.21 ng/ul	375292	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	Methyl 2-butynoate	98	C5H6O2	023326-27-4	5
5	3,5-Diamino-1,2,4-triazole	99	C2H5N5	001455-77-2	5





Library Search Compound Report

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Data File : BG046392.D
Acq On : 20 Aug 2020 23:58
Operator : CG/JU
Sample : L3634-19
Misc :
ALS Vial : 56 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFMP4

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

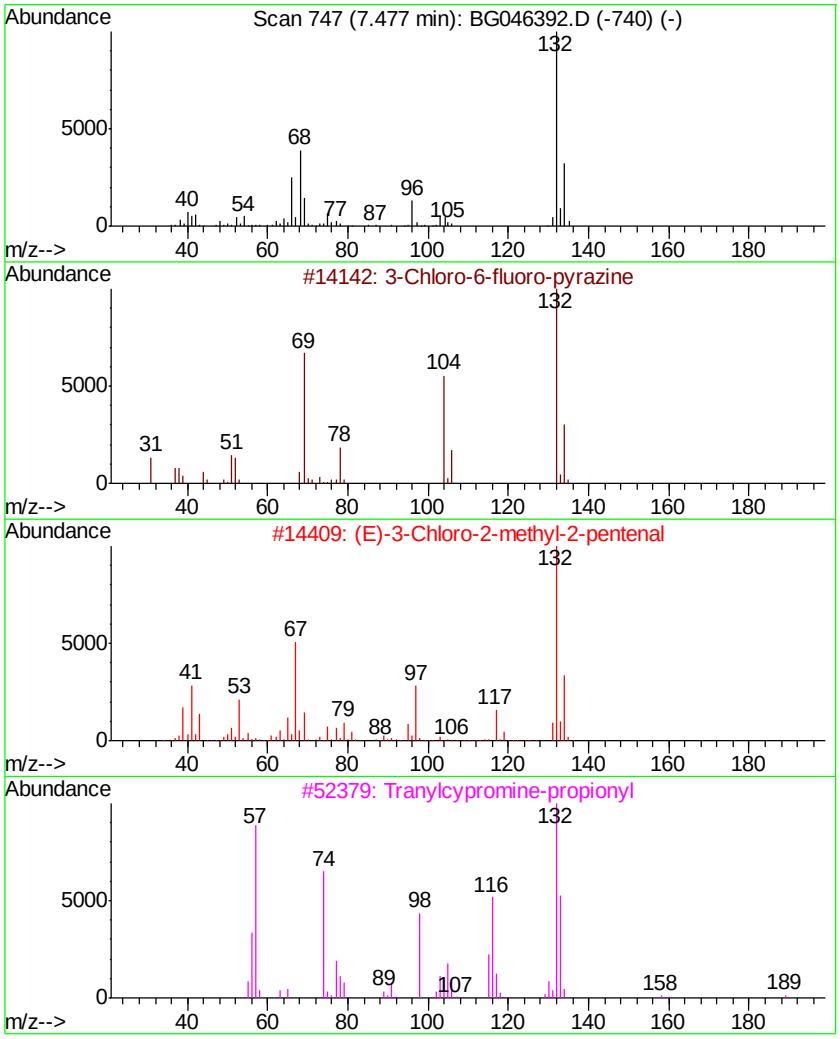
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

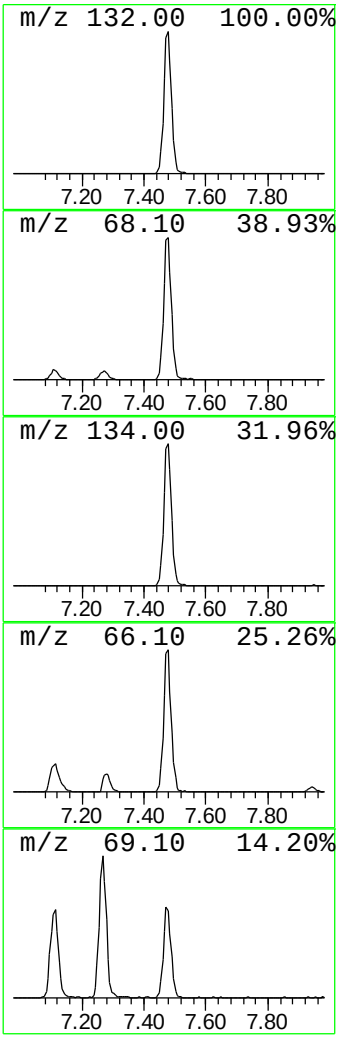
****

Peak Number 5 unknown-03 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.48	22.48 ng/ul	520519	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	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
4	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	9
5	2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9





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Acq On : 20 Aug 2020 23:58
Operator : CG/JU
Sample : L3634-19
Misc :
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Instrument : BNA_G
ClientSampleId : BFMP4

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Quant Title : SVOA CALIBRATION

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

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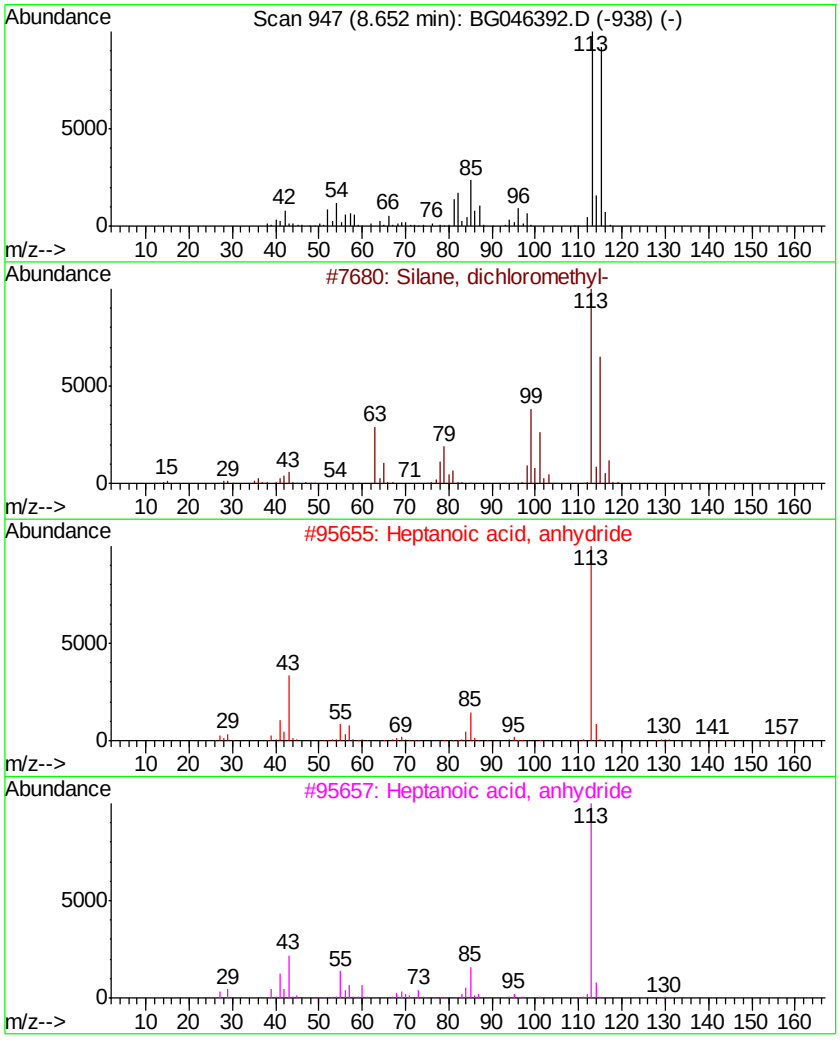
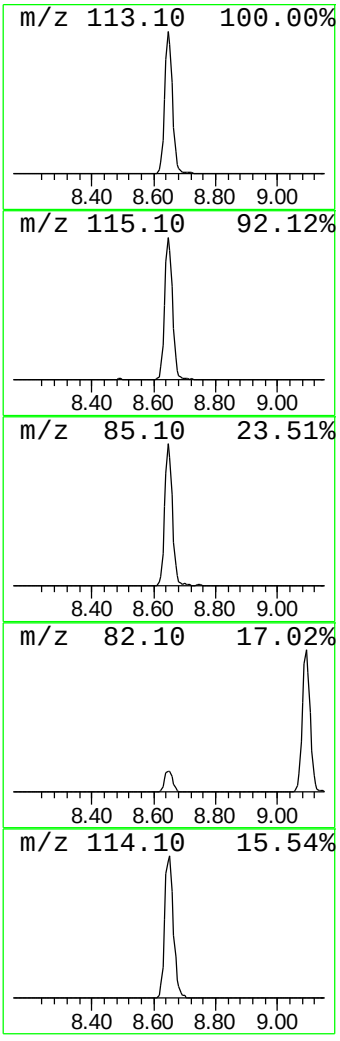
Peak Number 6 unknown-04 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.65	27.86 ng/ul	645029	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	Heptanoic acid, anhydride	242	C14H26O3	000626-27-7	35
3	Heptanoic acid, anhydride	242	C14H26O3	000626-27-7	32
4	Pyrimidine, 2-fluoro-4-amino-	113	C4H4FN3	096548-91-3	25
5	Butanedioyl dihydrazide	146	C4H10N4O2	004146-43-4	25





Library Search Compound Report

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Sample : L3634-19
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ClientSampleId : BFMP4

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Quant Title : SVOA CALIBRATION

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

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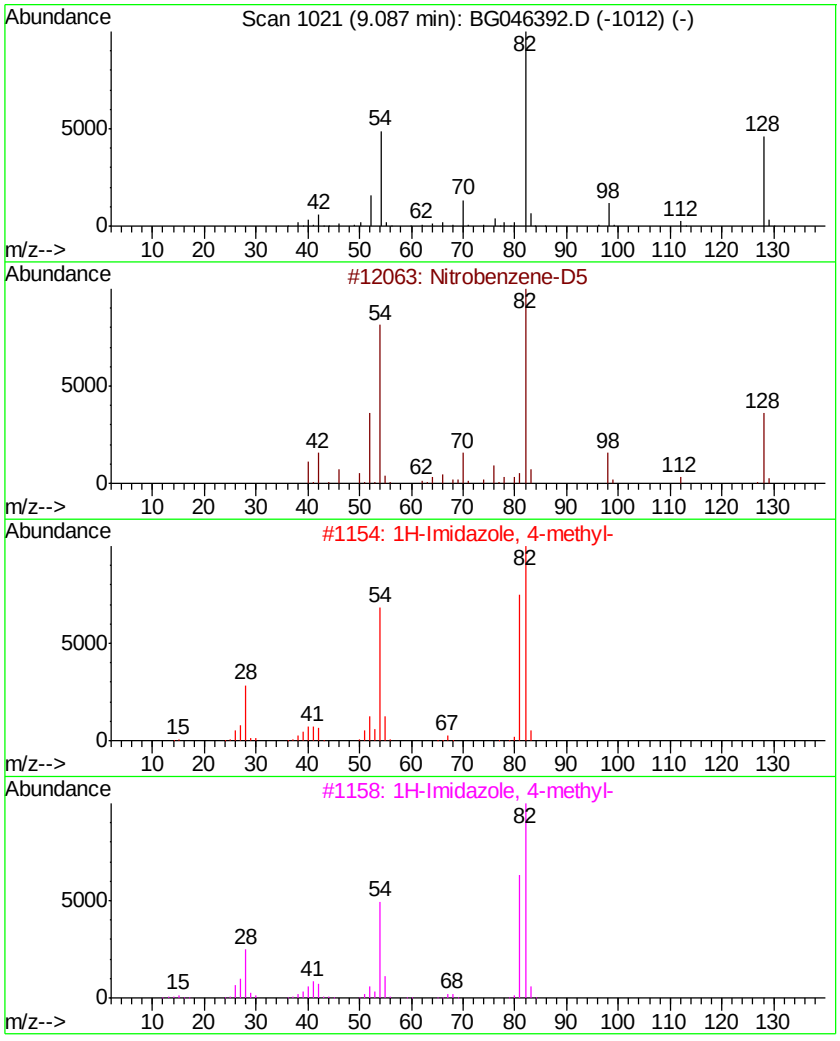
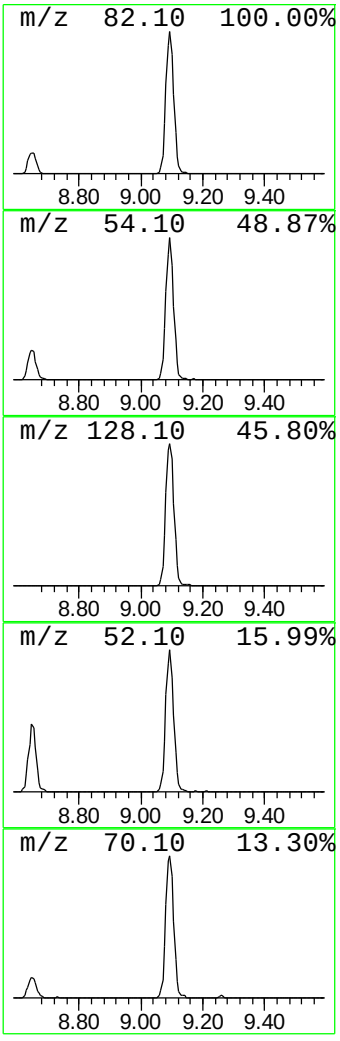
Peak Number 7 1H-Imidazole, 4-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.09	21.50 ng/ul	497682	1,4-Dichlorobenzene-d4	7.94

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nitrobenzene-D5	128	C6D5NO2	004165-60-0	56
2	1H-Imidazole, 4-methyl-	82	C4H6N2	000822-36-6	50
3	1H-Imidazole, 4-methyl-	82	C4H6N2	000822-36-6	38
4	Nitrobenzene-D5	128	C6D5NO2	004165-60-0	38
5	1H-Imidazole, 2-methyl-	82	C4H6N2	000693-98-1	38





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ClientSampleId : BFMP4

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Quant Title : SVOA CALIBRATION

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

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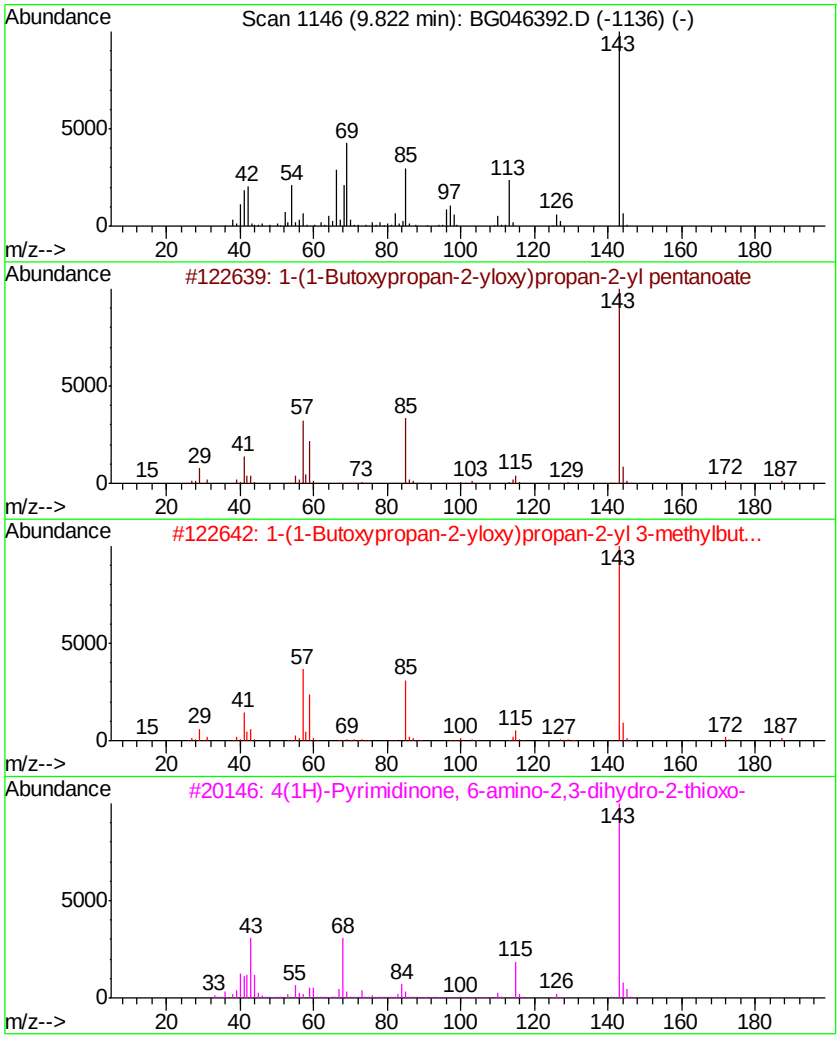
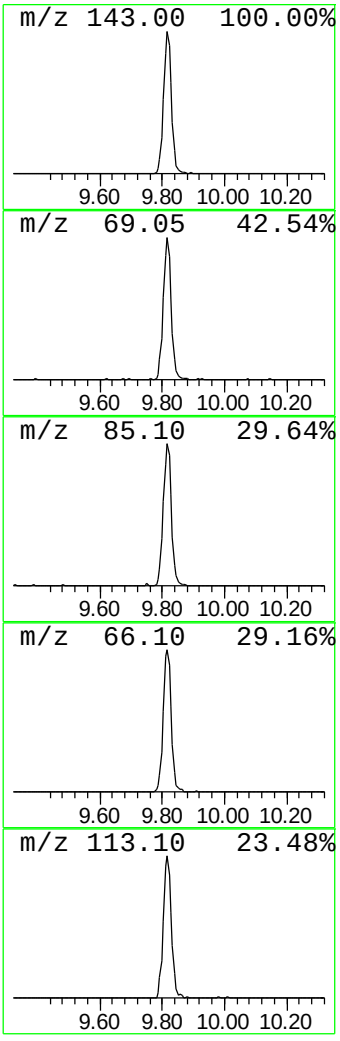
Peak Number 8 unknown-05 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.82	11.59 ng/ul	423663	Naphthalene-d8	10.74

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-(1-Butoxypropan-2-yloxy)propan...	274	C15H30O4	1000367-13-0	16
2	1-(1-Butoxypropan-2-yloxy)propan...	274	C15H30O4	1000367-12-9	16
3	4(1H)-Pyrimidinone, 6-amino-2,3-...	143	C4H5N3OS	001004-40-6	12
4	6-Aza-2-thiothymine	143	C4H5N3OS	000615-76-9	9
5	4(1H)-Pyrimidinone, 6-amino-2,3-...	143	C4H5N3OS	001004-40-6	9





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ClientSampleId : BFMP4

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Quant Title : SVOA CALIBRATION

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

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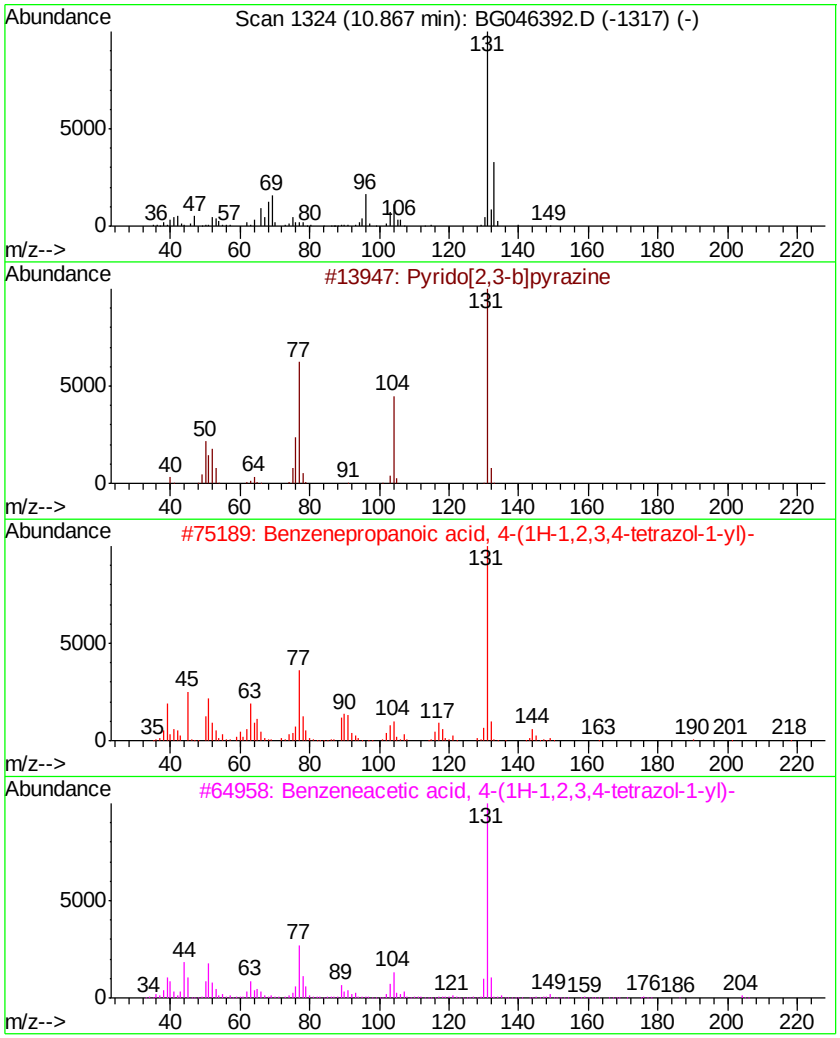
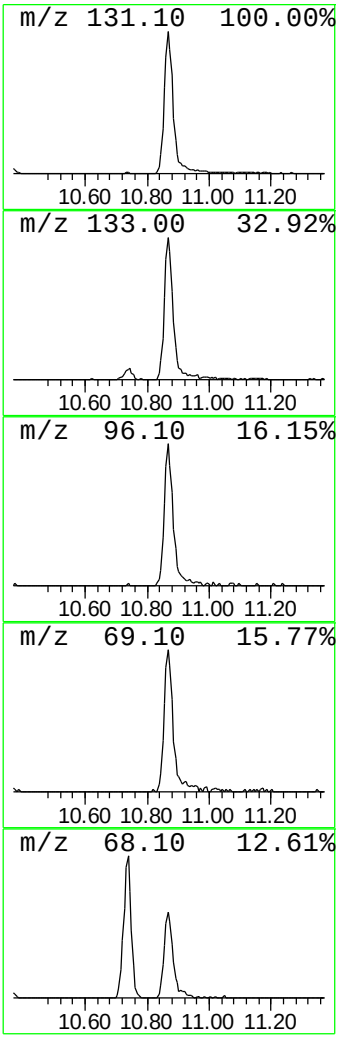
Peak Number 9 unknown-06 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.87	10.06 ng/ul	367841	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	Benzenepropanoic acid, 4-(1H-1,2...	218	C10H10N4O2	1000349-98-4	33
3	Benzeneacetic acid, 4-(1H-1,2,3,...	204	C9H8N4O2	1000351-56-5	33
4	1H-Indole, 1-methyl-	131	C9H9N	000603-76-9	28
5	4-Pyrimidinamine, 2,6-difluoro-	131	C4H3F2N3	000675-12-7	9





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Quant Title : SVOA CALIBRATION

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

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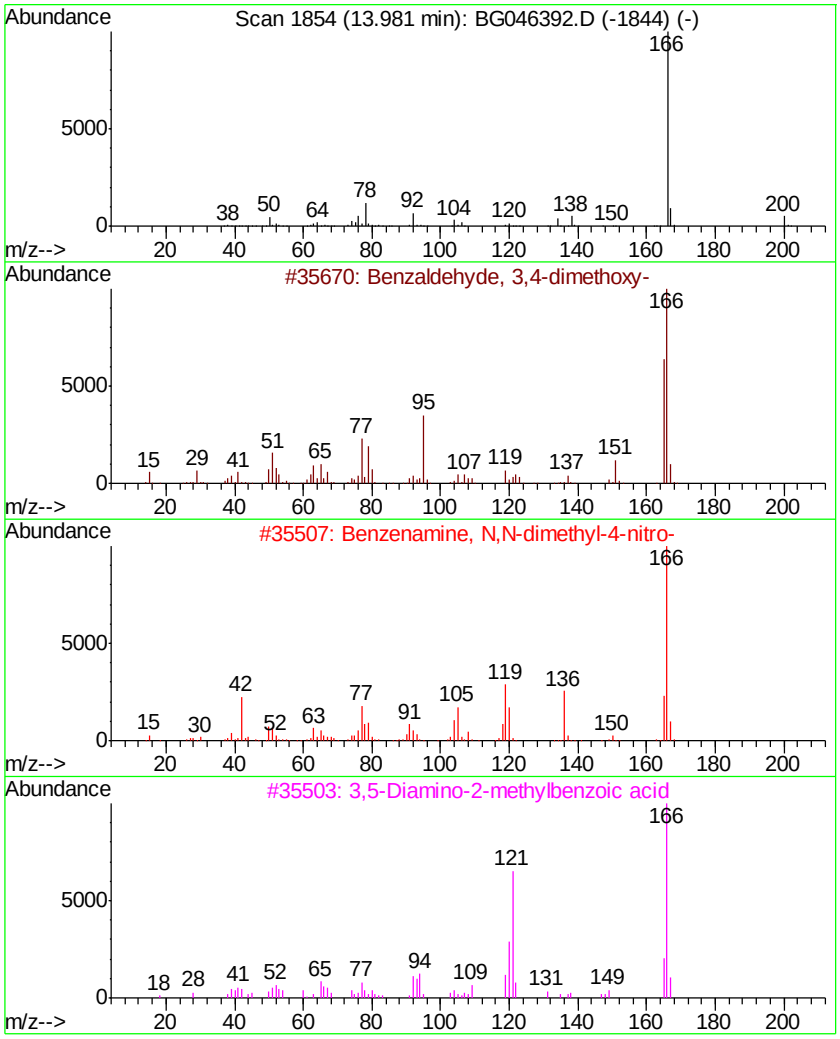
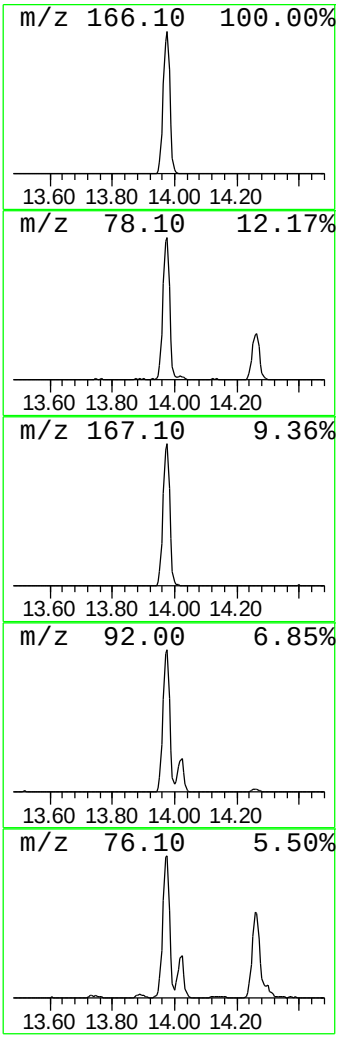
Peak Number 10 unknown-07 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.98	20.42 ng/ul	1094730	Acenaphthene-d10	14.57

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzaldehyde, 3,4-dimethoxy-	166	C9H10O3	000120-14-9	38
2	Benzenamine, N,N-dimethyl-4-nitro-	166	C8H10N2O2	000100-23-2	38
3	3,5-Diamino-2-methylbenzoic acid	166	C8H10N2O2	090007-30-0	36
4	p-Anisamidoxime	166	C8H10N2O2	005373-87-5	9
5	1,3-Benzodioxole-5-carboxylic acid	166	C8H6O4	000094-53-1	9





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Quant Title : SVOA CALIBRATION

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

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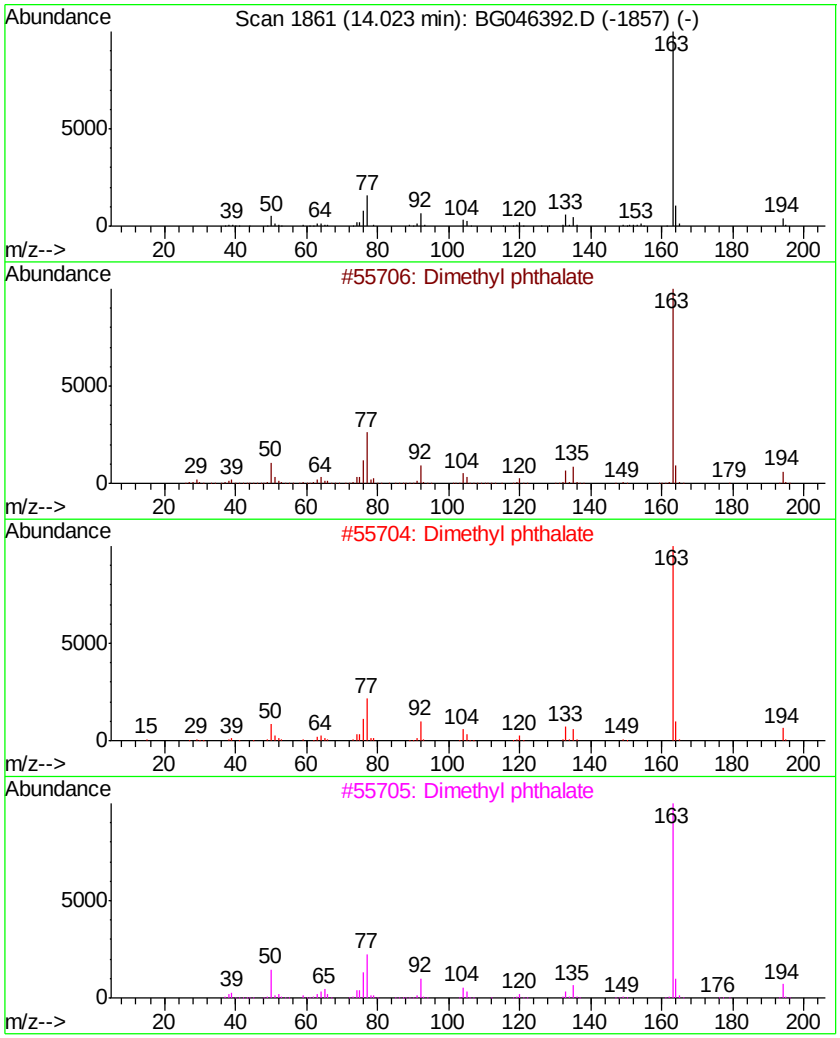
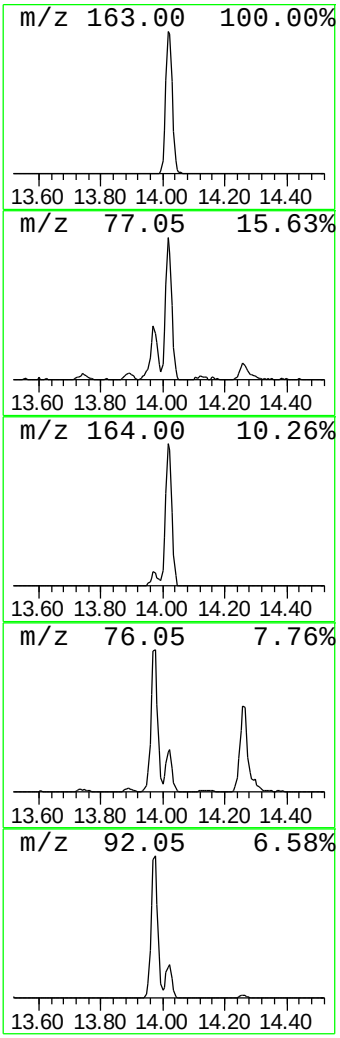
Peak Number 11 Dimethyl phthalate Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.02	4.69 ng/ul	251309	Acenaphthene-d10	14.57

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dimethyl phthalate	194	C10H10O4	000131-11-3	92
2	Dimethyl phthalate	194	C10H10O4	000131-11-3	92
3	Dimethyl phthalate	194	C10H10O4	000131-11-3	91
4	Dimethyl phthalate	194	C10H10O4	000131-11-3	91
5	Phthalic acid, 4-bromophenyl met...	334	C15H11BrO4	1000315-66-6	83





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Instrument : BNA_G
ClientSampleId : BFMP4

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Quant Title : SVOA CALIBRATION

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

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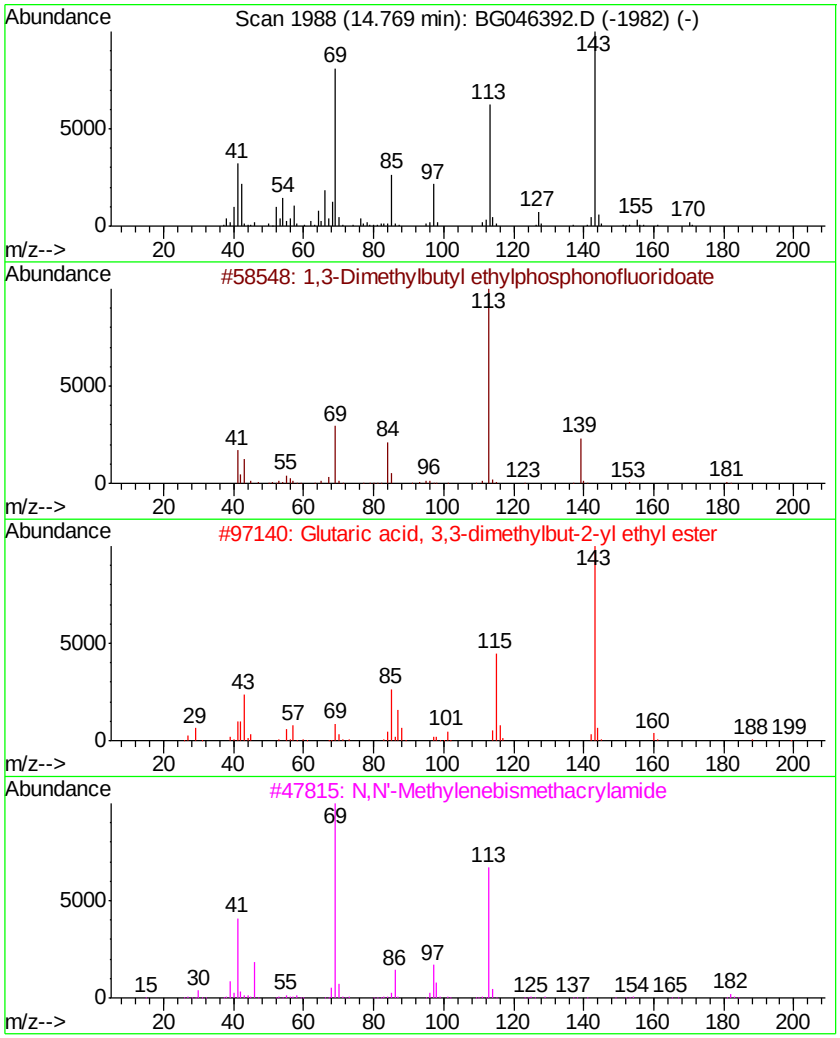
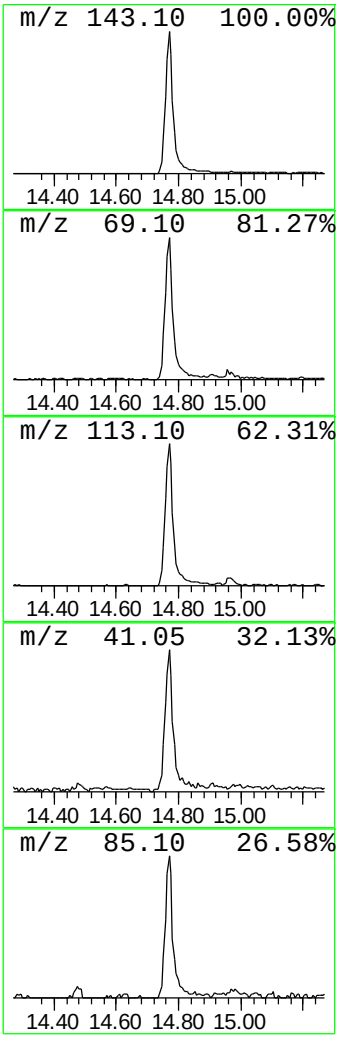
Peak Number 12 unknown-08 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.77	6.09 ng/ul	326362	Acenaphthene-d10	14.57

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Dimethylbutyl ethylphosphono...	196	C8H18FO2P	1000298-32-2	32
2	Glutaric acid, 3,3-dimethylbut-2...	244	C13H24O4	1000359-74-7	27
3	N,N'-Methylenebismethacrylamide	182	C9H14N2O2	002359-15-1	25
4	Diethyleneglycol dimethacrylate	242	C12H18O5	002358-84-1	17
5	Phenol, 3-amino-2-chloro-	143	C6H6ClNO	056962-01-7	14





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Instrument : BNA_G
ClientSampleId : BFMP4

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Quant Title : SVOA CALIBRATION

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

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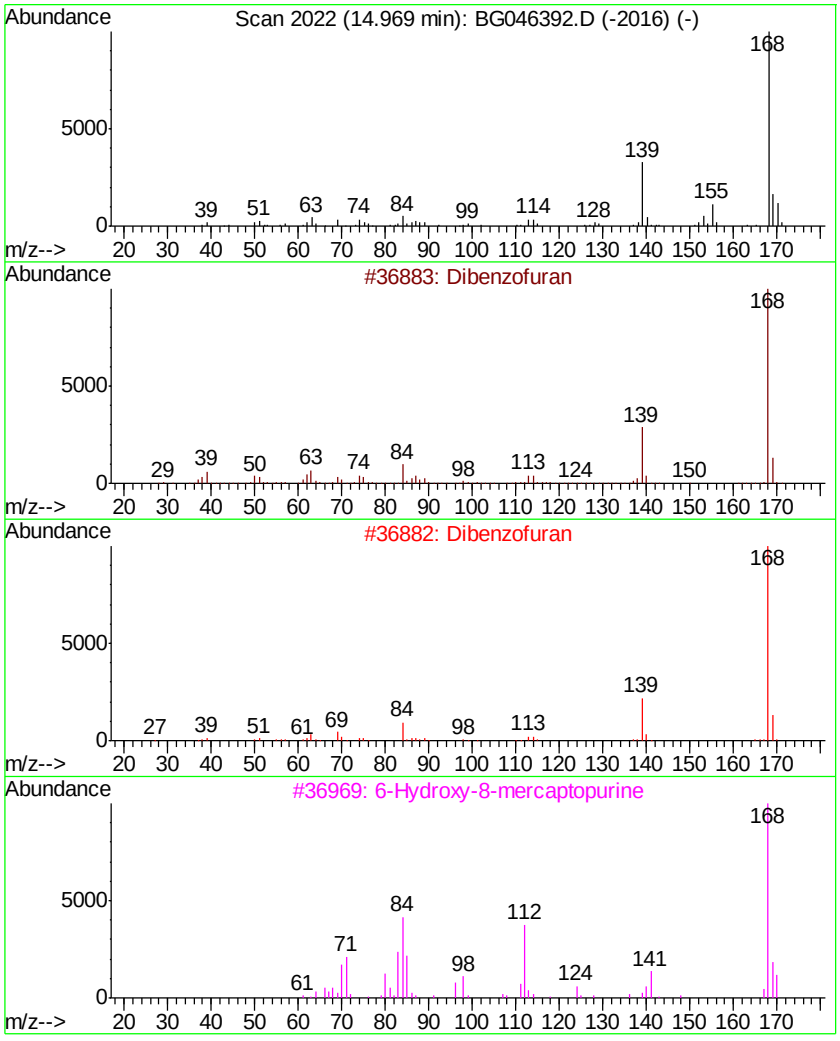
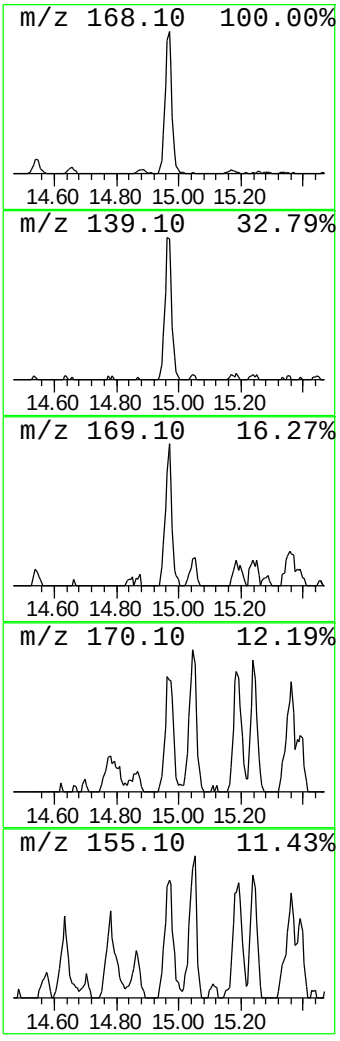
Peak Number 13 Dibenzofuran Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.97	2.25 ng/ul	120777	Acenaphthene-d10	14.57

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzofuran	168	C12H8O	000132-64-9	81
2	Dibenzofuran	168	C12H8O	000132-64-9	76
3	6-Hydroxy-8-mercaptopurine	168	C5H4N4OS	006305-94-8	53
4	9H-Pyrido[3,4-b]indole	168	C11H8N2	000244-63-3	52
5	1-Naphthalenecarbonitrile, 8-amino-	168	C11H8N2	038515-13-8	50





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Quant Title : SVOA CALIBRATION

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

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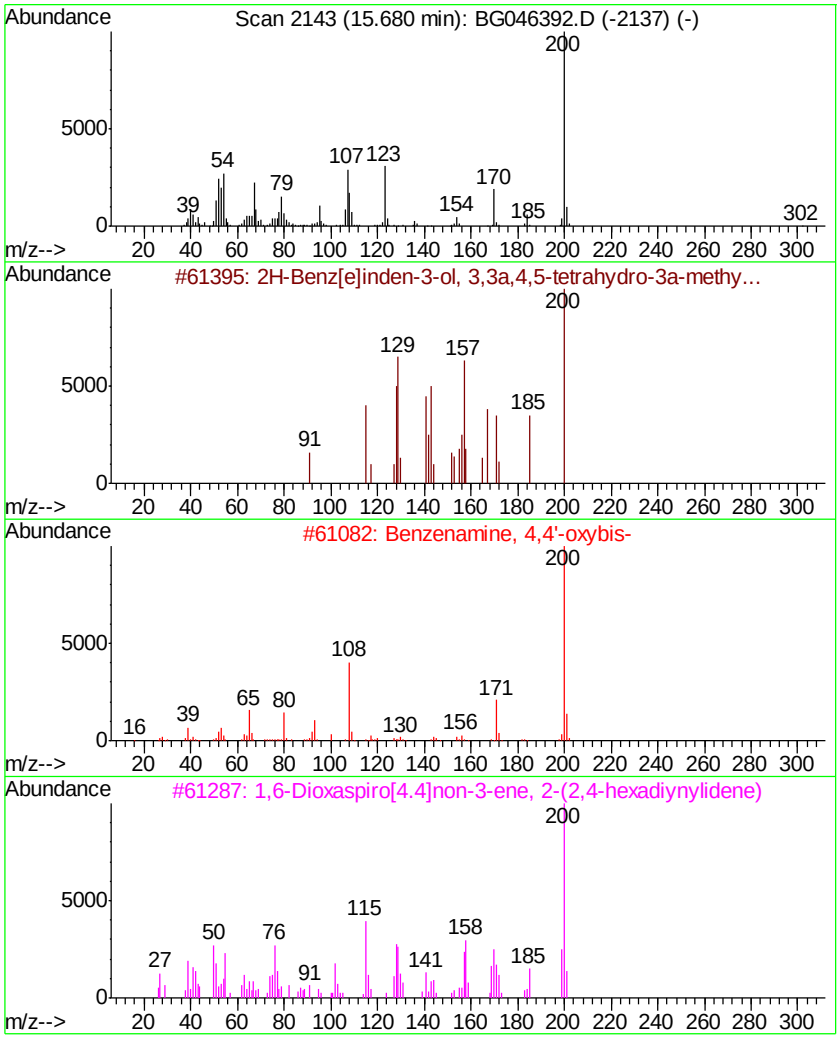
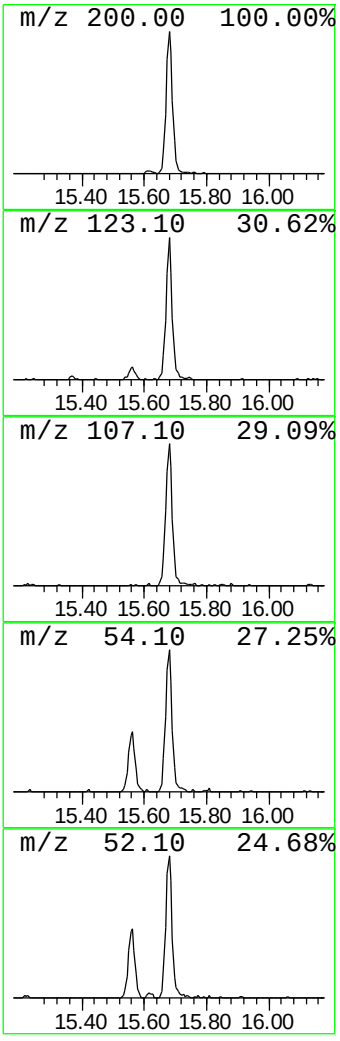
Peak Number 14 unknown-09 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.68	7.82 ng/ul	419334	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	Benzenamine, 4,4'-oxybis-	200	C12H12N2O	000101-80-4	22
3	1,6-Dioxaspiro[4.4]non-3-ene, 2-...	200	C13H12O2	016863-61-9	16
4	1,3-Benzenediol, 4-(phenylmethyl)-	200	C13H12O2	002284-30-2	16
5	l-Leucine, N-isobutoxycarbonyl-N...	497	C30H59NO4	1000321-88-1	14





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Quant Title : SVOA CALIBRATION

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

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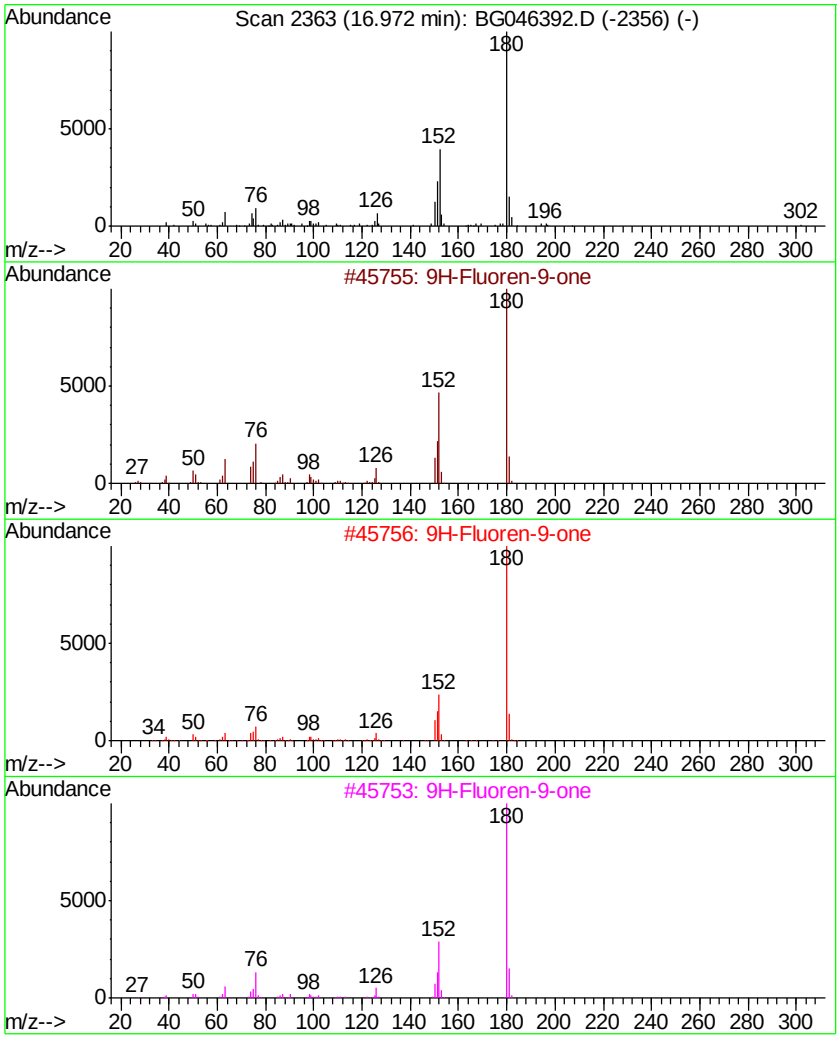
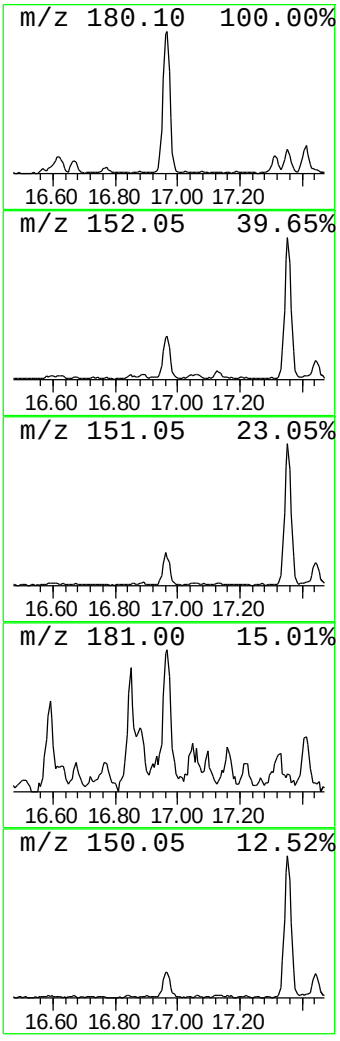
Peak Number 15 9H-Fluoren-9-one Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.97	2.49 ng/ul	160657	Phenanthrene-d10	17.31

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluoren-9-one	180	C13H8O	000486-25-9	96
2	9H-Fluoren-9-one	180	C13H8O	000486-25-9	95
3	9H-Fluoren-9-one	180	C13H8O	000486-25-9	94
4	Benzo[h]cinnoline	180	C12H8N2	000230-31-9	91
5	9H-Fluoren-9-one	180	C13H8O	000486-25-9	91





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ClientSampleId : BFMP4

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Quant Title : SVOA CALIBRATION

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

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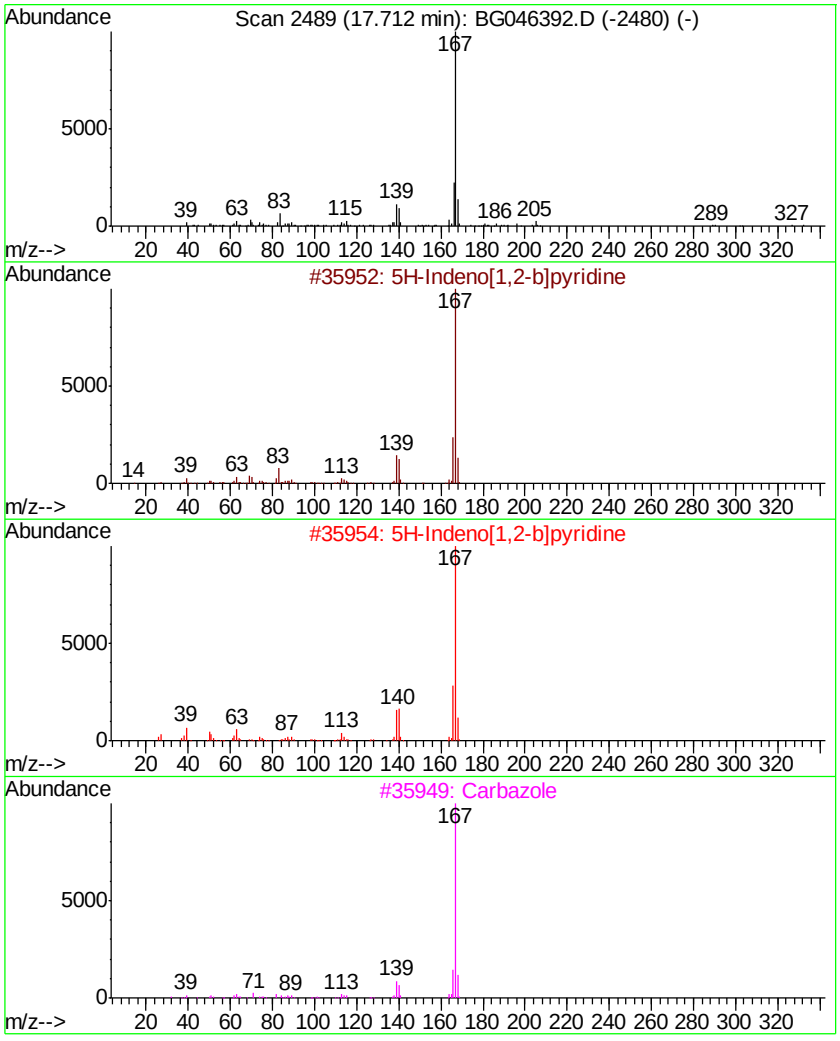
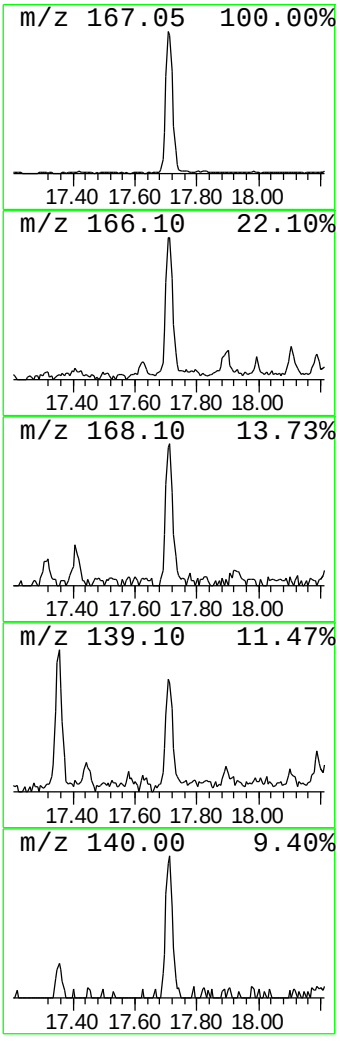
Peak Number 16 5H-Indeno[1,2-b]pyridine Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.71	2.49 ng/ul	160798	Phenanthrene-d10	17.31

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5H-Indeno[1,2-b]pyridine	167	C12H9N	000244-99-5	94
2	5H-Indeno[1,2-b]pyridine	167	C12H9N	000244-99-5	90
3	Carbazole	167	C12H9N	000086-74-8	87
4	Carbazole	167	C12H9N	000086-74-8	87
5	9H-Carbazole, 9-nitroso-	196	C12H8N2O	002788-23-0	86





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Operator : CG/JU
Sample : L3634-19
Misc :
ALS Vial : 56 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFMP4

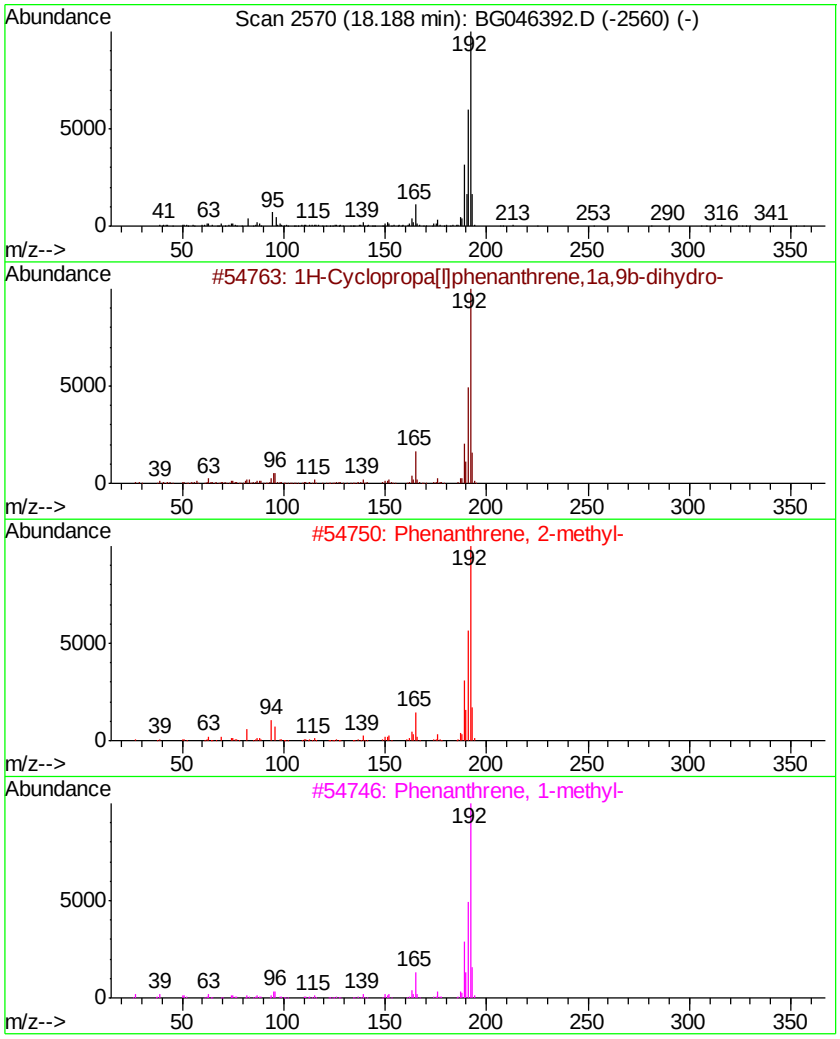
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG081320PAH.M
Quant Title : SVOA CALIBRATION

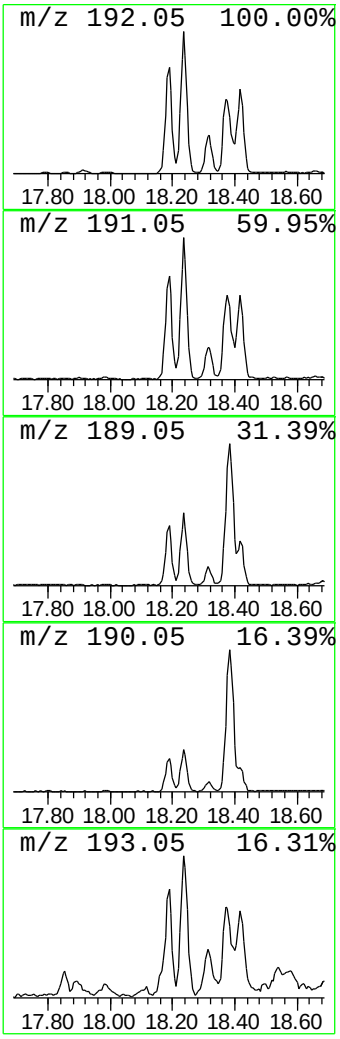
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 1H-Cyclopropa[l]phenanthren... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.19	4.96 ng/ul	320148	Phenanthrene-d10	17.31

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	93
2	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	93
3	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	93
4	Anthracene, 9-methyl-	192	C15H12	000779-02-2	93
5	Anthracene, 2-methyl-	192	C15H12	000613-12-7	91





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Operator : CG/JU
Sample : L3634-19
Misc :
ALS Vial : 56 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFMP4

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Quant Title : SVOA CALIBRATION

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

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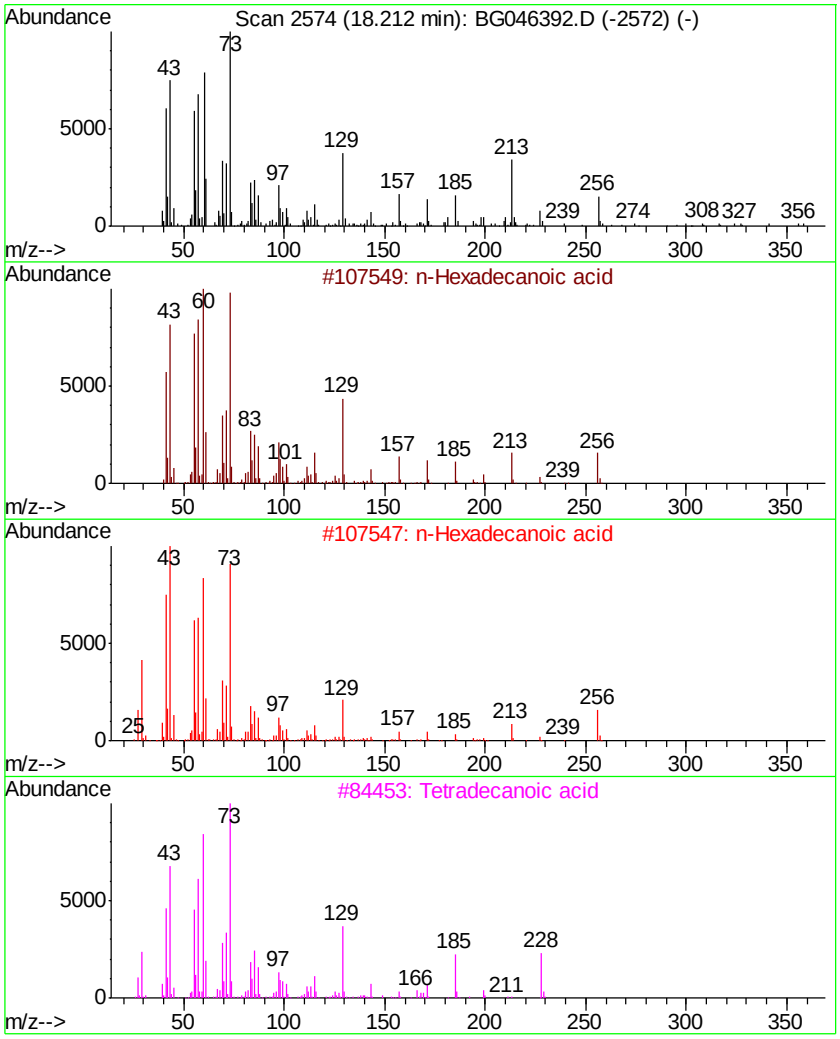
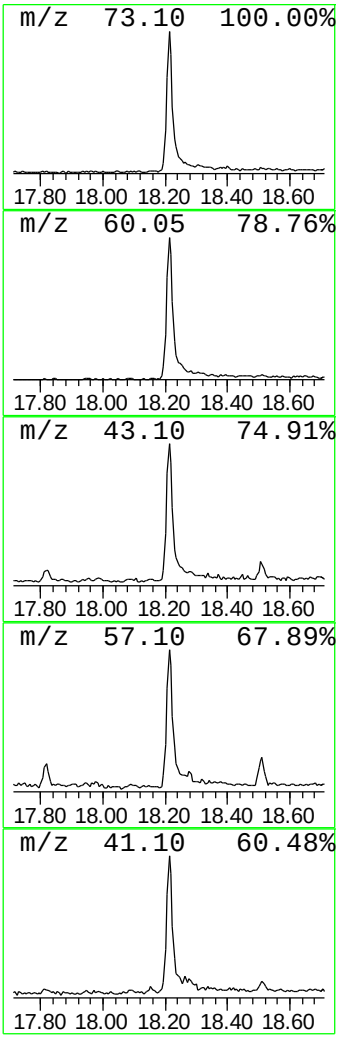
Peak Number 18 n-Hexadecanoic acid Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.21	2.39 ng/ul	154110	Phenanthrene-d10	17.31

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	92
4	Tridecanoic acid	214	C13H26O2	000638-53-9	89
5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	83





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Instrument : BNA_G
ClientSampleId : BFMP4

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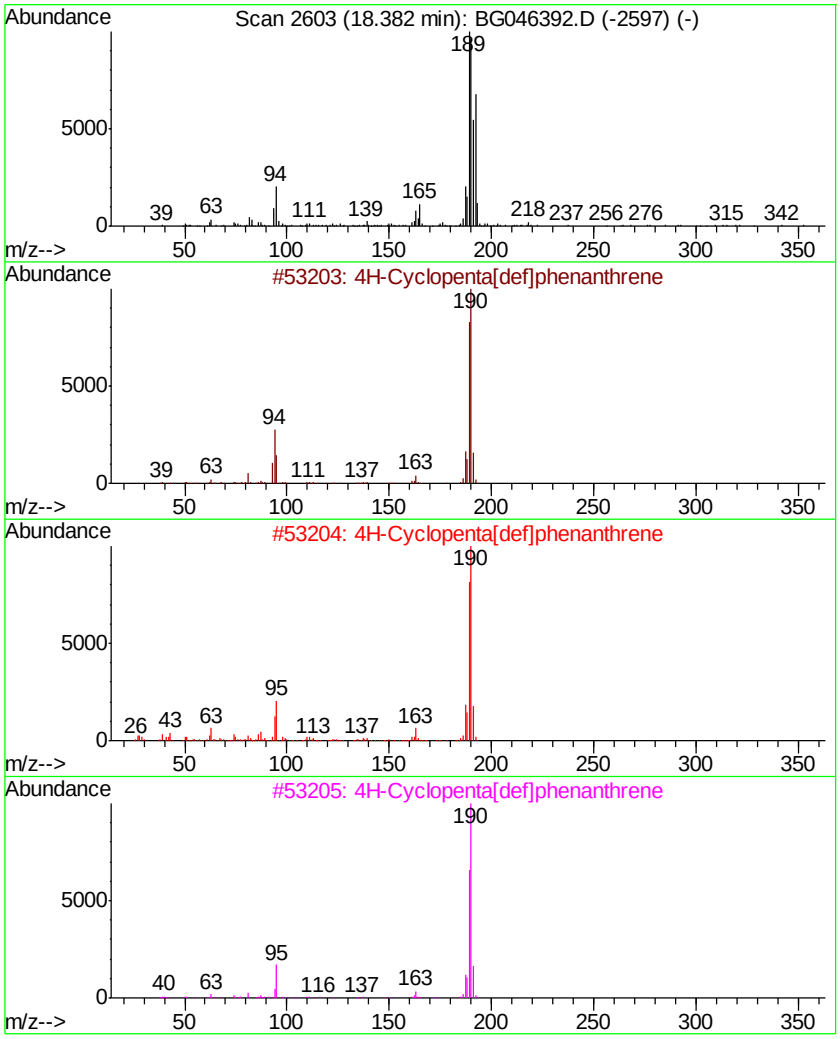
Quant Title : SVOA CALIBRATION

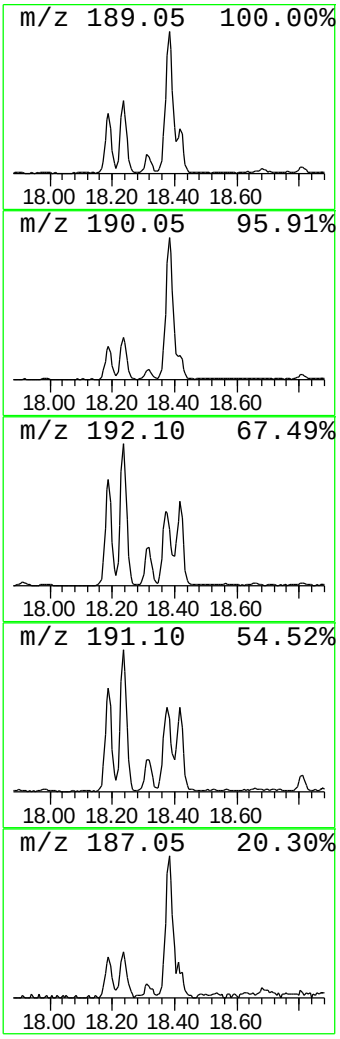
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 4H-Cyclopenta[def]phenanthrene Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.38	6.25 ng/ul	403350	Phenanthrene-d10	17.31

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	58
2	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	53
3	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	38
4	Anthracene, 1-methyl-	192	C15H12	000610-48-0	30
5	8,9-Dihydrocyclopenta[def]phenan...	192	C15H12	027410-55-5	30





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Instrument : BNA_G
ClientSampleId : BFMP4

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Quant Title : SVOA CALIBRATION

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

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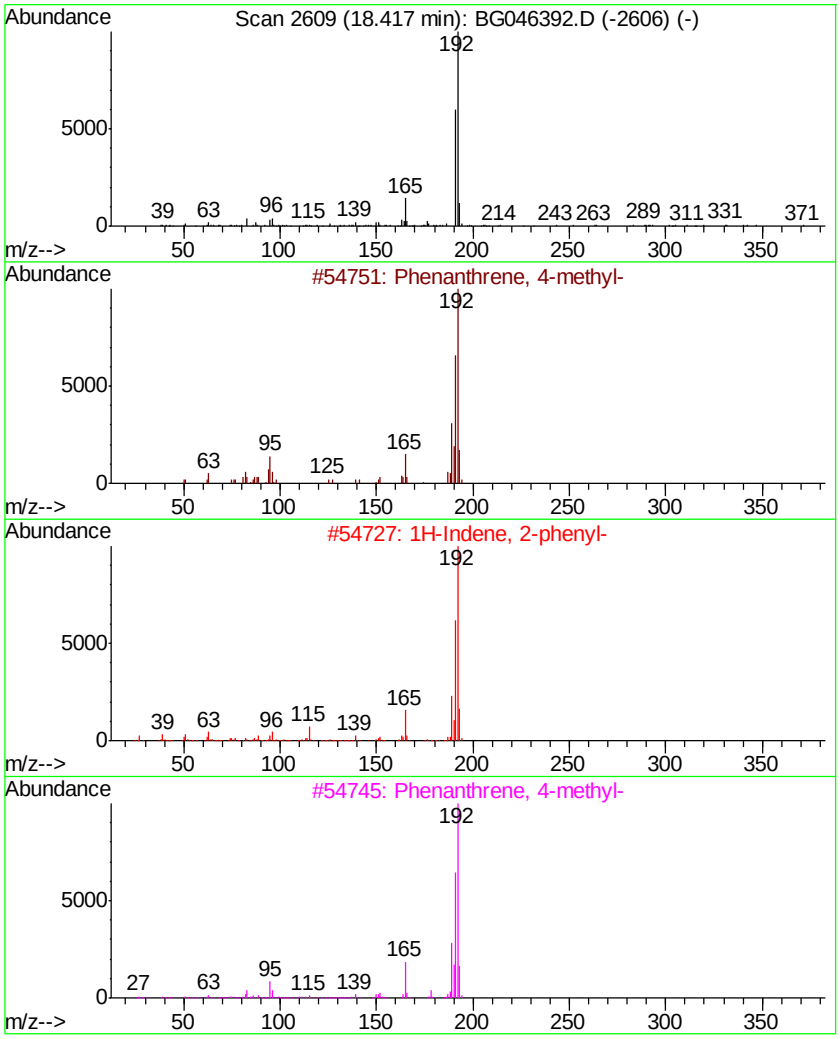
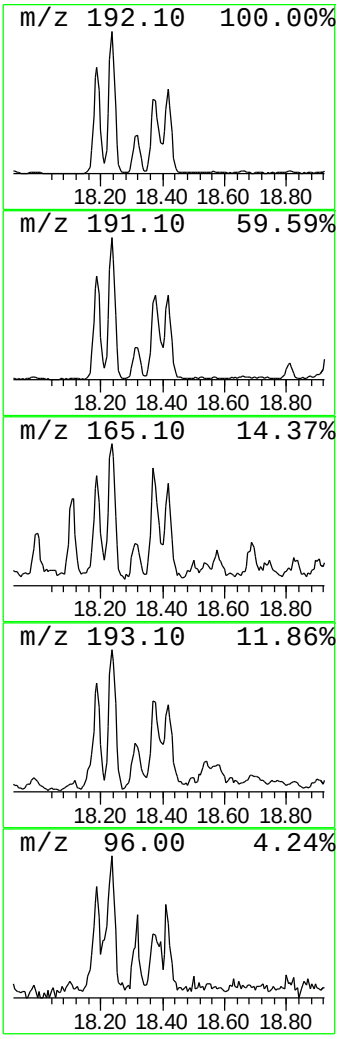
Peak Number 20 Phenanthrene, 4-methyl- Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.42	2.99 ng/ul	192768	Phenanthrene-d10	17.31

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	90
2	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	90
3	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	90
4	Anthracene, 9-methyl-	192	C15H12	000779-02-2	90
5	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	90





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Operator : CG/JU
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Misc :
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ClientSampleId : BFMP4

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Quant Title : SVOA CALIBRATION

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

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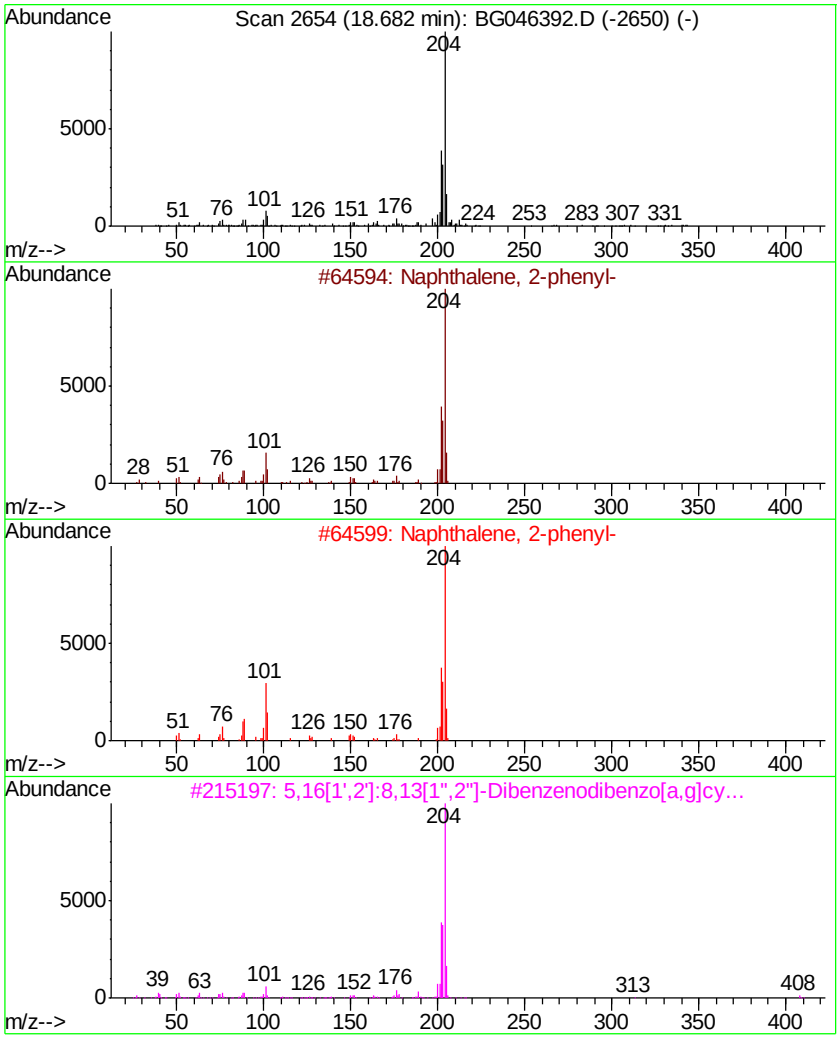
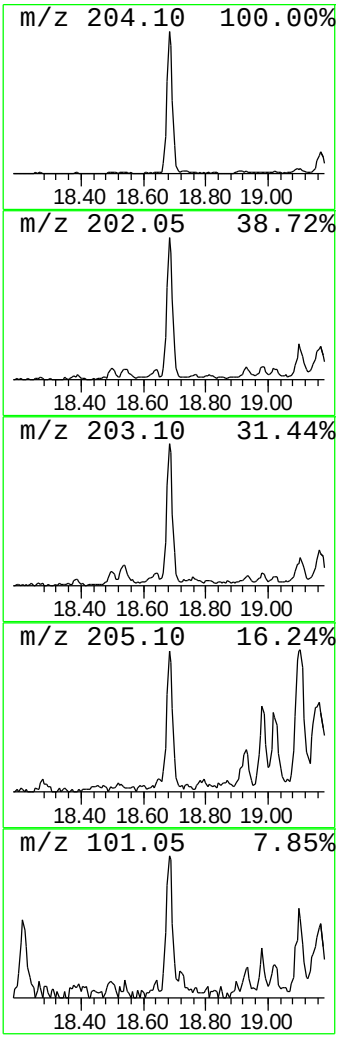
Peak Number 21 Naphthalene, 2-phenyl- Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.68	3.32 ng/ul	213986	Phenanthrene-d10	17.31

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	93
2	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	93
3	5,16[1',2']:8,13[1'',2'']-Dibenz...	408	C32H24	005672-97-9	90
4	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	64
5	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	60





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Sample : L3634-19
Misc :
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Quant Title : SVOA CALIBRATION

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

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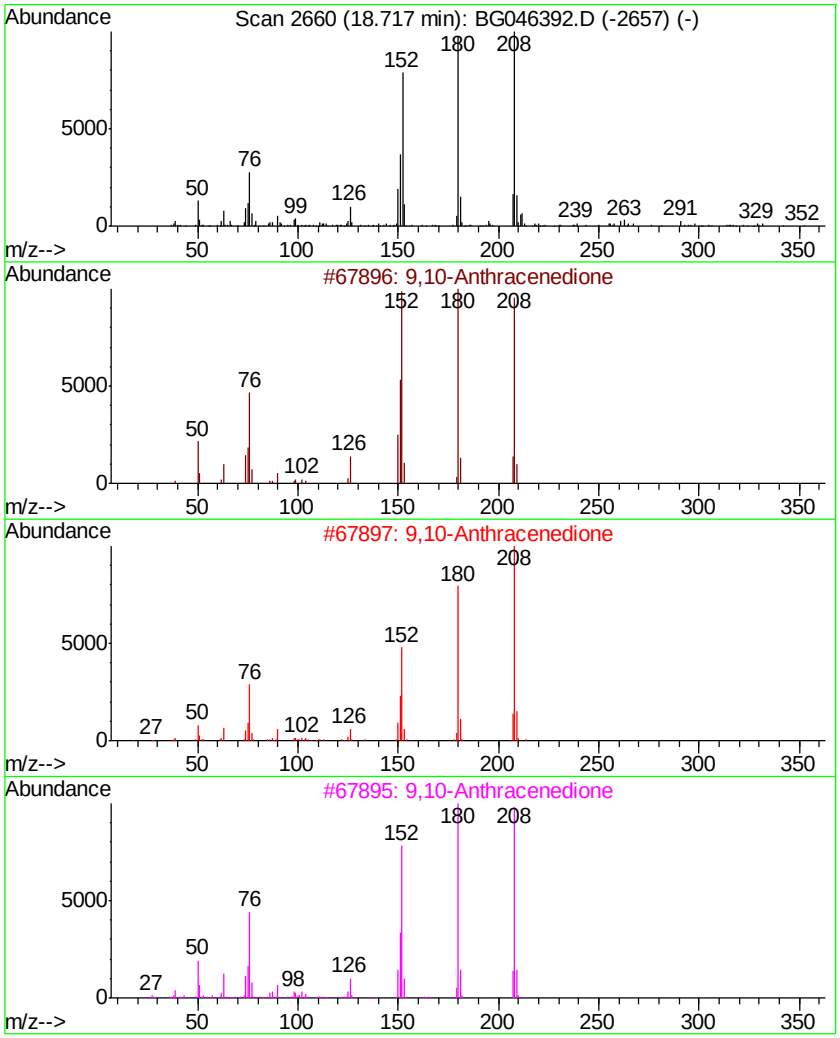
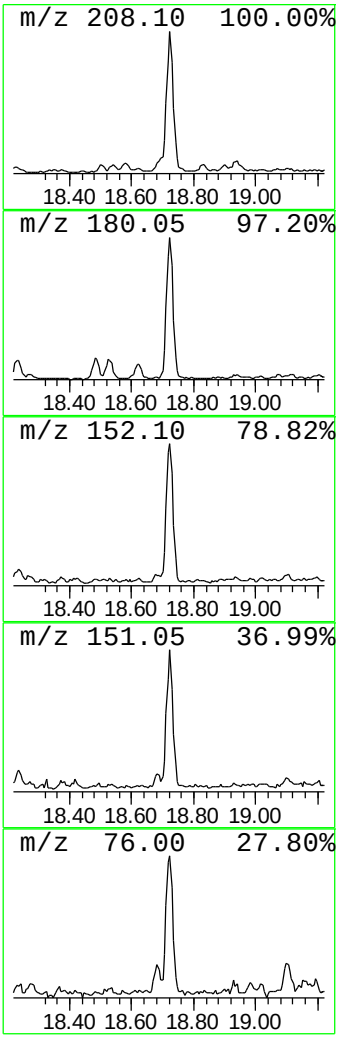
Peak Number 22 9,10-Anthracenedione Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.72	4.19 ng/ul	270523	Phenanthrene-d10	17.31

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,10-Anthracenedione	208	C14H8O2	000084-65-1	97
2	9,10-Anthracenedione	208	C14H8O2	000084-65-1	97
3	9,10-Anthracenedione	208	C14H8O2	000084-65-1	96
4	1,4-Anthracenedione	208	C14H8O2	000635-12-1	60
5	Benzo[c]cinnoline	180	C12H8N2	000230-17-1	60





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Operator : CG/JU
Sample : L3634-19
Misc :
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Instrument : BNA_G
ClientSampleId : BFMP4

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Quant Title : SVOA CALIBRATION

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

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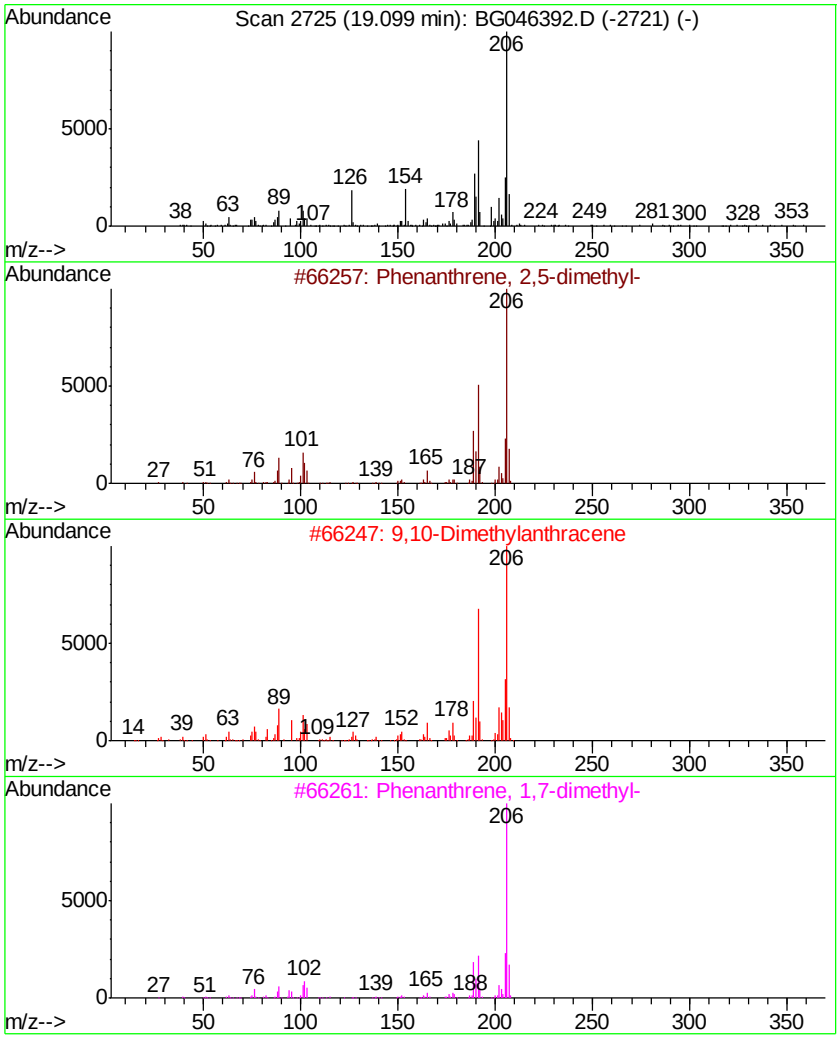
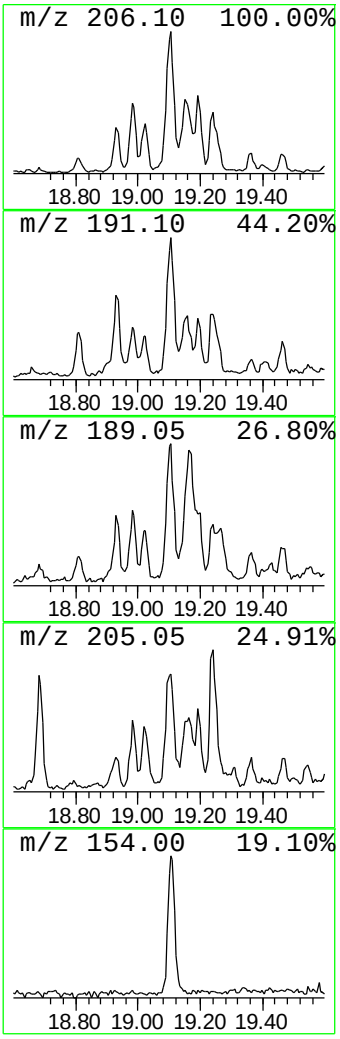
Peak Number 23 Phenanthrene, 2,5-dimethyl- Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.10	3.68 ng/ul	237686	Phenanthrene-d10	17.31

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	93
2	9,10-Dimethylanthracene	206	C16H14	000781-43-1	89
3	Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	86
4	Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	81
5	di-p-Tolylacetylene	206	C16H14	002789-88-0	78





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Misc :
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Instrument : BNA_G
ClientSampleId : BFMP4

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Quant Title : SVOA CALIBRATION

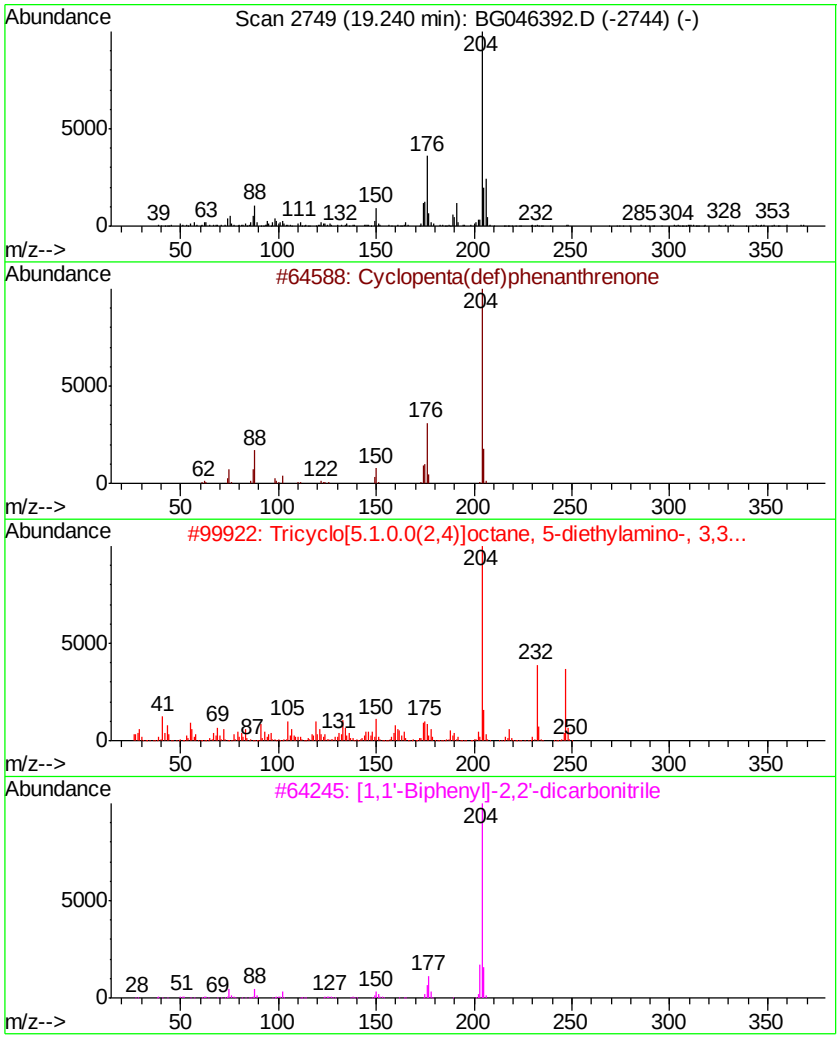
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

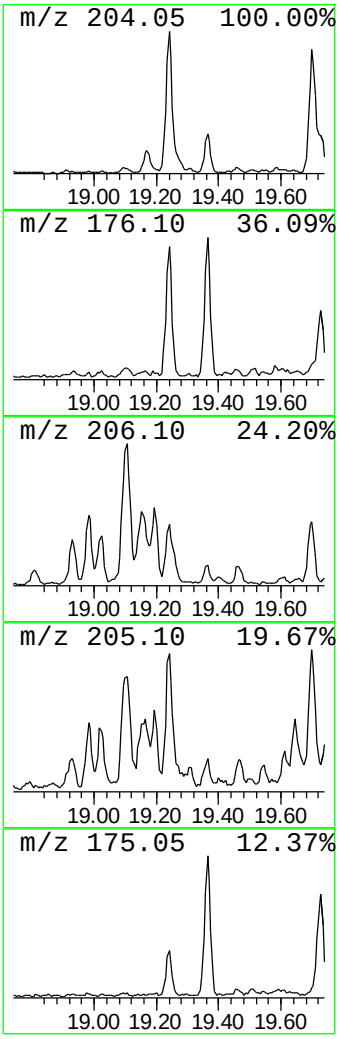
****

Peak Number 24 Cyclopenta(def)phenanthrenone Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.24	4.23 ng/ul	272865	Phenanthrene-d10	17.31

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopenta(def)phenanthrenone	204	C15H8O	005737-13-3	76
2	Tricyclo[5.1.0.0(2,4)]octane, 5-...	247	C17H29N	1000063-59-3	50
3	[1,1'-Biphenyl]-2,2'-dicarbonitrile	204	C14H8N2	004341-02-0	50
4	1,2,4,8-Tetramethylbicyclo[6.3.0...	204	C15H24	137235-51-9	49
5	2-Chloro-4-phenylphenol	204	C12H9ClO	000092-04-6	47





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Instrument : BNA_G
ClientSampleId : BFMP4

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Quant Title : SVOA CALIBRATION

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

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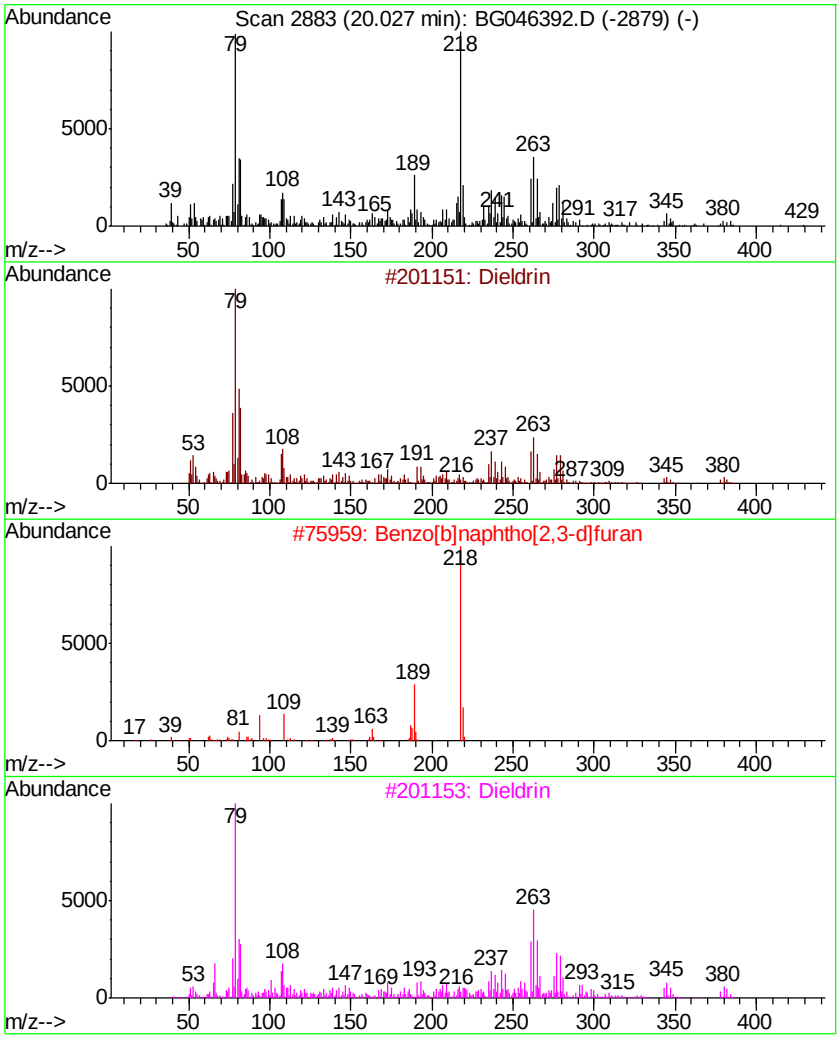
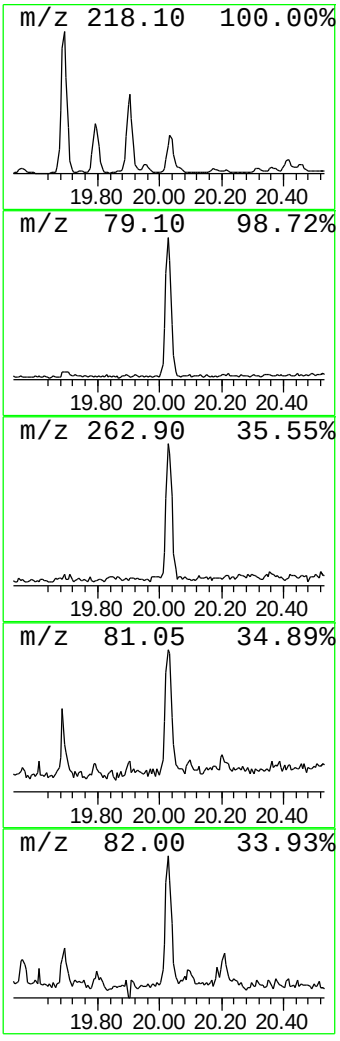
Peak Number 25 Dieldrin Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.03	4.38 ng/ul	657831	Chrysene-d12	21.56

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dieldrin	378	C12H8Cl6O	000060-57-1	60
2	Benzo[b]naphtho[2,3-d]furan	218	C16H10O	000243-42-5	52
3	Dieldrin	378	C12H8Cl6O	000060-57-1	47
4	Benzo[b]naphtho[2,3-d]furan	218	C16H10O	000243-42-5	46
5	Benzo[b]naphtho[2,3-d]furan	218	C16H10O	000243-42-5	46





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Quant Title : SVOA CALIBRATION

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

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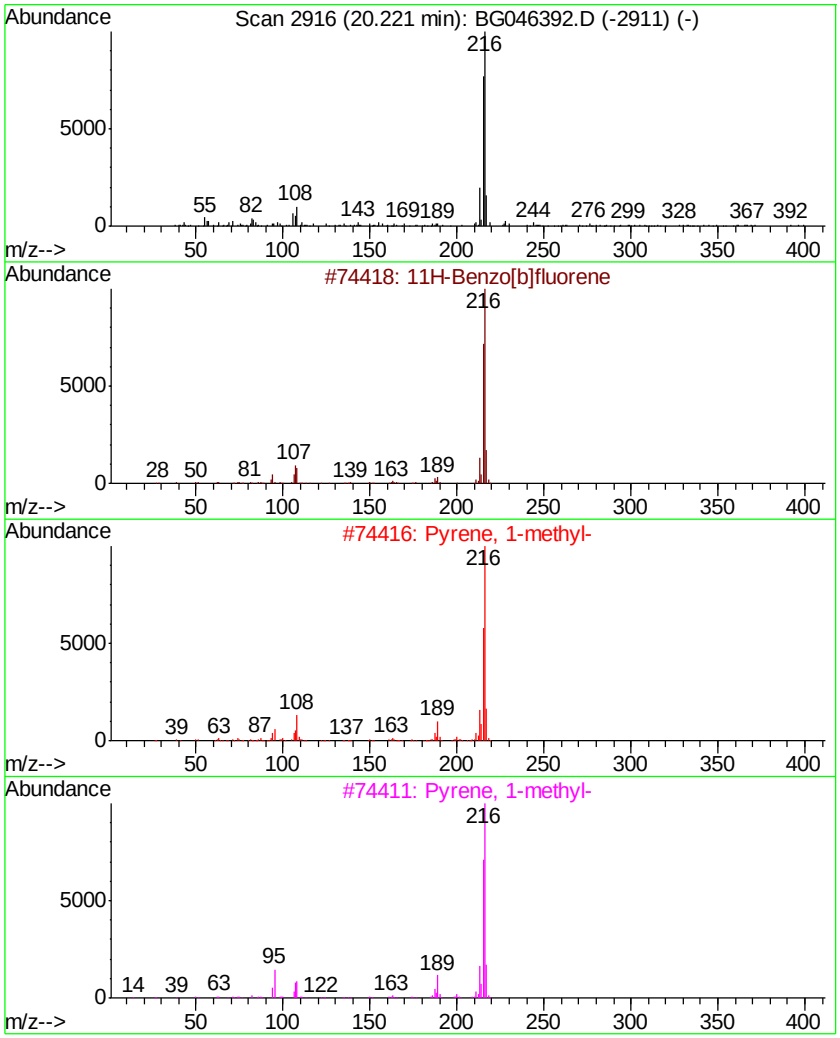
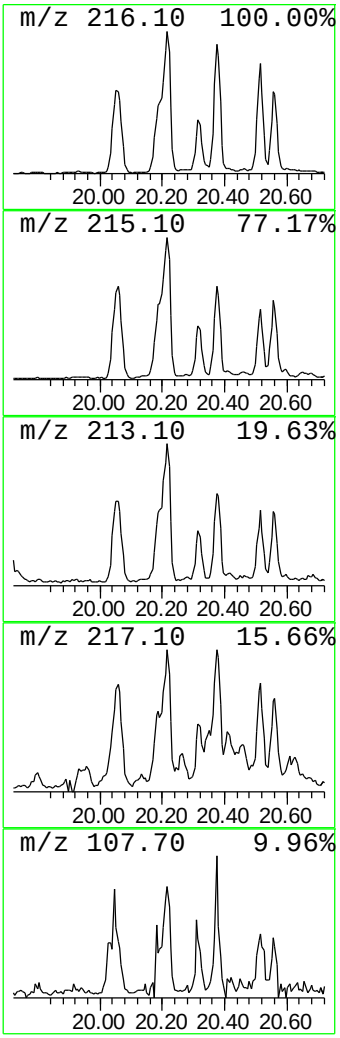
Peak Number 26 11H-Benzo[b]fluorene Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.22	2.06 ng/ul	309759	Chrysene-d12	21.56

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	93
2	Pyrene, 1-methyl-	216	C17H12	002381-21-7	86
3	Pyrene, 1-methyl-	216	C17H12	002381-21-7	86
4	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	80
5	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	70





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Quant Title : SVOA CALIBRATION

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

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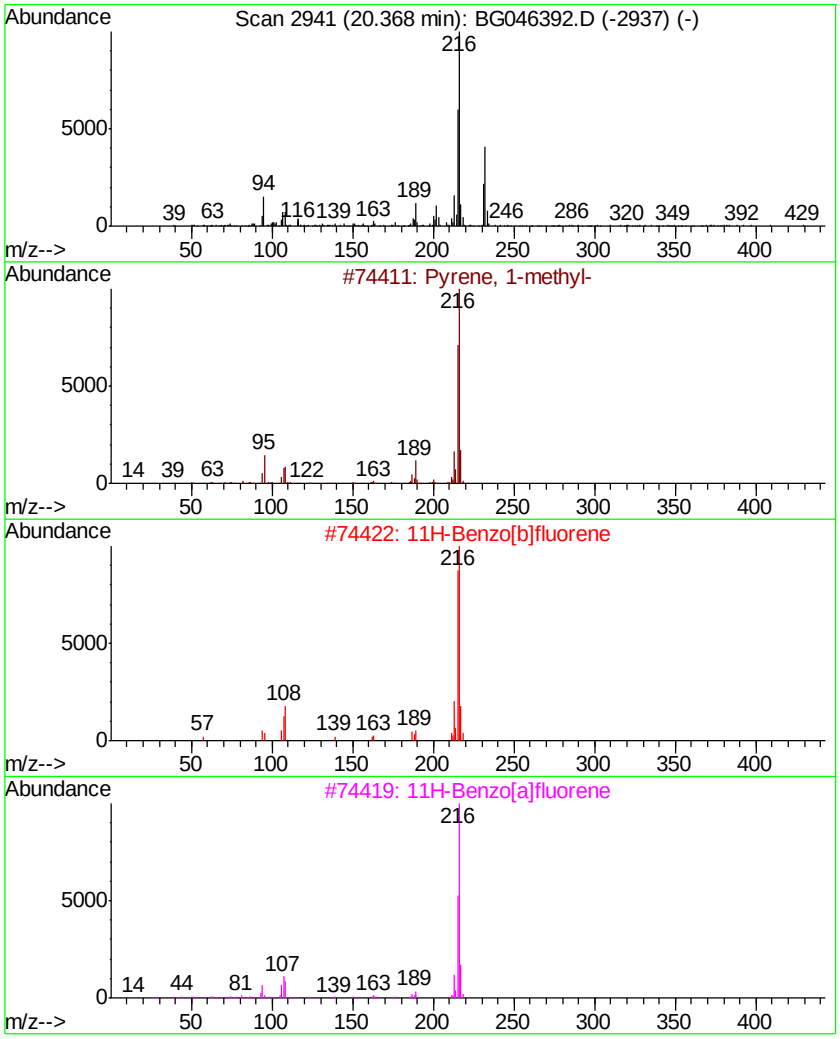
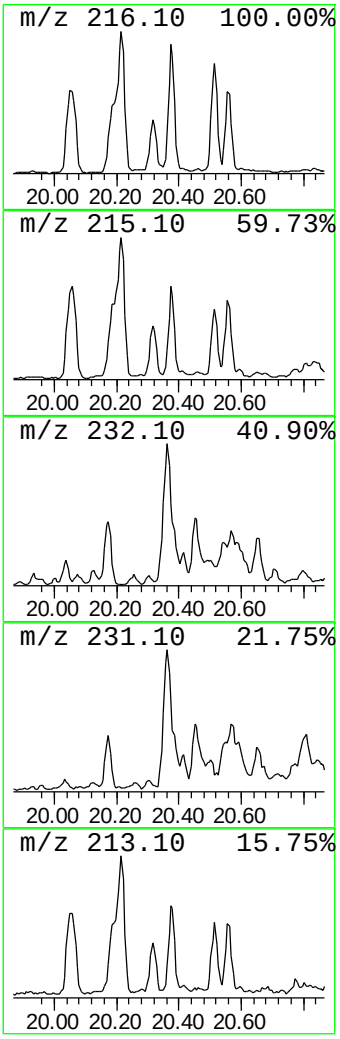
Peak Number 27 Pyrene, 1-methyl- Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.37	2.37 ng/ul	356374	Chrysene-d12	21.56

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 1-methyl-	216	C17H12	002381-21-7	95
2	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	81
3	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	81
4	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	81
5	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	81





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Sample : L3634-19
Misc :
ALS Vial : 56 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFMP4

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Quant Title : SVOA CALIBRATION

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

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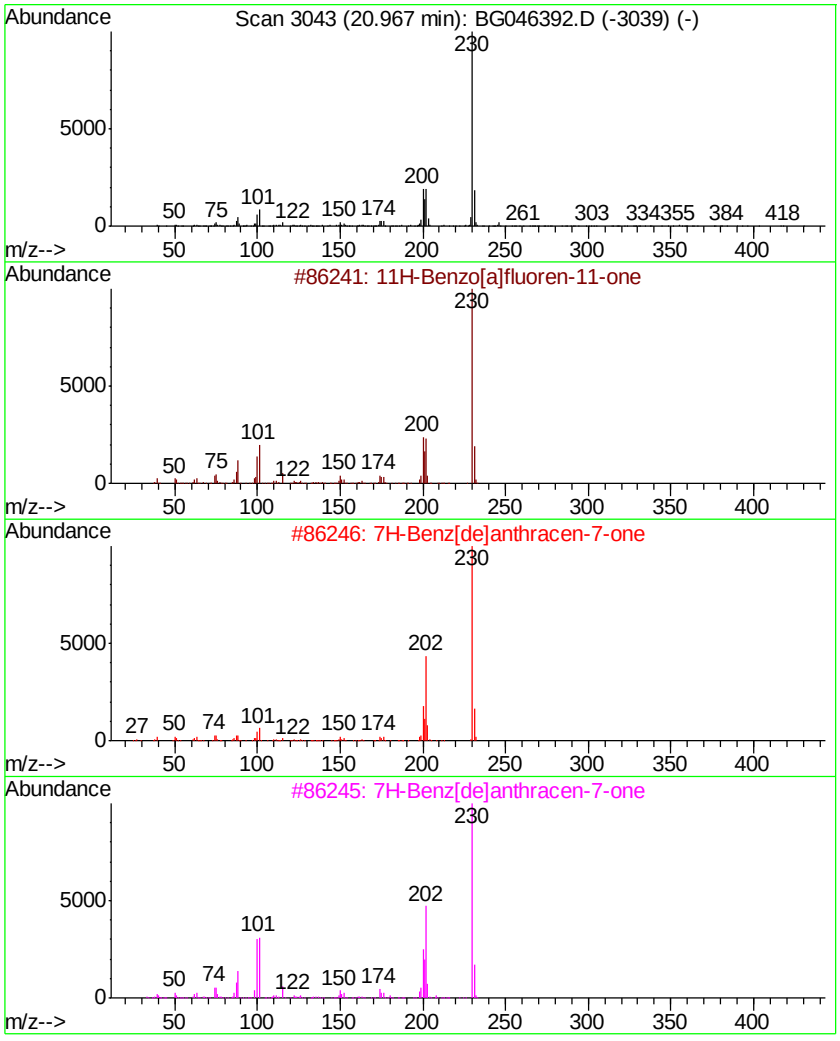
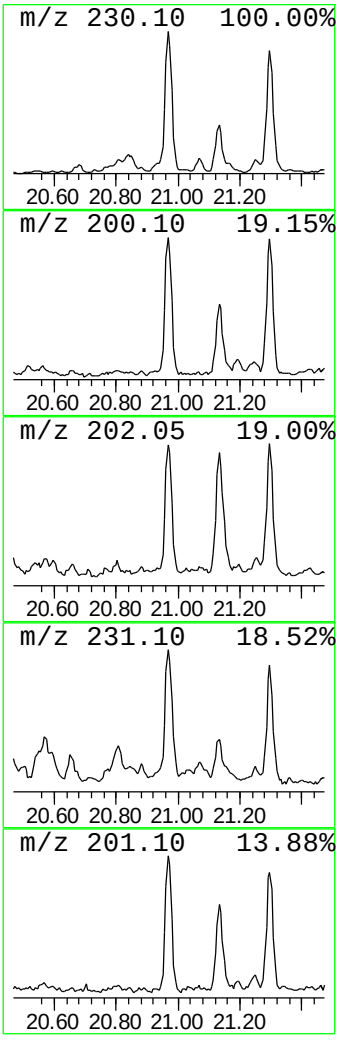
Peak Number 28 11H-Benzo[a]fluoren-11-one Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.97	2.60 ng/ul	391285	Chrysene-d12	21.56

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[a]fluoren-11-one	230	C17H10O	000479-79-8	97
2	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	91
3	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	87
4	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	87
5	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	76





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Data File : BG046392.D
Acq On : 20 Aug 2020 23:58
Operator : CG/JU
Sample : L3634-19
Misc :
ALS Vial : 56 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFMP4

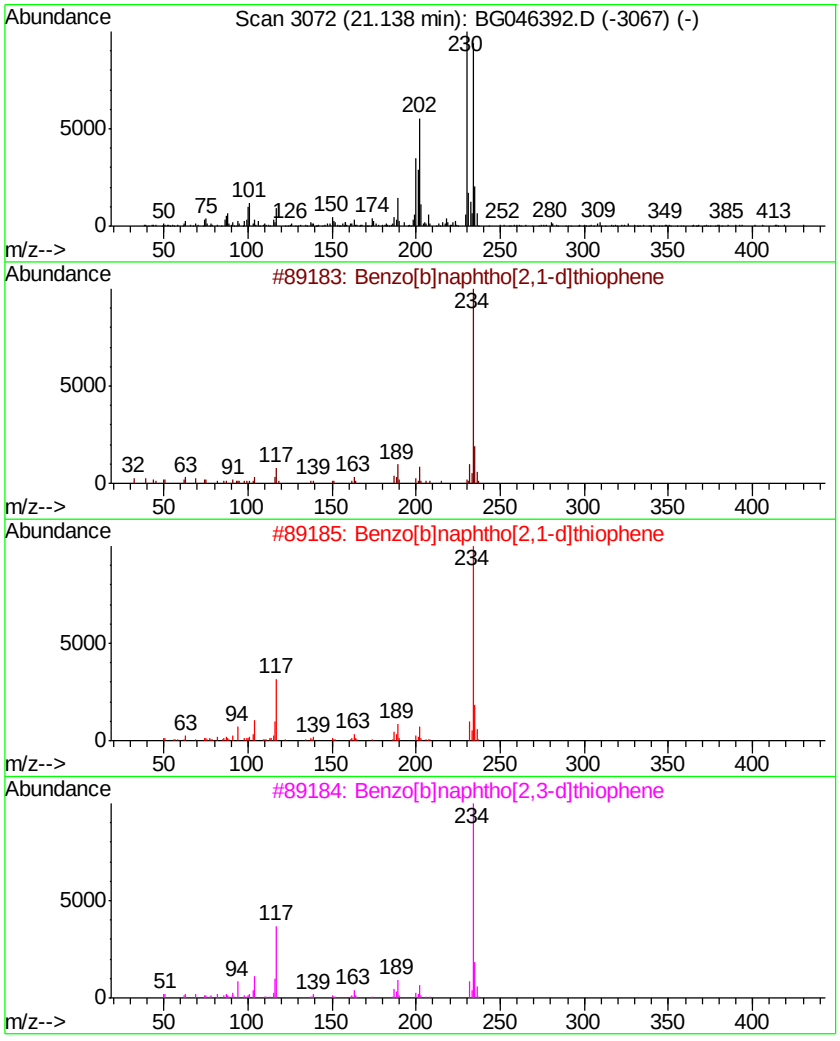
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG081320PAH.M
Quant Title : SVOA CALIBRATION

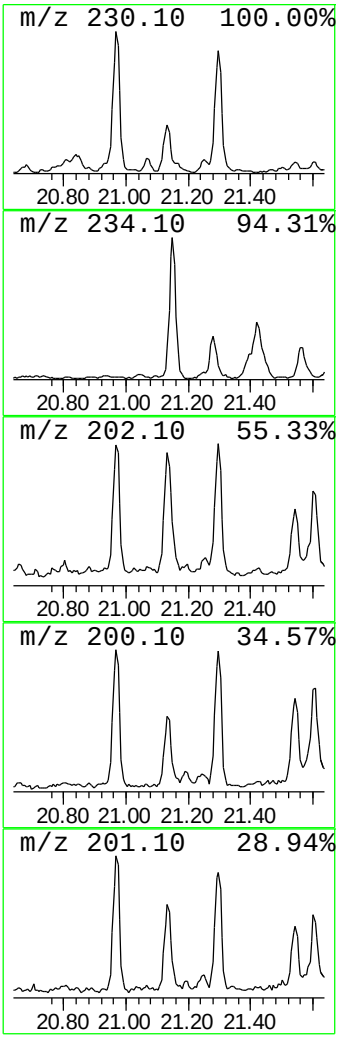
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 29 Benzo[b]naphtho[2,1-d]thiop... Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.14	2.52 ng/ul	377858	Chrysene-d12	21.56

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[b]naphtho[2,1-d]thiophene	234	C16H10S	000239-35-0	70
2	Benzo[b]naphtho[2,1-d]thiophene	234	C16H10S	000239-35-0	70
3	Benzo[b]naphtho[2,3-d]thiophene	234	C16H10S	000243-46-9	62
4	Phenanthro[4,3-b]thiophene	234	C16H10S	000195-68-6	60
5	Benzo[b]naphtho[2,1-d]thiophene	234	C16H10S	000239-35-0	58





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081920\
Data File : BG046392.D
Acq On : 20 Aug 2020 23:58
Operator : CG/JU
Sample : L3634-19
Misc :
ALS Vial : 56 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFMP4

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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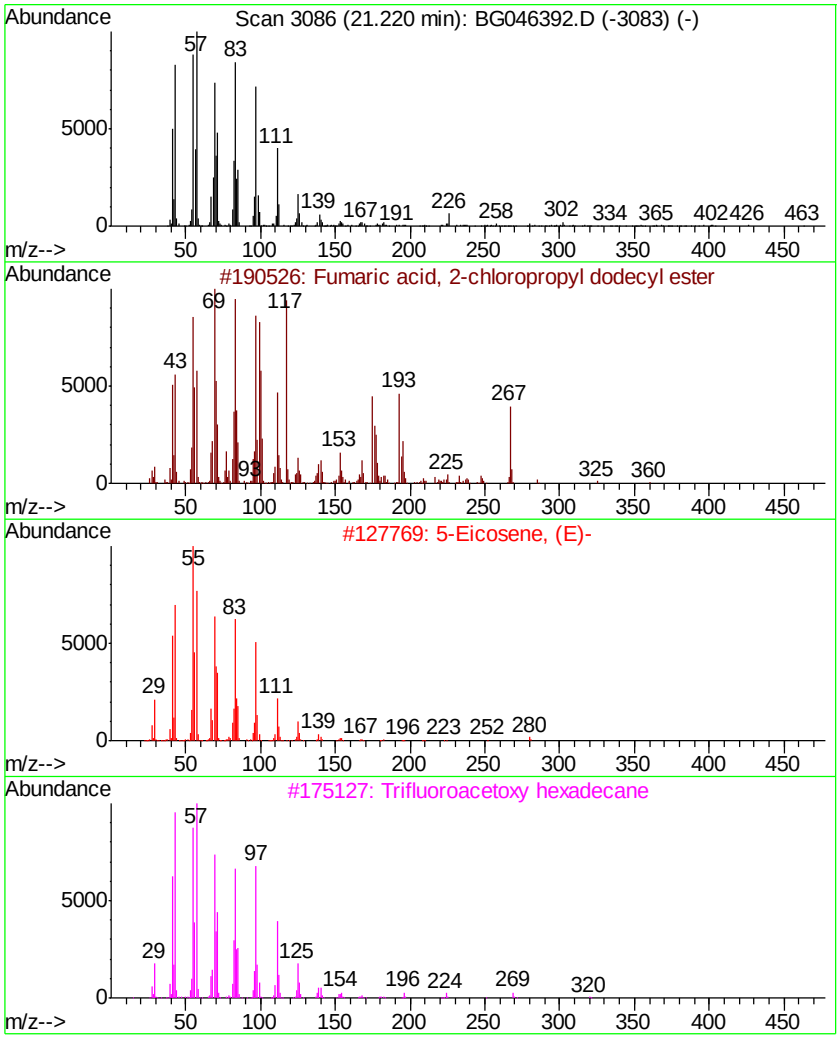
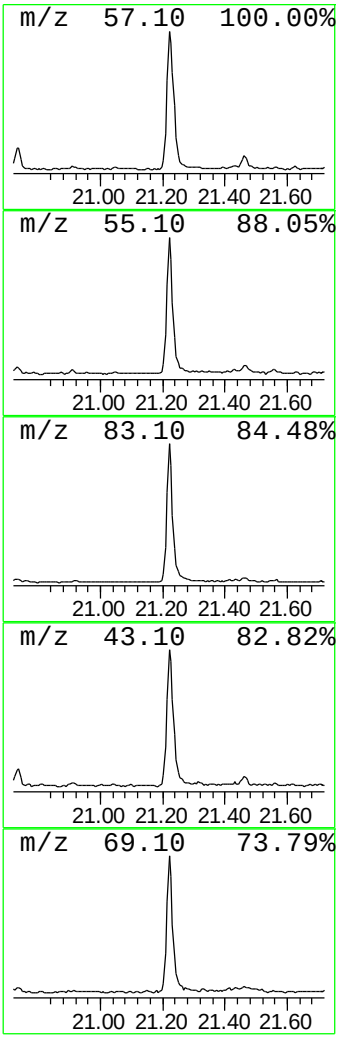
Peak Number 30 Fumaric acid, 2-chloropropy... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.22	8.16 ng/ul	1225880	Chrysene-d12	21.56

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Fumaric acid, 2-chloropropyl dod...	360	C19H33ClO4	1000348-57-0	96
2	5-Eicosene, (E)-	280	C20H40	074685-30-6	96
3	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	94
4	Behenic alcohol	326	C22H46O	000661-19-8	94
5	1-Heneicosyl formate	340	C22H44O2	077899-03-7	94





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081920\
Data File : BG046392.D
Acq On : 20 Aug 2020 23:58
Operator : CG/JU
Sample : L3634-19
Misc :
ALS Vial : 56 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFMP4

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

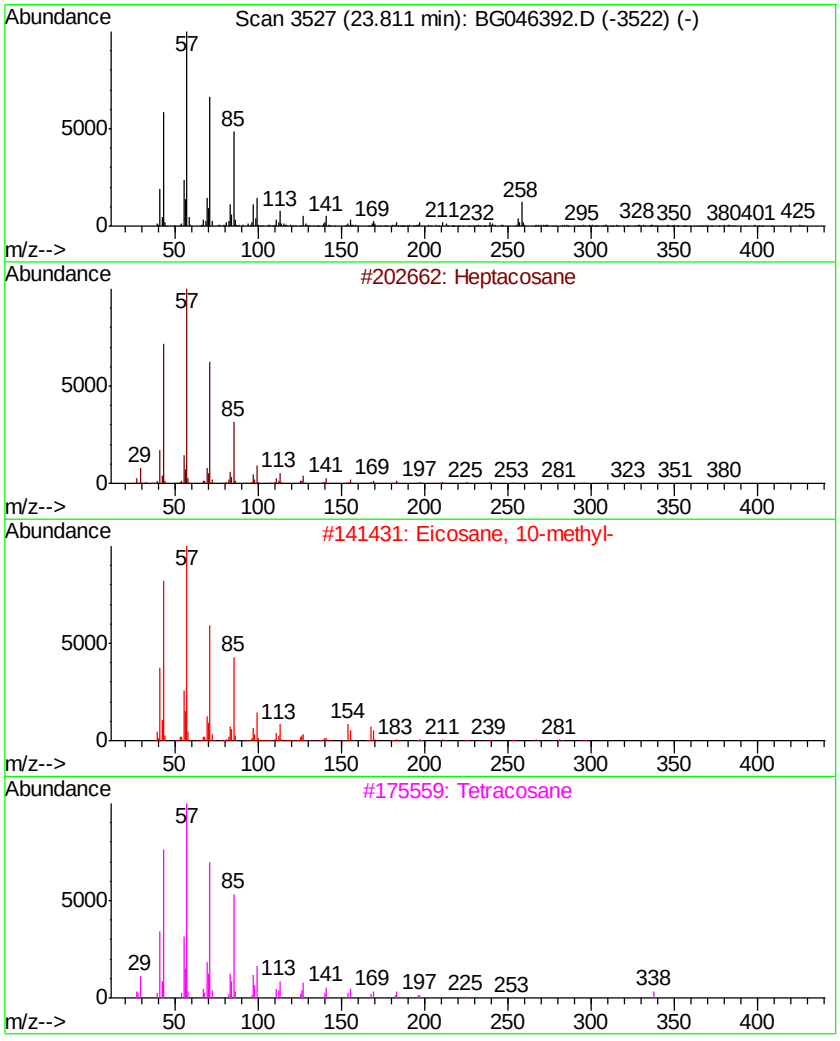
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

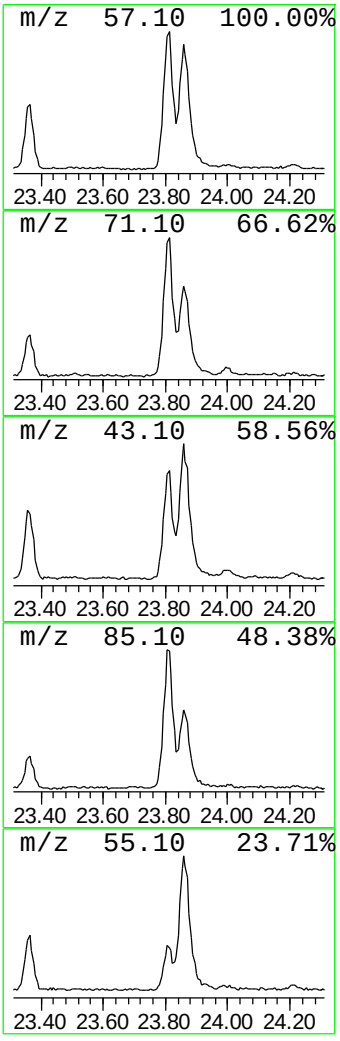
****

Peak Number 35 (DEL) Alkane: Straight-Chai... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.81	6.50 ng/ul	450806	Perylene-d12	24.67

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane	380	C27H56	000593-49-7	92
2	Eicosane, 10-methyl-	296	C21H44	054833-23-7	91
3	Tetracosane	338	C24H50	000646-31-1	90
4	2-methyloctacosane	408	C29H60	1000376-72-8	87
5	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	83





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081920\
Data File : BG046392.D
Acq On : 20 Aug 2020 23:58
Operator : CG/JU
Sample : L3634-19
Misc :
ALS Vial : 56 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFMP4

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

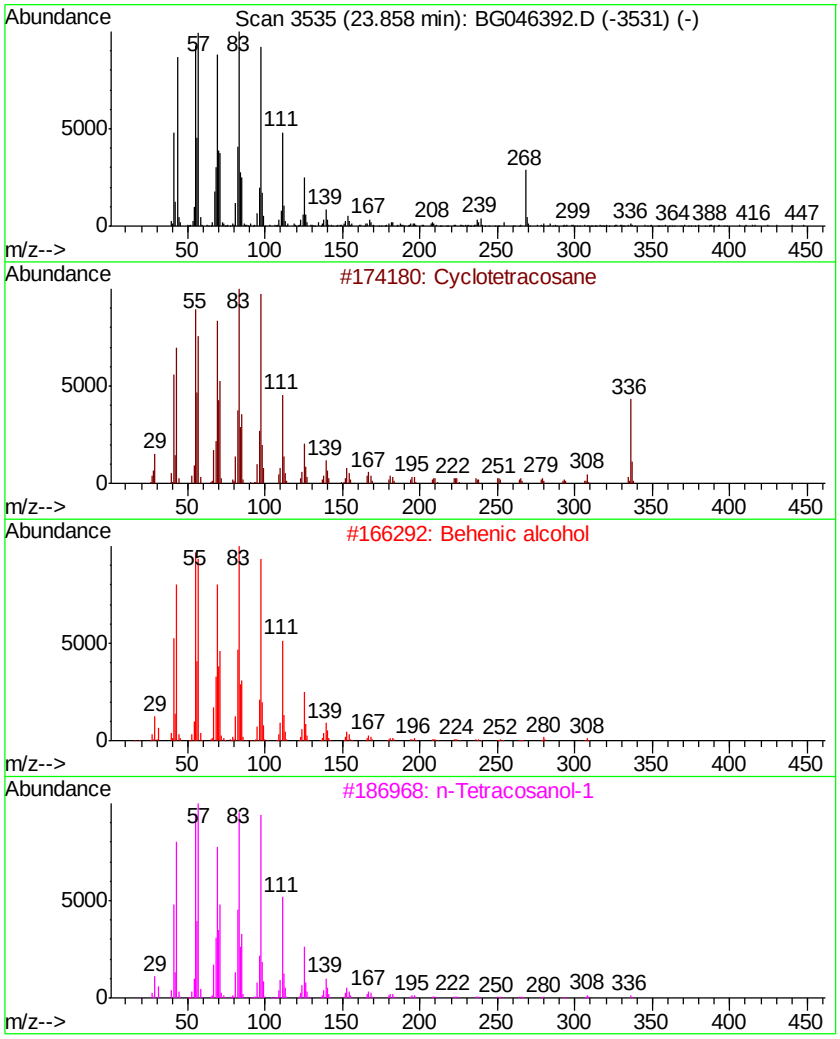
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

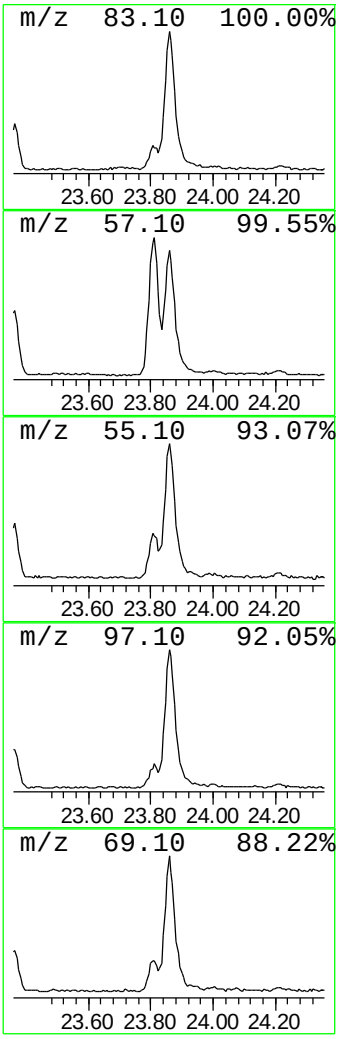
****

Peak Number 36 (DEL) Alkane: Cyclic23.86 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.86	14.71 ng/ul	1020210	Perylene-d12	24.67

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclotetracosane	336	C24H48	000297-03-0	96
2	Behenic alcohol	326	C22H46O	000661-19-8	94
3	n-Tetracosanol-1	354	C24H50O	000506-51-4	94
4	1-Heneicosanol	312	C21H44O	015594-90-8	93
5	n-Nonadecanol-1	284	C19H40O	001454-84-8	91





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081920\
Data File : BG046392.D
Acq On : 20 Aug 2020 23:58
Operator : CG/JU
Sample : L3634-19
Misc :
ALS Vial : 56 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFMP4

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

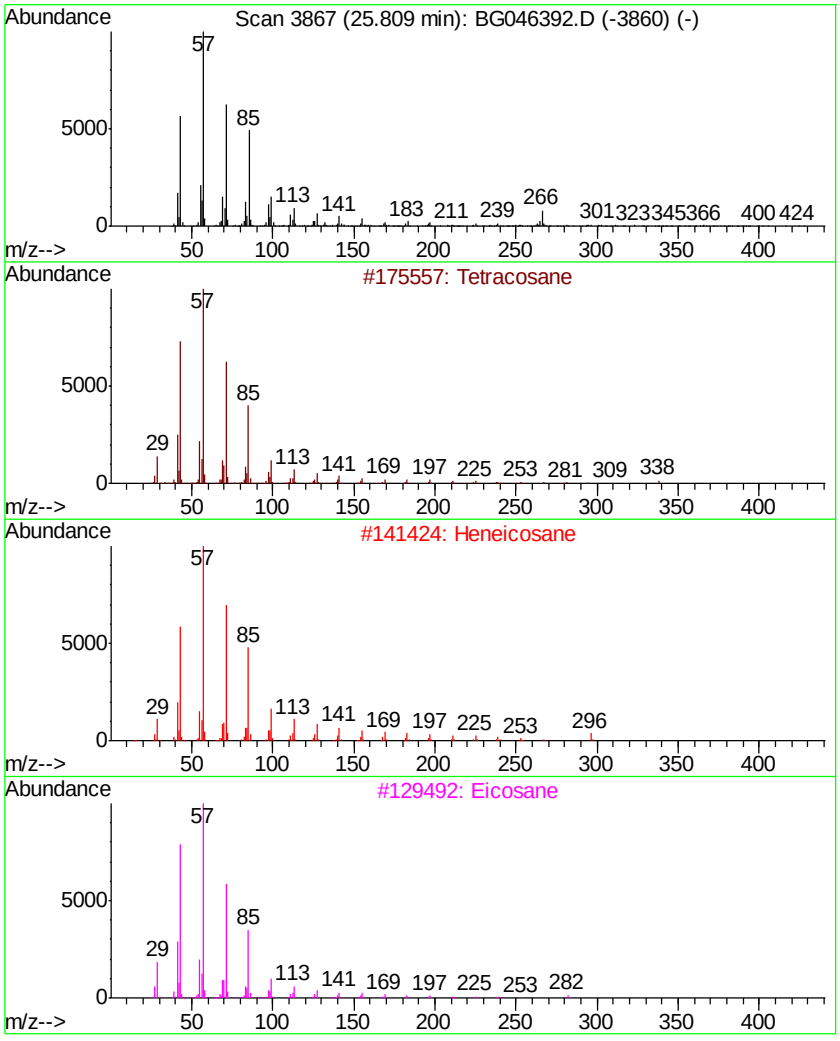
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

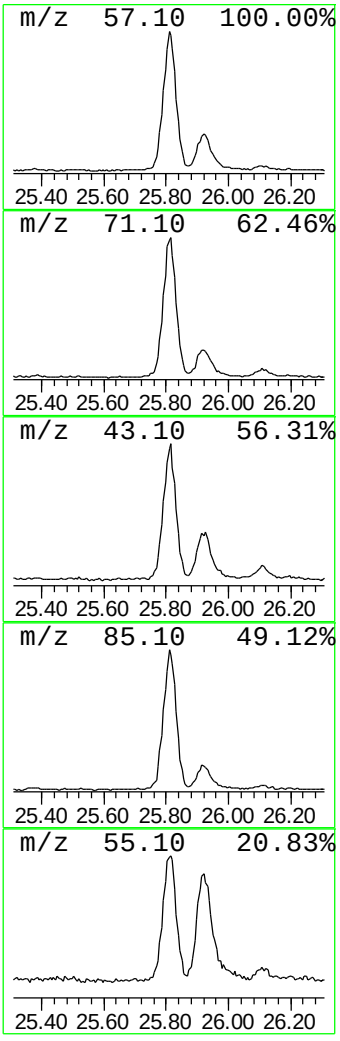
****

Peak Number 38 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.81	15.25 ng/ul	1057170	Perylene-d12	24.67

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	97
2	Heneicosane	296	C21H44	000629-94-7	96
3	Eicosane	282	C20H42	000112-95-8	91
4	Tetracosane	338	C24H50	000646-31-1	91
5	Hexacosane	366	C26H54	000630-01-3	90





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG081920\
Data File : BG046392.D
Acq On : 20 Aug 2020 23:58
Operator : CG/JU
Sample : L3634-19
Misc :
ALS Vial : 56 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BFMP4

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	112.7	ng/ul	2608220	1	7.94	463019	20.0
unknown-01	3.92	3.2	ng/ul	74911	1	7.94	463019	20.0
4H-Imidazol-4-one...	7.11	22.6	ng/ul	524303	1	7.94	463019	20.0
unknown-02	7.27	16.2	ng/ul	375292	1	7.94	463019	20.0
unknown-03	7.48	22.5	ng/ul	520519	1	7.94	463019	20.0
unknown-04	8.65	27.9	ng/ul	645029	1	7.94	463019	20.0
1H-Imidazole, 4-m...	9.09	21.5	ng/ul	497682	1	7.94	463019	20.0
unknown-05	9.82	11.6	ng/ul	423663	2	10.74	731148	20.0
unknown-06	10.87	10.1	ng/ul	367841	2	10.74	731148	20.0
unknown-07	13.98	20.4	ng/ul	1094730	3	14.57	1072340	20.0
Dimethyl phthalate	14.02	4.7	ng/ul	251309	3	14.57	1072340	20.0
unknown-08	14.77	6.1	ng/ul	326362	3	14.57	1072340	20.0
Dibenzofuran	14.97	2.3	ng/ul	120777	3	14.57	1072340	20.0
unknown-09	15.68	7.8	ng/ul	419334	3	14.57	1072340	20.0
9H-Fluoren-9-one	16.97	2.5	ng/ul	160657	4	17.31	1290840	20.0
5H-Indeno[1,2-b]p...	17.71	2.5	ng/ul	160798	4	17.31	1290840	20.0
1H-Cyclopropa[l]p...	18.19	5.0	ng/ul	320148	4	17.31	1290840	20.0
n-Hexadecanoic acid	18.21	2.4	ng/ul	154110	4	17.31	1290840	20.0
4H-Cyclopenta[def...	18.38	6.3	ng/ul	403350	4	17.31	1290840	20.0
Phenanthrene, 4-m...	18.42	3.0	ng/ul	192768	4	17.31	1290840	20.0
Naphthalene, 2-ph...	18.68	3.3	ng/ul	213986	4	17.31	1290840	20.0
9,10-Anthracenedione	18.72	4.2	ng/ul	270523	4	17.31	1290840	20.0
Phenanthrene, 2,5...	19.10	3.7	ng/ul	237686	4	17.31	1290840	20.0
Cyclopenta(def)ph...	19.24	4.2	ng/ul	272865	4	17.31	1290840	20.0
Dieldrin	20.03	4.4	ng/ul	657831	5	21.56	3004200	20.0
11H-Benzo[b]fluorene	20.22	2.1	ng/ul	309759	5	21.56	3004200	20.0
Pyrene, 1-methyl-	20.37	2.4	ng/ul	356374	5	21.56	3004200	20.0
11H-Benzo[a]fluor...	20.97	2.6	ng/ul	391285	5	21.56	3004200	20.0
Benzo[b]naphtho[2...	21.14	2.5	ng/ul	377858	5	21.56	3004200	20.0
Fumaric acid, 2-c...	21.22	8.2	ng/ul	1225880	5	21.56	3004200	20.0
(DEL) Alkane: Str...	23.81	6.5	ng/ul	450806	6	24.67	1386790	20.0
(DEL) Alkane: Cyc...	23.86	14.7	ng/ul	1020210	6	24.67	1386790	20.0
(DEL) Alkane: Str...	25.81	15.3	ng/ul	1057170	6	24.67	1386790	20.0