LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG102220\
Data File : BG047060.D
Acq On : 23 Oct 2020 11:11
Operator : CG/JU
Sample : L4365-12
Misc : GCMS CONFIRMATION
ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BEQD6

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-BG102220MA.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	3.403	6	11	17	rVV	611028	717912	54.93%	6.404%
2	3.450	17	19	22	rVB2	3261	2754	0.21%	0.025%
3	3.515	28	30	33	rBV	1517	2140	0.16%	0.019%
4	3.714	59	64	67	rBV2	12122	17649	1.35%	0.157%
5	3.744	67	69	75	rVB2	23418	25818	1.98%	0.230%
6	4.079	123	126	128	rBV3	2556	3591	0.27%	0.032%
7	4.132	130	135	144	rVB2	89575	139668	10.69%	1.246%
8	4.231	147	152	161	rVB	65134	91655	7.01%	0.818%
9	4.525	199	202	205	rBV2	4200	5006	0.38%	0.045%
10	4.561	205	208	211	rVV3	4699	5717	0.44%	0.051%
11	4.660	220	225	228	rBV4	4482	5949	0.46%	0.053%
12	4.778	242	245	248	rBV3	2709	3608	0.28%	0.032%
13	4.972	276	278	280	rBV	2385	2266	0.17%	0.020%
14	5.078	291	296	302	rBV2	3318	5417	0.41%	0.048%
15	5.195	308	316	318	rBV	1295	2035	0.16%	0.018%
16	5.553	375	377	384	rVB2	3690	4744	0.36%	0.042%
17	5.683	393	399	406	rBV3	3343	8270	0.63%	0.074%
18	6.065	458	464	465	rBV3	3211	4006	0.31%	0.036%
19	6.541	540	545	551	rBV	18733	24940	1.91%	0.222%
20	7.675	734	738	740	rVV2	1357	2006	0.15%	0.018%
21	7.704	742	743	747	rVB	2309	2123	0.16%	0.019%
22	8.062	797	804	812	rBV	247931	423646	32.42%	3.779%
23	8.303	841	845	850	rVB4	2133	3245	0.25%	0.029%
24	8.438	863	868	872	rBV4	4005	7605	0.58%	0.068%
25	8.603	892	896	898	rBV2	2397	2536	0.19%	0.023%
26	9.184	989	995	996	rVB	1571	2172	0.17%	0.019%
27	10.553	1226	1228	1232	rBV2	1871	2012	0.15%	0.018%
28	10.771	1261	1265	1267	rBV2	1371	2002	0.15%	0.018%
29	10.871	1275	1282	1288	rVV	299614	543562	41.59%	4.849%
30	10.918	1288	1290	1296	rVB3	12165	19491	1.49%	0.174%
31	11.006	1299	1305	1306	rBV3	2149	2406	0.18%	0.021%
32	11.341	1360	1362	1368	rVB3	3090	5540	0.42%	0.049%
33	12.134	1493	1497	1499	rBV3	1835	2164	0.17%	0.019%
34	12.528	1559	1564	1572	rVB2	10143	18885	1.44%	0.168%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG102220\
Data File : BG047060.D
Acq On : 23 Oct 2020 11:11
Operator : CG/JU
Sample : L4365-12
Misc : GCMS CONFIRMATION
ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BEQD6

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-BG102220MA.M
Title : SVOA CALIBRATION

35	12.598	1575	1576	1582	rVB	1804	2307	0.18%	0.021%
36	12.739	1597	1600	1607	rVB4	8693	14223	1.09%	0.127%
37	13.221	1677	1682	1684	rBV3	2587	2545	0.19%	0.023%
38	13.362	1704	1706	1710	rVB	1839	2388	0.18%	0.021%
39	13.720	1764	1767	1771	rBV5	5106	8744	0.67%	0.078%
40	13.855	1785	1790	1796	rBV5	6092	14810	1.13%	0.132%
41	14.014	1811	1817	1822	rVV2	13570	21609	1.65%	0.193%
42	14.067	1822	1826	1831	rVB4	8094	12348	0.94%	0.110%
43	14.114	1831	1834	1840	rBV4	3369	5029	0.38%	0.045%
44	14.249	1851	1857	1860	rBV4	6433	11000	0.84%	0.098%
45	14.414	1880	1885	1888	rVV3	3701	5563	0.43%	0.050%
46	14.525	1900	1904	1908	rBV4	3894	5121	0.39%	0.046%
47	14.572	1910	1912	1914	rBV2	2074	2018	0.15%	0.018%
48	14.690	1921	1932	1939	rBV2	480300	767377	58.72%	6.845%
49	14.754	1939	1943	1948	rVV2	25319	38369	2.94%	0.342%
50	14.807	1948	1952	1957	rVB2	12625	19544	1.50%	0.174%
51	14.895	1962	1967	1971	rBV6	7202	15007	1.15%	0.134%
52	14.984	1977	1982	1984	rBV4	7589	10597	0.81%	0.095%
53	15.089	1992	2000	2004	rBV3	16435	32467	2.48%	0.290%
54	15.160	2010	2012	2018	rVB2	5354	5887	0.45%	0.053%
55	15.313	2033	2038	2040	rBV3	6517	8946	0.68%	0.080%
56	15.354	2040	2045	2049	rVB4	7084	9784	0.75%	0.087%
57	15.477	2060	2066	2070	rBV7	10239	18547	1.42%	0.165%
58	15.512	2070	2072	2075	rVB4	4172	4111	0.31%	0.037%
59	15.583	2081	2084	2086	rBV4	3913	4336	0.33%	0.039%
60	15.630	2086	2092	2095	rBV7	7188	16153	1.24%	0.144%
61	15.736	2104	2110	2117	rBV	40189	66116	5.06%	0.590%
62	15.859	2127	2131	2133	rBV2	7284	9784	0.75%	0.087%
63	15.894	2134	2137	2140	rVV4	16516	22137	1.69%	0.197%
64	15.935	2140	2144	2150	rVB	103680	152367	11.66%	1.359%
65	16.029	2156	2160	2167	rVB4	9430	18280	1.40%	0.163%
66	16.323	2207	2210	2211	rBV3	4468	3603	0.28%	0.032%
67	16.388	2216	2221	2223	rBV5	7947	13839	1.06%	0.123%
68	16.541	2243	2247	2251	rBV5	20422	29384	2.25%	0.262%
69	16.599	2255	2257	2258	rBV2	3350	2969	0.23%	0.026%
70	16.664	2263	2268	2272	rBV	43085	62265	4.76%	0.555%
71	16.740	2279	2281	2285	rVB2	18496	16127	1.23%	0.144%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG102220\
Data File : BG047060.D
Acq On : 23 Oct 2020 11:11
Operator : CG/JU
Sample : L4365-12
Misc : GCMS CONFIRMATION
ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BEQD6

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-BG102220MA.M
Title : SVOA CALIBRATION

72	16.787	2285	2289	2294	rBV3	13923	20943	1.60%	0.187%
73	16.887	2304	2306	2311	rVB5	12323	12761	0.98%	0.114%
74	16.964	2313	2319	2323	rBV2	43773	74691	5.71%	0.666%
75	17.252	2365	2368	2374	rVB2	22377	33044	2.53%	0.295%
76	17.310	2374	2378	2380	rBV5	22713	33688	2.58%	0.301%
77	17.346	2380	2384	2391	rVB	66867	97775	7.48%	0.872%
78	17.434	2392	2399	2403	rBV	560211	909391	69.58%	8.112%
79	17.475	2403	2406	2413	rVB	402024	583676	44.66%	5.206%
80	17.610	2425	2429	2436	rBV3	43909	64002	4.90%	0.571%
81	17.880	2472	2475	2478	rBV4	26655	28686	2.19%	0.256%
82	18.015	2494	2498	2508	rVB2	69833	131800	10.08%	1.176%
83	18.309	2543	2548	2552	rBV	103652	161903	12.39%	1.444%
84	18.356	2552	2556	2564	rVB	142499	212815	16.28%	1.898%
85	18.497	2575	2580	2584	rBV4	158294	263882	20.19%	2.354%
86	18.538	2585	2587	2594	rVV2	84672	136755	10.46%	1.220%
87	18.603	2594	2598	2604	rVB3	42788	62469	4.78%	0.557%
88	19.049	2671	2674	2678	rVB	42276	46122	3.53%	0.411%
89	19.220	2698	2703	2707	rBV2	90476	153969	11.78%	1.373%
90	19.267	2707	2711	2715	rBV7	39518	71583	5.48%	0.639%
91	19.484	2742	2748	2753	rBV	488774	690450	52.83%	6.159%
92	19.813	2800	2804	2805	rBV	74486	92411	7.07%	0.824%
93	19.843	2805	2809	2817	rVB	287646	435377	33.31%	3.884%
94	20.330	2889	2892	2896	rVB	135418	183401	14.03%	1.636%
95	20.430	2906	2909	2914	rVB	77959	100161	7.66%	0.893%
96	21.276	3050	3053	3058	rBV	56997	81865	6.26%	0.730%
97	21.699	3117	3125	3130	rBV2	610989	1306934	100.00%	11.658%
98	21.746	3130	3133	3142	rVB	262080	412906	31.59%	3.683%
99	23.908	3495	3501	3508	rBV	76749	194170	14.86%	1.732%
100	24.937	3667	3676	3687	rVB	354722	1044657	79.93%	9.319%

Sum of corrected areas: 11210528

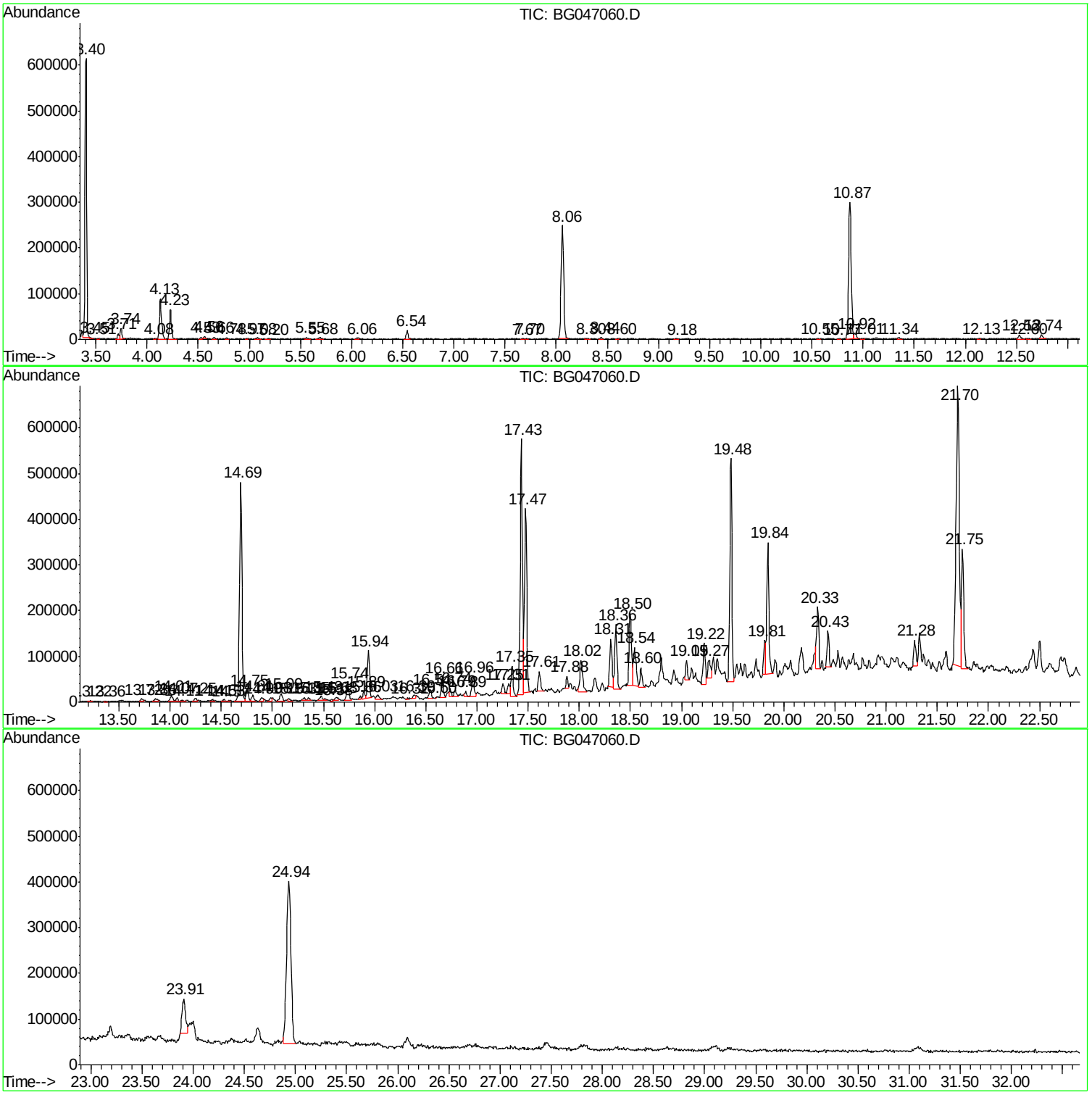
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG102220\
Data File : BG047060.D
Acq On : 23 Oct 2020 11:11
Operator : CG/JU
Sample : L4365-12
Misc : GCMS CONFIRMATION
ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BEQD6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG102220MA.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\BG102220\
Data File : BG047060.D
Acq On : 23 Oct 2020 11:11
Operator : CG/JU
Sample : L4365-12
Misc : GCMS CONFIRMATION
ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BEQD6

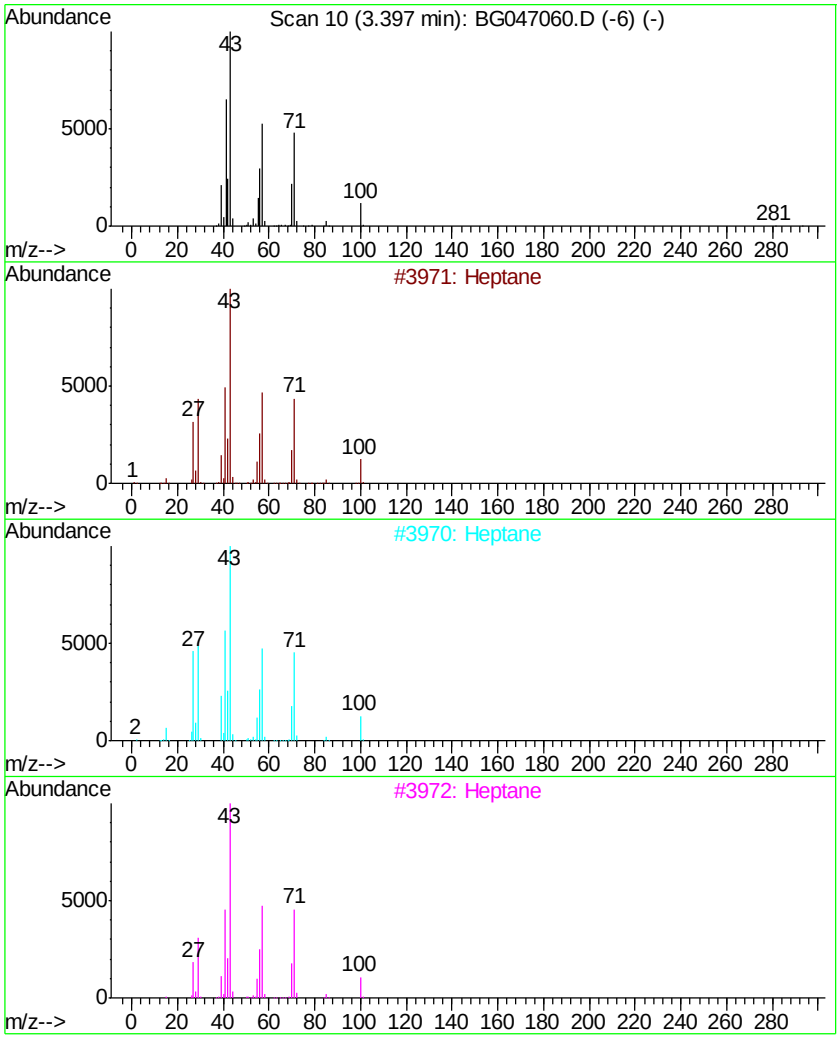
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG102220MA.M
Quant Title : SVOA CALIBRATION

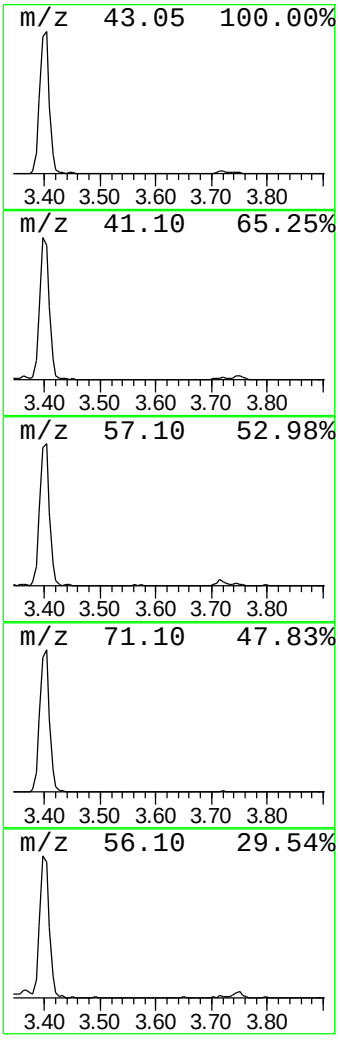
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.40	33.89 ng/ul	717912	1,4-Dichlorobenzene-d4	8.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane	100	C7H16	000142-82-5	94
2	Heptane	100	C7H16	000142-82-5	91
3	Heptane	100	C7H16	000142-82-5	91
4	Heptane	100	C7H16	000142-82-5	87
5	Butane, 2,2-dimethyl-	86	C6H14	000075-83-2	47





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG102220\
Data File : BG047060.D
Acq On : 23 Oct 2020 11:11
Operator : CG/JU
Sample : L4365-12
Misc : GCMS CONFIRMATION
ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BEQD6

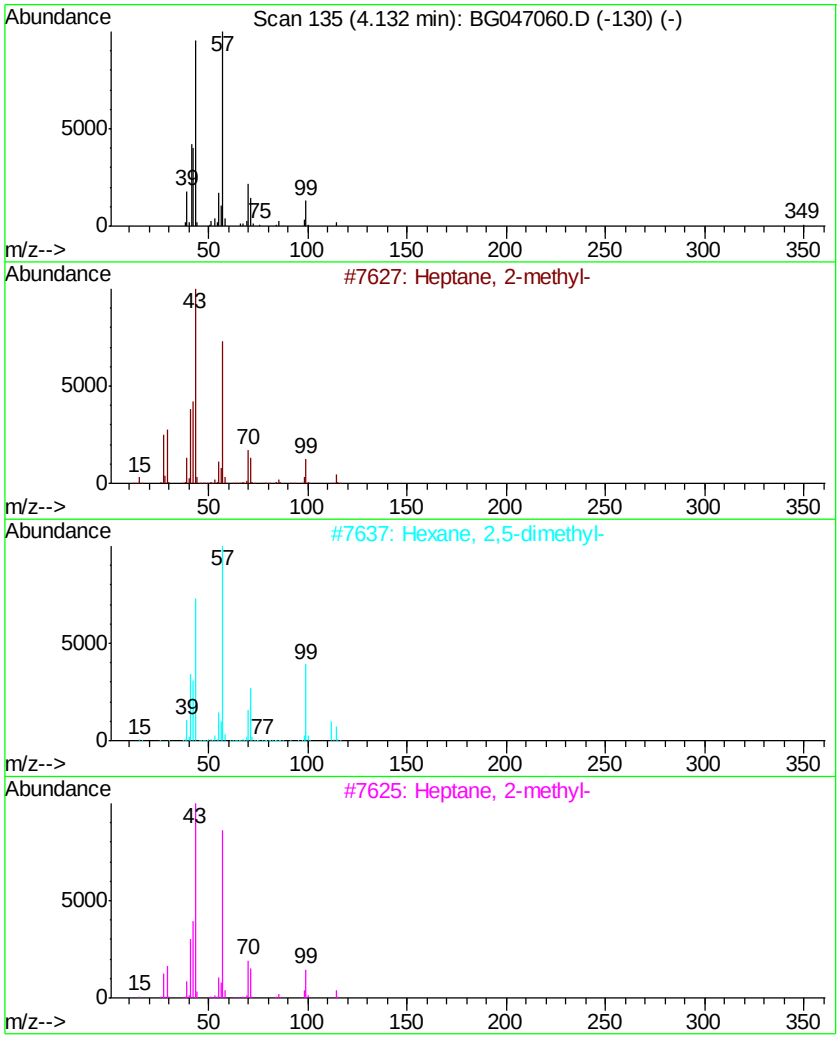
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG102220MA.M
Quant Title : SVOA CALIBRATION

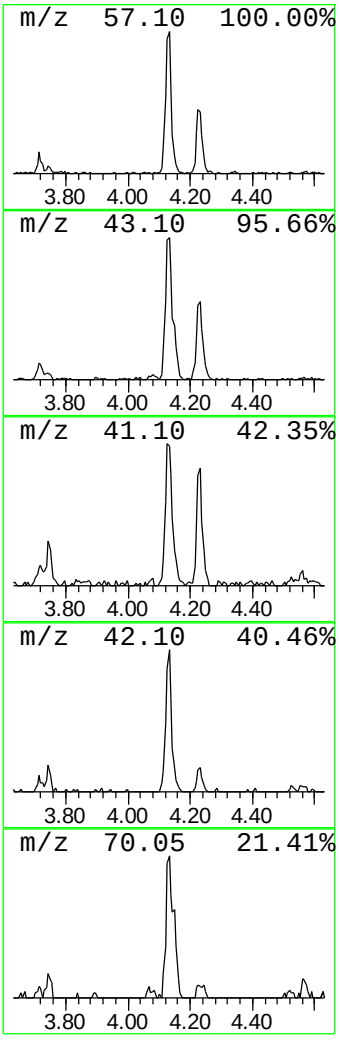
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.13	6.59 ng/ul	139668	1,4-Dichlorobenzene-d4	8.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane, 2-methyl-	114	C8H18	000592-27-8	78
2	Hexane, 2,5-dimethyl-	114	C8H18	000592-13-2	74
3	Heptane, 2-methyl-	114	C8H18	000592-27-8	43
4	Decane, 2,5,9-trimethyl-	184	C13H28	062108-22-9	43
5	Heptane, 3,3-dimethyl-	128	C9H20	004032-86-4	38





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG102220\
Data File : BG047060.D
Acq On : 23 Oct 2020 11:11
Operator : CG/JU
Sample : L4365-12
Misc : GCMS CONFIRMATION
ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BEQD6

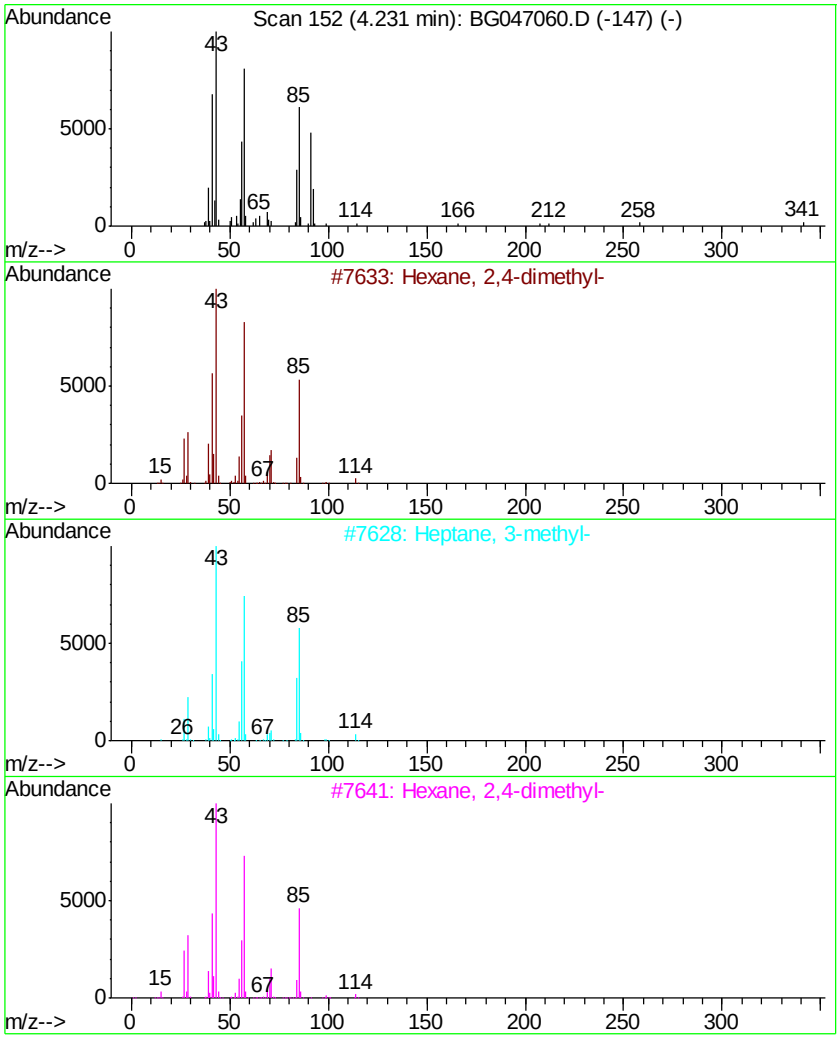
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG102220MA.M
Quant Title : SVOA CALIBRATION

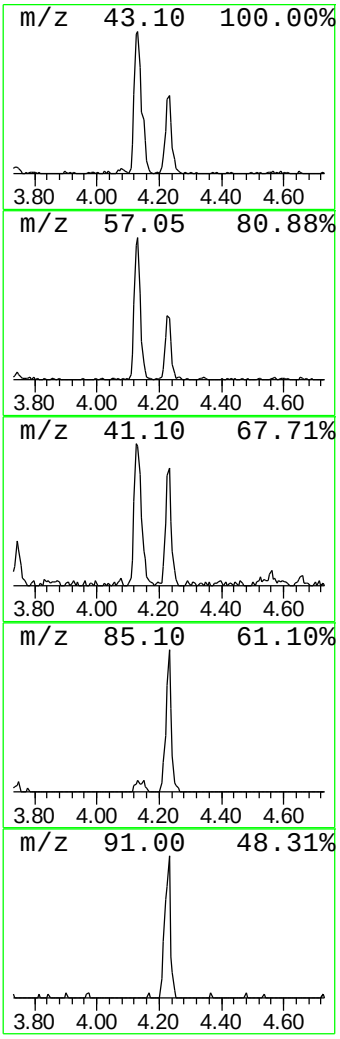
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.23	4.33 ng/ul	91655	1,4-Dichlorobenzene-d4	8.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexane, 2,4-dimethyl-	114	C8H18	000589-43-5	76
2	Heptane, 3-methyl-	114	C8H18	000589-81-1	74
3	Hexane, 2,4-dimethyl-	114	C8H18	000589-43-5	58
4	Hexane, 2,4-dimethyl-	114	C8H18	000589-43-5	53
5	Oxalic acid, butyl isohexyl ester	230	C12H22O4	1000309-32-7	53





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG102220\
Data File : BG047060.D
Acq On : 23 Oct 2020 11:11
Operator : CG/JU
Sample : L4365-12
Misc : GCMS CONFIRMATION
ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BEQD6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG102220MA.M
Quant Title : SVOA CALIBRATION

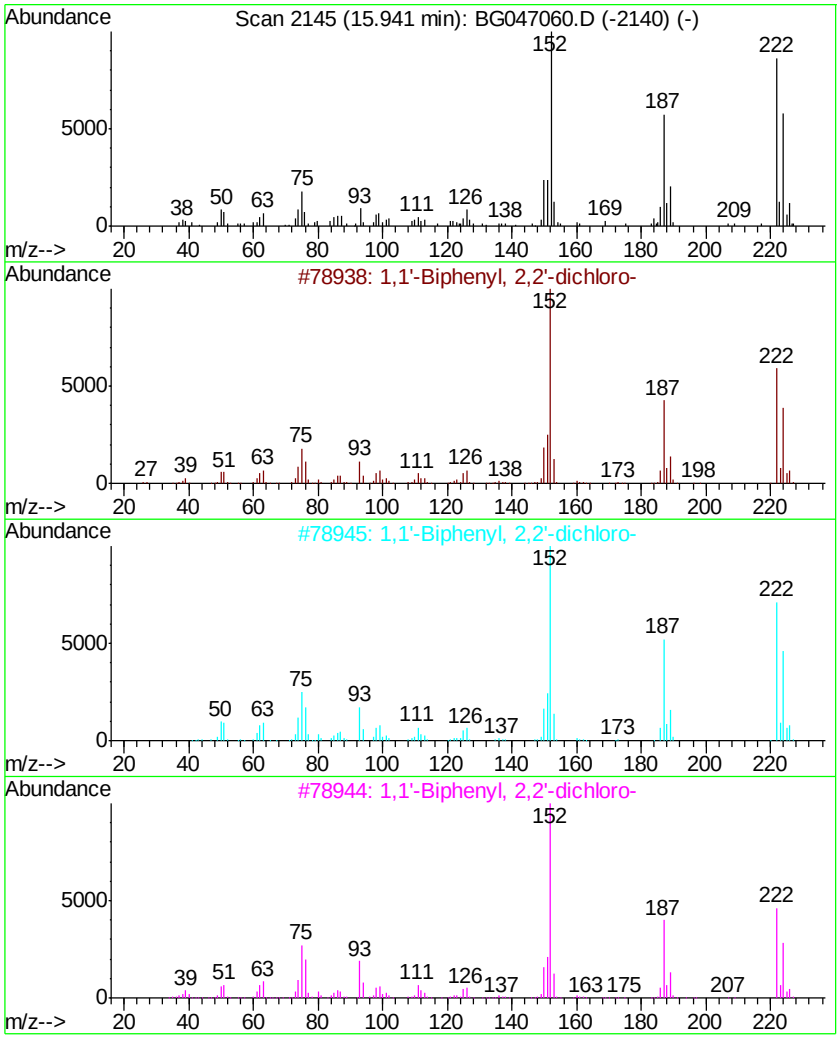
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

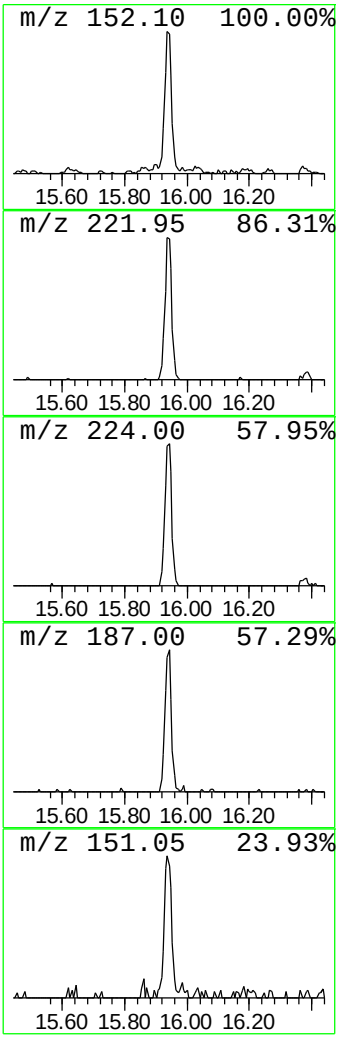
****

Peak Number 4 1,1'-Biphenyl, 2,2'-dichloro- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.94	3.97 ng/ul	152367	Acenaphthene-d10	14.69

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2'-dichloro-	222	C12H8Cl2	013029-08-8	96
2	1,1'-Biphenyl, 2,2'-dichloro-	222	C12H8Cl2	013029-08-8	95
3	1,1'-Biphenyl, 2,2'-dichloro-	222	C12H8Cl2	013029-08-8	94
4	1,1'-Biphenyl, 2,3-dichloro-	222	C12H8Cl2	016605-91-7	93
5	1,1'-Biphenyl, 2,6-dichloro-	222	C12H8Cl2	033146-45-1	93





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG102220\
Data File : BG047060.D
Acq On : 23 Oct 2020 11:11
Operator : CG/JU
Sample : L4365-12
Misc : GCMS CONFIRMATION
ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BEQD6

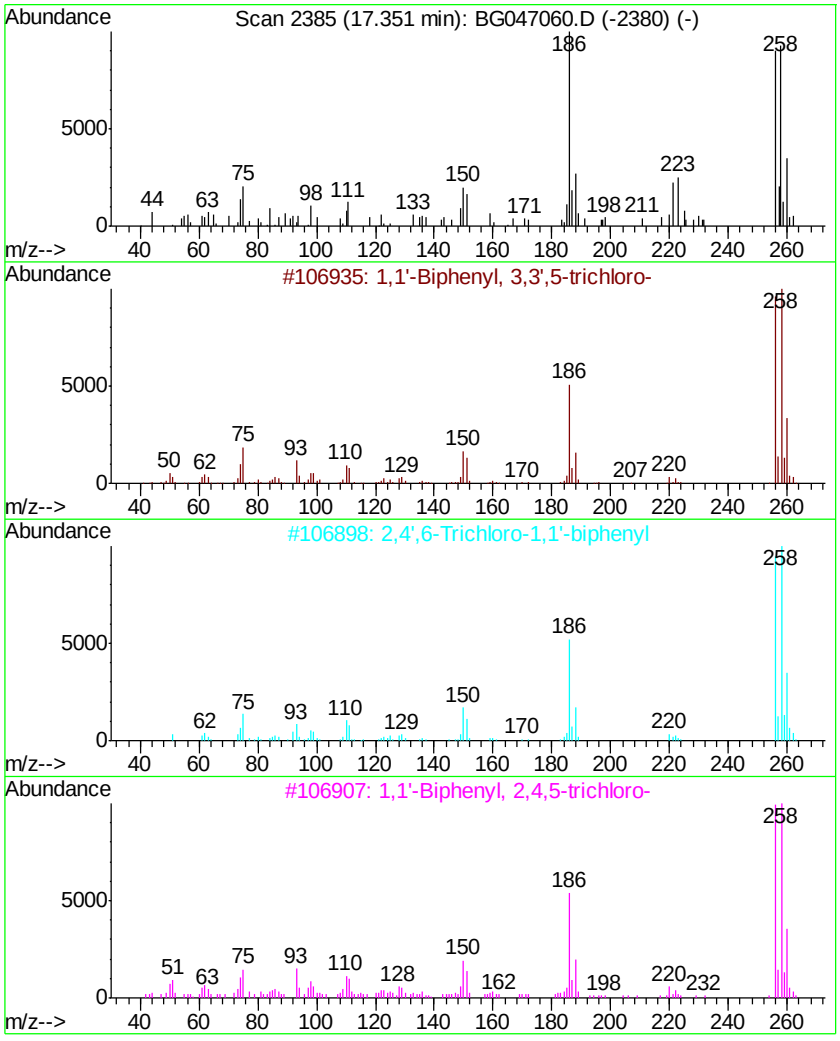
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG102220MA.M
Quant Title : SVOA CALIBRATION

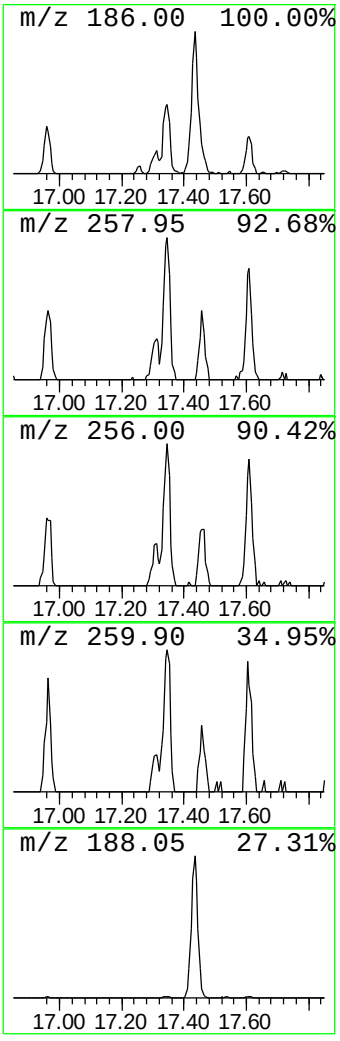
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 1,1'-Biphenyl, 3,3',5-trich... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.35	2.15 ng/ul	97775	Phenanthrene-d10	17.43

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 3,3',5-trichloro-	256	C12H7Cl3	038444-87-0	98
2	2,4',6-Trichloro-1,1'-biphenyl	256	C12H7Cl3	038444-77-8	98
3	1,1'-Biphenyl, 2,4,5-trichloro-	256	C12H7Cl3	015862-07-4	97
4	1,1'-Biphenyl, 2,3,3'-trichloro-	256	C12H7Cl3	038444-84-7	97
5	1,1'-Biphenyl, 2,4,6-trichloro-	256	C12H7Cl3	035693-92-6	96





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG102220\
Data File : BG047060.D
Acq On : 23 Oct 2020 11:11
Operator : CG/JU
Sample : L4365-12
Misc : GCMS CONFIRMATION
ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BEQD6

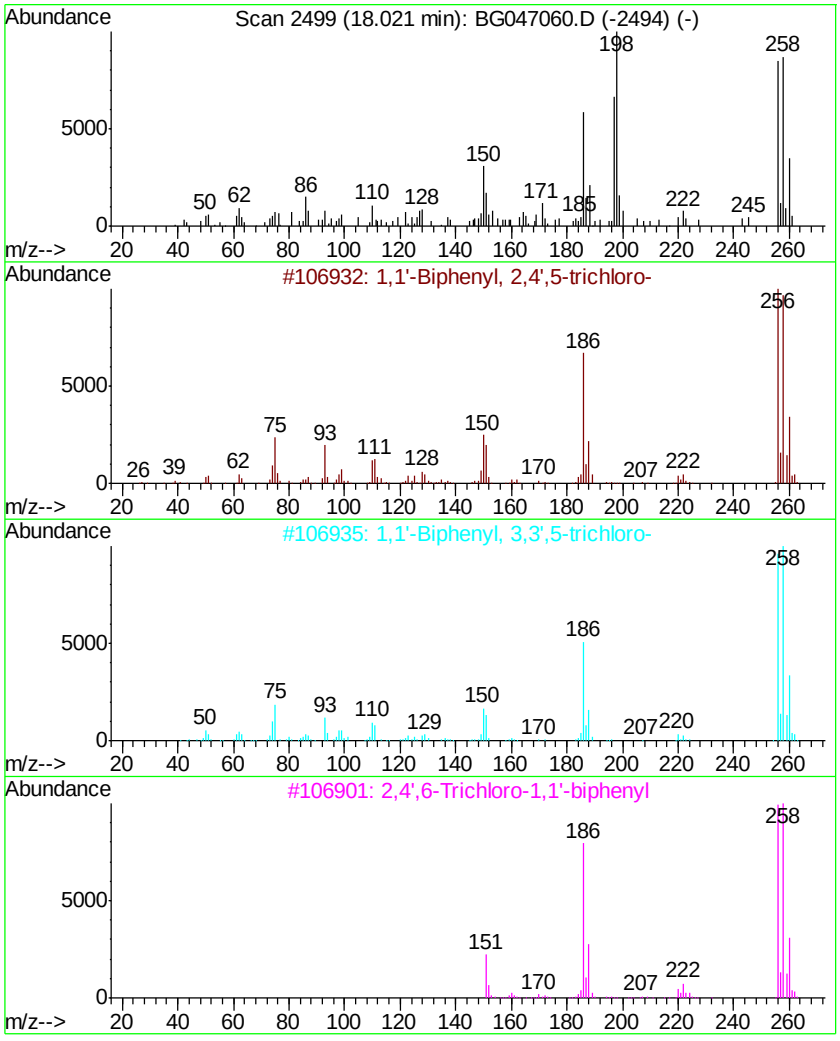
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG102220MA.M
Quant Title : SVOA CALIBRATION

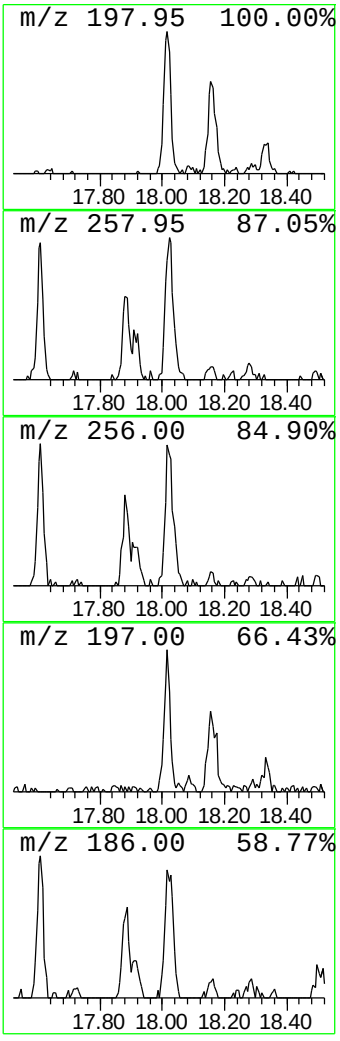
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 1,1'-Biphenyl, 2,4',5-trich... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.02	2.90 ng/ul	131800	Phenanthrene-d10	17.43

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,4',5-trichloro-	256	C12H7Cl3	016606-02-3	89
2	1,1'-Biphenyl, 3,3',5-trichloro-	256	C12H7Cl3	038444-87-0	87
3	2,4',6-Trichloro-1,1'-biphenyl	256	C12H7Cl3	038444-77-8	87
4	1,1'-Biphenyl, 2,3',5-trichloro-	256	C12H7Cl3	038444-81-4	87
5	2,4',6-Trichloro-1,1'-biphenyl	256	C12H7Cl3	038444-77-8	87





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG102220\
Data File : BG047060.D
Acq On : 23 Oct 2020 11:11
Operator : CG/JU
Sample : L4365-12
Misc : GCMS CONFIRMATION
ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BEQD6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG102220MA.M
Quant Title : SVOA CALIBRATION

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

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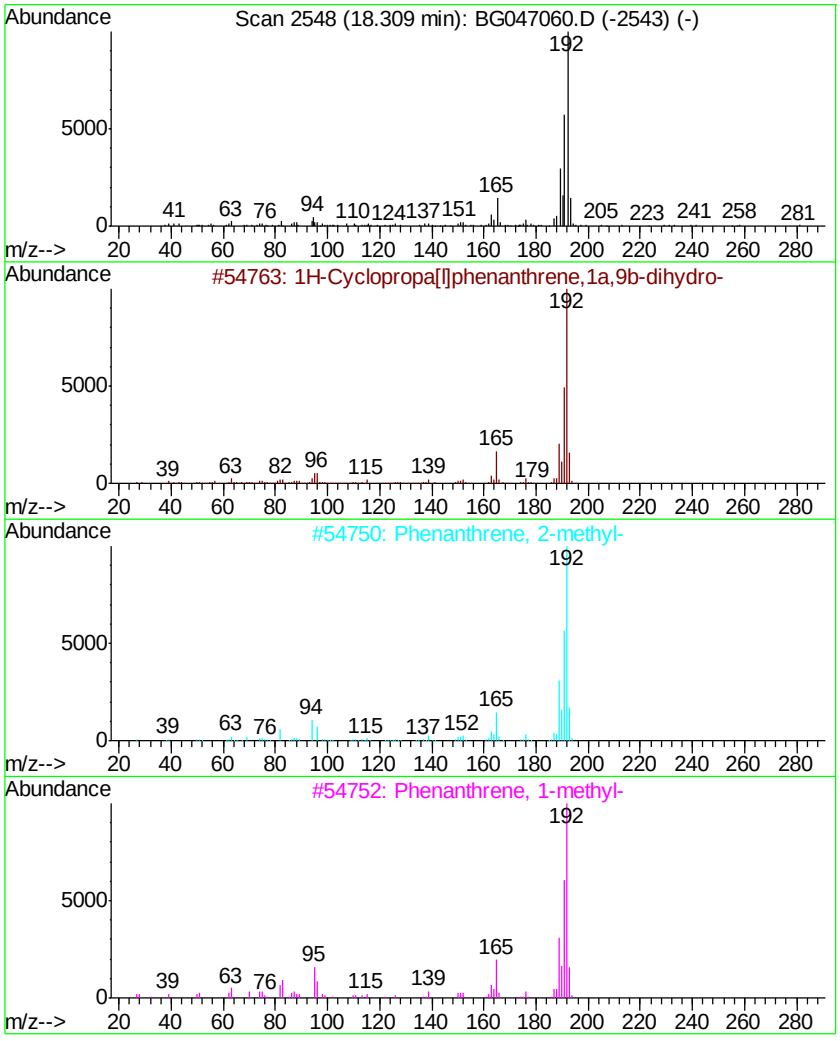
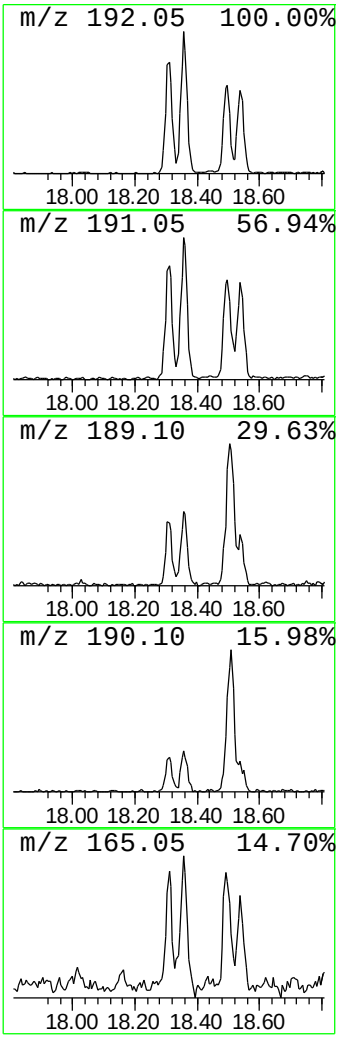
Peak Number 7 1H-Cyclopropa[l]phenanthren... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.31	3.56 ng/ul	161903	Phenanthrene-d10	17.43

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	94
2	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	93
3	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	93
4	Anthracene, 1-methyl-	192	C15H12	000610-48-0	91
5	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	91





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG102220\
Data File : BG047060.D
Acq On : 23 Oct 2020 11:11
Operator : CG/JU
Sample : L4365-12
Misc : GCMS CONFIRMATION
ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BEQD6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG102220MA.M
Quant Title : SVOA CALIBRATION

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

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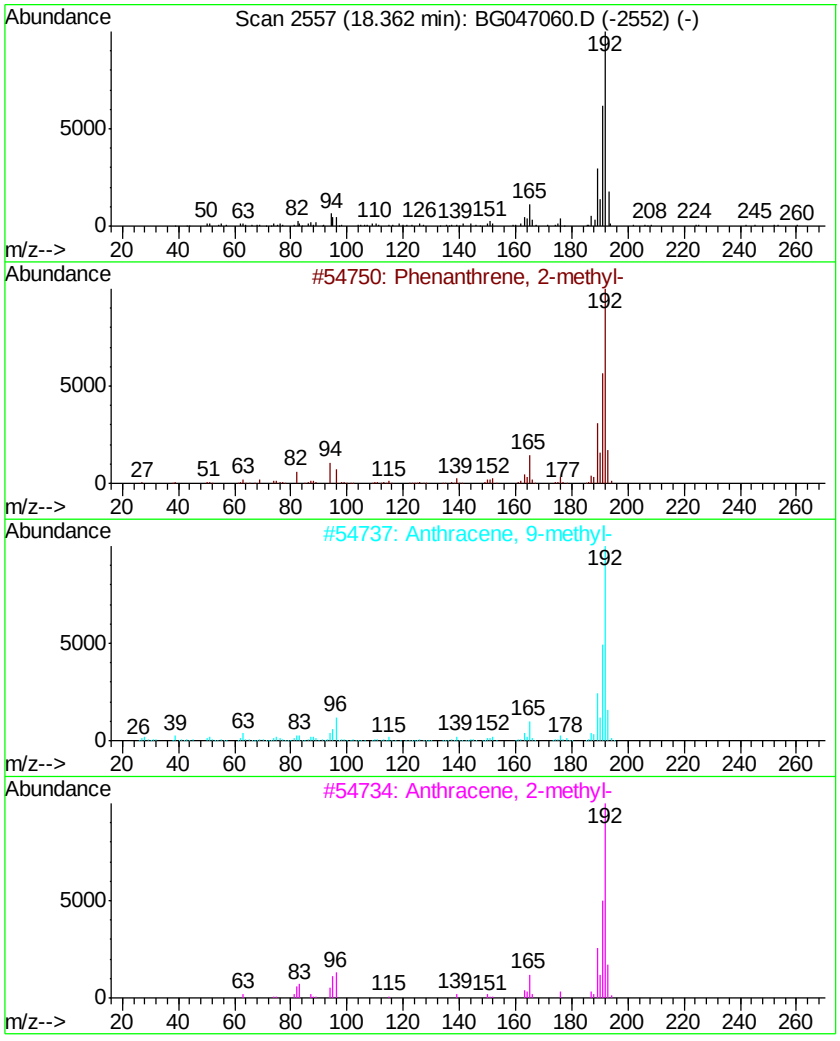
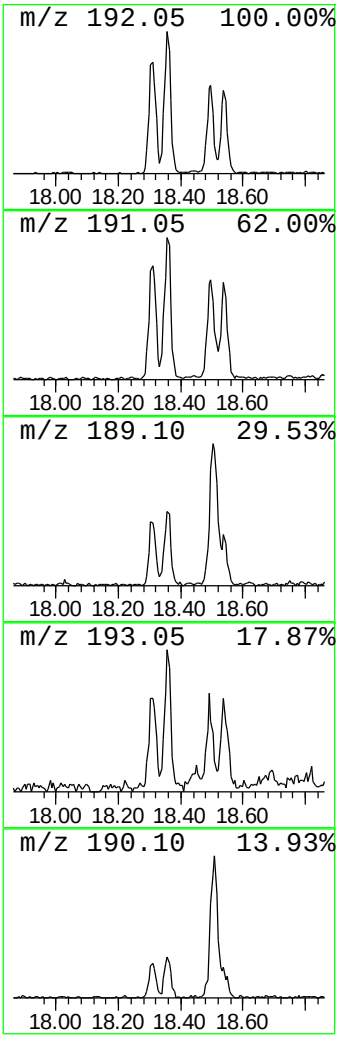
Peak Number 8 Phenanthrene, 2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.36	4.68 ng/ul	212815	Phenanthrene-d10	17.43

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95
2	Anthracene, 9-methyl-	192	C15H12	000779-02-2	91
3	Anthracene, 2-methyl-	192	C15H12	000613-12-7	91
4	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	91
5	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	91





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG102220\
Data File : BG047060.D
Acq On : 23 Oct 2020 11:11
Operator : CG/JU
Sample : L4365-12
Misc : GCMS CONFIRMATION
ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BEQD6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG102220MA.M
Quant Title : SVOA CALIBRATION

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

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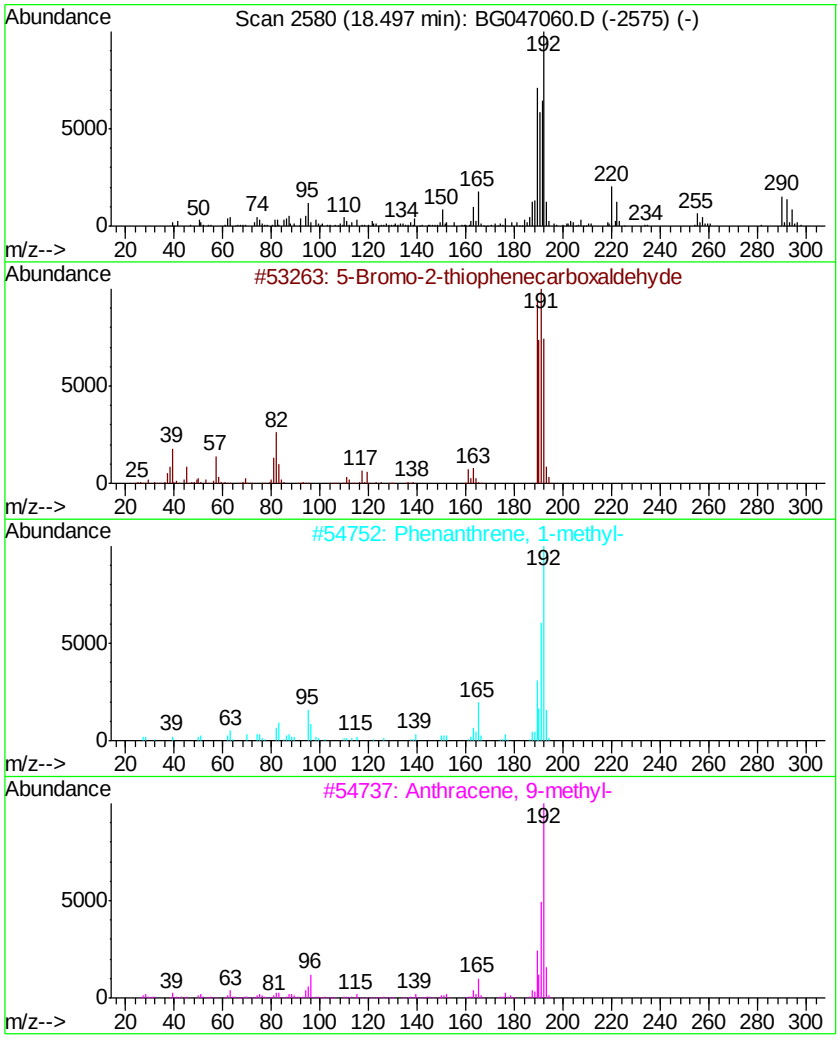
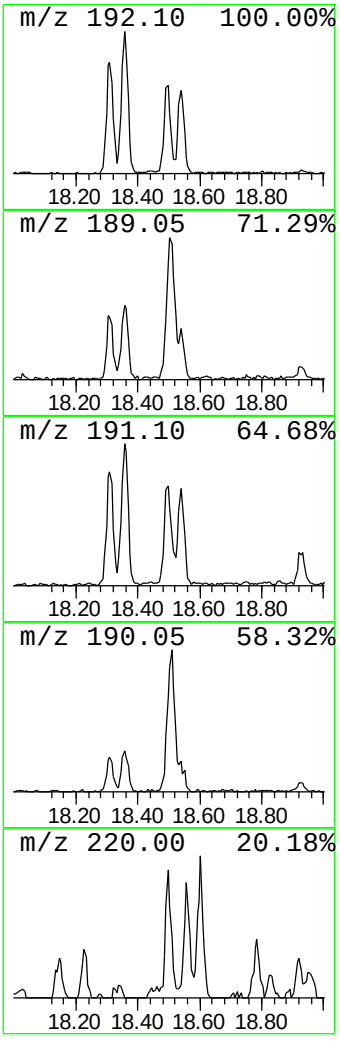
Peak Number 9 unknown-01 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.50	5.80 ng/ul	263882	Phenanthrene-d10	17.43

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Bromo-2-thiophenecarboxaldehyde	190	C5H3BrOS	004701-17-1	49
2	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	46
3	Anthracene, 9-methyl-	192	C15H12	000779-02-2	43
4	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	43
5	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	43





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG102220\
Data File : BG047060.D
Acq On : 23 Oct 2020 11:11
Operator : CG/JU
Sample : L4365-12
Misc : GCMS CONFIRMATION
ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BEQD6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG102220MA.M
Quant Title : SVOA CALIBRATION

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

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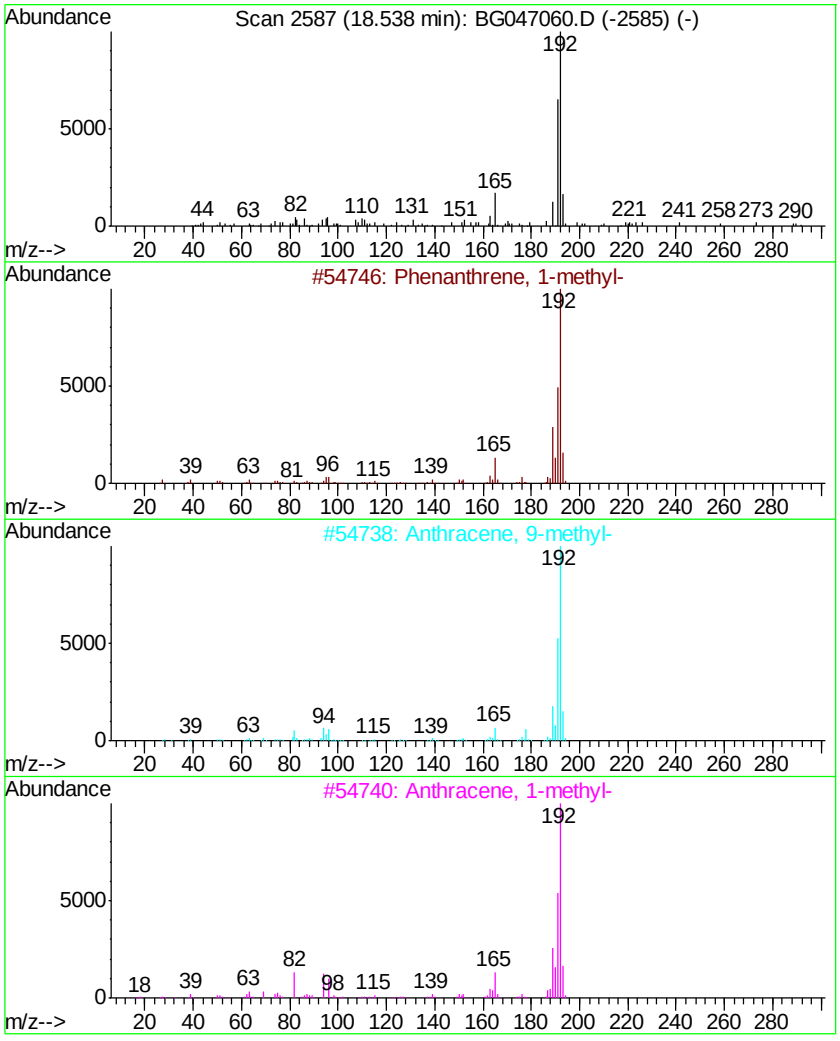
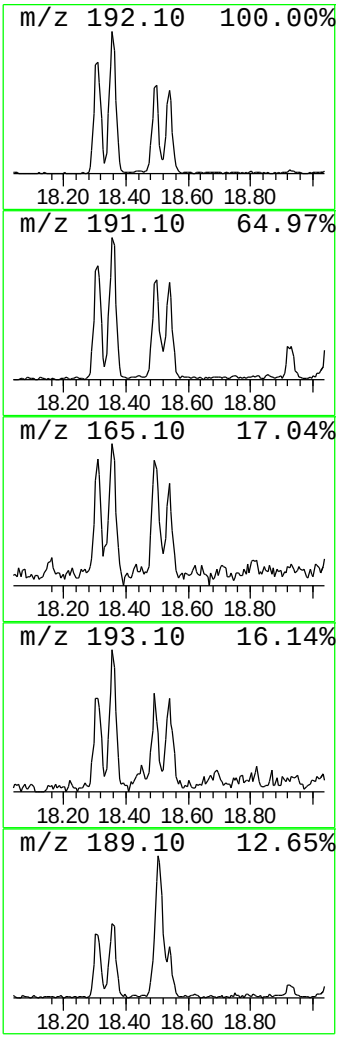
Peak Number 10 Phenanthrene, 1-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.54	3.01 ng/ul	136755	Phenanthrene-d10	17.43

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	87
2	Anthracene, 9-methyl-	192	C15H12	000779-02-2	83
3	Anthracene, 1-methyl-	192	C15H12	000610-48-0	83
4	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	83
5	Anthracene, 2-methyl-	192	C15H12	000613-12-7	83





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG102220\
Data File : BG047060.D
Acq On : 23 Oct 2020 11:11
Operator : CG/JU
Sample : L4365-12
Misc : GCMS CONFIRMATION
ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BEQD6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG102220MA.M
Quant Title : SVOA CALIBRATION

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

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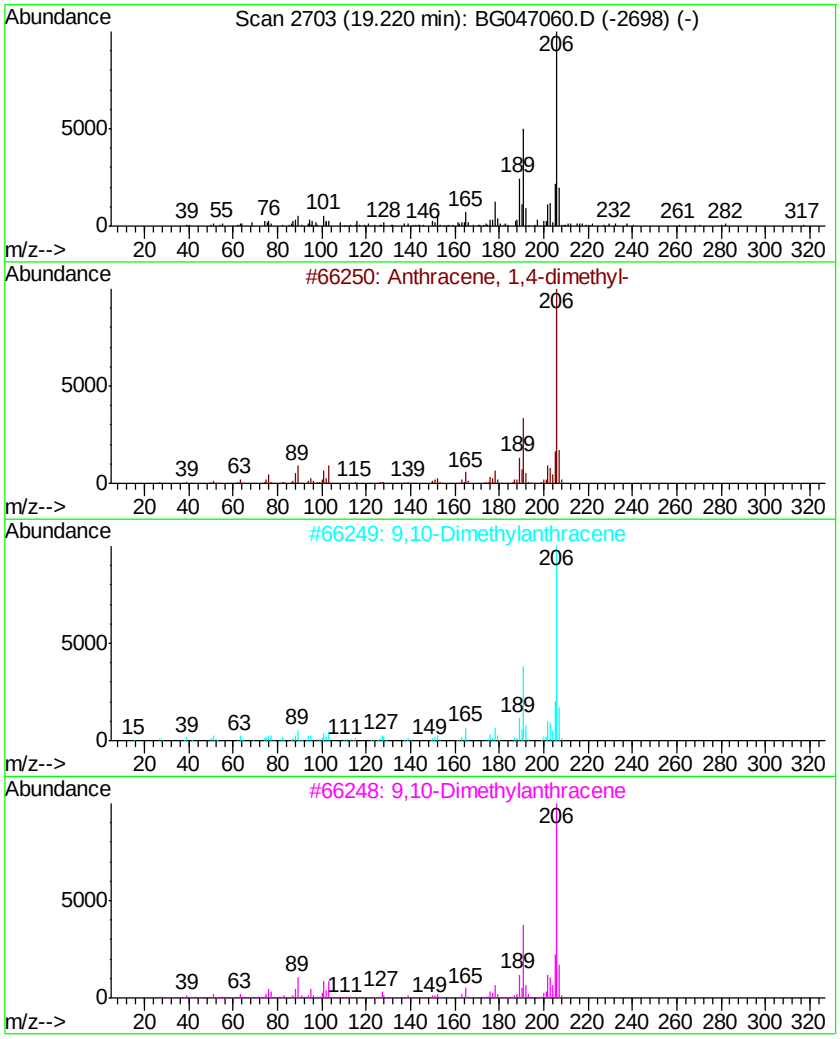
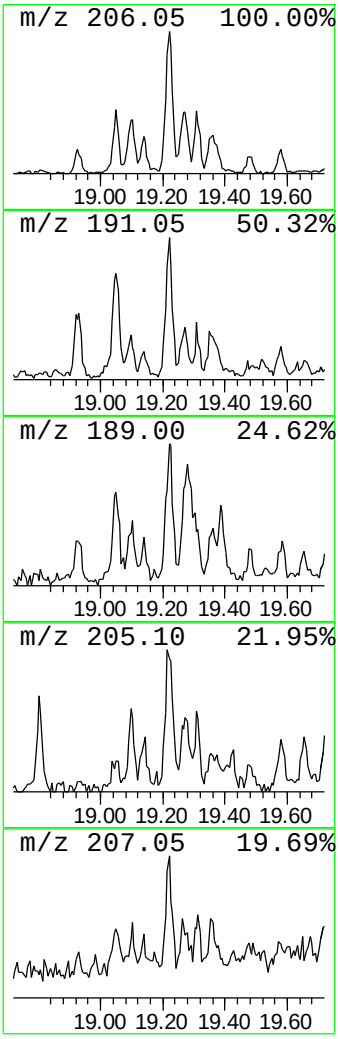
Peak Number 11 Anthracene, 1,4-dimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.22	3.39 ng/ul	153969	Phenanthrene-d10	17.43

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 1,4-dimethyl-	206	C16H14	000781-92-0	94
2	9,10-Dimethylanthracene	206	C16H14	000781-43-1	93
3	9,10-Dimethylanthracene	206	C16H14	000781-43-1	93
4	Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	90
5	Phenanthrene, 4,5-dimethyl-	206	C16H14	003674-69-9	87





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG102220\
Data File : BG047060.D
Acq On : 23 Oct 2020 11:11
Operator : CG/JU
Sample : L4365-12
Misc : GCMS CONFIRMATION
ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BEQD6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG102220MA.M
Quant Title : SVOA CALIBRATION

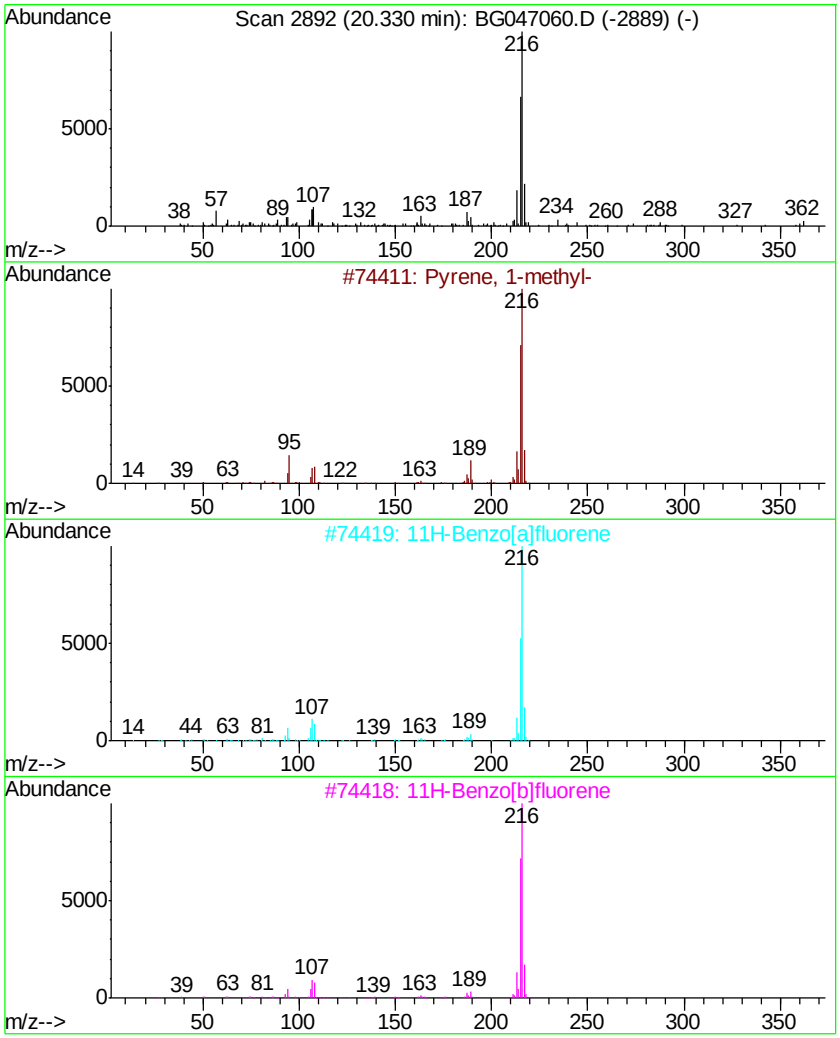
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

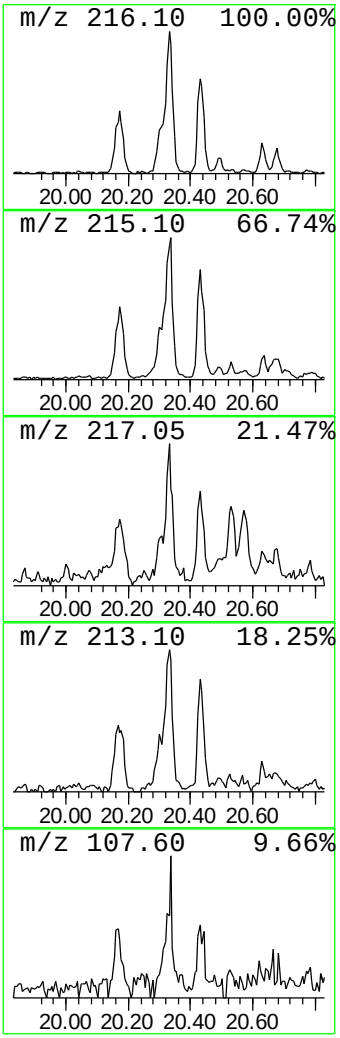
****

Peak Number 12 Pyrene, 1-methyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.33	2.81 ng/ul	183401	Chrysene-d12	21.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 1-methyl-	216	C17H12	002381-21-7	87
2	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	87
3	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	83
4	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	81
5	Pyrene, 1-methyl-	216	C17H12	002381-21-7	72





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG102220\
Data File : BG047060.D
Acq On : 23 Oct 2020 11:11
Operator : CG/JU
Sample : L4365-12
Misc : GCMS CONFIRMATION
ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BEQD6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG102220MA.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
(DEL) Alkane: Str...	3.40	33.9	ng/ul	717912	1	8.06	423646	20.0
(DEL) Alkane: Str...	4.13	6.6	ng/ul	139668	1	8.06	423646	20.0
(DEL) Alkane: Str...	4.23	4.3	ng/ul	91655	1	8.06	423646	20.0
1,1'-Biphenyl, 2,...	15.94	4.0	ng/ul	152367	3	14.69	767377	20.0
1,1'-Biphenyl, 3,...	17.35	2.1	ng/ul	97775	4	17.43	909391	20.0
1,1'-Biphenyl, 2,...	18.02	2.9	ng/ul	131800	4	17.43	909391	20.0
1H-Cyclopropa[l]p...	18.31	3.6	ng/ul	161903	4	17.43	909391	20.0
Phenanthrene, 2-m...	18.36	4.7	ng/ul	212815	4	17.43	909391	20.0
unknown-01	18.50	5.8	ng/ul	263882	4	17.43	909391	20.0
Phenanthrene, 1-m...	18.54	3.0	ng/ul	136755	4	17.43	909391	20.0
Anthracene, 1,4-d...	19.22	3.4	ng/ul	153969	4	17.43	909391	20.0
Pyrene, 1-methyl-	20.33	2.8	ng/ul	183401	5	21.70	1306930	20.0