LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG102220\
Data File : BG047059.D
Acq On : 23 Oct 2020 10:31
Operator : CG/JU
Sample : L4365-06
Misc : GCMS CONFIRMATION
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BEQD2

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	3.402	6	11	16	rVB	578024	656751	57.57%	8.329%
2	3.520	29	31	36	rBV	1539	2732	0.24%	0.035%
3	3.720	60	65	66	rBV	2296	3108	0.27%	0.039%
4	3.749	66	70	74	rVB4	16923	23895	2.09%	0.303%
5	4.225	147	151	155	rBV	5628	6552	0.57%	0.083%
6	4.495	192	197	198	rVB	1496	1927	0.17%	0.024%
7	4.883	261	263	266	rVB2	1786	1597	0.14%	0.020%
8	5.071	293	295	299	rVB	1904	1825	0.16%	0.023%
9	5.312	334	336	341	rVB	1252	1745	0.15%	0.022%
10	5.553	375	377	382	rVB2	2282	3403	0.30%	0.043%
11	7.727	744	747	752	rVB	1412	1556	0.14%	0.020%
12	8.056	797	803	812	rBV	225650	385998	33.83%	4.895%
13	8.115	812	813	817	rVB	2043	1519	0.13%	0.019%
14	8.961	954	957	959	rBV	1551	1512	0.13%	0.019%
15	9.848	1101	1108	1110	rBV	1246	1747	0.15%	0.022%
16	10.177	1161	1164	1167	rBV	1528	1850	0.16%	0.023%
17	10.653	1241	1245	1249	rVB	1196	1742	0.15%	0.022%
18	10.870	1274	1282	1288	rBV	280788	496234	43.50%	6.293%
19	11.005	1301	1305	1308	rVB	1658	1697	0.15%	0.022%
20	11.328	1357	1360	1362	rBV	1496	1961	0.17%	0.025%
21	12.527	1560	1564	1567	rBV3	2462	4271	0.37%	0.054%
22	12.739	1596	1600	1601	rBV	2215	2904	0.25%	0.037%
23	12.750	1601	1602	1609	rVB2	2911	2983	0.26%	0.038%
24	13.120	1662	1665	1669	rBV2	1576	2277	0.20%	0.029%
25	13.614	1745	1749	1755	rVB2	1570	2835	0.25%	0.036%
26	13.732	1768	1769	1772	rVB	2585	2088	0.18%	0.026%
27	13.849	1786	1789	1790	rBV	2419	2026	0.18%	0.026%
28	14.014	1812	1817	1821	rBV3	3781	6001	0.53%	0.076%
29	14.249	1852	1857	1860	rBV2	2787	4156	0.36%	0.053%
30	14.689	1925	1932	1939	rBV	439772	673127	59.00%	8.537%
31	14.754	1939	1943	1949	rVB	13862	22972	2.01%	0.291%
32	14.895	1963	1967	1968	rBV2	3517	4321	0.38%	0.055%
33	14.989	1979	1983	1984	rBV2	2697	3481	0.31%	0.044%
34	15.089	1995	2000	2007	rVB3	10471	20157	1.77%	0.256%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG102220\
Data File : BG047059.D
Acq On : 23 Oct 2020 10:31
Operator : CG/JU
Sample : L4365-06
Misc : GCMS CONFIRMATION
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BEQD2

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	15.142	2007	2009	2010	rBV	2285	1569	0.14%	0.020%
36	15.159	2010	2012	2016	rVB2	2706	3159	0.28%	0.040%
37	15.265	2024	2030	2031	rBV2	1213	1981	0.17%	0.025%
38	15.300	2031	2036	2040	rVV2	4486	5850	0.51%	0.074%
39	15.353	2043	2045	2047	rVV2	2031	2546	0.22%	0.032%
40	15.459	2061	2063	2064	rBV	2294	1600	0.14%	0.020%
41	15.477	2064	2066	2068	rVV3	2971	3086	0.27%	0.039%
42	15.512	2068	2072	2076	rVB3	2622	4332	0.38%	0.055%
43	15.612	2086	2089	2091	rBV	1350	2040	0.18%	0.026%
44	15.647	2091	2095	2098	rVB2	1880	3102	0.27%	0.039%
45	15.735	2105	2110	2119	rBV2	19856	33608	2.95%	0.426%
46	15.853	2129	2130	2133	rVV	3620	3133	0.27%	0.040%
47	15.905	2133	2139	2141	rVV5	5014	7935	0.70%	0.101%
48	15.935	2141	2144	2149	rVB4	9467	12051	1.06%	0.153%
49	16.035	2158	2161	2162	rBV3	2149	2338	0.20%	0.030%
50	16.099	2170	2172	2175	rVB2	1386	1612	0.14%	0.020%
51	16.187	2180	2187	2190	rBV5	3523	7791	0.68%	0.099%
52	16.287	2202	2204	2207	rVB	2815	2855	0.25%	0.036%
53	16.323	2207	2210	2212	rBV2	1358	1531	0.13%	0.019%
54	16.381	2216	2220	2221	rBV	2383	3159	0.28%	0.040%
55	16.546	2243	2248	2250	rVB4	3316	4926	0.43%	0.062%
56	16.652	2264	2266	2269	rBV3	2342	2369	0.21%	0.030%
57	16.704	2273	2275	2276	rBV2	3065	2334	0.20%	0.030%
58	16.734	2276	2280	2284	rVV5	7711	12688	1.11%	0.161%
59	16.787	2286	2289	2292	rVV3	5243	6672	0.58%	0.085%
60	16.840	2294	2298	2299	rBV2	4154	4240	0.37%	0.054%
61	16.881	2303	2305	2312	rVB4	5420	8193	0.72%	0.104%
62	16.934	2312	2314	2315	rBV	3392	2784	0.24%	0.035%
63	16.963	2315	2319	2323	rVB5	4323	5970	0.52%	0.076%
64	17.157	2350	2352	2354	rVV2	3046	2429	0.21%	0.031%
65	17.251	2364	2368	2372	rBV2	12555	16639	1.46%	0.211%
66	17.345	2381	2384	2389	rVB5	8017	8601	0.75%	0.109%
67	17.433	2392	2399	2403	rBV	556252	820578	71.93%	10.407%
68	17.474	2403	2406	2413	rVB	249586	356830	31.28%	4.525%
69	17.562	2418	2421	2427	rBV2	12228	16981	1.49%	0.215%
70	17.662	2436	2438	2443	rBV4	2263	2879	0.25%	0.037%
71	17.780	2454	2458	2462	rBV6	3738	6111	0.54%	0.078%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG102220\
Data File : BG047059.D
Acq On : 23 Oct 2020 10:31
Operator : CG/JU
Sample : L4365-06
Misc : GCMS CONFIRMATION
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BEQD2

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	17.950	2484	2487	2491	rBV6	9307	9211	0.81%	0.117%
73	18.015	2494	2498	2504	rVB2	18218	28880	2.53%	0.366%
74	18.085	2508	2510	2514	rVB4	2615	2164	0.19%	0.027%
75	18.150	2517	2521	2529	rBV4	10060	23285	2.04%	0.295%
76	18.308	2543	2548	2552	rBV	65043	98197	8.61%	1.245%
77	18.355	2552	2556	2563	rVB	82817	120108	10.53%	1.523%
78	18.497	2575	2580	2584	rBV3	79047	145888	12.79%	1.850%
79	18.538	2584	2587	2594	rVB	49392	80998	7.10%	1.027%
80	18.708	2613	2616	2622	rBV5	6210	10076	0.88%	0.128%
81	18.802	2628	2632	2637	rVB	35080	49795	4.36%	0.632%
82	18.925	2650	2653	2657	rBV4	11632	18456	1.62%	0.234%
83	19.043	2671	2673	2679	rVB4	17899	23061	2.02%	0.292%
84	19.102	2680	2683	2685	rVB3	14705	14753	1.29%	0.187%
85	19.219	2698	2703	2707	rBV3	42418	74464	6.53%	0.944%
86	19.272	2707	2712	2715	rBV5	19084	36533	3.20%	0.463%
87	19.354	2722	2726	2733	rBV6	17431	36460	3.20%	0.462%
88	19.478	2742	2747	2753	rBV	311388	444574	38.97%	5.638%
89	19.542	2754	2758	2760	rVV4	11112	15651	1.37%	0.198%
90	19.572	2761	2763	2767	rVB5	15188	19095	1.67%	0.242%
91	19.719	2786	2788	2792	rBV3	14300	20255	1.78%	0.257%
92	19.842	2800	2809	2816	rVB	233295	395595	34.67%	5.017%
93	20.330	2890	2892	2896	rVB	61325	71611	6.28%	0.908%
94	20.430	2906	2909	2913	rVB	26454	31903	2.80%	0.405%
95	20.629	2941	2943	2947	rBV2	14908	14436	1.27%	0.183%
96	21.282	3050	3054	3057	rBV	24263	33363	2.92%	0.423%
97	21.323	3058	3061	3066	rVB	26662	39048	3.42%	0.495%
98	21.699	3117	3125	3130	rBV3	579768	1140870	100.00%	14.469%
99	21.746	3130	3133	3139	rVB	142803	217341	19.05%	2.756%
100	24.936	3666	3676	3685	rVB2	325683	929402	81.46%	11.787%

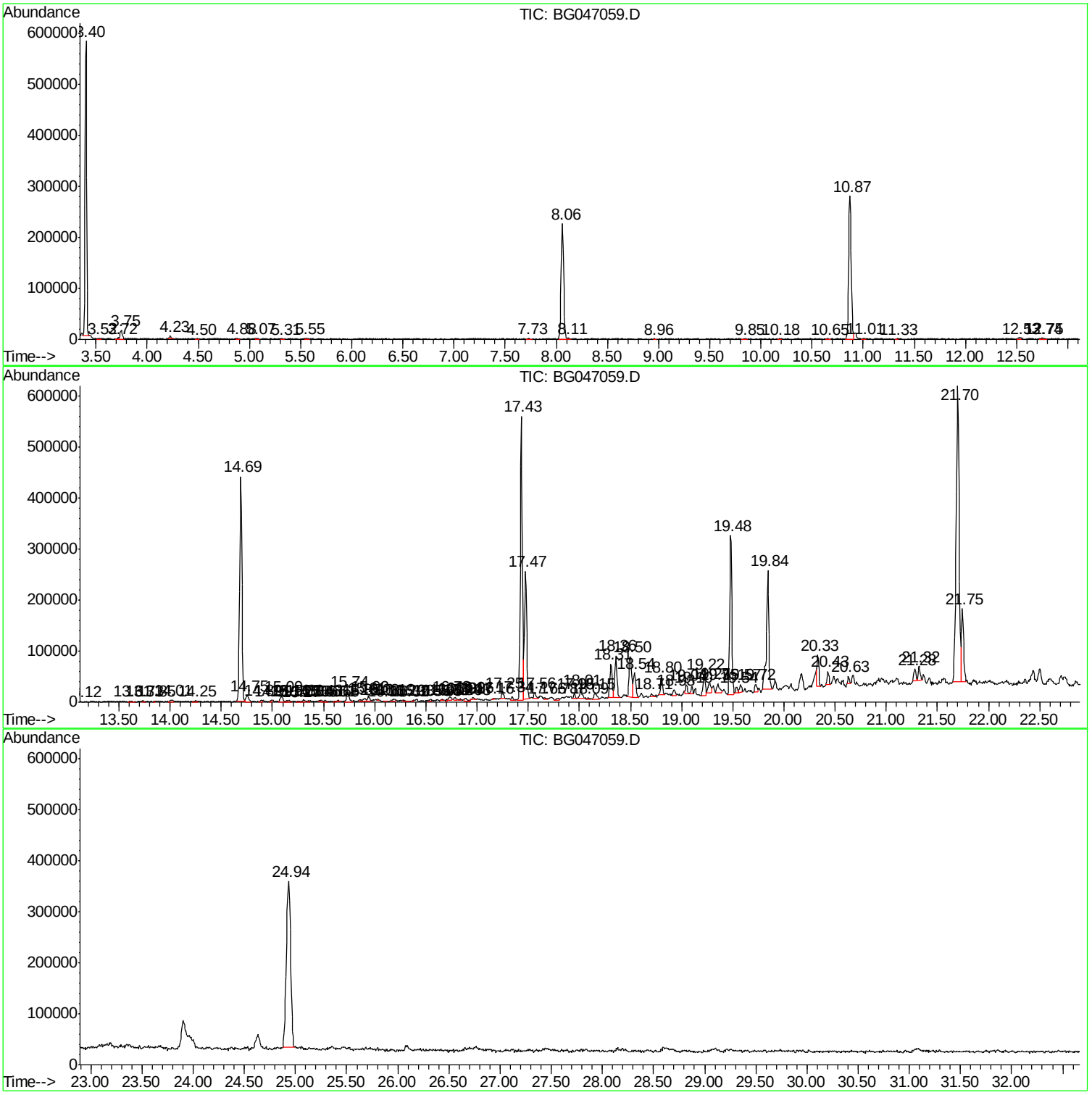
Sum of corrected areas: 7884925

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG102220\
Data File : BG047059.D
Acq On : 23 Oct 2020 10:31
Operator : CG/JU
Sample : L4365-06
Misc : GCMS CONFIRMATION
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BEQD2

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



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG102220\
Data File : BG047059.D
Acq On : 23 Oct 2020 10:31
Operator : CG/JU
Sample : L4365-06
Misc : GCMS CONFIRMATION
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BEQD2

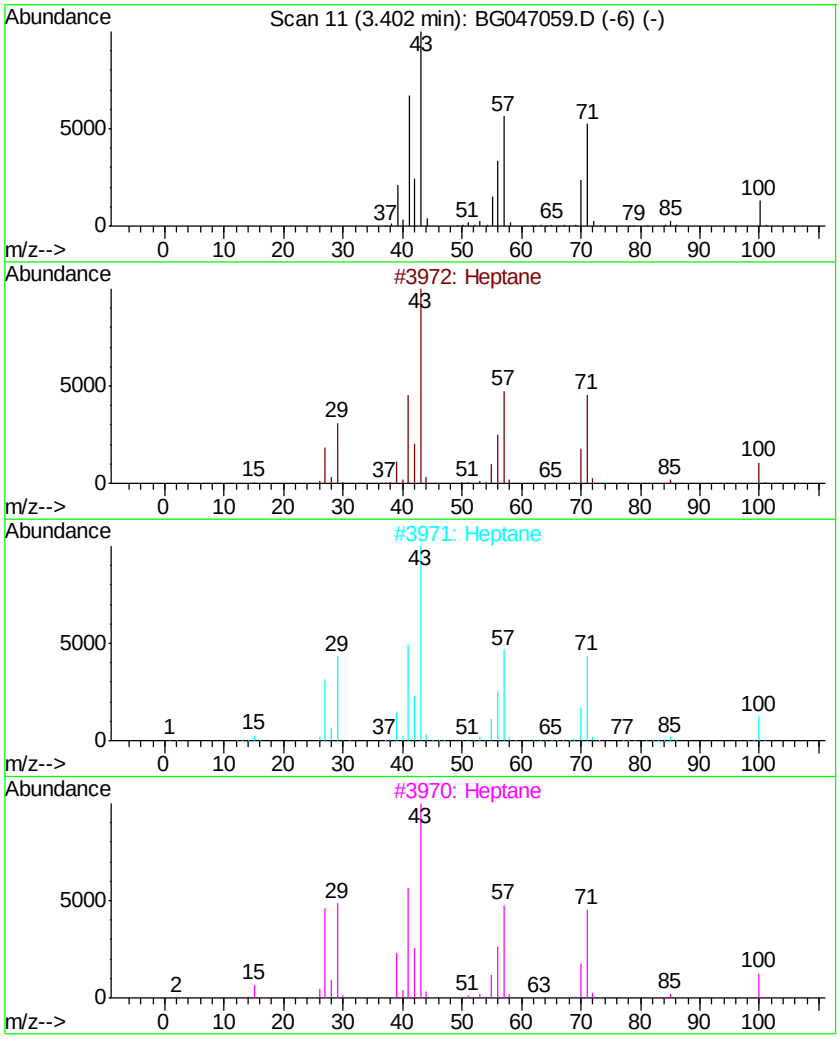
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG102220MA.M
Quant Title : SVOA CALIBRATION

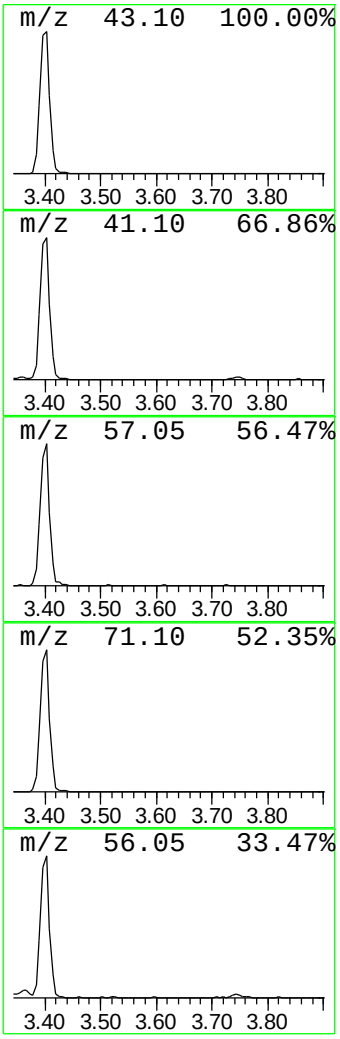
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.40	34.03 ng/ul	656751	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	94
3	Heptane	100	C7H16	000142-82-5	91
4	Heptane	100	C7H16	000142-82-5	87
5	Hexane, 3-methyl-	100	C7H16	000589-34-4	42





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG102220\
Data File : BG047059.D
Acq On : 23 Oct 2020 10:31
Operator : CG/JU
Sample : L4365-06
Misc : GCMS CONFIRMATION
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BEQD2

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

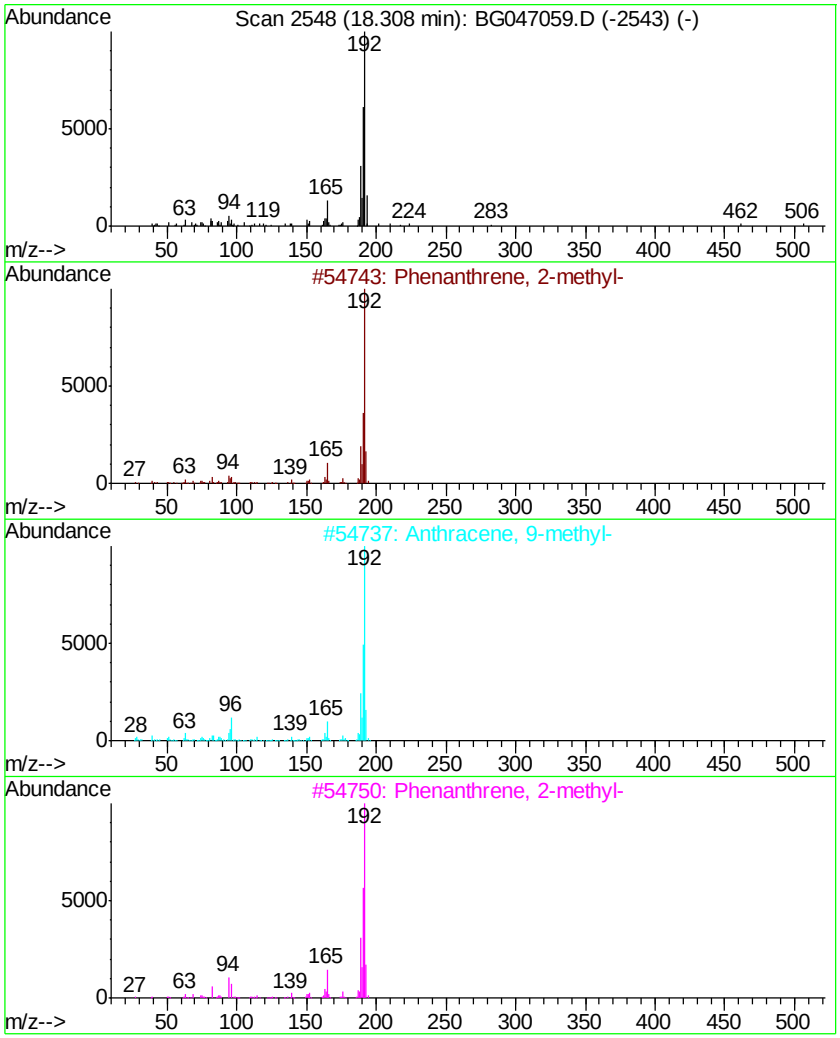
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

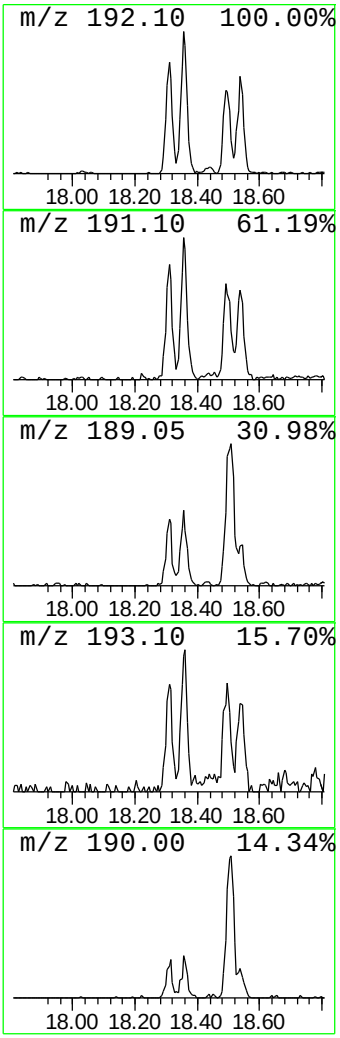
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.31	2.39 ng/ul	98197	Phenanthrene-d10	17.43

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	93
2	Anthracene, 9-methyl-	192	C15H12	000779-02-2	93
3	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	91
4	Anthracene, 9-methyl-	192	C15H12	000779-02-2	91
5	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	91





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG102220\
Data File : BG047059.D
Acq On : 23 Oct 2020 10:31
Operator : CG/JU
Sample : L4365-06
Misc : GCMS CONFIRMATION
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BEQD2

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

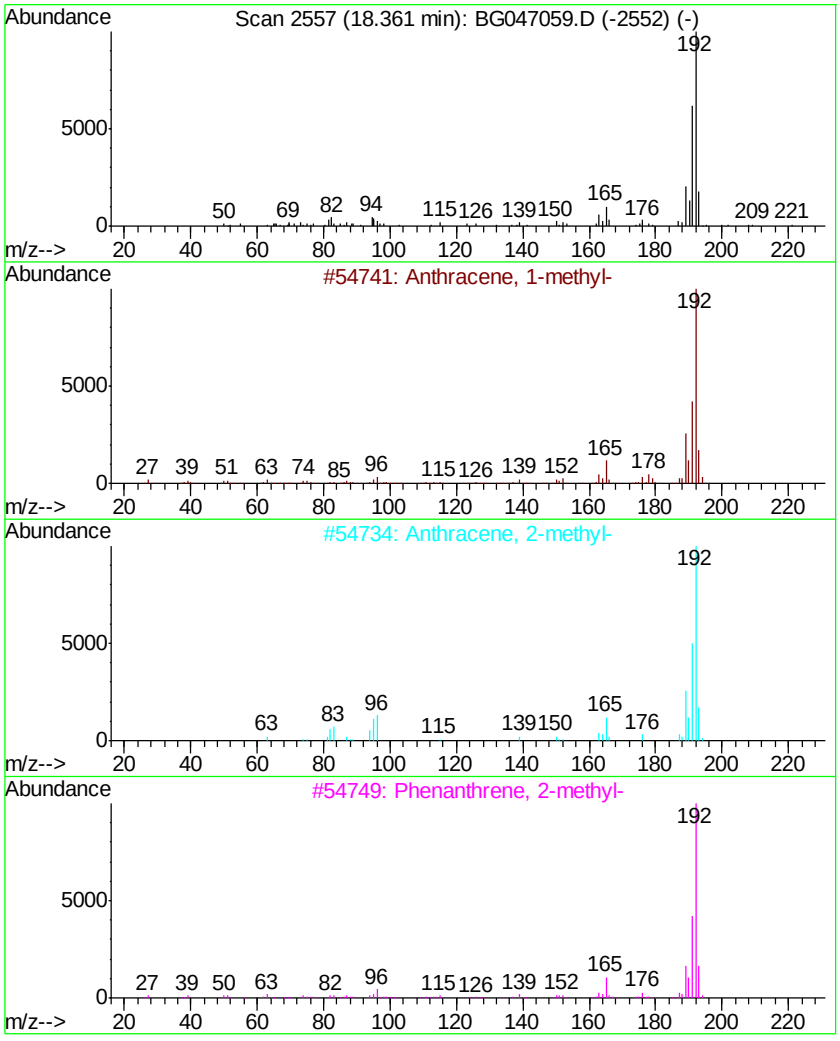
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

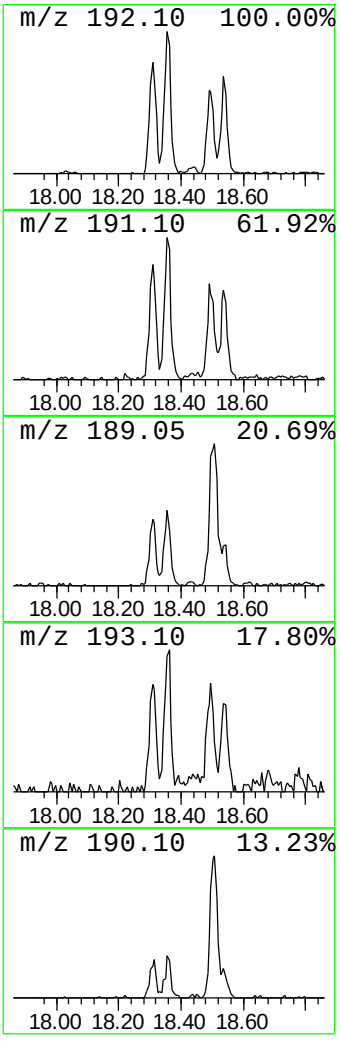
****

Peak Number 3 Anthracene, 1-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.36	2.93 ng/ul	120108	Phenanthrene-d10	17.43

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 1-methyl-	192	C15H12	000610-48-0	93
2	Anthracene, 2-methyl-	192	C15H12	000613-12-7	93
3	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	93
4	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	93
5	Anthracene, 2-methyl-	192	C15H12	000613-12-7	91





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG102220\
Data File : BG047059.D
Acq On : 23 Oct 2020 10:31
Operator : CG/JU
Sample : L4365-06
Misc : GCMS CONFIRMATION
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BEQD2

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

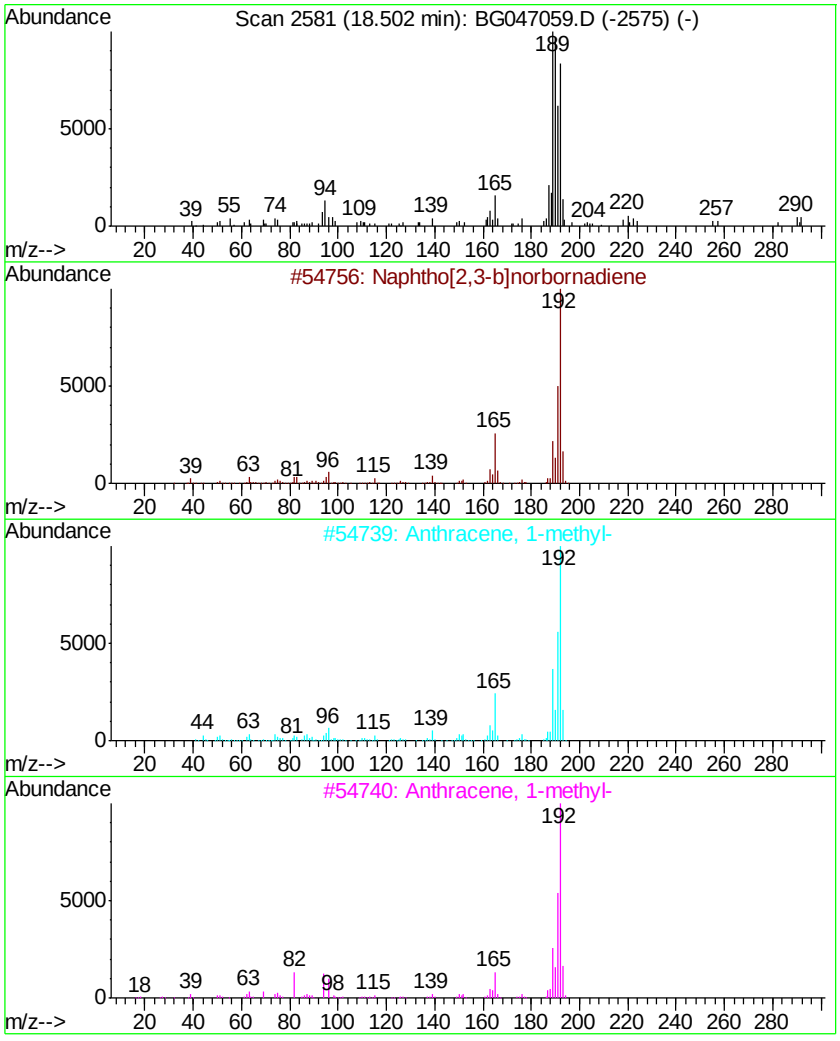
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

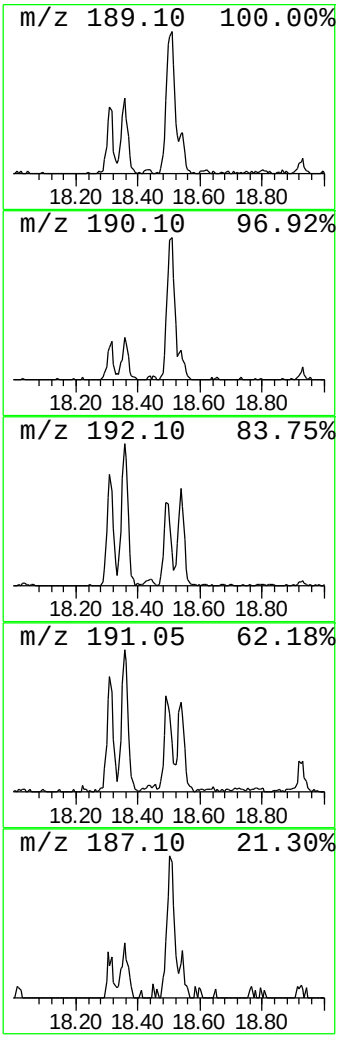
****

Peak Number 4 Naphtho[2,3-b]norbornadiene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.50	3.56 ng/ul	145888	Phenanthrene-d10	17.43

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphtho[2,3-b]norbornadiene	192	C15H12	107426-38-0	50
2	Anthracene, 1-methyl-	192	C15H12	000610-48-0	50
3	Anthracene, 1-methyl-	192	C15H12	000610-48-0	50
4	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	50
5	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	46





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG102220\
Data File : BG047059.D
Acq On : 23 Oct 2020 10:31
Operator : CG/JU
Sample : L4365-06
Misc : GCMS CONFIRMATION
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BEQD2

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	34.0	ng/ul	656751	1	8.06	385998	20.0
Phenanthrene, 2-m...	18.31	2.4	ng/ul	98197	4	17.43	820578	20.0
Anthracene, 1-met...	18.36	2.9	ng/ul	120108	4	17.43	820578	20.0
Naphtho[2,3-b]nor...	18.50	3.6	ng/ul	145888	4	17.43	820578	20.0