

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG101720\
 Data File : BG046973.D
 Acq On : 18 Oct 2020 13:47
 Operator : CG/JU
 Sample : L4402-01
 Misc : GCMS CONFIRMATION
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0AB4

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 0.1 % of largest Peak
 Max Peaks: 100
 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-BG101520MA.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	3.367	3	5	7	rBV2	7459	7263	0.51%	0.076%
2	3.409	7	12	20	rVB	601989	691726	48.99%	7.198%
3	3.755	60	71	76	rBV	20165	29501	2.09%	0.307%
4	3.849	81	87	91	rVB3	2308	3943	0.28%	0.041%
5	4.131	132	135	138	rBV3	3666	4513	0.32%	0.047%
6	4.231	148	152	158	rVB4	7855	10969	0.78%	0.114%
7	4.284	158	161	163	rBV	1572	2016	0.14%	0.021%
8	4.783	243	246	250	rBV	1246	1997	0.14%	0.021%
9	5.083	292	297	303	rVB4	1989	3130	0.22%	0.033%
10	5.500	365	368	371	rBV2	1313	1903	0.13%	0.020%
11	5.935	440	442	447	rBV	1253	1898	0.13%	0.020%
12	6.575	547	551	555	rBV2	1545	2243	0.16%	0.023%
13	6.746	577	580	584	rBV2	984	1881	0.13%	0.020%
14	6.952	613	615	619	rBV2	1554	2073	0.15%	0.022%
15	8.068	798	805	816	rVB	290349	485299	34.37%	5.050%
16	8.203	823	828	833	rBV2	5868	10396	0.74%	0.108%
17	8.996	956	963	966	rVB2	1235	2374	0.17%	0.025%
18	9.302	1010	1015	1018	rBV2	1652	2904	0.21%	0.030%
19	9.936	1117	1123	1127	rBB2	1353	3191	0.23%	0.033%
20	10.747	1256	1261	1262	rBV	1369	2061	0.15%	0.021%
21	10.876	1275	1283	1290	rBV	371566	663863	47.01%	6.908%
22	11.053	1310	1313	1315	rBV	1785	1915	0.14%	0.020%
23	11.141	1323	1328	1333	rBV3	2795	4130	0.29%	0.043%
24	11.352	1362	1364	1369	rVB3	2023	3228	0.23%	0.034%
25	11.576	1398	1402	1405	rVB2	1409	1911	0.14%	0.020%
26	12.533	1560	1565	1574	rVV4	6906	12466	0.88%	0.130%
27	12.621	1577	1580	1584	rVB2	1782	2223	0.16%	0.023%
28	12.745	1596	1601	1608	rVB4	6694	13572	0.96%	0.141%
29	13.197	1672	1678	1681	rBV2	1787	3047	0.22%	0.032%
30	13.526	1727	1734	1741	rBV5	3399	7871	0.56%	0.082%
31	13.732	1765	1769	1771	rBV2	2135	2375	0.17%	0.025%
32	13.879	1787	1794	1799	rVB3	15459	24322	1.72%	0.253%
33	14.020	1812	1818	1822	rBV4	7010	10928	0.77%	0.114%
34	14.073	1823	1827	1832	rVB3	4644	6135	0.43%	0.064%

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35	14.172	1843	1844	1847	rVV	2701	2352	0.17%	0.024%
36	14.255	1854	1858	1862	rBV3	3821	6298	0.45%	0.066%
37	14.313	1866	1868	1872	rVB2	1824	2257	0.16%	0.023%
38	14.413	1883	1885	1888	rBV2	2350	2983	0.21%	0.031%
39	14.695	1924	1933	1940	rBV	613761	932106	66.01%	9.699%
40	14.754	1940	1943	1946	rVV3	1570	1942	0.14%	0.020%
41	14.995	1981	1984	1986	rBV2	2001	2264	0.16%	0.024%
42	15.089	1996	2000	2006	rBV2	27391	43576	3.09%	0.453%
43	15.171	2010	2014	2019	rVB3	4266	4992	0.35%	0.052%
44	15.306	2033	2037	2044	rBV3	3413	6369	0.45%	0.066%
45	15.359	2044	2046	2050	rVB2	3174	3431	0.24%	0.036%
46	15.483	2064	2067	2068	rBV	2152	2299	0.16%	0.024%
47	15.536	2073	2076	2081	rBV2	1745	2103	0.15%	0.022%
48	15.641	2092	2094	2095	rBV2	2632	1968	0.14%	0.020%
49	15.665	2095	2098	2101	rVV	2539	3791	0.27%	0.039%
50	15.741	2105	2111	2119	rVV	39716	64177	4.54%	0.668%
51	15.912	2135	2140	2144	rVB4	5670	7845	0.56%	0.082%
52	16.035	2156	2161	2166	rVB2	12387	20011	1.42%	0.208%
53	16.076	2166	2168	2171	rBV	1684	1921	0.14%	0.020%
54	16.188	2181	2187	2193	rVB3	11985	25715	1.82%	0.268%
55	16.276	2200	2202	2205	rVB3	3488	2456	0.17%	0.026%
56	16.399	2216	2223	2224	rBV3	3586	3926	0.28%	0.041%
57	16.411	2224	2225	2228	rBV	2681	2062	0.15%	0.021%
58	16.658	2265	2267	2270	rVB3	2500	2690	0.19%	0.028%
59	16.699	2272	2274	2276	rVV2	3719	4065	0.29%	0.042%
60	16.746	2278	2282	2287	rVV4	9043	15378	1.09%	0.160%
61	16.787	2287	2289	2293	rVB	4542	5066	0.36%	0.053%
62	16.887	2303	2306	2308	rBV2	3545	4703	0.33%	0.049%
63	16.969	2316	2320	2322	rBV2	5097	5377	0.38%	0.056%
64	17.110	2339	2344	2346	rBV4	3511	4691	0.33%	0.049%
65	17.175	2349	2355	2356	rBV4	7431	12381	0.88%	0.129%
66	17.263	2366	2370	2373	rVV2	17529	27310	1.93%	0.284%
67	17.310	2376	2378	2380	rBV3	2041	2010	0.14%	0.021%
68	17.357	2385	2386	2389	rBV	2644	2957	0.21%	0.031%
69	17.439	2393	2400	2404	rBV	700416	1073854	76.05%	11.174%
70	17.480	2404	2407	2414	rVB	503383	700049	49.58%	7.285%
71	17.568	2419	2422	2427	rVB2	8487	13220	0.94%	0.138%

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72	17.615	2428	2430	2435	rVB4	3150	3150	0.22%	0.033%
73	17.874	2471	2474	2475	rBV4	4165	3895	0.28%	0.041%
74	17.956	2486	2488	2494	rVB4	7810	10315	0.73%	0.107%
75	18.027	2496	2500	2506	rVB5	10474	22063	1.56%	0.230%
76	18.244	2535	2537	2539	rBV3	2169	1974	0.14%	0.021%
77	18.315	2544	2549	2553	rVV	61432	95102	6.74%	0.990%
78	18.362	2553	2557	2564	rVV	78139	117074	8.29%	1.218%
79	18.438	2568	2570	2573	rVV3	4046	4418	0.31%	0.046%
80	18.503	2575	2581	2586	rVV3	60995	119065	8.43%	1.239%
81	18.544	2586	2588	2596	rVB	38345	54793	3.88%	0.570%
82	18.808	2628	2633	2641	rVB	43210	65123	4.61%	0.678%
83	18.937	2651	2655	2656	rBV4	8757	9900	0.70%	0.103%
84	19.055	2672	2675	2681	rVB4	12974	16569	1.17%	0.172%
85	19.102	2681	2683	2686	rBV3	13242	13852	0.98%	0.144%
86	19.225	2699	2704	2709	rBV	28165	49102	3.48%	0.511%
87	19.272	2709	2712	2716	rBV4	14852	22850	1.62%	0.238%
88	19.319	2717	2720	2722	rVV3	14536	13140	0.93%	0.137%
89	19.484	2743	2748	2754	rBV	497841	690685	48.91%	7.187%
90	19.549	2756	2759	2761	rBV4	15221	16160	1.14%	0.168%
91	19.625	2769	2772	2777	rVB4	28315	31560	2.24%	0.328%
92	19.813	2799	2804	2807	rBV	68940	112984	8.00%	1.176%
93	19.848	2807	2810	2815	rVV	94221	131002	9.28%	1.363%
94	19.919	2818	2822	2826	rBV	23778	38547	2.73%	0.401%
95	20.189	2861	2868	2872	rBV4	36776	78323	5.55%	0.815%
96	20.330	2888	2892	2898	rVB3	85737	137849	9.76%	1.434%
97	20.600	2935	2938	2944	rVB3	60861	79804	5.65%	0.830%
98	20.659	2946	2948	2952	rBV5	18122	21942	1.55%	0.228%
99	21.705	3118	3126	3131	rBV2	725656	1412042	100.00%	14.694%
100	24.948	3669	3678	3690	rVB2	425304	1186785	84.05%	12.350%

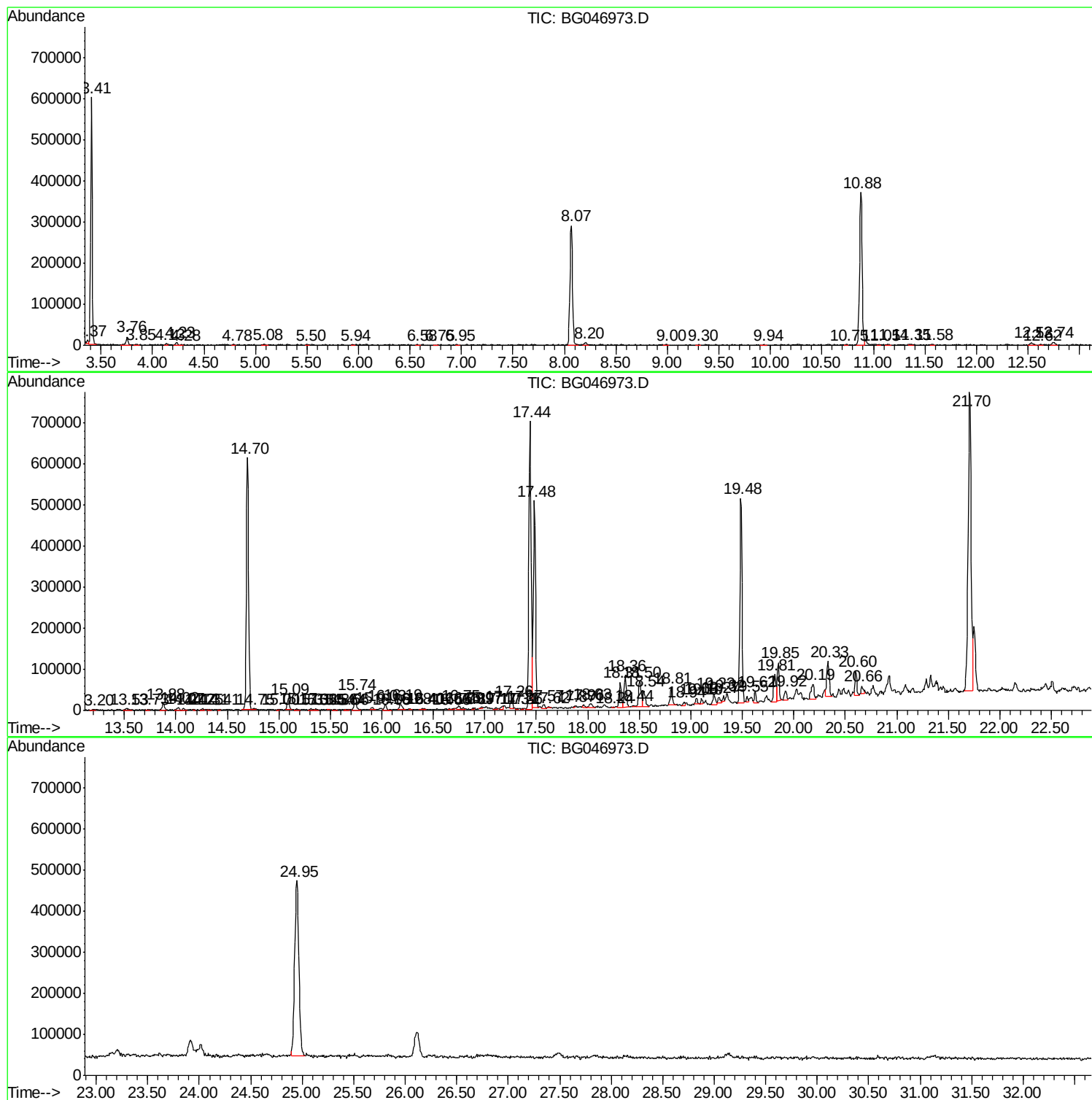
Sum of corrected areas: 9609930

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG101520MA.M
Quant Title : SVOA CALIBRATION

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



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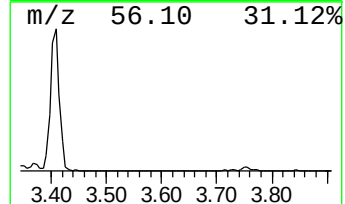
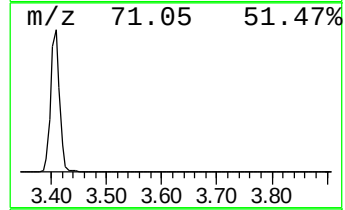
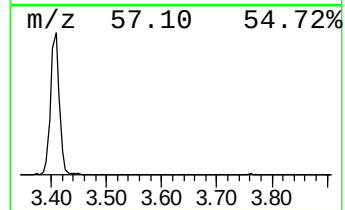
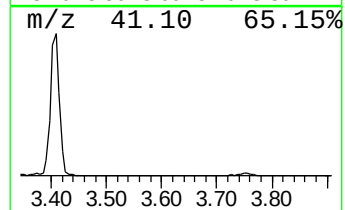
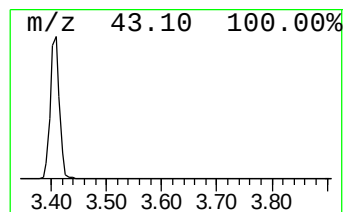
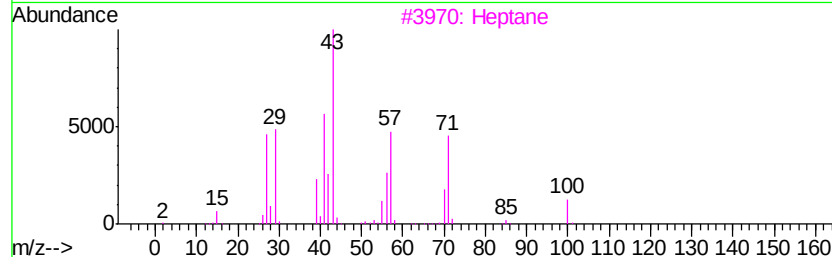
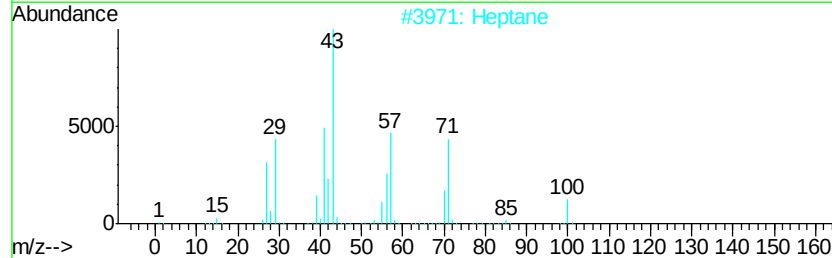
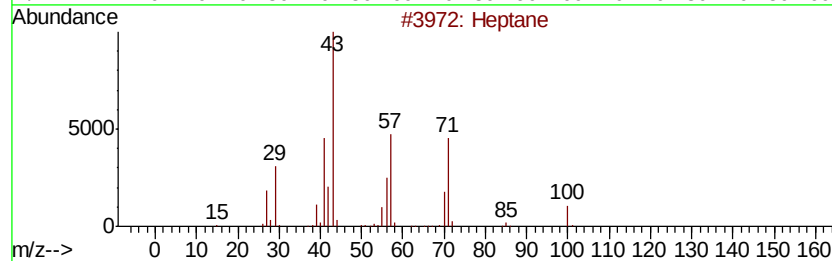
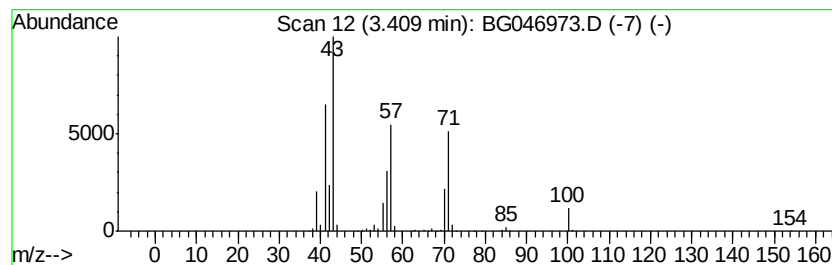
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG101520MA.M
Quant Title : SVOA CALIBRATION

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.
3.41	28.51 ng/ul	691726	1,4-Dichlorobenzene-d4	8.07

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	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	45



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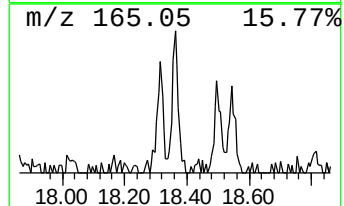
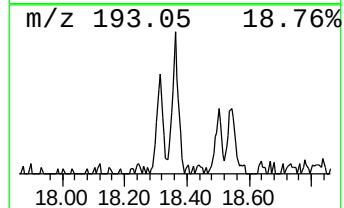
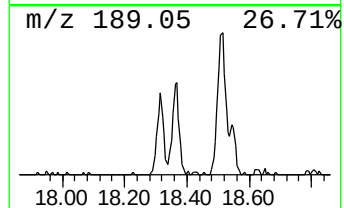
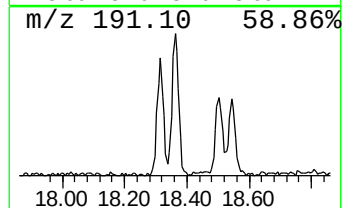
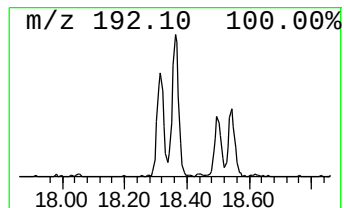
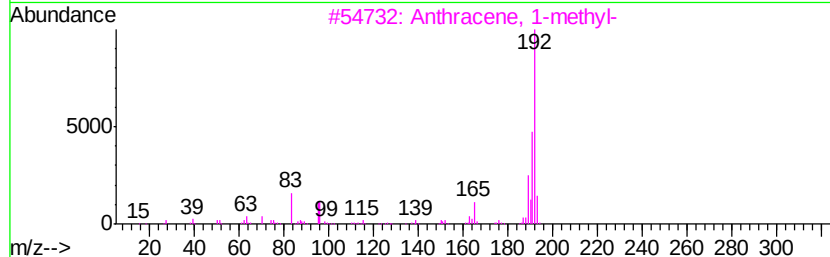
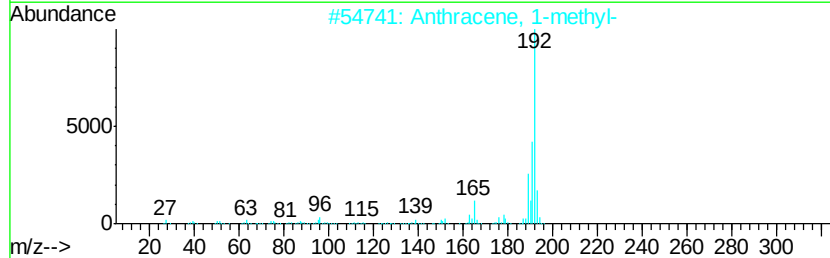
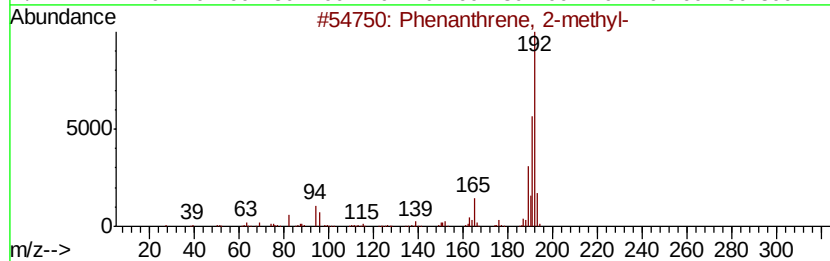
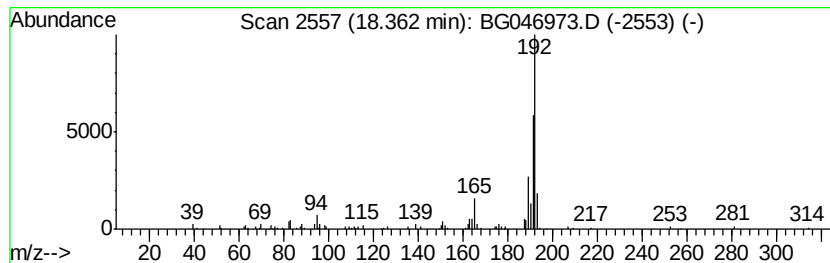
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Phenanthrene, 2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.36	2.18 ng/ul	117074	Phenanthrene-d10	17.44

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	91
2		Anthracene, 1-methyl-	192	C15H12	000610-48-0	90
3		Anthracene, 1-methyl-	192	C15H12	000610-48-0	90
4		1H-Cyclopropa[1,1]phenanthrene, 1a, ...	192	C15H12	000949-41-7	90
5		Anthracene, 2-methyl-	192	C15H12	000613-12-7	90



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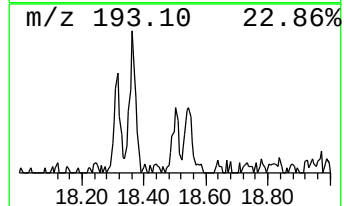
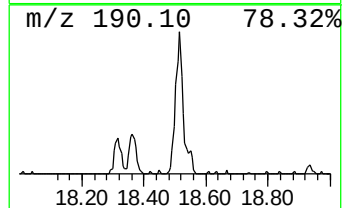
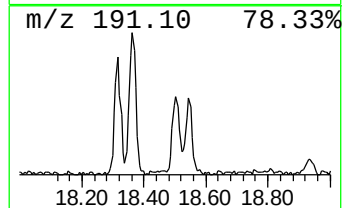
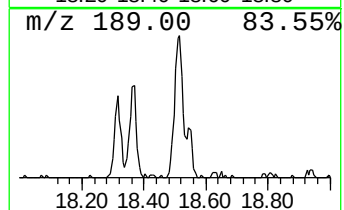
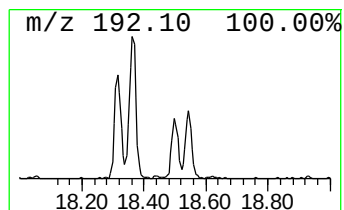
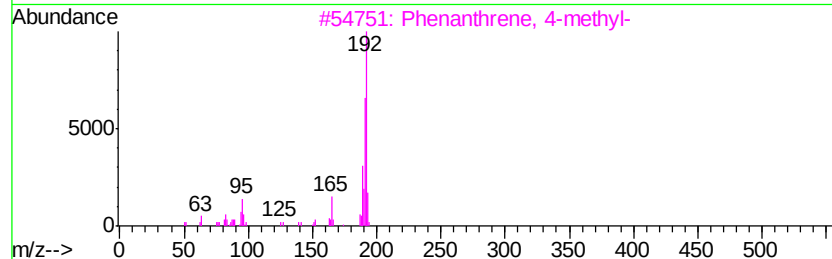
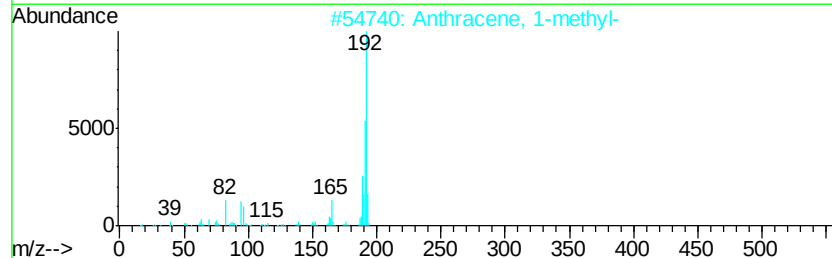
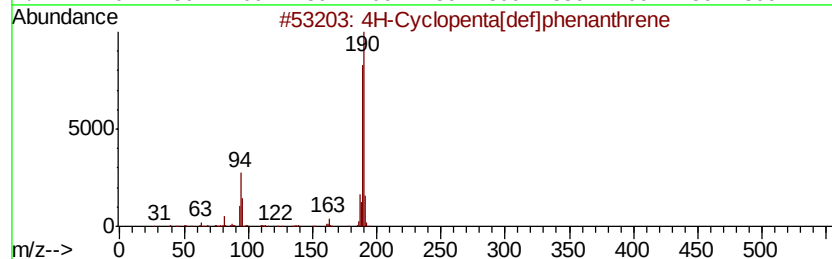
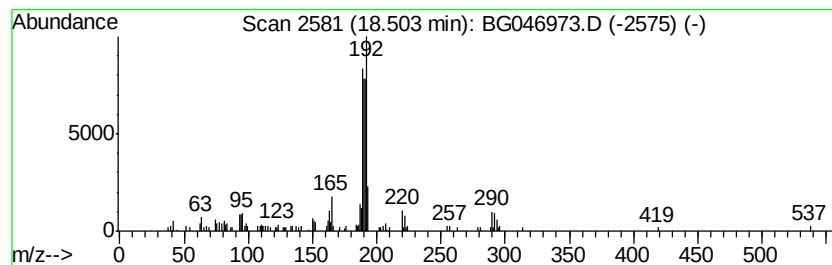
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Peak Number 3 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.50	2.22 ng/ul	119065	Phenanthrene-d10	17.44

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	46	
2	Anthracene, 1-methyl-	192	C15H12	000610-48-0	46	
3	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	46	
4	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	46	
5	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	43	



Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG101720\
Data File : BG046973.D
Acq On : 18 Oct 2020 13:47
Operator : CG/JU
Sample : L4402-01
Misc : GCMS CONFIRMATION
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0AB4

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG101520MA.M
Quant Title : SVOA CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: Str...	3.41	28.5	ng/ul	691726	1	8.07	485299	20.0
Phenanthrene, 2-m...	18.36	2.2	ng/ul	117074	4	17.44	1073850	20.0
unknown-01	18.50	2.2	ng/ul	119065	4	17.44	1073850	20.0