

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG102220\
 Data File : BG047067.D
 Acq On : 23 Oct 2020 15:53
 Operator : CG/JU
 Sample : L4365-05
 Misc : GCMS CONFIRMATION
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BEQD1

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-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	3.367	3	5	6	rVV2	5211	3722	0.27%	0.049%
2	3.402	6	11	19	rVB	537374	624078	44.76%	8.163%
3	3.719	60	65	67	rBV3	4204	6481	0.46%	0.085%
4	3.749	67	70	74	rVB3	15436	19605	1.41%	0.256%
5	3.913	94	98	103	rBV3	1137	2248	0.16%	0.029%
6	4.078	122	126	127	rBV	1731	1786	0.13%	0.023%
7	4.130	129	135	142	rVV3	19370	30121	2.16%	0.394%
8	4.230	147	152	158	rVV2	15107	23014	1.65%	0.301%
9	4.536	201	204	206	rVB2	1391	1645	0.12%	0.022%
10	5.682	397	399	404	rVB2	1358	1589	0.11%	0.021%
11	6.722	571	576	578	rBV2	970	1576	0.11%	0.021%
12	6.810	588	591	594	rVB	1388	1720	0.12%	0.022%
13	7.609	725	727	730	rVB	1454	1788	0.13%	0.023%
14	7.667	733	737	740	rVV	1459	1747	0.13%	0.023%
15	8.061	797	804	818	rVB	253676	438141	31.42%	5.731%
16	8.437	865	868	872	rVB3	2654	3638	0.26%	0.048%
17	10.870	1275	1282	1294	rBV	316369	560688	40.21%	7.334%
18	11.128	1321	1326	1328	rBV	3012	3219	0.23%	0.042%
19	11.528	1392	1394	1398	rVB2	1226	1565	0.11%	0.020%
20	11.569	1398	1401	1406	rBV	1824	2939	0.21%	0.038%
21	12.156	1498	1501	1507	rBV2	1092	2386	0.17%	0.031%
22	12.532	1561	1565	1566	rBV2	2155	2923	0.21%	0.038%
23	12.756	1599	1603	1604	rVB2	1667	1776	0.13%	0.023%
24	13.725	1766	1768	1770	rBV2	1930	1896	0.14%	0.025%
25	13.884	1792	1795	1798	rVB	1676	1699	0.12%	0.022%
26	14.013	1815	1817	1821	rVB2	3297	4119	0.30%	0.054%
27	14.066	1824	1826	1832	rVV3	1946	3133	0.22%	0.041%
28	14.254	1853	1858	1860	rVB	2590	3467	0.25%	0.045%
29	14.477	1893	1896	1900	rVB	1478	2290	0.16%	0.030%
30	14.577	1910	1913	1915	rBV2	2267	2244	0.16%	0.029%
31	14.689	1925	1932	1940	rBV2	502227	781704	56.06%	10.224%
32	14.753	1940	1943	1949	rVB4	6172	9046	0.65%	0.118%
33	14.883	1962	1965	1968	rBV3	1816	2281	0.16%	0.030%
34	14.994	1981	1984	1991	rVB3	1792	2566	0.18%	0.034%

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Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG102220MA.M
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35	15.076	1995	1998	2000	rBV3	3087	3375	0.24%	0.044%
36	15.153	2010	2011	2014	rBV3	1445	1793	0.13%	0.023%
37	15.288	2031	2034	2036	rBV	1337	1760	0.13%	0.023%
38	15.311	2036	2038	2041	rVB3	2273	2291	0.16%	0.030%
39	15.735	2106	2110	2115	rBV2	6667	10749	0.77%	0.141%
40	15.870	2129	2133	2134	rBV2	2096	2626	0.19%	0.034%
41	15.899	2134	2138	2140	rVV2	4690	5985	0.43%	0.078%
42	15.940	2141	2145	2150	rVV3	10141	14498	1.04%	0.190%
43	16.011	2153	2157	2160	rBV4	1339	1591	0.11%	0.021%
44	16.163	2177	2183	2184	rBV3	1777	2248	0.16%	0.029%
45	16.252	2197	2198	2206	rVB4	2682	3475	0.25%	0.045%
46	16.334	2209	2212	2213	rVB	2676	2405	0.17%	0.031%
47	16.357	2213	2216	2217	rBV	2453	2664	0.19%	0.035%
48	16.504	2239	2241	2244	rBV	2449	1854	0.13%	0.024%
49	16.545	2246	2248	2253	rVB	4930	6526	0.47%	0.085%
50	16.669	2263	2269	2271	rBV5	9516	11997	0.86%	0.157%
51	16.716	2276	2277	2279	rVV2	3285	3068	0.22%	0.040%
52	16.739	2279	2281	2285	rVV2	4616	5016	0.36%	0.066%
53	16.786	2287	2289	2293	rVV3	2606	3859	0.28%	0.050%
54	16.833	2295	2297	2299	rBV2	3367	3233	0.23%	0.042%
55	16.962	2311	2319	2323	rVV7	9076	16004	1.15%	0.209%
56	17.004	2324	2326	2327	rVV2	3992	2573	0.18%	0.034%
57	17.021	2327	2329	2332	rVB2	2484	1759	0.13%	0.023%
58	17.086	2337	2340	2342	rBV4	3104	3465	0.25%	0.045%
59	17.174	2353	2355	2358	rBV4	1506	1735	0.12%	0.023%
60	17.209	2358	2361	2362	rBV2	2675	2547	0.18%	0.033%
61	17.309	2374	2378	2381	rBV6	10194	15971	1.15%	0.209%
62	17.344	2381	2384	2388	rVB4	14649	18331	1.31%	0.240%
63	17.391	2391	2392	2393	rBV4	3646	2076	0.15%	0.027%
64	17.433	2393	2399	2404	rVV	608928	934967	67.06%	12.229%
65	17.474	2404	2406	2414	rVV	86063	118906	8.53%	1.555%
66	17.532	2414	2416	2419	rVB2	4041	4381	0.31%	0.057%
67	17.562	2419	2421	2425	rVB4	2938	3729	0.27%	0.049%
68	17.609	2425	2429	2436	rBV6	12399	20501	1.47%	0.268%
69	17.703	2443	2445	2446	rBV2	3404	2794	0.20%	0.037%
70	17.785	2456	2459	2460	rBV3	4038	3318	0.24%	0.043%
71	17.832	2465	2467	2468	rVV2	4175	3026	0.22%	0.040%

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72	17.885	2472	2476	2479	rVV4	14391	22127	1.59%	0.289%
73	17.914	2479	2481	2485	rVB3	11491	11287	0.81%	0.148%
74	18.026	2495	2500	2507	rVB4	25970	53493	3.84%	0.700%
75	18.155	2517	2522	2526	rBV7	12307	19486	1.40%	0.255%
76	18.226	2530	2534	2540	rBV5	15636	23816	1.71%	0.312%
77	18.273	2540	2542	2543	rBV2	4110	2995	0.21%	0.039%
78	18.308	2545	2548	2552	rVV2	25691	38040	2.73%	0.498%
79	18.355	2553	2556	2563	rVB	28738	43225	3.10%	0.565%
80	18.496	2576	2580	2585	rBV6	65991	108983	7.82%	1.425%
81	18.602	2594	2598	2603	rVB6	25053	31277	2.24%	0.409%
82	18.778	2625	2628	2630	rBV3	20121	25162	1.80%	0.329%
83	19.101	2679	2683	2686	rBV5	11556	19895	1.43%	0.260%
84	19.219	2700	2703	2708	rVB3	15500	22124	1.59%	0.289%
85	19.260	2708	2710	2715	rBV5	12442	20811	1.49%	0.272%
86	19.483	2743	2748	2753	rBV	135984	189101	13.56%	2.473%
87	19.542	2755	2758	2762	rBV5	18851	28178	2.02%	0.369%
88	19.618	2767	2771	2775	rVB5	41552	54119	3.88%	0.708%
89	19.689	2779	2783	2786	rVV6	12490	15582	1.12%	0.204%
90	19.812	2800	2804	2805	rBV4	30090	35843	2.57%	0.469%
91	19.841	2806	2809	2814	rVB	86725	125370	8.99%	1.640%
92	20.182	2864	2867	2872	rVB7	37946	51831	3.72%	0.678%
93	20.323	2887	2891	2896	rVB3	86691	131057	9.40%	1.714%
94	20.370	2897	2899	2906	rVB5	23655	27841	2.00%	0.364%
95	20.599	2934	2938	2942	rVB	72317	84566	6.07%	1.106%
96	21.081	3016	3020	3024	rVB2	77836	101291	7.26%	1.325%
97	21.381	3068	3071	3075	rVB6	52725	76824	5.51%	1.005%
98	21.698	3118	3125	3141	rVB	622804	1394321	100.00%	18.237%
99	22.321	3227	3231	3237	rVB9	38051	58358	4.19%	0.763%
100	24.941	3667	3677	3689	rVB	368468	1028596	73.77%	13.454%

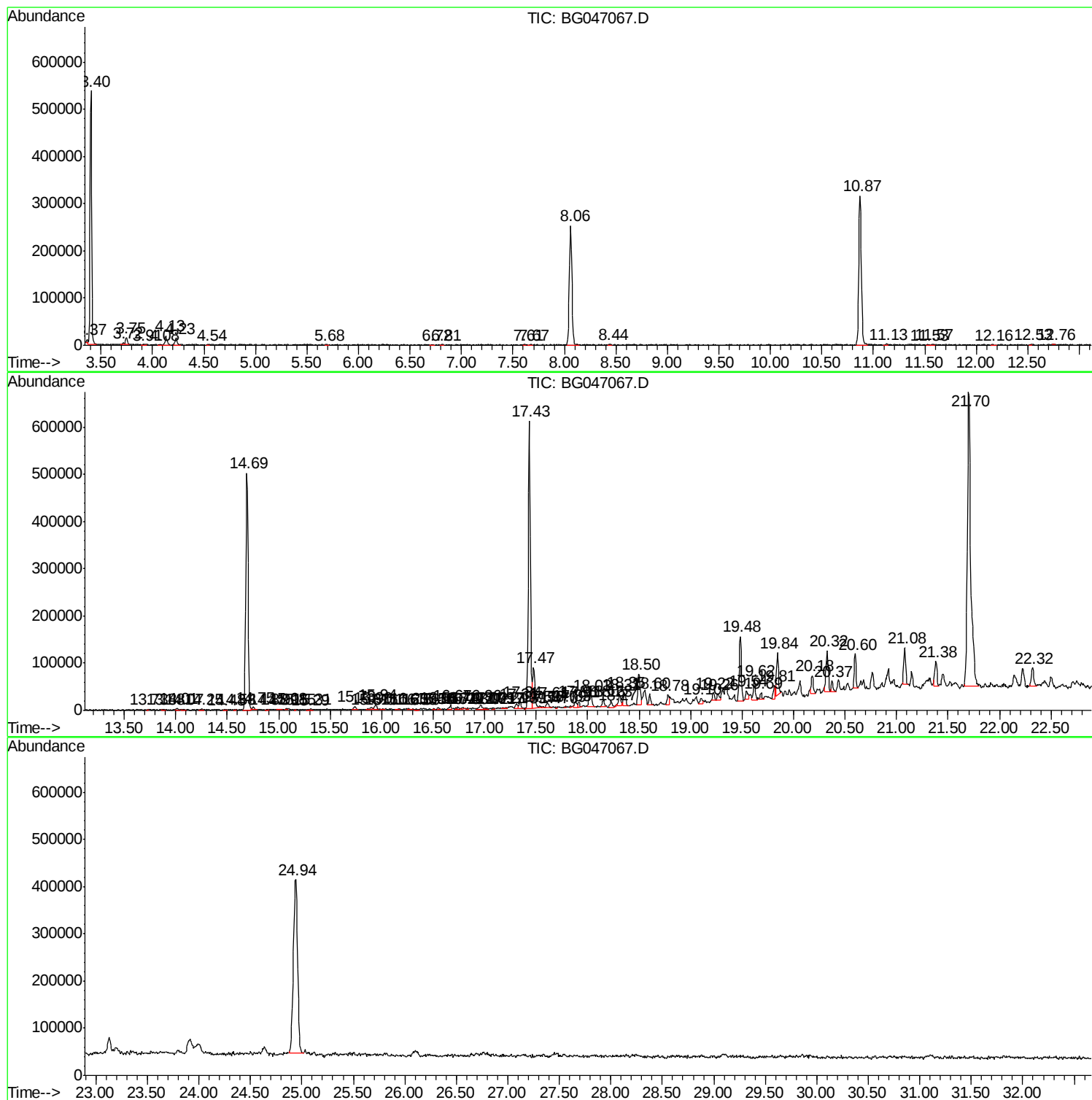
Sum of corrected areas: 7645535

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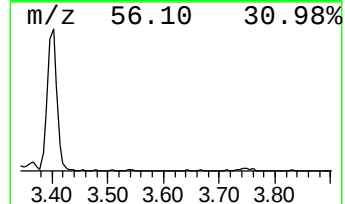
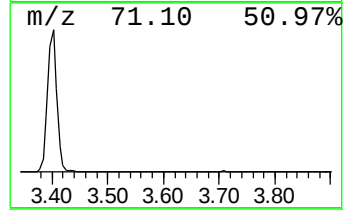
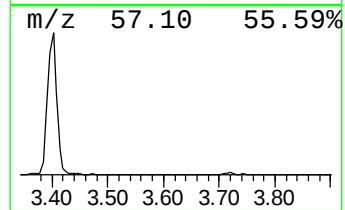
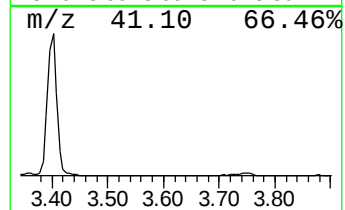
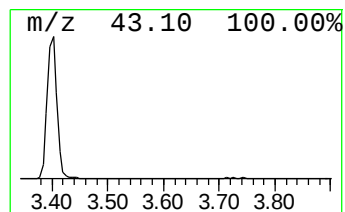
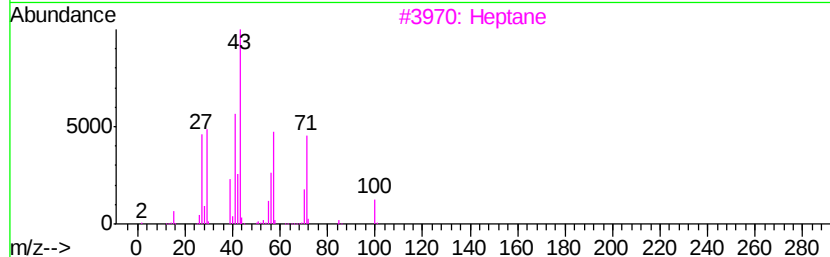
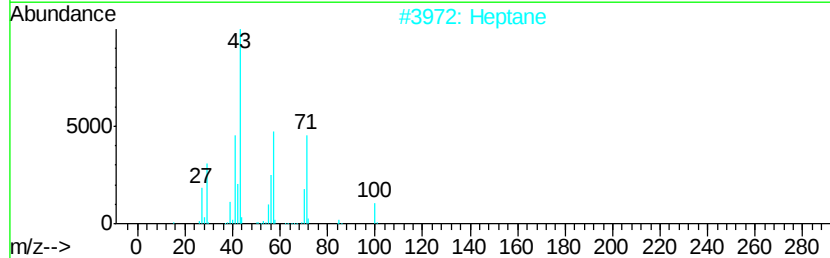
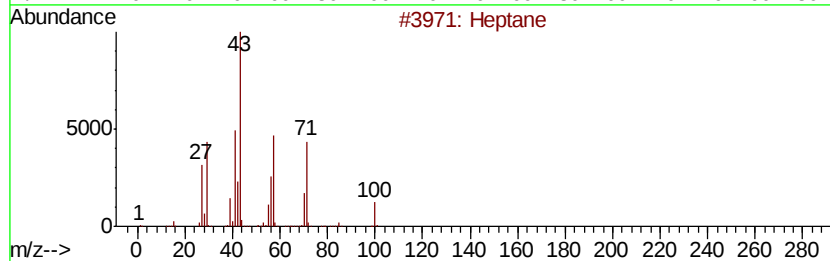
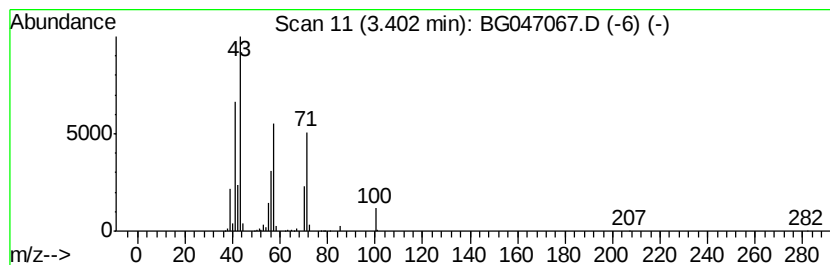
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG102220MA.M
Quant Title : SVOA CALIBRATION

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	28.49 ng/ul	624078	1,4-Dichlorobenzene-d4	8.06

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		Pyrrolidine	71	C4H9N	000123-75-1	47



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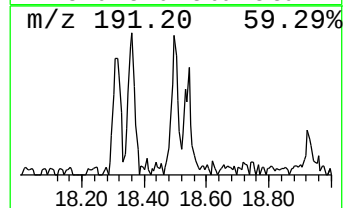
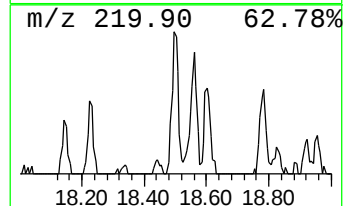
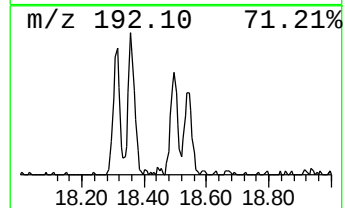
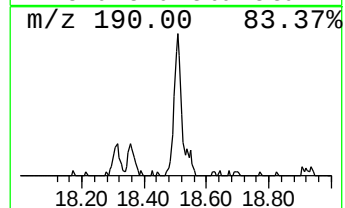
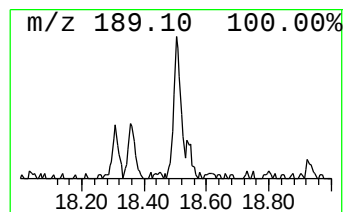
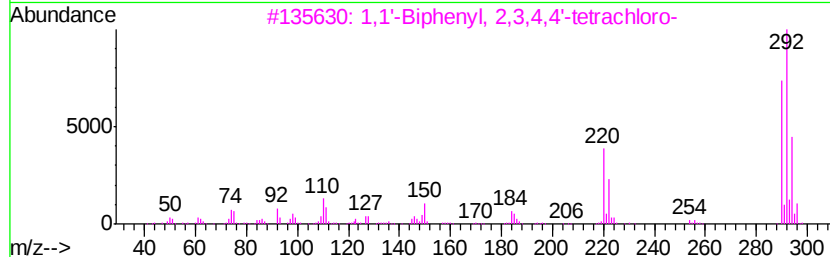
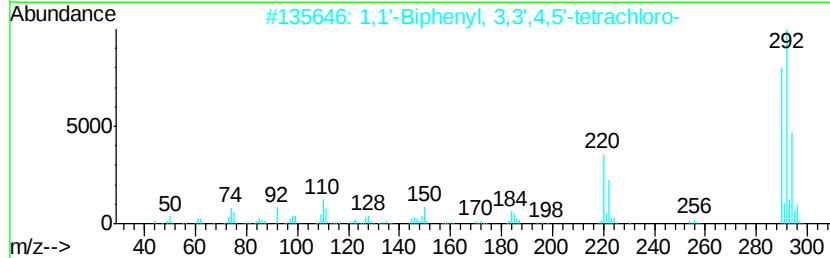
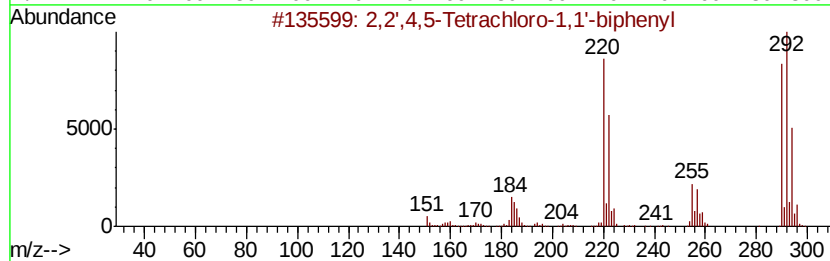
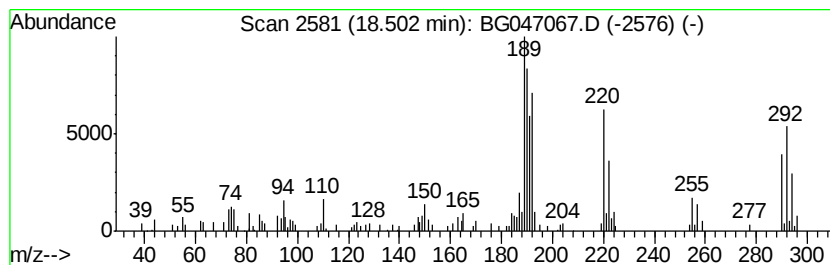
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 2 2,2',4,5-Tetrachloro-1,1'-b... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.		
18.50	2.33 ng/ul	108983	Phenanthrene-d10	17.43		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,2',4,5-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	070362-47-9	95	
2	1,1'-Biphenyl, 3,3',4,5'-tetrachloro-	290	C12H6Cl4	041464-48-6	93	
3	1,1'-Biphenyl, 2,3,4,4'-tetrachloro-	290	C12H6Cl4	033025-41-1	93	
4	1,1'-Biphenyl, 2,3',4',5-tetrachloro-	290	C12H6Cl4	032598-11-1	92	
5	1,1'-Biphenyl, 2,2',3,3'-tetrachloro-	290	C12H6Cl4	038444-93-8	83	



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: Str...	3.40	28.5	ng/ul	624078	1	8.06	438141	20.0
2,2',4,5-Tetrachl...	18.50	2.3	ng/ul	108983	4	17.43	934967	20.0