

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM102319\
 Data File : BM023380.D
 Acq On : 24 Oct 2019 15:33
 Operator : JU
 Sample : K5322-05
 Misc : GCMS CONFIRMATION
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 ESP13

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_M\METHODS\SOM-EPA-BM102319MA.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	3.081	13	16	21	rVB	1058811	1118775	15.38%	2.689%
2	3.411	70	72	77	rVB3	79286	86304	1.19%	0.207%
3	3.787	133	136	145	rVB4	47991	82107	1.13%	0.197%
4	3.875	148	151	156	rVB3	51686	80834	1.11%	0.194%
5	6.293	559	562	570	rVV3	23592	37278	0.51%	0.090%
6	6.387	574	578	579	rBV3	6941	7831	0.11%	0.019%
7	6.810	648	650	654	rVB4	7522	9140	0.13%	0.022%
8	7.628	782	789	799	rVB	2081173	3217425	44.22%	7.732%
9	10.210	1222	1228	1230	rBV6	5387	10219	0.14%	0.025%
10	10.410	1252	1262	1272	rBV	2601914	4250790	58.43%	10.215%
11	10.681	1304	1308	1312	rVB7	9030	14390	0.20%	0.035%
12	10.834	1330	1334	1337	rVB4	5531	8174	0.11%	0.020%
13	10.892	1340	1344	1352	rVB7	10725	19717	0.27%	0.047%
14	11.110	1375	1381	1383	rBV6	6846	9186	0.13%	0.022%
15	11.181	1390	1393	1396	rBV4	5697	7418	0.10%	0.018%
16	13.128	1721	1724	1731	rVB8	7527	13442	0.18%	0.032%
17	13.598	1800	1804	1806	rBV3	4724	7342	0.10%	0.018%
18	14.210	1904	1908	1912	rBV4	16369	20548	0.28%	0.049%
19	14.280	1912	1920	1927	rBV	3532929	5251056	72.18%	12.619%
20	14.680	1984	1988	1991	rBV5	6309	8032	0.11%	0.019%
21	14.898	2023	2025	2029	rBV4	6488	8482	0.12%	0.020%
22	15.169	2066	2071	2077	rBV2	27361	40511	0.56%	0.097%
23	15.274	2085	2089	2092	rVB6	6861	9978	0.14%	0.024%
24	15.545	2131	2135	2138	rBV5	27570	41623	0.57%	0.100%
25	15.733	2162	2167	2168	rBV3	5393	9028	0.12%	0.022%
26	15.774	2171	2174	2175	rBV3	8556	10519	0.14%	0.025%
27	15.851	2182	2187	2190	rVB7	8337	12085	0.17%	0.029%
28	16.033	2213	2218	2227	rBV3	54209	121635	1.67%	0.292%
29	16.151	2235	2238	2241	rBV5	15293	17014	0.23%	0.041%
30	16.263	2250	2257	2261	rBV	66318	96129	1.32%	0.231%
31	16.492	2292	2296	2297	rBV3	7198	9750	0.13%	0.023%
32	16.598	2311	2314	2320	rBV6	19755	24781	0.34%	0.060%
33	16.821	2346	2352	2355	rBV2	51117	70832	0.97%	0.170%
34	16.874	2359	2361	2363	rBV3	18558	12958	0.18%	0.031%

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35	16.910	2363	2367	2371	rBV	157103	193588	2.66%	0.465%
36	16.945	2371	2373	2380	rVB5	46499	56105	0.77%	0.135%
37	17.021	2380	2386	2392	rBV2	3971901	5617829	77.22%	13.501%
38	17.210	2413	2418	2423	rBV3	128554	201459	2.77%	0.484%
39	17.486	2461	2465	2468	rBV2	73729	103138	1.42%	0.248%
40	17.557	2474	2477	2481	rBV	42352	52870	0.73%	0.127%
41	17.627	2483	2489	2495	rVB2	502338	1021076	14.04%	2.454%
42	17.757	2505	2511	2517	rVB3	120186	211031	2.90%	0.507%
43	17.880	2527	2532	2537	rBV2	164817	242239	3.33%	0.582%
44	17.939	2538	2542	2550	rVB5	93014	167438	2.30%	0.402%
45	18.104	2565	2570	2576	rBV	365147	513897	7.06%	1.235%
46	18.163	2576	2580	2584	rVV	209029	271456	3.73%	0.652%
47	18.204	2584	2587	2592	rVV2	132541	173428	2.38%	0.417%
48	18.251	2592	2595	2599	rVB4	54726	70995	0.98%	0.171%
49	18.386	2614	2618	2623	rBV	251302	356987	4.91%	0.858%
50	18.439	2624	2627	2630	rVV5	69708	88973	1.22%	0.214%
51	18.486	2632	2635	2639	rVV2	95792	137161	1.89%	0.330%
52	18.527	2639	2642	2645	rVV2	81298	102383	1.41%	0.246%
53	18.562	2645	2648	2653	rVB	175707	230907	3.17%	0.555%
54	18.827	2689	2693	2696	rBV5	51254	73683	1.01%	0.177%
55	18.874	2697	2701	2706	rVV2	163688	263266	3.62%	0.633%
56	18.927	2706	2710	2713	rVV	334187	479030	6.58%	1.151%
57	18.962	2713	2716	2721	rVB3	389141	564859	7.76%	1.357%
58	19.180	2748	2753	2759	rBV2	149230	300887	4.14%	0.723%
59	19.239	2759	2763	2770	rBV	310820	435401	5.98%	1.046%
60	19.304	2771	2774	2778	rBV4	103477	146790	2.02%	0.353%
61	19.504	2805	2808	2812	rBV3	82716	90313	1.24%	0.217%
62	19.580	2818	2821	2825	rBV4	156888	182817	2.51%	0.439%
63	19.686	2836	2839	2844	rVB	273090	351341	4.83%	0.844%
64	19.957	2881	2885	2888	rVB4	133168	171455	2.36%	0.412%
65	20.004	2889	2893	2898	rBV2	271512	333544	4.58%	0.802%
66	20.233	2929	2932	2936	rVB3	152947	175329	2.41%	0.421%
67	21.215	3094	3099	3104	rBV	4908701	6209341	85.35%	14.922%
68	23.415	3467	3473	3483	rVB	3924762	7275129	100.00%	17.483%

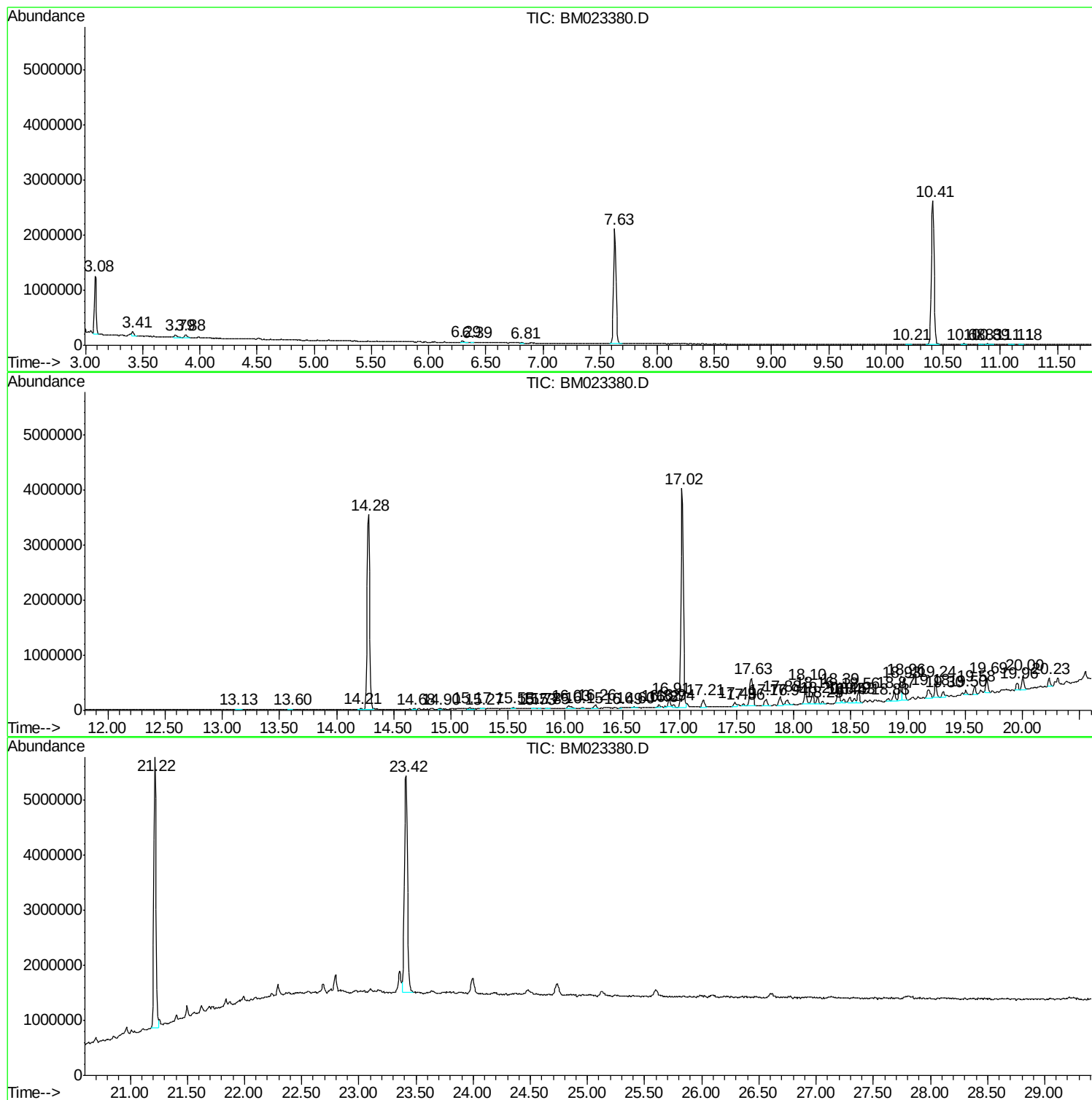
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Quant Title : SVOA CALIBRATION

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



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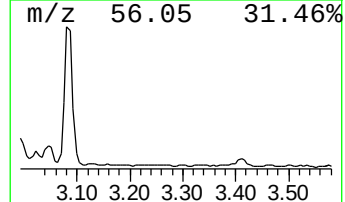
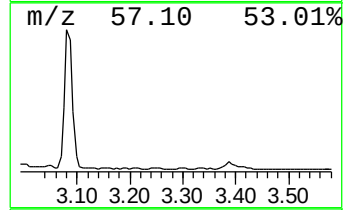
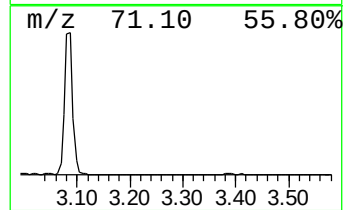
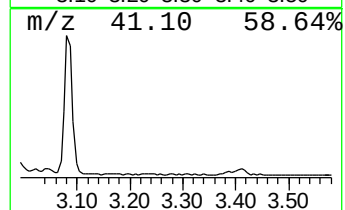
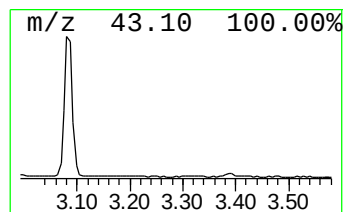
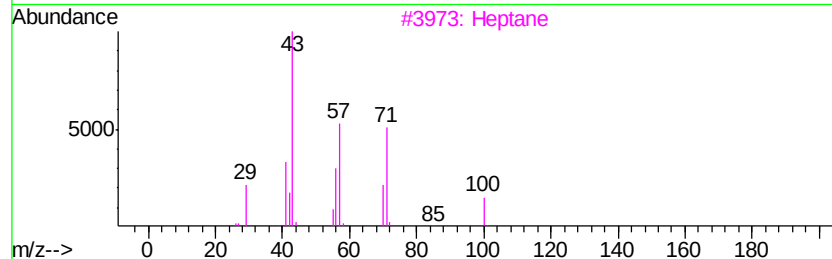
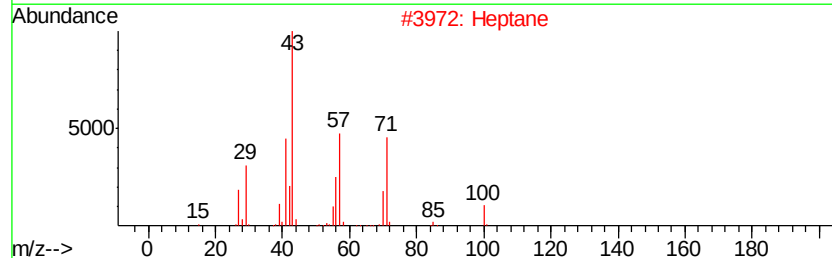
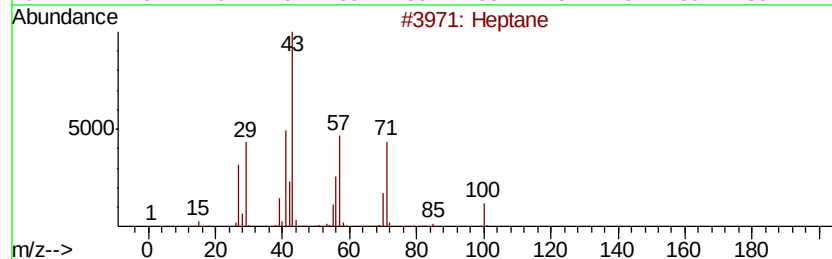
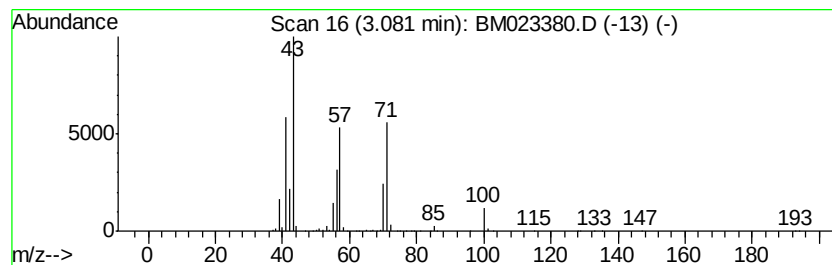
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102319MA.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.08	6.95 ng/ul	1118780	1,4-Dichlorobenzene-d4	7.63

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	87
4	Heptane			100	C7H16	000142-82-5	87
5	Oxalic acid, isobutyl pentyl ester			216	C11H20O4	1000309-37-0	59



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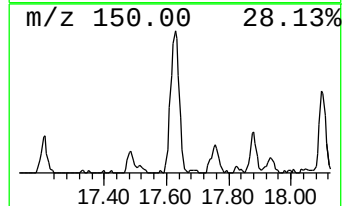
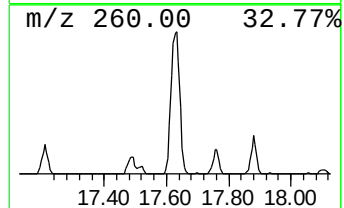
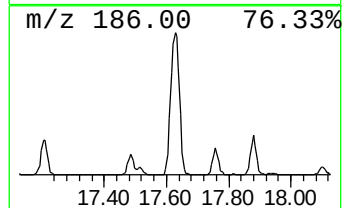
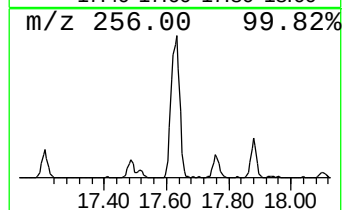
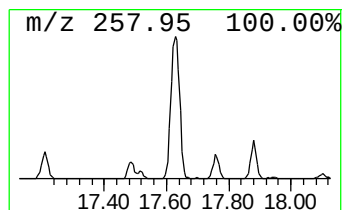
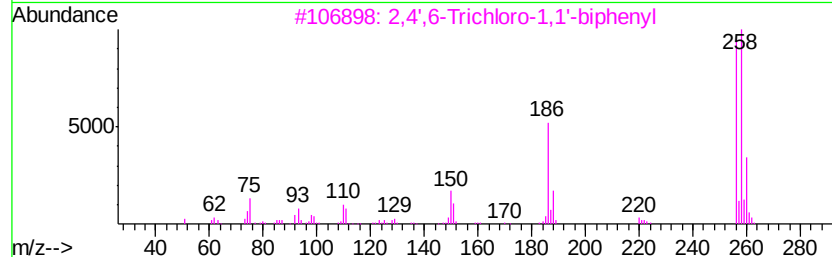
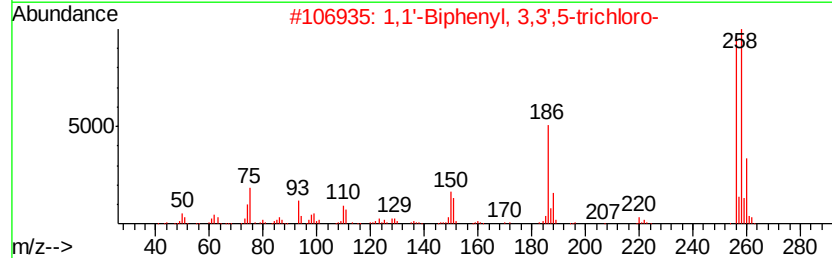
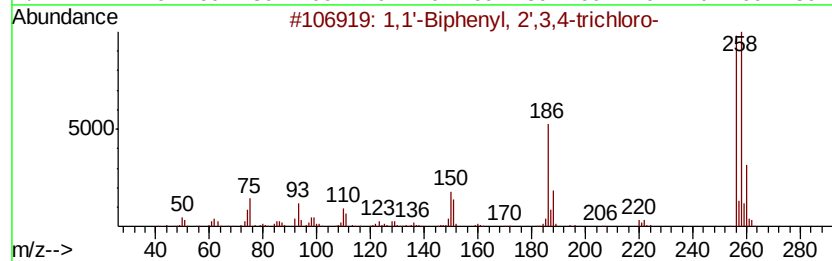
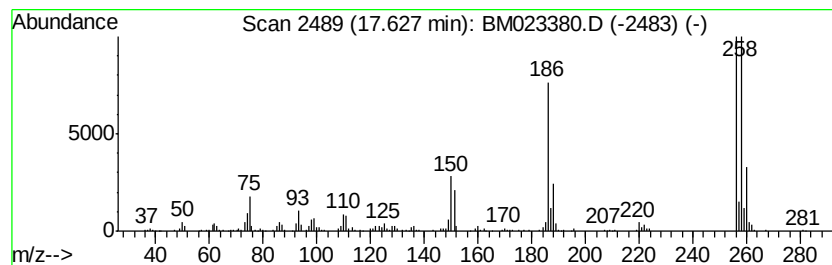
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 1,1'-Biphenyl, 2',3,4-trich... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
17.63	3.64 ng/ul	1021080	Phenanthrene-d10	17.02	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2',3,4-trichloro-	256	C12H7Cl3	038444-86-9	99
2	1,1'-Biphenyl, 3,3',5-trichloro-	256	C12H7Cl3	038444-87-0	99
3	2,4',6-Trichloro-1,1'-biphenyl	256	C12H7Cl3	038444-77-8	98
4	1,1'-Biphenyl, 2,3',5-trichloro-	256	C12H7Cl3	038444-81-4	98
5	1,1'-Biphenyl, 2,3,4'-Trichloro-	256	C12H7Cl3	038444-85-8	98



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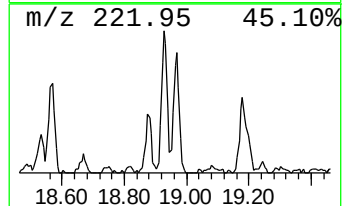
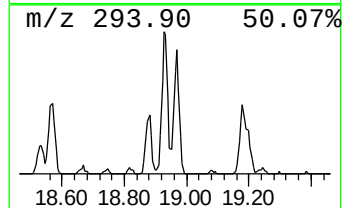
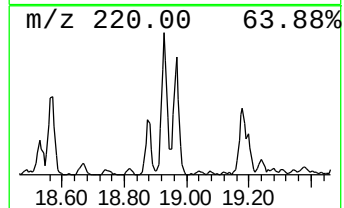
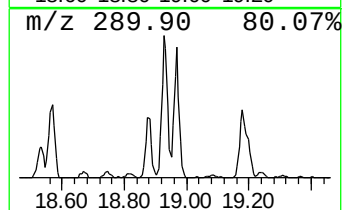
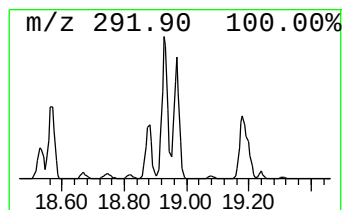
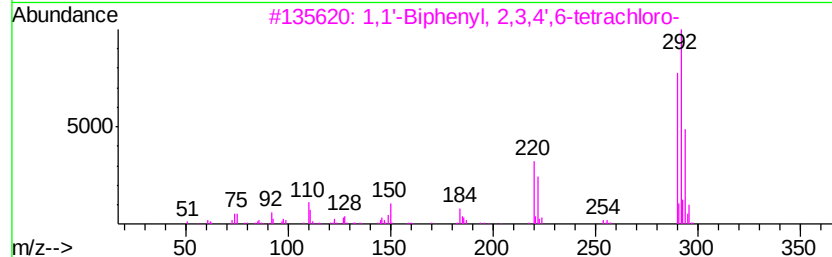
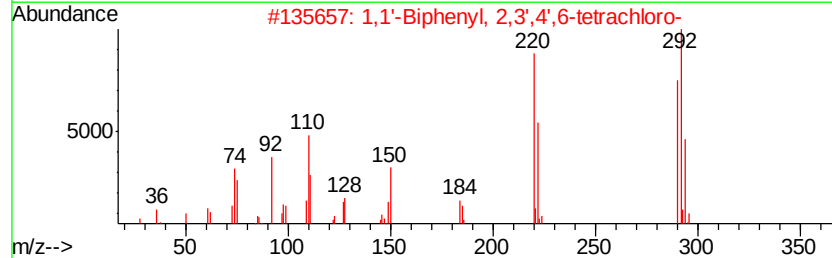
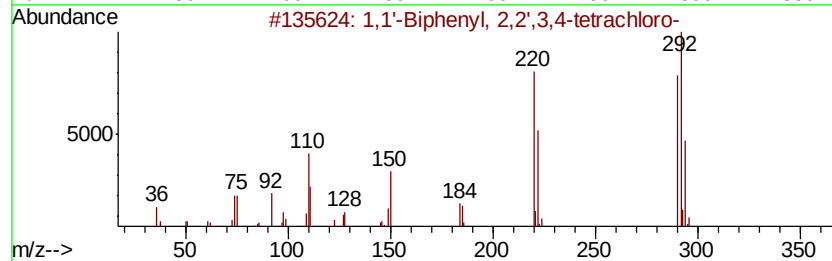
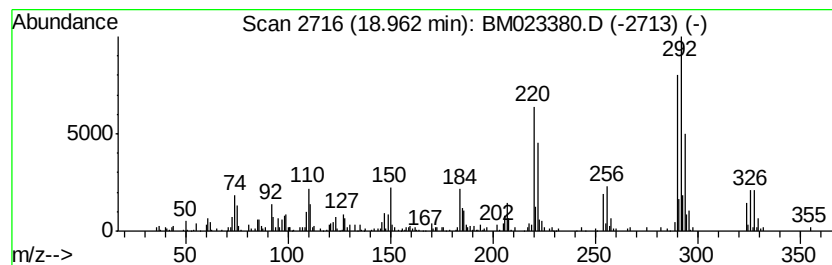
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Peak Number 3 1,1'-Biphenyl, 2,2',3,4-tet... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.		
18.96	2.01 ng/ul	564859	Phenanthrene-d10	17.02		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl,	2,2',3,4-tetrachl...	290	C12H6Cl4	052663-59-9	99
2	1,1'-Biphenyl,	2,3',4',6-tetrach...	290	C12H6Cl4	041464-46-4	99
3	1,1'-Biphenyl,	2,3,4',6-tetrachl...	290	C12H6Cl4	052663-58-8	98
4	1,1'-Biphenyl,	2,2',6,6'-tetrach...	290	C12H6Cl4	015968-05-5	98
5	1,1'-Biphenyl,	3,3',5,5'-tetrach...	290	C12H6Cl4	033284-52-5	98



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: Str...	3.08	7.0	ng/ul	1118780	1	7.63	3217430	20.0
1,1'-Biphenyl, 2'...	17.63	3.6	ng/ul	1021080	4	17.02	5617830	20.0
1,1'-Biphenyl, 2,...	18.96	2.0	ng/ul	564859	4	17.02	5617830	20.0