

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM112619\
 Data File : BM023892.D
 Acq On : 26 Nov 2019 14:35
 Operator : JU
 Sample : K5854-03DL 20X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AB8DL

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-BM111119MA.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	3.752	143	147	153	rVB	29970	38106	0.26%	0.086%
2	5.169	385	388	398	rVB2	26331	57950	0.39%	0.130%
3	5.534	447	450	456	rVB5	15322	30519	0.21%	0.069%
4	6.598	624	631	636	rBV2	13185	26059	0.18%	0.059%
5	6.704	645	649	658	rVB4	22863	61326	0.42%	0.138%
6	6.863	671	676	679	rBV	18524	31945	0.22%	0.072%
7	7.045	701	707	715	rVB	32901	63932	0.43%	0.144%
8	7.151	719	725	730	rVB6	17377	33808	0.23%	0.076%
9	7.498	777	784	795	rBV	1204018	1915528	13.00%	4.310%
10	8.240	904	910	916	rBV3	23225	47306	0.32%	0.106%
11	8.663	978	982	990	rBV2	19936	44975	0.31%	0.101%
12	8.739	991	995	1000	rVB5	10196	16748	0.11%	0.038%
13	9.375	1098	1103	1110	rBV3	20276	35627	0.24%	0.080%
14	9.928	1191	1197	1207	rBV5	17951	52981	0.36%	0.119%
15	10.275	1248	1256	1267	rBV	1596753	2760811	18.73%	6.212%
16	10.457	1280	1287	1295	rBV9	10219	28085	0.19%	0.063%
17	13.586	1813	1819	1824	rBV	67880	111686	0.76%	0.251%
18	13.633	1824	1827	1836	rVB2	22010	41091	0.28%	0.092%
19	13.851	1859	1864	1873	rBV	88144	137950	0.94%	0.310%
20	14.157	1910	1916	1925	rBV2	2505060	3769401	25.58%	8.482%
21	15.163	2080	2087	2095	rBV	122809	196505	1.33%	0.442%
22	16.451	2301	2306	2310	rBV4	63098	97730	0.66%	0.220%
23	16.574	2323	2327	2331	rBV4	13301	18545	0.13%	0.042%
24	16.692	2343	2347	2355	rBV2	160121	227397	1.54%	0.512%
25	16.804	2361	2366	2369	rBV2	46310	67432	0.46%	0.152%
26	16.833	2369	2371	2376	rVB5	16944	20396	0.14%	0.046%
27	16.910	2378	2384	2390	rBV	2997399	4317107	29.29%	9.714%
28	16.951	2390	2391	2397	rVV	138256	156405	1.06%	0.352%
29	17.015	2397	2402	2411	rVV2	132031	251160	1.70%	0.565%
30	17.098	2411	2416	2425	rVB	178361	259385	1.76%	0.584%
31	17.374	2459	2463	2465	rBV5	32903	41197	0.28%	0.093%
32	17.404	2465	2468	2472	rVB4	28768	39081	0.27%	0.088%
33	17.521	2481	2488	2500	rBV	587397	935119	6.35%	2.104%
34	17.633	2502	2507	2516	rVB5	110642	193240	1.31%	0.435%

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35	17.710	2516	2520	2524	rBV5	30841	37673	0.26%	0.085%
36	17.768	2525	2530	2535	rVV	227989	313085	2.12%	0.704%
37	17.821	2535	2539	2548	rVV3	107676	193923	1.32%	0.436%
38	17.898	2549	2552	2555	rVV	39446	58207	0.39%	0.131%
39	17.927	2555	2557	2562	rVV4	44672	61659	0.42%	0.139%
40	17.992	2562	2568	2573	rVV	332925	492553	3.34%	1.108%
41	18.051	2573	2578	2582	rVV	279964	389271	2.64%	0.876%
42	18.092	2582	2585	2592	rVB	174764	239498	1.63%	0.539%
43	18.274	2611	2616	2621	rBV	335275	512183	3.48%	1.152%
44	18.321	2621	2624	2629	rVV2	144469	202694	1.38%	0.456%
45	18.386	2631	2635	2637	rVV	74572	108299	0.73%	0.244%
46	18.415	2637	2640	2643	rVV	128701	175816	1.19%	0.396%
47	18.457	2643	2647	2654	rVB	253929	356348	2.42%	0.802%
48	18.557	2660	2664	2669	rBV4	78489	101750	0.69%	0.229%
49	18.774	2697	2701	2705	rBV3	45706	65900	0.45%	0.148%
50	18.821	2705	2709	2711	rVV3	44085	65675	0.45%	0.148%
51	18.851	2711	2714	2722	rVB8	63944	118508	0.80%	0.267%
52	18.986	2732	2737	2743	rBV	119618	179626	1.22%	0.404%
53	19.315	2789	2793	2796	rBV2	187038	267789	1.82%	0.603%
54	19.345	2796	2798	2806	rVB	114901	148245	1.01%	0.334%
55	20.268	2950	2955	2961	rBV	12654375	14737575	100.00%	33.161%
56	21.115	3094	3099	3105	rBV	3650353	4737686	32.15%	10.660%
57	23.268	3459	3465	3472	rVB	2680224	4751973	32.24%	10.692%

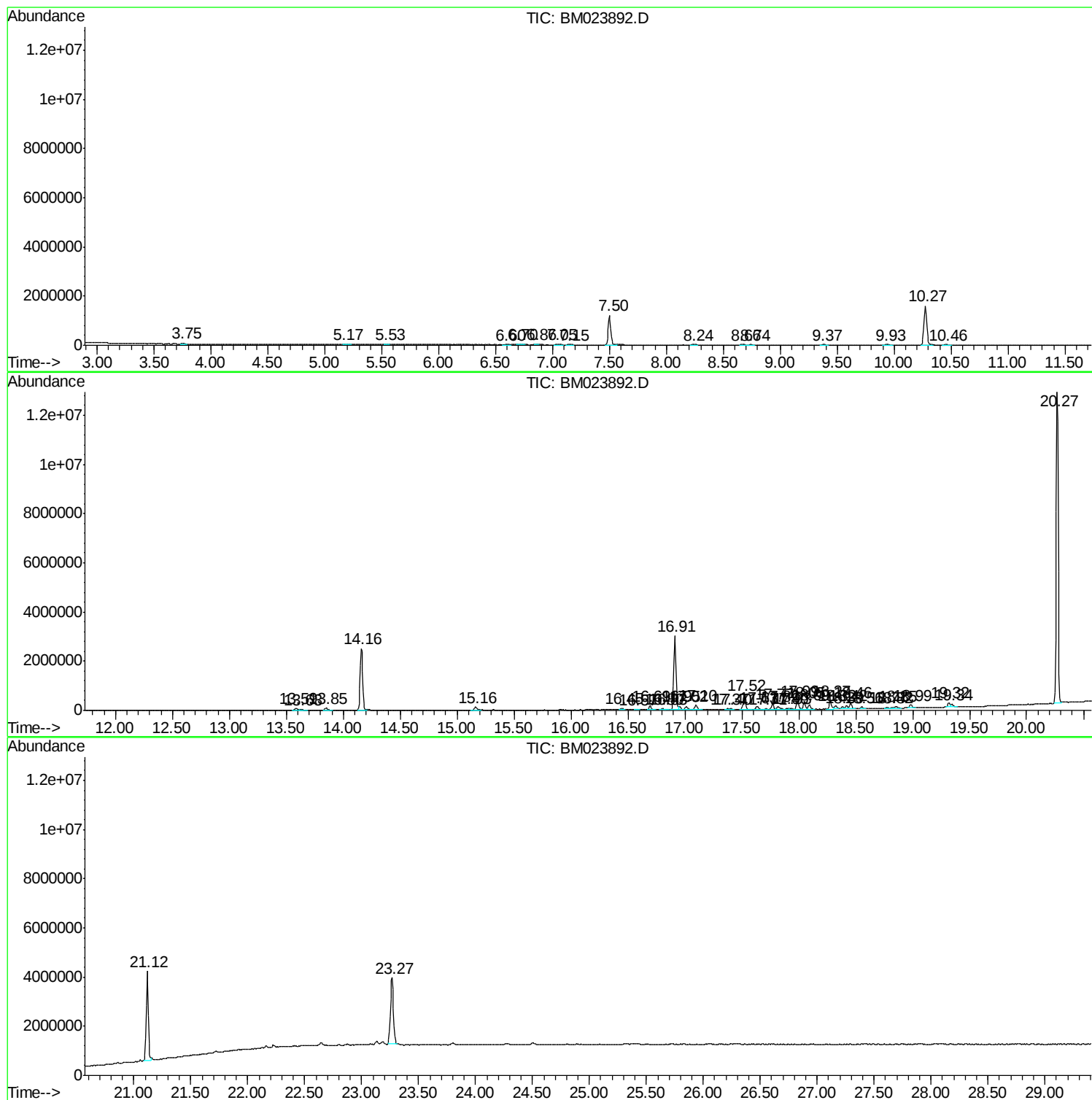
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM11119MA.M
Quant Title : SVOA CALIBRATION

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



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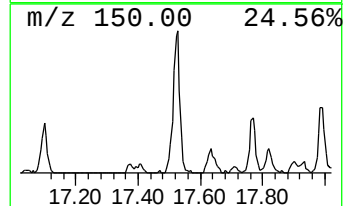
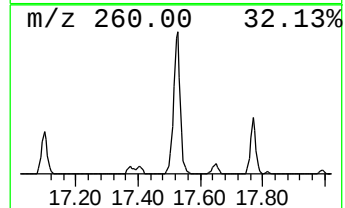
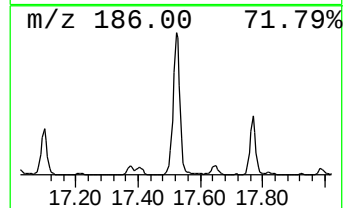
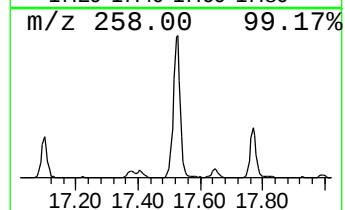
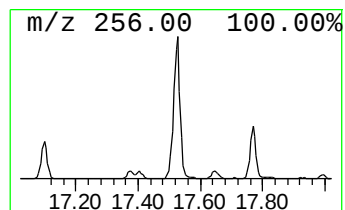
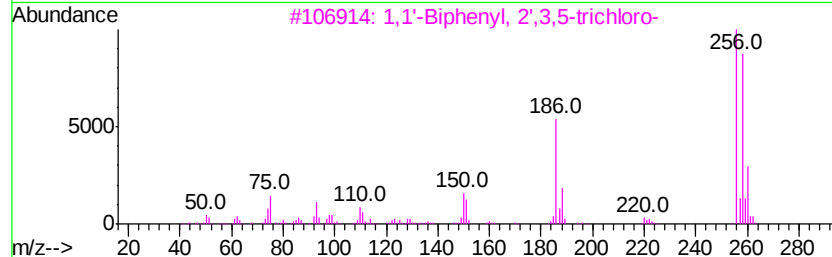
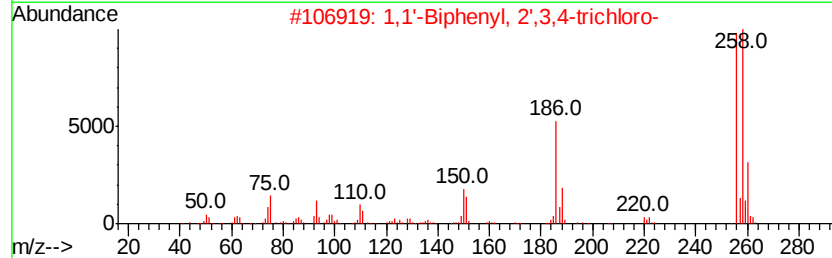
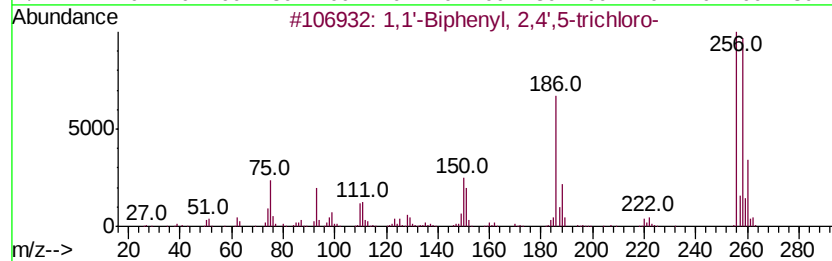
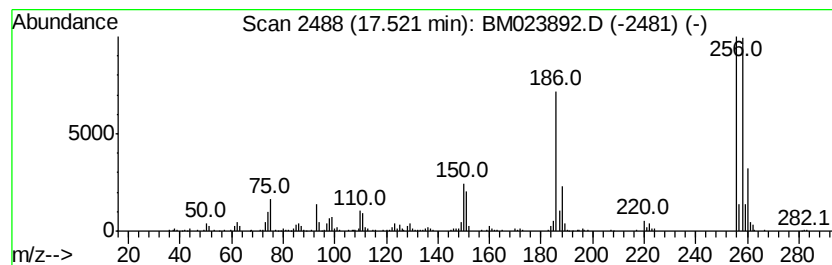
Instrument :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM11119MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.	
17.52	4.33 ng/ul	935119	Phenanthrene-d10	16.91	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,4',5-trichloro-	256	C12H7Cl3	016606-02-3	99
2	1,1'-Biphenyl, 2',3,4-trichloro-	256	C12H7Cl3	038444-86-9	99
3	1,1'-Biphenyl, 2',3,5-trichloro-	256	C12H7Cl3	037680-68-5	99
4	1,1'-Biphenyl, 2,3,4-trichloro-	256	C12H7Cl3	055702-46-0	99
5	1,1'-Biphenyl, 2,3,4-trichloro-	256	C12H7Cl3	055702-46-0	99



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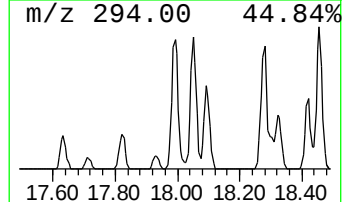
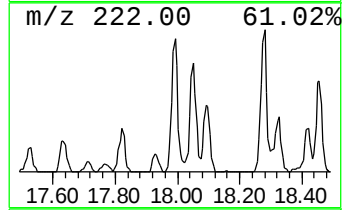
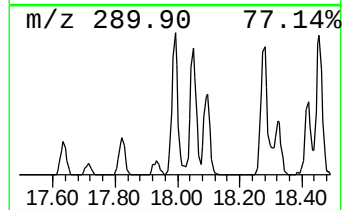
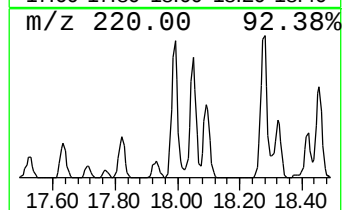
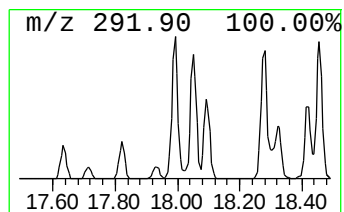
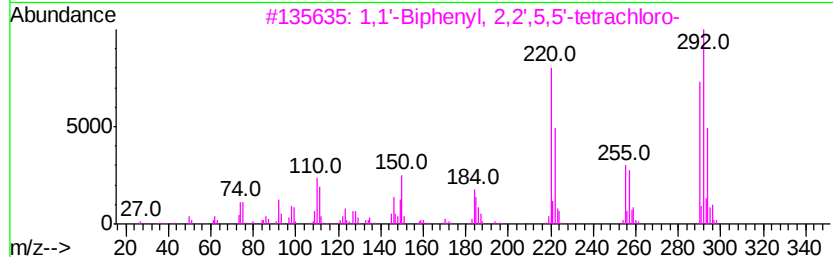
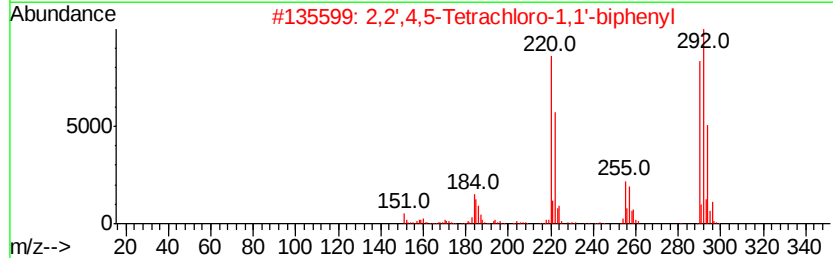
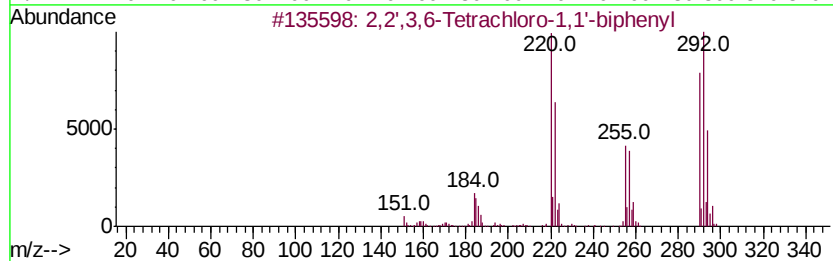
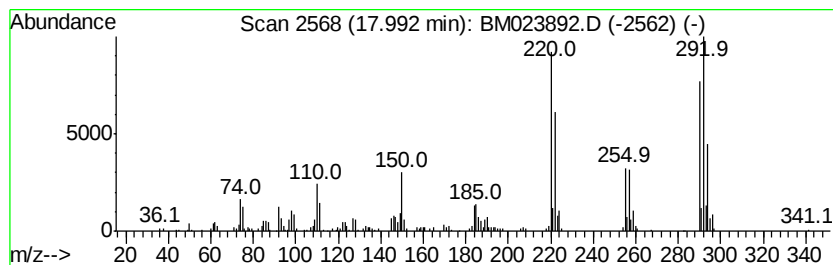
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 2,2',3,6-Tetrachloro-1,1'-b... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.99	2.28 ng/ul	492553	Phenanthrene-d10	16.91

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,2',3,6-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	070362-45-7	99		
2	2,2',4,5-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	070362-47-9	99		
3	1,1'-Biphenyl, 2,2',5,5'-tetrachloro-	290	C12H6Cl4	035693-99-3	99		
4	1,1'-Biphenyl, 2,2',5,5'-tetrachloro-	290	C12H6Cl4	035693-99-3	99		
5	1,1'-Biphenyl, 2,2',4,4'-tetrachloro-	290	C12H6Cl4	002437-79-8	99		



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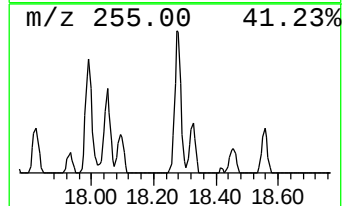
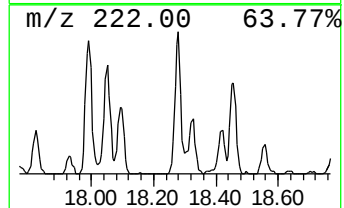
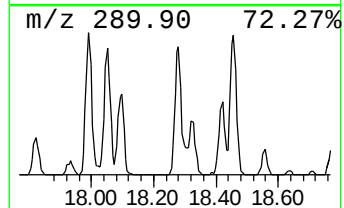
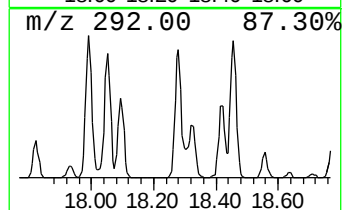
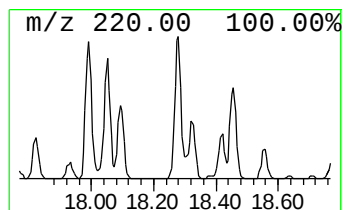
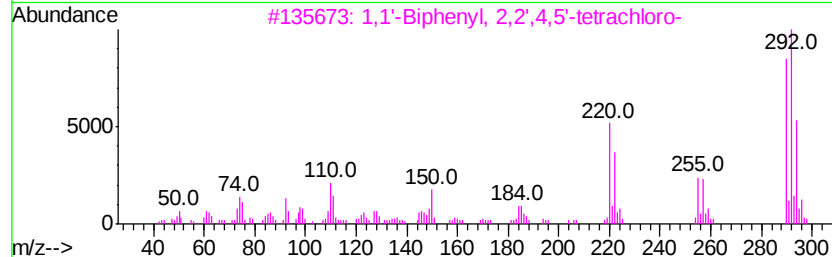
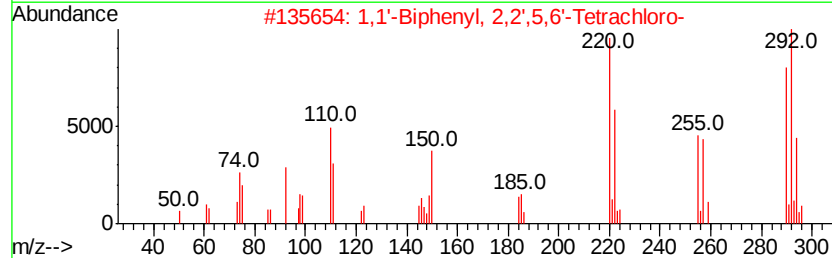
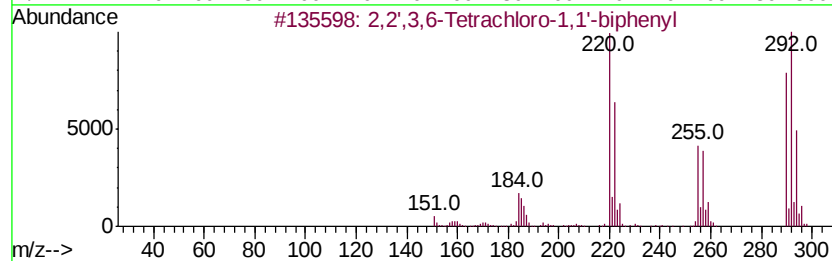
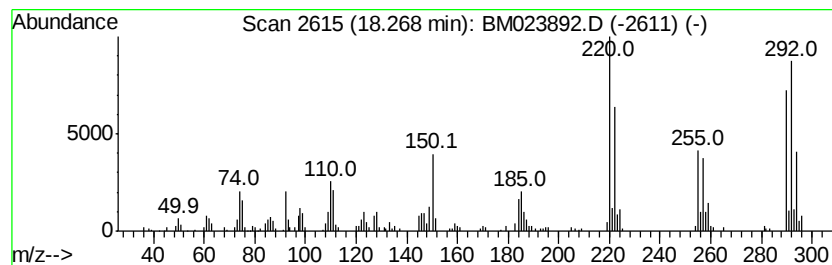
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Peak Number 3 1,1'-Biphenyl, 2,2',5,6'-Te... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.27	2.37 ng/ul	512183	Phenanthrene-d10	16.91

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2,2',3,6-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	070362-45-7	99
2		1,1'-Biphenyl, 2,2',5,6'-Tetrach...	290	C12H6Cl4	041464-41-9	99
3		1,1'-Biphenyl, 2,2',4,5'-tetrach...	290	C12H6Cl4	041464-40-8	99
4		1,1'-Biphenyl, 2,2',4,6-Tetrachl...	290	C12H6Cl4	062796-65-0	99
5		2,2',4,5-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	070362-47-9	99



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
1,1'-Biphenyl, 2,...	17.52	4.3	ng/ul	935119	4	16.91	4317110	20.0
2,2',3,6-Tetrachl...	17.99	2.3	ng/ul	492553	4	16.91	4317110	20.0
1,1'-Biphenyl, 2,...	18.27	2.4	ng/ul	512183	4	16.91	4317110	20.0