

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN081518\
 Data File : BN002360.D
 Acq On : 16 Aug 2018 15:31
 Operator : JU/SJ
 Sample : J4452-02
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AA1

Integration Parameters: LSCINT.P

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

Filtering: 5
 Min Area: 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_N\METHODS\SOM-EPA-BN081318MA.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	3.169	27	31	43	rVB	487848	562211	16.08%	2.960%
2	7.675	791	797	808	rBV	534688	882330	25.24%	4.645%
3	10.446	1261	1268	1284	rBV	713261	1276059	36.50%	6.718%
4	14.310	1918	1925	1935	rBV2	1209272	1877139	53.70%	9.883%
5	17.057	2386	2392	2397	rBV	1836753	2646227	75.70%	13.932%
6	17.098	2397	2399	2406	rVB	145127	187932	5.38%	0.989%
7	17.663	2488	2495	2501	rBV	151930	247591	7.08%	1.304%
8	17.910	2533	2537	2543	rBV3	34555	60379	1.73%	0.318%
9	18.127	2570	2574	2579	rBV2	123629	166868	4.77%	0.879%
10	18.186	2579	2584	2589	rVV3	80186	120013	3.43%	0.632%
11	18.233	2589	2592	2598	rVB3	42651	56791	1.62%	0.299%
12	18.416	2618	2623	2627	rBV2	104300	144419	4.13%	0.760%
13	18.463	2628	2631	2636	rVB4	44266	59344	1.70%	0.312%
14	18.527	2637	2642	2644	rBV	26911	39653	1.13%	0.209%
15	18.592	2650	2653	2659	rVB	83550	110624	3.16%	0.582%
16	18.904	2702	2706	2710	rBV2	90926	113373	3.24%	0.597%
17	18.957	2710	2715	2717	rVV	84109	120239	3.44%	0.633%
18	18.992	2717	2721	2727	rVB3	206409	341098	9.76%	1.796%
19	19.122	2738	2743	2750	rVB	106277	150067	4.29%	0.790%
20	19.204	2752	2757	2764	rVV	106267	227644	6.51%	1.199%
21	19.269	2764	2768	2774	rVB	160878	217409	6.22%	1.145%
22	19.333	2775	2779	2782	rBV3	40866	50172	1.44%	0.264%
23	19.533	2809	2813	2816	rVV4	34512	41946	1.20%	0.221%
24	19.610	2822	2826	2830	rVB2	58580	66529	1.90%	0.350%
25	19.716	2837	2844	2849	rVB2	134581	201783	5.77%	1.062%
26	19.839	2861	2865	2871	rBV4	65471	100572	2.88%	0.529%
27	19.980	2884	2889	2894	rBV2	211003	272344	7.79%	1.434%
28	20.033	2894	2898	2902	rVB2	104064	127303	3.64%	0.670%
29	20.180	2919	2923	2927	rVB5	36902	43158	1.23%	0.227%
30	20.257	2932	2936	2942	rVB	273372	333462	9.54%	1.756%
31	20.316	2942	2946	2948	rBV3	72796	94668	2.71%	0.498%
32	20.339	2948	2950	2956	rVB3	59568	68837	1.97%	0.362%
33	20.416	2959	2963	2968	rBV4	77236	112284	3.21%	0.591%
34	20.574	2983	2990	2997	rVV	198061	368054	10.53%	1.938%

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35	20.727	3012	3016	3020	rBV2	105460	120887	3.46%	0.636%
36	20.792	3023	3027	3030	rVB4	53609	60240	1.72%	0.317%
37	20.992	3057	3061	3065	rVB3	98702	116681	3.34%	0.614%
38	21.051	3067	3071	3075	rVB2	53724	63217	1.81%	0.333%
39	21.257	3100	3106	3117	rBV	2329163	3495659	100.00%	18.404%
40	21.592	3159	3163	3169	rBV3	106060	152279	4.36%	0.802%
41	21.715	3182	3184	3191	rVB5	36430	49109	1.40%	0.259%
42	22.280	3277	3280	3283	rBV4	28305	44997	1.29%	0.237%
43	22.810	3367	3370	3376	rVB4	46920	70393	2.01%	0.371%
44	23.474	3476	3483	3493	rBV2	1660645	3166504	90.58%	16.671%
45	24.004	3568	3573	3579	rVB2	88647	165573	4.74%	0.872%

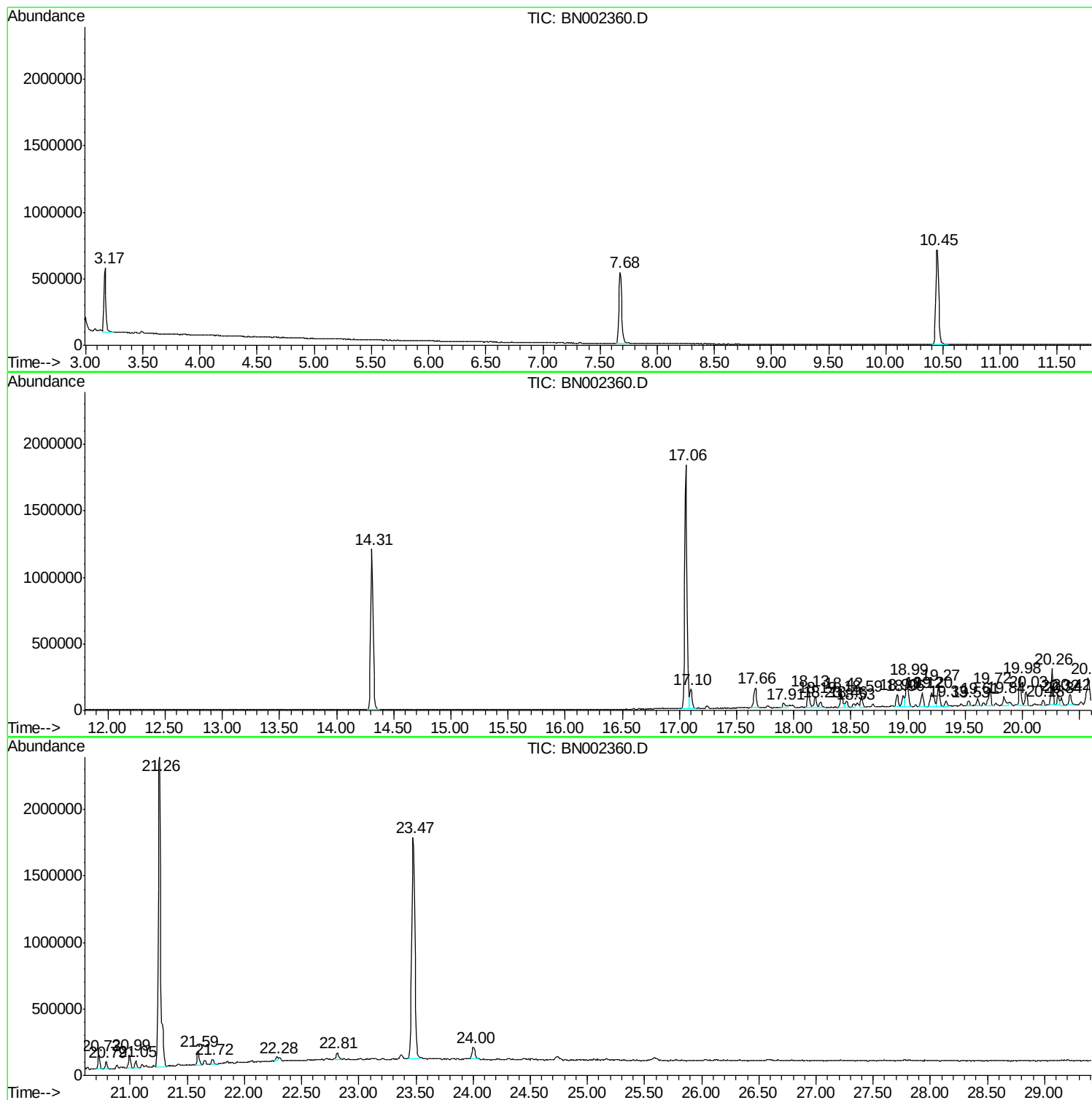
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN081318MA.M
Quant Title : SVOA CALIBRATION

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



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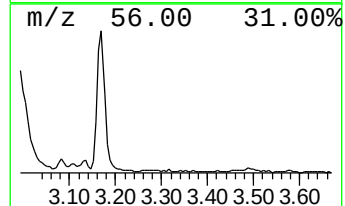
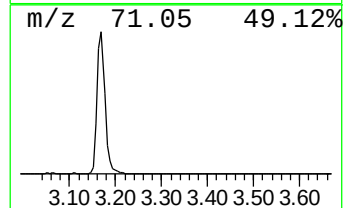
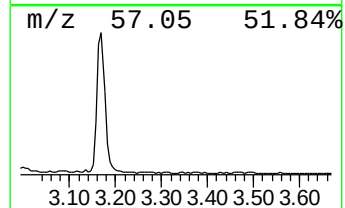
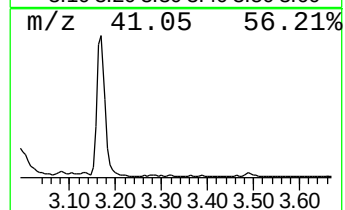
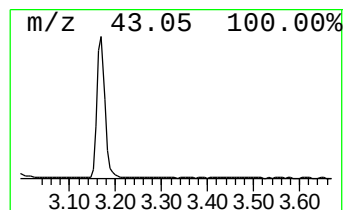
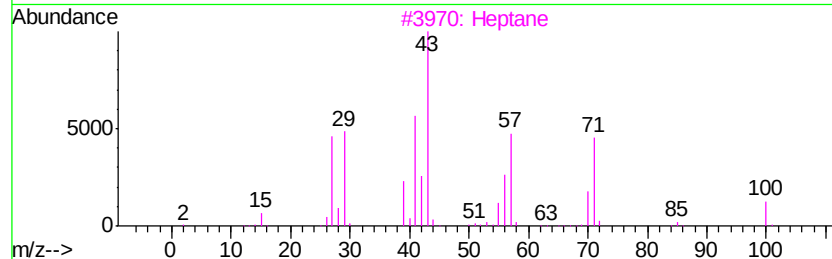
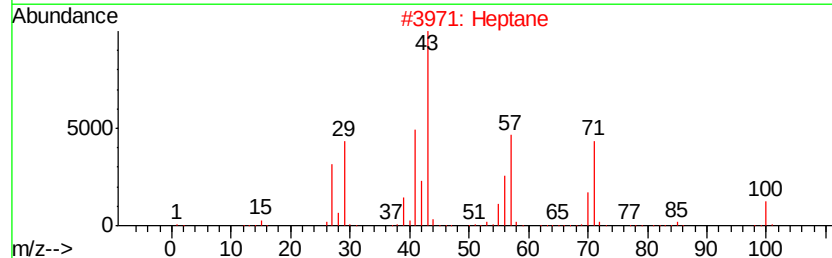
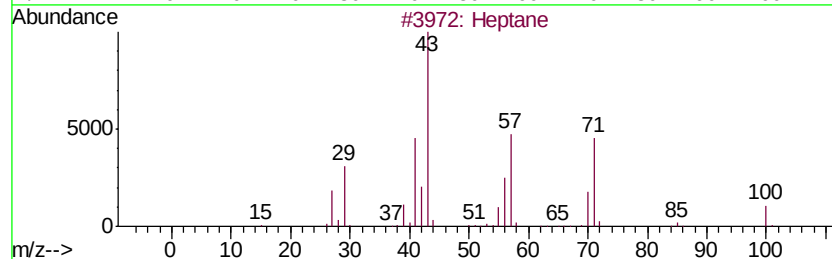
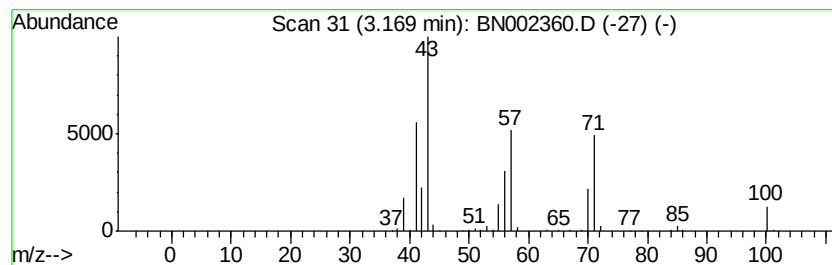
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN081318MA.M
Quant Title : SVOA CALIBRATION

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.
3.17	12.74 ng/ul	562211	1,4-Dichlorobenzene-d4	7.68

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptane	100	C7H16	000142-82-5	95
2		Heptane	100	C7H16	000142-82-5	94
3		Heptane	100	C7H16	000142-82-5	91
4		Heptane	100	C7H16	000142-82-5	91
5		Oxalic acid, isobutyl pentyl ester	216	C11H20O4	1000309-37-0	59



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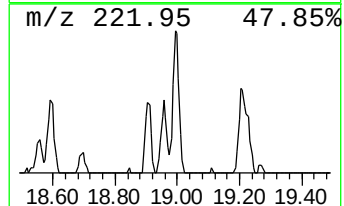
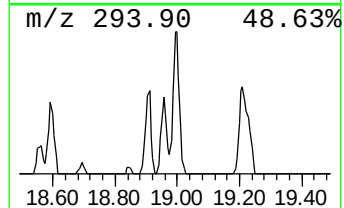
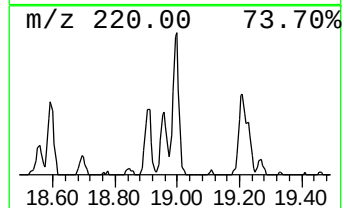
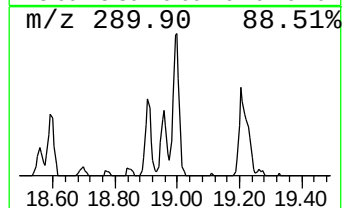
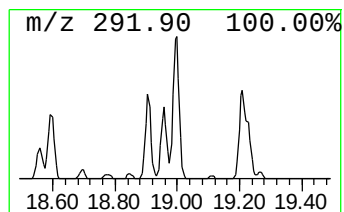
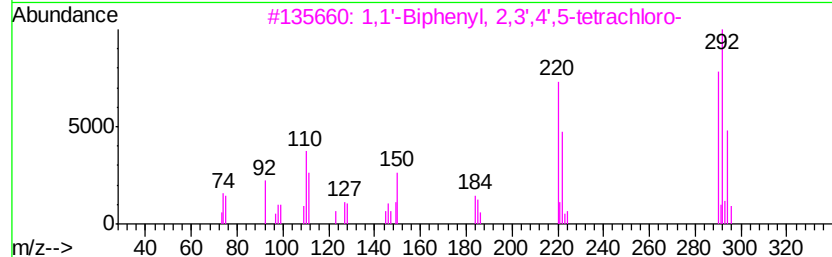
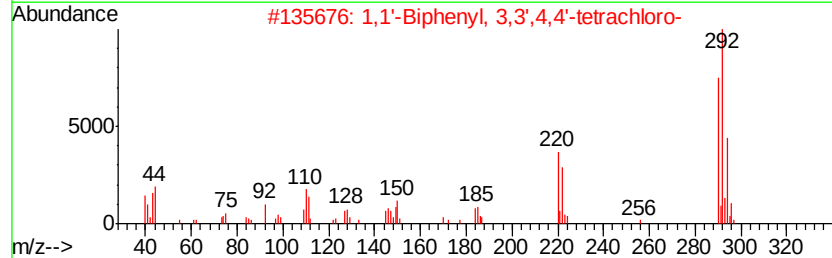
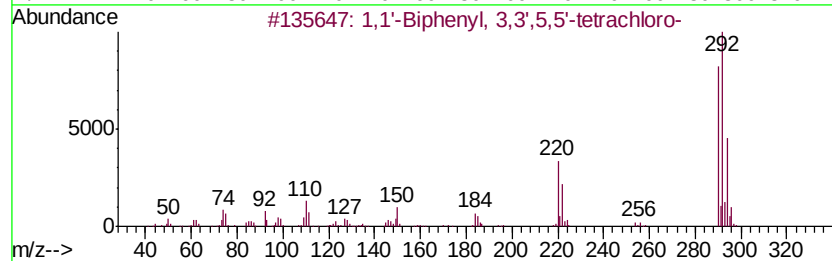
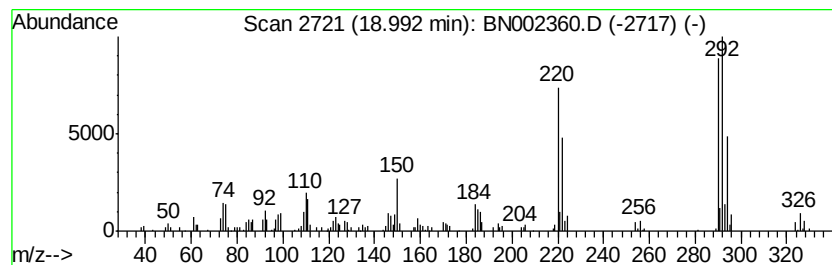
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Peak Number 2 1,1'-Biphenyl, 3,3',5,5'-te... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
18.99	2.58 ng/ul	341098	Phenanthrene-d10	17.06	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 3,3',5,5'-tetrach...	290	C12H6Cl4	033284-52-5	99
2	1,1'-Biphenyl, 3,3',4,4'-tetrach...	290	C12H6Cl4	032598-13-3	98
3	1,1'-Biphenyl, 2,3',4',5-tetrach...	290	C12H6Cl4	032598-11-1	98
4	1,1'-Biphenyl, 2,3,4,4'-tetrachl...	290	C12H6Cl4	033025-41-1	97
5	1,1'-Biphenyl, 2,2',4,4'-tetrach...	290	C12H6Cl4	002437-79-8	96



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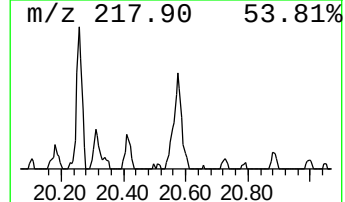
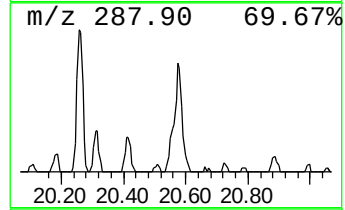
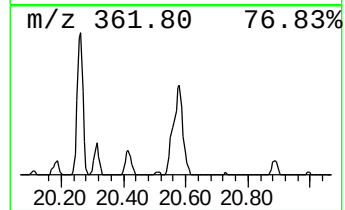
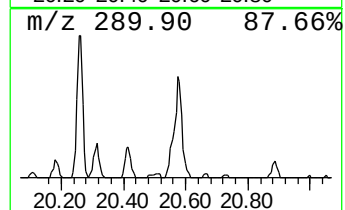
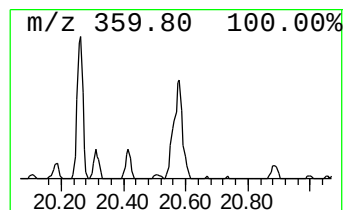
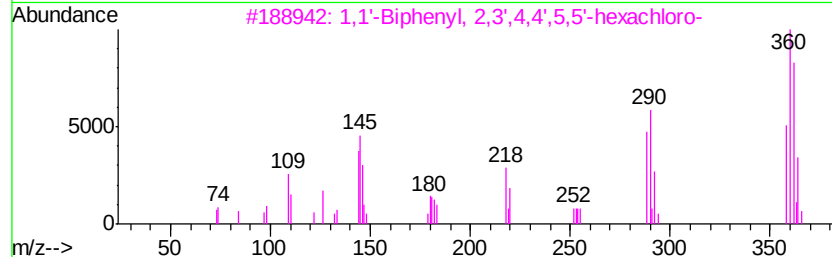
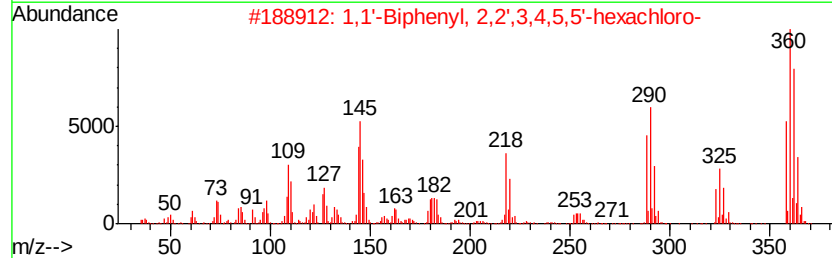
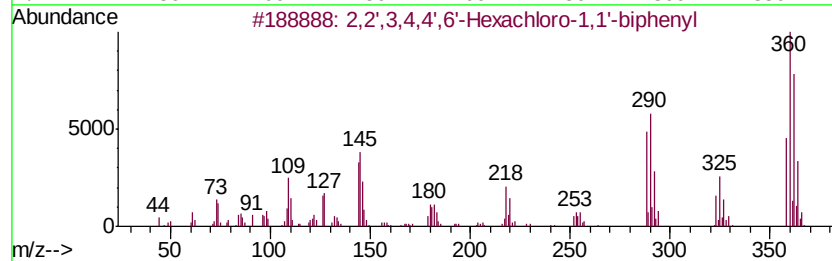
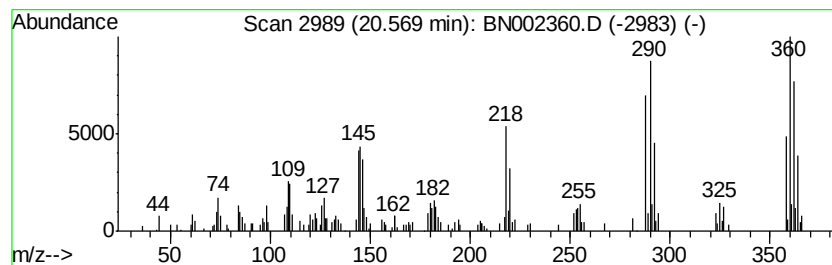
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Peak Number 3 2,2',3,4,4',6'-Hexachloro-1... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.		
20.57	2.11 ng/ul	368054	Chrysene-d12	21.26		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,2',3,4,4',6'-Hexachloro-1,1'-b...	358	C12H4Cl6	059291-64-4	99	
2	1,1'-Biphenyl, 2,2',3,4,5,5'-hex...	358	C12H4Cl6	052712-04-6	99	
3	1,1'-Biphenyl, 2,3',4,4',5,5'-he...	358	C12H4Cl6	052663-72-6	99	
4	1,1'-Biphenyl, 2,3',4,4',5,5'-he...	358	C12H4Cl6	052663-72-6	99	
5	2,3,3',4',5',6-Hexachloro-1,1'-b...	358	C12H4Cl6	074472-45-0	99	



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: Str...	3.17	12.7	ng/ul	562211	1	7.68	882330	20.0
1,1'-Biphenyl, 3,...	18.99	2.6	ng/ul	341098	4	17.06	2646230	20.0
2,2',3,4,4',6'-He...	20.57	2.1	ng/ul	368054	5	21.26	3495660	20.0