

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN081518\
 Data File : BN002365.D
 Acq On : 16 Aug 2018 18:29
 Operator : JU/SJ
 Sample : J4452-07
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AA6

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	3.170	27	31	38	rVB	547820	580924	16.74%	2.932%
2	7.675	791	797	806	rBV	569485	921066	26.54%	4.649%
3	10.446	1260	1268	1283	rBV	768356	1358505	39.15%	6.857%
4	14.310	1918	1925	1935	rBV2	1300739	2052055	59.13%	10.358%
5	17.057	2386	2392	2397	rBV	2016861	2900932	83.59%	14.643%
6	17.098	2397	2399	2407	rVB	112407	141383	4.07%	0.714%
7	17.663	2489	2495	2500	rBV3	51985	100963	2.91%	0.510%
8	18.128	2569	2574	2579	rBV3	70324	102067	2.94%	0.515%
9	18.186	2582	2584	2588	rVB5	31447	36652	1.06%	0.185%
10	18.416	2620	2623	2626	rBV4	31856	41183	1.19%	0.208%
11	18.957	2711	2715	2716	rVV3	50124	62796	1.81%	0.317%
12	18.980	2716	2719	2726	rVB4	119001	203306	5.86%	1.026%
13	19.122	2739	2743	2749	rVB	112868	155048	4.47%	0.783%
14	19.269	2763	2768	2774	rVB	163455	220237	6.35%	1.112%
15	19.610	2823	2826	2830	rVB5	33043	37145	1.07%	0.187%
16	19.839	2861	2865	2869	rBV	120722	149980	4.32%	0.757%
17	19.880	2869	2872	2880	rVB9	54491	100895	2.91%	0.509%
18	19.980	2884	2889	2894	rVV	382031	487204	14.04%	2.459%
19	20.033	2894	2898	2905	rVB4	45858	65488	1.89%	0.331%
20	20.180	2920	2923	2929	rVB	60143	73791	2.13%	0.372%
21	20.257	2932	2936	2941	rVB	522946	620984	17.89%	3.134%
22	20.310	2941	2945	2952	rBV3	141620	204963	5.91%	1.035%
23	20.416	2958	2963	2970	rVB3	156146	236516	6.82%	1.194%
24	20.510	2976	2979	2982	rVB5	36639	43323	1.25%	0.219%
25	20.575	2982	2990	2996	rBV	357840	659281	19.00%	3.328%
26	20.722	3011	3015	3020	rVB2	190776	228313	6.58%	1.152%
27	20.786	3022	3026	3030	rBV3	100833	124439	3.59%	0.628%
28	20.886	3039	3043	3047	rBV6	44178	60625	1.75%	0.306%
29	20.992	3057	3061	3065	rVB2	192481	227453	6.55%	1.148%
30	21.051	3067	3071	3075	rVB3	103929	137312	3.96%	0.693%
31	21.104	3077	3080	3083	rBV3	52484	58620	1.69%	0.296%
32	21.133	3083	3085	3090	rVB5	31565	37525	1.08%	0.189%
33	21.251	3100	3105	3109	rBV	2574890	3470262	100.00%	17.517%
34	21.592	3159	3163	3169	rBV	217153	287677	8.29%	1.452%

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Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 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

35	21.651	3170	3173	3178	rVB6	63720	75287	2.17%	0.380%
36	21.716	3181	3184	3189	rBV5	74767	95014	2.74%	0.480%
37	22.280	3276	3280	3283	rBV4	55582	72320	2.08%	0.365%
38	23.474	3476	3483	3492	rVB	1728875	3225943	92.96%	16.283%
39	23.998	3568	3572	3581	rVB	81198	153828	4.43%	0.776%

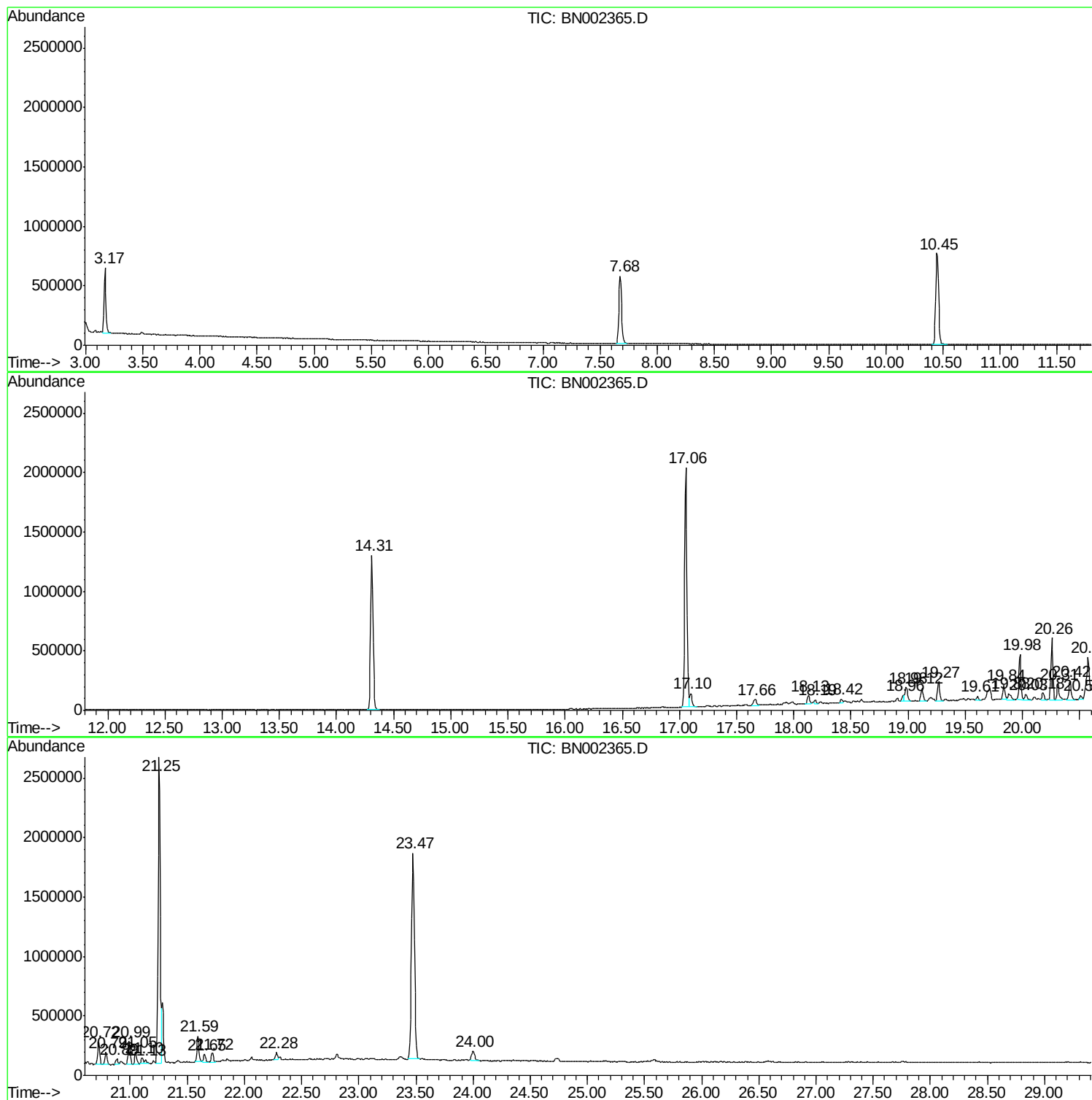
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN081318MA.M
Quant Title : SVOA CALIBRATION

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



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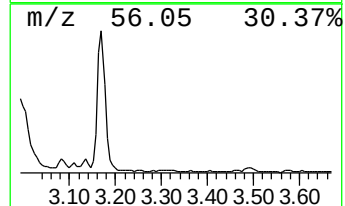
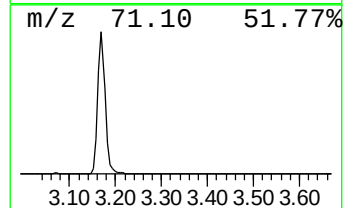
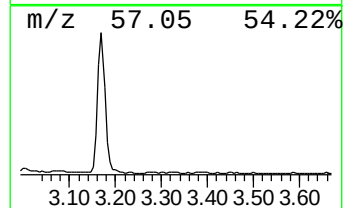
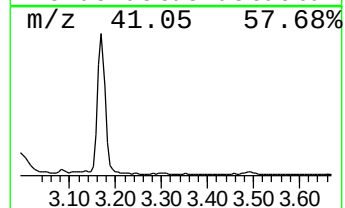
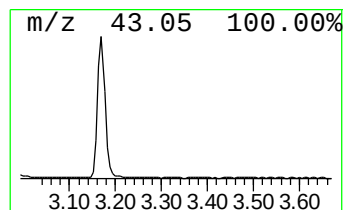
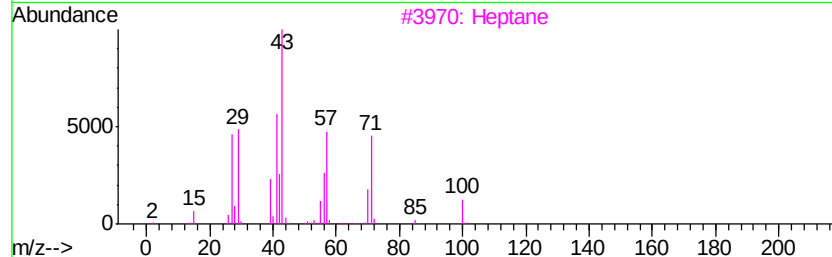
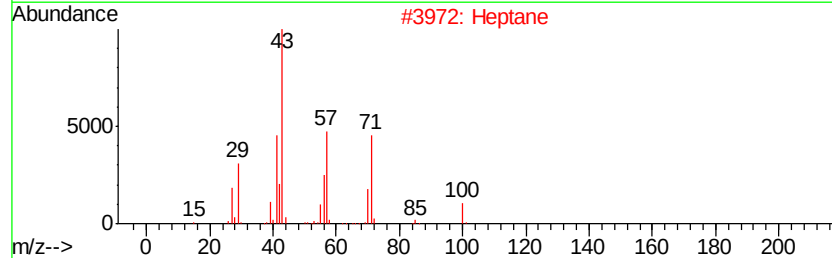
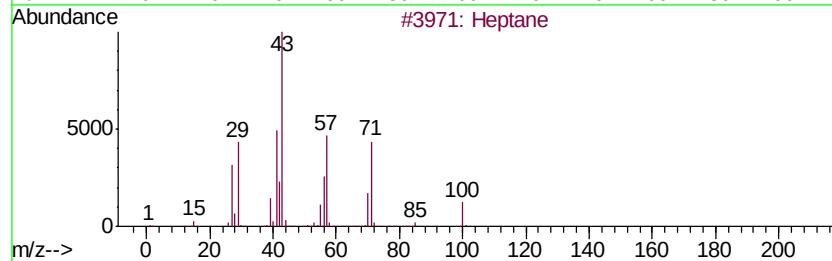
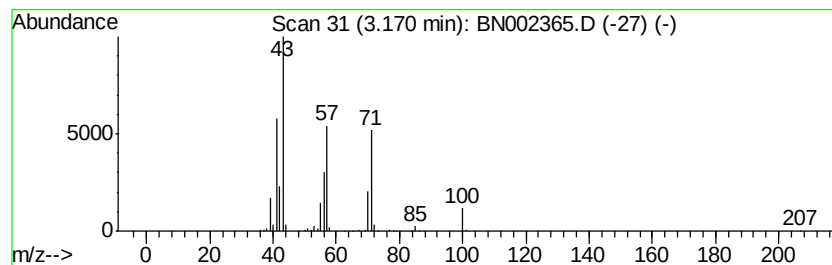
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Quant Title : SVOA CALIBRATION

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	12.61 ng/ul	580924	1,4-Dichlorobenzene-d4	7.68

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		Oxalic acid, isobutyl pentyl ester	216	C11H20O4	1000309-37-0	59



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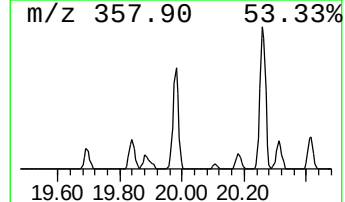
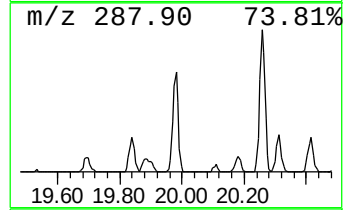
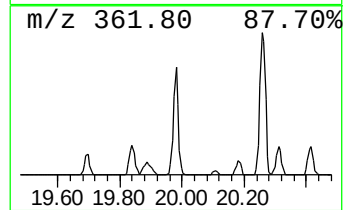
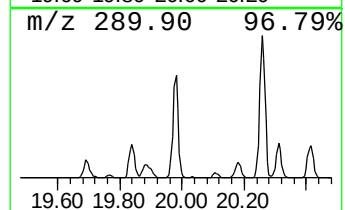
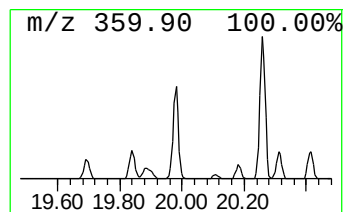
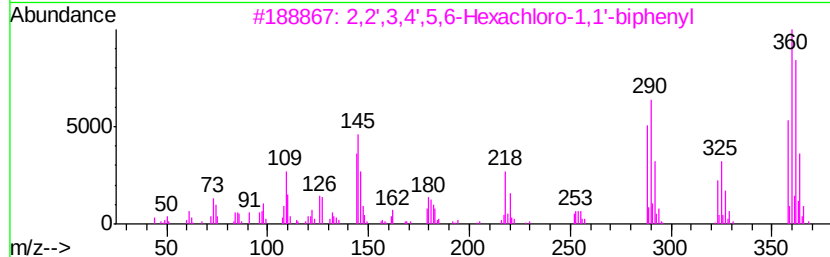
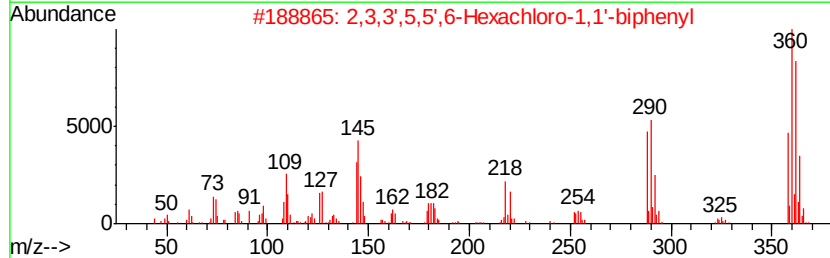
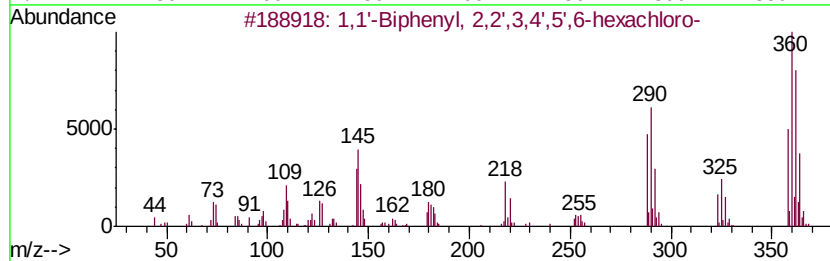
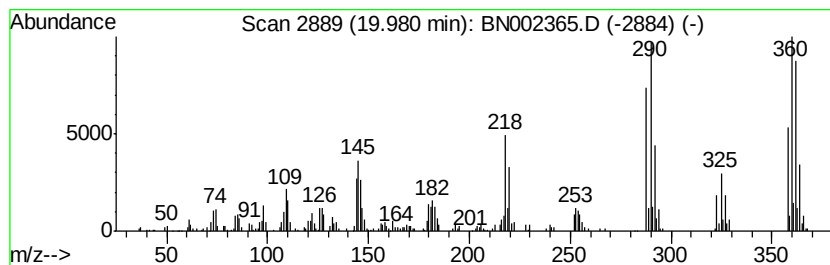
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Quant Title : SVOA CALIBRATION

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

Peak Number 2 1,1'-Biphenyl, 2,2',3,4',5'... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.		
19.98	2.81 ng/ul	487204	Chrysene-d12	21.25		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',3,4',5',6-he...	358	C12H4Cl6	038380-04-0	99	
2	2,3,3',5,5',6-Hexachloro-1,1'-bi...	358	C12H4Cl6	074472-46-1	99	
3	2,2',3,4',5,6-Hexachloro-1,1'-bi...	358	C12H4Cl6	068194-13-8	99	
4	2,2',3,4,4',6'-Hexachloro-1,1'-b...	358	C12H4Cl6	059291-64-4	99	
5	2,3',4,4',5',6-Hexachloro-1,1'-b...	358	C12H4Cl6	059291-65-5	99	



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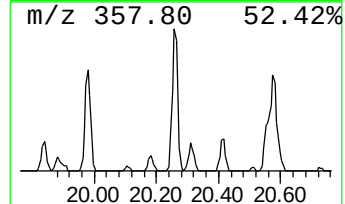
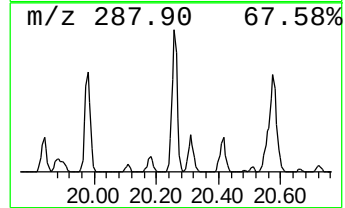
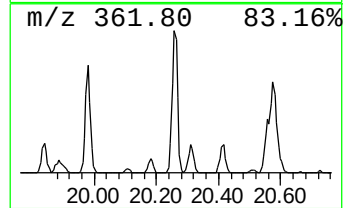
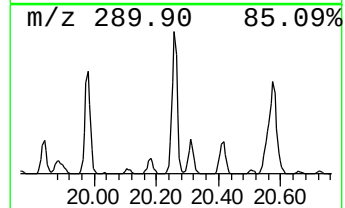
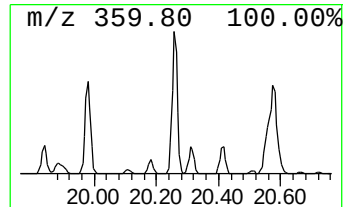
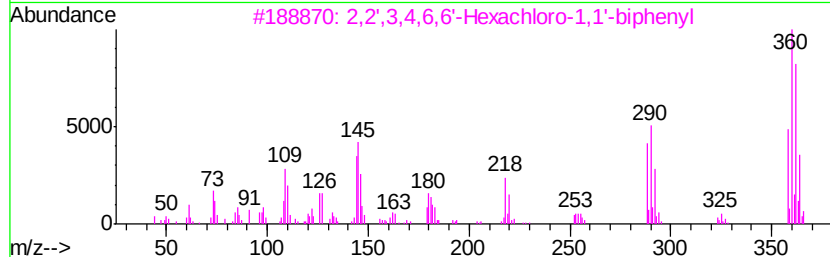
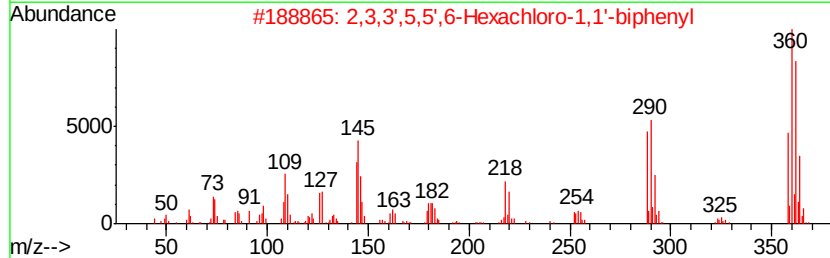
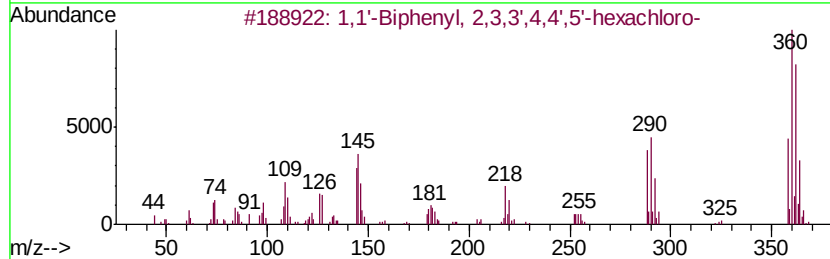
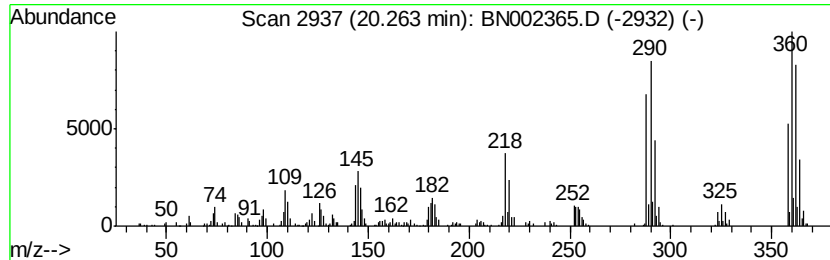
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TIC Library : C:\Database\NIST11.L
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Peak Number 3 1,1'-Biphenyl, 2,3,3',4,4',... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.		
20.26	3.58 ng/ul	620984	Chrysene-d12	21.25		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,3,3',4,4',5'-he...	358	C12H4Cl6	069782-90-7	99	
2	2,3,3',5,5',6-Hexachloro-1,1'-bi...	358	C12H4Cl6	074472-46-1	99	
3	2,2',3,4,6,6'-Hexachloro-1,1'-bi...	358	C12H4Cl6	074472-40-5	99	
4	2,3',4,4',5',6-Hexachloro-1,1'-b...	358	C12H4Cl6	059291-65-5	99	
5	2,3,3',4',5,5'-Hexachloro-1,1'-b...	358	C12H4Cl6	039635-34-2	99	



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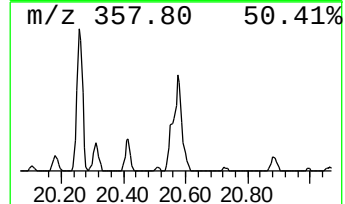
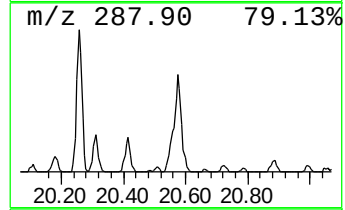
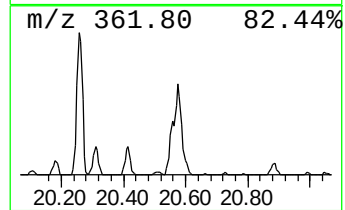
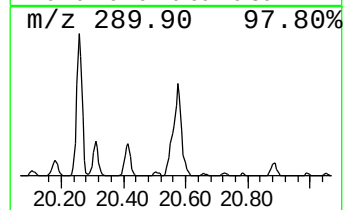
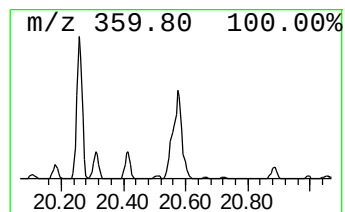
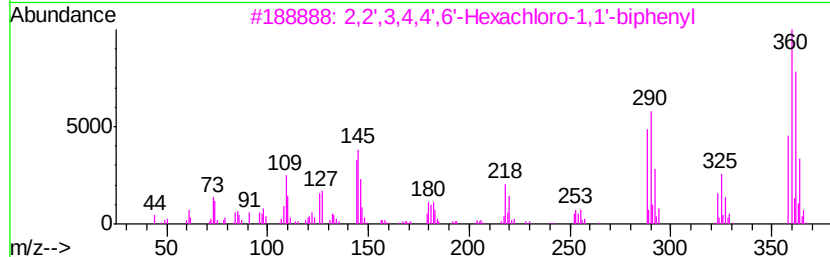
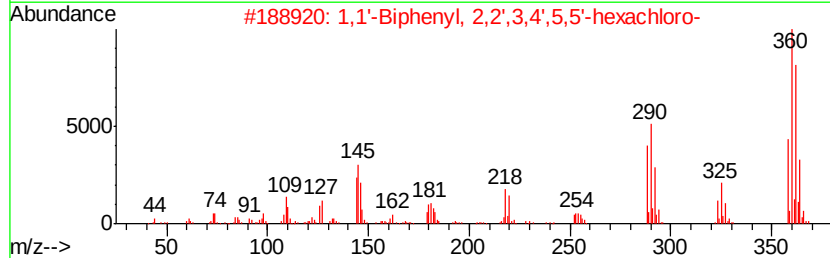
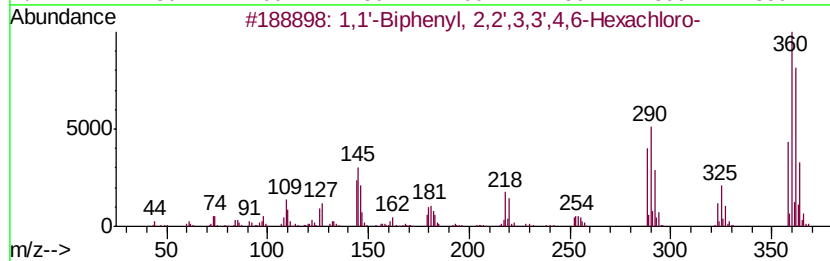
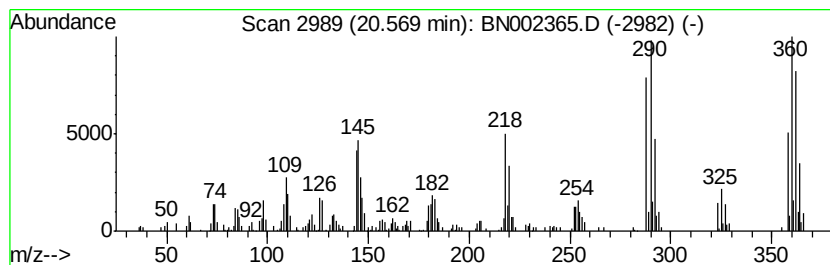
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Peak Number 4 1,1'-Biphenyl, 2,2',3,3',4,... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.		
20.57	3.80 ng/ul	659281	Chrysene-d12	21.25		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl,	2,2',3,3',4,6-Hex...	358	C12H4Cl6	061798-70-7	99
2	1,1'-Biphenyl,	2,2',3,4',5,5'-he...	358	C12H4Cl6	051908-16-8	99
3	2,2',3,4,4',6'-Hexachloro-	1,1'-b...	358	C12H4Cl6	059291-64-4	99
4	1,1'-Biphenyl,	2,2',3,4',5',6-he...	358	C12H4Cl6	038380-04-0	99
5	2,3,3',4',5,5'-Hexachloro-	1,1'-b...	358	C12H4Cl6	039635-34-2	99



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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...	3.17	12.6	ng/ul	580924	1	7.68	921066	20.0
1,1'-Biphenyl, 2,...	19.98	2.8	ng/ul	487204	5	21.25	3470260	20.0
1,1'-Biphenyl, 2,...	20.26	3.6	ng/ul	620984	5	21.25	3470260	20.0
1,1'-Biphenyl, 2,...	20.57	3.8	ng/ul	659281	5	21.25	3470260	20.0