

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN081518\
 Data File : BN002366.D
 Acq On : 16 Aug 2018 19:05
 Operator : JU/SJ
 Sample : J4452-08
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AA7

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	3.164	27	30	39	rVB	405710	482627	13.80%	2.899%
2	7.675	791	797	813	rBV	466712	784079	22.42%	4.710%
3	10.446	1261	1268	1282	rBV	660164	1156193	33.06%	6.946%
4	14.310	1918	1925	1935	rBV2	1149954	1789222	51.17%	10.749%
5	17.057	2385	2392	2398	rBV	1766661	2568456	73.45%	15.430%
6	18.127	2571	2574	2579	rVB6	29983	39345	1.13%	0.236%
7	18.980	2712	2719	2725	rVB4	76165	149997	4.29%	0.901%
8	19.122	2739	2743	2750	rBV	47666	68824	1.97%	0.413%
9	19.269	2763	2768	2775	rVB	106391	139000	3.98%	0.835%
10	19.692	2837	2840	2842	rBV2	35993	46840	1.34%	0.281%
11	19.716	2842	2844	2851	rVB2	61793	68207	1.95%	0.410%
12	19.839	2861	2865	2868	rBV4	68866	87986	2.52%	0.529%
13	19.886	2869	2873	2879	rVB8	35166	57134	1.63%	0.343%
14	19.980	2884	2889	2893	rBV	231613	281857	8.06%	1.693%
15	20.027	2893	2897	2901	rVB3	29165	40945	1.17%	0.246%
16	20.180	2920	2923	2926	rBV5	33566	37232	1.06%	0.224%
17	20.257	2932	2936	2941	rVB	325291	367425	10.51%	2.207%
18	20.310	2941	2945	2949	rBV2	78156	93823	2.68%	0.564%
19	20.416	2959	2963	2968	rVB4	81175	122298	3.50%	0.735%
20	20.574	2983	2990	2996	rVB2	204615	373861	10.69%	2.246%
21	20.721	3011	3015	3021	rVB2	111347	135861	3.89%	0.816%
22	20.786	3022	3026	3032	rVB4	64564	76857	2.20%	0.462%
23	20.992	3056	3061	3067	rBV5	114351	142995	4.09%	0.859%
24	21.051	3067	3071	3077	rBV5	53413	68222	1.95%	0.410%
25	21.104	3077	3080	3083	rBV5	34126	40556	1.16%	0.244%
26	21.251	3100	3105	3117	rBV	2343583	3496757	100.00%	21.007%
27	21.592	3159	3163	3169	rBV4	124560	167970	4.80%	1.009%
28	21.715	3181	3184	3188	rVV5	44761	49820	1.42%	0.299%
29	22.280	3277	3280	3283	rBV5	29064	38960	1.11%	0.234%
30	22.810	3366	3370	3376	rVB2	68032	100123	2.86%	0.601%
31	23.474	3475	3483	3492	rBV	1759340	3223308	92.18%	19.364%
32	23.998	3567	3572	3578	rVB	193518	349136	9.98%	2.097%

LSC Area Percent Report

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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

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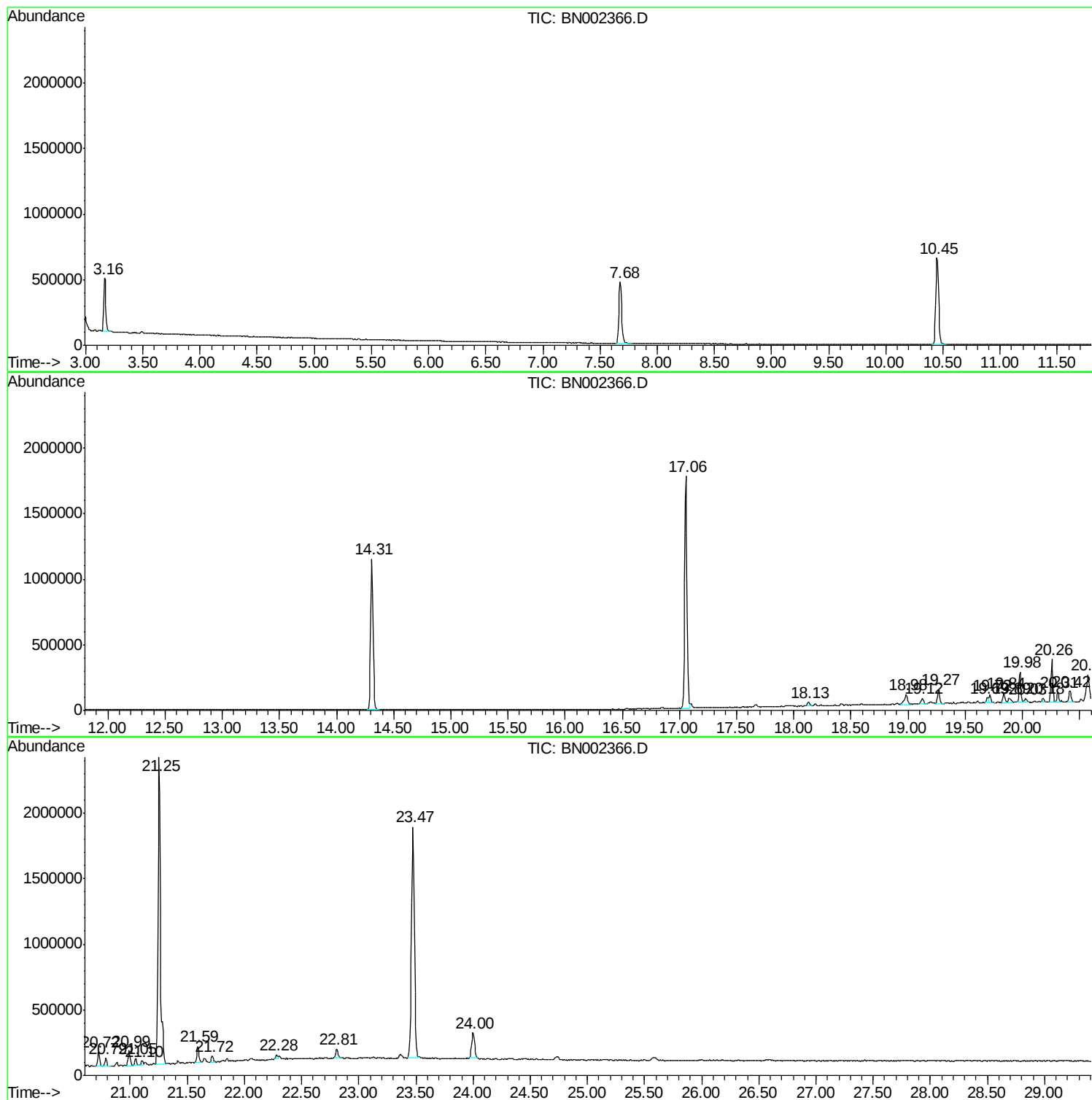
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN081318MA.M
Quant Title : SVOA CALIBRATION

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



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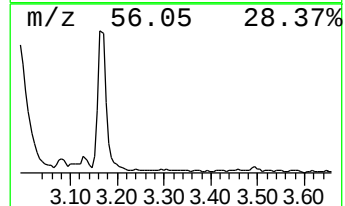
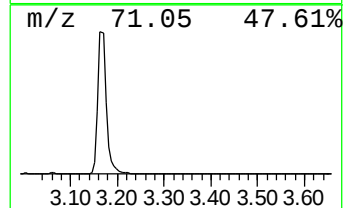
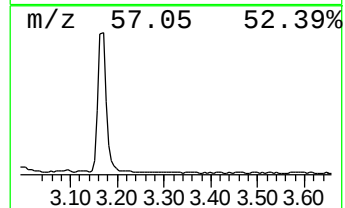
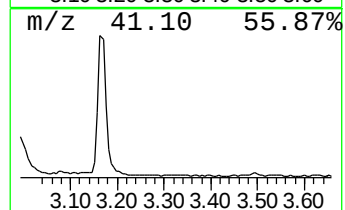
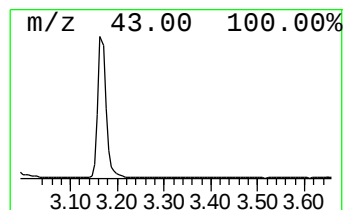
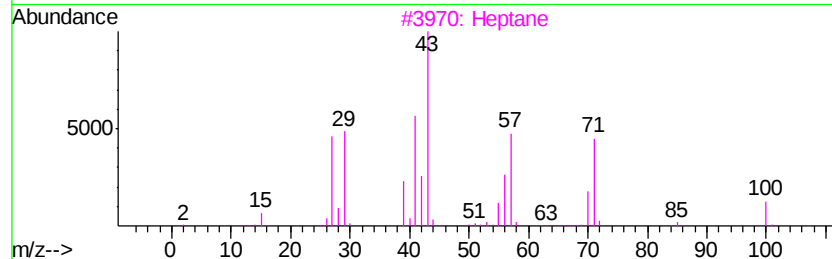
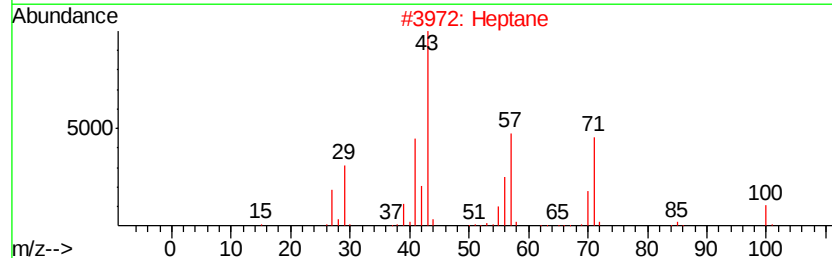
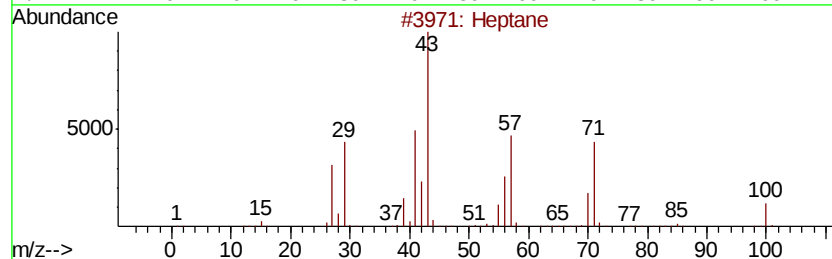
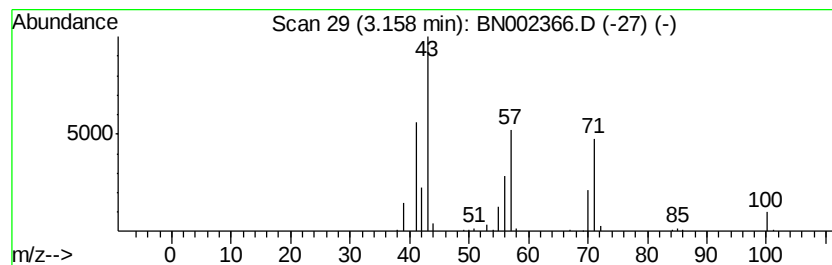
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN081318MA.M
Quant Title : SVOA CALIBRATION

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.
3.16	12.31 ng/ul	482627	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	45



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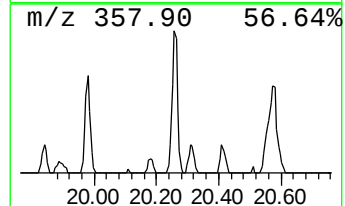
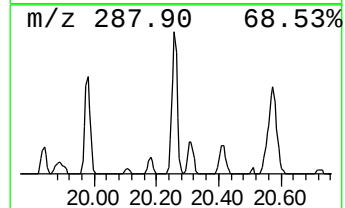
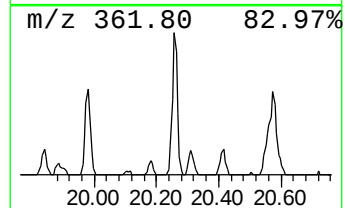
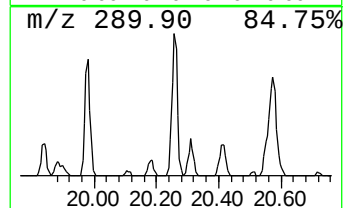
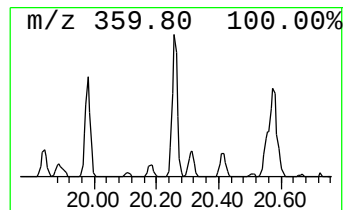
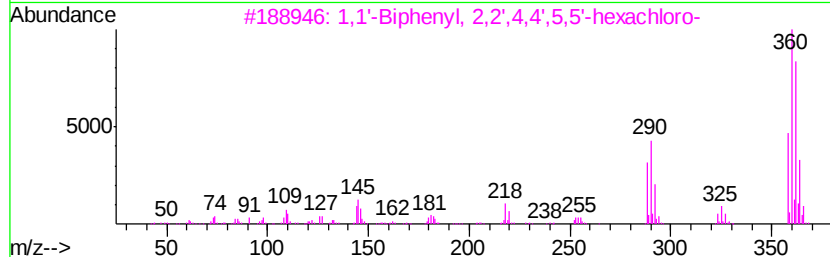
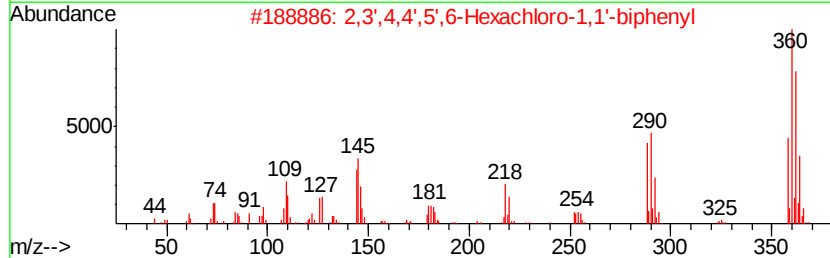
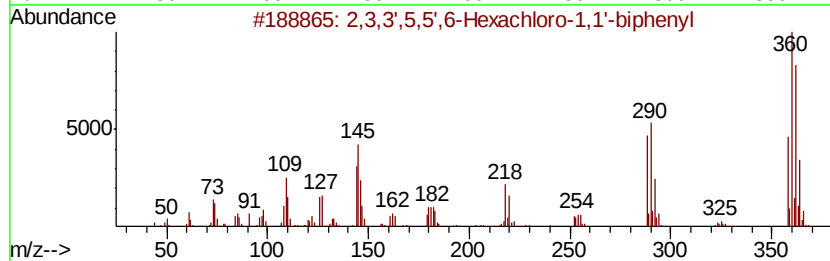
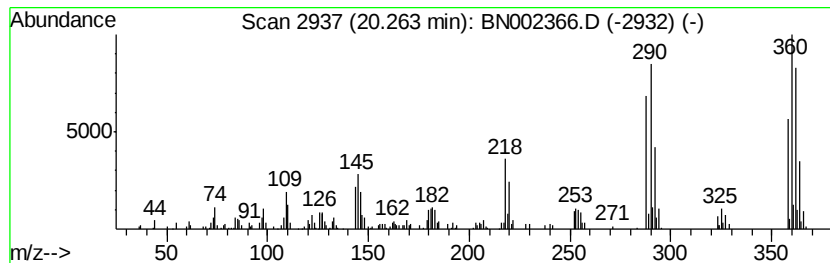
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TIC Library : C:\Database\NIST11.L
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Peak Number 2 2,3,3',5,5',6-Hexachloro-1,... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.26	2.10 ng/ul	367425	Chrysene-d12	21.25

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,3,3',5,5',6-Hexachloro-1,1'-bi...	358	C12H4Cl6	074472-46-1	99		
2	2,3',4,4',5',6-Hexachloro-1,1'-b...	358	C12H4Cl6	059291-65-5	99		
3	1,1'-Biphenyl, 2,2',4,4',5,5'-he...	358	C12H4Cl6	035065-27-1	99		
4	2,2',3,5,6,6'-Hexachloro-1,1'-bi...	358	C12H4Cl6	068194-09-2	99		
5	1,1'-Biphenyl, 2,3',4,4',5,5'-he...	358	C12H4Cl6	052663-72-6	99		



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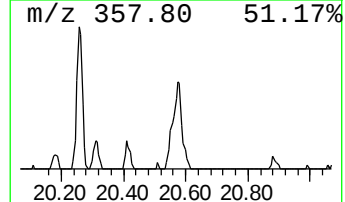
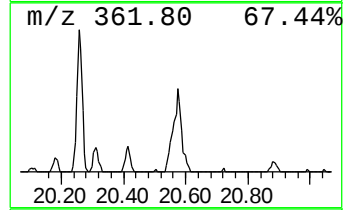
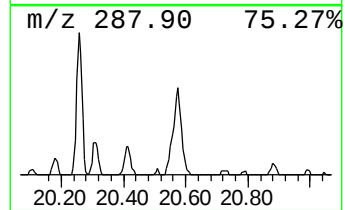
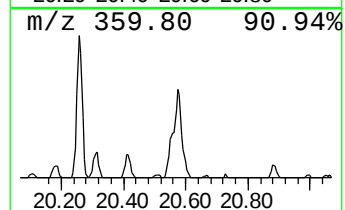
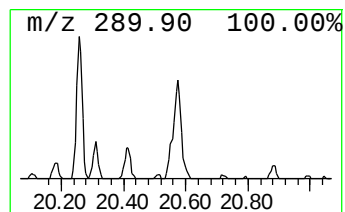
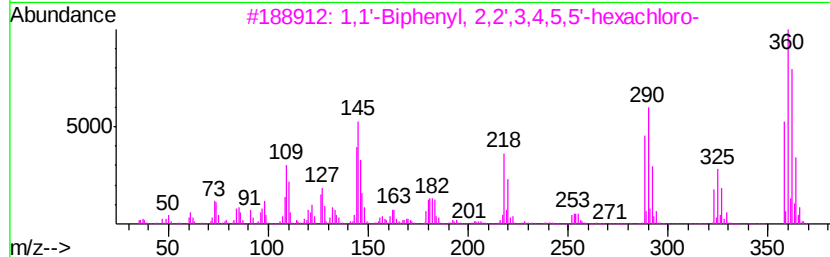
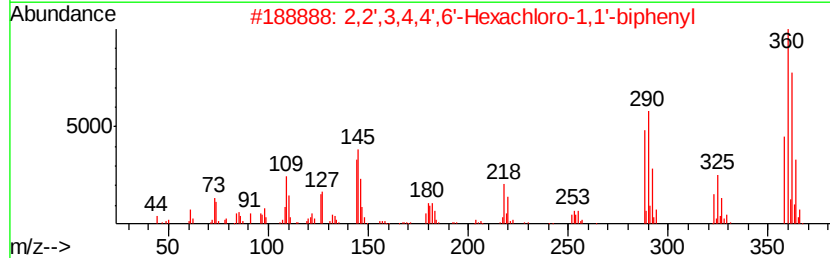
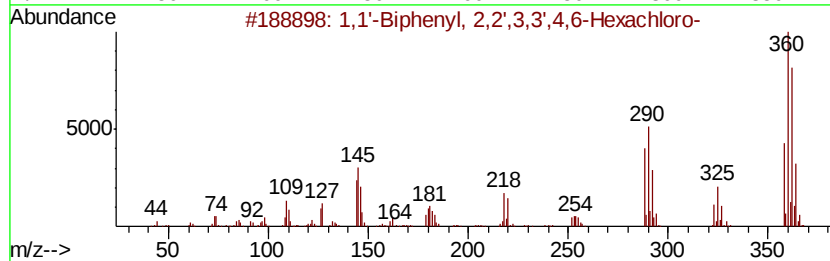
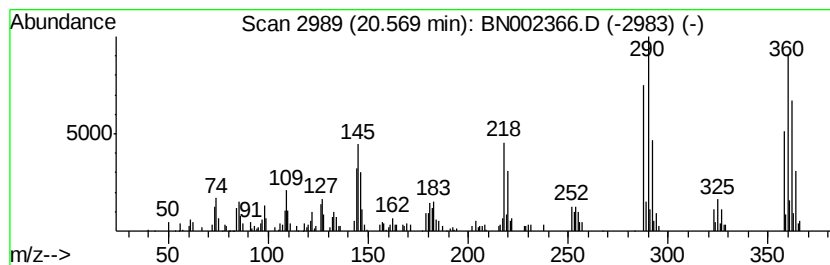
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Peak Number 3 1,1'-Biphenyl, 2,2',3,3',4,... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.	
20.57	2.14 ng/ul	373861	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	2,2',3,4,4',6'-Hexachloro-1,1'-b...	358	C12H4Cl6	059291-64-4	99
3	1,1'-Biphenyl, 2,2',3,4,5,5'-hex...	358	C12H4Cl6	052712-04-6	99
4	1,1'-Biphenyl, 2,2',3,4',5',6-he...	358	C12H4Cl6	038380-04-0	99
5	2,2',3,4',5,6-Hexachloro-1,1'-bi...	358	C12H4Cl6	068194-13-8	99



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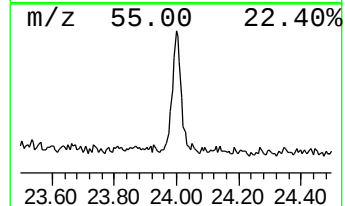
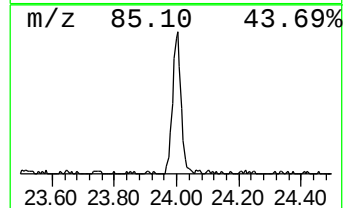
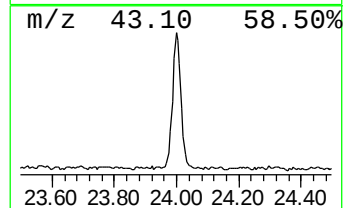
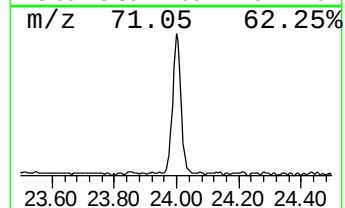
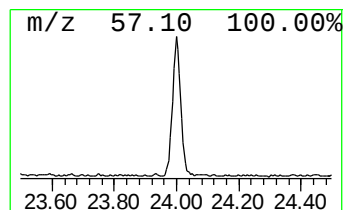
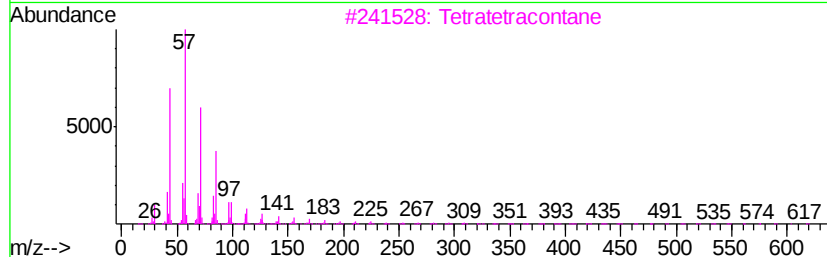
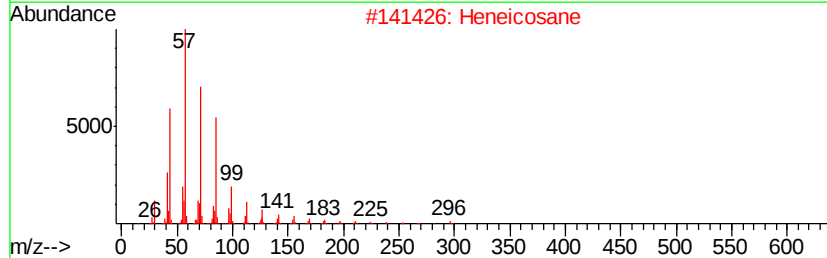
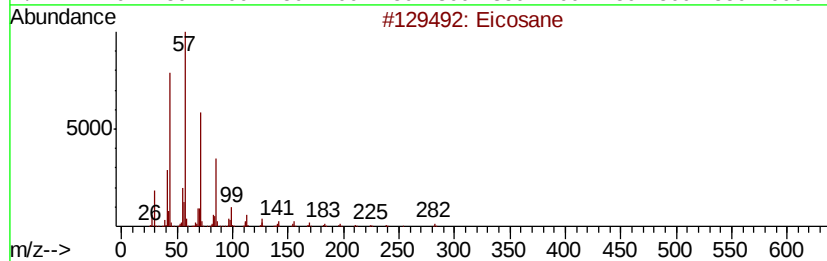
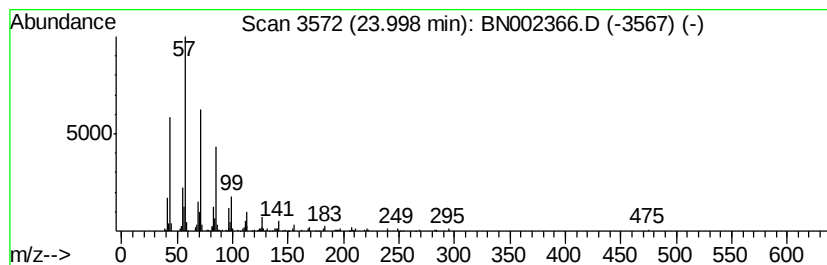
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Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.00	2.17 ng/ul	349136	Perylene-d12	23.47

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	95
2		Heneicosane	296	C21H44	000629-94-7	91
3		Tetratetracontane	619	C44H90	007098-22-8	91
4		Heptacosane	380	C27H56	000593-49-7	91
5		Octacosane	394	C28H58	000630-02-4	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: Str...	3.16	12.3	ng/ul	482627	1	7.68	784079	20.0
2,3,3',5,5',6-Hex...	20.26	2.1	ng/ul	367425	5	21.25	3496760	20.0
1,1'-Biphenyl, 2,...	20.57	2.1	ng/ul	373861	5	21.25	3496760	20.0
(DEL) Alkane: Str...	24.00	2.2	ng/ul	349136	6	23.47	3223310	20.0