

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM041521\
 Data File : BM029478.D
 Acq On : 14 Apr 2021 23:08
 Operator : CG/JU
 Sample : M1870-21
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0B06

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-BM040721MA.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	2.940	6	9	17	rVB	133801	146144	5.79%	1.379%
2	3.016	19	22	25	rVV	38515	39305	1.56%	0.371%
3	3.046	25	27	29	rVV2	16316	15695	0.62%	0.148%
4	3.069	29	31	33	rVV	24003	22012	0.87%	0.208%
5	3.105	33	37	42	rVB	2401449	2524603	100.00%	23.819%
6	3.440	90	94	100	rVB	66309	78559	3.11%	0.741%
7	3.528	106	109	114	rVB6	5741	6453	0.26%	0.061%
8	3.905	169	173	178	rVB	11794	14827	0.59%	0.140%
9	6.822	664	669	672	rBV3	1538	2609	0.10%	0.025%
10	7.675	807	814	828	rBV	543036	860875	34.10%	8.122%
11	10.322	1259	1264	1270	rVB4	4815	6098	0.24%	0.058%
12	10.457	1276	1287	1298	rBV	674086	1121157	44.41%	10.578%
13	10.592	1307	1310	1316	rVB4	1995	3585	0.14%	0.034%
14	10.933	1363	1368	1373	rBV5	1858	3105	0.12%	0.029%
15	14.316	1936	1943	1951	rBV	907567	1324287	52.46%	12.494%
16	16.633	2334	2337	2344	rBV5	1323	3206	0.13%	0.030%
17	16.845	2369	2373	2376	rBV5	2654	3370	0.13%	0.032%
18	16.892	2376	2381	2383	rVB5	1644	2568	0.10%	0.024%
19	17.057	2402	2409	2414	rBV	993296	1357935	53.79%	12.812%
20	17.098	2414	2416	2421	rVV	29019	34415	1.36%	0.325%
21	17.151	2423	2425	2430	rVB4	2372	3791	0.15%	0.036%
22	17.292	2445	2449	2450	rBV4	2394	2555	0.10%	0.024%
23	17.362	2460	2461	2466	rVB3	2869	2966	0.12%	0.028%
24	17.657	2508	2511	2517	rVB5	3163	5193	0.21%	0.049%
25	17.927	2554	2557	2559	rBV2	3390	3947	0.16%	0.037%
26	18.127	2587	2591	2595	rBV6	7064	9500	0.38%	0.090%
27	18.639	2676	2678	2680	rBV3	2406	2528	0.10%	0.024%
28	18.892	2719	2721	2724	rBV4	2818	2542	0.10%	0.024%
29	18.980	2731	2736	2742	rVB4	33694	44971	1.78%	0.424%
30	19.115	2754	2759	2765	rBV	27227	38632	1.53%	0.364%
31	19.186	2769	2771	2773	rBV3	3897	3267	0.13%	0.031%
32	19.262	2780	2784	2789	rBV3	40882	49835	1.97%	0.470%
33	19.451	2813	2816	2817	rBV3	6378	6802	0.27%	0.064%
34	19.474	2817	2820	2825	rVB	15585	21183	0.84%	0.200%

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35	19.703	2853	2859	2864	rVB6	17331	36163	1.43%	0.341%
36	19.833	2876	2881	2885	rBV5	24765	33154	1.31%	0.313%
37	19.880	2885	2889	2894	rBV7	9452	17339	0.69%	0.164%
38	19.968	2900	2904	2909	rVB3	73224	91160	3.61%	0.860%
39	20.174	2937	2939	2941	rVB2	8715	5750	0.23%	0.054%
40	20.251	2948	2952	2957	rBV2	98863	120787	4.78%	1.140%
41	20.303	2957	2961	2965	rBV6	28561	37095	1.47%	0.350%
42	20.403	2975	2978	2984	rBV6	26869	46207	1.83%	0.436%
43	20.562	2999	3005	3012	rBV3	66481	121699	4.82%	1.148%
44	20.709	3027	3030	3034	rBV5	33568	38931	1.54%	0.367%
45	20.774	3039	3041	3048	rVB7	18111	23167	0.92%	0.219%
46	20.980	3073	3076	3080	rVB5	31865	35192	1.39%	0.332%
47	21.233	3114	3119	3123	rBV	907024	1137515	45.06%	10.732%
48	21.574	3174	3177	3183	rVB6	38604	50031	1.98%	0.472%
49	23.439	3488	3494	3503	rVB	550981	1036322	41.05%	9.778%

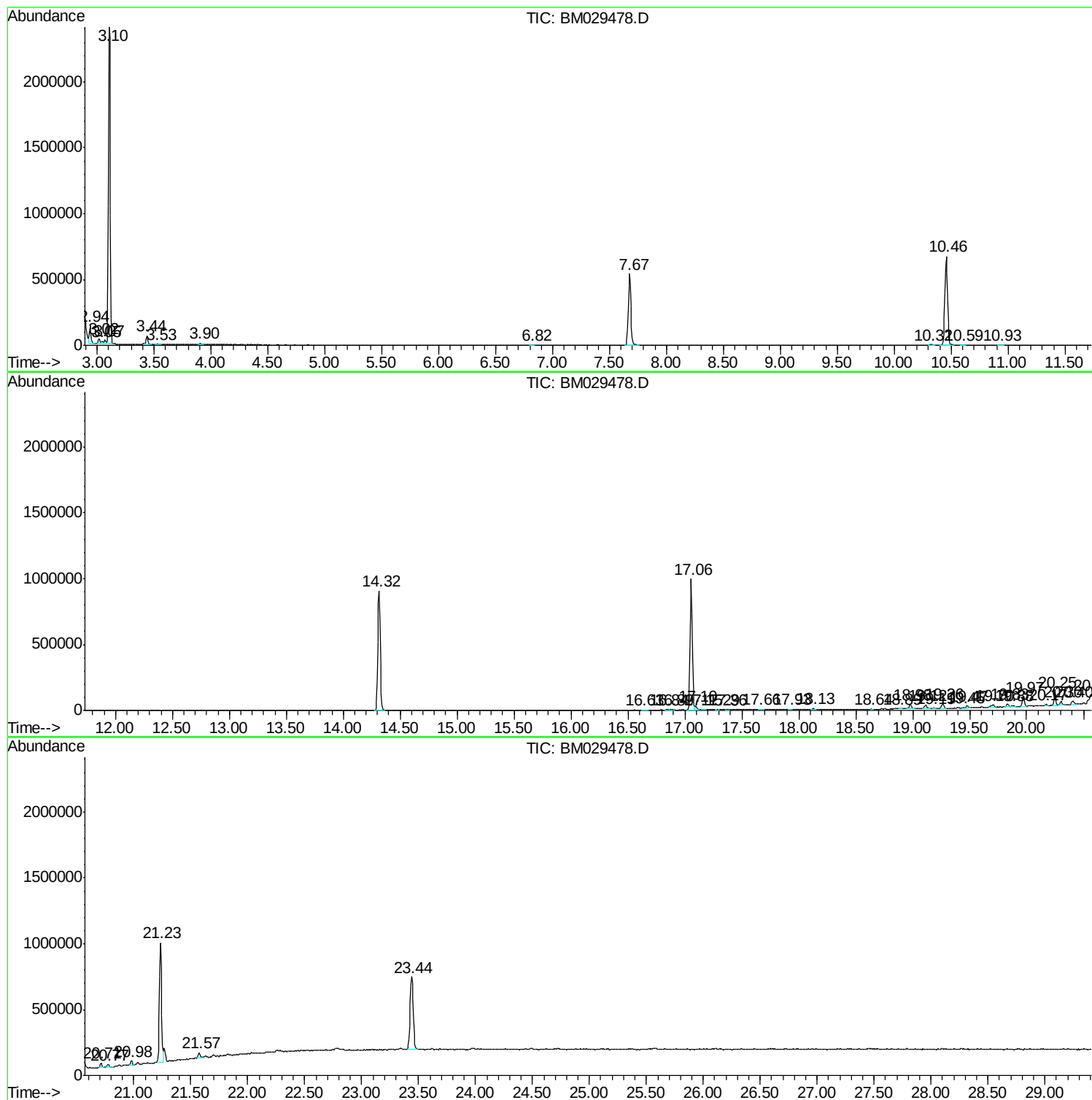
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM040721MA.M
Quant Title : SVOA CALIBRATION

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



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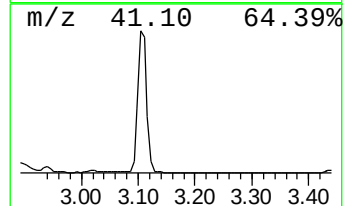
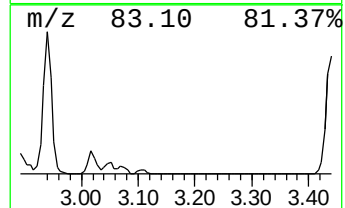
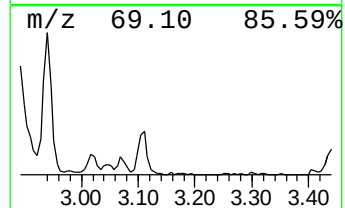
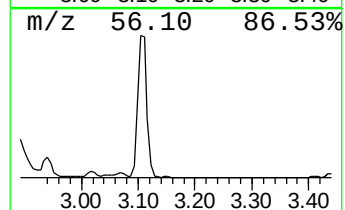
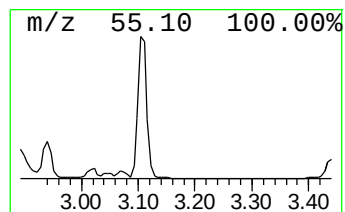
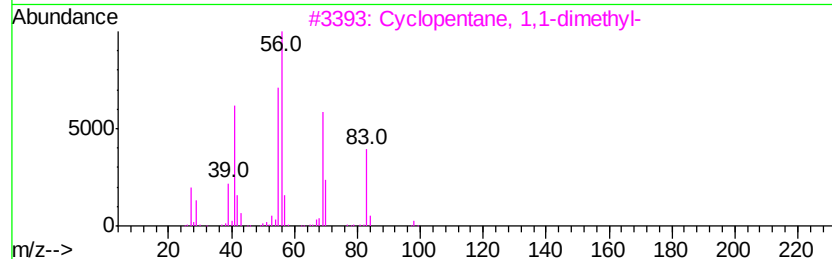
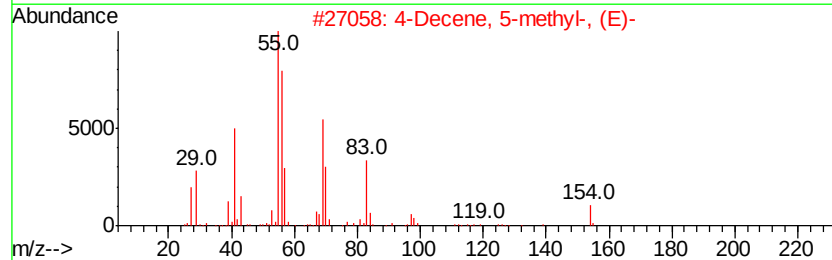
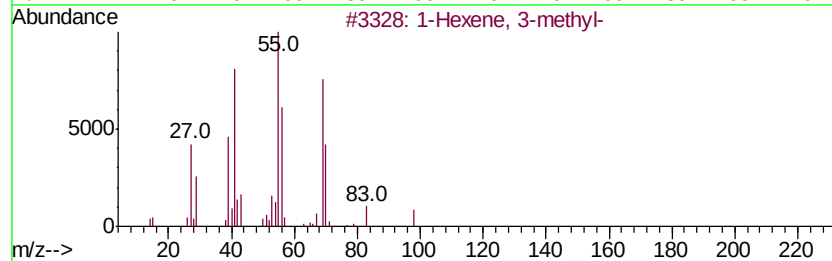
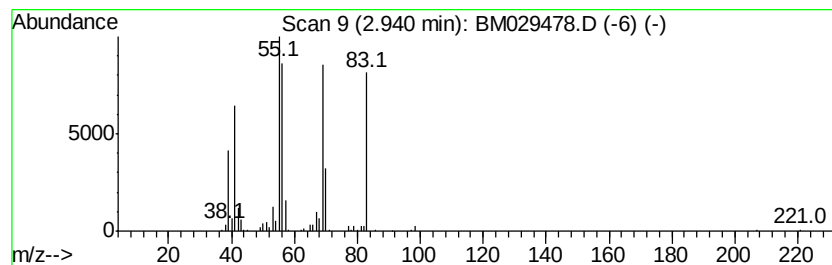
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM040721MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.94	3.40 ng/ul	146144	1,4-Dichlorobenzene-d4	7.67

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Hexene, 3-methyl-	98	C7H14	003404-61-3	53
2		4-Decene, 5-methyl-, (E)-	154	C11H22	062338-51-6	53
3		Cyclopentane, 1,1-dimethyl-	98	C7H14	001638-26-2	50
4		3-Undecene, 8-methyl-	168	C12H24	1000061-84-4	47
5		Cyclopentane, 1,1,2-trimethyl-	112	C8H16	004259-00-1	47



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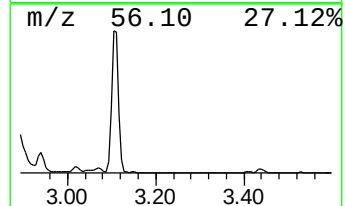
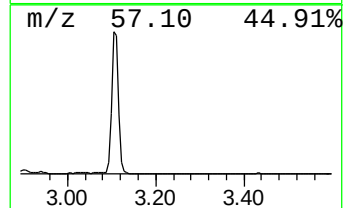
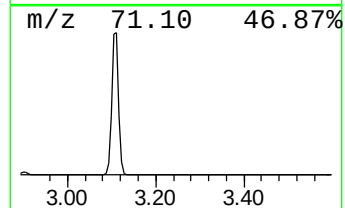
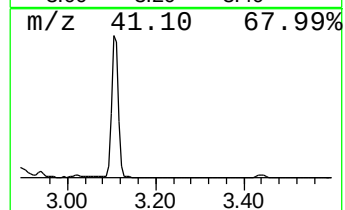
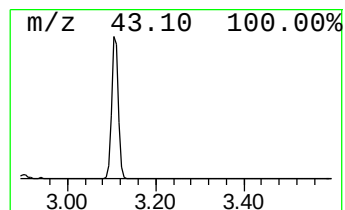
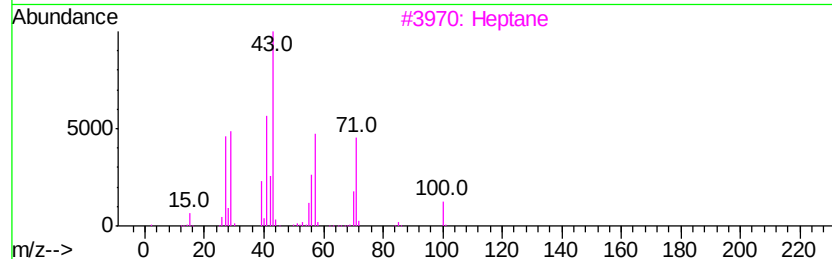
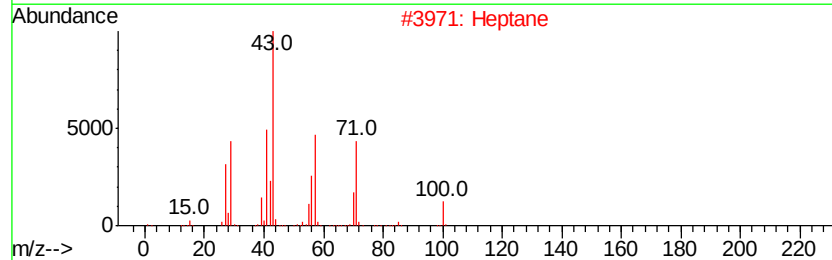
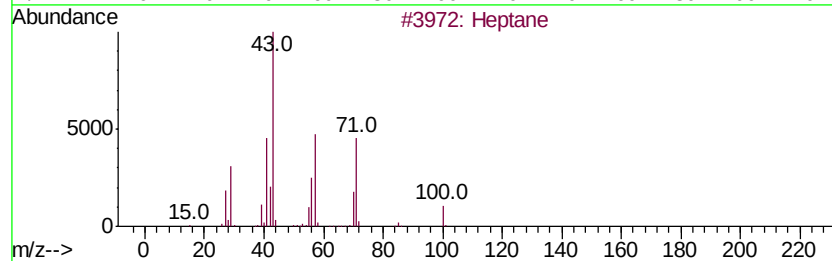
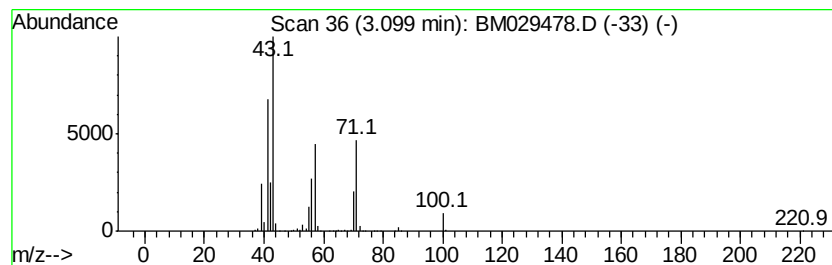
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.10	58.65 ng/ul	2524600	1,4-Dichlorobenzene-d4	7.67

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptane	100	C7H16	000142-82-5	91
2		Heptane	100	C7H16	000142-82-5	87
3		Heptane	100	C7H16	000142-82-5	86
4		Heptane	100	C7H16	000142-82-5	72
5		Hexane, 3-methyl-	100	C7H16	000589-34-4	45



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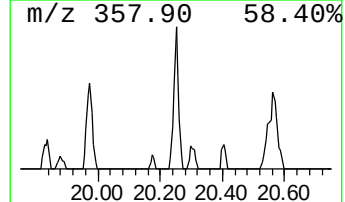
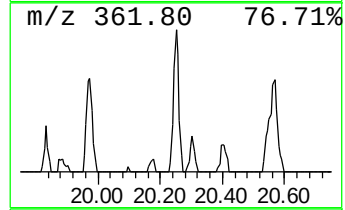
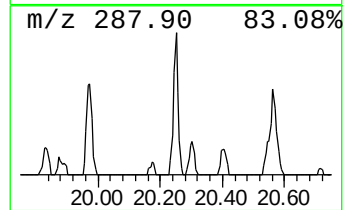
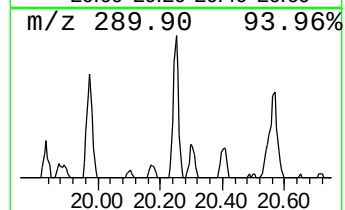
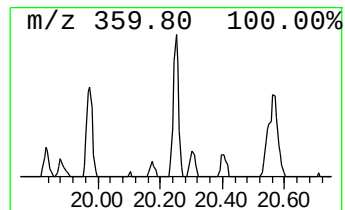
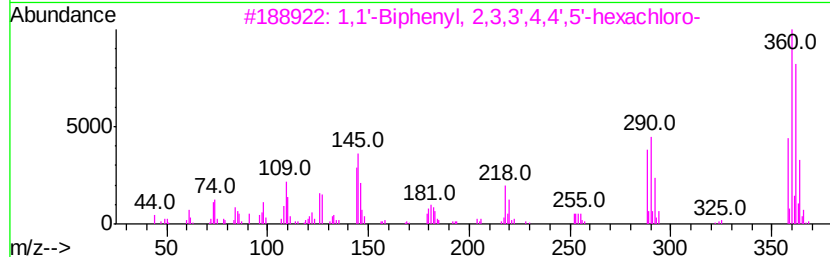
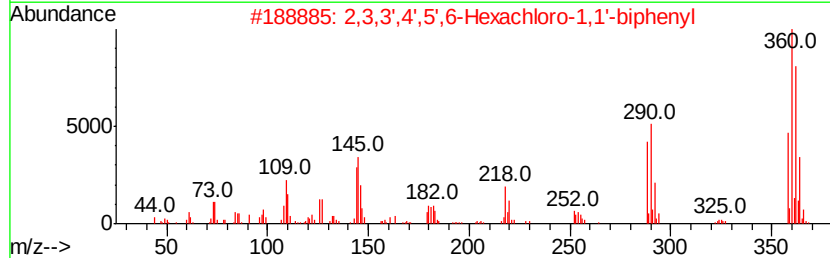
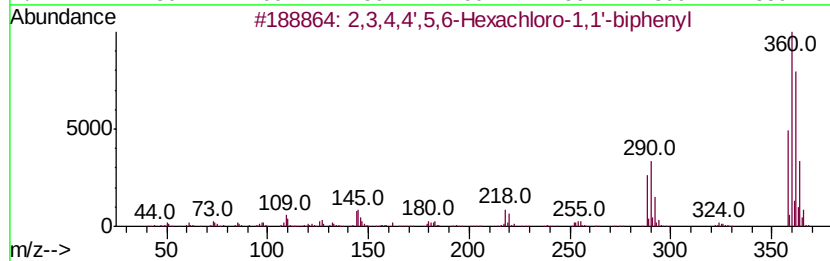
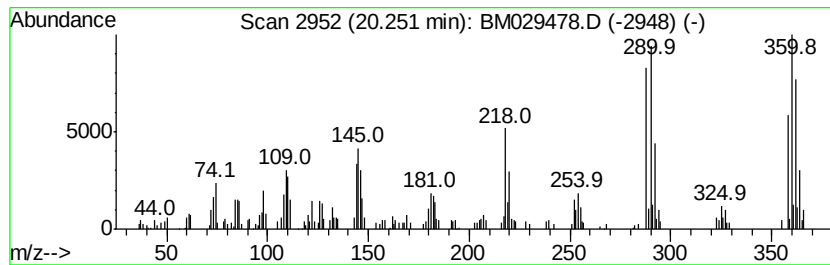
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 2,3,4,4',5,6-Hexachloro-1,1... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.		
20.25	2.12 ng/ul	120787	Chrysene-d12	21.23		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,3,4,4',5,6-Hexachloro-1,1'-bip...	358	C12H4Cl6	041411-63-6	99	
2	2,3,3',4',5',6-Hexachloro-1,1'-b...	358	C12H4Cl6	074472-45-0	99	
3	1,1'-Biphenyl, 2,3,3',4,4',5'-he...	358	C12H4Cl6	069782-90-7	99	
4	2,3',4,4',5',6-Hexachloro-1,1'-b...	358	C12H4Cl6	059291-65-5	99	
5	1,1'-Biphenyl, 2,3',4,4',5,5'-he...	358	C12H4Cl6	052663-72-6	99	



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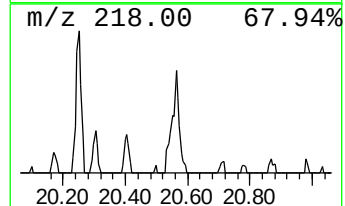
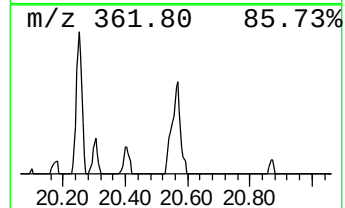
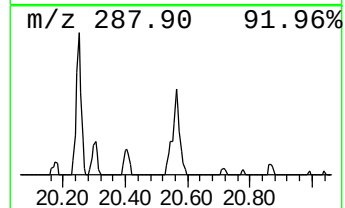
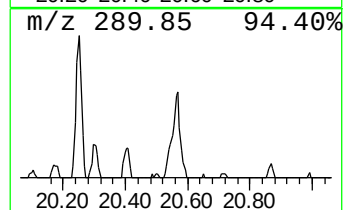
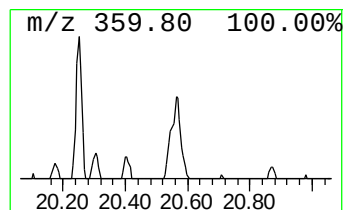
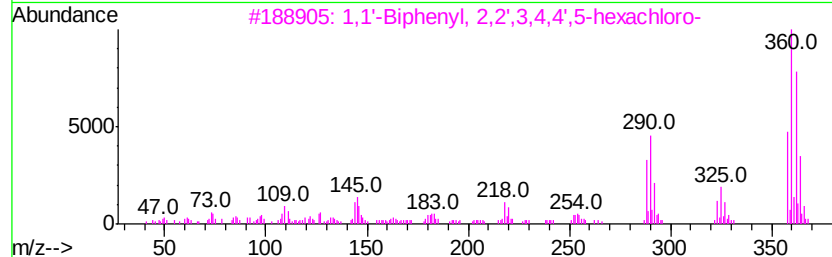
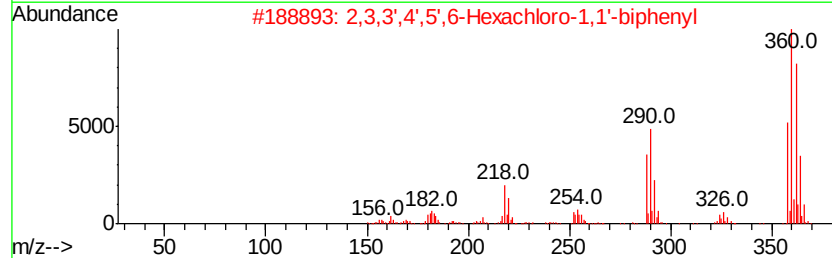
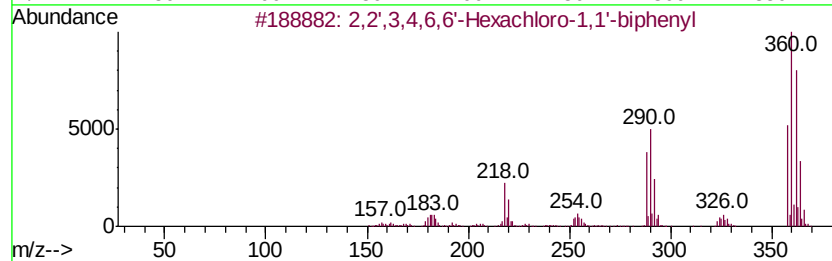
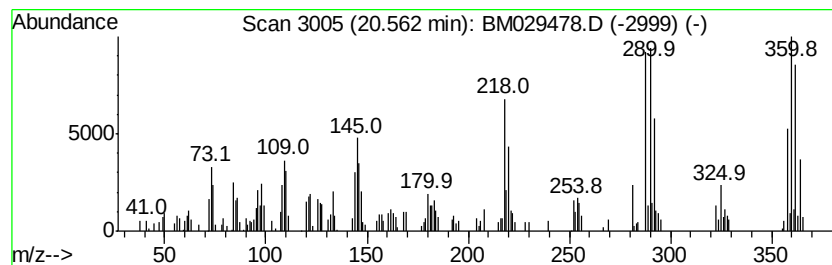
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Peak Number 4 2,2',3,4,6,6'-Hexachloro-1,... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.		
20.56	2.14 ng/ul	121699	Chrysene-d12	21.23		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,2',3,4,6,6'-Hexachloro-1,1'-bi...	358	C12H4Cl6	074472-40-5	99	
2	2,3,3',4',5',6-Hexachloro-1,1'-b...	358	C12H4Cl6	074472-45-0	99	
3	1,1'-Biphenyl, 2,2',3,4,4',5-hex...	358	C12H4Cl6	035694-06-5	99	
4	1,1'-Biphenyl, 2,3,3',4,4',5-hex...	358	C12H4Cl6	038380-08-4	99	
5	1,1'-Biphenyl, 2,2',4,4',5,5'-he...	358	C12H4Cl6	035065-27-1	99	



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: Str...	2.94	3.4	ng/ul	146144	1	7.67	860875	20.0
(DEL) Alkane: Str...	3.10	58.6	ng/ul	2524600	1	7.67	860875	20.0
2,3,4,4',5,6-Hexa...	20.25	2.1	ng/ul	120787	5	21.23	1137520	20.0
2,2',3,4,6,6'-Hex...	20.56	2.1	ng/ul	121699	5	21.23	1137520	20.0