

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM041521\
 Data File : BM029473.D
 Acq On : 14 Apr 2021 20:05
 Operator : CG/JU
 Sample : M1870-03
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AZ0

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	16	rVB	114524	122515	5.91%	1.222%
2	3.022	19	23	25	rVV	29317	30959	1.49%	0.309%
3	3.046	25	27	29	rVV2	12856	12003	0.58%	0.120%
4	3.069	29	31	33	rVV	21654	18735	0.90%	0.187%
5	3.111	33	38	42	rVB	2004269	2073723	100.00%	20.678%
6	3.411	86	89	90	rBV2	5193	5263	0.25%	0.052%
7	3.440	90	94	99	rVB	56576	64659	3.12%	0.645%
8	3.528	105	109	114	rBV4	3958	5021	0.24%	0.050%
9	3.905	167	173	181	rVB2	10558	16842	0.81%	0.168%
10	4.346	244	248	253	rVB3	2441	3374	0.16%	0.034%
11	4.446	260	265	268	rBV5	1992	3102	0.15%	0.031%
12	7.675	806	814	827	rBV	489885	783310	37.77%	7.811%
13	10.457	1277	1287	1299	rBV	600538	1001611	48.30%	9.988%
14	13.098	1730	1736	1740	rBV4	4866	7707	0.37%	0.077%
15	13.163	1742	1747	1750	rVB3	1455	2167	0.10%	0.022%
16	13.969	1878	1884	1889	rVB5	2359	4134	0.20%	0.041%
17	14.110	1905	1908	1912	rVB3	4259	4265	0.21%	0.043%
18	14.316	1936	1943	1953	rBV	820040	1188225	57.30%	11.848%
19	14.404	1957	1958	1962	rVB3	2258	2315	0.11%	0.023%
20	15.192	2085	2092	2094	rBV4	2098	4273	0.21%	0.043%
21	15.598	2157	2161	2166	rVB4	1741	2718	0.13%	0.027%
22	15.980	2221	2226	2227	rBV4	1421	2238	0.11%	0.022%
23	16.057	2232	2239	2248	rBV8	4806	13214	0.64%	0.132%
24	16.598	2327	2331	2333	rBV4	4175	4048	0.20%	0.040%
25	16.845	2369	2373	2376	rBV5	3360	4663	0.22%	0.046%
26	16.886	2378	2380	2383	rVB4	2978	2743	0.13%	0.027%
27	16.939	2386	2389	2392	rBV4	4943	5611	0.27%	0.056%
28	17.057	2403	2409	2414	rBV	918998	1249966	60.28%	12.464%
29	17.092	2414	2415	2421	rVB2	28419	33641	1.62%	0.335%
30	17.239	2435	2440	2445	rBV4	11765	15799	0.76%	0.158%
31	17.327	2452	2455	2456	rBV3	2254	2267	0.11%	0.023%
32	17.363	2458	2461	2466	rVV6	2048	2917	0.14%	0.029%
33	17.427	2470	2472	2475	rVB4	2050	2153	0.10%	0.021%
34	17.468	2478	2479	2482	rBV2	1917	2075	0.10%	0.021%

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35	17.568	2494	2496	2500	rVB4	1983	2088	0.10%	0.021%
36	17.663	2505	2512	2520	rBV2	41064	71107	3.43%	0.709%
37	17.774	2528	2531	2537	rVB5	7134	7080	0.34%	0.071%
38	17.910	2550	2554	2560	rBV8	7831	14888	0.72%	0.148%
39	17.963	2560	2563	2568	rVV6	7492	11878	0.57%	0.118%
40	18.080	2578	2583	2584	rBV5	4033	5125	0.25%	0.051%
41	18.127	2586	2591	2595	rVV3	31969	46171	2.23%	0.460%
42	18.186	2597	2601	2605	rVV3	19686	24726	1.19%	0.247%
43	18.233	2605	2609	2612	rVV4	9437	11875	0.57%	0.118%
44	18.415	2635	2640	2645	rBV3	24970	34633	1.67%	0.345%
45	18.463	2645	2648	2651	rVV4	7412	8476	0.41%	0.085%
46	18.515	2654	2657	2660	rBV3	4666	6123	0.30%	0.061%
47	18.557	2661	2664	2666	rVV3	4790	5662	0.27%	0.056%
48	18.592	2666	2670	2673	rVB4	15368	17863	0.86%	0.178%
49	18.692	2684	2687	2691	rVB6	3374	4508	0.22%	0.045%
50	18.898	2719	2722	2728	rBV6	8584	13644	0.66%	0.136%
51	18.957	2728	2732	2733	rVV4	11886	16727	0.81%	0.167%
52	18.980	2733	2736	2742	rVB5	40231	62014	2.99%	0.618%
53	19.115	2755	2759	2765	rVB	32576	43696	2.11%	0.436%
54	19.198	2769	2773	2780	rVB10	9273	18811	0.91%	0.188%
55	19.262	2780	2784	2788	rBV3	40616	53376	2.57%	0.532%
56	19.333	2794	2796	2799	rVB4	4314	2764	0.13%	0.028%
57	19.392	2804	2806	2811	rBV6	4477	6442	0.31%	0.064%
58	19.445	2813	2815	2816	rBV2	4624	3826	0.18%	0.038%
59	19.474	2817	2820	2824	rVB2	13098	17385	0.84%	0.173%
60	19.604	2839	2842	2847	rBV5	9186	11792	0.57%	0.118%
61	19.709	2853	2860	2866	rVB9	24130	42523	2.05%	0.424%
62	19.833	2877	2881	2885	rVB5	23041	28388	1.37%	0.283%
63	19.874	2886	2888	2889	rBV	7792	5744	0.28%	0.057%
64	19.974	2900	2905	2909	rBV	74133	90985	4.39%	0.907%
65	20.021	2910	2913	2917	rVB6	12985	15580	0.75%	0.155%
66	20.168	2936	2938	2944	rBV5	11317	14245	0.69%	0.142%
67	20.251	2948	2952	2957	rVB	90229	102750	4.95%	1.025%
68	20.304	2957	2961	2964	rBV5	23417	29251	1.41%	0.292%
69	20.404	2975	2978	2983	rBV6	24311	38283	1.85%	0.382%
70	20.562	2998	3005	3011	rBV4	62965	121791	5.87%	1.214%
71	20.715	3027	3031	3035	rBV7	34949	42270	2.04%	0.421%

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72	20.774	3038	3041	3044	rBV5	20200	23884	1.15%	0.238%
73	20.974	3073	3075	3080	rVB6	32346	42396	2.04%	0.423%
74	21.033	3082	3085	3089	rBV5	18646	25975	1.25%	0.259%
75	21.233	3114	3119	3123	rBV	892092	1111959	53.62%	11.088%
76	21.574	3174	3177	3182	rVB7	30016	35007	1.69%	0.349%
77	23.439	3488	3494	3502	rVB2	542697	1036617	49.99%	10.337%

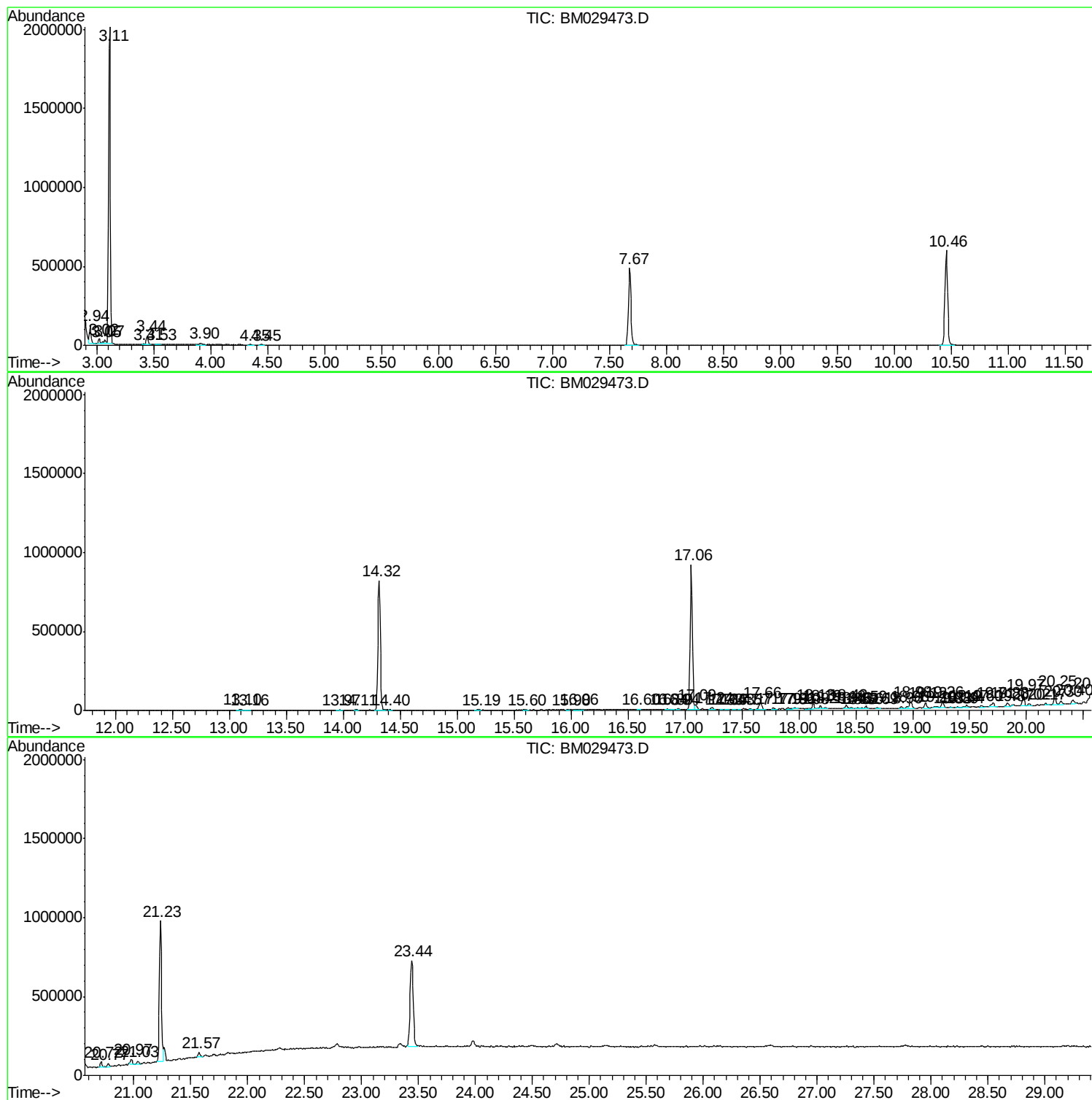
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Instrument :
BNA_M
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM040721MA.M
Quant Title : SVOA CALIBRATION

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



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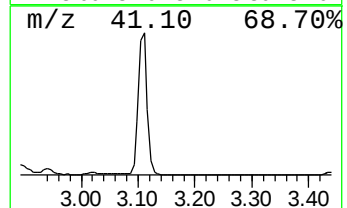
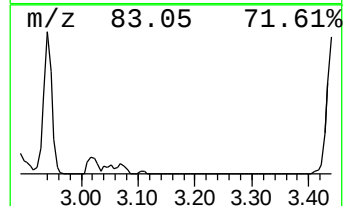
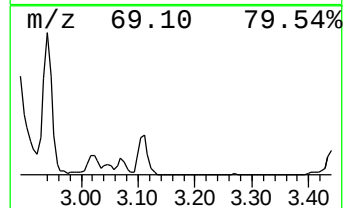
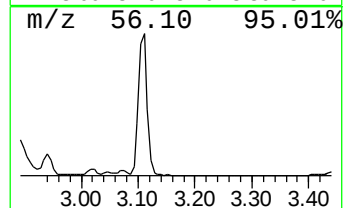
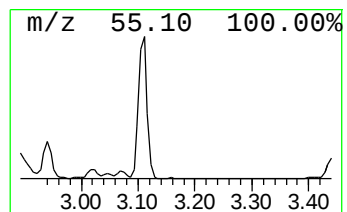
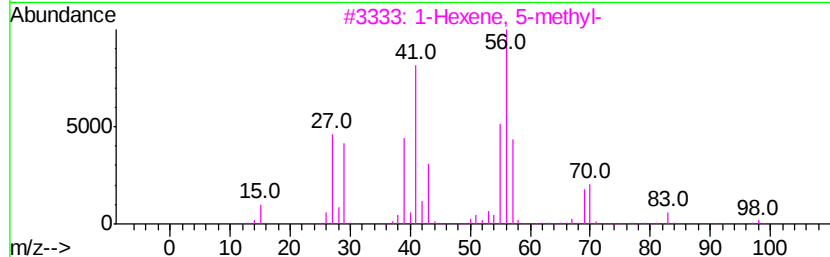
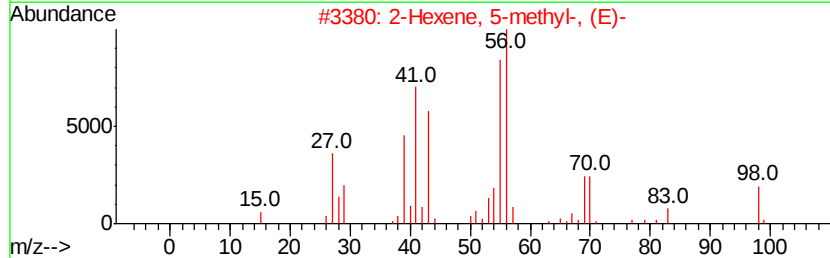
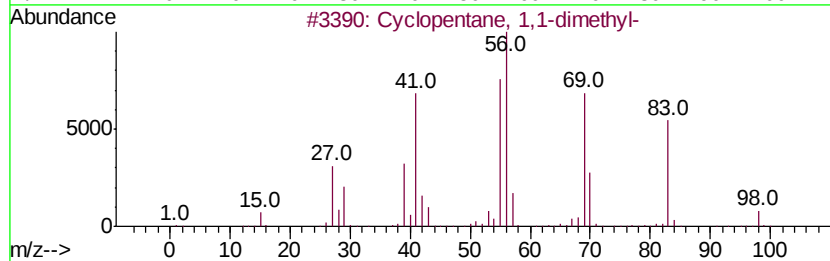
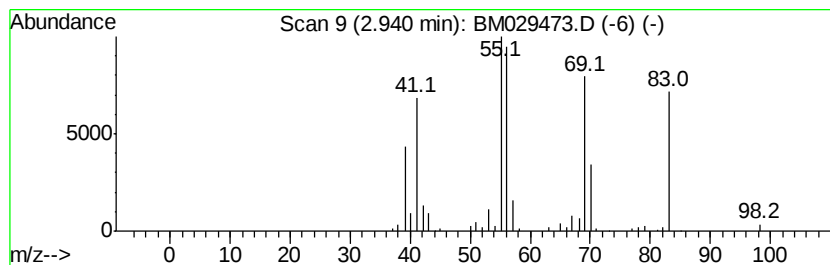
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM040721MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Cyclic2.94 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.94	3.13 ng/ul	122515	1,4-Dichlorobenzene-d4	7.67

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopentane, 1,1-dimethyl-	98	C7H14	001638-26-2	72
2			2-Hexene, 5-methyl-, (E)-	98	C7H14	007385-82-2	47
3			1-Hexene, 5-methyl-	98	C7H14	003524-73-0	47
4			1-Hexene, 3-methyl-	98	C7H14	003404-61-3	47
5			1-Hexene, 3-methyl-	98	C7H14	003404-61-3	42



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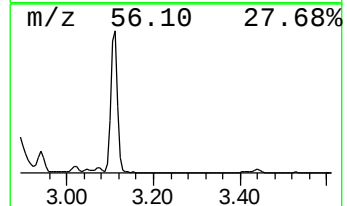
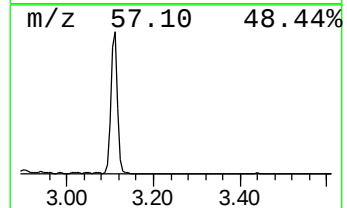
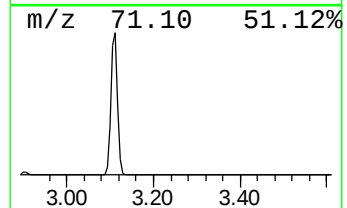
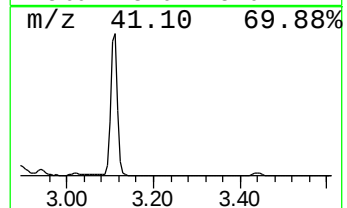
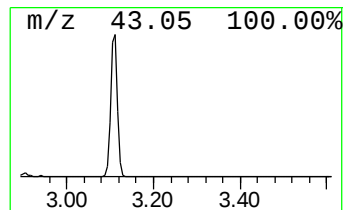
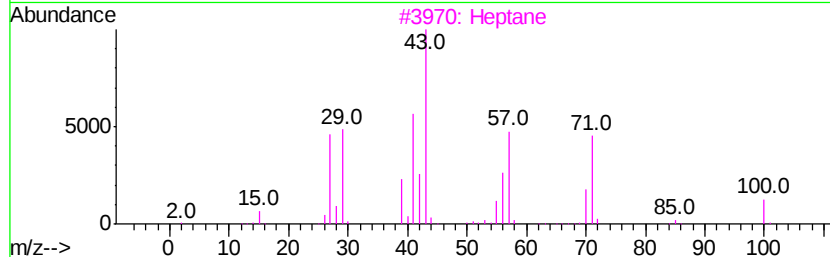
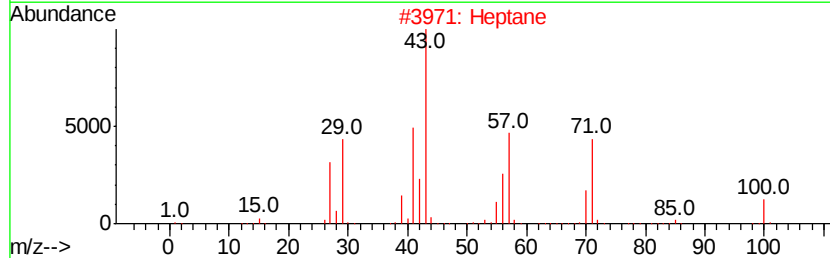
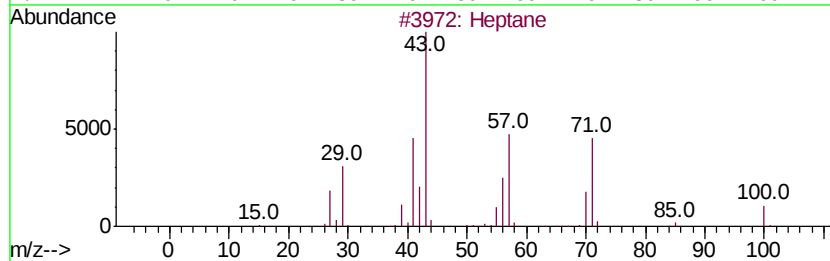
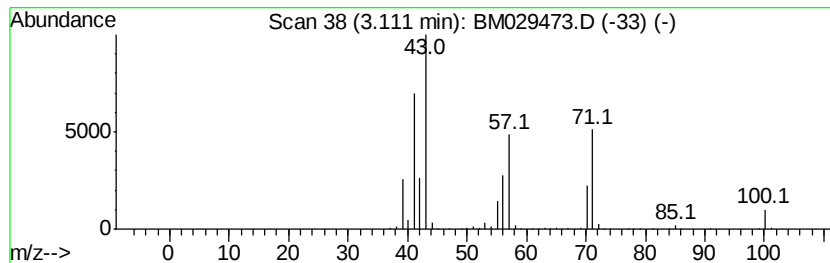
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM040721MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.11	52.95 ng/ul	2073720	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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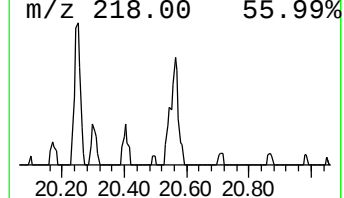
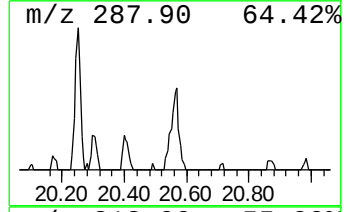
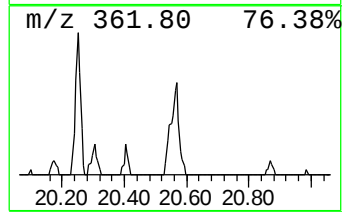
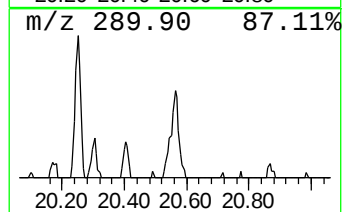
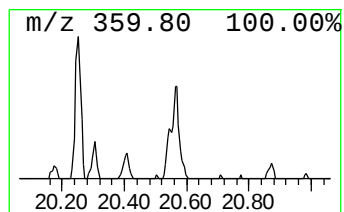
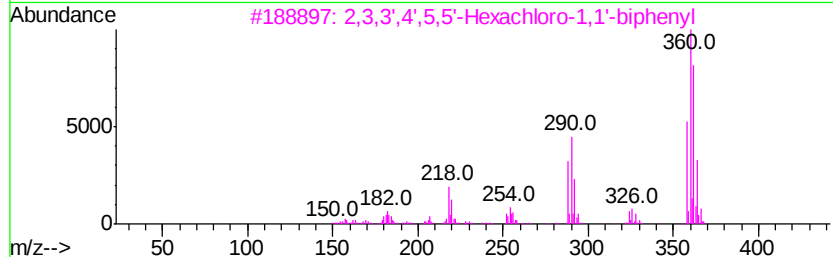
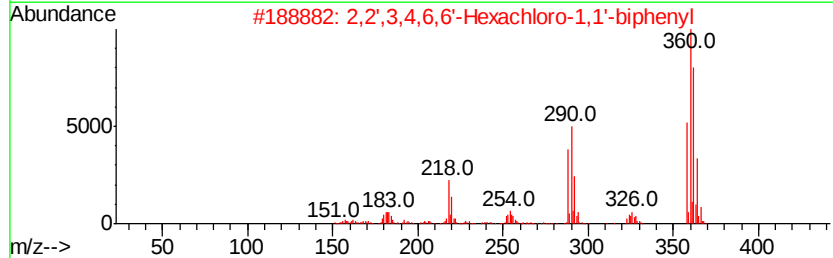
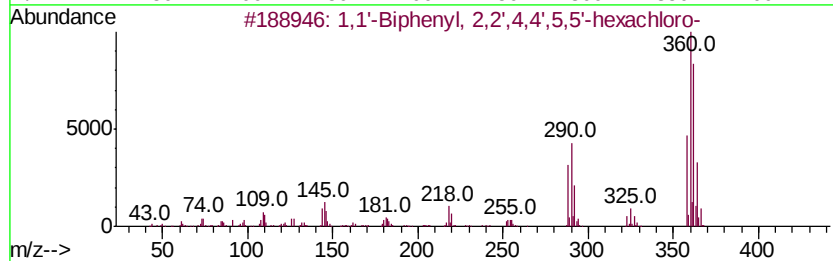
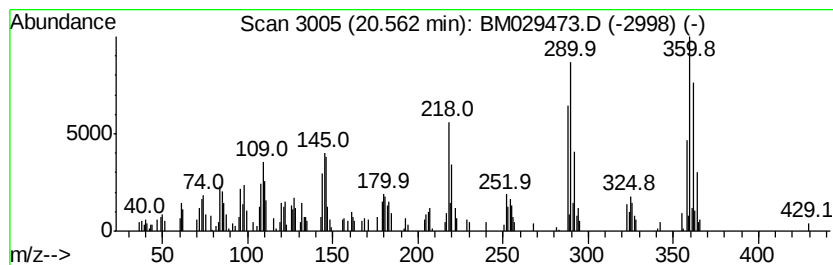
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.56	2.19 ng/ul	121791	Chrysene-d12	21.23

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,1'-Biphenyl, 2,2',4,4',5,5'-he...	358	C12H4Cl6	035065-27-1	99
2		2,2',3,4,6,6'-Hexachloro-1,1'-bi...	358	C12H4Cl6	074472-40-5	99
3		2,3,3',4',5,5'-Hexachloro-1,1'-b...	358	C12H4Cl6	039635-34-2	99
4		2,2',3,5,6,6'-Hexachloro-1,1'-bi...	358	C12H4Cl6	068194-09-2	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: Cyc...	2.94	3.1	ng/ul	122515	1	7.67	783310	20.0
(DEL) Alkane: Str...	3.11	53.0	ng/ul	2073720	1	7.67	783310	20.0
1,1'-Biphenyl, 2,...	20.56	2.2	ng/ul	121791	5	21.23	1111960	20.0