

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM040721\
 Data File : BM029399.D
 Acq On : 08 Apr 2021 08:21
 Operator : CG/JU
 Sample : M1957-19
 Misc : GCMS CONFIRMATION
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0B26

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	2.952	8	11	18	rVB	143957	154566	5.67%	1.503%
2	3.028	21	24	27	rVV	45676	46494	1.71%	0.452%
3	3.058	27	29	31	rVV	20370	19689	0.72%	0.191%
4	3.081	31	33	35	rVV	29080	26270	0.96%	0.255%
5	3.117	35	39	44	rVB	2646693	2724568	100.00%	26.494%
6	3.422	88	91	92	rBV3	7849	8174	0.30%	0.079%
7	3.452	92	96	101	rVB	76789	88635	3.25%	0.862%
8	3.540	108	111	115	rVB5	6098	7596	0.28%	0.074%
9	3.822	157	159	168	rVB6	2897	4715	0.17%	0.046%
10	3.917	171	175	182	rBV	13202	16704	0.61%	0.162%
11	5.346	415	418	422	rBV3	3793	6188	0.23%	0.060%
12	5.722	476	482	489	rVB3	5177	9642	0.35%	0.094%
13	6.205	558	564	569	rVB7	1684	4056	0.15%	0.039%
14	6.787	659	663	666	rBV3	3139	3898	0.14%	0.038%
15	6.840	669	672	678	rVB6	2708	4228	0.16%	0.041%
16	7.328	749	755	761	rVB4	4691	11067	0.41%	0.108%
17	7.687	809	816	832	rBV	502535	783622	28.76%	7.620%
18	8.922	1023	1026	1032	rVB2	3884	5132	0.19%	0.050%
19	10.469	1280	1289	1303	rBV	603602	1021816	37.50%	9.936%
20	10.945	1363	1370	1373	rBV5	2585	4162	0.15%	0.040%
21	11.510	1461	1466	1469	rBV5	2487	4270	0.16%	0.042%
22	12.134	1569	1572	1576	rBV2	2288	3898	0.14%	0.038%
23	12.351	1602	1609	1616	rBV6	2038	4816	0.18%	0.047%
24	13.157	1742	1746	1751	rBV5	3572	4738	0.17%	0.046%
25	13.645	1825	1829	1833	rVB4	3544	4873	0.18%	0.047%
26	13.745	1841	1846	1850	rBV4	4379	6825	0.25%	0.066%
27	13.822	1855	1859	1862	rVB3	3212	5010	0.18%	0.049%
28	14.157	1913	1916	1923	rVB5	5811	8677	0.32%	0.084%
29	14.239	1923	1930	1933	rBV6	6204	8818	0.32%	0.086%
30	14.322	1936	1944	1955	rVV	841495	1206806	44.29%	11.735%
31	14.492	1970	1973	1976	rBV4	2424	3776	0.14%	0.037%
32	14.863	2031	2036	2038	rBV4	3663	5134	0.19%	0.050%
33	14.992	2054	2058	2063	rVB7	4255	6882	0.25%	0.067%
34	15.051	2063	2068	2074	rBV6	4563	8987	0.33%	0.087%

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35	15.122	2074	2080	2085	rBV7	5800	13192	0.48%	0.128%
36	15.186	2088	2091	2098	rBV8	6340	11226	0.41%	0.109%
37	15.363	2119	2121	2125	rBV4	3263	4578	0.17%	0.045%
38	15.545	2147	2152	2155	rBV6	3550	6486	0.24%	0.063%
39	15.816	2192	2198	2203	rBV10	4136	10793	0.40%	0.105%
40	16.057	2234	2239	2240	rBV4	11543	17764	0.65%	0.173%
41	16.075	2240	2242	2246	rVB4	13901	15760	0.58%	0.153%
42	17.063	2404	2410	2415	rBV	872587	1213373	44.53%	11.799%
43	17.104	2415	2417	2423	rVB	43215	56841	2.09%	0.553%
44	17.669	2511	2513	2519	rVB5	20797	25550	0.94%	0.248%
45	18.133	2589	2592	2596	rVB5	19017	23920	0.88%	0.233%
46	18.421	2638	2641	2647	rBV8	10745	21794	0.80%	0.212%
47	18.904	2720	2723	2727	rBV5	16457	23805	0.87%	0.231%
48	18.986	2734	2737	2743	rVB5	38078	53229	1.95%	0.518%
49	19.121	2756	2760	2765	rVB	57711	76180	2.80%	0.741%
50	19.268	2782	2785	2789	rVB5	39117	46983	1.72%	0.457%
51	19.480	2819	2821	2825	rVB2	22427	23703	0.87%	0.230%
52	19.839	2879	2882	2886	rVB6	23236	29380	1.08%	0.286%
53	19.980	2902	2906	2909	rVB3	70585	88825	3.26%	0.864%
54	20.257	2949	2953	2958	rVB3	88696	113084	4.15%	1.100%
55	20.304	2959	2961	2964	rBV4	22781	27703	1.02%	0.269%
56	20.568	3004	3006	3012	rVB6	54770	63682	2.34%	0.619%
57	20.715	3029	3031	3036	rVB5	35024	37077	1.36%	0.361%
58	21.239	3115	3120	3124	rBV	804635	1049085	38.50%	10.201%
59	23.445	3490	3495	3504	rVB	521192	994998	36.52%	9.675%

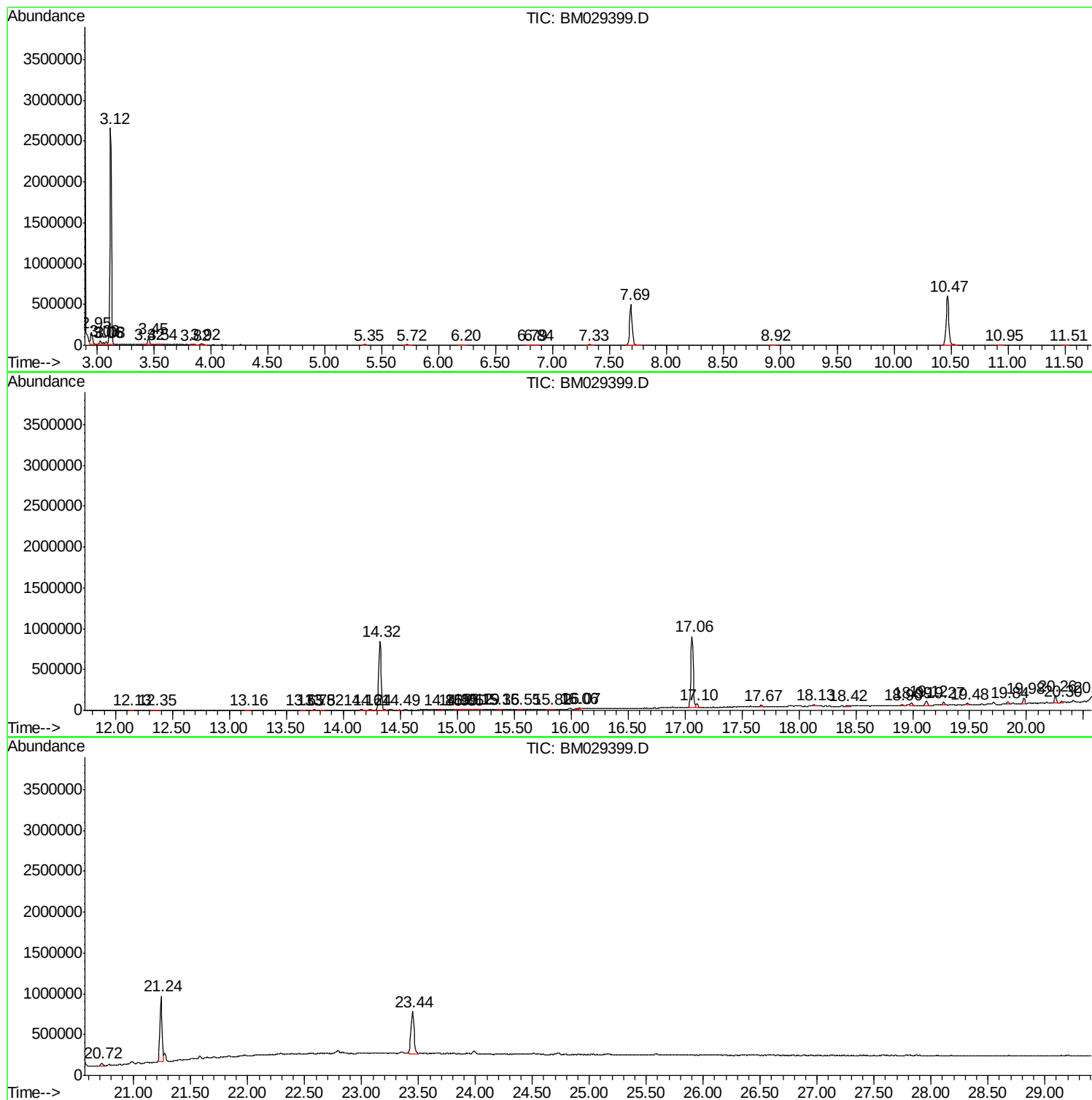
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TIC Library : C:\DATABASE\NIST11.L
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Misc : GCMS CONFIRMATION
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Instrument :
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ClientSampled :
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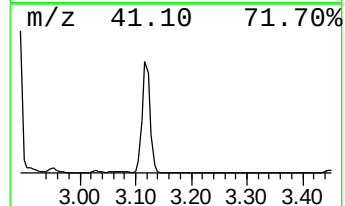
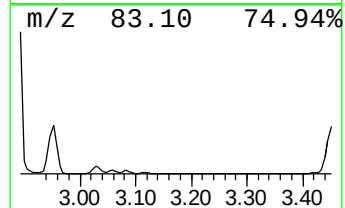
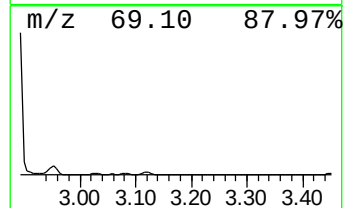
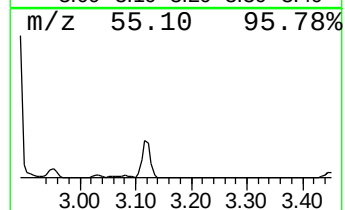
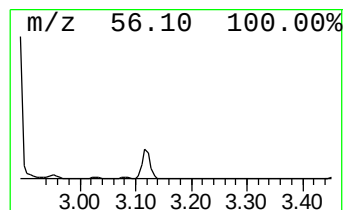
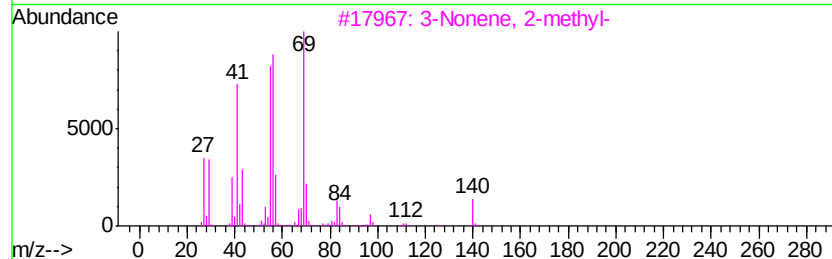
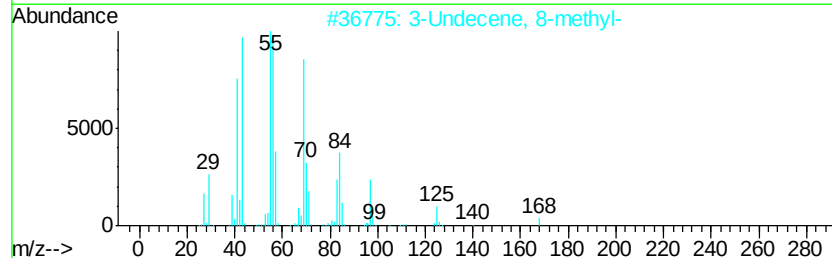
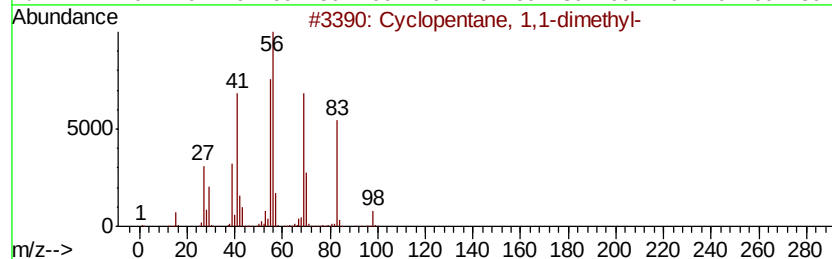
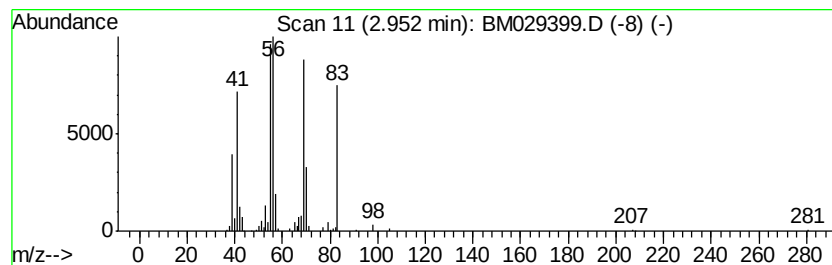
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM040721MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Cyclic2.95 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.95	3.94 ng/ul	154566	1,4-Dichlorobenzene-d4	7.69

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclopentane, 1,1-dimethyl-	98	C7H14	001638-26-2	72
2		3-Undecene, 8-methyl-	168	C12H24	1000061-84-4	47
3		3-Nonene, 2-methyl-	140	C10H20	053966-53-3	47
4		Cyclopentane, 1,1-dimethyl-	98	C7H14	001638-26-2	43
5		5-Methyl-2-hexene,c&t	98	C7H14	003404-62-4	35



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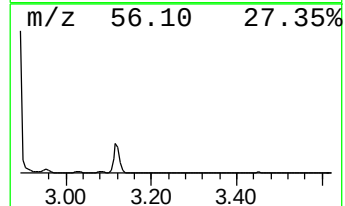
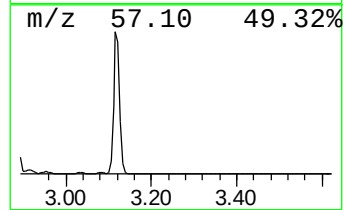
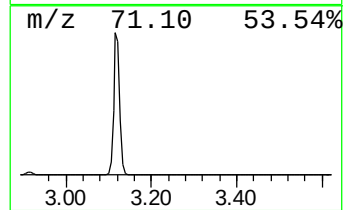
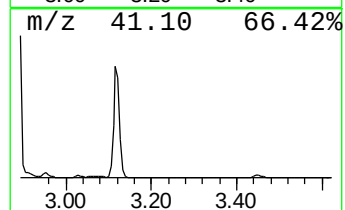
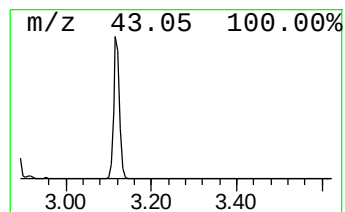
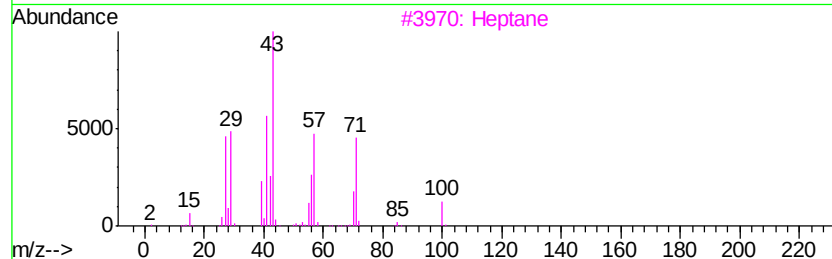
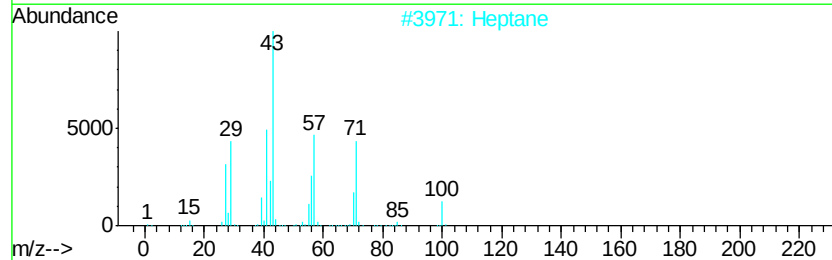
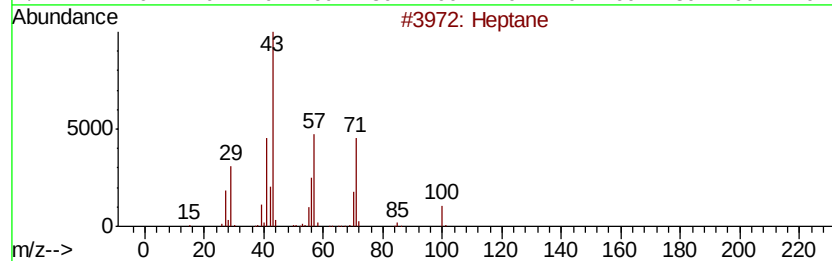
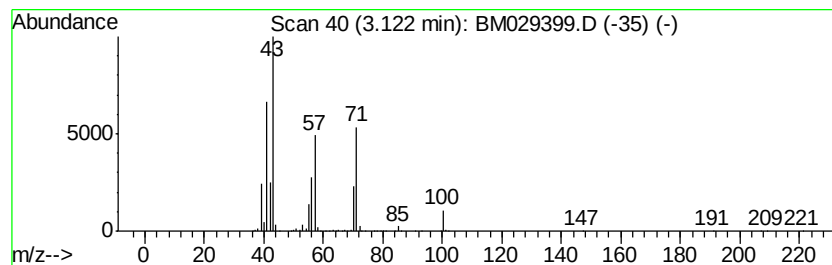
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.12	69.54 ng/ul	2724570	1,4-Dichlorobenzene-d4	7.69

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptane	100	C7H16	000142-82-5	91
2		Heptane	100	C7H16	000142-82-5	90
3		Heptane	100	C7H16	000142-82-5	87
4		Heptane	100	C7H16	000142-82-5	86
5		Hexane, 3-methyl-	100	C7H16	000589-34-4	42



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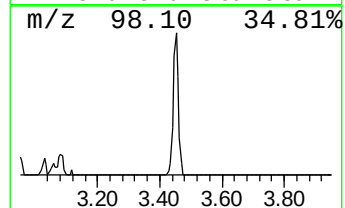
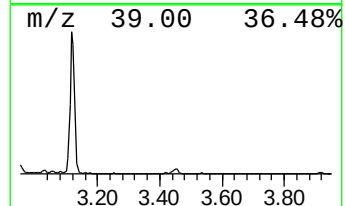
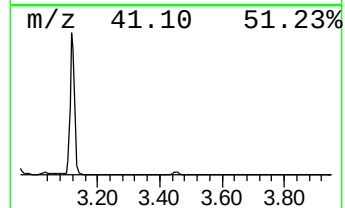
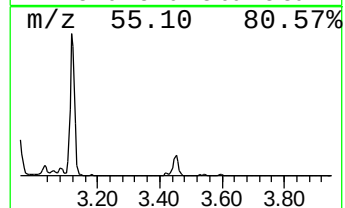
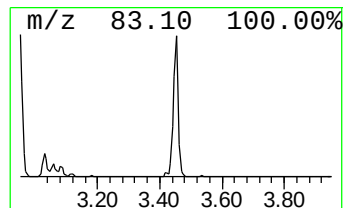
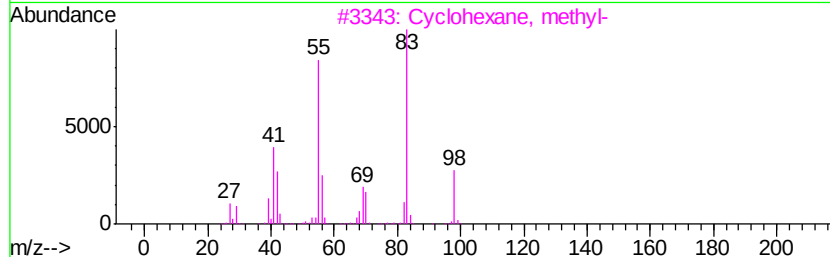
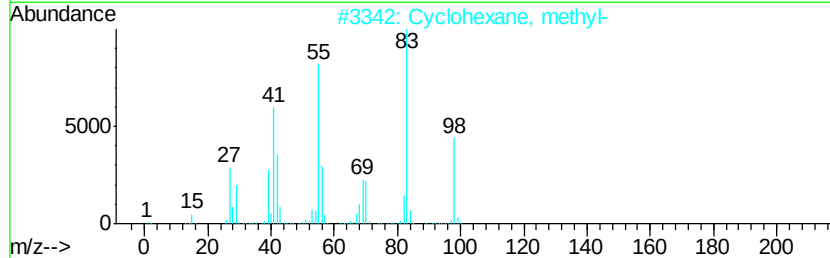
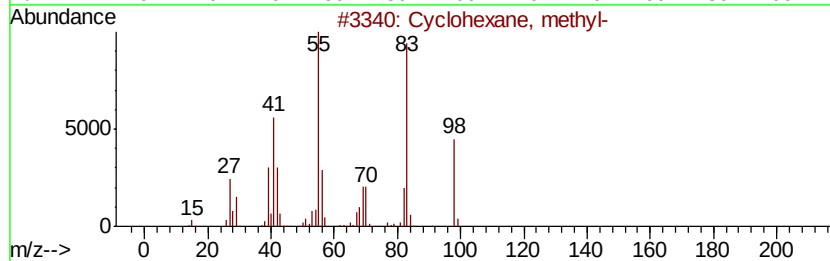
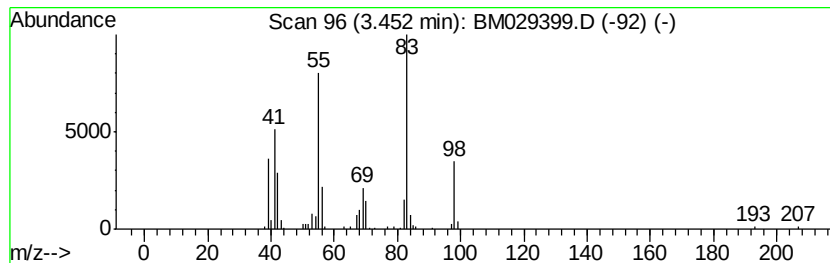
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
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Peak Number 3 (DEL) Alkane: Cyclic3.45 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.45	2.26 ng/ul	88635	1,4-Dichlorobenzene-d4	7.69

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexane, methyl-	98	C7H14	000108-87-2	97
2		Cyclohexane, methyl-	98	C7H14	000108-87-2	91
3		Cyclohexane, methyl-	98	C7H14	000108-87-2	91
4		Cyclohexane, methyl-	98	C7H14	000108-87-2	87
5		2-Pentene, 2,3-dimethyl-	98	C7H14	010574-37-5	64



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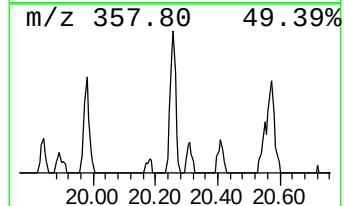
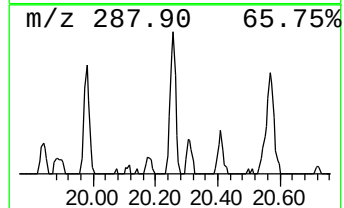
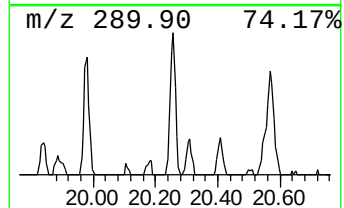
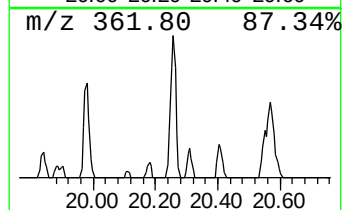
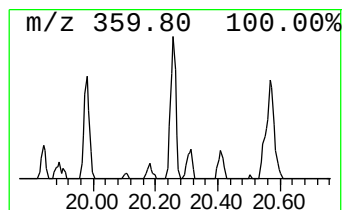
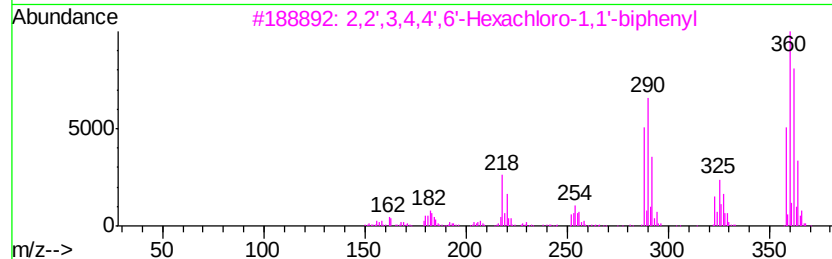
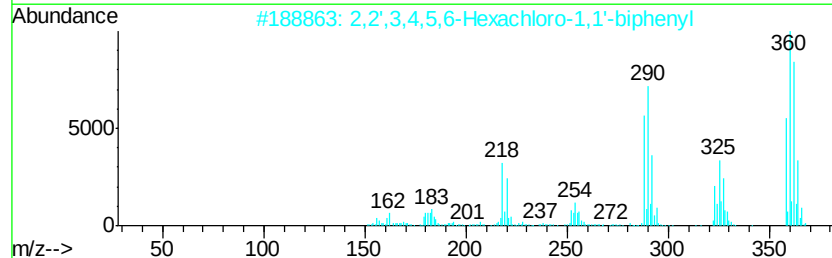
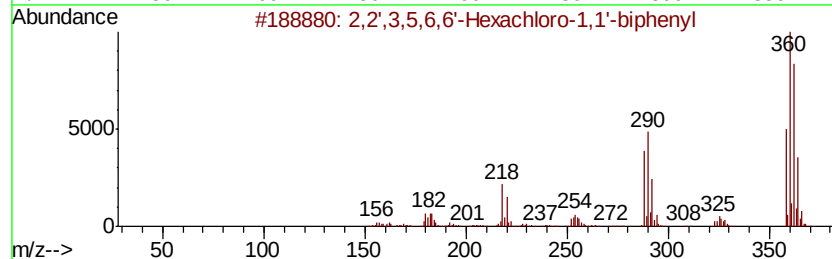
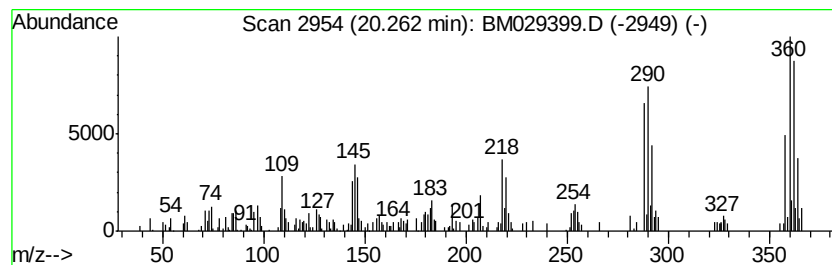
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Peak Number 4 2,2',3,5,6,6'-Hexachloro-1,... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.		
20.26	2.16 ng/ul	113084	Chrysene-d12	21.24		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,2',3,5,6,6'-Hexachloro-1,1'-bi...	358	C12H4Cl6	068194-09-2	99	
2	2,2',3,4,5,6-Hexachloro-1,1'-bip...	358	C12H4Cl6	041411-61-4	96	
3	2,2',3,4,4',6'-Hexachloro-1,1'-b...	358	C12H4Cl6	059291-64-4	96	
4	2,2',3,4,6,6'-Hexachloro-1,1'-bi...	358	C12H4Cl6	074472-40-5	96	
5	1,1'-Biphenyl, 2,3,3',4,4',5-hex...	358	C12H4Cl6	038380-08-4	96	



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: Cyc...	2.95	3.9	ng/ul	154566	1	7.69	783622	20.0
(DEL) Alkane: Str...	3.12	69.5	ng/ul	2724570	1	7.69	783622	20.0
(DEL) Alkane: Cyc...	3.45	2.3	ng/ul	88635	1	7.69	783622	20.0
2,2',3,5,6,6'-Hex...	20.26	2.2	ng/ul	113084	5	21.24	1049090	20.0