

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM040721\
 Data File : BM029380.D
 Acq On : 07 Apr 2021 20:49
 Operator : CG/JU
 Sample : M1870-16
 Misc : GCMS CONFIRMATION
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0B01

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	17	rVB	136252	146755	6.02%	1.255%
2	3.034	21	25	27	rVV	37332	40196	1.65%	0.344%
3	3.057	27	29	31	rVV	14635	14569	0.60%	0.125%
4	3.081	31	33	36	rVV	24445	23079	0.95%	0.197%
5	3.122	36	40	44	rVB	2426172	2436991	100.00%	20.834%
6	3.422	88	91	93	rBV4	6677	8390	0.34%	0.072%
7	3.452	93	96	101	rVB	67493	77341	3.17%	0.661%
8	3.546	108	112	115	rVB5	5043	6849	0.28%	0.059%
9	3.828	156	160	163	rBV4	5806	9098	0.37%	0.078%
10	3.922	172	176	183	rVB2	15631	20700	0.85%	0.177%
11	7.692	810	817	824	rBV	510852	818482	33.59%	6.997%
12	10.163	1232	1237	1243	rBV	56719	81990	3.36%	0.701%
13	10.469	1276	1289	1301	rBV	634057	1093631	44.88%	9.349%
14	11.333	1433	1436	1440	rVB5	4746	6408	0.26%	0.055%
15	13.163	1743	1747	1753	rBV4	4720	7919	0.32%	0.068%
16	13.868	1862	1867	1871	rVB3	5318	8481	0.35%	0.073%
17	13.945	1876	1880	1885	rBV2	4881	7737	0.32%	0.066%
18	14.239	1925	1930	1934	rBV5	7122	10450	0.43%	0.089%
19	14.327	1938	1945	1955	rVV	941942	1370246	56.23%	11.714%
20	14.686	2001	2006	2011	rBV5	11543	21994	0.90%	0.188%
21	14.739	2011	2015	2020	rVB5	8086	11962	0.49%	0.102%
22	14.798	2020	2025	2031	rBV6	7587	14240	0.58%	0.122%
23	14.857	2031	2035	2042	rVB6	10673	18132	0.74%	0.155%
24	14.927	2042	2047	2050	rBV3	10322	15211	0.62%	0.130%
25	15.115	2075	2079	2083	rBV7	3249	6551	0.27%	0.056%
26	15.192	2089	2092	2096	rBV4	9684	10982	0.45%	0.094%
27	15.257	2098	2103	2106	rBV3	9804	15101	0.62%	0.129%
28	15.427	2130	2132	2137	rVB6	4701	6651	0.27%	0.057%
29	15.580	2153	2158	2160	rBV4	20466	30518	1.25%	0.261%
30	15.639	2165	2168	2172	rVB5	10222	13068	0.54%	0.112%
31	15.692	2174	2177	2182	rVB3	10660	15311	0.63%	0.131%
32	15.745	2182	2186	2192	rBV5	13036	20121	0.83%	0.172%
33	15.815	2194	2198	2201	rBV2	10498	14194	0.58%	0.121%
34	16.051	2234	2238	2241	rBV3	17504	25043	1.03%	0.214%

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35	16.098	2242	2246	2253	rVV6	16312	37588	1.54%	0.321%
36	16.157	2254	2256	2262	rVB6	7329	12875	0.53%	0.110%
37	16.280	2273	2277	2280	rBV4	19314	25210	1.03%	0.216%
38	16.392	2292	2296	2299	rBV3	22597	37545	1.54%	0.321%
39	16.515	2313	2317	2320	rBV5	9639	11341	0.47%	0.097%
40	16.557	2322	2324	2327	rVV4	8771	8465	0.35%	0.072%
41	16.627	2333	2336	2338	rBV2	12872	12027	0.49%	0.103%
42	16.839	2366	2372	2375	rBV5	22030	47175	1.94%	0.403%
43	16.874	2375	2378	2385	rVB7	22151	46664	1.91%	0.399%
44	17.068	2405	2411	2416	rBV	963847	1420619	58.29%	12.145%
45	17.315	2450	2453	2456	rBV4	15458	23365	0.96%	0.200%
46	17.380	2461	2464	2470	rVV6	14948	24249	1.00%	0.207%
47	17.580	2495	2498	2500	rBV2	21789	29205	1.20%	0.250%
48	17.856	2542	2545	2550	rBV3	26872	47709	1.96%	0.408%
49	17.974	2561	2565	2570	rBV6	26168	47950	1.97%	0.410%
50	18.086	2581	2584	2588	rBV3	19326	32323	1.33%	0.276%
51	18.274	2612	2616	2620	rBV3	38789	60958	2.50%	0.521%
52	18.427	2639	2642	2645	rBV4	17571	21350	0.88%	0.183%
53	18.733	2691	2694	2699	rBV	40483	59362	2.44%	0.507%
54	18.909	2720	2724	2728	rBV2	58225	90226	3.70%	0.771%
55	18.986	2735	2737	2743	rVB5	65369	87218	3.58%	0.746%
56	19.127	2757	2761	2766	rBV3	56211	86061	3.53%	0.736%
57	19.198	2770	2773	2776	rBV4	29074	41662	1.71%	0.356%
58	19.274	2783	2786	2791	rVB5	82189	99399	4.08%	0.850%
59	19.880	2886	2889	2894	rVB4	38501	51766	2.12%	0.443%
60	19.980	2902	2906	2909	rBV3	137251	161000	6.61%	1.376%
61	20.256	2949	2953	2958	rVB4	181703	223791	9.18%	1.913%
62	20.309	2959	2962	2965	rBV4	66470	102321	4.20%	0.875%
63	21.239	3116	3120	3124	rBV	921951	1193941	48.99%	10.207%
64	23.450	3490	3496	3506	rVB2	597916	1125625	46.19%	9.623%

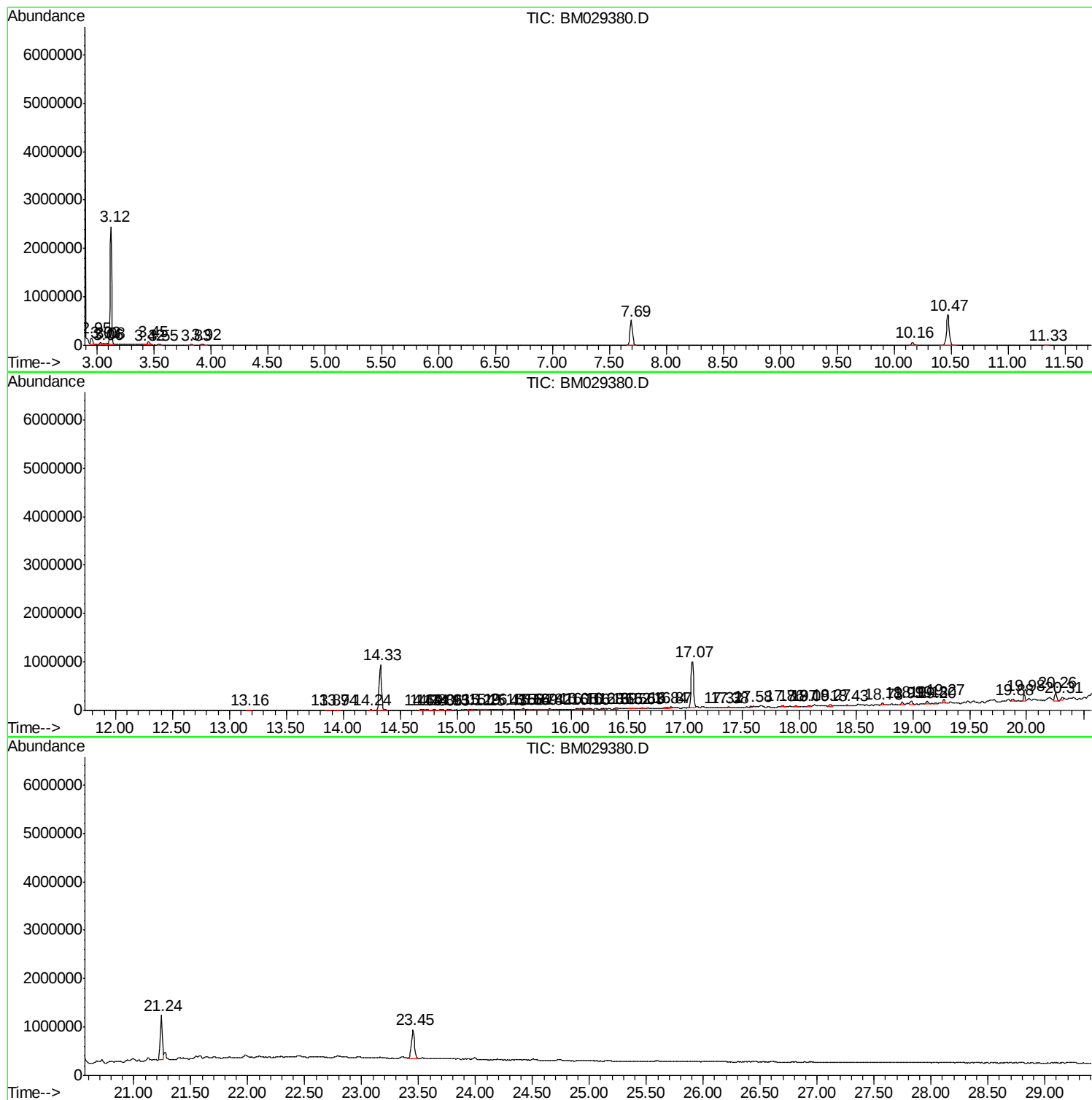
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Quant Title : SVOA CALIBRATION

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



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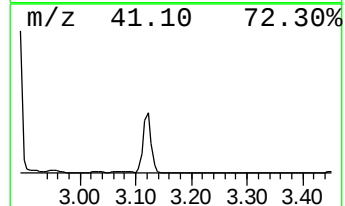
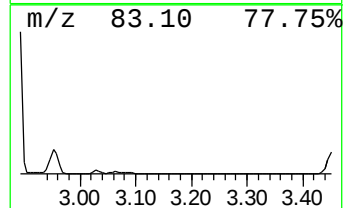
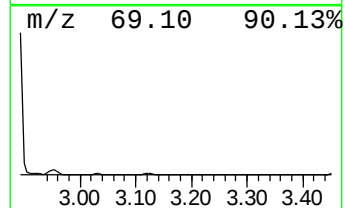
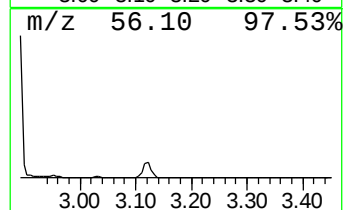
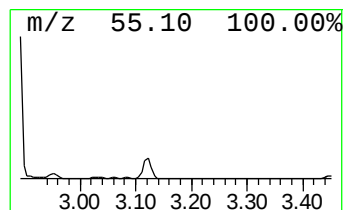
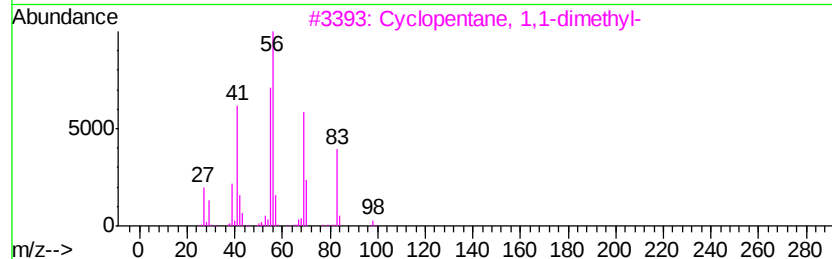
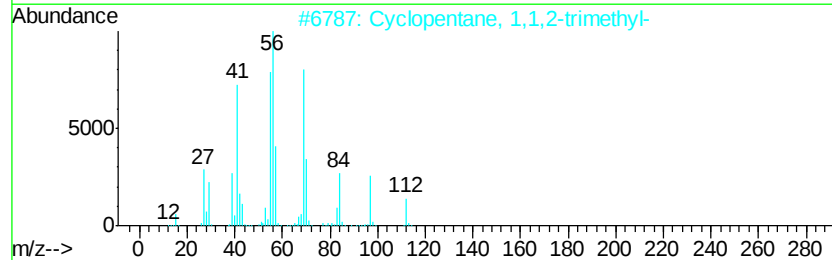
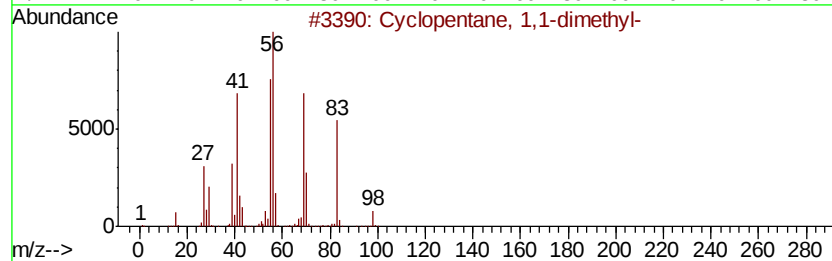
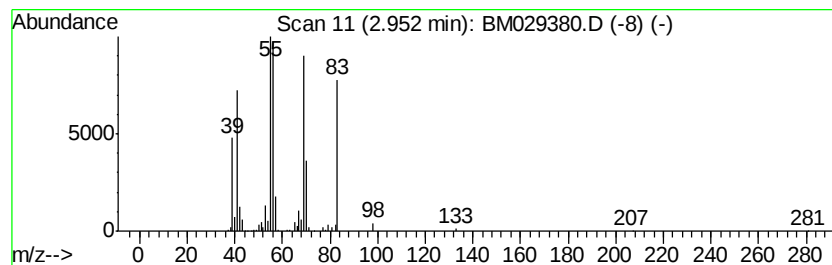
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM040721MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Cyclic2.95 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.95	3.59 ng/ul	146755	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		Cyclopentane, 1,1,2-trimethyl-	112	C8H16	004259-00-1	47
3		Cyclopentane, 1,1-dimethyl-	98	C7H14	001638-26-2	47
4		(Z)-3-Heptene	98	C7H14	007642-10-6	47
5		3-Heptene	98	C7H14	000592-78-9	47



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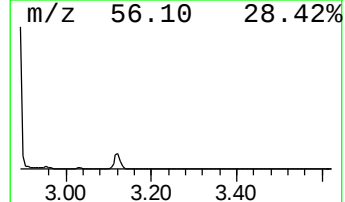
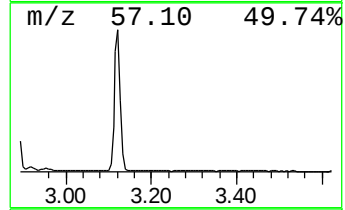
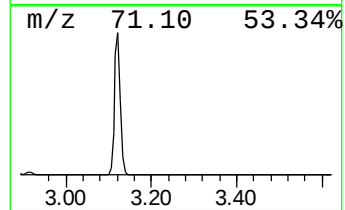
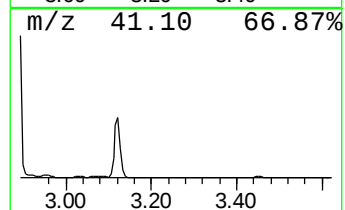
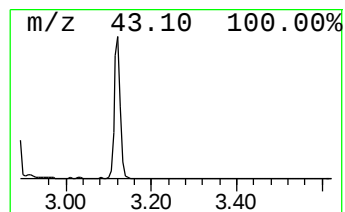
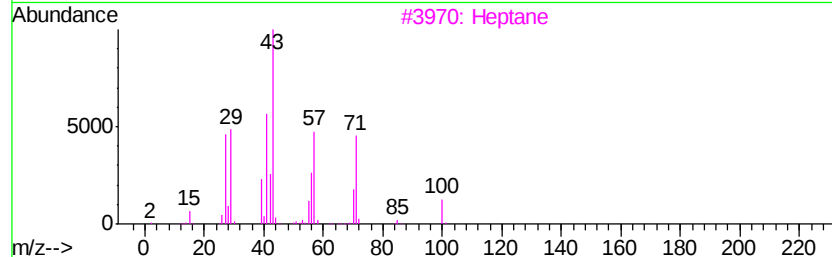
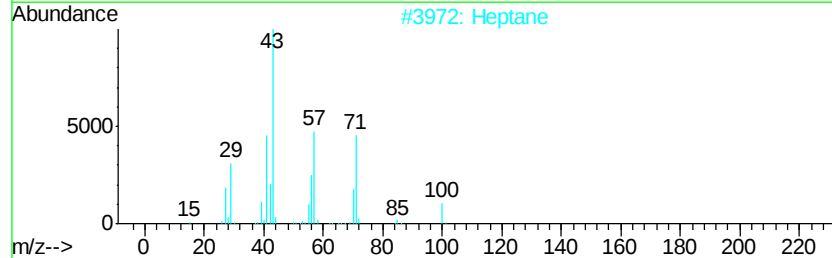
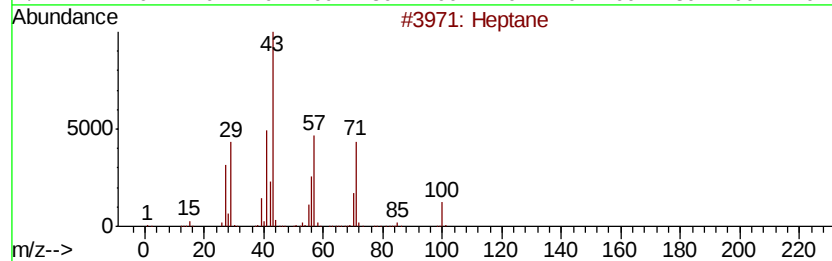
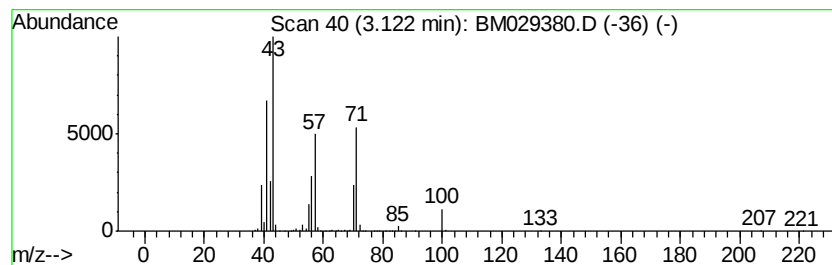
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.12	59.55 ng/ul	2436990	1,4-Dichlorobenzene-d4	7.69

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptane	100	C7H16	000142-82-5	94
2		Heptane	100	C7H16	000142-82-5	91
3		Heptane	100	C7H16	000142-82-5	91
4		Heptane	100	C7H16	000142-82-5	83
5		Hexane, 3-methyl-	100	C7H16	000589-34-4	45



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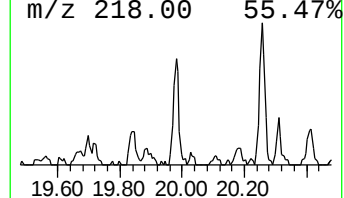
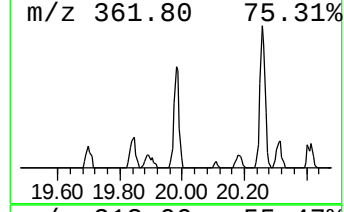
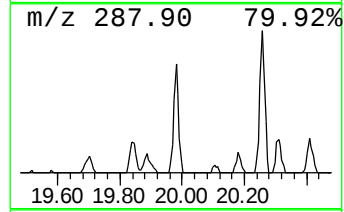
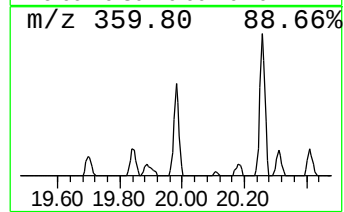
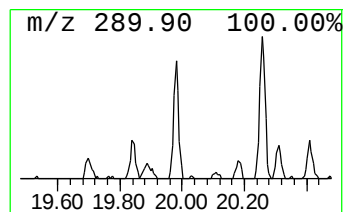
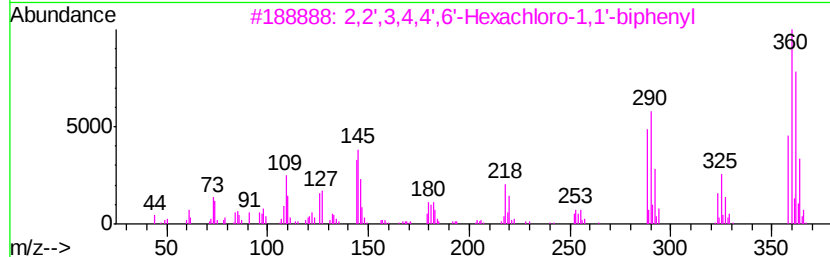
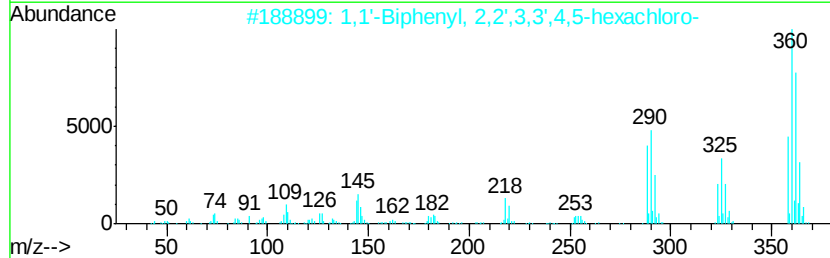
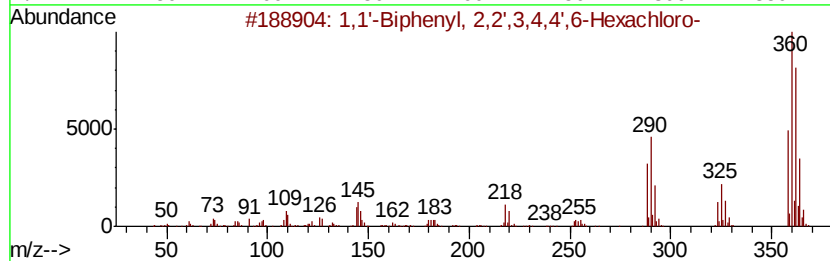
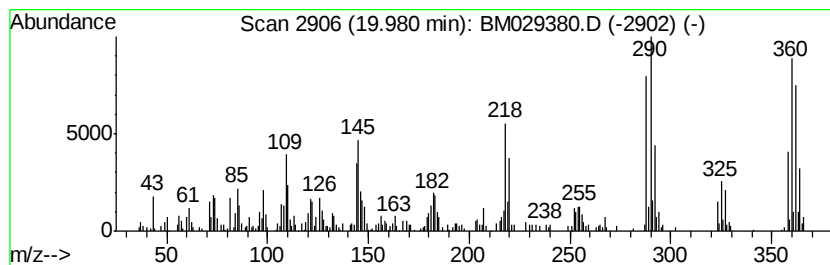
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 3 1,1'-Biphenyl, 2,2',3,4,4',... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.98	2.70 ng/ul	161000	Chrysene-d12	21.24

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,1'-Biphenyl, 2,2',3,4,4',6-Hex...	358	C12H4Cl6	056030-56-9	99
2		1,1'-Biphenyl, 2,2',3,3',4,5-hex...	358	C12H4Cl6	055215-18-4	99
3		2,2',3,4,4',6'-Hexachloro-1,1'-b...	358	C12H4Cl6	059291-64-4	99
4		2,2',3,4',5,6-Hexachloro-1,1'-bi...	358	C12H4Cl6	068194-13-8	99
5		1,1'-Biphenyl, 2,2',4,4',5',6-He...	358	C12H4Cl6	060145-22-4	99



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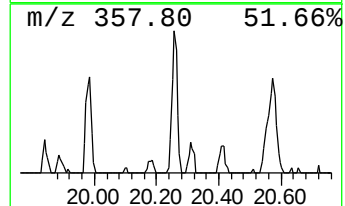
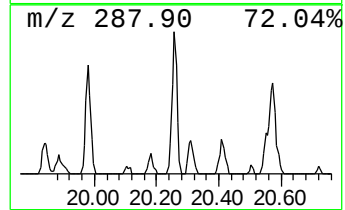
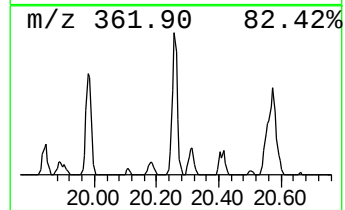
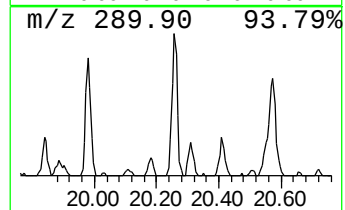
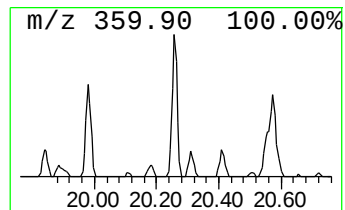
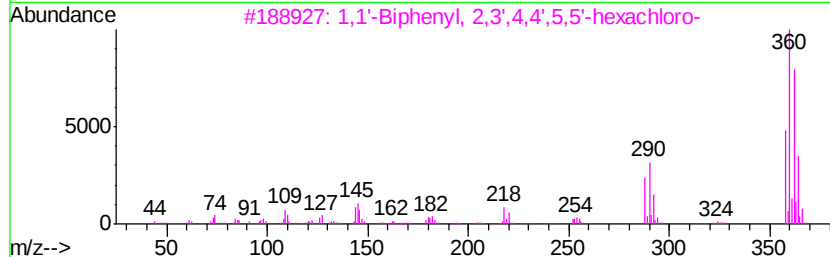
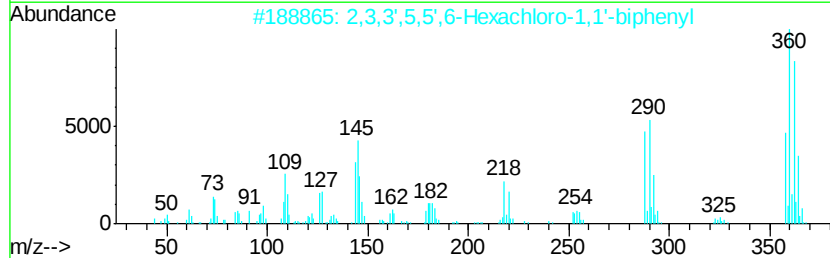
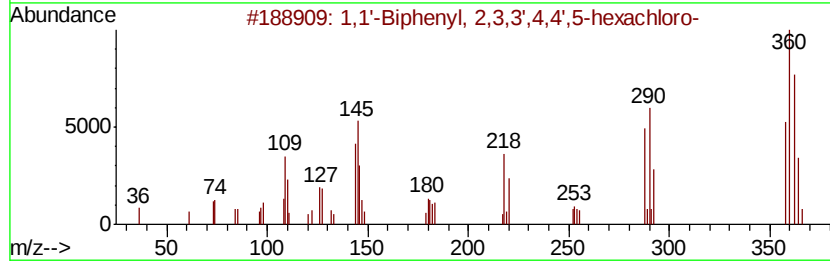
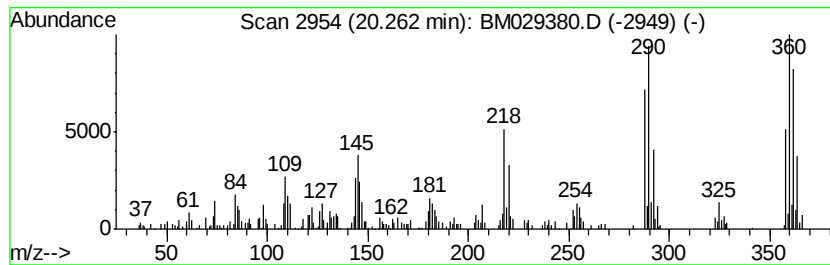
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Peak Number 4 1,1'-Biphenyl, 2,3,3',4,4',... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.26	3.75 ng/ul	223791	Chrysene-d12	21.24

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,1'-Biphenyl, 2,3,3',4,4',5-hex...	358	C12H4Cl6	038380-08-4	99
2		2,3,3',5,5',6-Hexachloro-1,1'-bi...	358	C12H4Cl6	074472-46-1	99
3		1,1'-Biphenyl, 2,3',4,4',5,5'-he...	358	C12H4Cl6	052663-72-6	99
4		2,3',4,4',5',6-Hexachloro-1,1'-b...	358	C12H4Cl6	059291-65-5	99
5		2,3,3',4,5',6-Hexachloro-1,1'-bi...	358	C12H4Cl6	074472-43-8	99



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ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0B01

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: Cyc...	2.95	3.6	ng/ul	146755	1	7.69	818482	20.0
(DEL) Alkane: Str...	3.12	59.5	ng/ul	2436990	1	7.69	818482	20.0
1,1'-Biphenyl, 2,...	19.98	2.7	ng/ul	161000	5	21.24	1193940	20.0
1,1'-Biphenyl, 2,...	20.26	3.8	ng/ul	223791	5	21.24	1193940	20.0