

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW110518\
 Data File : VW006668.D
 Acq On : 06 Nov 2018 06:46
 Operator : SY/AP
 Sample : J5771-03
 Misc : 6.01G/5ML/MSVOA W/SOIL
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EO-01-110218-B

Integration Parameters: RTEINT.P

Integrator: RTE
 Smoothing : ON
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 3 % 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:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W110218S.M
 Title : SW846 8260

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.123	356	364	375	rVB	4932	13112	4.61%	0.603%
2	4.379	397	406	414	rBV	1799	4540	1.60%	0.209%
3	4.909	485	493	507	rVB2	4799	15097	5.31%	0.694%
4	7.141	850	859	870	rBV	7870	23781	8.37%	1.093%
5	7.885	972	981	986	rBV	48628	112934	39.74%	5.192%
6	7.952	986	992	1003	rVB	89909	198942	70.00%	9.146%
7	8.311	1040	1051	1060	rVB	44740	99705	35.08%	4.584%
8	8.848	1130	1139	1147	rBV	124022	245546	86.40%	11.289%
9	10.329	1374	1382	1390	rBV	159212	284208	100.00%	13.066%
10	10.707	1438	1444	1450	rBV2	1858	2961	1.04%	0.136%
11	11.634	1589	1596	1607	rBV	165626	275295	96.86%	12.656%
12	12.621	1751	1758	1767	rBV	113435	187513	65.98%	8.621%
13	12.945	1806	1811	1818	rVB6	1808	3676	1.29%	0.169%
14	13.225	1851	1857	1859	rBV4	1587	3012	1.06%	0.138%
15	13.256	1859	1862	1867	rVB2	3793	5357	1.88%	0.246%
16	13.566	1905	1913	1921	rVB	147077	247963	87.25%	11.400%
17	13.755	1940	1944	1948	rBV4	2668	4186	1.47%	0.192%
18	13.798	1948	1951	1960	rVB6	3471	6532	2.30%	0.300%
19	13.883	1960	1965	1970	rBV5	4397	7483	2.63%	0.344%
20	14.011	1983	1986	1989	rBV4	1901	2849	1.00%	0.131%
21	14.085	1994	1998	1999	rBV2	2851	3241	1.14%	0.149%
22	14.213	2013	2019	2024	rBV5	5668	8978	3.16%	0.413%
23	14.347	2035	2041	2044	rBV6	3137	5885	2.07%	0.271%
24	14.396	2044	2049	2051	rVV4	3136	5865	2.06%	0.270%
25	14.426	2051	2054	2057	rVV2	4197	6505	2.29%	0.299%
26	14.469	2057	2061	2064	rVV2	4449	6431	2.26%	0.296%
27	14.505	2064	2067	2070	rVV3	3806	5293	1.86%	0.243%
28	14.548	2070	2074	2082	rVB7	3094	6422	2.26%	0.295%
29	14.652	2087	2091	2094	rVB3	2983	4478	1.58%	0.206%
30	14.700	2094	2099	2101	rBV3	4907	8668	3.05%	0.398%
31	14.737	2101	2105	2110	rVB4	10525	17535	6.17%	0.806%
32	14.810	2110	2117	2122	rBV5	13803	36775	12.94%	1.691%
33	14.865	2122	2126	2131	rVB5	3644	6877	2.42%	0.316%
34	14.969	2137	2143	2148	rBV2	10783	19891	7.00%	0.914%

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ALS Vial : 48 Sample Multiplier: 1

Instrument :
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ClientSampleId :
EO-01-110218-B

Integration Parameters: RTEINT.P

Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % 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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35	15.072	2156	2160	2163	rBV3	6271	9741	3.43%	0.448%
36	15.188	2173	2179	2187	rVB5	9038	21859	7.69%	1.005%
37	15.334	2198	2203	2207	rBV7	4968	10124	3.56%	0.465%
38	15.432	2214	2219	2223	rBV	11156	19342	6.81%	0.889%
39	15.481	2223	2227	2229	rBV4	5311	7634	2.69%	0.351%
40	15.566	2238	2241	2250	rVB8	10398	19587	6.89%	0.900%
41	15.664	2250	2257	2264	rBV5	7866	20085	7.07%	0.923%
42	15.743	2266	2270	2273	rVV5	2691	4225	1.49%	0.194%
43	15.840	2280	2286	2287	rVV4	6562	13520	4.76%	0.622%
44	15.871	2287	2291	2298	rVV2	23033	45891	16.15%	2.110%
45	15.968	2302	2307	2311	rBV8	3361	5348	1.88%	0.246%
46	16.042	2312	2319	2325	rVV4	5571	14202	5.00%	0.653%
47	16.188	2335	2343	2349	rBV2	13047	31657	11.14%	1.455%
48	16.389	2366	2376	2382	rBV2	14749	35133	12.36%	1.615%
49	16.456	2382	2387	2392	rVV4	6718	12327	4.34%	0.567%
50	16.663	2413	2421	2426	rBV10	6218	16957	5.97%	0.780%

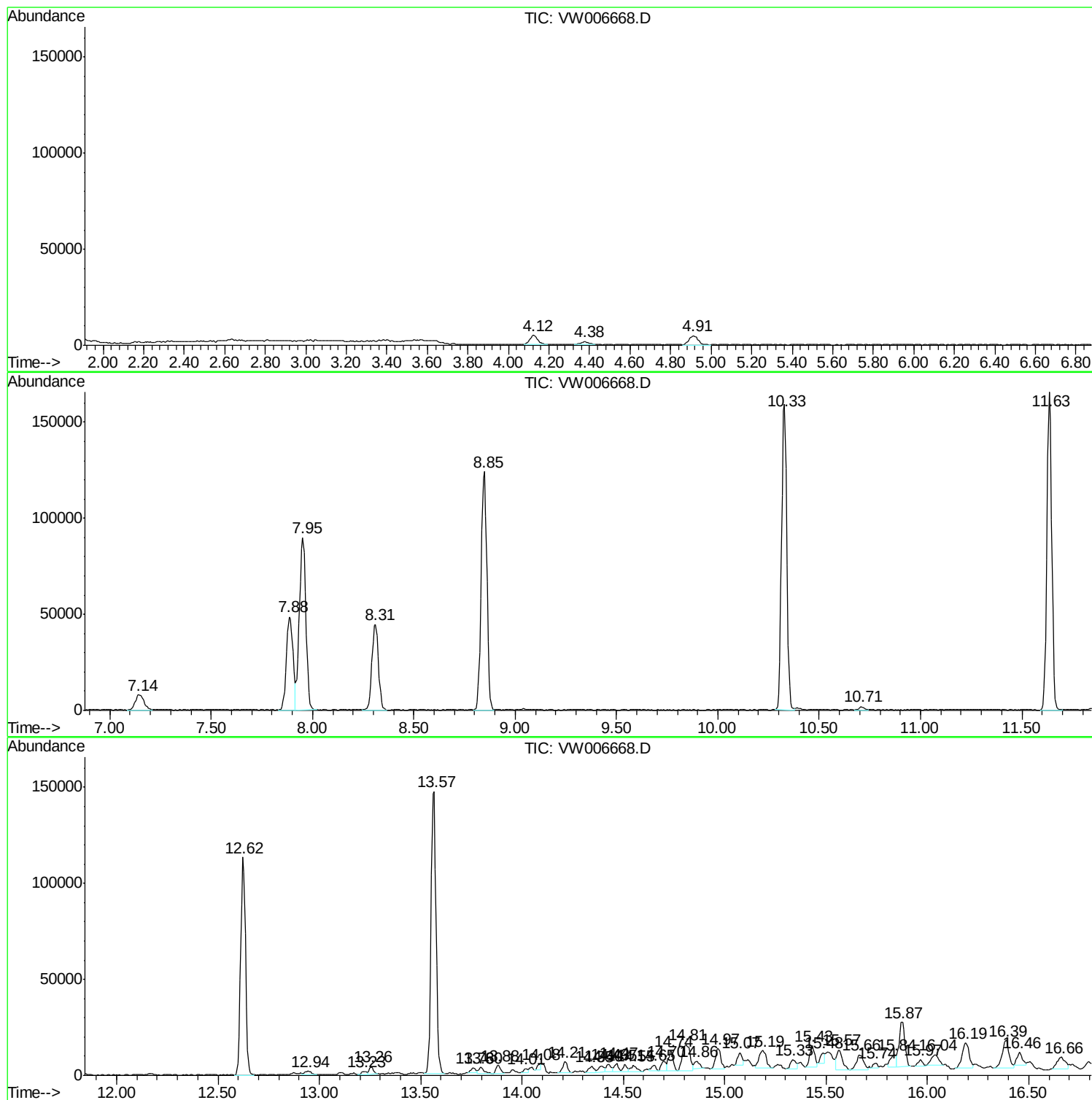
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ClientSampleId :
EO-01-110218-B

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W110218S.M
Quant Title : SW846 8260

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



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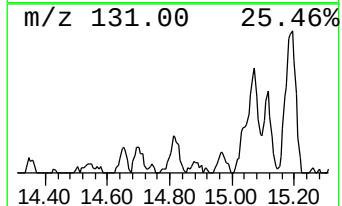
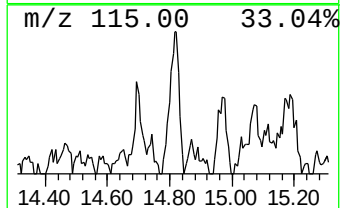
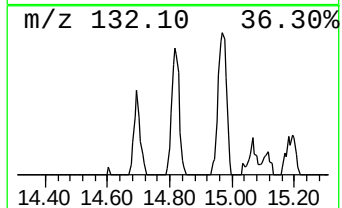
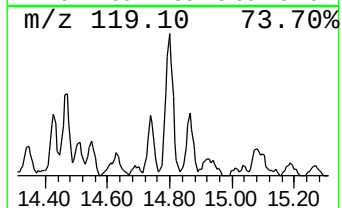
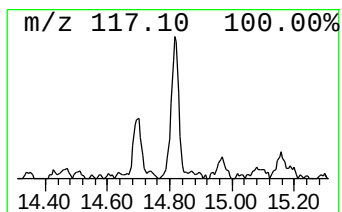
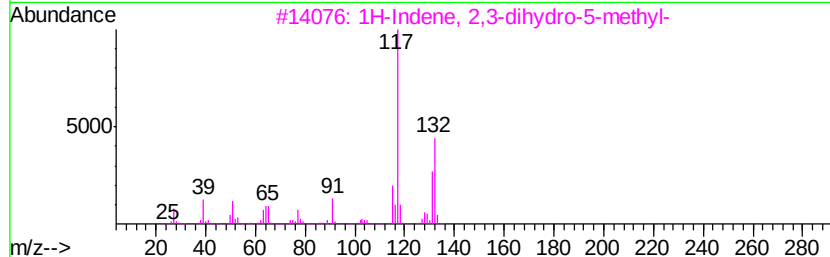
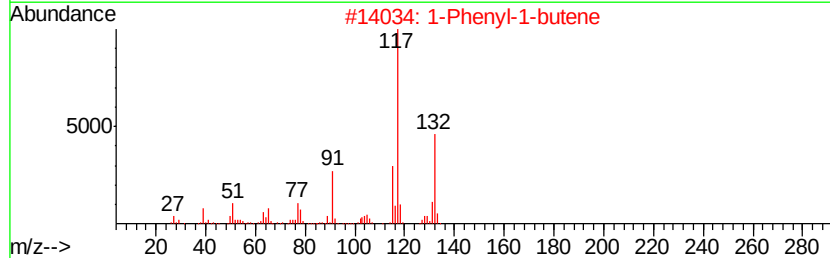
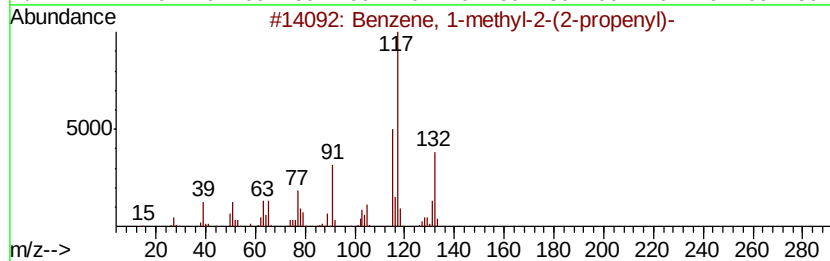
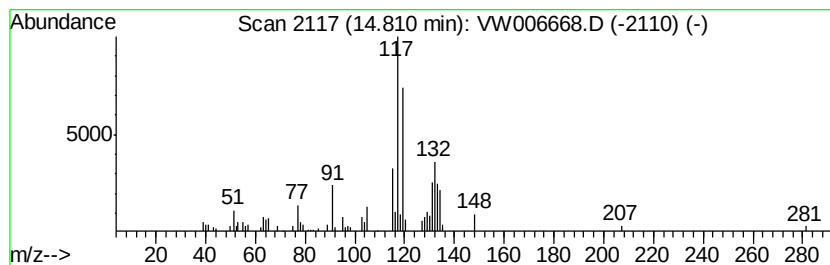
Instrument :
MSVOA_W
ClientSampleId :
EO-01-110218-B

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W110218S.M
Quant Title : SW846 8260

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

Peak Number 2 Benzene, 1-methyl-2-(2-prop... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.81	7.42 ug/l	36775	1,4-Dichlorobenzene-d4	13.57
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Benzene, 1-methyl-2-(2-propenyl)-	132 C10H12	001587-04-8 50
2		1-Phenyl-1-butene	132 C10H12	000824-90-8 50
3		1H-Indene, 2,3-dihydro-5-methyl-	132 C10H12	000874-35-1 45
4		Benzene, 2-ethyl-1,3-dimethyl-	134 C10H14	002870-04-4 42
5		Benzene, (1-methyl-1-propenyl)-,...	132 C10H12	000767-99-7 41



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ALS Vial : 48 Sample Multiplier: 1

Instrument :
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ClientSampleId :
EO-01-110218-B

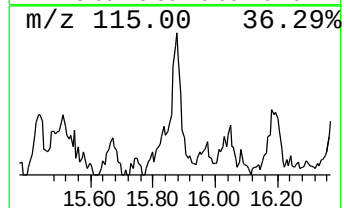
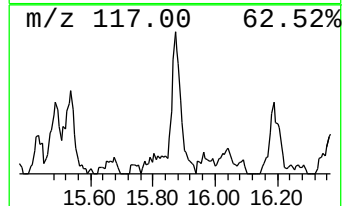
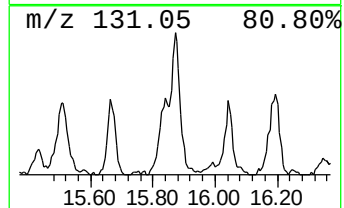
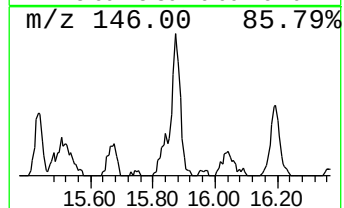
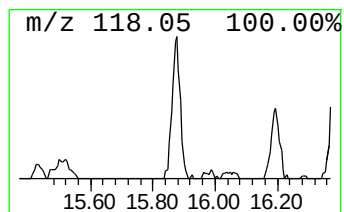
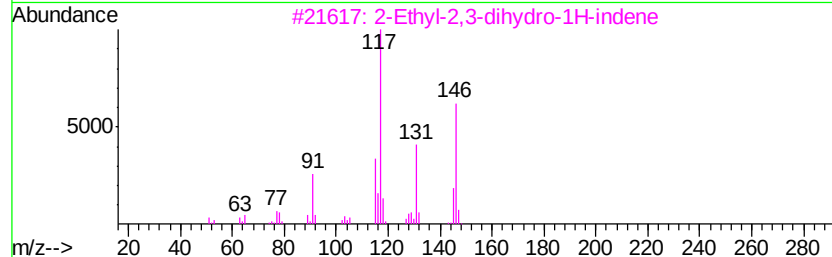
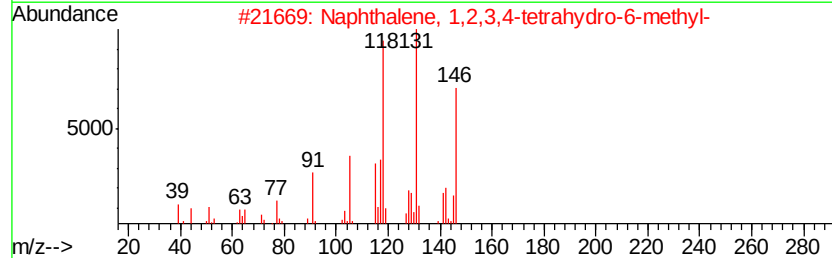
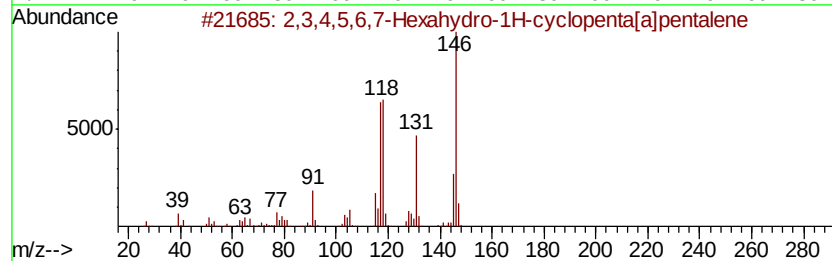
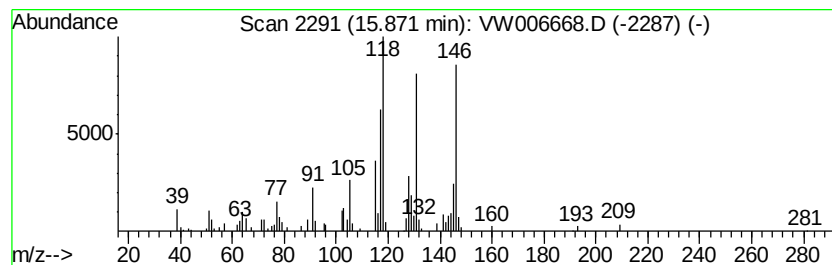
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 2,3,4,5,6,7-Hexahydro-1H-cy... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.87	9.25 ug/l	45891	1,4-Dichlorobenzene-d4	13.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2,3,4,5,6,7-Hexahydro-1H-cyclope...	146	C11H14	1000189-31-0	87
2		Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001680-51-9	81
3		2-Ethyl-2,3-dihydro-1H-indene	146	C11H14	056147-63-8	43
4		1H-1,3,2-Benzodiazaborole, 2-eth...	146	C8H11BN2	074663-81-3	38
5		1H-Indene-4-carboxaldehyde, 2,3-...	146	C10H10O	051932-70-8	38



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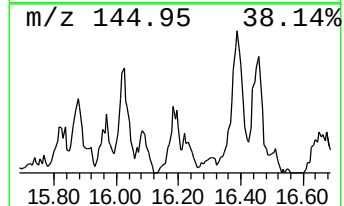
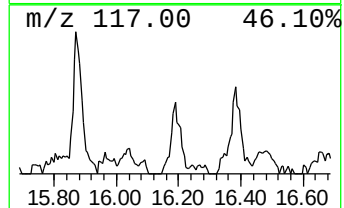
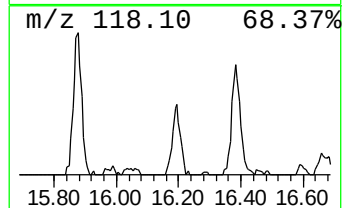
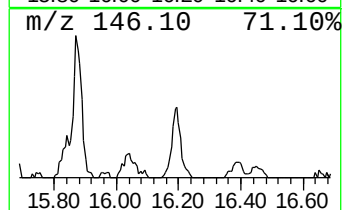
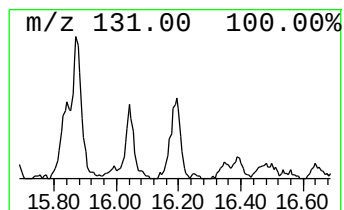
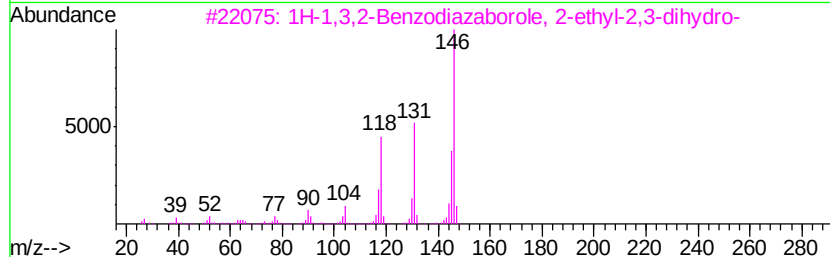
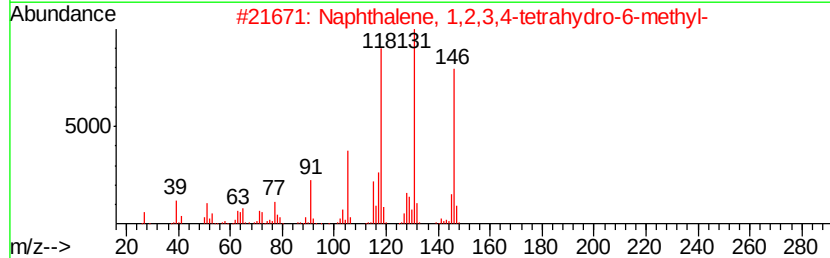
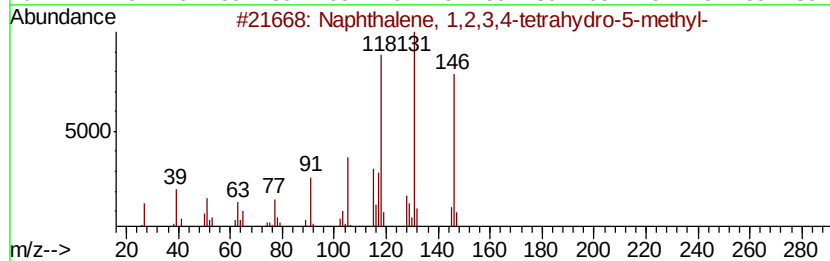
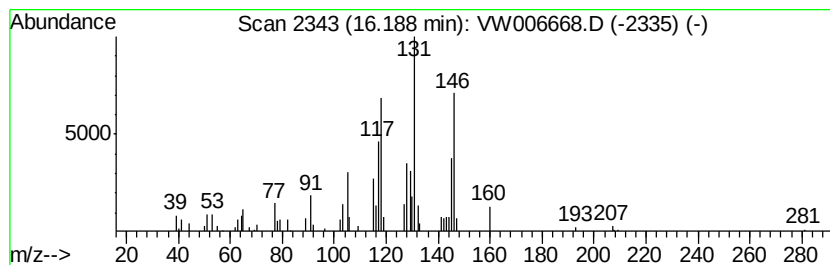
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 4 Naphthalene, 1,2,3,4-tetra... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.19	6.38 ug/l	31657	1,4-Dichlorobenzene-d4	13.57
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Naphthalene, 1,2,3,4-tetrahydro-...	146 C11H14	002809-64-5 92
2		Naphthalene, 1,2,3,4-tetrahydro-...	146 C11H14	001680-51-9 70
3		1H-1,3,2-Benzodiazaborole, 2-eth...	146 C8H11BN2	074663-81-3 62
4		2-Propenal, 3-(4-methylphenyl)-	146 C10H10O	001504-75-2 53
5		1H-Inden-1-one, 2,3-dihydro-2-me...	146 C10H10O	017496-14-9 49



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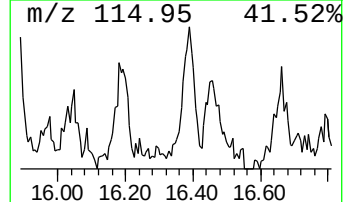
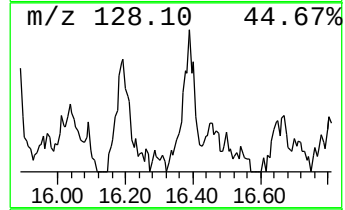
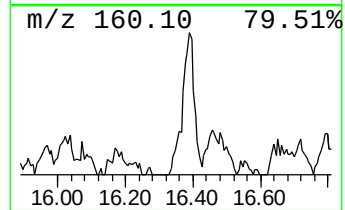
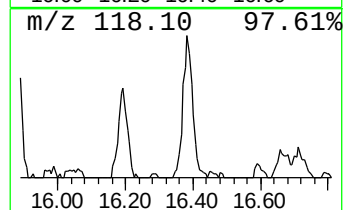
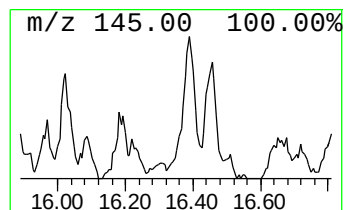
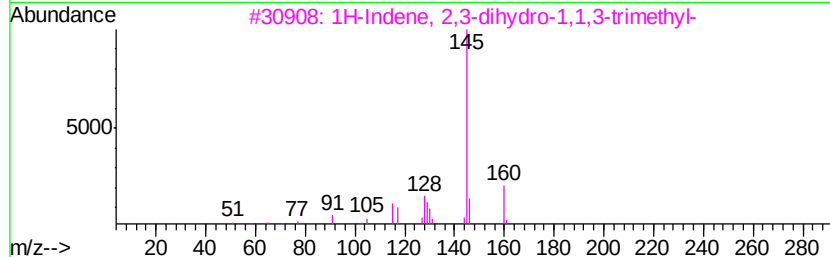
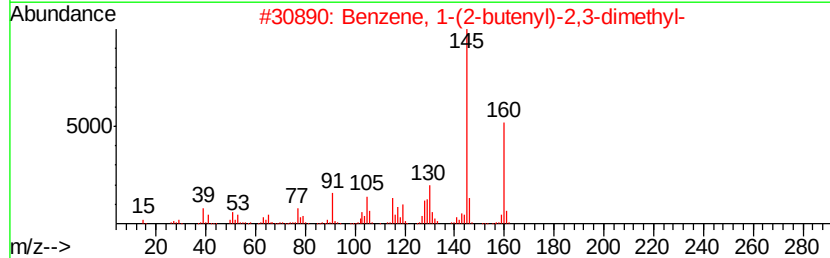
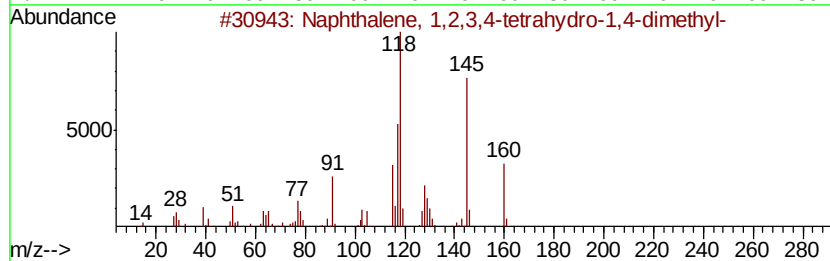
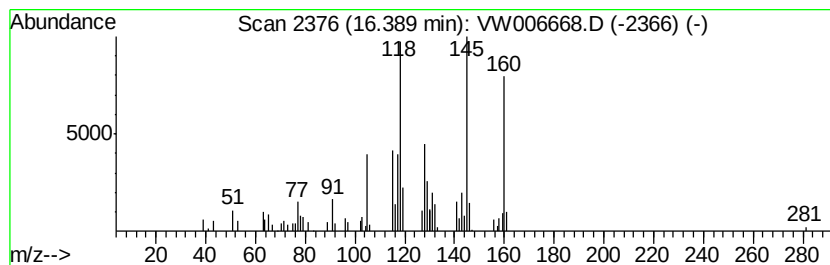
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Naphthalene, 1,2,3,4-tetra... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.39	7.08 ug/l	35133	1,4-Dichlorobenzene-d4	13.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	004175-54-6	76
2		Benzene, 1-(2-butenyl)-2,3-dimet...	160	C12H16	054340-85-1	70
3		1H-Indene, 2,3-dihydro-1,1,3-tri...	160	C12H16	002613-76-5	55
4		Benzene, 1,2,4-trimethyl-5-(1-me...	160	C12H16	054340-84-0	49
5		Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	001076-61-5	45



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzene, 1-methyl...	14.81	7.4	ug/l	36775	4	13.57	247963	50.0
2,3,4,5,6,7-Hexah...	15.87	9.3	ug/l	45891	4	13.57	247963	50.0
Naphthalene, 1,2,...	16.19	6.4	ug/l	31657	4	13.57	247963	50.0
Naphthalene, 1,2,...	16.39	7.1	ug/l	35133	4	13.57	247963	50.0