

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW011019\
 Data File : VW008170.D
 Acq On : 11 Jan 2019 02:27
 Operator : SY/AP
 Sample : K1015-01
 Misc : 6.01G/5ML/MSVOA W/SOIL
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 SU-03-010918-A

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\82W010819S.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	2.361	71	75	83	rVB2	8133	16153	2.73%	0.392%
2	4.129	359	365	374	rBV2	4395	13367	2.26%	0.324%
3	4.909	482	493	503	rBV2	25245	83633	14.13%	2.028%
4	5.440	570	580	590	rVB10	2350	8313	1.40%	0.202%
5	5.934	655	661	668	rBV8	3124	8663	1.46%	0.210%
6	7.147	851	860	866	rBV2	3058	8388	1.42%	0.203%
7	7.884	972	981	985	rBV	78120	176893	29.89%	4.290%
8	7.945	985	991	1000	rVB	134314	300384	50.75%	7.284%
9	8.305	1040	1050	1060	rBV2	79637	172363	29.12%	4.180%
10	8.842	1129	1138	1149	rVB	211213	414119	69.96%	10.043%
11	10.323	1371	1381	1388	rBV	335277	591900	100.00%	14.354%
12	10.390	1388	1392	1397	rVB	18342	30799	5.20%	0.747%
13	11.634	1589	1596	1603	rBV	287299	471162	79.60%	11.426%
14	12.621	1751	1758	1768	rVB	214543	348116	58.81%	8.442%
15	12.871	1790	1799	1801	rBV8	3522	7902	1.34%	0.192%
16	12.938	1802	1810	1815	rVV9	7647	21173	3.58%	0.513%
17	13.109	1832	1838	1840	rBV5	3546	6773	1.14%	0.164%
18	13.170	1843	1848	1854	rVB7	7816	15266	2.58%	0.370%
19	13.444	1887	1893	1898	rBV7	9975	22283	3.76%	0.540%
20	13.493	1898	1901	1904	rVV5	5026	7103	1.20%	0.172%
21	13.560	1904	1912	1921	rVB	277062	442527	74.76%	10.732%
22	13.755	1940	1944	1948	rBV3	9606	13408	2.27%	0.325%
23	13.798	1948	1951	1955	rBV3	5613	7602	1.28%	0.184%
24	13.883	1960	1965	1969	rBV4	20695	34374	5.81%	0.834%
25	14.042	1988	1991	1994	rBV5	6063	8318	1.41%	0.202%
26	14.139	2004	2007	2013	rVB8	6719	12414	2.10%	0.301%
27	14.213	2013	2019	2024	rBV4	20395	35046	5.92%	0.850%
28	14.267	2024	2028	2035	rBV9	7939	22531	3.81%	0.546%
29	14.334	2035	2039	2043	rBV6	4414	7376	1.25%	0.179%
30	14.389	2043	2048	2052	rBV4	25165	40938	6.92%	0.993%
31	14.462	2058	2060	2063	rVB3	6866	6941	1.17%	0.168%
32	14.511	2063	2068	2071	rBV5	11085	18821	3.18%	0.456%
33	14.548	2071	2074	2080	rVB5	15465	24535	4.15%	0.595%
34	14.609	2080	2084	2087	rBV5	9524	17521	2.96%	0.425%

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 Stop Thrs : 0 Peak Location: TOP

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35	14.706	2095	2100	2101	rBV4	7806	13628	2.30%	0.330%
36	14.737	2102	2105	2111	rVB6	16105	25088	4.24%	0.608%
37	14.816	2111	2118	2122	rBV5	34574	79637	13.45%	1.931%
38	14.865	2122	2126	2133	rVB7	18640	33212	5.61%	0.805%
39	14.968	2138	2143	2149	rVB3	21192	39671	6.70%	0.962%
40	15.072	2155	2160	2164	rBV5	19012	33401	5.64%	0.810%
41	15.121	2164	2168	2173	rVV5	7964	14931	2.52%	0.362%
42	15.194	2173	2180	2186	rVB4	17798	43105	7.28%	1.045%
43	15.334	2200	2203	2207	rBV6	10242	18816	3.18%	0.456%
44	15.432	2214	2219	2223	rBV2	17497	30306	5.12%	0.735%
45	15.481	2223	2227	2229	rBV5	13312	21515	3.63%	0.522%
46	15.560	2238	2240	2249	rVB7	19569	43811	7.40%	1.062%
47	15.663	2251	2257	2265	rVV6	14796	42925	7.25%	1.041%
48	15.743	2266	2270	2275	rVB6	9329	15482	2.62%	0.375%
49	15.828	2278	2284	2287	rVV7	11829	29914	5.05%	0.725%
50	15.877	2288	2292	2297	rVB6	28725	50684	8.56%	1.229%
51	15.956	2303	2305	2310	rVB5	7330	9243	1.56%	0.224%
52	16.188	2338	2343	2348	rVB6	19776	40934	6.92%	0.993%
53	16.383	2370	2375	2382	rVV3	29004	59992	10.14%	1.455%
54	16.444	2382	2385	2392	rVV7	8838	20976	3.54%	0.509%
55	16.499	2392	2394	2401	rVB7	8261	14693	2.48%	0.356%
56	16.663	2414	2421	2423	rBV8	9376	24544	4.15%	0.595%

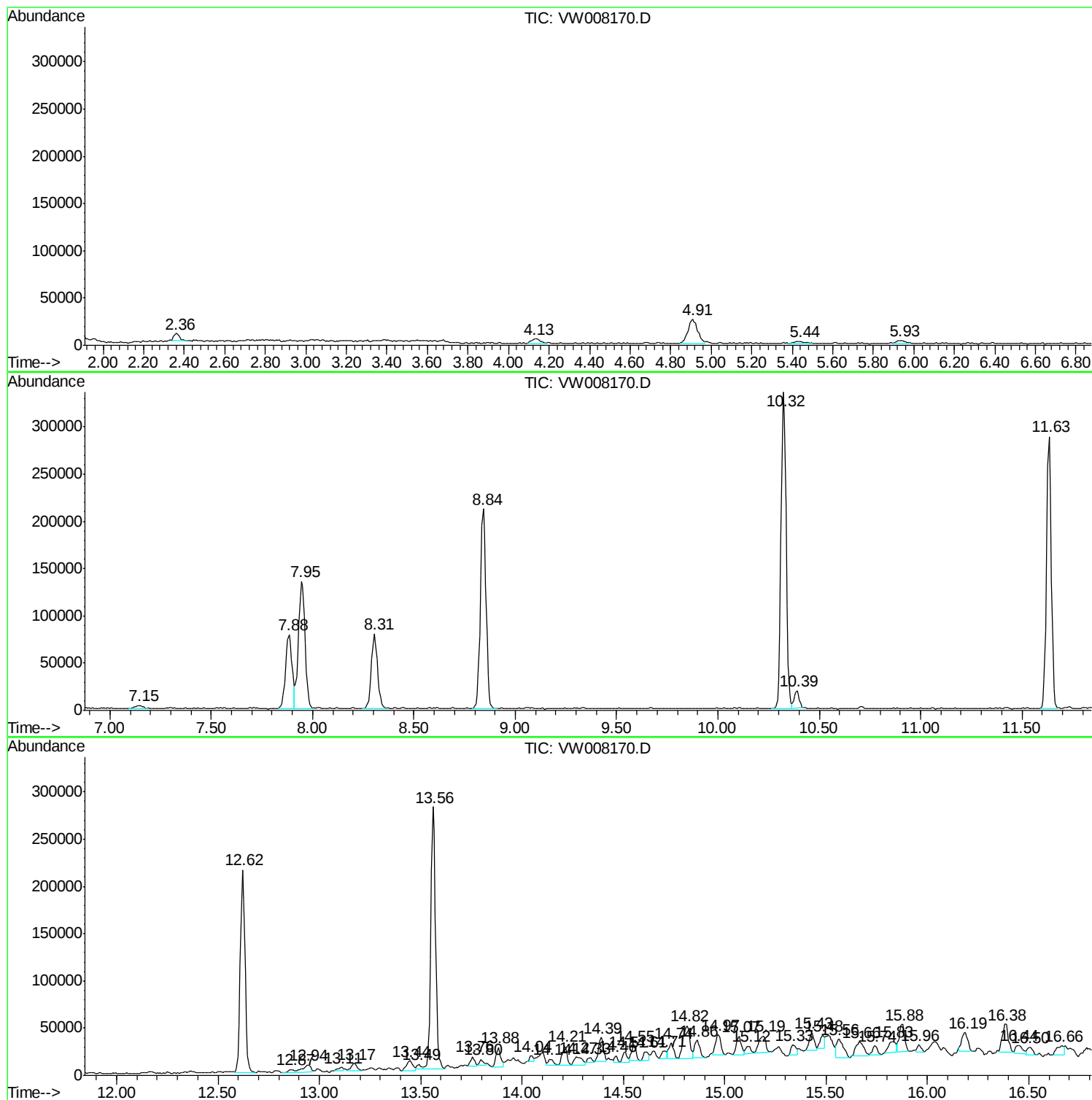
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W010819S.M
Quant Title : SW846 8260

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



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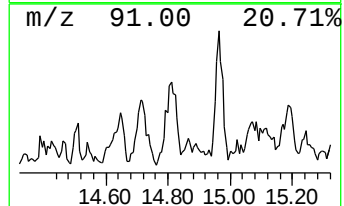
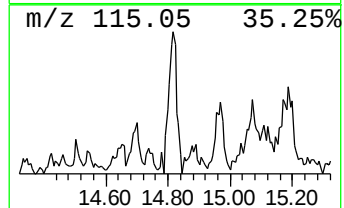
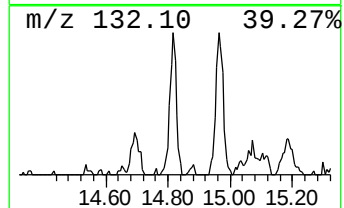
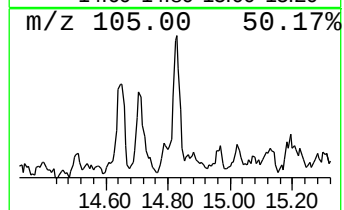
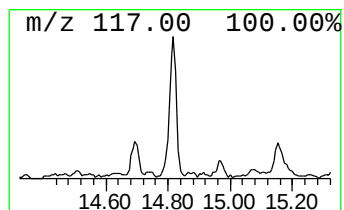
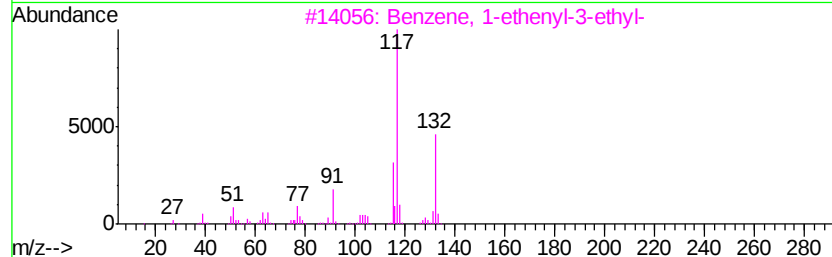
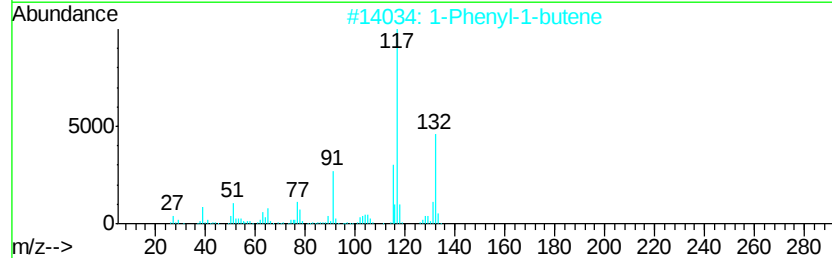
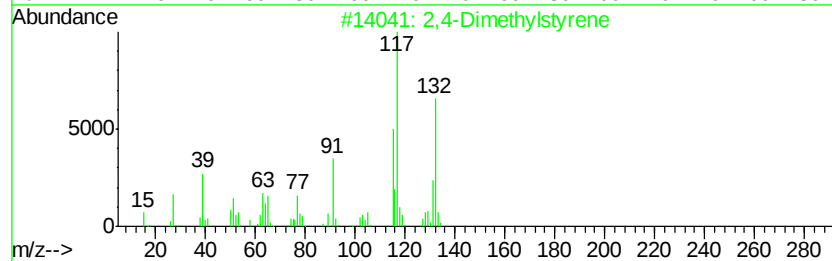
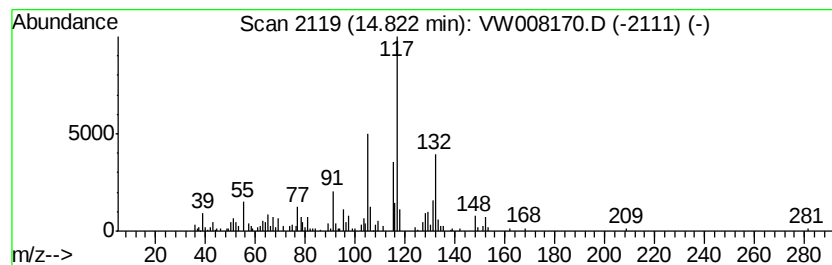
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W010819S.M
Quant Title : SW846 8260

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

Peak Number 1 2,4-Dimethylstyrene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.82	9.00 ug/l	79637	1,4-Dichlorobenzene-d4	13.56

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2,4-Dimethylstyrene	132	C10H12	002234-20-0	95
2			1-Phenyl-1-butene	132	C10H12	000824-90-8	93
3			Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	92
4			1H-Indene, 2,3-dihydro-2-methyl-	132	C10H12	000824-63-5	91
5			1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	91



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Instrument :
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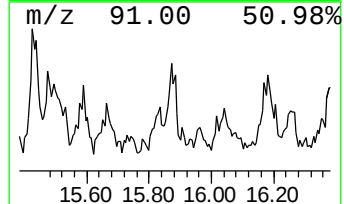
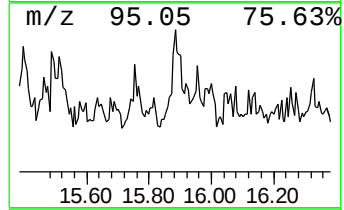
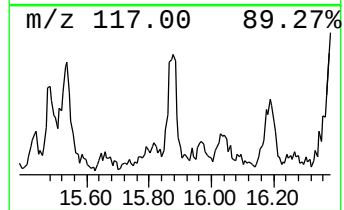
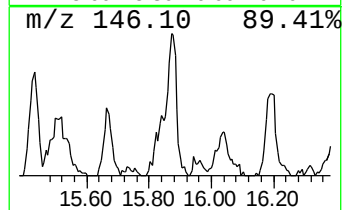
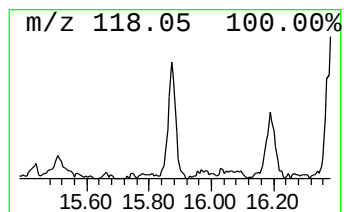
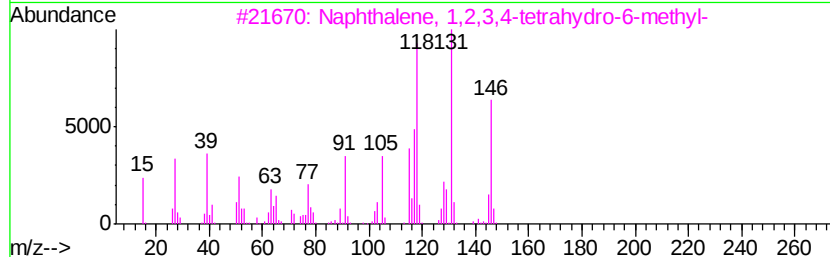
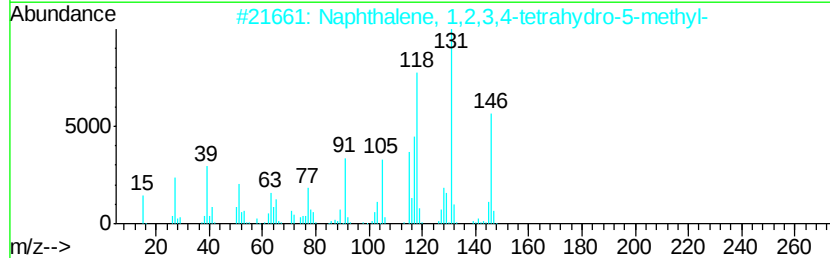
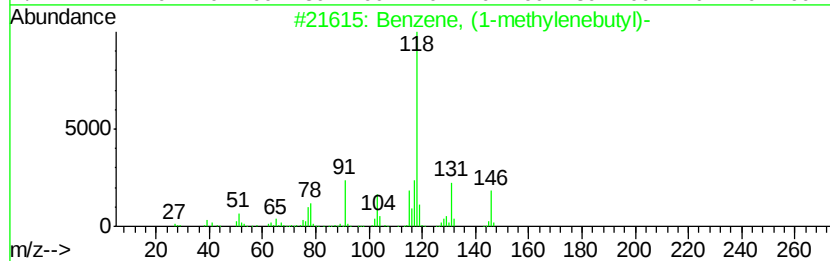
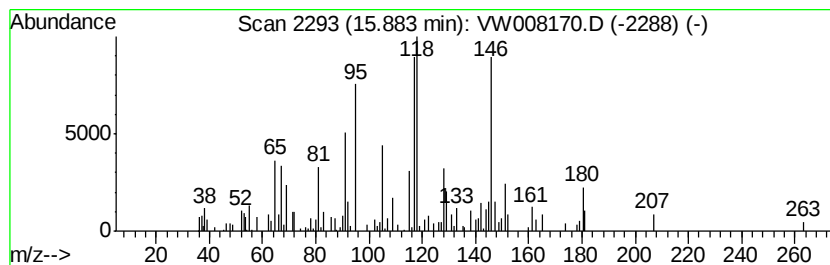
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Peak Number 2 Benzene, (1-methylenebutyl)- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.88	5.73 ug/l	50684	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, (1-methylenebutyl)-	146	C11H14	005676-32-4	53
2		Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	002809-64-5	52
3		Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001680-51-9	50
4		5H-Benzocycloheptene, 6,7,8,9-tet...	146	C11H14	001075-16-7	43
5		4-Fluorobenzoic acid, 3-phenylpr...	258	C16H15F02	090172-20-6	38



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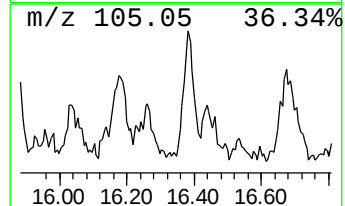
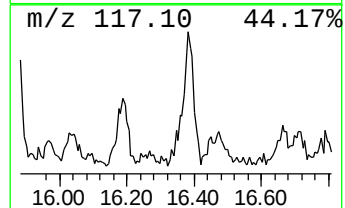
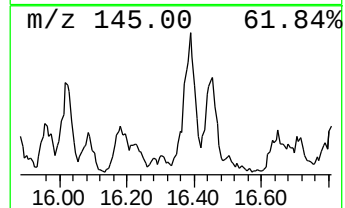
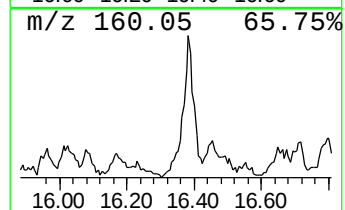
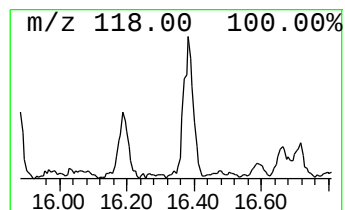
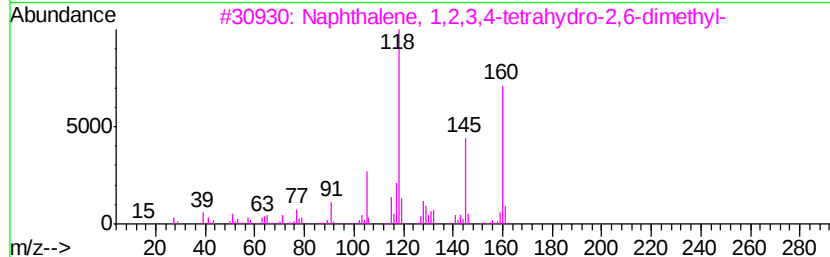
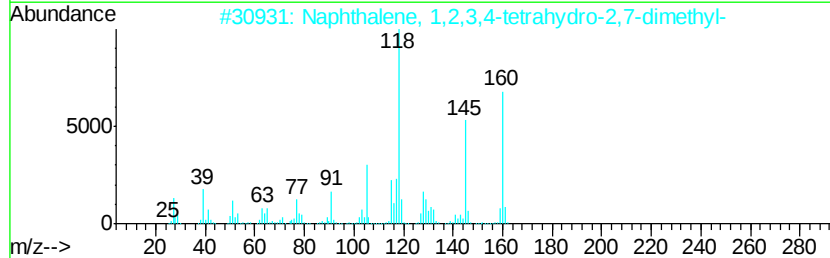
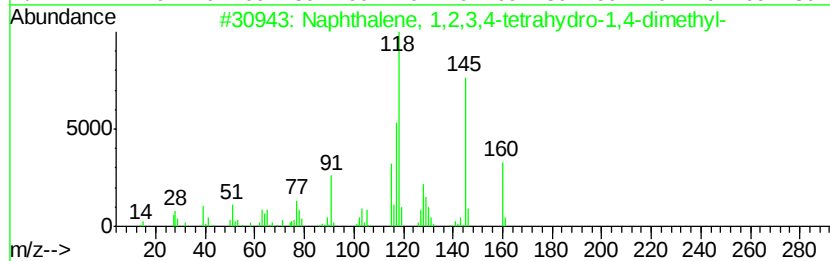
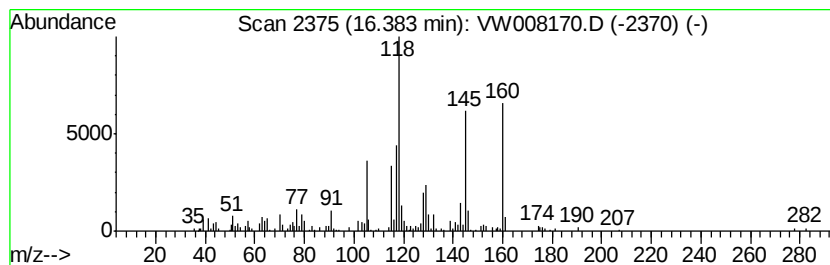
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Peak Number 3 Naphthalene, 1,2,3,4-tetra... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.38	6.78 ug/l	59992	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	004175-54-6	87
2		Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	013065-07-1	87
3		Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	007524-63-2	68
4		Benzene, (3-methyl-1-methylenebu...	160	C12H16	038212-14-5	52
5		Benzene, 1-(1-methylethenyl)-3-(...	160	C12H16	001129-29-9	49



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2,4-Dimethylstyrene	14.82	9.0	ug/l	79637	4	13.56	442527	50.0
Benzene, (1-methy...	15.88	5.7	ug/l	50684	4	13.56	442527	50.0
Naphthalene, 1,2,...	16.38	6.8	ug/l	59992	4	13.56	442527	50.0