

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW071119\
 Data File : VW011208.D
 Acq On : 11 Jul 2019 00:04
 Operator : SY/VA
 Sample : K3626-01
 Misc : 7.20G/5ML/MSVOA W/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 SU-02-070919-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\82W070819S.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	2.349	68	73	79	rVB	8485	14631	1.27%	0.216%
2	2.648	114	122	126	rBV9	5860	15667	1.36%	0.231%
3	4.117	356	363	372	rBV	6386	18322	1.59%	0.270%
4	4.916	479	494	508	rBV2	19510	79377	6.91%	1.169%
5	5.928	648	660	672	rBV3	5546	16893	1.47%	0.249%
6	7.135	849	858	869	rBV	8606	26223	2.28%	0.386%
7	7.878	970	980	985	rBV	145374	344522	29.98%	5.076%
8	7.939	985	990	1003	rVB	265908	590841	51.42%	8.705%
9	8.299	1039	1049	1061	rBV	168255	373518	32.51%	5.503%
10	8.842	1128	1138	1149	rBV	428577	841605	73.25%	12.399%
11	10.323	1373	1381	1388	rBV	651711	1148992	100.00%	16.928%
12	10.390	1388	1392	1397	rVB2	7148	12060	1.05%	0.178%
13	11.628	1587	1595	1605	rBV	545586	916648	79.78%	13.505%
14	12.615	1749	1757	1776	rVB	386769	659526	57.40%	9.716%
15	13.249	1856	1861	1872	rVB3	6277	12837	1.12%	0.189%
16	13.560	1904	1912	1921	rBV	460508	755165	65.72%	11.125%
17	13.755	1932	1944	1947	rBV3	10569	23530	2.05%	0.347%
18	13.792	1947	1950	1955	rVV2	7536	13903	1.21%	0.205%
19	13.877	1959	1964	1970	rBV7	6604	11700	1.02%	0.172%
20	14.097	1998	2000	2005	rVB	11653	14330	1.25%	0.211%
21	14.207	2013	2018	2023	rVB2	14027	24446	2.13%	0.360%
22	14.463	2056	2060	2063	rVB	9094	12222	1.06%	0.180%
23	14.499	2063	2066	2070	rBV2	8088	12376	1.08%	0.182%
24	14.542	2070	2073	2080	rVB7	8338	14610	1.27%	0.215%
25	14.645	2080	2090	2093	rBV5	10684	24662	2.15%	0.363%
26	14.688	2093	2097	2102	rBV4	16501	30792	2.68%	0.454%
27	14.731	2102	2104	2109	rVB2	11832	16330	1.42%	0.241%
28	14.810	2109	2117	2122	rBV3	40806	95317	8.30%	1.404%
29	14.859	2122	2125	2134	rVB4	8752	14972	1.30%	0.221%
30	14.963	2136	2142	2148	rVB	30577	49921	4.34%	0.735%
31	15.066	2154	2159	2163	rBV4	14484	26249	2.28%	0.387%
32	15.188	2172	2179	2183	rVB2	20706	46172	4.02%	0.680%
33	15.334	2197	2203	2205	rBV5	6702	12298	1.07%	0.181%
34	15.426	2212	2218	2222	rBV	22658	42189	3.67%	0.622%

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Integrator: RTE
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Sampling : 1 Min Area: 3 % of largest Peak
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Stop Thrs : 0 Peak Location: TOP

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35	15.481	2222	2227	2228	rBV2	9402	14183	1.23%	0.209%
36	15.658	2249	2256	2263	rBV4	18509	44312	3.86%	0.653%
37	15.822	2275	2283	2285	rBV7	14322	29411	2.56%	0.433%
38	15.865	2286	2290	2300	rVV	41243	83187	7.24%	1.226%
39	15.956	2300	2305	2310	rVV8	6734	14772	1.29%	0.218%
40	16.029	2311	2317	2331	rVB5	15563	56478	4.92%	0.832%
41	16.182	2334	2342	2349	rBV2	29188	68834	5.99%	1.014%
42	16.377	2365	2374	2381	rBV3	32240	78275	6.81%	1.153%
43	16.450	2381	2386	2398	rVB8	14925	48813	4.25%	0.719%
44	16.657	2411	2420	2424	rBV8	10947	36604	3.19%	0.539%

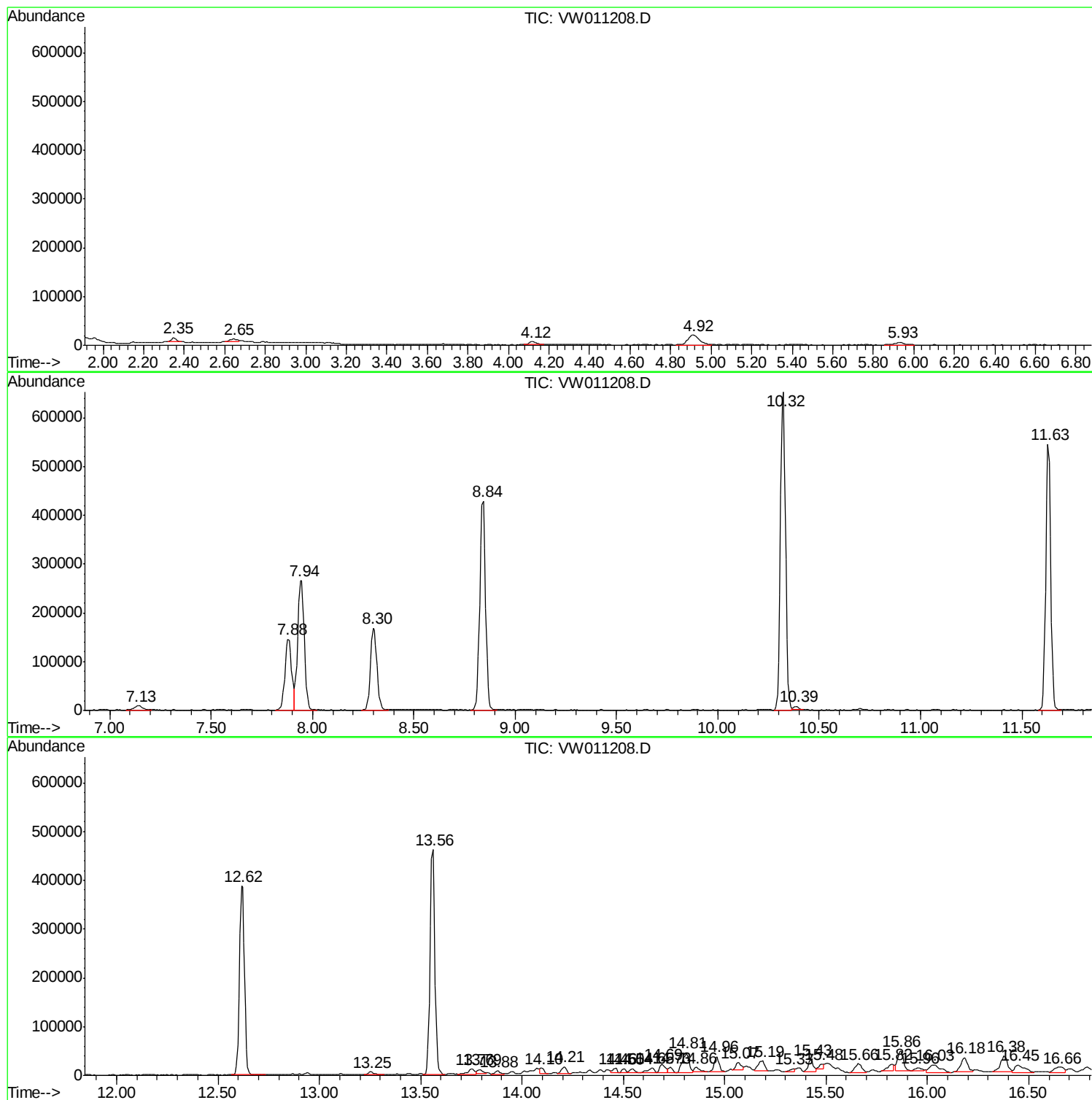
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W070819S.M
Quant Title : SW846 8260

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



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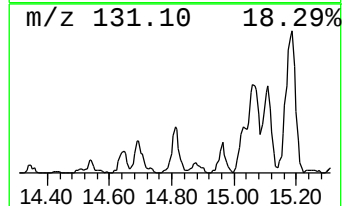
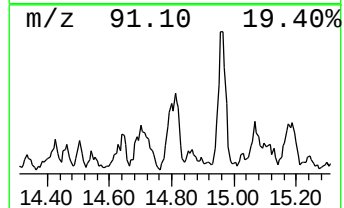
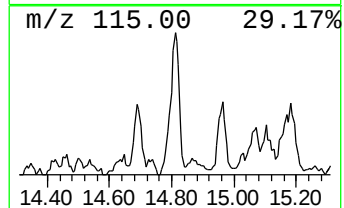
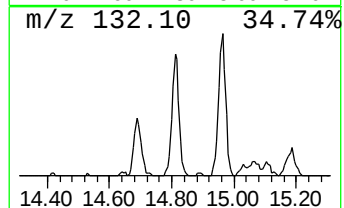
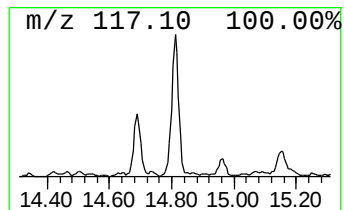
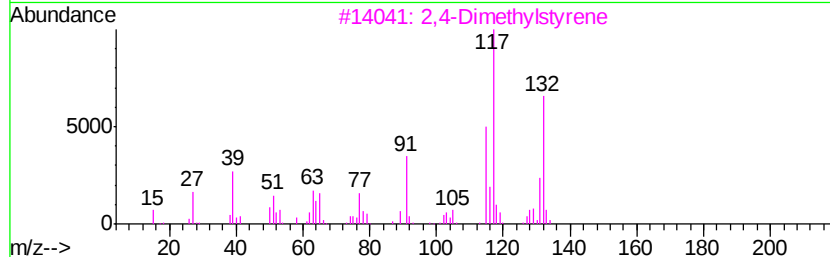
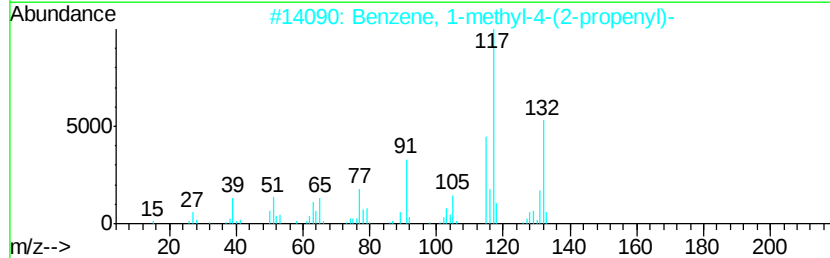
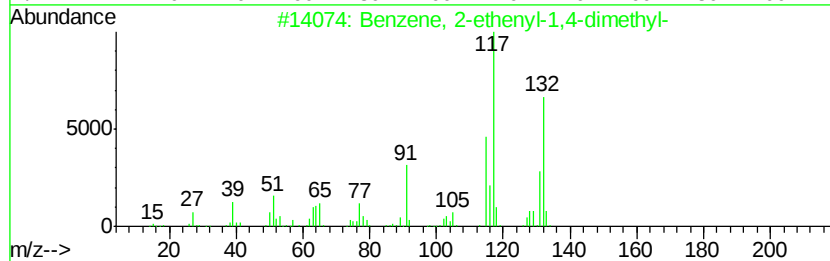
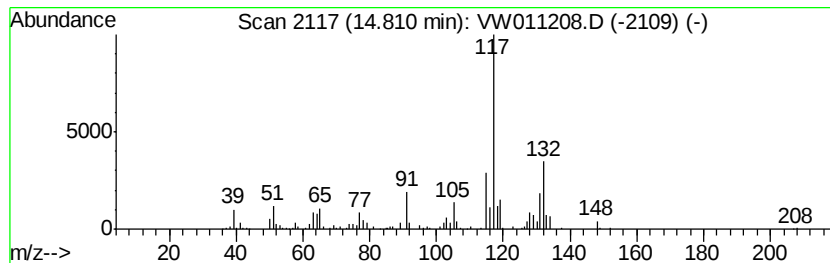
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W070819S.M
Quant Title : SW846 8260

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

Peak Number 1 Benzene, 2-ethenyl-1,4-dime... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.81	6.31 ug/l	95317	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	91
2		Benzene, 1-methyl-4-(2-propenyl)-	132	C10H12	003333-13-9	91
3		2,4-Dimethylstyrene	132	C10H12	002234-20-0	90
4		Benzene, 1-methyl-2-(2-propenyl)-	132	C10H12	001587-04-8	87
5		1-Phenyl-1-butene	132	C10H12	000824-90-8	87



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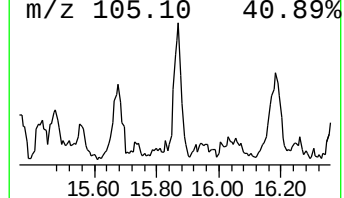
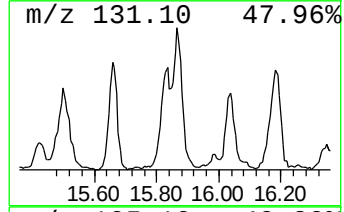
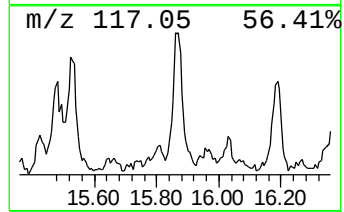
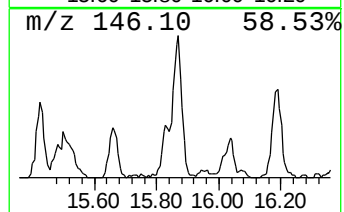
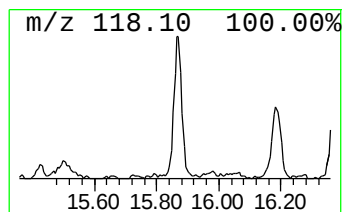
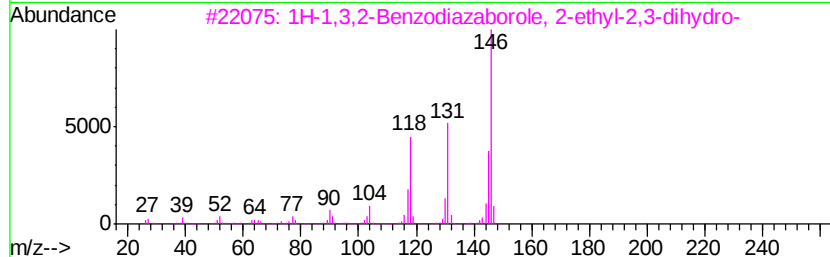
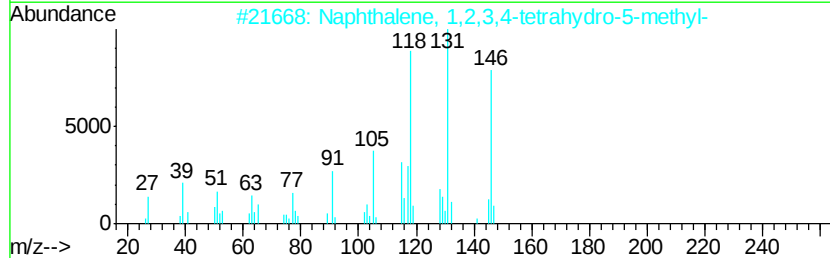
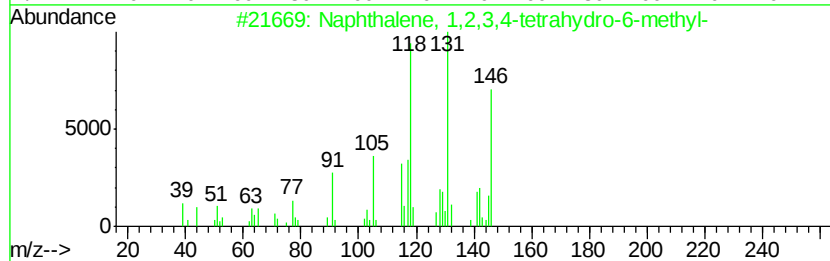
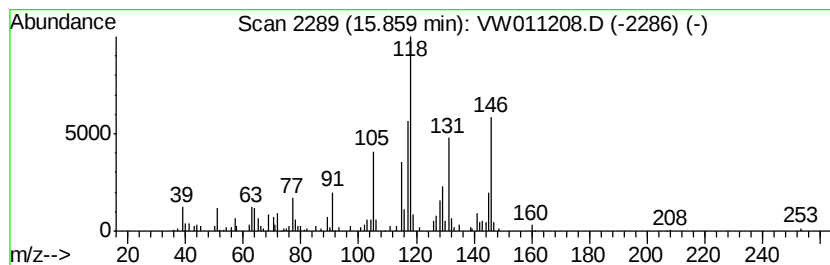
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Peak Number 2 Naphthalene, 1,2,3,4-tetra... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.86	5.51 ug/l	83187	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001680-51-9	62
2		Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	002809-64-5	53
3		1H-1,3,2-Benzodiazaborole, 2-eth...	146	C8H11BN2	074663-81-3	49
4		Benzene, (1,2-dimethyl-1-propenyl)-	146	C11H14	000769-57-3	46
5		Benzene, 2-ethenyl-1,3,5-trimethyl-	146	C11H14	000769-25-5	38



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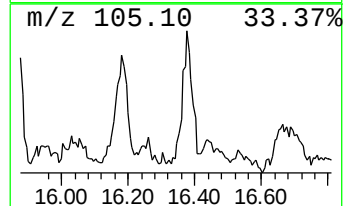
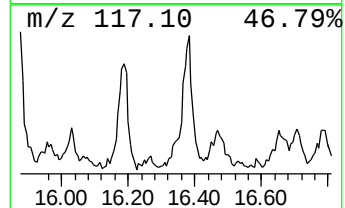
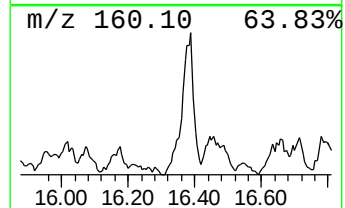
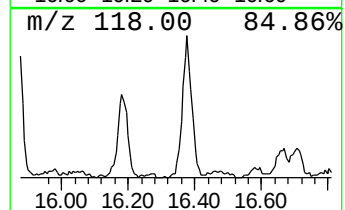
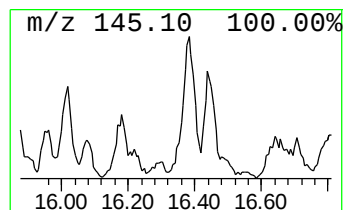
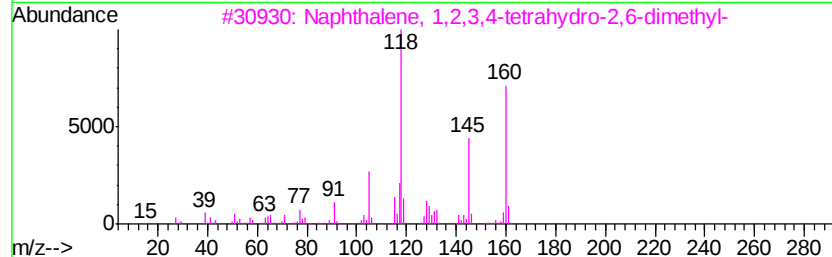
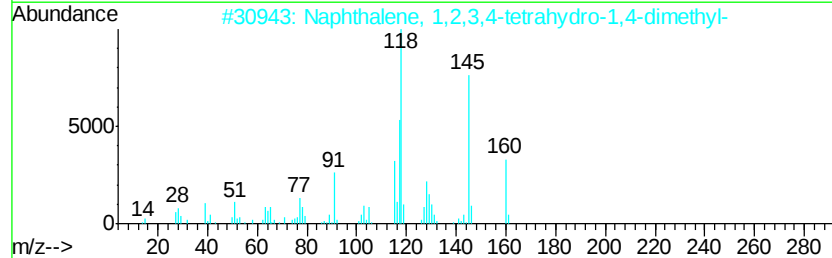
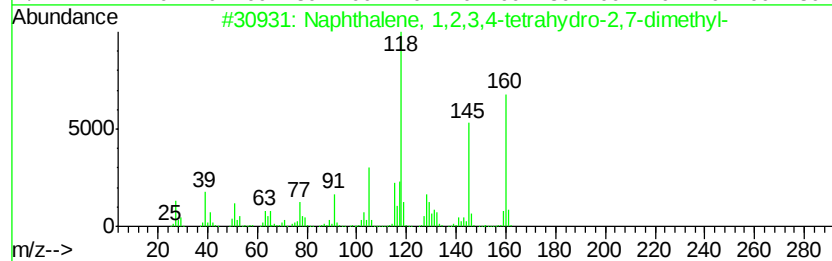
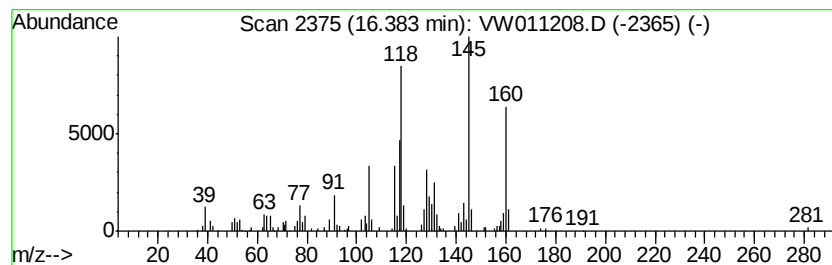
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Quant Title : SW846 8260

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.38	5.18 ug/l	78275	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	013065-07-1	94
2		Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	004175-54-6	91
3		Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	007524-63-2	81
4		1H-Indene, 2,3-dihydro-1,1,3-tri...	160	C12H16	002613-76-5	78
5		Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	001076-61-5	70



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzene, 2-etheny...	14.81	6.3	ug/l	95317	4	13.56	755165	50.0
Naphthalene, 1,2,...	15.86	5.5	ug/l	83187	4	13.56	755165	50.0
Naphthalene, 1,2,...	16.38	5.2	ug/l	78275	4	13.56	755165	50.0