

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY030422\
 Data File : VY007748.D
 Acq On : 04 Mar 2022 17:40
 Operator : SY/MD
 Sample : N1789-01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 CHRT-27165

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

Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y022822S.M
 Title : SW846 8260

Signal : TIC: VY007748.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.223	62	66	72	rVB2	12589	19311	1.15%	0.187%
2	4.716	464	475	491	rVB4	15222	47704	2.83%	0.461%
3	7.722	955	968	973	rBV	264288	607189	36.05%	5.871%
4	7.789	973	979	992	rVB	430221	979883	58.18%	9.474%
5	8.143	1028	1037	1049	rBV	251170	532713	31.63%	5.151%
6	8.691	1117	1127	1136	rBV	623130	1223131	72.62%	11.826%
7	10.179	1364	1371	1380	rBV	974854	1684365	100.00%	16.286%
8	11.490	1577	1586	1600	rBV	881194	1437011	85.31%	13.894%
9	12.337	1718	1725	1731	rBV5	15065	30299	1.80%	0.293%
10	12.483	1740	1749	1758	rVB	667445	1061451	63.02%	10.263%
11	12.813	1799	1803	1809	rVB3	15209	26263	1.56%	0.254%
12	12.971	1820	1829	1838	rVB4	10167	27329	1.62%	0.264%
13	13.123	1848	1854	1860	rVB2	15836	26297	1.56%	0.254%
14	13.337	1884	1889	1897	rVB3	35206	60597	3.60%	0.586%
15	13.428	1897	1904	1913	rBV	723717	1177234	69.89%	11.382%
16	13.666	1939	1943	1951	rVB3	14799	29955	1.78%	0.290%
17	13.745	1951	1956	1962	rBV5	11305	20211	1.20%	0.195%
18	13.971	1988	1993	1999	rVB3	25628	40518	2.41%	0.392%
19	14.081	2006	2011	2015	rBV5	14915	24046	1.43%	0.232%
20	14.215	2026	2033	2036	rBV7	10977	23647	1.40%	0.229%
21	14.257	2036	2040	2043	rVV4	16571	29836	1.77%	0.288%
22	14.294	2043	2046	2049	rVV4	16063	25763	1.53%	0.249%
23	14.385	2056	2061	2064	rBV4	9691	17893	1.06%	0.173%
24	14.422	2064	2067	2071	rVB4	16146	22119	1.31%	0.214%
25	14.617	2095	2099	2103	rVB6	15282	19663	1.17%	0.190%
26	14.678	2103	2109	2114	rBV6	38864	99456	5.90%	0.962%
27	14.733	2114	2118	2126	rVB4	51264	99932	5.93%	0.966%
28	14.843	2130	2136	2139	rBV5	39402	82022	4.87%	0.793%
29	14.879	2139	2142	2145	rVB5	21726	27254	1.62%	0.264%
30	14.940	2148	2152	2156	rVB5	28844	39112	2.32%	0.378%
31	14.989	2156	2160	2161	rBV4	15590	19121	1.14%	0.185%
32	15.056	2164	2171	2175	rBV6	34386	78837	4.68%	0.762%
33	15.208	2191	2196	2197	rBV5	24295	38335	2.28%	0.371%
34	15.294	2207	2210	2214	rVB3	42287	62912	3.74%	0.608%
35	15.440	2231	2234	2239	rVB6	31076	52032	3.09%	0.503%
36	15.599	2257	2260	2268	rBV8	36401	66649	3.96%	0.644%

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ClientSampleId :
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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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Title : SW846 8260

37	15.727	2278	2281	2289	rVB6	70584	132992	7.90%	1.286%
38	16.038	2328	2332	2338	rVB5	78731	130002	7.72%	1.257%
39	16.227	2359	2363	2368	rBV2	111177	219452	13.03%	2.122%

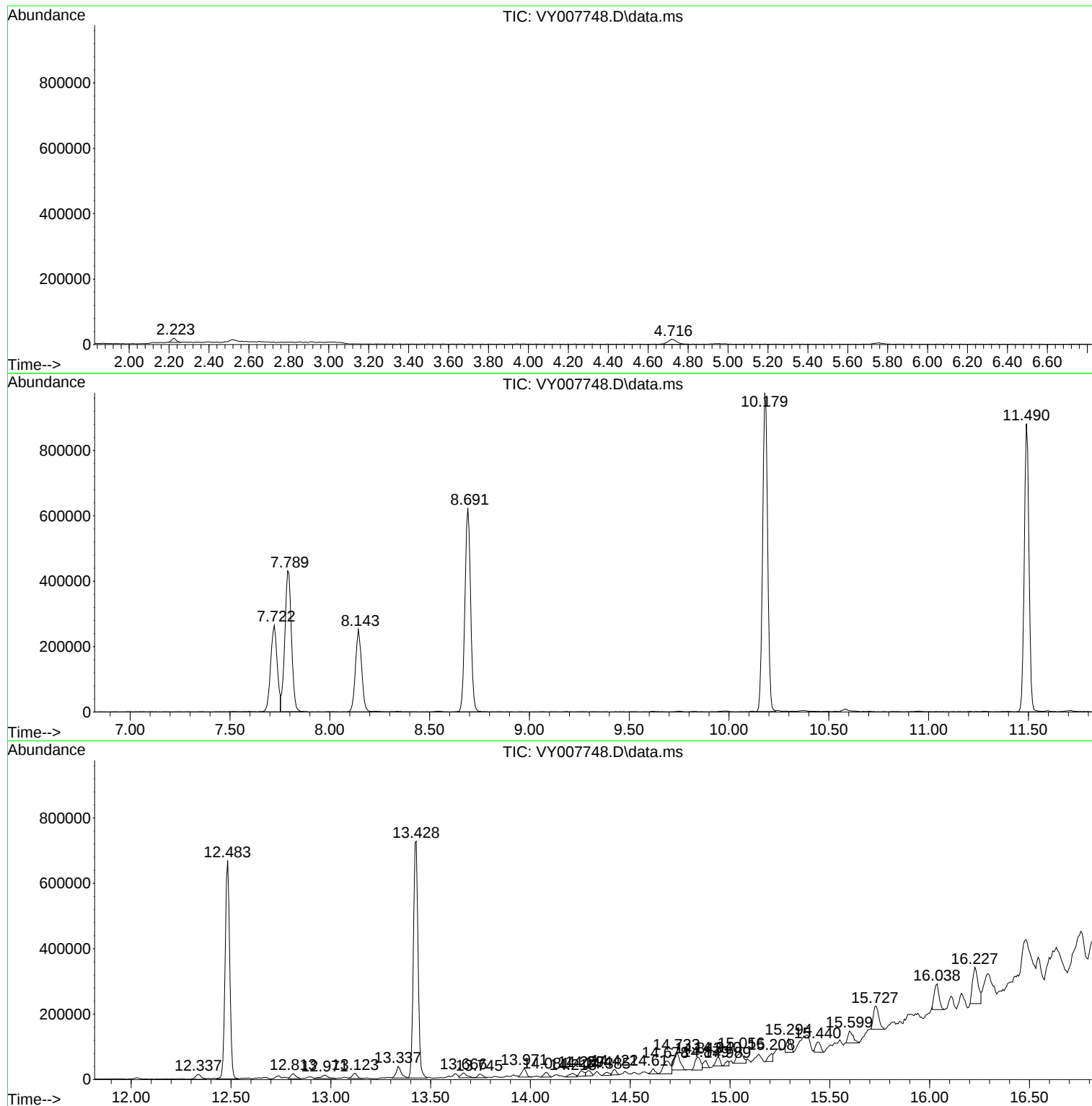
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y022822S.M
Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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Instrument :
MSVOA_Y
ClientSampleId :
CHRT-27165

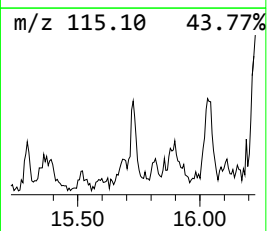
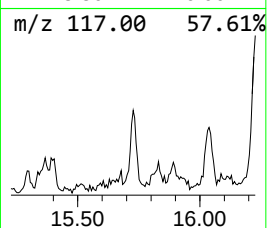
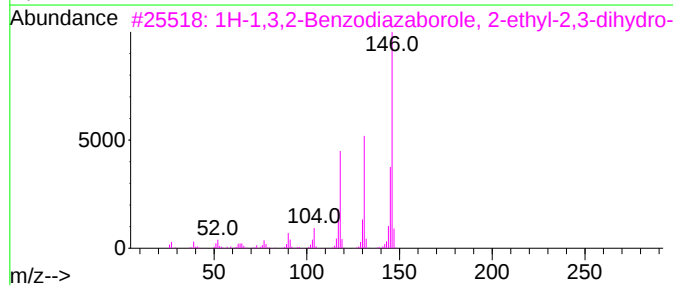
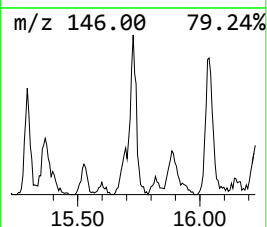
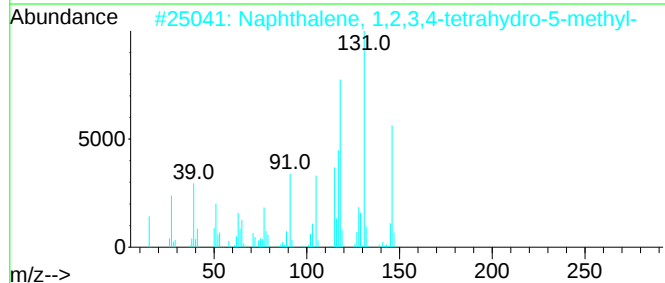
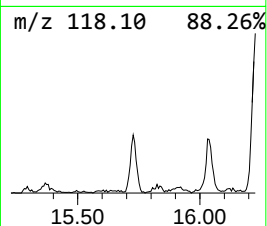
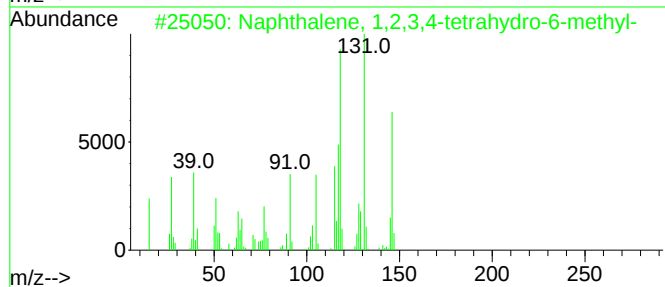
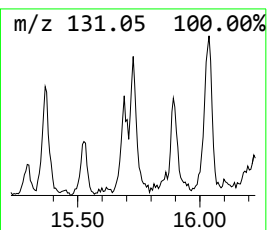
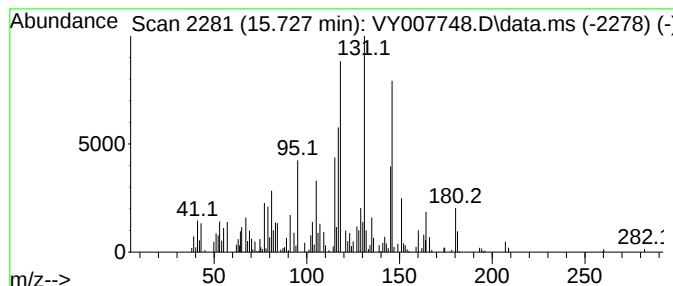
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y022822S.M
Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.727	5.65 ug/l	132992	1,4-Dichlorobenzene-d4	13.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001680-51-9	93
2			Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	002809-64-5	70
3			1H-1,3,2-Benzodiazaborole, 2-eth...	146	C8H11BN2	074663-81-3	58
4			1H-Indene-1,2-diol, 2,3-dihydro-...	164	C10H12O2	056588-29-5	52
5			2-Propyn-1-ol, 3-(4-methylphenyl)-	146	C10H10O	016017-24-6	46



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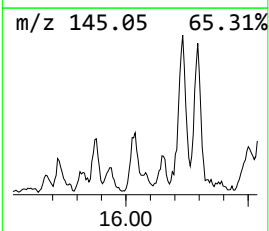
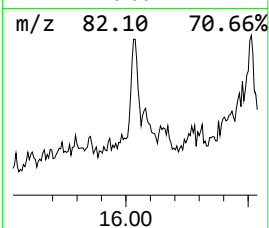
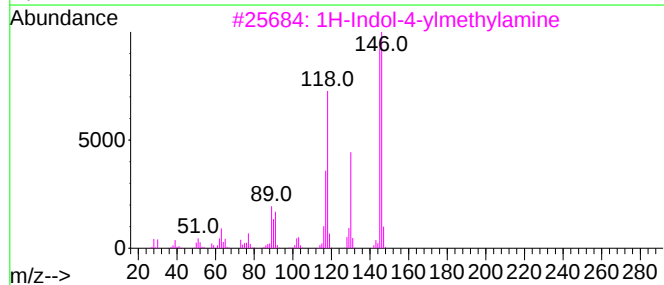
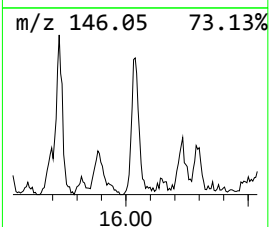
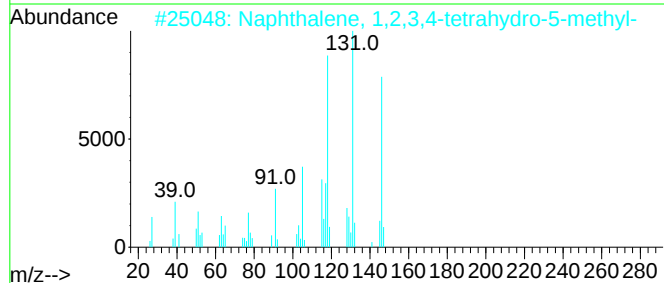
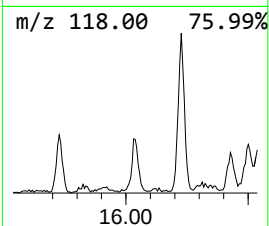
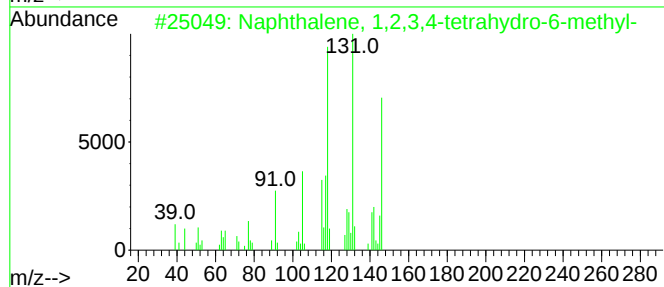
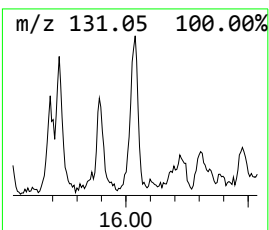
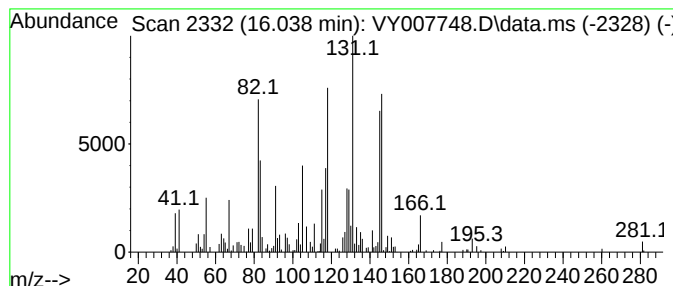
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Peak Number 2 Naphthalene, 1,2,3,4-tetrahydro-... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.038	5.52 ug/l	130002	1,4-Dichlorobenzene-d4	13.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001680-51-9	62
2			Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	002809-64-5	58
3			1H-Indol-4-ylmethylamine	146	C9H10N2	003468-18-6	46
4			1H-Indene, 2,3-dihydro-4,6-dimet...	146	C11H14	001685-82-1	38
5			Benzene, 2-ethenyl-1,3,5-trimethyl-	146	C11H14	000769-25-5	38



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ALS Vial : 13 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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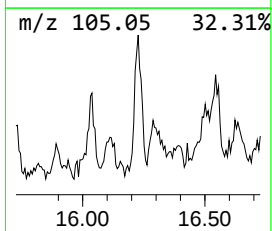
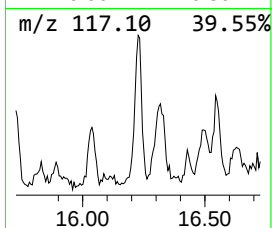
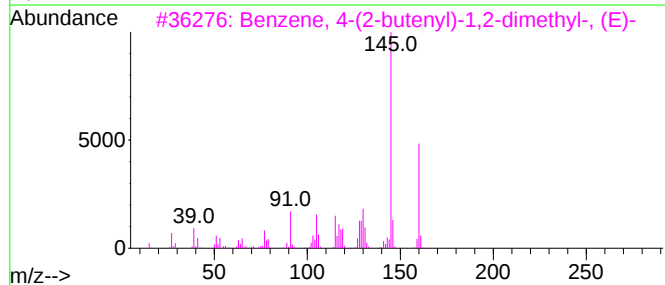
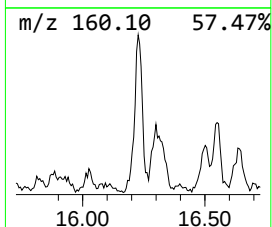
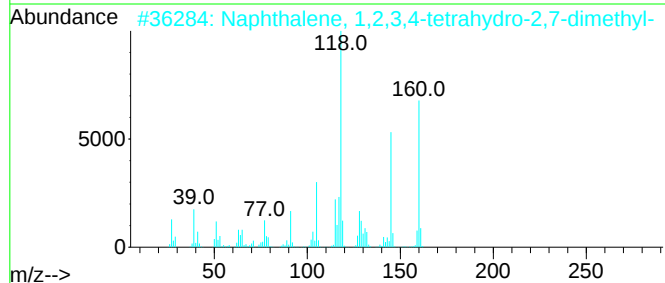
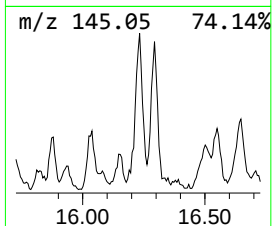
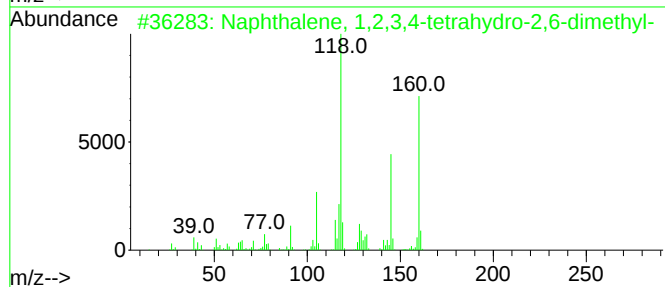
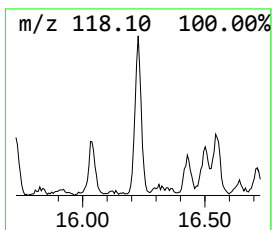
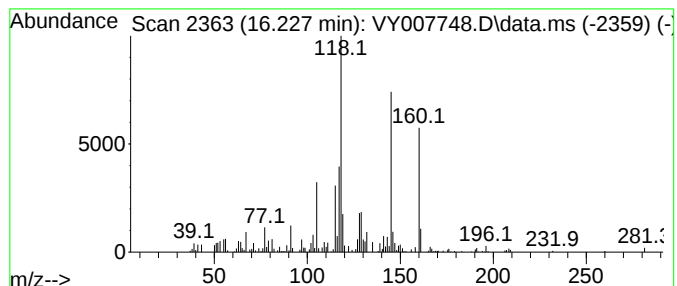
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y022822S.M
Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.227	9.32 ug/l	219452	1,4-Dichlorobenzene-d4	13.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	007524-63-2	90
2			Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	013065-07-1	90
3			Benzene, 4-(2-butenyl)-1,2-dimet...	160	C12H16	054340-86-2	83
4			Benzene, 1-(2-butenyl)-2,3-dimet...	160	C12H16	054340-85-1	78
5			Benzene, (3-methyl-1-methylenebu...	160	C12H16	038212-14-5	72



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TIC Library : C:\Database\NIST20.L
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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Naphthalene, 1,...	15.727	5.7	ug/l	132992	4	13.428	1177230	50.0
Naphthalene, 1,...	16.038	5.5	ug/l	130002	4	13.428	1177230	50.0
Naphthalene, 1,...	16.227	9.3	ug/l	219452	4	13.428	1177230	50.0