

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY021723\
 Data File : VY012644.D
 Acq On : 17 Feb 2023 12:35
 Operator : KP/MD
 Sample : 01587-01
 Misc : 5.03g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 OK-02-02162023

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\82Y020723S.M
 Title : SW846 8260

Signal : TIC: VY012644.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.710	463	474	487	rVB2	9046	26506	3.47%	0.452%
2	6.972	832	845	866	rBV	17240	53852	7.06%	0.919%
3	7.710	956	966	972	rBV	112142	263760	34.56%	4.502%
4	7.783	972	978	995	rVB	192417	433874	56.85%	7.405%
5	8.137	1021	1036	1050	rBV2	111654	269827	35.36%	4.605%
6	8.685	1117	1126	1139	rBV	297081	561419	73.56%	9.582%
7	10.179	1363	1371	1380	rBV	435810	763187	100.00%	13.025%
8	10.575	1429	1436	1449	rBV	34781	61678	8.08%	1.053%
9	10.941	1490	1496	1508	rBV	29600	51774	6.78%	0.884%
10	11.313	1551	1557	1565	rVB2	11740	19324	2.53%	0.330%
11	11.490	1578	1586	1600	rVB	447947	727977	95.39%	12.424%
12	12.477	1741	1748	1758	rBV2	365975	604252	79.17%	10.313%
13	12.813	1797	1803	1810	rBV4	6214	11528	1.51%	0.197%
14	13.422	1896	1903	1913	rVB	462549	700898	91.84%	11.962%
15	13.751	1951	1957	1961	rBV2	12788	19675	2.58%	0.336%
16	13.904	1976	1982	1987	rBV4	3666	9059	1.19%	0.155%
17	13.965	1987	1992	1997	rVB2	10046	17723	2.32%	0.302%
18	14.081	2005	2011	2016	rBV4	6058	9934	1.30%	0.170%
19	14.203	2026	2031	2036	rBV2	27681	45760	6.00%	0.781%
20	14.331	2050	2052	2056	rVB	7494	9102	1.19%	0.155%
21	14.379	2056	2060	2063	rBV3	8590	11074	1.45%	0.189%
22	14.416	2063	2066	2071	rVB3	6535	8966	1.17%	0.153%
23	14.520	2079	2083	2086	rVB3	5590	8518	1.12%	0.145%
24	14.568	2086	2091	2094	rBV3	8244	16464	2.16%	0.281%
25	14.611	2094	2098	2103	rVB	33575	46398	6.08%	0.792%
26	14.678	2103	2109	2114	rBV4	27011	59898	7.85%	1.022%
27	14.733	2114	2118	2124	rVB3	12973	25148	3.30%	0.429%
28	14.830	2130	2134	2142	rVB2	18590	31291	4.10%	0.534%
29	14.946	2148	2153	2156	rVV4	13989	25954	3.40%	0.443%
30	14.977	2156	2158	2164	rVV3	7405	11828	1.55%	0.202%
31	15.056	2165	2171	2176	rVV3	18323	37250	4.88%	0.636%
32	15.129	2181	2183	2190	rVB7	9979	17562	2.30%	0.300%
33	15.208	2190	2196	2200	rBV5	17347	36832	4.83%	0.629%
34	15.294	2205	2210	2215	rBV2	20719	47076	6.17%	0.803%
35	15.349	2215	2219	2229	rVV8	22364	65655	8.60%	1.121%
36	15.434	2229	2233	2241	rVB3	39032	67169	8.80%	1.146%

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Peak Location: TOP

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37	15.525	2241	2248	2255	rBV4	25492	60352	7.91%	1.030%
38	15.599	2255	2260	2265	rVB3	8618	15067	1.97%	0.257%
39	15.690	2267	2275	2276	rBV5	18181	35457	4.65%	0.605%
40	15.727	2277	2281	2288	rVB2	65305	113194	14.83%	1.932%
41	15.812	2292	2295	2301	rVB4	8456	14614	1.91%	0.249%
42	15.885	2301	2307	2313	rBV4	19070	47643	6.24%	0.813%
43	16.031	2324	2331	2337	rBV2	44376	95024	12.45%	1.622%
44	16.153	2347	2351	2354	rBV5	6327	8938	1.17%	0.153%
45	16.227	2356	2363	2369	rVV3	48188	107156	14.04%	1.829%
46	16.294	2369	2374	2378	rVV3	24988	50938	6.67%	0.869%
47	16.355	2379	2384	2394	rVB5	18513	45748	5.99%	0.781%
48	16.489	2400	2406	2412	rBV6	15582	45083	5.91%	0.769%
49	16.623	2422	2428	2437	rVB4	15577	41887	5.49%	0.715%

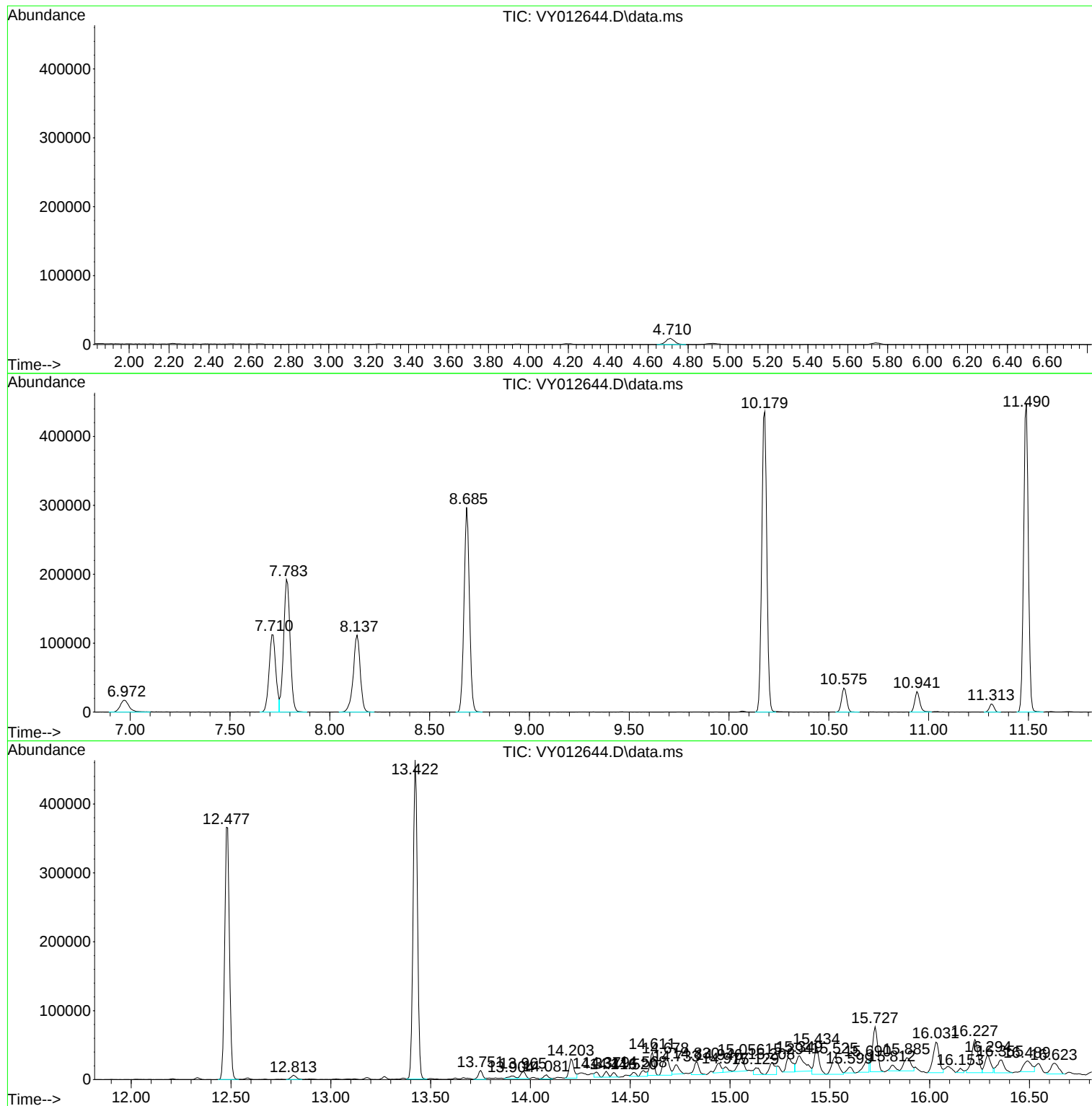
Sum of corrected areas: 5859293

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y020723S.M
Quant Title : SW846 8260

TIC Library : C:\Database\NIST0.L
TIC Integration Parameters: LSCINT.P



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Instrument :
MSVOA_Y
ClientSampleId :
OK-02-02162023

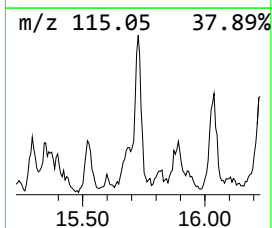
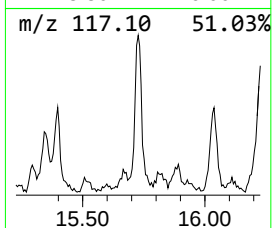
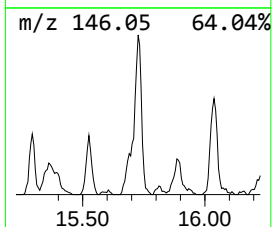
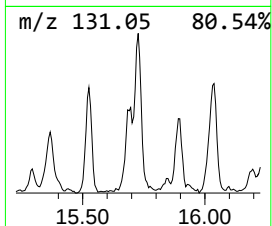
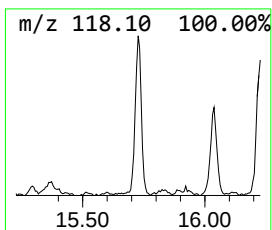
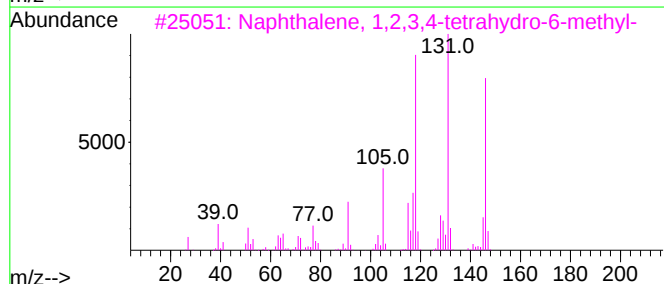
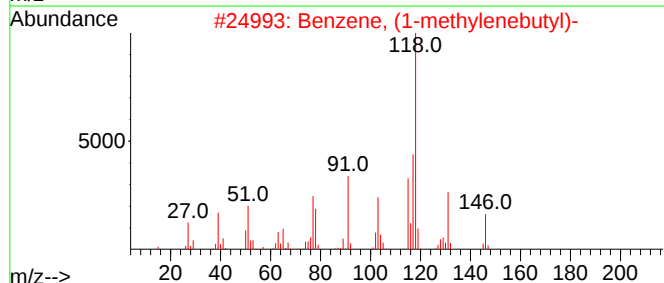
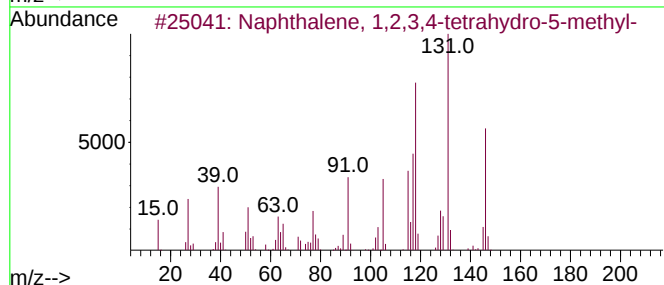
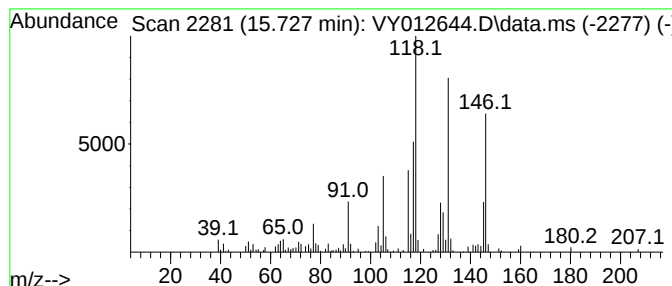
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y020723S.M
Quant Title : SW846 8260

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.727	8.07 ug/l	113194	1,4-Dichlorobenzene-d4	13.422

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	002809-64-5	62
2			Benzene, (1-methylenebutyl)-	146	C11H14	005676-32-4	62
3			Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001680-51-9	52
4			2,3,4,5,6,7-Hexahydro-1H-cyclope...	146	C11H14	1010189-31-0	49
5			2-Propyn-1-ol, 3-(4-methylphenyl)-	146	C10H10O	016017-24-6	46



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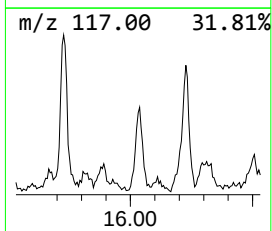
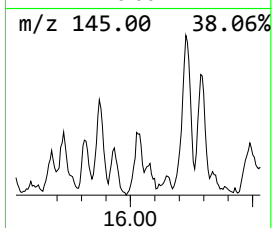
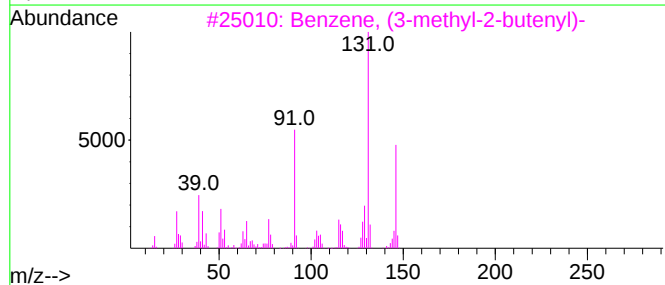
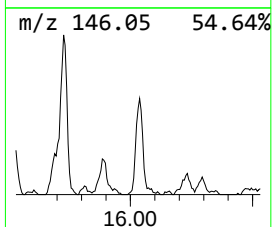
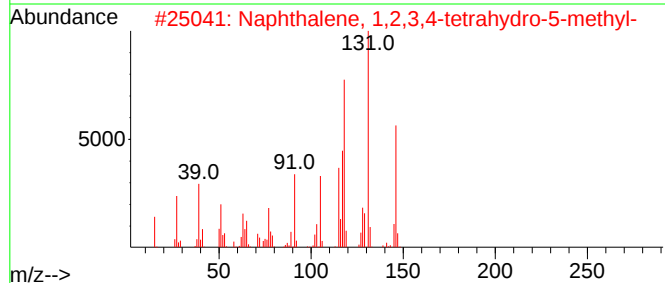
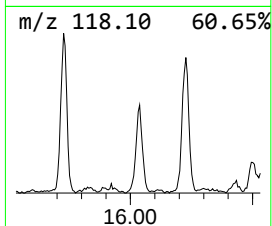
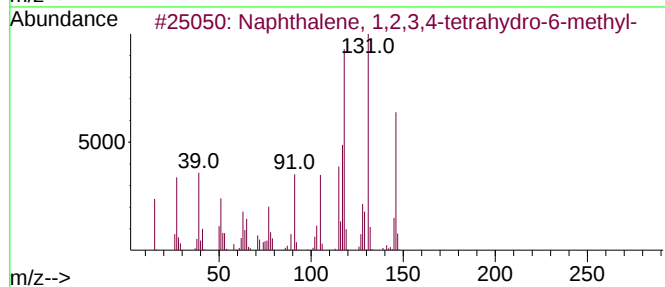
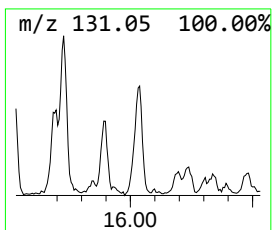
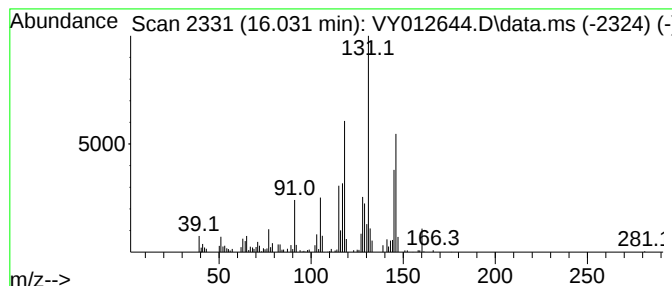
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y020723S.M
Quant Title : SW846 8260

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.032	6.78 ug/l	95024	1,4-Dichlorobenzene-d4	13.422

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	89
3			Benzene, (3-methyl-2-butenyl)-	146	C11H14	004489-84-3	60
4			Benzene, 2-ethenyl-1,3,5-trimethyl-	146	C11H14	000769-25-5	60
5			2-Propyn-1-ol, 3-(4-methylphenyl)-	146	C10H10O	016017-24-6	52



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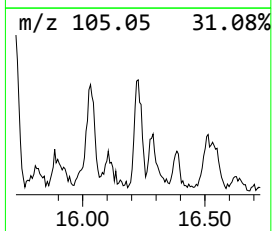
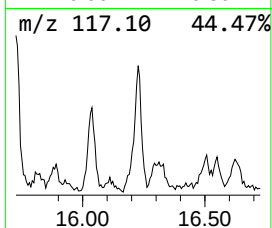
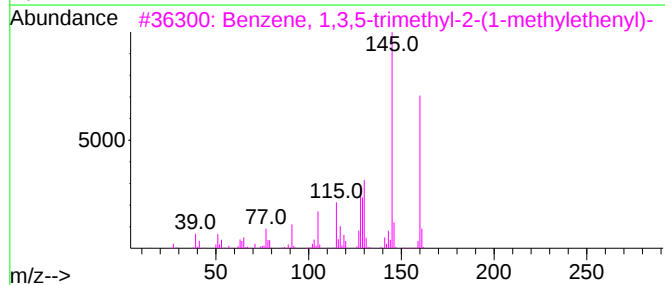
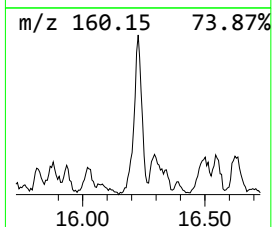
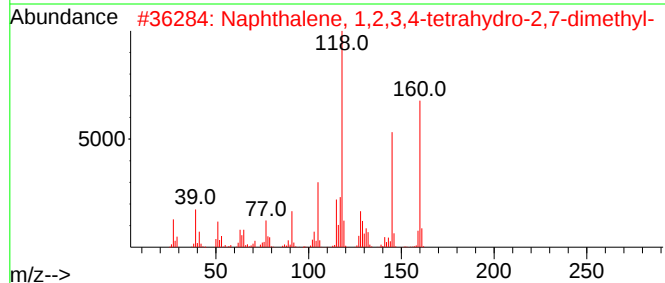
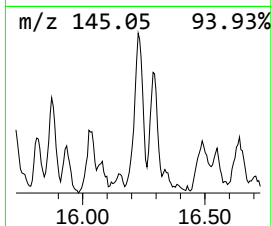
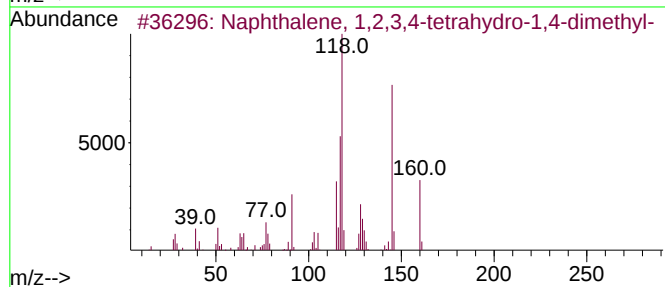
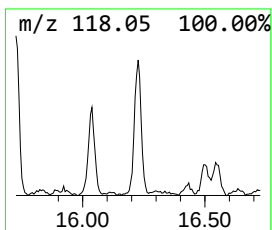
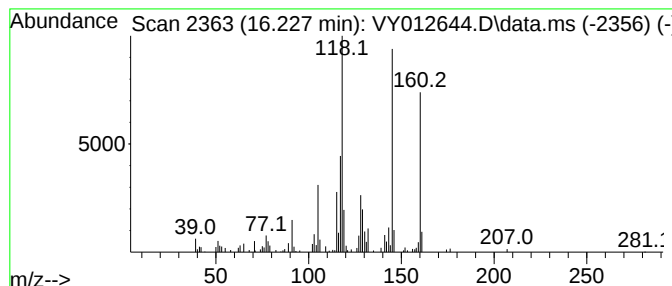
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.227	7.64 ug/l	107156	1,4-Dichlorobenzene-d4	13.422

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	004175-54-6	95
2			Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	013065-07-1	93
3			Benzene, 1,3,5-trimethyl-2-(1-me...	160	C12H16	014679-13-1	83
4			Benzene, 1,2,4-trimethyl-5-(1-me...	160	C12H16	054340-84-0	64
5			Benzene, 1-(1-methylethenyl)-3-(...	160	C12H16	001129-29-9	60



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Quant Title : SW846 8260

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Naphthalene, 1,...	15.727	8.1	ug/l	113194	4	13.422	700898	50.0
Naphthalene, 1,...	16.032	6.8	ug/l	95024	4	13.422	700898	50.0
Naphthalene, 1,...	16.227	7.6	ug/l	107156	4	13.422	700898	50.0