

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY021220\
 Data File : VY001614.D
 Acq On : 12 Feb 2020 16:51
 Operator : SY/MD
 Sample : L1370-01
 Misc : 7.23G/5ML/MSVOA Y/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 OR-02-021220

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_Y\METHODS\82Y020420S.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	4.737	483	492	506	rVB3	6971	22394	2.24%	0.348%
2	7.736	972	984	989	rBV	126396	295178	29.47%	4.587%
3	7.809	989	996	1009	rVB	221980	513763	51.29%	7.984%
4	8.157	1044	1053	1066	rBV	129952	284732	28.42%	4.425%
5	8.705	1132	1143	1153	rBV	360654	718615	71.74%	11.168%
6	8.900	1168	1175	1187	rBV3	4481	10539	1.05%	0.164%
7	10.187	1379	1386	1393	rBV	564106	1001725	100.00%	15.567%
8	10.254	1393	1397	1404	rVB2	5950	10575	1.06%	0.164%
9	11.498	1588	1601	1608	rBV	511018	892247	89.07%	13.866%
10	12.333	1722	1738	1739	rBV2	38599	85641	8.55%	1.331%
11	12.491	1758	1764	1770	rVB	390367	598799	59.78%	9.306%
12	12.577	1770	1778	1779	rBV4	16282	36992	3.69%	0.575%
13	12.814	1814	1817	1824	rVB8	8223	12660	1.26%	0.197%
14	12.985	1841	1845	1852	rVB10	7062	16613	1.66%	0.258%
15	13.168	1864	1875	1878	rBV5	25416	94338	9.42%	1.466%
16	13.436	1912	1919	1930	rVB	496272	780602	77.93%	12.131%
17	13.637	1948	1952	1955	rBV2	9049	12575	1.26%	0.195%
18	13.704	1955	1963	1964	rBV5	11826	24178	2.41%	0.376%
19	13.979	2004	2008	2013	rBV2	16714	27765	2.77%	0.431%
20	14.089	2023	2026	2033	rVB5	14290	23173	2.31%	0.360%
21	14.351	2065	2069	2073	rVB3	9758	14809	1.48%	0.230%
22	14.393	2073	2076	2079	rBV5	6395	10069	1.01%	0.156%
23	14.515	2085	2096	2110	rVB2	99794	375851	37.52%	5.841%
24	14.625	2111	2114	2117	rBV5	7234	10470	1.05%	0.163%
25	14.692	2119	2125	2131	rVV8	19386	43014	4.29%	0.668%
26	14.851	2145	2151	2159	rBV6	16125	36845	3.68%	0.573%
27	15.076	2185	2188	2203	rVB4	24773	77723	7.76%	1.208%
28	15.241	2205	2215	2222	rBV3	37201	121496	12.13%	1.888%
29	15.539	2258	2264	2276	rVB6	19662	60670	6.06%	0.943%
30	15.704	2283	2291	2292	rBV8	15696	30367	3.03%	0.472%
31	16.052	2342	2348	2358	rVB9	14468	40291	4.02%	0.626%
32	16.247	2376	2380	2385	rVB6	7122	10952	1.09%	0.170%
33	16.308	2385	2390	2396	rBV3	19413	35541	3.55%	0.552%
34	16.509	2416	2423	2429	rBV3	27184	60530	6.04%	0.941%

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Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

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35	16.747	2452	2462	2470	rBV5	10791	43112	4.30%	0.670%
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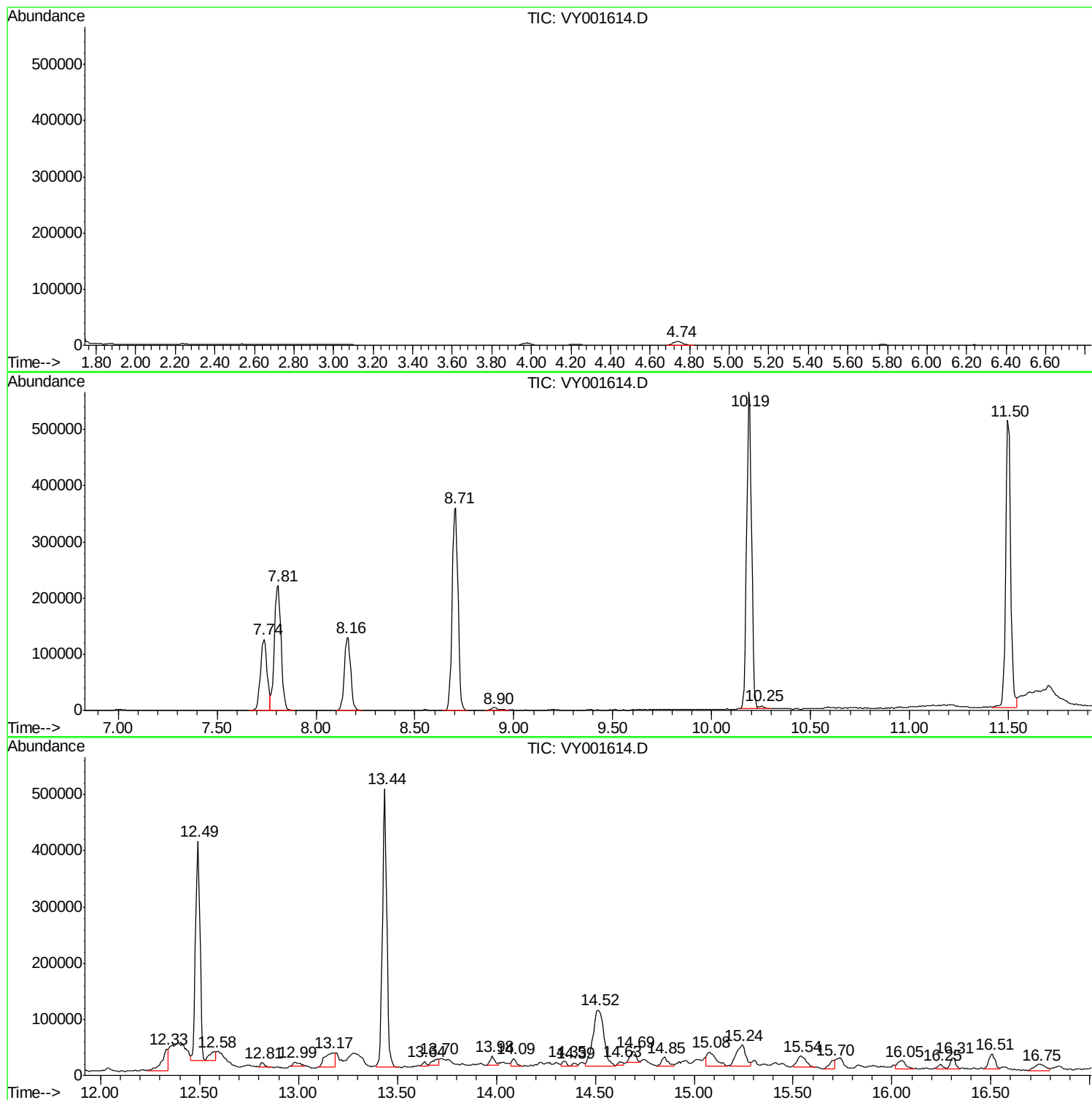
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_Y\METHODS\82Y020420S.M
Quant Title : SW846 8260

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



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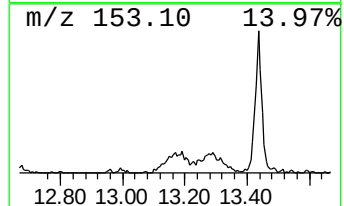
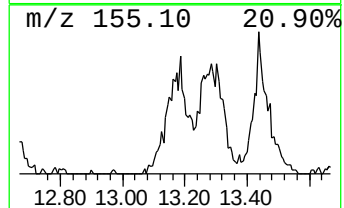
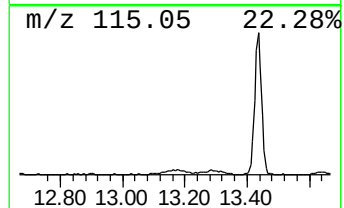
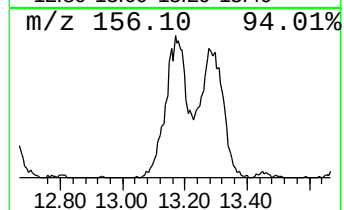
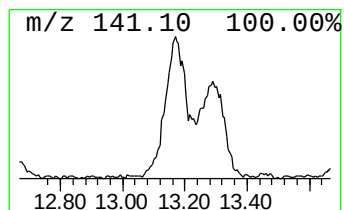
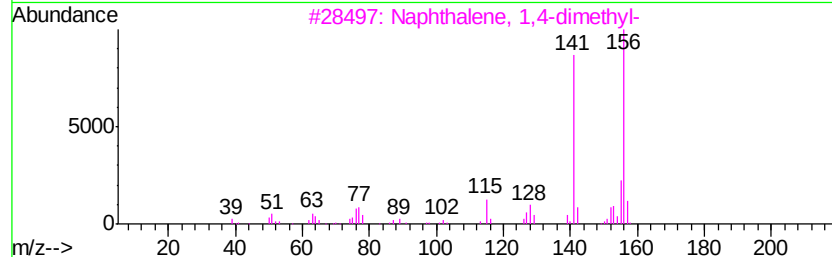
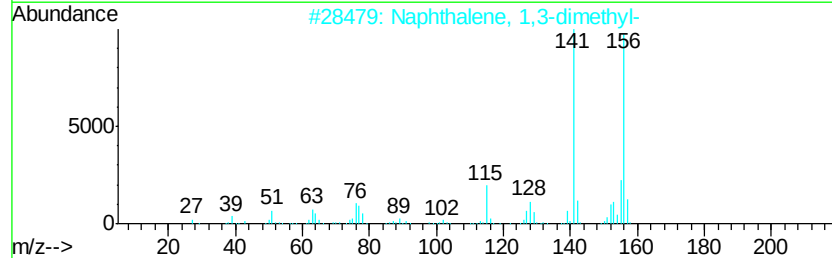
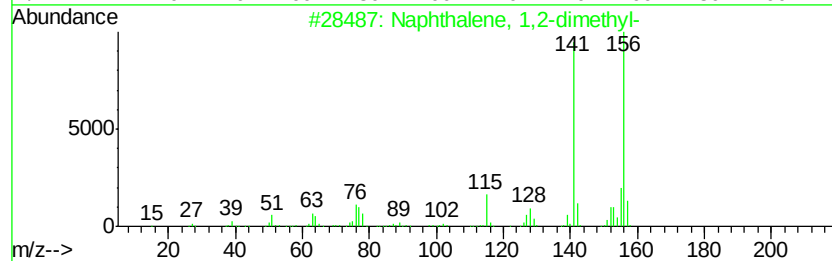
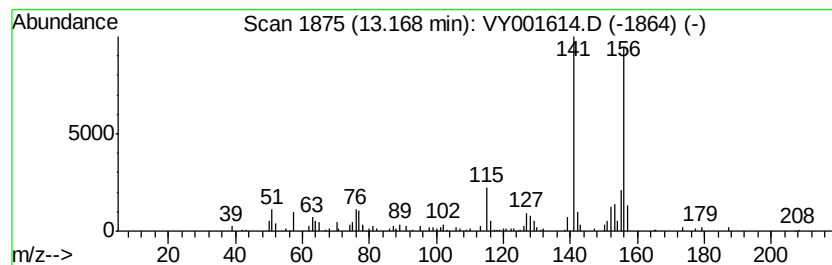
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_Y\METHODS\82Y020420S.M
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TIC Integration Parameters: LSCINT.P

Peak Number 1 Naphthalene, 1,2-dimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.17	6.04 ug/l	94338	1,4-Dichlorobenzene-d4	13.44

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1,2-dimethyl-	156	C12H12	000573-98-8	97
2		Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96
3		Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	96
4		Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	94
5		Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	92



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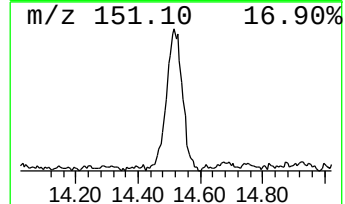
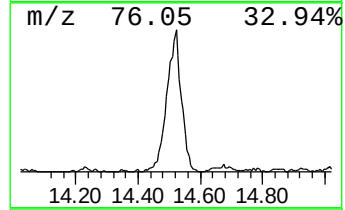
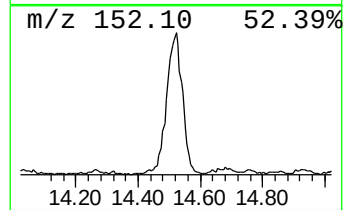
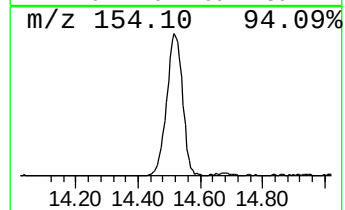
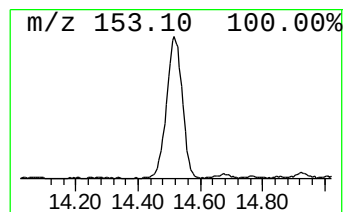
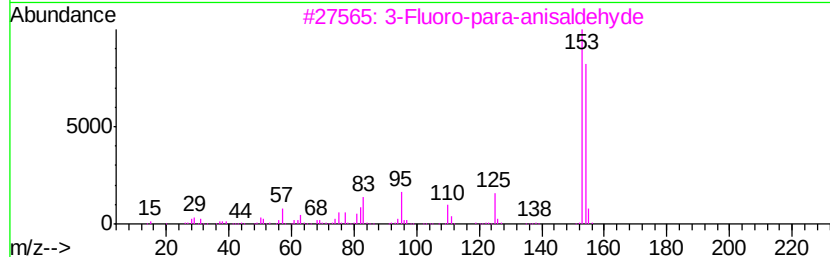
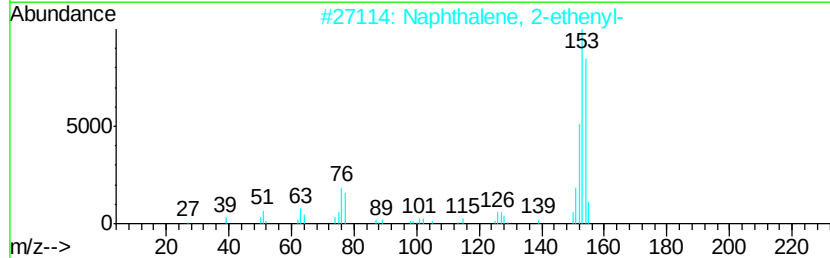
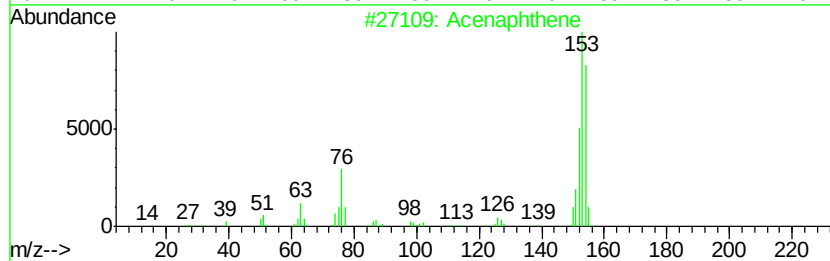
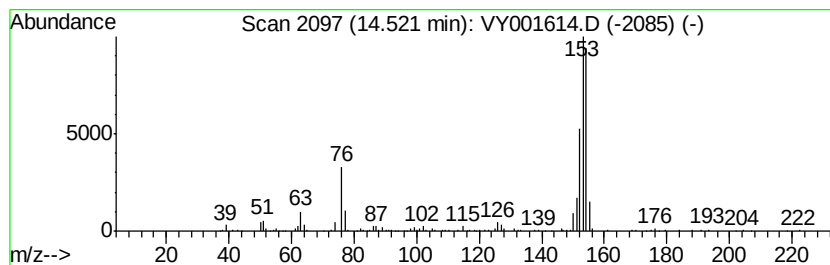
Instrument :
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Peak Number 2 Acenaphthene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.52	24.07 ug/l	375851	1,4-Dichlorobenzene-d4	13.44
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Acenaphthene	154 C12H10	000083-32-9	96
2	Naphthalene, 2-ethenyl-	154 C12H10	000827-54-3	68
3	3-Fluoro-para-anisaldehyd	154 C8H7FO2	000351-54-2	53
4	Biphenyl	154 C12H10	000092-52-4	47
5	.beta.-(1-Naphthyl)acrylic acid	198 C13H10O2	013026-12-5	43



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Naphthalene, 1,2-...	13.17	6.0	ug/l	94338	4	13.44	780602	50.0
Acenaphthene	14.52	24.1	ug/l	375851	4	13.44	780602	50.0