

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW120421\
 Data File : VW021151.D
 Acq On : 05 Dec 2021 05:49
 Operator : SY/VA
 Sample : VIBLK502
 Misc : 5.00g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VIBLK502

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 0 % 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_W\Method\SFAMWLM120321SMA.M
 Title : SFAM01.0

Signal : TIC: VW021151.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.349	68	73	82	rVB	44569	73314	15.64%	2.079%
2	2.885	154	161	170	rBV	24047	48222	10.28%	1.367%
3	3.385	238	243	254	rVB3	790	1777	0.38%	0.050%
4	3.849	314	319	320	rBV	89	165	0.04%	0.005%
5	4.019	336	347	363	rBV	55141	154824	33.02%	4.390%
6	4.367	402	404	407	rBB	113	128	0.03%	0.004%
7	4.458	417	419	420	rBV	185	184	0.04%	0.005%
8	4.477	420	422	424	rVB	170	136	0.03%	0.004%
9	4.501	424	426	429	rBV2	146	197	0.04%	0.006%
10	4.916	483	494	505	rBV4	5013	16324	3.48%	0.463%
11	5.117	525	527	528	rBV4	239	164	0.03%	0.005%
12	5.214	542	543	547	rBV	87	125	0.03%	0.004%
13	5.355	565	566	569	rBV	131	146	0.03%	0.004%
14	5.507	590	591	594	rVB	136	119	0.03%	0.003%
15	5.757	627	632	637	rBB	384	669	0.14%	0.019%
16	5.824	640	643	645	rBV2	150	213	0.05%	0.006%
17	5.946	657	663	668	rBV3	900	1870	0.40%	0.053%
18	6.269	715	716	720	rBB	146	123	0.03%	0.003%
19	6.537	755	760	762	rBV	148	196	0.04%	0.006%
20	6.842	806	810	813	rBV2	134	207	0.04%	0.006%
21	6.873	813	815	818	rVB	145	119	0.03%	0.003%
22	7.092	842	851	856	rBV2	6884	19380	4.13%	0.550%
23	7.312	885	887	890	rBV2	131	140	0.03%	0.004%
24	7.647	929	942	959	rBB	75490	182057	38.83%	5.162%
25	8.013	997	1002	1005	rBB	128	185	0.04%	0.005%
26	8.202	1030	1033	1034	rBV	124	142	0.03%	0.004%
27	8.275	1034	1045	1062	rBV3	155565	468861	100.00%	13.294%
28	8.842	1129	1138	1151	rBB	136728	268719	57.31%	7.619%
29	9.086	1173	1178	1180	rVV3	534	750	0.16%	0.021%
30	9.110	1180	1182	1185	rVB	132	120	0.03%	0.003%
31	9.275	1201	1209	1218	rVB	94532	191022	40.74%	5.416%
32	9.348	1220	1221	1225	rVB2	354	316	0.07%	0.009%
33	9.464	1238	1240	1243	rBV	80	119	0.03%	0.003%
34	9.665	1270	1273	1275	rBV	428	405	0.09%	0.011%
35	9.762	1285	1289	1291	rBB	239	316	0.07%	0.009%
36	9.890	1305	1310	1316	rBB3	940	1757	0.37%	0.050%

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 Title : SFAM01.0

37	9.970	1318	1323	1324	rBV2	229	292	0.06%	0.008%
38	9.988	1324	1326	1327	rVV	328	269	0.06%	0.008%
39	10.037	1327	1334	1342	rVB	50294	88093	18.79%	2.498%
40	10.134	1347	1350	1355	rVB	207	347	0.07%	0.010%
41	10.213	1358	1363	1365	rBV2	347	514	0.11%	0.015%
42	10.238	1365	1367	1373	rVB2	514	729	0.16%	0.021%
43	10.323	1373	1381	1388	rBV	225789	395666	84.39%	11.219%
44	10.390	1388	1392	1397	rVB2	3346	5453	1.16%	0.155%
45	10.579	1417	1423	1430	rBB	30200	49630	10.59%	1.407%
46	10.652	1433	1435	1437	rBV	146	160	0.03%	0.005%
47	10.707	1437	1444	1450	rVV2	20464	37427	7.98%	1.061%
48	10.841	1463	1466	1471	rBB	317	413	0.09%	0.012%
49	10.927	1472	1480	1489	rBV	31897	53505	11.41%	1.517%
50	11.006	1491	1493	1495	rBV2	214	177	0.04%	0.005%
51	11.061	1498	1502	1510	rBV	5431	10089	2.15%	0.286%
52	11.439	1545	1564	1581	rVB3	26027	68024	14.51%	1.929%
53	11.628	1588	1595	1603	rBV	195104	334281	71.30%	9.478%
54	11.731	1607	1612	1618	rVV	1400	2472	0.53%	0.070%
55	11.835	1623	1629	1636	rVB	4338	7478	1.59%	0.212%
56	11.951	1645	1648	1651	rBB	130	156	0.03%	0.004%
57	11.994	1651	1655	1657	rBB	130	161	0.03%	0.005%
58	12.109	1671	1674	1675	rBV	274	313	0.07%	0.009%
59	12.164	1679	1683	1688	rVB2	1409	2174	0.46%	0.062%
60	12.244	1693	1696	1700	rBB2	197	253	0.05%	0.007%
61	12.292	1701	1704	1706	rBV2	118	145	0.03%	0.004%
62	12.317	1706	1708	1709	rBV	157	153	0.03%	0.004%
63	12.433	1709	1727	1728	rBV2	7965	18308	3.90%	0.519%
64	12.603	1749	1755	1762	rVB	51325	89389	19.07%	2.535%
65	12.689	1763	1769	1776	rBV	61214	103268	22.03%	2.928%
66	12.750	1776	1779	1783	rBV3	955	1623	0.35%	0.046%
67	13.079	1829	1833	1834	rBV2	184	213	0.05%	0.006%
68	13.128	1840	1841	1844	rVB2	216	144	0.03%	0.004%
69	13.195	1844	1852	1856	rBV2	2396	4010	0.86%	0.114%
70	13.249	1857	1861	1863	rBV2	2265	3228	0.69%	0.092%
71	13.292	1863	1868	1873	rBV3	11546	28970	6.18%	0.821%
72	13.554	1905	1911	1918	rVB	223544	345706	73.73%	9.802%
73	13.762	1940	1945	1952	rBV4	1833	3860	0.82%	0.109%
74	13.853	1953	1960	1967	rBV	208652	344352	73.44%	9.764%
75	14.066	1990	1995	2004	rVB	9976	16283	3.47%	0.462%
76	14.310	2023	2035	2046	rBV4	3140	9543	2.04%	0.271%

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 Title : SFAM01.0

77	14.414	2050	2052	2053	rBV4	237	223	0.05%	0.006%
78	14.450	2056	2058	2059	rBV2	165	125	0.03%	0.004%
79	14.548	2062	2074	2084	rVB4	3450	11242	2.40%	0.319%
80	14.627	2084	2087	2091	rVB2	154	260	0.06%	0.007%
81	14.658	2091	2092	2094	rBV2	154	141	0.03%	0.004%
82	14.719	2098	2102	2105	rBV2	1106	1854	0.40%	0.053%
83	14.883	2122	2129	2131	rBV3	437	820	0.17%	0.023%
84	14.950	2134	2140	2149	rVB5	1210	3133	0.67%	0.089%
85	15.085	2151	2162	2166	rBV3	1401	3863	0.82%	0.110%
86	15.237	2184	2187	2188	rBV	209	227	0.05%	0.006%
87	15.267	2191	2192	2193	rVV	214	130	0.03%	0.004%
88	15.304	2196	2198	2200	rVV2	172	203	0.04%	0.006%
89	15.359	2201	2207	2213	rVV	5994	10568	2.25%	0.300%
90	15.432	2213	2219	2224	rVV	4282	7239	1.54%	0.205%
91	15.487	2224	2228	2235	rVV5	1331	2795	0.60%	0.079%
92	15.542	2235	2237	2243	rVB3	371	578	0.12%	0.016%
93	15.651	2243	2255	2267	rBV4	1973	7716	1.65%	0.219%
94	15.944	2296	2303	2304	rBV3	253	500	0.11%	0.014%
95	15.999	2310	2312	2314	rBV	138	130	0.03%	0.004%
96	16.029	2314	2317	2320	rBV2	159	217	0.05%	0.006%
97	16.103	2327	2329	2330	rBV	257	176	0.04%	0.005%
98	16.273	2356	2357	2360	rBV	175	159	0.03%	0.005%
99	16.438	2378	2384	2393	rVB2	4823	10039	2.14%	0.285%
100	16.639	2409	2417	2424	rBV4	1754	3614	0.77%	0.102%

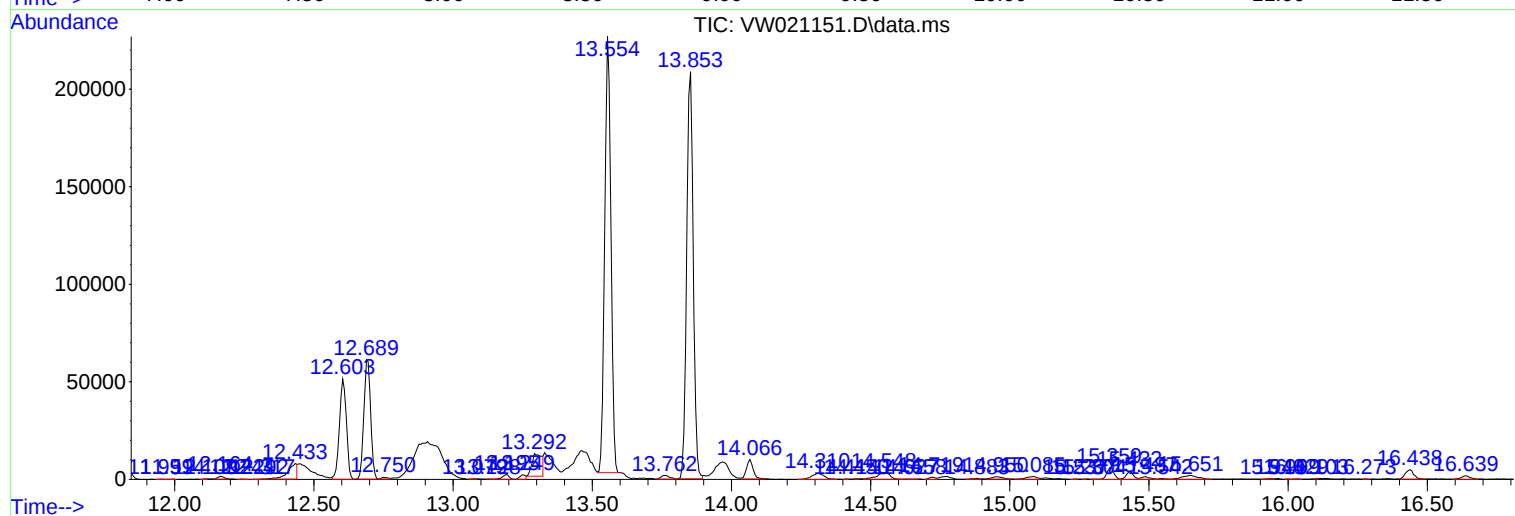
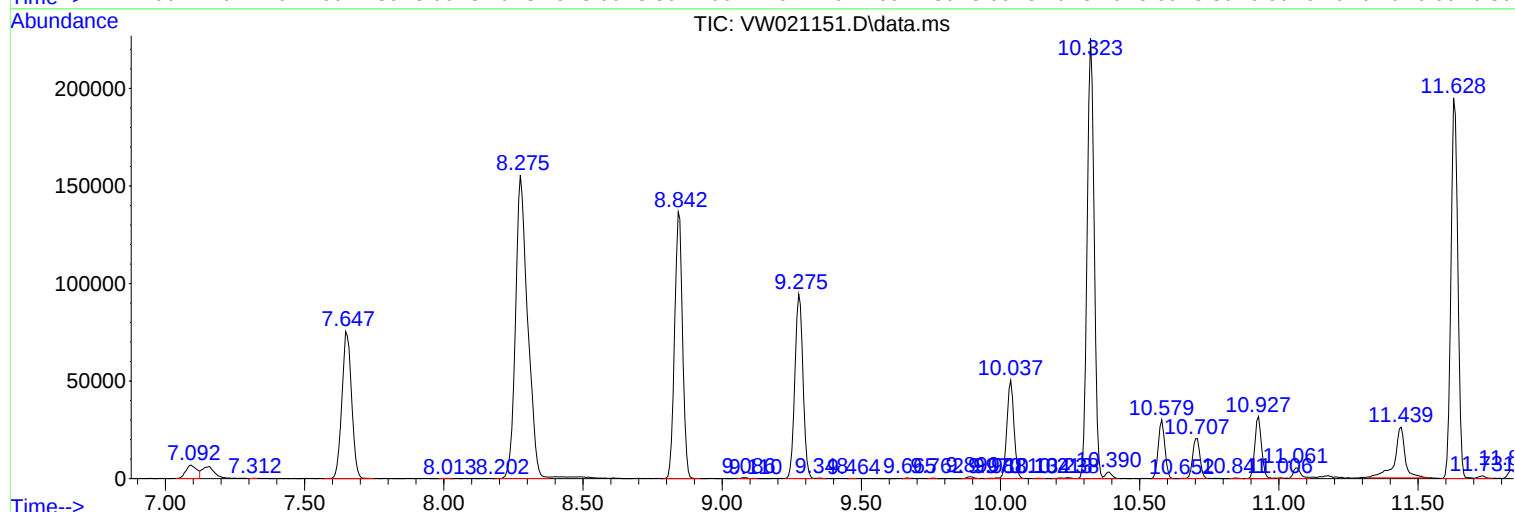
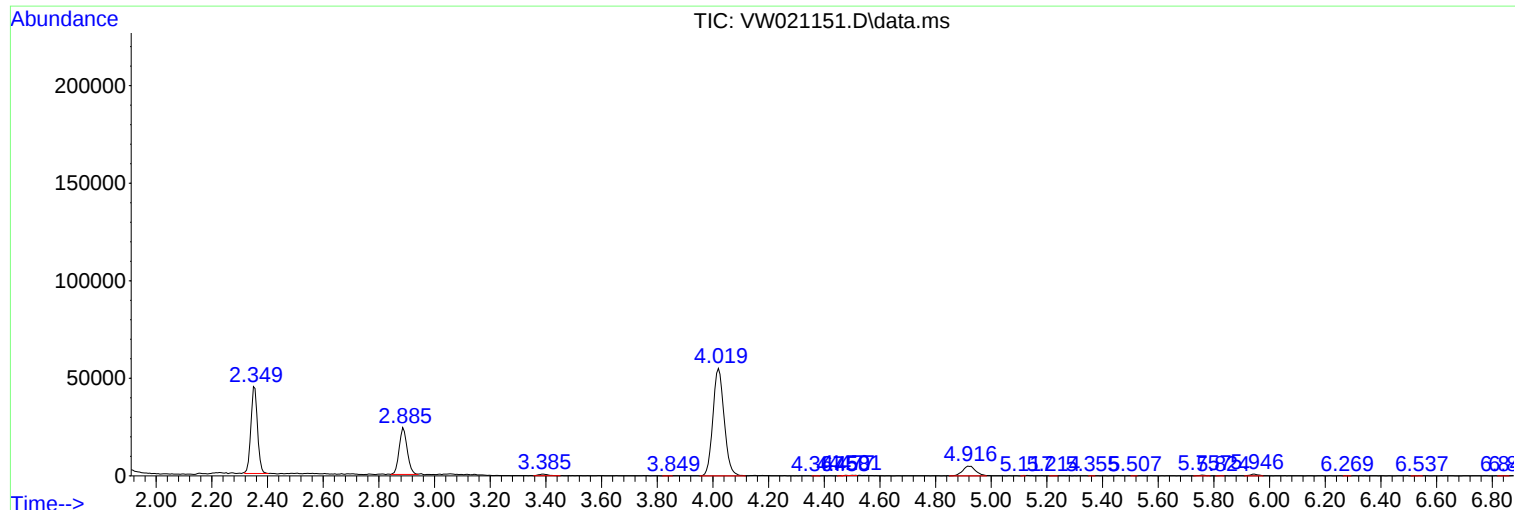
Sum of corrected areas: 3526734

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Instrument :
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120321SMA.M
Quant Title : SFAM01.0

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



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Instrument :
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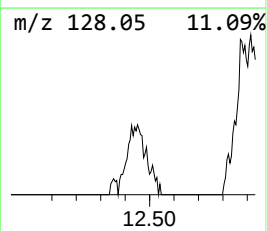
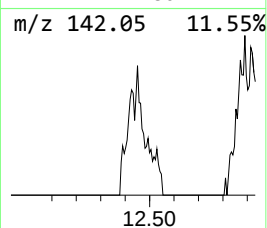
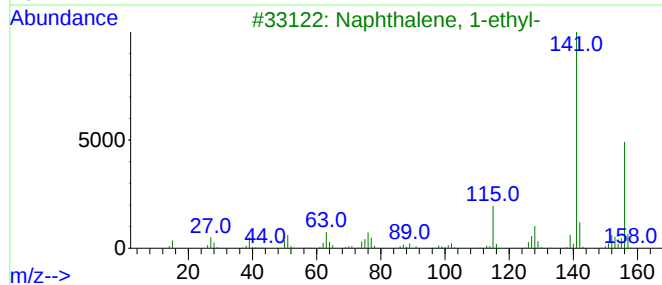
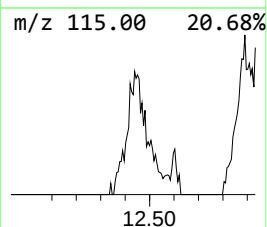
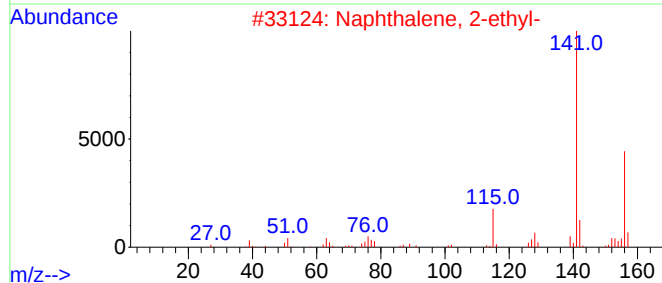
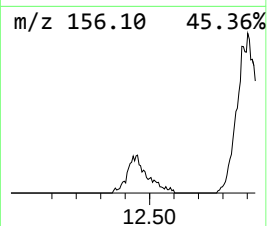
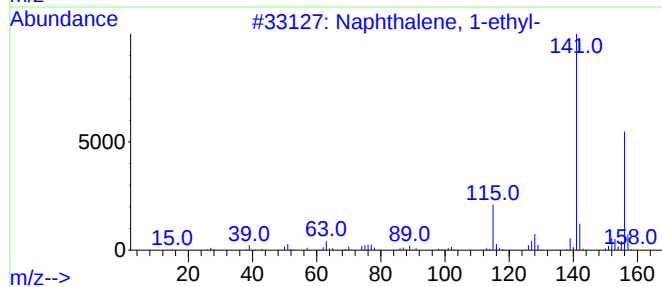
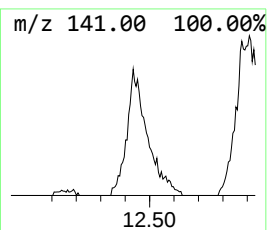
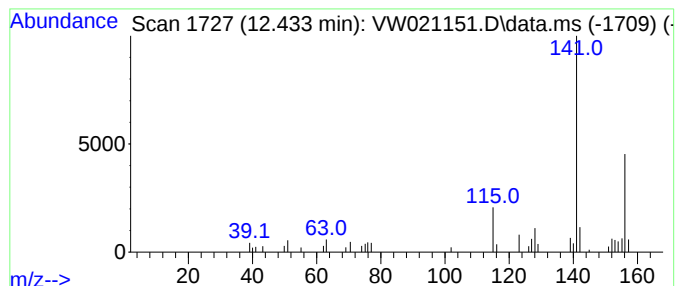
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120321SMA.M
Quant Title : SFAM01.0

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

Peak Number 5 Naphthalene, 1-ethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.433	1.37 ug/L	18308	Chlorobenzene-d5	11.628

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	95
2			Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	95
3			Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	95
4			Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	91
5			Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	91



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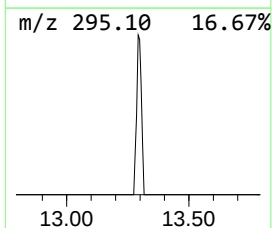
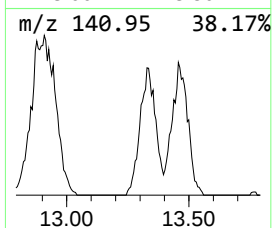
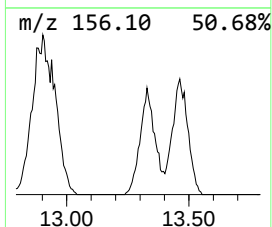
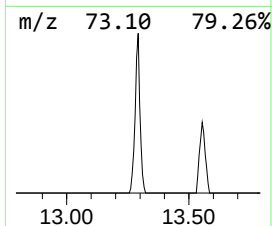
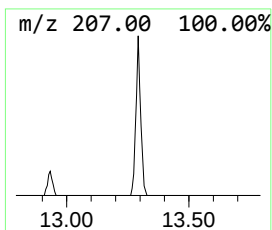
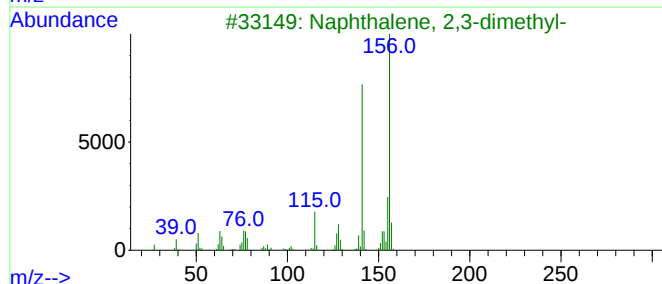
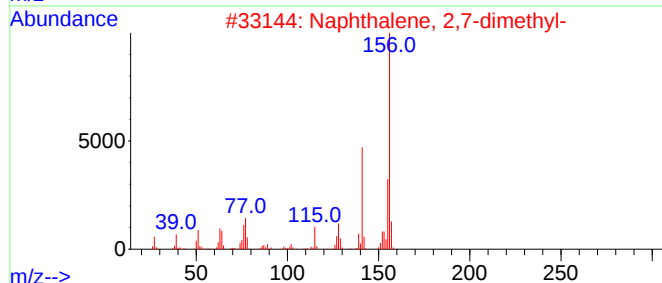
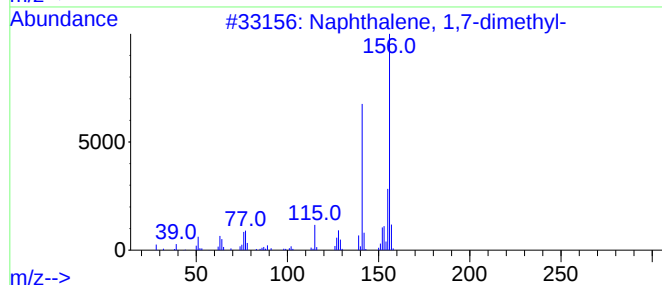
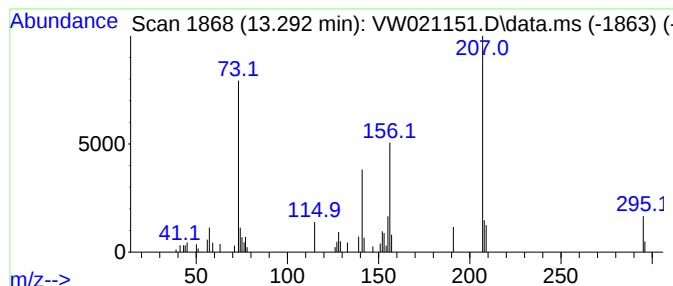
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 Naphthalene, 1,7-dimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.292	2.09 ug/L	28970	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	74
2			Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	74
3			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	70
4			Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	70
5			Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	70



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Naphthalene, 1-...	12.433	1.4	ug/L	18308	2	11.628	334281	25.0
Naphthalene, 1,...	13.292	2.1	ug/L	28970	3	13.554	345706	25.0