

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW122221\
 Data File : VW021570.D
 Acq On : 22 Dec 2021 18:05
 Operator : SY/VA
 Sample : M5154-05
 Misc : 5.76g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BGL85

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\SFAMWLM120921SMA.M
 Title : SFAM01.0

Signal : TIC: VW021570.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	67	73	82	rVB	37698	61725	12.74%	1.645%
2	2.879	153	160	170	rBV	21121	43835	9.05%	1.168%
3	3.385	239	243	246	rVB2	270	353	0.07%	0.009%
4	3.916	329	330	333	rBV	80	102	0.02%	0.003%
5	4.013	335	346	362	rVV	50182	142600	29.44%	3.800%
6	4.373	402	405	408	rBV	80	142	0.03%	0.004%
7	4.434	413	415	418	rBB	94	114	0.02%	0.003%
8	4.556	431	435	436	rBV	91	131	0.03%	0.003%
9	4.775	469	471	475	rVB	156	217	0.04%	0.006%
10	4.830	478	480	482	rVV	129	102	0.02%	0.003%
11	4.916	482	494	506	rVB4	5569	18543	3.83%	0.494%
12	5.037	511	514	516	rBV	151	175	0.04%	0.005%
13	5.141	528	531	534	rBB	139	171	0.04%	0.005%
14	5.190	537	539	542	rBV	88	129	0.03%	0.003%
15	5.251	547	549	551	rBV	118	143	0.03%	0.004%
16	5.336	561	563	567	rBV	123	162	0.03%	0.004%
17	5.440	578	580	582	rBB	123	101	0.02%	0.003%
18	5.464	582	584	586	rBV	140	151	0.03%	0.004%
19	5.836	643	645	646	rVV	148	125	0.03%	0.003%
20	5.873	649	651	652	rBV	139	140	0.03%	0.004%
21	5.940	655	662	670	rBB2	904	2334	0.48%	0.062%
22	6.117	688	691	695	rVB2	126	157	0.03%	0.004%
23	6.263	712	715	716	rBV2	121	148	0.03%	0.004%
24	6.397	735	737	741	rBB2	179	137	0.03%	0.004%
25	6.586	766	768	770	rBB2	121	111	0.02%	0.003%
26	6.677	780	783	785	rBB2	137	123	0.03%	0.003%
27	6.799	800	803	804	rBB	140	140	0.03%	0.004%
28	6.818	804	806	807	rBV	135	102	0.02%	0.003%
29	6.933	821	825	827	rBB	139	170	0.04%	0.005%
30	6.988	831	834	836	rBV	120	126	0.03%	0.003%
31	7.086	841	850	857	rBV	11401	31718	6.55%	0.845%
32	7.226	871	873	874	rVV	202	101	0.02%	0.003%
33	7.275	878	881	882	rBB	131	121	0.02%	0.003%
34	7.366	893	896	898	rBB	114	112	0.02%	0.003%
35	7.482	913	915	917	rBB	118	125	0.03%	0.003%
36	7.647	932	942	954	rBB	80729	191350	39.50%	5.099%

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 Title : SFAM01.0

37	7.799	963	967	968	rBB2	127	159	0.03%	0.004%
38	7.817	968	970	973	rBB2	135	118	0.02%	0.003%
39	7.915	983	986	988	rBV2	120	132	0.03%	0.004%
40	8.177	1027	1029	1032	rBV2	118	164	0.03%	0.004%
41	8.275	1034	1045	1060	rBV2	148455	442018	91.25%	11.779%
42	8.580	1093	1095	1099	rVB2	221	309	0.06%	0.008%
43	8.695	1111	1114	1116	rBB2	160	166	0.03%	0.004%
44	8.842	1129	1138	1150	rVB	162064	326540	67.41%	8.702%
45	9.067	1174	1175	1180	rVB	207	281	0.06%	0.007%
46	9.214	1195	1199	1200	rBV	199	193	0.04%	0.005%
47	9.275	1200	1209	1218	rVV	103445	206012	42.53%	5.490%
48	9.342	1218	1220	1225	rVB2	378	525	0.11%	0.014%
49	9.445	1234	1237	1240	rBV	79	143	0.03%	0.004%
50	9.537	1250	1252	1254	rBB	139	119	0.02%	0.003%
51	9.659	1271	1272	1275	rVV	162	153	0.03%	0.004%
52	9.762	1284	1289	1291	rBB	258	233	0.05%	0.006%
53	9.890	1306	1310	1314	rBB	509	749	0.15%	0.020%
54	10.037	1326	1334	1344	rBB	56395	102656	21.19%	2.736%
55	10.195	1356	1360	1361	rBV	141	160	0.03%	0.004%
56	10.244	1365	1368	1369	rBV	187	182	0.04%	0.005%
57	10.323	1372	1381	1388	rBV	230937	405303	83.67%	10.801%
58	10.384	1388	1391	1399	rVV	3287	5598	1.16%	0.149%
59	10.579	1416	1423	1433	rVB	36878	62515	12.91%	1.666%
60	10.707	1437	1444	1449	rVB	1532	2378	0.49%	0.063%
61	10.866	1466	1470	1473	rBB3	647	1012	0.21%	0.027%
62	10.921	1473	1479	1488	rBV	48937	84183	17.38%	2.243%
63	10.988	1488	1490	1494	rVV2	242	320	0.07%	0.009%
64	11.030	1494	1497	1498	rVV	145	117	0.02%	0.003%
65	11.061	1499	1502	1508	rVV2	343	565	0.12%	0.015%
66	11.164	1518	1519	1522	rBV2	133	102	0.02%	0.003%
67	11.335	1545	1547	1550	rBV	158	171	0.04%	0.005%
68	11.402	1556	1558	1561	rBV2	81	106	0.02%	0.003%
69	11.628	1587	1595	1606	rBV	256502	428810	88.52%	11.427%
70	11.719	1608	1610	1616	rVB2	258	437	0.09%	0.012%
71	11.835	1624	1629	1634	rBB2	733	1176	0.24%	0.031%
72	12.091	1669	1671	1674	rVB	143	101	0.02%	0.003%
73	12.176	1679	1685	1686	rBV	330	346	0.07%	0.009%
74	12.244	1694	1696	1700	rVB	117	132	0.03%	0.004%
75	12.396	1716	1721	1722	rBV2	707	744	0.15%	0.020%
76	12.603	1748	1755	1762	rVB3	5705	11501	2.37%	0.306%

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77	12.689	1763	1769	1776	rBV	87398	141631	29.24%	3.774%
78	12.756	1776	1780	1784	rBV3	727	1224	0.25%	0.033%
79	13.012	1820	1822	1825	rBV2	292	304	0.06%	0.008%
80	13.054	1827	1829	1831	rBV2	238	161	0.03%	0.004%
81	13.188	1844	1851	1855	rBV4	1890	3638	0.75%	0.097%
82	13.310	1857	1871	1882	rBV7	9748	46272	9.55%	1.233%
83	13.554	1905	1911	1918	rBV	304017	484410	100.00%	12.909%
84	13.762	1940	1945	1951	rVB5	1658	3243	0.67%	0.086%
85	13.853	1951	1960	1970	rBV	230553	392280	80.98%	10.454%
86	14.066	1989	1995	2003	rBV	3184	5812	1.20%	0.155%
87	14.182	2012	2014	2019	rVB2	225	308	0.06%	0.008%
88	14.304	2025	2034	2042	rBV5	3051	9657	1.99%	0.257%
89	14.444	2055	2057	2058	rBV5	292	274	0.06%	0.007%
90	14.499	2062	2066	2068	rBV3	601	1049	0.22%	0.028%
91	14.664	2087	2093	2095	rBV	756	1250	0.26%	0.033%
92	14.871	2120	2127	2129	rBV4	1008	2103	0.43%	0.056%
93	15.072	2152	2160	2169	rBV4	4638	13869	2.86%	0.370%
94	15.316	2198	2200	2201	rBV	424	404	0.08%	0.011%
95	15.359	2203	2207	2212	rVV	4501	7082	1.46%	0.189%
96	15.627	2241	2251	2262	rBV5	7672	25562	5.28%	0.681%
97	15.950	2293	2304	2318	rVB6	4447	18850	3.89%	0.502%
98	16.115	2326	2331	2332	rBV2	2258	3212	0.66%	0.086%
99	16.633	2411	2416	2424	rVB	3510	6889	1.42%	0.184%
100	16.749	2434	2435	2436	rBV	423	243	0.05%	0.006%

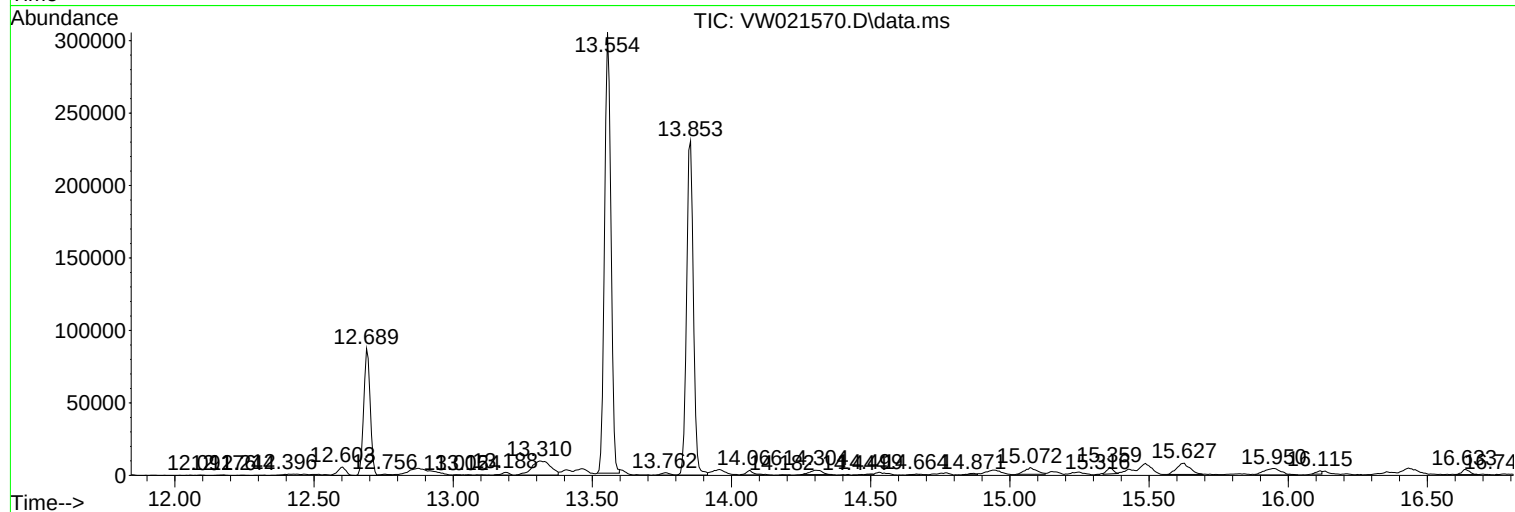
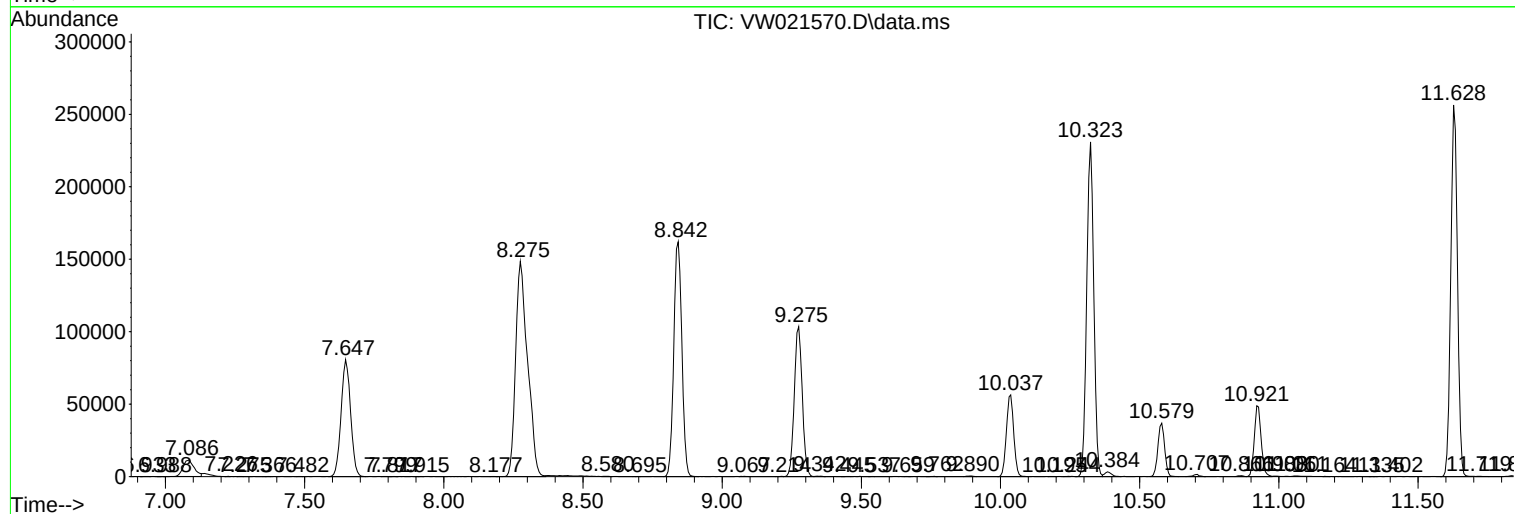
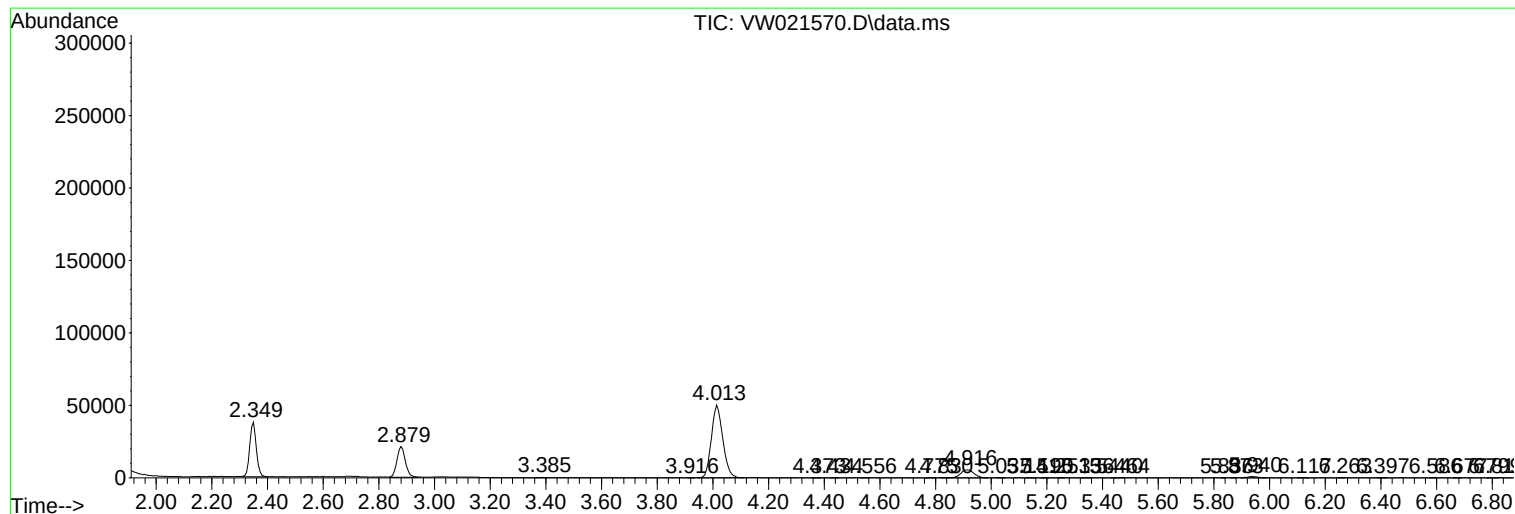
Sum of corrected areas: 3752592

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120921SMA.M
Quant Title : SFAM01.0

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



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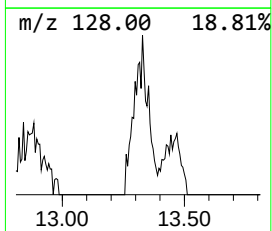
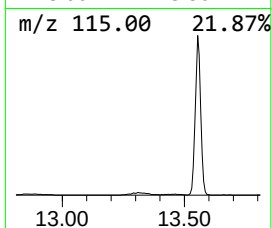
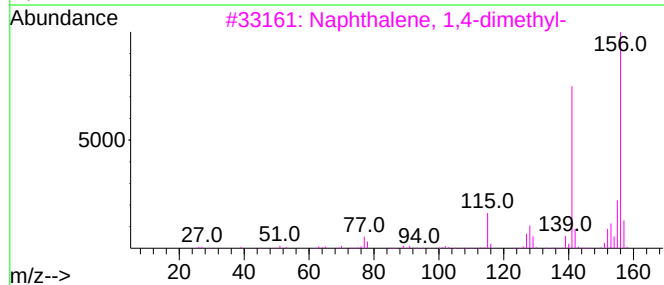
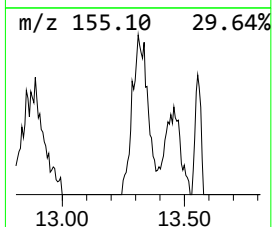
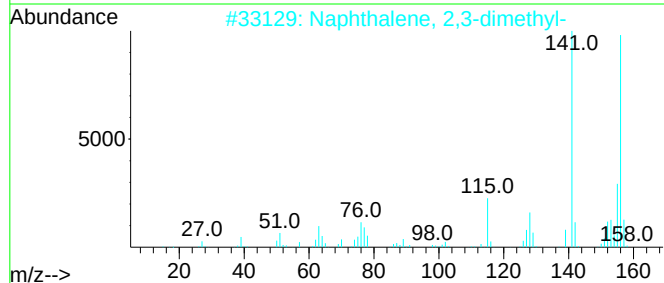
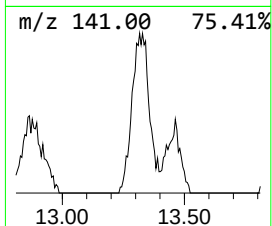
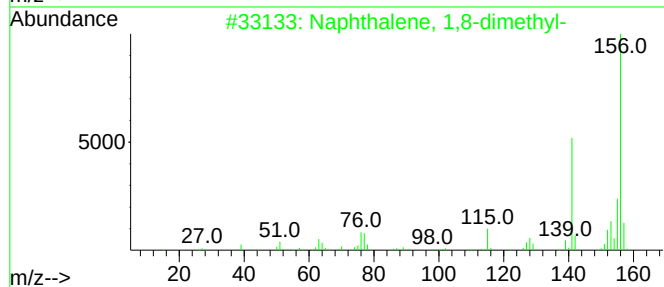
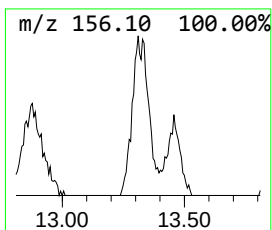
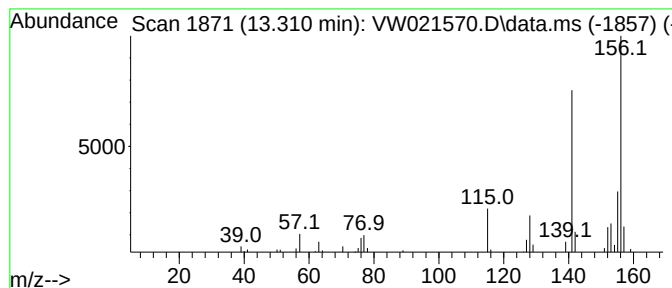
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120921SMA.M
Quant Title : SFAM01.0

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

Peak Number 3 Naphthalene, 1,8-dimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.310	2.39 ug/L	46272	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,8-dimethyl-	156	C12H12	000569-41-5	96
2			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	96
3			Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	96
4			Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	96
5			Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	95



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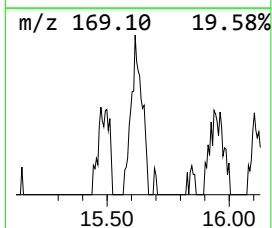
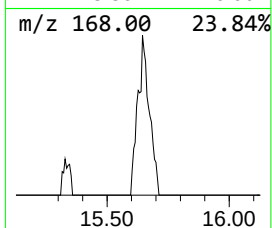
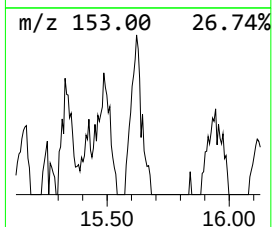
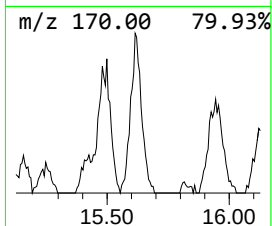
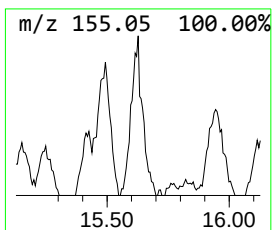
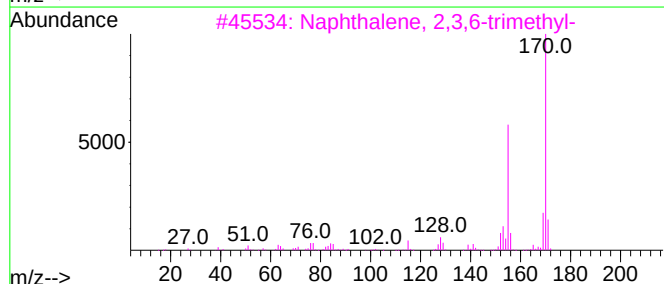
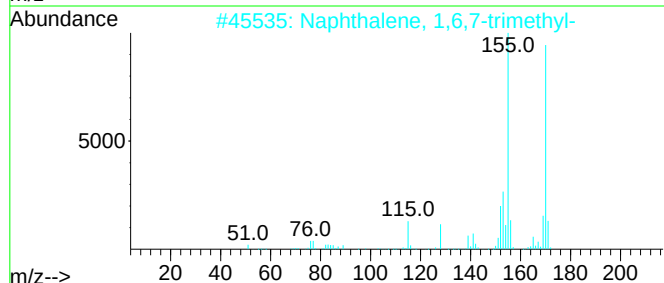
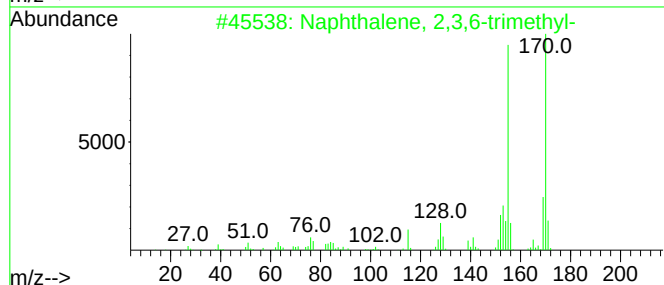
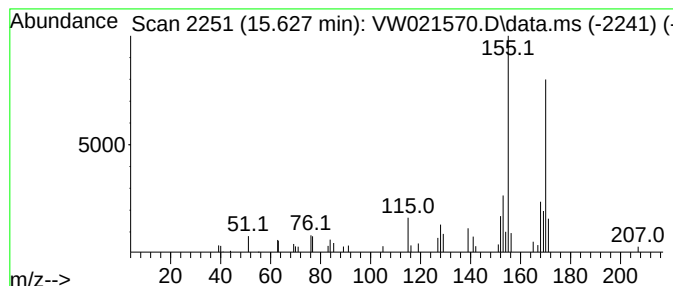
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Quant Title : SFAM01.0

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

Peak Number 4 Naphthalene, 2,3,6-trimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.627	1.32 ug/L	25562	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	95
2			Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	94
3			Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	91
4			Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	91
5			Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	90



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Quant Title : SFAM01.0

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,...	13.310	2.4	ug/L	46272	3	13.554	484410	25.0
Naphthalene, 2,...	15.627	1.3	ug/L	25562	3	13.554	484410	25.0