

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW122221\
 Data File : VW021628.D
 Acq On : 23 Dec 2021 21:53
 Operator : SY/VA
 Sample : VIBLK565
 Misc : 5.00g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VIBLK565

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: VW021628.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.154	37	41	42	rBV2	380	420	0.12%	0.014%
2	2.343	67	72	80	rVB	25162	41082	12.06%	1.377%
3	2.568	107	109	110	rVB	324	205	0.06%	0.007%
4	2.879	153	160	167	rBV	17051	33032	9.70%	1.107%
5	2.995	177	179	182	rBV2	191	203	0.06%	0.007%
6	3.385	236	243	248	rBV2	1054	2029	0.60%	0.068%
7	3.837	316	317	320	rBB2	122	112	0.03%	0.004%
8	4.013	334	346	363	rBV	35311	96938	28.45%	3.250%
9	4.154	365	369	371	rBV	219	361	0.11%	0.012%
10	4.263	385	387	390	rVB	148	134	0.04%	0.004%
11	4.355	400	402	406	rBV	94	173	0.05%	0.006%
12	4.501	425	426	428	rBV	231	197	0.06%	0.007%
13	4.544	431	433	437	rVB2	149	215	0.06%	0.007%
14	4.678	453	455	458	rBV	105	131	0.04%	0.004%
15	4.818	475	478	479	rBV	86	104	0.03%	0.003%
16	4.916	483	494	508	rVV2	10327	34210	10.04%	1.147%
17	5.025	510	512	515	rBB2	112	132	0.04%	0.004%
18	5.129	522	529	535	rBB2	319	950	0.28%	0.032%
19	5.245	547	548	550	rBV2	135	110	0.03%	0.004%
20	5.312	554	559	563	rBB	104	191	0.06%	0.006%
21	5.452	581	582	585	rBB	129	110	0.03%	0.004%
22	5.629	609	611	614	rVB	125	106	0.03%	0.004%
23	5.678	616	619	620	rBB	131	97	0.03%	0.003%
24	5.757	625	632	634	rBV2	472	959	0.28%	0.032%
25	5.879	651	652	654	rBV2	111	102	0.03%	0.003%
26	5.946	654	663	670	rVB2	2488	7005	2.06%	0.235%
27	6.074	682	684	688	rBV	139	179	0.05%	0.006%
28	6.104	688	689	692	rVV	127	130	0.04%	0.004%
29	6.495	750	753	754	rBB	135	111	0.03%	0.004%
30	6.580	765	767	770	rVB	163	137	0.04%	0.005%
31	6.726	789	791	793	rBV	80	99	0.03%	0.003%
32	6.934	822	825	828	rBB	137	138	0.04%	0.005%
33	7.019	836	839	842	rBB	139	151	0.04%	0.005%
34	7.098	842	852	856	rBV	6936	18880	5.54%	0.633%
35	7.269	878	880	881	rBV	145	103	0.03%	0.003%
36	7.324	886	889	890	rBB	127	99	0.03%	0.003%

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 Title : SFAM01.0

37	7.366	893	896	898	rBB	118	116	0.03%	0.004%
38	7.500	917	918	921	rBV	90	110	0.03%	0.004%
39	7.647	933	942	954	rBV	57254	137662	40.41%	4.615%
40	7.811	966	969	971	rBB	92	106	0.03%	0.004%
41	8.049	1004	1008	1009	rBB	112	106	0.03%	0.004%
42	8.275	1033	1045	1059	rBV3	108044	334641	98.23%	11.218%
43	8.519	1083	1085	1091	rVB	467	666	0.20%	0.022%
44	8.567	1091	1093	1094	rVB	294	212	0.06%	0.007%
45	8.677	1110	1111	1114	rBB	112	99	0.03%	0.003%
46	8.842	1130	1138	1152	rBV	120034	233134	68.43%	7.815%
47	9.079	1174	1177	1180	rBV2	254	368	0.11%	0.012%
48	9.275	1200	1209	1218	rBV	72603	145745	42.78%	4.886%
49	9.342	1218	1220	1225	rVB	234	317	0.09%	0.011%
50	9.665	1270	1273	1277	rBB	206	277	0.08%	0.009%
51	9.756	1285	1288	1293	rVV3	531	762	0.22%	0.026%
52	9.890	1305	1310	1316	rBB	1493	2579	0.76%	0.086%
53	10.037	1327	1334	1343	rVB	37161	65725	19.29%	2.203%
54	10.134	1348	1350	1351	rVB	137	97	0.03%	0.003%
55	10.152	1351	1353	1356	rBV	91	98	0.03%	0.003%
56	10.183	1356	1358	1359	rBV	174	117	0.03%	0.004%
57	10.207	1360	1362	1365	rBV2	782	699	0.21%	0.023%
58	10.244	1365	1368	1370	rVV3	624	762	0.22%	0.026%
59	10.323	1373	1381	1388	rBV	154388	277144	81.35%	9.290%
60	10.384	1388	1391	1401	rVB2	2202	4327	1.27%	0.145%
61	10.469	1401	1405	1408	rBV3	313	518	0.15%	0.017%
62	10.579	1415	1423	1432	rBV	22644	39521	11.60%	1.325%
63	10.707	1436	1444	1452	rBV	21256	38938	11.43%	1.305%
64	10.762	1452	1453	1454	rVB	314	119	0.03%	0.004%
65	10.841	1463	1466	1470	rBV3	761	1227	0.36%	0.041%
66	10.927	1474	1480	1488	rBV	33436	56821	16.68%	1.905%
67	11.061	1498	1502	1509	rBV3	4640	8428	2.47%	0.283%
68	11.116	1509	1511	1513	rVV2	1145	1157	0.34%	0.039%
69	11.177	1517	1521	1527	rVB7	1788	3459	1.02%	0.116%
70	11.329	1544	1546	1548	rBV3	565	737	0.22%	0.025%
71	11.366	1548	1552	1554	rVV4	843	1400	0.41%	0.047%
72	11.439	1554	1564	1569	rVV	16643	31847	9.35%	1.068%
73	11.628	1588	1595	1604	rVB	180706	300069	88.08%	10.059%
74	11.719	1608	1610	1612	rBV3	462	465	0.14%	0.016%
75	11.805	1621	1624	1626	rBV4	1062	1459	0.43%	0.049%
76	12.609	1749	1756	1762	rBV2	59617	107004	31.41%	3.587%

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 Title : SFAM01.0

77	12.689	1764	1769	1777	rVB	61956	106153	31.16%	3.558%
78	12.865	1792	1798	1818	rVB5	10648	55806	16.38%	1.871%
79	13.304	1859	1870	1871	rBV3	28772	64176	18.84%	2.151%
80	13.554	1905	1911	1919	rBV	212122	340673	100.00%	11.420%
81	13.853	1953	1960	1969	rBV	163512	284715	83.57%	9.544%
82	14.066	1989	1995	2002	rVB2	18928	35417	10.40%	1.187%
83	14.639	2085	2089	2090	rBV4	1036	1398	0.41%	0.047%
84	14.719	2099	2102	2105	rBV4	2223	3283	0.96%	0.110%
85	15.365	2200	2208	2212	rBV	5837	11684	3.43%	0.392%
86	15.432	2214	2219	2224	rVV	9482	15374	4.51%	0.515%
87	15.487	2224	2228	2235	rVB2	3643	7494	2.20%	0.251%
88	15.590	2243	2245	2246	rBV2	542	407	0.12%	0.014%
89	15.609	2246	2248	2249	rBV2	918	942	0.28%	0.032%
90	15.926	2298	2300	2305	rVB6	1144	1654	0.49%	0.055%
91	16.017	2313	2315	2316	rVB2	237	139	0.04%	0.005%
92	16.060	2318	2322	2323	rBV3	369	454	0.13%	0.015%
93	16.078	2323	2325	2326	rBV	362	257	0.08%	0.009%
94	16.273	2355	2357	2361	rBV3	401	702	0.21%	0.024%
95	16.328	2364	2366	2369	rBV3	452	410	0.12%	0.014%
96	16.438	2377	2384	2391	rVB7	1876	3802	1.12%	0.127%
97	16.566	2402	2405	2406	rBV2	363	257	0.08%	0.009%
98	16.639	2410	2417	2424	rBV3	3594	8434	2.48%	0.283%
99	16.731	2429	2432	2439	rVB4	622	902	0.26%	0.030%
100	16.779	2439	2440	2441	rBV4	266	188	0.06%	0.006%

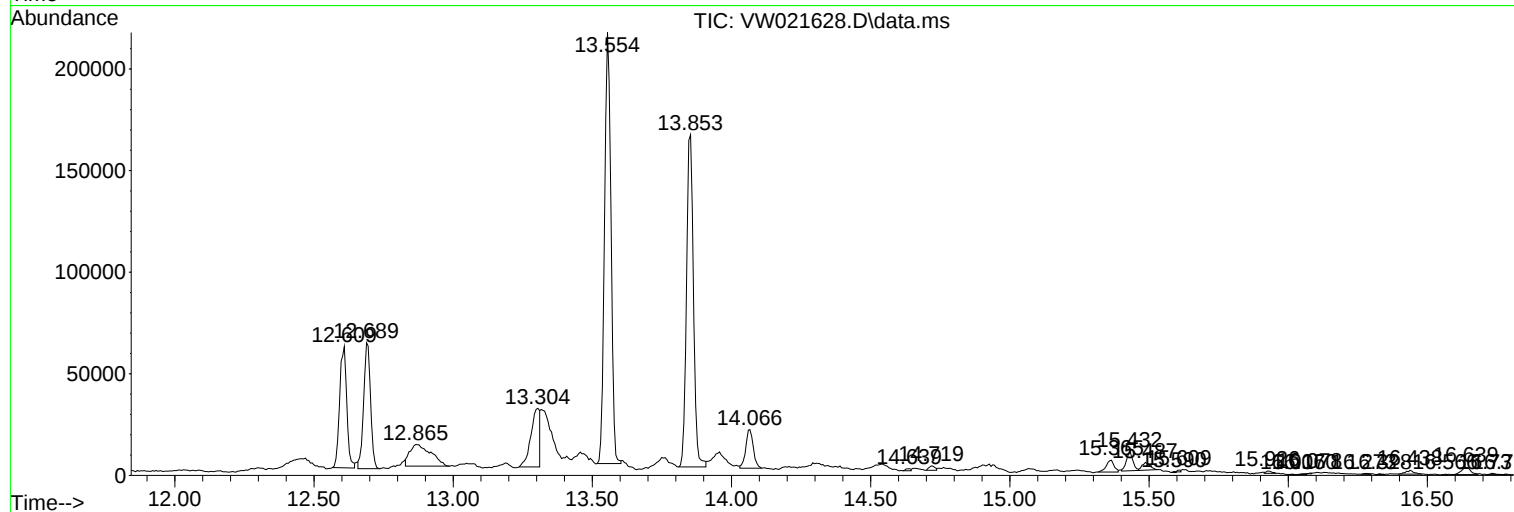
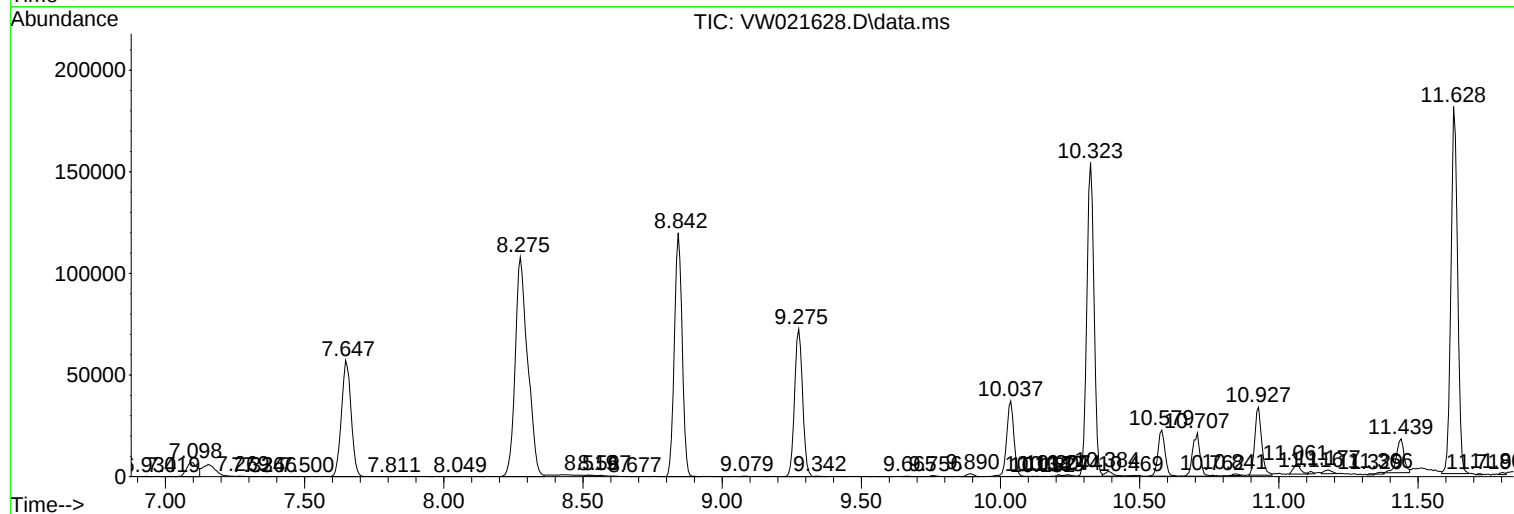
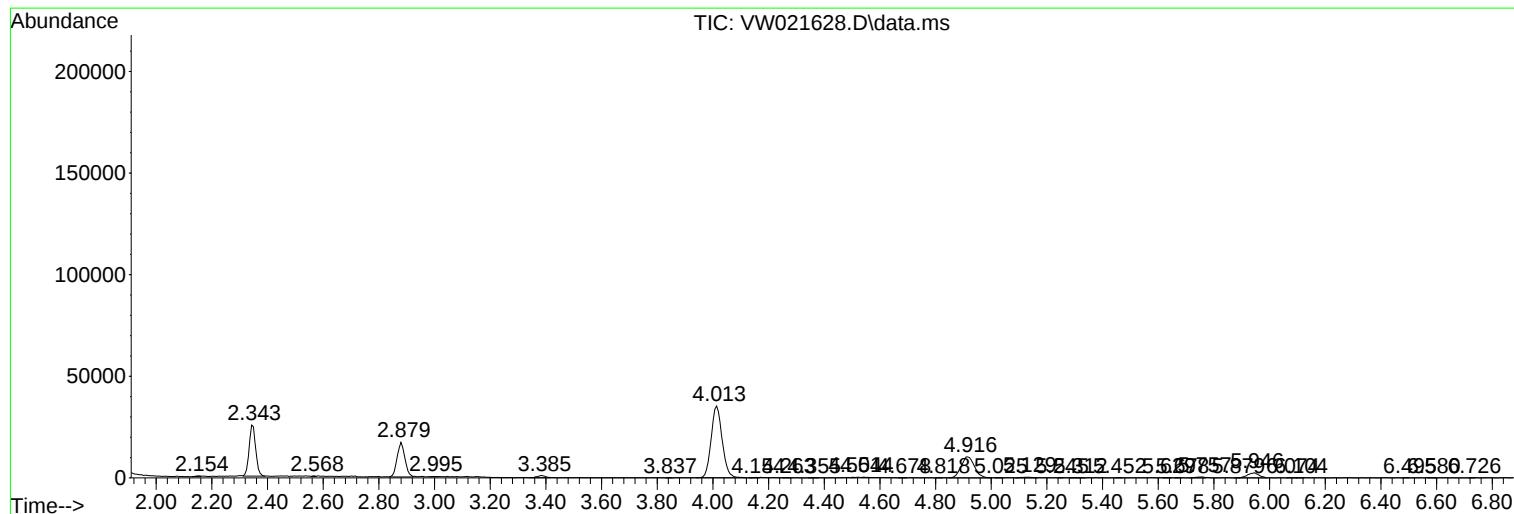
Sum of corrected areas: 2983094

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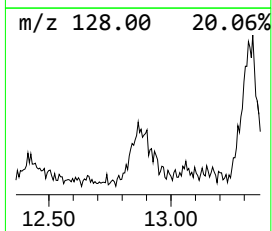
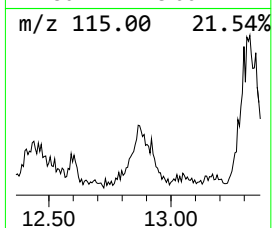
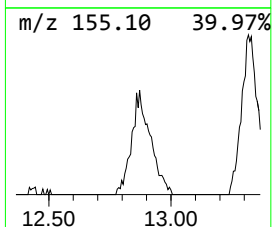
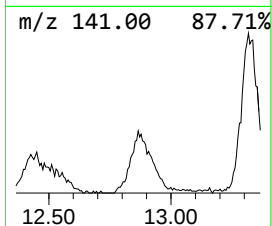
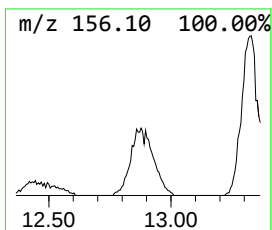
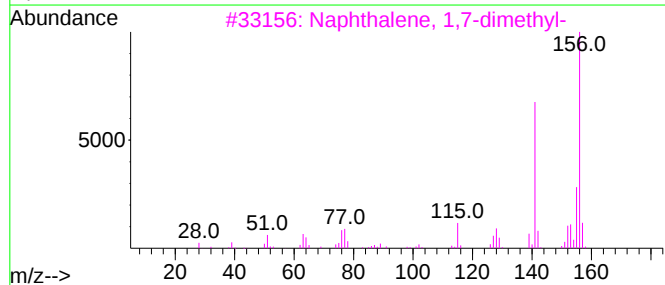
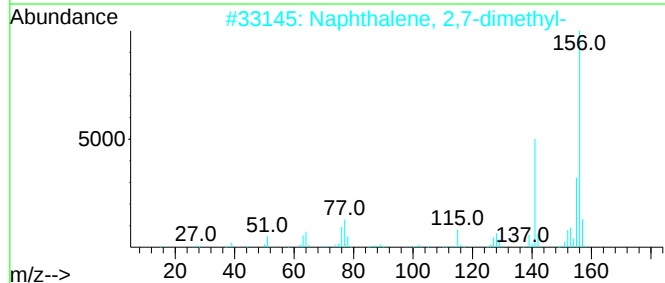
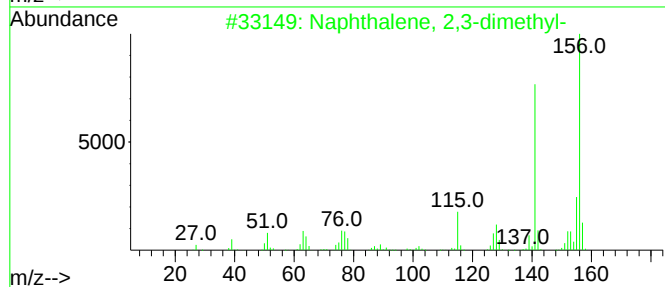
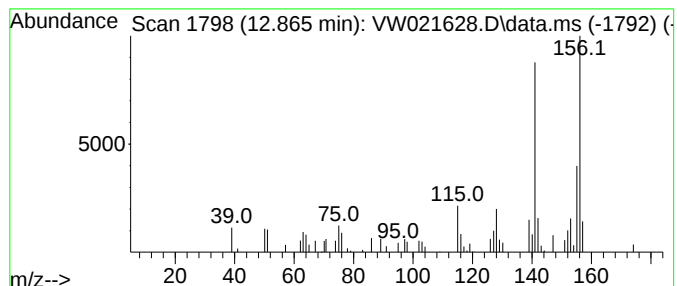
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120921SMA.M
Quant Title : SFAM01.0

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

Peak Number 5 Naphthalene, 2,3-dimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.865	4.10 ug/L	55806	1,4-Dichlorobenzene-d4	13.560

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	94
2			Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	94
3			Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	93
4			Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	93
5			Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	93



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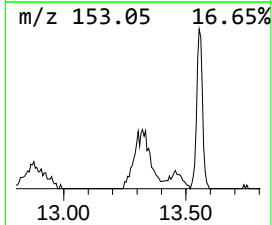
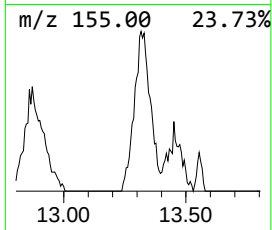
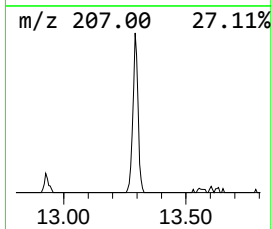
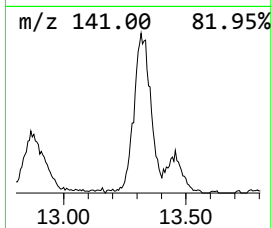
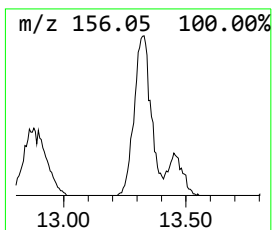
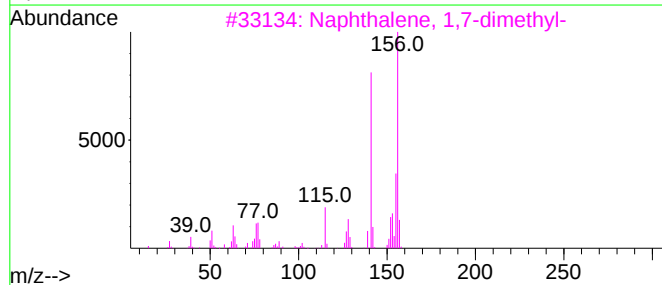
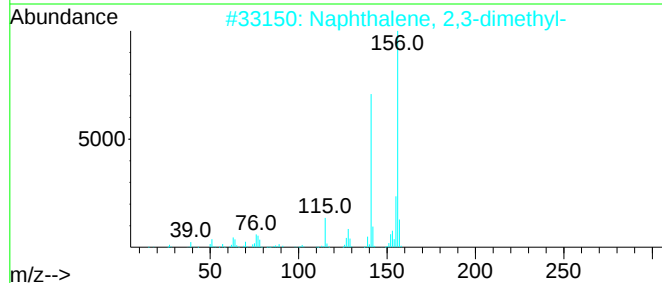
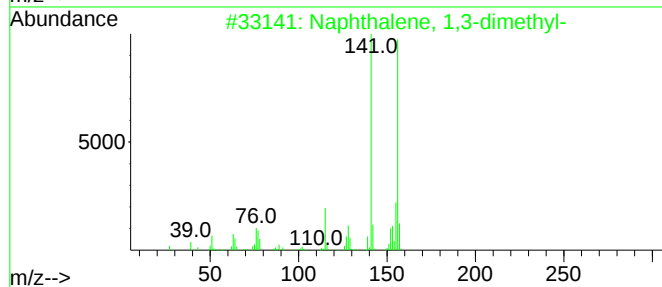
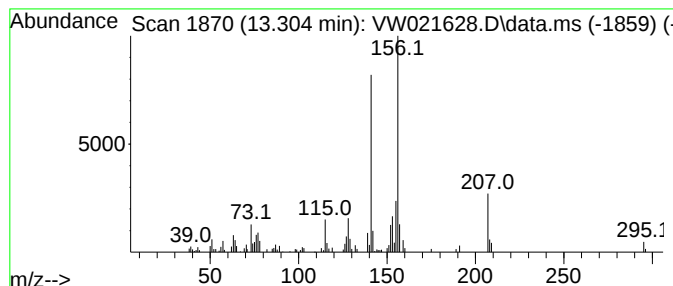
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Quant Title : SFAM01.0

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

Peak Number 6 Naphthalene, 1,3-dimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.304	4.71 ug/L	64176	1,4-Dichlorobenzene-d4	13.560

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	98
2			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
3			Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	96
4			Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	96
5			Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	96



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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, 2,...	12.865	4.1	ug/L	55806	3	13.560	340673	25.0
Naphthalene, 1,...	13.304	4.7	ug/L	64176	3	13.560	340673	25.0