

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW120621\
 Data File : VW021168.D
 Acq On : 06 Dec 2021 14:45
 Operator : SY/VA
 Sample : M4888-13
 Misc : 6.23g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EX8B8

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: VW021168.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	50338	81019	18.23%	2.314%
2	2.885	154	161	172	rVB	23710	51819	11.66%	1.480%
3	4.013	336	346	362	rBV	50718	154095	34.68%	4.401%
4	4.123	362	364	370	rVB4	284	541	0.12%	0.015%
5	4.263	382	387	391	rVB3	194	430	0.10%	0.012%
6	4.397	403	409	416	rVV3	904	2408	0.54%	0.069%
7	4.538	428	432	435	rBV	88	192	0.04%	0.005%
8	4.611	441	444	445	rBV	114	117	0.03%	0.003%
9	4.733	462	464	465	rVB	161	113	0.03%	0.003%
10	4.763	466	469	472	rBB	145	149	0.03%	0.004%
11	4.824	478	479	483	rVV	117	117	0.03%	0.003%
12	4.910	483	493	508	rVB2	6855	22414	5.04%	0.640%
13	5.044	512	515	518	rBV	95	160	0.04%	0.005%
14	5.105	523	525	527	rBB	191	134	0.03%	0.004%
15	5.239	545	547	550	rBB	135	139	0.03%	0.004%
16	5.379	568	570	573	rVV	114	117	0.03%	0.003%
17	5.403	573	574	579	rVB	143	175	0.04%	0.005%
18	5.562	598	600	606	rVB	130	170	0.04%	0.005%
19	5.617	606	609	612	rVB2	129	180	0.04%	0.005%
20	5.751	628	631	634	rBB2	149	140	0.03%	0.004%
21	5.915	652	658	659	rBV3	722	732	0.16%	0.021%
22	6.178	698	701	703	rBV	76	120	0.03%	0.003%
23	6.385	734	735	737	rBV	143	117	0.03%	0.003%
24	6.476	746	750	751	rBV	77	124	0.03%	0.004%
25	6.507	754	755	758	rBV	108	126	0.03%	0.004%
26	6.684	781	784	786	rBB	125	112	0.03%	0.003%
27	6.787	799	801	804	rBB	123	114	0.03%	0.003%
28	6.866	813	814	816	rBV	154	129	0.03%	0.004%
29	6.988	831	834	836	rBB	132	115	0.03%	0.003%
30	7.080	840	849	854	rBV	11371	30541	6.87%	0.872%
31	7.251	875	877	879	rBV	131	153	0.03%	0.004%
32	7.348	890	893	895	rBB	145	144	0.03%	0.004%
33	7.525	920	922	925	rBB	125	127	0.03%	0.004%
34	7.647	932	942	956	rBB	75846	184749	41.58%	5.277%
35	7.757	959	960	964	rVB	147	139	0.03%	0.004%
36	7.805	964	968	972	rBB	146	203	0.05%	0.006%

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 Title : SFAM01.0

37	7.897	980	983	985	rBB	135	134	0.03%	0.004%
38	8.031	1002	1005	1008	rBB	116	150	0.03%	0.004%
39	8.080	1011	1013	1016	rVB	130	131	0.03%	0.004%
40	8.171	1025	1028	1031	rBV	107	166	0.04%	0.005%
41	8.275	1033	1045	1062	rBV2	150901	444343	100.00%	12.692%
42	8.842	1130	1138	1152	rBB	141227	270816	60.95%	7.735%
43	9.079	1170	1177	1181	rBV2	301	572	0.13%	0.016%
44	9.153	1186	1189	1190	rBB	136	129	0.03%	0.004%
45	9.214	1197	1199	1201	rBV	198	246	0.06%	0.007%
46	9.275	1201	1209	1218	rVV	98889	199616	44.92%	5.702%
47	9.616	1262	1265	1268	rBB	156	209	0.05%	0.006%
48	9.683	1273	1276	1278	rBB	138	119	0.03%	0.003%
49	10.037	1326	1334	1342	rBV	56656	99391	22.37%	2.839%
50	10.104	1344	1345	1348	rBV	118	125	0.03%	0.004%
51	10.207	1358	1362	1369	rVB2	449	757	0.17%	0.022%
52	10.323	1373	1381	1388	rBV	224160	390444	87.87%	11.152%
53	10.384	1388	1391	1398	rVB2	4083	6880	1.55%	0.197%
54	10.476	1405	1406	1409	rBV2	135	138	0.03%	0.004%
55	10.579	1416	1423	1430	rVB	35388	58781	13.23%	1.679%
56	10.646	1433	1434	1437	rBV	243	176	0.04%	0.005%
57	10.707	1437	1444	1448	rBV2	7574	13430	3.02%	0.384%
58	10.860	1463	1469	1473	rBV2	2478	3623	0.82%	0.103%
59	10.921	1473	1479	1489	rVV	49217	81386	18.32%	2.325%
60	11.006	1491	1493	1494	rVB	216	158	0.04%	0.005%
61	11.061	1496	1502	1510	rBV3	5179	8831	1.99%	0.252%
62	11.256	1530	1534	1535	rBV2	143	219	0.05%	0.006%
63	11.286	1535	1539	1540	rBV2	197	252	0.06%	0.007%
64	11.433	1558	1563	1569	rBV3	7294	14471	3.26%	0.413%
65	11.628	1589	1595	1605	rVB	204485	346446	77.97%	9.896%
66	12.164	1679	1683	1689	rVB3	709	1272	0.29%	0.036%
67	12.237	1694	1695	1697	rBV	200	152	0.03%	0.004%
68	12.396	1719	1721	1724	rBV2	154	151	0.03%	0.004%
69	12.463	1730	1732	1736	rVB2	171	204	0.05%	0.006%
70	12.603	1746	1755	1762	rVB	42609	68176	15.34%	1.947%
71	12.689	1763	1769	1776	rBV	79546	126791	28.53%	3.622%
72	12.798	1784	1787	1788	rBV2	625	632	0.14%	0.018%
73	13.073	1828	1832	1835	rBV3	290	450	0.10%	0.013%
74	13.164	1843	1847	1848	rBV3	191	248	0.06%	0.007%
75	13.189	1848	1851	1856	rVB2	663	1076	0.24%	0.031%
76	13.256	1856	1862	1863	rBV3	2276	3469	0.78%	0.099%

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 Title : SFAM01.0

77	13.298	1864	1869	1883	rVB4	8131	22242	5.01%	0.635%
78	13.554	1905	1911	1918	rBV	224233	362880	81.67%	10.365%
79	13.853	1952	1960	1970	rBV	190719	307961	69.31%	8.796%
80	13.944	1970	1975	1985	rVB7	2465	6809	1.53%	0.194%
81	14.018	1985	1987	1989	rBB	171	162	0.04%	0.005%
82	14.066	1989	1995	2003	rBV2	16325	25854	5.82%	0.738%
83	14.194	2014	2016	2017	rBV	193	184	0.04%	0.005%
84	14.725	2094	2103	2108	rBV3	3368	8283	1.86%	0.237%
85	14.835	2119	2121	2122	rVB	212	126	0.03%	0.004%
86	14.865	2124	2126	2130	rVB	352	443	0.10%	0.013%
87	14.950	2130	2140	2149	rVB4	2730	7284	1.64%	0.208%
88	15.017	2149	2151	2154	rBV2	192	241	0.05%	0.007%
89	15.042	2154	2155	2156	rBV	299	129	0.03%	0.004%
90	15.139	2166	2171	2172	rBV3	410	619	0.14%	0.018%
91	15.359	2202	2207	2214	rBV	10422	18812	4.23%	0.537%
92	15.432	2214	2219	2223	rBV	5000	8112	1.83%	0.232%
93	15.548	2235	2238	2241	rVB3	598	682	0.15%	0.019%
94	15.645	2241	2254	2268	rBV4	6583	24182	5.44%	0.691%
95	15.755	2270	2272	2275	rVB4	399	406	0.09%	0.012%
96	16.090	2324	2327	2328	rBV3	234	238	0.05%	0.007%
97	16.353	2368	2370	2372	rBV2	614	669	0.15%	0.019%
98	16.432	2379	2383	2395	rVB4	6998	16326	3.67%	0.466%
99	16.633	2410	2416	2424	rVB	4872	10612	2.39%	0.303%
100	16.767	2434	2438	2441	rBV3	328	622	0.14%	0.018%

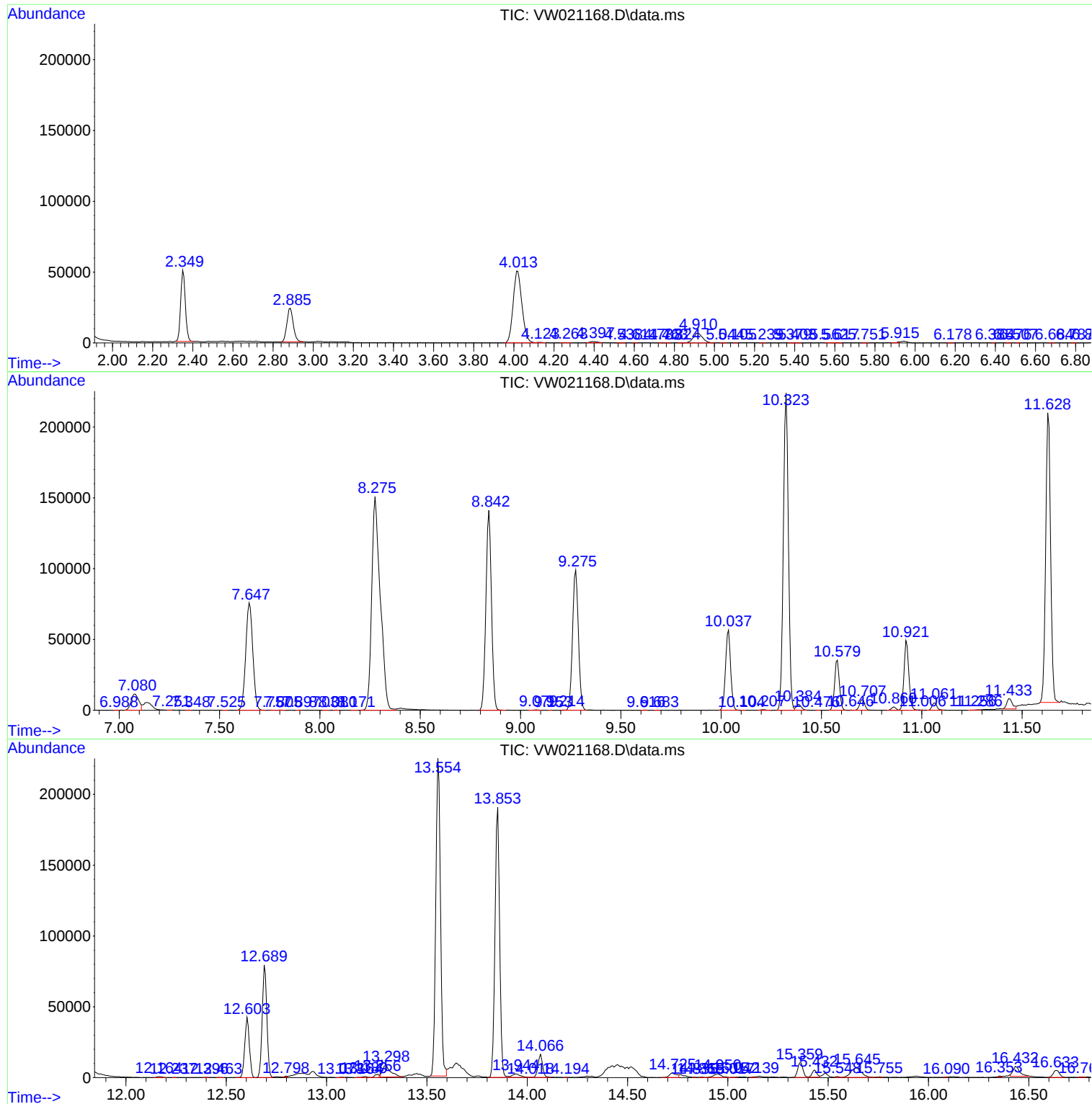
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120321SMA.M
Quant Title : SFAM01.0

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



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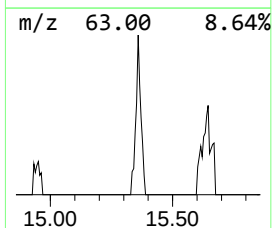
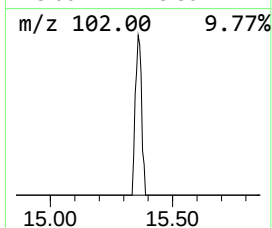
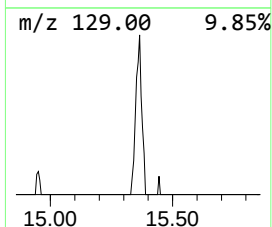
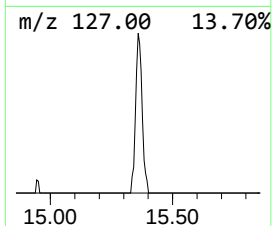
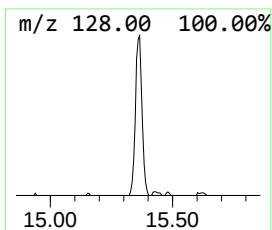
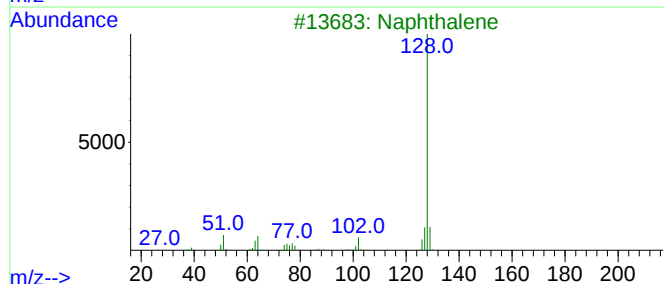
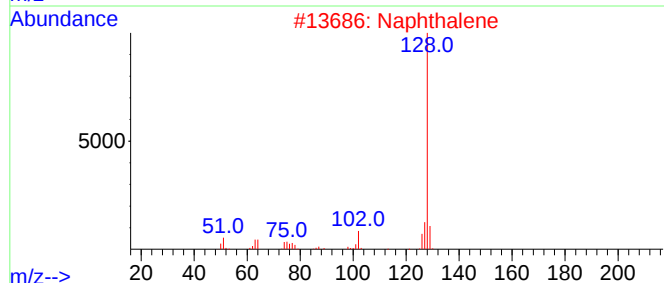
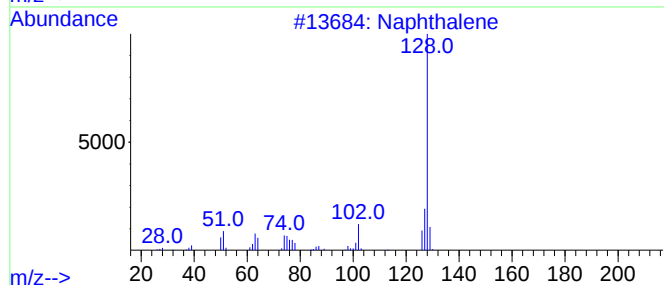
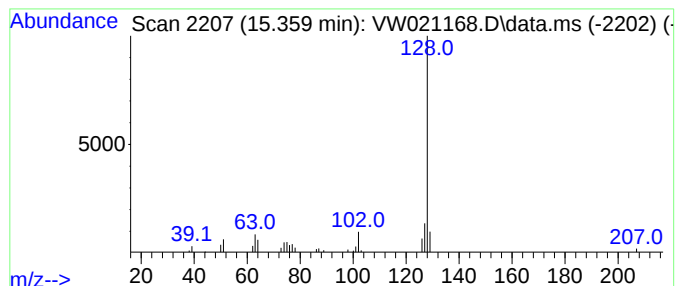
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120321SMA.M
Quant Title : SFAM01.0

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

Peak Number 6 Azulene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.359	1.30 ug/L	18812	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene	128	C10H8	000091-20-3	97
2			Naphthalene	128	C10H8	000091-20-3	94
3			Naphthalene	128	C10H8	000091-20-3	94
4			Azulene	128	C10H8	000275-51-4	91
5			Azulene	128	C10H8	000275-51-4	91



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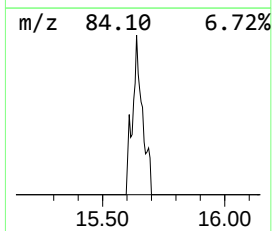
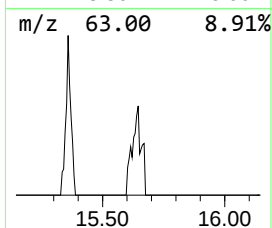
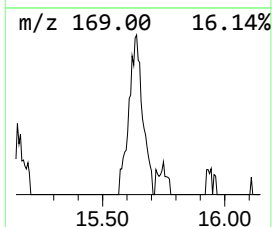
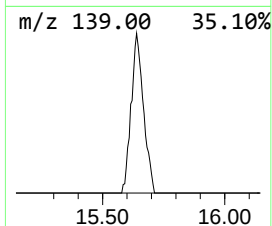
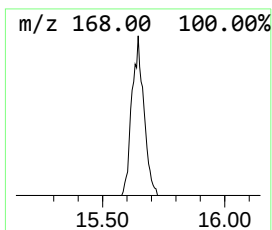
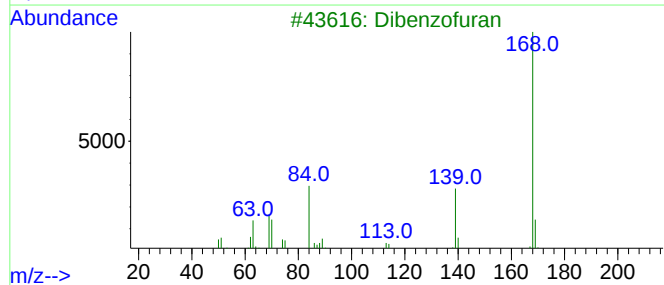
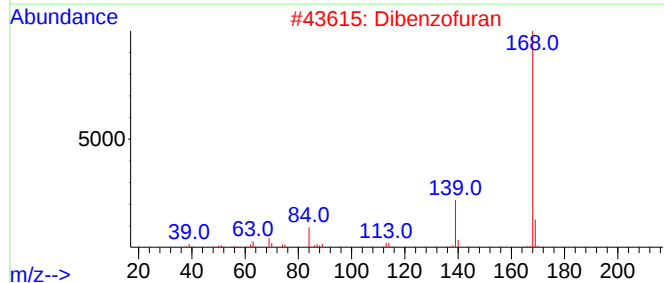
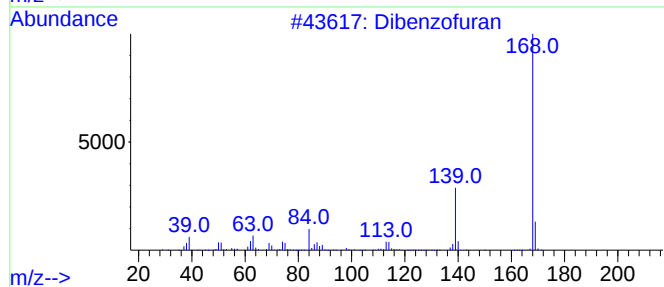
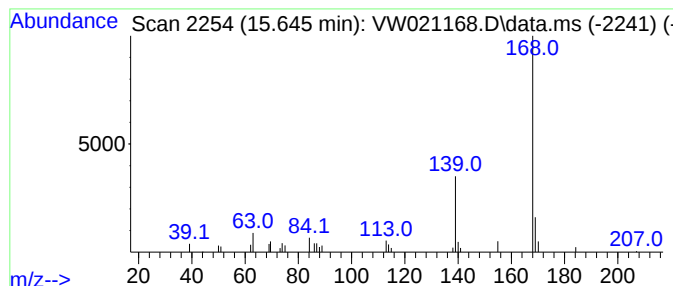
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Quant Title : SFAM01.0

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

Peak Number 7 Dibenzofuran Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.645	1.67 ug/L	24182	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dibenzofuran	168	C12H8O	000132-64-9	90
2			Dibenzofuran	168	C12H8O	000132-64-9	78
3			Dibenzofuran	168	C12H8O	000132-64-9	72
4			Naphtho[2,1-d]imidazole	168	C11H8N2	000233-53-4	53
5			1H-Pyrido[2,3-b]indole	168	C11H8N2	000244-76-8	53



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Azulene	15.359	1.3	ug/L	18812	3	13.554	362880	25.0
Dibenzofuran	15.645	1.7	ug/L	24182	3	13.554	362880	25.0