

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW120321\
 Data File : VW021079.D
 Acq On : 03 Dec 2021 21:16
 Operator : SY/VA
 Sample : M4883-01
 Misc : 5.45g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EW9F7

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: VW021079.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	79	rVB	19221	30575	8.83%	1.039%
2	2.885	154	161	173	rVB	13350	28297	8.18%	0.961%
3	4.019	336	347	360	rVB2	25585	74615	21.56%	2.535%
4	4.135	360	366	369	rBV3	471	1094	0.32%	0.037%
5	4.330	397	398	400	rBV	139	116	0.03%	0.004%
6	4.379	400	406	407	rBV	238	289	0.08%	0.010%
7	4.507	424	427	428	rBV	109	108	0.03%	0.004%
8	4.611	436	444	452	rVV2	751	2287	0.66%	0.078%
9	4.781	468	472	475	rBB	132	166	0.05%	0.006%
10	4.916	483	494	506	rBB3	4295	13862	4.01%	0.471%
11	5.001	506	508	509	rBV	150	100	0.03%	0.003%
12	5.098	520	524	525	rBV2	214	219	0.06%	0.007%
13	5.123	525	528	529	rBV2	271	334	0.10%	0.011%
14	5.184	535	538	540	rBV	110	117	0.03%	0.004%
15	5.202	540	541	547	rVB2	219	321	0.09%	0.011%
16	5.306	557	558	560	rBV	135	101	0.03%	0.003%
17	5.385	568	571	573	rBB	88	101	0.03%	0.003%
18	5.611	605	608	609	rBV	95	105	0.03%	0.004%
19	5.635	611	612	615	rVV	113	100	0.03%	0.003%
20	5.726	623	627	631	rBB	83	138	0.04%	0.005%
21	5.775	632	635	636	rBV	132	115	0.03%	0.004%
22	5.879	649	652	653	rBV	84	98	0.03%	0.003%
23	5.940	657	662	668	rVV3	599	1226	0.35%	0.042%
24	6.013	673	674	677	rVB	167	134	0.04%	0.005%
25	6.080	682	685	688	rBB	112	128	0.04%	0.004%
26	6.123	690	692	694	rVB	141	121	0.03%	0.004%
27	6.153	695	697	699	rBV	77	98	0.03%	0.003%
28	6.299	718	721	722	rBV	90	102	0.03%	0.003%
29	6.507	753	755	758	rVB	129	119	0.03%	0.004%
30	6.702	784	787	789	rBV	105	143	0.04%	0.005%
31	6.903	819	820	824	rBB	110	110	0.03%	0.004%
32	6.982	830	833	836	rBV	88	151	0.04%	0.005%
33	7.080	841	849	855	rBV	10019	28285	8.17%	0.961%
34	7.293	883	884	887	rVB	215	142	0.04%	0.005%
35	7.336	888	891	892	rBV	117	108	0.03%	0.004%
36	7.653	933	943	954	rVB	61829	154373	44.60%	5.244%

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 Title : SFAM01.0

37	7.769	958	962	963	rBB	136	144	0.04%	0.005%
38	7.842	972	974	977	rBV	126	155	0.04%	0.005%
39	8.159	1023	1026	1027	rBV	123	114	0.03%	0.004%
40	8.275	1032	1045	1059	rBV2	110658	343379	99.22%	11.666%
41	8.695	1109	1114	1117	rBV	202	339	0.10%	0.012%
42	8.842	1130	1138	1147	rBV	154555	299528	86.55%	10.176%
43	9.079	1171	1177	1182	rBB3	2757	5168	1.49%	0.176%
44	9.274	1200	1209	1220	rBV	82866	168709	48.75%	5.732%
45	9.427	1232	1234	1237	rBV	107	125	0.04%	0.004%
46	9.518	1246	1249	1251	rBB	122	113	0.03%	0.004%
47	9.604	1261	1263	1265	rVV2	111	109	0.03%	0.004%
48	9.659	1270	1272	1279	rVB2	480	646	0.19%	0.022%
49	10.037	1325	1334	1345	rBB	42104	75402	21.79%	2.562%
50	10.116	1346	1347	1350	rBV	223	248	0.07%	0.008%
51	10.213	1358	1363	1367	rBB	394	546	0.16%	0.019%
52	10.323	1374	1381	1388	rBV	143808	249972	72.23%	8.492%
53	10.384	1388	1391	1398	rVB	4063	7121	2.06%	0.242%
54	10.579	1415	1423	1432	rBB	25990	45172	13.05%	1.535%
55	10.707	1437	1444	1453	rBB2	10126	17941	5.18%	0.610%
56	10.866	1463	1470	1474	rBV	5378	9085	2.63%	0.309%
57	10.927	1474	1480	1491	rVV	40699	69292	20.02%	2.354%
58	11.018	1492	1495	1498	rVV2	359	561	0.16%	0.019%
59	11.067	1498	1503	1511	rVB	4730	7811	2.26%	0.265%
60	11.329	1543	1546	1548	rBV	122	151	0.04%	0.005%
61	11.439	1558	1564	1569	rBV2	9261	15926	4.60%	0.541%
62	11.579	1585	1587	1588	rBV	308	217	0.06%	0.007%
63	11.634	1588	1596	1604	rVV	201603	346092	100.00%	11.758%
64	11.835	1625	1629	1636	rVB3	2829	4793	1.38%	0.163%
65	11.987	1652	1654	1658	rVB	283	267	0.08%	0.009%
66	12.164	1678	1683	1690	rBV2	1035	1833	0.53%	0.062%
67	12.335	1708	1711	1715	rBB	128	133	0.04%	0.005%
68	12.378	1716	1718	1720	rBV	81	101	0.03%	0.003%
69	12.426	1723	1726	1727	rBV	148	107	0.03%	0.004%
70	12.548	1743	1746	1748	rBB	135	113	0.03%	0.004%
71	12.603	1749	1755	1762	rBB2	31111	52295	15.11%	1.777%
72	12.695	1762	1770	1776	rBV	63509	107005	30.92%	3.635%
73	12.810	1785	1789	1790	rVB	128	161	0.05%	0.005%
74	12.835	1790	1793	1794	rBV	347	432	0.12%	0.015%
75	12.890	1795	1802	1806	rBV5	1155	2709	0.78%	0.092%
76	13.079	1832	1833	1835	rBV5	170	145	0.04%	0.005%

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 Title : SFAM01.0

77	13.152	1843	1845	1847	rBV	76	96	0.03%	0.003%
78	13.188	1847	1851	1855	rVB2	326	489	0.14%	0.017%
79	13.249	1856	1861	1864	rBV	1800	2840	0.82%	0.096%
80	13.292	1864	1868	1875	rVV	4174	6086	1.76%	0.207%
81	13.444	1890	1893	1894	rBV2	341	347	0.10%	0.012%
82	13.475	1894	1898	1902	rVB3	1629	2660	0.77%	0.090%
83	13.554	1905	1911	1922	rBV	183639	292268	84.45%	9.929%
84	13.646	1922	1926	1940	rVB3	6289	13571	3.92%	0.461%
85	13.755	1940	1944	1949	rVB4	960	1093	0.32%	0.037%
86	13.853	1953	1960	1969	rBV	128545	208899	60.36%	7.097%
87	13.938	1970	1974	1979	rVB	3481	5478	1.58%	0.186%
88	14.066	1990	1995	2002	rVB2	10485	16372	4.73%	0.556%
89	15.286	2191	2195	2198	rBV3	245	383	0.11%	0.013%
90	15.365	2200	2208	2215	rBV	85966	157211	45.42%	5.341%
91	15.432	2215	2219	2222	rBV	5465	8341	2.41%	0.283%
92	15.548	2235	2238	2244	rVB5	473	743	0.21%	0.025%
93	15.645	2244	2254	2255	rBV3	2521	4713	1.36%	0.160%
94	15.853	2286	2288	2290	rVB2	250	161	0.05%	0.005%
95	15.889	2293	2294	2296	rBV	169	104	0.03%	0.004%
96	16.054	2319	2321	2322	rBV	109	103	0.03%	0.003%
97	16.438	2376	2384	2394	rVB	16550	34497	9.97%	1.172%
98	16.505	2394	2395	2397	rBV2	166	116	0.03%	0.004%
99	16.566	2401	2405	2409	rBV3	280	429	0.12%	0.015%
100	16.639	2409	2417	2424	rBV	6756	13870	4.01%	0.471%

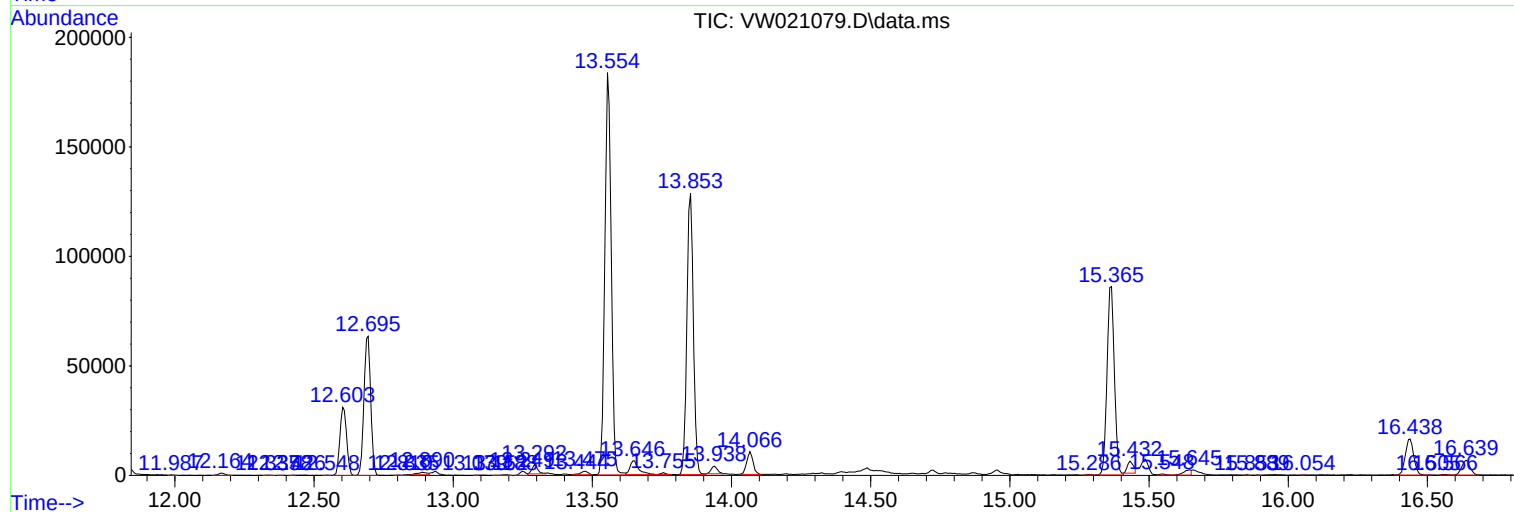
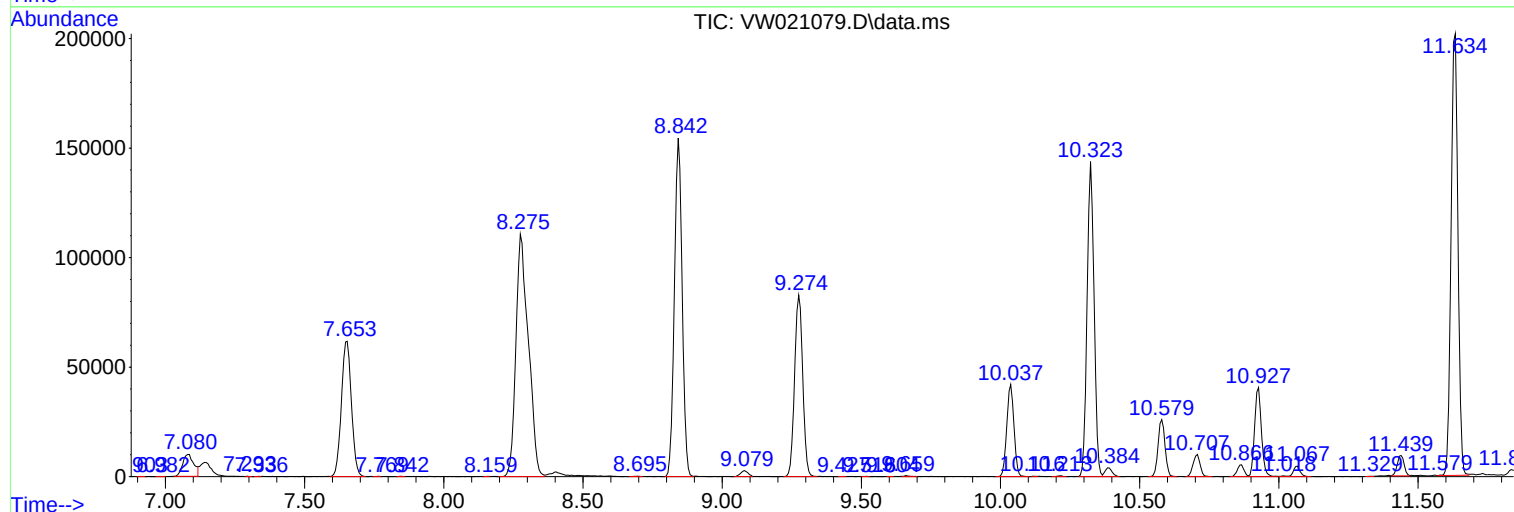
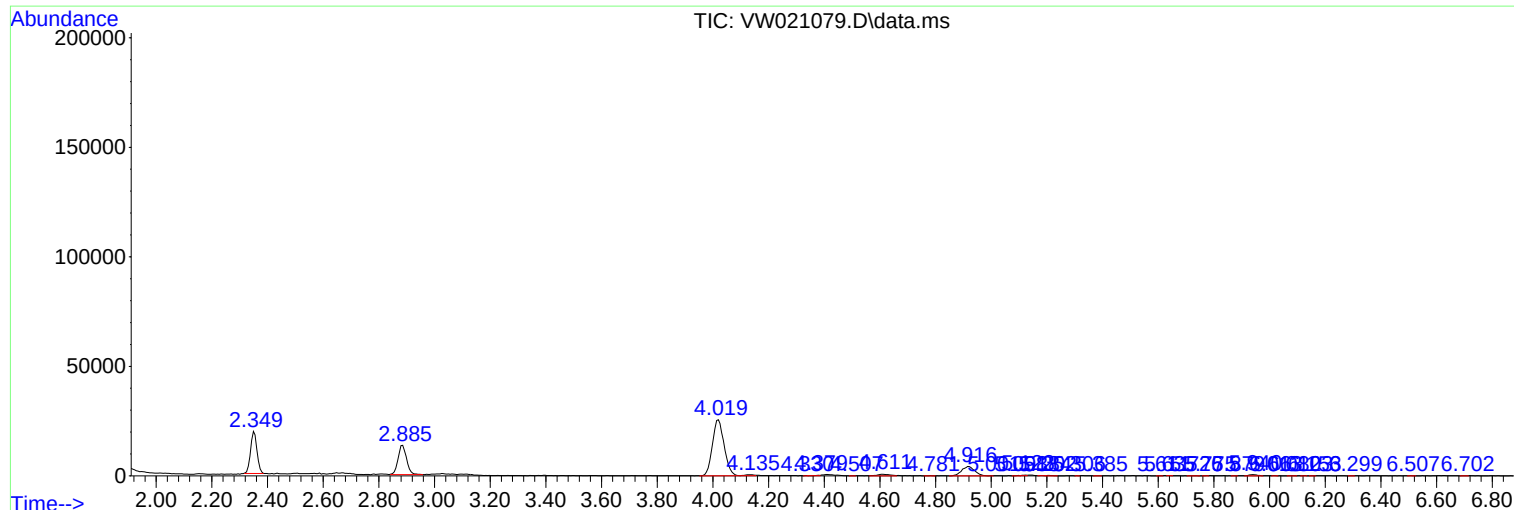
Sum of corrected areas: 2943528

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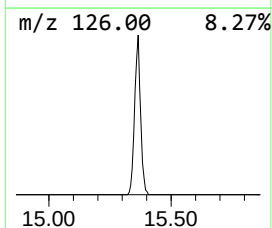
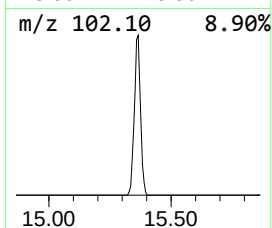
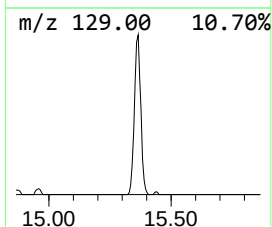
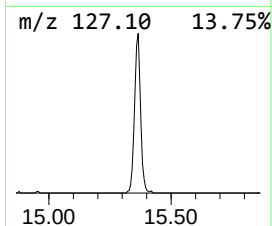
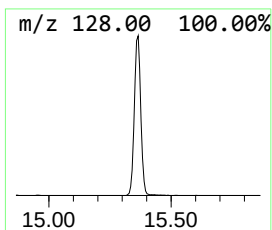
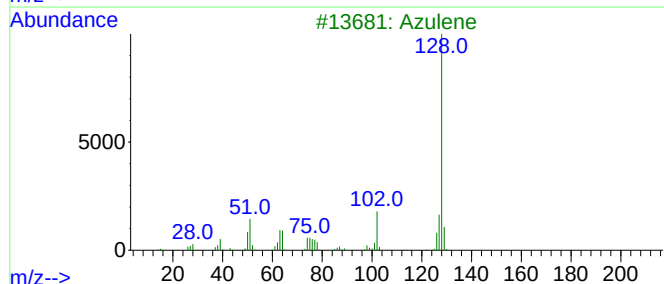
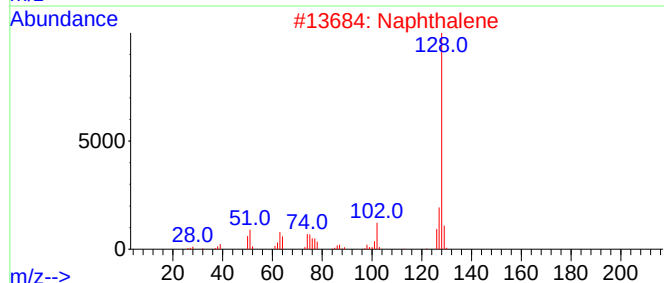
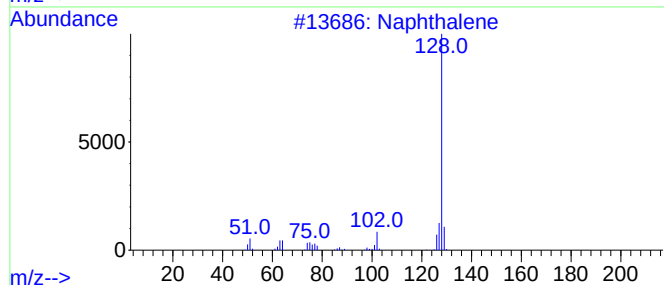
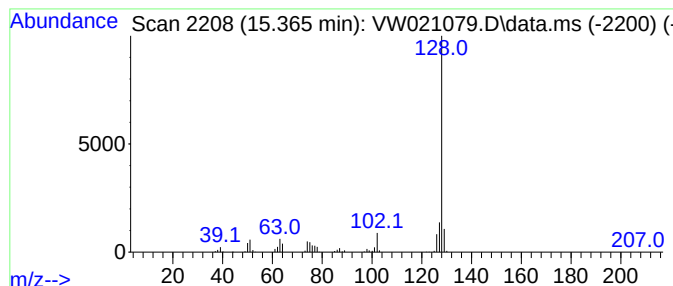
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120321SMA.M
Quant Title : SFAM01.0

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

Peak Number 5 Azulene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.365	13.45 ug/L	157211	1,4-Dichlorobenzene-d4	13.560

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene	128	C10H8	000091-20-3	95
2			Naphthalene	128	C10H8	000091-20-3	95
3			Azulene	128	C10H8	000275-51-4	91
4			Azulene	128	C10H8	000275-51-4	91
5			Naphthalene	128	C10H8	000091-20-3	90



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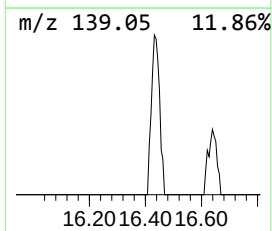
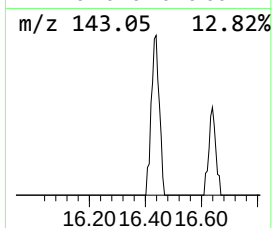
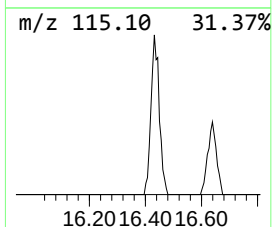
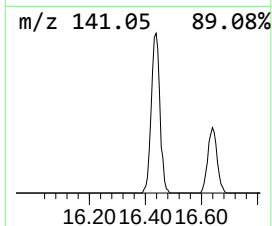
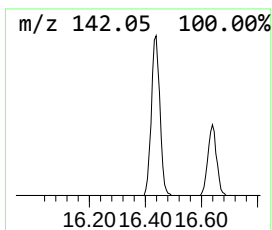
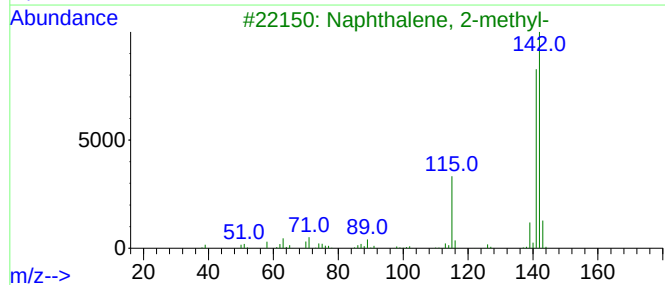
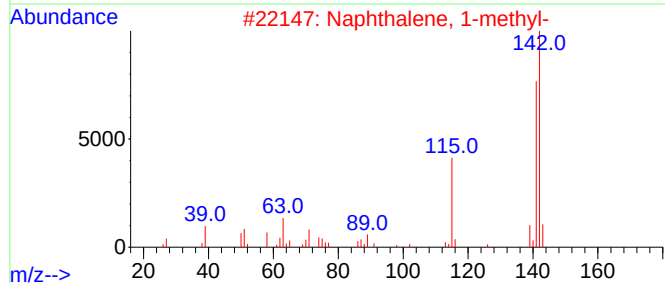
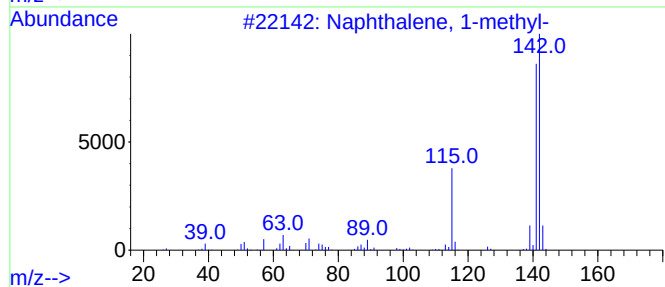
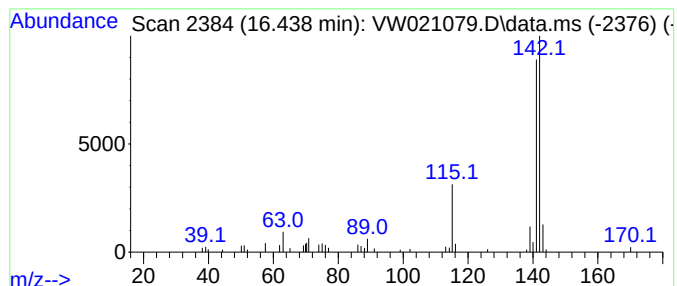
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Quant Title : SFAM01.0

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

Peak Number 6 Naphthalene, 1-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.438	2.95 ug/L	34497	1,4-Dichlorobenzene-d4	13.560

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1-methyl-	142	C11H10	000090-12-0	95
2			Naphthalene, 1-methyl-	142	C11H10	000090-12-0	95
3			Naphthalene, 2-methyl-	142	C11H10	000091-57-6	94
4			Naphthalene, 2-methyl-	142	C11H10	000091-57-6	94
5			Naphthalene, 2-methyl-	142	C11H10	000091-57-6	94



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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Azulene	15.365	13.4	ug/L	157211	3	13.560	292268	25.0
Naphthalene, 1-...	16.438	3.0	ug/L	34497	3	13.560	292268	25.0