

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW051022\
 Data File : VW022952.D
 Acq On : 10 May 2022 13:30
 Operator : SY/VA
 Sample : VIBLK456
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VIBLK456

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\SFAMWLM050222SMA.M
 Title : SFAM01.0

Signal : TIC: VW022952.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.959	7	9	12	rBV3	2276	2872	0.21%	0.028%
2	2.178	38	45	49	rBV3	5730	13207	0.97%	0.128%
3	2.349	68	73	80	rBV	125156	208558	15.34%	2.017%
4	2.892	155	162	169	rBV	83410	175249	12.89%	1.695%
5	3.257	219	222	224	rVV3	1353	1283	0.09%	0.012%
6	3.300	226	229	231	rVB4	1986	1466	0.11%	0.014%
7	3.343	231	236	237	rBV4	1136	1553	0.11%	0.015%
8	3.385	238	243	251	rVV5	3777	7562	0.56%	0.073%
9	3.904	322	328	331	rBV5	1213	1829	0.13%	0.018%
10	4.019	336	347	361	rBV	123702	360980	26.56%	3.491%
11	4.184	372	374	379	rVB5	1086	1796	0.13%	0.017%
12	4.410	400	411	413	rBV3	5045	13050	0.96%	0.126%
13	4.617	443	445	448	rBV4	1042	1202	0.09%	0.012%
14	4.824	474	479	480	rBV4	1053	1369	0.10%	0.013%
15	4.916	485	494	495	rBV2	7887	14688	1.08%	0.142%
16	5.172	534	536	541	rVB5	1128	1596	0.12%	0.015%
17	5.537	592	596	598	rVB5	1151	1703	0.13%	0.016%
18	5.574	598	602	607	rBV4	1440	2906	0.21%	0.028%
19	5.940	656	662	670	rVB6	3834	11217	0.83%	0.108%
20	6.092	683	687	689	rBV3	915	1192	0.09%	0.012%
21	6.214	701	707	709	rBV5	1316	2236	0.16%	0.022%
22	6.470	745	749	752	rVB3	889	1373	0.10%	0.013%
23	6.909	818	821	823	rBV4	1107	1544	0.11%	0.015%
24	7.080	838	849	853	rBV	37101	96038	7.07%	0.929%
25	7.141	855	859	874	rVB2	42770	111950	8.24%	1.083%
26	7.427	904	906	910	rVB4	1329	1932	0.14%	0.019%
27	7.647	932	942	956	rBV	209790	513634	37.79%	4.967%
28	7.885	977	981	985	rBV7	1789	2564	0.19%	0.025%
29	8.153	1022	1025	1029	rBV6	1086	1554	0.11%	0.015%
30	8.275	1031	1045	1059	rBV3	419827	1359311	100.00%	13.146%
31	8.451	1071	1074	1076	rBV5	882	1156	0.09%	0.011%
32	8.842	1129	1138	1150	rBV	358561	723573	53.23%	6.997%
33	9.012	1162	1166	1169	rVB5	952	1564	0.12%	0.015%
34	9.079	1169	1177	1179	rBV8	2092	5251	0.39%	0.051%
35	9.274	1200	1209	1218	rBV	269971	546363	40.19%	5.284%
36	9.470	1239	1241	1246	rVB5	1080	1209	0.09%	0.012%

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 Title : SFAM01.0

37	9.585	1258	1260	1263	rVB4	1567	1489	0.11%	0.014%
38	9.652	1268	1271	1273	rBV4	1587	1565	0.12%	0.015%
39	9.756	1282	1288	1295	rVB6	3806	9396	0.69%	0.091%
40	9.805	1295	1296	1300	rBV3	1059	1266	0.09%	0.012%
41	9.890	1300	1310	1317	rBV4	8756	19208	1.41%	0.186%
42	9.957	1318	1321	1323	rVB3	1452	1440	0.11%	0.014%
43	9.982	1323	1325	1327	rBV3	1786	1858	0.14%	0.018%
44	10.037	1327	1334	1343	rVV	136969	248704	18.30%	2.405%
45	10.183	1356	1358	1360	rBV2	1573	1677	0.12%	0.016%
46	10.213	1360	1363	1365	rVV3	2073	3131	0.23%	0.030%
47	10.250	1365	1369	1374	rVB4	4635	6659	0.49%	0.064%
48	10.323	1374	1381	1388	rBV	563186	985245	72.48%	9.528%
49	10.500	1407	1410	1415	rVB5	2395	3533	0.26%	0.034%
50	10.579	1415	1423	1431	rBV	88016	155560	11.44%	1.504%
51	10.701	1437	1443	1452	rBV	48283	91866	6.76%	0.888%
52	10.774	1452	1455	1460	rVB6	1744	2013	0.15%	0.019%
53	10.847	1463	1467	1472	rVB6	2456	4284	0.32%	0.041%
54	10.921	1472	1479	1489	rBV	136329	242315	17.83%	2.343%
55	11.061	1496	1502	1515	rBV	51310	90269	6.64%	0.873%
56	11.171	1516	1520	1526	rVB7	3766	6376	0.47%	0.062%
57	11.262	1531	1535	1536	rBV4	1089	1291	0.09%	0.012%
58	11.433	1558	1563	1573	rVB2	29316	58687	4.32%	0.568%
59	11.628	1586	1595	1605	rBV	526744	925125	68.06%	8.947%
60	11.774	1616	1619	1622	rBV5	1580	1391	0.10%	0.013%
61	11.829	1626	1628	1629	rBV2	1515	1313	0.10%	0.013%
62	11.884	1635	1637	1640	rVB4	2362	1704	0.13%	0.016%
63	12.085	1668	1670	1673	rVB3	1156	1233	0.09%	0.012%
64	12.347	1709	1713	1715	rVB5	1327	1607	0.12%	0.016%
65	12.414	1715	1724	1725	rBV7	3409	7904	0.58%	0.076%
66	12.432	1725	1727	1729	rVV2	2066	2458	0.18%	0.024%
67	12.469	1729	1733	1737	rVB5	3402	5651	0.42%	0.055%
68	12.603	1749	1755	1762	rVB3	36986	69875	5.14%	0.676%
69	12.689	1762	1769	1776	rBV	229810	386734	28.45%	3.740%
70	12.817	1787	1790	1791	rBV3	1528	1295	0.10%	0.013%
71	13.188	1846	1851	1855	rBV3	3696	5629	0.41%	0.054%
72	13.243	1855	1860	1861	rBV4	4447	6126	0.45%	0.059%
73	13.292	1862	1868	1870	rBV6	11836	20757	1.53%	0.201%
74	13.402	1884	1886	1890	rVB3	3011	3038	0.22%	0.029%
75	13.554	1904	1911	1919	rBV	614635	989467	72.79%	9.569%
76	13.755	1939	1944	1949	rBV5	6454	12124	0.89%	0.117%

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 Title : SFAM01.0

77	13.847	1952	1959	1968	rBV	528525	911116	67.03%	8.811%
78	14.066	1990	1995	2001	rVB	19140	30889	2.27%	0.299%
79	14.200	2011	2017	2022	rVB9	2070	3628	0.27%	0.035%
80	14.298	2024	2033	2043	rVV7	7777	23905	1.76%	0.231%
81	14.481	2061	2063	2067	rBV5	1559	2608	0.19%	0.025%
82	14.627	2084	2087	2090	rVB5	1400	1825	0.13%	0.018%
83	14.688	2090	2097	2099	rBV8	1739	3918	0.29%	0.038%
84	14.719	2099	2102	2103	rVV3	1213	1421	0.10%	0.014%
85	14.767	2108	2110	2114	rVV4	1804	2605	0.19%	0.025%
86	14.804	2114	2116	2120	rVB5	1777	2204	0.16%	0.021%
87	14.944	2127	2139	2153	rBV2	165235	529263	38.94%	5.118%
88	15.042	2153	2155	2158	rVB4	1319	1472	0.11%	0.014%
89	15.097	2162	2164	2167	rBV3	1689	1471	0.11%	0.014%
90	15.237	2184	2187	2189	rBV3	1214	1411	0.10%	0.014%
91	15.359	2195	2207	2215	rBV	68847	140883	10.36%	1.362%
92	15.432	2215	2219	2223	rBV3	12003	17614	1.30%	0.170%
93	15.639	2244	2253	2258	rBV6	10289	30403	2.24%	0.294%
94	15.749	2268	2271	2272	rBV2	1269	1203	0.09%	0.012%
95	15.932	2299	2301	2303	rVV3	1838	1682	0.12%	0.016%
96	15.950	2303	2304	2307	rVB3	1872	1200	0.09%	0.012%
97	16.432	2378	2383	2390	rVB2	6344	14091	1.04%	0.136%
98	16.548	2398	2402	2405	rBV5	941	1512	0.11%	0.015%
99	16.633	2411	2416	2426	rVB2	15703	35177	2.59%	0.340%
100	16.724	2428	2431	2432	rBV2	1246	1196	0.09%	0.012%

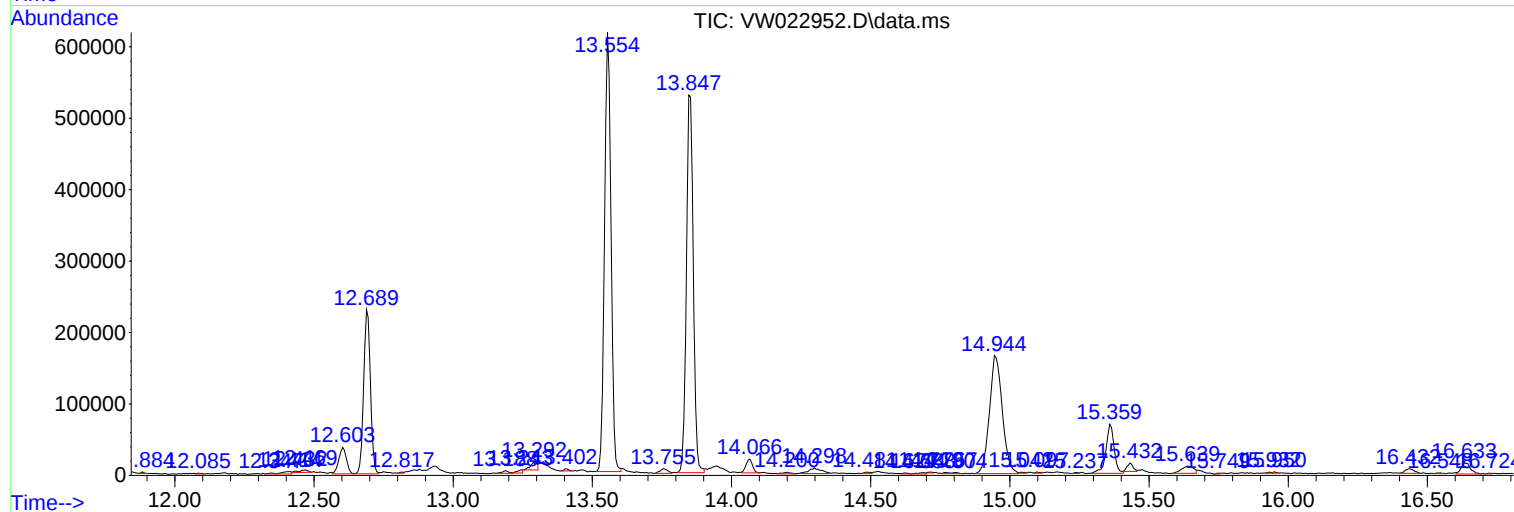
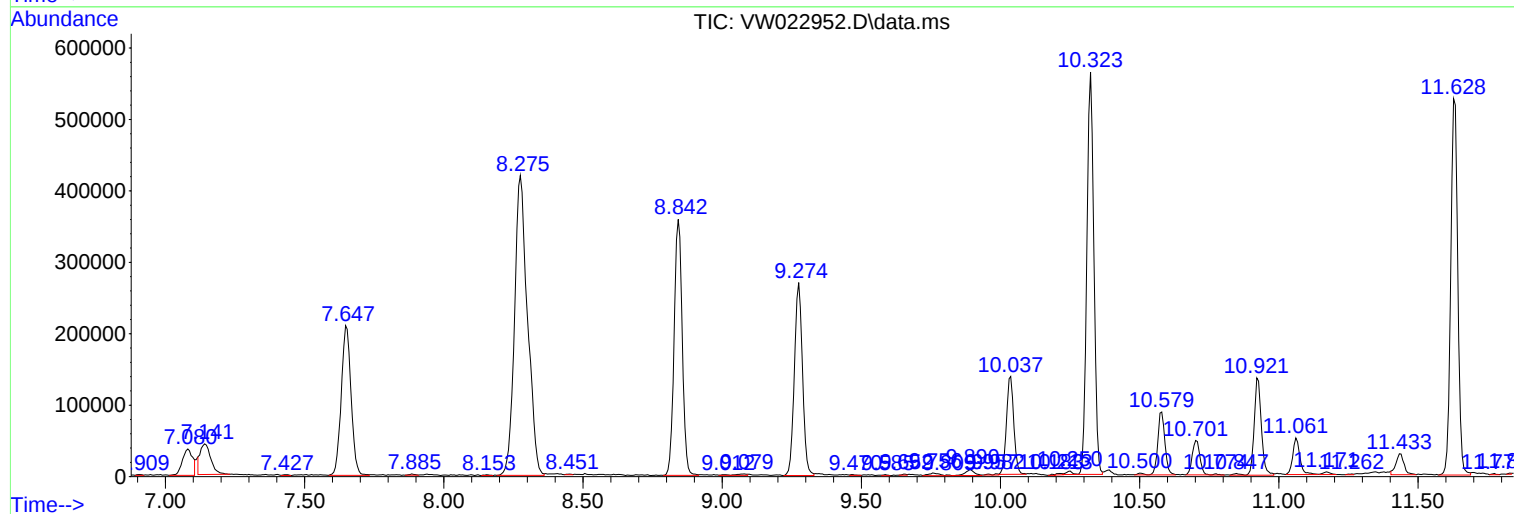
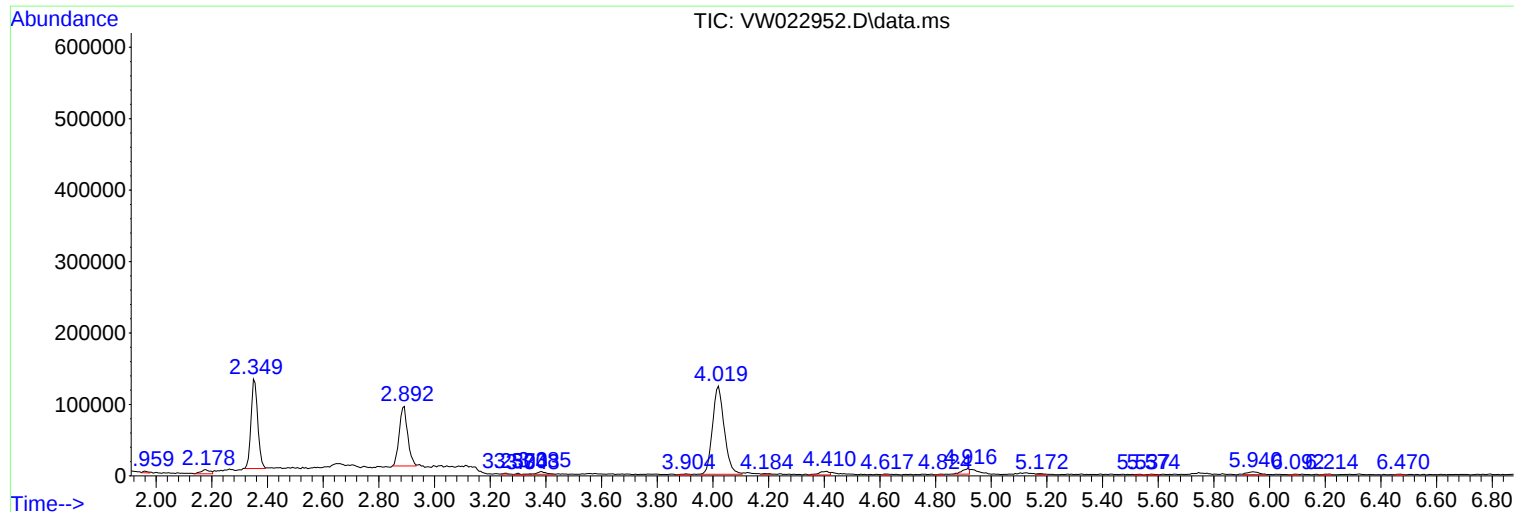
Sum of corrected areas: 10340490

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Instrument :
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050222SMA.M
Quant Title : SFAM01.0

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



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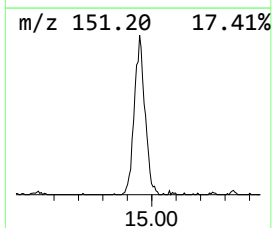
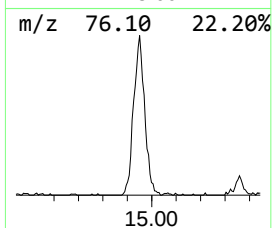
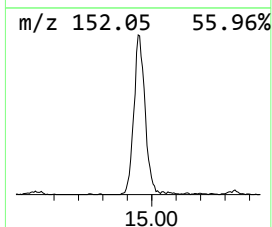
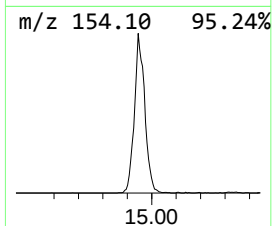
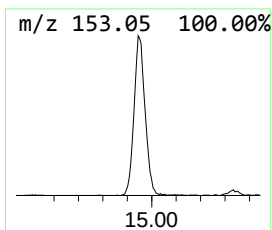
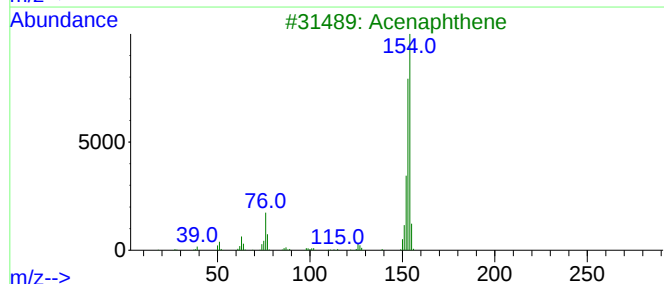
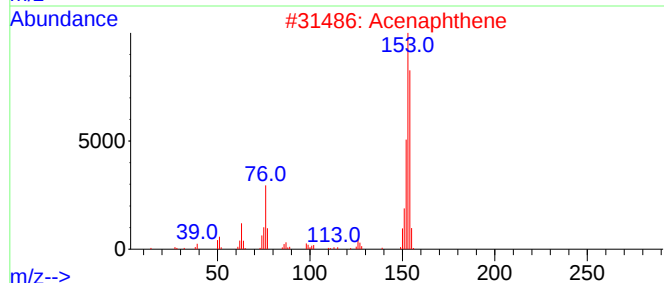
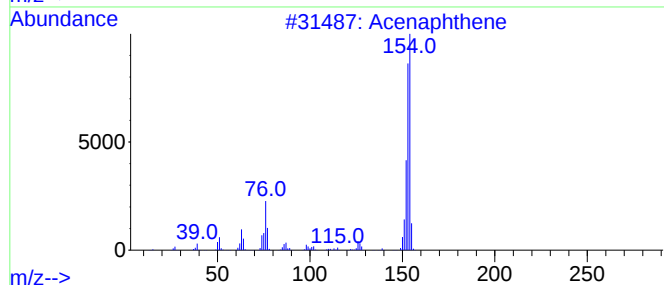
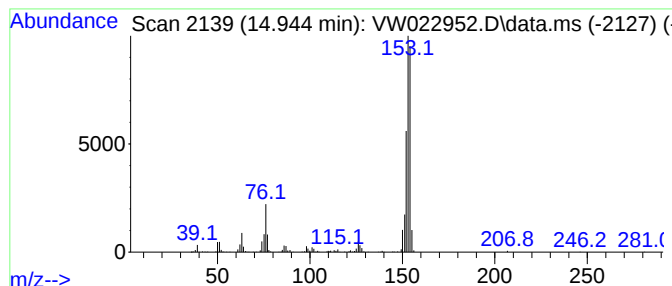
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050222SMA.M
Quant Title : SFAM01.0

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

Peak Number 7 Hexa-2,4-diyn-1-ylbenzene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.944	13.37 ug/L	529263	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Acenaphthene	154	C12H10	000083-32-9	90
2			Acenaphthene	154	C12H10	000083-32-9	76
3			Acenaphthene	154	C12H10	000083-32-9	72
4			Acenaphthene	154	C12H10	000083-32-9	64
5			Hexa-2,4-diyn-1-ylbenzene	154	C12H10	000520-74-1	64



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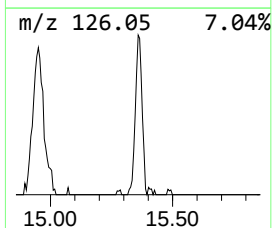
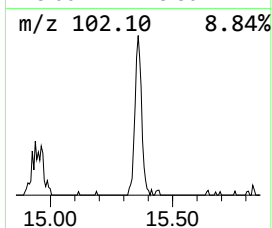
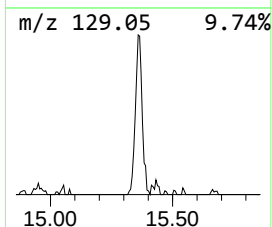
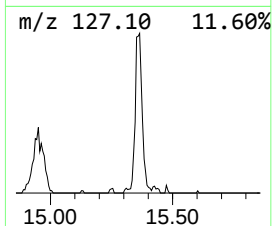
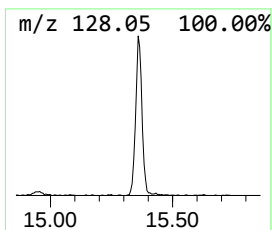
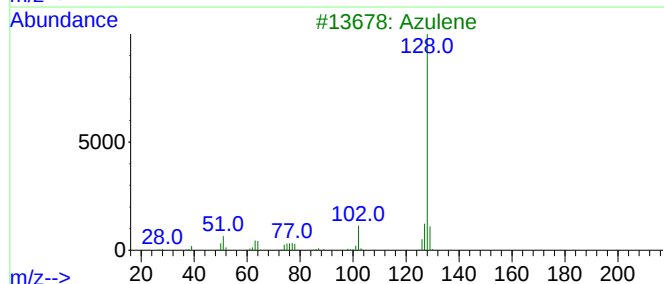
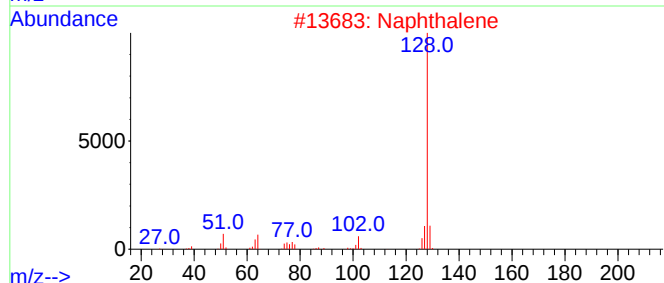
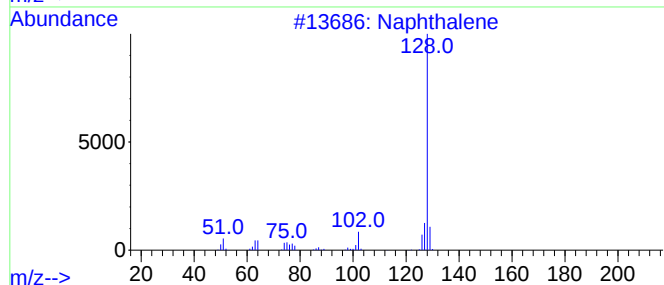
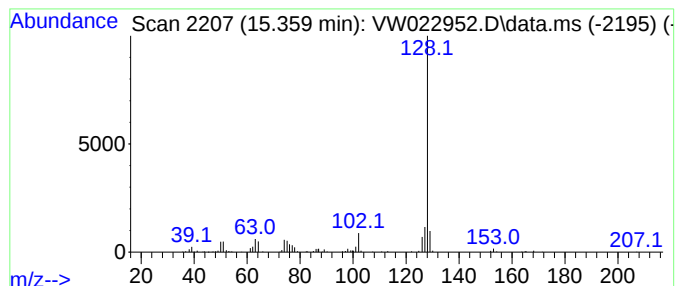
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Quant Title : SFAM01.0

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

Peak Number 8 Azulene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.359	3.56 ug/L	140883	1,4-Dichlorobenzene-d4	13.554

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



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Hexa-2,4-diyn-1...	14.944	13.4	ug/L	529263	3	13.554	989467	25.0
Azulene	15.359	3.6	ug/L	140883	3	13.554	989467	25.0