

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW122624\
 Data File : VW031528.D
 Acq On : 26 Dec 2024 15:00
 Operator : SY/MD
 Sample : P5322-19
 Misc : 6.16g/10mL/MSVOA_W/SOIL/B
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 YE642

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Sampling : 1

Start Thrs: 0.2

Stop Thrs : 0

Filtering: 5

Min Area: 0 % of largest Peak

Max Peaks: 100

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM121324SMA.M
 Title : SFAM01.0

Signal : TIC: VW031528.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.168	41	46	47	rBV3	5418	8135	0.26%	0.036%
2	2.357	71	77	90	rBV	175239	343316	11.06%	1.510%
3	2.899	159	166	184	rBV	114321	314543	10.14%	1.383%
4	3.356	239	241	242	rBV2	975	945	0.03%	0.004%
5	4.015	337	349	367	rBV	307846	845998	27.26%	3.720%
6	4.155	369	372	373	rBV3	2021	2506	0.08%	0.011%
7	4.381	408	409	415	rVB6	1097	1397	0.05%	0.006%
8	4.917	490	497	511	rVB3	7154	22775	0.73%	0.100%
9	5.015	511	513	517	rVB4	834	988	0.03%	0.004%
10	5.106	524	528	529	rBV4	1001	1583	0.05%	0.007%
11	5.362	566	570	575	rVB7	688	1134	0.04%	0.005%
12	5.411	575	578	580	rBV4	725	991	0.03%	0.004%
13	5.435	580	582	585	rVB3	1229	1107	0.04%	0.005%
14	5.539	596	599	602	rVB4	688	1017	0.03%	0.004%
15	5.576	602	605	608	rBV5	1234	1632	0.05%	0.007%
16	5.941	655	665	672	rVV7	4837	15921	0.51%	0.070%
17	6.313	725	726	728	rBV2	1029	894	0.03%	0.004%
18	6.435	743	746	749	rBV4	879	1342	0.04%	0.006%
19	6.490	751	755	758	rVB5	711	1145	0.04%	0.005%
20	6.636	772	779	781	rBV7	855	1406	0.05%	0.006%
21	6.911	817	824	829	rBV5	3417	9075	0.29%	0.040%
22	7.014	838	841	843	rVB4	1028	981	0.03%	0.004%
23	7.094	846	854	859	rBV	43766	125982	4.06%	0.554%
24	7.648	933	945	958	rBV	409448	1007537	32.46%	4.430%
25	7.959	992	996	998	rVB5	840	1132	0.04%	0.005%
26	8.136	1023	1025	1028	rVB4	1140	1074	0.03%	0.005%
27	8.276	1035	1048	1066	rBV2	821406	2443236	78.72%	10.744%
28	8.612	1100	1103	1104	rBV3	839	1032	0.03%	0.005%
29	8.636	1104	1107	1110	rVV5	1444	1891	0.06%	0.008%
30	8.691	1111	1116	1120	rVV6	1690	3373	0.11%	0.015%
31	8.837	1131	1140	1154	rBV	920657	1888545	60.85%	8.305%
32	9.081	1176	1180	1187	rVB10	2127	5477	0.18%	0.024%
33	9.185	1194	1197	1201	rVB6	838	1175	0.04%	0.005%
34	9.270	1201	1211	1222	rBV	548383	1129560	36.40%	4.967%
35	9.416	1231	1235	1241	rVB4	4830	9389	0.30%	0.041%
36	9.758	1286	1291	1299	rVV10	2572	6327	0.20%	0.028%

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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM121324SMA.M
 Title : SFAM01.0

37	9.886	1306	1312	1318	rVB3	6225	12094	0.39%	0.053%
38	9.953	1321	1323	1326	rBV5	972	927	0.03%	0.004%
39	10.032	1329	1336	1346	rBV	313038	552750	17.81%	2.431%
40	10.203	1361	1364	1365	rBV3	5205	5200	0.17%	0.023%
41	10.319	1375	1383	1392	rBV	1170818	2086026	67.21%	9.173%
42	10.502	1409	1413	1419	rVB8	1970	3364	0.11%	0.015%
43	10.575	1419	1425	1435	rBV	177806	310968	10.02%	1.367%
44	10.697	1439	1445	1453	rVB	42209	79542	2.56%	0.350%
45	10.770	1453	1457	1461	rBV6	1612	3078	0.10%	0.014%
46	10.831	1465	1467	1468	rBV	1848	1560	0.05%	0.007%
47	10.922	1476	1482	1496	rBV	198975	351199	11.32%	1.544%
48	11.069	1499	1506	1516	rVV3	17654	38828	1.25%	0.171%
49	11.178	1520	1524	1528	rVB6	4038	6089	0.20%	0.027%
50	11.227	1528	1532	1538	rVB7	4587	8669	0.28%	0.038%
51	11.276	1538	1540	1544	rBV5	1261	1827	0.06%	0.008%
52	11.325	1546	1548	1549	rBV2	1579	1460	0.05%	0.006%
53	11.428	1555	1565	1575	rVB2	28875	56840	1.83%	0.250%
54	11.514	1575	1579	1582	rBV5	1811	2441	0.08%	0.011%
55	11.629	1589	1598	1608	rBV	1305244	2260812	72.85%	9.942%
56	11.727	1608	1614	1624	rVB	38499	74739	2.41%	0.329%
57	11.806	1624	1627	1628	rBV3	2577	2991	0.10%	0.013%
58	11.843	1629	1633	1641	rVB6	8600	20691	0.67%	0.091%
59	11.971	1649	1654	1660	rBV9	3295	6010	0.19%	0.026%
60	12.032	1660	1664	1665	rBV3	1945	2191	0.07%	0.010%
61	12.141	1673	1682	1683	rBV6	7660	16668	0.54%	0.073%
62	12.160	1683	1685	1693	rVB4	10289	20496	0.66%	0.090%
63	12.221	1693	1695	1696	rBV2	1637	1553	0.05%	0.007%
64	12.245	1696	1699	1703	rVB3	6029	8684	0.28%	0.038%
65	12.294	1704	1707	1708	rBV2	2657	2892	0.09%	0.013%
66	12.337	1709	1714	1724	rBV7	18724	48094	1.55%	0.211%
67	12.459	1731	1734	1740	rVB5	7129	9759	0.31%	0.043%
68	12.599	1752	1757	1763	rVB	81213	137437	4.43%	0.604%
69	12.690	1765	1772	1779	rBV	360983	595440	19.19%	2.618%
70	12.776	1781	1786	1793	rVB3	30246	63113	2.03%	0.278%
71	12.861	1794	1800	1804	rBV4	15689	36441	1.17%	0.160%
72	12.928	1806	1811	1824	rVB8	53310	128590	4.14%	0.565%
73	13.032	1824	1828	1831	rBV4	11124	16954	0.55%	0.075%
74	13.099	1832	1839	1845	rBV2	18376	42901	1.38%	0.189%
75	13.160	1845	1849	1859	rVB8	26673	62093	2.00%	0.273%
76	13.251	1860	1864	1867	rBV2	19867	34964	1.13%	0.154%

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 Title : SFAM01.0

77	13.373	1881	1884	1887	rBV4	17073	28311	0.91%	0.124%
78	13.495	1899	1904	1908	rBV	117918	190692	6.14%	0.839%
79	13.556	1908	1914	1930	rVB3	1477089	3103530	100.00%	13.647%
80	13.751	1943	1946	1949	rBV4	17185	24233	0.78%	0.107%
81	13.849	1956	1962	1972	rVB	1052102	1926573	62.08%	8.472%
82	14.086	1999	2001	2007	rVB	73312	100540	3.24%	0.442%
83	14.196	2015	2019	2025	rVB2	82675	145114	4.68%	0.638%
84	14.330	2036	2041	2046	rBV	55232	103951	3.35%	0.457%
85	14.379	2046	2049	2051	rVV3	34132	49408	1.59%	0.217%
86	14.409	2051	2054	2064	rVV2	90204	212618	6.85%	0.935%
87	14.489	2064	2067	2071	rVV	25752	36781	1.19%	0.162%
88	14.537	2071	2075	2082	rVB4	28325	57944	1.87%	0.255%
89	14.629	2085	2090	2095	rVB4	41648	80276	2.59%	0.353%
90	14.696	2095	2101	2111	rBV8	36536	117065	3.77%	0.515%
91	14.781	2111	2115	2121	rBV5	25513	63824	2.06%	0.281%
92	14.848	2122	2126	2135	rVV4	56340	110527	3.56%	0.486%
93	14.952	2139	2143	2148	rBV4	16454	26004	0.84%	0.114%
94	15.056	2155	2160	2164	rBV5	49657	86084	2.77%	0.379%
95	15.123	2164	2171	2176	rBV	267385	481148	15.50%	2.116%
96	15.318	2198	2203	2205	rBV4	20573	35917	1.16%	0.158%
97	15.354	2205	2209	2216	rVB	103532	176093	5.67%	0.774%
98	15.427	2216	2221	2225	rBV	46952	83162	2.68%	0.366%
99	16.427	2381	2385	2403	rVB5	27288	94728	3.05%	0.417%
100	16.628	2413	2418	2427	rVB	34864	85622	2.76%	0.377%

Sum of corrected areas: 22741081

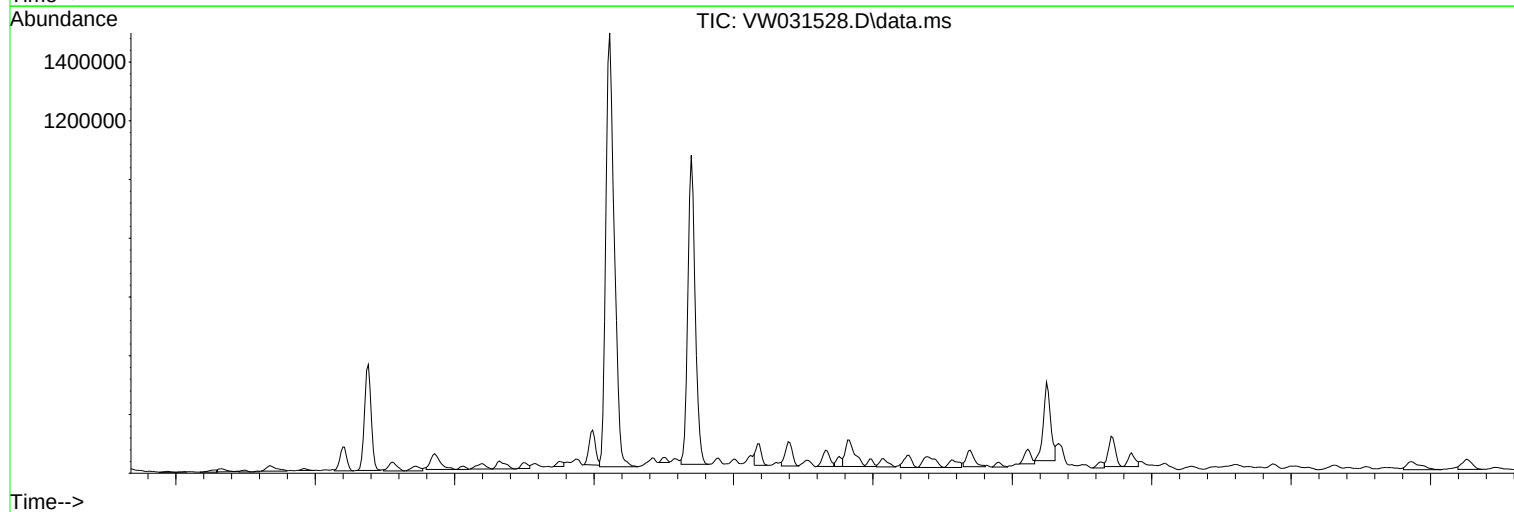
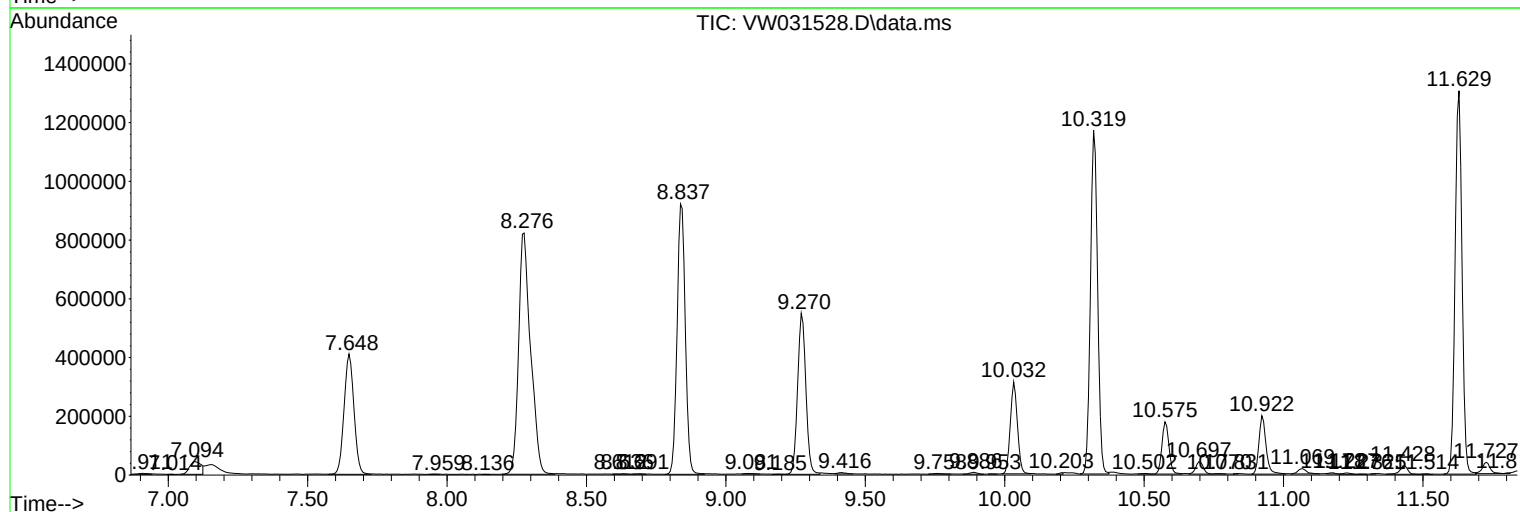
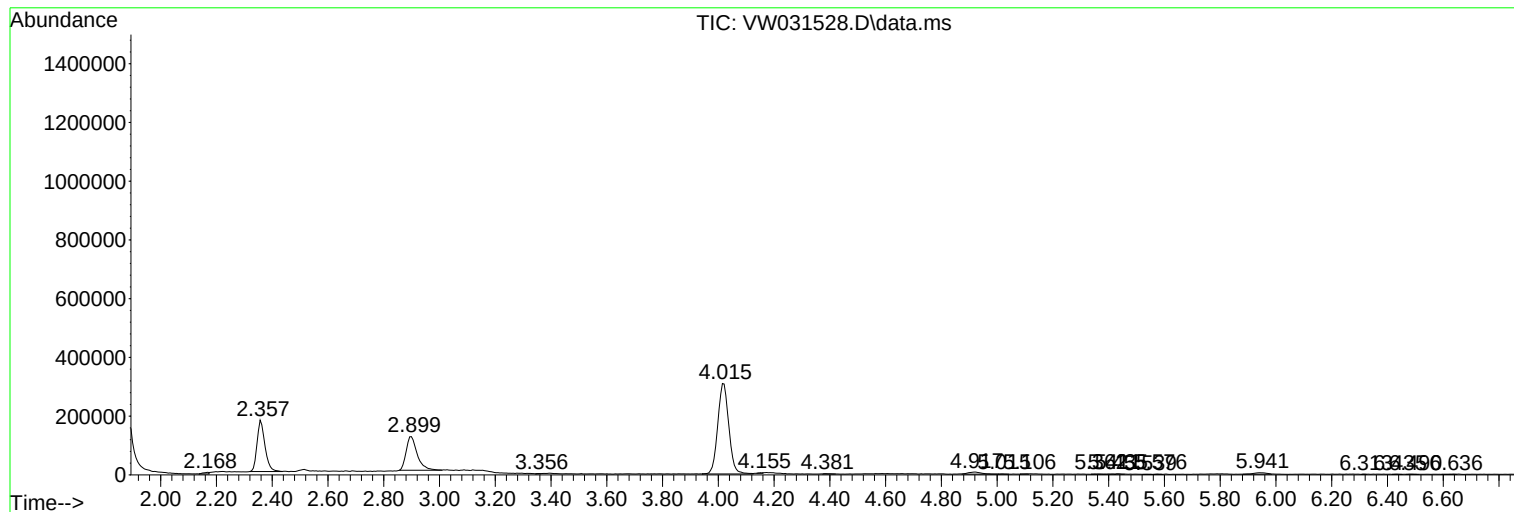
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ClientSampleId :
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM121324SMA.M
Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P



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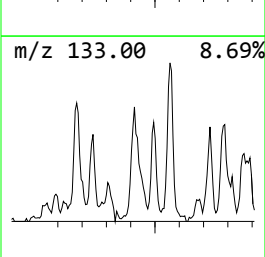
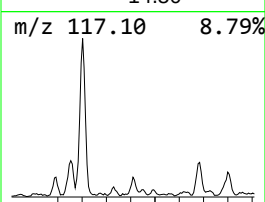
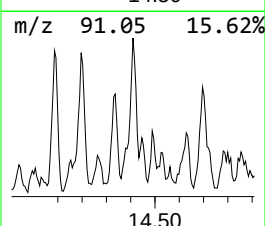
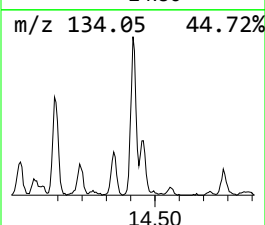
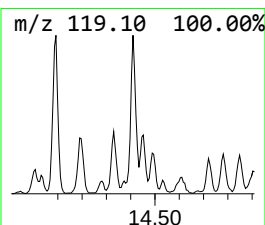
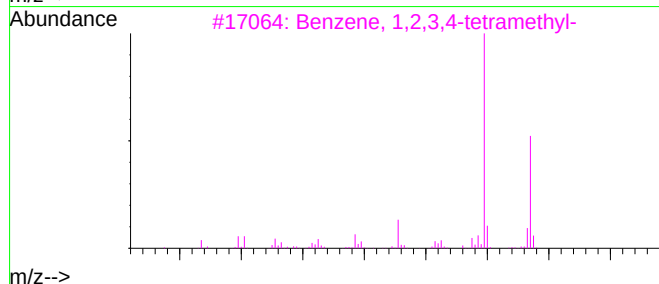
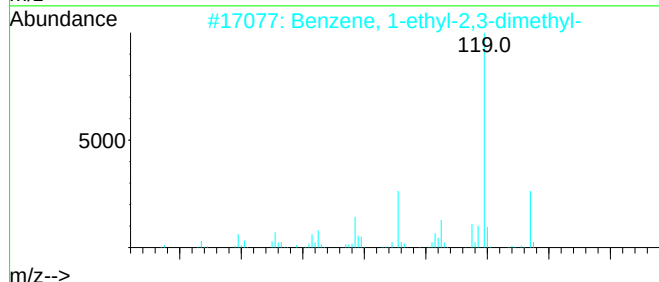
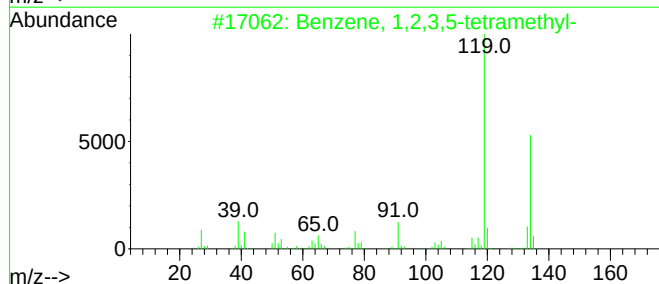
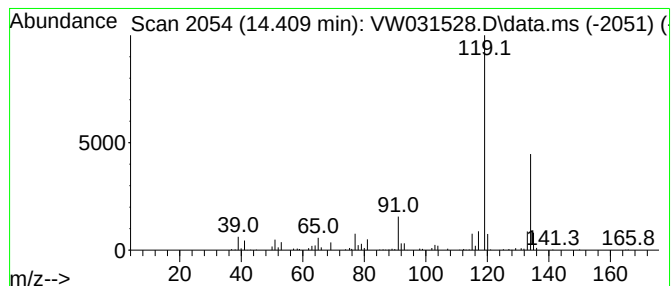
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM121324SMA.M
Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 2 Benzene, 1,2,3,5-tetramethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD		R.T.	
14.409	1.71 ug/L	212618	1,4-Dichlorobenzene-d4		13.556	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3,5-tetramethyl-		134	C10H14	000527-53-7	91
2	Benzene, 1-ethyl-2,3-dimethyl-		134	C10H14	000933-98-2	91
3	Benzene, 1,2,3,4-tetramethyl-		134	C10H14	000488-23-3	91
4	Benzene, 1-methyl-3-(1-methyleth...		134	C10H14	000535-77-3	91
5	Benzene, 1,2,3,4-tetramethyl-		134	C10H14	000488-23-3	91



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Quant Title : SFAM01.0

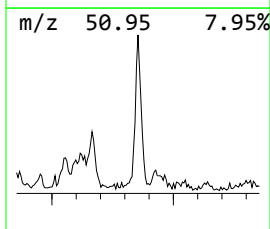
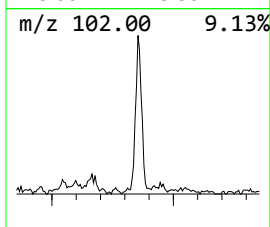
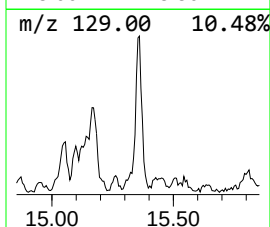
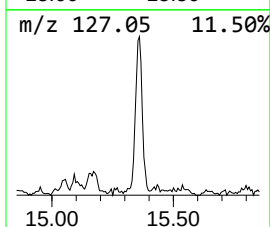
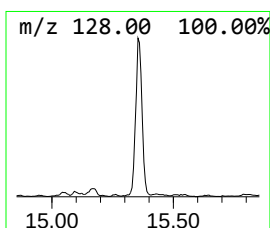
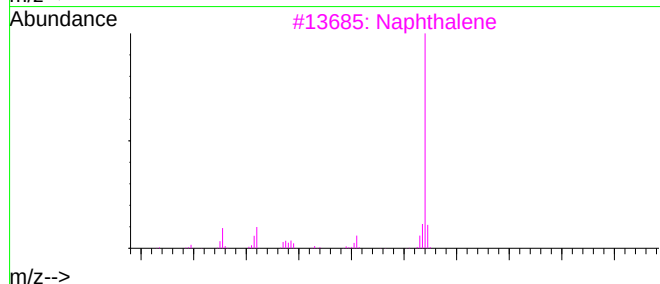
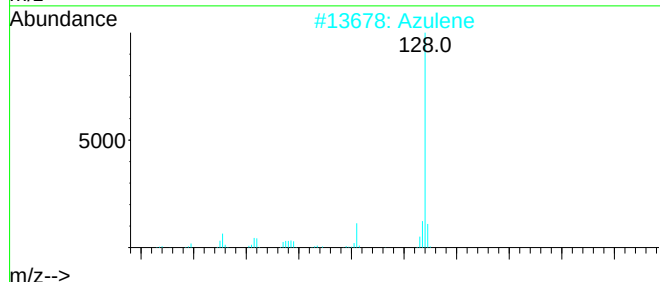
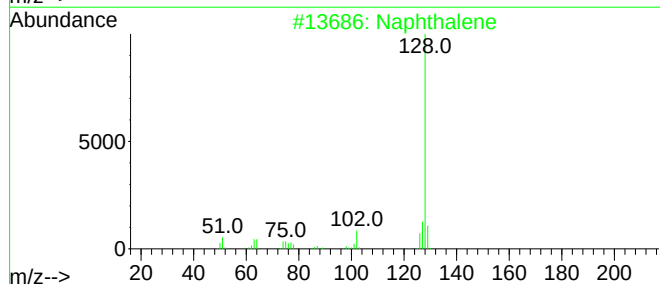
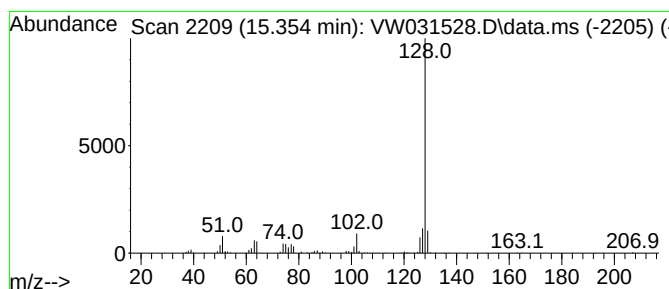
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 3 Azulene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.354	1.42 ug/L	176093	1,4-Dichlorobenzene-d4	13.556

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene	128	C10H8	000091-20-3	95
2	Azulene	128	C10H8	000275-51-4	94
3	Naphthalene	128	C10H8	000091-20-3	93
4	Azulene	128	C10H8	000275-51-4	91
5	Naphthalene	128	C10H8	000091-20-3	91



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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
Benzene, 1,2,3,...	14.409	1.7	ug/L	212618	3	13.556	3103530	25.0
Azulene	15.354	1.4	ug/L	176093	3	13.556	3103530	25.0