

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW100224\
 Data File : VW030327.D
 Acq On : 02 Oct 2024 15:21
 Operator : SY/MD
 Sample : P4237-01
 Misc : 5.00g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 A4E69

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\SFAMWLM092724SMA.M
 Title : SFAM01.0

Signal : TIC: VW030327.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.149	39	43	46	rBV2	996	1571	0.09%	0.007%
2	2.363	67	78	93	rBV2	30514	102103	6.16%	0.473%
3	2.905	158	167	184	rBV	17383	55255	3.33%	0.256%
4	3.393	241	247	255	rBV2	2268	4847	0.29%	0.022%
5	4.045	339	354	362	rBV4	182539	614859	37.10%	2.845%
6	4.295	394	395	404	rVB3	495	681	0.04%	0.003%
7	4.393	409	411	421	rVB3	813	1682	0.10%	0.008%
8	4.594	434	444	466	rBV	32358	109948	6.63%	0.509%
9	4.923	484	498	524	rBV	238839	841937	50.81%	3.896%
10	5.155	535	536	545	rVB5	1462	2937	0.18%	0.014%
11	5.429	566	581	598	rBV	211661	696589	42.04%	3.224%
12	5.746	628	633	634	rBV2	725	847	0.05%	0.004%
13	5.765	634	636	642	rVB5	807	1404	0.08%	0.006%
14	5.948	658	666	677	rVB4	2217	6656	0.40%	0.031%
15	6.094	682	690	692	rBV	256	384	0.02%	0.002%
16	6.222	696	711	727	rBV	273472	835402	50.41%	3.866%
17	7.075	843	851	856	rBV2	15712	42244	2.55%	0.195%
18	7.167	857	866	879	rVB2	103084	303327	18.30%	1.404%
19	7.679	933	950	963	rBV2	447023	1274699	76.92%	5.899%
20	7.874	974	982	992	rVB3	3397	8049	0.49%	0.037%
21	7.959	992	996	1004	rVB3	674	1221	0.07%	0.006%
22	8.075	1004	1015	1032	rBV	75562	187765	11.33%	0.869%
23	8.276	1035	1048	1050	rBV	206344	418988	25.28%	1.939%
24	8.325	1051	1056	1074	rVB	693281	1528009	92.21%	7.071%
25	8.551	1088	1093	1099	rBV3	868	1923	0.12%	0.009%
26	8.709	1109	1119	1121	rBV4	1903	3852	0.23%	0.018%
27	8.843	1132	1141	1152	rVV	210238	420086	25.35%	1.944%
28	8.917	1152	1153	1156	rVV2	506	467	0.03%	0.002%
29	9.093	1173	1182	1199	rVV2	702475	1369267	82.63%	6.337%
30	9.276	1202	1212	1219	rVV	136036	279040	16.84%	1.291%
31	9.368	1219	1227	1249	rVB	253498	504525	30.45%	2.335%
32	9.691	1267	1280	1292	rBV2	13027	27747	1.67%	0.128%
33	9.959	1319	1324	1327	rBV2	475	757	0.05%	0.004%
34	9.989	1327	1329	1330	rVV	631	580	0.03%	0.003%
35	10.075	1330	1343	1350	rVV2	427140	891849	53.82%	4.127%
36	10.148	1350	1355	1358	rVV	10993	19496	1.18%	0.090%

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 Title : SFAM01.0

37	10.209	1358	1365	1376	rVV	329399	573746	34.62%	2.655%
38	10.325	1376	1384	1392	rVV	280471	492542	29.72%	2.279%
39	10.386	1392	1394	1407	rVB2	4327	8078	0.49%	0.037%
40	10.508	1411	1414	1418	rVB3	498	620	0.04%	0.003%
41	10.605	1418	1430	1440	rBV	441131	825324	49.80%	3.819%
42	10.703	1440	1446	1452	rVB	30291	51997	3.14%	0.241%
43	10.788	1452	1460	1467	rBV	281599	504321	30.43%	2.334%
44	10.922	1476	1482	1499	rBV	66414	122327	7.38%	0.566%
45	11.062	1499	1505	1513	rVB3	10758	19887	1.20%	0.092%
46	11.172	1518	1523	1527	rVV6	3022	5296	0.32%	0.025%
47	11.233	1527	1533	1541	rVV	117125	201948	12.19%	0.935%
48	11.343	1548	1551	1555	rVB3	521	800	0.05%	0.004%
49	11.404	1556	1561	1563	rBV2	2050	3290	0.20%	0.015%
50	11.434	1563	1566	1575	rVB2	3680	4990	0.30%	0.023%
51	11.538	1581	1583	1586	rVB2	956	911	0.05%	0.004%
52	11.629	1590	1598	1607	rBV	288898	488707	29.49%	2.262%
53	11.727	1611	1614	1623	rVB2	3845	6597	0.40%	0.031%
54	11.831	1623	1631	1644	rBV	712381	1294197	78.10%	5.989%
55	12.166	1678	1686	1693	rVV	1033578	1657157	100.00%	7.669%
56	12.239	1694	1698	1706	rVB2	3980	7216	0.44%	0.033%
57	12.349	1709	1716	1727	rVB	49643	85796	5.18%	0.397%
58	12.465	1727	1735	1740	rBV3	6100	10778	0.65%	0.050%
59	12.520	1740	1744	1748	rVB5	1698	2767	0.17%	0.013%
60	12.605	1751	1758	1764	rVB	15608	27505	1.66%	0.127%
61	12.709	1764	1775	1780	rBV2	225077	509661	30.76%	2.359%
62	12.769	1780	1785	1796	rVB	285126	474541	28.64%	2.196%
63	12.861	1796	1800	1804	rBV2	3037	5435	0.33%	0.025%
64	12.934	1807	1812	1822	rVB4	8920	17033	1.03%	0.079%
65	13.032	1823	1828	1832	rBV6	1469	3379	0.20%	0.016%
66	13.147	1844	1847	1850	rVB3	834	1258	0.08%	0.006%
67	13.245	1850	1863	1868	rBV4	12094	26213	1.58%	0.121%
68	13.397	1882	1888	1892	rBV7	3466	6675	0.40%	0.031%
69	13.495	1896	1904	1909	rVV	474102	783378	47.27%	3.625%
70	13.574	1909	1917	1926	rVV2	547425	1246823	75.24%	5.770%
71	13.647	1926	1929	1933	rVB3	2155	3234	0.20%	0.015%
72	13.751	1943	1946	1950	rBV5	1943	3175	0.19%	0.015%
73	13.788	1950	1952	1955	rVB4	706	807	0.05%	0.004%
74	13.849	1955	1962	1969	rBV	220414	366862	22.14%	1.698%
75	13.952	1975	1979	1980	rBV4	812	1152	0.07%	0.005%
76	14.019	1985	1990	1992	rBV5	1192	2014	0.12%	0.009%

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 Title : SFAM01.0

77	14.062	1993	1997	2005	rVB	6111	11369	0.69%	0.053%
78	14.159	2011	2013	2015	rVB2	480	429	0.03%	0.002%
79	14.214	2015	2022	2032	rBV5	2164	4805	0.29%	0.022%
80	14.324	2034	2040	2051	rBV4	9132	15505	0.94%	0.072%
81	14.422	2053	2056	2058	rBV3	425	422	0.03%	0.002%
82	14.483	2059	2066	2071	rBV	29948	51425	3.10%	0.238%
83	14.617	2083	2088	2096	rVB4	3568	6632	0.40%	0.031%
84	14.690	2096	2100	2102	rBV4	1410	2001	0.12%	0.009%
85	14.720	2102	2105	2112	rVV6	1866	4063	0.25%	0.019%
86	14.775	2112	2114	2117	rVB3	839	739	0.04%	0.003%
87	14.812	2117	2120	2121	rBV2	454	439	0.03%	0.002%
88	15.062	2156	2161	2164	rBV3	1609	2916	0.18%	0.013%
89	15.129	2165	2172	2186	rVB	172957	299417	18.07%	1.386%
90	15.232	2186	2189	2190	rBV3	473	458	0.03%	0.002%
91	15.360	2202	2210	2218	rBV	451493	777371	46.91%	3.597%
92	15.428	2218	2221	2226	rVB2	7567	11724	0.71%	0.054%
93	15.549	2236	2241	2245	rVB6	2005	3130	0.19%	0.014%
94	15.659	2256	2259	2260	rBV2	375	400	0.02%	0.002%
95	15.677	2260	2262	2266	rVB4	726	863	0.05%	0.004%
96	15.757	2271	2275	2277	rBV3	496	767	0.05%	0.004%
97	15.836	2284	2288	2292	rBV6	711	1162	0.07%	0.005%
98	15.958	2304	2308	2314	rBV4	1207	2231	0.13%	0.010%
99	16.074	2324	2327	2329	rBV4	759	831	0.05%	0.004%
100	16.677	2422	2426	2428	rVB3	282	376	0.02%	0.002%

Sum of corrected areas: 21608905

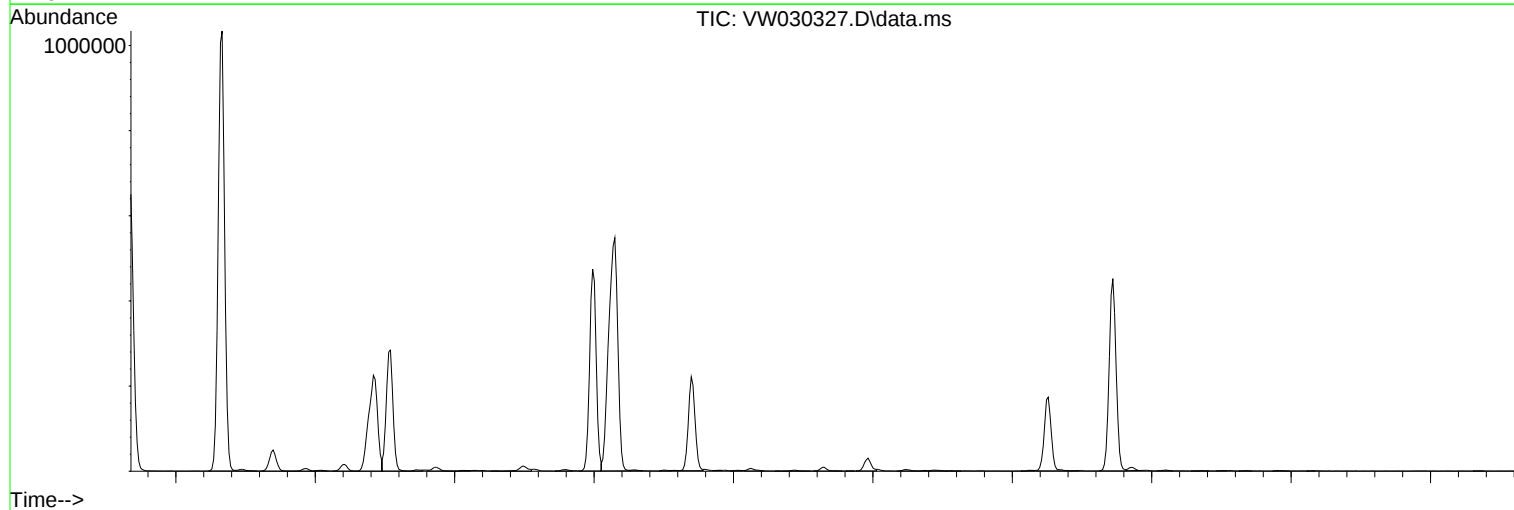
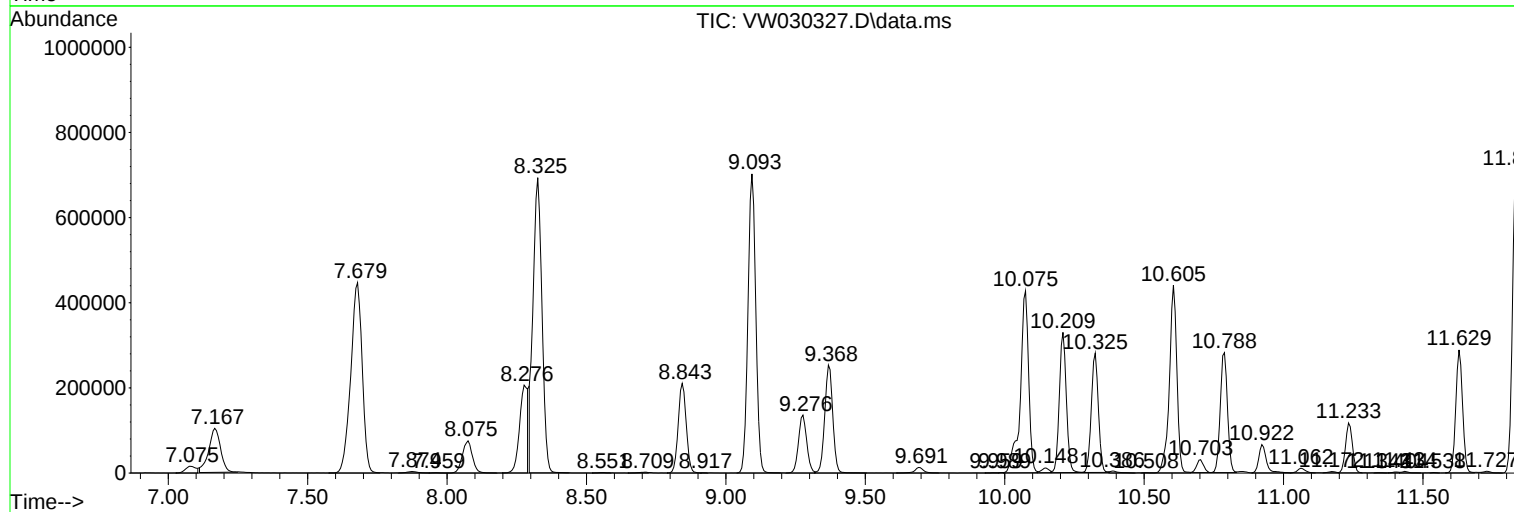
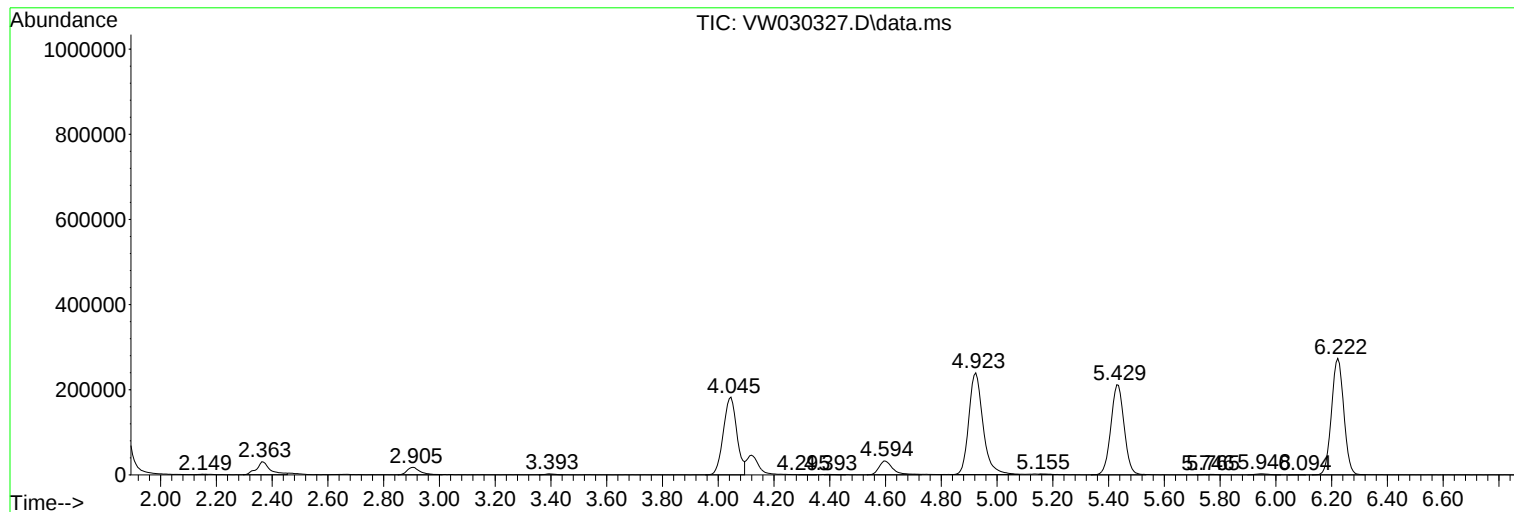
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Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P



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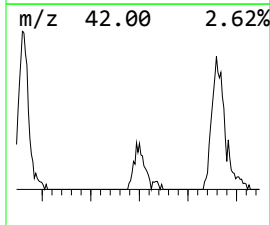
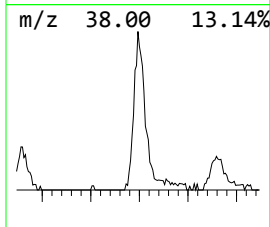
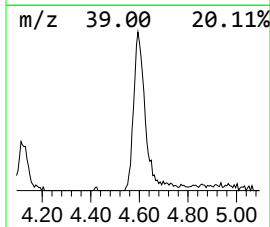
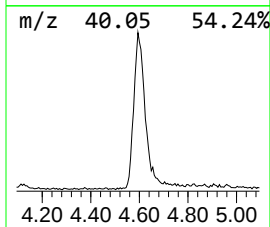
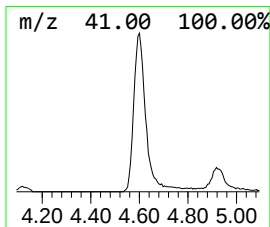
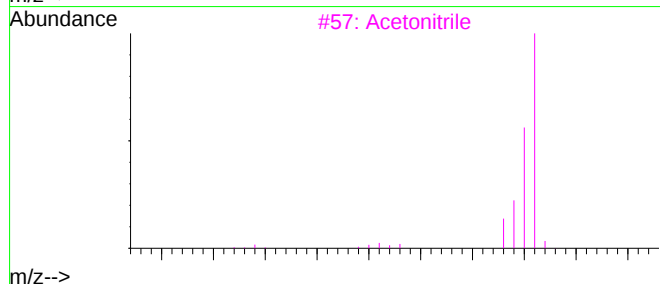
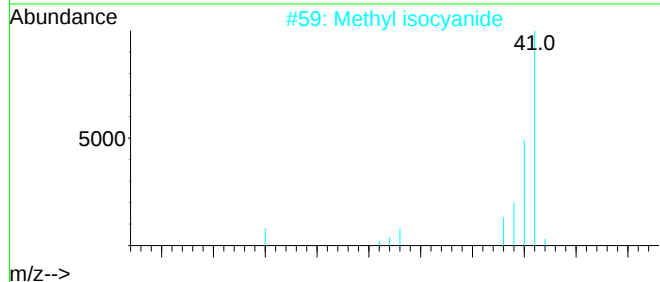
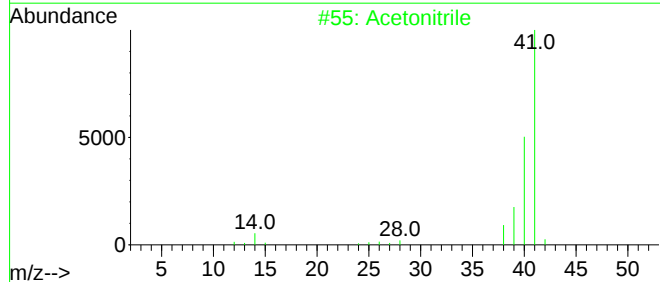
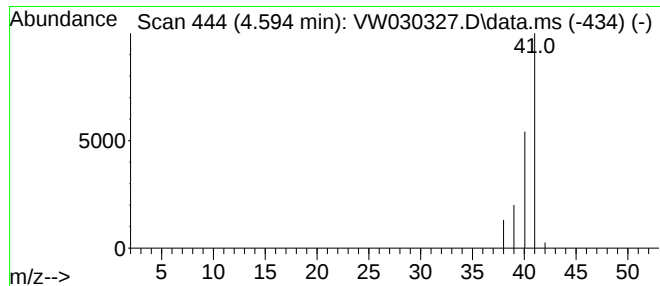
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092724SMA.M
Quant Title : SFAM01.0

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

Peak Number 1 Acetonitrile Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.594	6.54 ug/L	109948	1,4-Difluorobenzene	8.843

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetonitrile	41	C2H3N	000075-05-8	74
2	Methyl isocyanide	41	C2H3N	000593-75-9	74
3	Acetonitrile	41	C2H3N	000075-05-8	74
4	Acetonitrile	41	C2H3N	000075-05-8	74
5	Acetonitrile	41	C2H3N	000075-05-8	5



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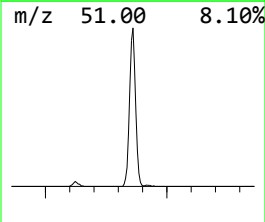
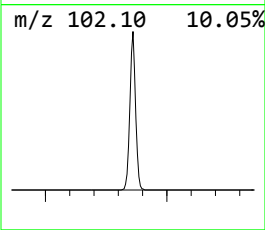
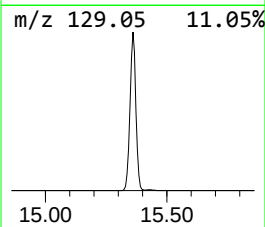
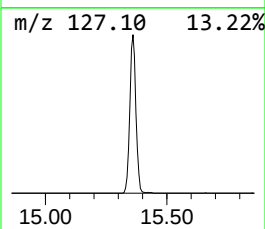
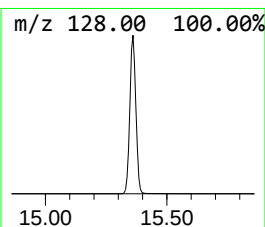
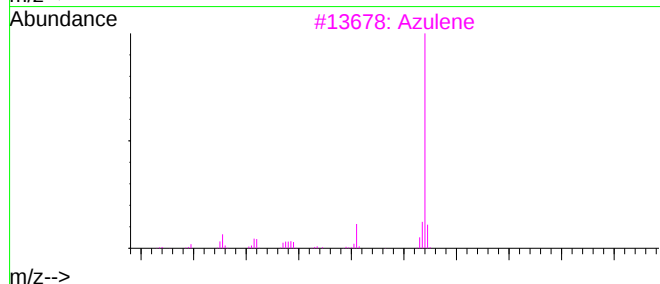
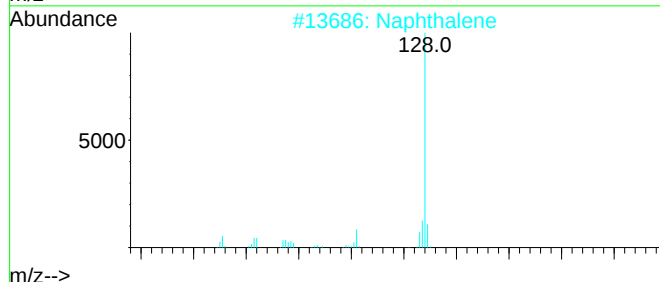
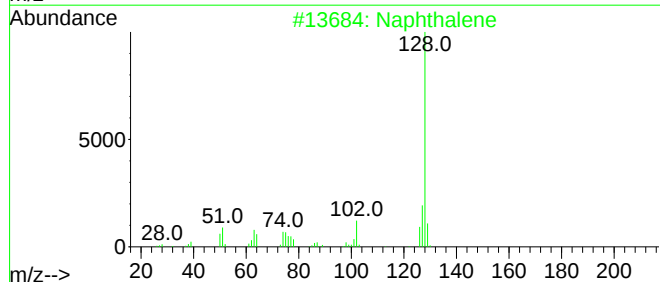
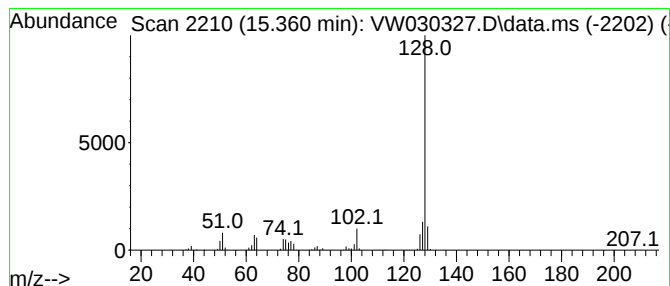
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 4 Azulene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.361	15.59 ug/L	777371	1,4-Dichlorobenzene-d4	13.556

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene	128	C10H8	000091-20-3	97
2	Naphthalene	128	C10H8	000091-20-3	95
3	Azulene	128	C10H8	000275-51-4	94
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
Acetonitrile	4.594	6.5	ug/L	109948	1	8.843	420086	25.0
Azulene	15.361	15.6	ug/L	777371	3	13.556	1246820	25.0