

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW081823\
 Data File : VW026777.D
 Acq On : 18 Aug 2023 18:10
 Operator : SY/MD
 Sample : 04037-01
 Misc : 4.64g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EZYJ6

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\SFAMWLM081023SMA.M
 Title : SFAM01.0

Signal : TIC: VW026777.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.948	8	10	16	rVB4	3661	7553	0.23%	0.037%
2	2.015	19	21	25	rVB5	2028	2104	0.06%	0.010%
3	2.052	25	27	30	rVB3	1373	1203	0.04%	0.006%
4	2.168	40	46	47	rBV3	5597	10146	0.31%	0.049%
5	2.216	49	54	56	rBV6	3383	5739	0.18%	0.028%
6	2.241	56	58	60	rBV3	1598	1773	0.05%	0.009%
7	2.296	66	67	69	rVB2	2538	1053	0.03%	0.005%
8	2.363	69	78	97	rBV	92187	289222	8.86%	1.410%
9	2.893	158	165	183	rBV2	85553	255160	7.82%	1.244%
10	3.204	215	216	218	rVB2	1660	1176	0.04%	0.006%
11	3.387	243	246	249	rVB5	1156	1217	0.04%	0.006%
12	3.582	275	278	279	rBV3	724	887	0.03%	0.004%
13	3.759	303	307	310	rVB6	1103	1398	0.04%	0.007%
14	3.826	315	318	320	rBV4	1221	1516	0.05%	0.007%
15	3.850	320	322	325	rVB4	917	926	0.03%	0.005%
16	3.881	325	327	332	rBV4	619	938	0.03%	0.005%
17	4.027	337	351	373	rBV	232443	875930	26.83%	4.270%
18	4.204	379	380	383	rVB3	1197	1078	0.03%	0.005%
19	4.265	386	390	393	rVB4	582	1079	0.03%	0.005%
20	4.393	401	411	423	rVB2	13825	46013	1.41%	0.224%
21	4.588	442	443	446	rBV3	1123	793	0.02%	0.004%
22	4.643	449	452	453	rBV3	1574	1001	0.03%	0.005%
23	4.710	461	463	467	rVB5	1084	1466	0.04%	0.007%
24	4.753	467	470	472	rBV4	1571	2076	0.06%	0.010%
25	4.814	475	480	481	rBV5	1146	1256	0.04%	0.006%
26	4.923	486	498	520	rBV4	32147	150364	4.61%	0.733%
27	5.070	520	522	524	rVB3	1349	1275	0.04%	0.006%
28	5.259	551	553	559	rVB5	1291	2169	0.07%	0.011%
29	5.313	559	562	564	rBV3	846	856	0.03%	0.004%
30	5.393	572	575	577	rBV3	766	1243	0.04%	0.006%
31	5.417	577	579	584	rVB6	1446	1959	0.06%	0.010%
32	5.460	584	586	588	rBV3	835	870	0.03%	0.004%
33	5.484	588	590	592	rVB2	1059	992	0.03%	0.005%
34	5.624	608	613	614	rBV4	1020	1157	0.04%	0.006%
35	5.673	619	621	626	rBV6	825	1362	0.04%	0.007%
36	5.777	635	638	640	rVB4	1061	858	0.03%	0.004%

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 Title : SFAM01.0

37	5.807	640	643	648	rVB6	1465	2189	0.07%	0.011%
38	5.868	651	653	655	rBV3	1385	1437	0.04%	0.007%
39	5.948	657	666	676	rVB5	7186	20947	0.64%	0.102%
40	6.155	698	700	703	rBV3	791	919	0.03%	0.004%
41	6.204	705	708	710	rVB4	837	852	0.03%	0.004%
42	6.460	746	750	753	rVB4	772	991	0.03%	0.005%
43	6.588	769	771	773	rVB3	1047	826	0.03%	0.004%
44	6.618	773	776	779	rVB4	1233	1245	0.04%	0.006%
45	6.679	782	786	788	rVB4	718	1094	0.03%	0.005%
46	6.703	788	790	793	rBV3	969	859	0.03%	0.004%
47	6.801	802	806	808	rBV4	730	1049	0.03%	0.005%
48	6.868	816	817	821	rVB4	977	944	0.03%	0.005%
49	6.978	832	835	837	rBV4	713	859	0.03%	0.004%
50	7.081	841	852	873	rBV	102077	344863	10.56%	1.681%
51	7.484	916	918	920	rVB2	1391	1022	0.03%	0.005%
52	7.514	920	923	924	rBV3	1248	1338	0.04%	0.007%
53	7.667	935	948	961	rBV3	375951	1305766	40.00%	6.365%
54	7.886	982	984	987	rVB4	1223	1424	0.04%	0.007%
55	7.941	987	993	995	rBV7	2736	5463	0.17%	0.027%
56	7.959	995	996	1001	rVB3	2794	2614	0.08%	0.013%
57	8.014	1001	1005	1006	rVB4	1187	1010	0.03%	0.005%
58	8.051	1006	1011	1013	rBV5	1562	2601	0.08%	0.013%
59	8.154	1024	1028	1029	rBV4	904	1050	0.03%	0.005%
60	8.276	1036	1048	1064	rBV2	1089685	3264621	100.00%	15.913%
61	8.386	1064	1066	1071	rVB6	2476	3209	0.10%	0.016%
62	8.502	1079	1085	1088	rVB8	890	1549	0.05%	0.008%
63	8.551	1091	1093	1095	rVB3	959	821	0.03%	0.004%
64	8.587	1095	1099	1101	rBV4	1919	1462	0.04%	0.007%
65	8.685	1111	1115	1116	rBV4	1365	1957	0.06%	0.010%
66	8.843	1130	1141	1151	rBV	724742	1468144	44.97%	7.156%
67	9.081	1170	1180	1191	rVV	609781	1250421	38.30%	6.095%
68	9.160	1191	1193	1195	rVB3	1593	1076	0.03%	0.005%
69	9.197	1197	1199	1201	rVB3	1171	845	0.03%	0.004%
70	9.276	1201	1212	1222	rBV	760812	1576635	48.29%	7.685%
71	9.508	1247	1250	1252	rBV4	1625	1614	0.05%	0.008%
72	9.672	1269	1277	1280	rBV9	4327	8976	0.27%	0.044%
73	9.807	1297	1299	1301	rBV3	1667	1400	0.04%	0.007%
74	9.837	1303	1304	1306	rBV2	1253	897	0.03%	0.004%
75	9.868	1306	1309	1310	rBV3	1997	2027	0.06%	0.010%
76	9.904	1313	1315	1317	rVB3	1396	1072	0.03%	0.005%

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 Title : SFAM01.0

77	10.032	1328	1336	1349	rBV	405030	725939	22.24%	3.538%
78	10.239	1368	1370	1372	rBV3	1517	1402	0.04%	0.007%
79	10.325	1376	1384	1391	rBV	1427284	2493885	76.39%	12.156%
80	10.575	1418	1425	1437	rBV	250957	445900	13.66%	2.173%
81	10.703	1440	1446	1451	rVV	13953	25314	0.78%	0.123%
82	10.812	1462	1464	1465	rBV2	1744	1427	0.04%	0.007%
83	10.867	1469	1473	1475	rBV5	2768	3811	0.12%	0.019%
84	10.922	1476	1482	1496	rBV	275190	503780	15.43%	2.456%
85	11.093	1508	1510	1514	rBV5	1942	1614	0.05%	0.008%
86	11.178	1521	1524	1526	rBV4	2718	3756	0.12%	0.018%
87	11.276	1538	1540	1541	rBV2	3806	2673	0.08%	0.013%
88	11.629	1591	1598	1608	rBV	1018464	1730776	53.02%	8.436%
89	11.843	1628	1633	1636	rBV7	5214	11143	0.34%	0.054%
90	12.471	1731	1736	1741	rVB7	8203	15711	0.48%	0.077%
91	12.599	1753	1757	1766	rVB6	18260	44113	1.35%	0.215%
92	12.690	1766	1772	1779	rBV	105507	179358	5.49%	0.874%
93	13.257	1860	1865	1868	rBV6	13408	27500	0.84%	0.134%
94	13.556	1907	1914	1923	rBV	837204	1347759	41.28%	6.569%
95	13.849	1955	1962	1973	rBV	926228	1637320	50.15%	7.981%
96	14.196	2015	2019	2024	rBV2	24932	44070	1.35%	0.215%
97	14.379	2045	2049	2052	rBV2	68594	103651	3.17%	0.505%
98	14.544	2072	2076	2081	rVB3	97640	144393	4.42%	0.704%
99	14.848	2124	2126	2132	rVB6	24573	31908	0.98%	0.156%
100	15.001	2148	2151	2154	rVB3	20282	24392	0.75%	0.119%

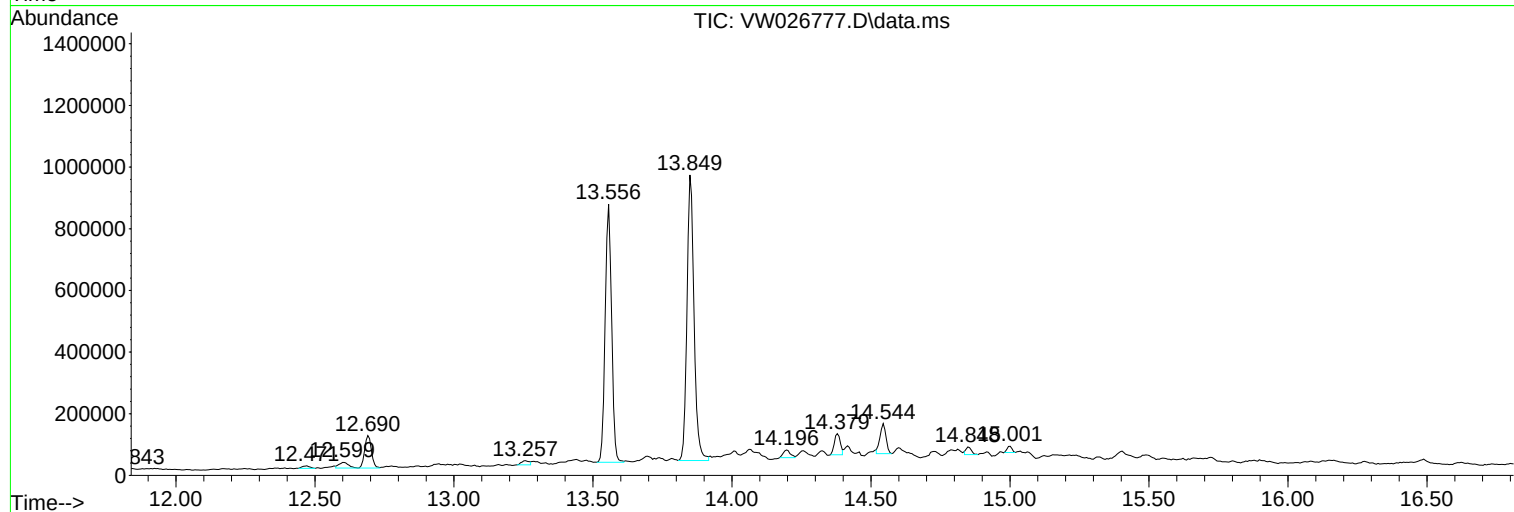
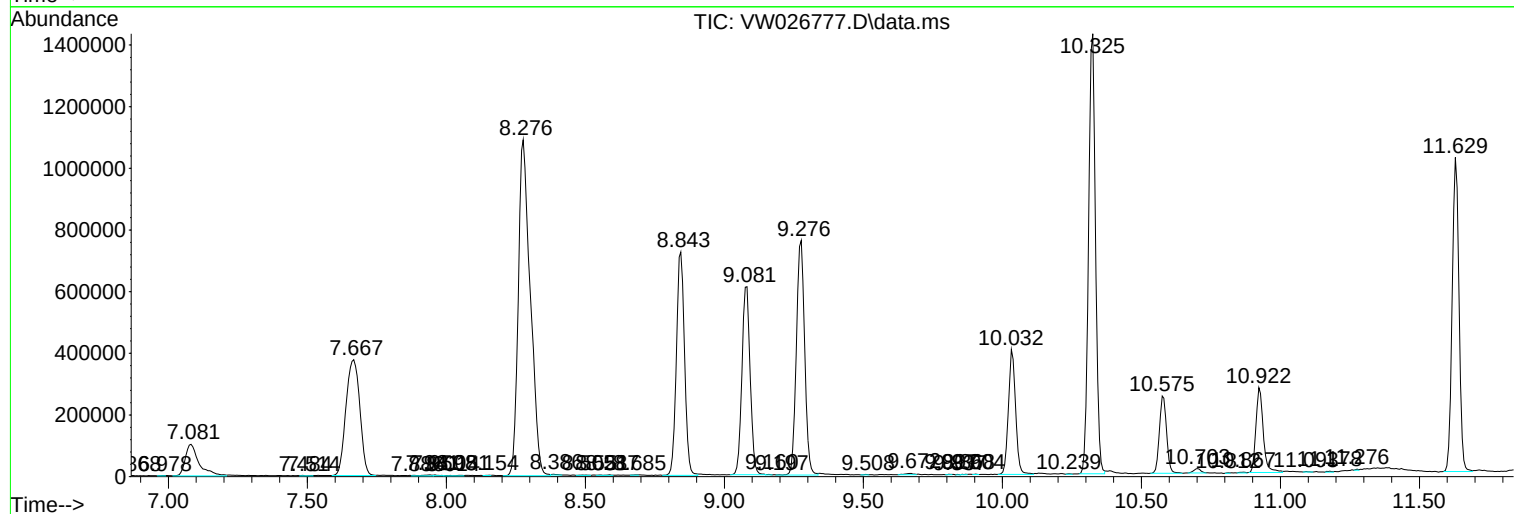
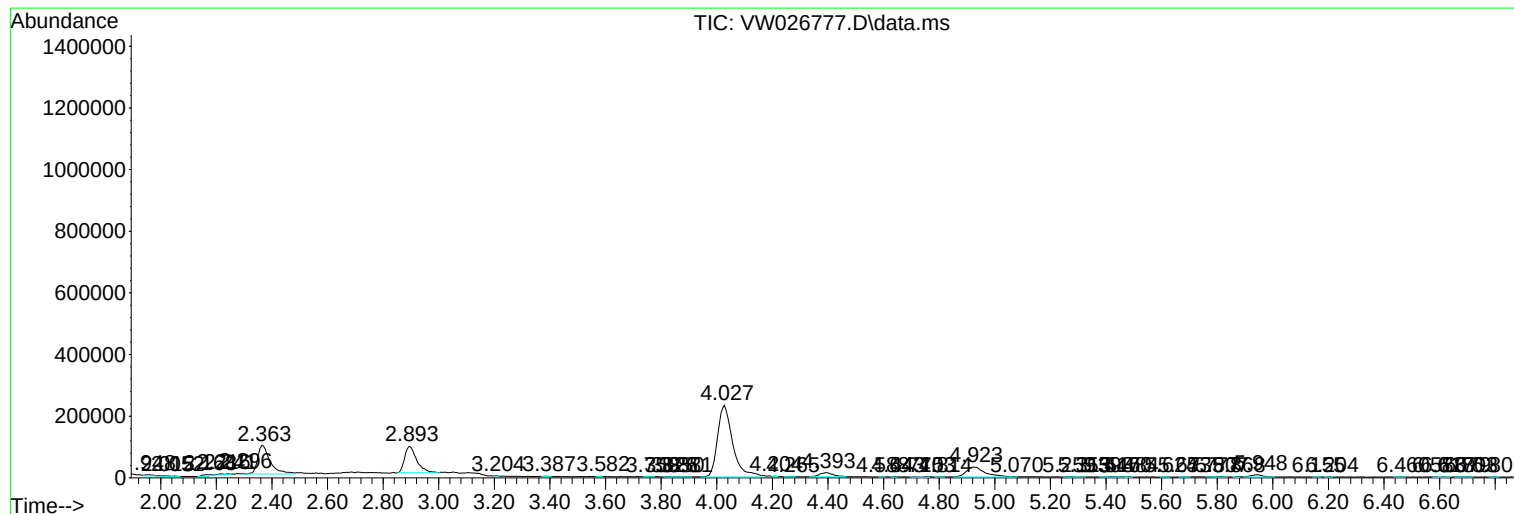
Sum of corrected areas: 20515491

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MSVOA_W
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081023SMA.M
Quant Title : SFAM01.0

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



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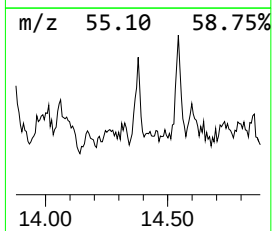
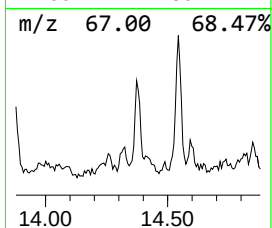
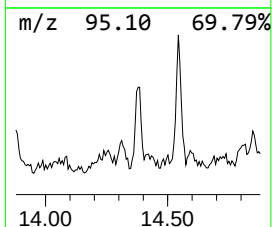
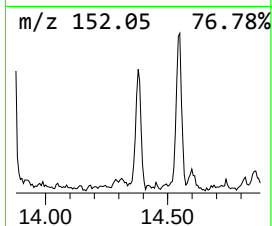
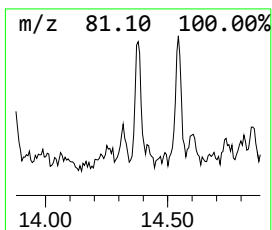
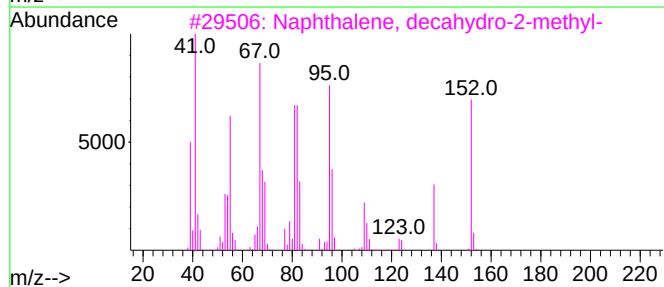
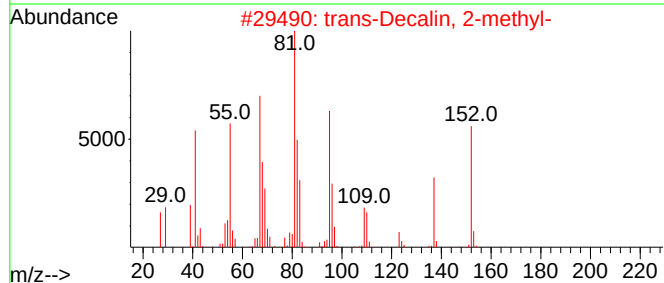
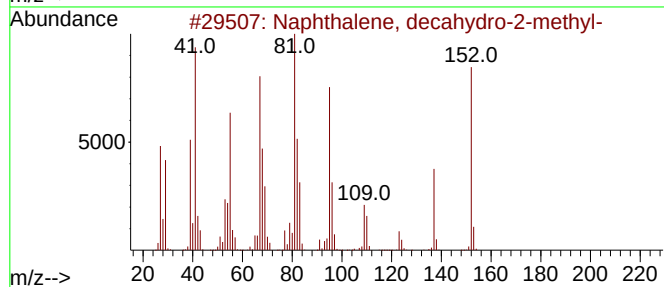
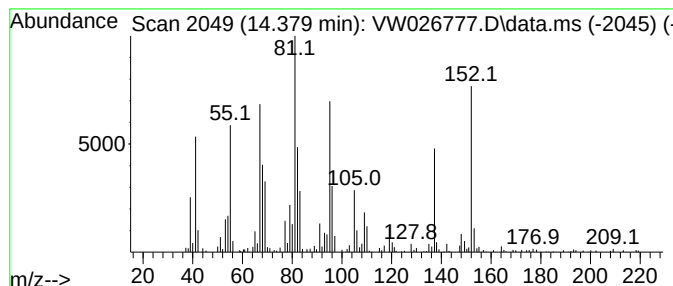
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081023SMA.M
Quant Title : SFAM01.0

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

Peak Number 2 Naphthalene, decahydro-2-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.379	1.92 ug/L	103651	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, decahydro-2-methyl-	152	C11H20	002958-76-1	96
2			trans-Decalin, 2-methyl-	152	C11H20	1000152-47-3	94
3			Naphthalene, decahydro-2-methyl-	152	C11H20	002958-76-1	83
4			1-Methyldecahydronaphthalene	152	C11H20	002958-75-0	83
5			Cyclohexanone, 5-methyl-2-(1-met...	152	C10H16O	015932-80-6	70



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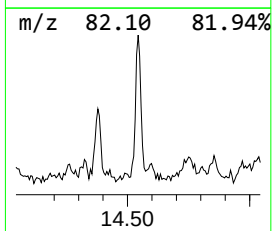
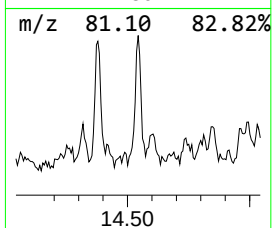
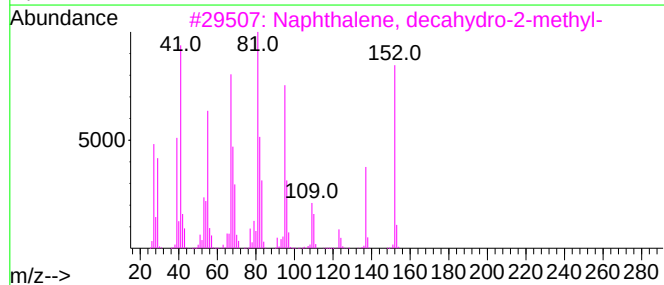
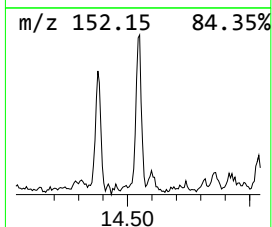
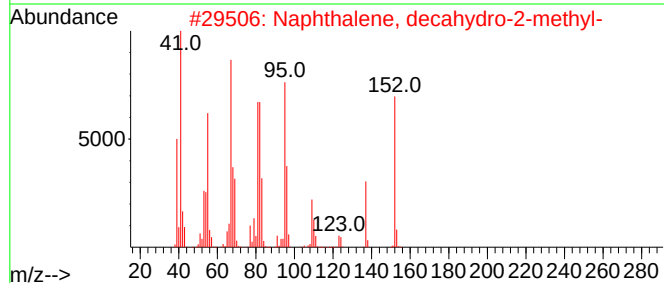
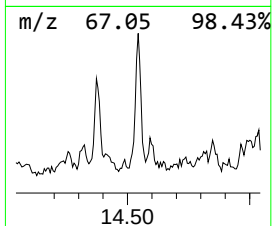
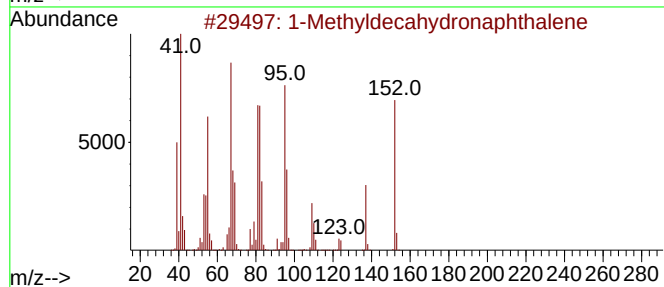
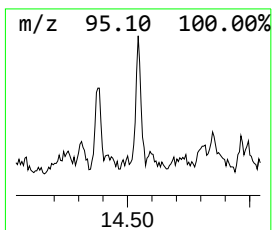
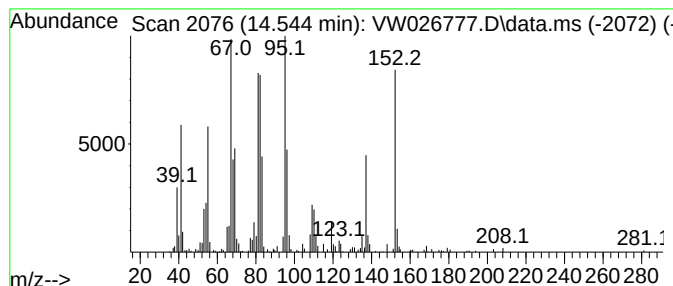
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Quant Title : SFAM01.0

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

Peak Number 3 1-Methyldecahydronaphthalene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.544	2.68 ug/L	144393	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Methyldecahydronaphthalene	152	C11H20	002958-75-0	94
2			Naphthalene, decahydro-2-methyl-	152	C11H20	002958-76-1	93
3			Naphthalene, decahydro-2-methyl-	152	C11H20	002958-76-1	93
4			trans-Decalin, 2-methyl-	152	C11H20	1000152-47-3	89
5			cis-Decalin, 2-syn-methyl-	152	C11H20	1000155-85-6	89



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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
Naphthalene, de...	14.379	1.9	ug/L	103651	3	13.556	1347760	25.0
1-Methyldecahyd...	14.544	2.7	ug/L	144393	3	13.556	1347760	25.0