

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW052522\
 Data File : VW023326.D
 Acq On : 25 May 2022 17:12
 Operator : SY/VA
 Sample : N2995-22
 Misc : 4.76g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 GBGS3

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: VW023326.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.154	36	41	48	rBV	7441	15532	1.25%	0.144%
2	2.251	48	57	59	rBV9	5895	17042	1.37%	0.158%
3	2.349	68	73	83	rBV	104758	174124	14.02%	1.616%
4	2.489	92	96	102	rBV	21200	36938	2.97%	0.343%
5	2.879	155	160	169	rVB	62659	121200	9.76%	1.125%
6	3.507	262	263	266	rVV3	1101	978	0.08%	0.009%
7	3.562	270	272	276	rVB5	1337	1494	0.12%	0.014%
8	3.782	306	308	311	rBV3	775	1036	0.08%	0.010%
9	3.897	325	327	329	rVB3	1399	959	0.08%	0.009%
10	3.922	329	331	335	rBV5	754	938	0.08%	0.009%
11	4.019	335	347	359	rVV	105299	325848	26.24%	3.023%
12	4.123	359	364	377	rVB	10526	28739	2.31%	0.267%
13	4.220	377	380	383	rBV4	951	1302	0.10%	0.012%
14	4.379	403	406	408	rVV2	1569	1556	0.13%	0.014%
15	4.763	464	469	471	rBV6	1052	1822	0.15%	0.017%
16	4.915	482	494	503	rBV5	6401	24621	1.98%	0.228%
17	5.043	512	515	517	rBV3	831	933	0.08%	0.009%
18	5.111	520	526	527	rBV5	1625	2111	0.17%	0.020%
19	5.141	530	531	533	rVV2	1722	1277	0.10%	0.012%
20	5.159	533	534	540	rVB6	1835	2515	0.20%	0.023%
21	5.312	557	559	563	rBV3	1584	1491	0.12%	0.014%
22	5.361	565	567	569	rBV3	1115	1163	0.09%	0.011%
23	5.476	585	586	588	rVB2	1578	1017	0.08%	0.009%
24	5.562	597	600	602	rBV2	1075	1043	0.08%	0.010%
25	5.604	604	607	610	rBV4	693	1350	0.11%	0.013%
26	5.818	640	642	644	rVB2	1372	1094	0.09%	0.010%
27	5.940	652	662	665	rBV9	4096	10636	0.86%	0.099%
28	6.049	678	680	683	rBV4	745	975	0.08%	0.009%
29	6.141	693	695	698	rVB4	1156	1227	0.10%	0.011%
30	6.196	702	704	708	rBV4	1193	1838	0.15%	0.017%
31	6.385	731	735	738	rBV4	608	928	0.07%	0.009%
32	6.421	738	741	744	rBV3	1148	1760	0.14%	0.016%
33	6.580	760	767	769	rBV5	1496	2978	0.24%	0.028%
34	6.604	769	771	773	rBV2	1041	1028	0.08%	0.010%
35	6.848	808	811	814	rBV5	587	942	0.08%	0.009%
36	6.891	814	818	819	rBV3	1321	1382	0.11%	0.013%

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Peak Location: TOP

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

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

37	7.074	840	848	857	rBV	47903	144061	11.60%	1.337%
38	7.165	857	863	872	rVV3	29534	89837	7.23%	0.834%
39	7.263	874	879	889	rVB3	7009	18825	1.52%	0.175%
40	7.342	889	892	894	rBV4	1117	1013	0.08%	0.009%

41	7.397	897	901	904	rBV5	1285	1889	0.15%	0.018%
42	7.537	918	924	927	rBV7	1167	2594	0.21%	0.024%
43	7.647	931	942	954	rBV	217668	533568	42.96%	4.951%
44	7.817	969	970	974	rVB4	1210	973	0.08%	0.009%
45	7.878	976	980	983	rBV6	1158	1812	0.15%	0.017%

46	7.958	991	993	995	rVB3	1029	959	0.08%	0.009%
47	8.043	1004	1007	1009	rBV3	631	878	0.07%	0.008%
48	8.275	1035	1045	1060	rBV2	381875	1188187	95.67%	11.024%
49	8.555	1089	1091	1098	rVB8	2112	3770	0.30%	0.035%
50	8.701	1112	1115	1121	rVB8	1671	3185	0.26%	0.030%

51	8.842	1129	1138	1149	rBV	441651	859808	69.23%	7.978%
52	9.037	1168	1170	1171	rVV2	1629	1257	0.10%	0.012%
53	9.092	1171	1179	1186	rVB4	15759	36071	2.90%	0.335%
54	9.195	1194	1196	1200	rBV5	1081	1392	0.11%	0.013%
55	9.274	1200	1209	1219	rBV	281939	587635	47.31%	5.452%

56	9.524	1247	1250	1254	rVB5	644	988	0.08%	0.009%
57	9.598	1257	1262	1264	rBV6	1483	2112	0.17%	0.020%
58	9.665	1268	1273	1278	rBV8	1943	3554	0.29%	0.033%
59	9.817	1297	1298	1301	rBV2	1229	1150	0.09%	0.011%
60	10.030	1326	1333	1344	rBV	146423	270762	21.80%	2.512%

61	10.250	1367	1369	1372	rVB3	1022	1165	0.09%	0.011%
62	10.323	1372	1381	1389	rBV	545979	973975	78.42%	9.037%
63	10.384	1389	1391	1397	rVV3	8192	14010	1.13%	0.130%
64	10.451	1400	1402	1407	rVV6	2329	4723	0.38%	0.044%
65	10.494	1407	1409	1415	rVV6	2170	3923	0.32%	0.036%

66	10.579	1416	1423	1430	rVV	99667	176568	14.22%	1.638%
67	10.640	1432	1433	1436	rVV3	2295	2924	0.24%	0.027%
68	10.701	1437	1443	1450	rVV3	22964	42508	3.42%	0.394%
69	10.853	1463	1468	1473	rVV4	10793	21732	1.75%	0.202%
70	10.921	1473	1479	1491	rVV	200896	360639	29.04%	3.346%

71	11.036	1495	1498	1500	rVV4	2543	3466	0.28%	0.032%
72	11.073	1500	1504	1513	rVV9	7217	14731	1.19%	0.137%
73	11.146	1513	1516	1517	rVV3	1306	1229	0.10%	0.011%
74	11.177	1517	1521	1525	rVV7	2937	4679	0.38%	0.043%
75	11.225	1525	1529	1535	rVB5	3975	7009	0.56%	0.065%

76	11.335	1543	1547	1549	rBV5	2357	3817	0.31%	0.035%
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 Title : SFAM01.0

77	11.433	1561	1563	1567	rVB4	3094	3663	0.29%	0.034%
78	11.512	1570	1576	1580	rBV9	3486	6001	0.48%	0.056%
79	11.628	1587	1595	1606	rBV	667120	1137863	91.62%	10.557%
80	11.756	1614	1616	1618	rBV2	1519	1379	0.11%	0.013%
81	11.817	1623	1626	1628	rBV3	2522	3150	0.25%	0.029%
82	11.872	1631	1635	1639	rVV4	7393	10680	0.86%	0.099%
83	12.006	1655	1657	1658	rBV2	1076	1129	0.09%	0.010%
84	12.140	1672	1679	1685	rBV6	12993	29270	2.36%	0.272%
85	12.250	1695	1697	1701	rVB3	10902	11554	0.93%	0.107%
86	12.335	1701	1711	1715	rBV9	16234	47358	3.81%	0.439%
87	12.603	1749	1755	1762	rVB	107049	191283	15.40%	1.775%
88	12.688	1763	1769	1777	rBV	315907	526175	42.37%	4.882%
89	12.780	1780	1784	1790	rVB7	16241	31079	2.50%	0.288%
90	12.859	1790	1797	1799	rBV7	8436	17136	1.38%	0.159%
91	12.938	1805	1810	1815	rBV5	17380	28983	2.33%	0.269%
92	13.073	1830	1832	1837	rVB5	7560	8959	0.72%	0.083%
93	13.121	1837	1840	1842	rBV4	6866	8802	0.71%	0.082%
94	13.164	1843	1847	1850	rBV3	14933	20597	1.66%	0.191%
95	13.554	1904	1911	1919	rBV	754365	1242003	100.00%	11.524%
96	13.853	1953	1960	1968	rBV	599977	1051032	84.62%	9.752%
97	14.060	1991	1994	2001	rVB	26028	47522	3.83%	0.441%
98	14.194	2011	2016	2022	rBV9	14668	32270	2.60%	0.299%
99	14.377	2042	2046	2051	rBV2	39368	70248	5.66%	0.652%
100	14.548	2070	2074	2078	rVB3	43444	64498	5.19%	0.598%

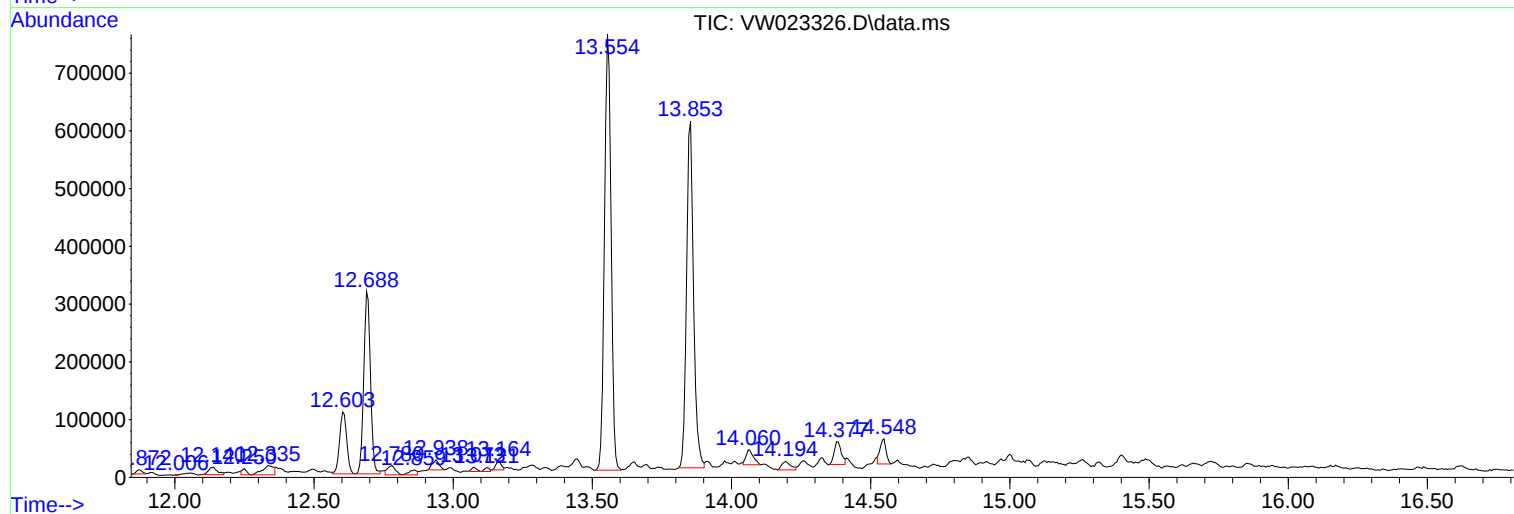
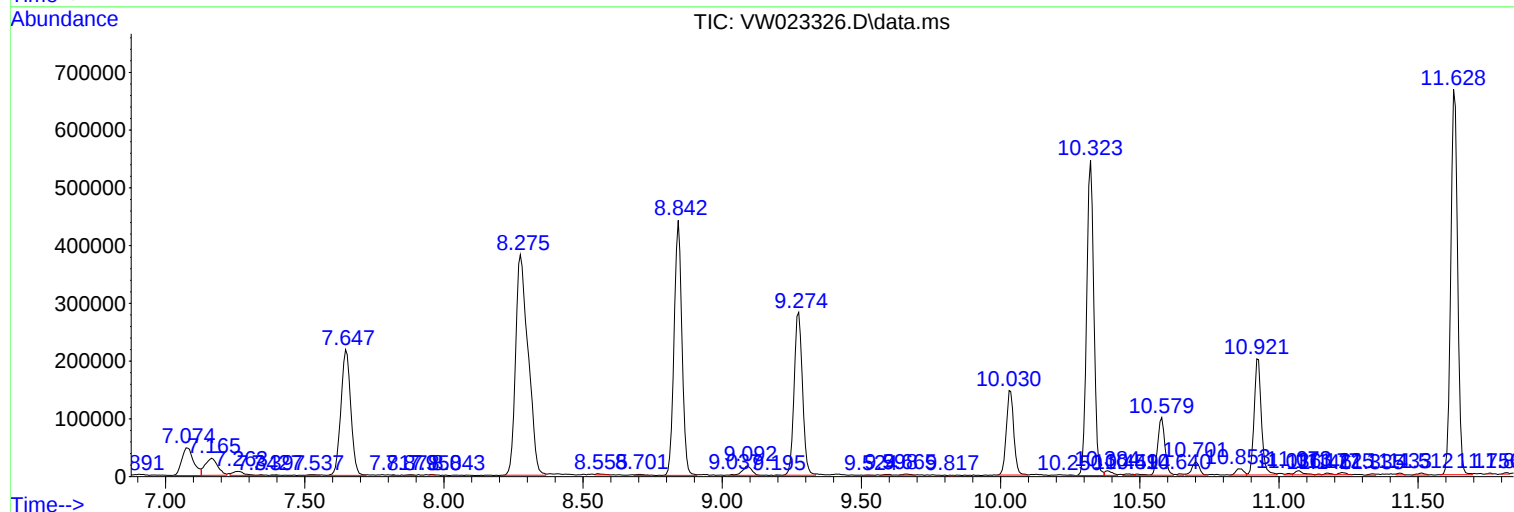
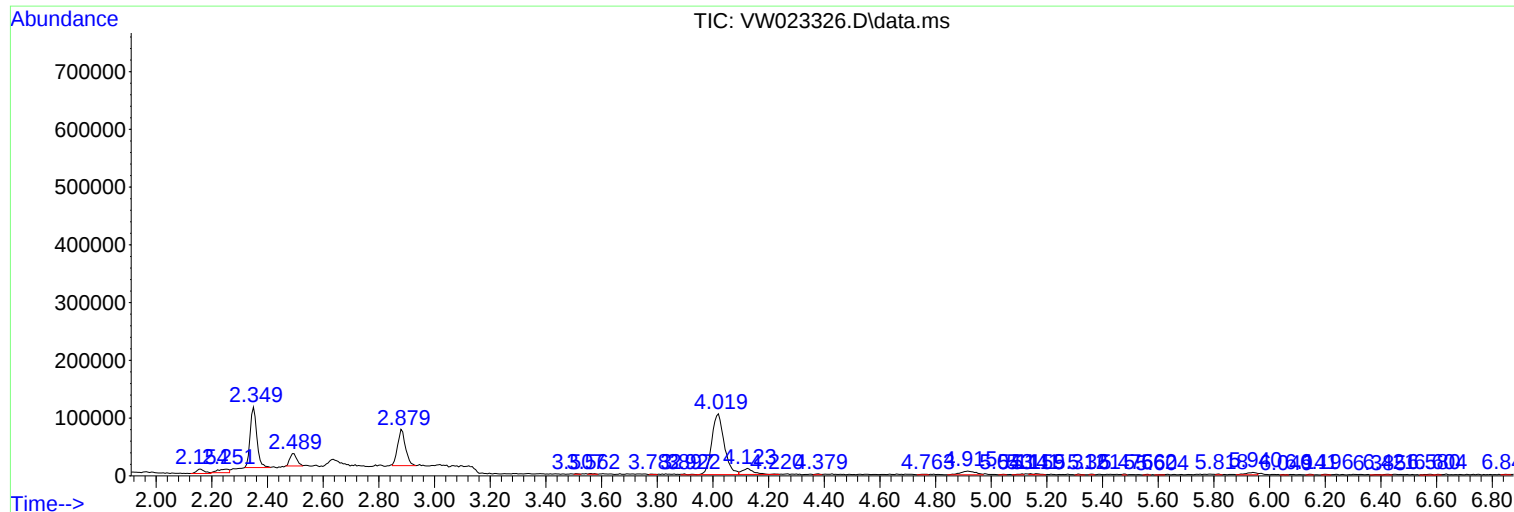
Sum of corrected areas: 10777829

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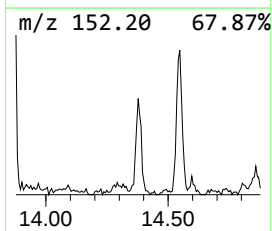
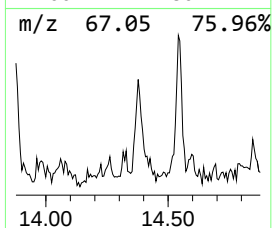
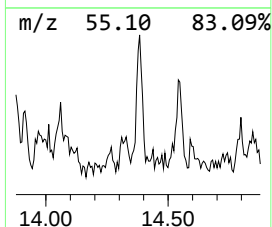
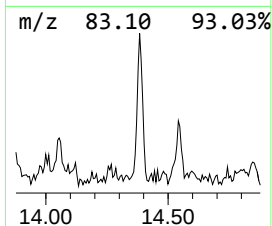
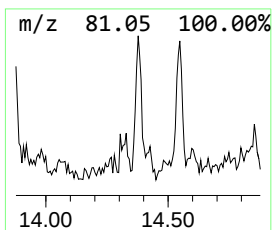
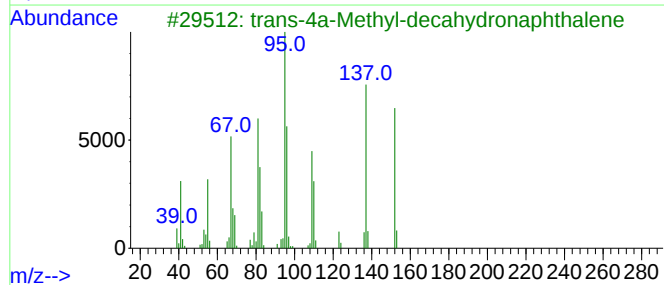
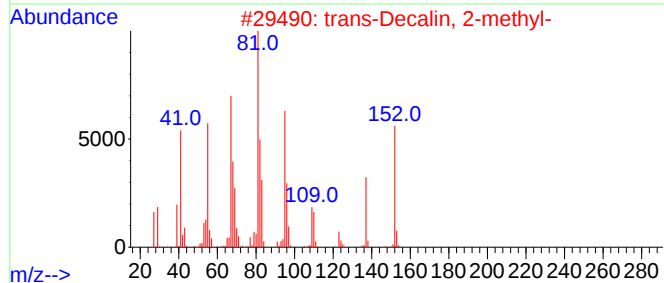
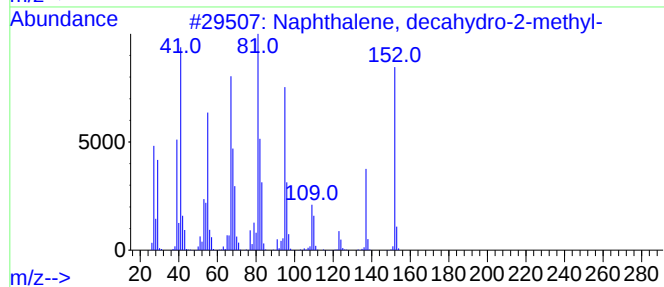
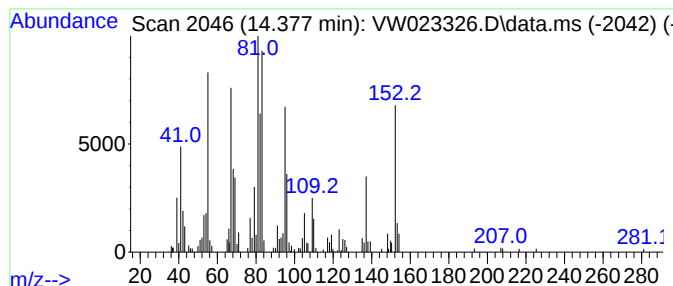
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050222SMA.M
Quant Title : SFAM01.0

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.377	1.41 ug/L	70248	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, decahydro-2-methyl-	152	C11H20	002958-76-1	95
2			trans-Decalin, 2-methyl-	152	C11H20	1000152-47-3	93
3			trans-4a-Methyl-decahydronaphtha...	152	C11H20	002547-27-5	87
4			trans-4a-Methyl-decahydronaphtha...	152	C11H20	002547-27-5	87
5			Decalin, anti-1-methyl-, cis-	152	C11H20	1000158-89-0	62



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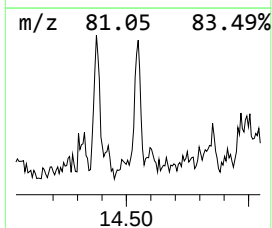
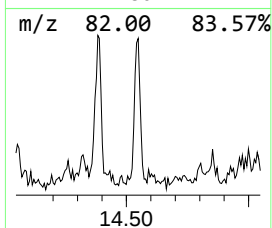
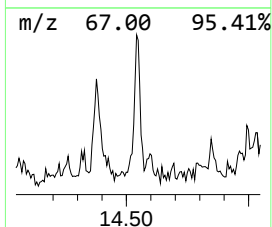
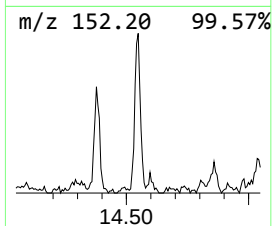
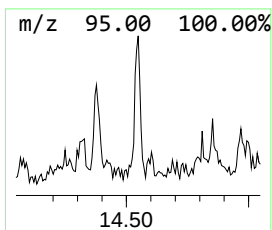
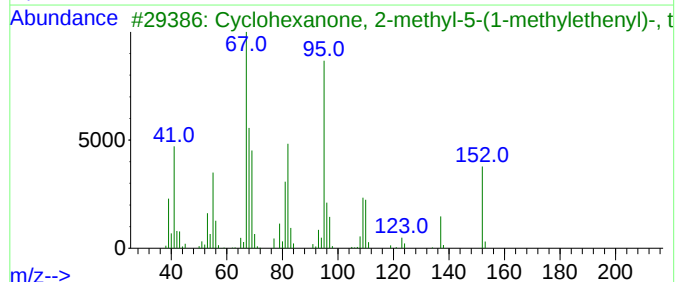
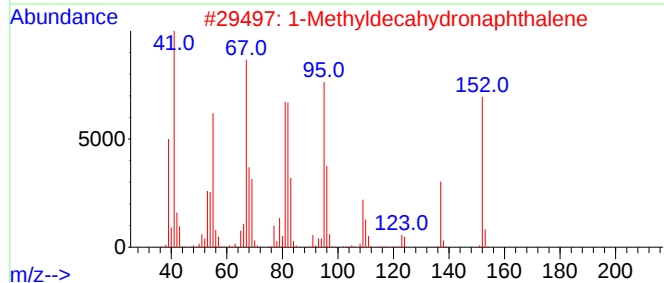
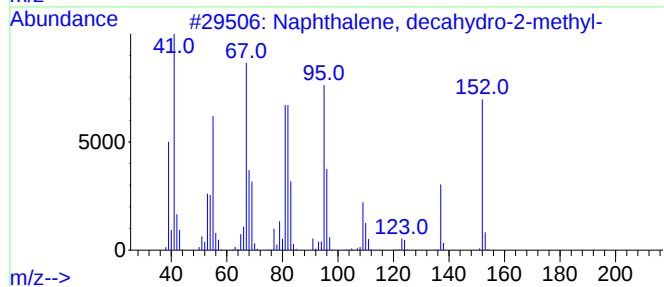
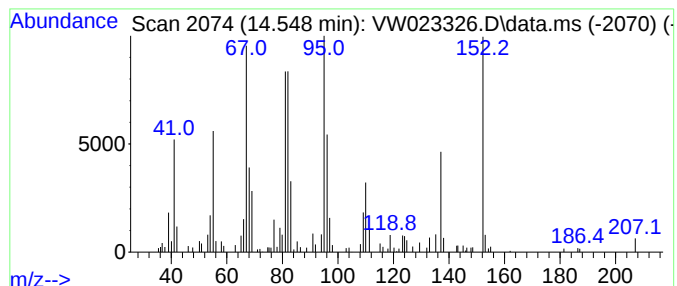
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Quant Title : SFAM01.0

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

Peak Number 4 1-Methyldecahydronaphthalene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.548	1.30 ug/L	64498	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, decahydro-2-methyl-	152	C11H20	002958-76-1	90
2			1-Methyldecahydronaphthalene	152	C11H20	002958-75-0	90
3			Cyclohexanone, 2-methyl-5-(1-met...	152	C10H16O	005948-04-9	70
4			(+)-Dihydrocarvone	152	C10H16O	005524-05-0	70
5			trans-Decalin, 2-methyl-	152	C11H20	1000152-47-3	64



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Quant Title : SFAM01.0

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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Naphthalene, de...	14.377	1.4	ug/L	70248	3	13.554	1242000	25.0
1-Methyldecahyd...	14.548	1.3	ug/L	64498	3	13.554	1242000	25.0