

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW081823\
 Data File : VW026764.D
 Acq On : 18 Aug 2023 12:56
 Operator : SY/MD
 Sample : 04037-01
 Misc : 5.66g/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: VW026764.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	40	46	49	rBV6	4959	9459	0.34%	0.049%
2	2.369	72	79	96	rBV	90261	263198	9.54%	1.362%
3	2.899	158	166	181	rBV	87350	250952	9.10%	1.299%
4	3.235	218	221	224	rBV5	681	997	0.04%	0.005%
5	3.265	224	226	228	rVB3	1012	875	0.03%	0.005%
6	3.344	237	239	244	rBV5	669	1049	0.04%	0.005%
7	3.387	244	246	247	rBV2	1143	990	0.04%	0.005%
8	3.545	270	272	273	rBV2	736	751	0.03%	0.004%
9	3.594	276	280	284	rVV7	1454	2647	0.10%	0.014%
10	3.637	284	287	288	rVV3	917	1112	0.04%	0.006%
11	3.667	291	292	296	rVB4	1165	1108	0.04%	0.006%
12	3.826	316	318	321	rVB4	707	866	0.03%	0.004%
13	3.850	321	322	325	rBV2	1090	859	0.03%	0.004%
14	3.936	332	336	337	rBV3	779	850	0.03%	0.004%
15	4.027	337	351	380	rBV	216284	819825	29.72%	4.244%
16	4.295	393	395	398	rVB3	979	703	0.03%	0.004%
17	4.387	402	410	422	rBV2	7650	25986	0.94%	0.135%
18	4.533	433	434	438	rVB4	869	880	0.03%	0.005%
19	4.673	454	457	460	rVB4	1028	1068	0.04%	0.006%
20	4.923	484	498	525	rBV2	48869	220295	7.99%	1.140%
21	5.271	551	555	556	rBV4	979	942	0.03%	0.005%
22	5.307	558	561	564	rVV4	1365	1779	0.06%	0.009%
23	5.356	566	569	573	rVV5	797	1195	0.04%	0.006%
24	5.411	573	578	580	rVV3	843	1365	0.05%	0.007%
25	5.448	580	584	585	rVV3	804	1170	0.04%	0.006%
26	5.637	610	615	616	rVV3	948	1111	0.04%	0.006%
27	5.722	625	629	633	rVV6	1219	1623	0.06%	0.008%
28	5.771	636	637	639	rVV2	965	899	0.03%	0.005%
29	5.789	639	640	643	rVV3	1282	971	0.04%	0.005%
30	5.813	643	644	647	rVV3	935	799	0.03%	0.004%
31	5.941	653	665	674	rVV4	9406	29929	1.09%	0.155%
32	6.063	681	685	689	rBV5	855	1251	0.05%	0.006%
33	6.136	692	697	699	rBV5	751	934	0.03%	0.005%
34	6.216	708	710	713	rVB4	895	771	0.03%	0.004%
35	6.374	734	736	738	rBV3	1195	993	0.04%	0.005%
36	6.460	749	750	754	rVB3	723	686	0.02%	0.004%

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 Title : SFAM01.0

37	6.490	754	755	757	rBV2	877	716	0.03%	0.004%
38	6.764	797	800	802	rVB3	907	963	0.03%	0.005%
39	6.813	805	808	811	rBV4	570	910	0.03%	0.005%
40	6.959	830	832	835	rVB3	776	818	0.03%	0.004%
41	7.081	843	852	859	rBV	72523	214819	7.79%	1.112%
42	7.374	896	900	902	rBV4	746	960	0.03%	0.005%
43	7.429	907	909	911	rVB3	943	764	0.03%	0.004%
44	7.545	926	928	932	rVB4	574	741	0.03%	0.004%
45	7.648	934	945	960	rBV	455937	1185533	42.98%	6.137%
46	7.837	975	976	979	rBV2	1008	856	0.03%	0.004%
47	7.886	982	984	986	rBV3	807	696	0.03%	0.004%
48	7.941	990	993	995	rBV4	903	1101	0.04%	0.006%
49	8.045	1008	1010	1011	rBV2	1008	822	0.03%	0.004%
50	8.154	1025	1028	1030	rBV4	896	1063	0.04%	0.006%
51	8.276	1036	1048	1065	rBV2	932299	2758352	100.00%	14.279%
52	8.453	1074	1077	1083	rVB7	1736	3810	0.14%	0.020%
53	8.508	1083	1086	1087	rBV2	1613	1581	0.06%	0.008%
54	8.545	1089	1092	1097	rVB6	747	1060	0.04%	0.005%
55	8.666	1107	1112	1113	rBV5	1246	1387	0.05%	0.007%
56	8.685	1113	1115	1116	rVV2	1450	1245	0.05%	0.006%
57	8.843	1132	1141	1155	rBV	1055697	2136675	77.46%	11.061%
58	9.075	1171	1179	1192	rVB	174754	350018	12.69%	1.812%
59	9.197	1197	1199	1202	rBV4	693	750	0.03%	0.004%
60	9.270	1202	1211	1222	rBV	651631	1334212	48.37%	6.907%
61	9.459	1240	1242	1245	rBV3	686	797	0.03%	0.004%
62	9.666	1270	1276	1281	rBV8	3613	8533	0.31%	0.044%
63	9.770	1292	1293	1296	rVB3	1447	837	0.03%	0.004%
64	9.800	1296	1298	1300	rBV3	997	726	0.03%	0.004%
65	9.825	1300	1302	1305	rVB2	938	777	0.03%	0.004%
66	9.886	1308	1312	1319	rBV8	1939	4598	0.17%	0.024%
67	9.953	1319	1323	1325	rBV4	1112	1206	0.04%	0.006%
68	10.032	1328	1336	1347	rBV	323005	598783	21.71%	3.100%
69	10.124	1349	1351	1357	rVB6	2128	3486	0.13%	0.018%
70	10.258	1371	1373	1376	rVB4	1239	785	0.03%	0.004%
71	10.319	1376	1383	1392	rBV	1215066	2138999	77.55%	11.073%
72	10.477	1407	1409	1410	rBV2	1002	819	0.03%	0.004%
73	10.502	1410	1413	1417	rVV6	1595	2493	0.09%	0.013%
74	10.575	1418	1425	1435	rVV	221533	380695	13.80%	1.971%
75	10.697	1440	1445	1450	rBV3	11094	20003	0.73%	0.104%
76	10.855	1466	1471	1475	rBV7	2916	5820	0.21%	0.030%

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 Title : SFAM01.0

77	10.922	1476	1482	1497	rBV	194106	351224	12.73%	1.818%
78	11.215	1528	1530	1533	rBV4	864	763	0.03%	0.004%
79	11.471	1570	1572	1575	rVB4	995	1028	0.04%	0.005%
80	11.514	1575	1579	1582	rBV5	1065	1533	0.06%	0.008%
81	11.629	1588	1598	1610	rBV	1403426	2329830	84.46%	12.061%
82	11.831	1627	1631	1636	rBV7	4178	8147	0.30%	0.042%
83	12.117	1675	1678	1681	rBV5	1452	1761	0.06%	0.009%
84	12.166	1682	1686	1687	rBV4	2828	3420	0.12%	0.018%
85	12.337	1709	1714	1715	rBV4	1551	2535	0.09%	0.013%
86	12.355	1715	1717	1719	rVB3	1553	1135	0.04%	0.006%
87	12.465	1730	1735	1743	rBV9	5226	10939	0.40%	0.057%
88	12.605	1752	1758	1765	rBV4	9501	20293	0.74%	0.105%
89	12.690	1765	1772	1780	rBV	365948	608310	22.05%	3.149%
90	12.940	1808	1813	1817	rBV7	7612	13221	0.48%	0.068%
91	13.019	1824	1826	1829	rVB4	2262	1702	0.06%	0.009%
92	13.074	1833	1835	1838	rBV4	1744	2055	0.07%	0.011%
93	13.160	1847	1849	1851	rBV3	2811	3308	0.12%	0.017%
94	13.245	1861	1863	1869	rBV6	5125	6838	0.25%	0.035%
95	13.556	1907	1914	1922	rBV	1027451	1654276	59.97%	8.564%
96	13.848	1956	1962	1971	rBV	708823	1196393	43.37%	6.193%
97	14.196	2015	2019	2024	rVB2	18843	27513	1.00%	0.142%
98	14.324	2036	2040	2044	rVB6	15417	22889	0.83%	0.118%
99	14.379	2044	2049	2052	rBV2	65149	103964	3.77%	0.538%
100	14.543	2072	2076	2081	rVB3	83089	124302	4.51%	0.643%

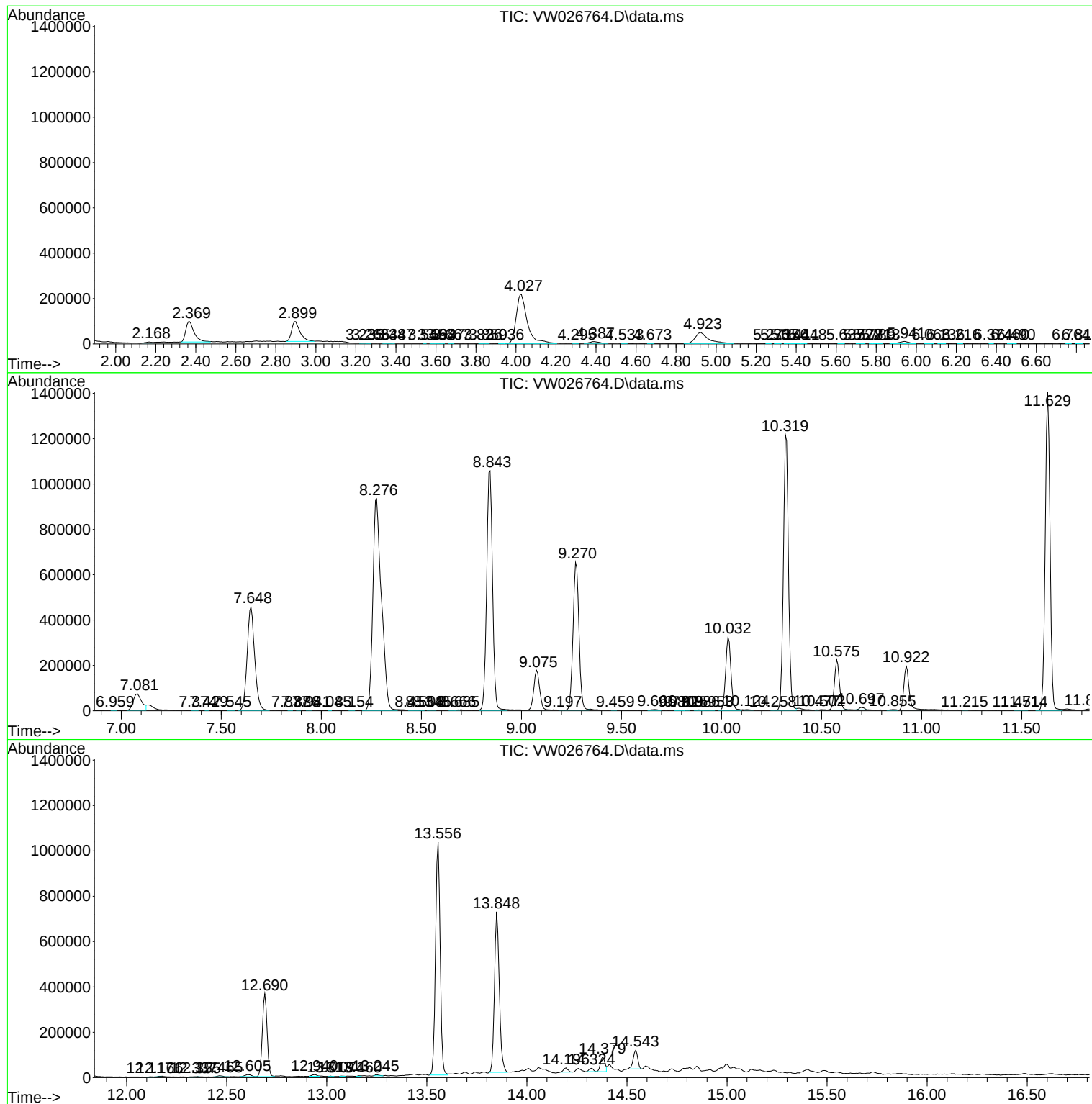
Sum of corrected areas: 19317476

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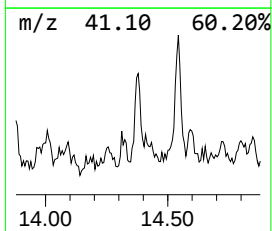
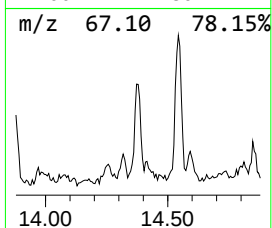
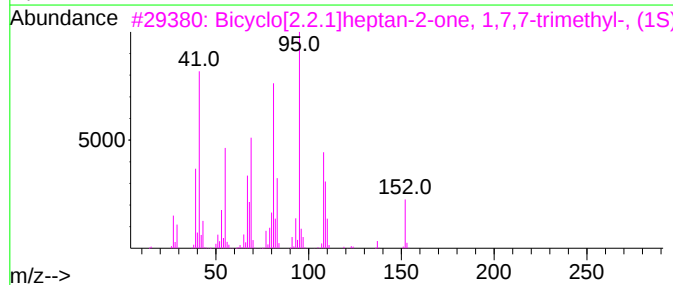
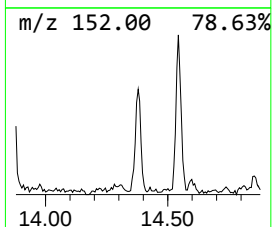
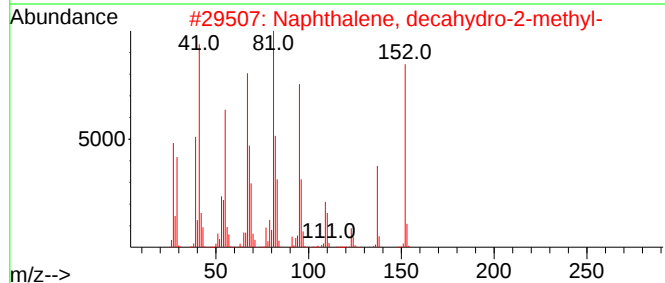
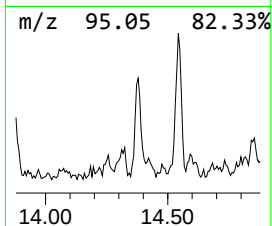
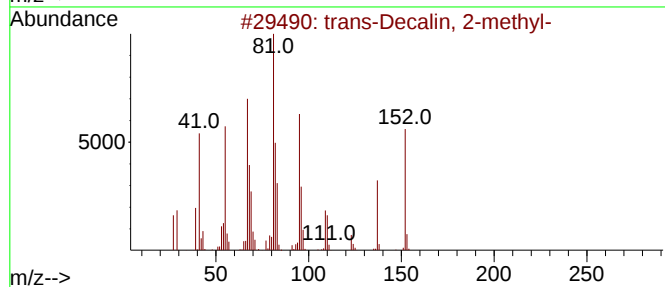
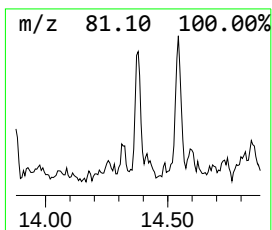
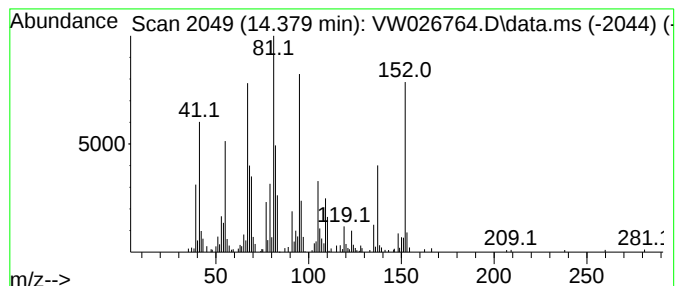
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081023SMA.M
Quant Title : SFAM01.0

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

Peak Number 3 trans-Decalin, 2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.379	1.57 ug/L	103964	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			trans-Decalin, 2-methyl-	152	C11H20	1000152-47-3	94
2			Naphthalene, decahydro-2-methyl-	152	C11H20	002958-76-1	93
3			Bicyclo[2.2.1]heptan-2-one, 1,7,...	152	C10H16O	000464-48-2	81
4			Cyclodecene, 1-methyl-	152	C11H20	066633-38-3	72
5			Cyclohexanone, 2-methyl-5-(1-met...	152	C10H16O	005948-04-9	58



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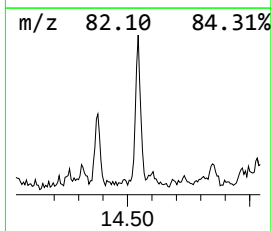
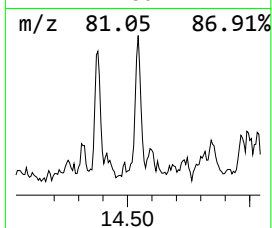
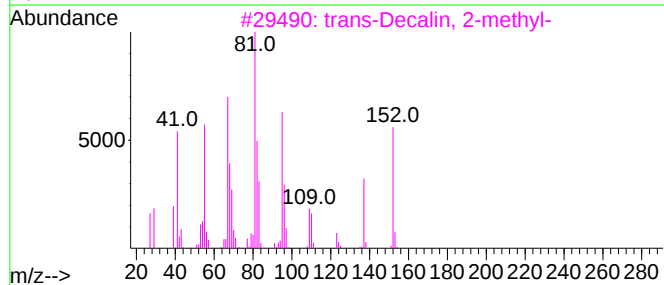
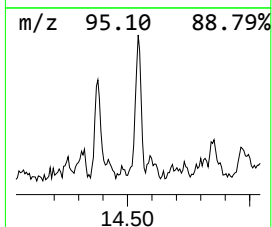
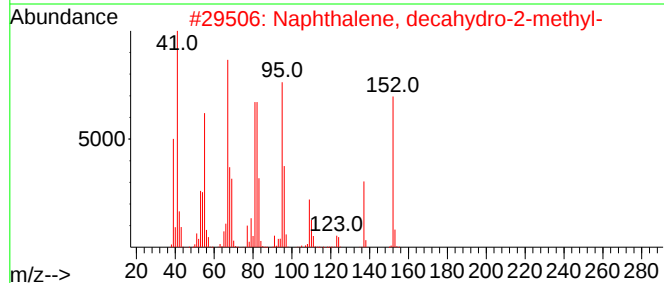
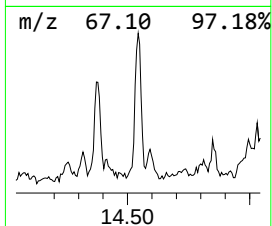
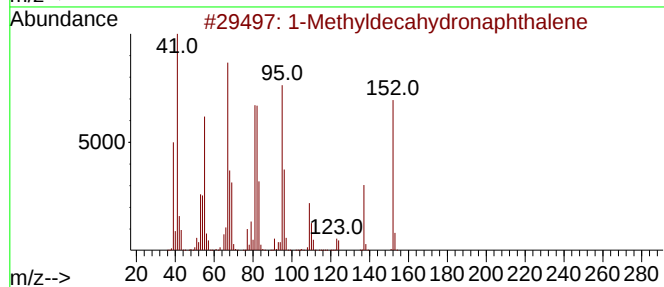
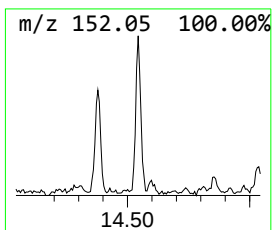
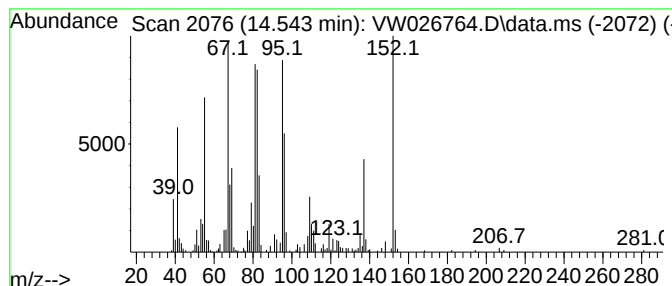
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TIC Library : C:\Database\NIST20.L
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Peak Number 4 1-Methyldecahydronaphthalene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.544	1.88 ug/L	124302	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Methyldecahydronaphthalene	152	C11H20	002958-75-0	90
2			Naphthalene, decahydro-2-methyl-	152	C11H20	002958-76-1	90
3			trans-Decalin, 2-methyl-	152	C11H20	1000152-47-3	81
4			Naphthalene, decahydro-2-methyl-	152	C11H20	002958-76-1	76
5			Naphthalene, decahydro-2-methyl-	152	C11H20	002958-76-1	70



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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
trans-Decalin, ...	14.379	1.6	ug/L	103964	3	13.556	1654280	25.0
1-Methyldecahyd...	14.544	1.9	ug/L	124302	3	13.556	1654280	25.0