

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW102824\
 Data File : VW030789.D
 Acq On : 28 Oct 2024 16:28
 Operator : SY/MD
 Sample : P4568-08
 Misc : 5.43g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 A4EF9

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\SFAMWLM100924SMA.M

Title : SFAM01.0

Signal : TIC: VW030789.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	43	46	47	rBV3	2342	1745	0.15%	0.016%
2	2.229	50	56	60	rVV9	2564	6525	0.56%	0.061%
3	2.363	69	78	91	rBV	36561	97992	8.43%	0.912%
4	2.674	122	129	132	rBV9	3213	9073	0.78%	0.084%
5	2.899	158	166	179	rBV3	40727	119058	10.24%	1.108%
6	3.119	200	202	204	rVB3	1188	787	0.07%	0.007%
7	3.387	243	246	249	rVB4	1462	1749	0.15%	0.016%
8	3.564	270	275	276	rBV4	1066	1177	0.10%	0.011%
9	3.680	288	294	295	rBV5	698	999	0.09%	0.009%
10	3.741	301	304	306	rVV4	591	827	0.07%	0.008%
11	4.021	337	350	361	rBV	64182	209900	18.05%	1.953%
12	4.125	361	367	381	rVV	24655	78813	6.78%	0.733%
13	4.320	397	399	402	rVB4	855	770	0.07%	0.007%
14	4.381	402	409	410	rBV6	1366	2708	0.23%	0.025%
15	4.606	442	446	450	rBV5	764	956	0.08%	0.009%
16	4.649	452	453	457	rVB4	1032	1046	0.09%	0.010%
17	4.808	474	479	482	rBV4	666	1122	0.10%	0.010%
18	4.911	493	496	498	rBV4	1273	1619	0.14%	0.015%
19	5.027	511	515	517	rVB5	864	1043	0.09%	0.010%
20	5.100	523	527	528	rVV4	916	918	0.08%	0.009%
21	5.112	528	529	534	rVV5	545	901	0.08%	0.008%
22	5.448	582	584	586	rVB2	1220	983	0.08%	0.009%
23	5.472	586	588	589	rBV2	913	847	0.07%	0.008%
24	5.661	617	619	624	rBV4	770	992	0.09%	0.009%
25	5.887	652	656	658	rBV4	745	1070	0.09%	0.010%
26	5.935	658	664	675	rVV10	3226	9347	0.80%	0.087%
27	6.344	730	731	736	rVB5	1027	1116	0.10%	0.010%
28	6.411	736	742	744	rBV6	1268	1985	0.17%	0.018%
29	6.551	763	765	768	rBV4	679	769	0.07%	0.007%
30	6.636	775	779	782	rBV5	593	942	0.08%	0.009%
31	6.874	814	818	821	rBV5	854	995	0.09%	0.009%
32	6.941	825	829	831	rVB3	1021	1123	0.10%	0.010%
33	6.978	834	835	839	rVB3	1059	996	0.09%	0.009%
34	7.081	842	852	860	rVV	35414	107362	9.23%	0.999%
35	7.179	864	868	877	rVV2	9428	24758	2.13%	0.230%
36	7.496	915	920	921	rBV4	644	821	0.07%	0.008%

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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100924SMA.M
 Title : SFAM01.0

37	7.648	935	945	957	rBV	220246	545068	46.89%	5.071%
38	7.825	972	974	978	rBV6	718	1029	0.09%	0.010%
39	7.917	987	989	993	rVB4	798	766	0.07%	0.007%
40	8.039	1007	1009	1011	rBV3	848	812	0.07%	0.008%
41	8.094	1016	1018	1021	rVB3	912	842	0.07%	0.008%
42	8.276	1038	1048	1063	rBV2	321193	1014844	87.29%	9.441%
43	8.569	1093	1096	1101	rVB6	816	885	0.08%	0.008%
44	8.630	1102	1106	1107	rBV4	835	858	0.07%	0.008%
45	8.691	1110	1116	1120	rBV9	1165	2332	0.20%	0.022%
46	8.843	1131	1141	1154	rBV	482603	960105	82.59%	8.932%
47	9.051	1173	1175	1176	rVV2	1692	1410	0.12%	0.013%
48	9.087	1177	1181	1186	rVB7	2986	5644	0.49%	0.053%
49	9.270	1200	1211	1221	rBV	276480	571831	49.19%	5.320%
50	9.477	1241	1245	1246	rVB4	882	892	0.08%	0.008%
51	9.581	1259	1262	1265	rVB5	743	917	0.08%	0.009%
52	9.666	1272	1276	1279	rBV6	1540	2656	0.23%	0.025%
53	9.776	1290	1294	1295	rBV3	900	1244	0.11%	0.012%
54	9.898	1312	1314	1316	rBV3	1178	1032	0.09%	0.010%
55	10.032	1329	1336	1345	rBV	132366	241040	20.73%	2.242%
56	10.136	1351	1353	1359	rVB7	1629	2248	0.19%	0.021%
57	10.197	1361	1363	1369	rVB7	1502	2349	0.20%	0.022%
58	10.239	1369	1370	1372	rBV2	1387	1322	0.11%	0.012%
59	10.319	1376	1383	1392	rBV	375436	667451	57.41%	6.209%
60	10.575	1418	1425	1432	rBV2	87054	150417	12.94%	1.399%
61	10.666	1437	1440	1441	rVV3	1233	1236	0.11%	0.011%
62	10.697	1441	1445	1452	rVB4	5268	8651	0.74%	0.080%
63	10.837	1466	1468	1470	rVV3	1170	888	0.08%	0.008%
64	10.922	1475	1482	1497	rBV	157269	290133	24.96%	2.699%
65	11.142	1516	1518	1521	rVB4	1467	992	0.09%	0.009%
66	11.233	1529	1533	1534	rBV4	2137	2747	0.24%	0.026%
67	11.629	1590	1598	1606	rBV	690178	1162563	100.00%	10.815%
68	11.818	1625	1629	1634	rBV7	6646	12540	1.08%	0.117%
69	11.879	1634	1639	1641	rBV6	5278	9906	0.85%	0.092%
70	12.117	1673	1678	1685	rBV3	9576	20602	1.77%	0.192%
71	12.245	1696	1699	1704	rVB	12858	20327	1.75%	0.189%
72	12.331	1709	1713	1714	rVV3	8386	13239	1.14%	0.123%
73	12.355	1715	1717	1725	rVB3	15629	22598	1.94%	0.210%
74	12.440	1725	1731	1735	rBV9	11761	26288	2.26%	0.245%
75	12.587	1748	1755	1764	rVB3	32193	84065	7.23%	0.782%
76	12.690	1765	1772	1778	rBV	266490	449104	38.63%	4.178%

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 Title : SFAM01.0

77	12.776	1779	1786	1792	rVB2	52643	112570	9.68%	1.047%
78	12.861	1793	1800	1806	rBV8	14792	41939	3.61%	0.390%
79	12.958	1807	1816	1823	rBV5	35776	114739	9.87%	1.067%
80	13.074	1832	1835	1839	rVB5	15461	21890	1.88%	0.204%
81	13.190	1845	1854	1861	rVB3	68598	146451	12.60%	1.362%
82	13.257	1862	1865	1867	rBV3	12055	16935	1.46%	0.158%
83	13.294	1867	1871	1876	rVV	38511	60541	5.21%	0.563%
84	13.404	1881	1889	1894	rBV2	106799	217101	18.67%	2.020%
85	13.556	1908	1914	1918	rBV	640091	1010900	86.95%	9.404%
86	13.599	1918	1921	1930	rVB	126428	254383	21.88%	2.366%
87	13.690	1932	1936	1941	rBV4	31128	56155	4.83%	0.522%
88	13.757	1944	1947	1953	rVB	51382	82493	7.10%	0.767%
89	13.849	1955	1962	1970	rBV	478350	898582	77.29%	8.359%
90	14.184	2014	2017	2020	rBV2	14178	18308	1.57%	0.170%
91	14.257	2024	2029	2035	rVB5	30700	59039	5.08%	0.549%
92	14.379	2044	2049	2053	rBV3	54372	90910	7.82%	0.846%
93	14.495	2063	2068	2073	rBV5	39274	98320	8.46%	0.915%
94	14.537	2073	2075	2081	rVB2	36508	55489	4.77%	0.516%
95	14.733	2103	2107	2112	rBV5	22190	39734	3.42%	0.370%
96	14.787	2114	2116	2121	rVV5	25707	46724	4.02%	0.435%
97	14.848	2123	2126	2130	rVB5	30354	44864	3.86%	0.417%
98	15.318	2199	2203	2210	rVB	74586	133860	11.51%	1.245%
99	15.391	2211	2215	2220	rVV6	22302	45159	3.88%	0.420%
100	16.275	2356	2360	2368	rVB	41909	84828	7.30%	0.789%

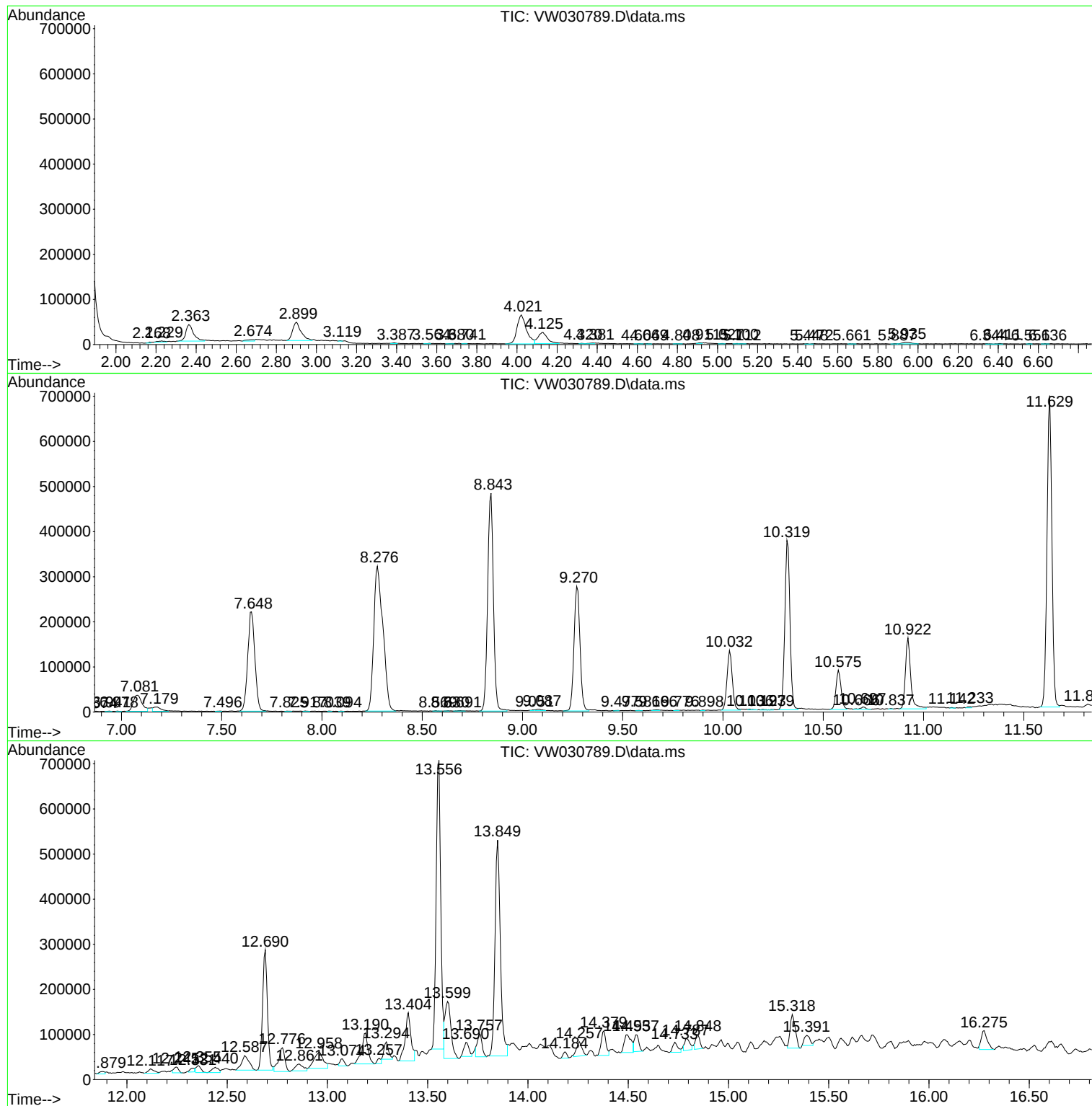
Sum of corrected areas: 10749621

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100924SMA.M
Quant Title : SFAM01.0

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



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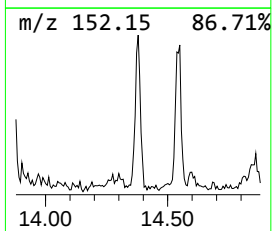
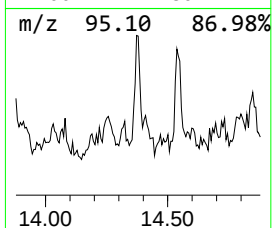
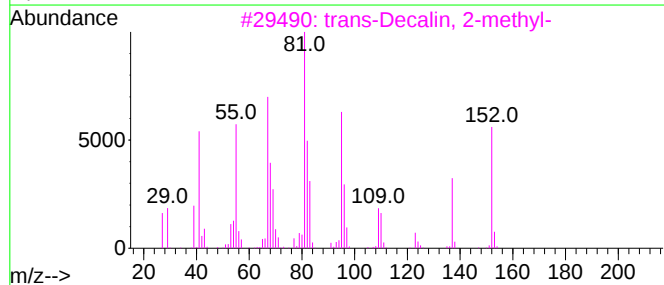
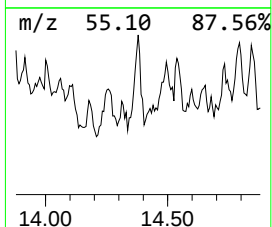
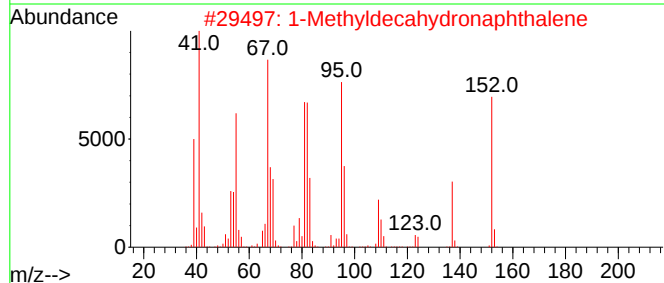
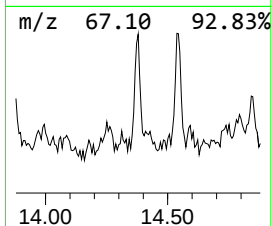
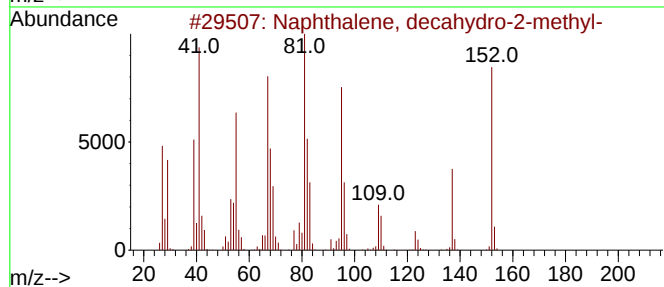
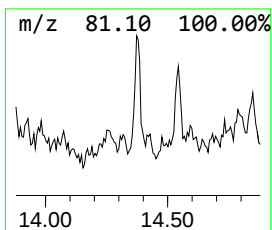
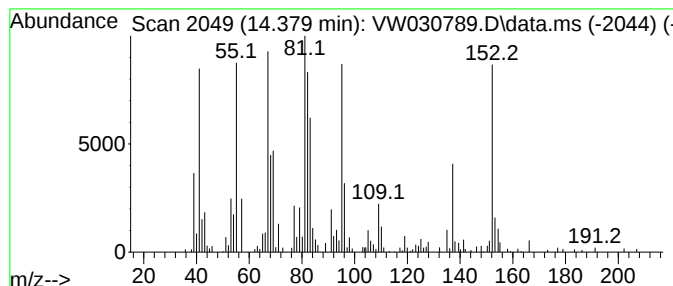
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100924SMA.M
Quant Title : SFAM01.0

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

Peak Number 11 Naphthalene, decahydro-2-me... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.379	2.25 ug/L	90910	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	94
2			1-Methyldecahydronaphthalene	152	C11H20	002958-75-0	93
3			trans-Decalin, 2-methyl-	152	C11H20	1000152-47-3	90
4			Naphthalene, decahydro-2-methyl-	152	C11H20	002958-76-1	83
5			cis-Decalin, 2-syn-methyl-	152	C11H20	1000155-85-6	76



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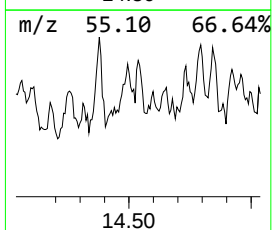
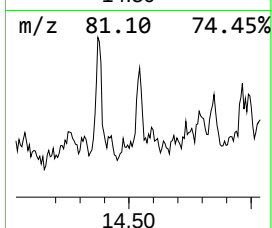
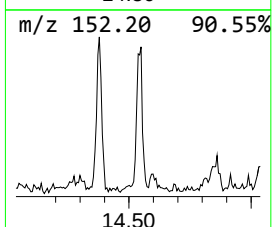
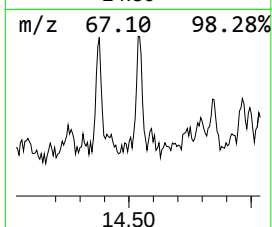
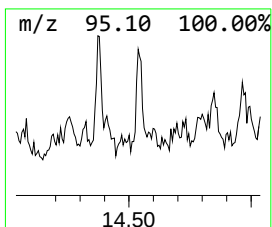
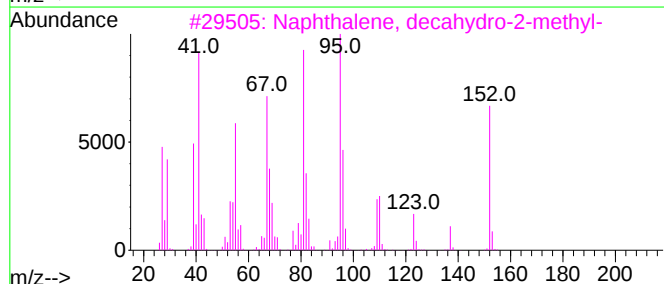
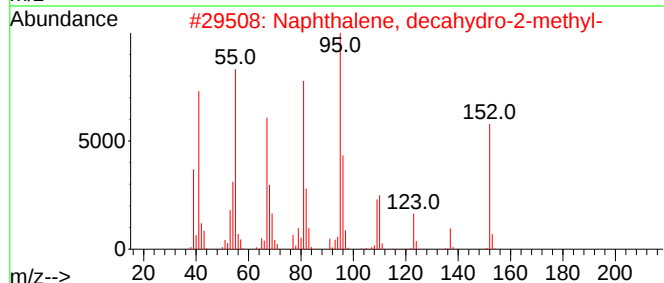
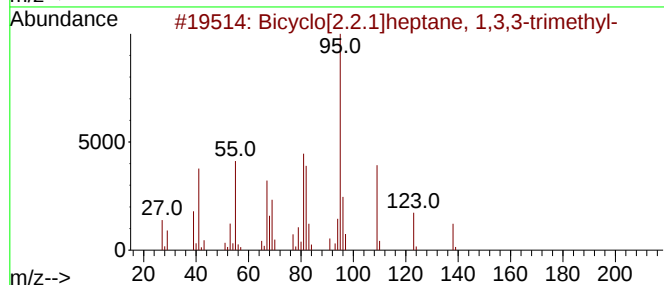
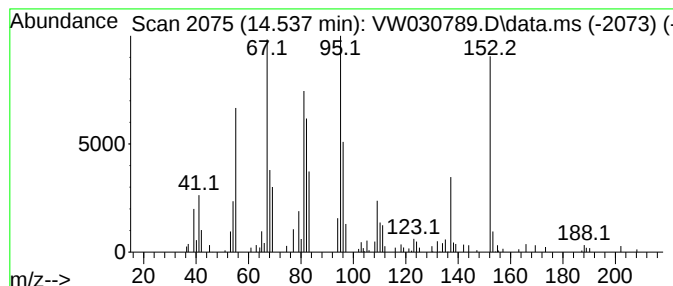
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 13 Bicyclo[2.2.1]heptane, 1,3,... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.538	1.37 ug/L	55489	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Bicyclo[2.2.1]heptane, 1,3,3-tri...	138	C10H18	006248-88-0	86
2			Naphthalene, decahydro-2-methyl-	152	C11H20	002958-76-1	81
3			Naphthalene, decahydro-2-methyl-	152	C11H20	002958-76-1	70
4			trans-Decalin, 2-methyl-	152	C11H20	1000152-47-3	68
5			Cyclohexene, 1-pentyl-	152	C11H20	015232-85-6	62



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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
Naphthalene, de...	14.379	2.3	ug/L	90910	3	13.556	1010900	25.0
Bicyclo[2.2.1]h...	14.538	1.4	ug/L	55489	3	13.556	1010900	25.0