

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW060321\
 Data File : VW019117.D
 Acq On : 03 Jun 2021 19:22
 Operator : SY/VA
 Sample : M2596-15
 Misc : 5.04G/10ML/MSVOA_W/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BG5R4

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\SFAMWLM060221SMA.M
 Title : SFAM01.0

Signal : TIC: VW019117.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.355	68	74	90	rVB	199924	374036	15.44%	2.433%
2	2.892	154	162	178	rBV	129466	322759	13.33%	2.100%
3	3.379	235	242	245	rBV4	704	1333	0.06%	0.009%
4	3.745	299	302	303	rBV2	817	746	0.03%	0.005%
5	4.026	335	348	363	rBV	277892	867134	35.80%	5.641%
6	4.446	416	417	420	rVV2	600	629	0.03%	0.004%
7	4.922	481	495	516	rBV	42748	156208	6.45%	1.016%
8	5.793	632	638	641	rBV4	330	628	0.03%	0.004%
9	5.952	654	664	675	rVB4	5425	16688	0.69%	0.109%
10	7.086	840	850	857	rBV2	45523	138310	5.71%	0.900%
11	7.440	904	908	909	rBV3	906	1012	0.04%	0.007%
12	7.452	909	910	914	rVB2	818	655	0.03%	0.004%
13	7.543	918	925	926	rBV3	1009	1825	0.08%	0.012%
14	7.653	932	943	957	rBV	403784	1019124	42.08%	6.629%
15	7.860	973	977	979	rBV2	1083	1410	0.06%	0.009%
16	7.952	987	992	1002	rVB6	2208	4342	0.18%	0.028%
17	8.275	1035	1045	1066	rVV2	825784	2421893	100.00%	15.754%
18	8.433	1069	1071	1074	rVB3	639	684	0.03%	0.004%
19	8.628	1099	1103	1105	rBV3	1010	1281	0.05%	0.008%
20	8.689	1108	1113	1116	rBV4	883	1633	0.07%	0.011%
21	8.842	1129	1138	1150	rBV	753104	1484392	61.29%	9.656%
22	9.079	1166	1177	1187	rVB	31000	63201	2.61%	0.411%
23	9.275	1200	1209	1226	rBV	548925	1107580	45.73%	7.205%
24	9.616	1263	1265	1269	rVB3	606	682	0.03%	0.004%
25	9.665	1269	1273	1275	rBV4	787	1059	0.04%	0.007%
26	9.683	1275	1276	1282	rVB3	820	760	0.03%	0.005%
27	9.756	1285	1288	1291	rBV3	1110	1492	0.06%	0.010%
28	9.890	1306	1310	1315	rVB5	1024	1868	0.08%	0.012%
29	9.951	1315	1320	1324	rBV5	685	1020	0.04%	0.007%
30	10.037	1325	1334	1347	rBV	260558	479603	19.80%	3.120%
31	10.213	1359	1363	1366	rBV3	1062	1889	0.08%	0.012%
32	10.323	1373	1381	1389	rBV	1105431	1940361	80.12%	12.622%
33	10.384	1389	1391	1399	rVB3	8342	14854	0.61%	0.097%
34	10.494	1404	1409	1415	rVB9	2897	6889	0.28%	0.045%
35	10.579	1416	1423	1433	rBV	160121	271451	11.21%	1.766%
36	10.665	1433	1437	1438	rVV3	3166	4103	0.17%	0.027%

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 Title : SFAM01.0

37	10.707	1438	1444	1449	rVV	20942	35517	1.47%	0.231%
38	10.756	1450	1452	1453	rVV2	1202	917	0.04%	0.006%
39	10.774	1453	1455	1458	rVB4	1456	1365	0.06%	0.009%
40	10.860	1465	1469	1474	rVB4	4848	7002	0.29%	0.046%
41	10.927	1474	1480	1494	rBV	177989	317157	13.10%	2.063%
42	11.067	1498	1503	1508	rBV2	6237	10224	0.42%	0.067%
43	11.177	1517	1521	1525	rVB4	3394	5026	0.21%	0.033%
44	11.238	1525	1531	1536	rVB2	5318	9577	0.40%	0.062%
45	11.280	1536	1538	1540	rBV2	903	976	0.04%	0.006%
46	11.335	1544	1547	1551	rVB6	1657	2781	0.11%	0.018%
47	11.439	1557	1564	1571	rVB2	13395	22964	0.95%	0.149%
48	11.506	1571	1575	1576	rBV3	746	840	0.03%	0.005%
49	11.549	1581	1582	1588	rVB4	960	1281	0.05%	0.008%
50	11.634	1588	1596	1606	rBV	851891	1453680	60.02%	9.456%
51	11.731	1606	1612	1621	rVB	9421	16924	0.70%	0.110%
52	11.835	1625	1629	1633	rBV2	4819	8375	0.35%	0.054%
53	11.969	1647	1651	1653	rBV3	602	678	0.03%	0.004%
54	12.055	1658	1665	1668	rBV5	987	1859	0.08%	0.012%
55	12.176	1673	1685	1692	rBV4	17489	41170	1.70%	0.268%
56	12.305	1700	1706	1707	rBV4	1080	1563	0.06%	0.010%
57	12.341	1707	1712	1716	rVV7	2979	5543	0.23%	0.036%
58	12.469	1728	1733	1738	rVB7	2912	5154	0.21%	0.034%
59	12.603	1749	1755	1762	rVB4	19208	36847	1.52%	0.240%
60	12.695	1763	1770	1777	rBV	274694	458849	18.95%	2.985%
61	12.756	1777	1780	1781	rBV2	1551	1787	0.07%	0.012%
62	12.780	1782	1784	1791	rVB7	4749	7908	0.33%	0.051%
63	12.865	1791	1798	1800	rBV5	4625	7682	0.32%	0.050%
64	12.939	1805	1810	1820	rVB4	13020	29112	1.20%	0.189%
65	13.103	1830	1837	1844	rBV4	5868	13970	0.58%	0.091%
66	13.164	1844	1847	1848	rVV2	2023	2244	0.09%	0.015%
67	13.188	1848	1851	1857	rVB2	5023	7968	0.33%	0.052%
68	13.249	1857	1861	1865	rBV	12588	18646	0.77%	0.121%
69	13.298	1865	1869	1876	rVB2	7820	13425	0.55%	0.087%
70	13.408	1878	1887	1890	rBV4	7579	16235	0.67%	0.106%
71	13.499	1900	1902	1904	rVV2	1010	727	0.03%	0.005%
72	13.560	1904	1912	1924	rVV	517717	870270	35.93%	5.661%
73	13.646	1924	1926	1932	rVB6	5359	7110	0.29%	0.046%
74	13.755	1939	1944	1947	rBV5	7246	13527	0.56%	0.088%
75	13.853	1953	1960	1970	rBV	479111	785706	32.44%	5.111%
76	13.944	1971	1975	1980	rVB4	4764	8212	0.34%	0.053%

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 Title : SFAM01.0

77	14.012	1982	1986	1988	rBV3	2830	4242	0.18%	0.028%
78	14.060	1991	1994	2005	rVB2	10155	24225	1.00%	0.158%
79	14.207	2013	2018	2023	rVB2	6808	10724	0.44%	0.070%
80	14.249	2023	2025	2028	rBV3	960	800	0.03%	0.005%
81	14.335	2032	2039	2044	rVB8	2914	6435	0.27%	0.042%
82	14.383	2044	2047	2048	rBV2	1317	1214	0.05%	0.008%
83	14.414	2049	2052	2055	rVV4	1827	2558	0.11%	0.017%
84	14.457	2055	2059	2063	rVB	3813	5260	0.22%	0.034%
85	14.499	2063	2066	2076	rVB10	1519	3886	0.16%	0.025%
86	14.633	2083	2088	2090	rBV5	954	1558	0.06%	0.010%
87	14.688	2093	2097	2100	rBV5	1992	3593	0.15%	0.023%
88	14.804	2109	2116	2121	rBV5	7416	15590	0.64%	0.101%
89	14.871	2123	2127	2131	rVB5	603	1012	0.04%	0.007%
90	14.956	2138	2141	2142	rBV2	1138	1120	0.05%	0.007%
91	15.066	2154	2159	2162	rBV5	1427	2080	0.09%	0.014%
92	15.182	2171	2178	2180	rVB6	2656	5168	0.21%	0.034%
93	15.249	2186	2189	2190	rBV3	955	760	0.03%	0.005%
94	15.365	2201	2208	2215	rBV	78416	141368	5.84%	0.920%
95	15.432	2215	2219	2224	rVV	8193	14514	0.60%	0.094%
96	15.487	2224	2228	2235	rVB	9494	16981	0.70%	0.110%
97	15.651	2252	2255	2258	rVV2	839	1261	0.05%	0.008%
98	15.938	2299	2302	2303	rBV	1098	1453	0.06%	0.009%
99	16.438	2377	2384	2391	rVB2	30214	63157	2.61%	0.411%
100	16.639	2409	2417	2426	rBV2	36051	79753	3.29%	0.519%

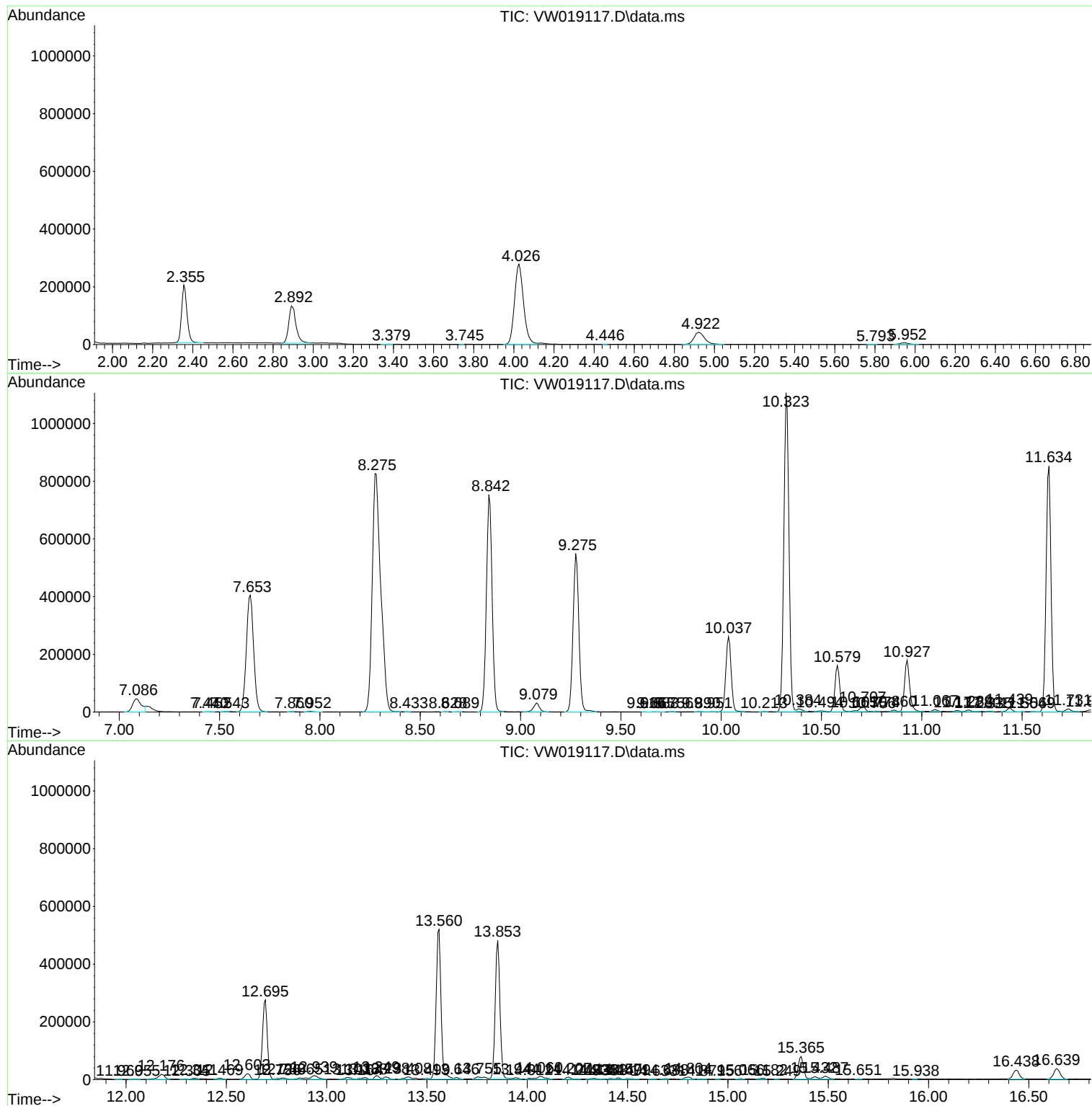
Sum of corrected areas: 15373044

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM060221SMA.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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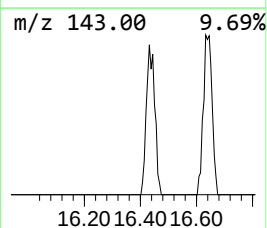
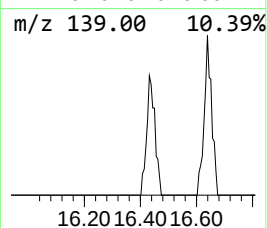
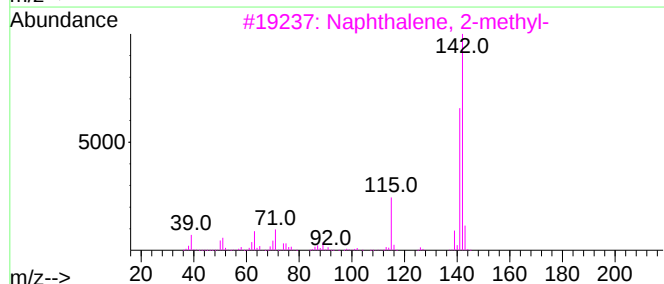
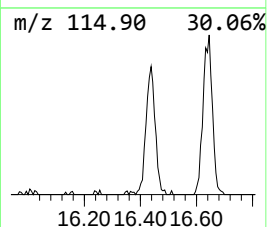
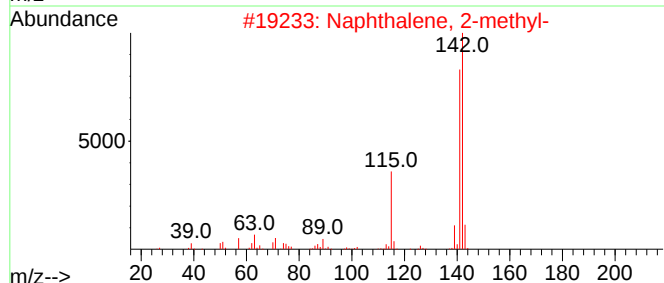
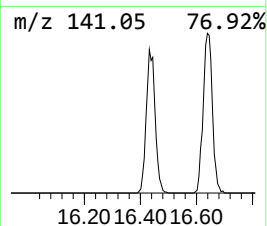
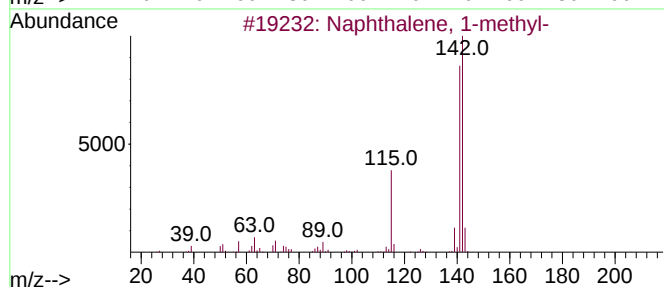
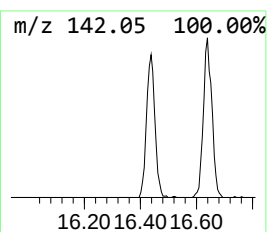
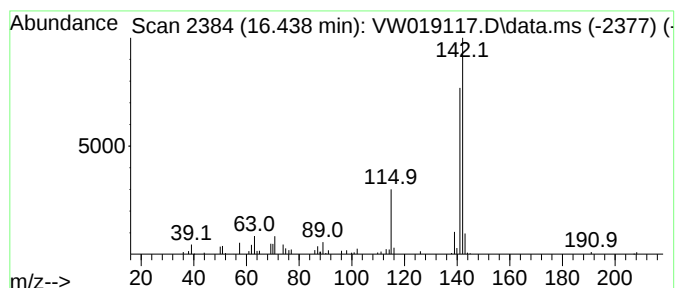
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM060221SMA.M
Quant Title : SFAM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Naphthalene, 1-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.438	1.81 ug/L	63157	1,4-Dichlorobenzene-d4	13.560

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1-methyl-	142	C11H10	000090-12-0	95
2			Naphthalene, 2-methyl-	142	C11H10	000091-57-6	95
3			Naphthalene, 2-methyl-	142	C11H10	000091-57-6	95
4			Naphthalene, 2-methyl-	142	C11H10	000091-57-6	94
5			Naphthalene, 1-methyl-	142	C11H10	000090-12-0	94



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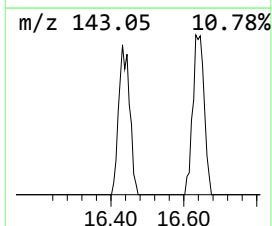
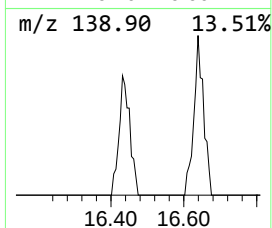
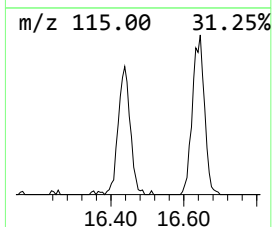
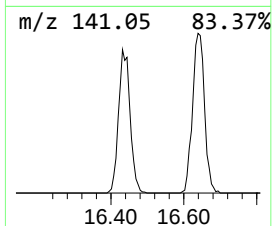
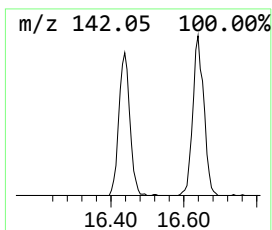
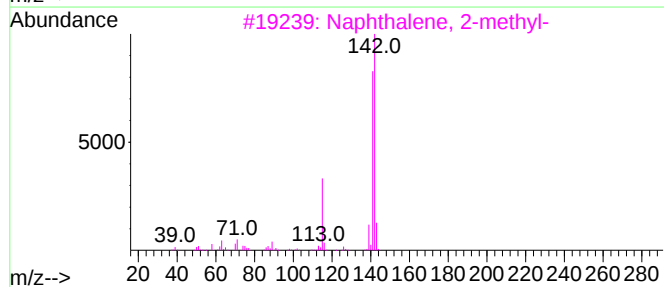
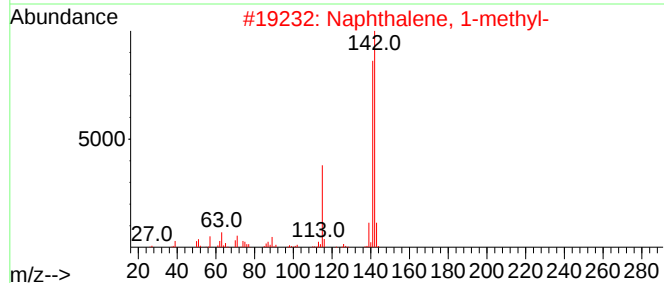
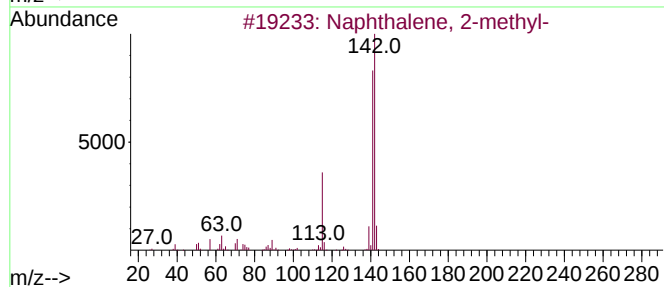
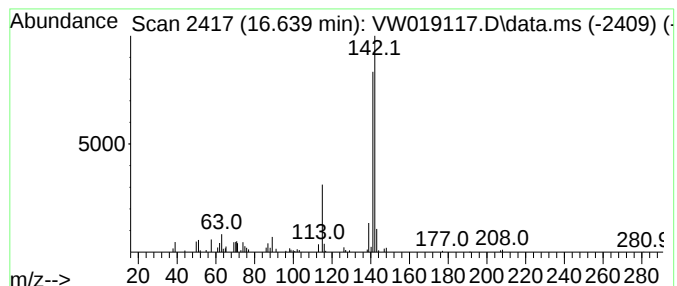
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 4 Naphthalene, 2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.639	2.29 ug/L	79753	1,4-Dichlorobenzene-d4	13.560

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2-methyl-	142	C11H10	000091-57-6	97
2			Naphthalene, 1-methyl-	142	C11H10	000090-12-0	97
3			Naphthalene, 2-methyl-	142	C11H10	000091-57-6	95
4			Naphthalene, 2-methyl-	142	C11H10	000091-57-6	95
5			Naphthalene, 1-methyl-	142	C11H10	000090-12-0	91



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Naphthalene, 1-...	16.438	1.8	ug/L	63157	3	13.560	870270	25.0
Naphthalene, 2-...	16.639	2.3	ug/L	79753	3	13.560	870270	25.0