

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101922\
 Data File : VW024942.D
 Acq On : 19 Oct 2022 17:09
 Operator : SY/VA
 Sample : N4757-04
 Misc : 4.83g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DBWK1

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\SFAMWLM101222SMA.M
 Title : SFAM01.0

Signal : TIC: VW024942.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	82	rVB	101949	167949	9.29%	1.309%
2	2.788	143	145	146	rBV2	1249	803	0.04%	0.006%
3	2.885	154	161	171	rVB	56100	119029	6.59%	0.928%
4	3.373	238	241	243	rBV2	614	742	0.04%	0.006%
5	3.574	272	274	281	rVB3	785	1547	0.09%	0.012%
6	3.684	288	292	296	rBV2	452	695	0.04%	0.005%
7	4.019	333	347	361	rBV	173706	535749	29.65%	4.176%
8	4.245	382	384	395	rVB6	909	2566	0.14%	0.020%
9	4.385	403	407	408	rBV2	687	843	0.05%	0.007%
10	4.916	483	494	509	rBV	40943	140468	7.77%	1.095%
11	5.123	521	528	529	rBV4	815	1918	0.11%	0.015%
12	5.354	561	566	567	rVV2	458	538	0.03%	0.004%
13	5.934	652	661	672	rVB3	7390	21438	1.19%	0.167%
14	6.312	718	723	726	rVB2	431	620	0.03%	0.005%
15	7.080	839	849	856	rBV	62315	179240	9.92%	1.397%
16	7.397	897	901	902	rBV3	696	894	0.05%	0.007%
17	7.433	905	907	910	rBV4	578	542	0.03%	0.004%
18	7.494	910	917	918	rBV5	1002	2050	0.11%	0.016%
19	7.647	931	942	955	rVB	318020	784175	43.40%	6.113%
20	7.891	981	982	986	rVB2	692	542	0.03%	0.004%
21	8.104	1012	1017	1018	rBV3	481	632	0.03%	0.005%
22	8.177	1025	1029	1032	rBV3	794	1292	0.07%	0.010%
23	8.275	1035	1045	1061	rBV2	606023	1806896	100.00%	14.086%
24	8.598	1097	1098	1099	rBV	1121	697	0.04%	0.005%
25	8.677	1109	1111	1113	rBV3	928	974	0.05%	0.008%
26	8.756	1122	1124	1128	rBV2	473	534	0.03%	0.004%
27	8.842	1129	1138	1149	rVV	554604	1102479	61.02%	8.594%
28	8.933	1152	1153	1158	rVV4	749	1130	0.06%	0.009%
29	9.073	1168	1176	1183	rVB8	3018	8069	0.45%	0.063%
30	9.207	1195	1198	1199	rBV2	466	573	0.03%	0.004%
31	9.274	1199	1209	1219	rBV	433497	877682	48.57%	6.842%
32	9.390	1227	1228	1233	rVB4	764	853	0.05%	0.007%
33	9.604	1261	1263	1265	rVV2	774	715	0.04%	0.006%
34	9.659	1269	1272	1279	rVB4	2479	4097	0.23%	0.032%
35	9.835	1298	1301	1303	rVV4	482	655	0.04%	0.005%
36	10.037	1324	1334	1344	rBV	218559	403518	22.33%	3.146%

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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM101222SMA.M
 Title : SFAM01.0

37	10.122	1345	1348	1359	rVV3	2528	4996	0.28%	0.039%
38	10.213	1361	1363	1368	rVB6	761	845	0.05%	0.007%
39	10.323	1372	1381	1388	rBV	794533	1411387	78.11%	11.002%
40	10.384	1388	1391	1397	rVV	11062	18421	1.02%	0.144%
41	10.457	1399	1403	1410	rVV2	4929	10903	0.60%	0.085%
42	10.512	1410	1412	1415	rVV4	1299	1393	0.08%	0.011%
43	10.579	1416	1423	1435	rVB	131547	231589	12.82%	1.805%
44	10.707	1438	1444	1448	rBV3	3366	6881	0.38%	0.054%
45	10.853	1466	1468	1472	rBV4	940	1333	0.07%	0.010%
46	10.921	1472	1479	1496	rVV	237092	412547	22.83%	3.216%
47	11.061	1496	1502	1513	rVB2	26230	45904	2.54%	0.358%
48	11.189	1522	1523	1527	rVB2	520	518	0.03%	0.004%
49	11.225	1527	1529	1530	rBV2	458	500	0.03%	0.004%
50	11.414	1556	1560	1561	rBV3	473	608	0.03%	0.005%
51	11.439	1561	1564	1568	rVB4	897	1455	0.08%	0.011%
52	11.628	1586	1595	1606	rBV	723503	1226923	67.90%	9.564%
53	11.725	1606	1611	1616	rVB6	2096	4472	0.25%	0.035%
54	11.841	1623	1630	1636	rBV4	3017	6424	0.36%	0.050%
55	12.024	1655	1660	1661	rBV2	1255	1705	0.09%	0.013%
56	12.036	1661	1662	1666	rVB3	1298	1105	0.06%	0.009%
57	12.164	1678	1683	1685	rBV2	3503	5986	0.33%	0.047%
58	12.286	1701	1703	1708	rVB4	470	720	0.04%	0.006%
59	12.463	1730	1732	1736	rVB3	1872	2246	0.12%	0.018%
60	12.603	1745	1755	1762	rVB5	8132	18392	1.02%	0.143%
61	12.688	1762	1769	1777	rBV	336404	547934	30.32%	4.271%
62	12.756	1777	1780	1784	rVB4	1234	1522	0.08%	0.012%
63	12.798	1785	1787	1791	rVB3	497	539	0.03%	0.004%
64	12.871	1794	1799	1801	rBV3	464	738	0.04%	0.006%
65	12.932	1803	1809	1817	rVB4	5786	11341	0.63%	0.088%
66	13.030	1823	1825	1829	rVB5	635	665	0.04%	0.005%
67	13.115	1833	1839	1843	rBV6	1512	2585	0.14%	0.020%
68	13.195	1846	1852	1854	rBV4	820	1266	0.07%	0.010%
69	13.243	1856	1860	1865	rBV3	4404	7045	0.39%	0.055%
70	13.286	1865	1867	1874	rVB4	2273	3848	0.21%	0.030%
71	13.402	1883	1886	1893	rVB4	1343	2062	0.11%	0.016%
72	13.463	1893	1896	1897	rBV3	880	993	0.05%	0.008%
73	13.493	1899	1901	1904	rVV4	1321	1136	0.06%	0.009%
74	13.554	1904	1911	1922	rVV	642526	1015097	56.18%	7.913%
75	13.761	1940	1945	1947	rBV4	1114	1817	0.10%	0.014%
76	13.792	1947	1950	1952	rBV4	914	1044	0.06%	0.008%

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 Title : SFAM01.0

77	13.847	1952	1959	1968	rBV	551941	952922	52.74%	7.428%
78	14.011	1984	1986	1989	rBV4	450	543	0.03%	0.004%
79	14.060	1989	1994	1998	rBV2	5016	8002	0.44%	0.062%
80	14.152	2007	2009	2012	rBV2	447	645	0.04%	0.005%
81	14.200	2012	2017	2019	rVV4	846	1499	0.08%	0.012%
82	14.322	2031	2037	2042	rBV5	4533	7481	0.41%	0.058%
83	14.383	2042	2047	2048	rBV4	695	999	0.06%	0.008%
84	14.402	2048	2050	2055	rVV3	1241	1969	0.11%	0.015%
85	14.450	2056	2058	2062	rVB4	1379	1300	0.07%	0.010%
86	14.493	2062	2065	2068	rBV3	2015	2326	0.13%	0.018%
87	14.627	2085	2087	2088	rBV	564	609	0.03%	0.005%
88	14.688	2092	2097	2099	rBV4	2020	3673	0.20%	0.029%
89	14.719	2099	2102	2106	rVB5	3658	5897	0.33%	0.046%
90	14.804	2108	2116	2122	rBV5	4931	13064	0.72%	0.102%
91	15.054	2154	2157	2162	rBV4	3486	6106	0.34%	0.048%
92	15.310	2196	2199	2201	rBV4	1811	2212	0.12%	0.017%
93	15.359	2202	2207	2213	rVV	14508	25617	1.42%	0.200%
94	15.426	2213	2218	2223	rBV2	12942	22621	1.25%	0.176%
95	15.651	2249	2255	2265	rBV4	6121	14441	0.80%	0.113%
96	15.926	2298	2300	2301	rBV2	2445	2158	0.12%	0.017%
97	16.151	2335	2337	2338	rBV2	1944	1392	0.08%	0.011%
98	16.352	2363	2370	2372	rBV7	6750	14033	0.78%	0.109%
99	16.432	2376	2383	2397	rVB	112543	254534	14.09%	1.984%
100	16.633	2408	2416	2429	rVB	126973	293908	16.27%	2.291%

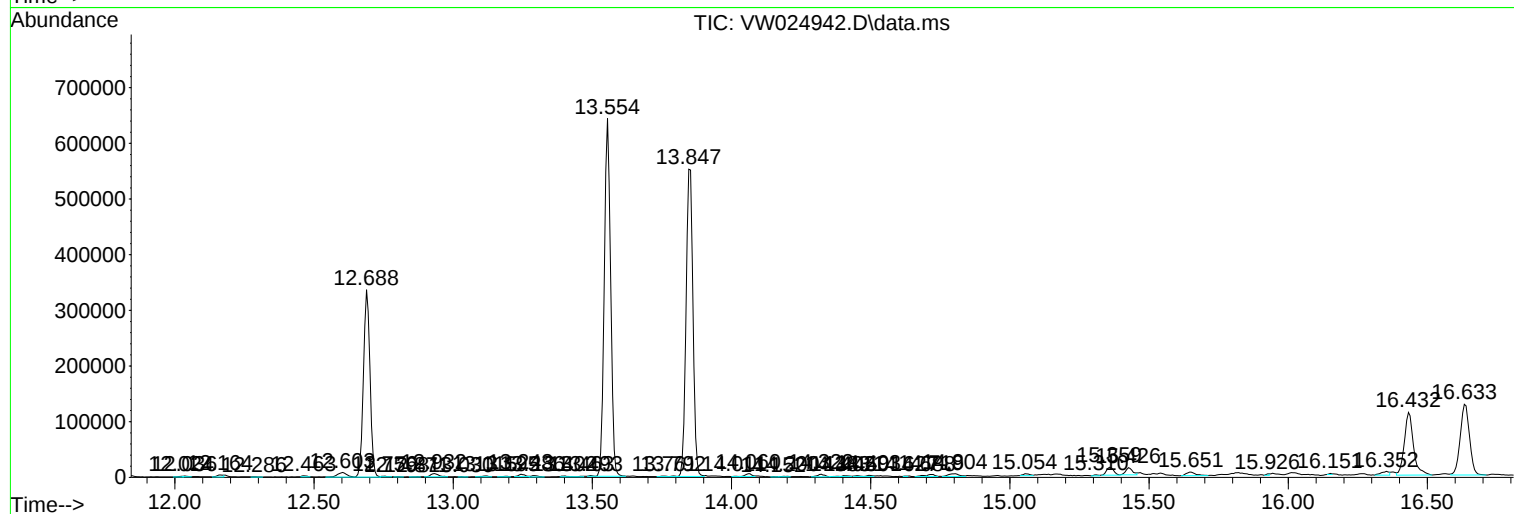
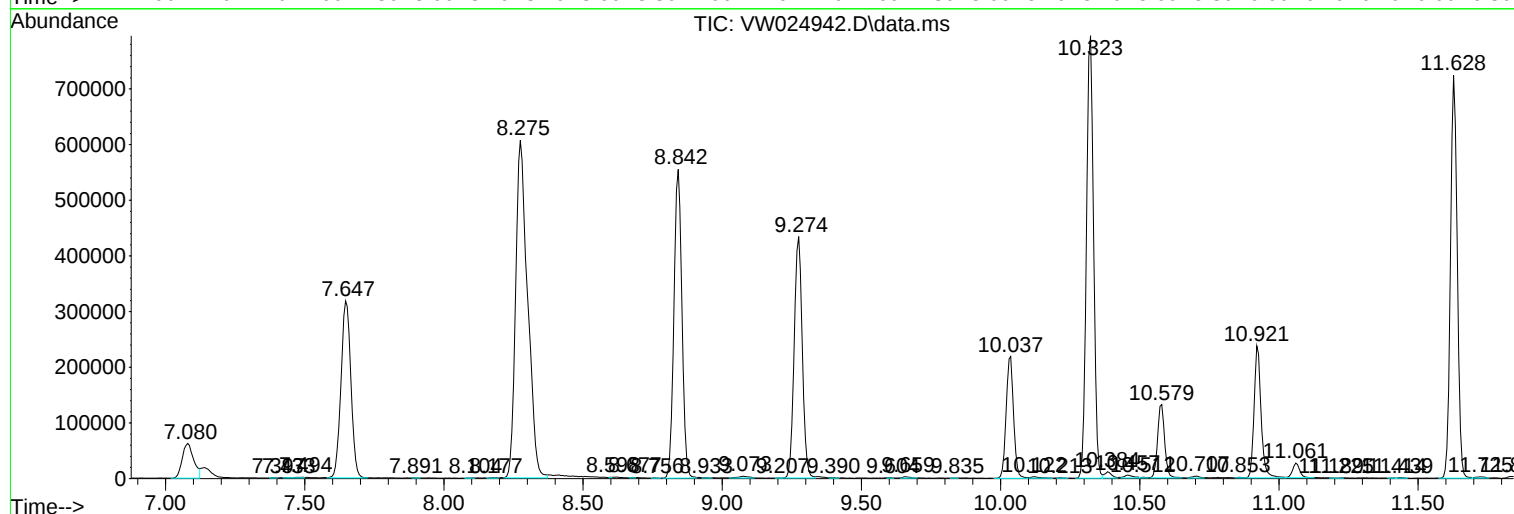
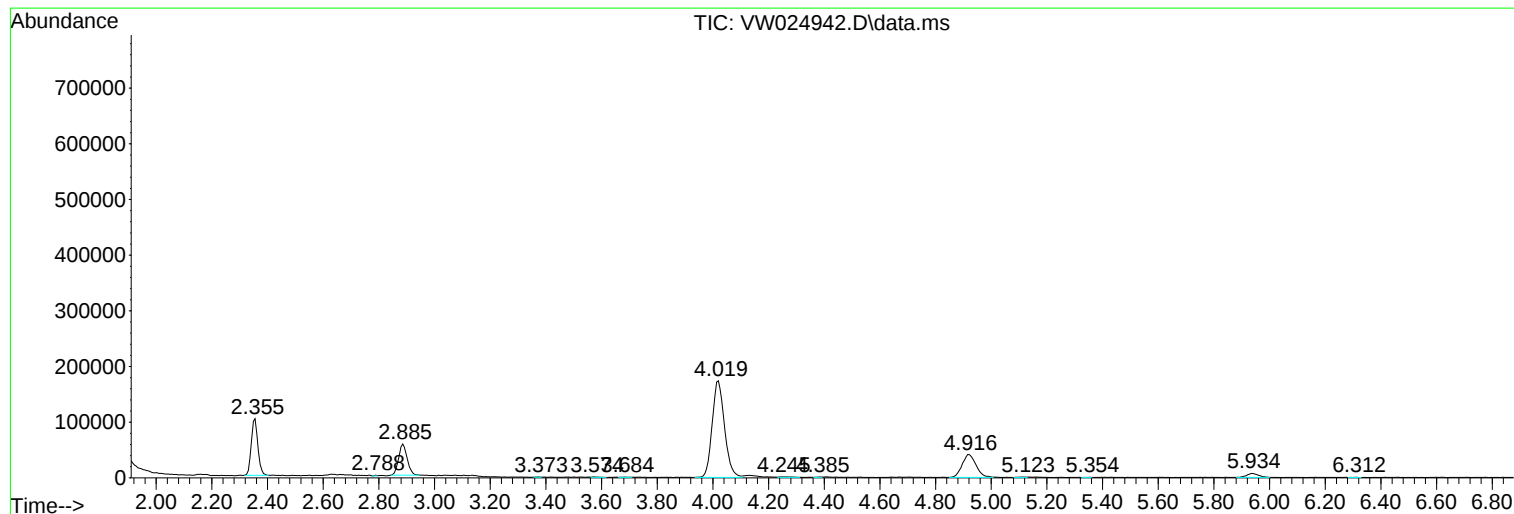
Sum of corrected areas: 12827980

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM101222SMA.M
Quant Title : SFAM01.0

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



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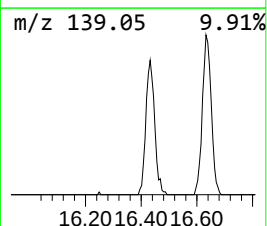
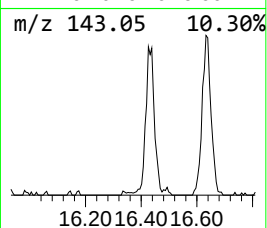
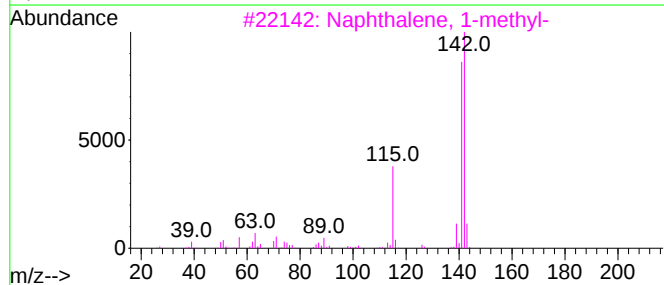
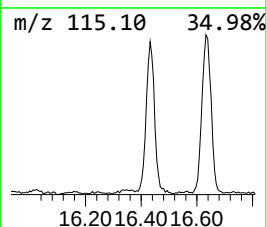
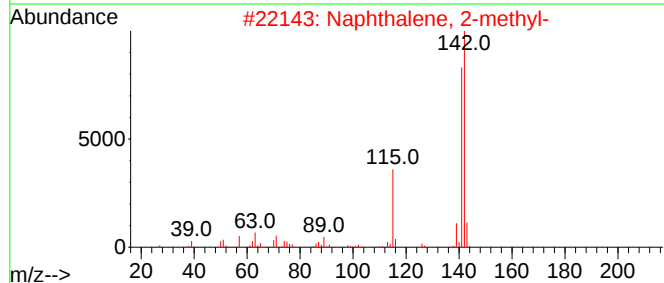
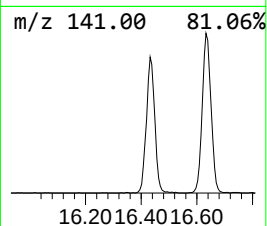
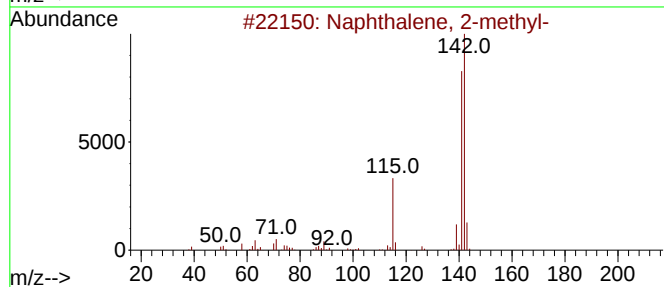
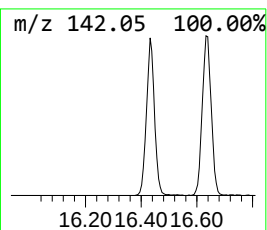
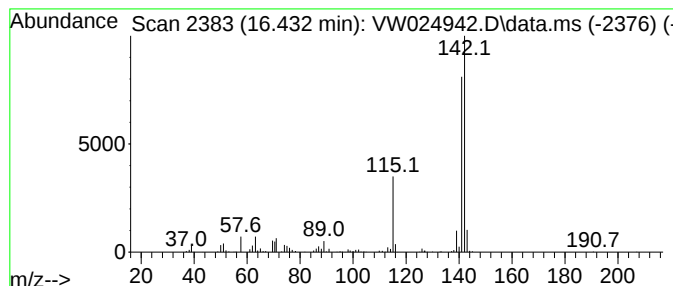
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM101222SMA.M
Quant Title : SFAM01.0

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

Peak Number 2 Naphthalene, 2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.432	6.27 ug/L	254534	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96
2			Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96
3			Naphthalene, 1-methyl-	142	C11H10	000090-12-0	96
4			Naphthalene, 2-methyl-	142	C11H10	000091-57-6	95
5			Naphthalene, 1-methyl-	142	C11H10	000090-12-0	95



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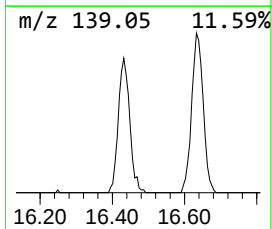
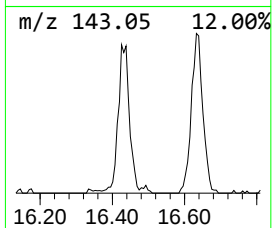
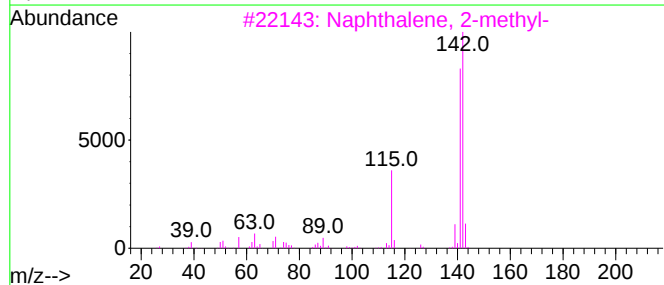
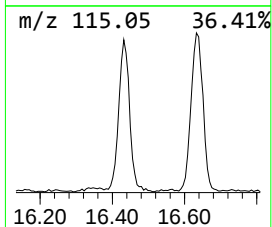
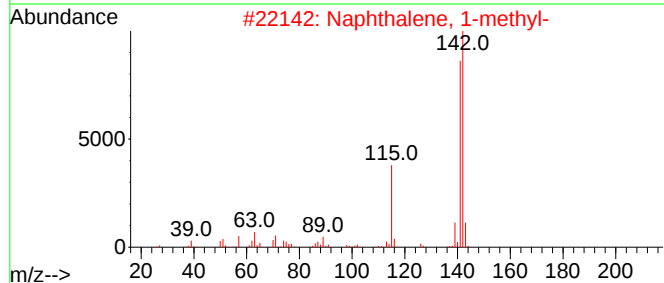
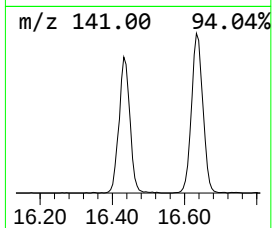
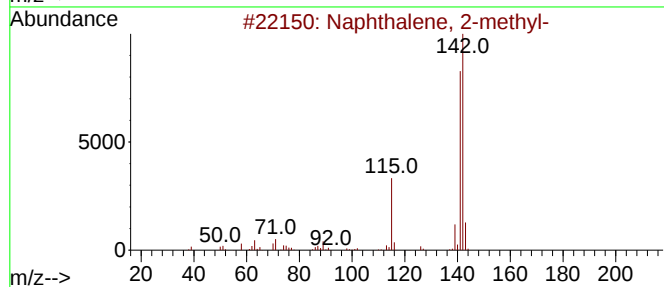
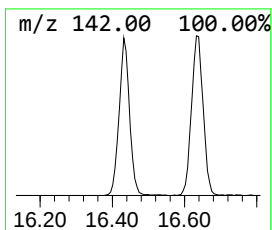
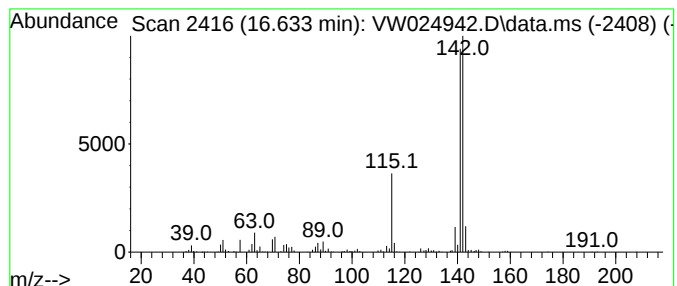
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Quant Title : SFAM01.0

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

Peak Number 3 Naphthalene, 1-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.633	7.24 ug/L	293908	1,4-Dichlorobenzene-d4	13.554

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	96
3			Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96
4			Naphthalene, 1-methyl-	142	C11H10	000090-12-0	95
5			Benzocycloheptatriene	142	C11H10	000264-09-5	94



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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, 2-...	16.432	6.3	ug/L	254534	3	13.554	1015100	25.0
Naphthalene, 1-...	16.633	7.2	ug/L	293908	3	13.554	1015100	25.0