

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW061121\
 Data File : VW019195.D
 Acq On : 11 Jun 2021 14:18
 Operator : SY/VA
 Sample : M2682-13
 Misc : 4.71G/10ML/MSVOA_W/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BGDM4

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: VW019195.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.361	70	75	83	rVB	31038	51565	14.55%	2.011%
2	2.891	157	162	170	rBV	22611	47496	13.40%	1.853%
3	3.446	251	253	257	rBV3	325	385	0.11%	0.015%
4	3.537	266	268	270	rBV	499	516	0.15%	0.020%
5	3.708	294	296	299	rBV2	439	608	0.17%	0.024%
6	3.775	305	307	310	rBV2	218	342	0.10%	0.013%
7	3.830	314	316	320	rVB2	258	264	0.07%	0.010%
8	3.873	320	323	324	rBV2	454	340	0.10%	0.013%
9	4.025	336	348	360	rVV	47987	128204	36.18%	5.001%
10	4.111	360	362	363	rBV	380	253	0.07%	0.010%
11	4.226	380	381	383	rVV2	334	226	0.06%	0.009%
12	4.293	389	392	394	rVB2	270	287	0.08%	0.011%
13	4.385	403	407	409	rBV4	598	871	0.25%	0.034%
14	4.495	424	425	427	rBV	295	254	0.07%	0.010%
15	4.513	427	428	430	rVV	317	240	0.07%	0.009%
16	4.580	435	439	442	rVV2	304	389	0.11%	0.015%
17	4.848	481	483	484	rBV	306	249	0.07%	0.010%
18	4.921	485	495	505	rVB3	12830	40636	11.47%	1.585%
19	5.019	510	511	515	rVB	368	355	0.10%	0.014%
20	5.452	579	582	583	rVB	233	208	0.06%	0.008%
21	5.543	595	597	599	rVB2	346	275	0.08%	0.011%
22	5.574	601	602	605	rVV2	328	284	0.08%	0.011%
23	5.616	608	609	613	rVB2	217	218	0.06%	0.009%
24	5.653	613	615	618	rVB2	385	377	0.11%	0.015%
25	5.751	629	631	632	rBV	270	218	0.06%	0.009%
26	5.805	638	640	642	rBV	217	207	0.06%	0.008%
27	5.946	653	663	673	rBV6	1651	5490	1.55%	0.214%
28	6.049	678	680	683	rBV2	293	295	0.08%	0.012%
29	6.189	701	703	704	rBV	213	207	0.06%	0.008%
30	6.299	718	721	723	rBV2	245	231	0.07%	0.009%
31	6.360	730	731	734	rBV	382	379	0.11%	0.015%
32	6.482	747	751	754	rBV2	175	257	0.07%	0.010%
33	6.598	767	770	771	rVB	314	244	0.07%	0.010%
34	7.037	839	842	843	rBV2	280	224	0.06%	0.009%
35	7.122	845	856	859	rBV5	3583	12700	3.58%	0.495%
36	7.329	888	890	892	rVB2	307	229	0.06%	0.009%

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37	7.531	921	923	927	rVB2	351	449	0.13%	0.018%
38	7.653	934	943	955	rVB	61308	153966	43.45%	6.006%
39	7.811	967	969	975	rBV2	226	375	0.11%	0.015%
40	7.890	980	982	986	rBV2	198	244	0.07%	0.010%
41	7.957	990	993	994	rBV	351	357	0.10%	0.014%
42	7.994	997	999	1002	rBV	272	249	0.07%	0.010%
43	8.024	1002	1004	1008	rBV	244	239	0.07%	0.009%
44	8.165	1026	1027	1030	rBV	390	236	0.07%	0.009%
45	8.281	1036	1046	1066	rVB2	120307	354352	100.00%	13.822%
46	8.555	1089	1091	1095	rVV2	242	218	0.06%	0.009%
47	8.848	1130	1139	1150	rVV	125520	255300	72.05%	9.959%
48	9.012	1164	1166	1167	rBV	441	204	0.06%	0.008%
49	9.085	1175	1178	1179	rBV	368	285	0.08%	0.011%
50	9.274	1201	1209	1220	rBV	81119	167521	47.28%	6.535%
51	9.384	1225	1227	1230	rBV2	315	377	0.11%	0.015%
52	9.530	1248	1251	1252	rVB	202	207	0.06%	0.008%
53	9.543	1252	1253	1255	rBV	288	234	0.07%	0.009%
54	9.634	1265	1268	1270	rBV2	260	288	0.08%	0.011%
55	9.738	1283	1285	1287	rBV2	242	221	0.06%	0.009%
56	9.762	1287	1289	1293	rVV2	368	442	0.12%	0.017%
57	9.902	1310	1312	1315	rVB2	531	503	0.14%	0.020%
58	9.969	1320	1323	1324	rBV2	234	267	0.08%	0.010%
59	10.036	1327	1334	1342	rBV2	37766	71553	20.19%	2.791%
60	10.207	1361	1362	1365	rBV2	235	223	0.06%	0.009%
61	10.244	1365	1368	1371	rBV2	428	716	0.20%	0.028%
62	10.329	1374	1382	1389	rVV	152966	272604	76.93%	10.634%
63	10.396	1389	1393	1399	rVB3	1957	3903	1.10%	0.152%
64	10.445	1399	1401	1402	rBV3	245	212	0.06%	0.008%
65	10.579	1417	1423	1431	rBV	22925	40562	11.45%	1.582%
66	10.701	1441	1443	1449	rVB2	1201	1605	0.45%	0.063%
67	10.817	1460	1462	1464	rVB2	260	218	0.06%	0.009%
68	10.859	1466	1469	1473	rBV2	845	1262	0.36%	0.049%
69	10.926	1474	1480	1488	rBV	25229	43959	12.41%	1.715%
70	11.140	1513	1515	1518	rBV2	354	404	0.11%	0.016%
71	11.170	1518	1520	1523	rVV	338	308	0.09%	0.012%
72	11.353	1549	1550	1551	rBV	573	270	0.08%	0.011%
73	11.634	1589	1596	1605	rVV	176182	292592	82.57%	11.413%
74	11.749	1612	1615	1617	rBV2	291	347	0.10%	0.014%
75	11.780	1617	1620	1622	rBV2	442	415	0.12%	0.016%
76	11.841	1625	1630	1633	rBV	534	797	0.22%	0.031%

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 Title : SFAM01.0

77	12.066	1666	1667	1672	rVB3	285	388	0.11%	0.015%
78	12.310	1704	1707	1708	rBV2	241	252	0.07%	0.010%
79	12.548	1744	1746	1748	rVB3	361	217	0.06%	0.008%
80	12.609	1752	1756	1761	rVB3	2171	3084	0.87%	0.120%
81	12.694	1763	1770	1777	rVB	53913	88459	24.96%	3.451%
82	12.749	1777	1779	1780	rBV	457	276	0.08%	0.011%
83	12.810	1786	1789	1790	rBV2	409	396	0.11%	0.015%
84	12.829	1790	1792	1793	rBV2	609	576	0.16%	0.022%
85	13.231	1855	1858	1860	rBV	231	307	0.09%	0.012%
86	13.316	1860	1872	1874	rBV7	4977	12462	3.52%	0.486%
87	13.499	1900	1902	1905	rVB2	676	488	0.14%	0.019%
88	13.560	1905	1912	1919	rBV	142290	227202	64.12%	8.863%
89	13.731	1938	1940	1944	rBV3	521	603	0.17%	0.024%
90	13.761	1944	1945	1948	rBV2	355	319	0.09%	0.012%
91	13.853	1953	1960	1971	rBV	109776	189049	53.35%	7.374%
92	14.072	1991	1996	2002	rVB2	5514	9477	2.67%	0.370%
93	14.170	2010	2012	2015	rVB2	467	403	0.11%	0.016%
94	14.310	2030	2035	2041	rVB8	3246	7714	2.18%	0.301%
95	14.414	2050	2052	2055	rBV3	315	425	0.12%	0.017%
96	14.529	2065	2071	2081	rVB7	3486	8385	2.37%	0.327%
97	14.962	2134	2142	2152	rVB5	14356	46413	13.10%	1.810%
98	15.255	2187	2190	2192	rVB3	1127	901	0.25%	0.035%
99	15.322	2199	2201	2203	rBV3	694	736	0.21%	0.029%
100	15.352	2203	2206	2208	rBV3	839	1089	0.31%	0.042%

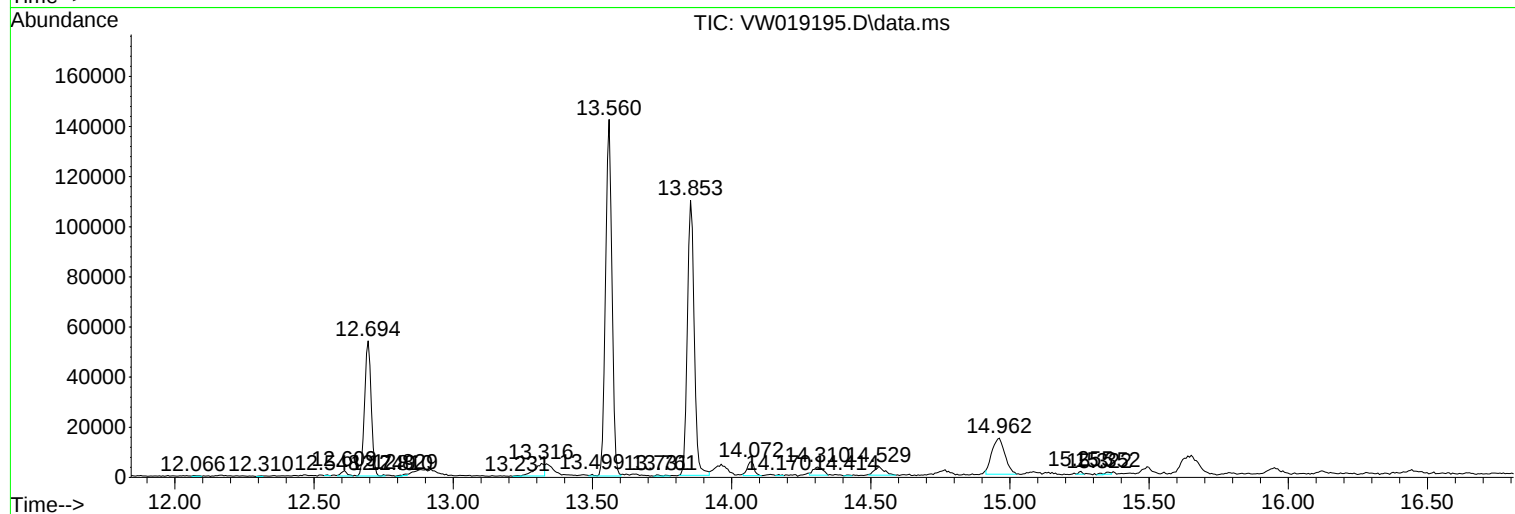
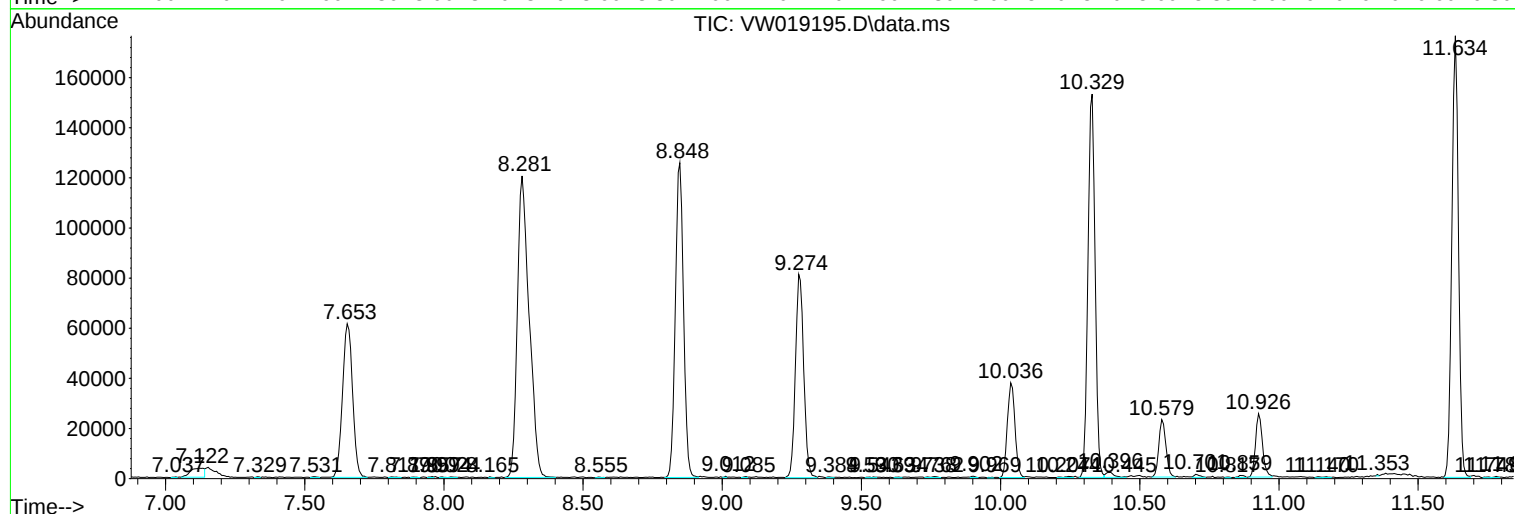
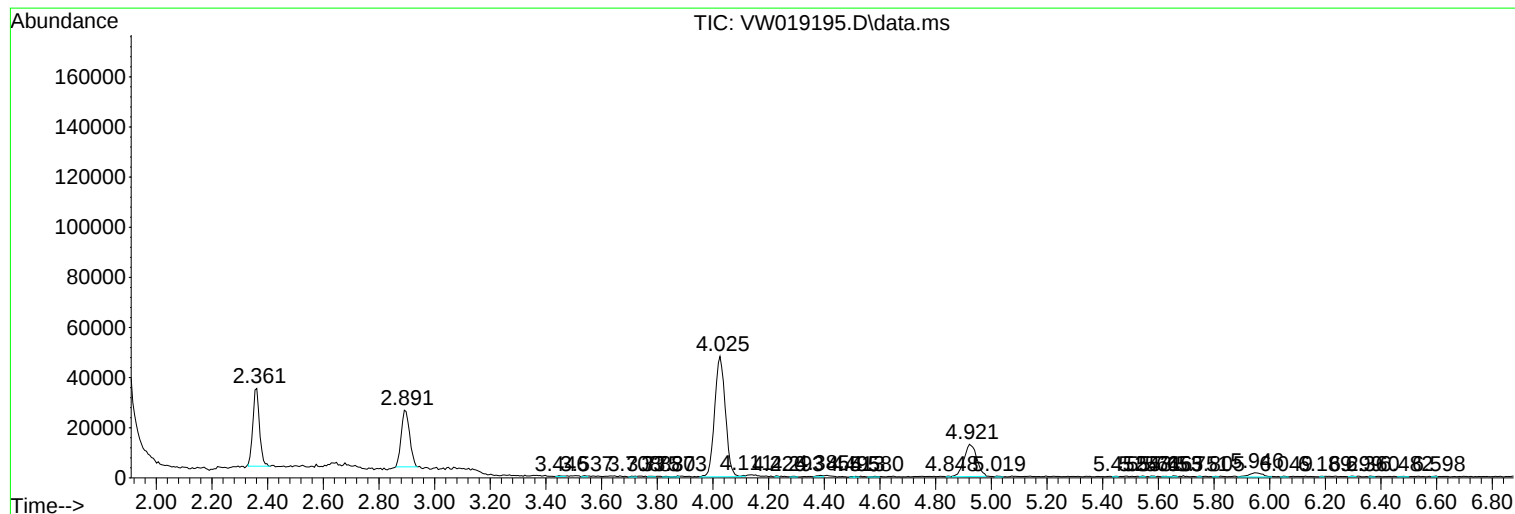
Sum of corrected areas: 2563628

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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



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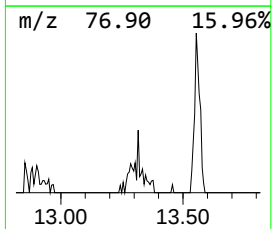
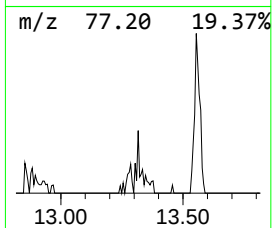
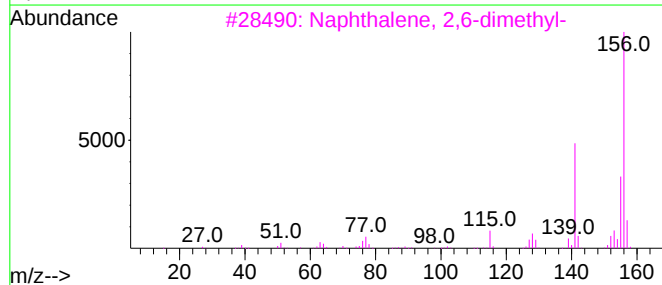
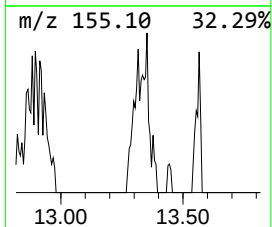
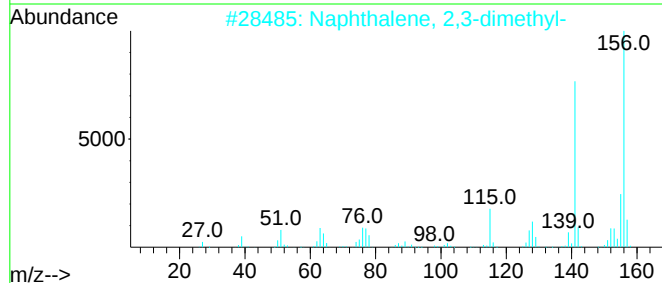
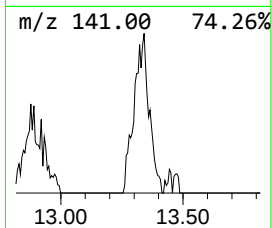
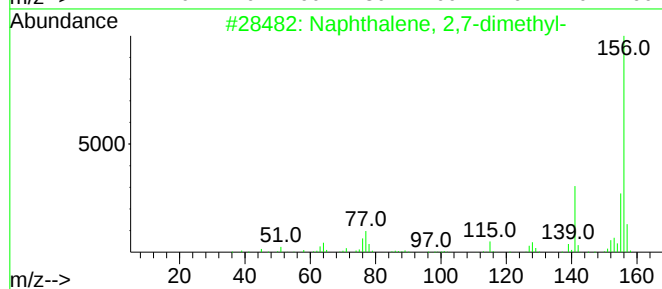
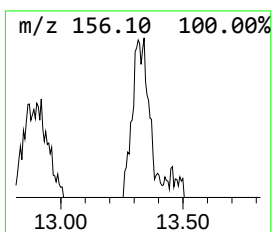
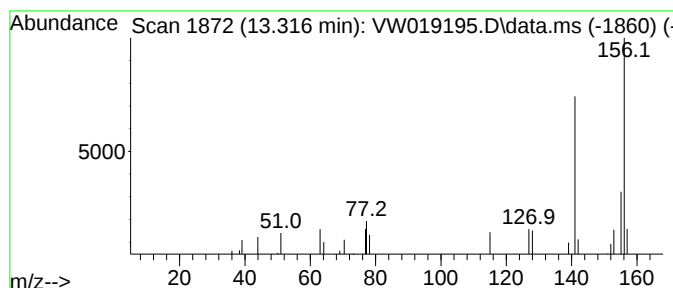
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM060221SMA.M
Quant Title : SFAM01.0

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

Peak Number 2 Naphthalene, 2,7-dimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.316	1.37 ug/L	12462	1,4-Dichlorobenzene-d4	13.560

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	95
2			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	94
3			Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	91
4			Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	91
5			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	91



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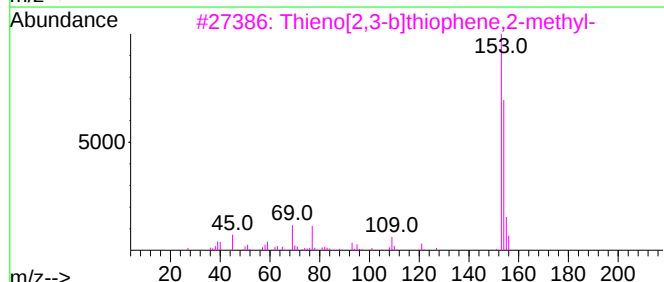
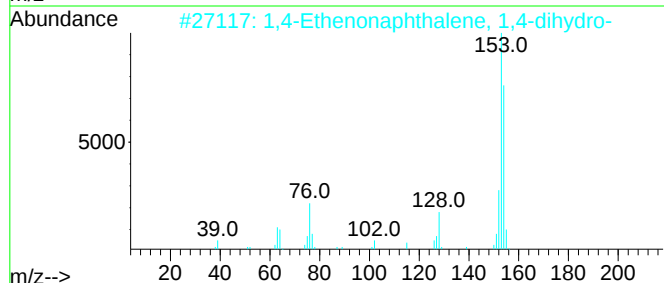
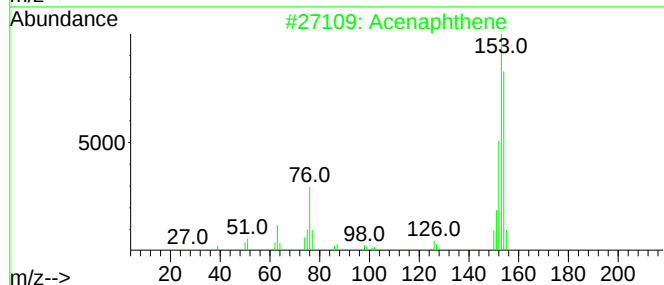
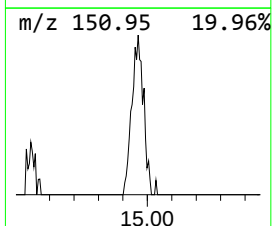
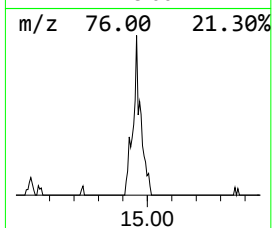
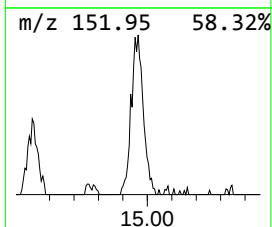
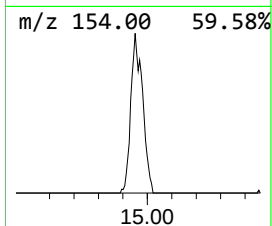
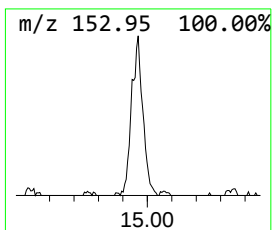
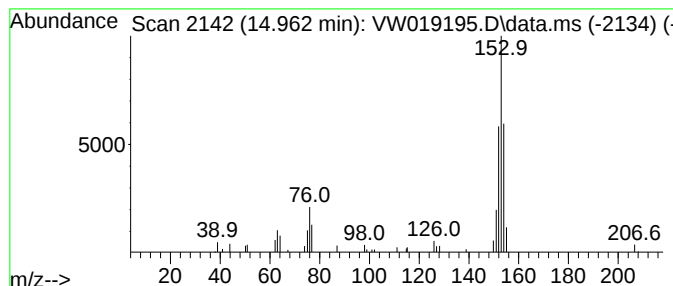
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Peak Number 3 1,4-Ethenonaphthalene, 1,4-... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.962	5.11 ug/L	46413	1,4-Dichlorobenzene-d4	13.560

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Acenaphthene	154	C12H10	000083-32-9	91
2			1,4-Ethenonaphthalene, 1,4-dihydro-	154	C12H10	007322-47-6	70
3			Thieno[2,3-b]thiophene,2-methyl-	154	C7H6S2	013393-75-4	43
4			Acenaphthene	154	C12H10	000083-32-9	43
5			Naphthalene, 2-ethenyl-	154	C12H10	000827-54-3	41



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Naphthalene, 2,...	13.316	1.4	ug/L	12462	3	13.560	227202	25.0
1,4-Ethenonapht...	14.962	5.1	ug/L	46413	3	13.560	227202	25.0