

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF021219\
 Data File : VF061614.D
 Acq On : 12 Feb 2019 17:43
 Operator : VA/AP
 Sample : K1343-15
 Misc : 6.50g/5mL/MSVOA-F/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_F
 ClientSampleId :
 JC-02-021119-H

Integration Parameters: RTEINT.P

Integrator: RTE
 Smoothing : ON
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 3 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F011519S.M
 Title : SW846 8260

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.073	42	45	48	rBV3	4996	10785	1.09%	0.150%
2	2.178	154	157	159	rBV	9953	14233	1.44%	0.198%
3	2.237	159	163	173	rVB4	19724	59981	6.06%	0.836%
4	3.065	246	247	255	rVB3	5344	11851	1.20%	0.165%
5	4.022	336	344	347	rBV2	23394	78009	7.88%	1.087%
6	4.111	347	353	364	rVB	141620	447323	45.18%	6.236%
7	4.407	375	383	392	rVB2	11632	54168	5.47%	0.755%
8	4.861	420	429	441	rBV2	279182	990156	100.00%	13.803%
9	5.591	497	503	515	rBV	338891	879458	88.82%	12.260%
10	6.123	555	557	559	rBV	18557	17013	1.72%	0.237%
11	7.554	696	702	708	rBV	307633	742222	74.96%	10.347%
12	9.773	921	927	936	rBV	393811	873313	88.20%	12.174%
13	11.411	1089	1093	1104	rBV	311864	549076	55.45%	7.654%
14	11.559	1104	1108	1114	rVV3	10537	22179	2.24%	0.309%
15	11.716	1121	1124	1128	rVV3	5313	10764	1.09%	0.150%
16	11.815	1132	1134	1138	rBV	9219	14653	1.48%	0.204%
17	12.012	1150	1154	1158	rVB2	9237	18750	1.89%	0.261%
18	12.200	1169	1173	1177	rVB6	7791	15238	1.54%	0.212%
19	12.427	1194	1196	1198	rVV2	6829	11514	1.16%	0.161%
20	12.545	1205	1208	1212	rBV	516440	770522	77.82%	10.741%
21	12.604	1212	1214	1219	rVB	41339	61271	6.19%	0.854%
22	12.723	1222	1226	1229	rBV2	7873	19296	1.95%	0.269%
23	12.772	1229	1231	1233	rVV	16438	22898	2.31%	0.319%
24	12.821	1233	1236	1243	rVB2	23057	61216	6.18%	0.853%
25	12.930	1243	1247	1252	rBV7	5117	14534	1.47%	0.203%
26	12.999	1252	1254	1258	rVB	13808	22796	2.30%	0.318%
27	13.087	1258	1263	1267	rBV2	15680	37008	3.74%	0.516%
28	13.147	1267	1269	1275	rBV3	20050	44336	4.48%	0.618%
29	13.226	1275	1277	1278	rBV	11600	14477	1.46%	0.202%
30	13.285	1281	1283	1286	rVB3	8731	13126	1.33%	0.183%
31	13.423	1295	1297	1302	rVB2	11820	20091	2.03%	0.280%
32	13.492	1302	1304	1306	rBV	16946	20135	2.03%	0.281%
33	13.541	1306	1309	1310	rBV	25415	37095	3.75%	0.517%
34	13.709	1323	1326	1329	rBV2	44578	73259	7.40%	1.021%

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35	13.758	1329	1331	1333	rVV2	10871	15438	1.56%	0.215%
36	13.808	1333	1336	1338	rVV	14599	20572	2.08%	0.287%
37	13.847	1338	1340	1345	rVV2	68234	157784	15.94%	2.200%
38	13.916	1345	1347	1349	rVV2	21998	28589	2.89%	0.399%
39	13.965	1349	1352	1356	rVB	71245	101718	10.27%	1.418%
40	14.074	1361	1363	1366	rVB3	17952	29696	3.00%	0.414%
41	14.153	1366	1371	1373	rBV2	35502	75375	7.61%	1.051%
42	14.212	1375	1377	1383	rVV3	30759	53088	5.36%	0.740%
43	14.409	1394	1397	1400	rBV2	30186	53829	5.44%	0.750%
44	14.459	1400	1402	1405	rVV2	32931	57879	5.85%	0.807%
45	14.498	1405	1406	1410	rVB3	15452	16096	1.63%	0.224%
46	14.587	1413	1415	1420	rVB	22193	36158	3.65%	0.504%
47	14.735	1427	1430	1434	rVB	89810	124006	12.52%	1.729%
48	14.873	1440	1444	1449	rVV3	15994	47510	4.80%	0.662%
49	14.991	1453	1456	1461	rBV	57593	84886	8.57%	1.183%
50	15.110	1465	1468	1470	rVV2	40813	59352	5.99%	0.827%
51	15.149	1470	1472	1478	rVV4	11414	31039	3.13%	0.433%
52	15.277	1482	1485	1488	rVV4	12235	22446	2.27%	0.313%
53	15.346	1488	1492	1495	rVV4	15561	39036	3.94%	0.544%
54	15.406	1495	1498	1501	rVV5	10244	19875	2.01%	0.277%
55	15.524	1505	1510	1513	rVB4	5166	13149	1.33%	0.183%
56	15.642	1518	1522	1526	rBV4	16259	33159	3.35%	0.462%

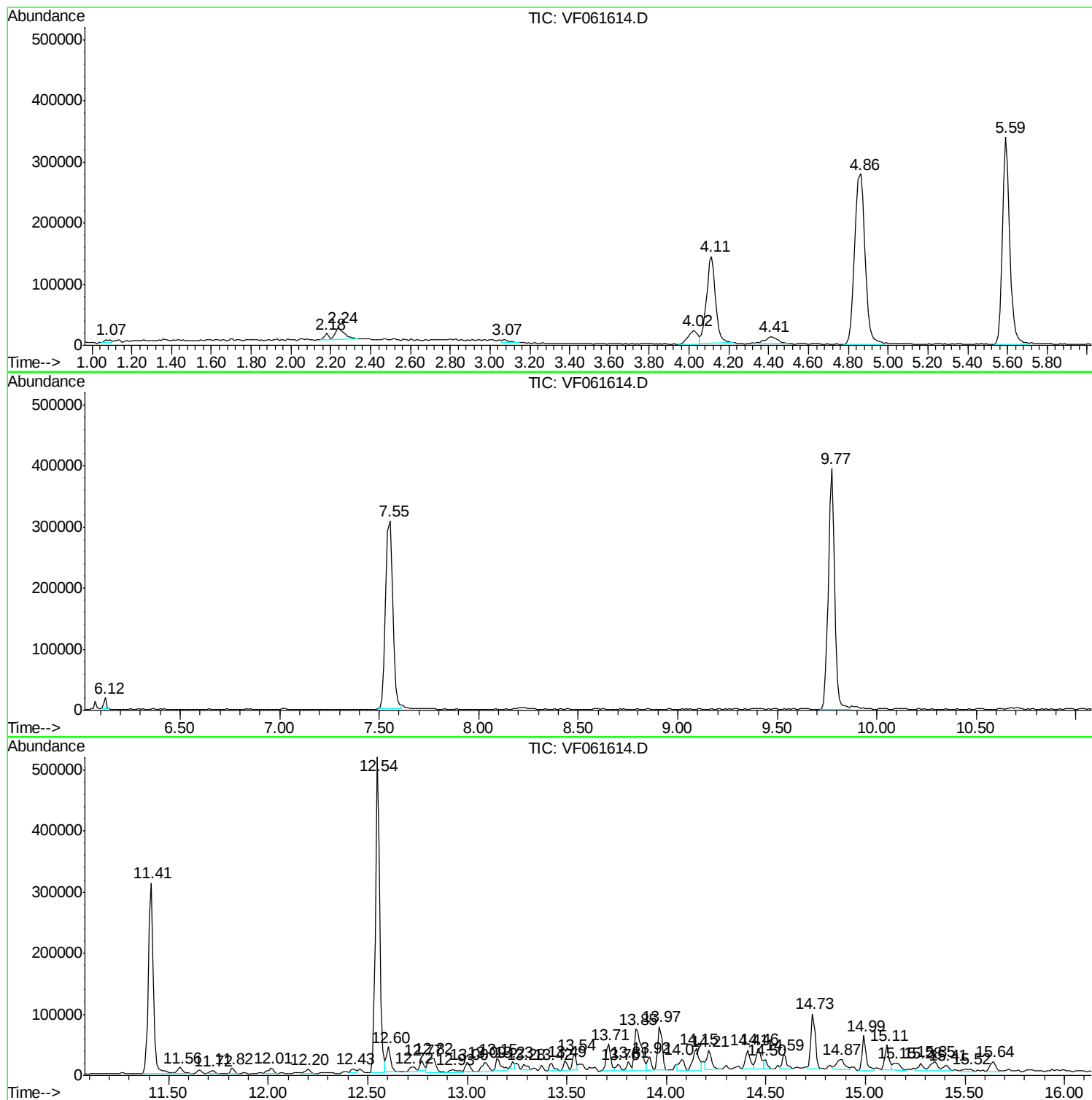
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Quant Title : SW846 8260

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



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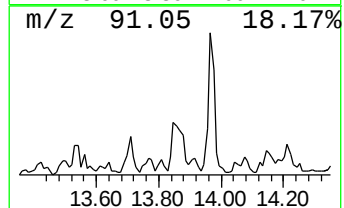
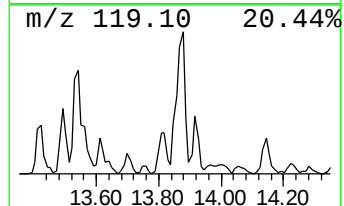
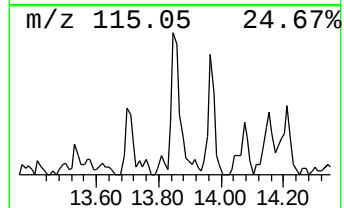
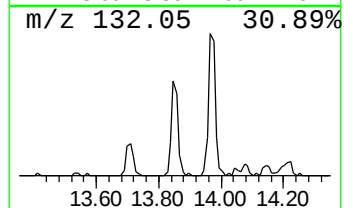
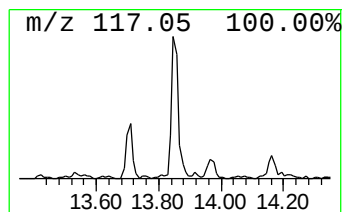
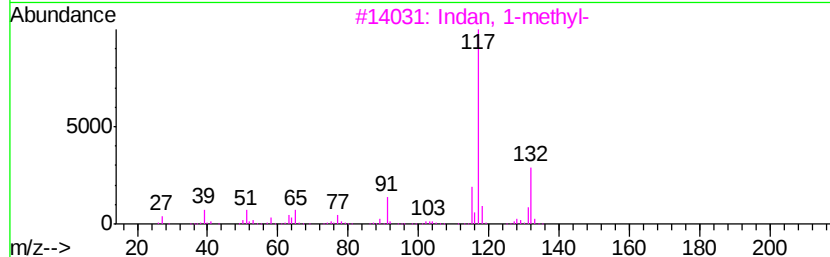
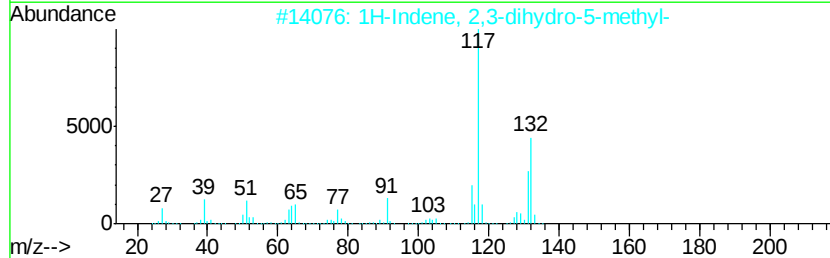
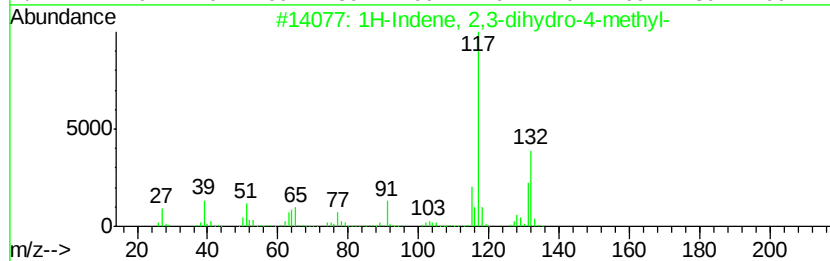
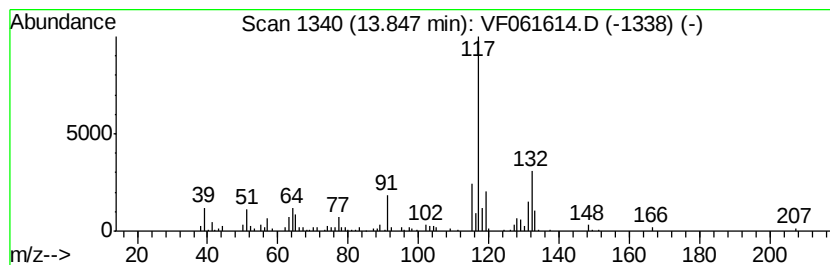
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_F\METHODS\82F011519S.M
Quant Title : SW846 8260

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

Peak Number 1 1H-Indene, 2,3-dihydro-4-me... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.85	10.24 ug/l	157784	1,4-Dichlorobenzene-d4	12.55

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	87
2		1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	81
3		Indan, 1-methyl-	132	C10H12	000767-58-8	81
4		Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	76
5		Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	68



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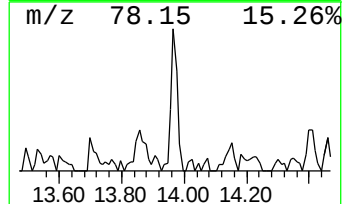
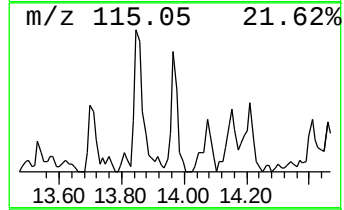
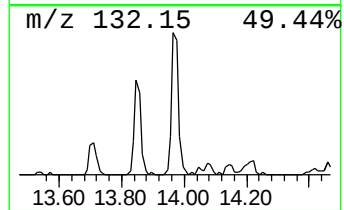
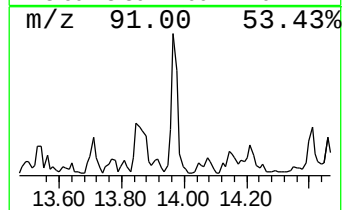
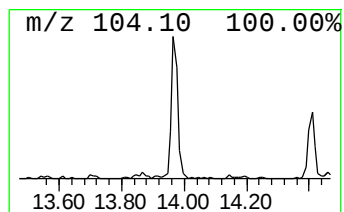
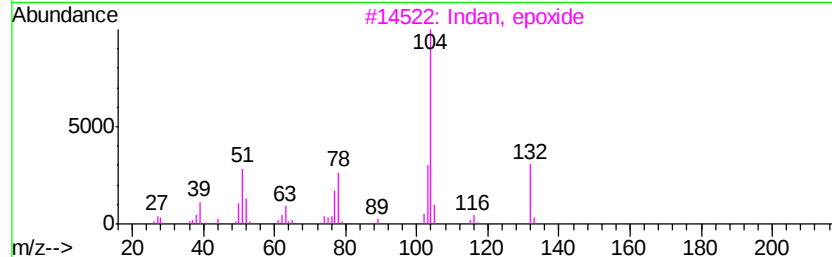
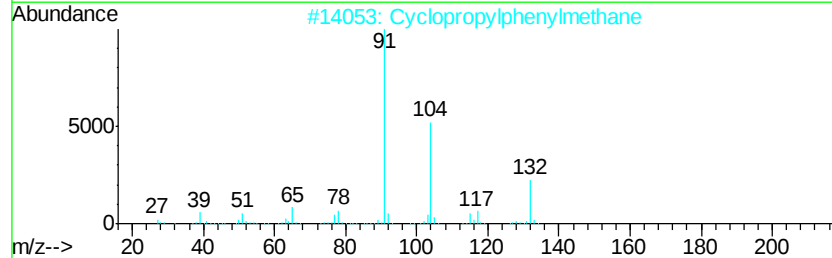
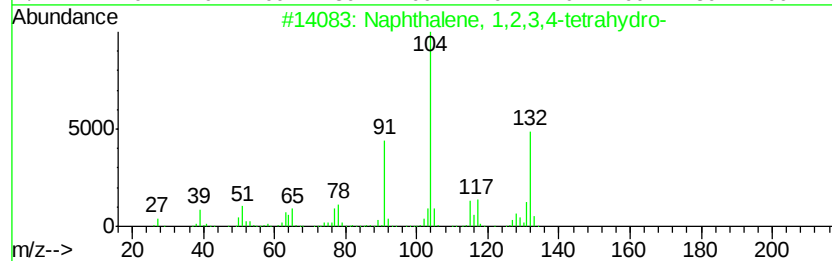
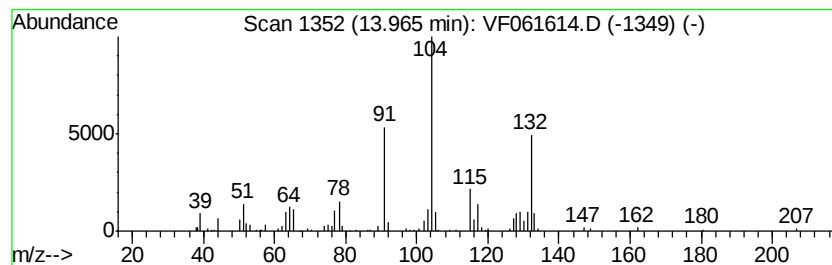
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Peak Number 2 Naphthalene, 1,2,3,4-tetrahydro- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.97	6.60 ug/l	101718	1,4-Dichlorobenzene-d4	12.55	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2,3,4-tetrahydro-	132	C10H12	000119-64-2	94
2	Cyclopropylphenylmethane	132	C10H12	001667-00-1	64
3	Indan, epoxide	132	C9H8O	000768-22-9	55
4	2H-Inden-2-one, 1,3-dihydro-	132	C9H8O	000615-13-4	53
5	Benzene, 4-pentenyl-	146	C11H14	001075-74-7	38



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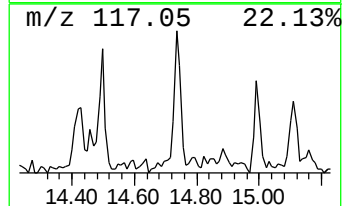
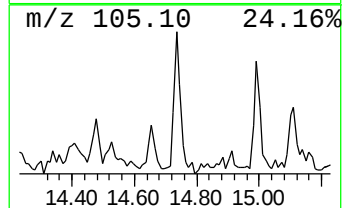
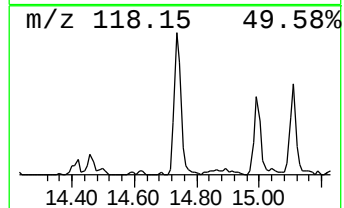
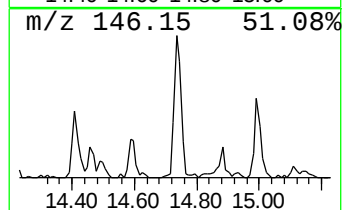
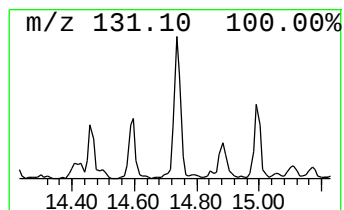
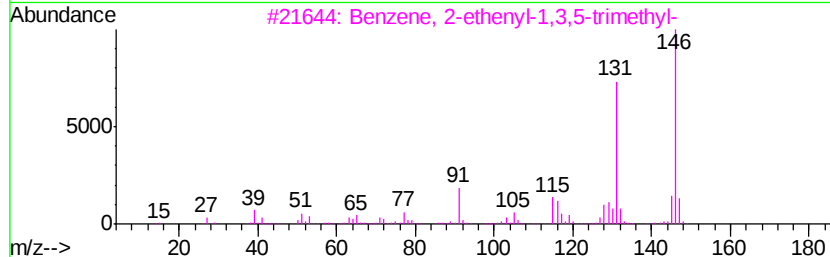
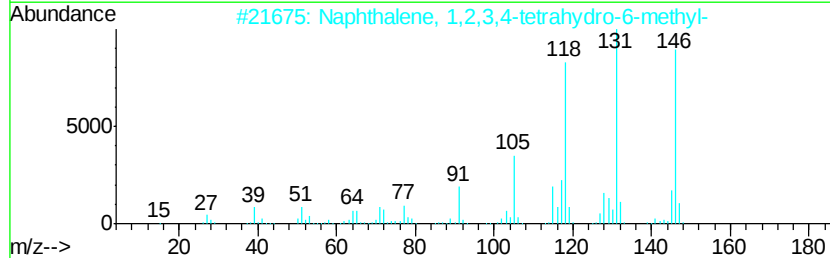
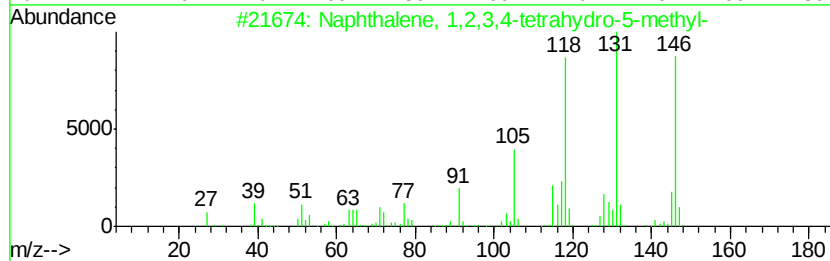
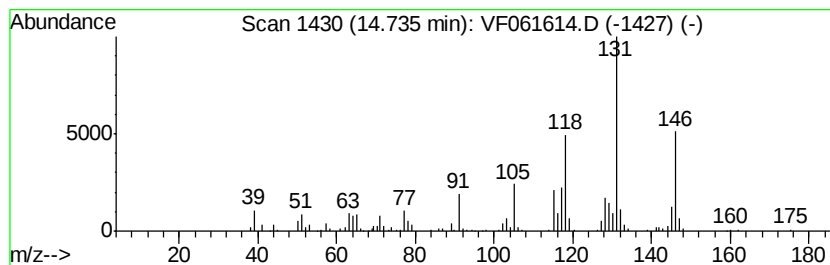
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Peak Number 3 Naphthalene, 1,2,3,4-tetra... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.73	8.05 ug/l	124006	1,4-Dichlorobenzene-d4	12.55

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	002809-64-5	96
2		Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001680-51-9	94
3		Benzene, 2-ethenyl-1,3,5-trimethyl-	146	C11H14	000769-25-5	86
4		Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001559-81-5	76
5		1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	76



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
1H-Indene, 2,3-di...	13.85	10.2	ug/l	157784	4	12.55	770522	50.0
Naphthalene, 1,2,...	13.97	6.6	ug/l	101718	4	12.55	770522	50.0
Naphthalene, 1,2,...	14.73	8.1	ug/l	124006	4	12.55	770522	50.0