

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF022119\
 Data File : VF061701.D
 Acq On : 21 Feb 2019 16:39
 Operator : VA/AP
 Sample : K1345-03
 Misc : 5.38g/5mL/MSVOA-F/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_F
 ClientSampleId :
 HD-01-022019

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\82F021319S.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	1.082	43	46	51	rBV3	11964	28477	2.20%	0.259%
2	2.186	154	158	160	rBV2	17970	38371	2.96%	0.348%
3	2.255	160	165	174	rVV5	27602	113991	8.80%	1.035%
4	2.383	174	178	184	rVB2	16683	41578	3.21%	0.377%
5	4.020	336	344	348	rBV	28726	104856	8.09%	0.952%
6	4.119	348	354	368	rVB	176130	589453	45.49%	5.351%
7	4.415	375	384	395	rVB2	19404	92007	7.10%	0.835%
8	4.868	420	430	444	rBV2	368455	1285413	99.19%	11.669%
9	5.598	498	504	512	rBV	453913	1231576	95.04%	11.180%
10	5.687	512	513	518	rVB	10362	16852	1.30%	0.153%
11	7.560	697	703	708	rBV	481146	1153690	89.03%	10.473%
12	7.629	708	710	719	rVB	34849	73193	5.65%	0.664%
13	8.152	761	763	765	rBV	24380	16381	1.26%	0.149%
14	8.201	766	768	770	rVV	63226	45382	3.50%	0.412%
15	9.779	922	928	937	rBV	602543	1295869	100.00%	11.764%
16	9.897	937	940	946	rVB3	8497	21345	1.65%	0.194%
17	10.134	960	964	970	rVB	26053	54047	4.17%	0.491%
18	10.716	1020	1023	1028	rVB	24645	43188	3.33%	0.392%
19	11.130	1060	1065	1070	rVB3	7243	14773	1.14%	0.134%
20	11.416	1090	1094	1100	rBV	490731	834837	64.42%	7.579%
21	11.564	1105	1109	1111	rBV2	29285	53621	4.14%	0.487%
22	11.662	1116	1119	1121	rVV	14905	23988	1.85%	0.218%
23	11.712	1121	1124	1129	rVV	56210	114086	8.80%	1.036%
24	11.830	1133	1136	1140	rVB	27093	42396	3.27%	0.385%
25	12.027	1150	1156	1159	rVB	29256	59008	4.55%	0.536%
26	12.205	1171	1174	1178	rVB	105299	150236	11.59%	1.364%
27	12.303	1181	1184	1186	rBV	9485	16393	1.27%	0.149%
28	12.431	1194	1197	1198	rVV2	15232	19074	1.47%	0.173%
29	12.461	1198	1200	1205	rVB5	17680	31610	2.44%	0.287%
30	12.550	1205	1209	1213	rBV	789070	1244670	96.05%	11.299%
31	12.609	1213	1215	1224	rVB	62095	92755	7.16%	0.842%
32	12.727	1224	1227	1230	rBV2	37719	72737	5.61%	0.660%
33	12.777	1230	1232	1234	rVV	31157	45252	3.49%	0.411%
34	12.816	1234	1236	1242	rVB4	48228	125088	9.65%	1.136%

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35	12.934	1245	1248	1253	rBV6	10968	27244	2.10%	0.247%
36	13.003	1253	1255	1259	rVB	24401	41011	3.16%	0.372%
37	13.092	1259	1264	1268	rBV2	32591	83398	6.44%	0.757%
38	13.151	1268	1270	1276	rBV2	31196	77944	6.01%	0.708%
39	13.230	1276	1278	1282	rVB2	23759	45294	3.50%	0.411%
40	13.289	1282	1284	1287	rVB3	14660	23331	1.80%	0.212%
41	13.427	1295	1298	1303	rVB	13425	22133	1.71%	0.201%
42	13.496	1303	1305	1307	rBV2	20379	25239	1.95%	0.229%
43	13.546	1307	1310	1312	rBV	23525	39355	3.04%	0.357%
44	13.713	1323	1327	1330	rBV2	71383	116028	8.95%	1.053%
45	13.763	1330	1332	1335	rVV3	12153	23413	1.81%	0.213%
46	13.812	1335	1337	1339	rVV	13209	19012	1.47%	0.173%
47	13.851	1339	1341	1346	rVV2	84952	163966	12.65%	1.489%
48	13.920	1346	1348	1350	rVV2	15679	22429	1.73%	0.204%
49	13.970	1350	1353	1357	rVB	52438	78941	6.09%	0.717%
50	14.078	1362	1364	1367	rVV	18601	27061	2.09%	0.246%
51	14.157	1367	1372	1374	rVV4	27263	61271	4.73%	0.556%
52	14.216	1375	1378	1384	rVV2	28059	54162	4.18%	0.492%
53	14.413	1395	1398	1399	rBV2	18123	26244	2.03%	0.238%
54	14.453	1399	1402	1409	rVB	172004	302521	23.35%	2.746%
55	14.591	1414	1416	1421	rVB3	16909	26751	2.06%	0.243%
56	14.739	1428	1431	1436	rVB	57714	81522	6.29%	0.740%
57	14.887	1441	1446	1450	rVB5	10520	32306	2.49%	0.293%
58	14.995	1454	1457	1463	rBV	25964	41210	3.18%	0.374%
59	15.114	1466	1469	1471	rBV3	24117	36047	2.78%	0.327%
60	15.281	1483	1486	1490	rBV	92458	147133	11.35%	1.336%
61	15.350	1490	1493	1495	rVV3	8989	17318	1.34%	0.157%
62	15.409	1495	1499	1504	rVB	83423	127660	9.85%	1.159%
63	15.646	1520	1523	1528	rBV3	10588	21286	1.64%	0.193%
64	16.001	1556	1559	1565	rVB2	7362	18073	1.39%	0.164%

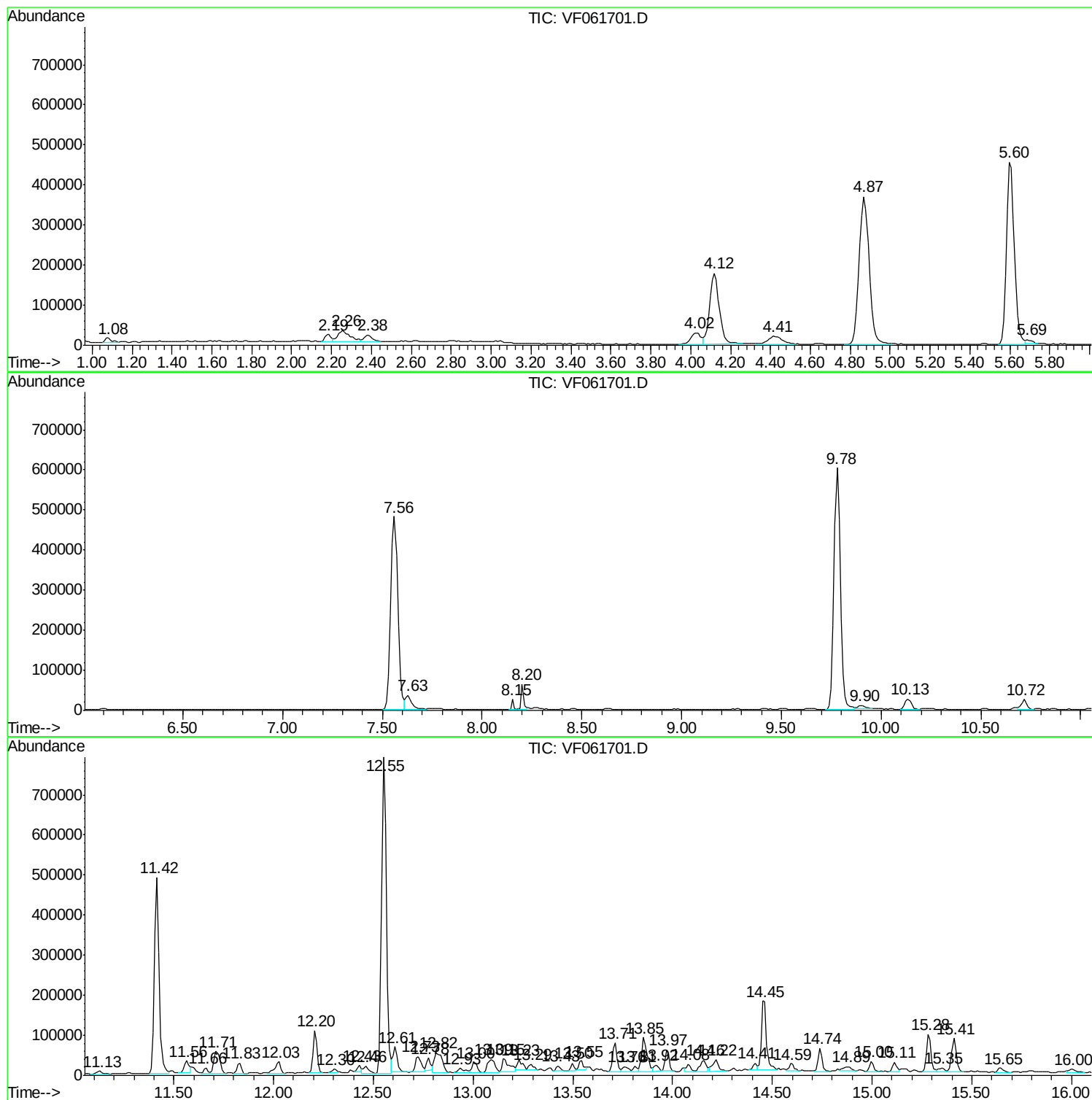
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Quant Title : SW846 8260

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



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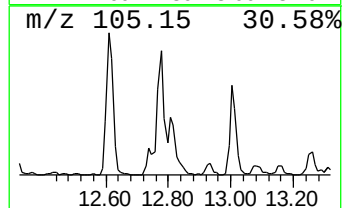
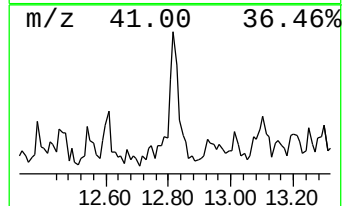
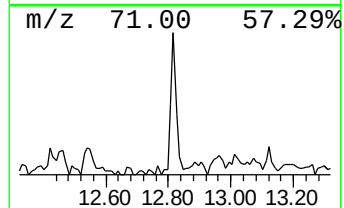
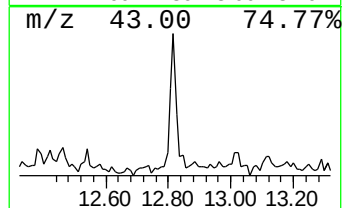
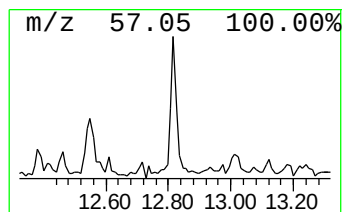
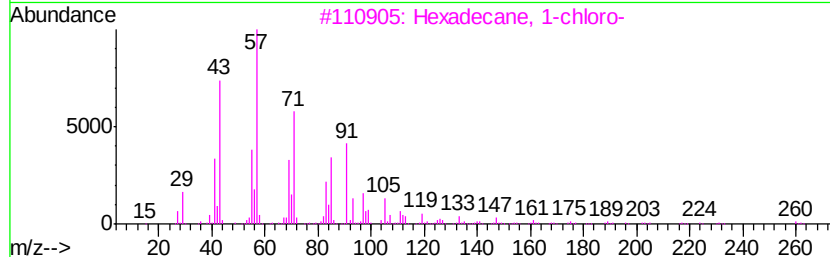
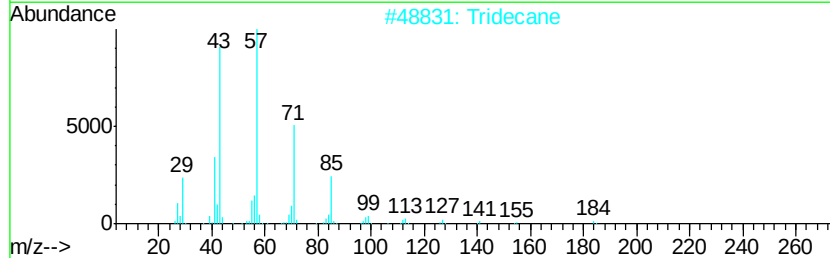
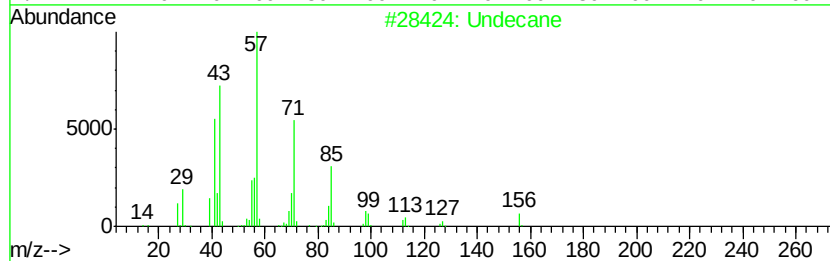
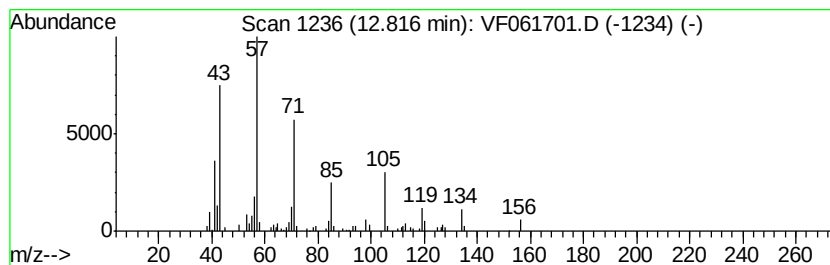
Instrument :
MSVOA_F
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_F\METHODS\82F021319S.M
Quant Title : SW846 8260

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

Peak Number 1 Undecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.82	5.02 ug/l	125088	1,4-Dichlorobenzene-d4	12.55
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Undecane	156 C11H24	001120-21-4	83
2	Tridecane	184 C13H28	000629-50-5	47
3	Hexadecane, 1-chloro-	260 C16H33Cl	004860-03-1	47
4	Tetradecane	198 C14H30	000629-59-4	47
5	Undecane, 2,3-dimethyl-	184 C13H28	017312-77-5	38



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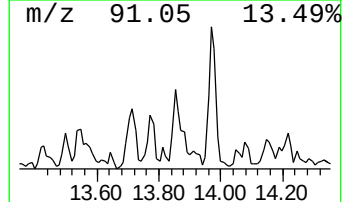
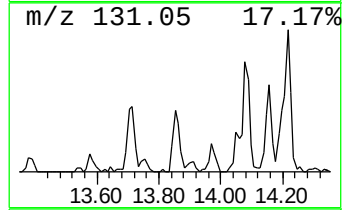
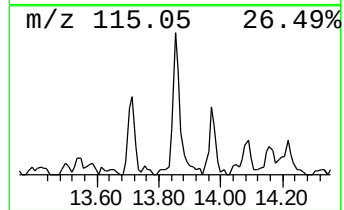
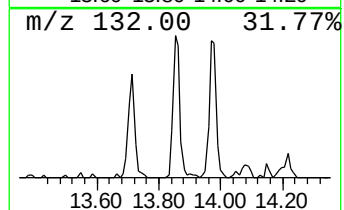
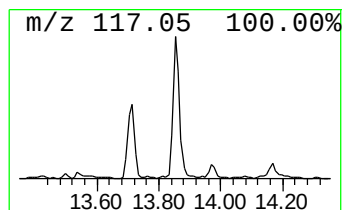
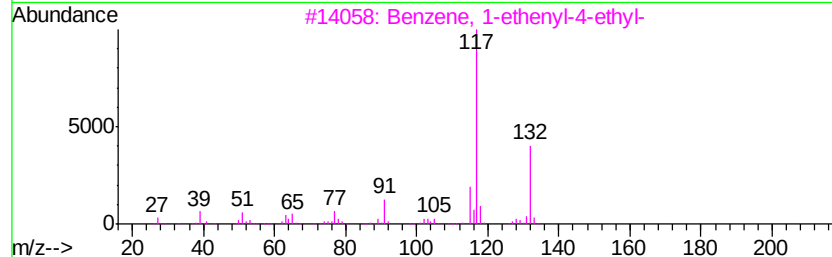
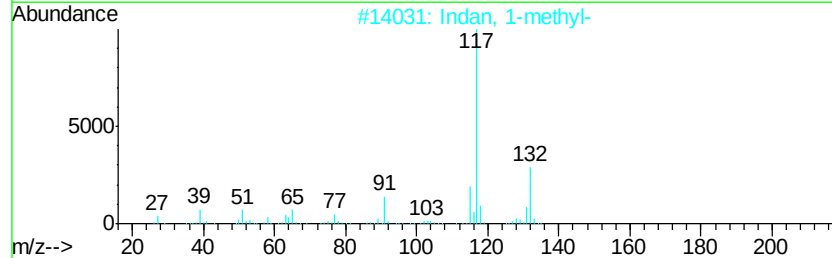
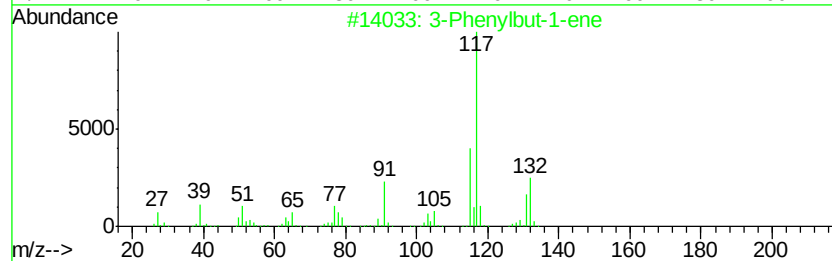
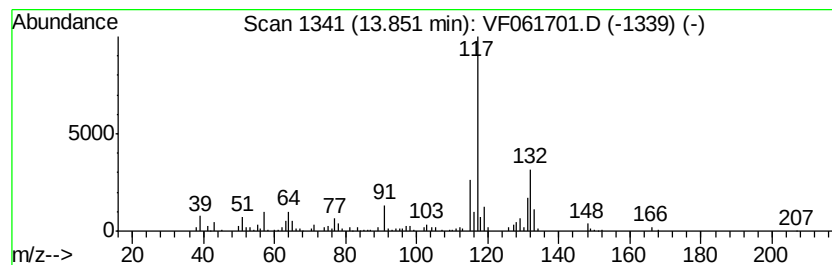
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 3-Phenylbut-1-ene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.85	6.59 ug/l	163966	1,4-Dichlorobenzene-d4	12.55

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Phenylbut-1-ene	132	C10H12	000934-10-1	74
2			Indan, 1-methyl-	132	C10H12	000767-58-8	74
3			Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	70
4			Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	64
5			Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	60



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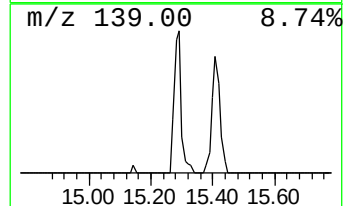
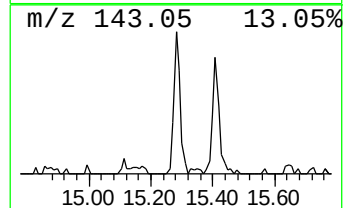
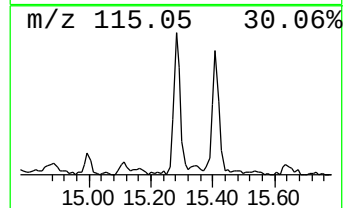
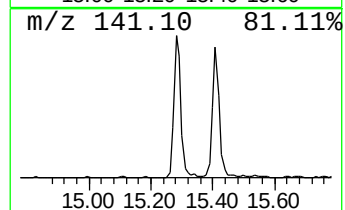
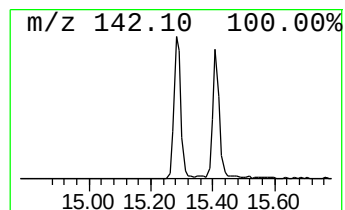
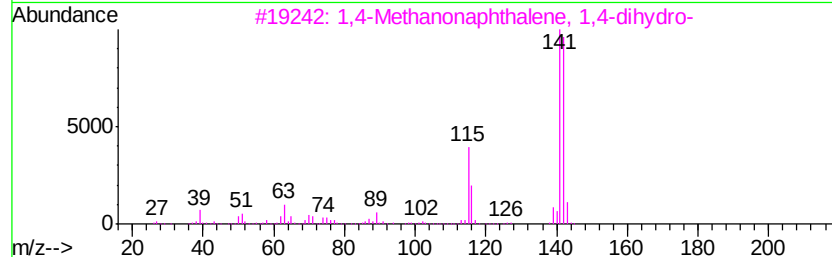
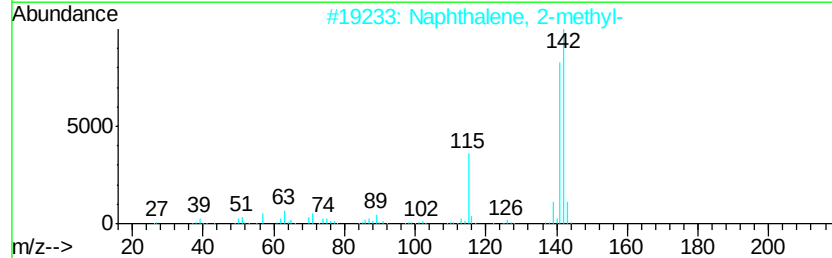
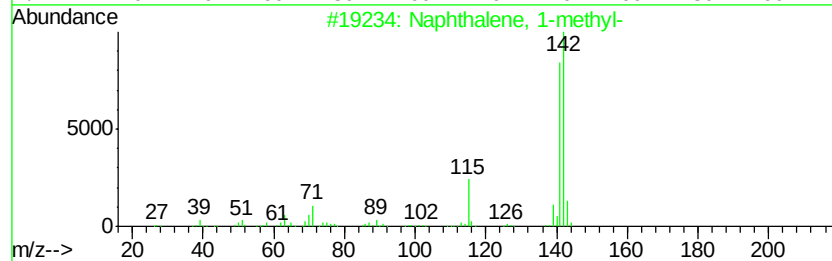
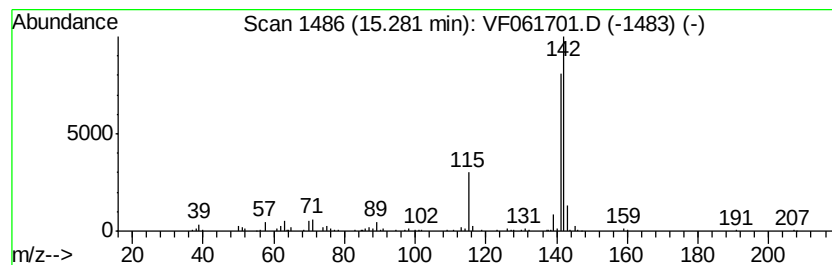
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Peak Number 3 Naphthalene, 1-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.28	5.91 ug/l	147133	1,4-Dichlorobenzene-d4	12.55

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	94
2		Naphthalene, 2-methyl-	142	C11H10	000091-57-6	94
3		1,4-Methanonaphthalene, 1,4-dihydro...	142	C11H10	004453-90-1	91
4		Benzocycloheptatriene	142	C11H10	000264-09-5	91
5		Naphthalene, 1-(2-hydroxypropyl)	186	C13H14O	027653-13-0	83



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Undecane	12.82	5.0	ug/l	125088	4	12.55	1244670	50.0
3-Phenylbut-1-ene	13.85	6.6	ug/l	163966	4	12.55	1244670	50.0
Naphthalene, 1-me...	15.28	5.9	ug/l	147133	4	12.55	1244670	50.0