

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF010919\
 Data File : VF061300.D
 Acq On : 9 Jan 2019 14:45
 Operator : VA/AP
 Sample : K1082-05
 Misc : 8.32g/5mL/MSVOA-F/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_F
 ClientSampleId :
 SP-1-3

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\82F010819S.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	2.195	154	159	161	rBV3	18340	39465	3.03%	0.410%
2	2.244	161	164	171	rVB2	18384	49550	3.80%	0.515%
3	4.040	338	346	349	rBV4	3315	14141	1.08%	0.147%
4	4.138	349	356	369	rVB2	184963	573074	43.93%	5.951%
5	4.878	423	431	445	rBV2	327054	1177377	90.26%	12.225%
6	5.618	499	506	525	rBV	414731	1076012	82.49%	11.173%
7	7.571	698	704	709	rBV	542676	1304474	100.00%	13.545%
8	7.640	709	711	718	rVB	88038	191476	14.68%	1.988%
9	8.636	808	812	816	rBV2	4799	13157	1.01%	0.137%
10	9.790	924	929	938	rBV	546911	1226623	94.03%	12.737%
11	10.146	961	965	970	rVB4	7711	17144	1.31%	0.178%
12	10.244	970	975	982	rBV6	4634	15758	1.21%	0.164%
13	10.728	1021	1024	1029	rVB2	8384	15972	1.22%	0.166%
14	11.142	1062	1066	1070	rBV3	9728	20594	1.58%	0.214%
15	11.280	1076	1080	1084	rVB3	7869	16454	1.26%	0.171%
16	11.428	1091	1095	1101	rBV	519906	875952	67.15%	9.095%
17	11.507	1101	1103	1107	rVB4	13240	25766	1.98%	0.268%
18	11.625	1112	1115	1116	rVV2	15778	18541	1.42%	0.193%
19	11.645	1116	1117	1120	rVB	46245	33900	2.60%	0.352%
20	11.832	1133	1136	1140	rVB3	7313	13854	1.06%	0.144%
21	12.010	1151	1154	1159	rVB3	10096	28793	2.21%	0.299%
22	12.168	1165	1170	1172	rBV5	5257	14978	1.15%	0.156%
23	12.217	1172	1175	1179	rVB3	12556	20051	1.54%	0.208%
24	12.306	1180	1184	1187	rBV4	10365	21784	1.67%	0.226%
25	12.562	1206	1210	1214	rBV	788306	1183360	90.72%	12.287%
26	12.730	1222	1227	1232	rBV	138570	224163	17.18%	2.328%
27	12.858	1238	1240	1242	rVB3	9399	14448	1.11%	0.150%
28	12.947	1246	1249	1252	rVV5	11436	22423	1.72%	0.233%
29	13.016	1252	1256	1259	rVB	19181	33245	2.55%	0.345%
30	13.164	1269	1271	1273	rBV	14639	19672	1.51%	0.204%
31	13.203	1273	1275	1276	rVV2	15409	23315	1.79%	0.242%
32	13.243	1276	1279	1282	rVV	96137	140840	10.80%	1.462%
33	13.292	1282	1284	1288	rVB2	8831	16290	1.25%	0.169%
34	13.391	1291	1294	1296	rVB2	17185	22543	1.73%	0.234%

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35	13.509	1303	1306	1308	rBV2	14375	19619	1.50%	0.204%
36	13.549	1308	1310	1312	rBV2	16857	25570	1.96%	0.266%
37	13.677	1318	1323	1325	rBV4	17128	42546	3.26%	0.442%
38	13.716	1325	1327	1329	rVV2	17823	26004	1.99%	0.270%
39	13.815	1334	1337	1339	rVV2	13980	24415	1.87%	0.254%
40	13.884	1339	1344	1347	rVV3	36416	97746	7.49%	1.015%
41	13.973	1350	1353	1356	rVB3	20703	37014	2.84%	0.384%
42	14.091	1362	1365	1368	rVB	23818	32972	2.53%	0.342%
43	14.180	1368	1374	1375	rBV2	25235	49988	3.83%	0.519%
44	14.210	1375	1377	1384	rVB6	20428	53346	4.09%	0.554%
45	14.318	1385	1388	1391	rBV4	9666	15861	1.22%	0.165%
46	14.417	1395	1398	1399	rBV	31697	49358	3.78%	0.513%
47	14.466	1399	1403	1412	rVB2	38884	111621	8.56%	1.159%
48	14.575	1412	1414	1416	rBV	17000	20596	1.58%	0.214%
49	14.742	1428	1431	1434	rVB4	22155	31243	2.40%	0.324%
50	14.900	1442	1447	1452	rVB5	10926	40666	3.12%	0.422%
51	15.028	1456	1460	1463	rBV5	14117	37268	2.86%	0.387%
52	15.117	1467	1469	1472	rBV4	9721	21475	1.65%	0.223%
53	15.176	1472	1475	1477	rVB3	19917	31657	2.43%	0.329%
54	15.226	1477	1480	1482	rBV	56960	77121	5.91%	0.801%
55	15.423	1496	1500	1507	rVB3	67292	147517	11.31%	1.532%
56	15.660	1522	1524	1529	rVB4	15055	28910	2.22%	0.300%
57	15.827	1537	1541	1545	rBV6	15431	33478	2.57%	0.348%
58	15.965	1550	1555	1556	rBV5	5917	13991	1.07%	0.145%
59	16.025	1558	1561	1565	rVB2	31495	55507	4.26%	0.576%

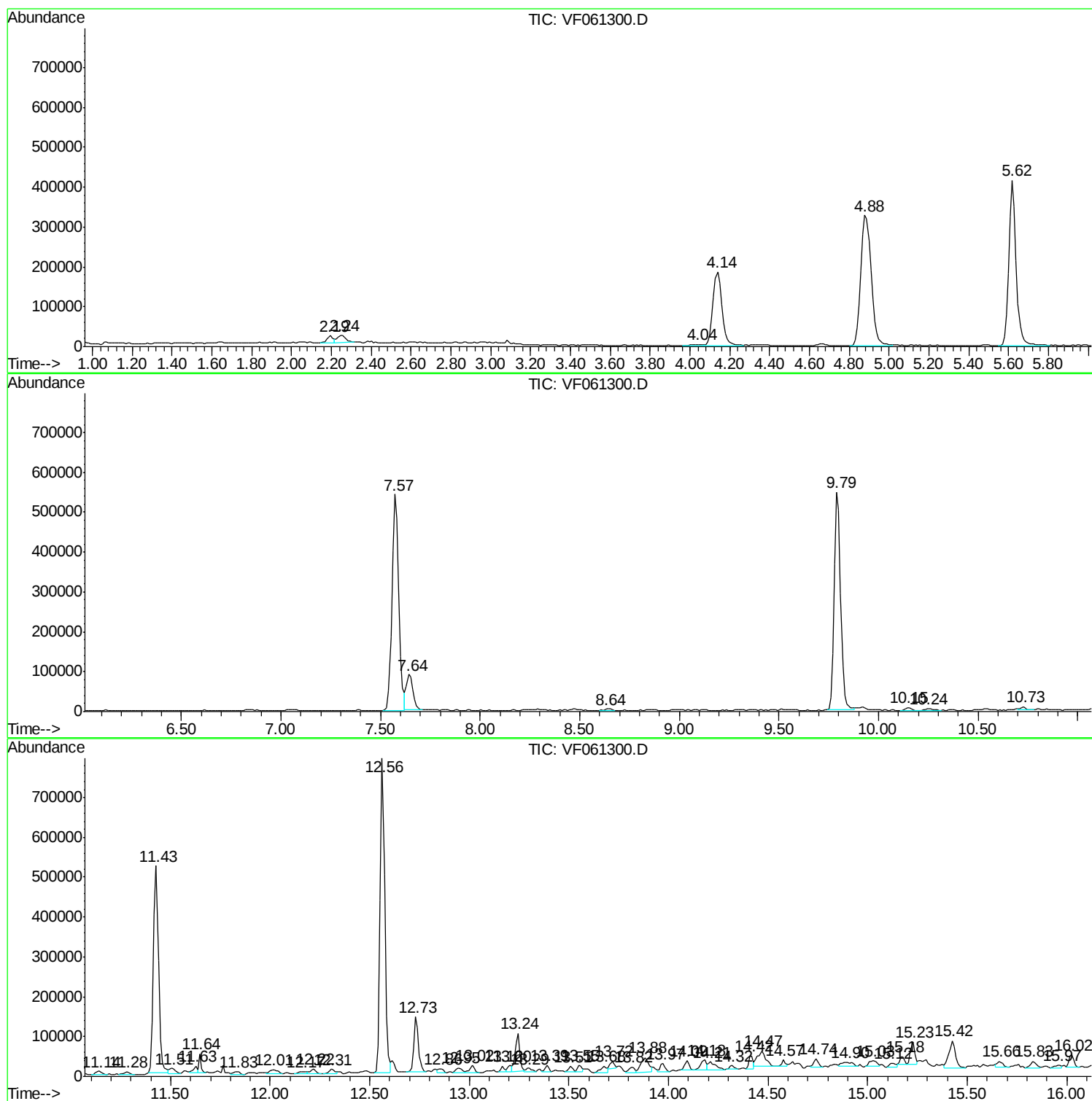
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ClientSampled :
SP-1-3

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_F\METHODS\82F010819S.M
Quant Title : SW846 8260

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



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ALS Vial : 9 Sample Multiplier: 1

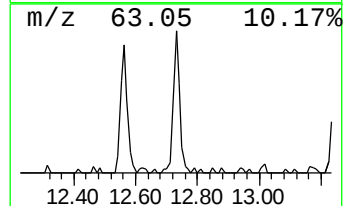
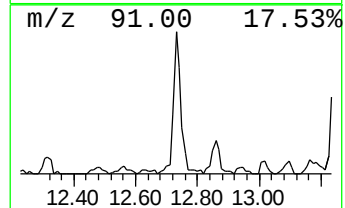
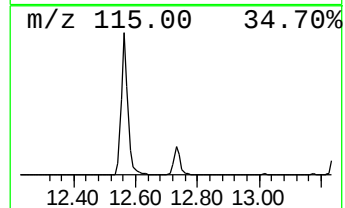
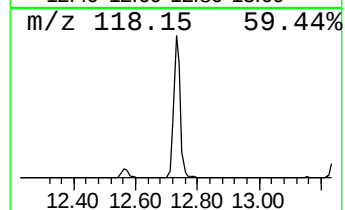
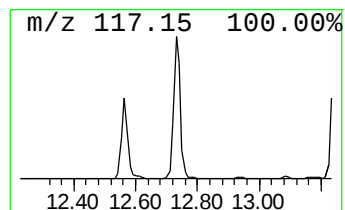
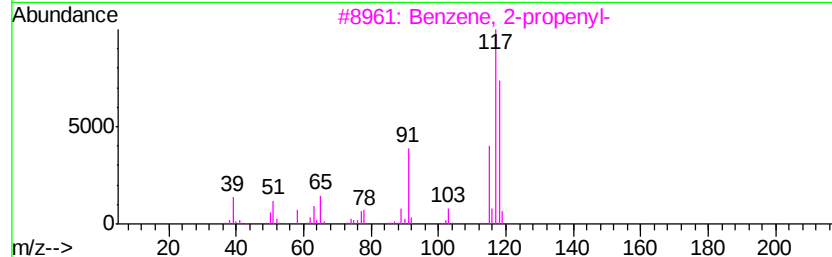
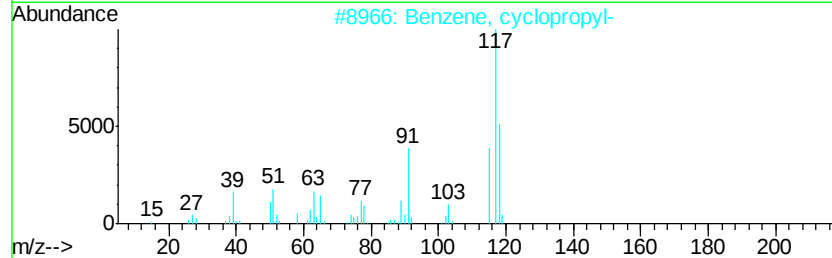
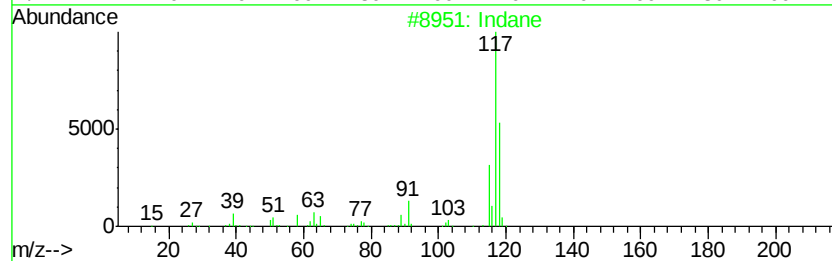
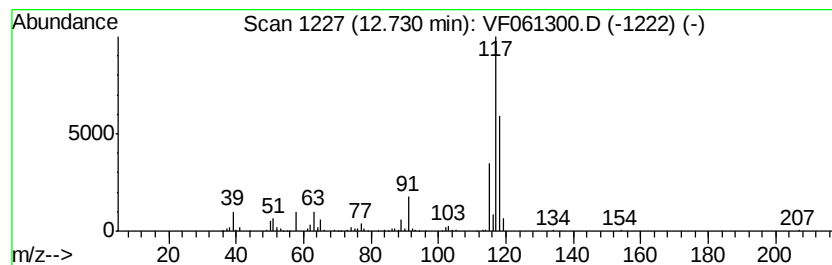
Instrument :
MSVOA_F
ClientSampleId :
SP-1-3

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_F\METHODS\82F010819S.M
Quant Title : SW846 8260

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

Peak Number 1 Indane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.		
12.73	9.47 ug/l	224163	1,4-Dichlorobenzene-d4	12.56		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane		118	C9H10	000496-11-7	93
2	Benzene, cyclopropyl-		118	C9H10	000873-49-4	81
3	Benzene, 2-propenyl-		118	C9H10	000300-57-2	72
4	Benzene, 1-propenyl-		118	C9H10	000637-50-3	68
5	Tetracyclo[3.3.1.0(2,8).0(4,6)]-...		118	C9H10	1000191-13-7	64



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Instrument :
MSVOA_F
ClientSampleId :
SP-1-3

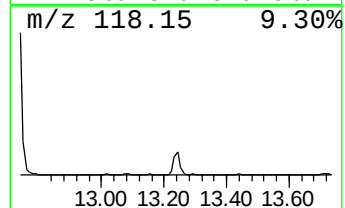
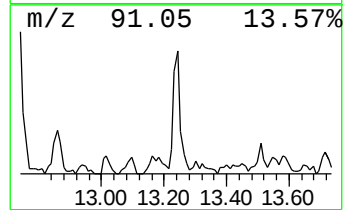
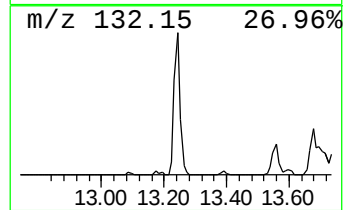
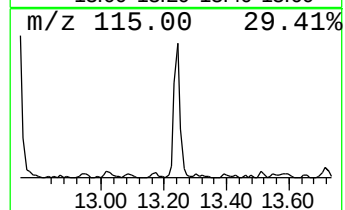
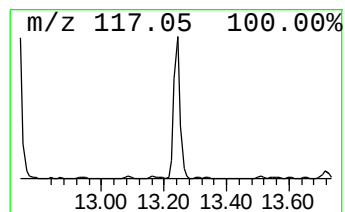
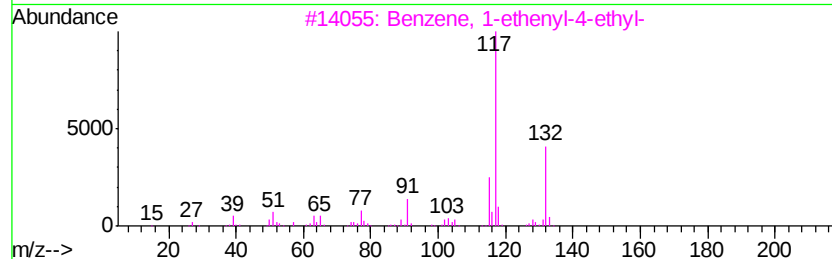
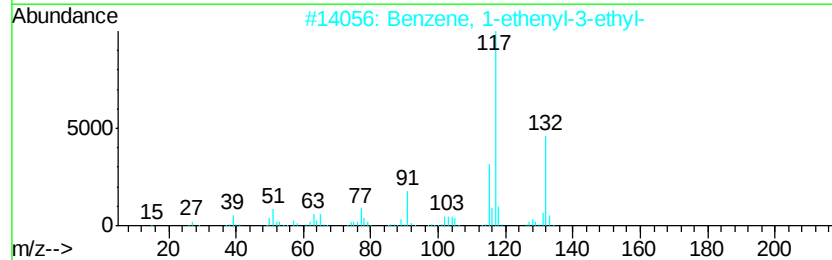
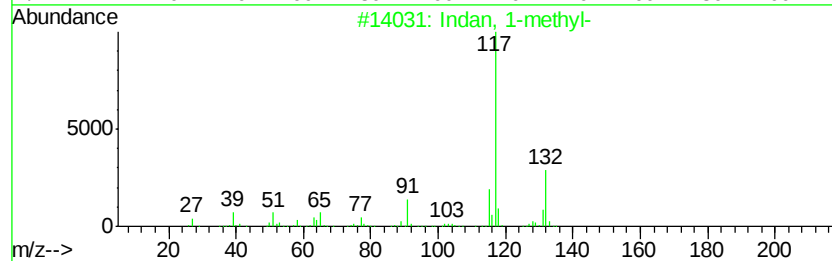
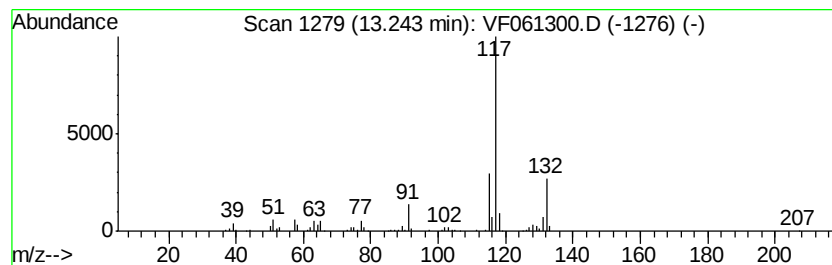
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Peak Number 2 Indan, 1-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.24	5.95 ug/l	140840	1,4-Dichlorobenzene-d4	12.56

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Indan, 1-methyl-	132	C10H12	000767-58-8	93
2			Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	90
3			Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	87
4			Benzene, 2-butenyl-	132	C10H12	001560-06-1	87
5			3-Phenylbut-1-ene	132	C10H12	000934-10-1	80



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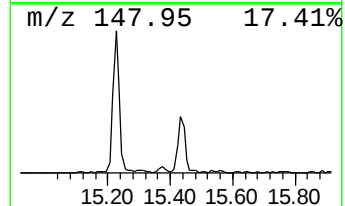
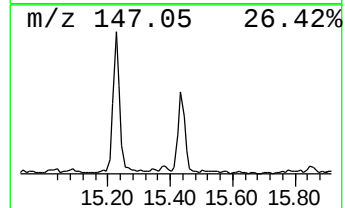
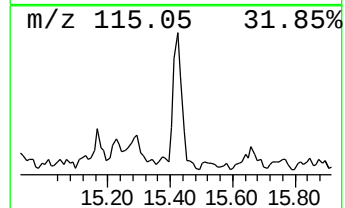
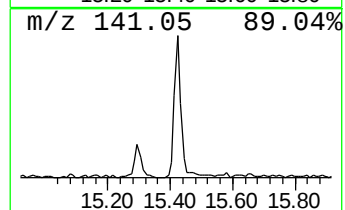
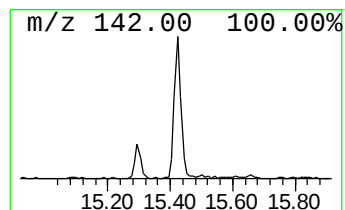
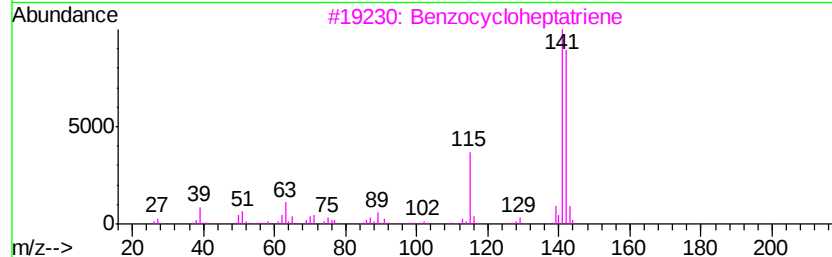
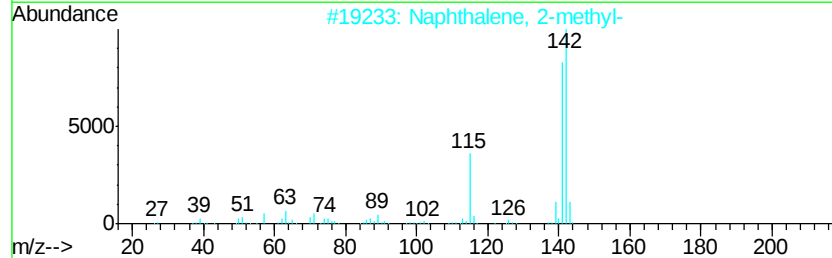
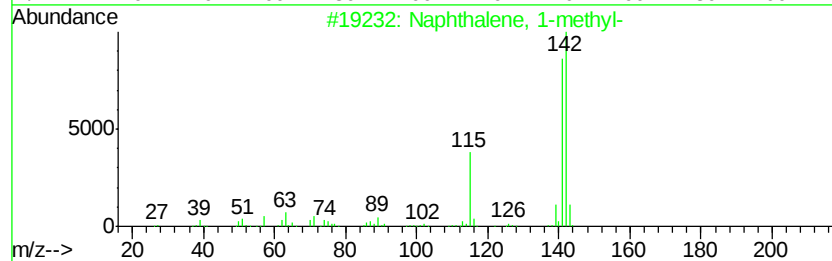
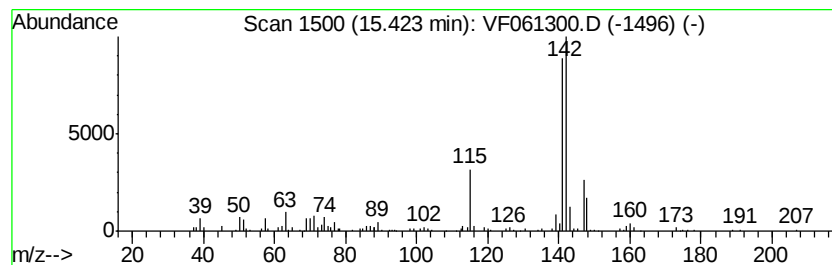
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Peak Number 3 Naphthalene, 1-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.42	6.23 ug/l	147517	1,4-Dichlorobenzene-d4	12.56
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Naphthalene, 1-methyl-	142 C11H10	000090-12-0 94
2		Naphthalene, 2-methyl-	142 C11H10	000091-57-6 93
3		Benzocycloheptatriene	142 C11H10	000264-09-5 87
4		1,4-Methanonaphthalene, 1,4-dihy...	142 C11H10	004453-90-1 74
5		Spiro(tricyclo[6.2.1.0(2,7)]unde...	186 C13H14O	1000210-02-3 64



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Indane	12.73	9.5	ug/l	224163	4	12.56	1183360	50.0
Indan, 1-methyl-	13.24	6.0	ug/l	140840	4	12.56	1183360	50.0
Naphthalene, 1-me...	15.42	6.2	ug/l	147517	4	12.56	1183360	50.0