

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF021419\
 Data File : VF061640.D
 Acq On : 14 Feb 2019 15:05
 Operator : VA/AP
 Sample : K1350-07
 Misc : 6.52g/5mL/MSVOA-F/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_F
 ClientSampleId :
 EO-02-021319-B

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	1.072	42	45	50	rBV	13593	26879	2.07%	0.294%
2	2.177	153	157	160	rBV	22485	43825	3.38%	0.480%
3	2.236	160	163	170	rVB3	21358	68612	5.29%	0.751%
4	3.034	242	244	253	rVB2	6903	15898	1.22%	0.174%
5	4.011	336	343	347	rBV2	25141	90371	6.96%	0.989%
6	4.109	347	353	363	rVB2	126521	430085	33.13%	4.707%
7	4.415	378	384	391	rVB4	4664	19164	1.48%	0.210%
8	4.632	402	406	413	rVB3	9693	25358	1.95%	0.278%
9	4.859	420	429	442	rBV2	336143	1170392	90.17%	12.808%
10	5.588	496	503	519	rBV	426071	1192792	91.89%	13.053%
11	7.551	695	702	707	rBV	395444	923199	71.12%	10.103%
12	7.620	707	709	715	rVB	25763	52959	4.08%	0.580%
13	9.769	921	927	936	rBV	525147	1157547	89.18%	12.668%
14	11.406	1089	1093	1104	rBV	398369	677751	52.21%	7.417%
15	11.554	1104	1108	1115	rVB3	10035	24210	1.87%	0.265%
16	12.550	1205	1209	1219	rBV	786002	1298005	100.00%	14.205%
17	12.826	1233	1237	1243	rVB4	12371	37433	2.88%	0.410%
18	13.004	1252	1255	1259	rVB2	7447	15174	1.17%	0.166%
19	13.092	1259	1264	1267	rBV	10619	26372	2.03%	0.289%
20	13.152	1267	1270	1272	rBV	13430	20744	1.60%	0.227%
21	13.418	1295	1297	1301	rBV3	7527	13018	1.00%	0.142%
22	13.497	1301	1305	1307	rBV3	10441	15916	1.23%	0.174%
23	13.536	1307	1309	1311	rVV	17394	26763	2.06%	0.293%
24	13.615	1315	1317	1323	rVB3	7229	15303	1.18%	0.167%
25	13.704	1323	1326	1329	rBV2	52035	76790	5.92%	0.840%
26	13.753	1329	1331	1334	rVB4	9166	13901	1.07%	0.152%
27	13.812	1334	1337	1338	rBV	10498	14292	1.10%	0.156%
28	13.852	1338	1341	1345	rVV2	59963	109440	8.43%	1.198%
29	13.911	1345	1347	1350	rVB2	19081	27829	2.14%	0.305%
30	13.970	1350	1353	1356	rVB2	44627	63150	4.87%	0.691%
31	14.079	1358	1364	1367	rBV	19716	39873	3.07%	0.436%
32	14.148	1367	1371	1374	rBV4	33217	80622	6.21%	0.882%
33	14.217	1375	1378	1382	rVB2	30928	55051	4.24%	0.602%
34	14.404	1394	1397	1400	rVV2	47253	78288	6.03%	0.857%

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35	14.453	1400	1402	1410	rVB5	54934	126143	9.72%	1.380%
36	14.562	1410	1413	1414	rBV3	12908	18011	1.39%	0.197%
37	14.591	1414	1416	1420	rVB	38015	49780	3.84%	0.545%
38	14.739	1427	1431	1434	rVV	161775	222131	17.11%	2.431%
39	14.828	1438	1440	1441	rBV	9705	15185	1.17%	0.166%
40	14.877	1441	1445	1450	rVV3	27122	74122	5.71%	0.811%
41	14.996	1454	1457	1460	rBV	92381	141481	10.90%	1.548%
42	15.104	1465	1468	1471	rBV2	93662	157605	12.14%	1.725%
43	15.282	1483	1486	1488	rVV2	23425	40240	3.10%	0.440%
44	15.351	1488	1493	1495	rVV2	41386	92715	7.14%	1.015%
45	15.400	1495	1498	1504	rVB4	16038	34187	2.63%	0.374%
46	15.518	1508	1510	1514	rVB4	8584	14046	1.08%	0.154%
47	15.637	1518	1522	1527	rVB	50654	95394	7.35%	1.044%
48	15.715	1527	1530	1533	rBV4	8250	17364	1.34%	0.190%
49	15.824	1538	1541	1544	rVB4	8694	17501	1.35%	0.192%
50	15.942	1549	1553	1554	rBV4	10063	19010	1.46%	0.208%
51	15.982	1554	1557	1565	rVB5	13275	55804	4.30%	0.611%

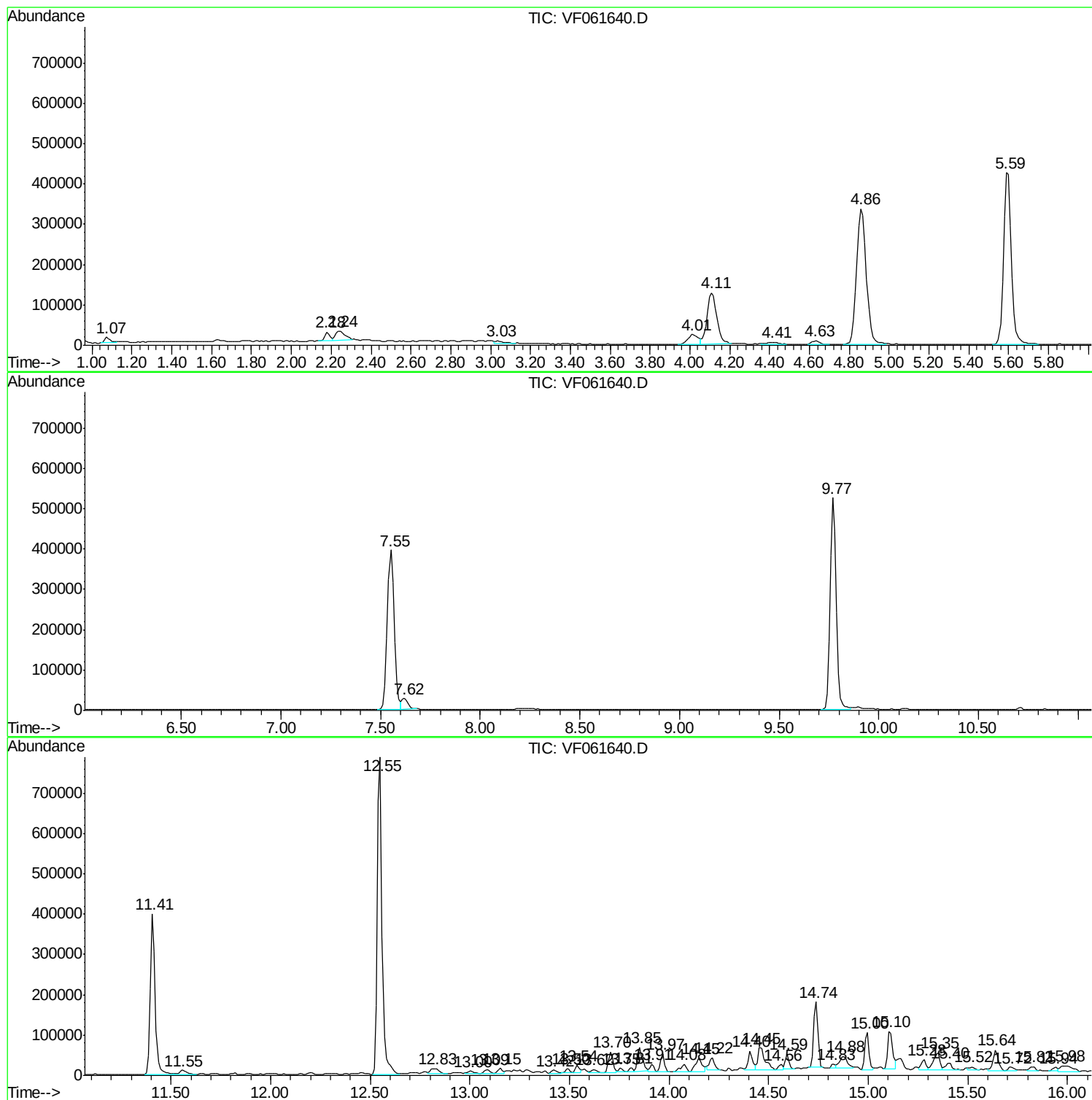
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Instrument :
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Quant Method : Z:\V0ASRV\HPCHEM1\MSV0A_F\METHODS\82F021319S.M
Quant Title : SW846 8260

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



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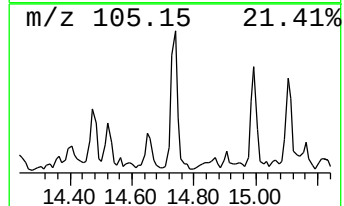
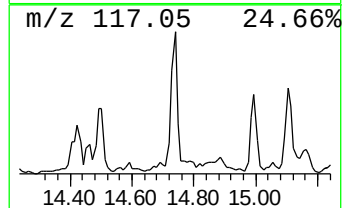
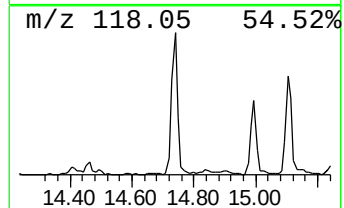
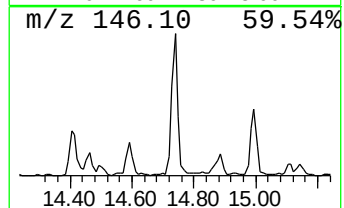
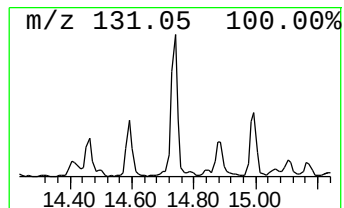
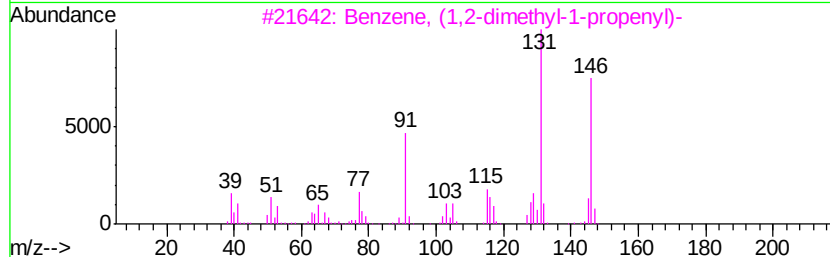
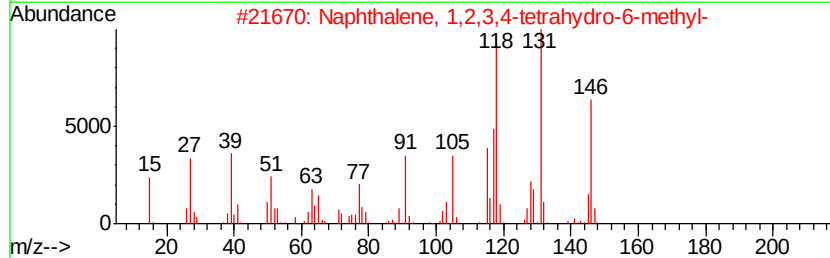
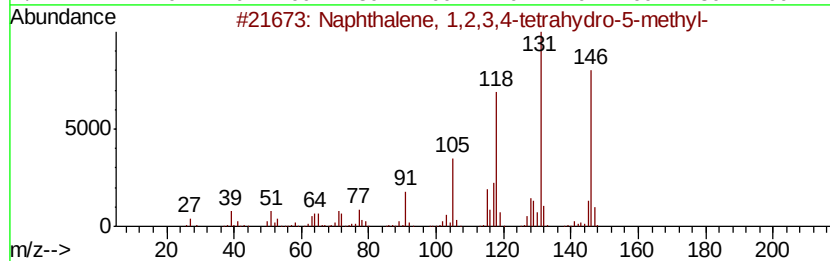
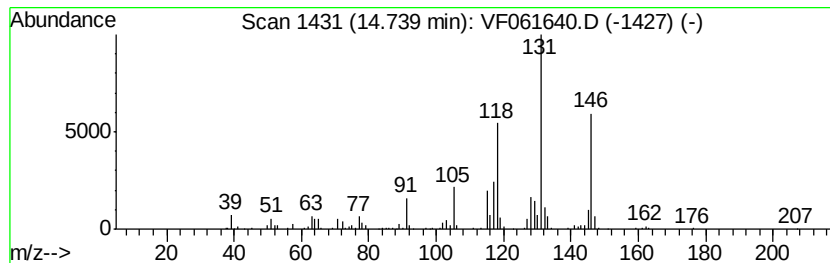
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Quant Title : SW846 8260

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.74	8.56 ug/l	222131	1,4-Dichlorobenzene-d4	12.55
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Naphthalene, 1,2,3,4-tetrahydro-...	146 C11H14	002809-64-5 98
2		Naphthalene, 1,2,3,4-tetrahydro-...	146 C11H14	001680-51-9 94
3		Benzene, (1,2-dimethyl-1-propenyl)-	146 C11H14	000769-57-3 86
4		2,2-Dimethylindene, 2,3-dihydro-	146 C11H14	020836-11-7 70
5		Benzene, 2-ethenyl-1,3,5-trimethyl-	146 C11H14	000769-25-5 70



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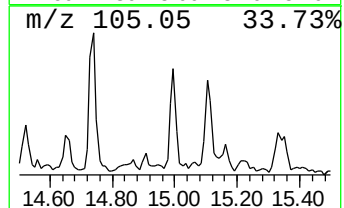
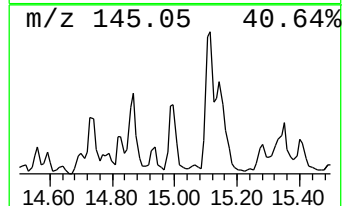
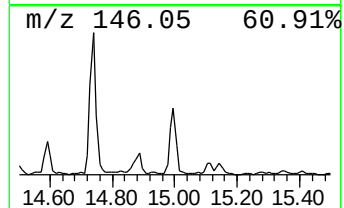
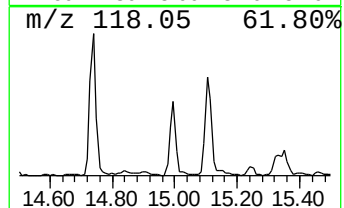
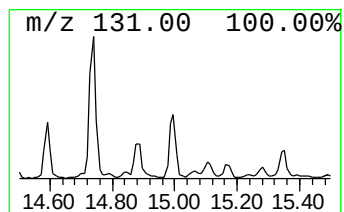
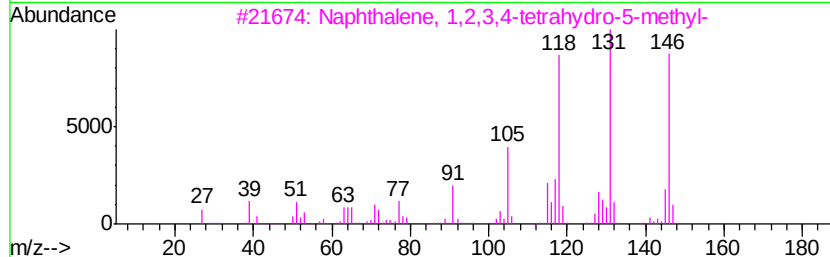
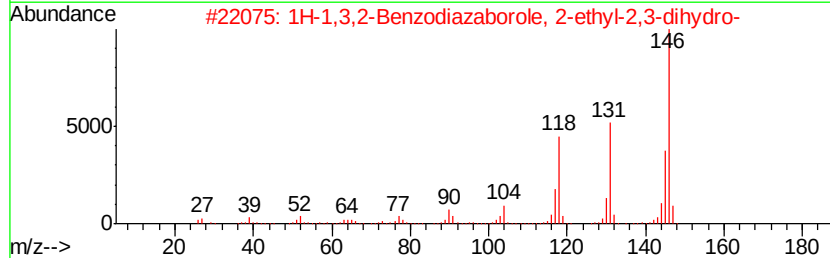
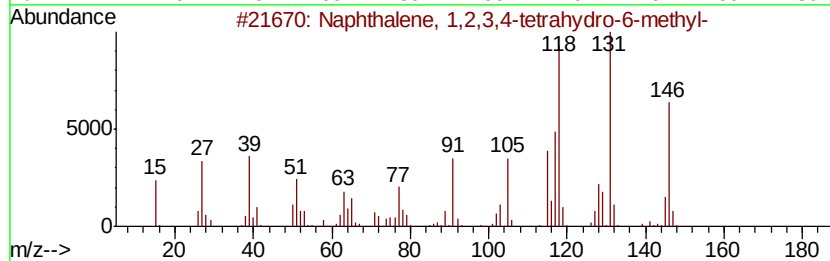
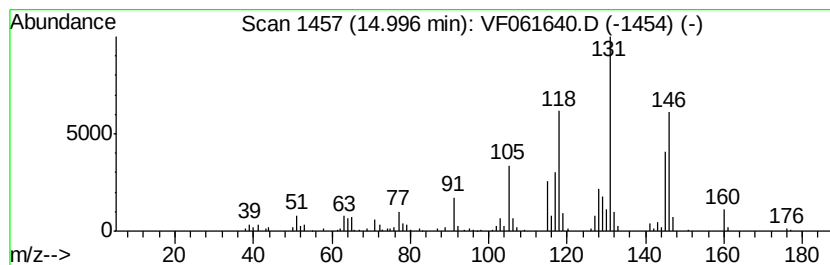
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.00	5.45 ug/l	141481	1,4-Dichlorobenzene-d4	12.55

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001680-51-9	93
2		1H-1,3,2-Benzodiazaborole, 2-eth...	146	C8H11BN2	074663-81-3	76
3		Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	002809-64-5	76
4		Benzene, 2-ethenyl-1,3,5-trimethyl-	146	C11H14	000769-25-5	60
5		1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	53



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ALS Vial : 10 Sample Multiplier: 1

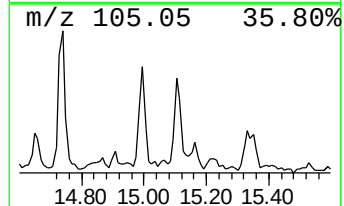
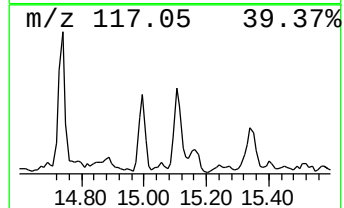
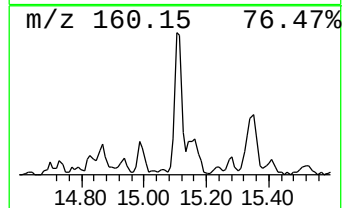
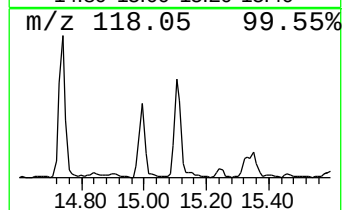
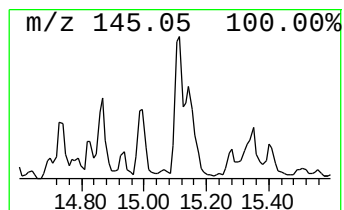
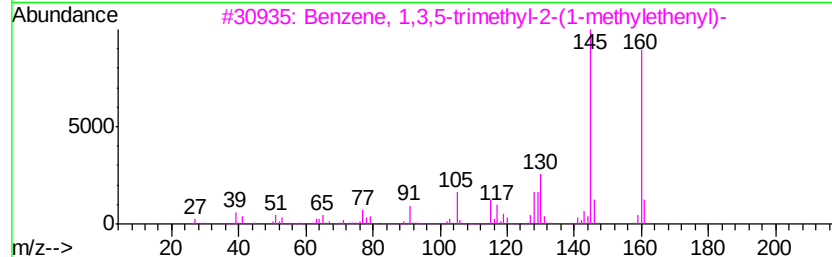
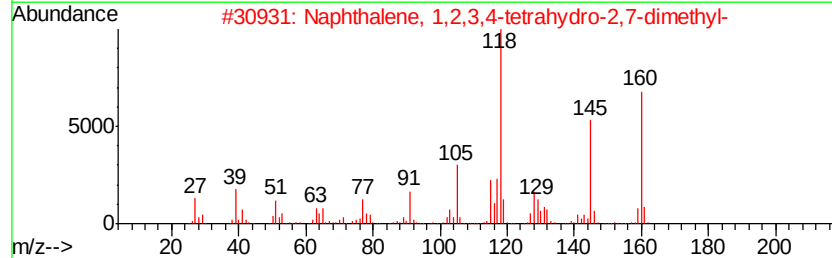
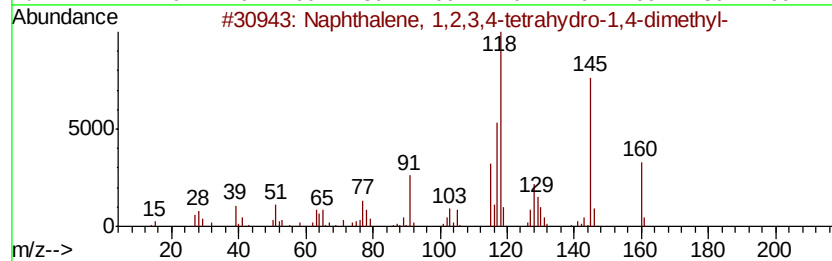
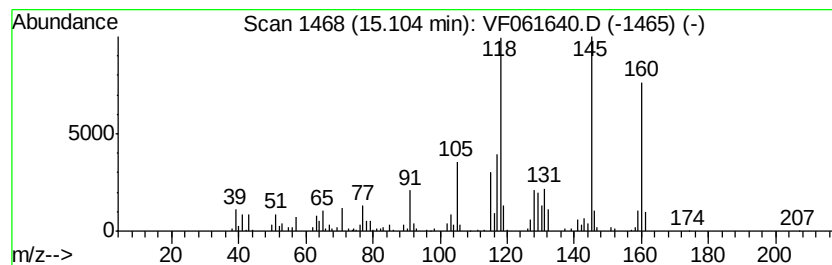
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Peak Number 3 Naphthalene, 1,2,3,4-tetrahydro-... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.10	6.07 ug/l	157605	1,4-Dichlorobenzene-d4	12.55
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Naphthalene, 1,2,3,4-tetrahydro-...	160 C12H16	004175-54-6	96
2	Naphthalene, 1,2,3,4-tetrahydro-...	160 C12H16	013065-07-1	93
3	Benzene, 1,3,5-trimethyl-2-(1-me...	160 C12H16	014679-13-1	83
4	Naphthalene, 1,2,3,4-tetrahydro-...	160 C12H16	007524-63-2	70
5	Benzene, 1-(1-methylethenyl)-3-(...	160 C12H16	001129-29-9	64



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Naphthalene, 1,2,...	14.74	8.6	ug/l	222131	4	12.55	1298010	50.0
Naphthalene, 1,2,...	15.00	5.5	ug/l	141481	4	12.55	1298010	50.0
Naphthalene, 1,2,...	15.10	6.1	ug/l	157605	4	12.55	1298010	50.0