

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF111518\
 Data File : BF110784.D
 Acq On : 15 Nov 2018 12:39
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Quant Time: Nov 15 13:13:58 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF110818.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 13 12:43:10 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.94	152	71029	20.00	ng	0.00
21) Naphthalene-d8	8.22	136	301586	20.00	ng	0.00
39) Acenaphthene-d10	9.99	164	143033	20.00	ng	0.00
64) Phenanthrene-d10	11.47	188	269525	20.00	ng	-0.01
76) Chrysene-d12	14.13	240	210230	20.00	ng	0.00
87) Perylene-d12	15.66	264	153550	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.55	112	358114	81.89	ng	-0.01
7) Phenol-d6	6.56	99	449841	80.45	ng	-0.01
23) Nitrobenzene-d5	7.51	82	420020	80.21	ng	0.00
42) 2,4,6-Tribromophenol	10.78	330	115502	80.14	ng	0.00
45) 2-Fluorobiphenyl	9.30	172	786033	78.49	ng	0.00
79) Terphenyl-d14	13.06	244	823626	73.37	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.76	88	89841	41.234	ng	93
3) Pyridine	3.55	79	194141	41.281	ng	# 84
4) n-Nitrosodimethylamine	3.52	42	84535	41.892	ng	92
6) Aniline	6.60	93	283410	38.865	ng	# 55
8) 2-Chlorophenol	6.72	128	207816	40.540	ng	96
9) Benzaldehyde	6.50	77	122624	41.128	ng	93
10) Phenol	6.58	94	261244	40.291	ng	# 64
11) bis(2-Chloroethyl)ether	6.67	93	189414	38.980	ng	96
12) 1,3-Dichlorobenzene	6.88	146	226323	40.351	ng	98
13) 1,4-Dichlorobenzene	6.96	146	229054	40.216	ng	99
14) 1,2-Dichlorobenzene	7.11	146	214975	40.573	ng	99
15) Benzyl Alcohol	7.08	79	178283	40.741	ng	93
16) 2,2'-oxybis(1-Chloropropan	7.20	45	299448	39.241	ng	71
17) 2-Methylphenol	7.19	107	160791	39.412	ng	# 84
18) Hexachloroethane	7.45	117	83406	39.666	ng	94
19) n-Nitroso-di-n-propylamine	7.35	70	143059	40.079	ng	95
20) 3+4-Methylphenols	7.34	107	211466	40.378	ng	93
22) Acetophenone	7.35	105	281205	40.008	ng	96
24) Nitrobenzene	7.53	77	213961	39.877	ng	92
25) Isophorone	7.76	82	337211	39.287	ng	95
26) 2-Nitrophenol	7.84	139	109702	40.984	ng	99
27) 2,4-Dimethylphenol	7.87	122	161923	39.721	ng	97
28) bis(2-Chloroethoxy)methane	7.96	93	228987	39.403	ng	98
29) 2,4-Dichlorophenol	8.08	162	169725	40.463	ng	99
30) 1,2,4-Trichlorobenzene	8.16	180	189098	39.985	ng	94
31) Naphthalene	8.25	128	569991	40.260	ng	99
32) Benzoic acid	8.00	122	91210	31.623	ng	89
33) 4-Chloroaniline	8.29	127	247182	38.544	ng	98
34) Hexachlorobutadiene	8.35	225	106101	39.278	ng	100
35) Caprolactam	8.67	113	57251	40.853	ng	93
36) 4-Chloro-3-methylphenol	8.77	107	183225	40.503	ng	97
37) 2-Methylnaphthalene	8.93	142	371471	40.024	ng	99
38) 1-Methylnaphthalene	8.93	142	371471	41.618	ng	95
40) 1,2,4,5-Tetrachlorobenzene	9.10	216	181590	40.108	ng	98

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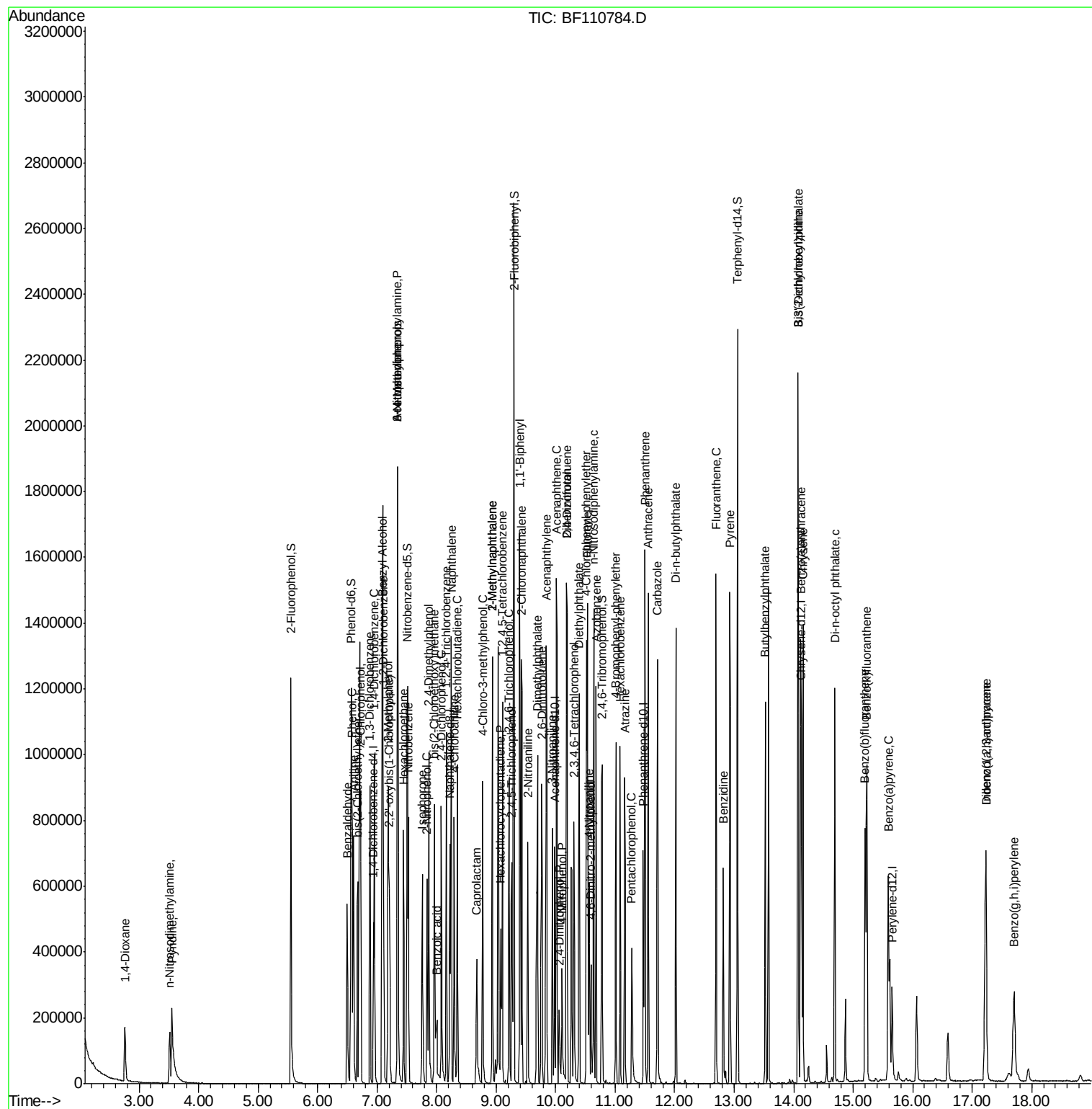
Quant Time: Nov 15 13:13:58 2018
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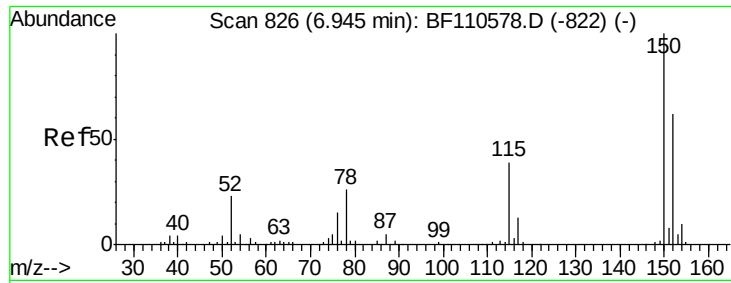
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	9.08	237	57955	37.331	ng	99
43) 2,4,6-Trichlorophenol	9.22	196	113147	39.769	ng	94
44) 2,4,5-Trichlorophenol	9.26	196	119871	39.498	ng	96
46) 1,1'-Biphenyl	9.40	154	530166	39.734	ng	99
47) 2-Chloronaphthalene	9.43	162	384710	40.021	ng	98
48) 2-Nitroaniline	9.53	65	120724	40.754	ng	93
49) Acenaphthylene	9.85	152	552463	39.907	ng	99
50) Dimethylphthalate	9.70	163	417559	39.124	ng	100
51) 2,6-Dinitrotoluene	9.77	165	94812	40.384	ng	97
52) Acenaphthene	10.02	154	346193	39.571	ng	98
53) 3-Nitroaniline	9.95	138	109264	40.170	ng	97
54) 2,4-Dinitrophenol	10.06	184	40010	44.967	ng	87
55) Dibenzofuran	10.19	168	503900	39.367	ng	97
56) 4-Nitrophenol	10.10	139	65133	36.094	ng	97
57) 2,4-Dinitrotoluene	10.18	165	124618	40.823	ng	97
58) Fluorene	10.53	166	386620	39.324	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.31	232	94250	39.477	ng	92
60) Diethylphthalate	10.39	149	416938	39.487	ng	98
61) 4-Chlorophenyl-phenylether	10.52	204	201467	39.577	ng	98
62) 4-Nitroaniline	10.56	138	111947	40.871	ng	94
63) Azobenzene	10.68	77	411179	39.914	ng	98
65) 4,6-Dinitro-2-methylphenol	10.60	198	51389	37.831	ng	96
66) n-Nitrosodiphenylamine	10.64	169	361809	39.826	ng	96
67) 4-Bromophenyl-phenylether	11.01	248	118927	39.925	ng	# 88
68) Hexachlorobenzene	11.09	284	124508	39.645	ng	95
69) Atrazine	11.16	200	106182	38.225	ng	98
70) Pentachlorophenol	11.29	266	59266	35.366	ng	97
71) Phenanthrene	11.50	178	573757	39.734	ng	99
72) Anthracene	11.56	178	581621	39.929	ng	99
73) Carbazole	11.71	167	567963	40.601	ng	99
74) Di-n-butylphthalate	12.02	149	655311	39.947	ng	98
75) Fluoranthene	12.70	202	578938	39.991	ng	99
77) Benzidine	12.82	184	248098	42.913	ng	97
78) Pyrene	12.93	202	602189	37.202	ng	99
80) Butylbenzylphthalate	13.53	149	271234	38.930	ng	93
81) Benzo(a)anthracene	14.12	228	494424	39.347	ng	99
82) 3,3'-Dichlorobenzidine	14.07	252	164961	39.189	ng	99
83) Chrysene	14.16	228	475747	39.740	ng	98
84) Bis(2-ethylhexyl)phthalate	14.07	149	350252	40.525	ng	96
85) Di-n-octyl phthalate	14.69	149	556577	43.792	ng	99
86) Indeno(1,2,3-cd)pyrene	17.23	276	329194	38.320	ng	97
88) Benzo(b)fluoranthene	15.20	252	376655	41.004	ng	97
89) Benzo(k)fluoranthene	15.23	252	355938	39.214	ng	98
90) Benzo(a)pyrene	15.59	252	335258	40.170	ng	97
91) Dibenzo(a,h)anthracene	17.23	278	272072	38.522	ng	97
92) Benzo(g,h,i)perylene	17.70	276	271673	38.768	ng	98

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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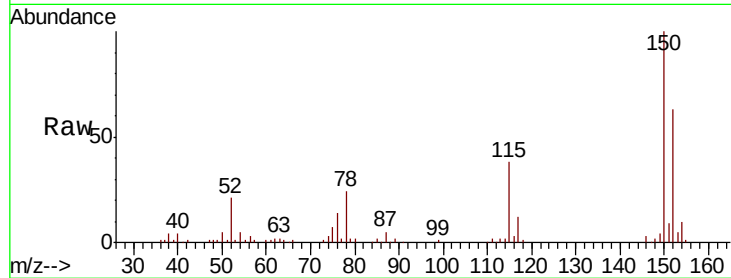
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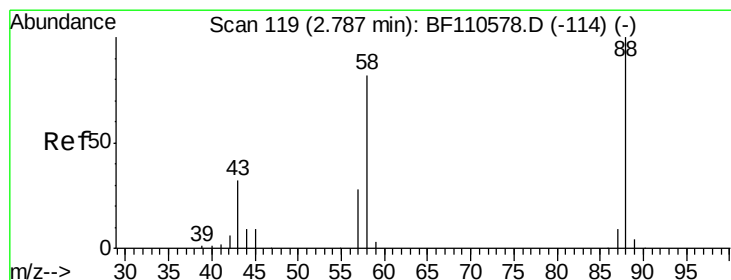
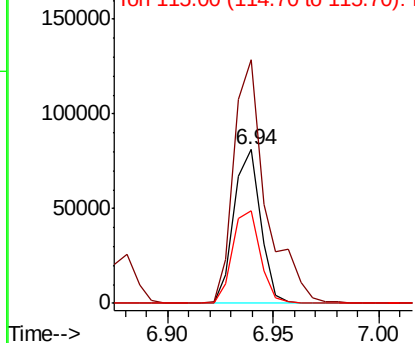
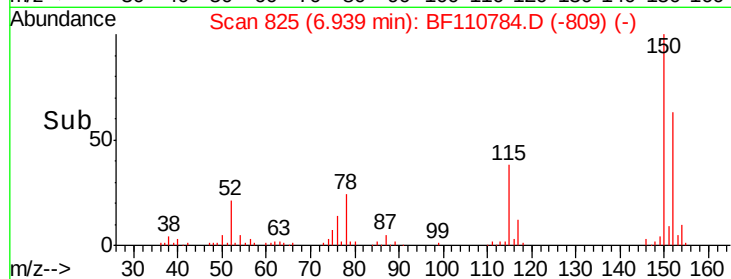


#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.94 min Scan# 825
 Delta R.T. -0.01 min
 Lab File: BF110784.D
 Acq: 15 Nov 2018 12:39

Tot Ion:152 Resp: 71029
 Ion Ratio Lower Upper
 152 100
 150 158.5 122.7 184.1
 115 60.4 49.1 73.7

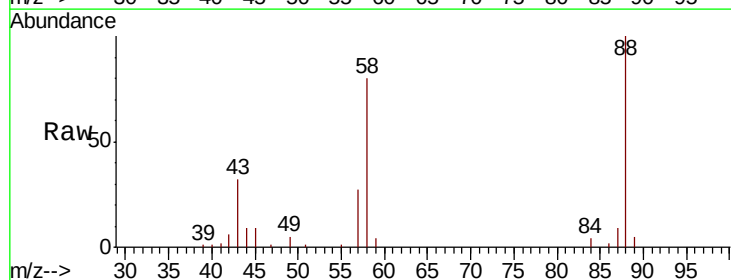


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

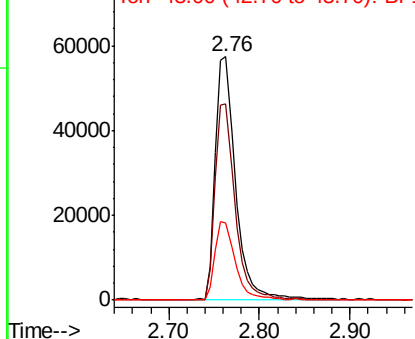
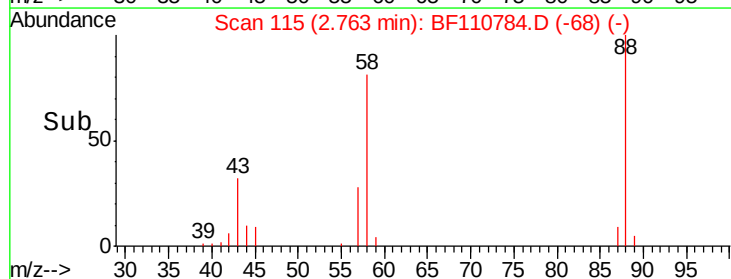


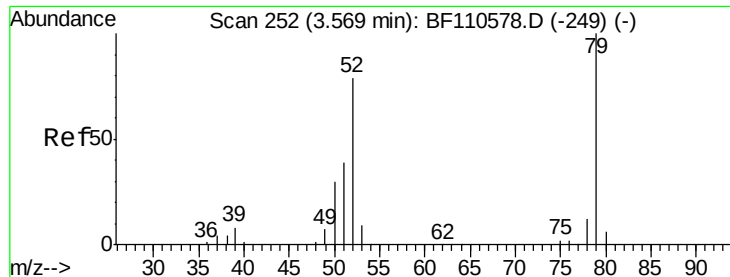
#2
 1,4-Dioxane
 Concen: 41.234 ng
 RT: 2.76 min Scan# 115
 Delta R.T. -0.02 min
 Lab File: BF110784.D
 Acq: 15 Nov 2018 12:39

Tgt Ion: 88 Resp: 89841
 Ion Ratio Lower Upper
 88 100
 58 78.7 57.1 85.7
 43 31.9 24.1 36.1



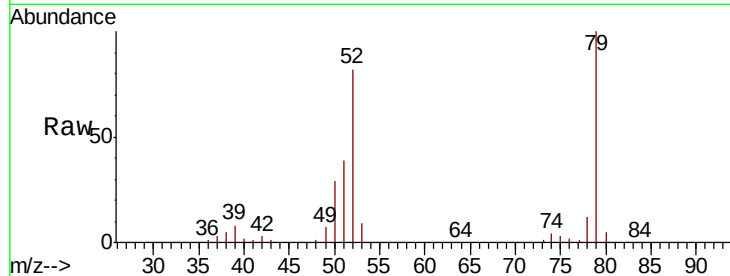
Abundance Ion 88.00 (87.70 to 88.70): BF1
 Ion 58.00 (57.70 to 58.70): BF1
 Ion 43.00 (42.70 to 43.70): BF1



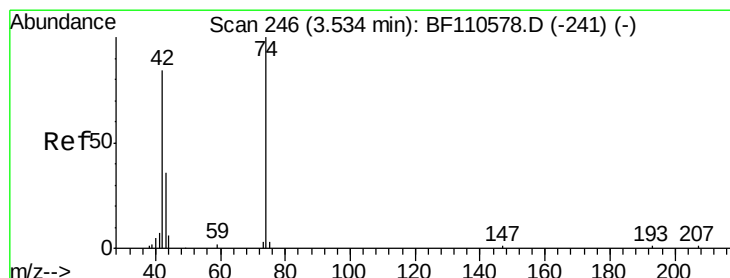
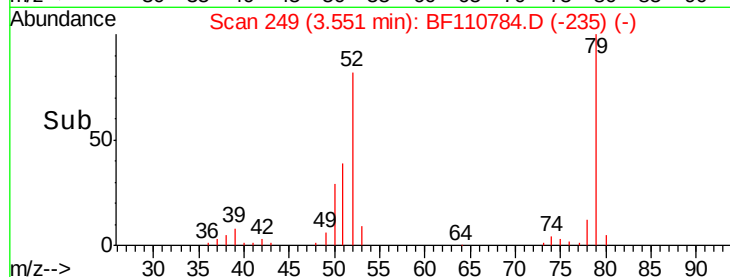
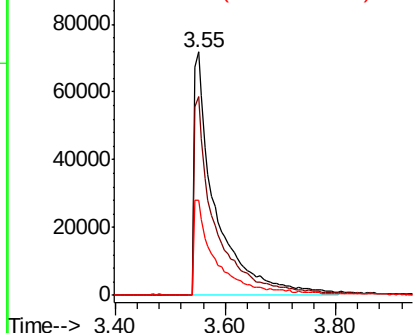


#3
 Pvridine
 Concen: 41.281 ng
 RT: 3.55 min Scan# 249
 Delta R.T. -0.02 min
 Lab File: BF110784.D
 Acq: 15 Nov 2018 12:39

Tot Ion: 79 Resp: 194141
 Ion Ratio Lower Upper
 79 100
 52 81.6 53.1 79.7#
 51 39.3 27.4 41.2

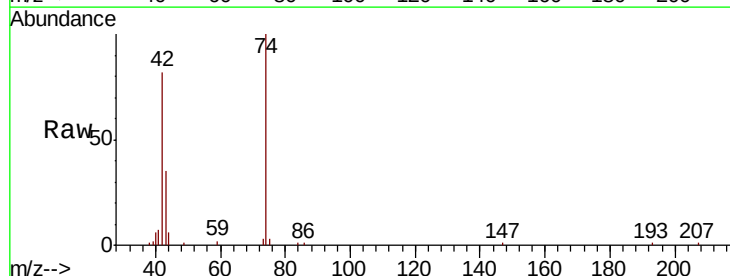


Abundance Ion 79.00 (78.70 to 79.70): BF1
 Ion 52.00 (51.70 to 52.70): BF1
 Ion 51.00 (50.70 to 51.70): BF1

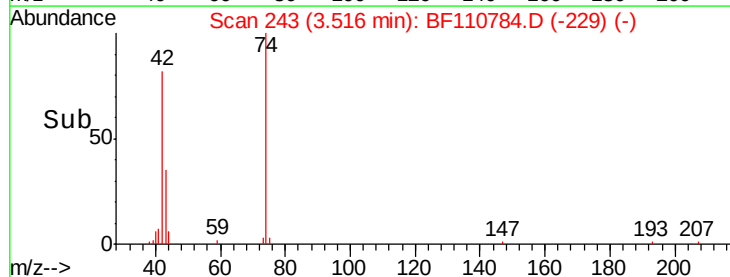
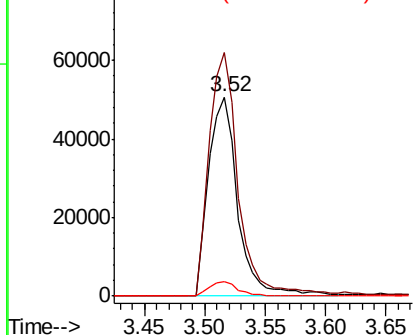


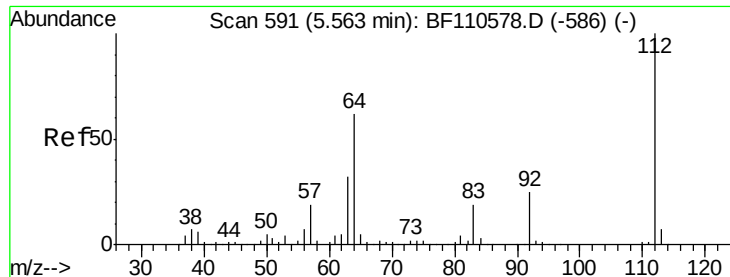
#4
 n-Nitrosodimethylamine
 Concen: 41.892 ng
 RT: 3.52 min Scan# 243
 Delta R.T. -0.02 min
 Lab File: BF110784.D
 Acq: 15 Nov 2018 12:39

Tgt Ion: 42 Resp: 84535
 Ion Ratio Lower Upper
 42 100
 74 122.1 105.5 158.3
 44 7.3 4.9 7.3



Abundance Ion 42.00 (41.70 to 42.70): BF1
 Ion 74.00 (73.70 to 74.70): BF1
 Ion 44.00 (43.70 to 44.70): BF1





#5

2-Fluorophenol

Concen: 81.895 ng

RT: 5.55 min Scan# 589

Delta R.T. -0.01 min

Lab File: BF110784.D

Acq: 15 Nov 2018 12:39

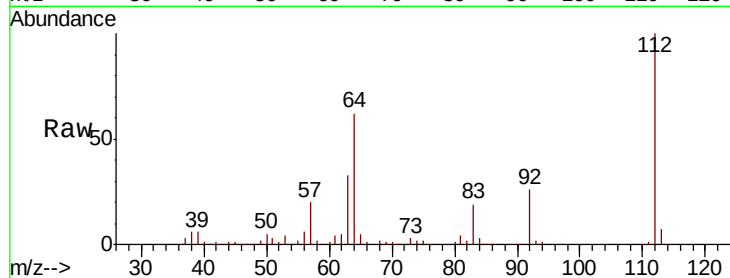
Tot Ion: 112 Resp: 358114

Ion Ratio Lower Upper

112 100

64 62.0 44.1 66.1

63 33.1 23.7 35.5



Abundance Ion 112.00 (111.70 to 112.70): BF1

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1

400000

300000

200000

100000

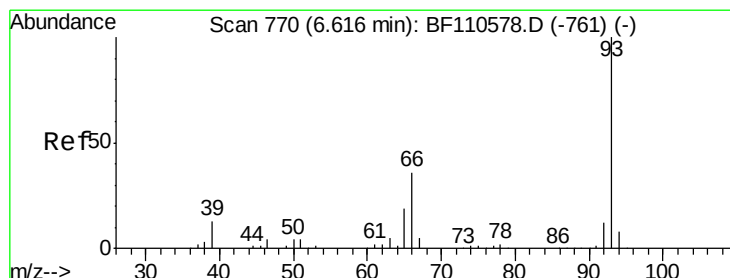
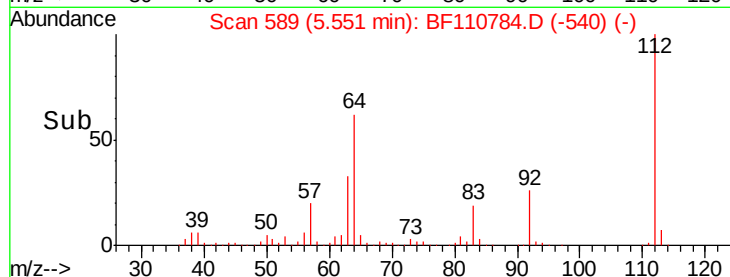
0

5.55

5.60

5.70

Time-->



#6

Aniline

Concen: 38.865 ng

RT: 6.60 min Scan# 768

Delta R.T. -0.01 min

Lab File: BF110784.D

Acq: 15 Nov 2018 12:39

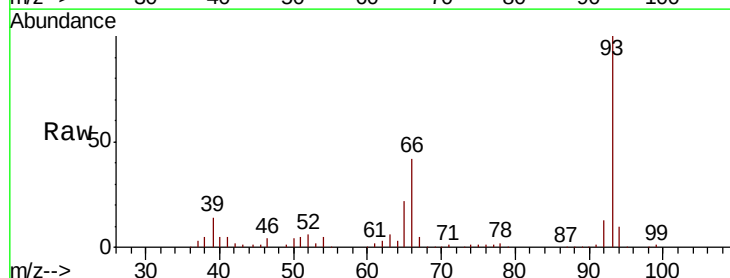
Tgt Ion: 93 Resp: 283410

Ion Ratio Lower Upper

93 100

66 41.5 67.4 101.0#

65 21.8 41.0 61.4#



Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

300000

200000

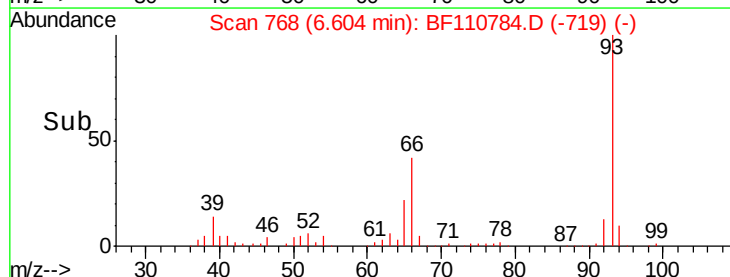
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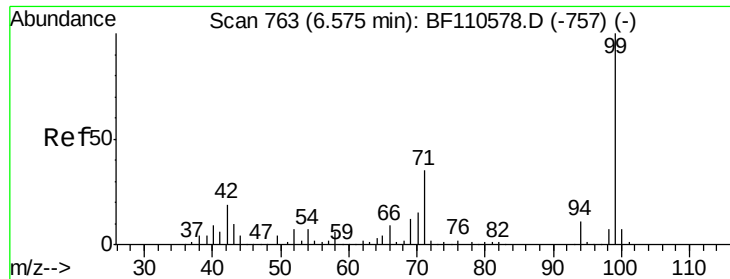
0

6.60

6.65

Time-->





#7

Phenol-d6

Concen: 80.446 ng

RT: 6.56 min Scan# 761

Delta R.T. -0.01 min

Lab File: BF110784.D

Acq: 15 Nov 2018 12:39

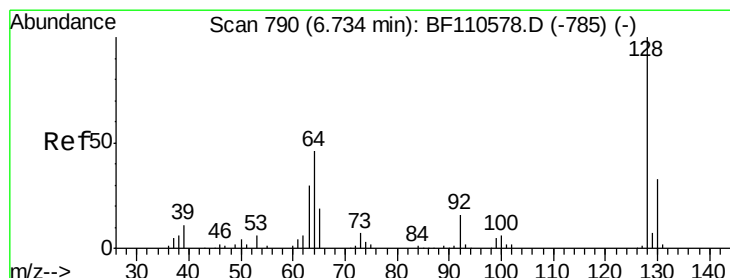
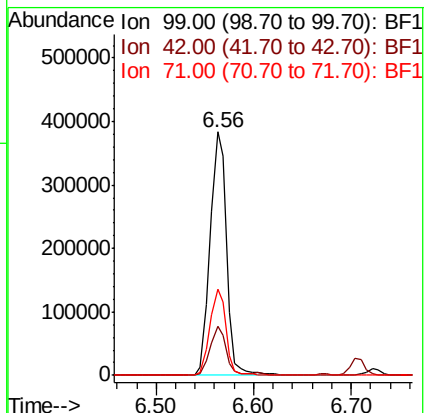
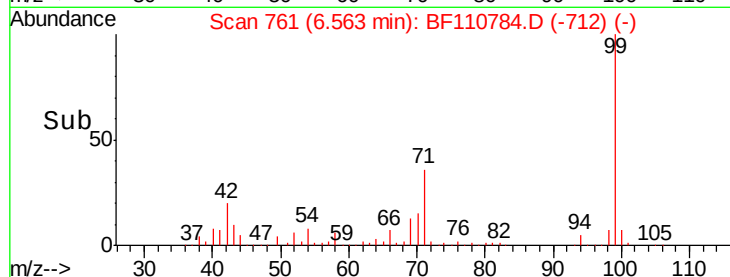
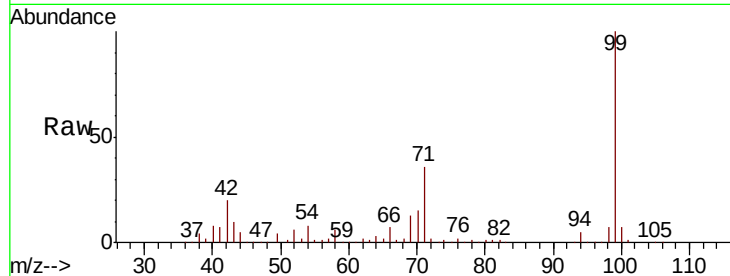
Tot Ion: 99 Resp: 449841

Ion Ratio Lower Upper

99 100

42 20.0 15.8 23.6

71 35.5 28.0 42.0



#8

2-Chlorophenol

Concen: 40.540 ng

RT: 6.72 min Scan# 788

Delta R.T. -0.01 min

Lab File: BF110784.D

Acq: 15 Nov 2018 12:39

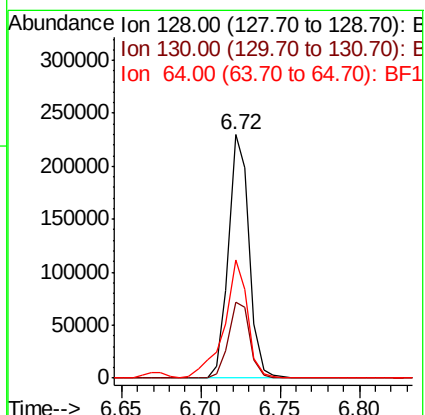
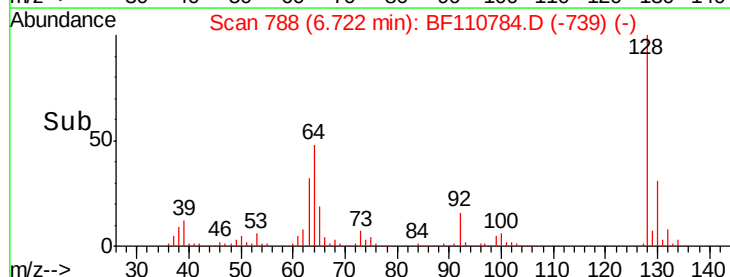
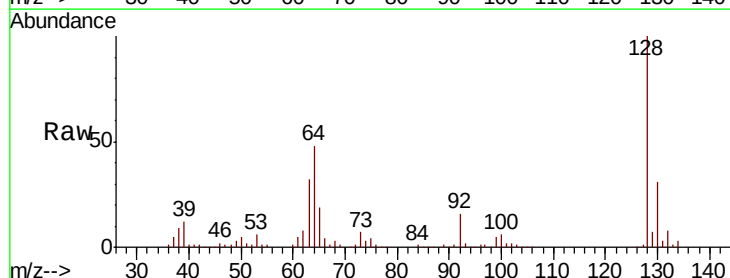
Tgt Ion: 128 Resp: 207816

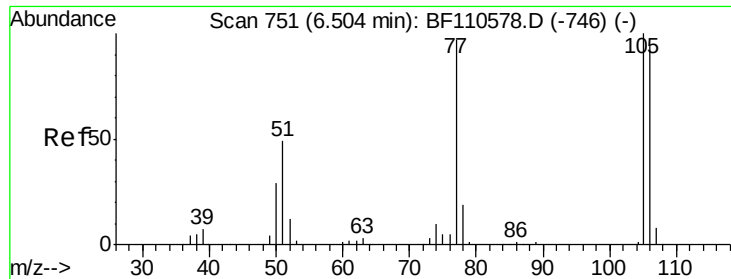
Ion Ratio Lower Upper

128 100

130 31.2 13.1 53.1

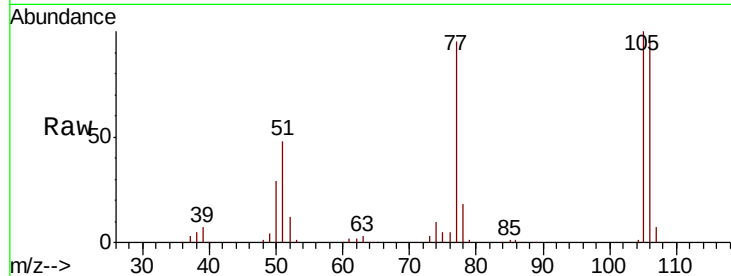
64 48.4 26.0 66.0



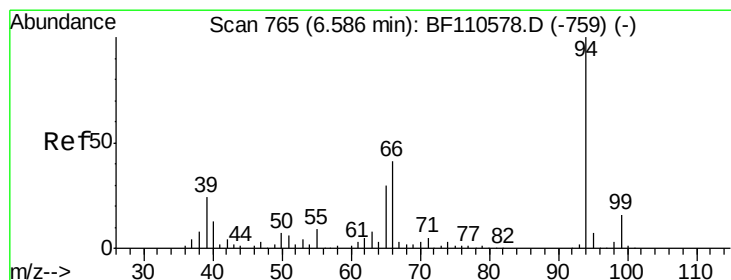
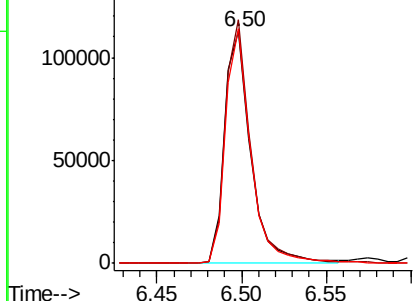
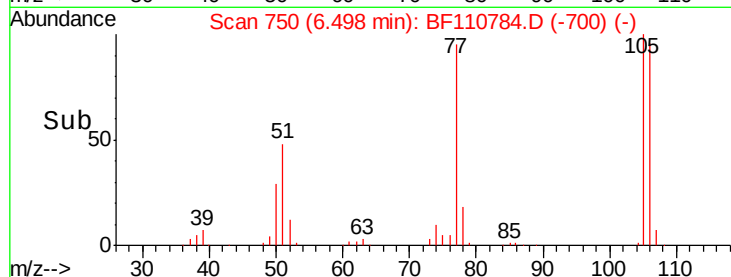


#9
Benzaldehyde
Concen: 41.128 ng
RT: 6.50 min Scan# 750
Delta R.T. -0.01 min
Lab File: BF110784.D
Acq: 15 Nov 2018 12:39

Tot Ion: 77 Resp: 122624
Ion Ratio Lower Upper
77 100
105 105.1 78.6 118.6
106 101.1 74.8 114.8

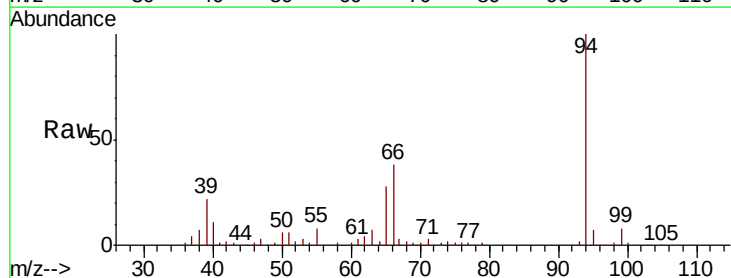


Abundance Ion 77.00 (76.70 to 77.70): BF1
Ion 105.00 (104.70 to 105.70): BF1
Ion 106.00 (105.70 to 106.70): BF1

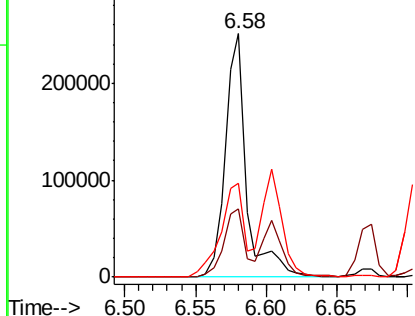
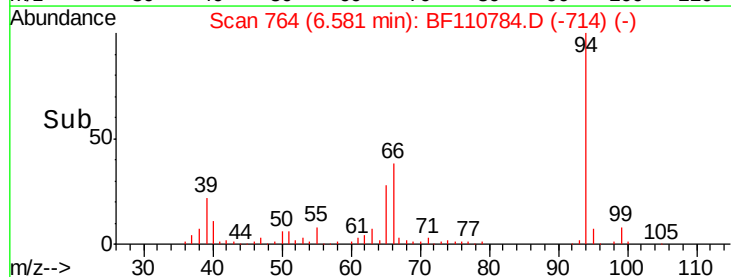


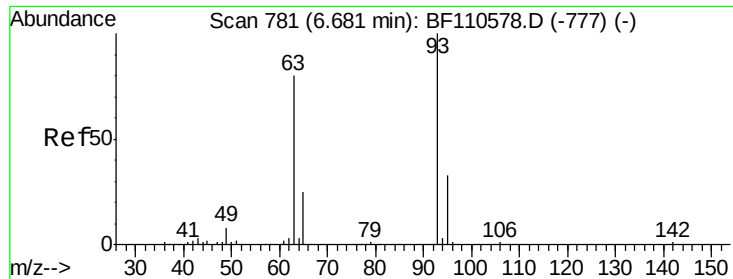
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Phenol
Concen: 40.291 ng
RT: 6.58 min Scan# 764
Delta R.T. -0.01 min
Lab File: BF110784.D
Acq: 15 Nov 2018 12:39

Tgt Ion: 94 Resp: 261244
Ion Ratio Lower Upper
94 100
65 27.8 25.3 65.3
66 38.5 54.5 94.5#



Abundance Ion 94.00 (93.70 to 94.70): BF1
Ion 65.00 (64.70 to 65.70): BF1
Ion 66.00 (65.70 to 66.70): BF1





#11

bis(2-Chloroethyl)ether

Concen: 38.980 ng

RT: 6.67 min Scan# 780

Delta R.T. -0.01 min

Lab File: BF110784.D

Acq: 15 Nov 2018 12:39

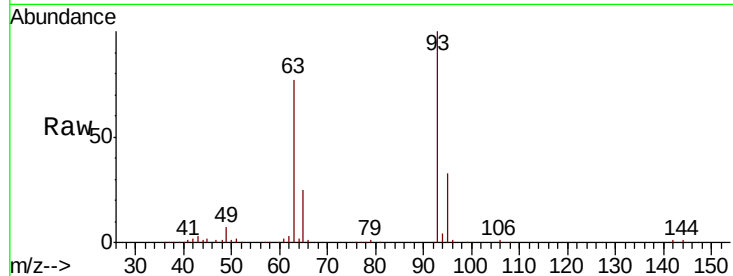
Tot Ion: 93 Resp: 189414

Ion Ratio Lower Upper

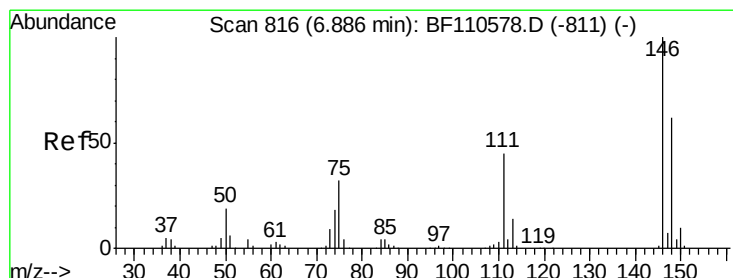
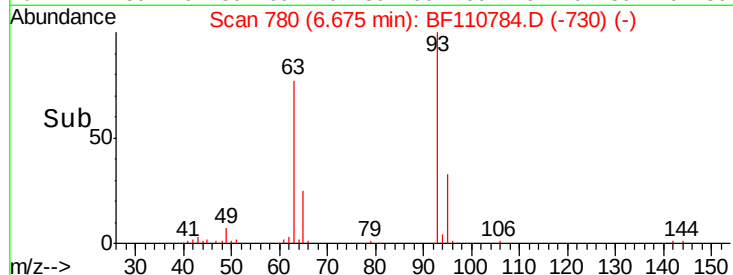
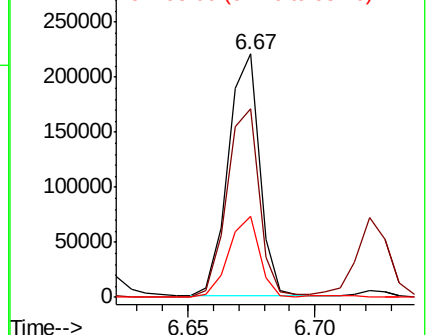
93 100

63 77.5 53.4 93.4

95 33.3 12.1 52.1



Abundance Ion 93.00 (92.70 to 93.70): BF1
Ion 63.00 (62.70 to 63.70): BF1
Ion 95.00 (94.70 to 95.70): BF1



#12

1,3-Dichlorobenzene

Concen: 40.351 ng

RT: 6.88 min Scan# 815

Delta R.T. -0.01 min

Lab File: BF110784.D

Acq: 15 Nov 2018 12:39

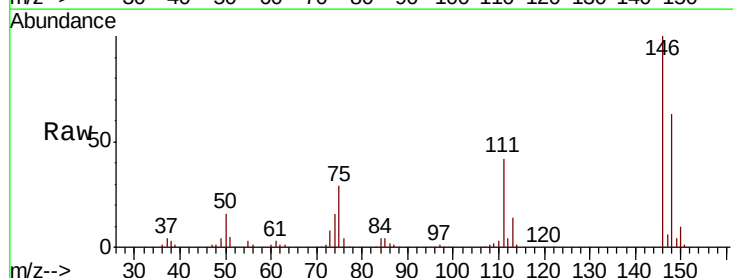
Tgt Ion: 146 Resp: 226323

Ion Ratio Lower Upper

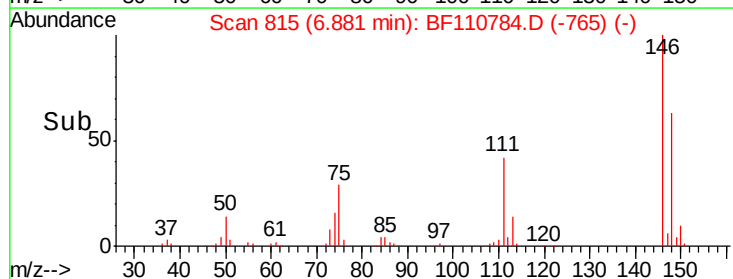
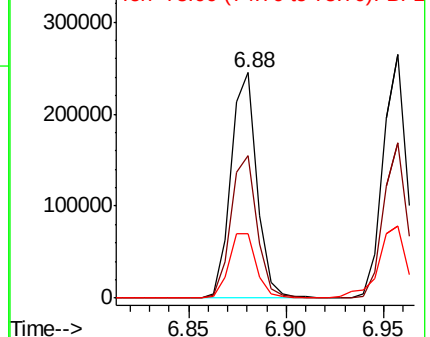
146 100

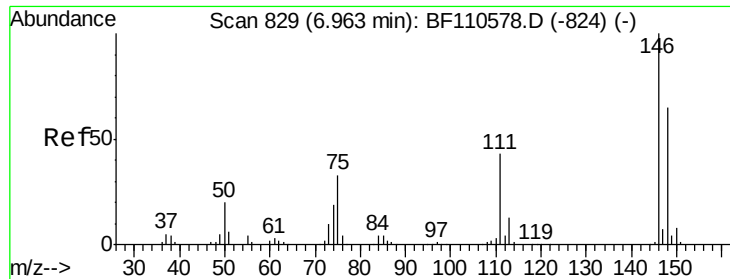
148 62.9 50.4 75.6

75 28.8 25.8 38.6



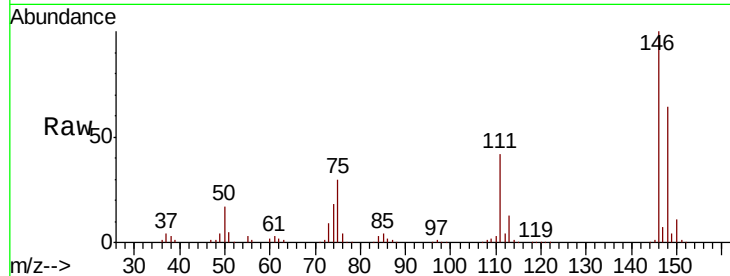
Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 75.00 (74.70 to 75.70): BF1



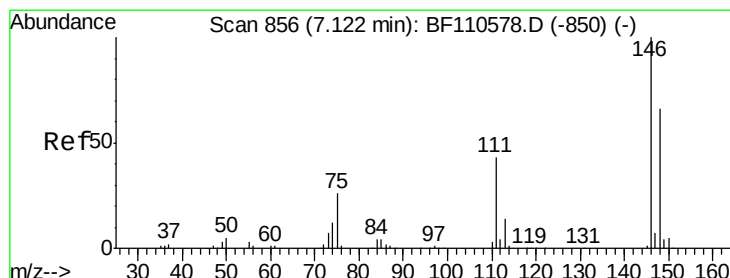
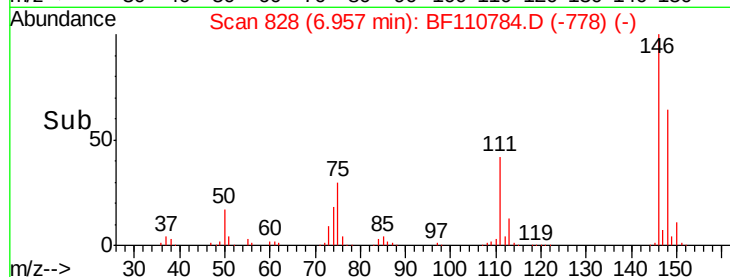
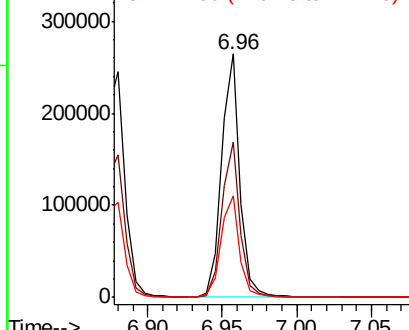


#13
 1,4-Dichlorobenzene
 Concen: 40.216 ng
 RT: 6.96 min Scan# 828
 Delta R.T. -0.01 min
 Lab File: BF110784.D
 Acq: 15 Nov 2018 12:39

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.8	50.3	75.5
111	41.8	32.7	49.1

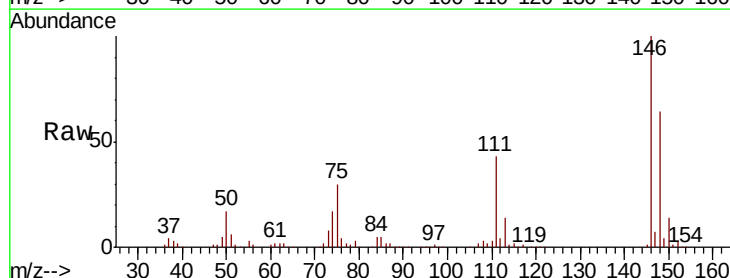


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

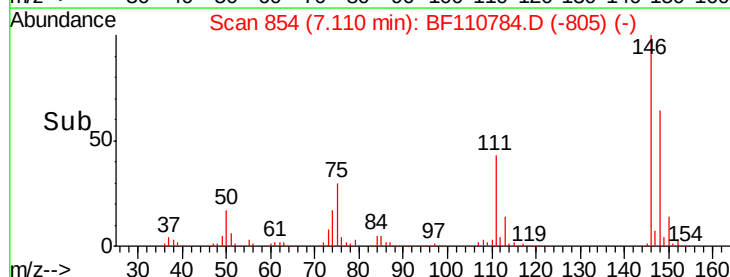
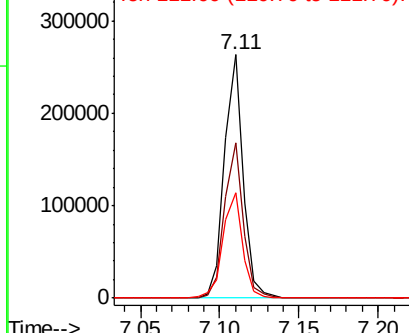


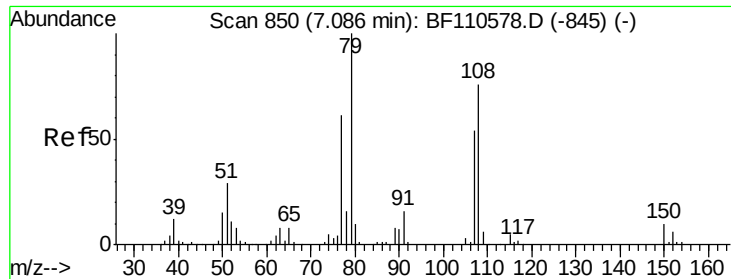
#14
 1,2-Dichlorobenzene
 Concen: 40.573 ng
 RT: 7.11 min Scan# 854
 Delta R.T. -0.01 min
 Lab File: BF110784.D
 Acq: 15 Nov 2018 12:39

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.9	51.1	76.7
111	43.2	35.8	53.6



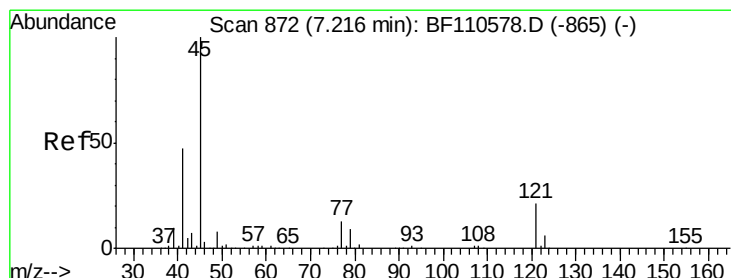
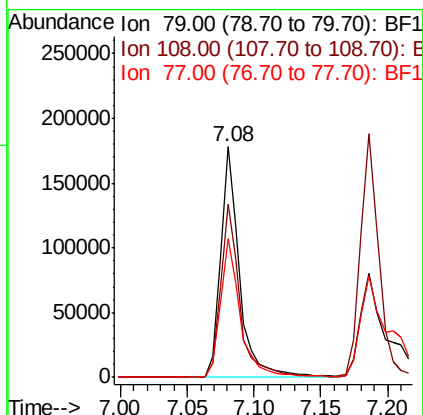
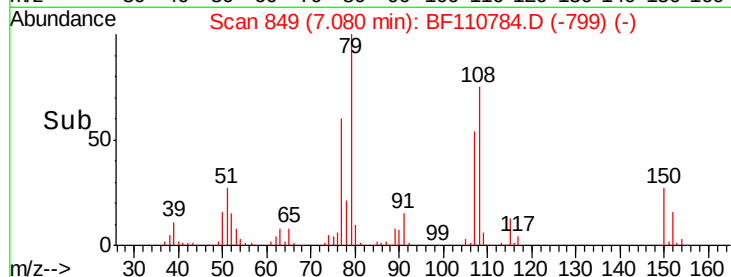
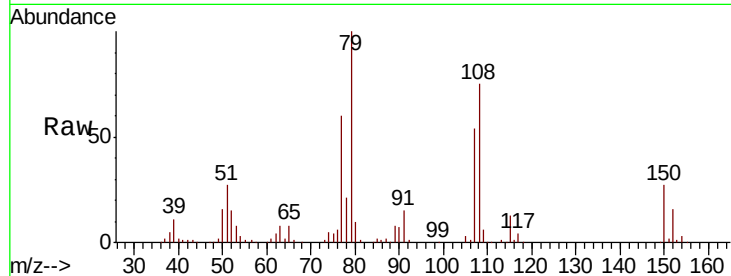
Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E





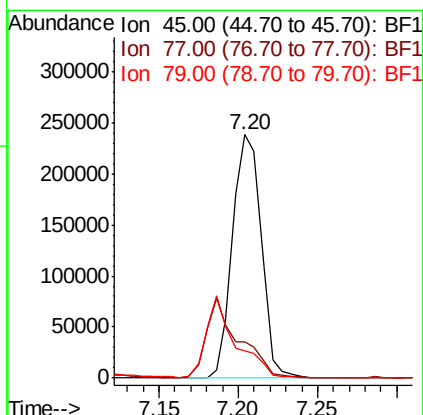
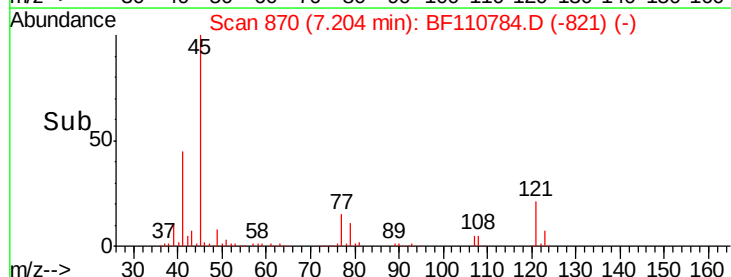
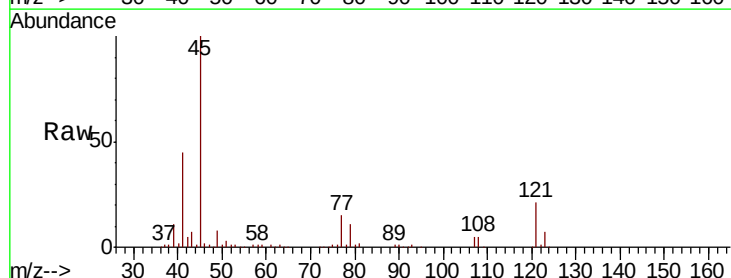
#15
Benzyl Alcohol
Concen: 40.741 ng
RT: 7.08 min Scan# 849
Delta R.T. -0.01 min
Lab File: BF110784.D
Acq: 15 Nov 2018 12:39

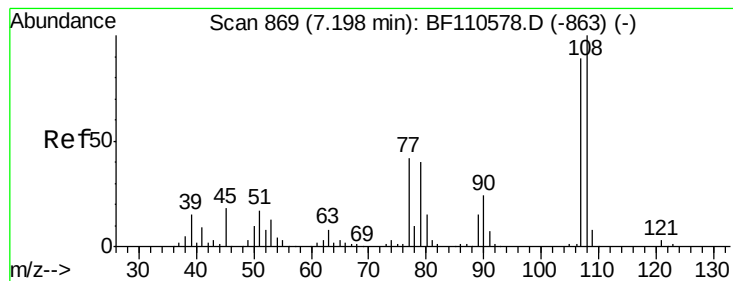
Tot Ion: 79 Resp: 178283
Ion Ratio Lower Upper
79 100
108 75.2 56.3 84.5
77 59.9 52.9 79.3



#16
2,2'-oxybis(1-chloropropane)
Concen: 39.241 ng
RT: 7.20 min Scan# 870
Delta R.T. -0.01 min
Lab File: BF110784.D
Acq: 15 Nov 2018 12:39

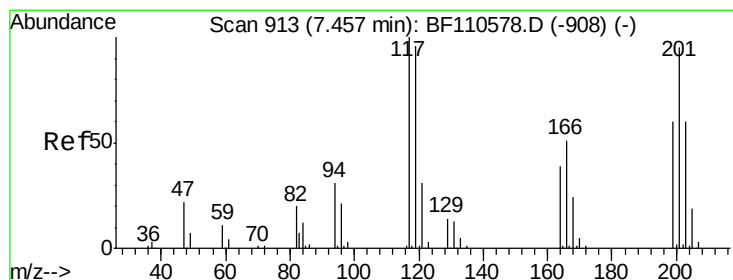
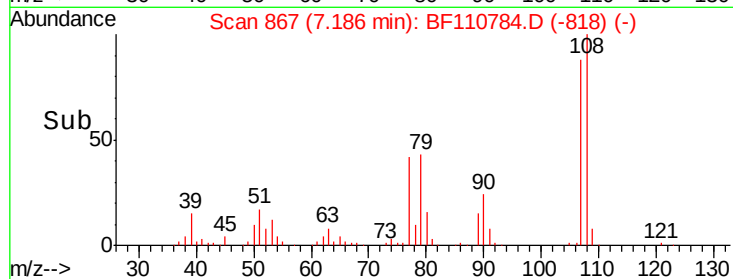
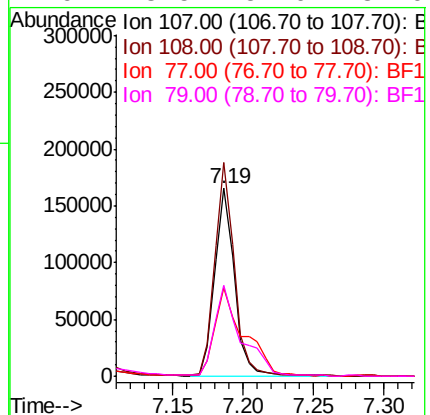
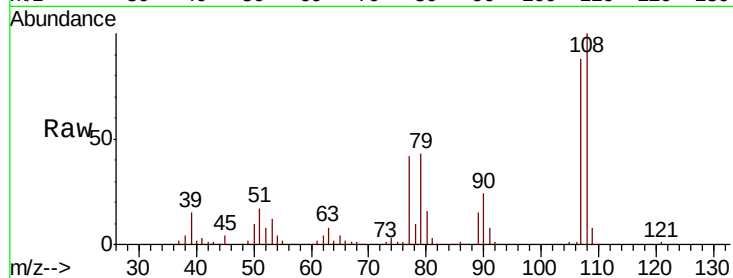
Tgt Ion: 45 Resp: 299448
Ion Ratio Lower Upper
45 100
77 14.9 10.0 50.0
79 11.1 6.1 46.1





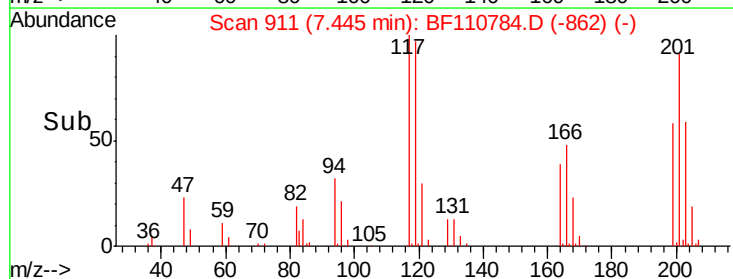
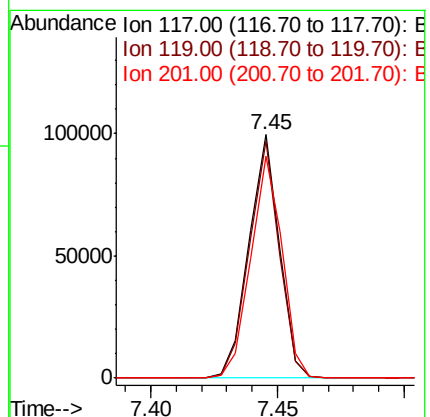
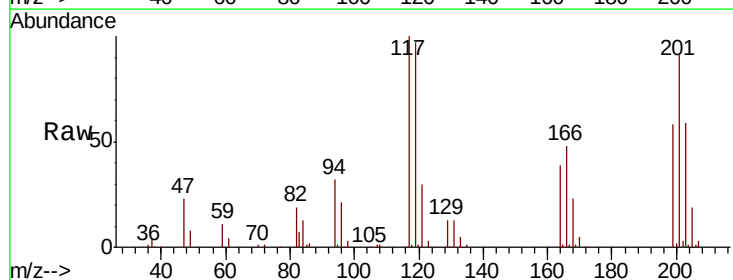
#17
2-Methylphenol
Concen: 39.412 ng
RT: 7.19 min Scan# 867
Delta R.T. -0.01 min
Lab File: BF110784.D
Acq: 15 Nov 2018 12:39

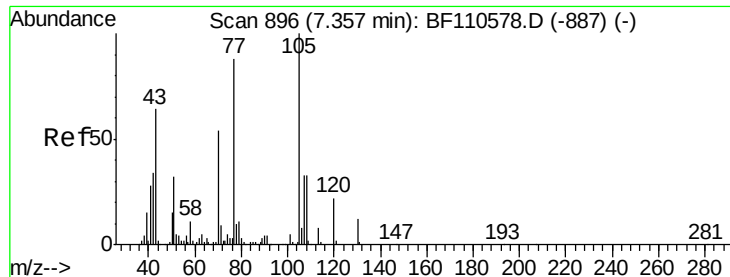
Tot Ion	Ratio	Lower	Upper
107	100		
108	113.8	92.6	138.8
77	47.3	59.4	89.2#
79	48.5	54.0	81.0#



#18
Hexachloroethane
Concen: 39.666 ng
RT: 7.45 min Scan# 911
Delta R.T. -0.01 min
Lab File: BF110784.D
Acq: 15 Nov 2018 12:39

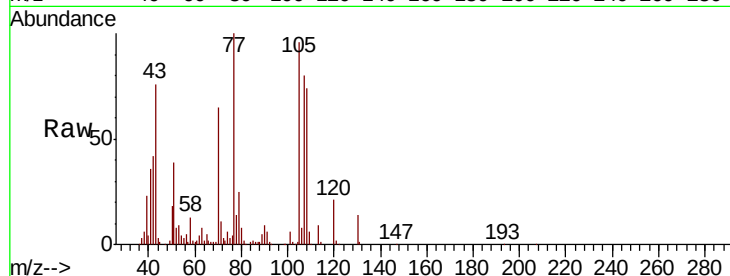
Tgt Ion	Ratio	Lower	Upper
117	100		
119	97.4	75.0	112.6
201	91.3	79.2	118.8





#19
n-Nitroso-di-n-propylamine
Concen: 40.079 ng
RT: 7.35 min Scan# 894
Delta R.T. -0.01 min
Lab File: BF110784.D
Acq: 15 Nov 2018 12:39

Tot Ion:	70	Resp:	143059
Ion	Ratio	Lower	Upper
70	100		
42	64.1	47.4	71.2
101	9.9	7.3	10.9
130	21.0	16.2	24.2



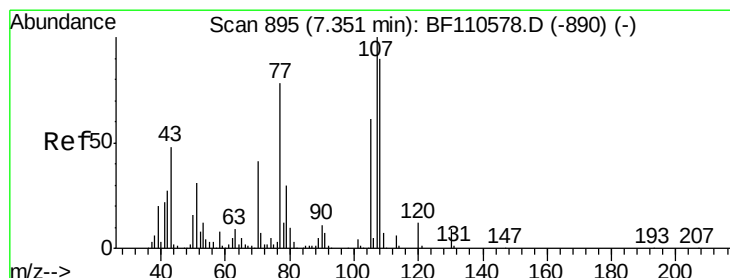
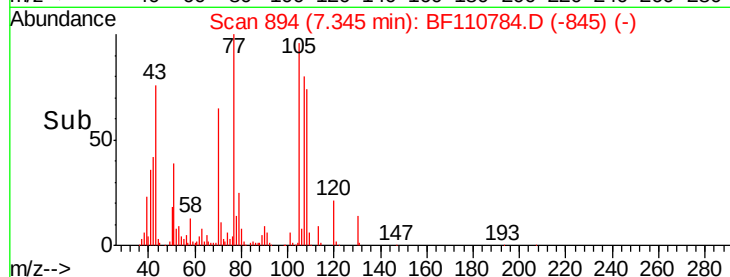
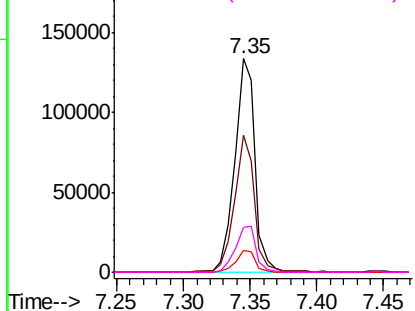
Abundance

Ion 70.00 (69.70 to 70.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

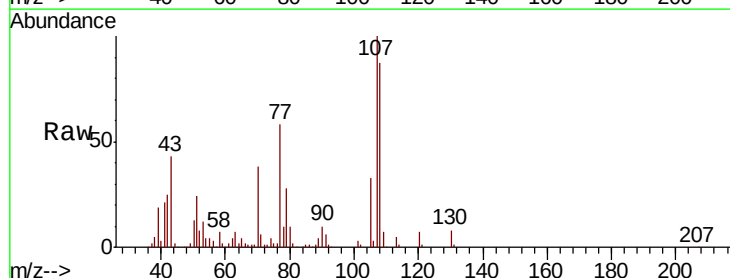
Ion 101.00 (100.70 to 101.70): BF1

Ion 130.00 (129.70 to 130.70): BF1



#20
3+4-Methylphenols
Concen: 40.378 ng
RT: 7.34 min Scan# 893
Delta R.T. -0.01 min
Lab File: BF110784.D
Acq: 15 Nov 2018 12:39

Tgt Ion:	107	Resp:	211466
Ion	Ratio	Lower	Upper
107	100		
108	86.9	71.4	111.4
77	57.8	47.3	87.3
79	27.7	10.9	50.9



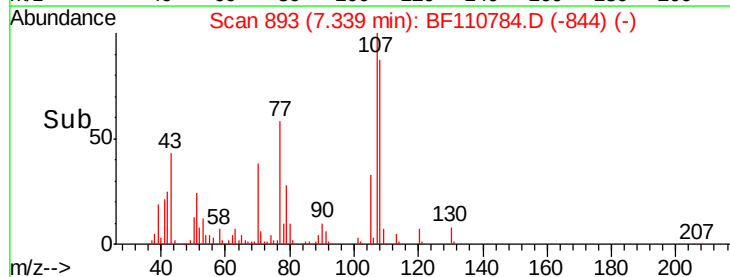
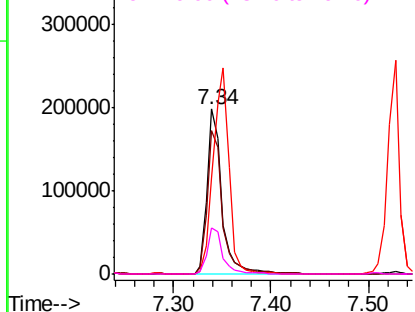
Abundance

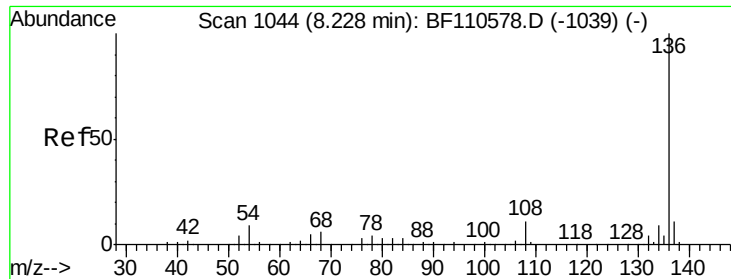
Ion 107.00 (106.70 to 107.70): BF1

Ion 108.00 (107.70 to 108.70): BF1

Ion 77.00 (76.70 to 77.70): BF1

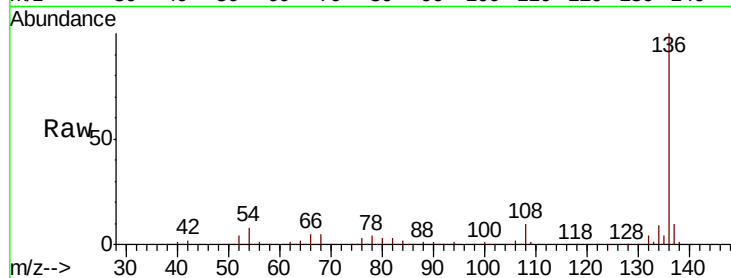
Ion 79.00 (78.70 to 79.70): BF1



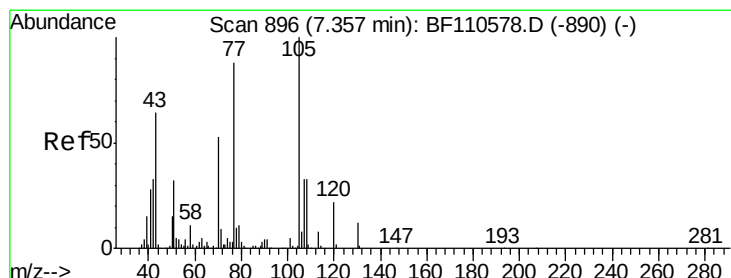
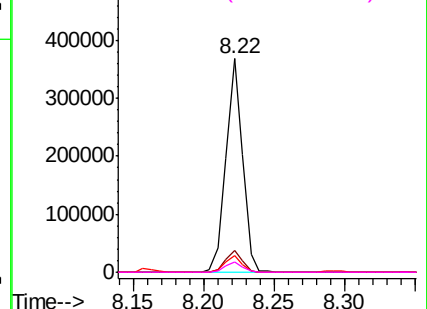
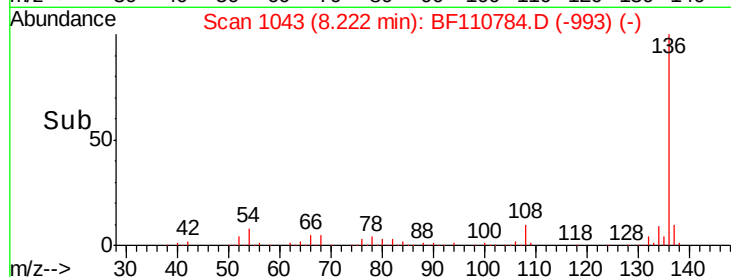


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.22 min Scan# 1043
Delta R.T. -0.01 min
Lab File: BF110784.D
Acq: 15 Nov 2018 12:39

Tot Ion:136	Resp:	301586
Ion Ratio	Lower	Upper
136	100	
137	10.5	8.8 13.2
54	7.9	5.4 8.2
68	5.0	4.2 6.2

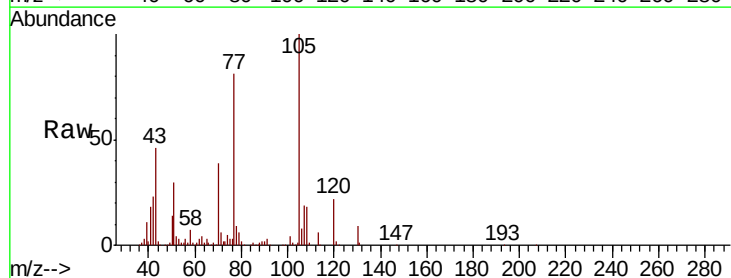


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF1
Ion 68.00 (67.70 to 68.70): BF1

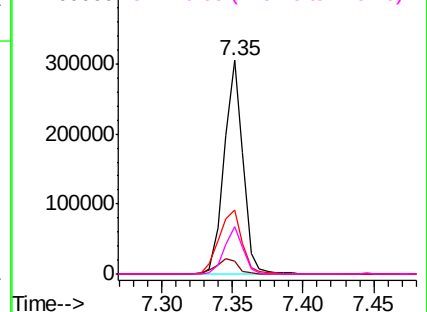
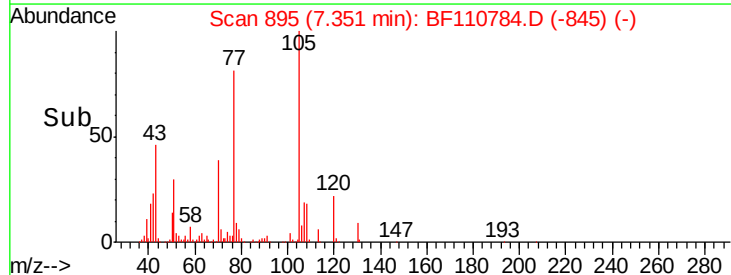


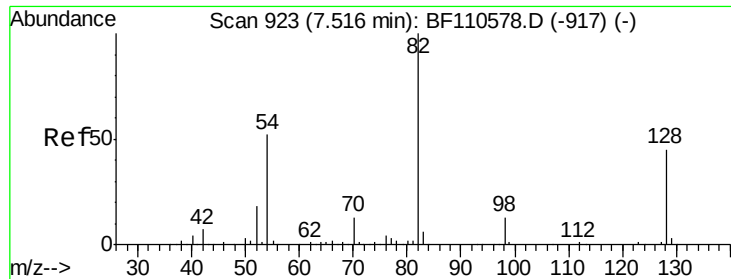
#22
Acetophenone
Concen: 40.008 ng
RT: 7.35 min Scan# 895
Delta R.T. -0.01 min
Lab File: BF110784.D
Acq: 15 Nov 2018 12:39

Tgt Ion:105	Resp:	281205
Ion Ratio	Lower	Upper
105	100	
71	6.1	5.2 7.8
51	30.0	21.8 32.8
120	22.1	17.0 25.4



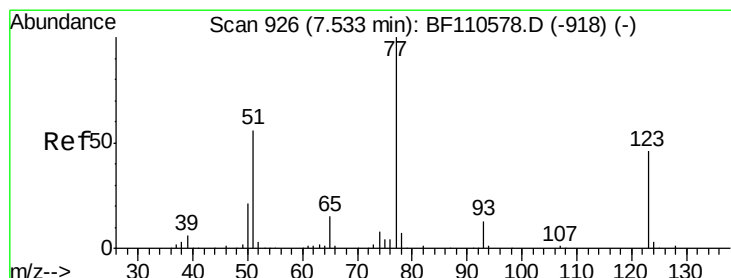
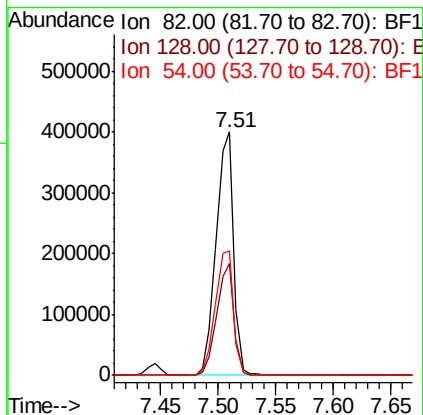
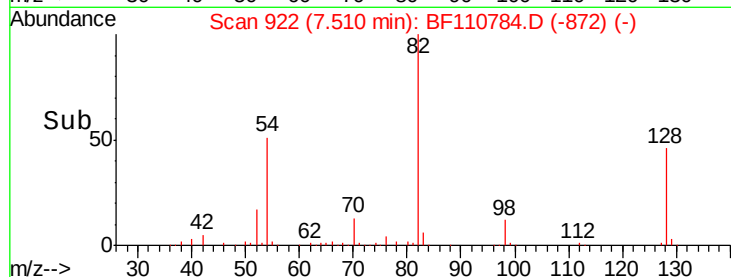
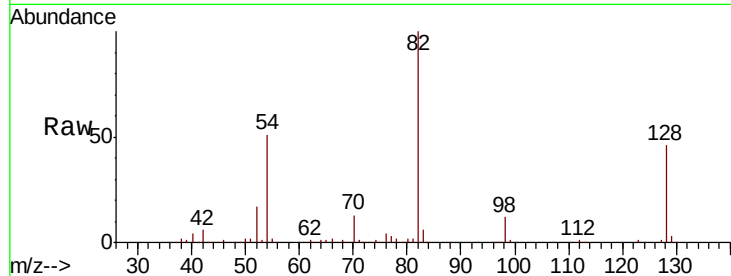
Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BF1
Ion 51.00 (50.70 to 51.70): BF1
Ion 120.00 (119.70 to 120.70): E





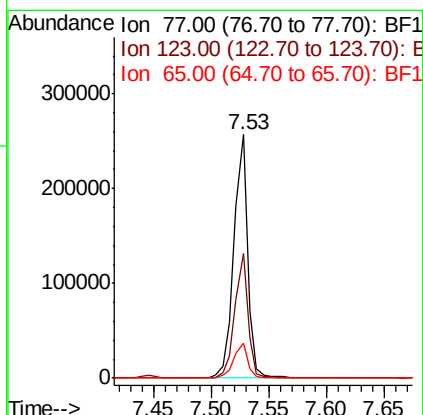
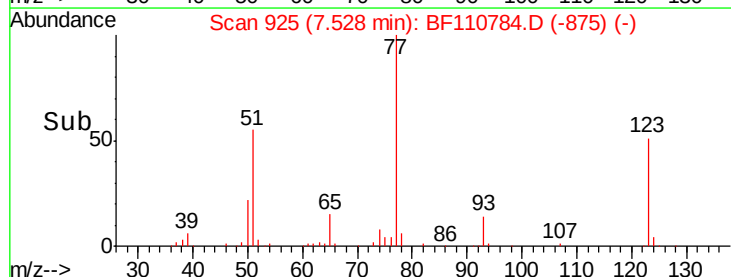
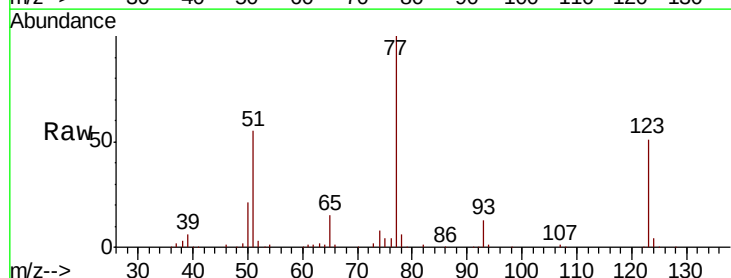
#23
Nitrobenzene-d5
Concen: 80.205 ng
RT: 7.51 min Scan# 922
Delta R.T. -0.01 min
Lab File: BF110784.D
Acq: 15 Nov 2018 12:39

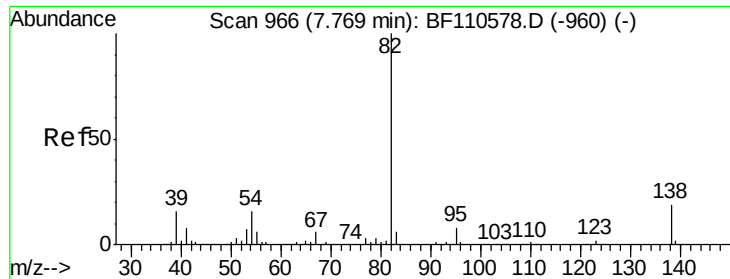
Tot Ion	Ratio	Lower	Upper
82	100		
128	45.8	34.2	51.2
54	51.3	38.6	58.0



#24
Nitrobenzene
Concen: 39.877 ng
RT: 7.53 min Scan# 925
Delta R.T. -0.01 min
Lab File: BF110784.D
Acq: 15 Nov 2018 12:39

Tgt Ion	Ratio	Lower	Upper
77	100		
123	50.9	35.7	53.5
65	14.6	10.7	16.1





#25

Isophorone

Concen: 39.287 ng

RT: 7.76 min Scan# 965

Delta R.T. -0.01 min

Lab File: BF110784.D

Acq: 15 Nov 2018 12:39

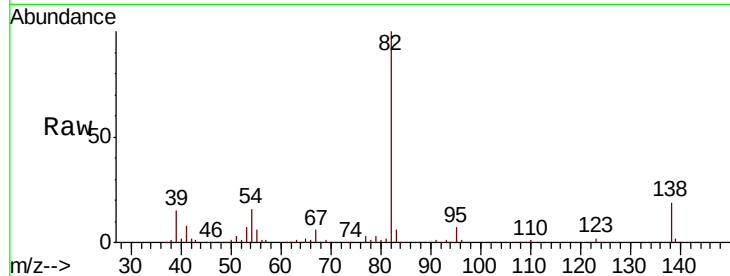
Tot Ion: 82 Resp: 337211

Ion Ratio Lower Upper

82 100

95 7.4 5.7 8.5

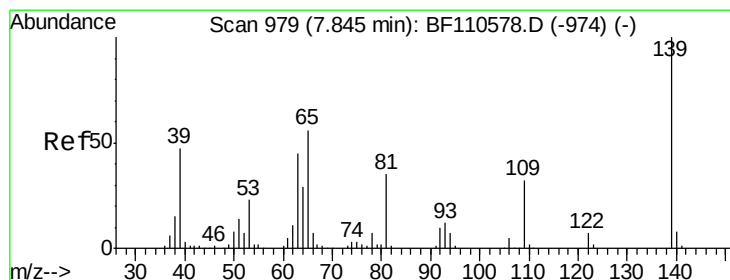
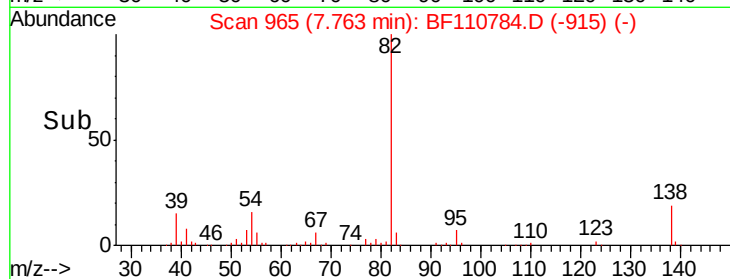
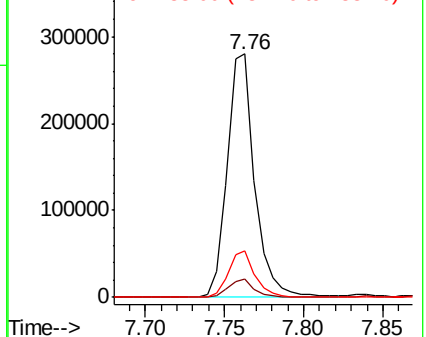
138 19.2 13.2 19.8



Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 138.00 (137.70 to 138.70): BF1



#26

2-Nitrophenol

Concen: 40.984 ng

RT: 7.84 min Scan# 978

Delta R.T. -0.01 min

Lab File: BF110784.D

Acq: 15 Nov 2018 12:39

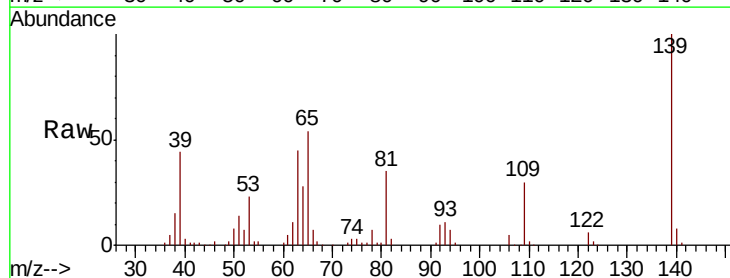
Tgt Ion: 139 Resp: 109702

Ion Ratio Lower Upper

139 100

109 30.4 25.0 37.6

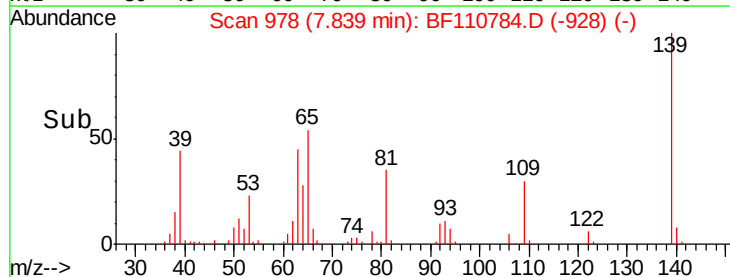
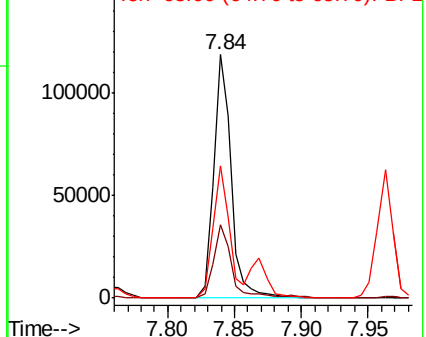
65 54.1 44.0 66.0

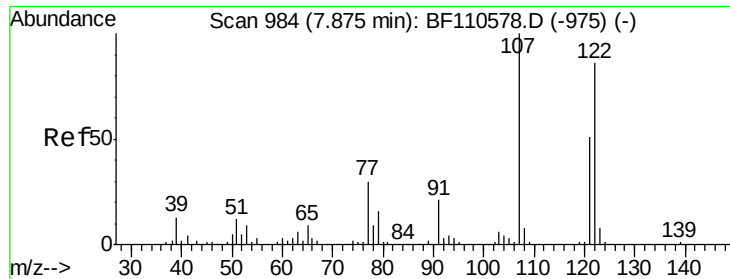


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

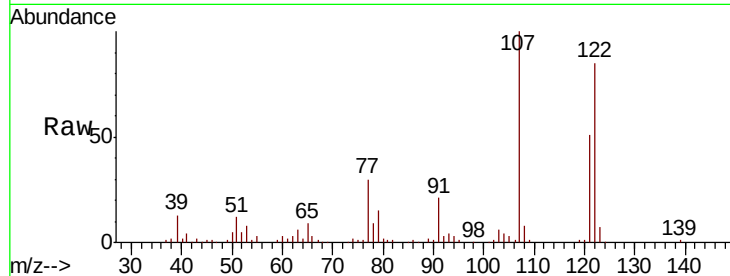
Ion 65.00 (64.70 to 65.70): BF1





#27
 2,4-Dimethylphenol
 Concen: 39.721 ng
 RT: 7.87 min Scan# 983
 Delta R.T. -0.01 min
 Lab File: BF110784.D
 Acq: 15 Nov 2018 12:39

Tot Ion	Ratio	Lower	Upper
122	100		
107	118.0	92.5	138.7
121	60.2	45.8	68.8

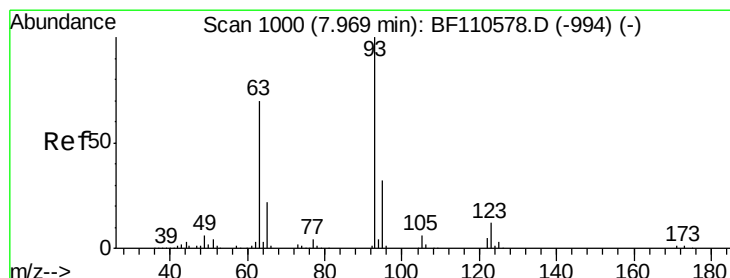
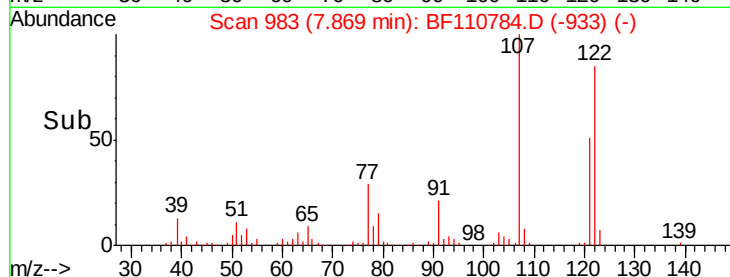
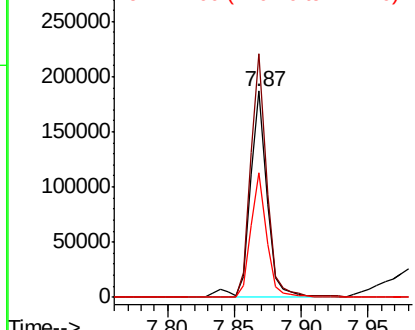


Abundance

Ion 122.00 (121.70 to 122.70): E

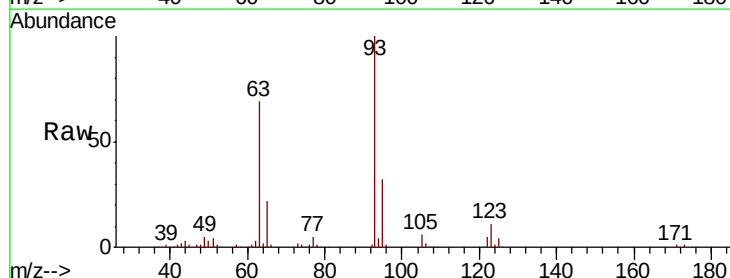
Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28
 bis(2-Chloroethoxy)methane
 Concen: 39.403 ng
 RT: 7.96 min Scan# 999
 Delta R.T. -0.01 min
 Lab File: BF110784.D
 Acq: 15 Nov 2018 12:39

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.9	26.4	39.6
123	11.2	9.0	13.6

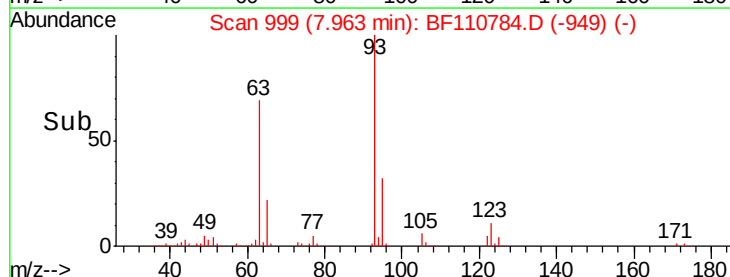
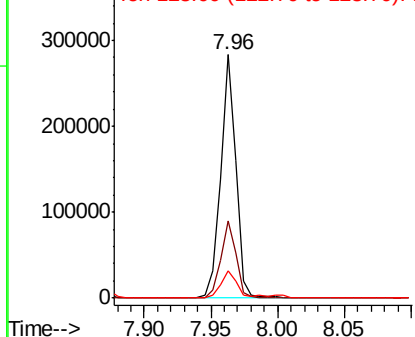


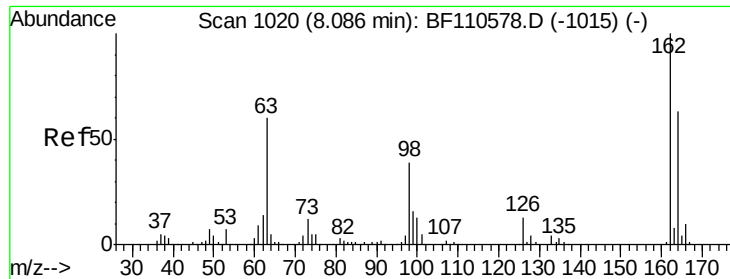
Abundance

Ion 93.00 (92.70 to 93.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 123.00 (122.70 to 123.70): E





#29

2,4-Dichlorophenol

Concen: 40.463 ng

RT: 8.08 min Scan# 1019

Delta R.T. -0.01 min

Lab File: BF110784.D

Acq: 15 Nov 2018 12:39

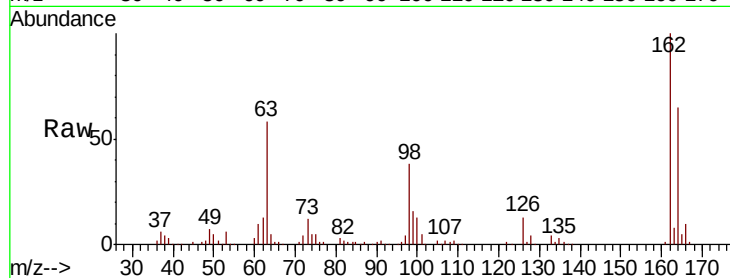
Tot Ion:162 Resp: 169725

Ion Ratio Lower Upper

162 100

164 65.3 44.6 84.6

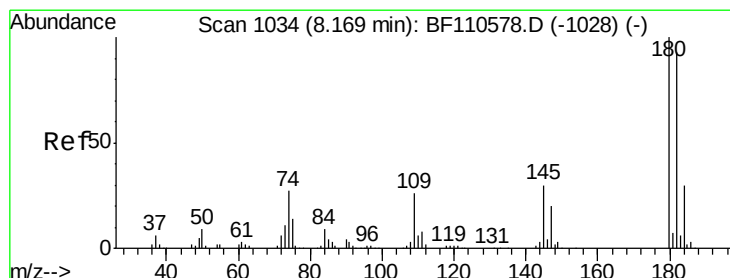
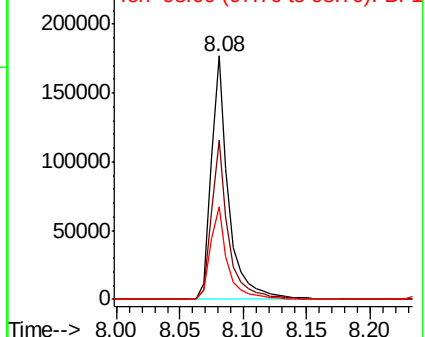
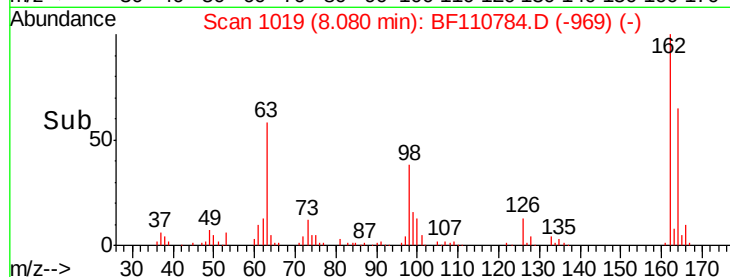
98 38.0 17.4 57.4



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BF1



#30

1,2,4-Trichlorobenzene

Concen: 39.985 ng

RT: 8.16 min Scan# 1033

Delta R.T. -0.01 min

Lab File: BF110784.D

Acq: 15 Nov 2018 12:39

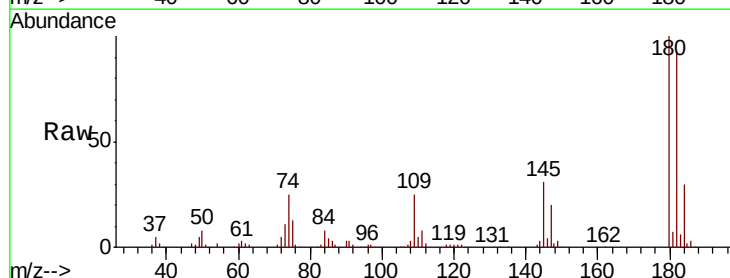
Tgt Ion:180 Resp: 189098

Ion Ratio Lower Upper

180 100

182 93.5 80.3 120.5

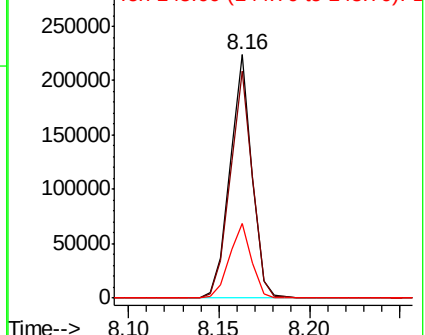
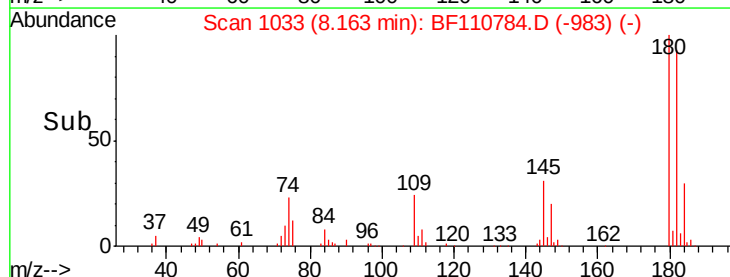
145 30.7 25.4 38.0

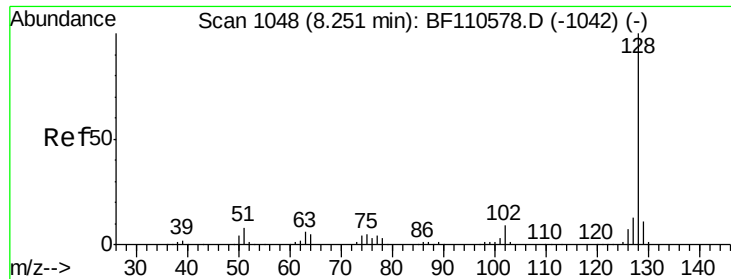


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

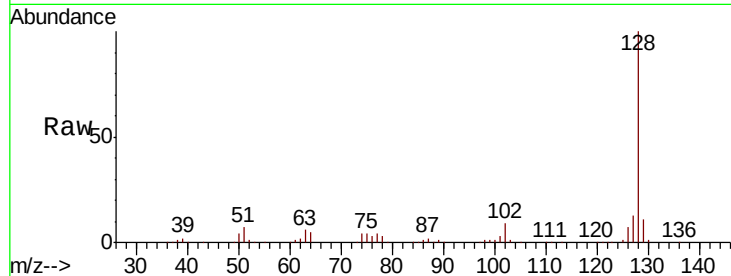
Ion 145.00 (144.70 to 145.70): E



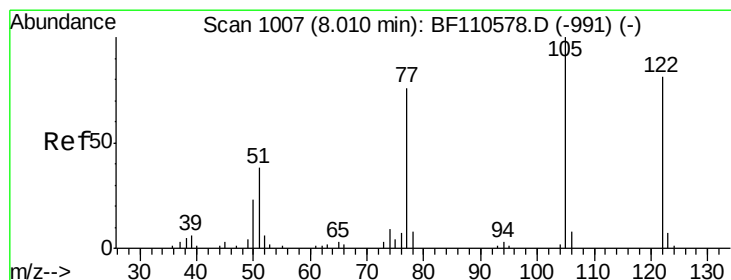
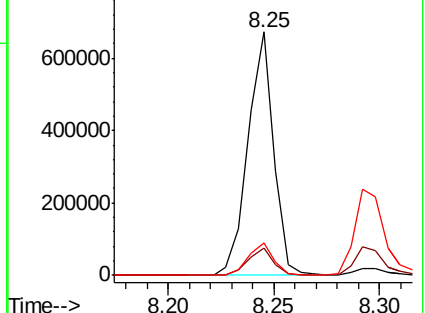
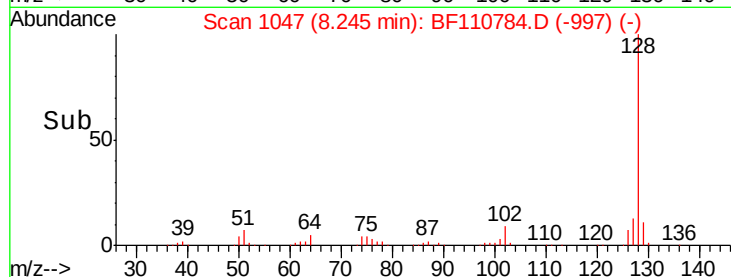


#31
Naphthalene
Concen: 40.260 ng
RT: 8.25 min Scan# 1047
Delta R.T. -0.01 min
Lab File: BF110784.D
Acq: 15 Nov 2018 12:39

Tot Ion:128 Resp: 569991
Ion Ratio Lower Upper
128 100
129 11.0 8.8 13.2
127 13.1 10.8 16.2

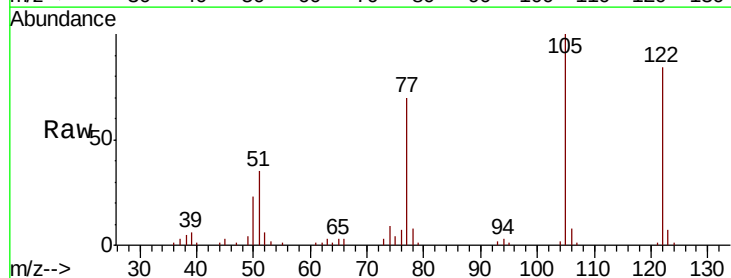


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

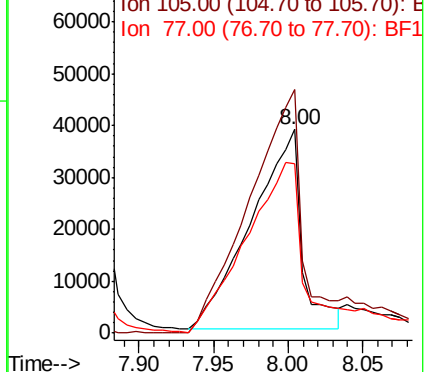
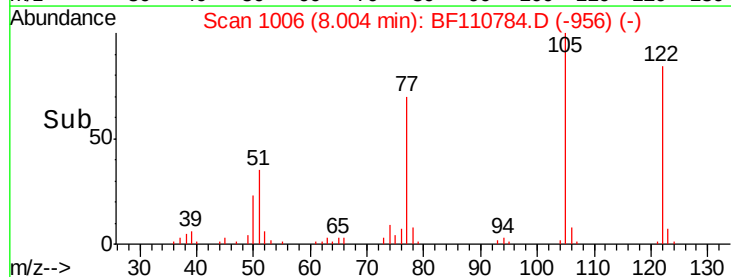


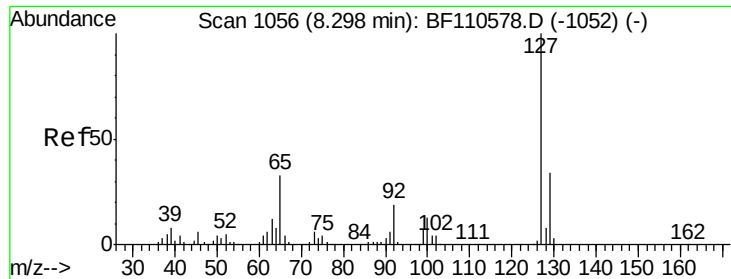
#32
Benzoic acid
Concen: 31.623 ng
RT: 8.00 min Scan# 1006
Delta R.T. -0.01 min
Lab File: BF110784.D
Acq: 15 Nov 2018 12:39

Tgt Ion:122 Resp: 91210
Ion Ratio Lower Upper
122 100
105 119.7 109.0 149.0
77 83.4 79.0 119.0



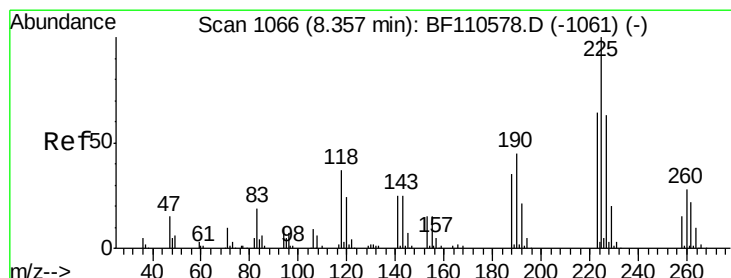
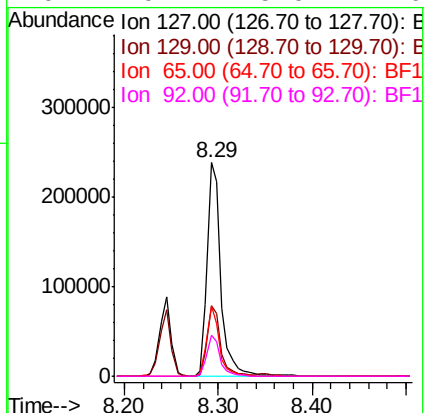
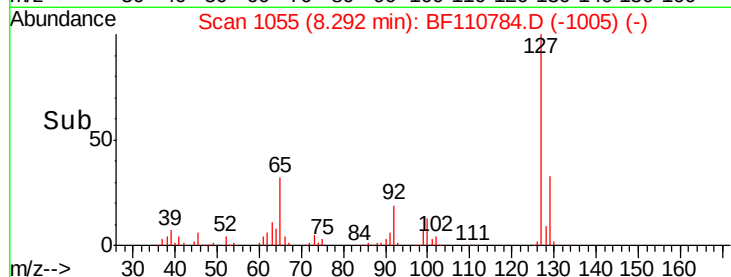
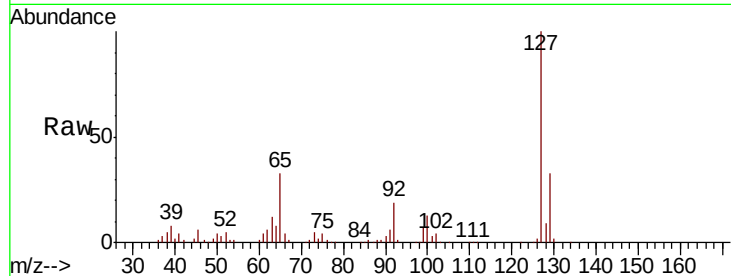
Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BF1





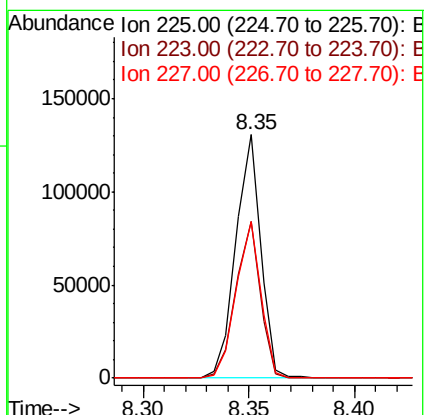
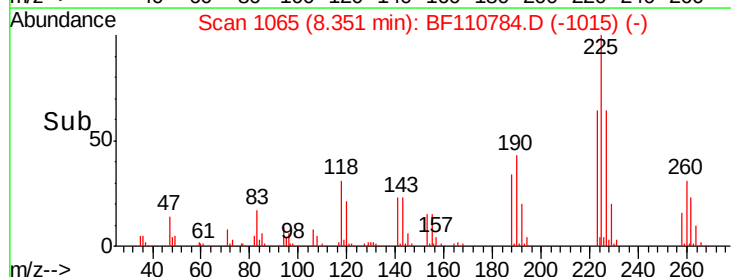
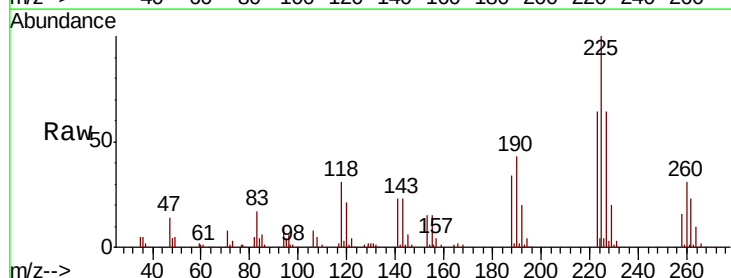
#33
4-Chloroaniline
Concen: 38.544 ng
RT: 8.29 min Scan# 1055
Delta R.T. -0.01 min
Lab File: BF110784.D
Acq: 15 Nov 2018 12:39

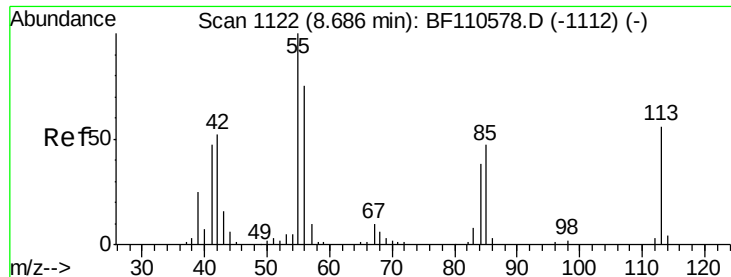
Tot Ion:	127	Resp:	247182
Ion	Ratio	Lower	Upper
127	100		
129	33.0	26.0	39.0
65	33.1	25.1	37.7
92	19.2	15.0	22.6



#34
Hexachlorobutadiene
Concen: 39.278 ng
RT: 8.35 min Scan# 1065
Delta R.T. -0.01 min
Lab File: BF110784.D
Acq: 15 Nov 2018 12:39

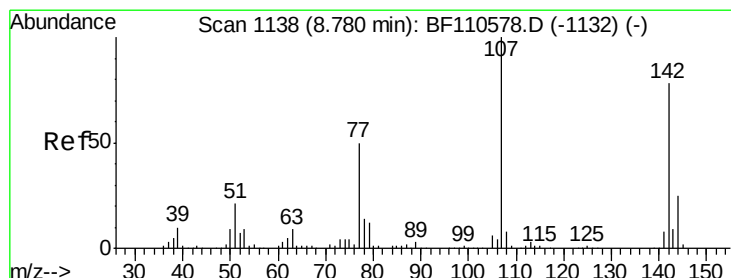
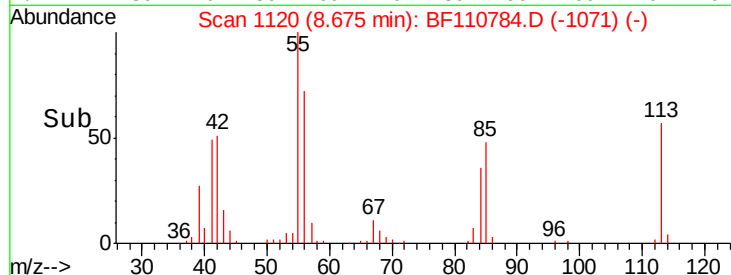
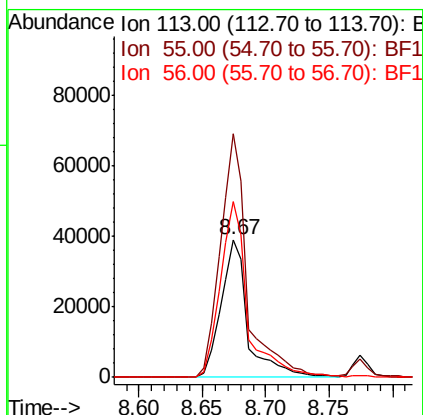
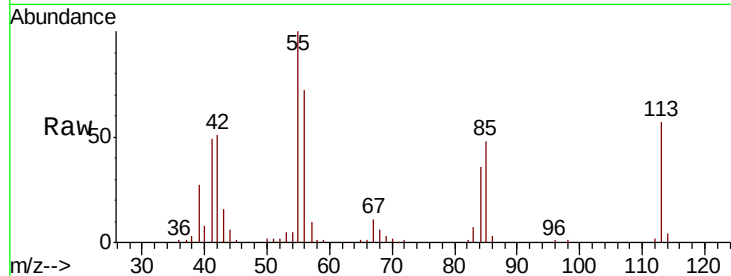
Tgt Ion:	225	Resp:	106101
Ion	Ratio	Lower	Upper
225	100		
223	64.2	51.4	77.2
227	64.3	51.0	76.6





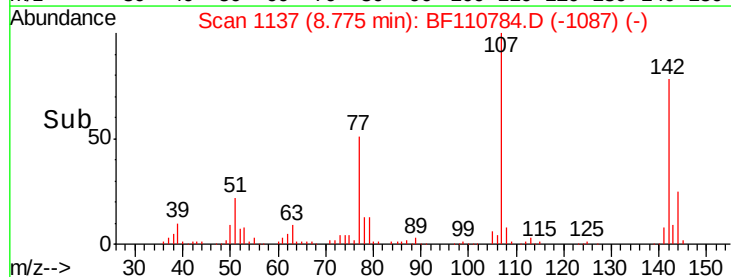
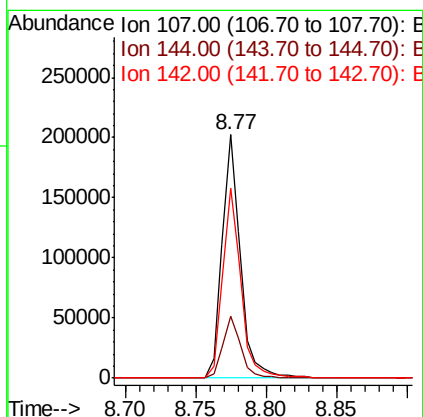
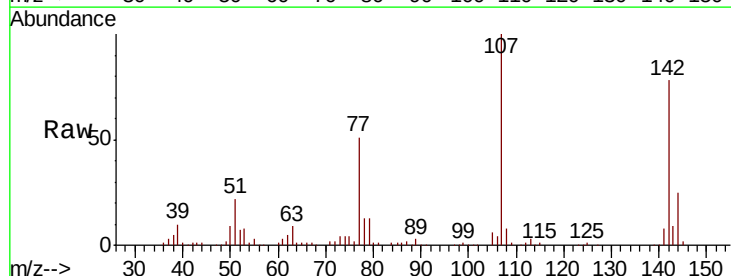
#35
 Caprolactam
 Concen: 40.853 ng
 RT: 8.67 min Scan# 1120
 Delta R.T. -0.01 min
 Lab File: BF110784.D
 Acq: 15 Nov 2018 12:39

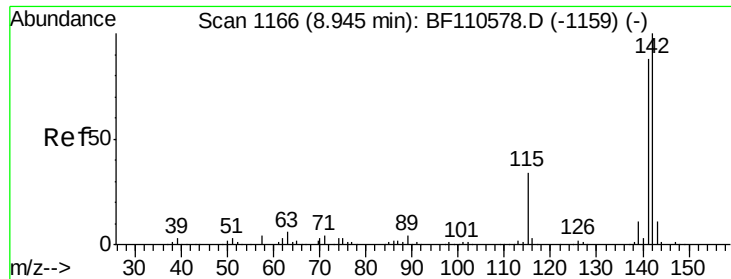
Tot Ion:113 Resp: 57251
 Ion Ratio Lower Upper
 113 100
 55 176.7 142.8 182.8
 56 127.9 105.0 145.0



#36
 4-Chloro-3-methylphenol
 Concen: 40.503 ng
 RT: 8.77 min Scan# 1137
 Delta R.T. -0.01 min
 Lab File: BF110784.D
 Acq: 15 Nov 2018 12:39

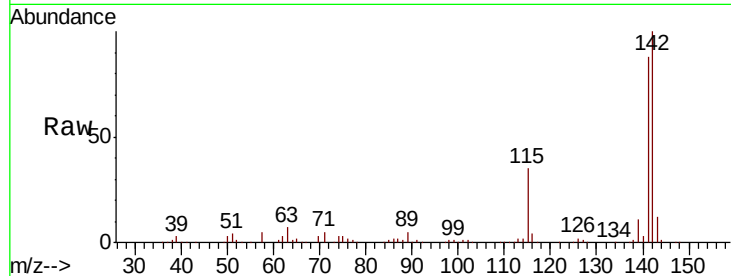
Tgt Ion:107 Resp: 183225
 Ion Ratio Lower Upper
 107 100
 144 25.1 20.0 30.0
 142 78.2 59.7 89.5



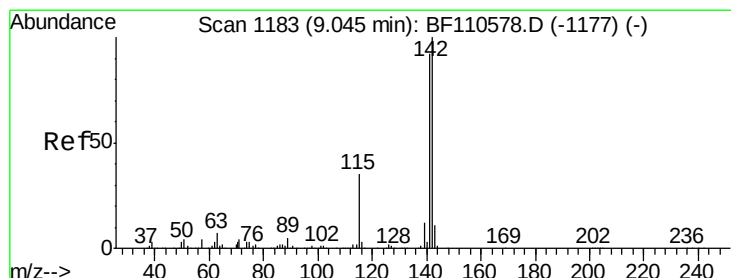
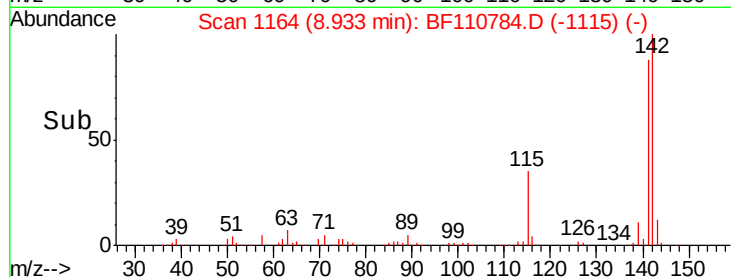
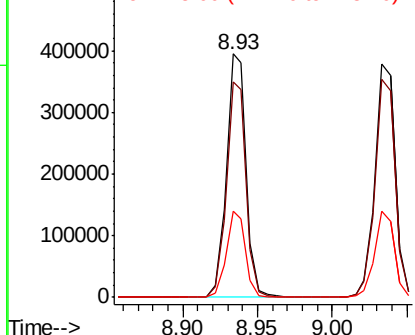


#37
2-Methylnaphthalene
Concen: 40.024 ng
RT: 8.93 min Scan# 1164
Delta R.T. -0.01 min
Lab File: BF110784.D
Acq: 15 Nov 2018 12:39

Tot Ion:142 Resp: 371471
Ion Ratio Lower Upper
142 100
141 88.3 71.4 107.2
115 35.2 28.7 43.1

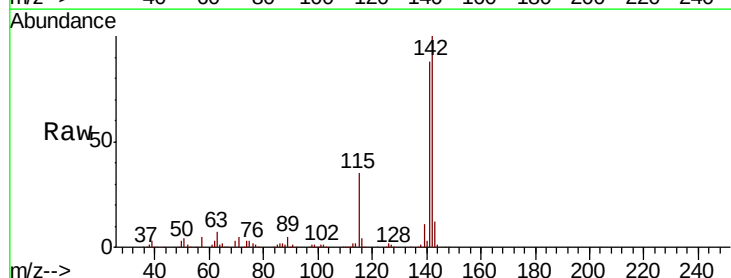


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

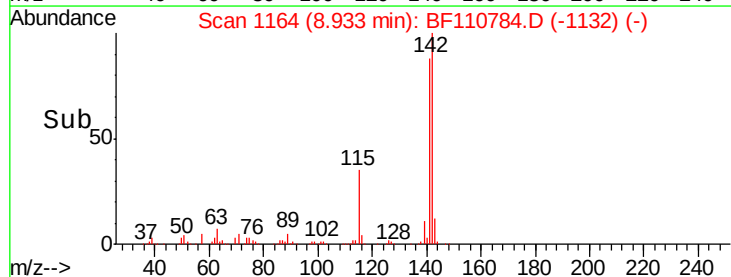
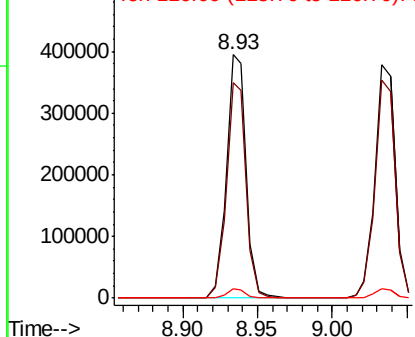


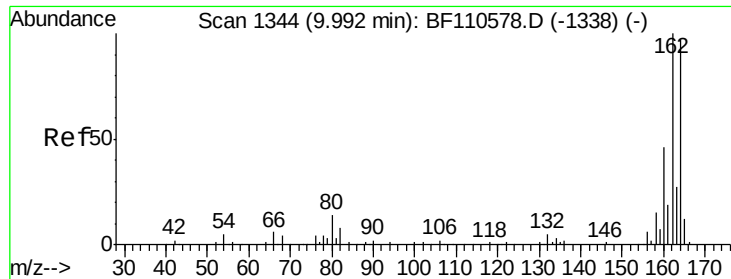
#38
1-Methylnaphthalene
Concen: 41.618 ng
RT: 8.93 min Scan# 1164
Delta R.T. -0.11 min
Lab File: BF110784.D
Acq: 15 Nov 2018 12:39

Tgt Ion:142 Resp: 371471
Ion Ratio Lower Upper
142 100
141 88.3 74.2 111.4
116 3.7 2.6 4.0



Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 116.00 (115.70 to 116.70): E





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.99 min Scan# 1343

Delta R.T. -0.01 min

Lab File: BF110784.D

Acq: 15 Nov 2018 12:39

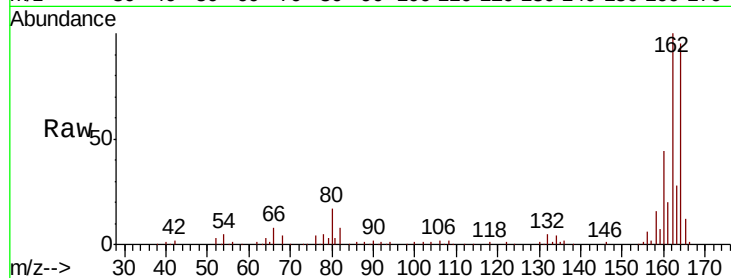
Tot Ion:164 Resp: 143033

Ion Ratio Lower Upper

164 100

162 105.1 83.0 124.6

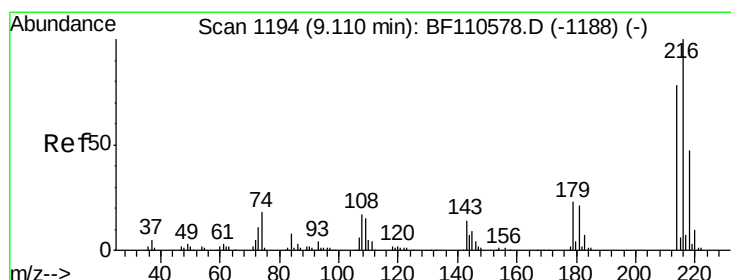
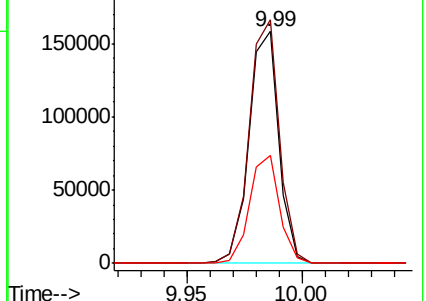
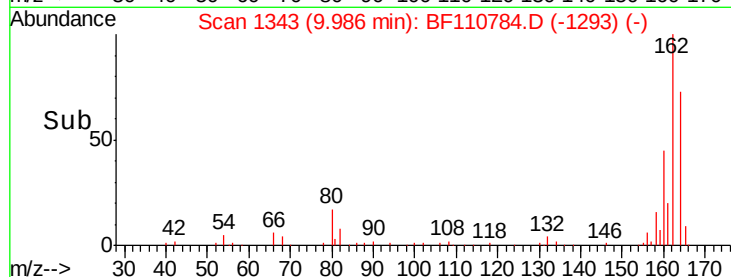
160 46.7 37.0 55.6



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 40.108 ng

RT: 9.10 min Scan# 1193

Delta R.T. -0.01 min

Lab File: BF110784.D

Acq: 15 Nov 2018 12:39

Tgt Ion:216 Resp: 181590

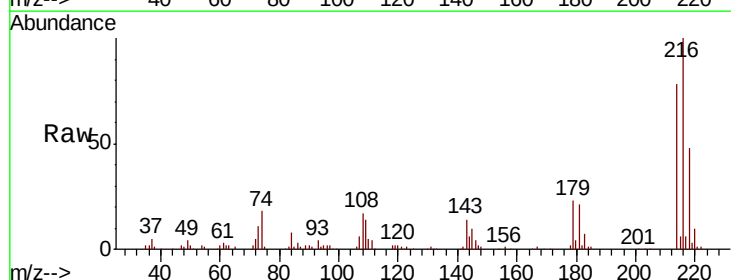
Ion Ratio Lower Upper

216 100

214 78.6 63.8 95.6

179 22.7 16.6 25.0

108 19.1 15.1 22.7

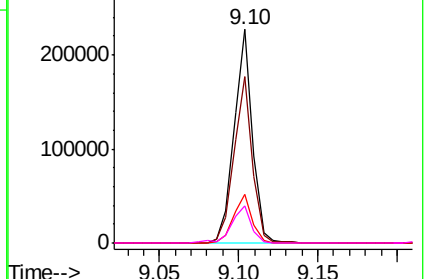
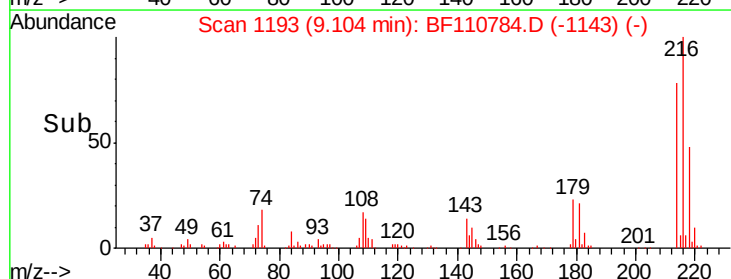


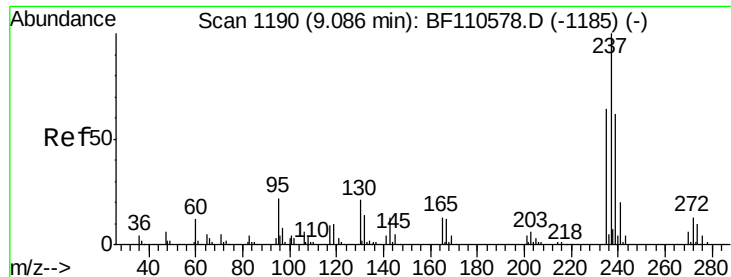
Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 37.331 ng

RT: 9.08 min Scan# 1189

Delta R.T. -0.01 min

Lab File: BF110784.D

Acq: 15 Nov 2018 12:39

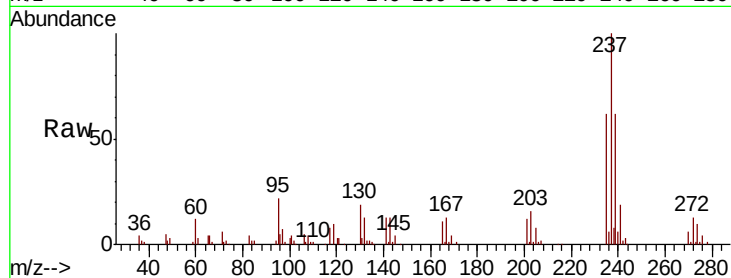
Tot Ion: 237 Resp: 57955

Ion Ratio Lower Upper

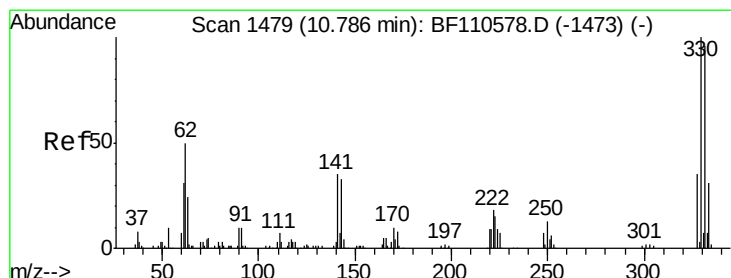
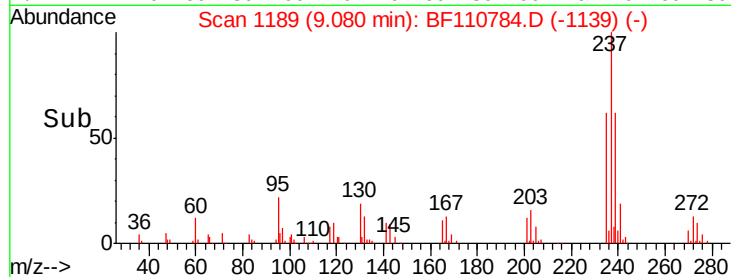
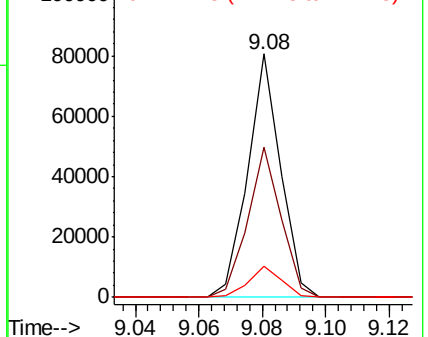
237 100

235 61.8 43.1 83.1

272 12.8 0.0 32.6



Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 80.141 ng

RT: 10.78 min Scan# 1478

Delta R.T. -0.01 min

Lab File: BF110784.D

Acq: 15 Nov 2018 12:39

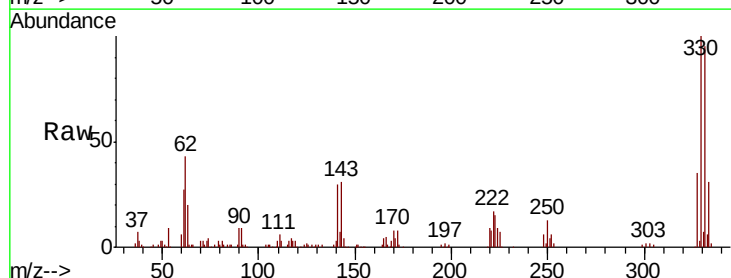
Tgt Ion: 330 Resp: 115502

Ion Ratio Lower Upper

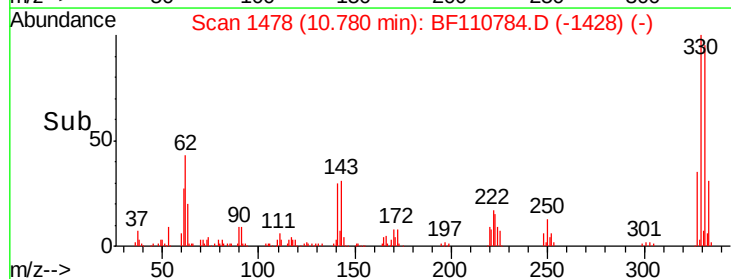
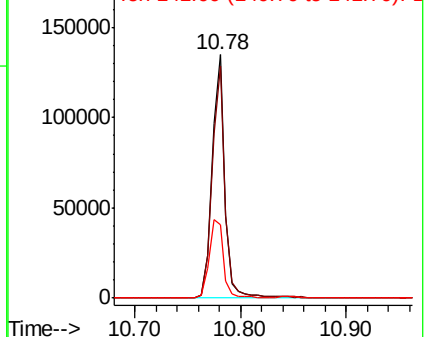
330 100

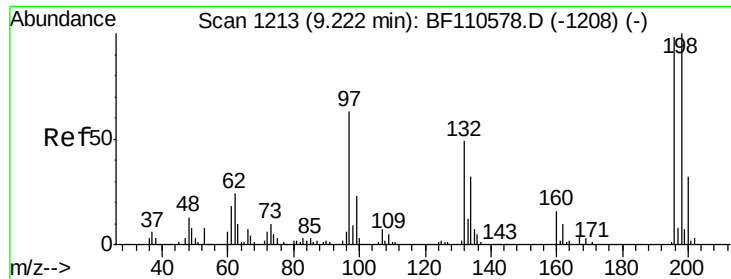
332 96.1 77.1 115.7

141 36.2 27.0 40.4



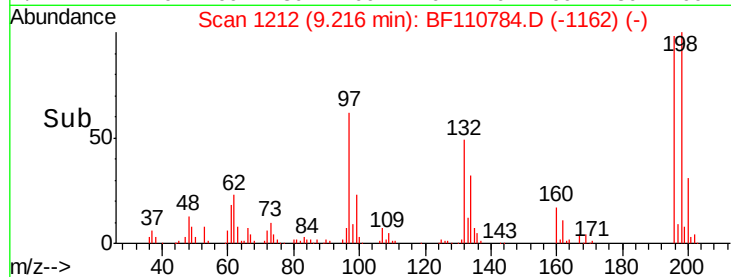
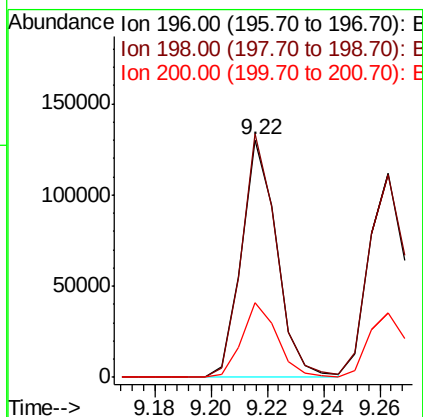
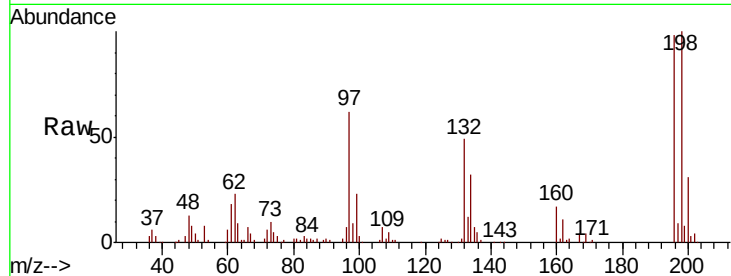
Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E





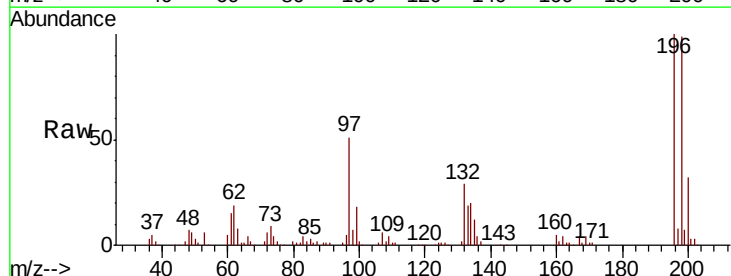
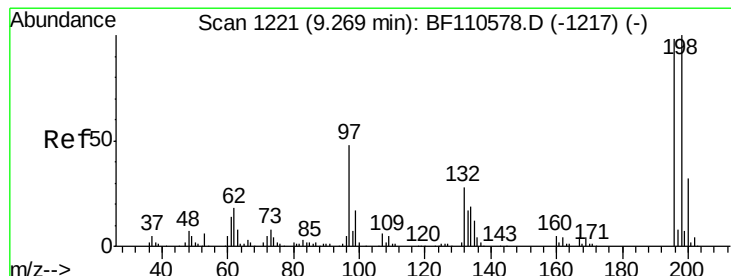
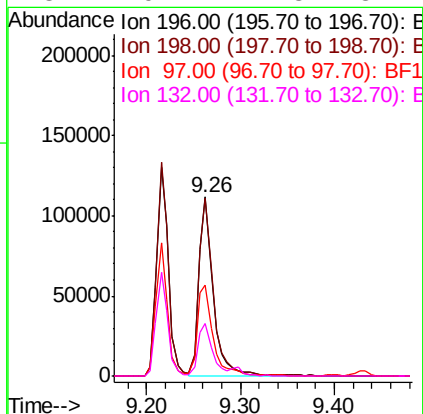
#43
 2,4,6-Trichlorophenol
 Concen: 39.769 ng
 RT: 9.22 min Scan# 1212
 Delta R.T. -0.01 min
 Lab File: BF110784.D
 Acq: 15 Nov 2018 12:39

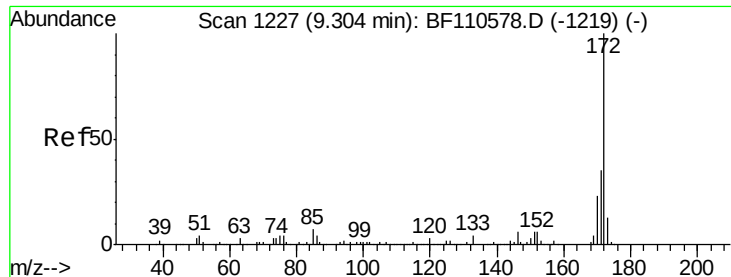
Tot Ion	196	Resp	113147
Ion Ratio	Lower	Upper	
196	100		
198	102.4	76.2	114.4
200	31.3	24.4	36.6



#44
 2,4,5-Trichlorophenol
 Concen: 39.498 ng
 RT: 9.26 min Scan# 1220
 Delta R.T. -0.01 min
 Lab File: BF110784.D
 Acq: 15 Nov 2018 12:39

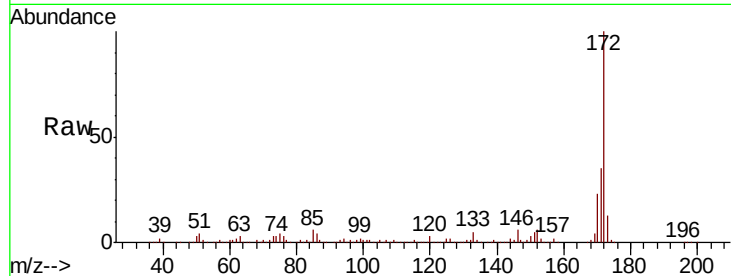
Tgt Ion	196	Resp	119871
Ion Ratio	Lower	Upper	
196	100		
198	99.5	75.8	113.6
97	50.6	42.4	63.6
132	29.2	22.8	34.2





#45
2-Fluorobiphenyl
Concen: 78.485 ng
RT: 9.30 min Scan# 1226
Delta R.T. -0.01 min
Lab File: BF110784.D
Acq: 15 Nov 2018 12:39

Tot Ion	Ratio	Lower	Upper
172	100		
171	34.9	28.6	43.0
170	23.3	19.7	29.5

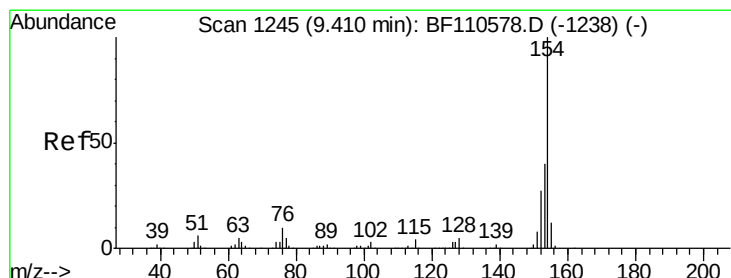
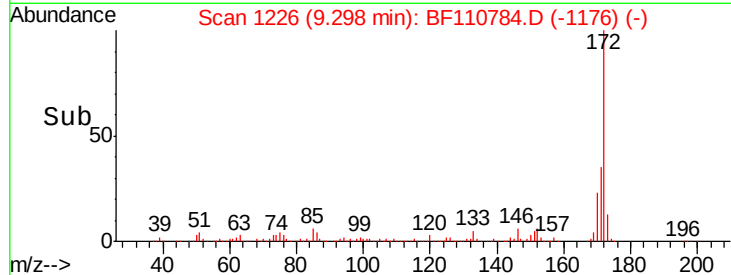
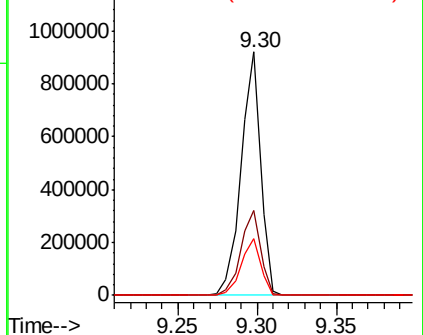


Abundance

Ion 172.00 (171.70 to 172.70): E

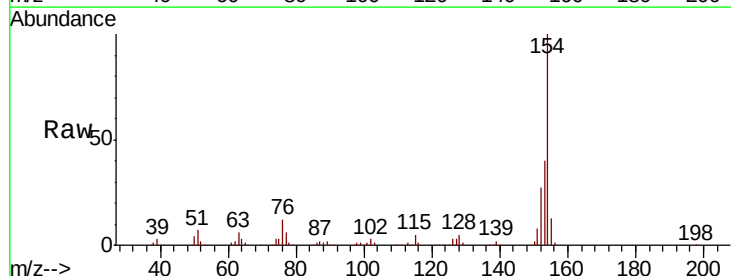
Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E



#46
1,1'-Biphenyl
Concen: 39.734 ng
RT: 9.40 min Scan# 1243
Delta R.T. -0.01 min
Lab File: BF110784.D
Acq: 15 Nov 2018 12:39

Tgt Ion	Ratio	Lower	Upper
154	100		
153	39.7	20.4	60.4
76	12.4	0.0	31.9

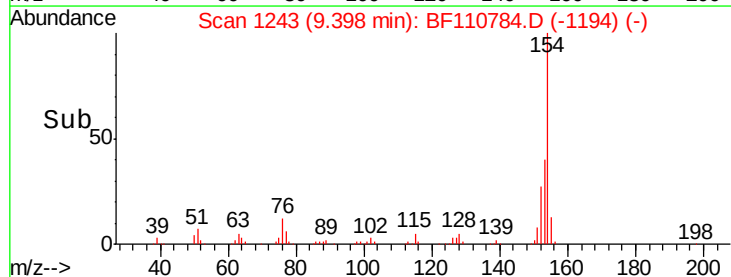
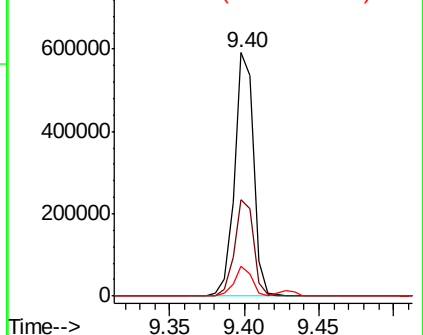


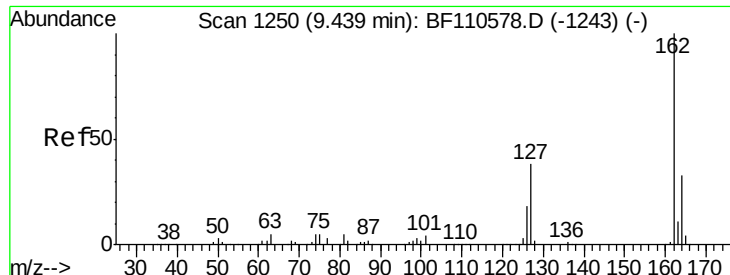
Abundance

Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

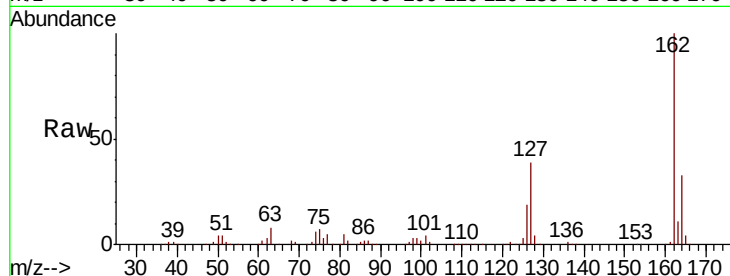
Ion 76.00 (75.70 to 76.70): BF1



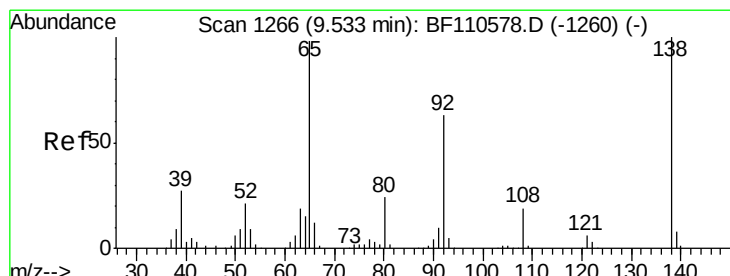
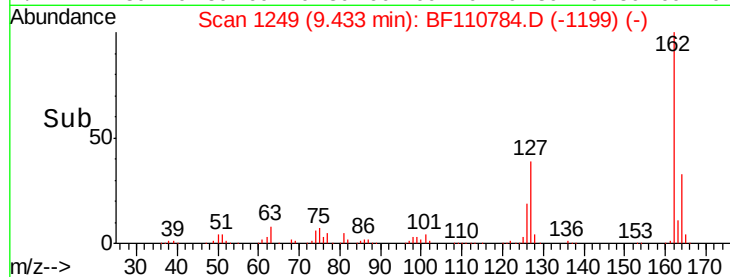
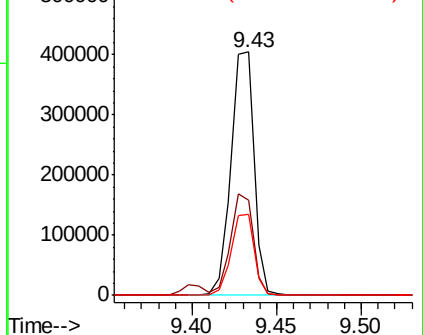


#47
2-Chloronaphthalene
Concen: 40.021 ng
RT: 9.43 min Scan# 1249
Delta R.T. -0.01 min
Lab File: BF110784.D
Acq: 15 Nov 2018 12:39

Tot Ion	Ratio	Lower	Upper
162	100		
127	38.8	32.6	48.8
164	33.1	25.9	38.9

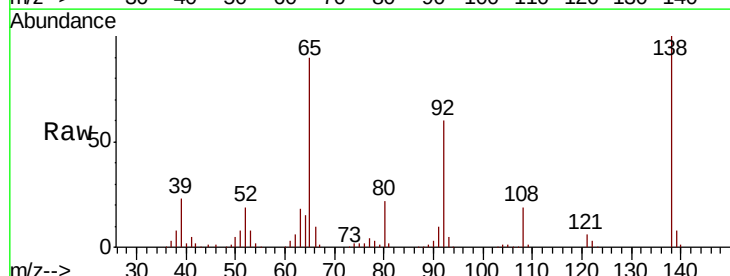


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E

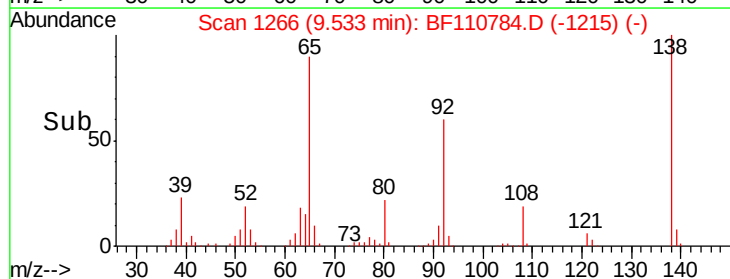
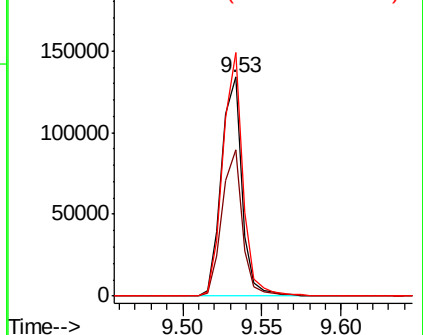


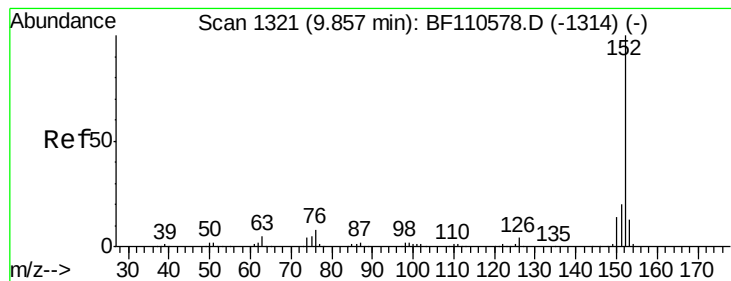
#48
2-Nitroaniline
Concen: 40.754 ng
RT: 9.53 min Scan# 1266
Delta R.T. -0.00 min
Lab File: BF110784.D
Acq: 15 Nov 2018 12:39

Tgt Ion	Ratio	Lower	Upper
65	100		
92	66.9	54.6	81.8
138	111.3	80.3	120.5



Abundance Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1
Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 39.907 ng

RT: 9.85 min Scan# 1319

Delta R.T. -0.01 min

Lab File: BF110784.D

Acq: 15 Nov 2018 12:39

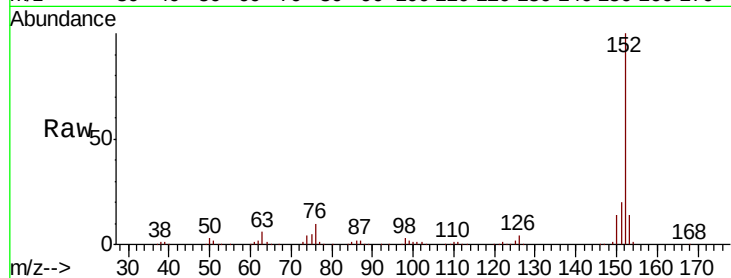
Tot Ion:152 Resp: 552463

Ion Ratio Lower Upper

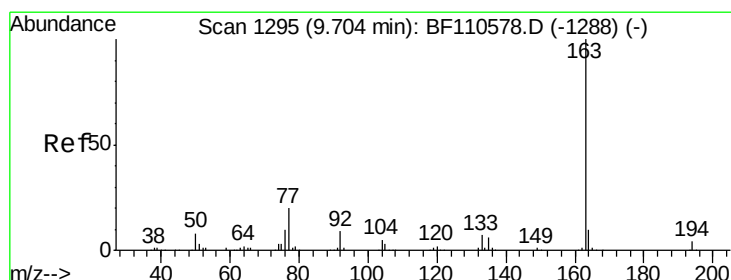
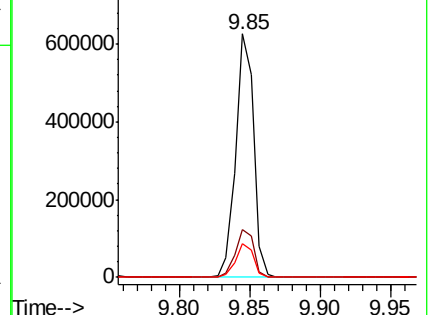
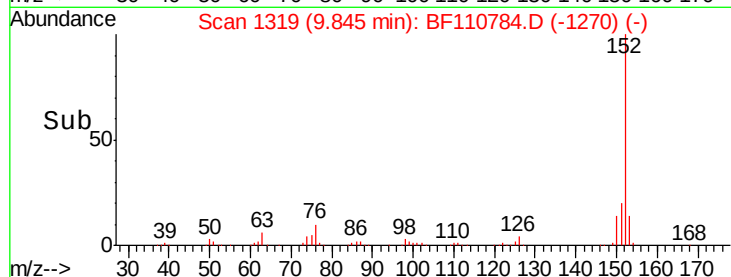
152 100

151 19.6 15.8 23.8

153 13.6 10.4 15.6



Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 39.124 ng

RT: 9.70 min Scan# 1294

Delta R.T. -0.01 min

Lab File: BF110784.D

Acq: 15 Nov 2018 12:39

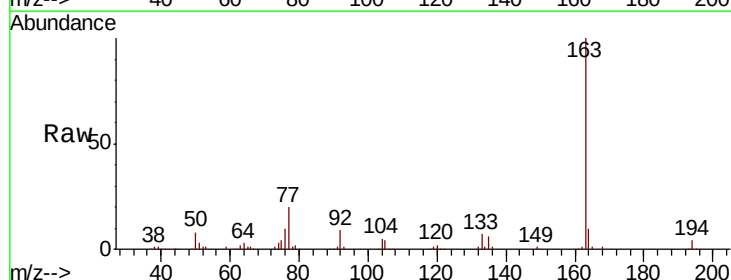
Tgt Ion:163 Resp: 417559

Ion Ratio Lower Upper

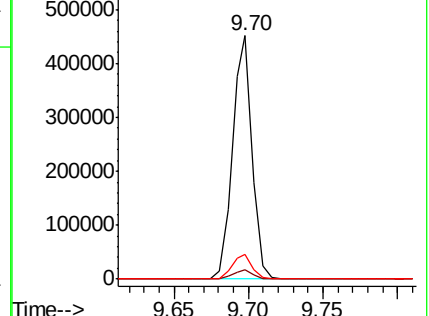
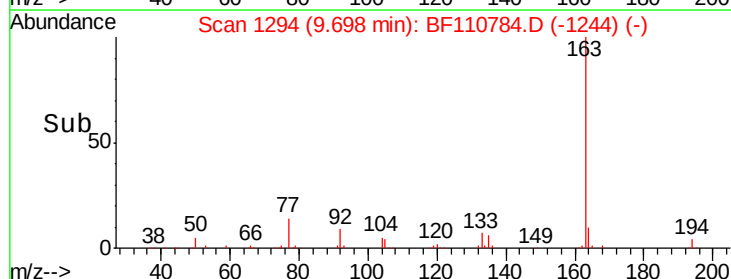
163 100

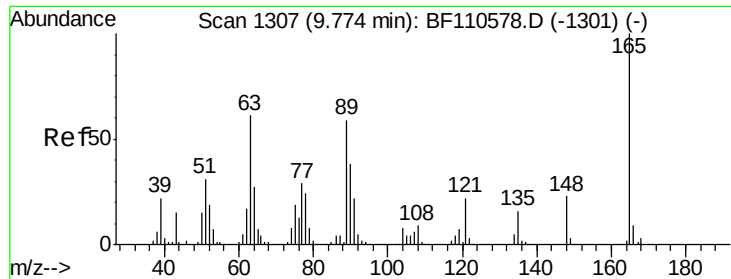
194 3.9 3.2 4.8

164 10.0 8.1 12.1



Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E





#51

2,6-Dinitrotoluene

Concen: 40.384 ng

RT: 9.77 min Scan# 1306

Delta R.T. -0.01 min

Lab File: BF110784.D

Acq: 15 Nov 2018 12:39

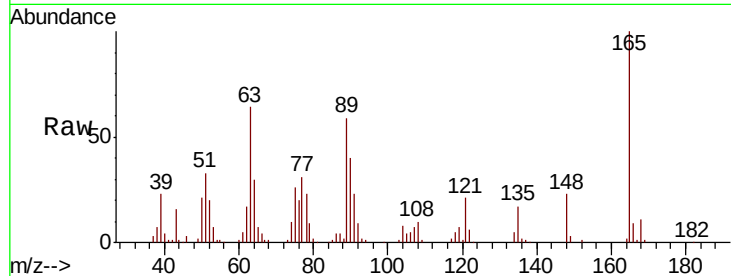
Tot Ion:165 Resp: 94812

Ion Ratio Lower Upper

165 100

63 64.3 48.9 73.3

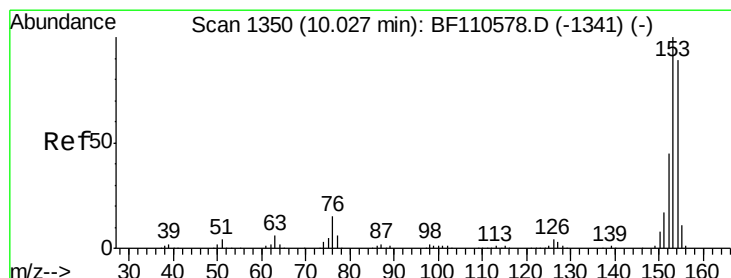
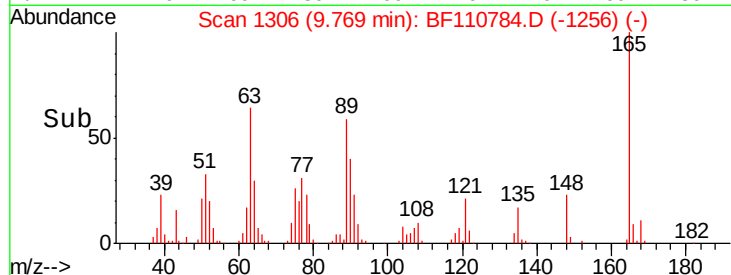
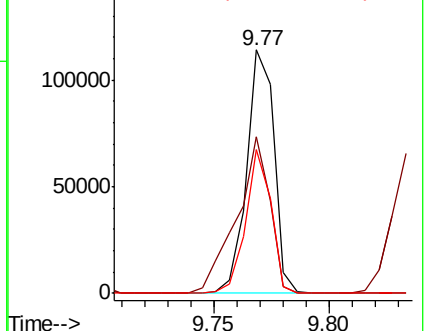
89 59.2 46.6 69.8



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 89.00 (88.70 to 89.70): BF1



#52

Acenaphthene

Concen: 39.571 ng

RT: 10.02 min Scan# 1348

Delta R.T. -0.01 min

Lab File: BF110784.D

Acq: 15 Nov 2018 12:39

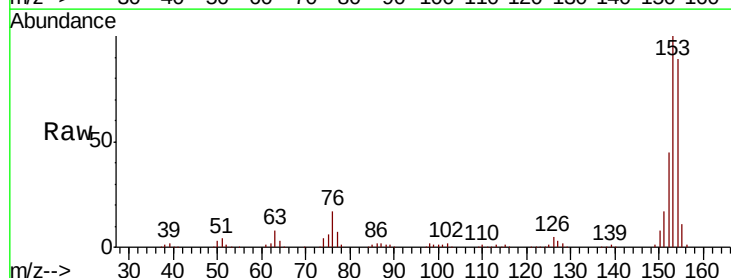
Tgt Ion:154 Resp: 346193

Ion Ratio Lower Upper

154 100

153 112.7 90.1 135.1

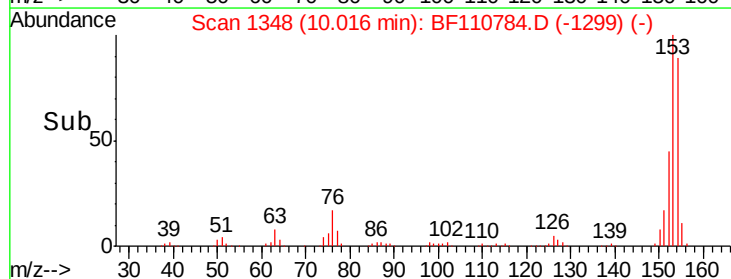
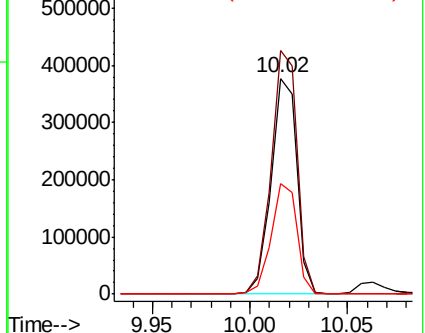
152 51.0 43.4 65.2

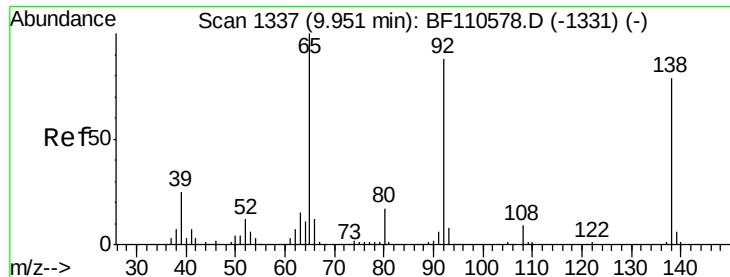


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

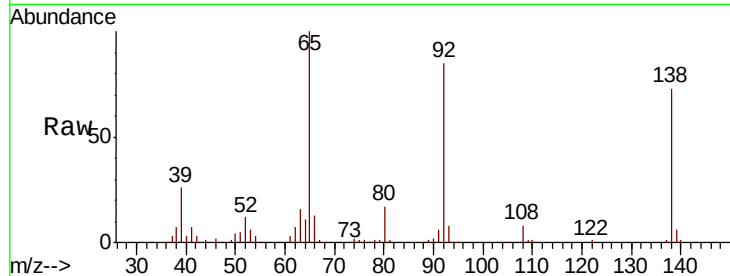
Ion 152.00 (151.70 to 152.70): E



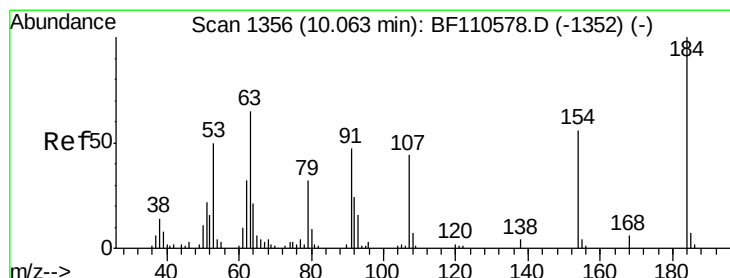
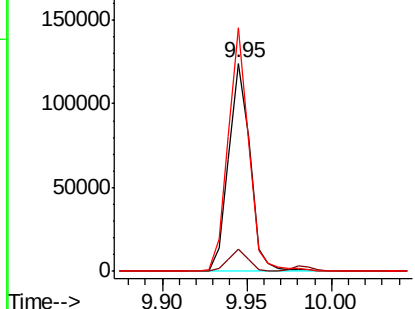
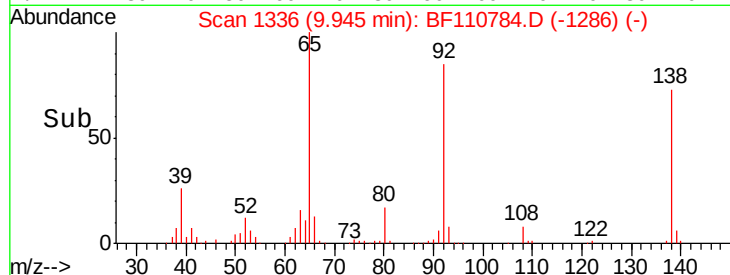


#53
 3-Nitroaniline
 Concen: 40.170 ng
 RT: 9.95 min Scan# 1336
 Delta R.T. -0.01 min
 Lab File: BF110784.D
 Acq: 15 Nov 2018 12:39

Tot Ion:138 Resp: 109264
 Ion Ratio Lower Upper
 138 100
 108 10.8 8.7 13.1
 92 117.1 97.0 145.4

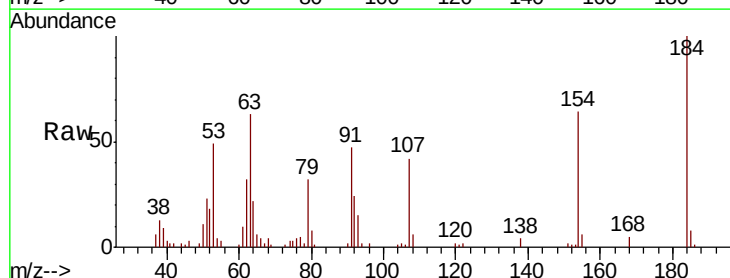


Abundance Ion 138.00 (137.70 to 138.70): E
 200000 Ion 108.00 (107.70 to 108.70): E
 Ion 92.00 (91.70 to 92.70): BF1

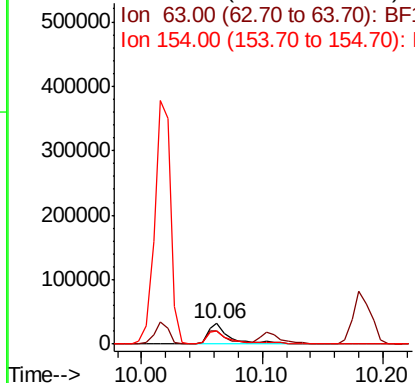
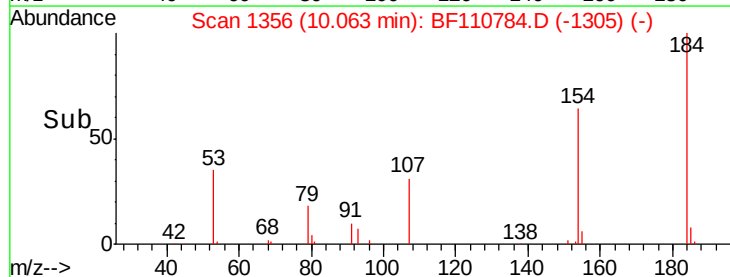


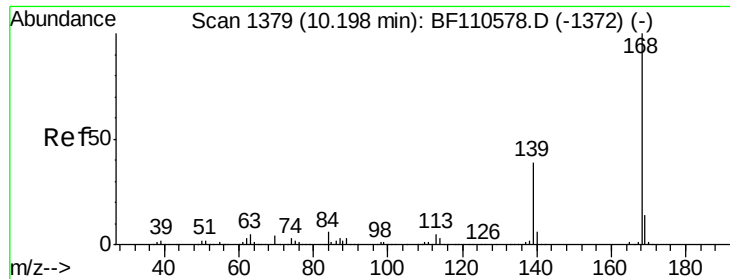
#54
 2,4-Dinitrophenol
 Concen: 44.967 ng
 RT: 10.06 min Scan# 1356
 Delta R.T. 0.00 min
 Lab File: BF110784.D
 Acq: 15 Nov 2018 12:39

Tgt Ion:184 Resp: 40010
 Ion Ratio Lower Upper
 184 100
 63 62.9 55.8 83.6
 154 64.2 63.2 94.8



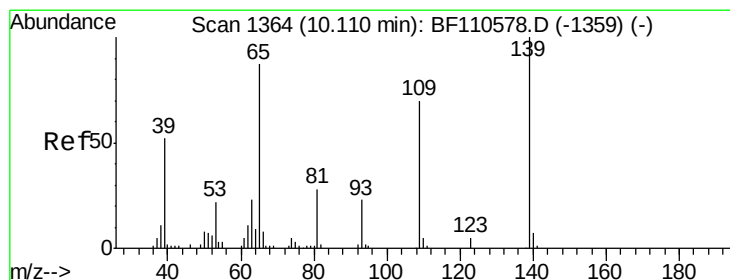
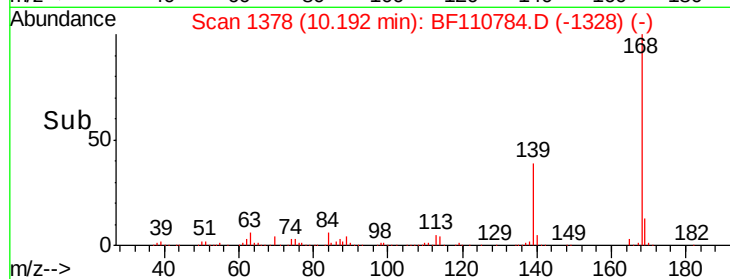
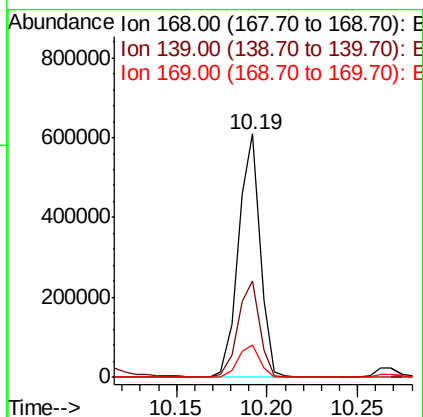
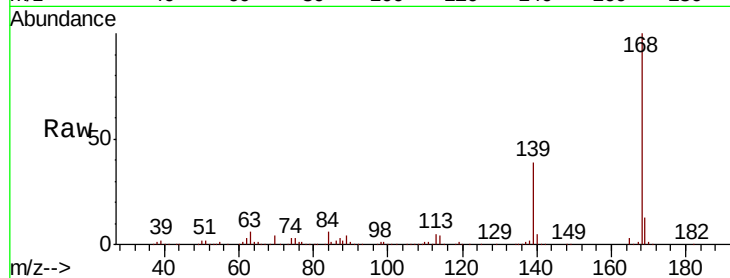
Abundance Ion 184.00 (183.70 to 184.70): E
 500000 Ion 63.00 (62.70 to 63.70): BF1
 Ion 154.00 (153.70 to 154.70): E





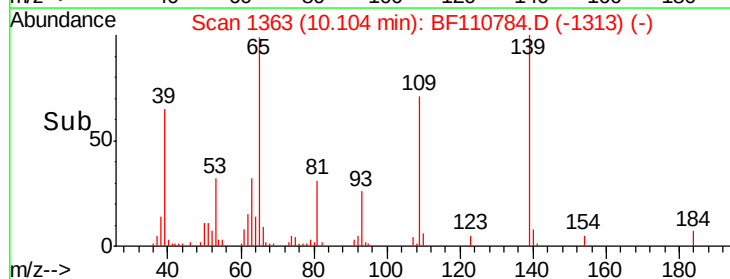
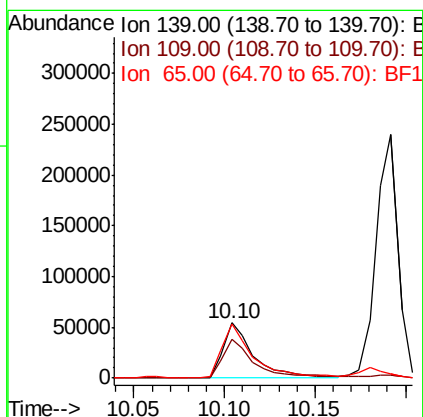
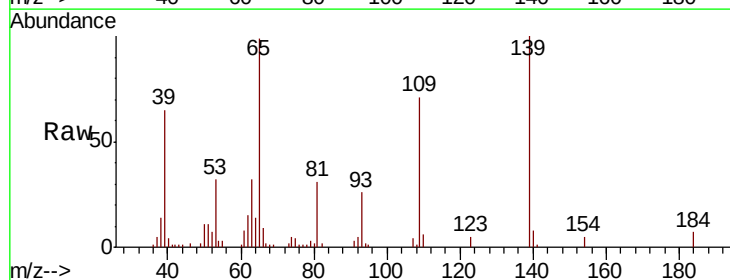
#55
Dibenzofuran
Concen: 39.367 ng
RT: 10.19 min Scan# 1378
Delta R.T. -0.01 min
Lab File: BF110784.D
Acq: 15 Nov 2018 12:39

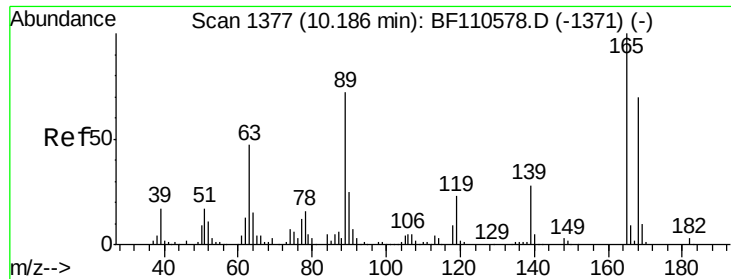
Tot Ion	Ratio	Lower	Upper
168	100		
139	39.4	33.0	49.6
169	13.4	11.3	16.9



#56
4-Nitrophenol
Concen: 36.094 ng
RT: 10.10 min Scan# 1363
Delta R.T. -0.01 min
Lab File: BF110784.D
Acq: 15 Nov 2018 12:39

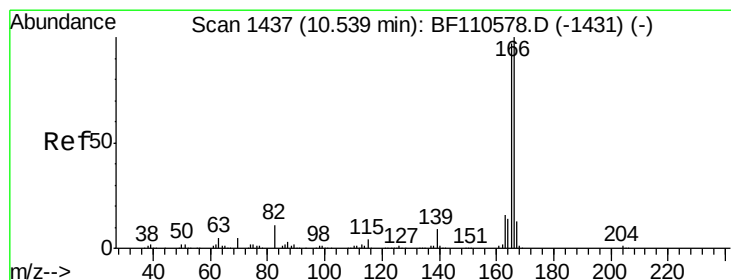
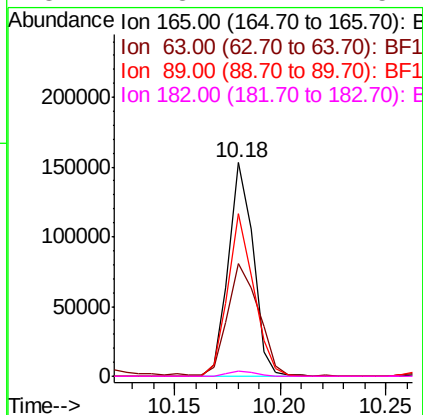
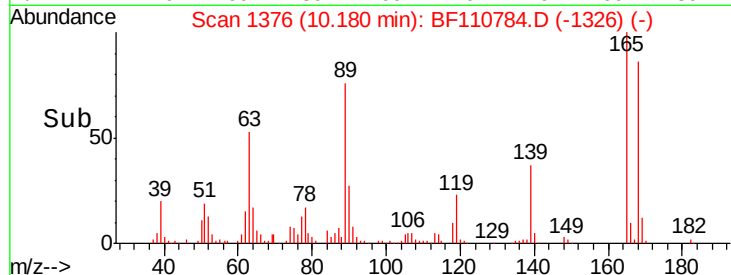
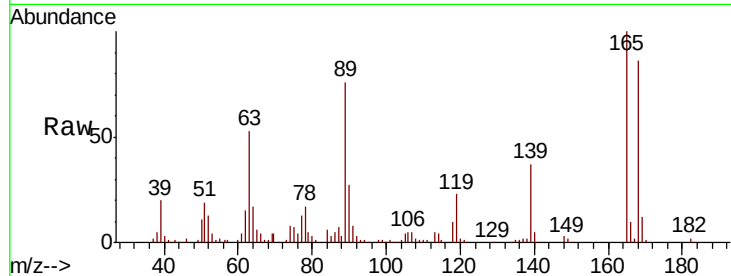
Tgt Ion	Ratio	Lower	Upper
139	100		
109	71.3	55.8	95.8
65	99.0	77.9	117.9





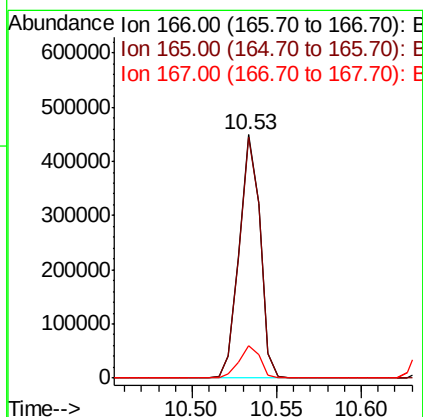
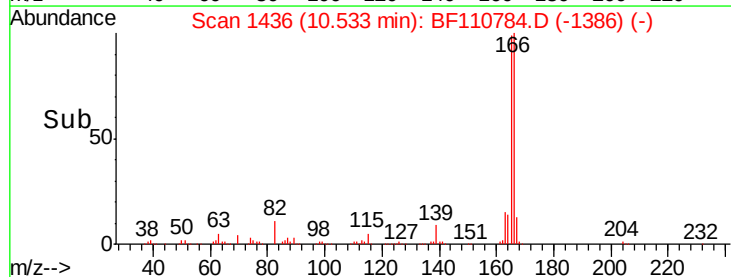
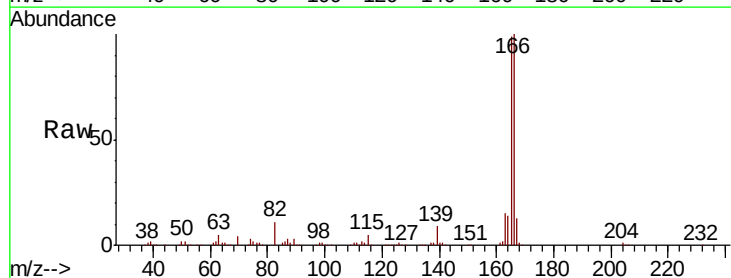
#57
 2,4-Dinitrotoluene
 Concen: 40.823 ng
 RT: 10.18 min Scan# 1376
 Delta R.T. -0.01 min
 Lab File: BF110784.D
 Acq: 15 Nov 2018 12:39

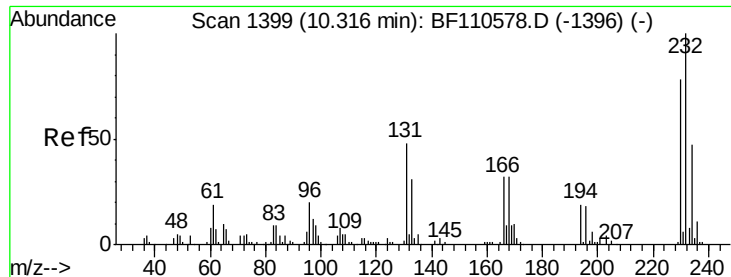
Tot Ion:	165	Resp:	124618
Ion	Ratio	Lower	Upper
165	100		
63	53.0	44.8	67.2
89	76.3	62.2	93.4
182	2.3	2.1	3.1



#58
 Fluorene
 Concen: 39.324 ng
 RT: 10.53 min Scan# 1436
 Delta R.T. -0.01 min
 Lab File: BF110784.D
 Acq: 15 Nov 2018 12:39

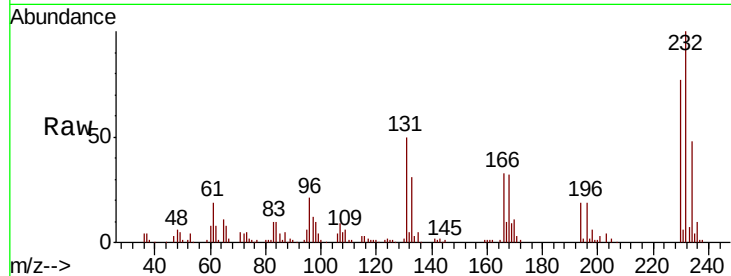
Tgt Ion:	166	Resp:	386620
Ion	Ratio	Lower	Upper
166	100		
165	98.8	78.6	117.8
167	13.4	10.8	16.2



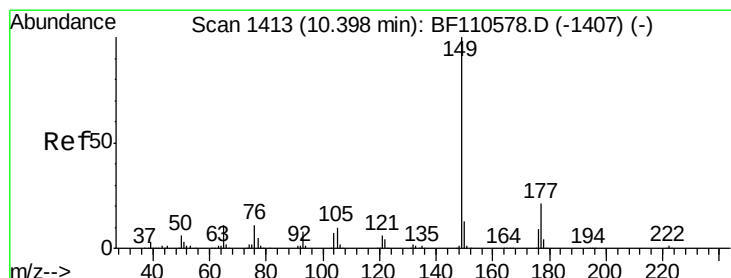
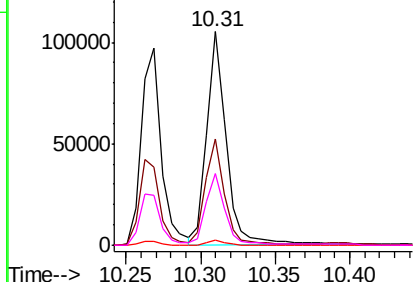
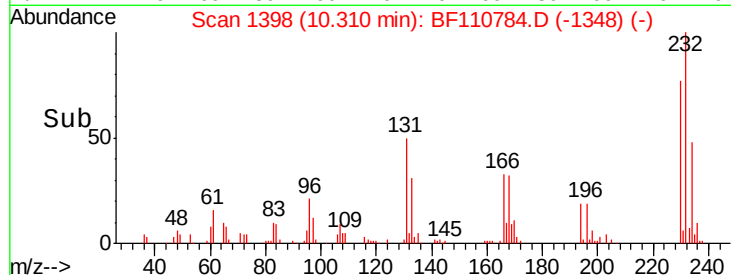


#59
2,3,4,6-Tetrachlorophenol
Concen: 39.477 ng
RT: 10.31 min Scan# 1398
Delta R.T. -0.01 min
Lab File: BF110784.D
Acq: 15 Nov 2018 12:39

Tot Ion:	232	Resp:	94250
Ion	Ratio	Lower	Upper
232	100		
131	51.1	37.0	55.4
130	2.2	1.8	2.6
166	32.7	22.0	33.0

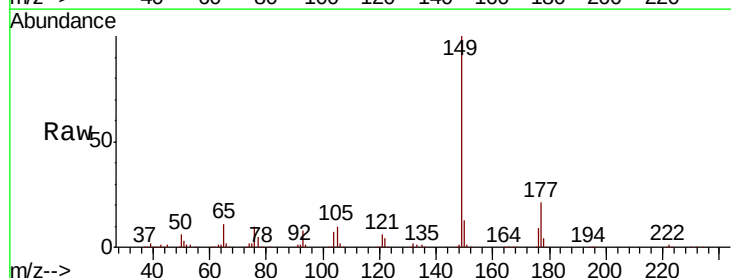


Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E

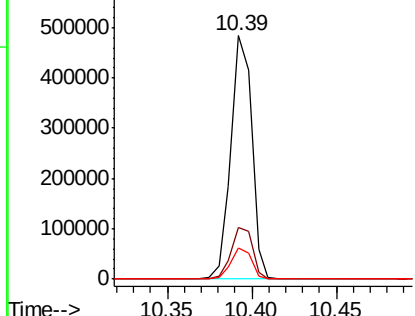
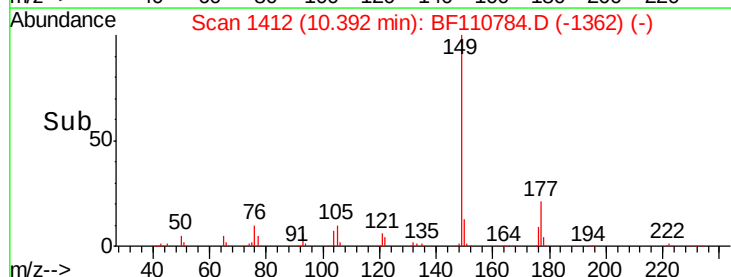


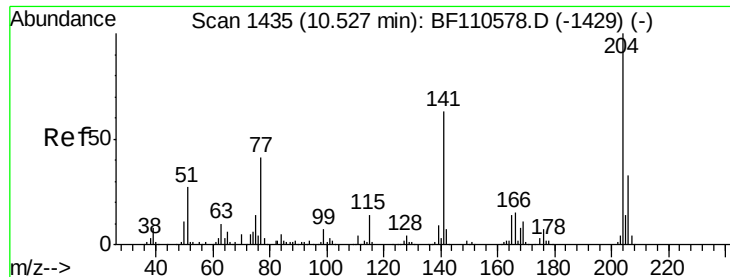
#60
Diethylphthalate
Concen: 39.487 ng
RT: 10.39 min Scan# 1412
Delta R.T. -0.01 min
Lab File: BF110784.D
Acq: 15 Nov 2018 12:39

Tgt Ion:	149	Resp:	416938
Ion	Ratio	Lower	Upper
149	100		
177	21.0	17.4	26.2
150	12.9	9.8	14.8



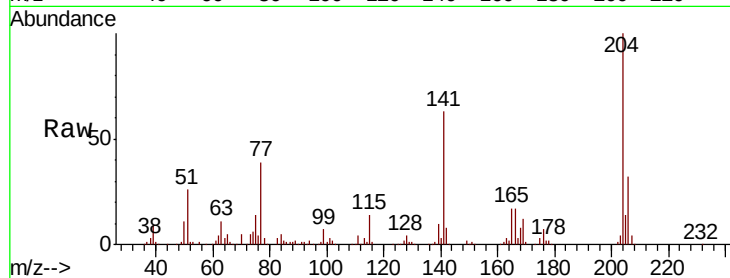
Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E





#61
4-Chlorophenyl-phenylether
Concen: 39.577 ng
RT: 10.52 min Scan# 1434
Delta R.T. -0.01 min
Lab File: BF110784.D
Acq: 15 Nov 2018 12:39

Tot Ion	Ratio	Lower	Upper
204	100		
206	32.3	26.5	39.7
141	62.8	51.8	77.8

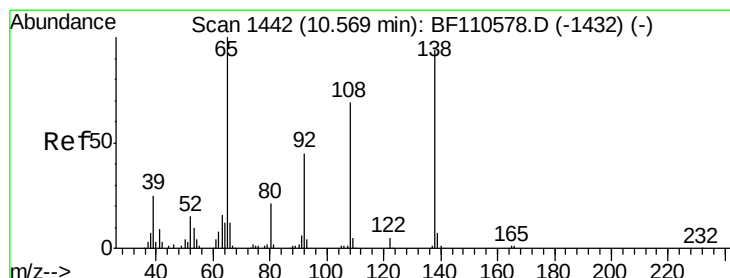
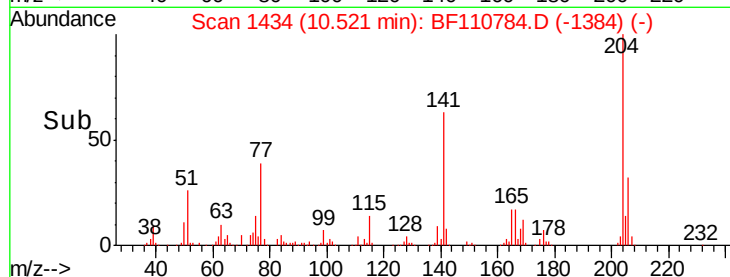
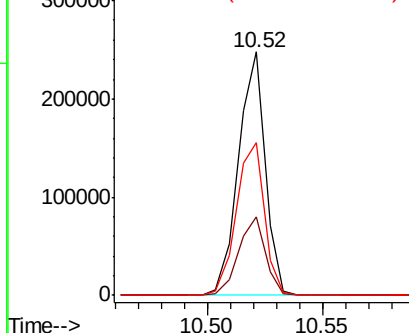


Abundance

Ion 204.00 (203.70 to 204.70): E

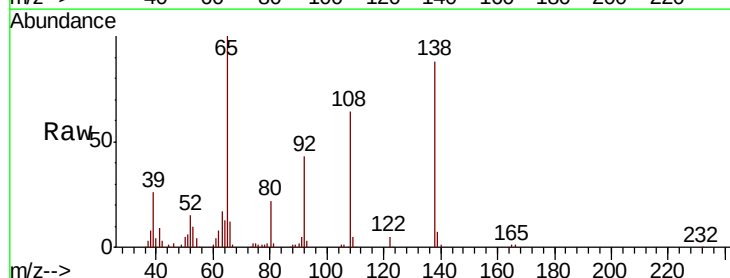
Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E



#62
4-Nitroaniline
Concen: 40.871 ng
RT: 10.56 min Scan# 1441
Delta R.T. -0.01 min
Lab File: BF110784.D
Acq: 15 Nov 2018 12:39

Tgt Ion	Ratio	Lower	Upper
138	100		
92	49.3	31.7	71.7
108	72.9	59.3	99.3

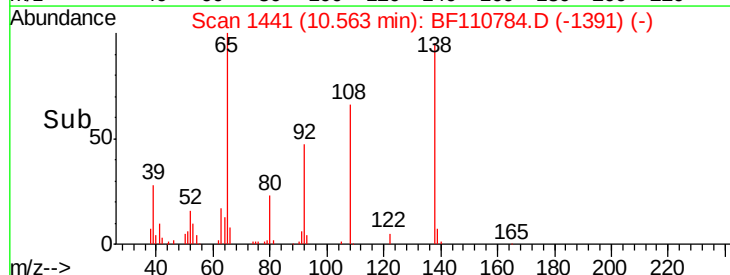
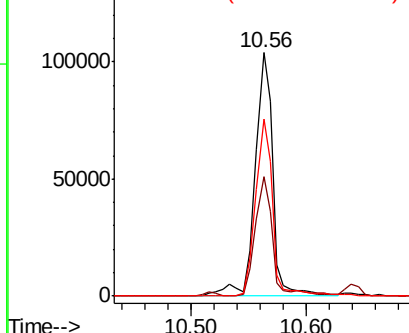


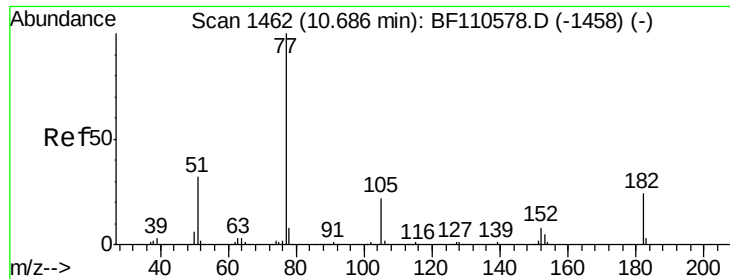
Abundance

Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF1

Ion 108.00 (107.70 to 108.70): E





#63

Azobenzene

Concen: 39.914 ng

RT: 10.68 min Scan# 1461

Delta R.T. -0.01 min

Lab File: BF110784.D

Acq: 15 Nov 2018 12:39

Tot Ion: 77 Resp: 411179

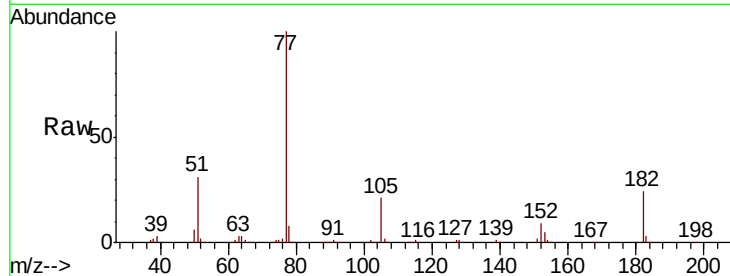
Ion	Ratio	Lower	Upper
77	100		
182	23.8	4.3	44.3
105	21.3	1.3	41.3
51	31.3	9.0	49.0

77 100

182 23.8 4.3 44.3

105 21.3 1.3 41.3

51 31.3 9.0 49.0

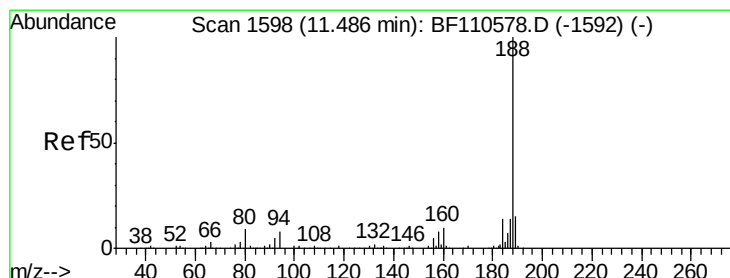
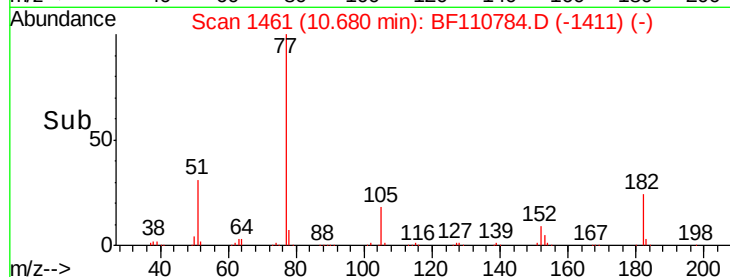
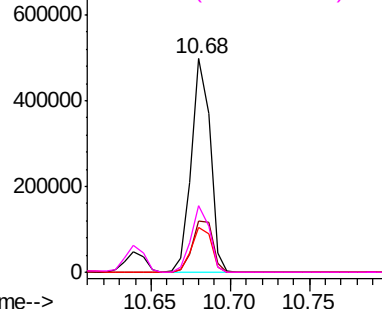


Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF1



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.47 min Scan# 1596

Delta R.T. -0.01 min

Lab File: BF110784.D

Acq: 15 Nov 2018 12:39

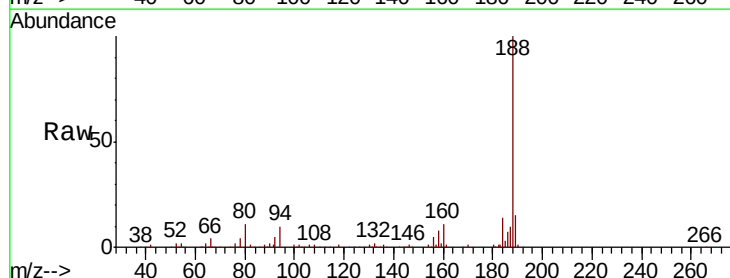
Tgt Ion: 188 Resp: 269525

Ion	Ratio	Lower	Upper
188	100		
94	10.1	7.2	10.8
80	10.7	7.9	11.9

188 100

94 10.1 7.2 10.8

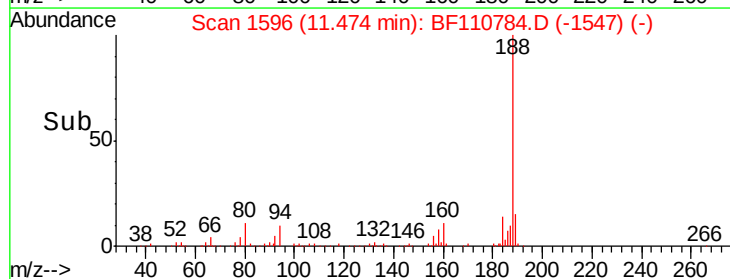
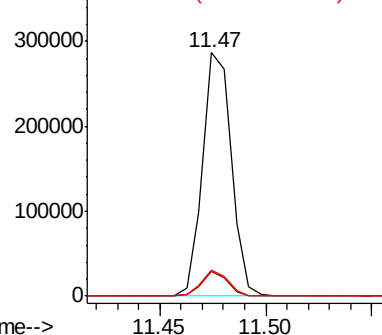
80 10.7 7.9 11.9

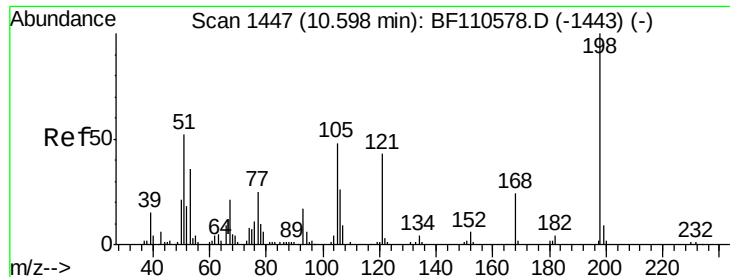


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF1

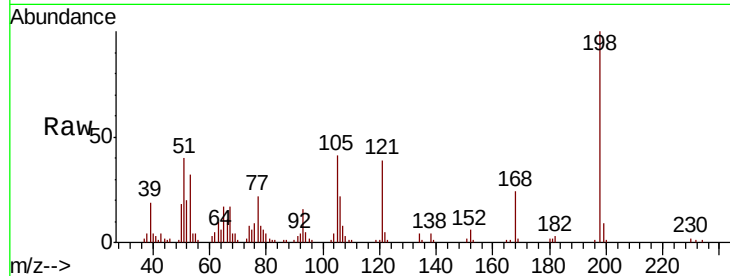
Ion 80.00 (79.70 to 80.70): BF1



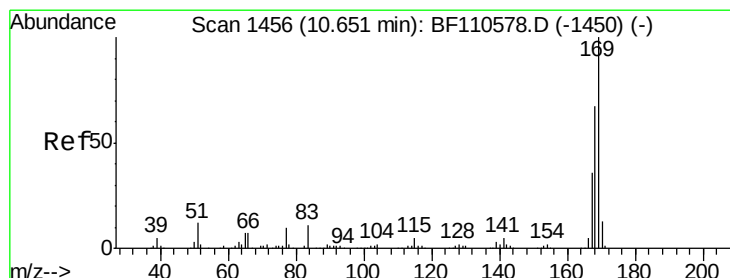
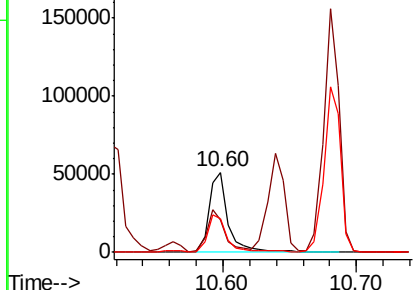
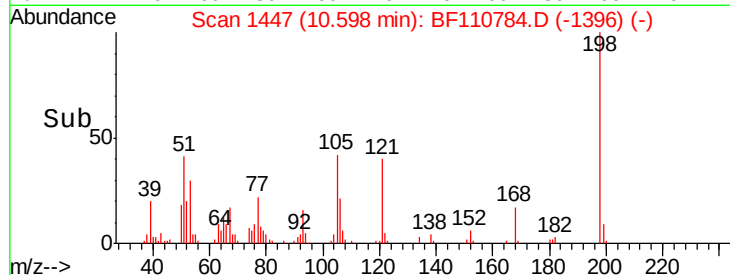


#65
 4,6-Dinitro-2-methylphenol
 Concen: 37.831 ng
 RT: 10.60 min Scan# 1447
 Delta R.T. -0.00 min
 Lab File: BF110784.D
 Acq: 15 Nov 2018 12:39

Tot Ion	Ratio	Lower	Upper
198	100		
51	40.4	22.8	62.8
105	41.2	23.6	63.6

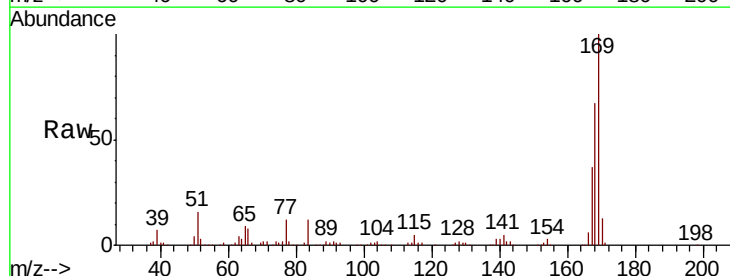


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 51.00 (50.70 to 51.70): BF1
 Ion 105.00 (104.70 to 105.70): E

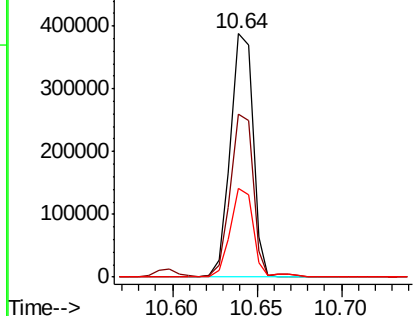
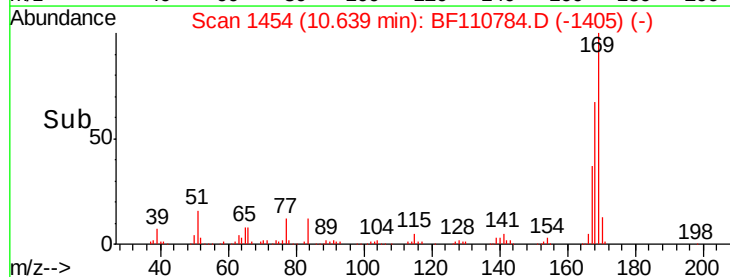


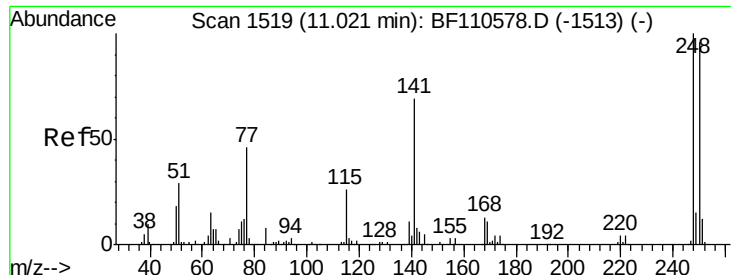
#66
 n-Nitrosodiphenylamine
 Concen: 39.826 ng
 RT: 10.64 min Scan# 1454
 Delta R.T. -0.01 min
 Lab File: BF110784.D
 Acq: 15 Nov 2018 12:39

Tgt Ion	Ratio	Lower	Upper
169	100		
168	67.1	51.2	76.8
167	36.5	27.8	41.6



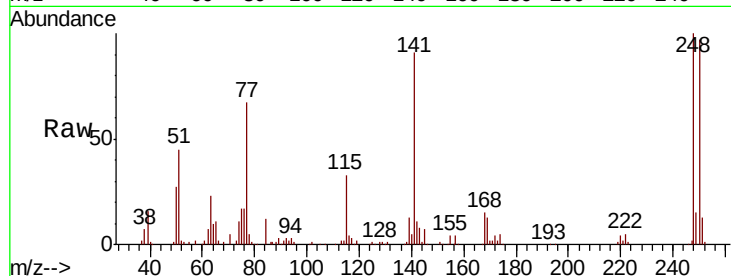
Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E





#67
4-Bromophenyl-phenylether
Concen: 39.925 ng
RT: 11.01 min Scan# 1517
Delta R.T. -0.01 min
Lab File: BF110784.D
Acq: 15 Nov 2018 12:39

Tot Ion	Ratio	Lower	Upper
248	100		
250	96.9	79.4	119.2
141	90.6	55.9	83.9#

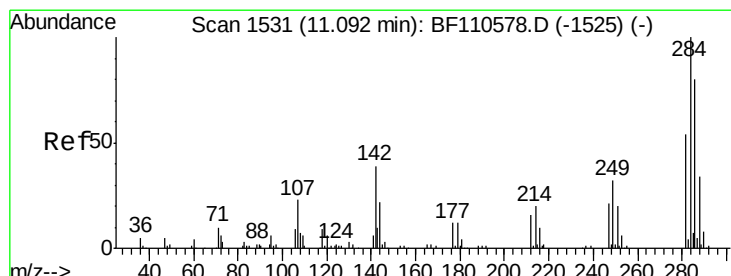
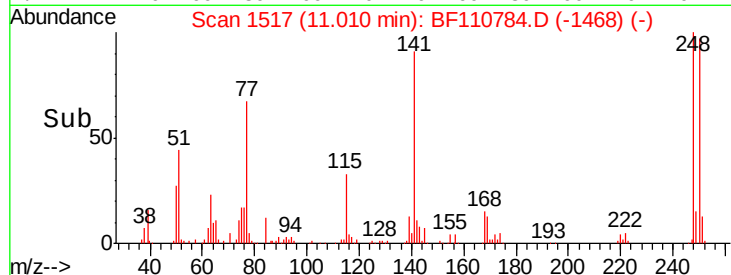
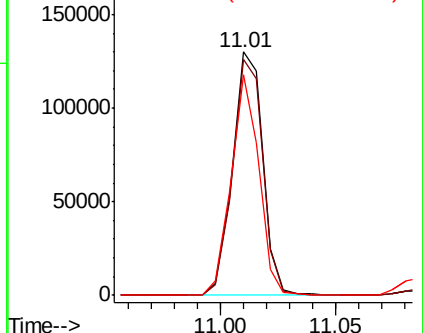


Abundance

Ion 248.00 (247.70 to 248.70): E

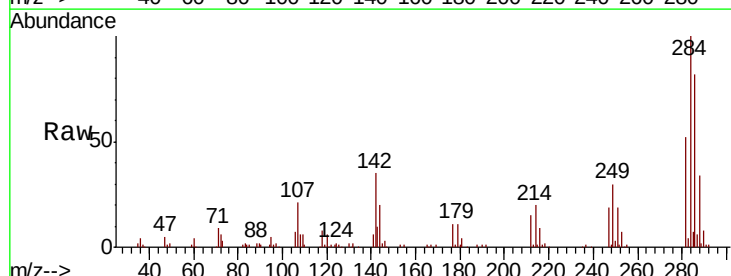
Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68
Hexachlorobenzene
Concen: 39.645 ng
RT: 11.09 min Scan# 1530
Delta R.T. -0.01 min
Lab File: BF110784.D
Acq: 15 Nov 2018 12:39

Tgt Ion	Ratio	Lower	Upper
284	100		
142	35.0	23.9	35.9
249	30.4	24.2	36.2

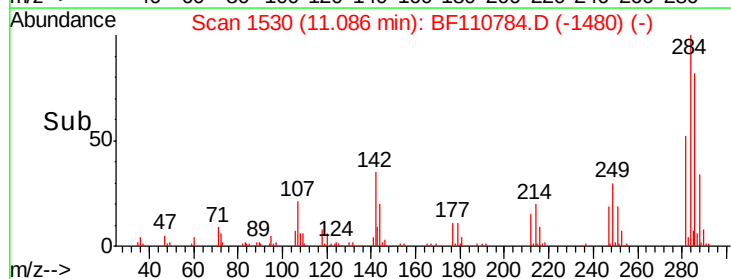
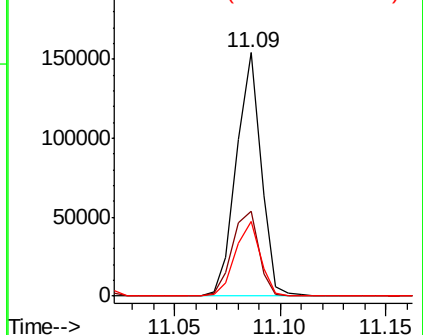


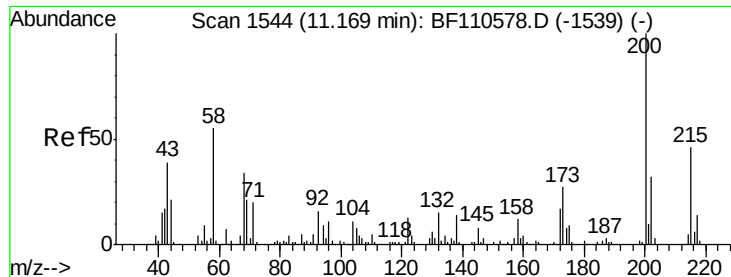
Abundance

Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

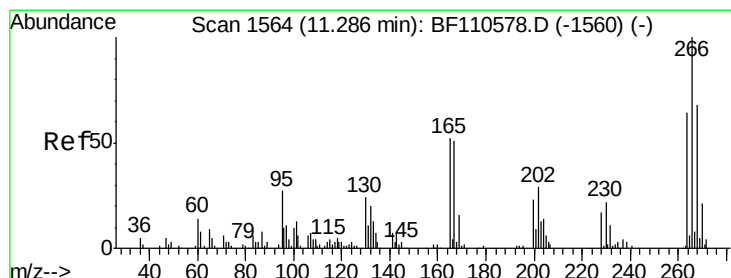
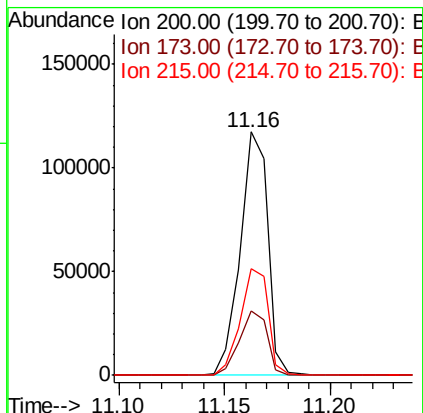
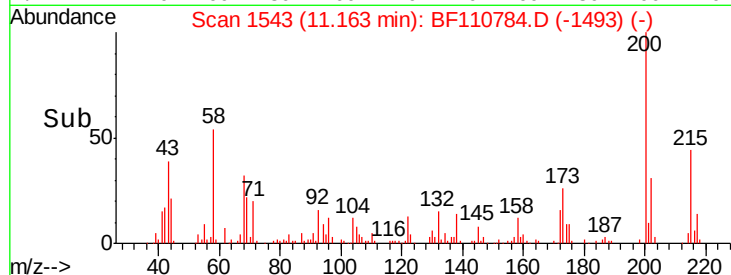
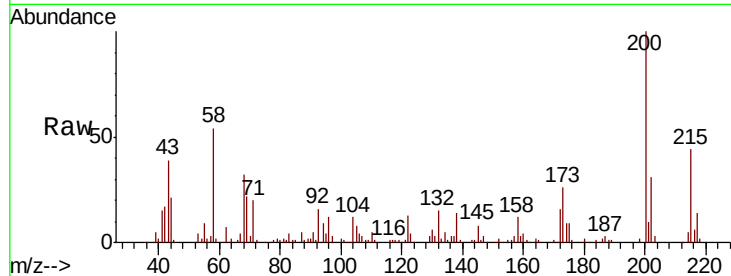
Ion 249.00 (248.70 to 249.70): E





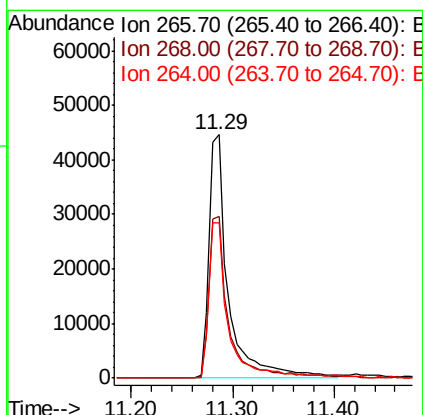
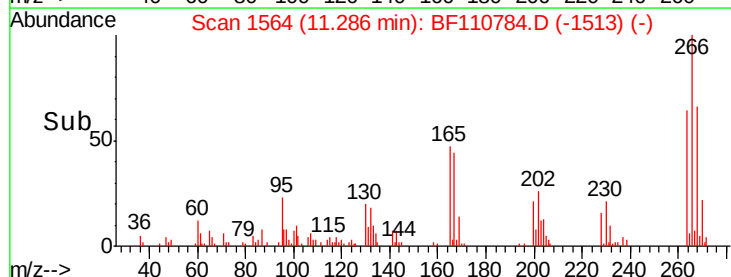
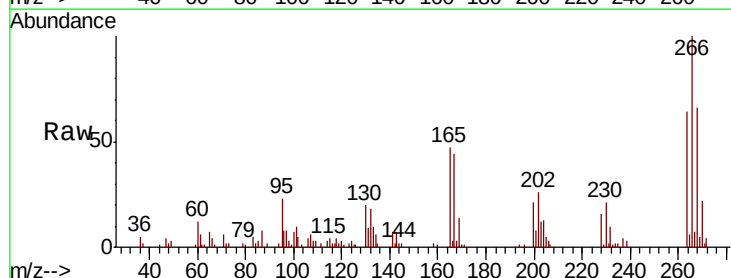
#69
 Atrazine
 Concen: 38.225 ng
 RT: 11.16 min Scan# 1543
 Delta R.T. -0.01 min
 Lab File: BF110784.D
 Acq: 15 Nov 2018 12:39

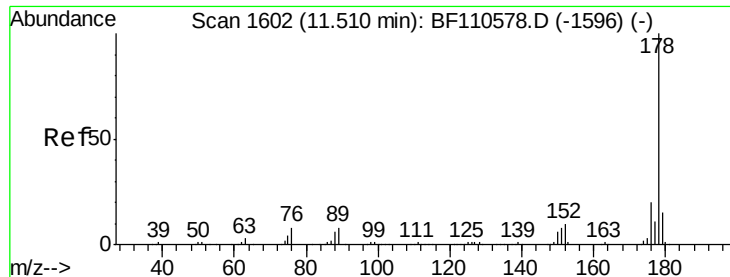
Tot Ion	Ratio	Lower	Upper
200	100		
173	26.4	6.6	46.6
215	43.9	26.3	66.3



#70
 Pentachlorophenol
 Concen: 35.366 ng
 RT: 11.29 min Scan# 1564
 Delta R.T. -0.00 min
 Lab File: BF110784.D
 Acq: 15 Nov 2018 12:39

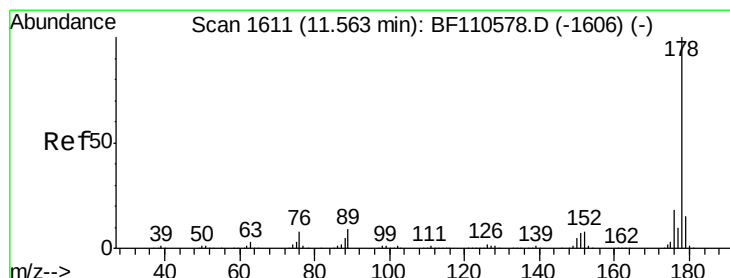
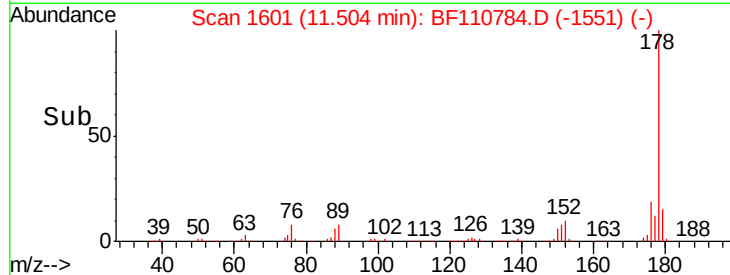
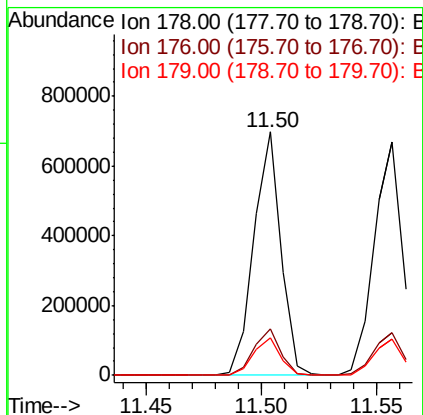
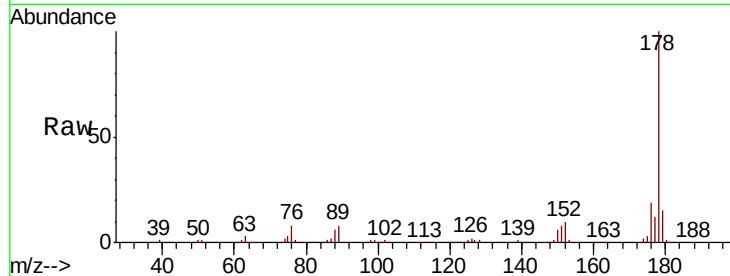
Tgt Ion	Ratio	Lower	Upper
266	100		
268	66.5	50.6	75.8
264	63.9	50.6	75.8





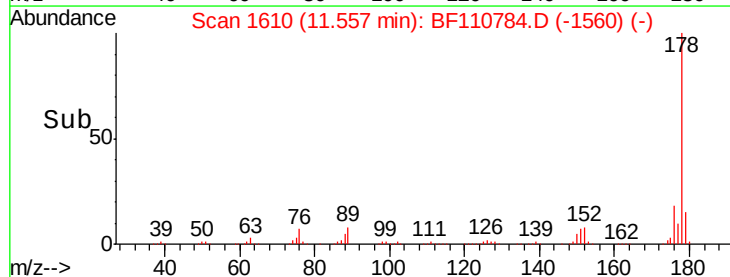
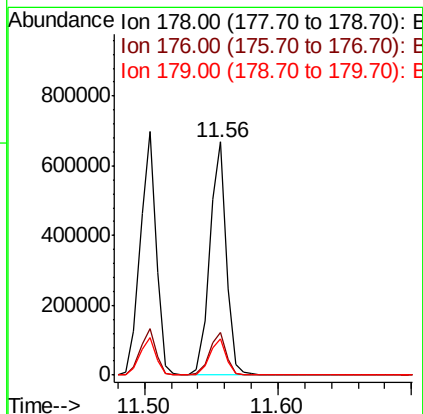
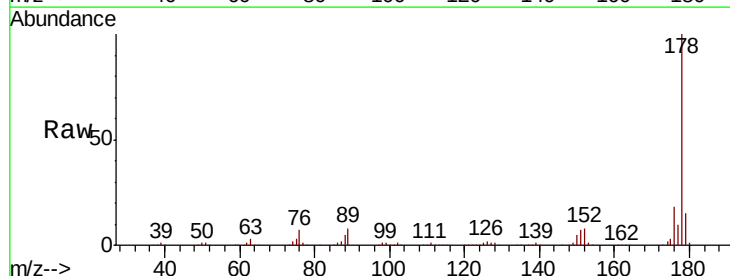
#71
 Phenanthrene
 Concen: 39.734 ng
 RT: 11.50 min Scan# 1601
 Delta R.T. -0.01 min
 Lab File: BF110784.D
 Acq: 15 Nov 2018 12:39

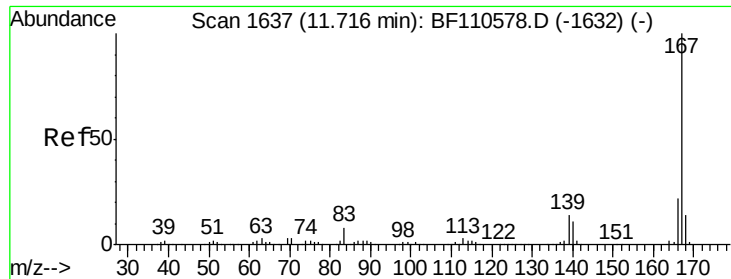
Tot Ion	Ratio	Lower	Upper
178	100		
176	19.2	15.5	23.3
179	15.3	12.5	18.7



#72
 Anthracene
 Concen: 39.929 ng
 RT: 11.56 min Scan# 1610
 Delta R.T. -0.01 min
 Lab File: BF110784.D
 Acq: 15 Nov 2018 12:39

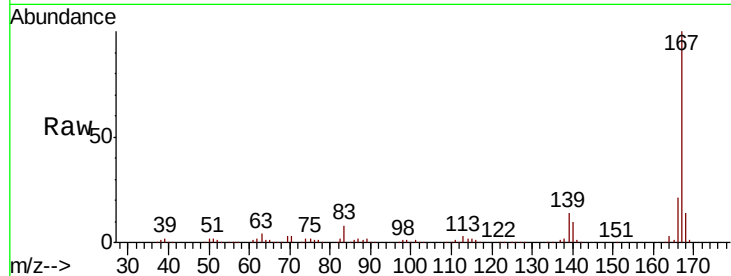
Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.5	15.4	23.2
179	15.4	12.6	18.8



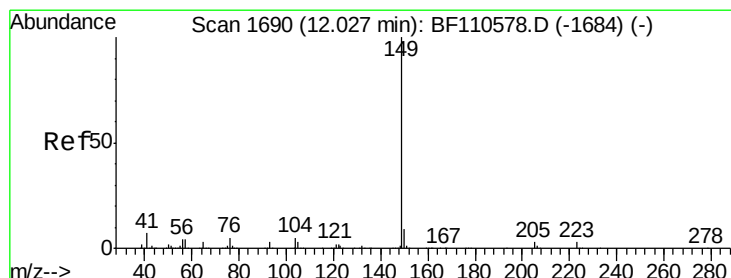
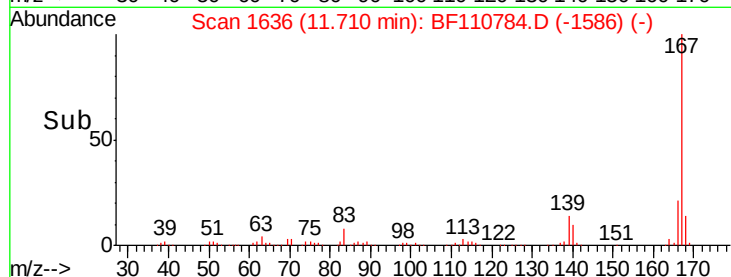
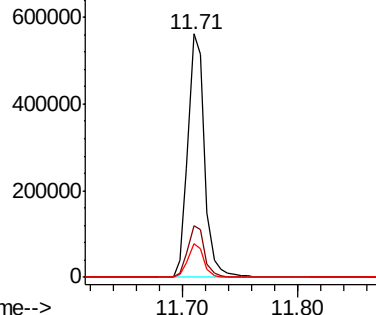


#73
 Carbazole
 Concen: 40.601 ng
 RT: 11.71 min Scan# 1636
 Delta R.T. -0.01 min
 Lab File: BF110784.D
 Acq: 15 Nov 2018 12:39

Tot Ion	Ratio	Lower	Upper
167	100		
166	21.3	17.4	26.0
139	13.9	10.9	16.3

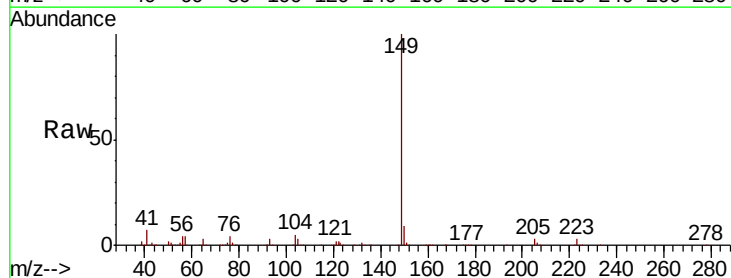


Abundance Ion 167.00 (166.70 to 167.70): E
 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E

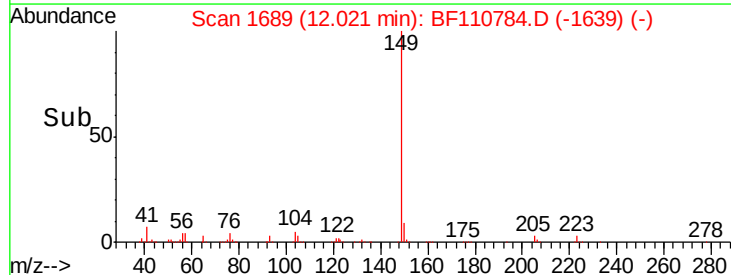
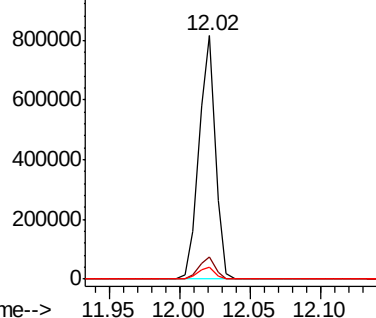


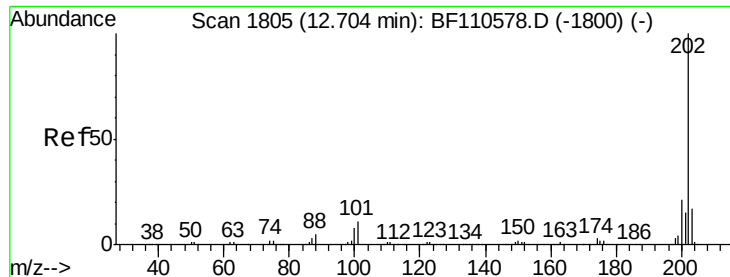
#74
 Di-n-butylphthalate
 Concen: 39.947 ng
 RT: 12.02 min Scan# 1689
 Delta R.T. -0.01 min
 Lab File: BF110784.D
 Acq: 15 Nov 2018 12:39

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.0	7.7	11.5
104	4.7	4.2	6.4



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 104.00 (103.70 to 104.70): E





#75

Fluoranthene

Concen: 39.991 ng

RT: 12.70 min Scan# 1804

Delta R.T. -0.01 min

Lab File: BF110784.D

Acq: 15 Nov 2018 12:39

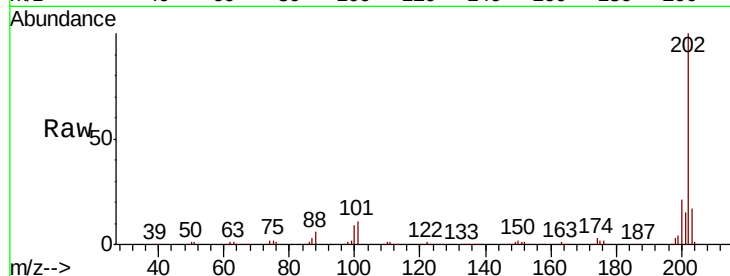
Tot Ion:202 Resp: 578938

Ion Ratio Lower Upper

202 100

101 10.9 0.0 31.4

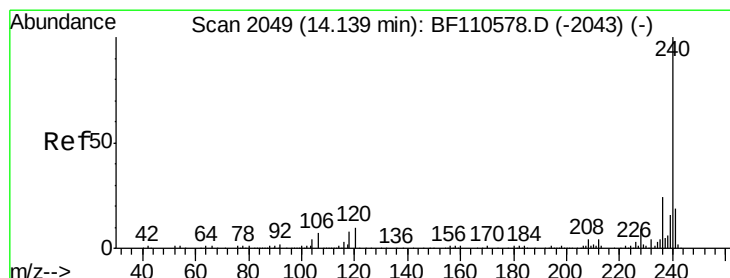
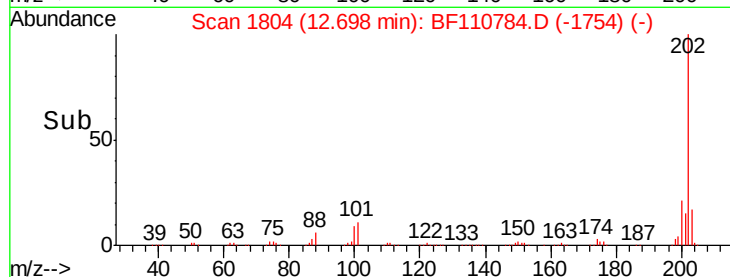
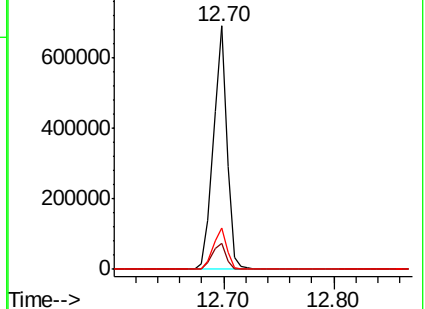
203 17.1 0.0 37.7



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.13 min Scan# 2048

Delta R.T. -0.01 min

Lab File: BF110784.D

Acq: 15 Nov 2018 12:39

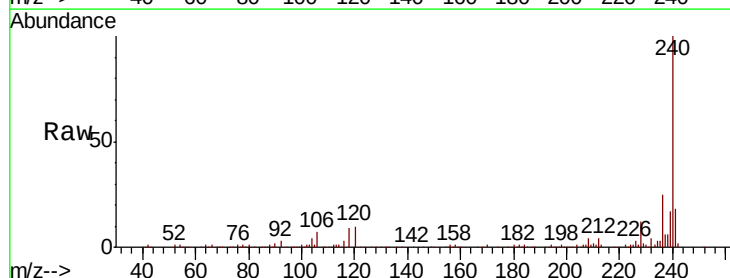
Tgt Ion:240 Resp: 210230

Ion Ratio Lower Upper

240 100

120 10.0 8.3 12.5

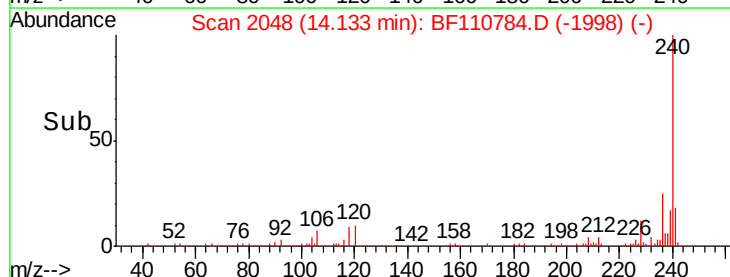
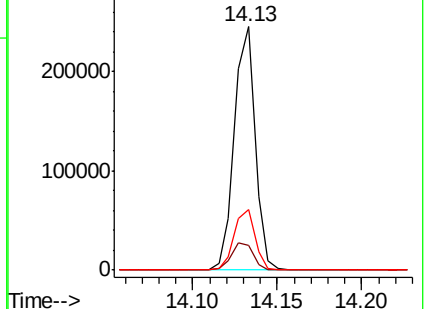
236 25.1 21.2 31.8

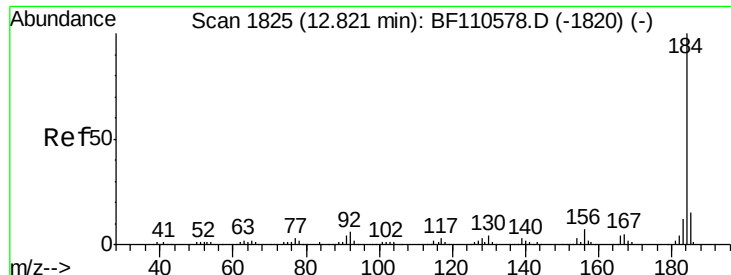


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

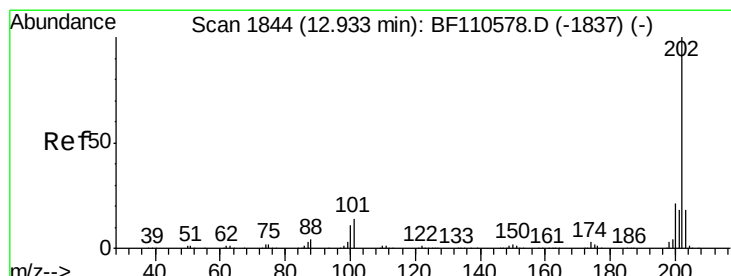
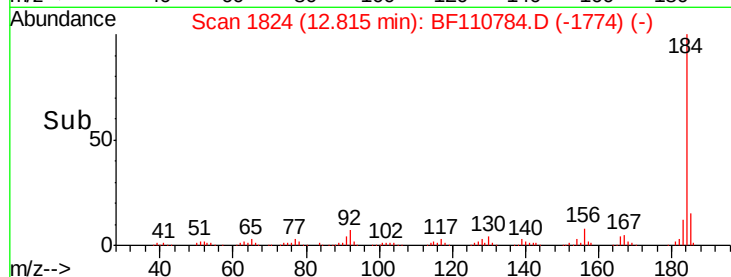
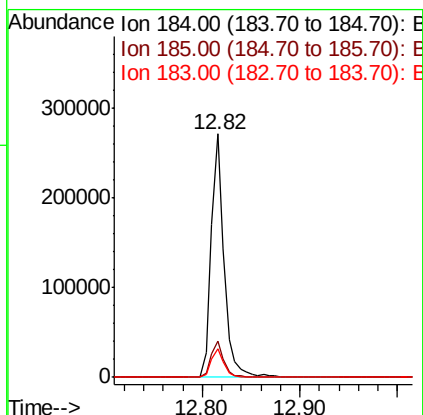
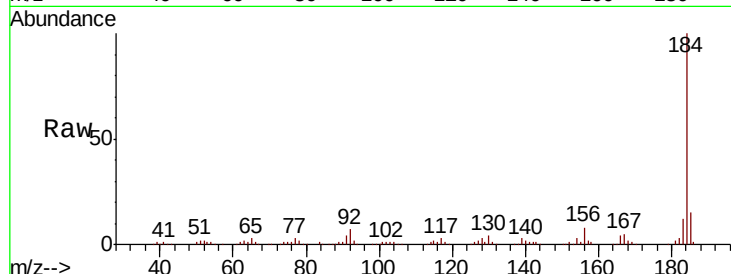
Ion 236.00 (235.70 to 236.70): E





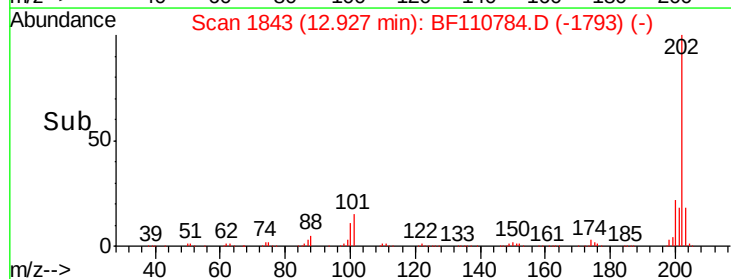
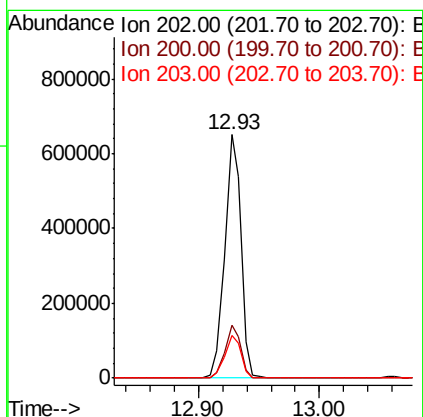
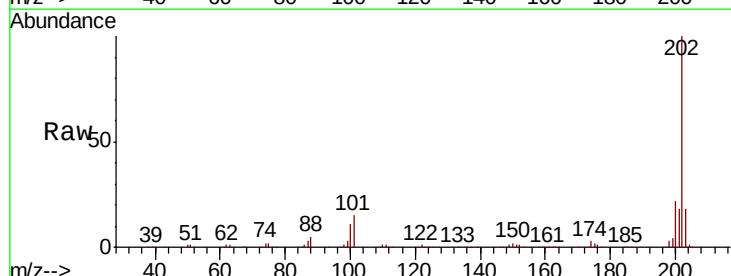
#77
Benzidine
Concen: 42.913 ng
RT: 12.82 min Scan# 1824
Delta R.T. -0.01 min
Lab File: BF110784.D
Acq: 15 Nov 2018 12:39

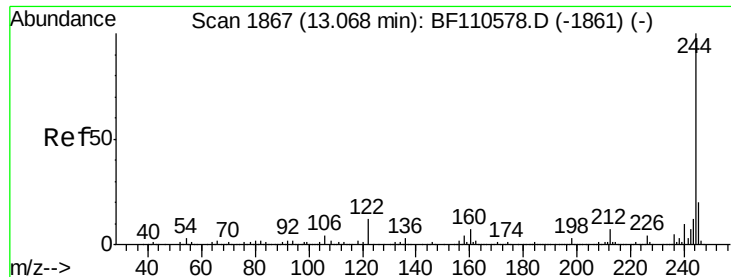
Tot Ion	Ratio	Lower	Upper
184	100		
185	14.9	13.4	20.2
183	12.0	9.4	14.2



#78
Pyrene
Concen: 37.202 ng
RT: 12.93 min Scan# 1843
Delta R.T. -0.01 min
Lab File: BF110784.D
Acq: 15 Nov 2018 12:39

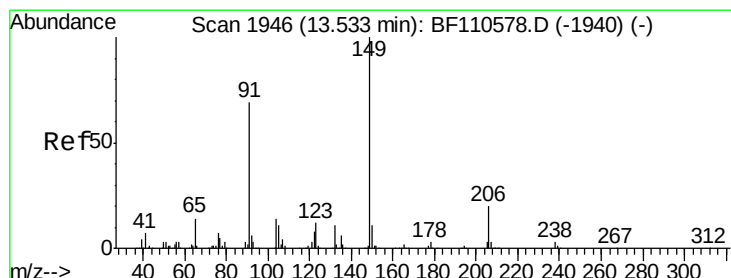
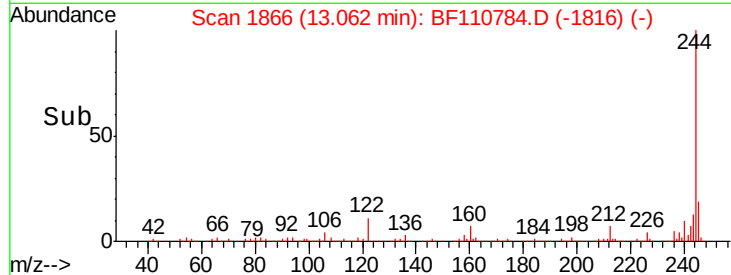
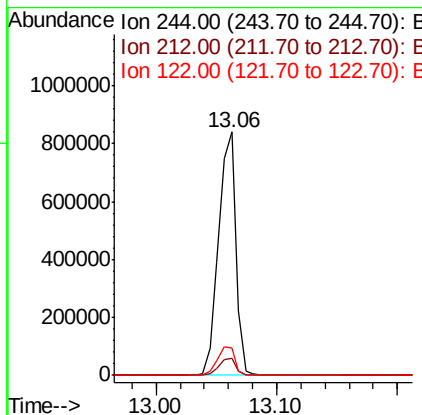
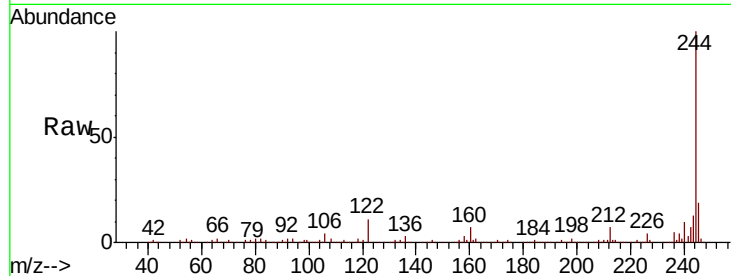
Tgt Ion	Ratio	Lower	Upper
202	100		
200	21.6	17.8	26.6
203	17.6	14.2	21.4





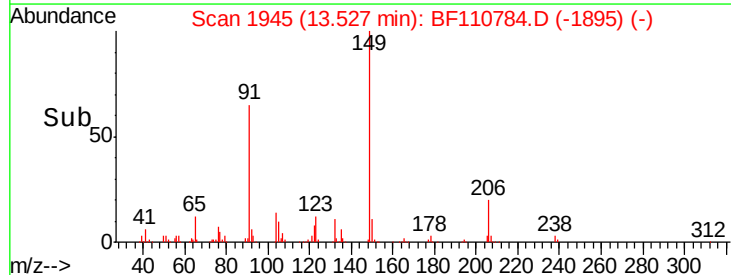
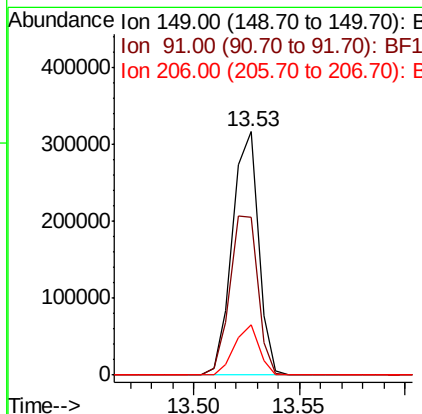
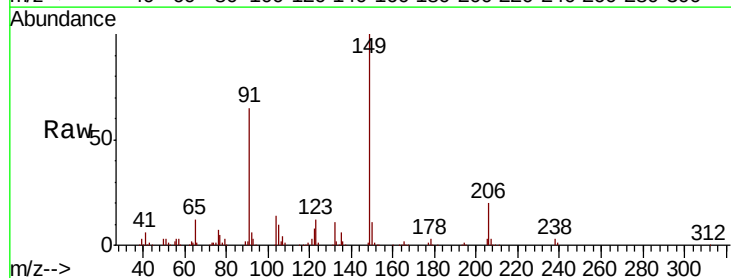
#79
 Terphenyl-d14
 Concen: 73.370 ng
 RT: 13.06 min Scan# 1866
 Delta R.T. -0.01 min
 Lab File: BF110784.D
 Acq: 15 Nov 2018 12:39

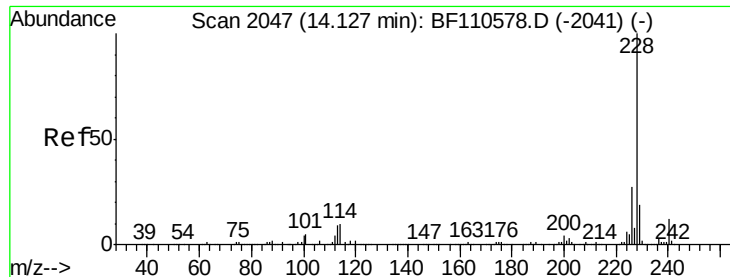
Tot Ion:244 Resp: 823626
 Ion Ratio Lower Upper
 244 100
 212 7.0 5.8 8.8
 122 11.2 8.7 13.1



#80
 Butylbenzylphthalate
 Concen: 38.930 ng
 RT: 13.53 min Scan# 1945
 Delta R.T. -0.01 min
 Lab File: BF110784.D
 Acq: 15 Nov 2018 12:39

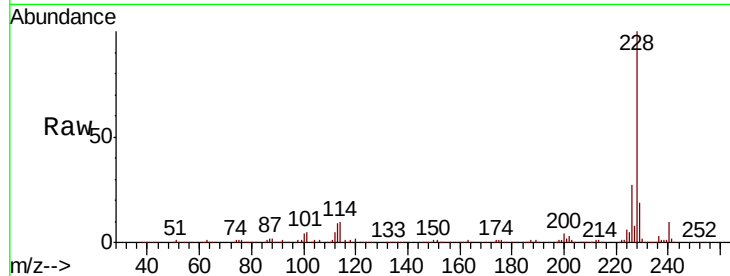
Tgt Ion:149 Resp: 271234
 Ion Ratio Lower Upper
 149 100
 91 64.8 57.2 85.8
 206 20.4 15.7 23.5



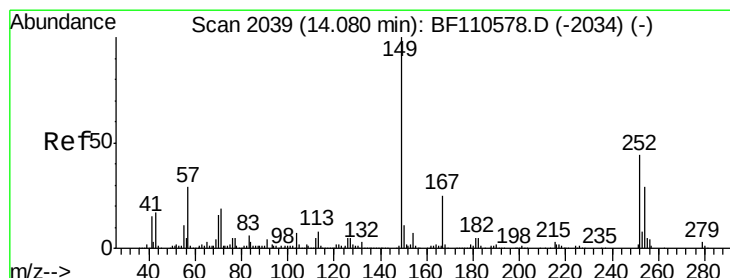
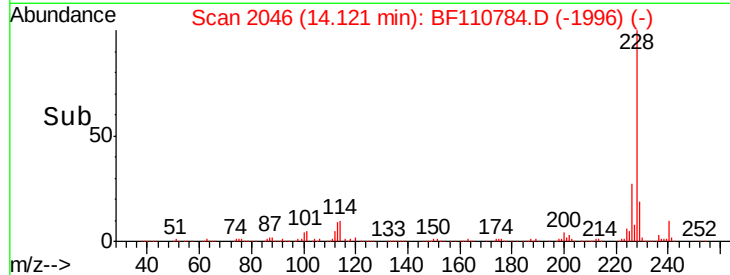
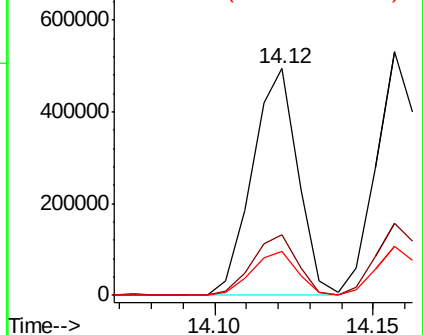


#81
Benzo(a)anthracene
Concen: 39.347 ng
RT: 14.12 min Scan# 2046
Delta R.T. -0.01 min
Lab File: BF110784.D
Acq: 15 Nov 2018 12:39

Tot Ion:228 Resp: 494424
Ion Ratio Lower Upper
228 100
226 27.0 22.1 33.1
229 19.3 15.6 23.4

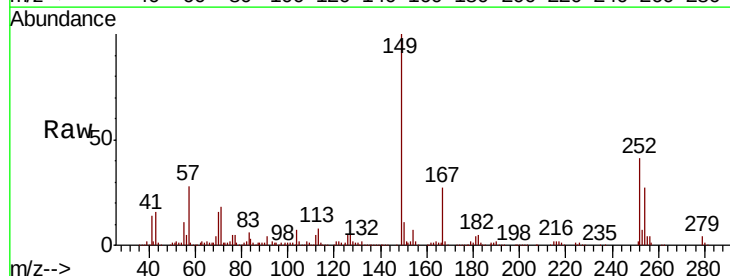


Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E

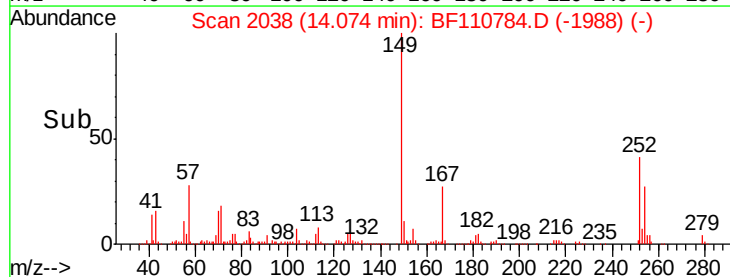
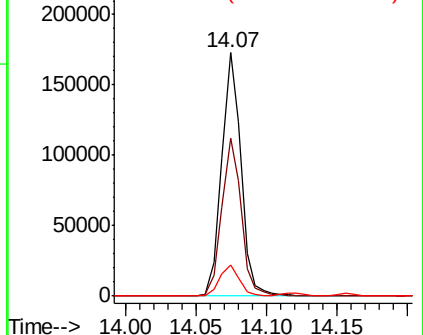


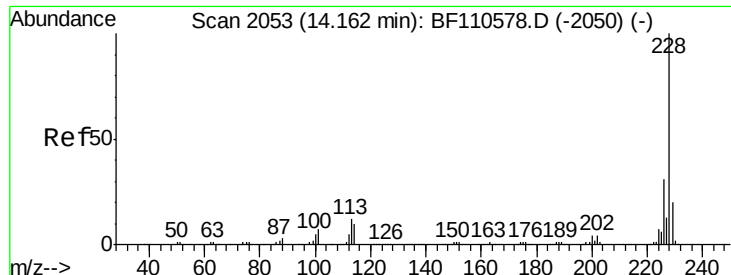
#82
3,3'-Dichlorobenzidine
Concen: 39.189 ng
RT: 14.07 min Scan# 2038
Delta R.T. -0.01 min
Lab File: BF110784.D
Acq: 15 Nov 2018 12:39

Tgt Ion:252 Resp: 164961
Ion Ratio Lower Upper
252 100
254 64.8 51.3 76.9
126 12.9 9.4 14.2



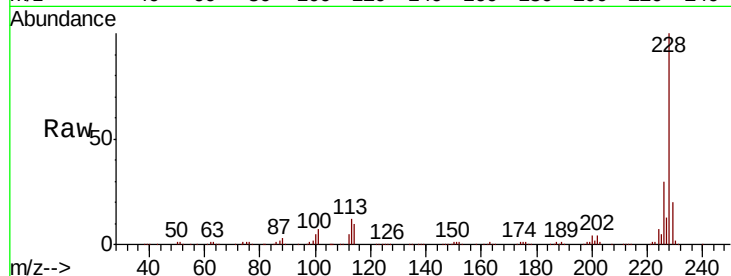
Abundance Ion 252.00 (251.70 to 252.70): E
Ion 254.00 (253.70 to 254.70): E
Ion 126.00 (125.70 to 126.70): E



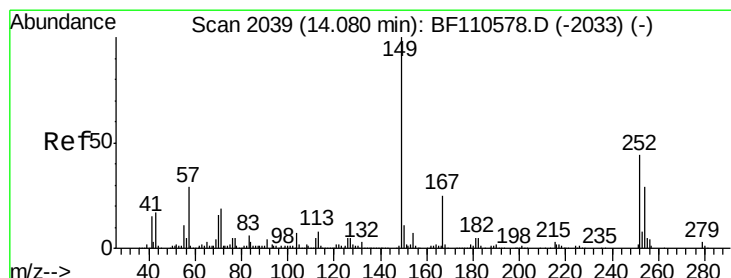
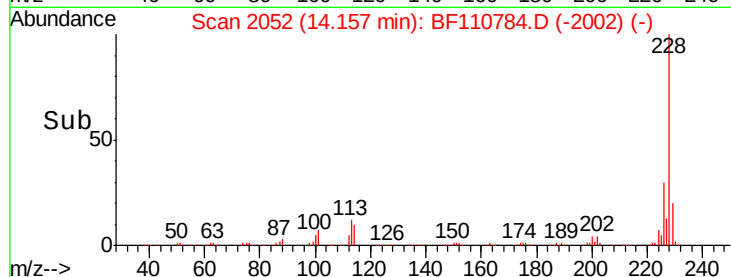
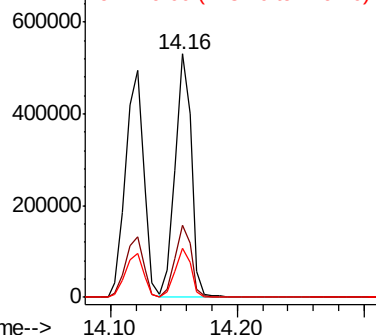


#83
Chrysene
Concen: 39.740 ng
RT: 14.16 min Scan# 2052
Delta R.T. -0.01 min
Lab File: BF110784.D
Acq: 15 Nov 2018 12:39

Tot Ion:228 Resp: 475747
Ion Ratio Lower Upper
228 100
226 29.6 24.7 37.1
229 20.0 15.9 23.9

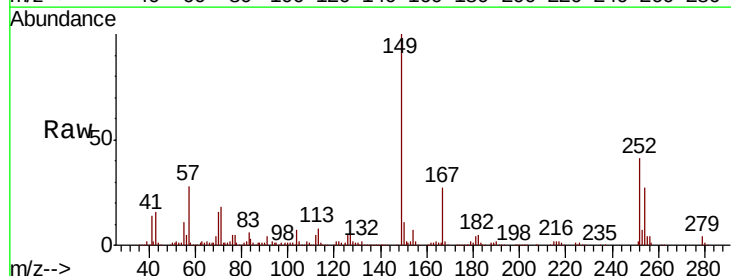


Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E

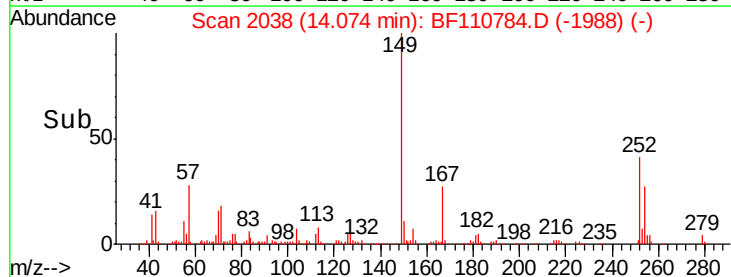
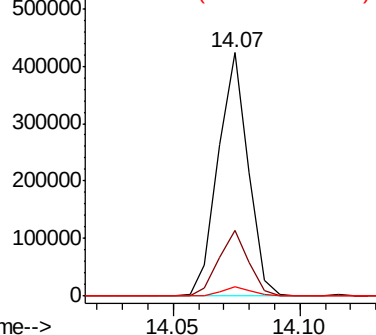


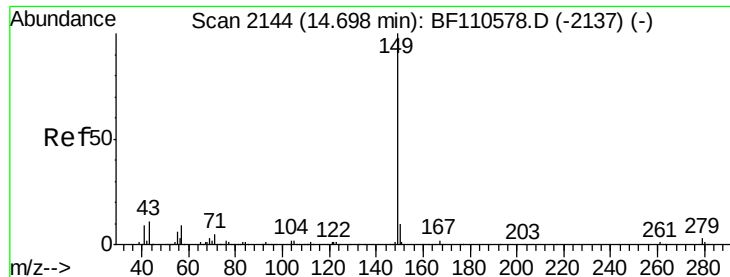
#84
Bis(2-ethylhexyl)phthalate
Concen: 40.525 ng
RT: 14.07 min Scan# 2038
Delta R.T. -0.01 min
Lab File: BF110784.D
Acq: 15 Nov 2018 12:39

Tgt Ion:149 Resp: 350252
Ion Ratio Lower Upper
149 100
167 26.8 19.8 29.8
279 3.6 2.7 4.1



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 43.792 ng

RT: 14.69 min Scan# 2143

Delta R.T. -0.01 min

Lab File: BF110784.D

Acq: 15 Nov 2018 12:39

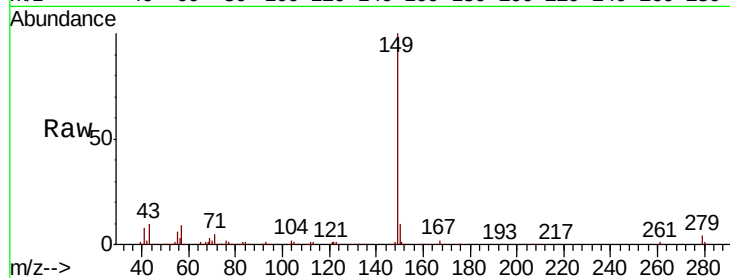
Tot Ion:149 Resp: 556577

Ion Ratio Lower Upper

149 100

167 1.5 1.1 1.7

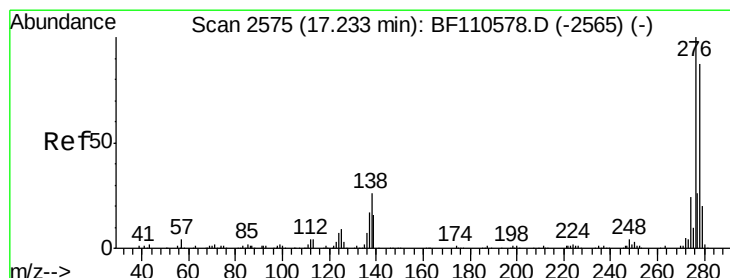
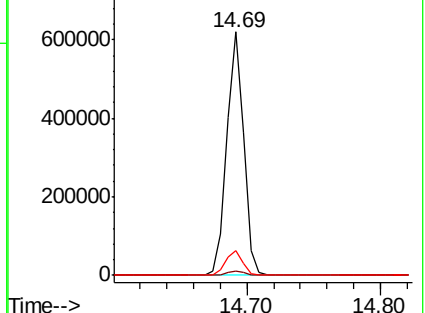
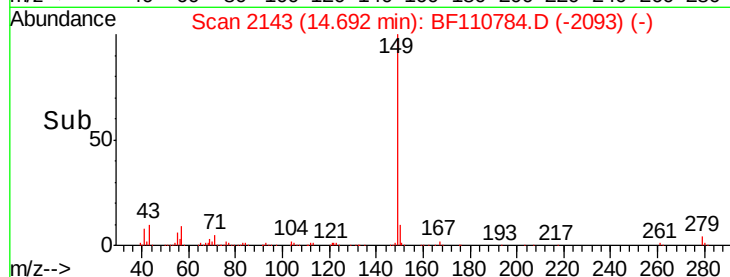
43 10.2 7.8 11.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF1



#86

Indeno(1,2,3-cd)pyrene

Concen: 38.320 ng

RT: 17.23 min Scan# 2575

Delta R.T. -0.00 min

Lab File: BF110784.D

Acq: 15 Nov 2018 12:39

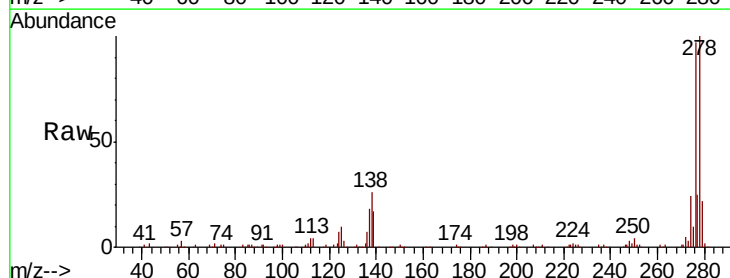
Tgt Ion:276 Resp: 329194

Ion Ratio Lower Upper

276 100

138 25.6 18.5 27.7

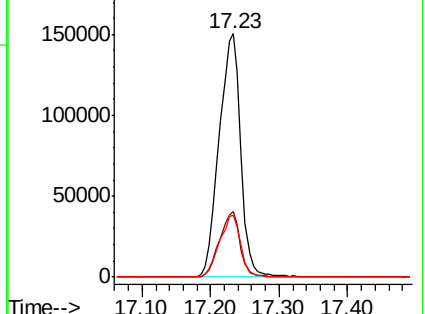
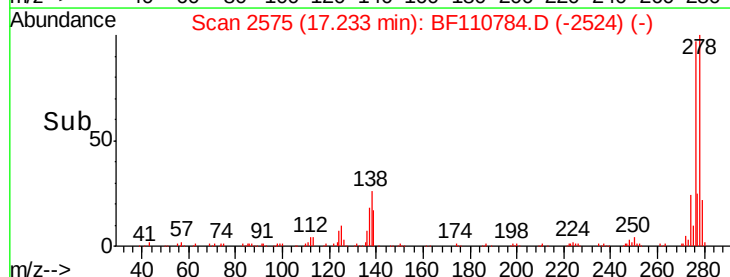
277 24.8 20.0 30.0

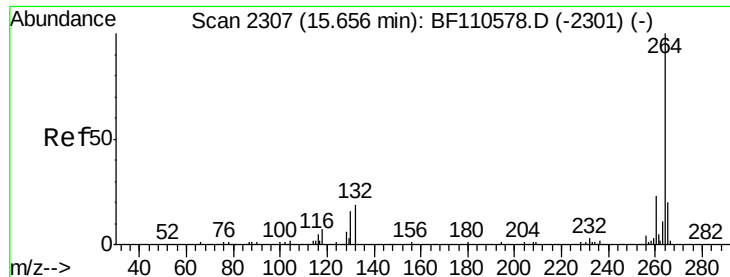


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

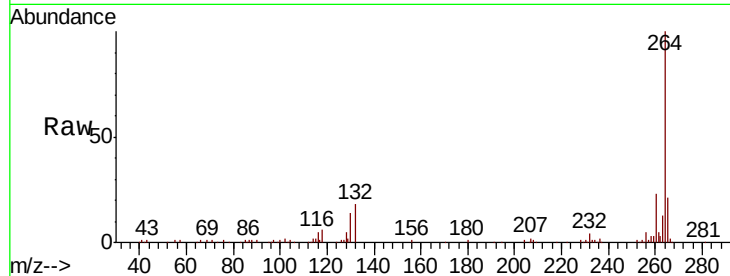
Ion 277.00 (276.70 to 277.70): E



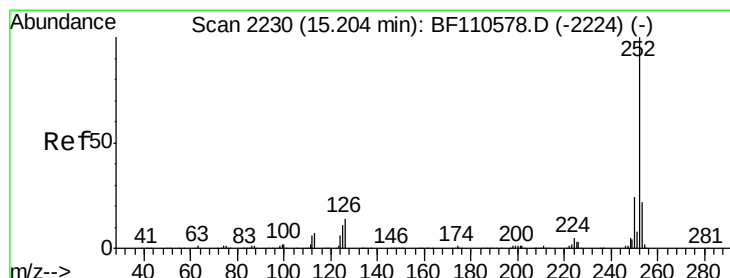
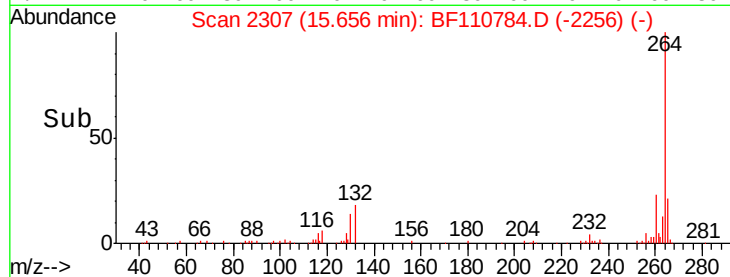
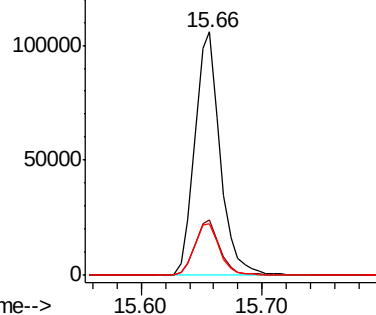


#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.66 min Scan# 2307
Delta R.T. -0.00 min
Lab File: BF110784.D
Acq: 15 Nov 2018 12:39

Tot Ion:264	Resp: 153550
Ion Ratio	Lower Upper
264 100	
260 22.8	18.7 28.1
265 21.3	16.7 25.1

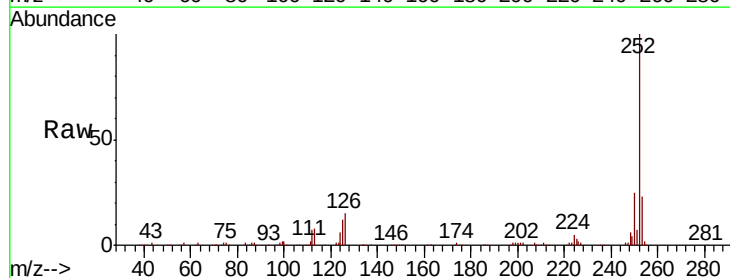


Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E

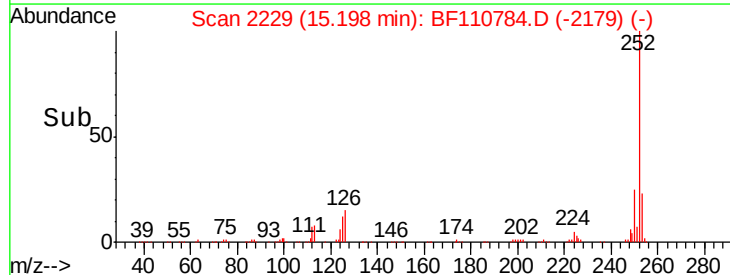
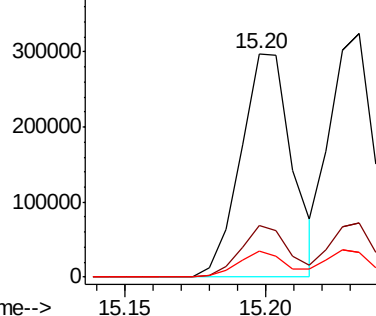


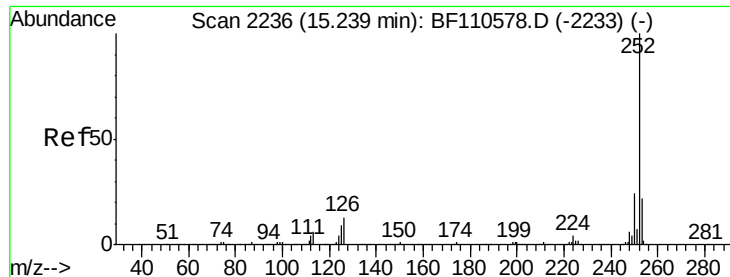
#88
Benzo(b)fluoranthene
Concen: 41.004 ng
RT: 15.20 min Scan# 2229
Delta R.T. -0.01 min
Lab File: BF110784.D
Acq: 15 Nov 2018 12:39

Tgt	Ion:252	Resp:	376655
Ion	Ratio	Lower	Upper
252	100		
253	22.9	17.2	25.8
125	11.5	8.2	12.4



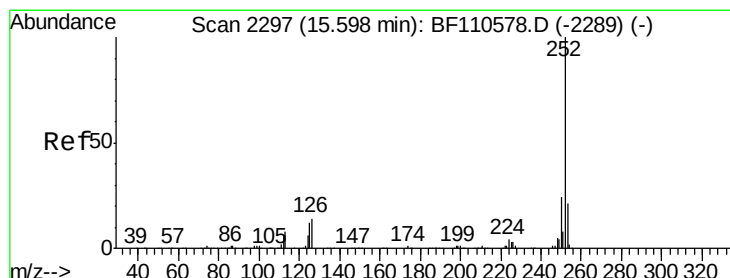
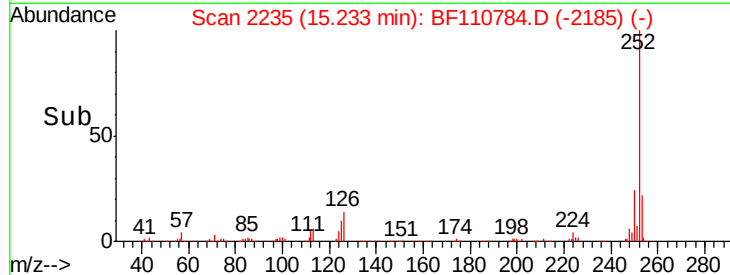
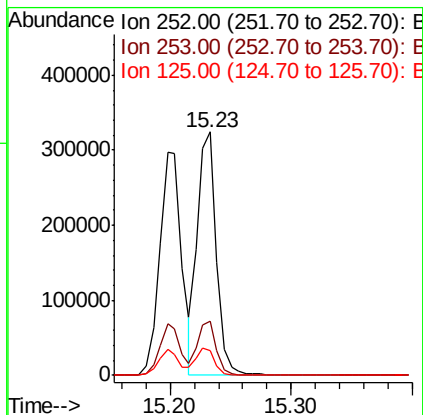
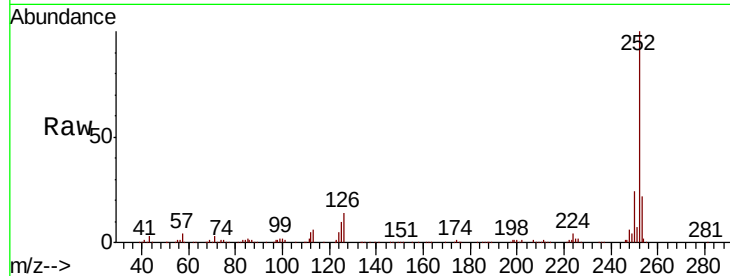
Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E





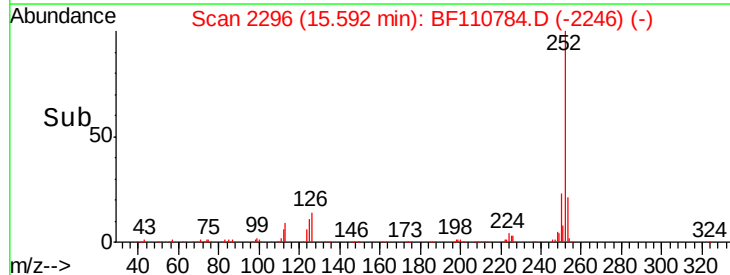
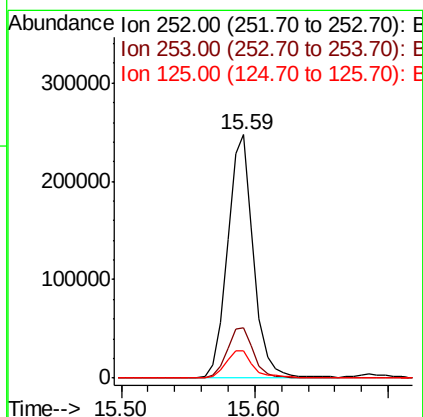
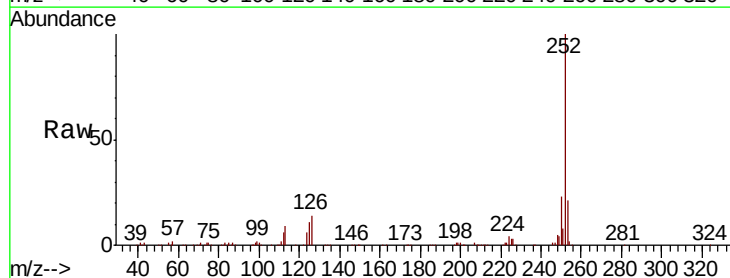
#89
Benzo(k)fluoranthene
Concen: 39.214 ng
RT: 15.23 min Scan# 2235
Delta R.T. -0.01 min
Lab File: BF110784.D
Acq: 15 Nov 2018 12:39

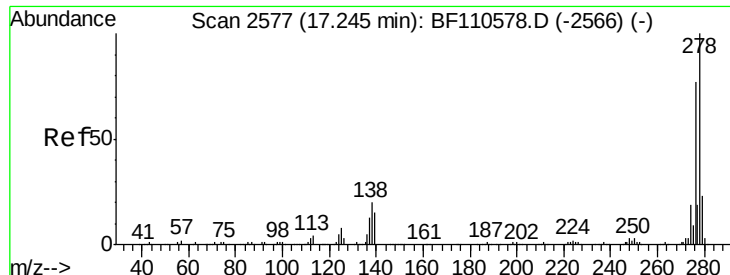
Tot Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.2	25.8
125	9.9	7.4	11.0



#90
Benzo(a)pyrene
Concen: 40.170 ng
RT: 15.59 min Scan# 2296
Delta R.T. -0.01 min
Lab File: BF110784.D
Acq: 15 Nov 2018 12:39

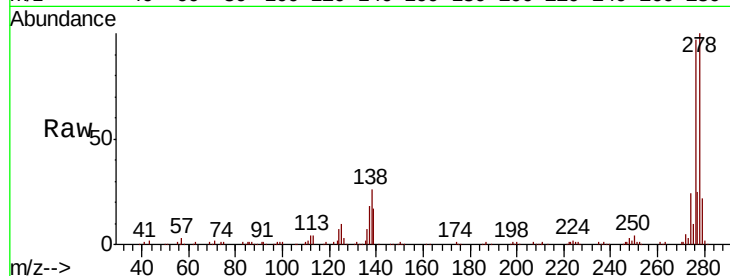
Tgt Ion	Ratio	Lower	Upper
252	100		
253	20.7	18.2	27.4
125	11.2	9.0	13.6





#91
Dibenzo(a,h)anthracene
Concen: 38.522 ng
RT: 17.23 min Scan# 2575
Delta R.T. -0.01 min
Lab File: BF110784.D
Acq: 15 Nov 2018 12:39

Tot Ion	Ratio	Lower	Upper
278	100		
139	17.0	12.7	19.1
279	22.3	19.0	28.4

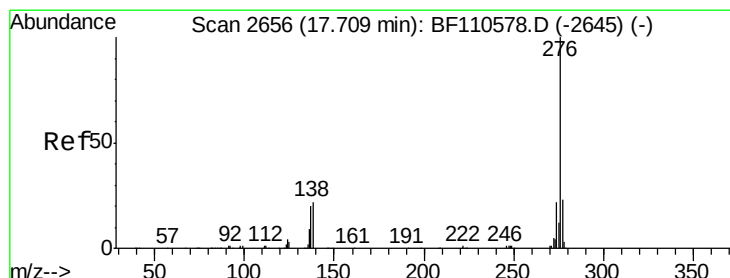
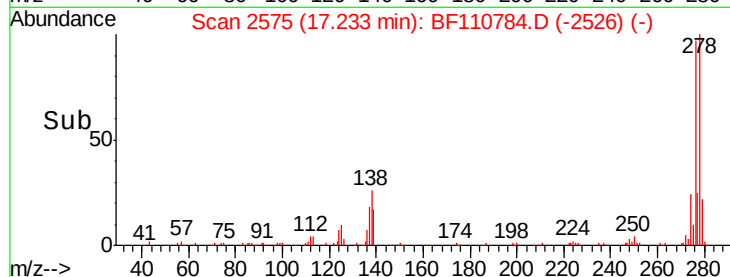
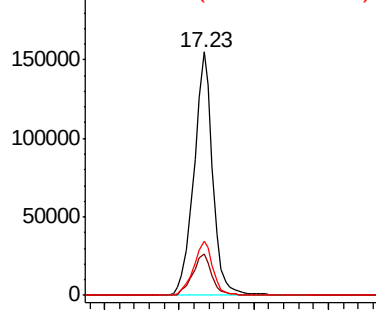


Abundance

Ion 278.00 (277.70 to 278.70): E

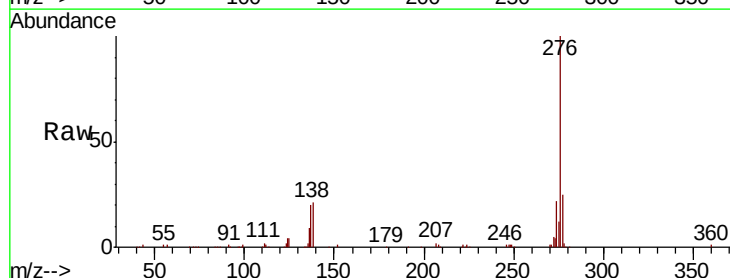
Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92
Benzo(g,h,i)perylene
Concen: 38.768 ng
RT: 17.70 min Scan# 2655
Delta R.T. -0.01 min
Lab File: BF110784.D
Acq: 15 Nov 2018 12:39

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.5	18.8	28.2
138	21.3	16.0	24.0



Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

