

Data Path : Z:\HPCHEM1\BNA F\DATA\BF031318\
 Data File : BF103610.D
 Acq On : 13 Mar 2018 17:55
 Operator : SJ/JU
 Sample : J1898-13MS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Quant Time: Mar 14 09:50:14 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF022218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 09 11:47:13 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.86	152	136374	20.00	ng	0.00
21) Naphthalene-d8	8.14	136	582452	20.00	ng	-0.01
38) Acenaphthene-d10	9.90	164	264968	20.00	ng	-0.01
63) Phenanthrene-d10	11.40	188	460803	20.00	ng	0.00
75) Chrysene-d12	14.06	240	275447	20.00	ng	0.00
86) Perylene-d12	15.57	264	255245	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.49	112	1473874	163.46	ng	0.00
7) Phenol-d6	6.51	99	1802562	163.37	ng	0.00
23) Nitrobenzene-d5	7.43	82	1217938	119.42	ng	0.00
41) 2,4,6-Tribromophenol	10.70	330	359559	160.32	ng	0.00
44) 2-Fluorobiphenyl	9.22	172	1650433	117.45	ng	0.00
78) Terphenyl-d14	12.99	244	1460509	127.46	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.62	88	101401m	21.292	ng	
3) Pyridine	3.53	79	288156m	22.664	ng	
4) n-Nitrosodimethylamine	3.45	42	197553m	38.527	ng	
6) Aniline	6.54	93	438705	27.550	ng	# 69
8) 2-Chlorophenol	6.65	128	396487	42.328	ng	92
9) Benzaldehyde	6.44	77	121818	15.144	ng	97
10) Phenol	6.52	94	507744	39.641	ng	87
11) bis(2-Chloroethyl)ether	6.60	93	355943	36.614	ng	95
12) 1,3-Dichlorobenzene	6.80	146	352257	32.908	ng	97
13) 1,4-Dichlorobenzene	6.87	146	394430	36.753	ng	99
14) 1,2-Dichlorobenzene	7.03	146	347607	35.126	ng	99
15) Benzyl Alcohol	7.02	79	349768	42.068	ng	96
16) 2,2'-oxybis(1-Chloropropan	7.13	45	645405	38.661	ng	49
17) 2-Methylphenol	7.12	107	367190	43.136	ng	# 78
18) Hexachloroethane	7.36	117	128632	32.924	ng	94
19) n-Nitroso-di-n-propylamine	7.27	70	334185	48.666	ng	96
20) 3+4-Methylphenols	7.28	107	502389	48.416	ng	# 50
22) Acetophenone	7.27	105	618980	45.529	ng	# 91
24) Nitrobenzene	7.45	77	478706	42.631	ng	95
25) Isophorone	7.68	82	993056	49.437	ng	96
26) 2-Nitrophenol	7.76	139	248830	47.071	ng	90
27) 2,4-Dimethylphenol	7.80	122	420978	52.100	ng	98
28) bis(2-Chloroethoxy)methane	7.89	93	579994	49.110	ng	98
29) 2,4-Dichlorophenol	8.02	162	395959	51.183	ng	99
30) 1,2,4-Trichlorobenzene	8.08	180	329773	40.030	ng	99
31) Naphthalene	8.16	128	1257827	44.110	ng	100
32) Benzoic acid	7.96	122	181987	32.899	ng	96
33) 4-Chloroaniline	8.24	127	233067	18.941	ng	95
34) Hexachlorobutadiene	8.26	225	154340	35.977	ng	99
35) Caprolactam	8.61	113	126522m	46.534	ng	
36) 4-Chloro-3-methylphenol	8.72	107	459188	52.625	ng	99
37) 2-Methylnaphthalene	8.86	142	832763	45.187	ng	96
39) 1,2,4,5-Tetrachlorobenzene	9.02	216	317012	43.764	ng	99
40) Hexachlorocyclopentadiene	9.00	237	49881	26.249	ng	96

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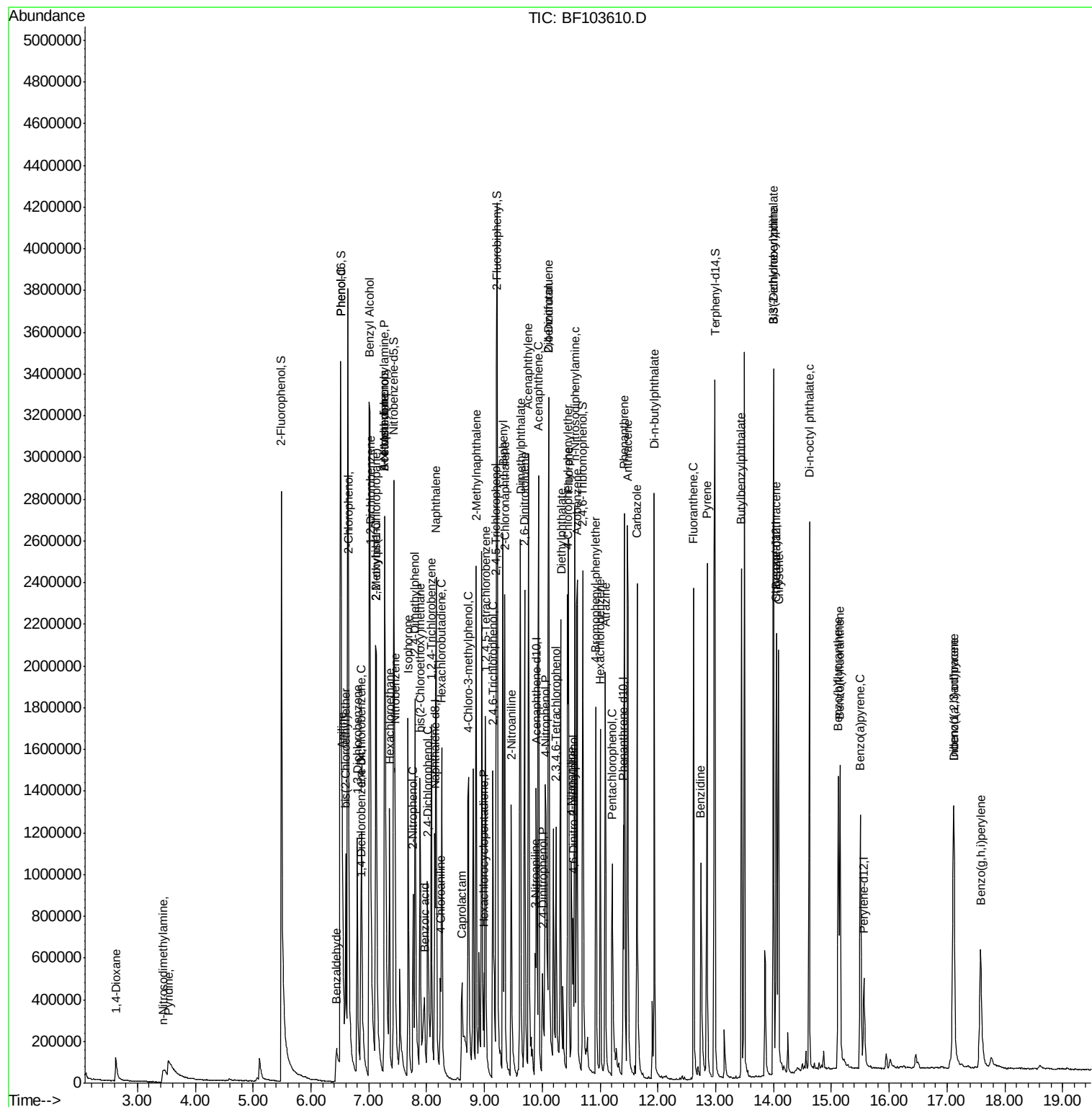
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

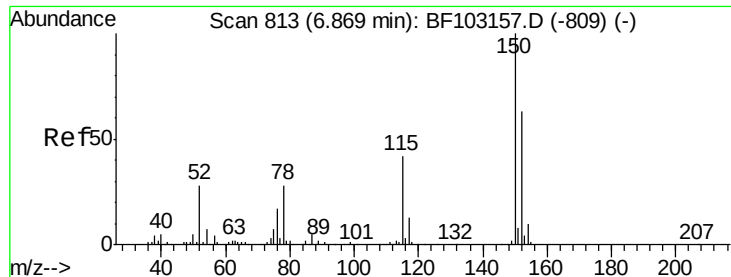
42) 2,4,6-Trichlorophenol	9.15	196	231496	47.495	nq	98
43) 2,4,5-Trichlorophenol	9.20	196	238528m	42.549	nq	
45) 1,1'-Biphenyl	9.32	154	966206	43.517	nq	98
46) 2-Chloronaphthalene	9.35	162	781170	44.472	nq	99
47) 2-Nitroaniline	9.46	65	345299	53.069	nq	89
48) Acenaphthylene	9.76	152	1165063	43.108	nq	99
49) Dimethylphthalate	9.62	163	997156	46.911	nq	100
50) 2,6-Dinitrotoluene	9.70	165	206676	46.333	nq	# 73
51) Acenaphthene	9.93	154	681010	43.213	nq	100
52) 3-Nitroaniline	9.88	138	148299	26.204	nq	95
53) 2,4-Dinitrophenol	10.00	184	101998	65.312	nq	# 20
54) Dibenzofuran	10.11	168	973317	44.991	nq	93
55) 4-Nitrophenol	10.06	139	198371	56.556	nq	# 84
56) 2,4-Dinitrotoluene	10.12	165	263170	46.649	nq	# 81
57) Fluorene	10.46	166	816565	44.309	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.24	232	180933	48.045	nq	# 87
59) Diethylphthalate	10.32	149	946476	46.556	nq	98
60) 4-Chlorophenyl-phenylether	10.44	204	364255	46.609	nq	100
61) 4-Nitroaniline	10.51	138	234899	41.555	nq	99
62) Azobenzene	10.60	77	1037626	50.143	nq	97
64) 4,6-Dinitro-2-methylphenol	10.53	198	90974	34.049	nq	88
65) n-Nitrosodiphenylamine	10.56	169	746690	46.539	nq	99
66) 4-Bromophenyl-phenylether	10.93	248	217669	45.346	nq	95
67) Hexachlorobenzene	11.00	284	222495	42.704	nq	98
68) Atrazine	11.09	200	224589	46.571	nq	98
69) Pentachlorophenol	11.21	266	163341	64.839	nq	99
70) Phenanthrene	11.42	178	1133212	44.686	nq	99
71) Anthracene	11.47	178	1230636	47.324	nq	99
72) Carbazole	11.64	167	1228475	47.439	nq	98
73) Di-n-butylphthalate	11.94	149	1510182	46.605	nq	99
74) Fluoranthene	12.62	202	1129261	44.314	nq	98
76) Benzidine	12.74	184	558707	54.256	nq	98
77) Pyrene	12.85	202	1107618	51.576	nq	99
79) Butylbenzylphthalate	13.45	149	628121	55.359	nq	100
80) Benzo(a)anthracene	14.04	228	815028	45.604	nq	99
81) 3,3'-Dichlorobenzidine	14.00	252	246186	38.598	nq	99
82) Chrysene	14.09	228	835338	48.137	nq	99
83) Bis(2-ethylhexyl)phthalate	14.00	149	779383	50.902	nq	98
84) Di-n-octyl phthalate	14.62	149	1338492	54.105	nq	98
85) Indeno(1,2,3-cd)pyrene	17.12	276	727599	52.962	nq	99
87) Benzo(b)fluoranthene	15.12	252	663838	39.556	nq	97
88) Benzo(k)fluoranthene	15.15	252	765284	48.426	nq	100
89) Benzo(a)pyrene	15.50	252	693128	46.250	nq	98
90) Dibenzo(a,h)anthracene	17.12	278	603681	52.130	nq	97
91) Benzo(g,h,i)perylene	17.58	276	614726	54.315	nq	99

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

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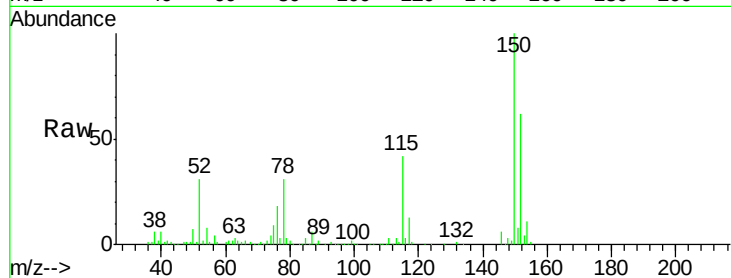




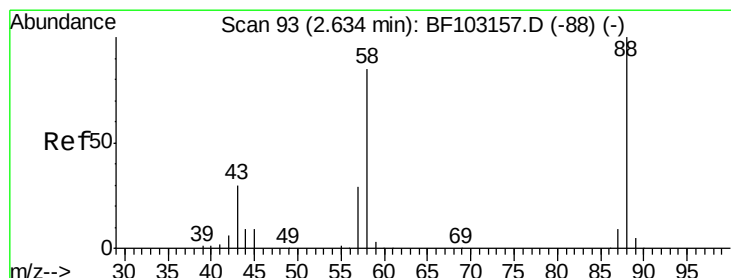
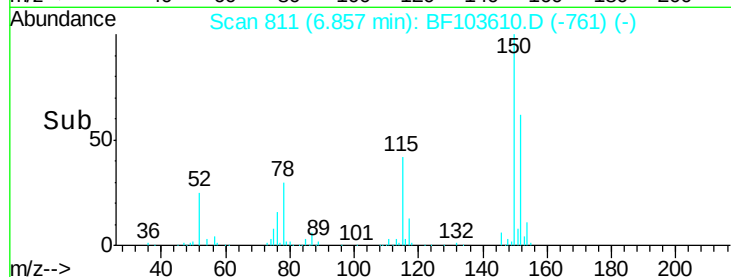
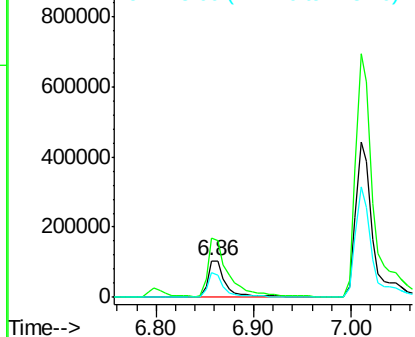
#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.86 min Scan# 811
Delta R.T. -0.01 min
Lab File: BF103610.D
Acq: 13 Mar 2018 17:55

Tot Ion	Ratio	Lower	Upper
152	100		
150	162.3	124.6	186.8
115	67.6	50.1	75.1



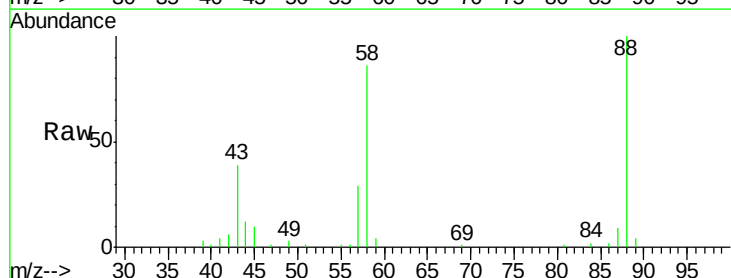
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



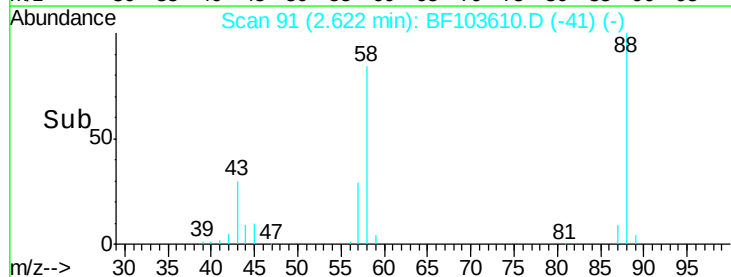
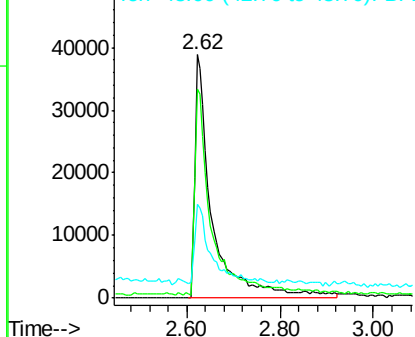
#2

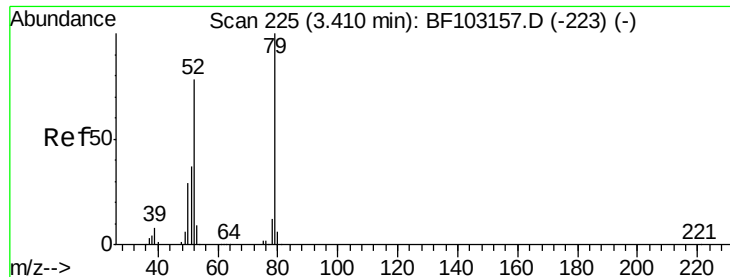
1,4-Dioxane
Concen: 21.292 ng m
RT: 2.62 min Scan# 91
Delta R.T. -0.01 min
Lab File: BF103610.D
Acq: 13 Mar 2018 17:55

Tgt Ion	Ratio	Lower	Upper
88	100		
58	82.6	62.6	93.8
43	29.1	24.6	37.0



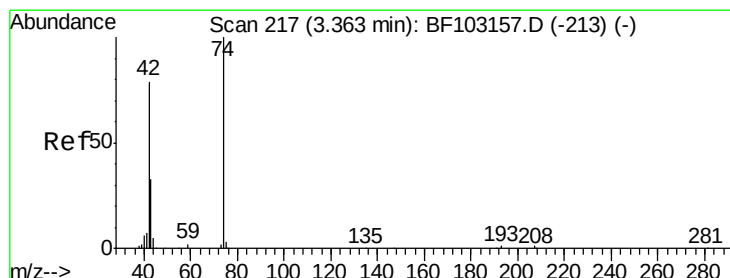
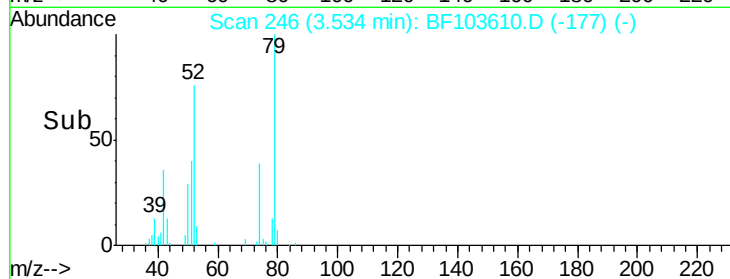
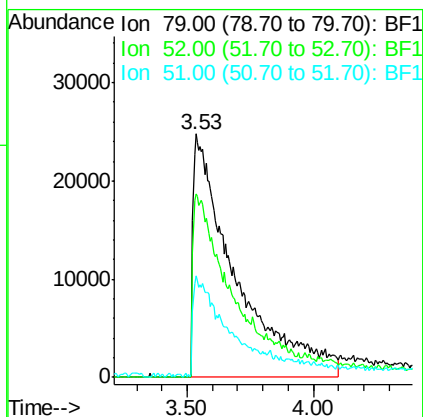
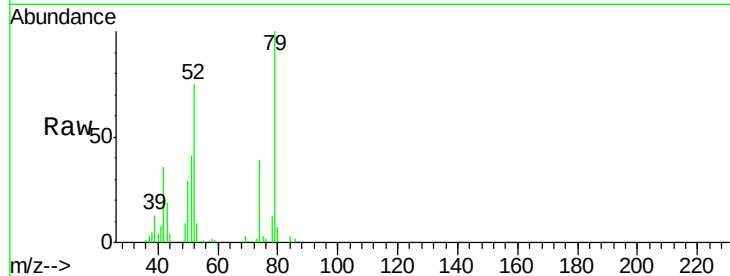
Abundance Ion 88.00 (87.70 to 88.70): BF1
Ion 58.00 (57.70 to 58.70): BF1
Ion 43.00 (42.70 to 43.70): BF1





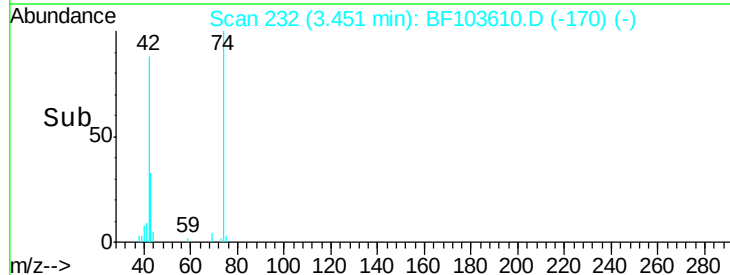
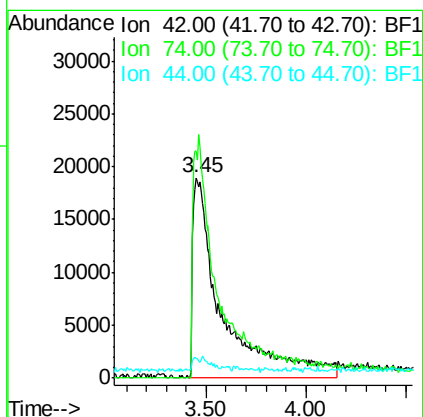
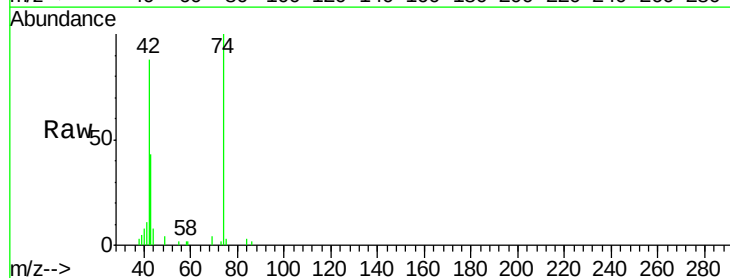
#3
 Pvridine
 Concen: 22.664 ng m
 RT: 3.53 min Scan# 246
 Delta R.T. 0.11 min
 Lab File: BF103610.D
 Acq: 13 Mar 2018 17:55

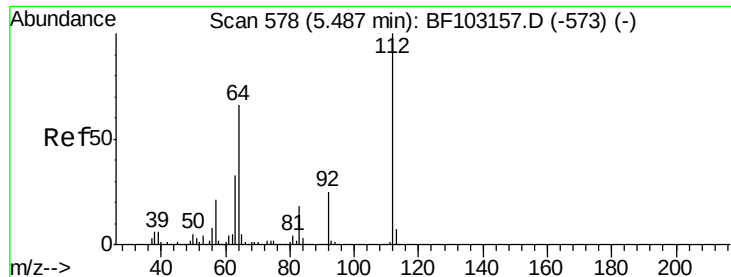
Tot Ion	Ratio	Lower	Upper
79	100		
52	75.1	59.8	89.6
51	41.5	29.8	44.8



#4
 n-Nitrosodimethylamine
 Concen: 38.527 ng m
 RT: 3.45 min Scan# 232
 Delta R.T. 0.06 min
 Lab File: BF103610.D
 Acq: 13 Mar 2018 17:55

Tgt Ion	Ratio	Lower	Upper
42	100		
74	113.6	104.9	157.3
44	9.5	6.9	10.3





#5

2-Fluorophenol

Concen: 163.457 ng

RT: 5.49 min Scan# 578

Delta R.T. 0.00 min

Lab File: BF103610.D

Acq: 13 Mar 2018 17:55

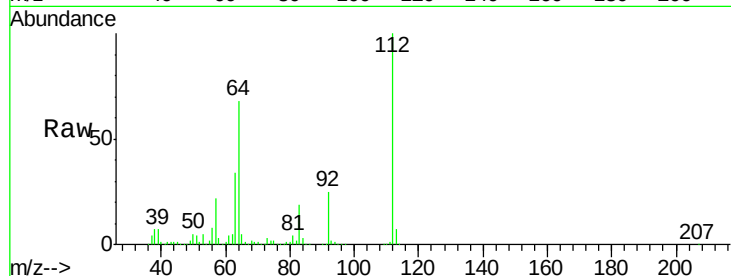
Tot Ion:112 Resp: 1473874

Ion Ratio Lower Upper

112 100

64 67.9 47.9 71.9

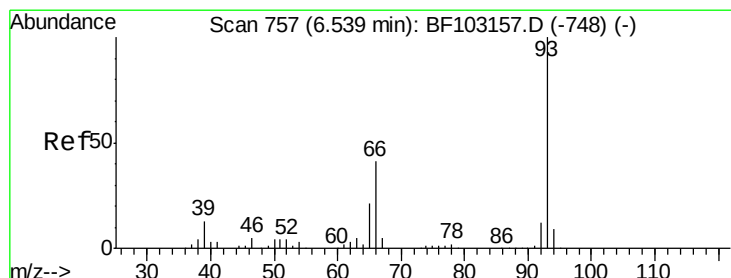
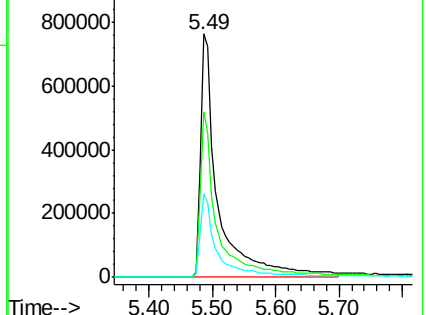
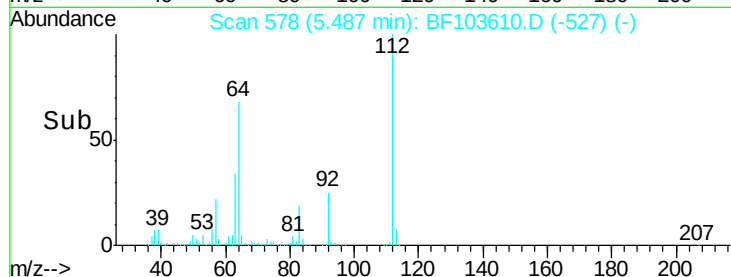
63 34.3 23.7 35.5



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



#6

Aniline

Concen: 27.550 ng

RT: 6.54 min Scan# 757

Delta R.T. 0.01 min

Lab File: BF103610.D

Acq: 13 Mar 2018 17:55

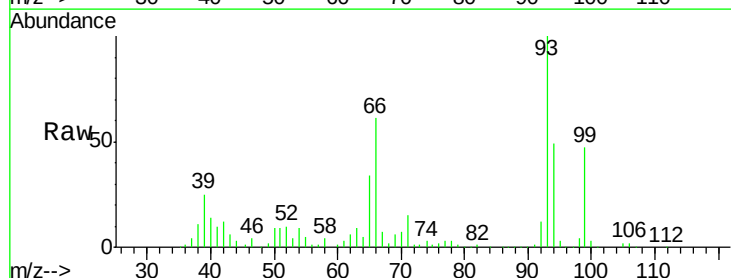
Tgt Ion: 93 Resp: 438705

Ion Ratio Lower Upper

93 100

66 60.6 32.2 48.2#

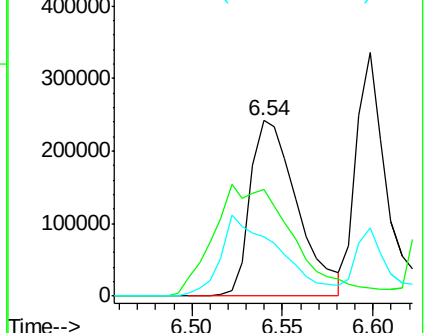
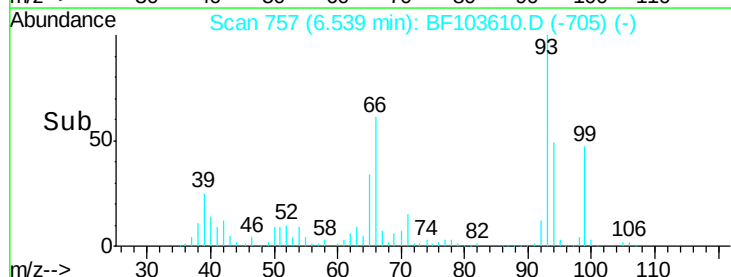
65 33.7 16.4 24.6#

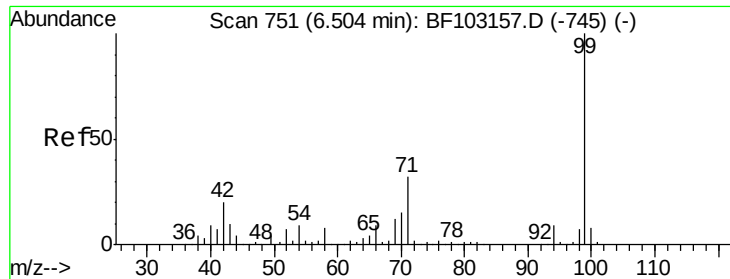


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 163.372 ng

RT: 6.51 min Scan# 752

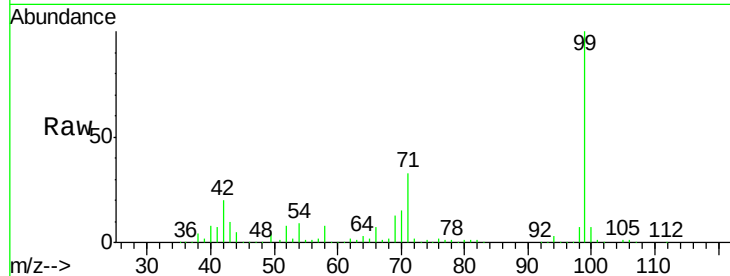
Delta R.T. 0.00 min

Lab File: BF103610.D

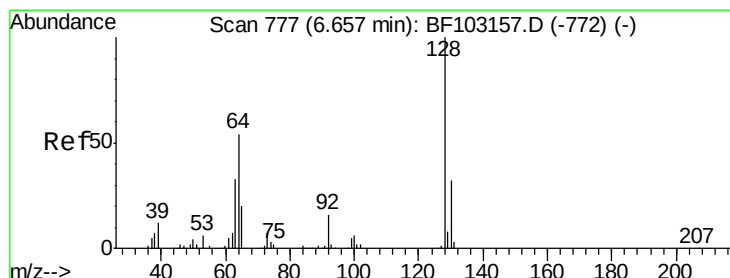
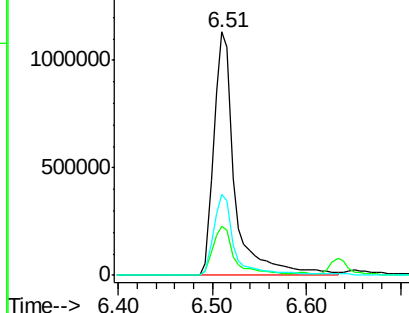
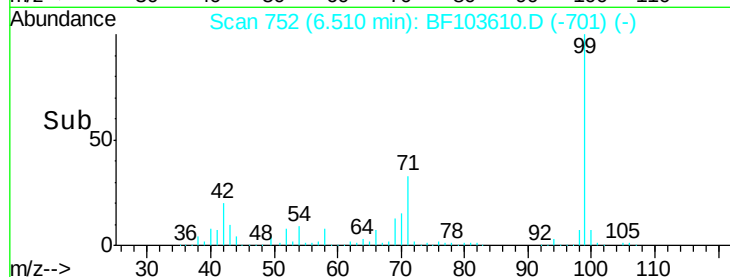
Acq: 13 Mar 2018 17:55

Tot Ion: 99 Resp: 1802562

Ion	Ratio	Lower	Upper
99	100		
42	20.2	14.5	21.7
71	33.3	25.4	38.0



Abundance Ion 99.00 (98.70 to 99.70): BF1
Ion 42.00 (41.70 to 42.70): BF1
Ion 71.00 (70.70 to 71.70): BF1



#8

2-Chlorophenol

Concen: 42.328 ng

RT: 6.65 min Scan# 776

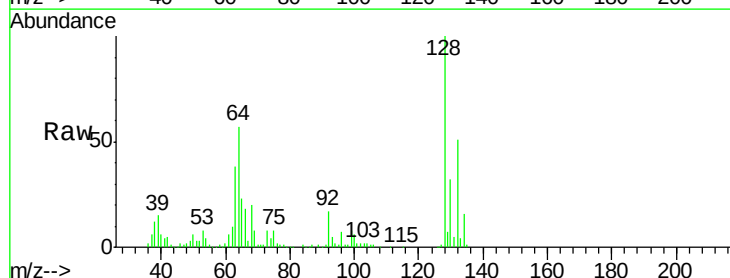
Delta R.T. -0.01 min

Lab File: BF103610.D

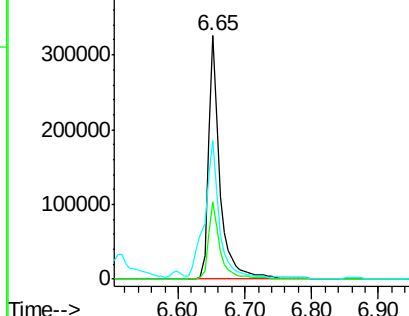
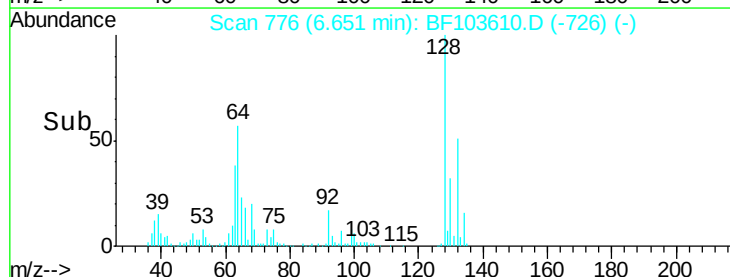
Acq: 13 Mar 2018 17:55

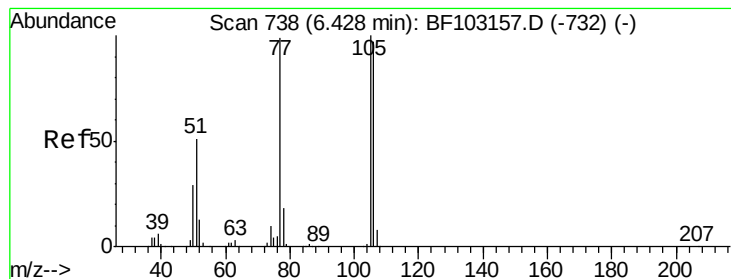
Tgt Ion: 128 Resp: 396487

Ion	Ratio	Lower	Upper
128	100		
130	31.5	13.0	53.0
64	57.1	29.4	69.4



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 64.00 (63.70 to 64.70): BF1





#9

Benzaldehyde

Concen: 15.144 ng

RT: 6.44 min Scan# 740

Delta R.T. 0.01 min

Lab File: BF103610.D

Acq: 13 Mar 2018 17:55

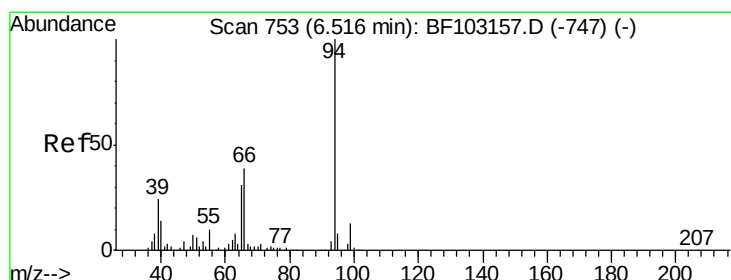
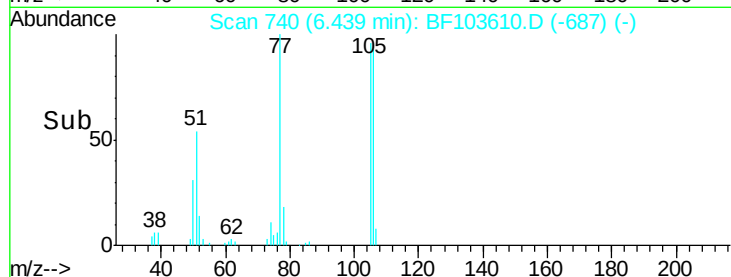
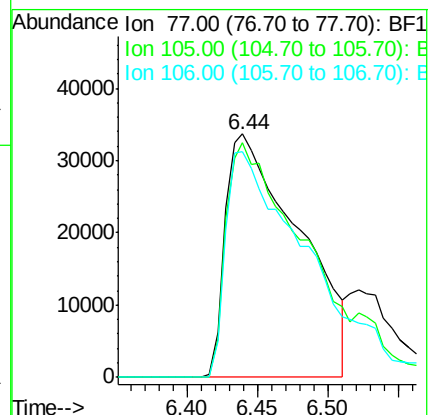
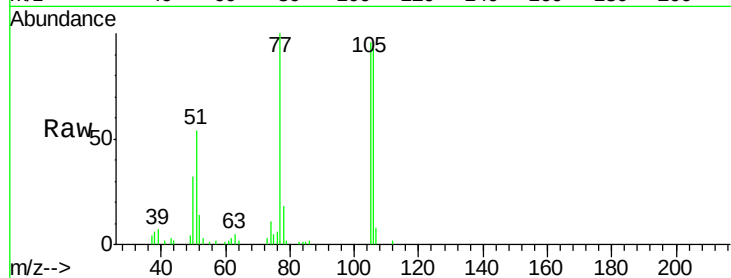
Tot Ion: 77 Resp: 121818

Ion Ratio Lower Upper

77 100

105 96.3 81.1 121.1

106 92.6 74.5 114.5



#10

Phenol

Concen: 39.641 ng

RT: 6.52 min Scan# 754

Delta R.T. 0.00 min

Lab File: BF103610.D

Acq: 13 Mar 2018 17:55

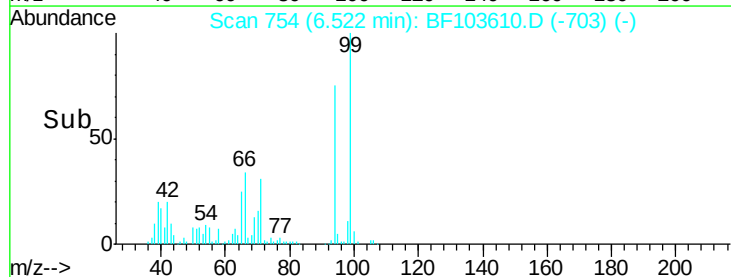
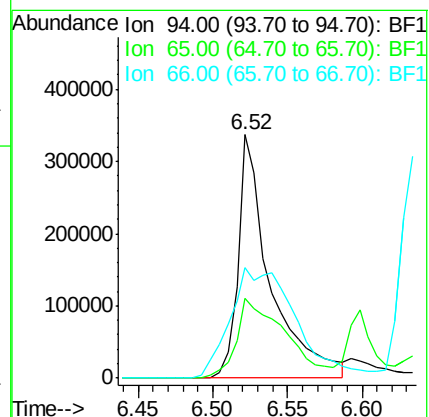
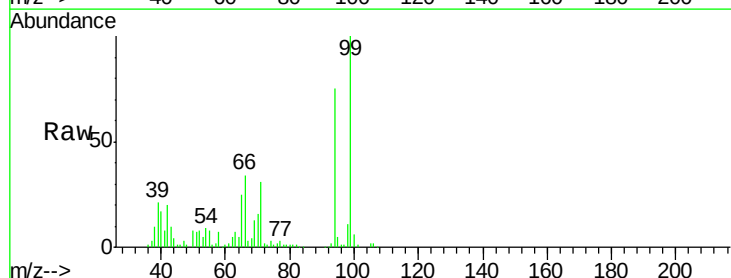
Tgt Ion: 94 Resp: 507744

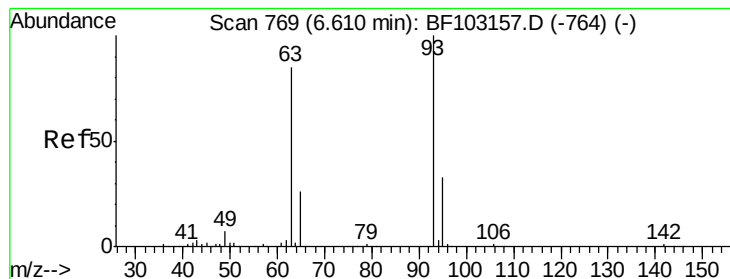
Ion Ratio Lower Upper

94 100

65 33.0 7.9 47.9

66 45.4 16.2 56.2





#11

bis(2-Chloroethyl)ether

Concen: 36.614 ng

RT: 6.60 min Scan# 767

Delta R.T. -0.01 min

Lab File: BF103610.D

Acq: 13 Mar 2018 17:55

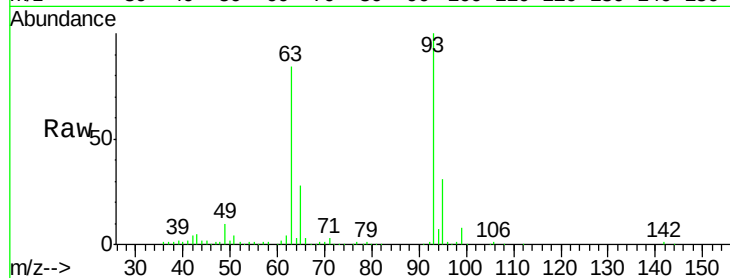
Tot Ion: 93 Resp: 355943

Ion Ratio Lower Upper

93 100

63 84.3 58.6 98.6

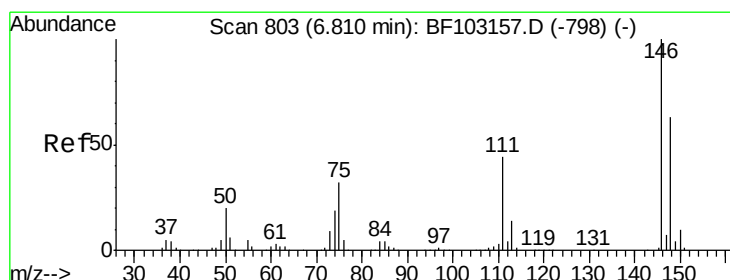
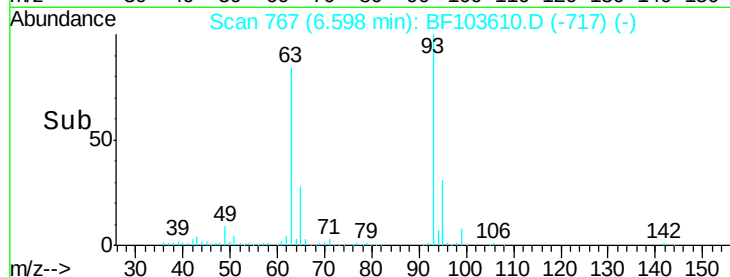
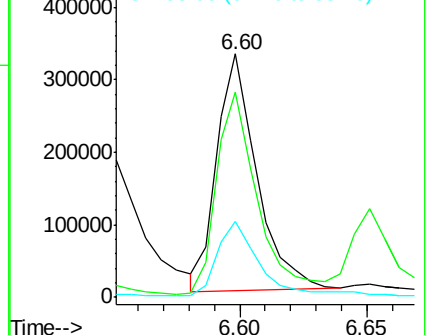
95 31.4 11.8 51.8



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: 32.908 ng

RT: 6.80 min Scan# 801

Delta R.T. -0.01 min

Lab File: BF103610.D

Acq: 13 Mar 2018 17:55

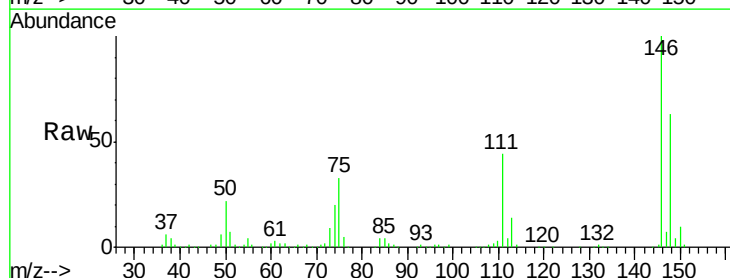
Tgt Ion: 146 Resp: 352257

Ion Ratio Lower Upper

146 100

148 63.5 51.8 77.8

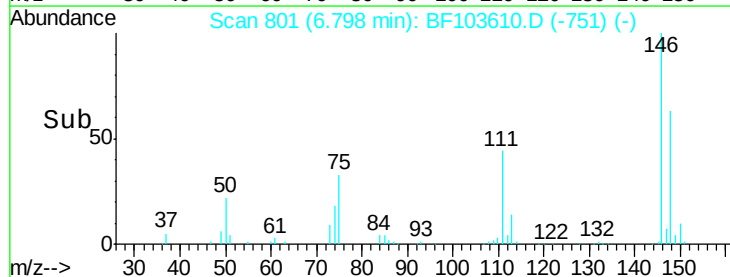
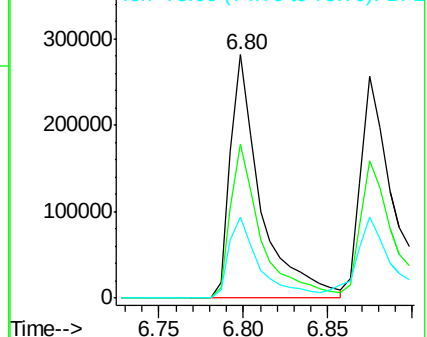
75 33.4 24.2 36.4

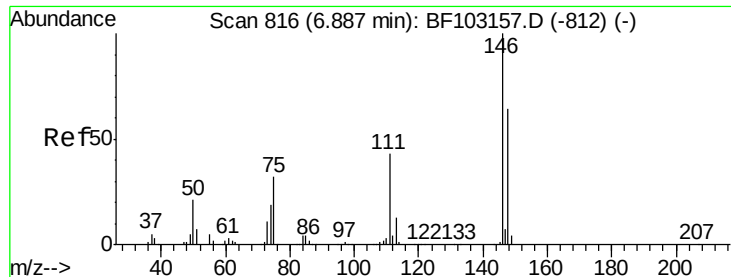


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

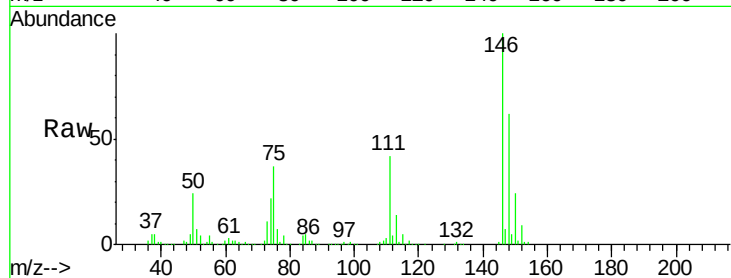
Ion 75.00 (74.70 to 75.70): BF1



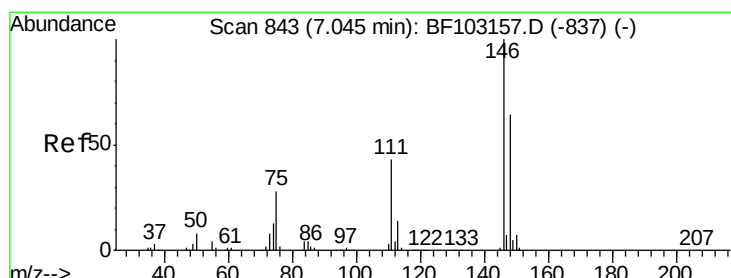
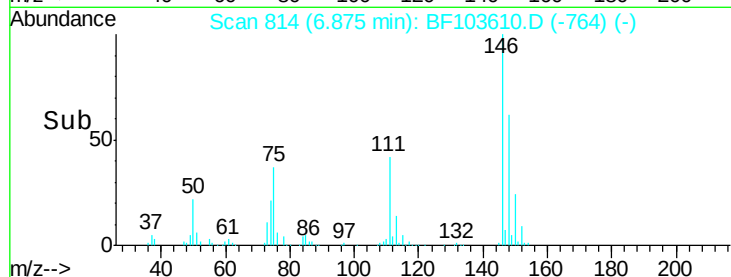
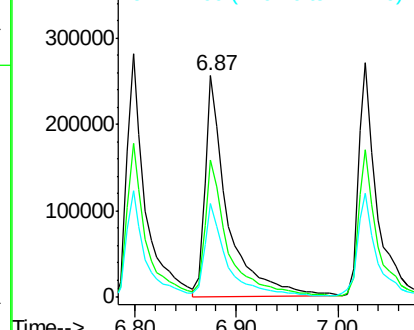


#13
1,4-Dichlorobenzene
Concen: 36.753 ng
RT: 6.87 min Scan# 814
Delta R.T. -0.01 min
Lab File: BF103610.D
Acq: 13 Mar 2018 17:55

Tot Ion:146 Resp: 394430
Ion Ratio Lower Upper
146 100
148 62.1 50.8 76.2
111 42.1 34.2 51.2

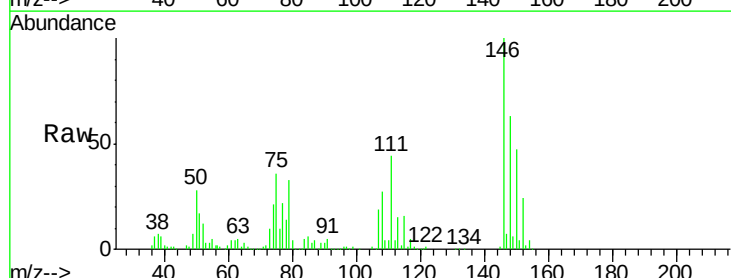


Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E

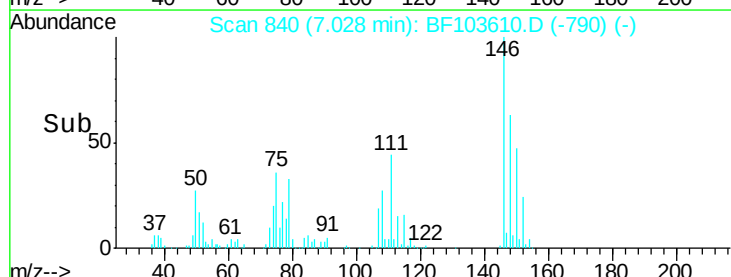
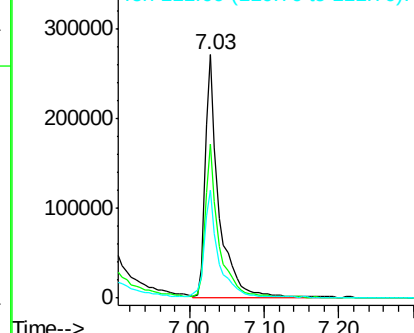


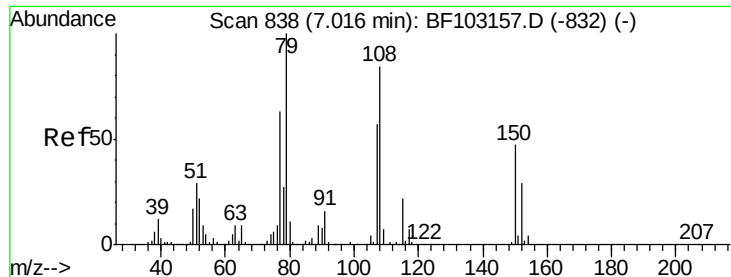
#14
1,2-Dichlorobenzene
Concen: 35.126 ng
RT: 7.03 min Scan# 840
Delta R.T. -0.01 min
Lab File: BF103610.D
Acq: 13 Mar 2018 17:55

Tgt Ion:146 Resp: 347607
Ion Ratio Lower Upper
146 100
148 63.0 50.6 75.8
111 44.1 36.0 54.0



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: 42.068 ng

RT: 7.02 min Scan# 838

Delta R.T. 0.00 min

Lab File: BF103610.D

Acq: 13 Mar 2018 17:55

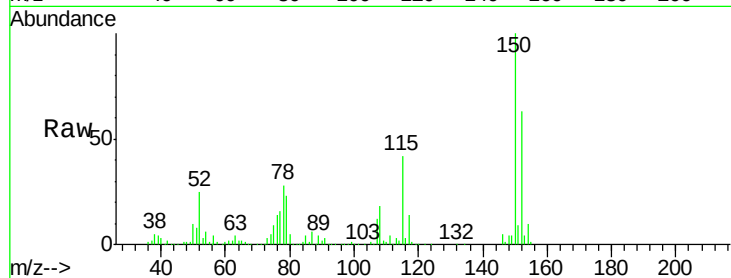
Tot Ion: 79 Resp: 349768

Ion Ratio Lower Upper

79 100

108 77.9 65.1 97.7

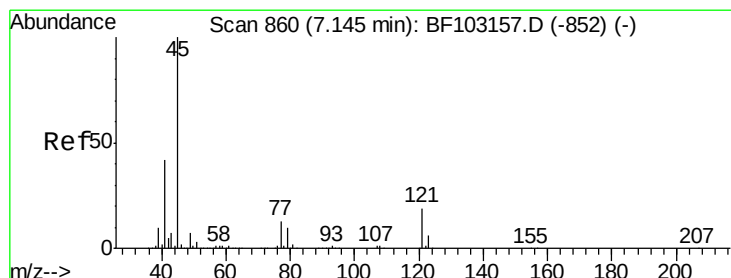
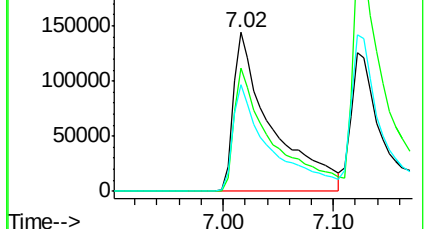
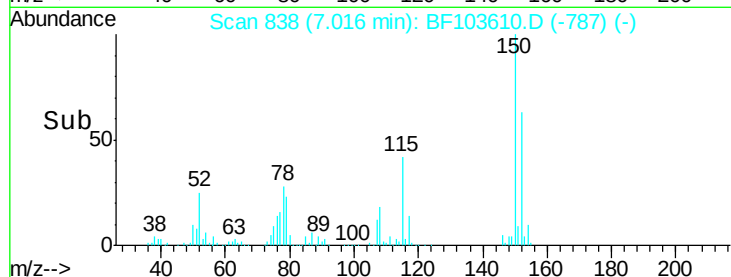
77 67.1 50.6 75.8



Abundance Ion 79.00 (78.70 to 79.70): BF1

Ion 108.00 (107.70 to 108.70): BF1

Ion 77.00 (76.70 to 77.70): BF1



#16

2,2'-oxybis(1-chloropropane)

Concen: 38.661 ng

RT: 7.13 min Scan# 857

Delta R.T. -0.01 min

Lab File: BF103610.D

Acq: 13 Mar 2018 17:55

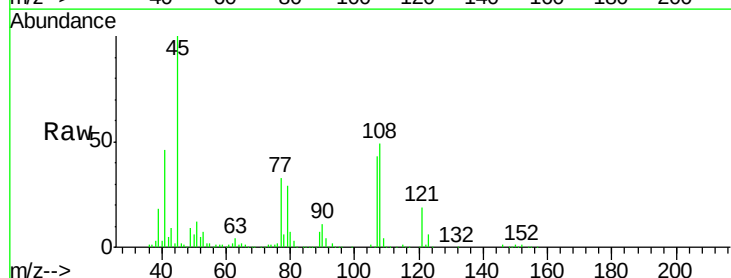
Tgt Ion: 45 Resp: 645405

Ion Ratio Lower Upper

45 100

77 32.6 0.0 32.9

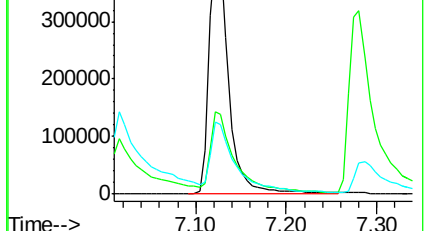
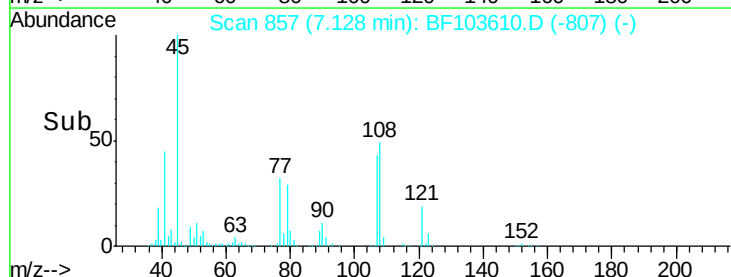
79 28.6 0.0 29.6

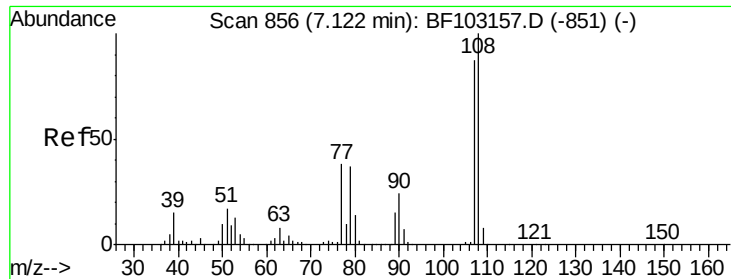


Abundance Ion 45.00 (44.70 to 45.70): BF1

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1





#17

2-Methylphenol

Concen: 43.136 ng

RT: 7.12 min Scan# 856

Delta R.T. -0.01 min

Lab File: BF103610.D

Acq: 13 Mar 2018 17:55

Tot Ion:107 Resp: 367190

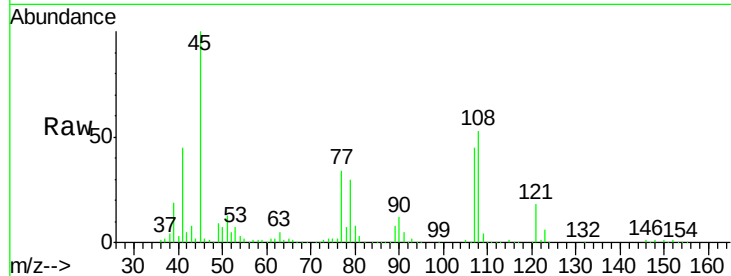
Ion Ratio Lower Upper

107 100

108 118.1 91.7 137.5

77 76.1 33.8 50.8#

79 67.2 33.8 50.8#

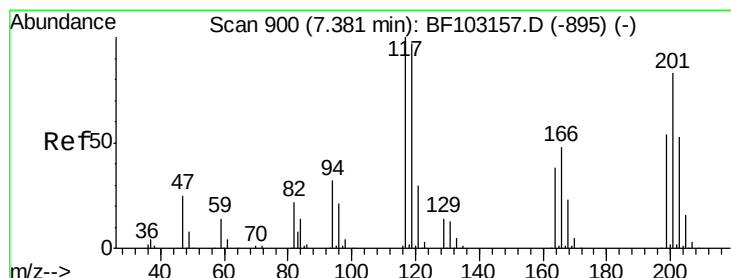
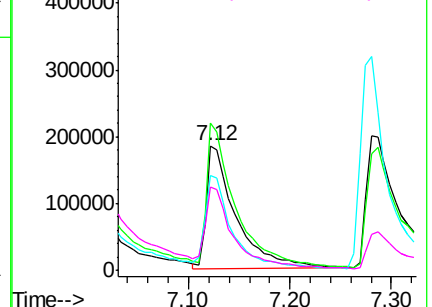
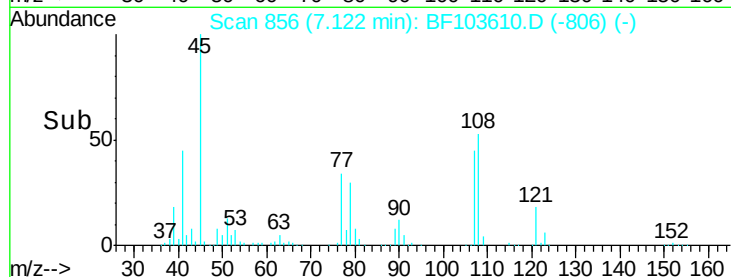


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1



#18

Hexachloroethane

Concen: 32.924 ng

RT: 7.36 min Scan# 896

Delta R.T. -0.01 min

Lab File: BF103610.D

Acq: 13 Mar 2018 17:55

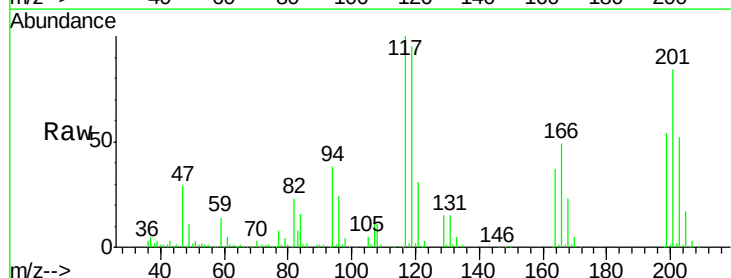
Tgt Ion:117 Resp: 128632

Ion Ratio Lower Upper

117 100

119 95.2 75.8 113.8

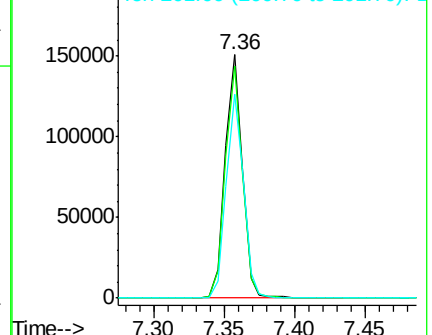
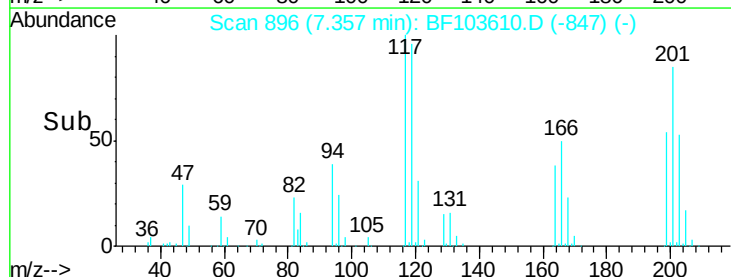
201 83.9 75.7 113.5

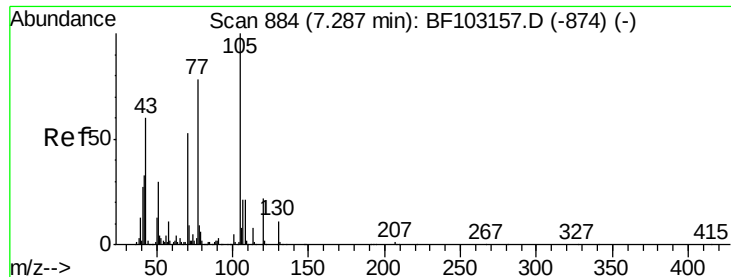


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

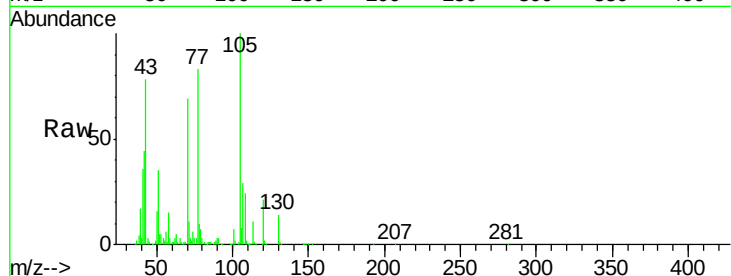
Ion 201.00 (200.70 to 201.70): E



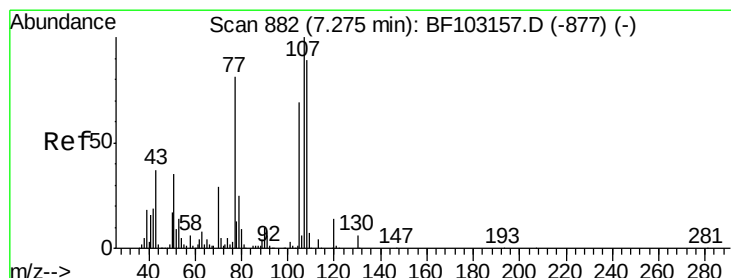
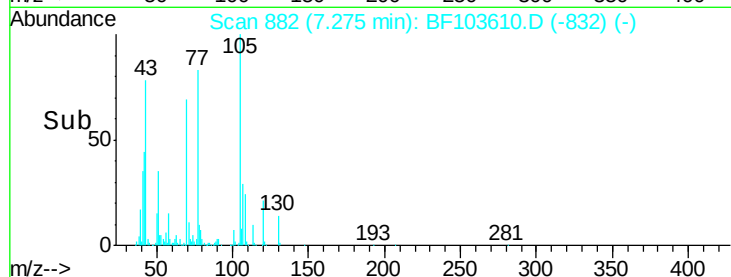
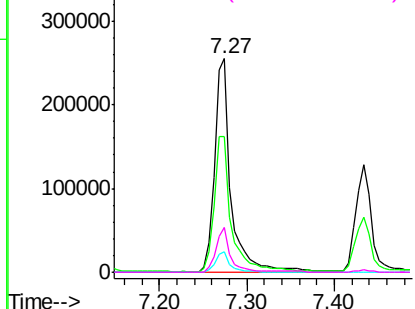


#19
n-Nitroso-di-n-propylamine
Concen: 48.666 ng
RT: 7.27 min Scan# 882
Delta R.T. -0.01 min
Lab File: BF103610.D
Acq: 13 Mar 2018 17:55

Tot Ion	Ratio	Lower	Upper
70	100		
42	63.6	47.5	71.3
101	9.6	7.4	11.2
130	20.8	16.6	25.0

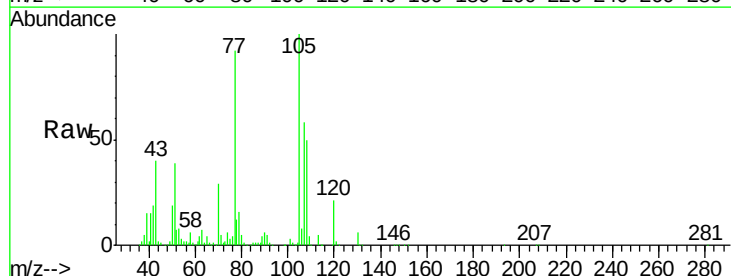


Abundance Ion 70.00 (69.70 to 70.70): BF1
Ion 42.00 (41.70 to 42.70): BF1
Ion 101.00 (100.70 to 101.70): E
Ion 130.00 (129.70 to 130.70): E

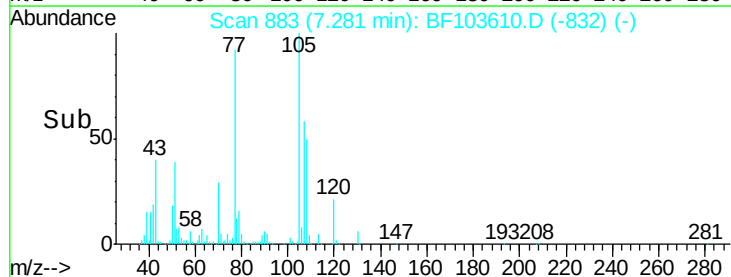
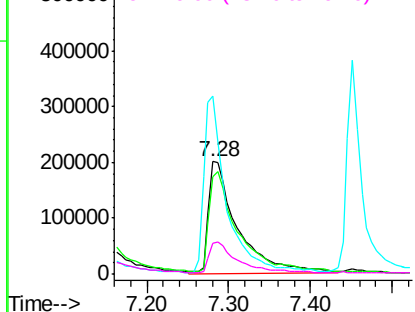


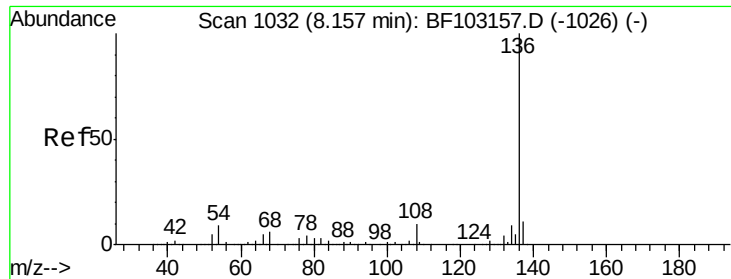
#20
3+4-Methylphenols
Concen: 48.416 ng
RT: 7.28 min Scan# 883
Delta R.T. 0.00 min
Lab File: BF103610.D
Acq: 13 Mar 2018 17:55

Tgt Ion	Ratio	Lower	Upper
107	100		
108	86.7	68.2	108.2
77	158.8	26.7	66.7#
79	26.9	6.3	46.3



Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
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: 8.14 min Scan# 1029

Delta R.T. -0.01 min

Lab File: BF103610.D

Acq: 13 Mar 2018 17:55

Tot Ion:136 Resp: 582452

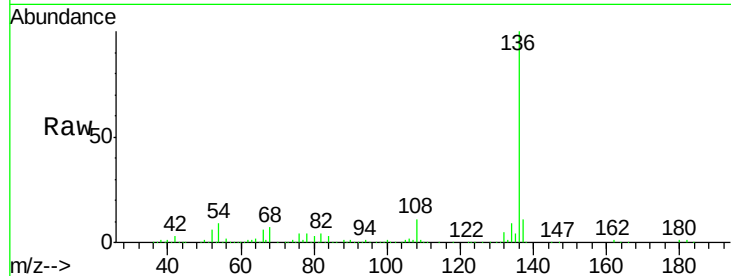
Ion Ratio Lower Upper

136 100

137 11.2 8.9 13.3

54 9.5 6.6 9.8

68 6.6 5.0 7.4

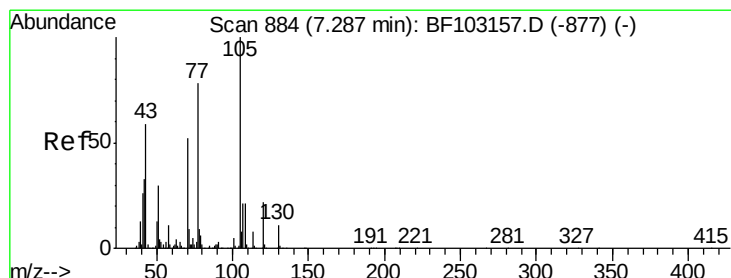
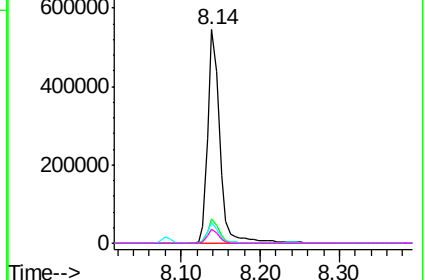
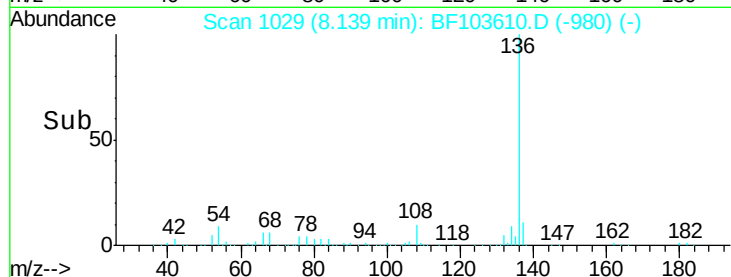


Abundance Ion 136.00 (135.70 to 136.70): E

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: 45.529 ng

RT: 7.27 min Scan# 882

Delta R.T. -0.01 min

Lab File: BF103610.D

Acq: 13 Mar 2018 17:55

Tgt Ion:105 Resp: 618980

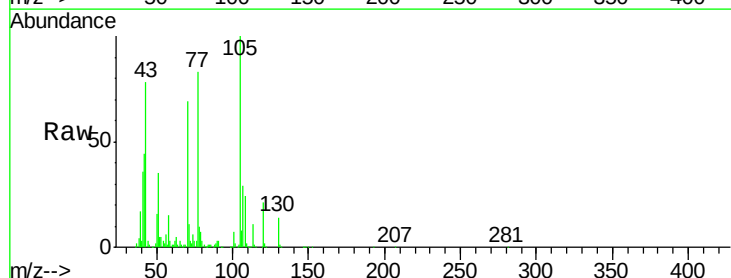
Ion Ratio Lower Upper

105 100

71 11.2 4.4 6.6#

51 35.3 22.3 33.5#

120 20.6 16.9 25.3

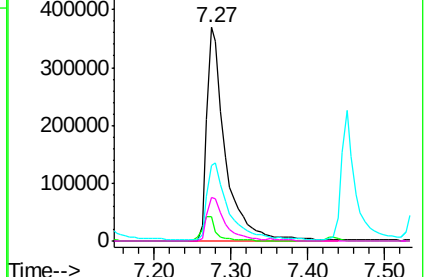
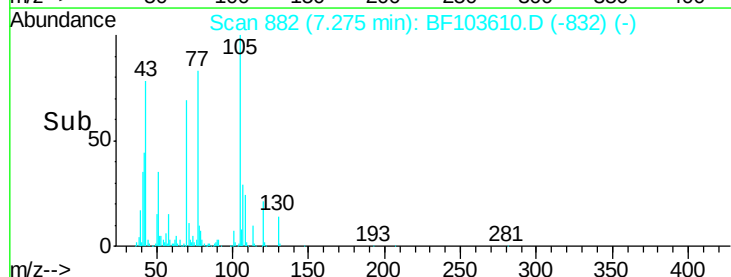


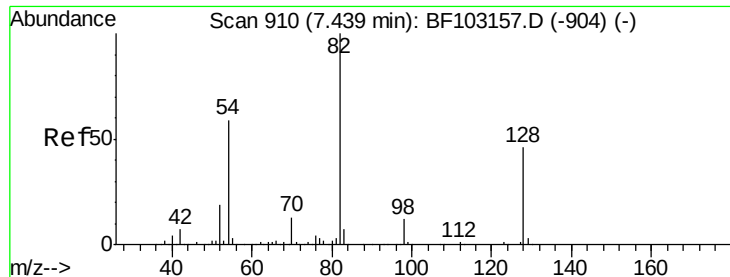
Abundance Ion 105.00 (104.70 to 105.70): E

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

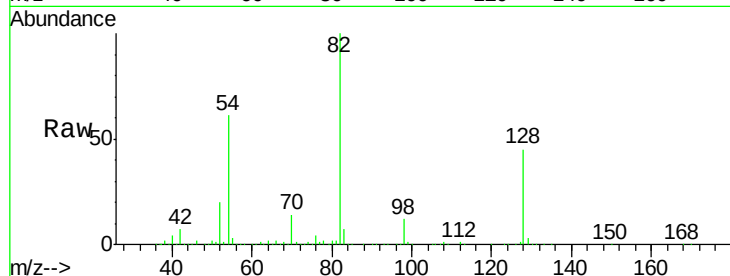




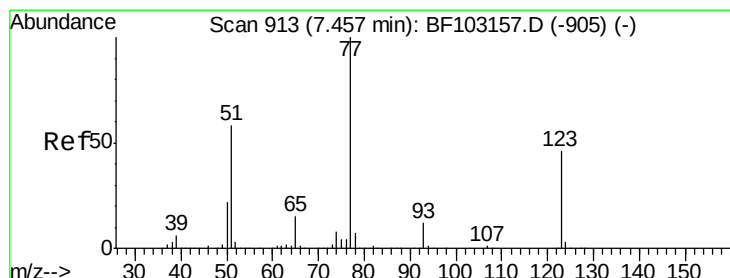
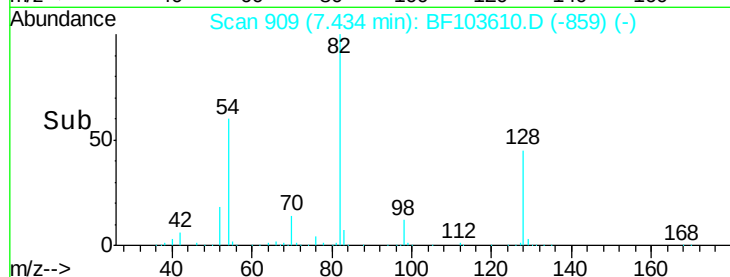
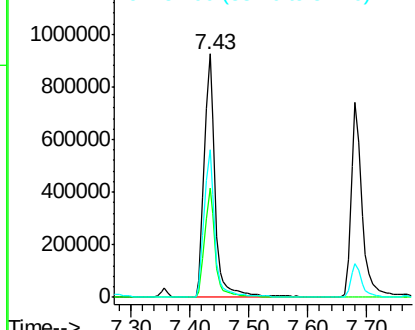
#23
Nitrobenzene-d5
Concen: 119.417 ng
RT: 7.43 min Scan# 909
Delta R.T. -0.01 min
Lab File: BF103610.D
Acq: 13 Mar 2018 17:55

Tot Ion: 82 Resp: 1217938

Ion	Ratio	Lower	Upper
82	100		
128	44.8	36.1	54.1
54	60.6	41.4	62.2



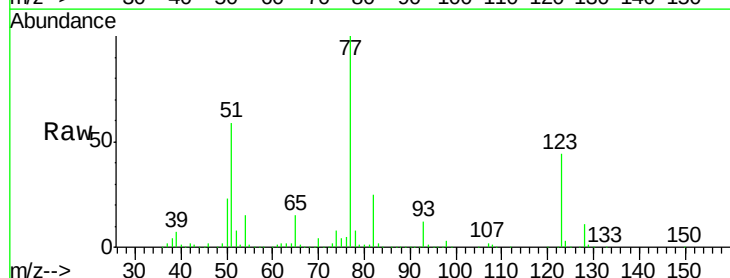
Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): BF1
Ion 54.00 (53.70 to 54.70): BF1



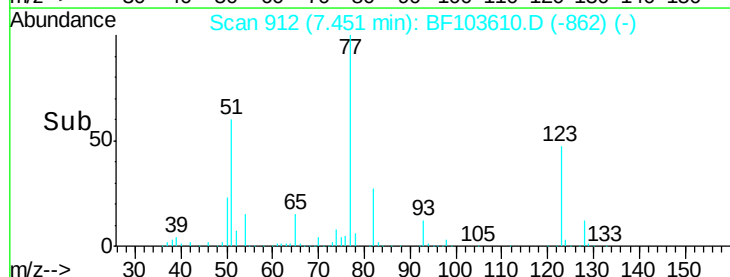
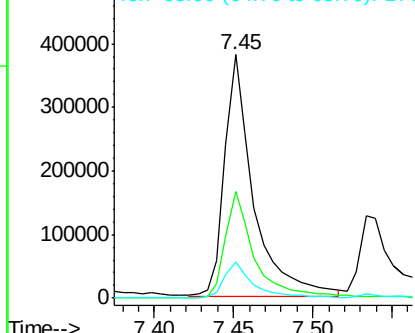
#24
Nitrobenzene
Concen: 42.631 ng
RT: 7.45 min Scan# 912
Delta R.T. -0.01 min
Lab File: BF103610.D
Acq: 13 Mar 2018 17:55

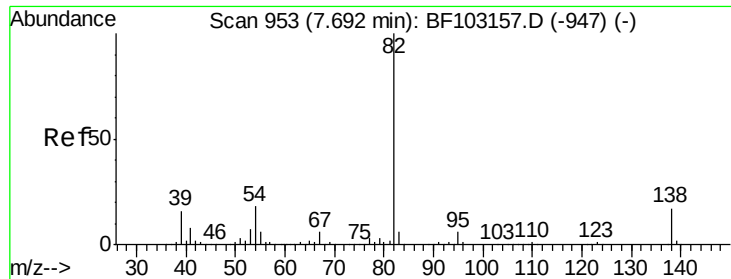
Tgt Ion: 77 Resp: 478706

Ion	Ratio	Lower	Upper
77	100		
123	43.8	37.9	56.9
65	14.7	11.0	16.4



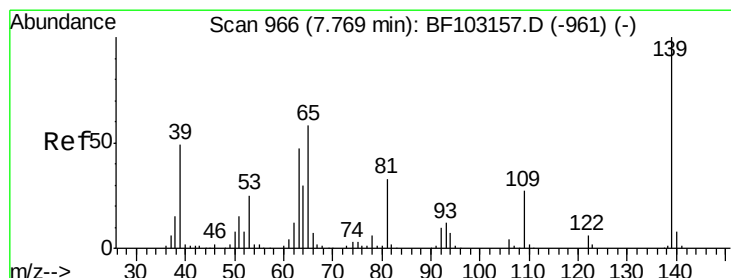
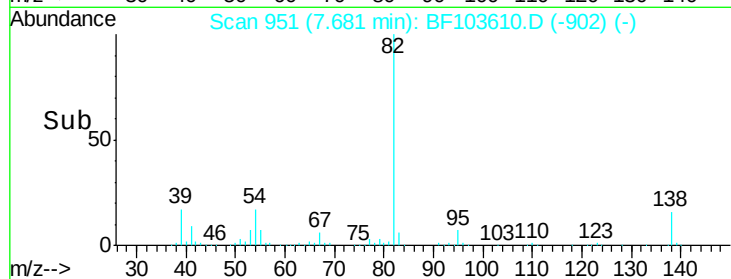
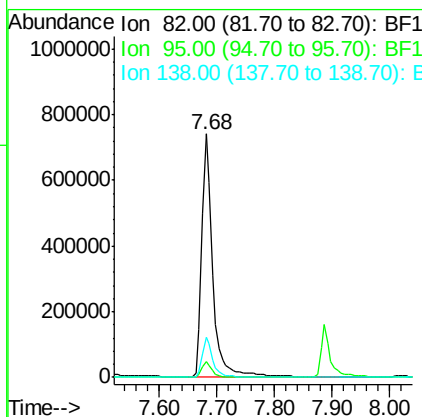
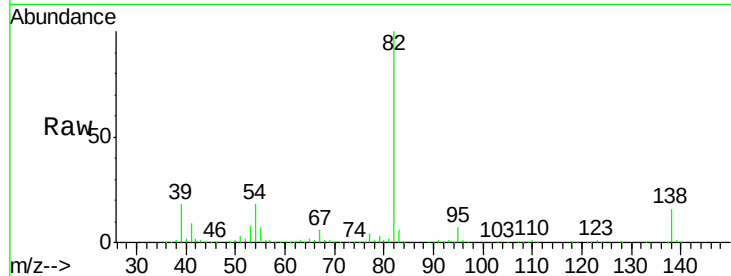
Abundance Ion 77.00 (76.70 to 77.70): BF1
Ion 123.00 (122.70 to 123.70): BF1
Ion 65.00 (64.70 to 65.70): BF1





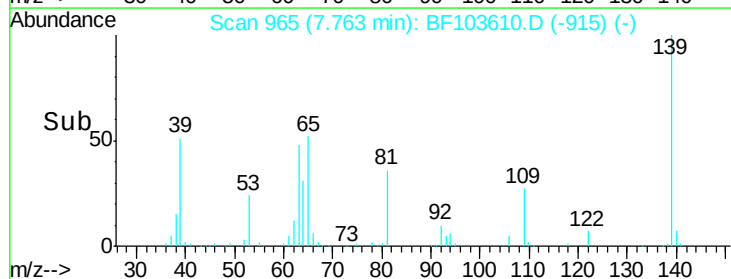
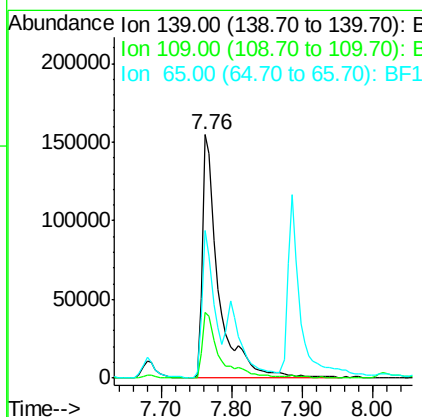
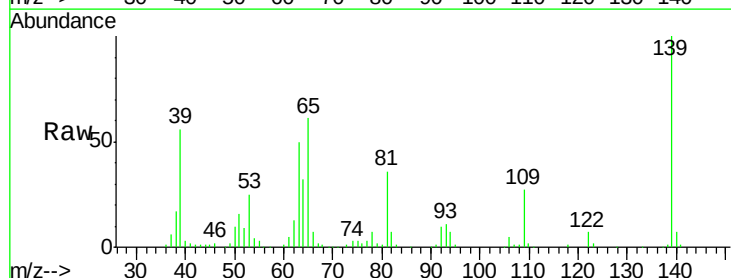
#25
Isophorone
Concen: 49.437 ng
RT: 7.68 min Scan# 951
Delta R.T. -0.01 min
Lab File: BF103610.D
Acq: 13 Mar 2018 17:55

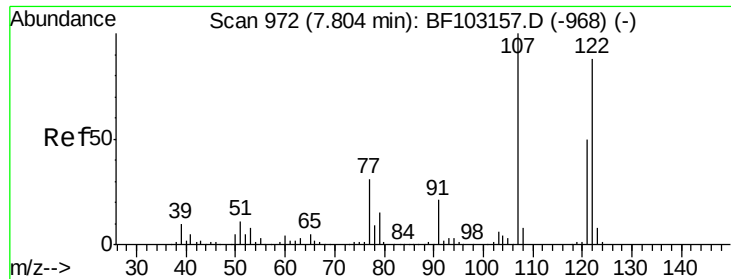
Tot Ion: 82 Resp: 993056
Ion Ratio Lower Upper
82 100
95 6.5 5.2 7.8
138 16.3 14.9 22.3



#26
2-Nitrophenol
Concen: 47.071 ng
RT: 7.76 min Scan# 965
Delta R.T. -0.01 min
Lab File: BF103610.D
Acq: 13 Mar 2018 17:55

Tgt Ion: 139 Resp: 248830
Ion Ratio Lower Upper
139 100
109 27.2 22.7 34.1
65 60.6 40.5 60.7





#27

2,4-Dimethylphenol

Concen: 52.100 ng

RT: 7.80 min Scan# 971

Delta R.T. -0.01 min

Lab File: BF103610.D

Acq: 13 Mar 2018 17:55

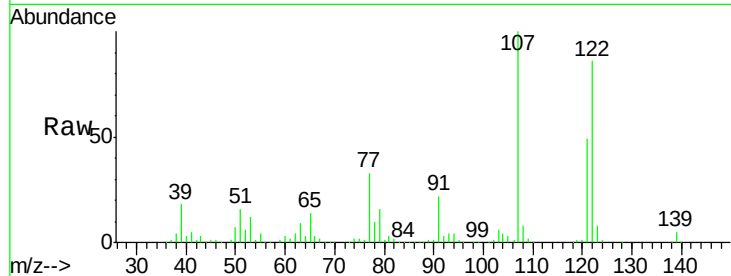
Tot Ion:122 Resp: 420978

Ion Ratio Lower Upper

122 100

107 116.3 91.2 136.8

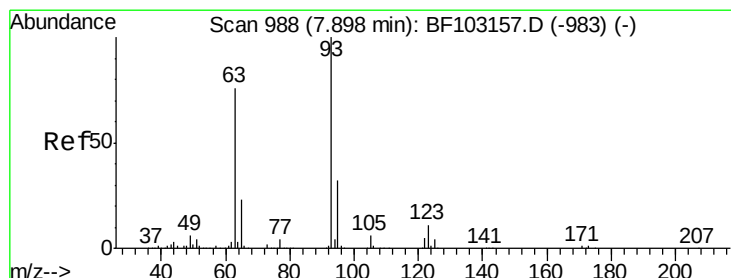
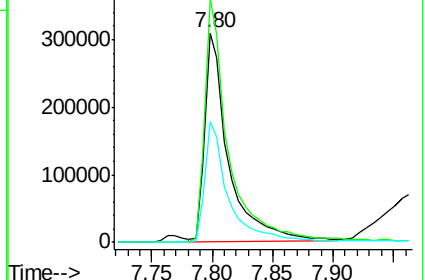
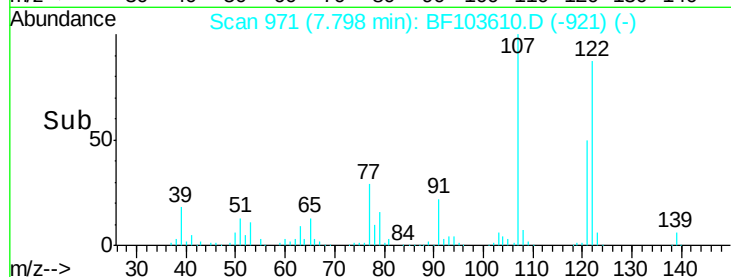
121 57.5 47.2 70.8



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: 49.110 ng

RT: 7.89 min Scan# 986

Delta R.T. -0.01 min

Lab File: BF103610.D

Acq: 13 Mar 2018 17:55

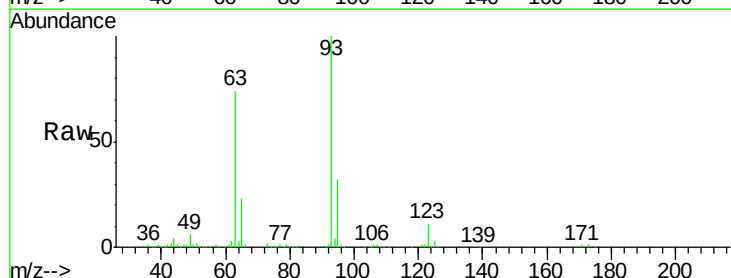
Tgt Ion: 93 Resp: 579994

Ion Ratio Lower Upper

93 100

95 32.0 26.3 39.5

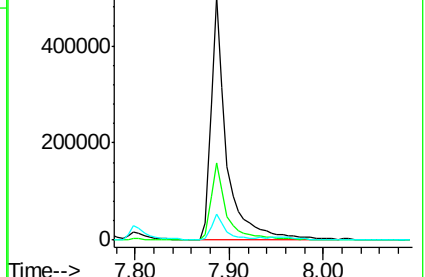
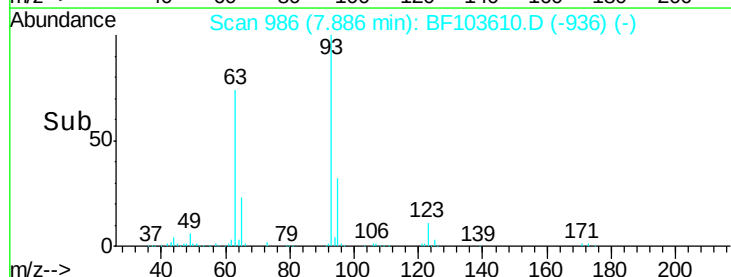
123 10.7 9.8 14.6

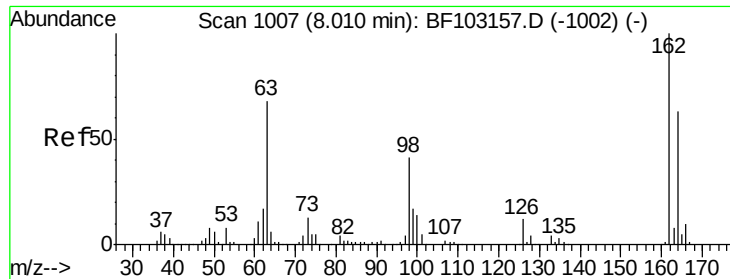


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 123.00 (122.70 to 123.70): E





#29

2,4-Dichlorophenol

Concen: 51.183 ng

RT: 8.02 min Scan# 1008

Delta R.T. 0.00 min

Lab File: BF103610.D

Acq: 13 Mar 2018 17:55

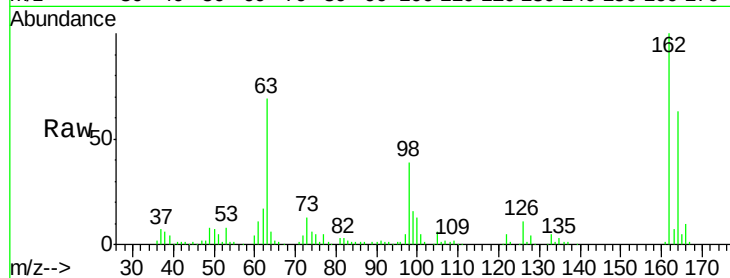
Tot Ion:162 Resp: 395959

Ion Ratio Lower Upper

162 100

164 63.2 42.7 82.7

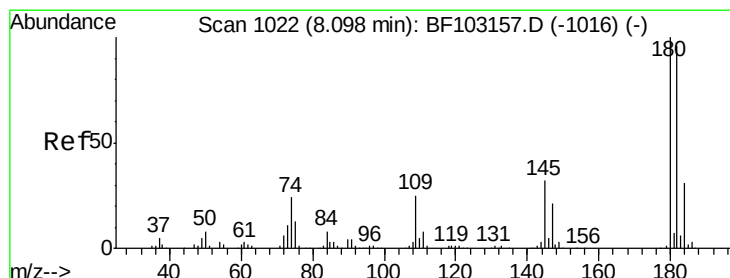
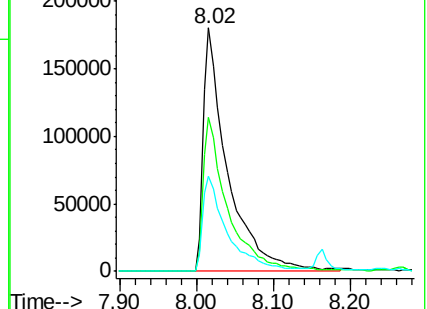
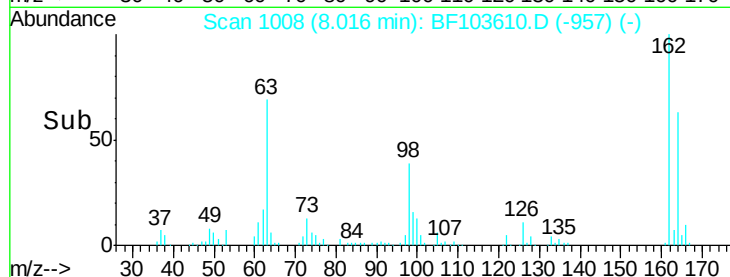
98 39.1 18.1 58.1



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: 40.030 ng

RT: 8.08 min Scan# 1019

Delta R.T. -0.01 min

Lab File: BF103610.D

Acq: 13 Mar 2018 17:55

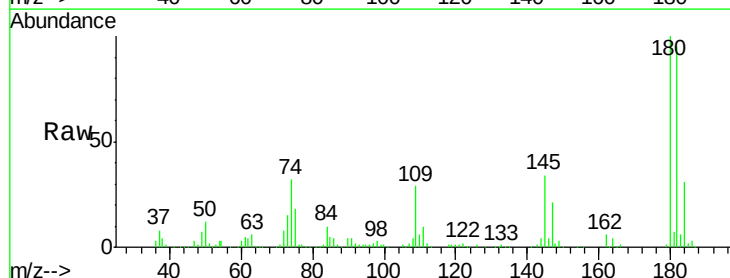
Tgt Ion:180 Resp: 329773

Ion Ratio Lower Upper

180 100

182 95.0 76.8 115.2

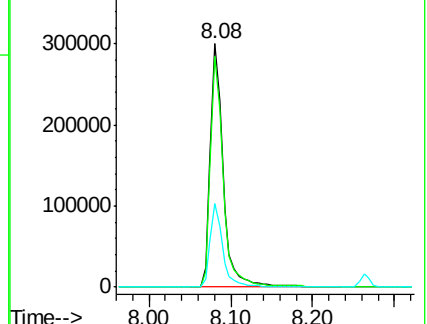
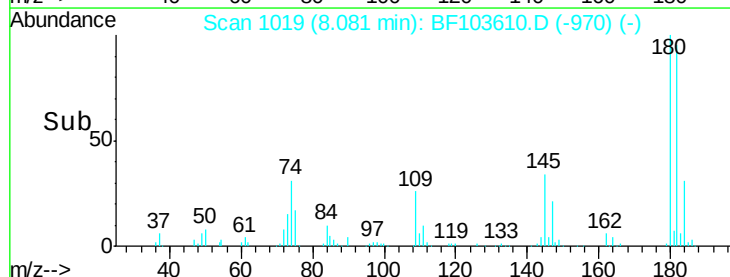
145 34.5 26.5 39.7

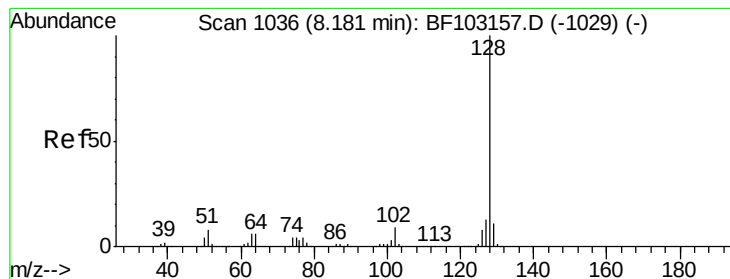


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 44.110 ng

RT: 8.16 min Scan# 1033

Delta R.T. -0.01 min

Lab File: BF103610.D

Acq: 13 Mar 2018 17:55

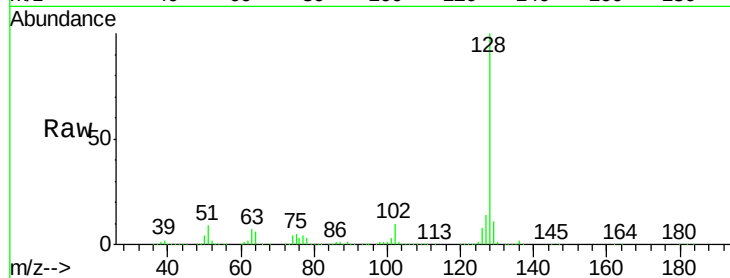
Tot Ion:128 Resp: 1257827

Ion Ratio Lower Upper

128 100

129 11.1 8.8 13.2

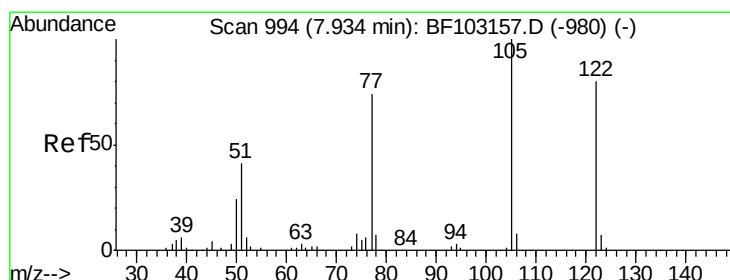
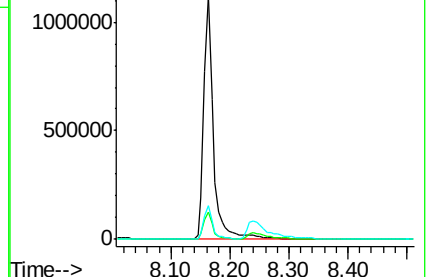
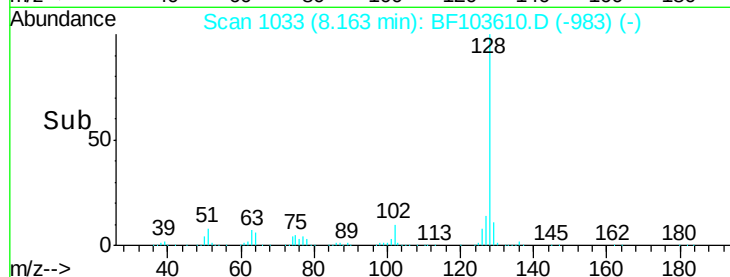
127 13.6 10.9 16.3



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: 32.899 ng

RT: 7.96 min Scan# 999

Delta R.T. -0.01 min

Lab File: BF103610.D

Acq: 13 Mar 2018 17:55

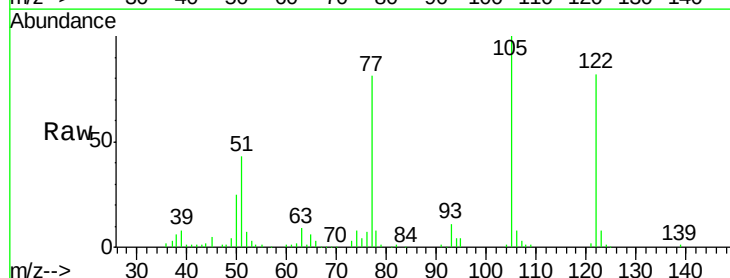
Tgt Ion:122 Resp: 181987

Ion Ratio Lower Upper

122 100

105 121.5 101.1 141.1

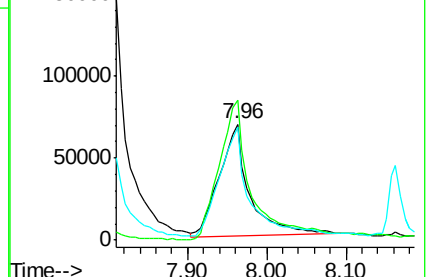
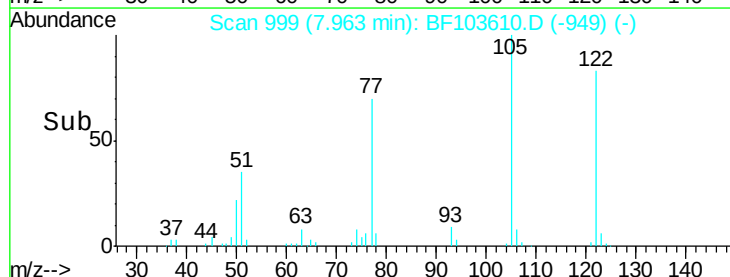
77 98.1 70.7 110.7

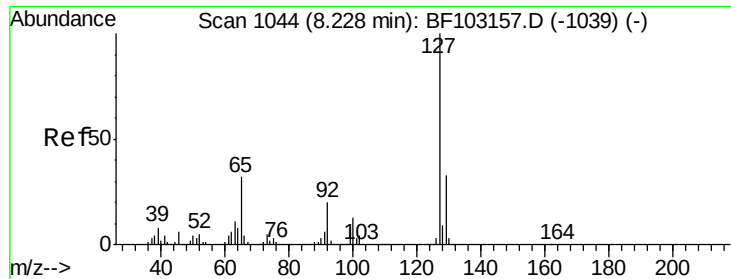


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

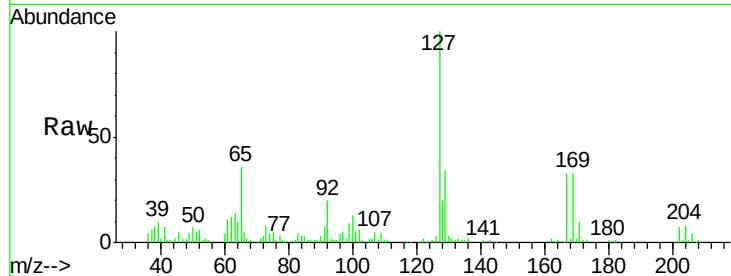
Ion 77.00 (76.70 to 77.70): BF1



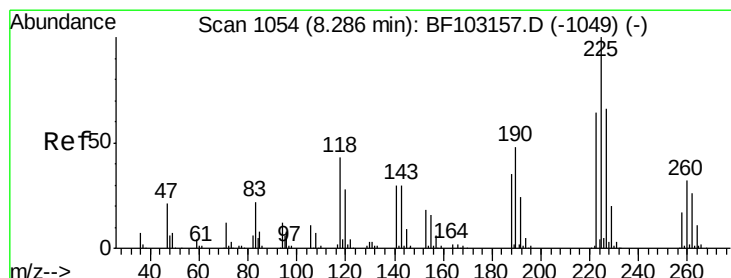
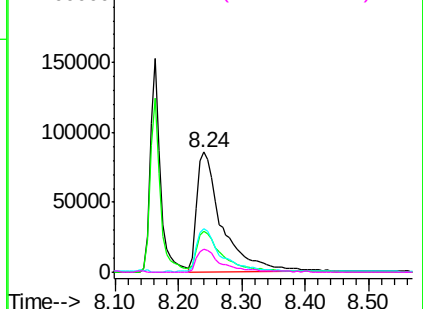
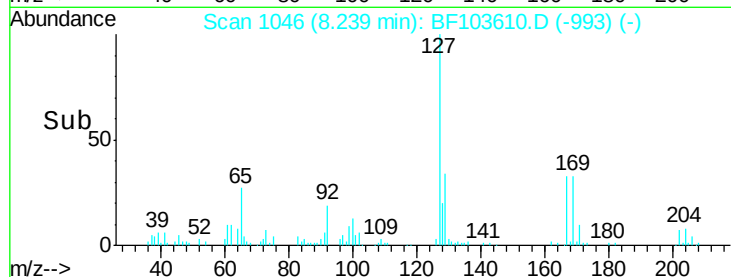


#33
4-Chloroaniline
Concen: 18.941 ng
RT: 8.24 min Scan# 1046
Delta R.T. 0.01 min
Lab File: BF103610.D
Acq: 13 Mar 2018 17:55

Tot Ion:127	Resp:	233067	
Ion Ratio	Lower	Upper	
127 100			
129 33.7	25.9	38.9	
65 36.4	25.0	37.4	
92 19.5	15.2	22.8	

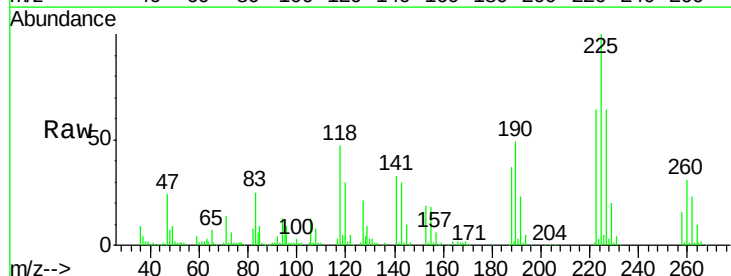


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1

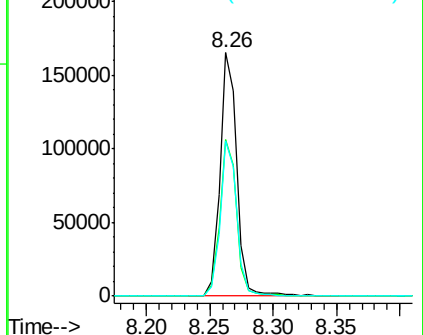
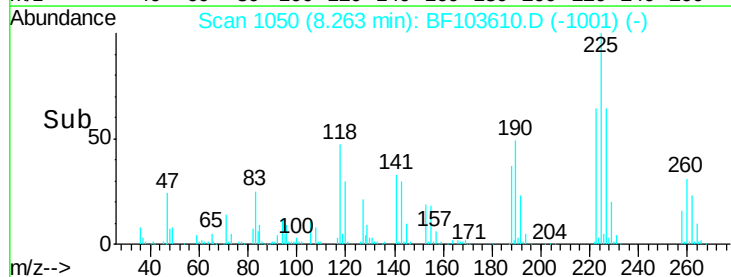


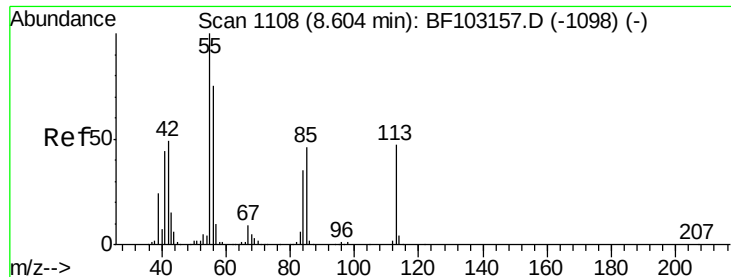
#34
Hexachlorobutadiene
Concen: 35.977 ng
RT: 8.26 min Scan# 1050
Delta R.T. -0.01 min
Lab File: BF103610.D
Acq: 13 Mar 2018 17:55

Tgt Ion	225	Resp:	154340
Ion	Ratio	Lower	Upper
225	100		
223	64.2	50.6	76.0
227	63.9	51.9	77.9



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 46.534 ng/mL

RT: 8.61 min Scan# 1109

Delta R.T. 0.00 min

Lab File: BF103610.D

Acq: 13 Mar 2018 17:55

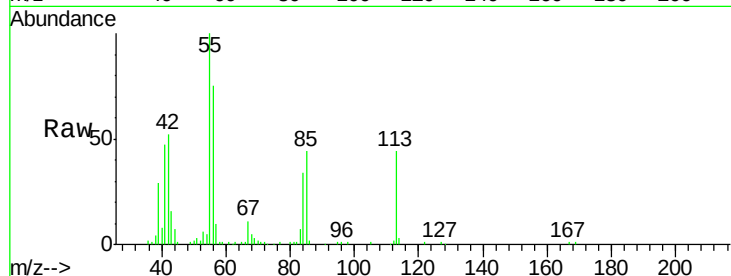
Tot Ion: 113 Resp: 126522

Ion Ratio Lower Upper

113 100

55 226.3 163.3 203.3#

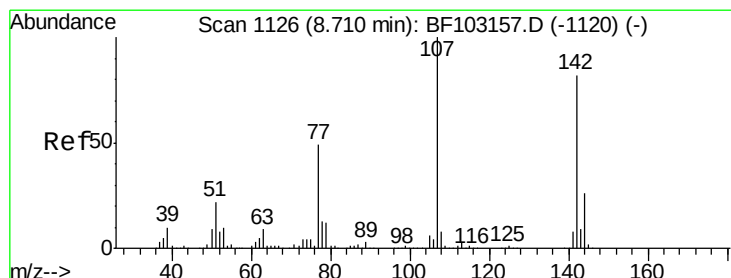
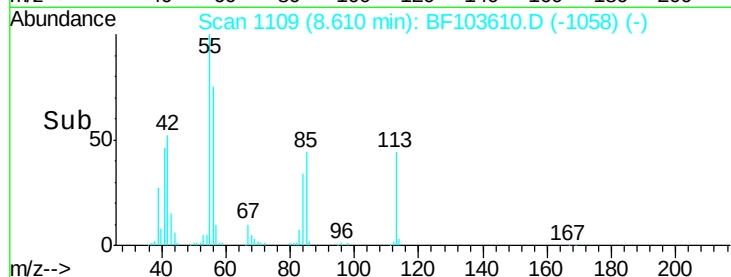
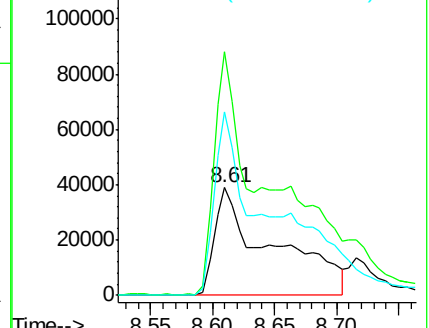
56 170.0 115.7 155.7#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF1

Ion 56.00 (55.70 to 56.70): BF1



#36

4-Chloro-3-methylphenol

Concen: 52.625 ng/mL

RT: 8.72 min Scan# 1128

Delta R.T. 0.01 min

Lab File: BF103610.D

Acq: 13 Mar 2018 17:55

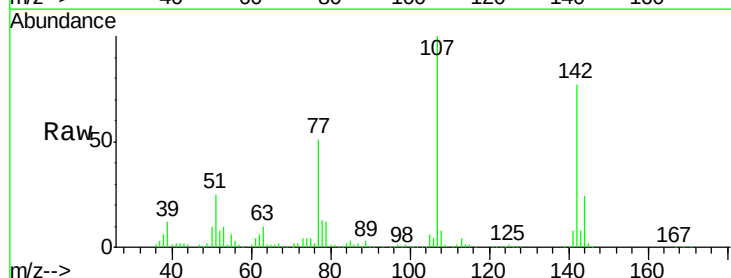
Tgt Ion: 107 Resp: 459188

Ion Ratio Lower Upper

107 100

144 24.0 20.5 30.7

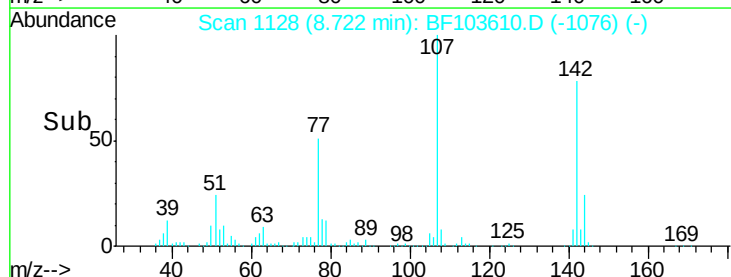
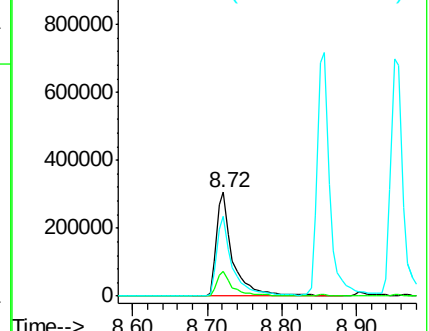
142 77.4 62.0 93.0

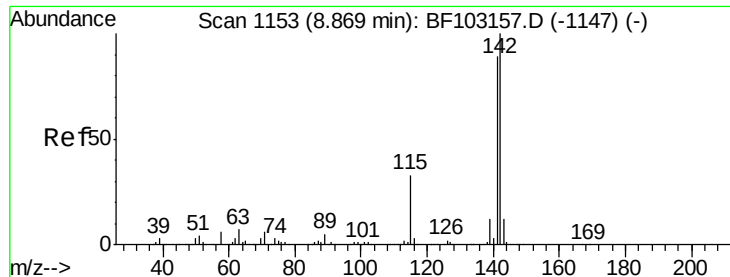


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

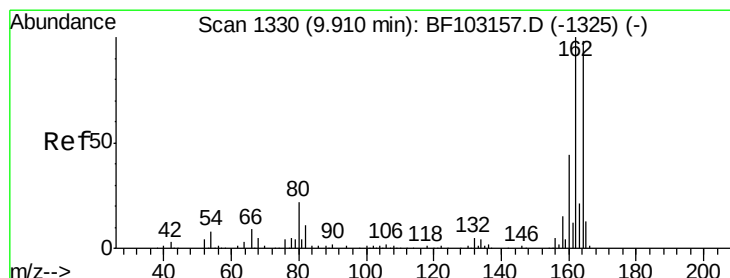
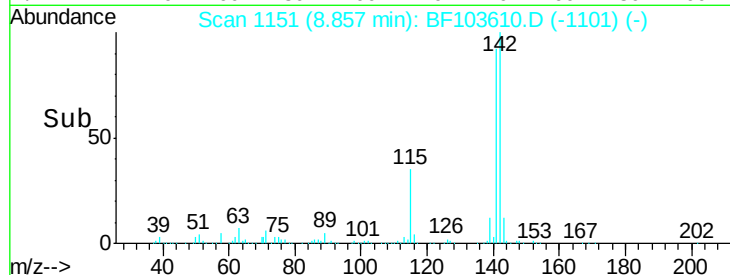
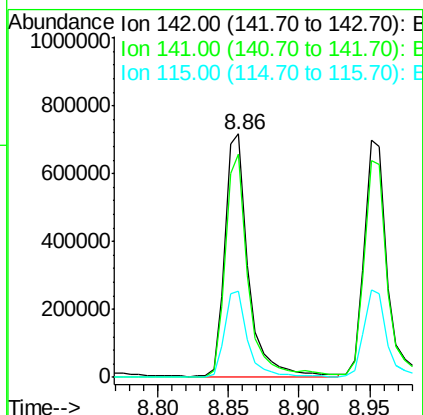
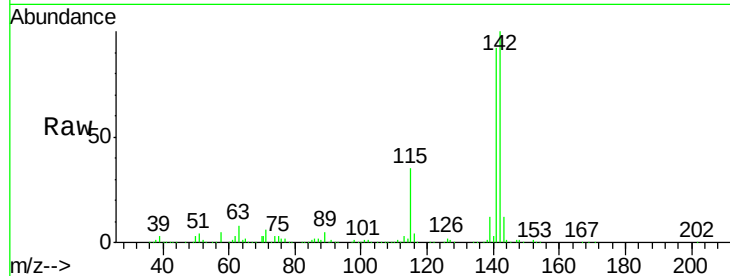
Ion 142.00 (141.70 to 142.70): E





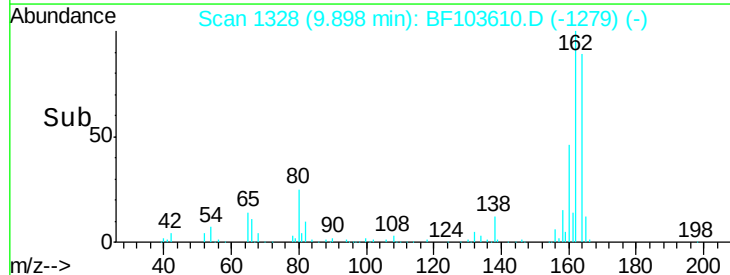
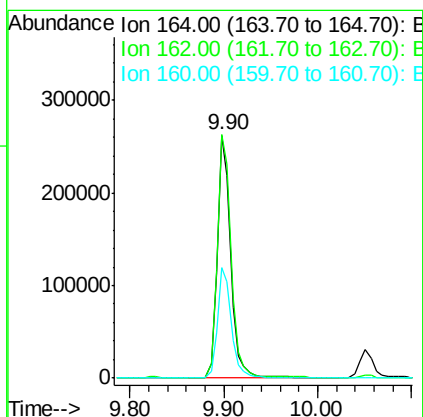
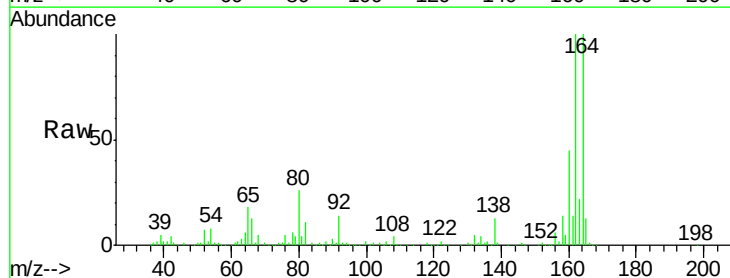
#37
2-Methylnaphthalene
Concen: 45.187 ng
RT: 8.86 min Scan# 1151
Delta R.T. -0.01 min
Lab File: BF103610.D
Acq: 13 Mar 2018 17:55

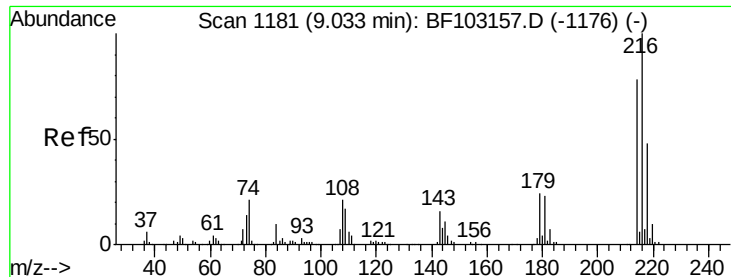
Tot Ion:142 Resp: 832763
Ion Ratio Lower Upper
142 100
141 91.5 70.8 106.2
115 35.3 26.1 39.1



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.90 min Scan# 1328
Delta R.T. -0.01 min
Lab File: BF103610.D
Acq: 13 Mar 2018 17:55

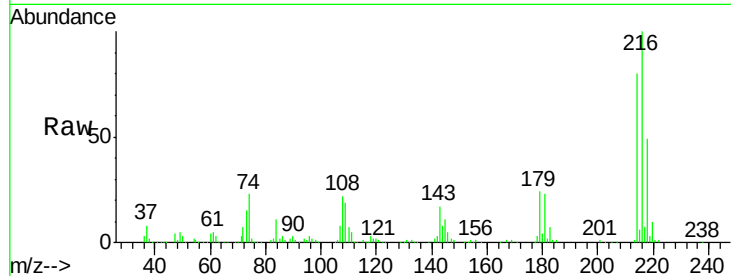
Tgt Ion:164 Resp: 264968
Ion Ratio Lower Upper
164 100
162 100.3 86.1 129.1
160 45.5 38.3 57.5



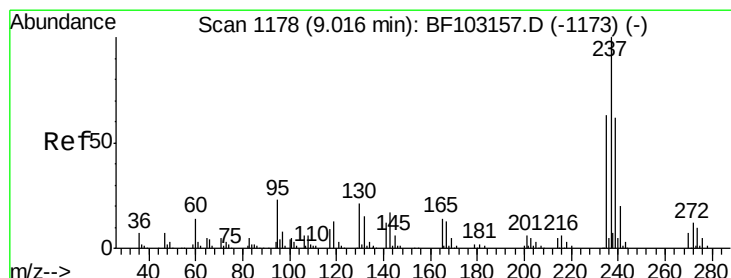
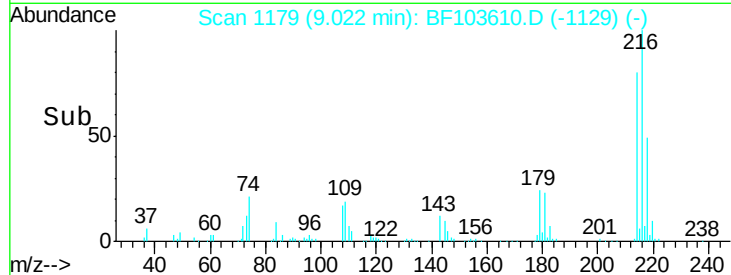
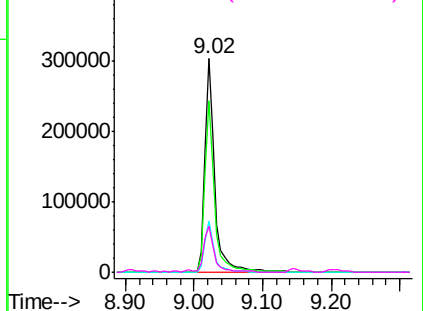


#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 43.764 ng
 RT: 9.02 min Scan# 1179
 Delta R.T. -0.01 min
 Lab File: BF103610.D
 Acq: 13 Mar 2018 17:55

Tot Ion:	216	Resp:	317012
Ion	Ratio	Lower	Upper
216	100		
214	78.6	63.0	94.4
179	23.5	18.1	27.1
108	23.1	17.2	25.8

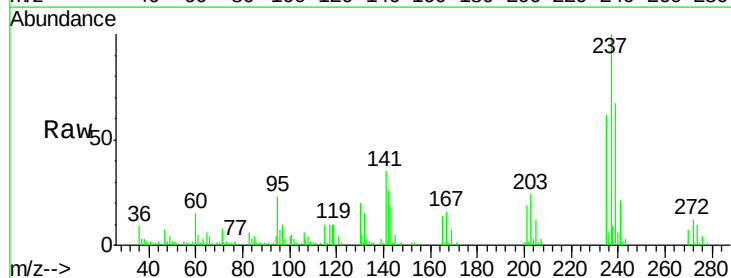


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

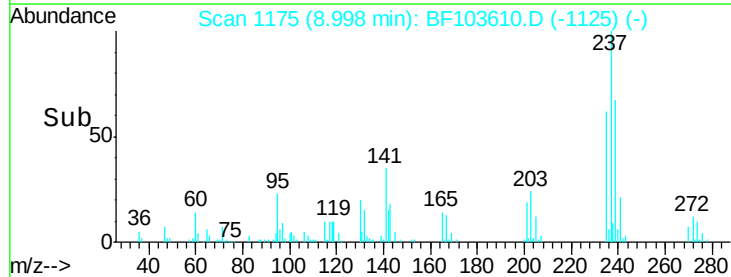
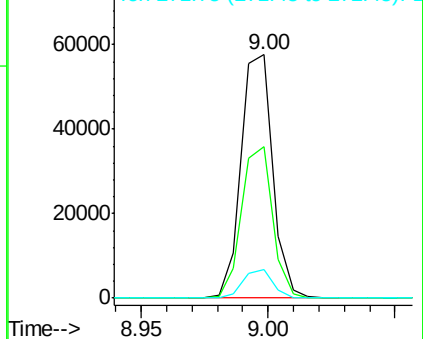


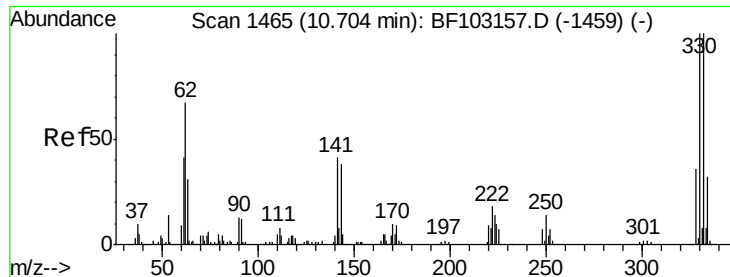
#40
 Hexachlorocyclopentadiene
 Concen: 26.249 ng
 RT: 9.00 min Scan# 1175
 Delta R.T. -0.01 min
 Lab File: BF103610.D
 Acq: 13 Mar 2018 17:55

Tgt Ion:	237	Resp:	49881
Ion	Ratio	Lower	Upper
237	100		
235	62.0	44.8	84.8
272	11.9	0.0	33.3



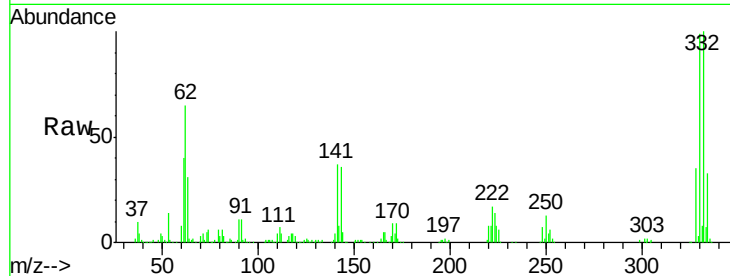
Abundance Ion 236.80 (236.50 to 237.50): E
 Ion 234.90 (234.60 to 235.60): E
 Ion 271.75 (271.45 to 272.45): E



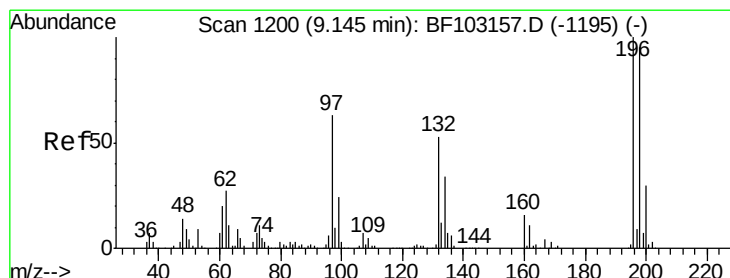
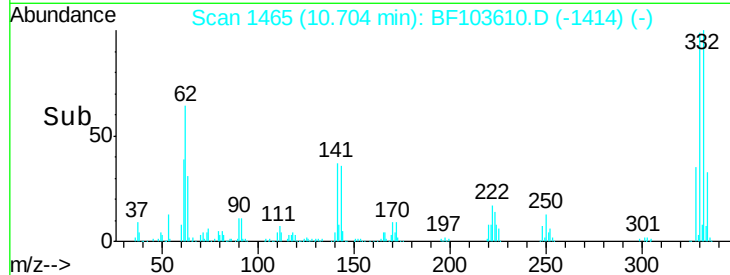
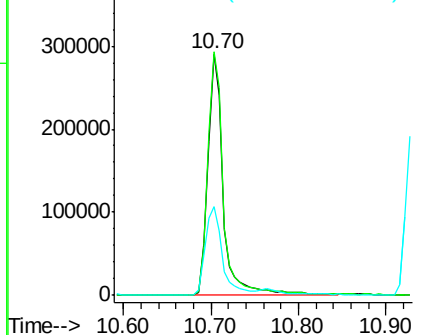


#41
 2,4,6-Tribromophenol
 Concen: 160.316 ng
 RT: 10.70 min Scan# 1465
 Delta R.T. 0.00 min
 Lab File: BF103610.D
 Acq: 13 Mar 2018 17:55

Tot Ion	Ratio	Lower	Upper
330	100		
332	103.2	77.0	115.6
141	39.7	29.9	44.9



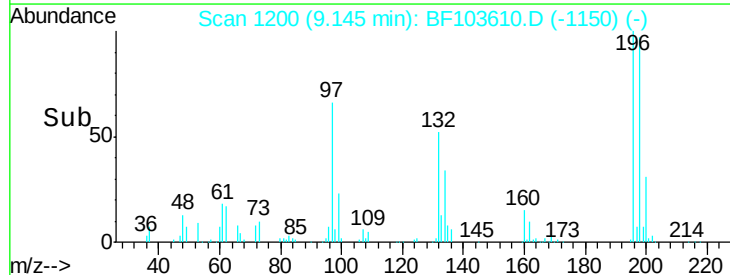
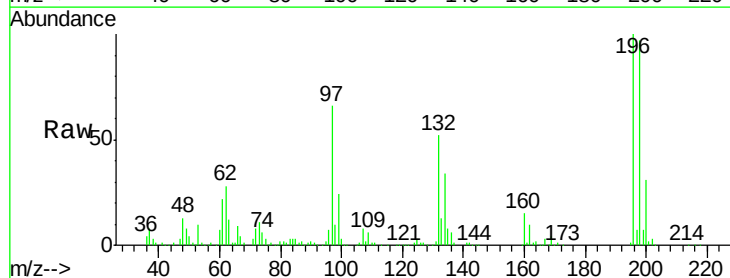
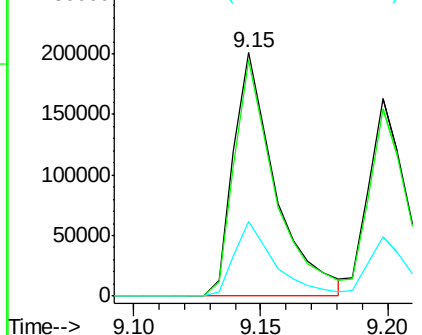
Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

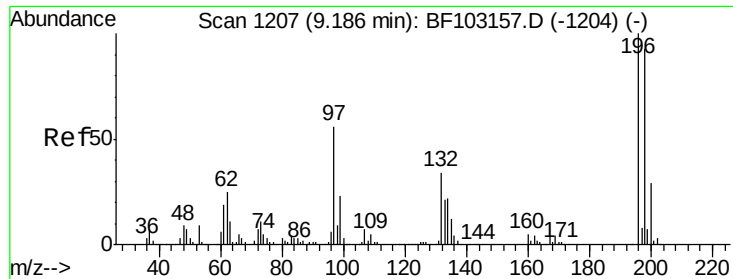


#42
 2,4,6-Trichlorophenol
 Concen: 47.495 ng
 RT: 9.15 min Scan# 1200
 Delta R.T. -0.01 min
 Lab File: BF103610.D
 Acq: 13 Mar 2018 17:55

Tgt Ion	Ratio	Lower	Upper
196	100		
198	96.9	75.7	113.5
200	30.6	24.5	36.7

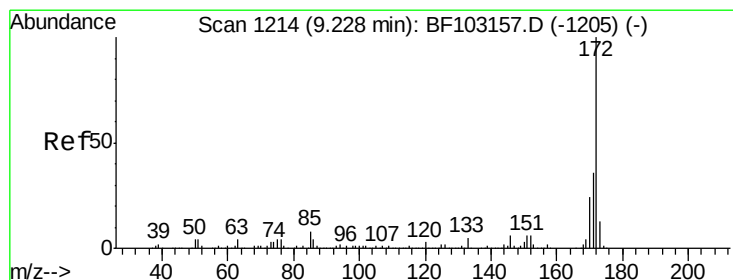
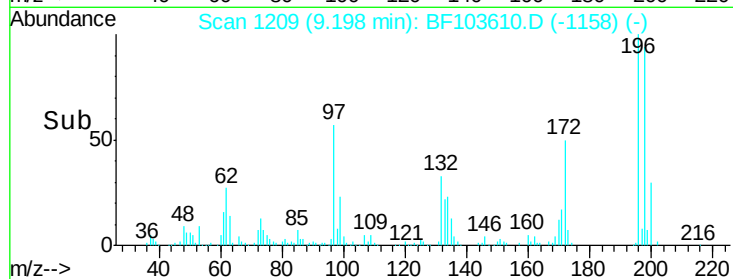
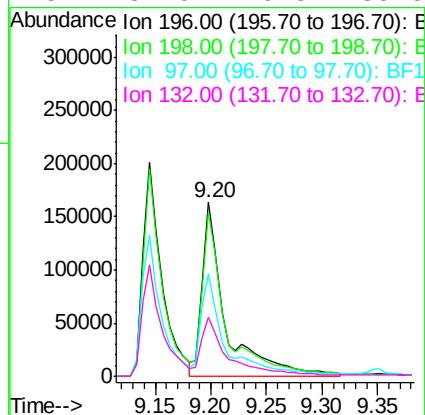
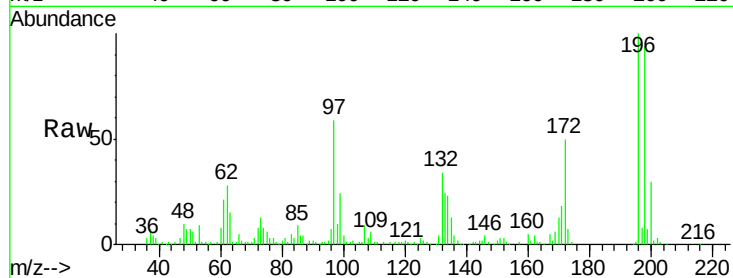
Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E





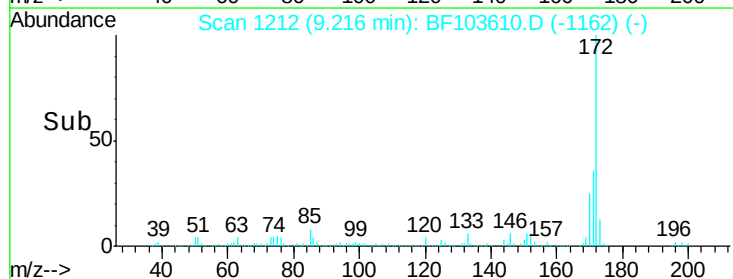
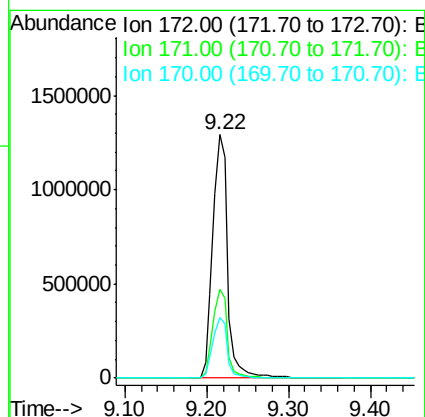
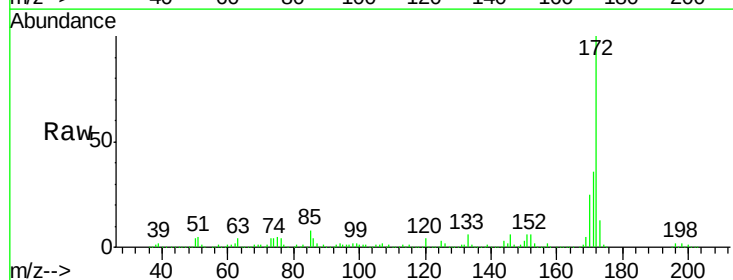
#43
 2,4,5-Trichlorophenol
 Concen: 42.549 ng/mL
 RT: 9.20 min Scan# 1209
 Delta R.T. 0.00 min
 Lab File: BF103610.D
 Acq: 13 Mar 2018 17:55

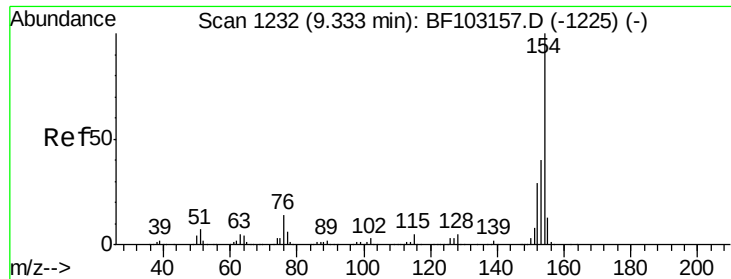
Tot Ion:	196	Resp:	238528
Ion	Ratio	Lower	Upper
196	100		
198	94.3	74.6	112.0
97	58.9	42.9	64.3
132	34.0	26.3	39.5



#44
 2-Fluorobiphenyl
 Concen: 117.446 ng/mL
 RT: 9.22 min Scan# 1212
 Delta R.T. -0.01 min
 Lab File: BF103610.D
 Acq: 13 Mar 2018 17:55

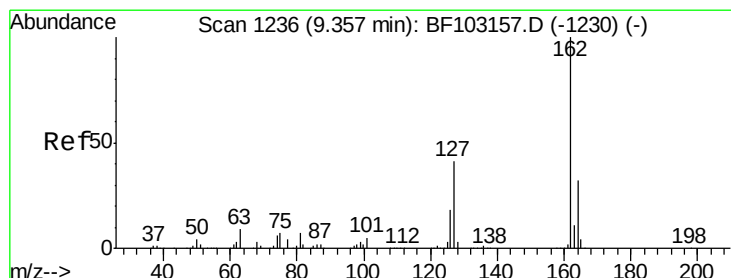
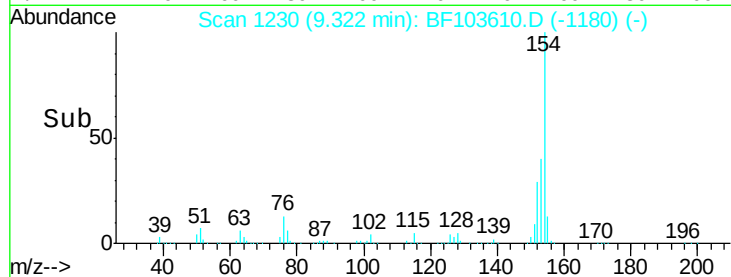
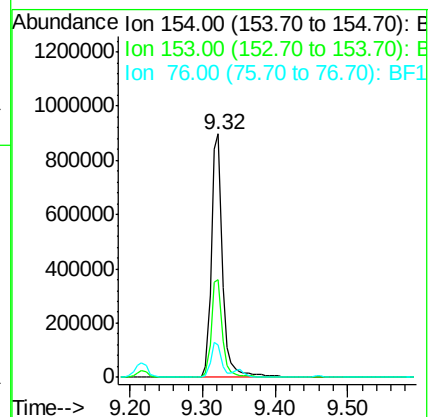
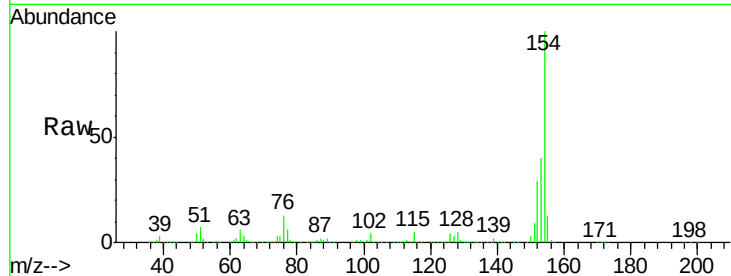
Tgt Ion:	172	Resp:	1650433
Ion	Ratio	Lower	Upper
172	100		
171	36.2	29.7	44.5
170	25.0	19.6	29.4





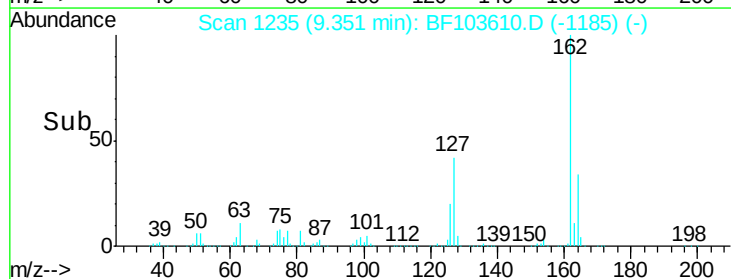
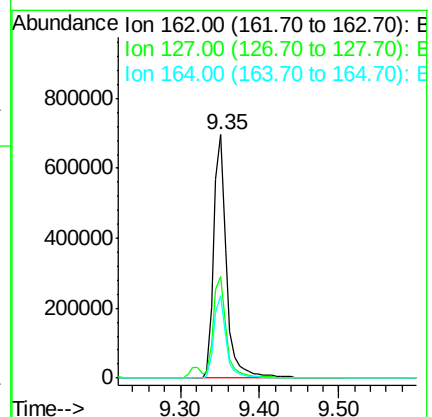
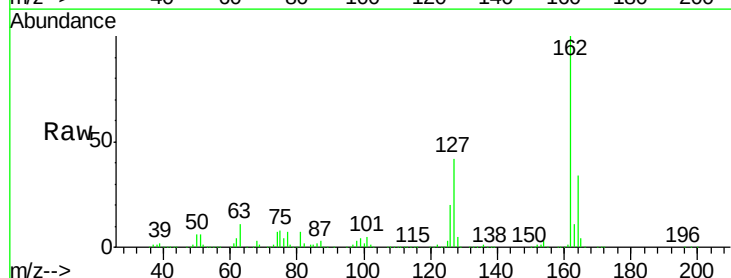
#45
 1,1'-Biphenyl
 Concen: 43.517 ng
 RT: 9.32 min Scan# 1230
 Delta R.T. -0.01 min
 Lab File: BF103610.D
 Acq: 13 Mar 2018 17:55

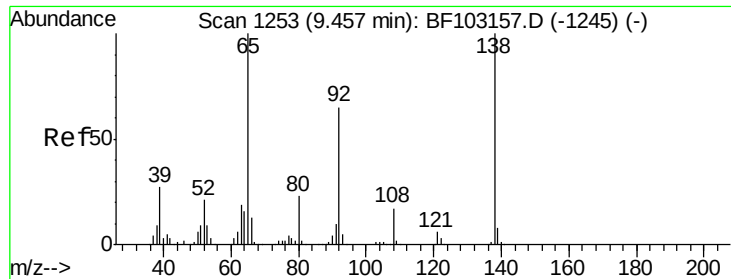
Tot Ion	Ratio	Lower	Upper
154	100		
153	40.3	21.3	61.3
76	13.3	0.0	34.0



#46
 2-Chloronaphthalene
 Concen: 44.472 ng
 RT: 9.35 min Scan# 1235
 Delta R.T. -0.01 min
 Lab File: BF103610.D
 Acq: 13 Mar 2018 17:55

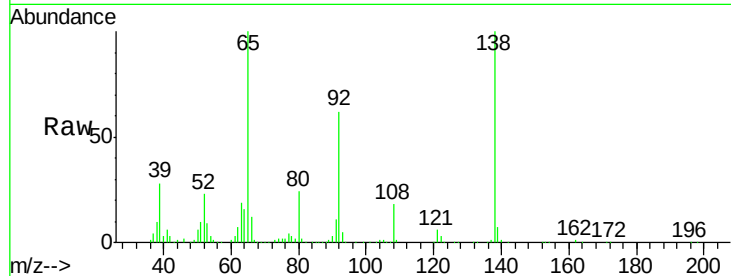
Tgt Ion	Ratio	Lower	Upper
162	100		
127	41.7	33.9	50.9
164	33.6	26.5	39.7



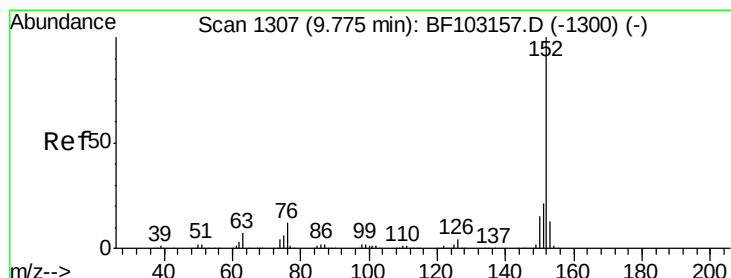
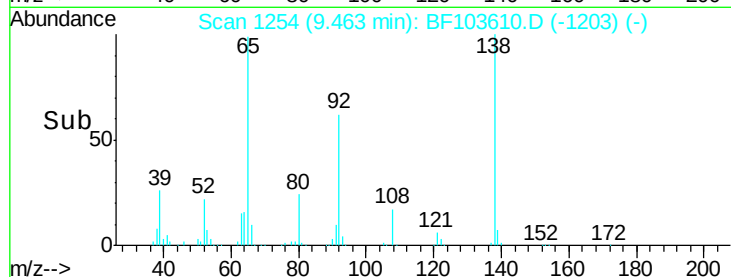
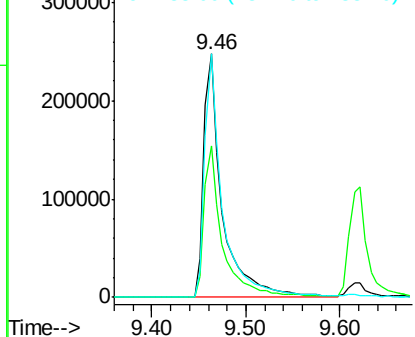


#47
2-Nitroaniline
Concen: 53.069 ng
RT: 9.46 min Scan# 1254
Delta R.T. 0.00 min
Lab File: BF103610.D
Acq: 13 Mar 2018 17:55

Tot Ion	Ratio	Lower	Upper
65	100		
92	62.5	55.8	83.6
138	100.1	91.2	136.8

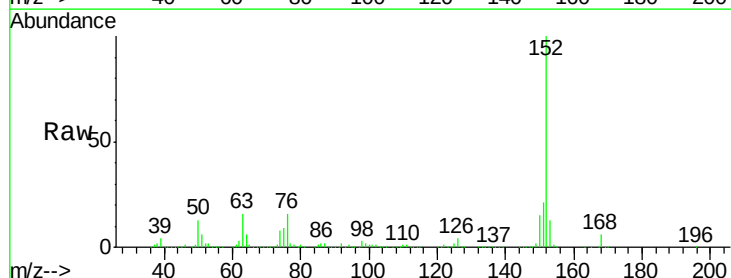


Abundance Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1
Ion 138.00 (137.70 to 138.70): BF1

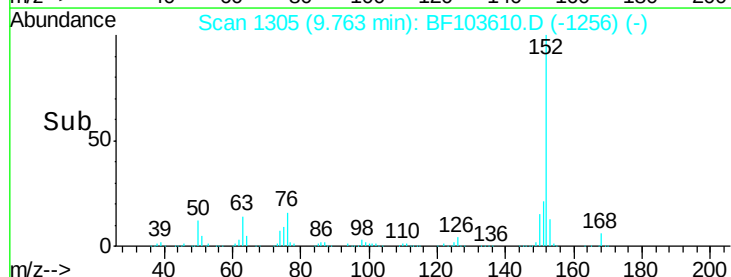
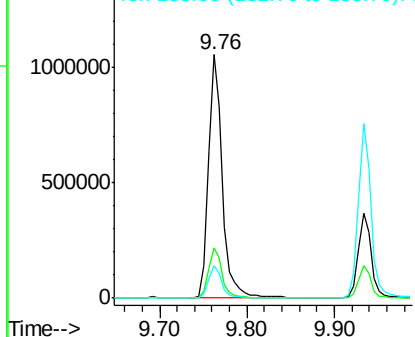


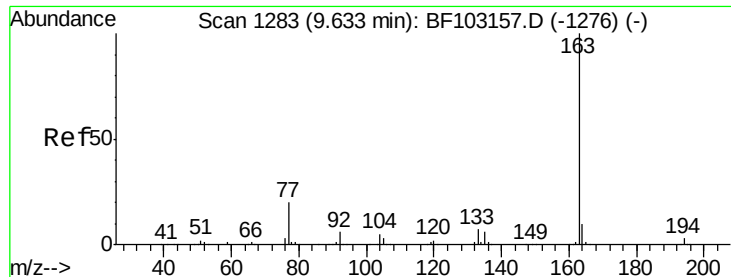
#48
Acenaphthylene
Concen: 43.108 ng
RT: 9.76 min Scan# 1305
Delta R.T. -0.01 min
Lab File: BF103610.D
Acq: 13 Mar 2018 17:55

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.8	16.3	24.5
153	13.3	10.7	16.1



Abundance Ion 152.00 (151.70 to 152.70): BF1
Ion 151.00 (150.70 to 151.70): BF1
Ion 153.00 (152.70 to 153.70): BF1





#49

Dimethylphthalate

Concen: 46.911 ng

RT: 9.62 min Scan# 1281

Delta R.T. -0.01 min

Lab File: BF103610.D

Acq: 13 Mar 2018 17:55

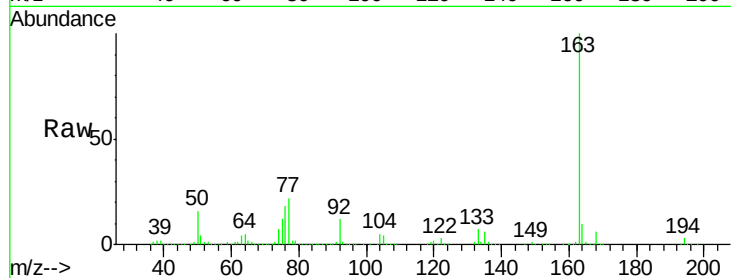
Tot Ion:163 Resp: 997156

Ion Ratio Lower Upper

163 100

194 3.2 2.7 4.1

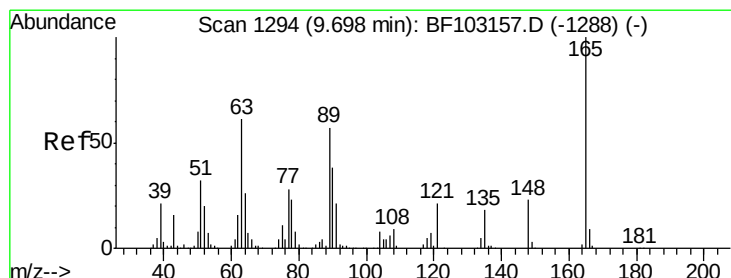
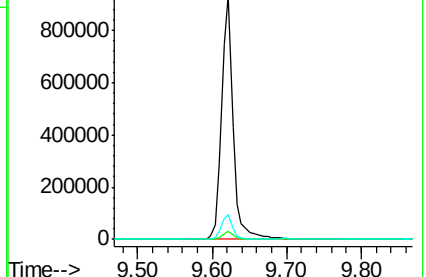
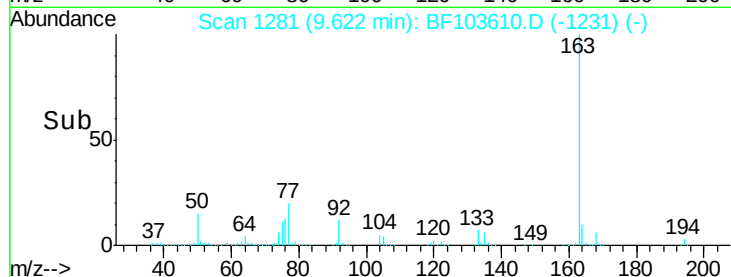
164 10.2 8.2 12.2



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



#50

2,6-Dinitrotoluene

Concen: 46.333 ng

RT: 9.70 min Scan# 1294

Delta R.T. -0.01 min

Lab File: BF103610.D

Acq: 13 Mar 2018 17:55

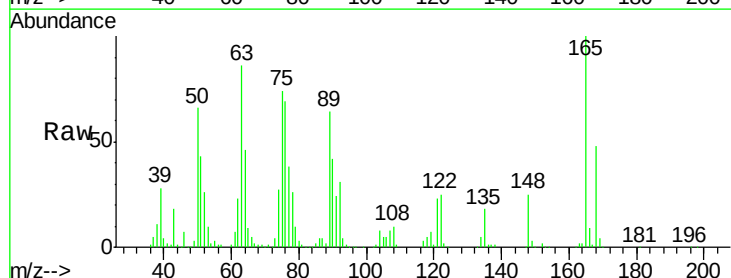
Tgt Ion:165 Resp: 206676

Ion Ratio Lower Upper

165 100

63 86.0 44.7 67.1#

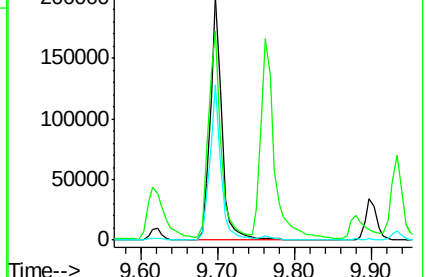
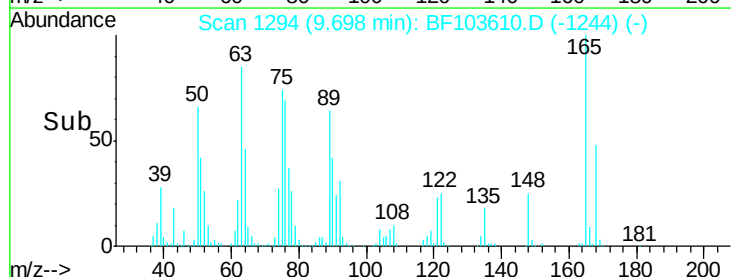
89 63.6 44.0 66.0

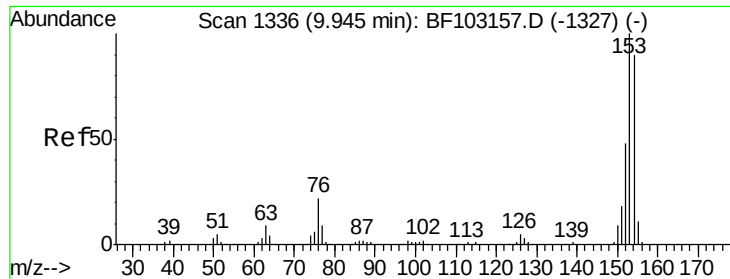


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 89.00 (88.70 to 89.70): BF1





#51

Acenaphthene

Concen: 43.213 ng

RT: 9.93 min Scan# 1334

Delta R.T. -0.01 min

Lab File: BF103610.D

Acq: 13 Mar 2018 17:55

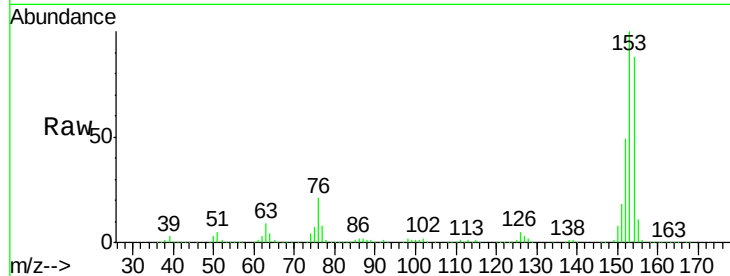
Tot Ion:154 Resp: 681010

Ion Ratio Lower Upper

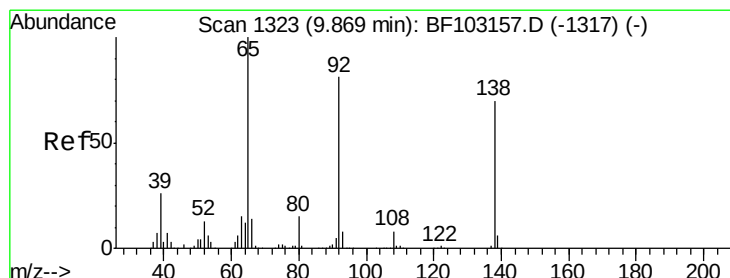
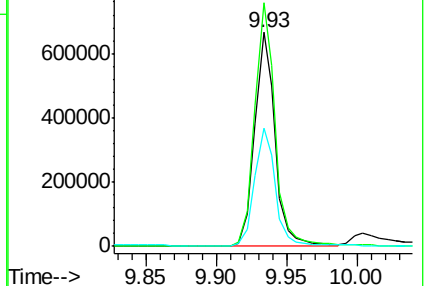
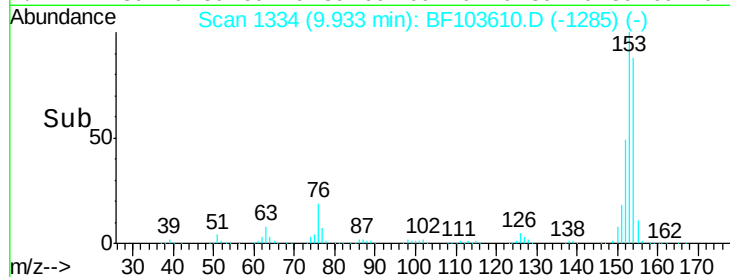
154 100

153 113.8 91.2 136.8

152 55.6 43.8 65.8



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



#52

3-Nitroaniline

Concen: 26.204 ng

RT: 9.88 min Scan# 1325

Delta R.T. 0.00 min

Lab File: BF103610.D

Acq: 13 Mar 2018 17:55

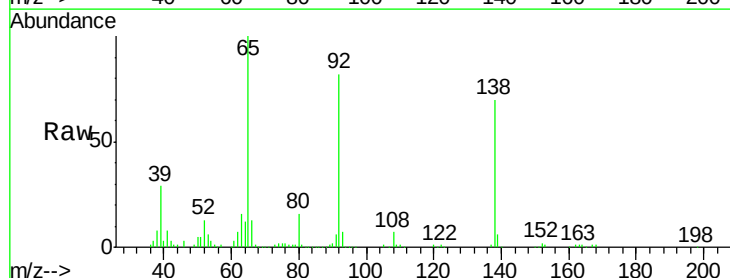
Tgt Ion:138 Resp: 148299

Ion Ratio Lower Upper

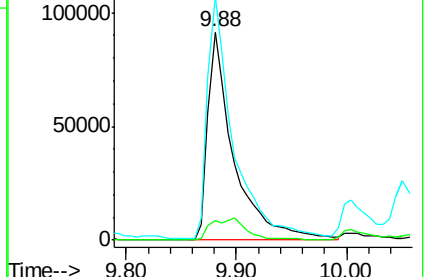
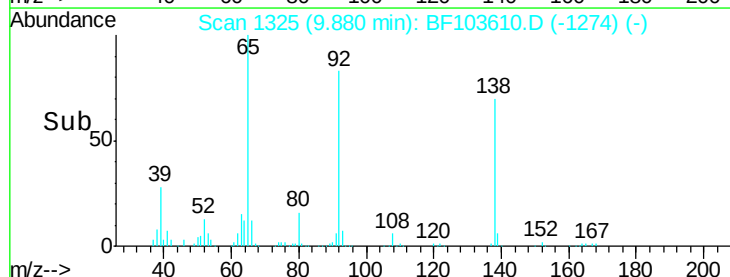
138 100

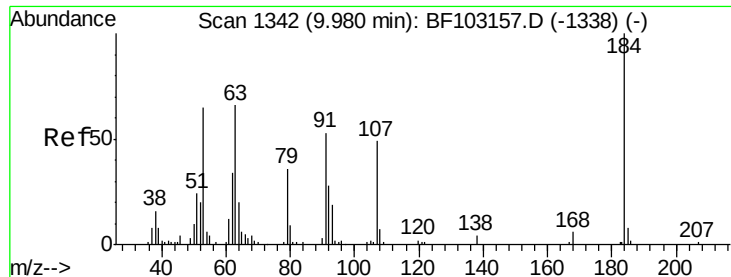
108 9.6 9.4 14.0

92 116.9 89.4 134.2



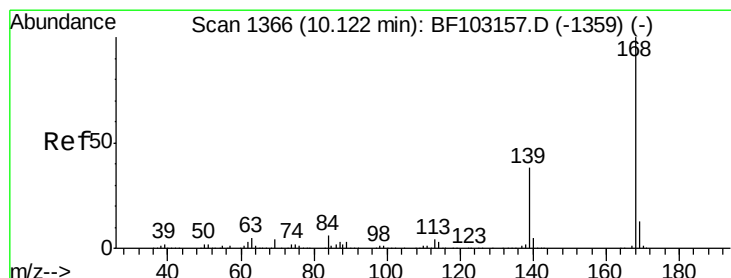
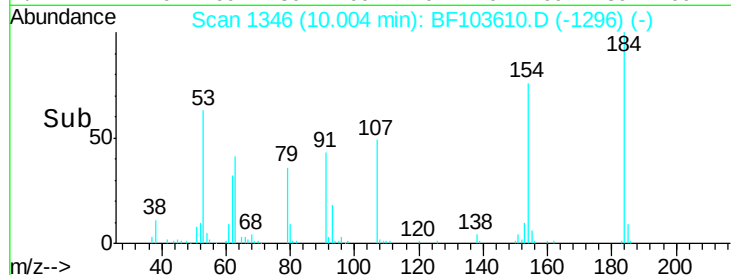
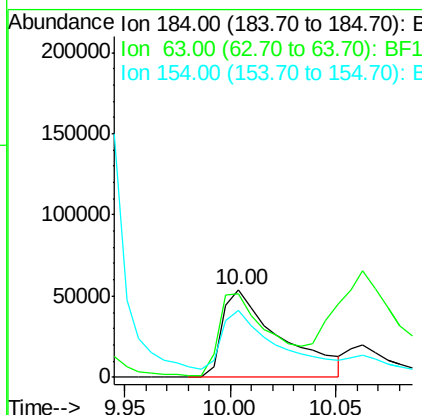
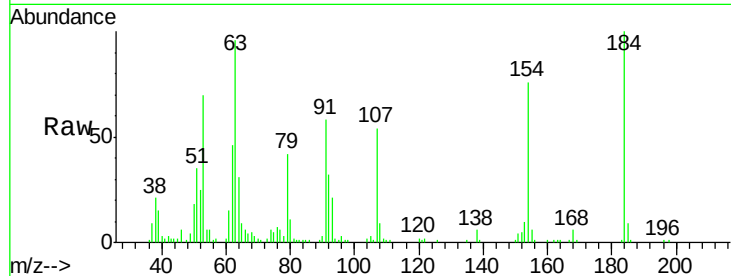
Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BF1





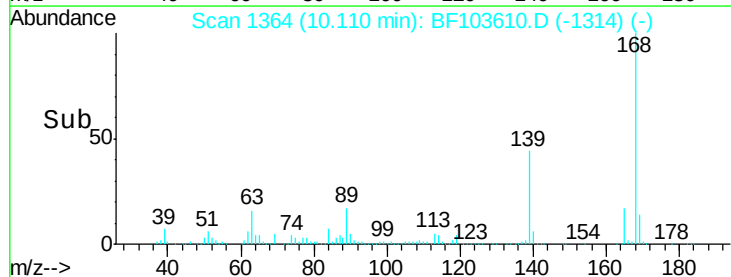
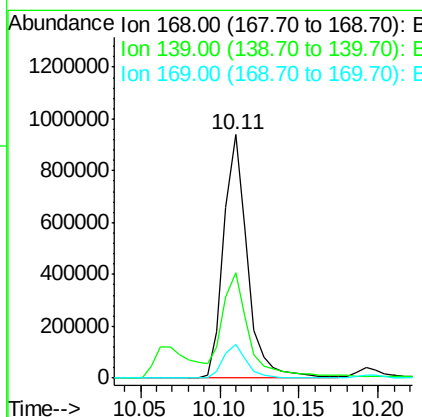
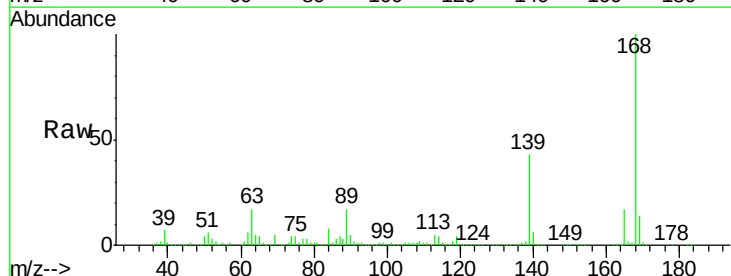
#53
2,4-Dinitrophenol
Concen: 65.312 ng
RT: 10.00 min Scan# 1346
Delta R.T. -0.01 min
Lab File: BF103610.D
Acq: 13 Mar 2018 17:55

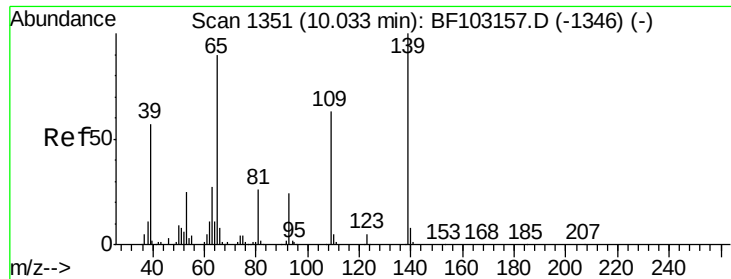
Tot Ion:184 Resp: 101998
Ion Ratio Lower Upper
184 100
63 95.6 54.2 81.2#
154 76.0 184.0 276.0#



#54
Dibenzofuran
Concen: 44.991 ng
RT: 10.11 min Scan# 1364
Delta R.T. -0.01 min
Lab File: BF103610.D
Acq: 13 Mar 2018 17:55

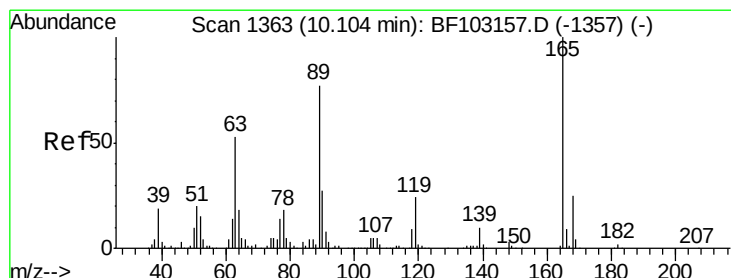
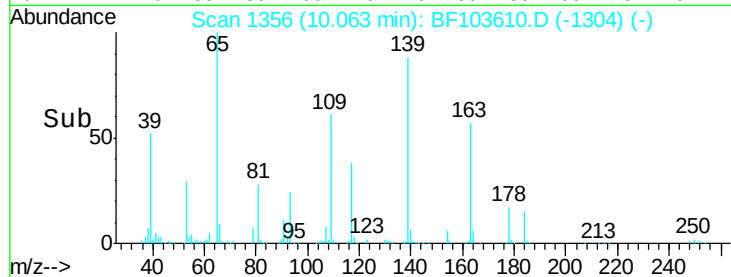
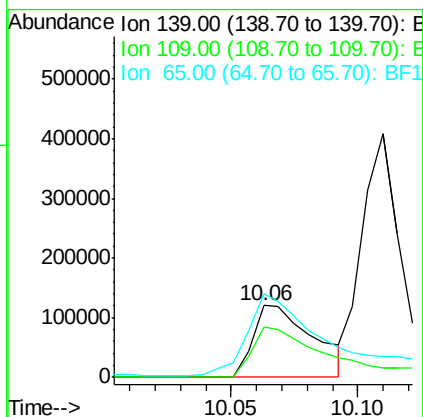
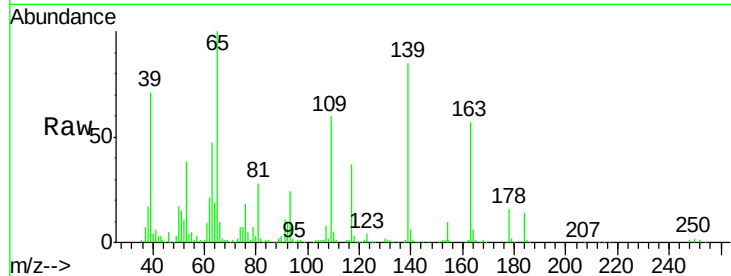
Tgt Ion:168 Resp: 973317
Ion Ratio Lower Upper
168 100
139 43.4 30.1 45.1
169 13.6 10.9 16.3





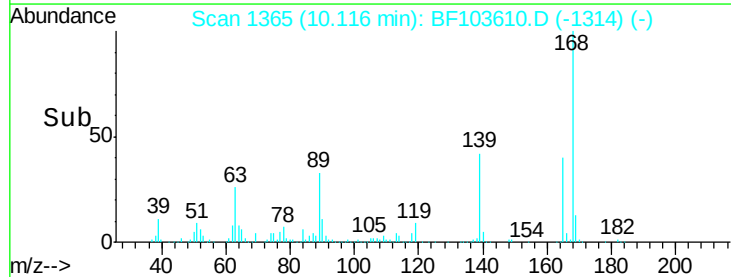
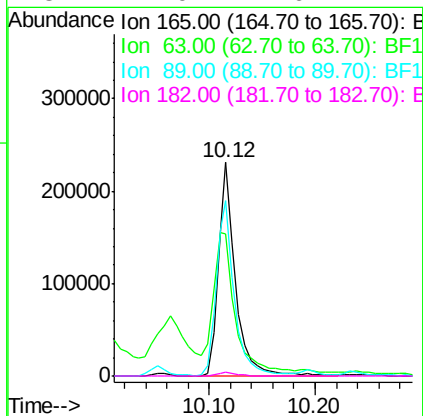
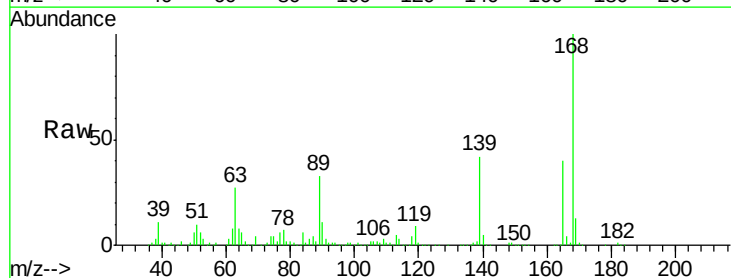
#55
4-Nitrophenol
Concen: 56.556 ng
RT: 10.06 min Scan# 1356
Delta R.T. 0.01 min
Lab File: BF103610.D
Acq: 13 Mar 2018 17:55

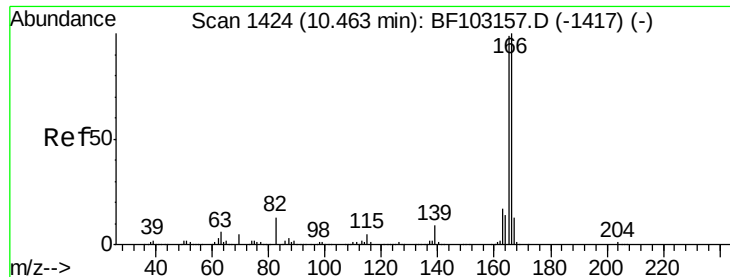
Tot Ion:139 Resp: 198371
Ion Ratio Lower Upper
139 100
109 70.6 48.4 88.4
65 117.0 72.6 112.6#



#56
2,4-Dinitrotoluene
Concen: 46.649 ng
RT: 10.12 min Scan# 1365
Delta R.T. 0.00 min
Lab File: BF103610.D
Acq: 13 Mar 2018 17:55

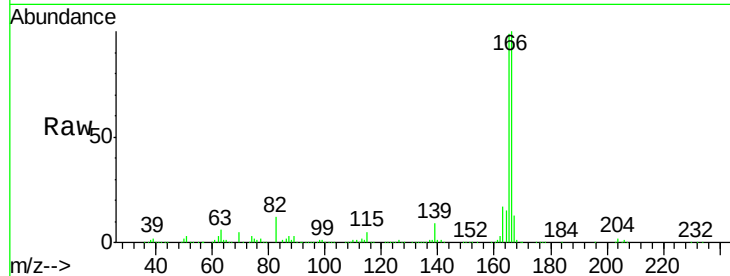
Tgt Ion:165 Resp: 263170
Ion Ratio Lower Upper
165 100
63 66.7 36.4 54.6#
89 82.0 57.8 86.6
182 2.0 1.6 2.4



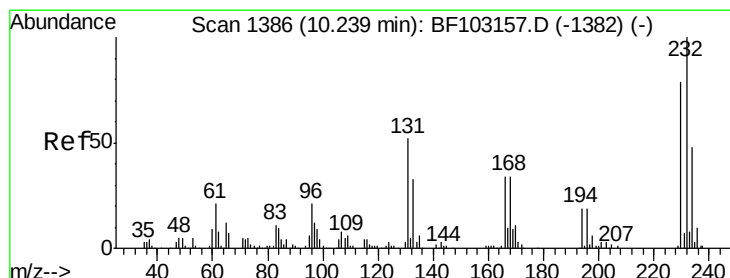
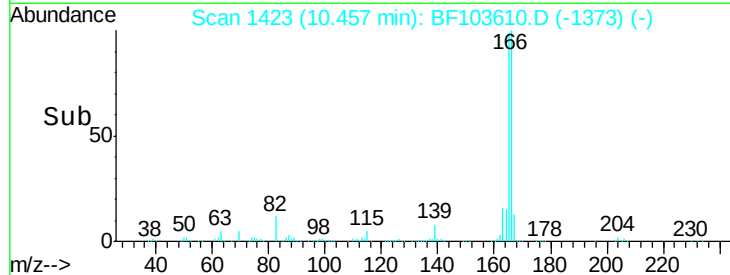
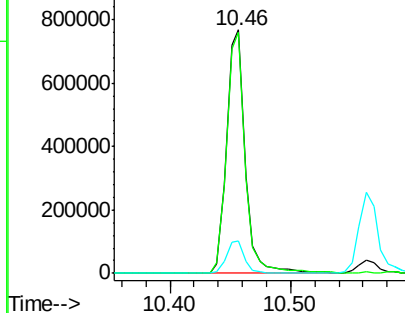


#57
 Fluorene
 Concen: 44.309 ng
 RT: 10.46 min Scan# 1423
 Delta R.T. -0.01 min
 Lab File: BF103610.D
 Acq: 13 Mar 2018 17:55

Tot Ion:166	Resp:	816565	
Ion Ratio	Lower	Upper	
166	100		
165	99.1	79.8	119.8
167	13.1	10.6	16.0

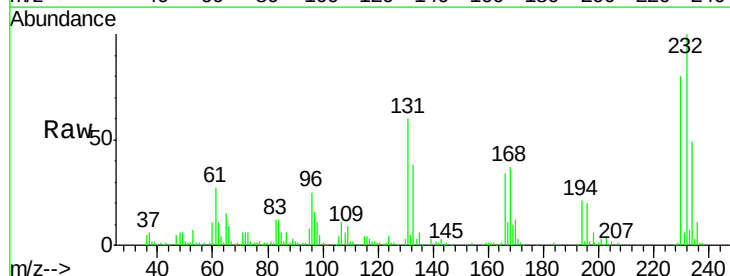


Abundance Ion 166.00 (165.70 to 166.70): E
 Ion 165.00 (164.70 to 165.70): E
 Ion 167.00 (166.70 to 167.70): E

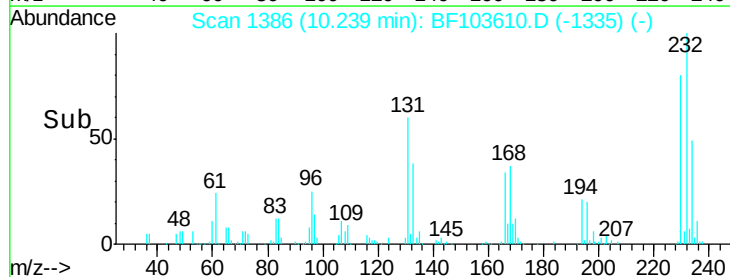
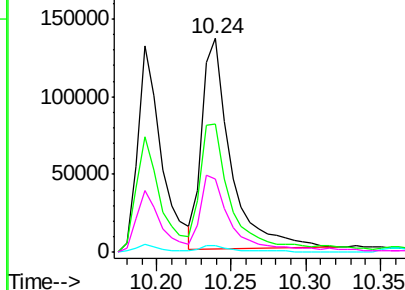


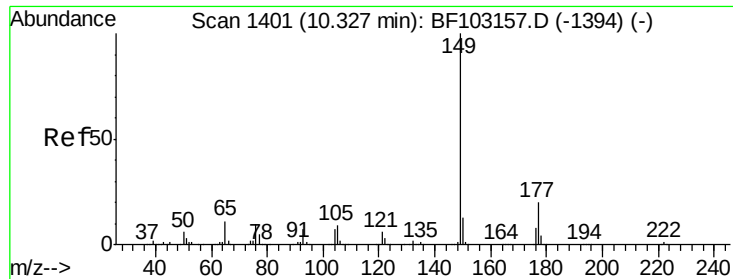
#58
 2,3,4,6-Tetrachlorophenol
 Concen: 48.045 ng
 RT: 10.24 min Scan# 1386
 Delta R.T. 0.00 min
 Lab File: BF103610.D
 Acq: 13 Mar 2018 17:55

Tgt	Ion:232	Resp:	180933
Ion	Ratio	Lower	Upper
232	100		
131	67.8	43.8	65.8#
130	3.6	2.1	3.1#
166	37.7	27.8	41.6



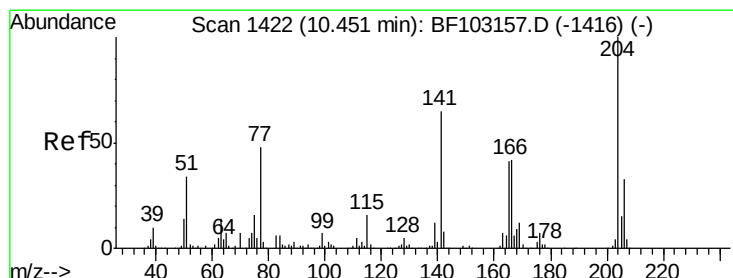
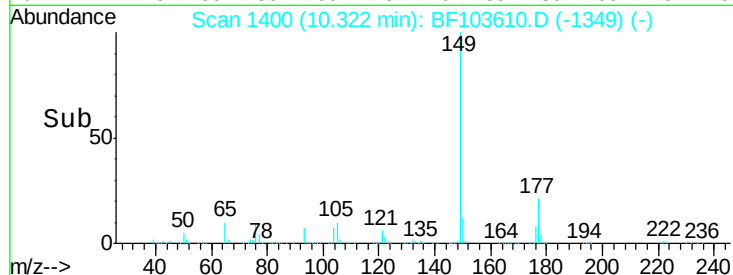
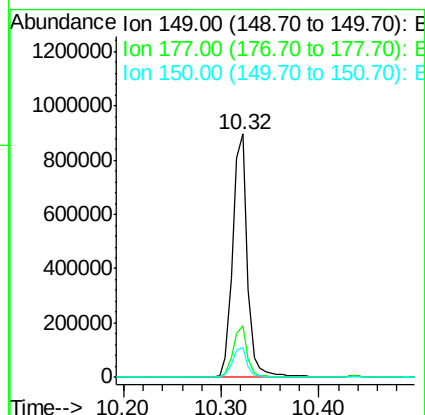
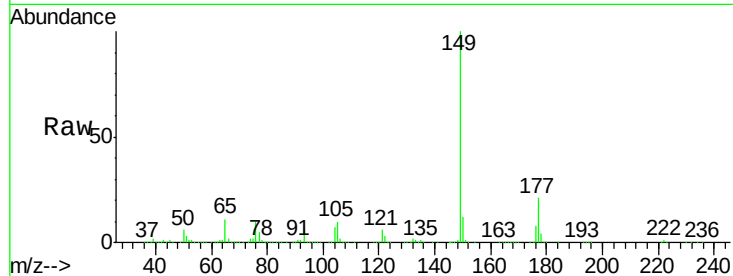
Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E





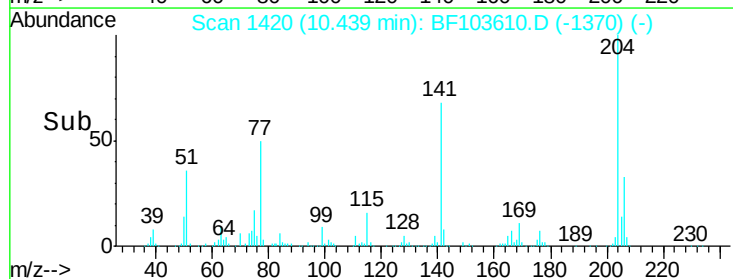
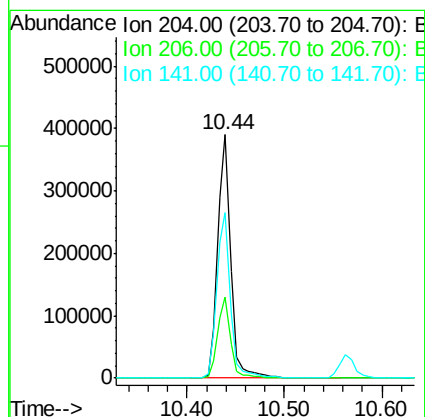
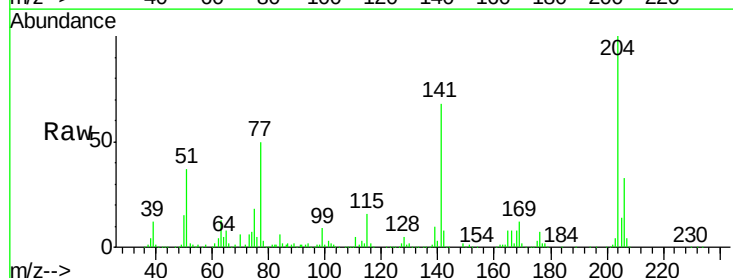
#59
Diethylphthalate
Concen: 46.556 ng
RT: 10.32 min Scan# 1400
Delta R.T. 0.00 min
Lab File: BF103610.D
Acq: 13 Mar 2018 17:55

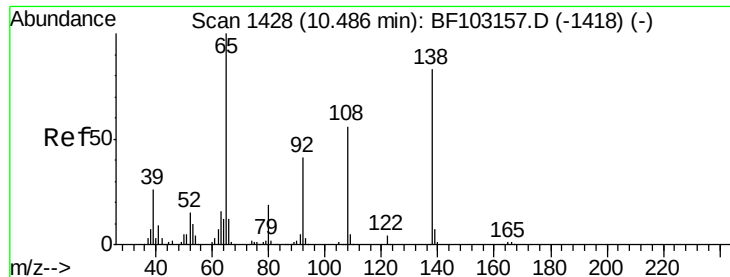
Tot Ion:149 Resp: 946476
Ion Ratio Lower Upper
149 100
177 21.0 16.1 24.1
150 12.2 10.1 15.1



#60
4-Chlorophenyl-phenylether
Concen: 46.609 ng
RT: 10.44 min Scan# 1420
Delta R.T. -0.01 min
Lab File: BF103610.D
Acq: 13 Mar 2018 17:55

Tgt Ion:204 Resp: 364255
Ion Ratio Lower Upper
204 100
206 33.2 26.5 39.7
141 68.0 54.6 81.8

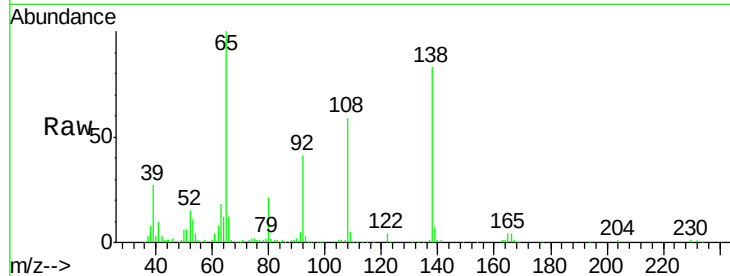




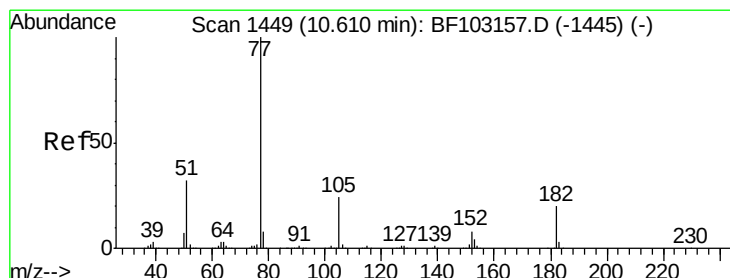
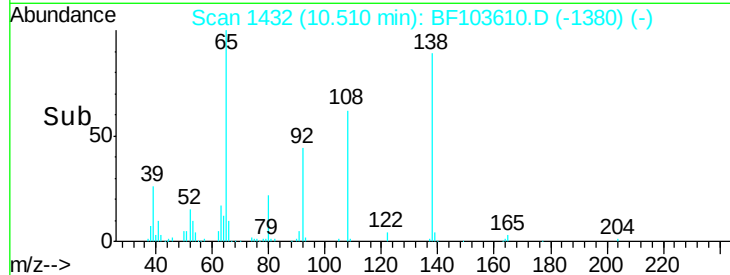
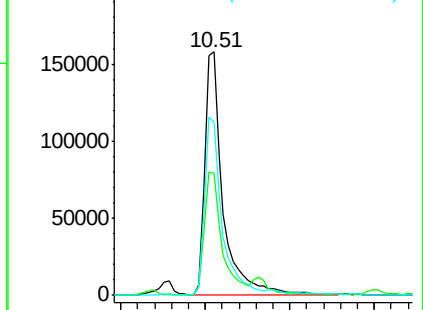
#61
4-Nitroaniline
Concen: 41.555 ng
RT: 10.51 min Scan# 1432
Delta R.T. 0.01 min
Lab File: BF103610.D
Acq: 13 Mar 2018 17:55

Tot Ion:138 Resp: 234899

Ion	Ratio	Lower	Upper
138	100		
92	49.9	30.2	70.2
108	71.2	52.5	92.5



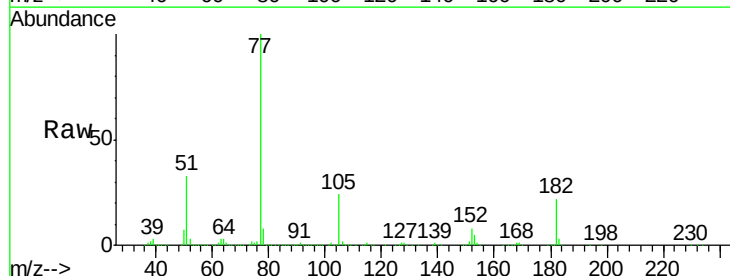
Abundance Ion 138.00 (137.70 to 138.70): E
 Ion 92.00 (91.70 to 92.70): BF1
 Ion 108.00 (107.70 to 108.70): E



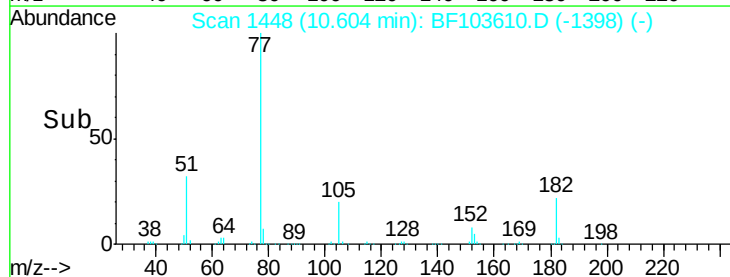
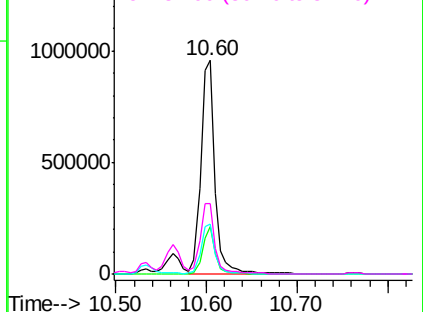
#62
Azobenzene
Concen: 50.143 ng
RT: 10.60 min Scan# 1448
Delta R.T. -0.01 min
Lab File: BF103610.D
Acq: 13 Mar 2018 17:55

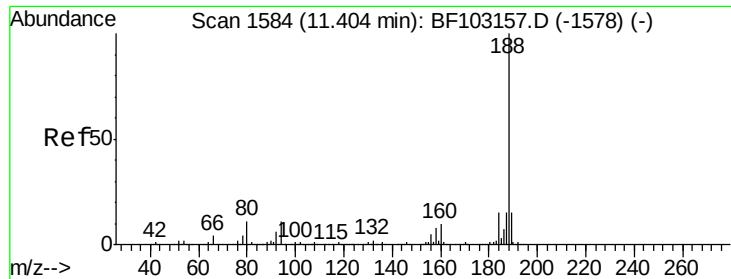
Tgt Ion: 77 Resp: 1037626

Ion	Ratio	Lower	Upper
77	100		
182	21.9	1.7	41.7
105	23.6	3.0	43.0
51	33.0	9.9	49.9



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





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.40 min Scan# 1583

Delta R.T. -0.01 min

Lab File: BF103610.D

Acq: 13 Mar 2018 17:55

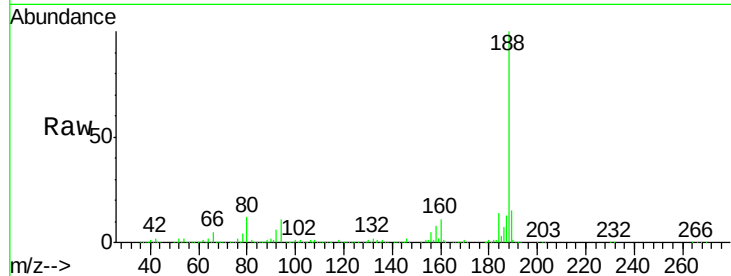
Tot Ion:188 Resp: 460803

Ion Ratio Lower Upper

188 100

94 11.0 8.5 12.7

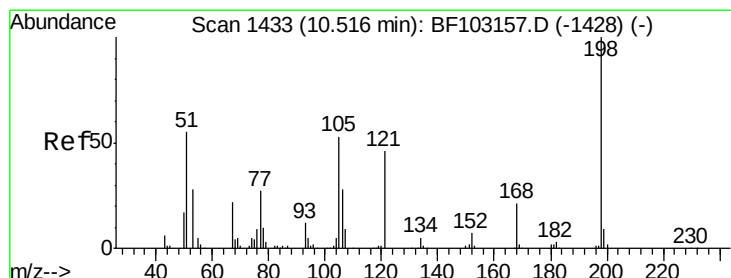
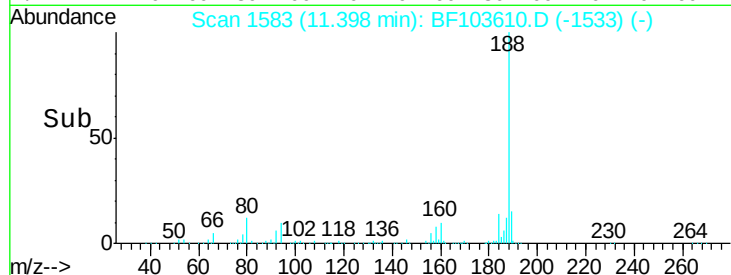
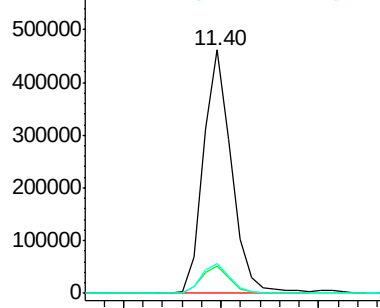
80 12.3 9.2 13.8



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



#64

4,6-Dinitro-2-methylphenol

Concen: 34.049 ng

RT: 10.53 min Scan# 1436

Delta R.T. 0.00 min

Lab File: BF103610.D

Acq: 13 Mar 2018 17:55

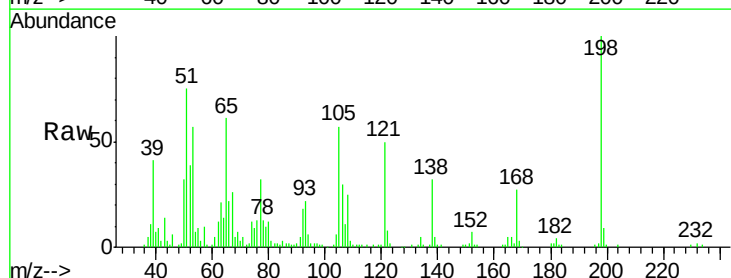
Tgt Ion:198 Resp: 90974

Ion Ratio Lower Upper

198 100

51 74.8 37.7 77.7

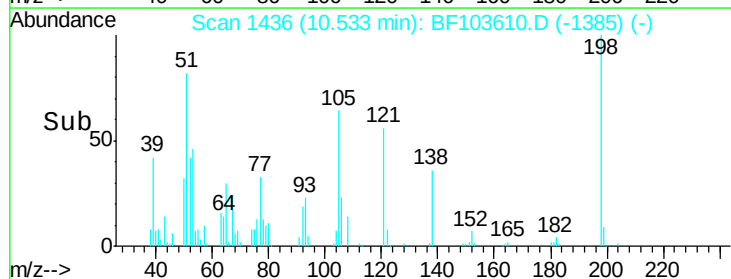
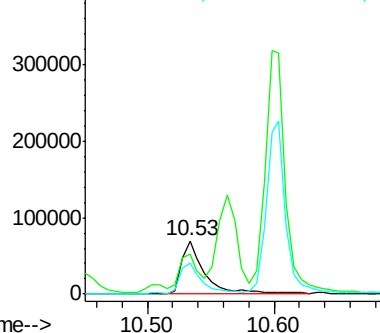
105 57.4 36.3 76.3

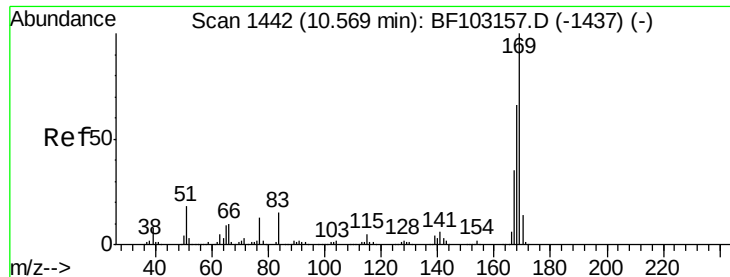


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF1

Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 46.539 ng

RT: 10.56 min Scan# 1441

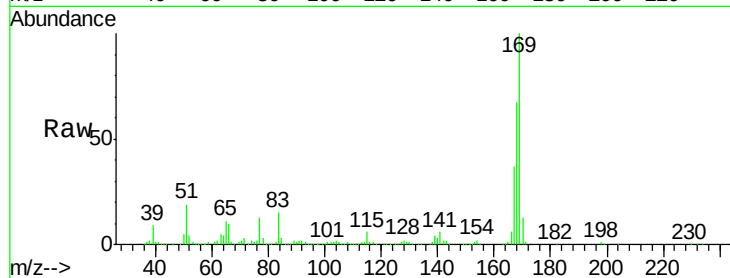
Delta R.T. -0.01 min

Lab File: BF103610.D

Acq: 13 Mar 2018 17:55

Tot Ion:169 Resp: 746690

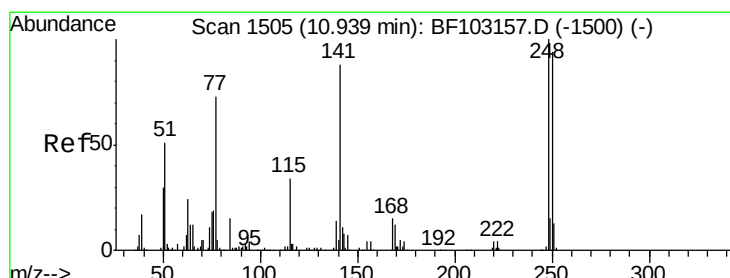
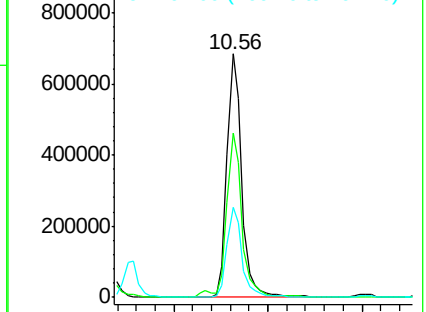
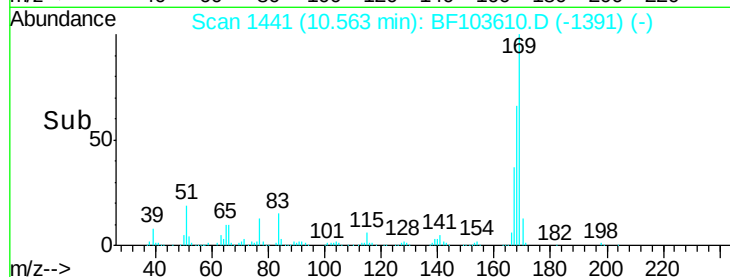
Ion	Ratio	Lower	Upper
169	100		
168	67.4	54.4	81.6
167	37.1	29.8	44.6



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



#66

4-Bromophenyl-phenylether

Concen: 45.346 ng

RT: 10.93 min Scan# 1504

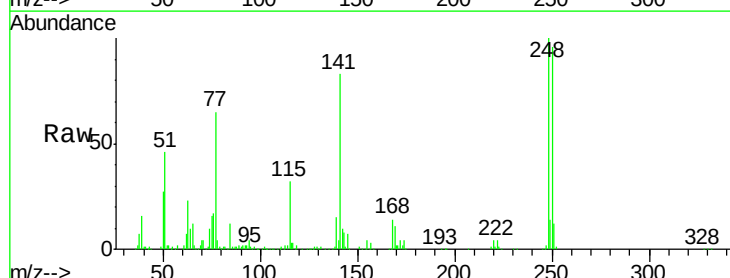
Delta R.T. -0.01 min

Lab File: BF103610.D

Acq: 13 Mar 2018 17:55

Tgt Ion:248 Resp: 217669

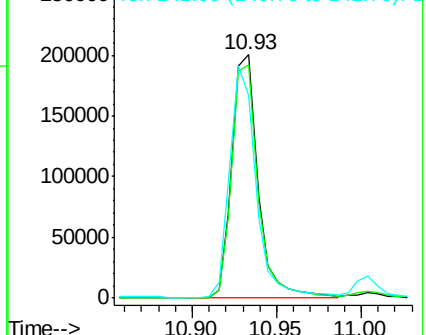
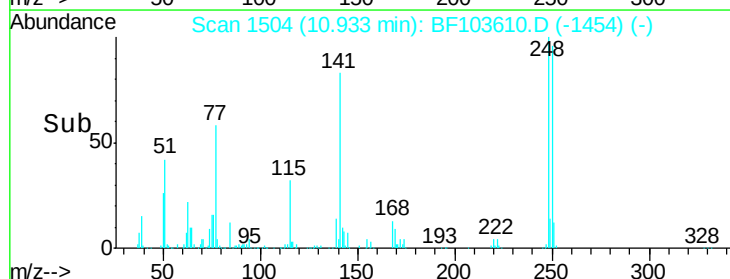
Ion	Ratio	Lower	Upper
248	100		
250	96.1	76.9	115.3
141	83.5	74.4	111.6

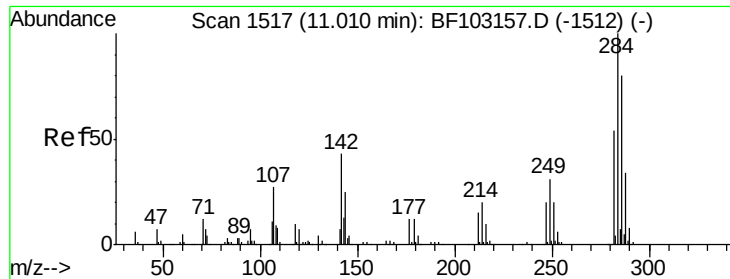


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

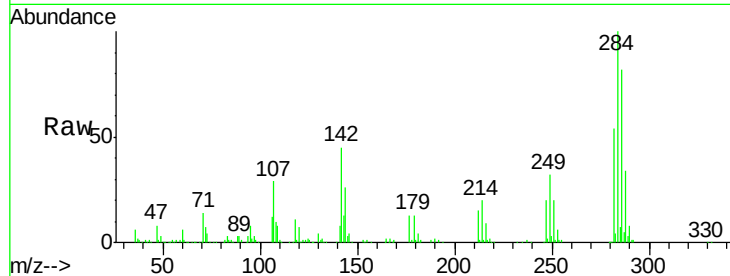
Ion 141.00 (140.70 to 141.70): E



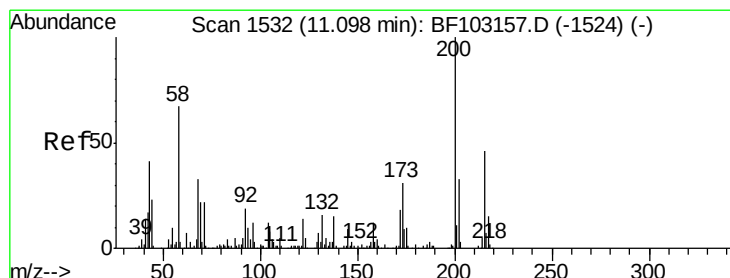
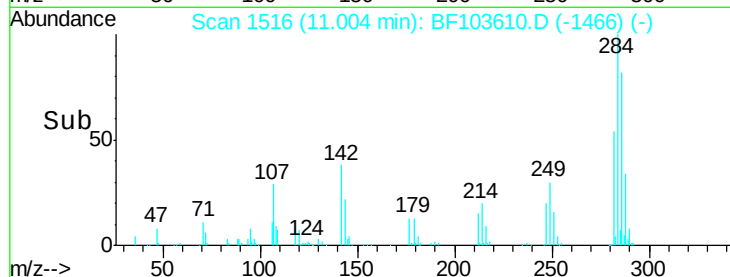
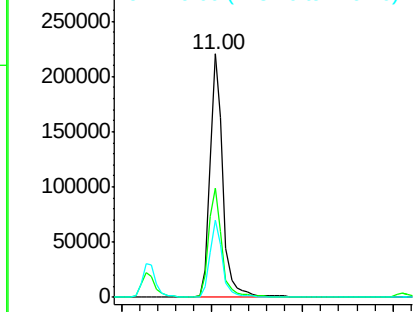


#67
Hexachlorobenzene
Concen: 42.704 ng
RT: 11.00 min Scan# 1516
Delta R.T. -0.01 min
Lab File: BF103610.D
Acq: 13 Mar 2018 17:55

Tot Ion	Ratio	Lower	Upper
284	100		
142	44.9	34.6	52.0
249	31.8	24.8	37.2

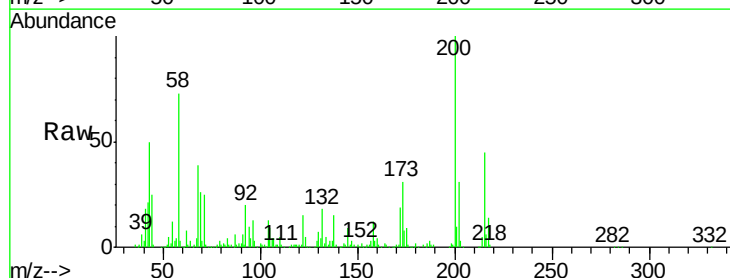


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

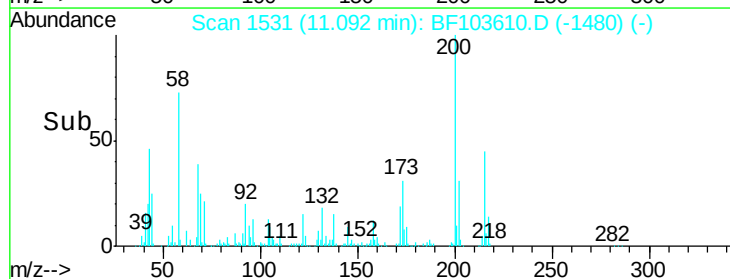
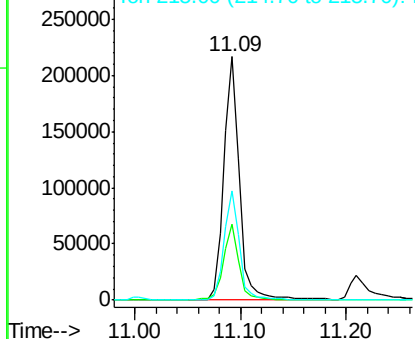


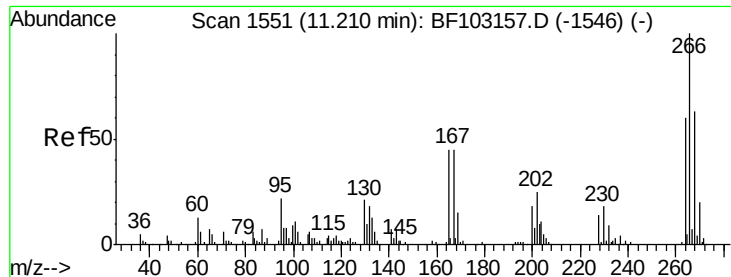
#68
Atrazine
Concen: 46.571 ng
RT: 11.09 min Scan# 1531
Delta R.T. 0.00 min
Lab File: BF103610.D
Acq: 13 Mar 2018 17:55

Tgt Ion	Ratio	Lower	Upper
200	100		
173	31.2	8.6	48.6
215	45.0	25.1	65.1



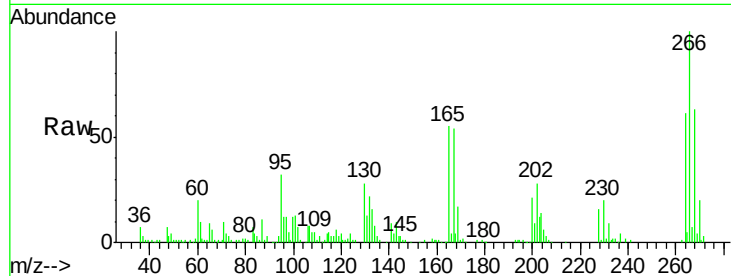
Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E



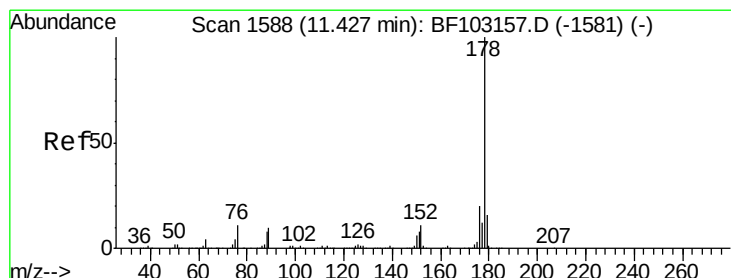
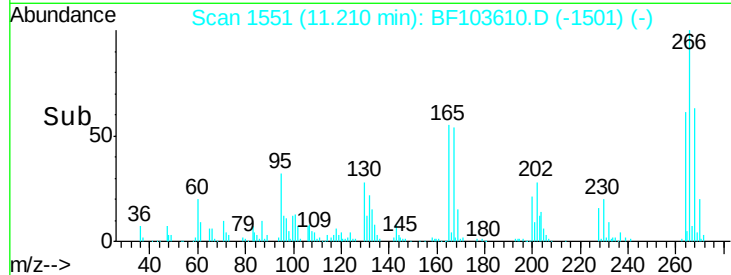
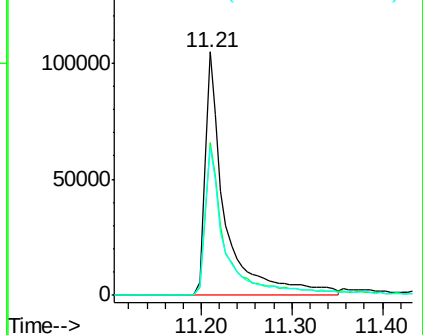


#69
 Pentachlorophenol
 Concen: 64.839 ng
 RT: 11.21 min Scan# 1551
 Delta R.T. -0.01 min
 Lab File: BF103610.D
 Acq: 13 Mar 2018 17:55

Tot Ion:266 Resp: 163341
 Ion Ratio Lower Upper
 266 100
 268 63.0 51.1 76.7
 264 61.4 49.5 74.3

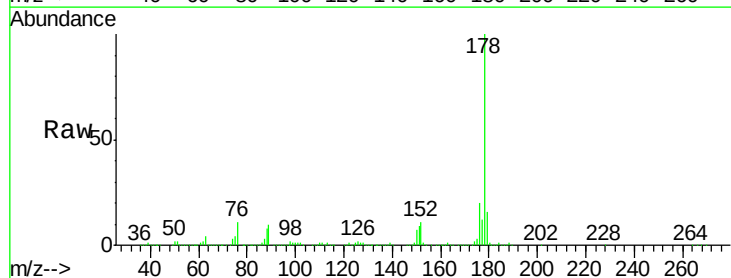


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

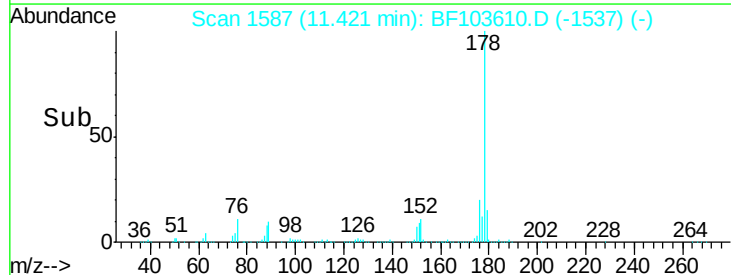
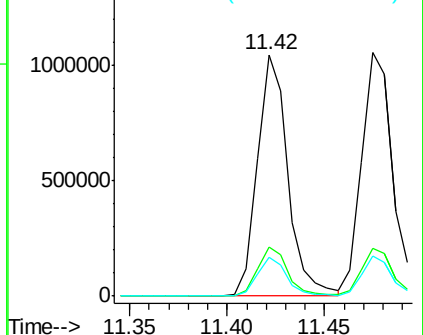


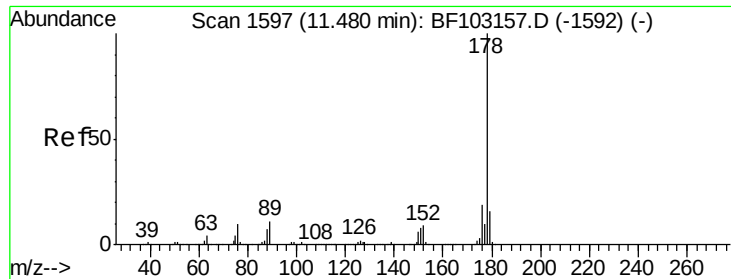
#70
 Phenanthrene
 Concen: 44.686 ng
 RT: 11.42 min Scan# 1587
 Delta R.T. -0.01 min
 Lab File: BF103610.D
 Acq: 13 Mar 2018 17:55

Tgt Ion:178 Resp: 1133212
 Ion Ratio Lower Upper
 178 100
 176 20.4 15.8 23.8
 179 15.8 13.0 19.6



Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

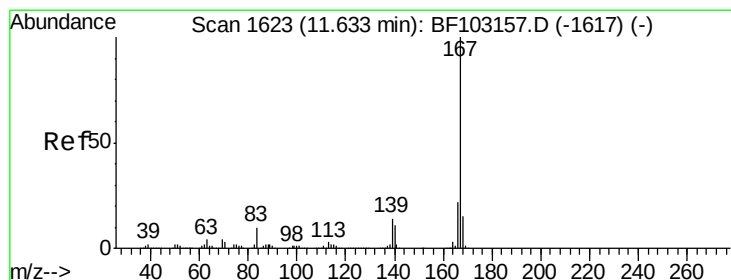
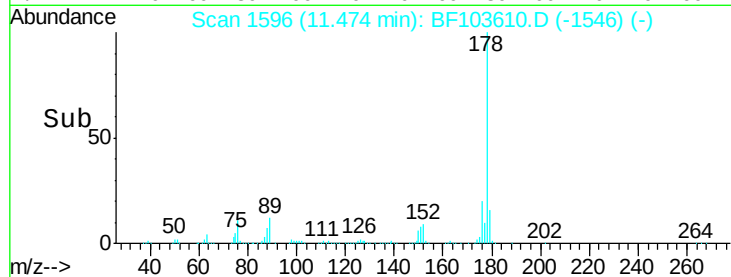
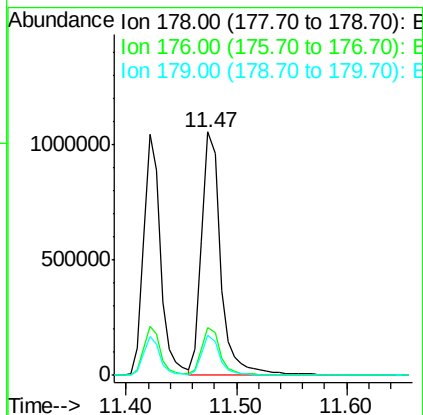
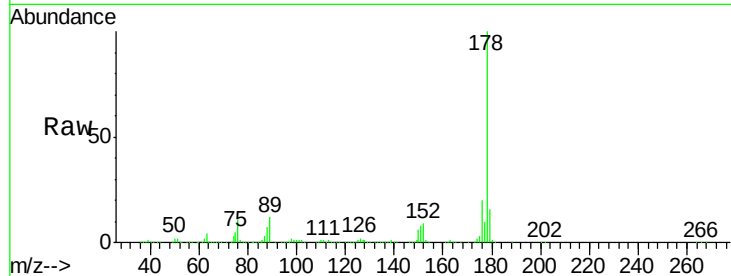




#71
 Anthracene
 Concen: 47.324 ng
 RT: 11.47 min Scan# 1596
 Delta R.T. -0.01 min
 Lab File: BF103610.D
 Acq: 13 Mar 2018 17:55

Tot Ion:178 Resp: 1230636

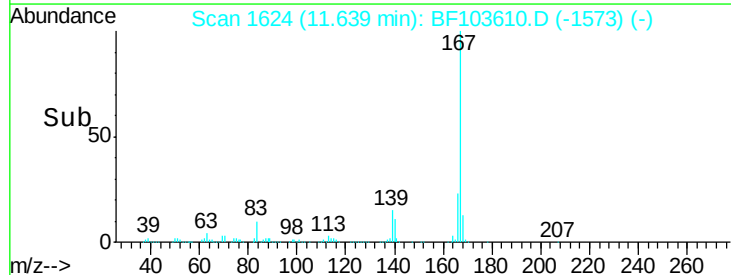
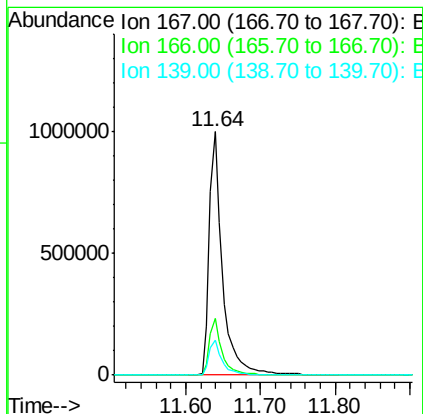
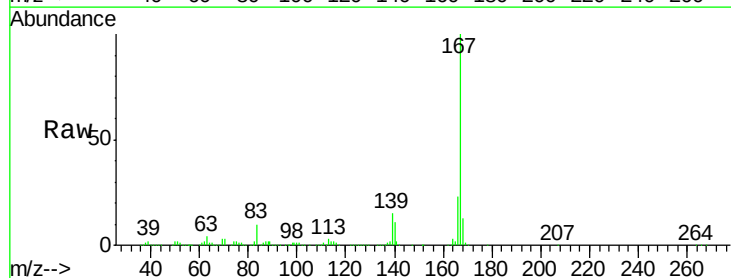
Ion	Ratio	Lower	Upper
178	100		
176	19.8	15.4	23.2
179	16.2	12.6	19.0

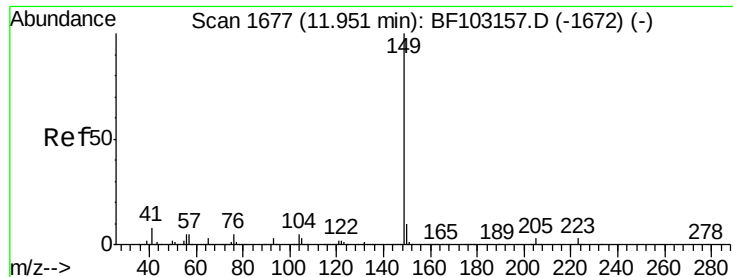


#72
 Carbazole
 Concen: 47.439 ng
 RT: 11.64 min Scan# 1624
 Delta R.T. 0.00 min
 Lab File: BF103610.D
 Acq: 13 Mar 2018 17:55

Tgt Ion:167 Resp: 1228475

Ion	Ratio	Lower	Upper
167	100		
166	23.2	17.6	26.4
139	14.6	10.9	16.3





#73

Di-n-butylphthalate

Concen: 46.605 ng

RT: 11.94 min Scan# 1675

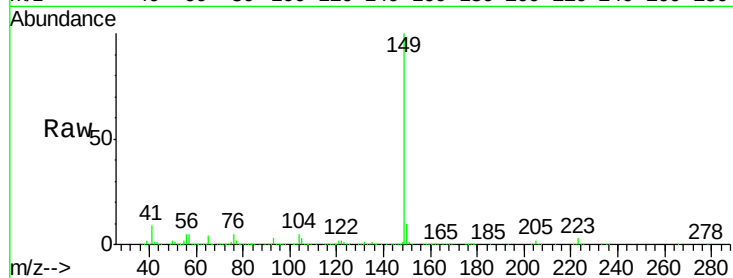
Delta R.T. -0.01 min

Lab File: BF103610.D

Acq: 13 Mar 2018 17:55

Tot Ion:149 Resp: 1510182

Ion	Ratio	Lower	Upper
149	100		
150	9.6	7.8	11.6
104	5.3	3.8	5.8

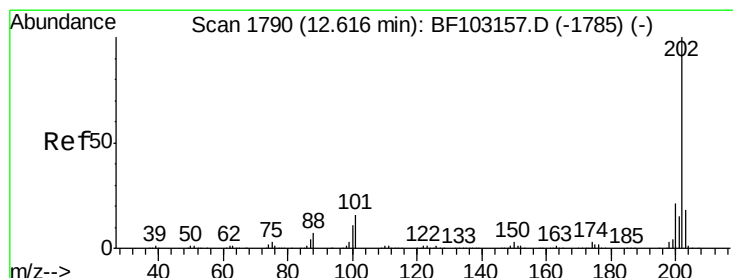
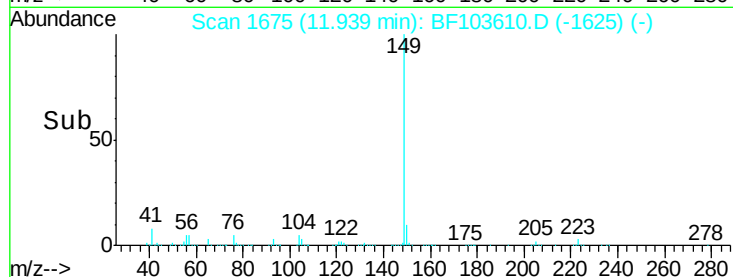
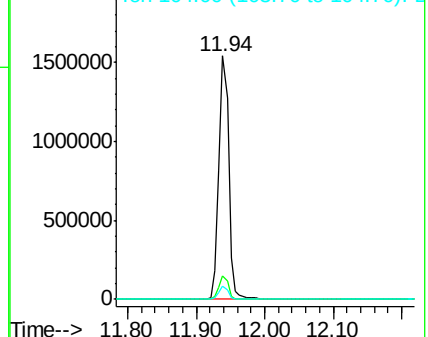


Abundance

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



#74

Fluoranthene

Concen: 44.314 ng

RT: 12.62 min Scan# 1790

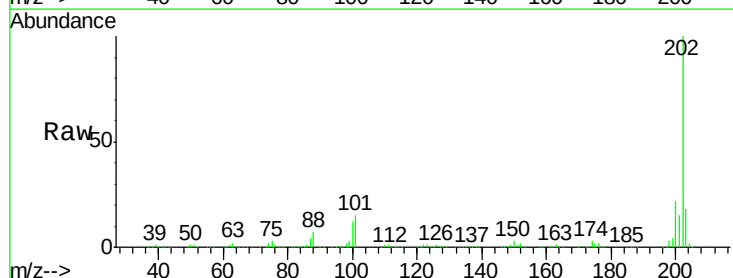
Delta R.T. -0.01 min

Lab File: BF103610.D

Acq: 13 Mar 2018 17:55

Tgt Ion:202 Resp: 1129261

Ion	Ratio	Lower	Upper
202	100		
101	15.4	0.0	34.1
203	18.0	0.0	38.1

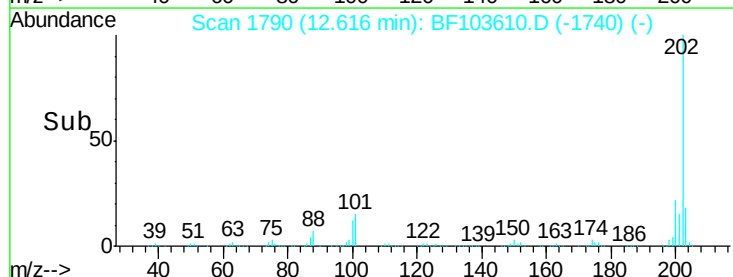
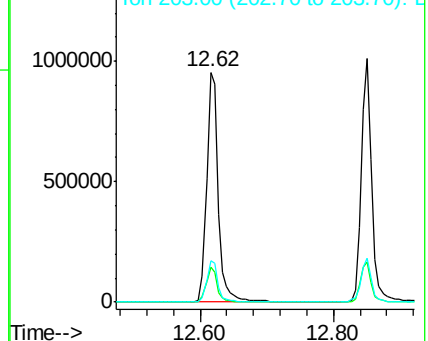


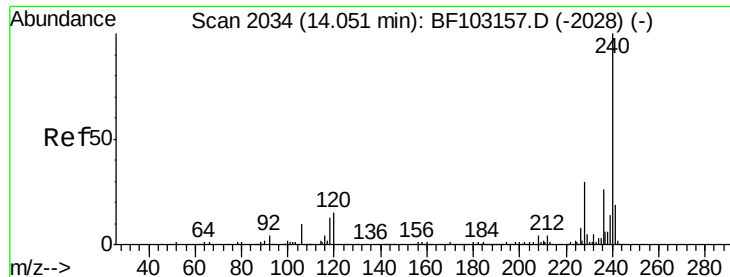
Abundance

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





#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.06 min Scan# 2035

Delta R.T. -0.01 min

Lab File: BF103610.D

Acq: 13 Mar 2018 17:55

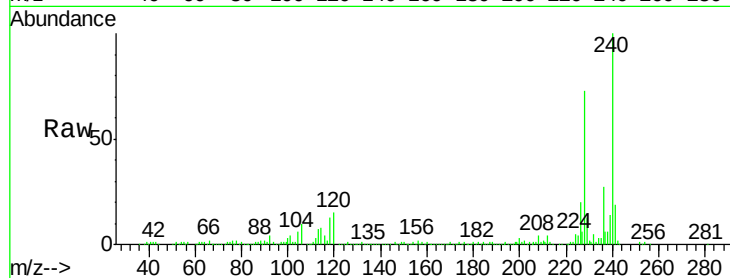
Tot Ion:240 Resp: 275447

Ion Ratio Lower Upper

240 100

120 15.3 9.5 14.3#

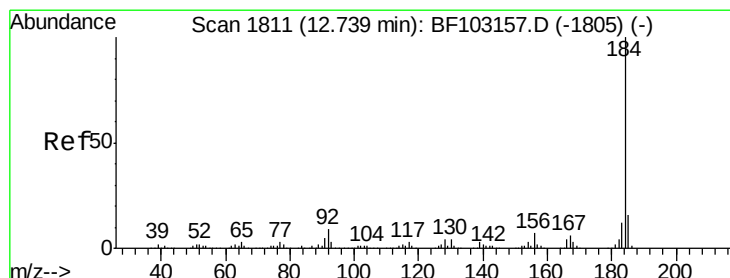
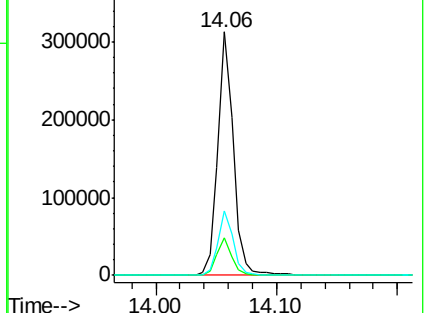
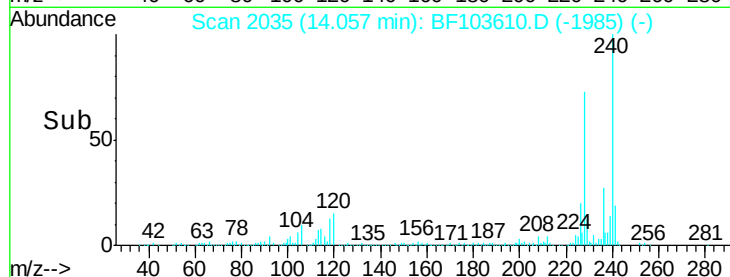
236 26.6 20.7 31.1



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



#76

Benzidine

Concen: 54.256 ng

RT: 12.74 min Scan# 1812

Delta R.T. 0.00 min

Lab File: BF103610.D

Acq: 13 Mar 2018 17:55

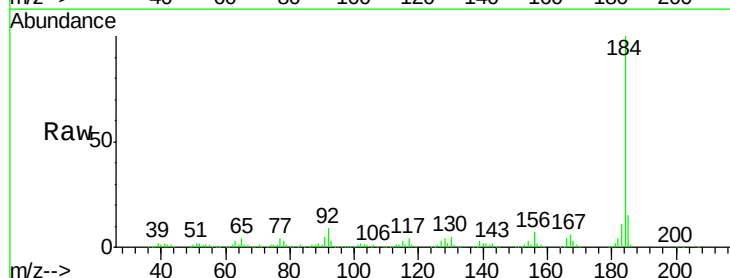
Tgt Ion:184 Resp: 558707

Ion Ratio Lower Upper

184 100

185 14.7 12.6 18.8

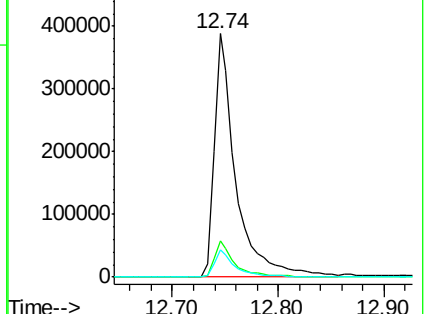
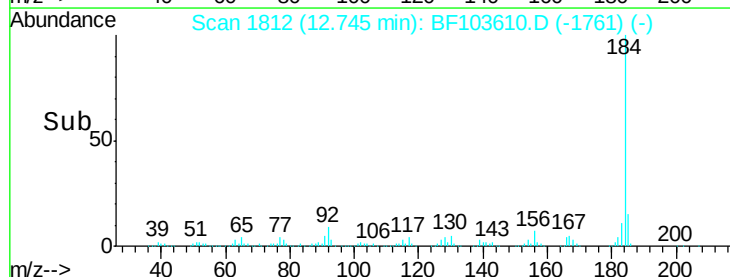
183 11.0 9.3 13.9

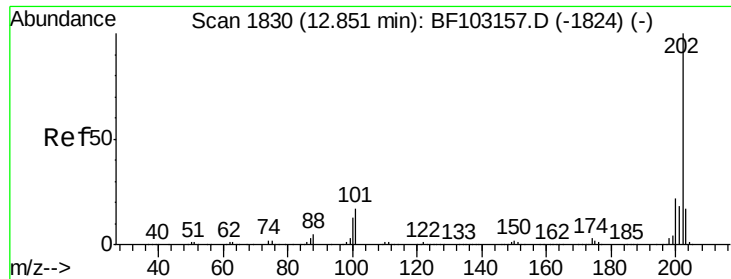


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

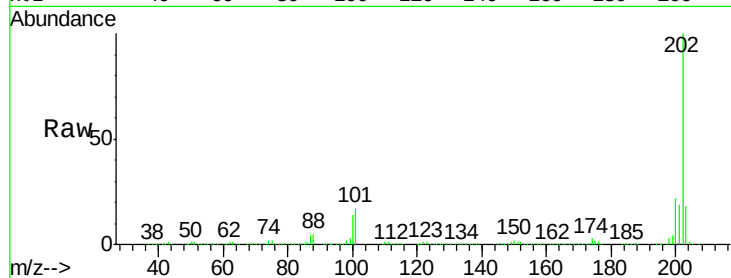




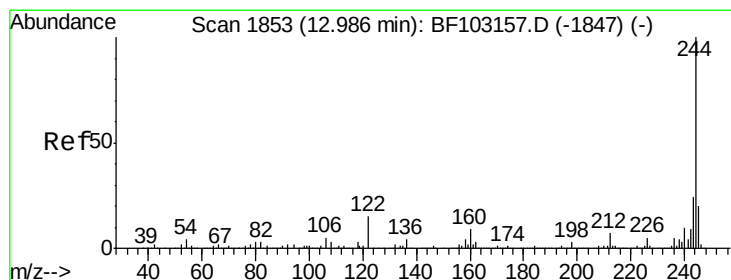
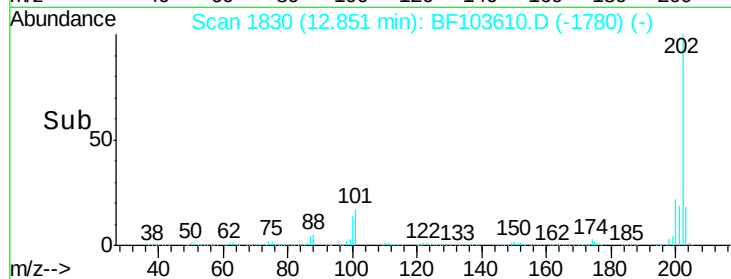
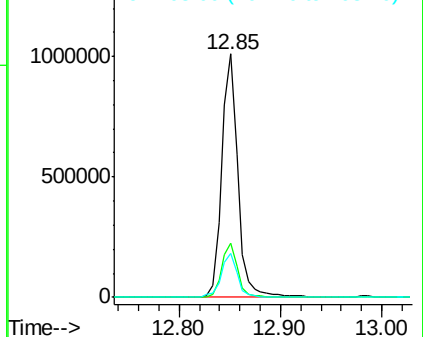
#77
Pvrene
Concen: 51.576 ng
RT: 12.85 min Scan# 1830
Delta R.T. -0.01 min
Lab File: BF103610.D
Acq: 13 Mar 2018 17:55

Tot Ion:202 Resp: 1107618

Ion	Ratio	Lower	Upper
202	100		
200	22.4	17.4	26.2
203	17.8	14.3	21.5



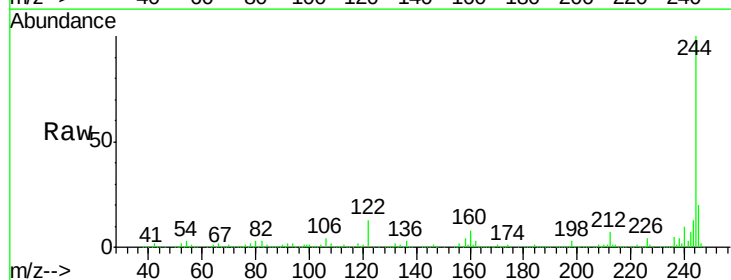
Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E



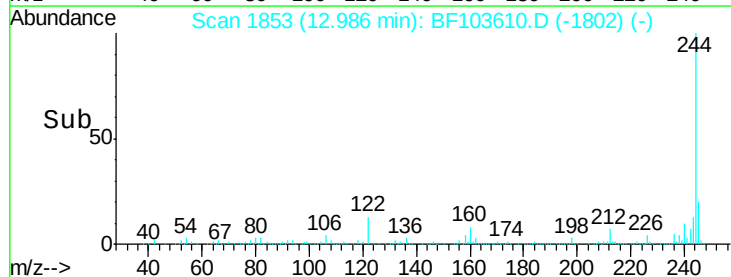
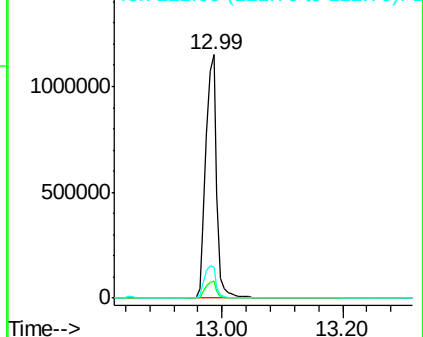
#78
Terphenyl-d14
Concen: 127.461 ng
RT: 12.99 min Scan# 1853
Delta R.T. 0.00 min
Lab File: BF103610.D
Acq: 13 Mar 2018 17:55

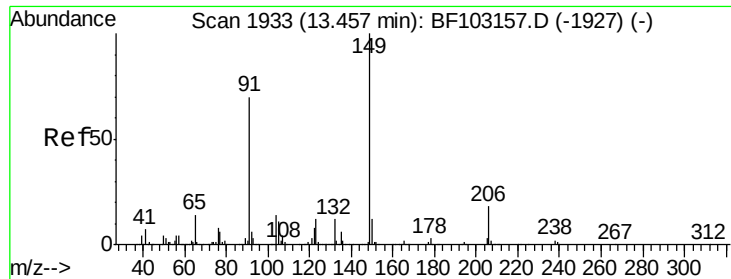
Tgt Ion:244 Resp: 1460509

Ion	Ratio	Lower	Upper
244	100		
212	7.1	5.4	8.0
122	12.5	11.0	16.4



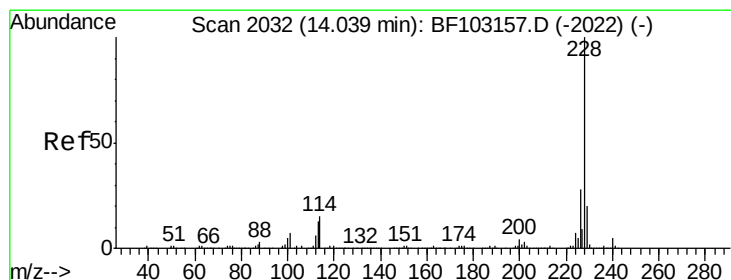
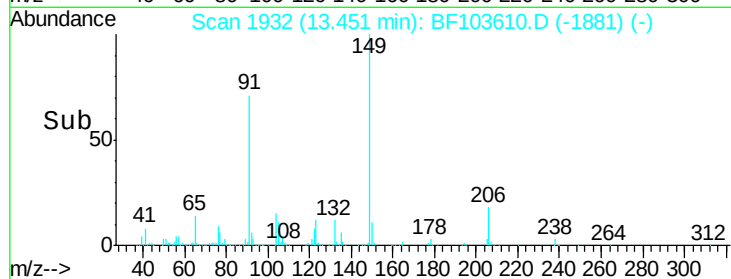
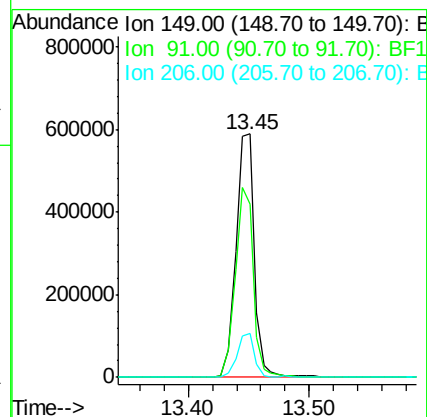
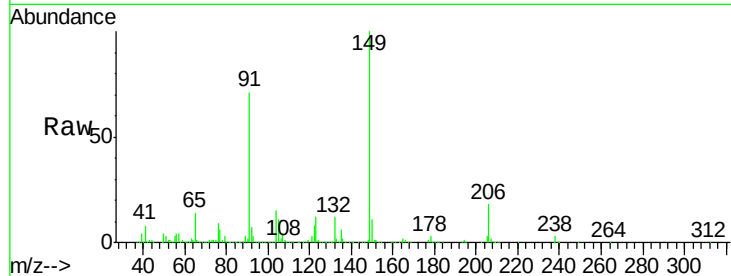
Abundance Ion 244.00 (243.70 to 244.70): E
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E





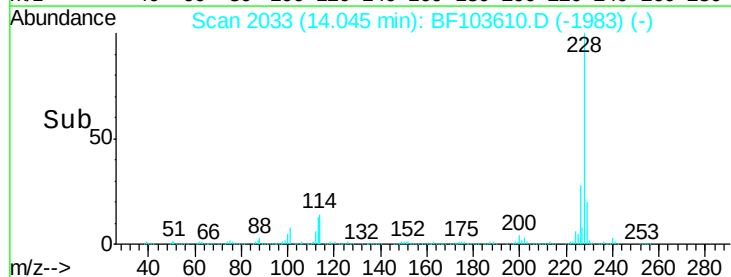
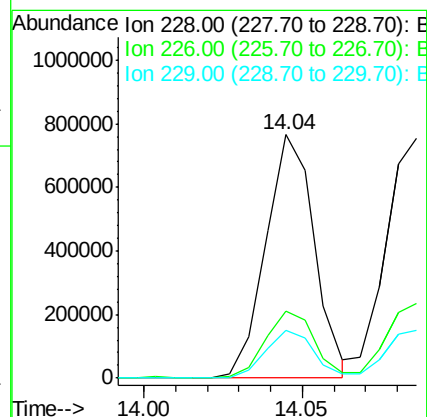
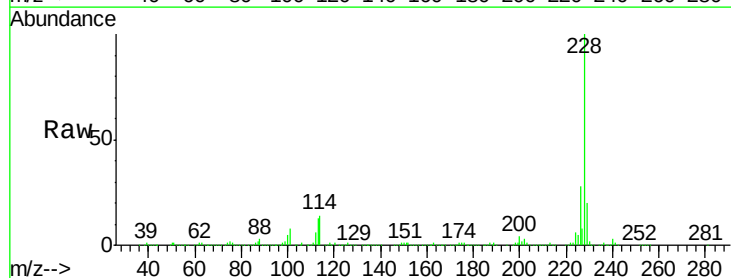
#79
Butylbenzylphthalate
Concen: 55.359 ng
RT: 13.45 min Scan# 1932
Delta R.T. 0.00 min
Lab File: BF103610.D
Acq: 13 Mar 2018 17:55

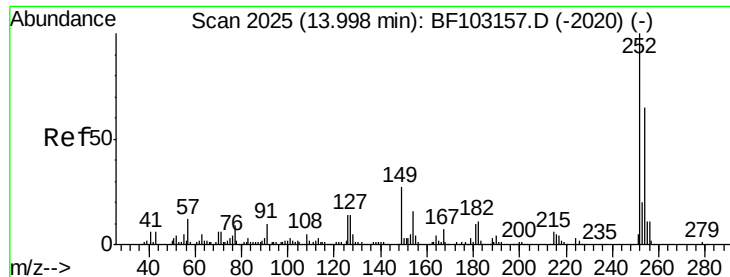
Tot Ion	Ratio	Lower	Upper
149	100		
91	71.0	56.8	85.2
206	18.3	14.1	21.1



#80
Benzo(a)anthracene
Concen: 45.604 ng
RT: 14.04 min Scan# 2033
Delta R.T. -0.01 min
Lab File: BF103610.D
Acq: 13 Mar 2018 17:55

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.7	22.6	33.8
229	19.6	15.8	23.6





#81

3,3'-Dichlorobenzidine

Concen: 38.598 ng

RT: 14.00 min Scan# 2026

Delta R.T. -0.01 min

Lab File: BF103610.D

Acq: 13 Mar 2018 17:55

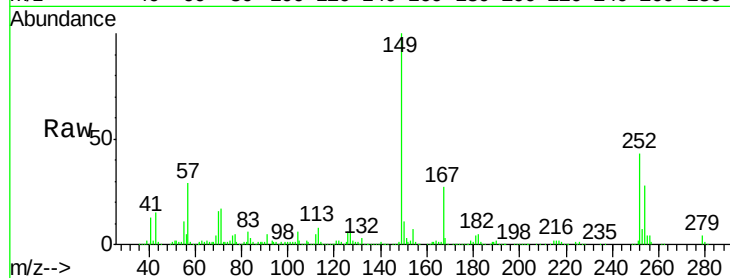
Tot Ion:252 Resp: 246186

Ion Ratio Lower Upper

252 100

254 63.7 50.4 75.6

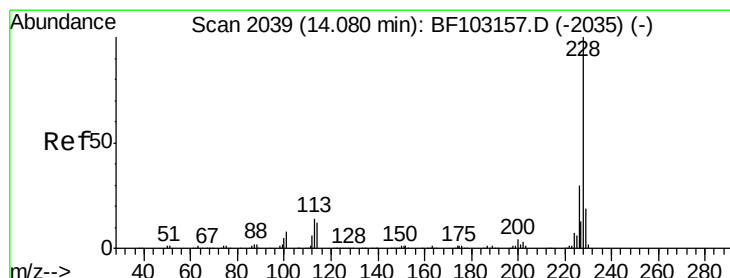
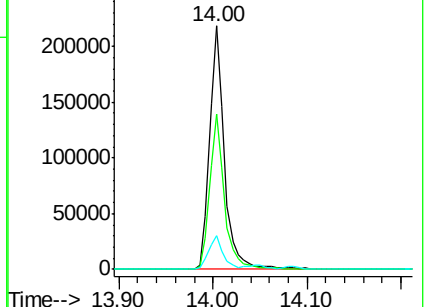
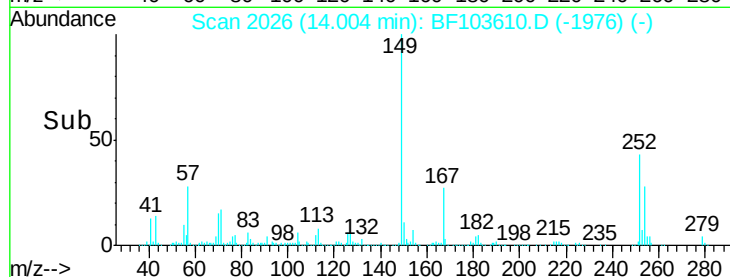
126 13.8 11.3 16.9



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



#82

Chrysene

Concen: 48.137 ng

RT: 14.09 min Scan# 2040

Delta R.T. 0.00 min

Lab File: BF103610.D

Acq: 13 Mar 2018 17:55

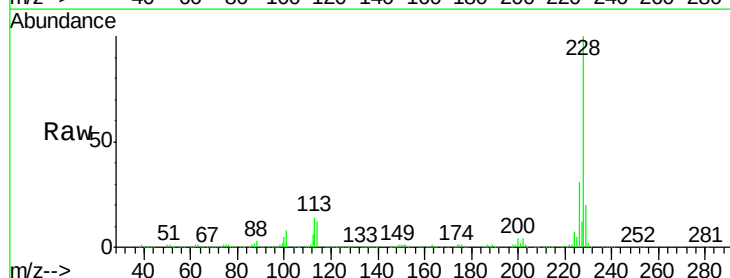
Tgt Ion:228 Resp: 835338

Ion Ratio Lower Upper

228 100

226 31.1 25.0 37.6

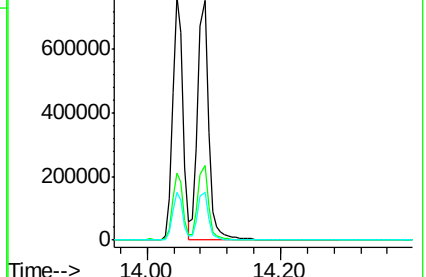
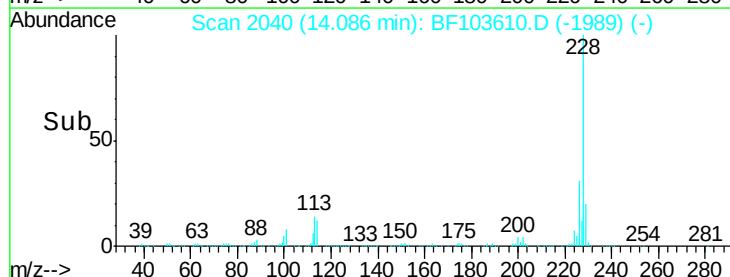
229 19.8 16.2 24.4

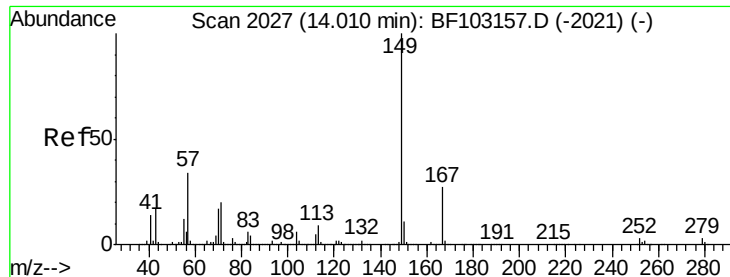


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

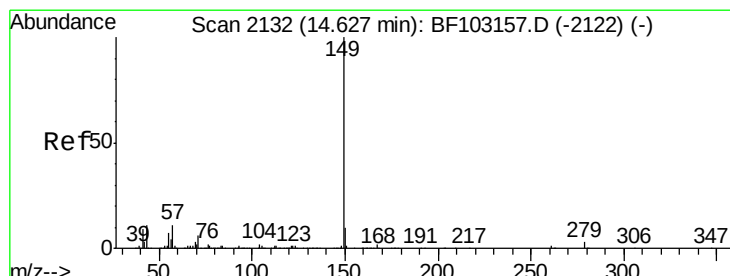
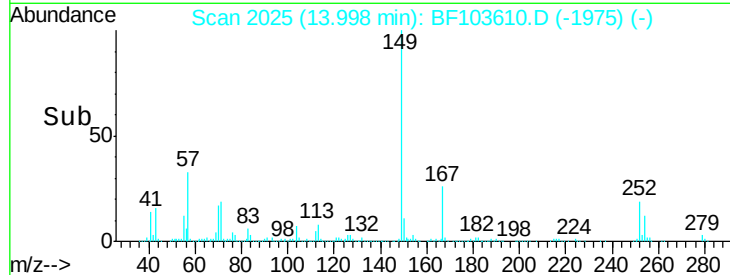
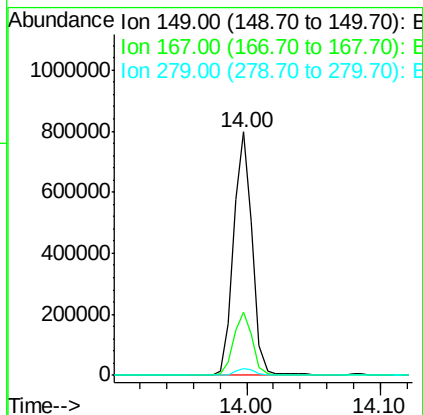
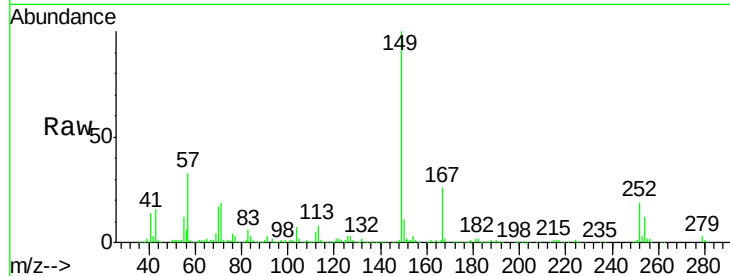
Ion 229.00 (228.70 to 229.70): E





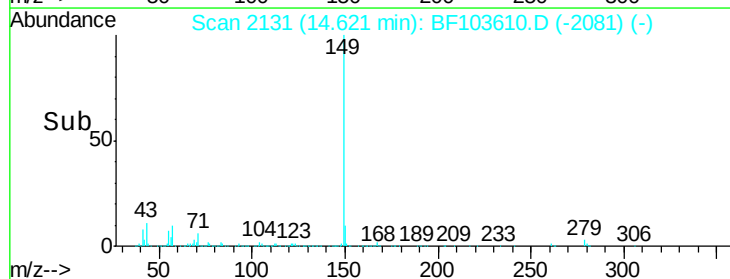
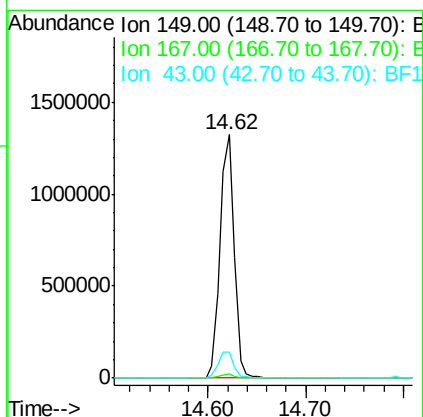
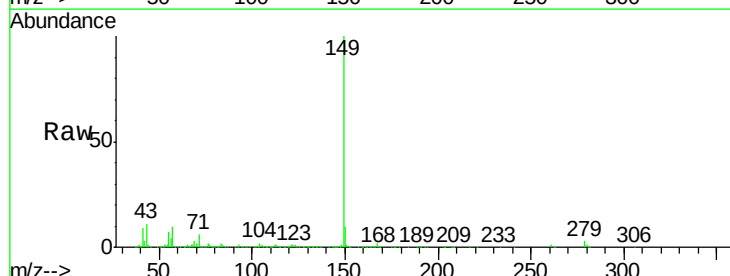
#83
Bis(2-ethylhexyl)phthalate
Concen: 50.902 ng
RT: 14.00 min Scan# 2025
Delta R.T. -0.01 min
Lab File: BF103610.D
Acq: 13 Mar 2018 17:55

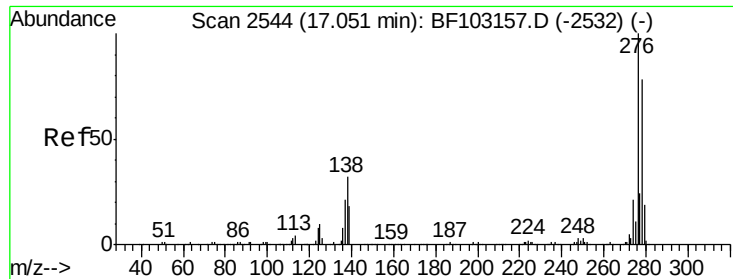
Tot Ion:149 Resp: 779383
Ion Ratio Lower Upper
149 100
167 25.8 21.3 31.9
279 3.0 3.0 4.4



#84
Di-n-octyl phthalate
Concen: 54.105 ng
RT: 14.62 min Scan# 2131
Delta R.T. -0.01 min
Lab File: BF103610.D
Acq: 13 Mar 2018 17:55

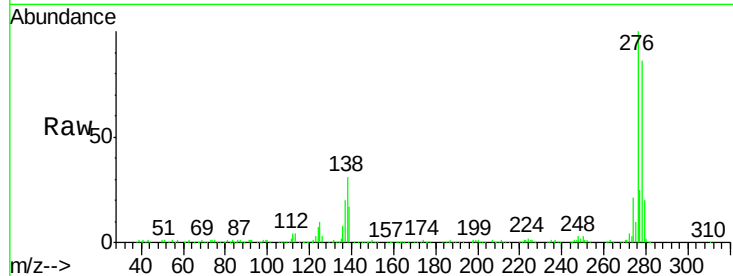
Tgt Ion:149 Resp: 1338492
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 11.5 8.4 12.6



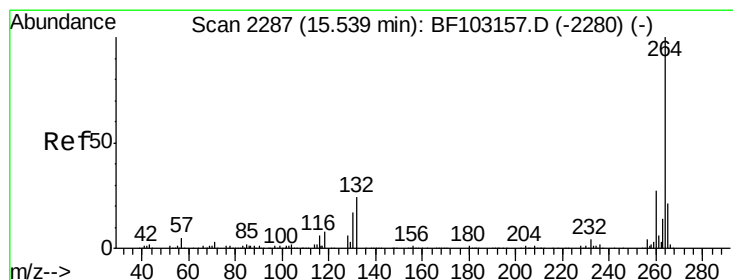
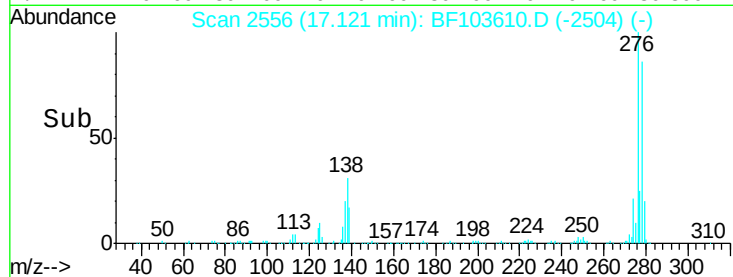
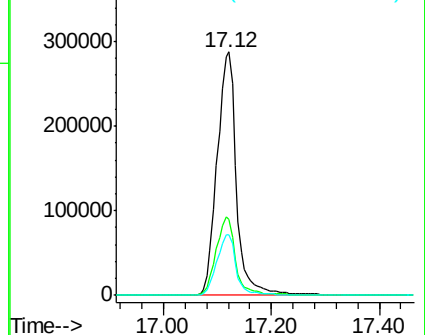


#85
 Indeno(1,2,3-cd)pyrene
 Concen: 52.962 ng
 RT: 17.12 min Scan# 2556
 Delta R.T. 0.01 min
 Lab File: BF103610.D
 Acq: 13 Mar 2018 17:55

Tot	Ion:276	Resp:	727599
Ion	Ratio	Lower	Upper
276	100		
138	32.2	25.0	37.6
277	25.2	20.1	30.1

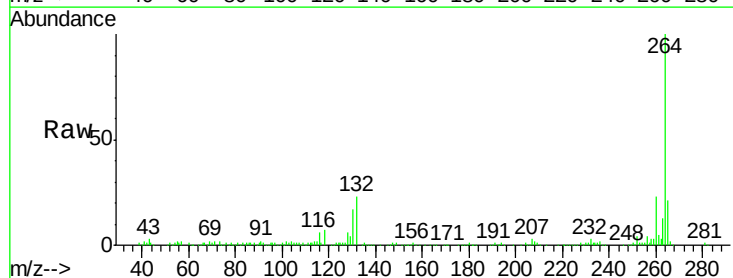


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

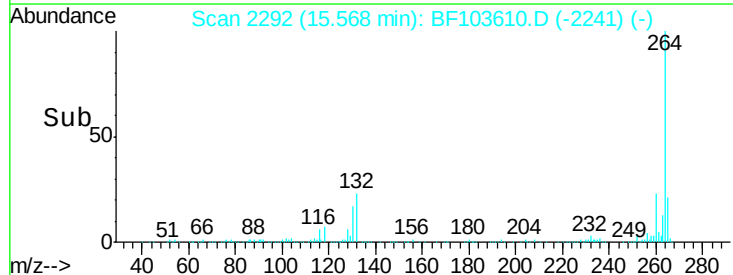
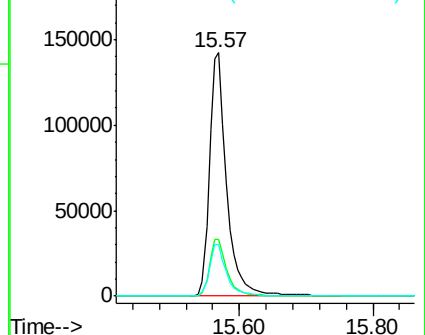


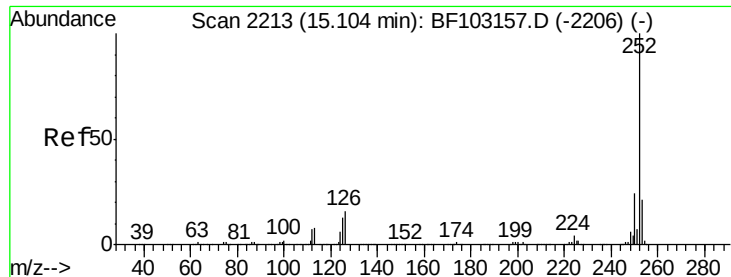
#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.57 min Scan# 2292
 Delta R.T. 0.00 min
 Lab File: BF103610.D
 Acq: 13 Mar 2018 17:55

Tgt	Ion:264	Resp:	255245
Ion	Ratio	Lower	Upper
264	100		
260	23.5	19.2	28.8
265	21.3	17.5	26.3



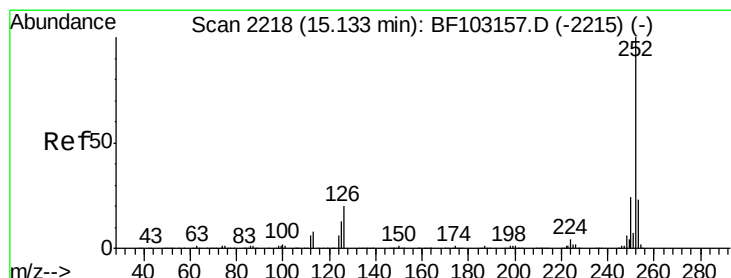
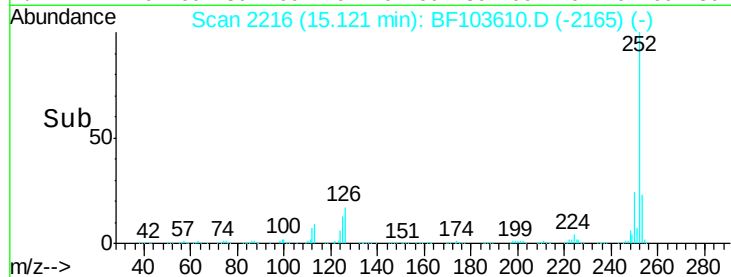
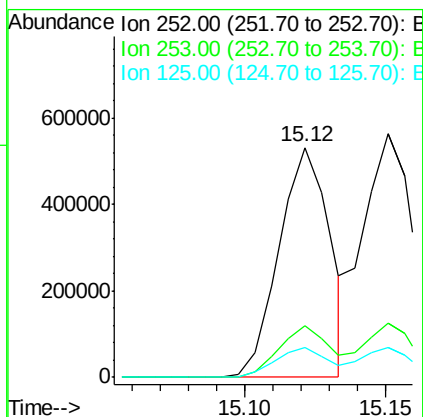
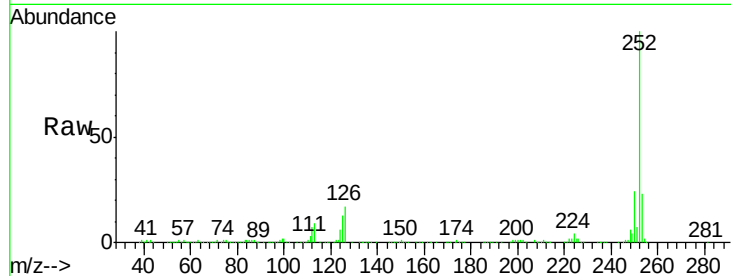
Abundance Ion 264.00 (263.70 to 264.70): E
 Ion 260.00 (259.70 to 260.70): E
 Ion 265.00 (264.70 to 265.70): E





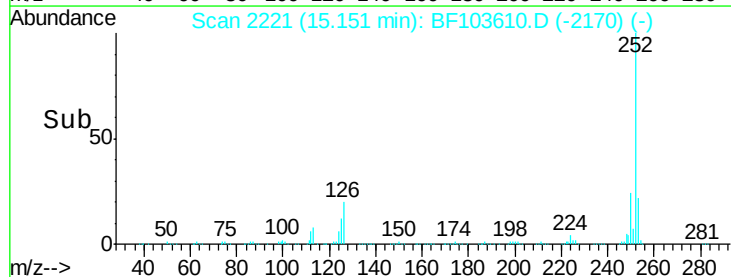
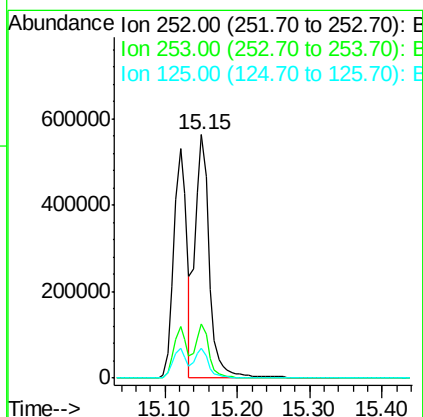
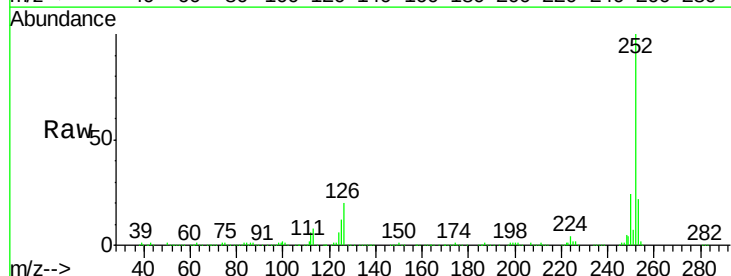
#87
Benzo(b)fluoranthene
Concen: 39.556 ng
RT: 15.12 min Scan# 2216
Delta R.T. 0.00 min
Lab File: BF103610.D
Acq: 13 Mar 2018 17:55

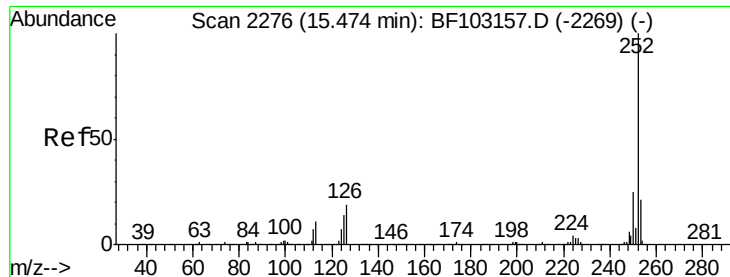
Tot Ion:252 Resp: 663838
Ion Ratio Lower Upper
252 100
253 22.6 17.0 25.6
125 12.8 9.0 13.6



#88
Benzo(k)fluoranthene
Concen: 48.426 ng
RT: 15.15 min Scan# 2221
Delta R.T. 0.00 min
Lab File: BF103610.D
Acq: 13 Mar 2018 17:55

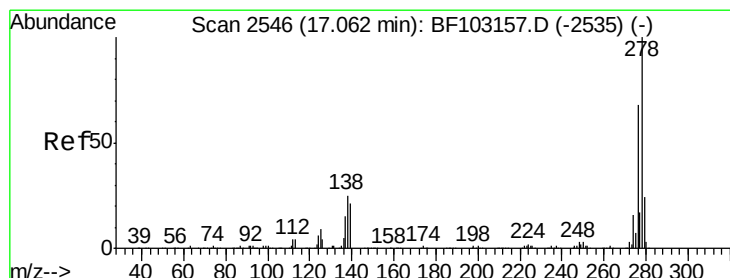
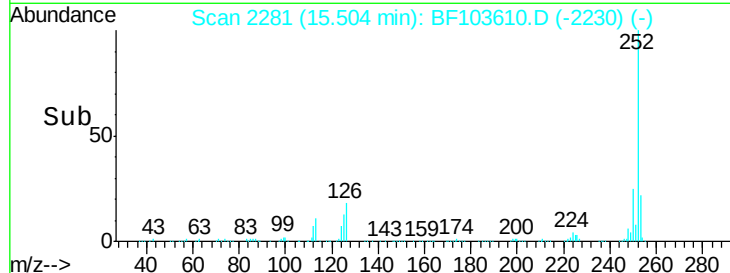
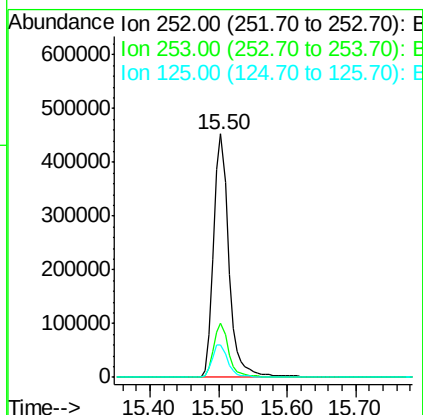
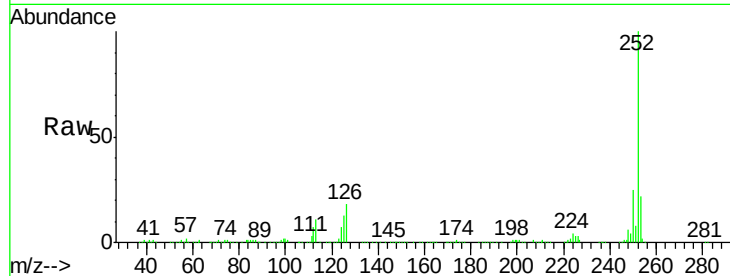
Tgt Ion:252 Resp: 765284
Ion Ratio Lower Upper
252 100
253 22.2 17.9 26.9
125 12.5 10.2 15.2





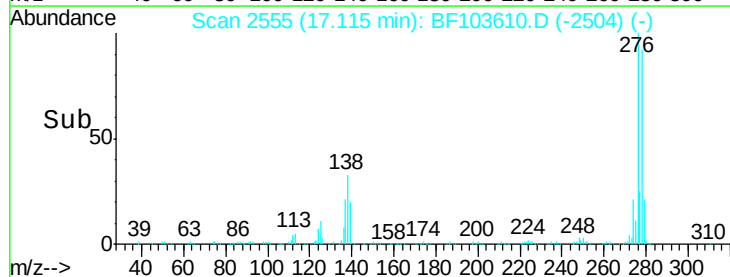
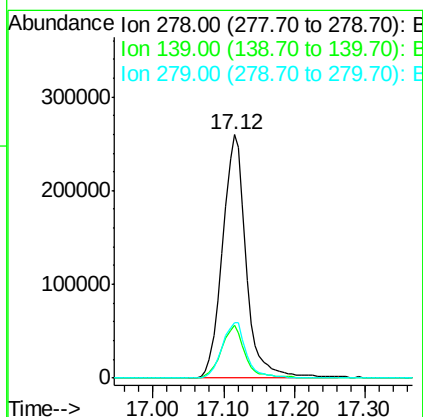
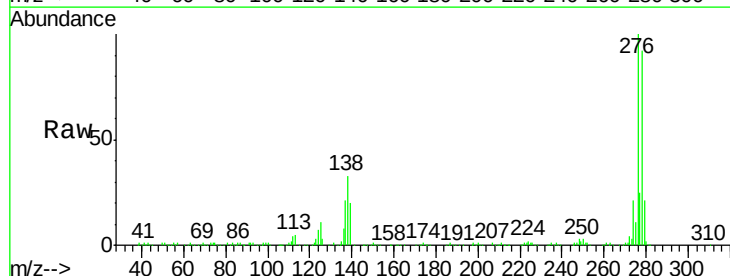
#89
Benzo(a)pyrene
Concen: 46.250 ng
RT: 15.50 min Scan# 2281
Delta R.T. 0.00 min
Lab File: BF103610.D
Acq: 13 Mar 2018 17:55

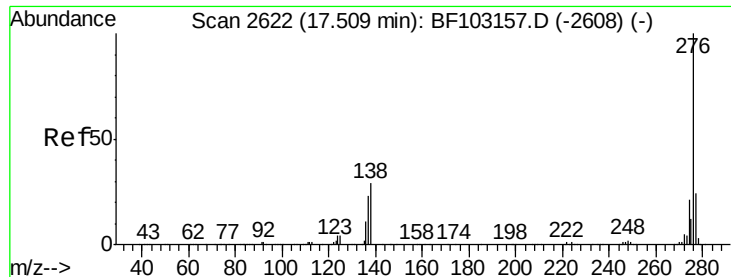
Tot Ion: 252 Resp: 693128
Ion Ratio Lower Upper
252 100
253 22.2 17.1 25.7
125 13.1 9.8 14.6



#90
Dibenzo(a,h)anthracene
Concen: 52.130 ng
RT: 17.12 min Scan# 2555
Delta R.T. 0.00 min
Lab File: BF103610.D
Acq: 13 Mar 2018 17:55

Tgt Ion: 278 Resp: 603681
Ion Ratio Lower Upper
278 100
139 21.9 15.9 23.9
279 23.0 19.0 28.4





#91

Benzo(a,h,i)perylene

Concen: 54.315 ng

RT: 17.58 min Scan# 2634

Delta R.T. -0.01 min

Lab File: BF103610.D

Acq: 13 Mar 2018 17:55

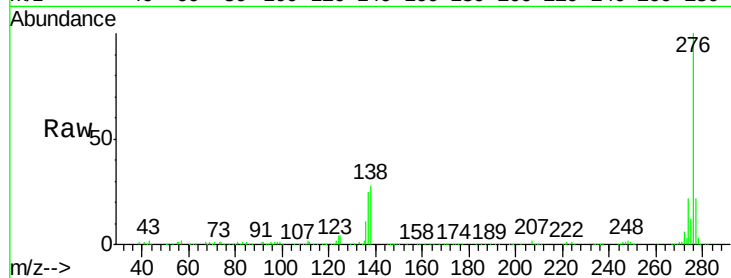
Tot Ion: 276 Resp: 614726

Ion Ratio Lower Upper

276 100

277 22.3 17.9 26.9

138 28.0 21.8 32.8



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

