

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF031918\
 Data File : BF103763.D
 Acq On : 19 Mar 2018 18:43
 Operator : JU/SJ
 Sample : J1963-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Mar 20 00:56:15 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF031518.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 15 18:31:53 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.97	152	170295	20.00	ng	0.00
21) Naphthalene-d8	8.25	136	678886	20.00	ng	0.00
38) Acenaphthene-d10	10.01	164	315311	20.00	ng	0.00
63) Phenanthrene-d10	11.50	188	551999	20.00	ng	0.00
75) Chrysene-d12	14.16	240	381722	20.00	ng	0.00
86) Perylene-d12	15.69	264	317536	20.00	ng	0.01

System Monitoring Compounds						
5) 2-Fluorophenol	5.60	112	1074734	95.99	ng	0.02
7) Phenol-d6	6.59	99	1343733	98.10	ng	0.00
23) Nitrobenzene-d5	7.53	82	812125	83.42	ng	0.00
41) 2,4,6-Tribromophenol	10.80	330	319118	117.71	ng	0.00
44) 2-Fluorobiphenyl	9.33	172	1306842	66.11	ng	0.00
78) Terphenyl-d14	13.09	244	1193605	72.58	ng	0.00

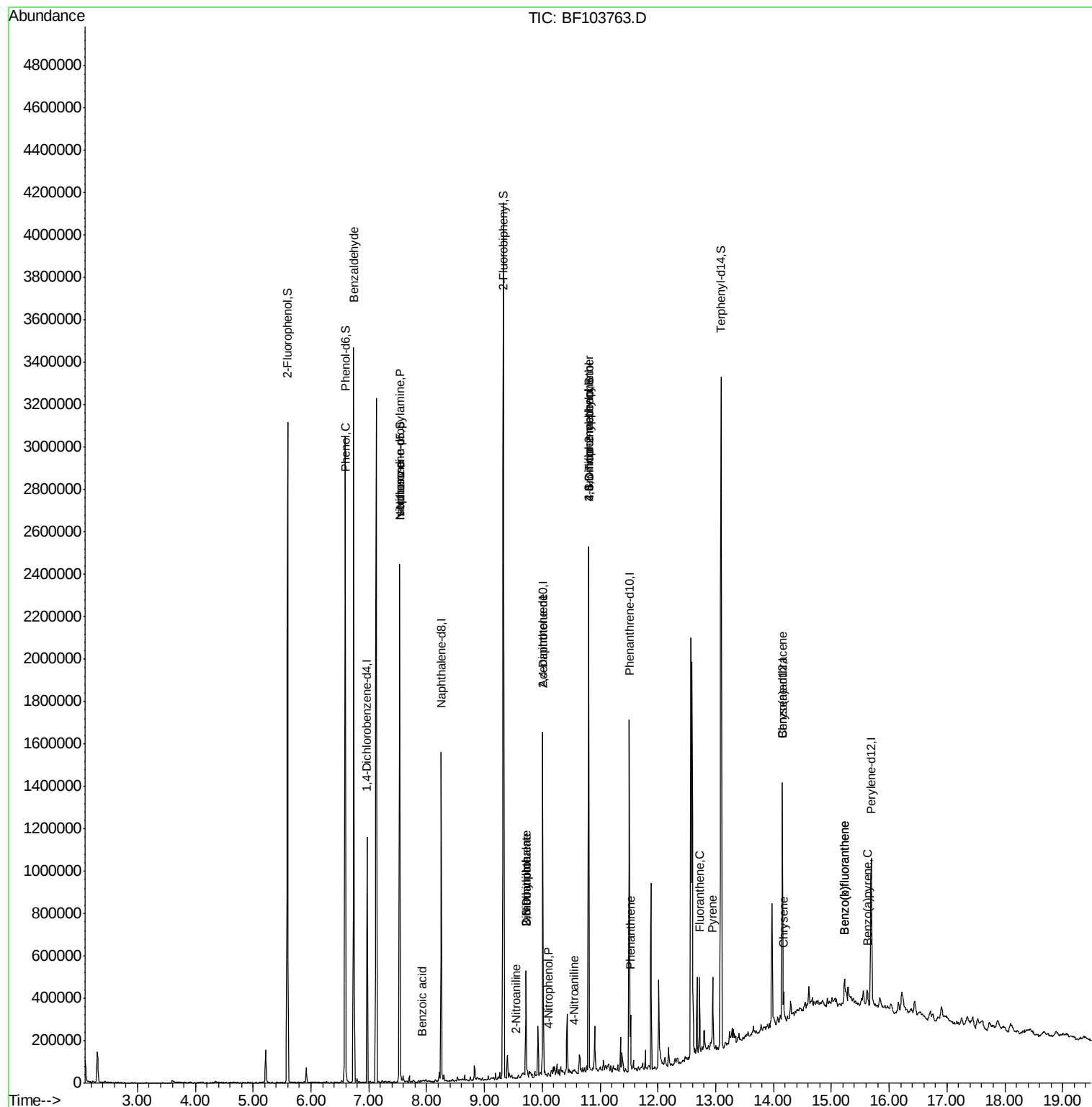
Target Compounds				Qvalue		
9) Benzaldehyde	6.74	77	23179	2.576	ng	84
10) Phenol	6.60	94	37071	2.547	ng	96
19) n-Nitroso-di-n-propylamine	7.53	70	106814	12.168	ng	# 73
25) Isophorone	7.53	82	812115	36.036	ng	# 64
32) Benzoic acid	7.93	122	505	9.964	ng	# 53
47) 2-Nitroaniline	9.55	65	110	6.832	ng	# 2
49) Dimethylphthalate	9.72	163	148816	6.186	ng	100
50) 2,6-Dinitrotoluene	9.72	165	2061	4.390	ng	# 1
52) 3-Nitroaniline	9.72	138	113	3.833	ng	# 1
55) 4-Nitrophenol	10.11	139	424	5.060	ng	# 43
56) 2,4-Dinitrotoluene	10.01	165	41698	12.371	ng	# 23
61) 4-Nitroaniline	10.56	138	123	3.770	ng	# 19
64) 4,6-Dinitro-2-methylphenol	10.80	198	732	8.514	ng	# 1
66) 4-Bromophenyl-phenylether	10.80	248	19693	3.475	ng	# 1
70) Phenanthrene	11.53	178	77564	2.569	ng	98
74) Fluoranthene	12.72	202	125764	4.043	ng	97
77) Pyrene	12.95	202	108745	3.879	ng	97
80) Benzo(a)anthracene	14.14	228	54205	2.243	ng	92
82) Chrysene	14.18	228	55763	2.421	ng	99
87) Benzo(b)fluoranthene	15.23	252	77435	3.860	ng	# 84
88) Benzo(k)fluoranthene	15.23	252	77435	4.015	ng	# 87
89) Benzo(a)pyrene	15.62	252	38750	2.130	ng	# 87

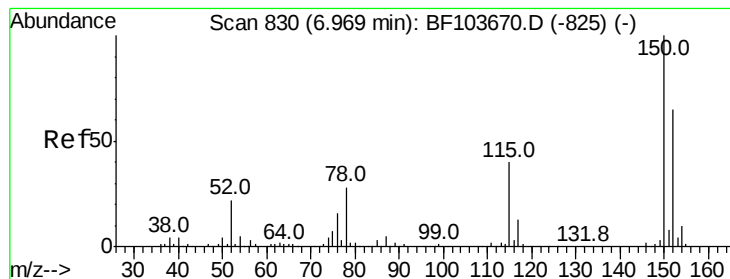
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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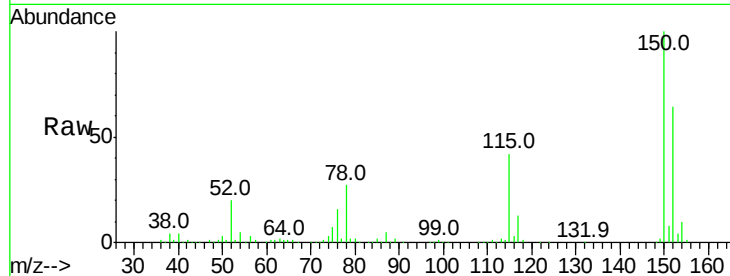


#1

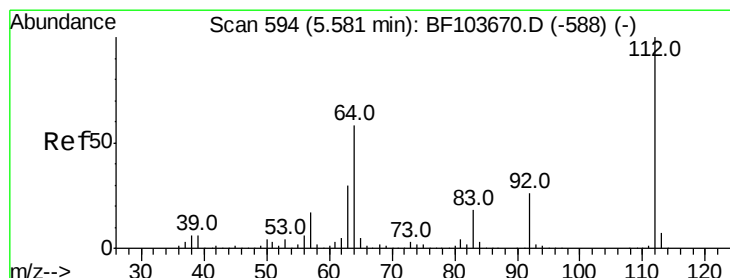
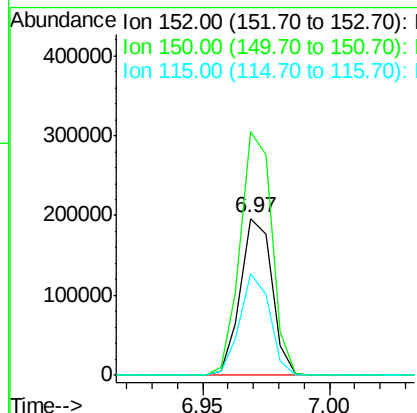
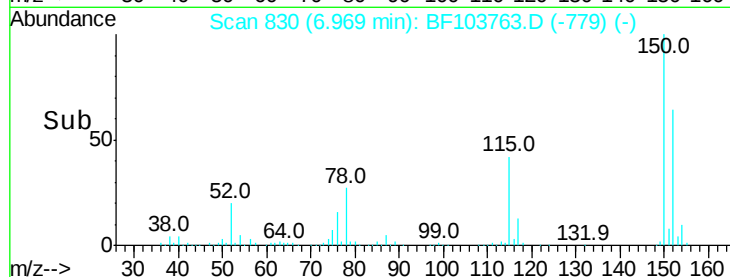
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.97 min Scan# 830
Delta R.T. -0.00 min
Lab File: BF103763.D
Acq: 19 Mar 2018 18:43

Instrument :
BNA_F
ClientSampleId :

Tot Ion:152 Resp: 170295
Ion Ratio Lower Upper
152 100
150 155.4 124.6 186.8
115 64.8 50.1 75.1



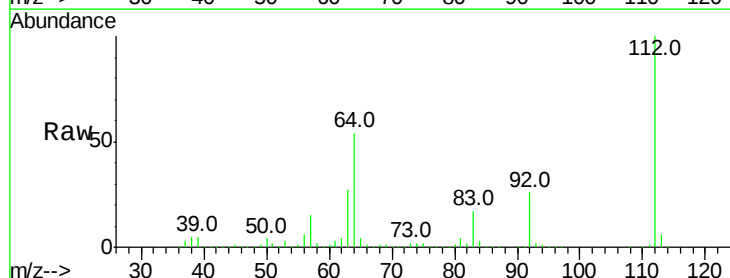
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



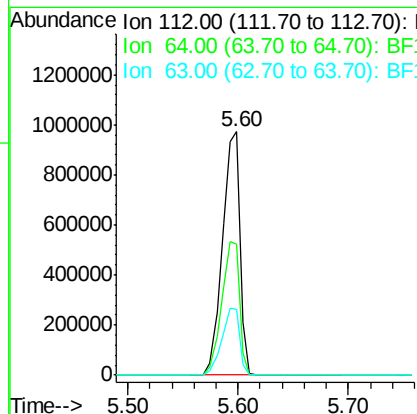
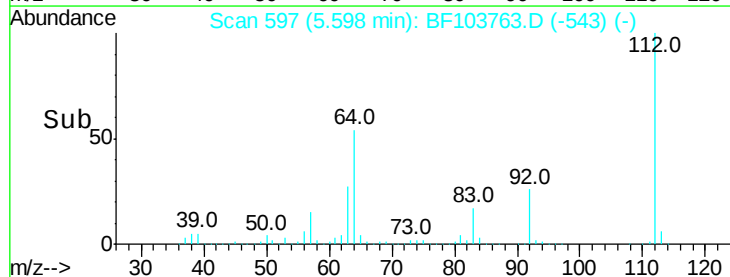
#5

2-Fluorophenol
Concen: 95.990 ng
RT: 5.60 min Scan# 597
Delta R.T. 0.02 min
Lab File: BF103763.D
Acq: 19 Mar 2018 18:43

Tgt Ion:112 Resp: 1074734
Ion Ratio Lower Upper
112 100
64 54.0 47.9 71.9
63 27.0 23.7 35.5



Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BF1
Ion 63.00 (62.70 to 63.70): BF1





#7

Phenol-d6

Concen: 98.098 ng

RT: 6.59 min Scan# 766

Delta R.T. 0.01 min

Lab File: BF103763.D

Acq: 19 Mar 2018 18:43

Instrument :

BNA_F

ClientSampleId :

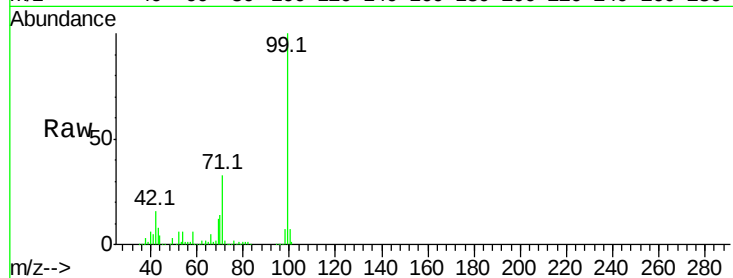
Tot Ion: 99 Resp: 1343733

Ion Ratio Lower Upper

99 100

42 15.8 14.5 21.7

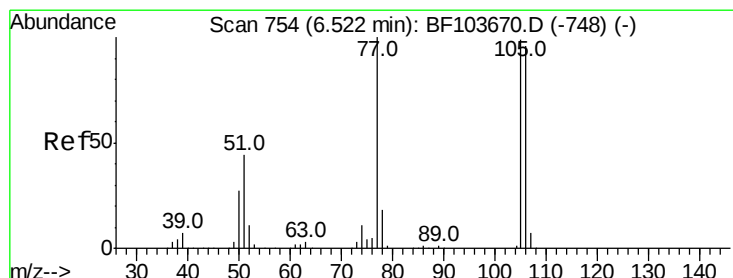
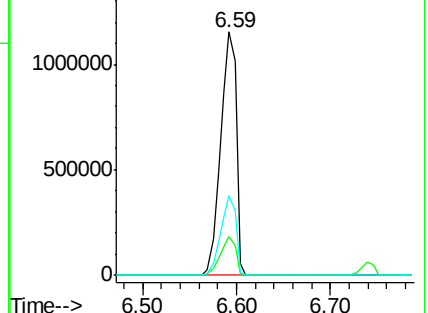
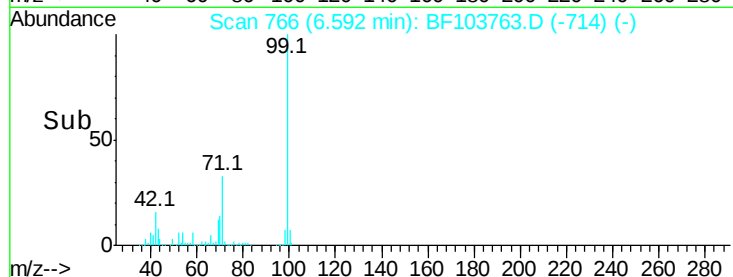
71 32.6 25.4 38.0



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



#9

Benzaldehyde

Concen: 2.576 ng

RT: 6.74 min Scan# 791

Delta R.T. 0.22 min

Lab File: BF103763.D

Acq: 19 Mar 2018 18:43

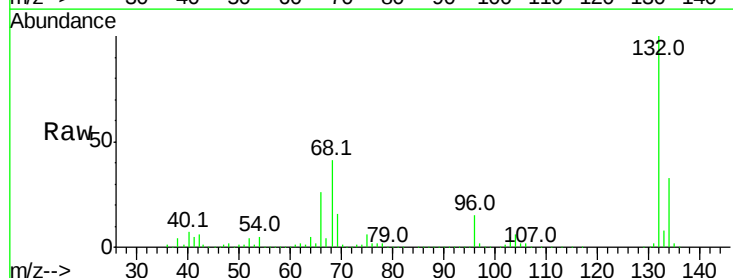
Tgt Ion: 77 Resp: 23179

Ion Ratio Lower Upper

77 100

105 83.7 81.1 121.1

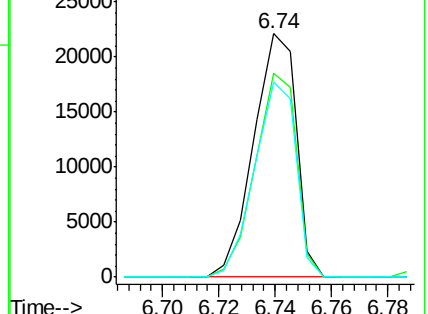
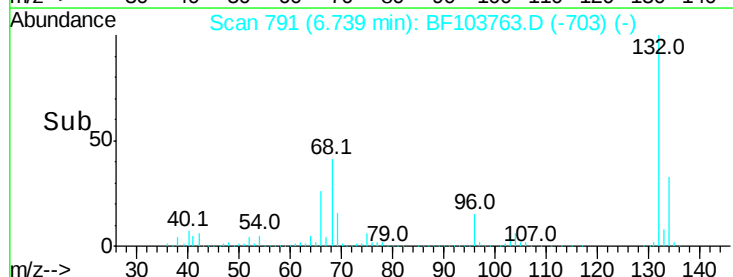
106 79.8 74.5 114.5

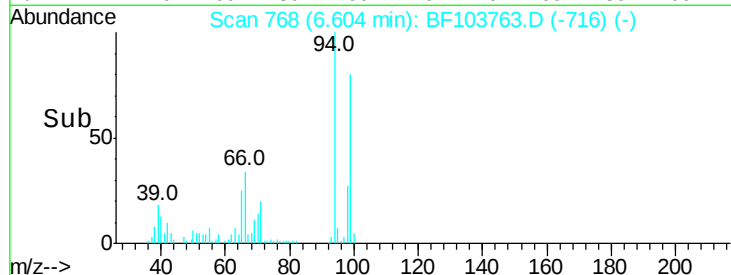
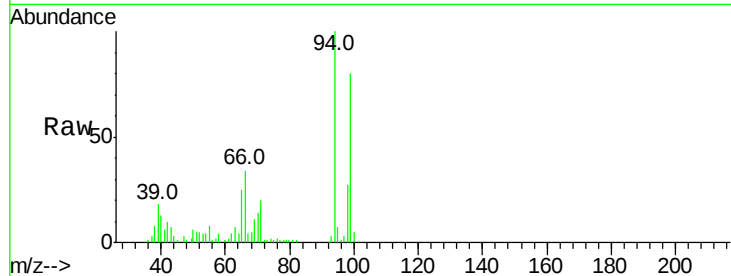
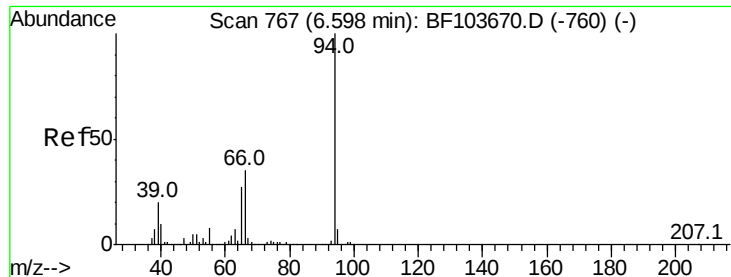


Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 105.00 (104.70 to 105.70): BF1

Ion 106.00 (105.70 to 106.70): BF1





#10

Phenol

Concen: 2.547 ng

RT: 6.60 min Scan# 768

Delta R.T. 0.01 min

Lab File: BF103763.D

Acq: 19 Mar 2018 18:43

Instrument :

BNA_F

ClientSampled :

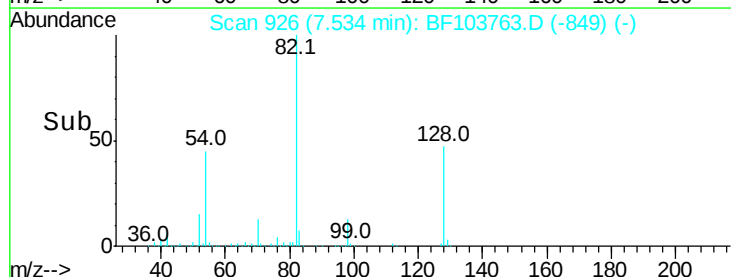
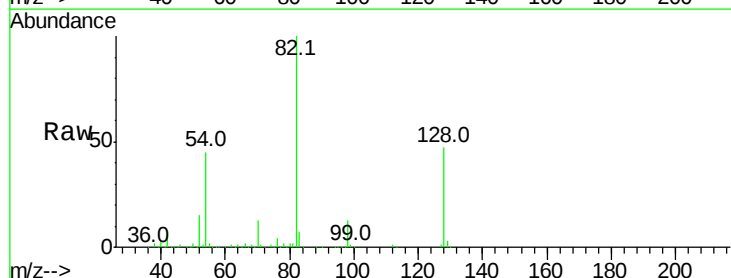
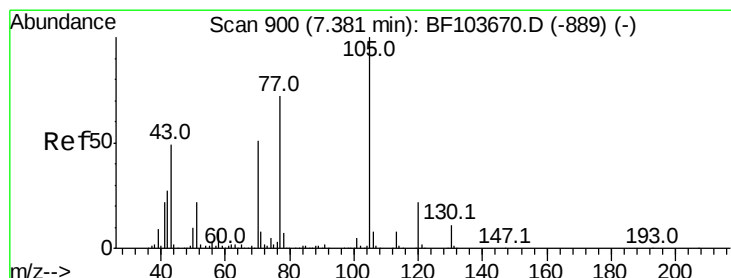
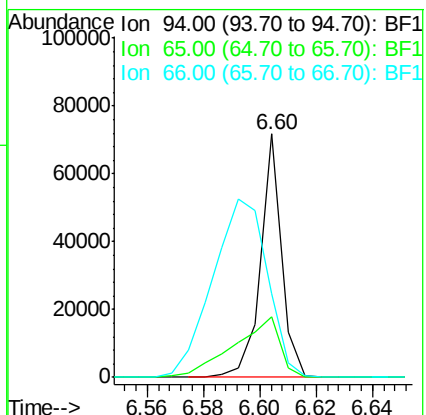
Tot Ion: 94 Resp: 37071

Ion Ratio Lower Upper

94 100

65 24.6 7.9 47.9

66 34.4 16.2 56.2



#19

n-Nitroso-di-n-propylamine

Concen: 12.168 ng

RT: 7.53 min Scan# 926

Delta R.T. 0.15 min

Lab File: BF103763.D

Acq: 19 Mar 2018 18:43

Tgt Ion: 70 Resp: 106814

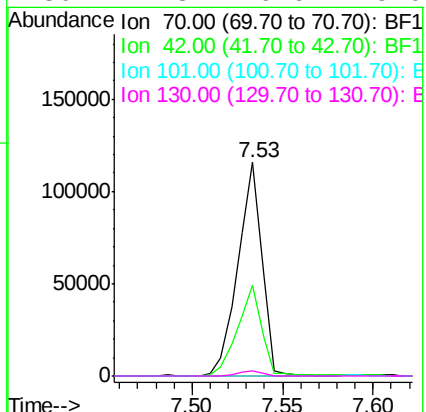
Ion Ratio Lower Upper

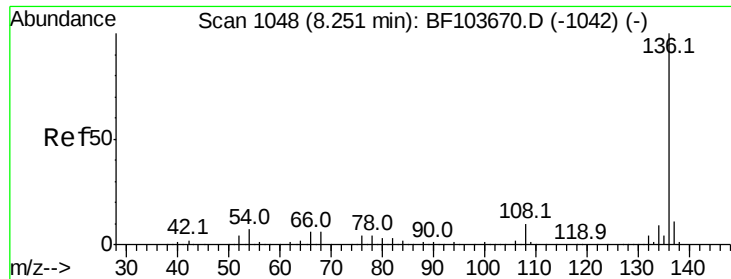
70 100

42 42.5 47.5 71.3#

101 0.0 7.4 11.2#

130 2.3 16.6 25.0#

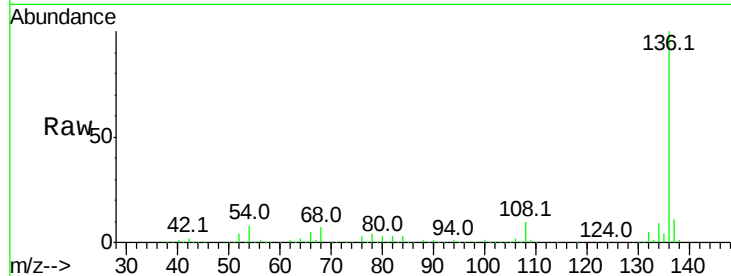




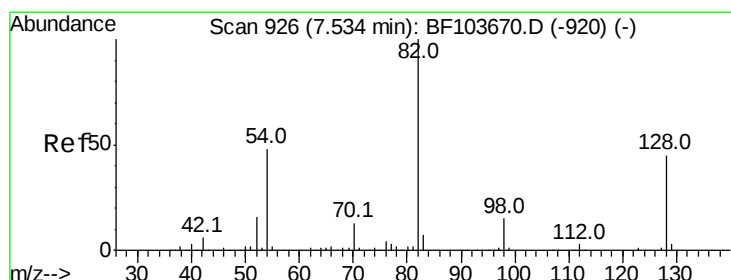
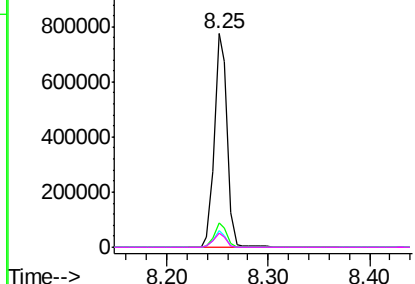
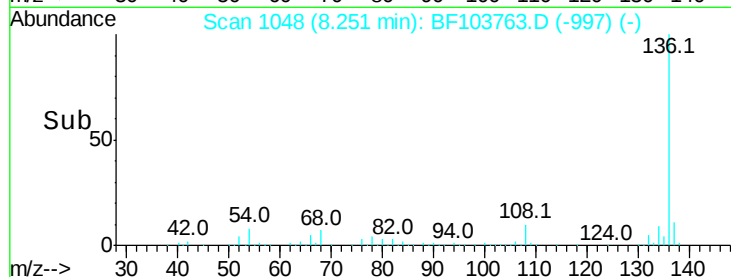
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.25 min Scan# 1048
Delta R.T. -0.00 min
Lab File: BF103763.D
Acq: 19 Mar 2018 18:43

Instrument :
BNA_F
ClientSampleId :

Tot Ion:	136	Resp:	678886
Ion	Ratio	Lower	Upper
136	100		
137	11.5	8.9	13.3
54	7.8	6.6	9.8
68	6.8	5.0	7.4

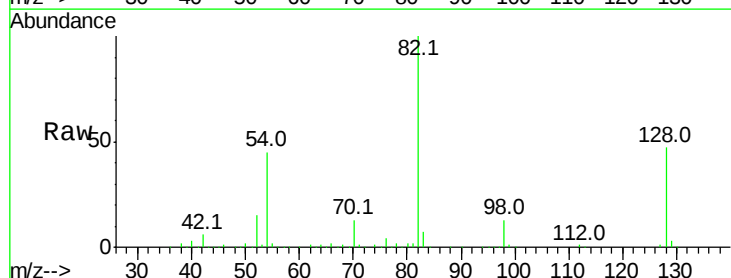


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF1
Ion 68.00 (67.70 to 68.70): BF1

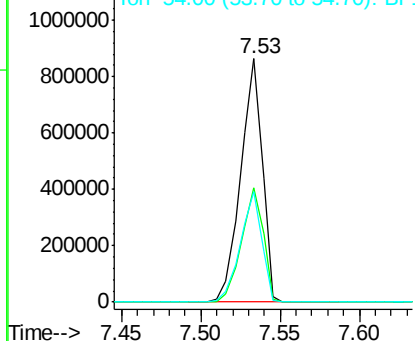
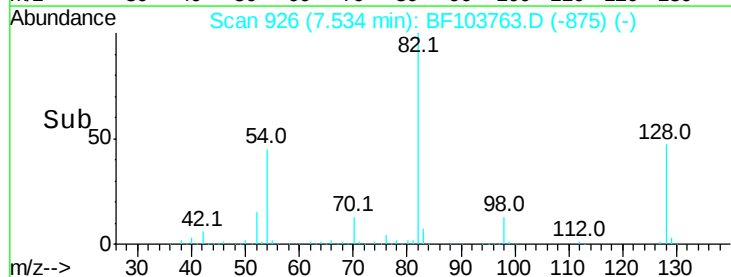


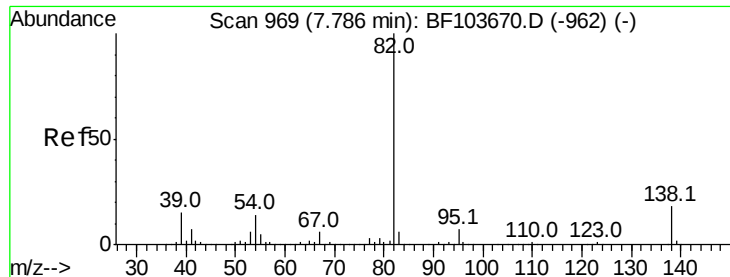
#23
Nitrobenzene-d5
Concen: 83.422 ng
RT: 7.53 min Scan# 926
Delta R.T. -0.00 min
Lab File: BF103763.D
Acq: 19 Mar 2018 18:43

Tgt Ion:	82	Resp:	812125
Ion	Ratio	Lower	Upper
82	100		
128	47.1	36.1	54.1
54	45.3	41.4	62.2



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





#25

Isophorone

Concen: 36.036 ng

RT: 7.53 min Scan# 926

Delta R.T. -0.25 min

Lab File: BF103763.D

Acq: 19 Mar 2018 18:43

Instrument :

BNA_F

ClientSampleId :

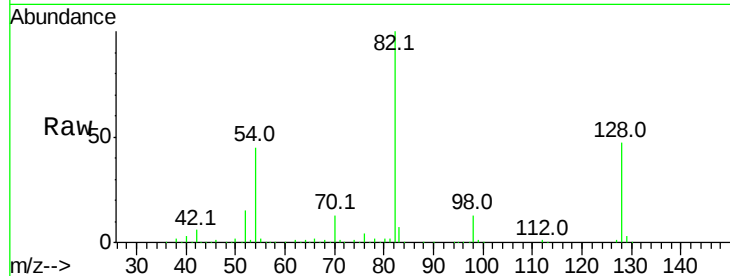
Tot Ion: 82 Resp: 812115

Ion Ratio Lower Upper

82 100

95 0.0 5.2 7.8#

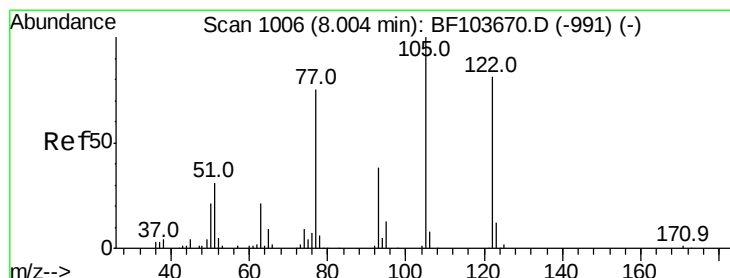
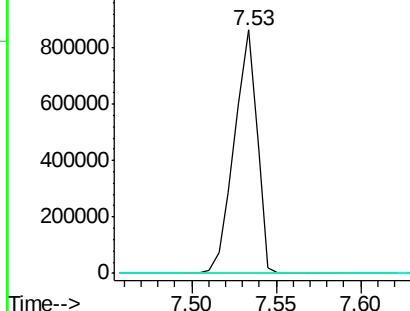
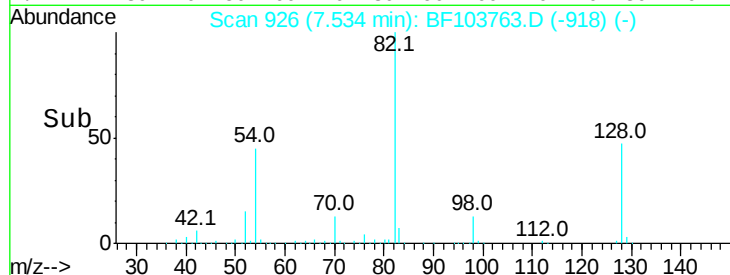
138 0.0 14.9 22.3#



Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 138.00 (137.70 to 138.70): BF1



#32

Benzoic acid

Concen: 9.964 ng

RT: 7.93 min Scan# 993

Delta R.T. -0.08 min

Lab File: BF103763.D

Acq: 19 Mar 2018 18:43

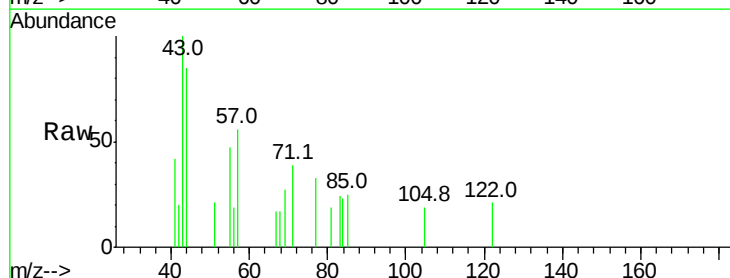
Tgt Ion: 122 Resp: 505

Ion Ratio Lower Upper

122 100

105 90.3 101.1 141.1#

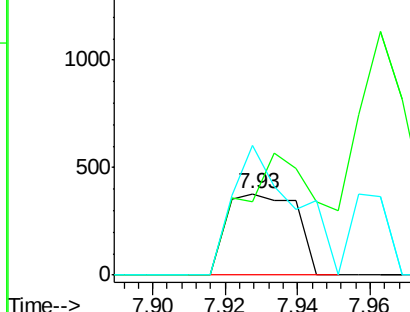
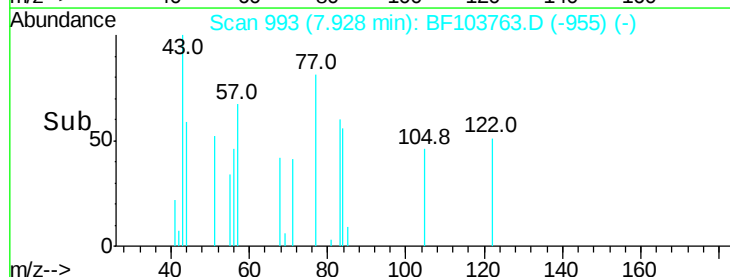
77 159.5 70.7 110.7#

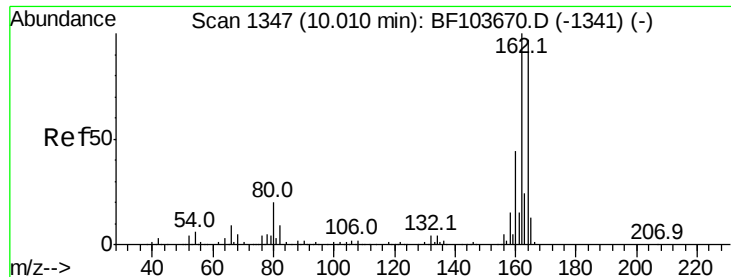


Abundance Ion 122.00 (121.70 to 122.70): BF1

Ion 105.00 (104.70 to 105.70): BF1

Ion 77.00 (76.70 to 77.70): BF1

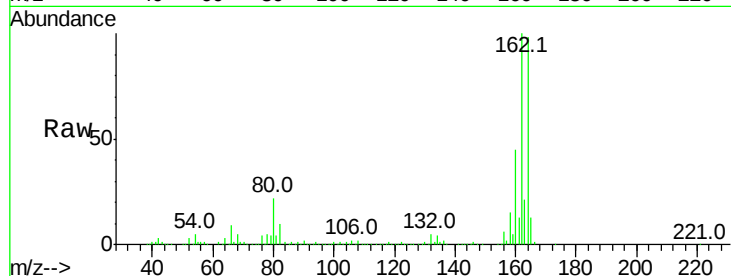




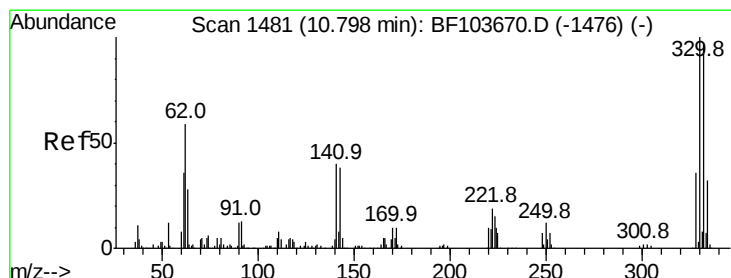
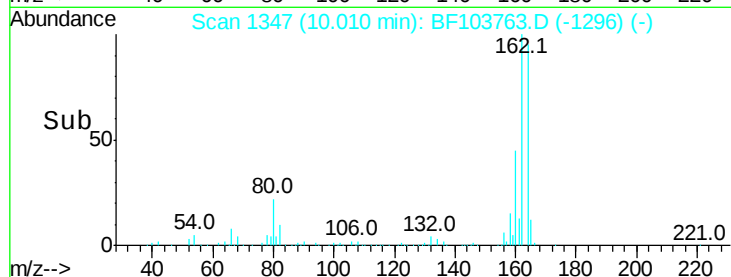
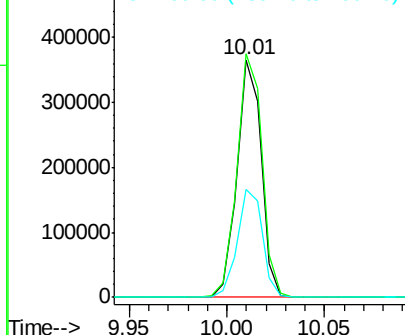
#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 10.01 min Scan# 1347
 Delta R.T. -0.00 min
 Lab File: BF103763.D
 Acq: 19 Mar 2018 18:43

Instrument :
 BNA_F
 ClientSampled :

Tot Ion:164 Resp: 315311
 Ion Ratio Lower Upper
 164 100
 162 102.4 86.1 129.1
 160 45.6 38.3 57.5

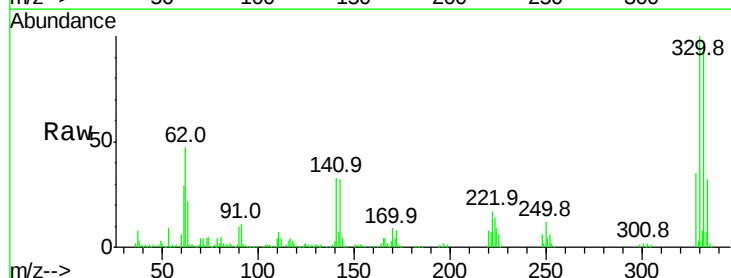


Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E

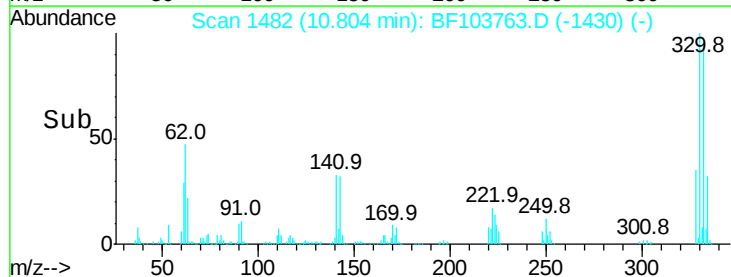
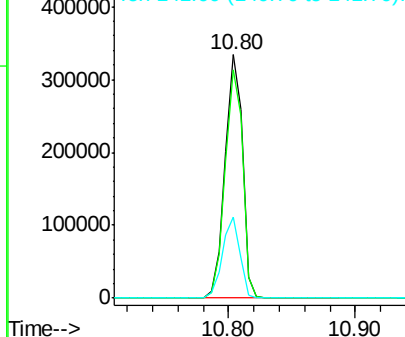


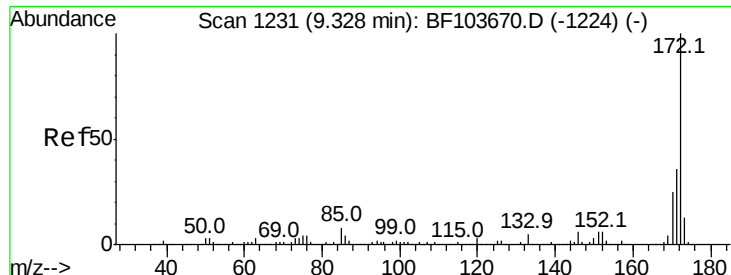
#41
 2,4,6-Tribromophenol
 Concen: 117.710 ng
 RT: 10.80 min Scan# 1482
 Delta R.T. 0.01 min
 Lab File: BF103763.D
 Acq: 19 Mar 2018 18:43

Tgt Ion:330 Resp: 319118
 Ion Ratio Lower Upper
 330 100
 332 94.7 77.0 115.6
 141 33.1 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

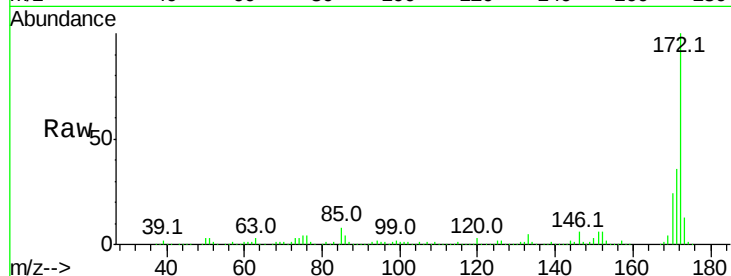




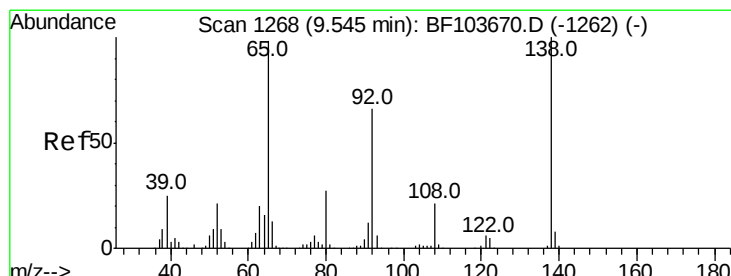
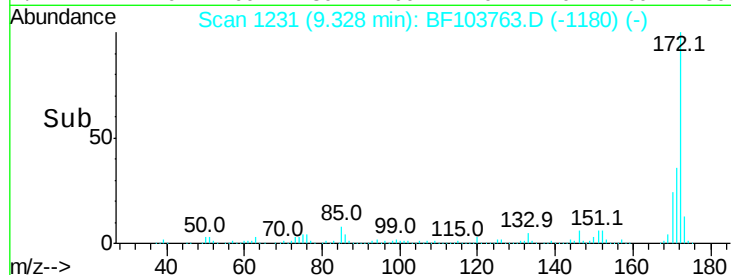
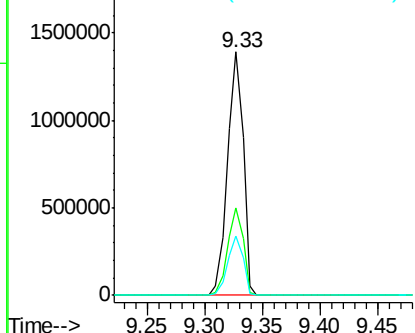
#44
 2-Fluorobiphenyl
 Concen: 66.113 ng
 RT: 9.33 min Scan# 1231
 Delta R.T. 0.00 min
 Lab File: BF103763.D
 Acq: 19 Mar 2018 18:43

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:172 Resp: 1306842
 Ion Ratio Lower Upper
 172 100
 171 35.8 29.7 44.5
 170 24.5 19.6 29.4

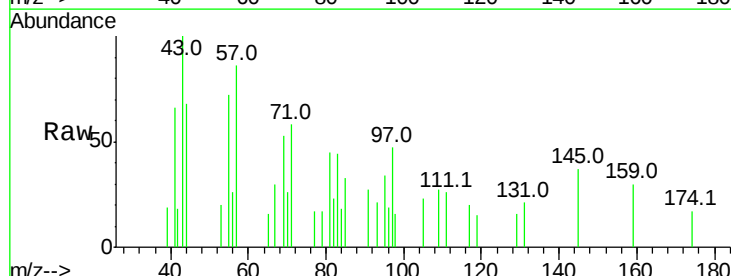


Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

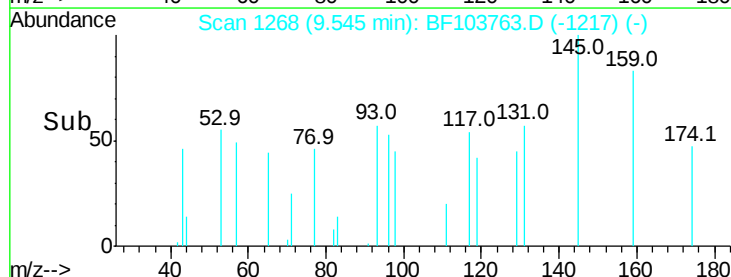
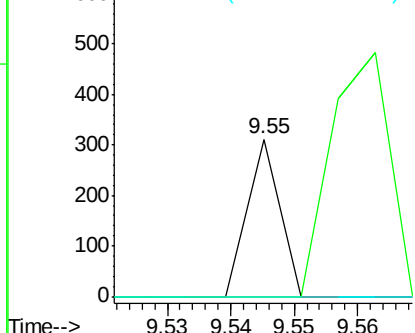


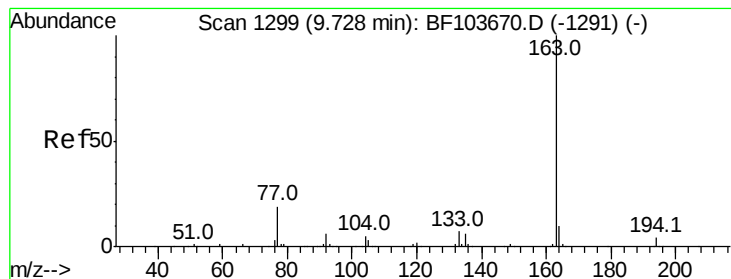
#47
 2-Nitroaniline
 Concen: 6.832 ng
 RT: 9.55 min Scan# 1268
 Delta R.T. 0.00 min
 Lab File: BF103763.D
 Acq: 19 Mar 2018 18:43

Tgt Ion: 65 Resp: 110
 Ion Ratio Lower Upper
 65 100
 92 0.0 55.8 83.6#
 138 0.0 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): E





#49

Dimethylphthalate

Concen: 6.186 ng

RT: 9.72 min Scan# 1297

Delta R.T. -0.01 min

Lab File: BF103763.D

Acq: 19 Mar 2018 18:43

Instrument :

BNA_F

ClientSampleId :

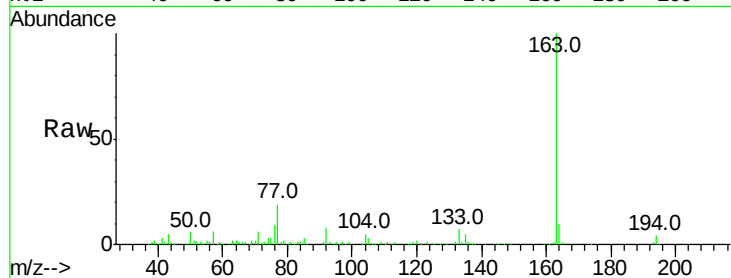
Tot Ion:163 Resp: 148816

Ion Ratio Lower Upper

163 100

194 3.8 2.7 4.1

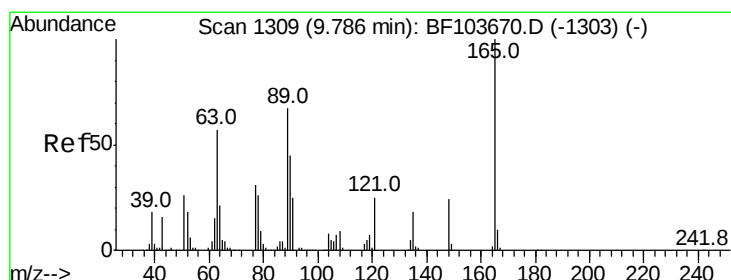
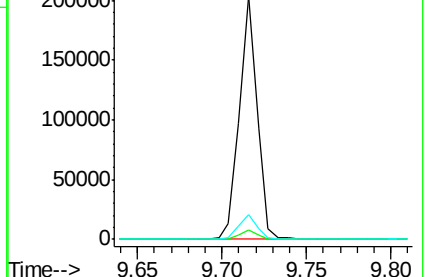
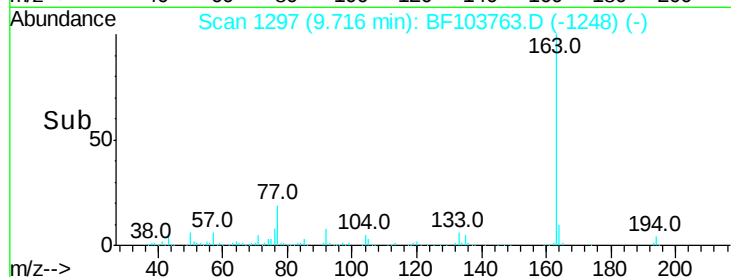
164 10.2 8.2 12.2



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: 4.390 ng

RT: 9.72 min Scan# 1297

Delta R.T. -0.07 min

Lab File: BF103763.D

Acq: 19 Mar 2018 18:43

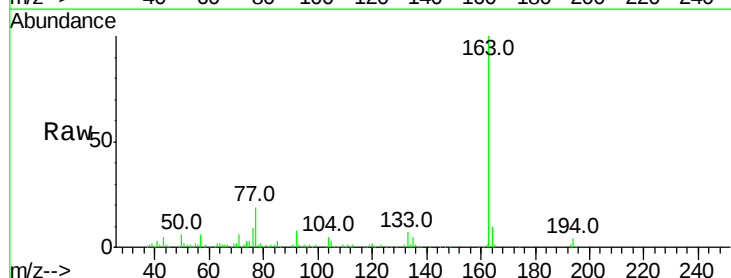
Tgt Ion:165 Resp: 2061

Ion Ratio Lower Upper

165 100

63 144.0 44.7 67.1#

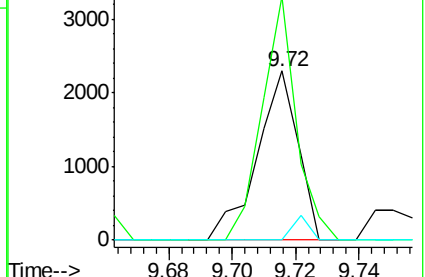
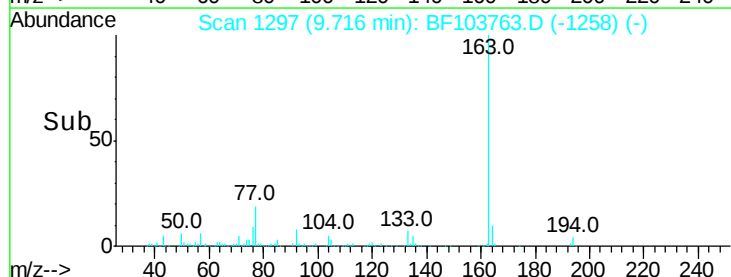
89 0.0 44.0 66.0#

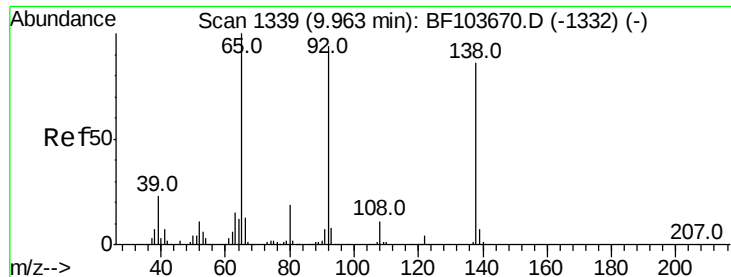


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 89.00 (88.70 to 89.70): BF1

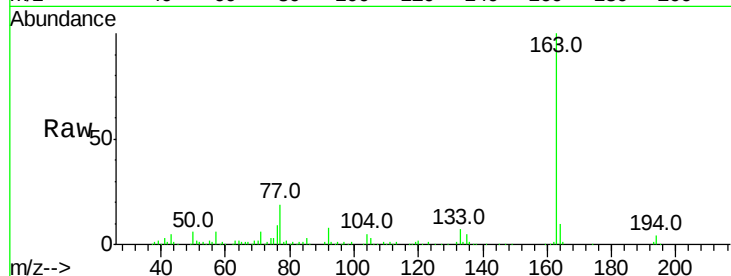




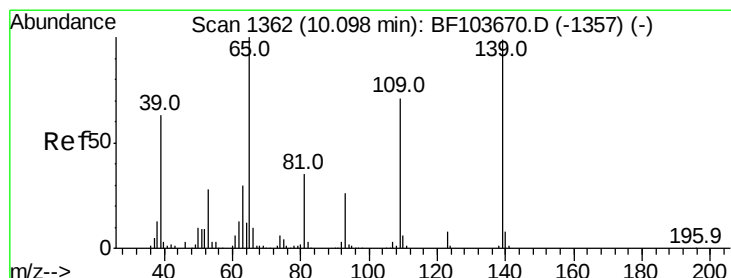
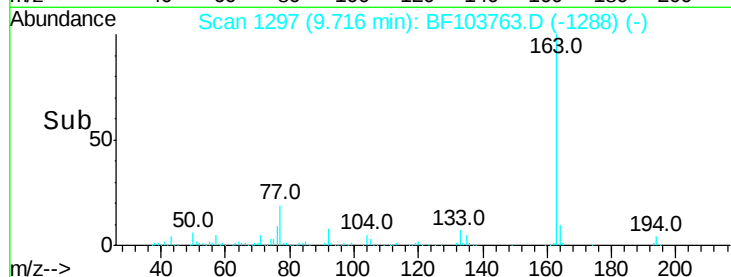
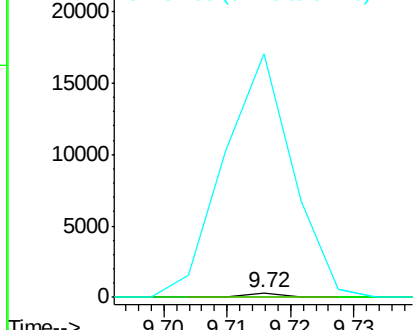
#52
3-Nitroaniline
Concen: 3.833 ng
RT: 9.72 min Scan# 1297
Delta R.T. -0.25 min
Lab File: BF103763.D
Acq: 19 Mar 2018 18:43

Instrument :
BNA_F
ClientSampleId :

Tot Ion:138 Resp: 113
Ion Ratio Lower Upper
138 100
108 0.0 9.4 14.0#
92 5310.9 89.4 134.2#

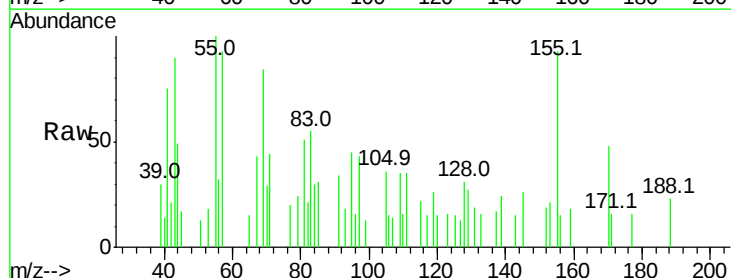


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BF1

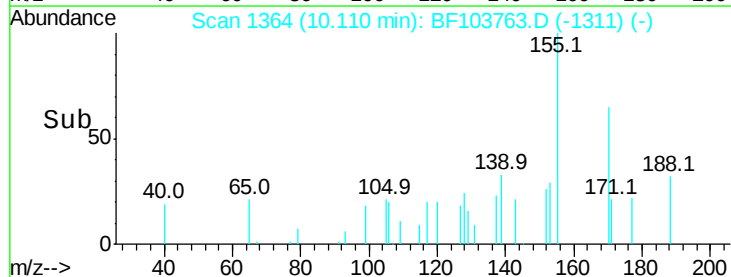
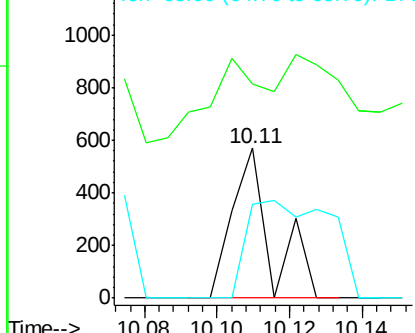


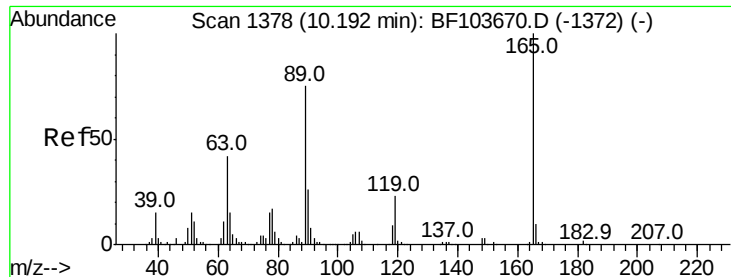
#55
4-Nitrophenol
Concen: 5.060 ng
RT: 10.11 min Scan# 1364
Delta R.T. 0.01 min
Lab File: BF103763.D
Acq: 19 Mar 2018 18:43

Tgt Ion:139 Resp: 424
Ion Ratio Lower Upper
139 100
109 143.2 48.4 88.4#
65 62.6 72.6 112.6#



Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF1





#56

2,4-Dinitrotoluene

Concen: 12.371 ng

RT: 10.01 min Scan# 1347

Delta R.T. -0.18 min

Lab File: BF103763.D

Acq: 19 Mar 2018 18:43

Instrument :

BNA_F

ClientSampleId :

Tot Ion:165 Resp: 41698

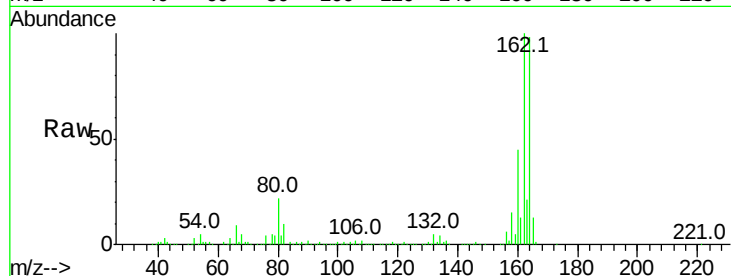
Ion Ratio Lower Upper

165 100

63 1.3 36.4 54.6#

89 1.1 57.8 86.6#

182 0.0 1.6 2.4#

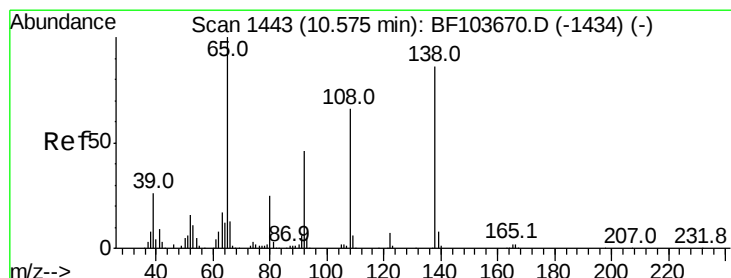
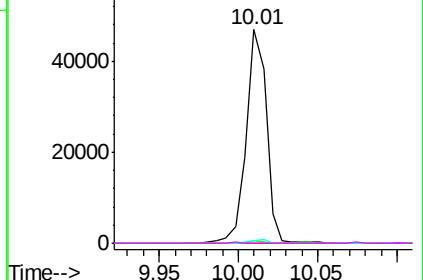
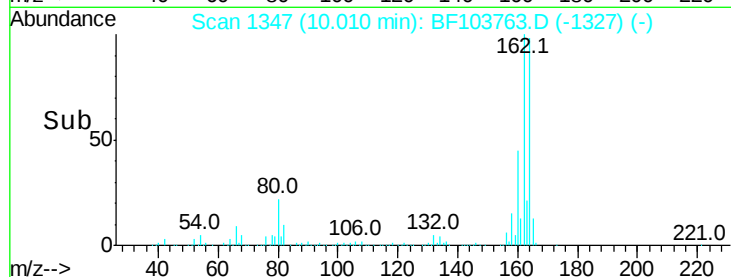


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 89.00 (88.70 to 89.70): BF1

Ion 182.00 (181.70 to 182.70): E



#61

4-Nitroaniline

Concen: 3.770 ng

RT: 10.56 min Scan# 1441

Delta R.T. -0.01 min

Lab File: BF103763.D

Acq: 19 Mar 2018 18:43

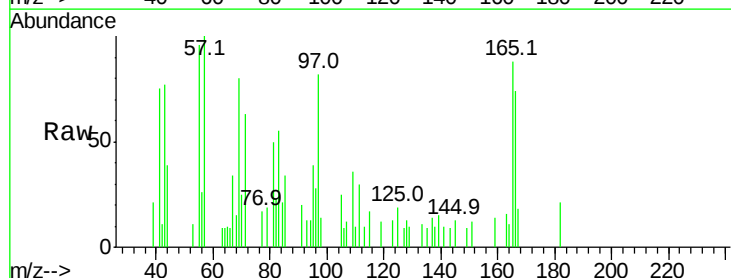
Tgt Ion:138 Resp: 123

Ion Ratio Lower Upper

138 100

92 0.0 30.2 70.2#

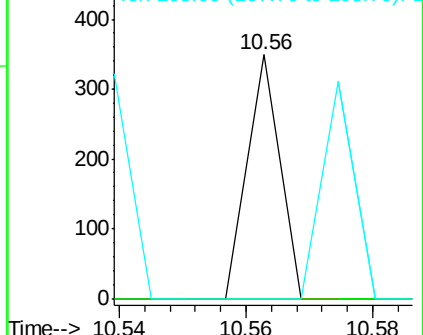
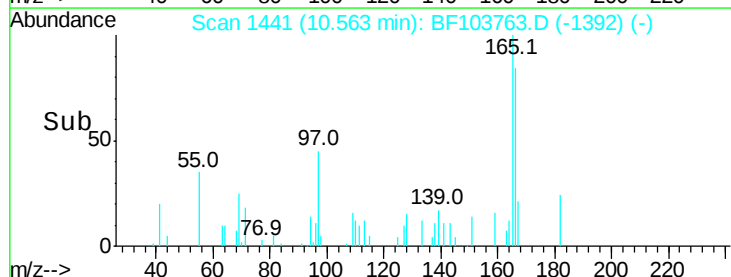
108 0.0 52.5 92.5#

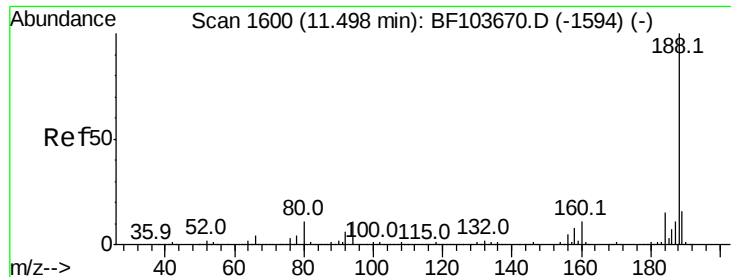


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF1

Ion 108.00 (107.70 to 108.70): E

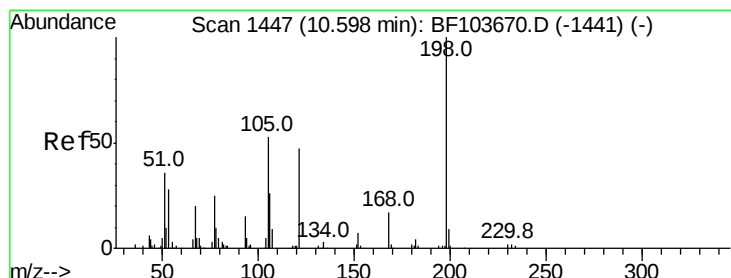
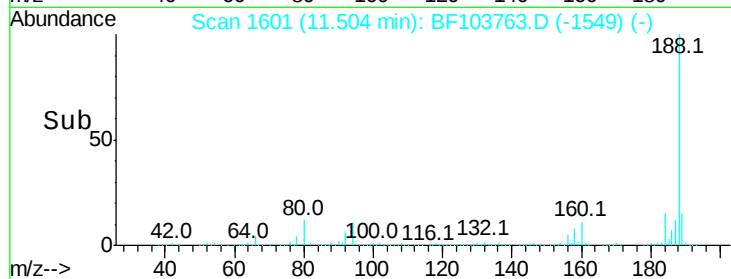
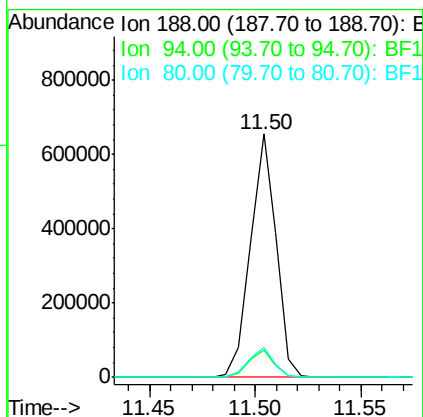
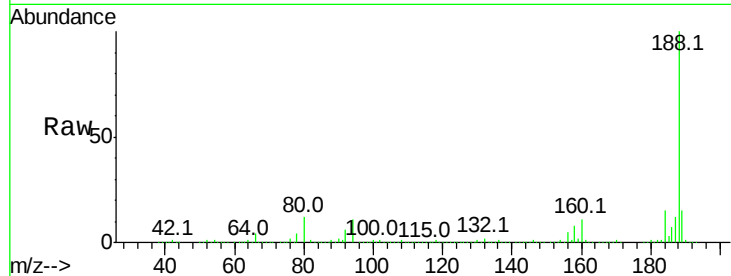




#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.50 min Scan# 1601
 Delta R.T. 0.01 min
 Lab File: BF103763.D
 Acq: 19 Mar 2018 18:43

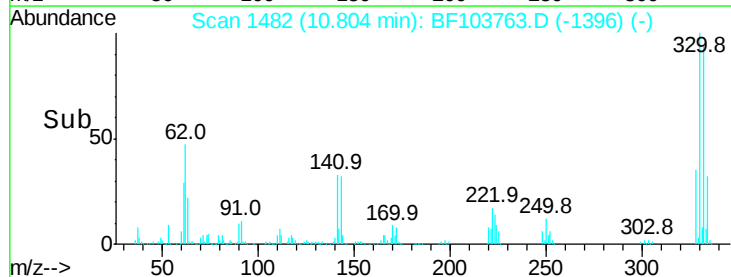
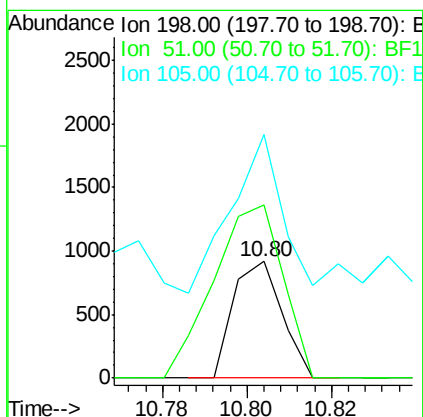
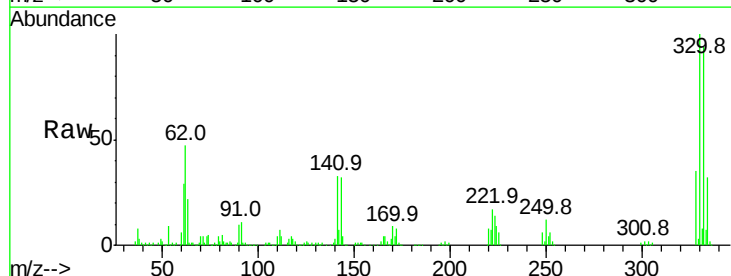
Instrument :
 BNA_F
 ClientSampleId :

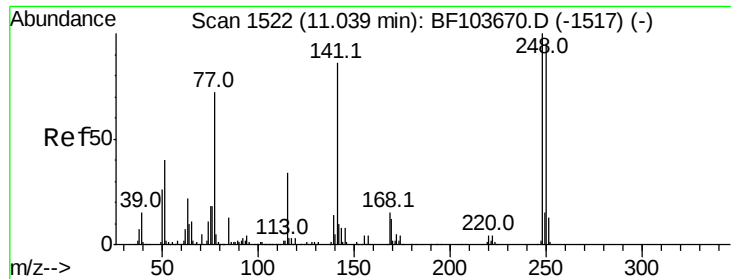
Tot Ion:188 Resp: 551999
 Ion Ratio Lower Upper
 188 100
 94 11.4 8.5 12.7
 80 12.0 9.2 13.8



#64
 4,6-Dinitro-2-methylphenol
 Concen: 8.514 ng
 RT: 10.80 min Scan# 1482
 Delta R.T. 0.21 min
 Lab File: BF103763.D
 Acq: 19 Mar 2018 18:43

Tgt Ion:198 Resp: 732
 Ion Ratio Lower Upper
 198 100
 51 147.9 37.7 77.7#
 105 208.6 36.3 76.3#

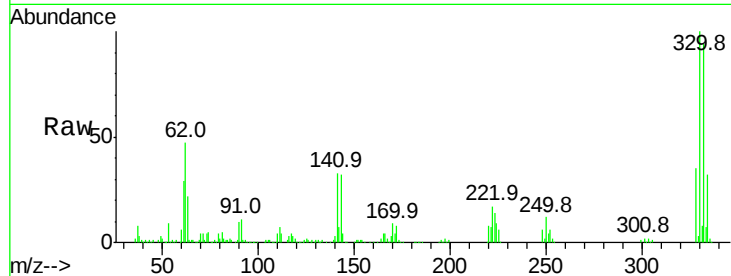




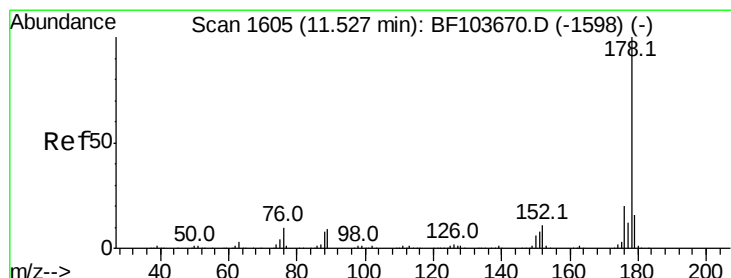
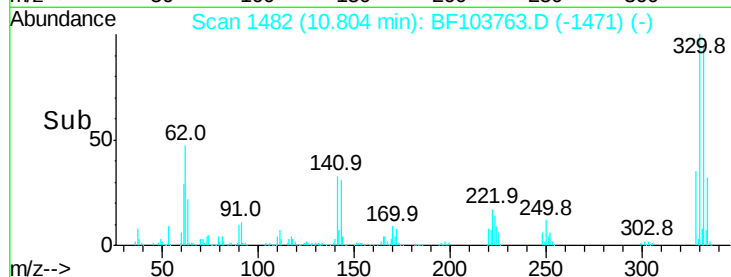
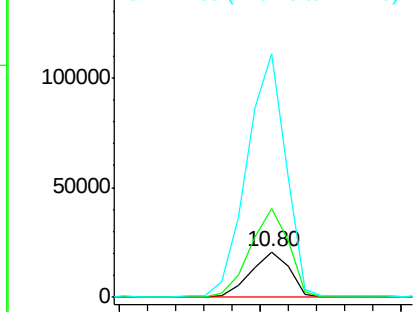
#66
4-Bromophenyl-phenylether
Concen: 3.475 ng
RT: 10.80 min Scan# 1482
Delta R.T. -0.24 min
Lab File: BF103763.D
Acq: 19 Mar 2018 18:43

Instrument :
BNA_F
ClientSampled :

Tot Ion:248 Resp: 19693
Ion Ratio Lower Upper
248 100
250 194.7 76.9 115.3#
141 532.7 74.4 111.6#

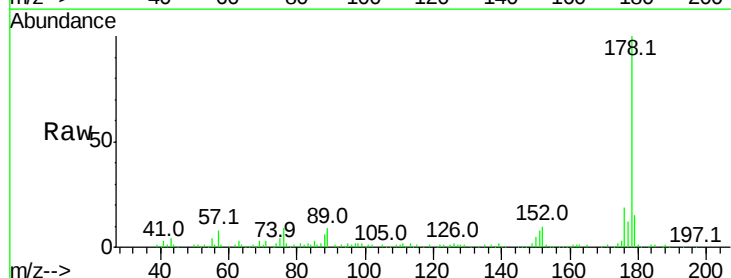


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

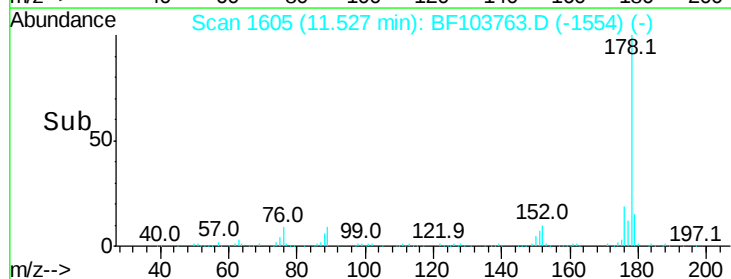
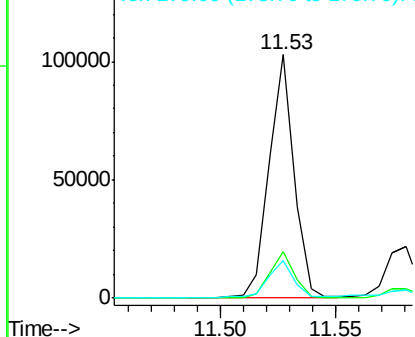


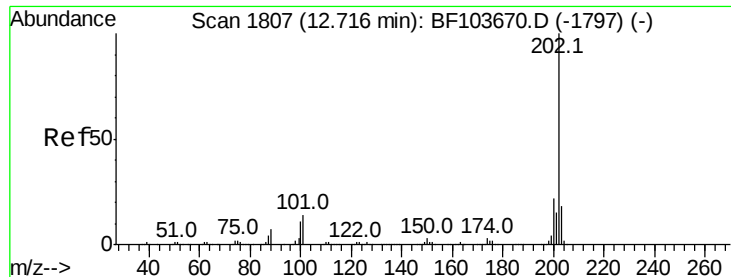
#70
Phenanthrene
Concen: 2.569 ng
RT: 11.53 min Scan# 1605
Delta R.T. -0.00 min
Lab File: BF103763.D
Acq: 19 Mar 2018 18:43

Tgt Ion:178 Resp: 77564
Ion Ratio Lower Upper
178 100
176 18.9 15.8 23.8
179 15.4 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





#74

Fluoranthene

Concen: 4.043 ng

RT: 12.72 min Scan# 1808

Delta R.T. 0.01 min

Lab File: BF103763.D

Acq: 19 Mar 2018 18:43

Instrument :

BNA_F

ClientSampleId :

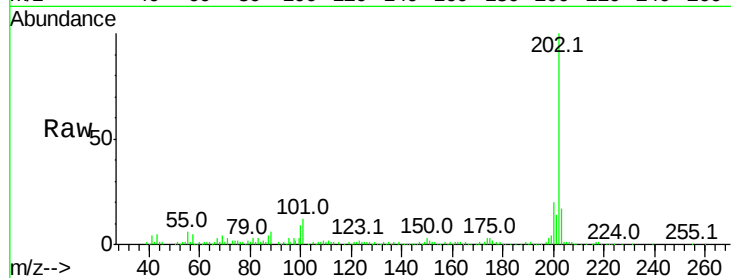
Tot Ion:202 Resp: 125764

Ion Ratio Lower Upper

202 100

101 12.1 0.0 34.1

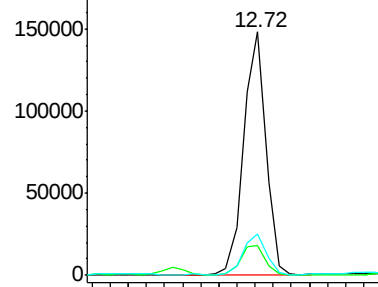
203 17.1 0.0 38.1



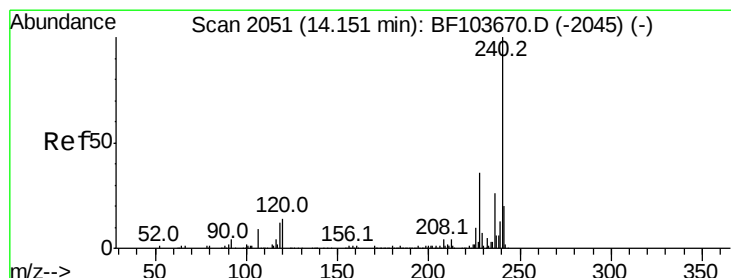
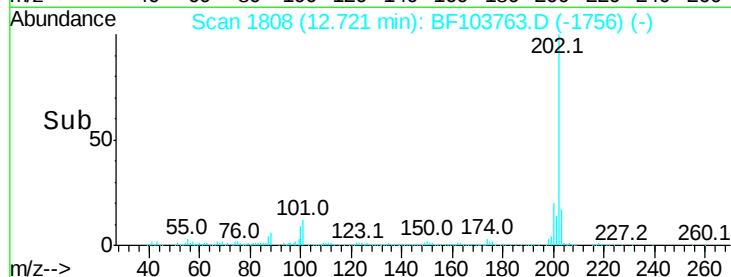
Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



Time-->



#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.16 min Scan# 2052

Delta R.T. 0.01 min

Lab File: BF103763.D

Acq: 19 Mar 2018 18:43

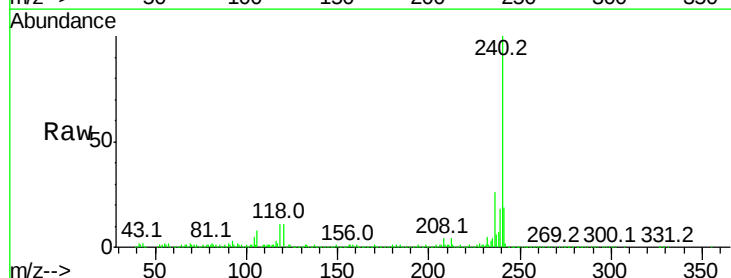
Tgt Ion:240 Resp: 381722

Ion Ratio Lower Upper

240 100

120 11.3 9.5 14.3

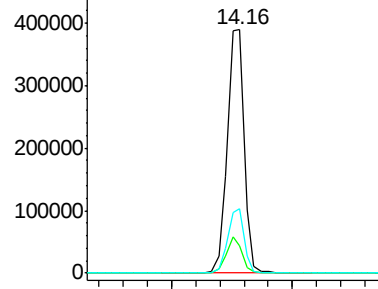
236 26.4 20.7 31.1



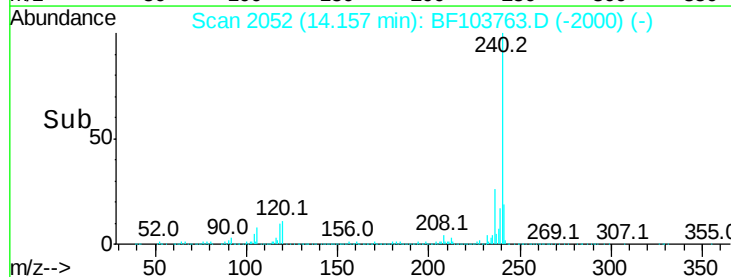
Abundance Ion 240.00 (239.70 to 240.70): E

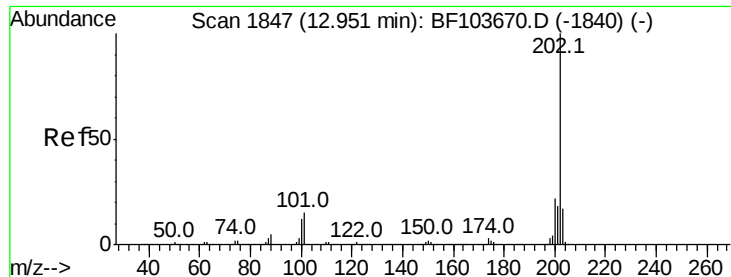
Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



Time-->





#77

Pvrene

Concen: 3.879 ng

RT: 12.95 min Scan# 1847

Delta R.T. -0.00 min

Lab File: BF103763.D

Acq: 19 Mar 2018 18:43

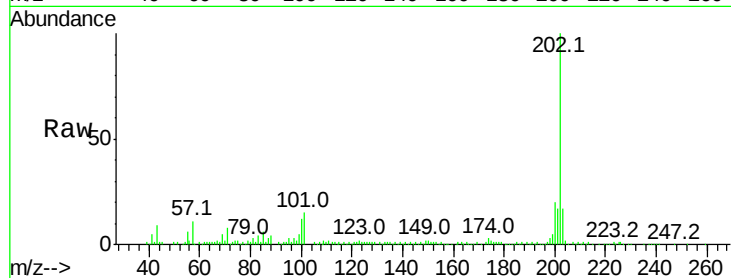
Instrument :

BNA_F

ClientSampleId :

Tot Ion:202 Resp: 108745

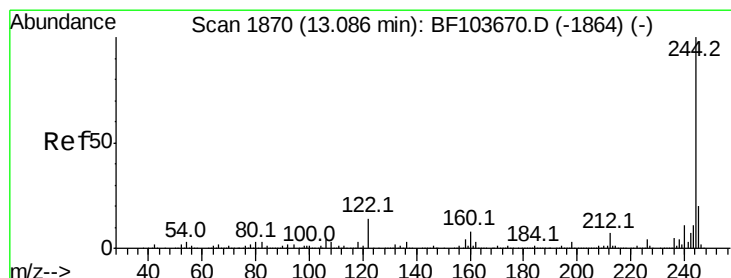
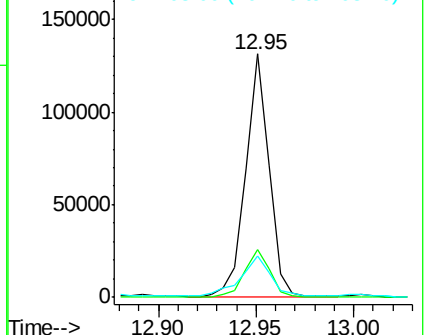
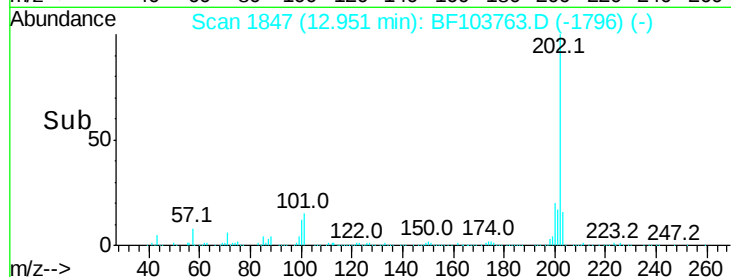
Ion	Ratio	Lower	Upper
202	100		
200	19.9	17.4	26.2
203	17.1	14.3	21.5



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: 72.580 ng

RT: 13.09 min Scan# 1871

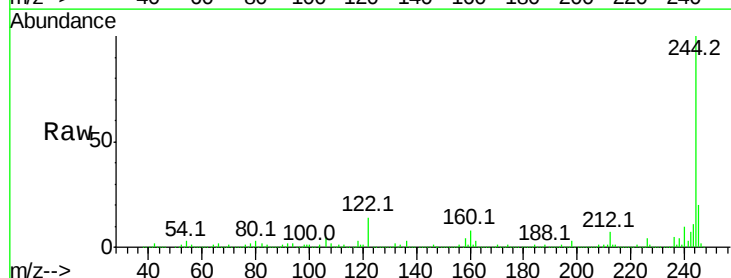
Delta R.T. 0.01 min

Lab File: BF103763.D

Acq: 19 Mar 2018 18:43

Tgt Ion:244 Resp: 1193605

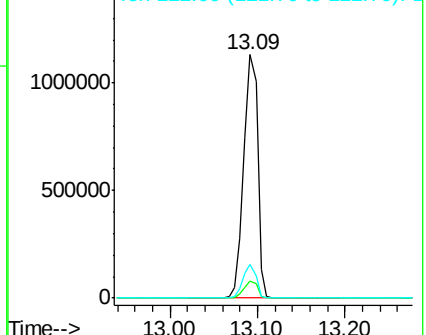
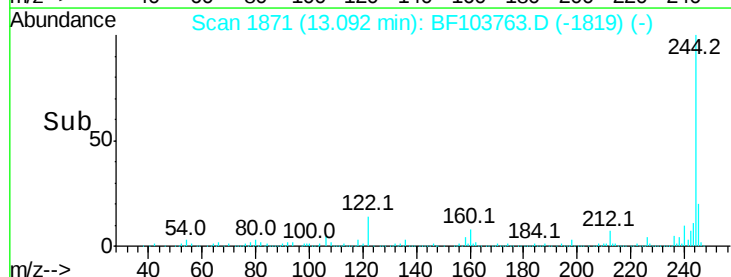
Ion	Ratio	Lower	Upper
244	100		
212	7.0	5.4	8.0
122	13.6	11.0	16.4

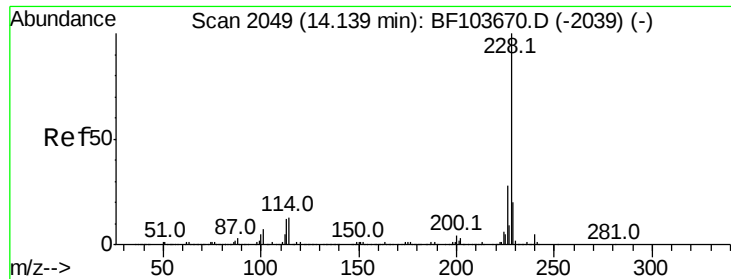


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

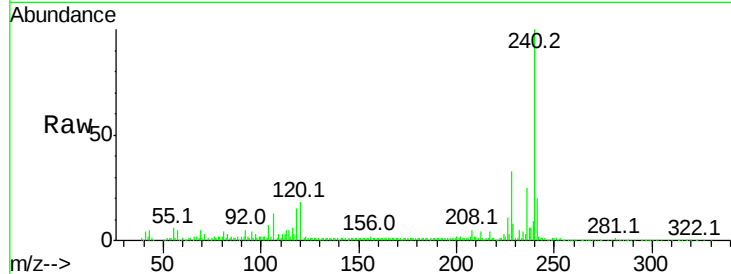




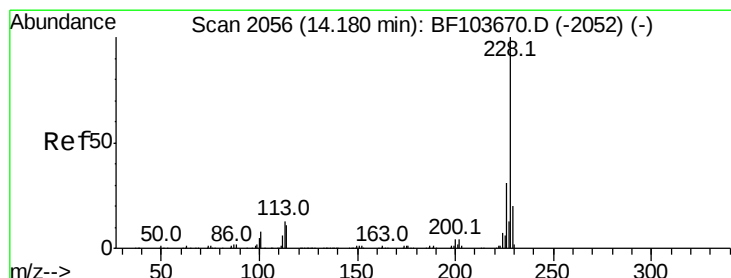
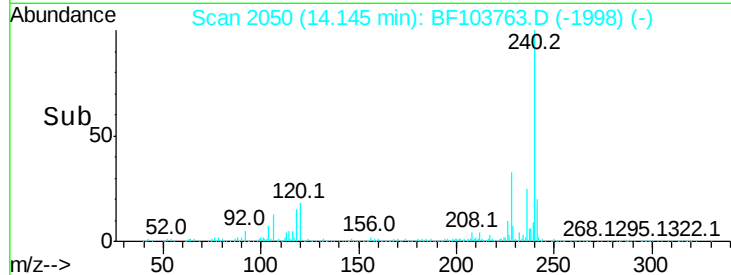
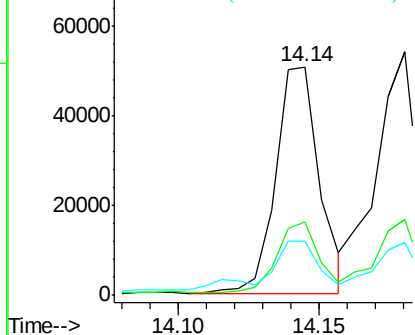
#80
Benzo(a)anthracene
Concen: 2.243 ng
RT: 14.14 min Scan# 2050
Delta R.T. 0.01 min
Lab File: BF103763.D
Acq: 19 Mar 2018 18:43

Instrument :
BNA_F
ClientSampleId :

Tot Ion:228 Resp: 54205
Ion Ratio Lower Upper
228 100
226 32.1 22.6 33.8
229 23.5 15.8 23.6

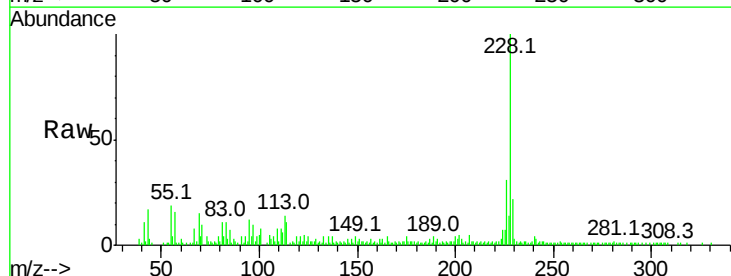


Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E

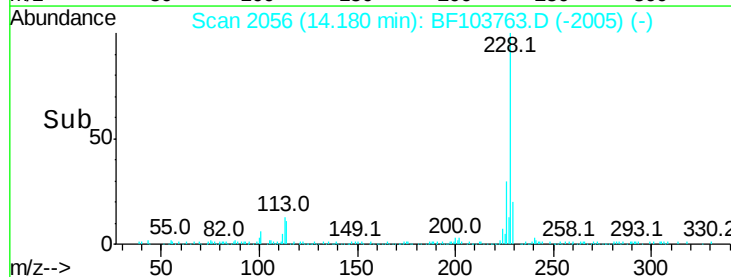
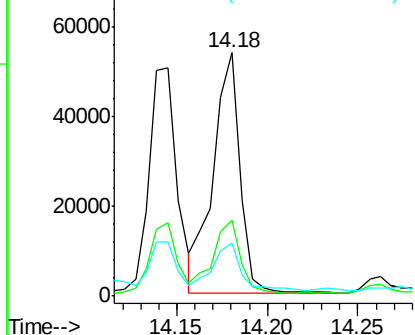


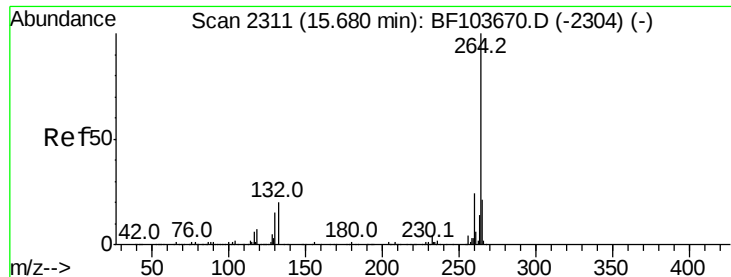
#82
Chrysene
Concen: 2.421 ng
RT: 14.18 min Scan# 2056
Delta R.T. -0.00 min
Lab File: BF103763.D
Acq: 19 Mar 2018 18:43

Tgt Ion:228 Resp: 55763
Ion Ratio Lower Upper
228 100
226 31.0 25.0 37.6
229 21.6 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

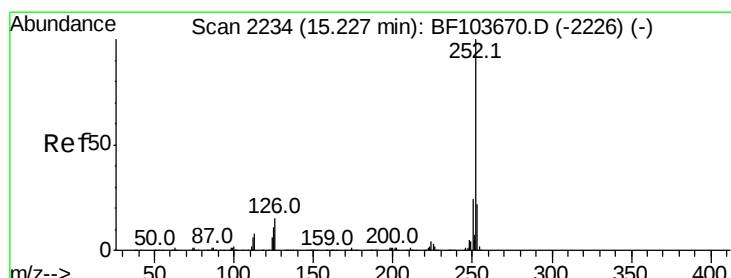
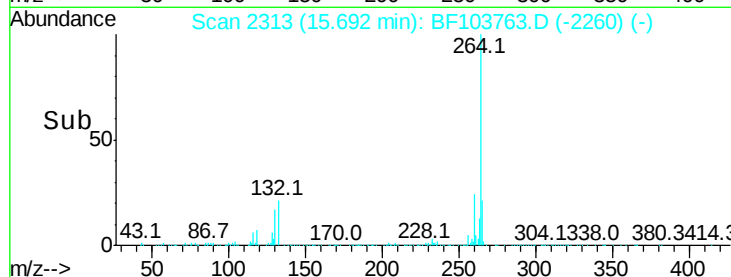
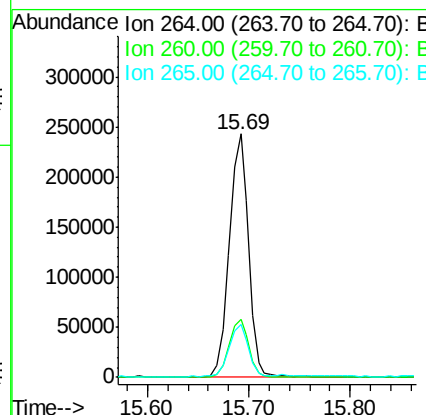
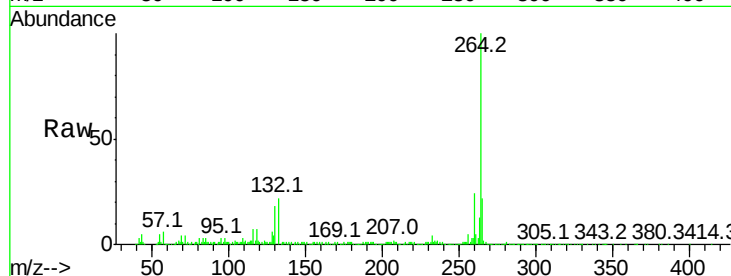




#86
Pervlene-d12
Concen: 20.000 ng
RT: 15.69 min Scan# 2313
Delta R.T. 0.01 min
Lab File: BF103763.D
Acq: 19 Mar 2018 18:43

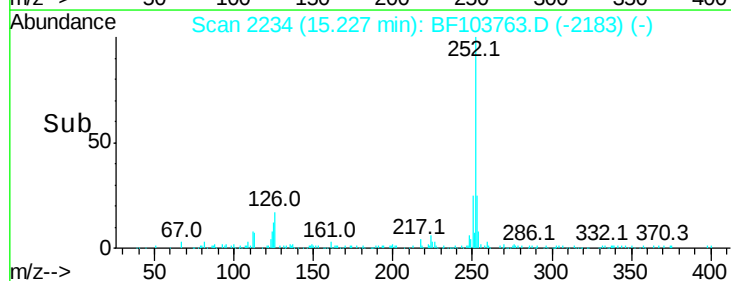
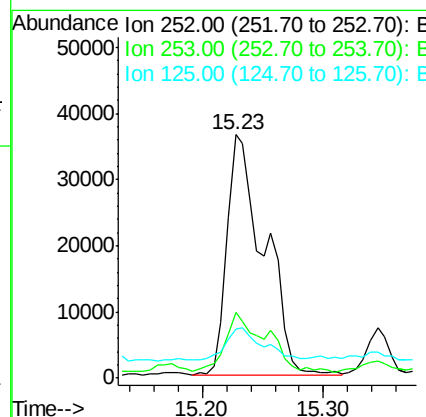
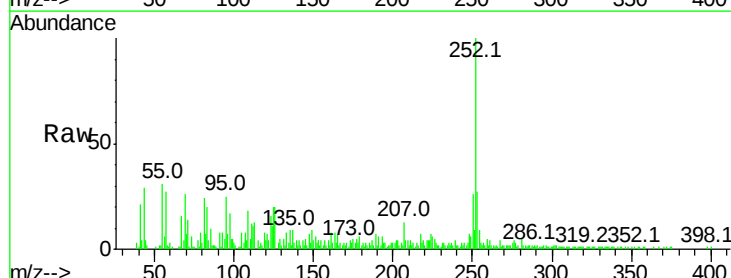
Instrument :
BNA_F
ClientSampleId :

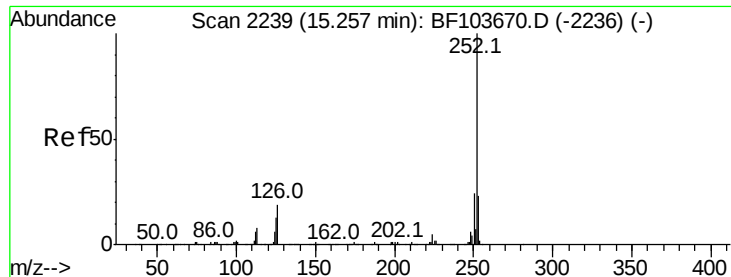
Tot Ion	Ratio	Lower	Upper
264	100		
260	23.9	19.2	28.8
265	21.7	17.5	26.3



#87
Benzo(b)fluoranthene
Concen: 3.860 ng
RT: 15.23 min Scan# 2234
Delta R.T. -0.00 min
Lab File: BF103763.D
Acq: 19 Mar 2018 18:43

Tgt Ion	Ratio	Lower	Upper
252	100		
253	27.1	17.0	25.6#
125	20.2	9.0	13.6#

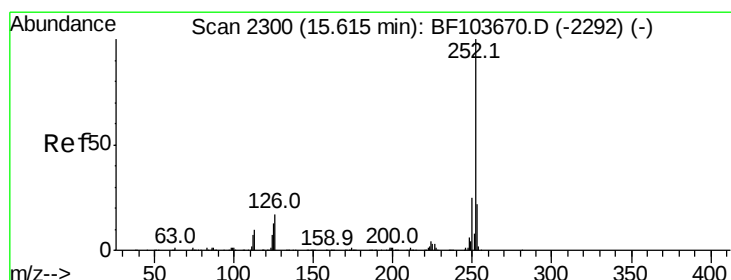
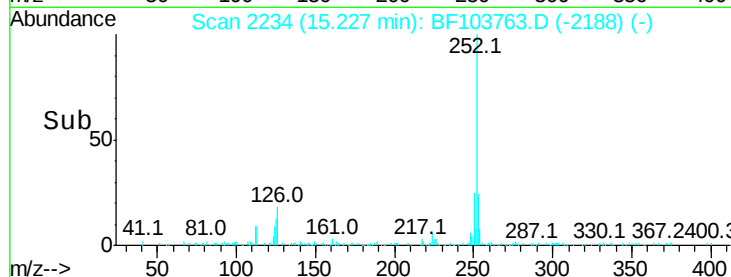
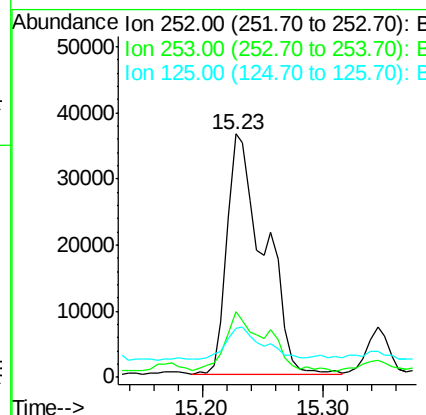
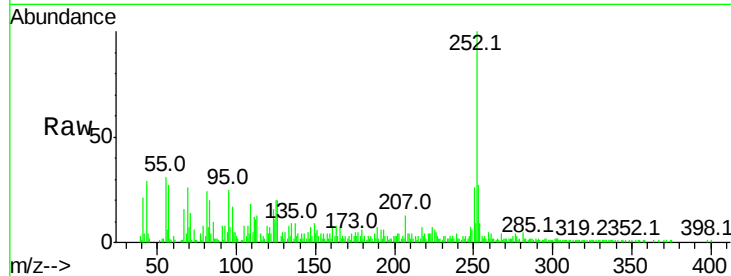




#88
Benzo(k)fluoranthene
Concen: 4.015 ng
RT: 15.23 min Scan# 2234
Delta R.T. -0.03 min
Lab File: BF103763.D
Acq: 19 Mar 2018 18:43

Instrument :
BNA_F
ClientSampleId :

Tot Ion:252 Resp: 77435
Ion Ratio Lower Upper
252 100
253 27.1 17.9 26.9#
125 20.2 10.2 15.2#



#89
Benzo(a)pyrene
Concen: 2.130 ng
RT: 15.62 min Scan# 2301
Delta R.T. 0.01 min
Lab File: BF103763.D
Acq: 19 Mar 2018 18:43

Tgt Ion:252 Resp: 38750
Ion Ratio Lower Upper
252 100
253 24.7 17.1 25.7
125 21.8 9.8 14.6#

