

Data Path : Z:\HPCHEM1\BNA F\DATA\BF032818\
 Data File : BF104041.D
 Acq On : 29 Mar 2018 9:41
 Operator : JU/SJ
 Sample : J2075-03DL 10X
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Mar 29 12:07:01 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF032818.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 28 13:41:47 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.96	152	116839	20.00	ng	0.00
21) Naphthalene-d8	8.25	136	474561	20.00	ng	0.00
38) Acenaphthene-d10	10.00	164	204835	20.00	ng	0.00
63) Phenanthrene-d10	11.50	188	288005	20.00	ng	0.00
75) Chrysene-d12	14.16	240	237215	20.00	ng	0.00
86) Perylene-d12	15.70	264	174537	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.63	112	15723	2.15	ng	0.04
7) Phenol-d6	6.62	99	61320	6.80	ng	0.02
23) Nitrobenzene-d5	7.53	82	37499	4.83	ng	0.00
41) 2,4,6-Tribromophenol	10.80	330	12634	5.54	ng	0.00
44) 2-Fluorobiphenyl	9.32	172	88937	6.85	ng	0.00
78) Terphenyl-d14	13.08	244	64421	6.27	ng	0.00

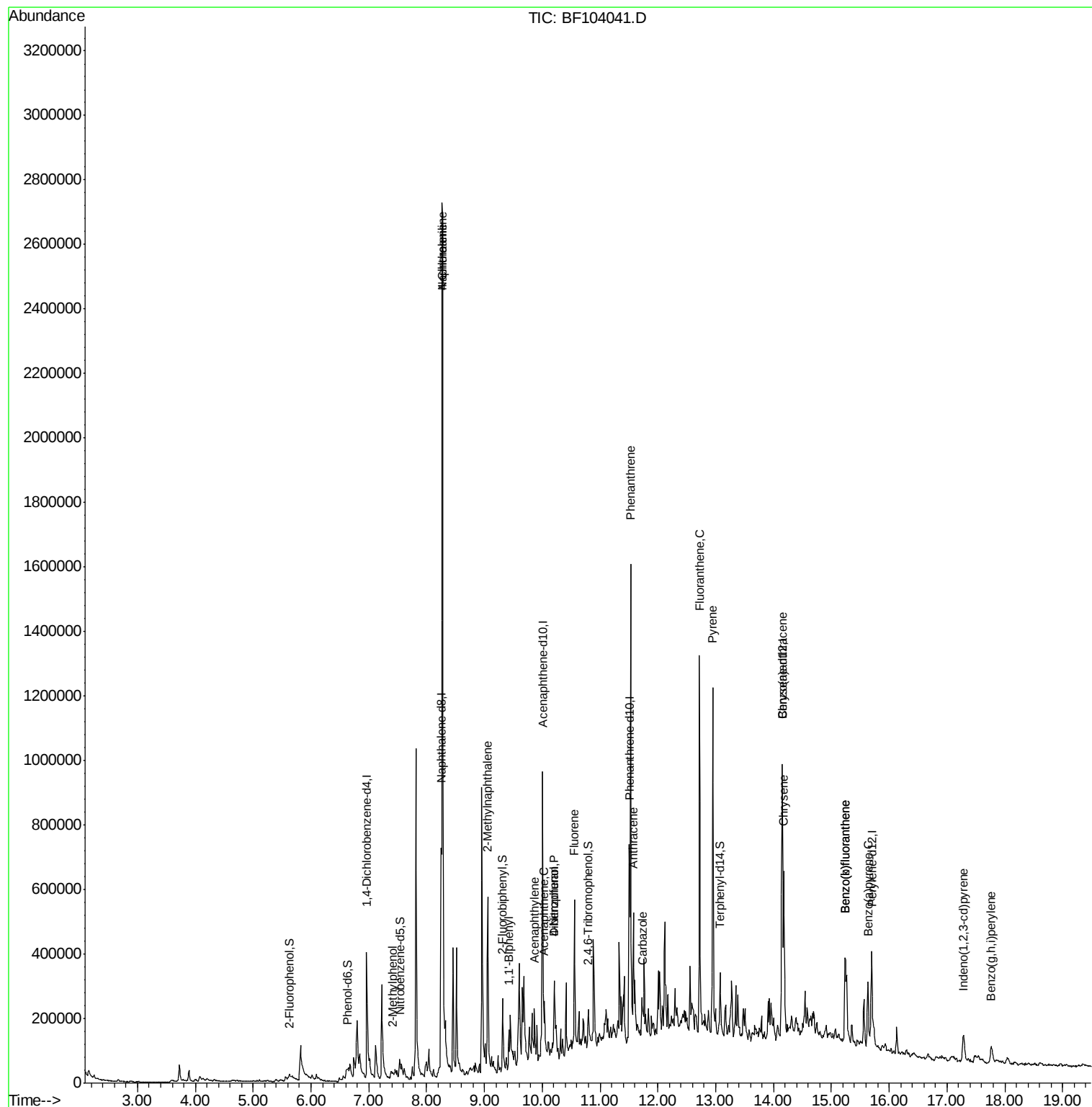
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
9) Benzaldehyde	6.49	77	1141	Below Cal		# 1
17) 2-Methylphenol	7.41	107	13535	2.069	ng	# 43
31) Naphthalene	8.27	128	1740249	75.063	ng	100
33) 4-Chloroaniline	8.27	127	235511	24.095	ng	# 34
37) 2-Methylnaphthalene	9.06	142	175782	11.511	ng	95
45) 1,1'-Biphenyl	9.42	154	60182	3.423	ng	98
48) Acenaphthylene	9.87	152	75533	3.595	ng	98
51) Acenaphthene	10.03	154	35477	2.919	ng	96
54) Dibenzofuran	10.21	168	129474	7.295	ng	100
55) 4-Nitrophenol	10.21	139	51330	21.404	ng	# 13
57) Fluorene	10.56	166	180720	12.344	ng	99
70) Phenanthrene	11.53	178	649196	41.634	ng	98
71) Anthracene	11.58	178	231280	14.200	ng	98
72) Carbazole	11.74	167	52441	3.373	ng	99
74) Fluoranthene	12.72	202	529244	31.931	ng	98
77) Pyrene	12.95	202	499582	29.297	ng	99
80) Benzo(a)anthracene	14.14	228	238397	16.061	ng	98
82) Chrysene	14.18	228	204030	14.034	ng	99
85) Indeno(1,2,3-cd)pyrene	17.28	276	58540	3.886	ng	93
87) Benzo(b)fluoranthene	15.24	252	240787	22.668	ng	# 94
88) Benzo(k)fluoranthene	15.24	252	240787	24.064	ng	97
89) Benzo(a)pyrene	15.63	252	126222	12.823	ng	97
91) Benzo(g,h,i)perylene	17.77	276	58986	6.471	ng	97

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

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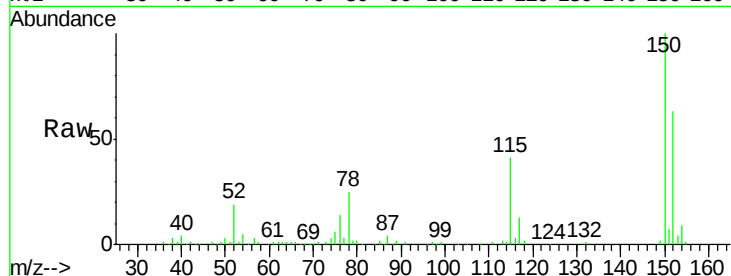


#1

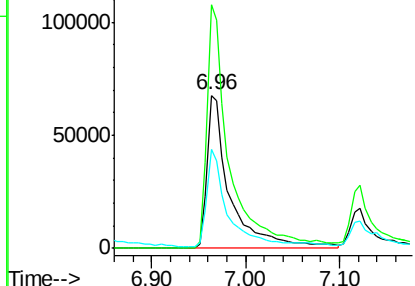
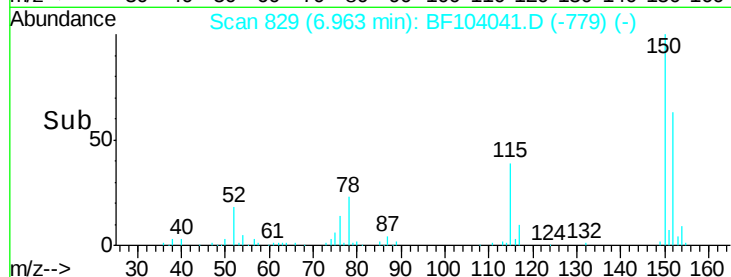
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.96 min Scan# 829
Delta R.T. -0.01 min
Lab File: BF104041.D
Acq: 29 Mar 2018 9:41

Instrument :
BNA_F
ClientSampleId :

Tot Ion:152 Resp: 116839
Ion Ratio Lower Upper
152 100
150 158.9 124.6 186.8
115 64.5 50.1 75.1



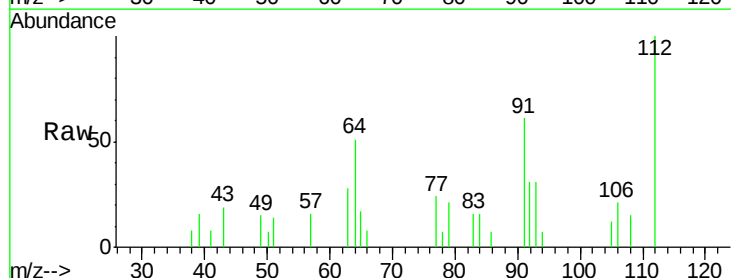
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



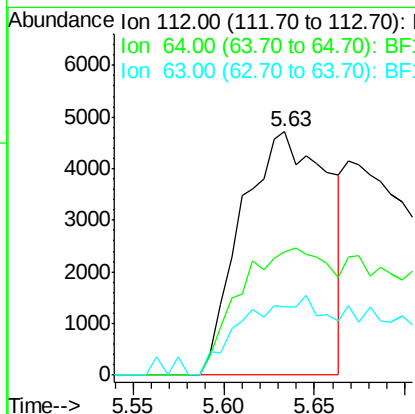
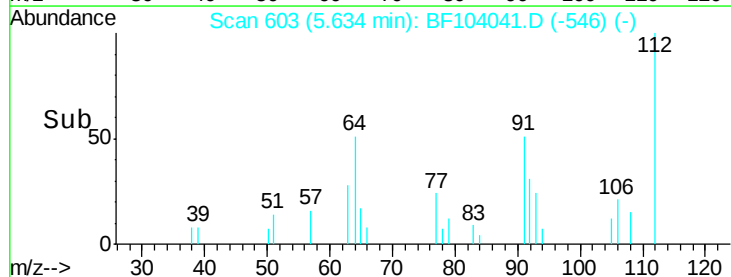
#5

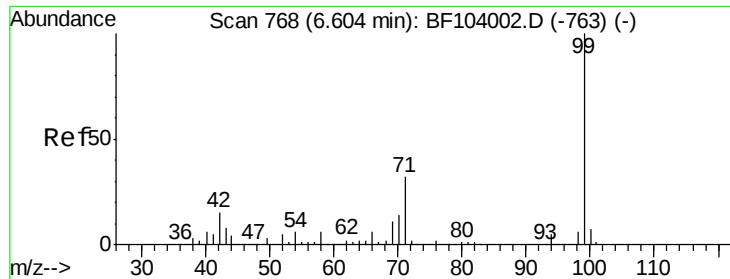
2-Fluorophenol
Concen: 2.146 ng
RT: 5.63 min Scan# 603
Delta R.T. 0.04 min
Lab File: BF104041.D
Acq: 29 Mar 2018 9:41

Tgt Ion:112 Resp: 15723
Ion Ratio Lower Upper
112 100
64 50.7 47.9 71.9
63 27.8 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: 6.803 ng

RT: 6.62 min Scan# 771

Delta R.T. 0.02 min

Lab File: BF104041.D

Acq: 29 Mar 2018 9:41

Instrument :

BNA_F

ClientSampleId :

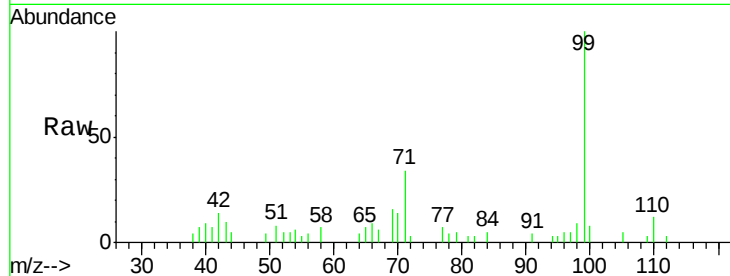
Tot Ion: 99 Resp: 61320

Ion Ratio Lower Upper

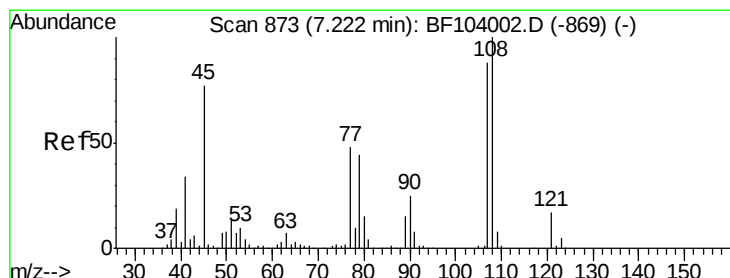
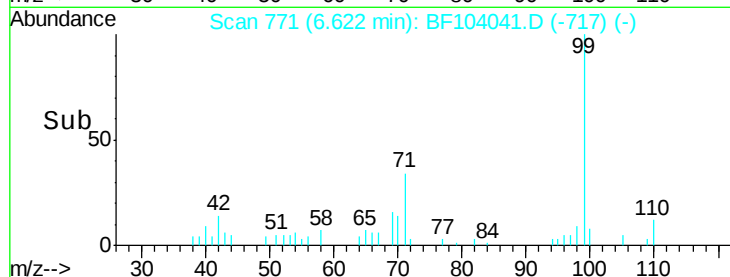
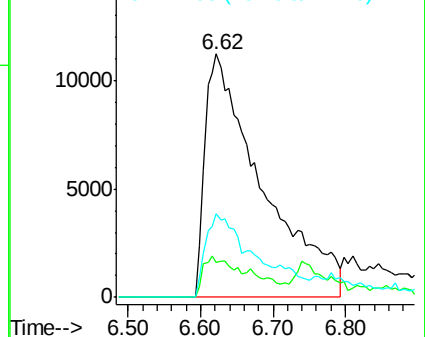
99 100

42 14.2 14.5 21.7#

71 34.4 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



#17

2-Methylphenol

Concen: 2.069 ng

RT: 7.41 min Scan# 905

Delta R.T. 0.19 min

Lab File: BF104041.D

Acq: 29 Mar 2018 9:41

Tgt Ion: 107 Resp: 13535

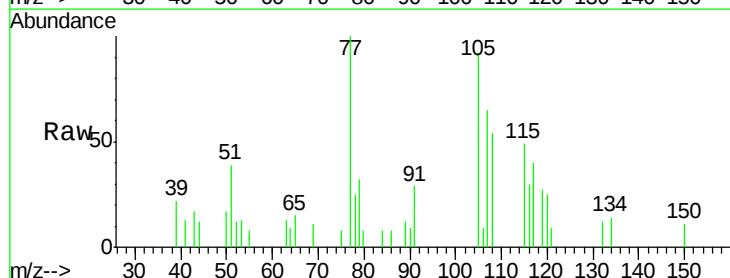
Ion Ratio Lower Upper

107 100

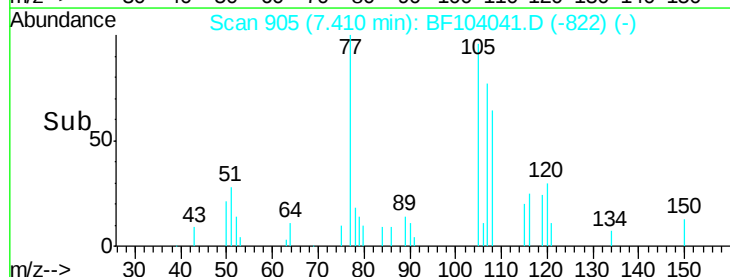
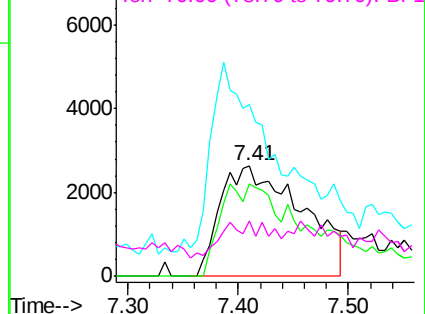
108 83.2 91.7 137.5#

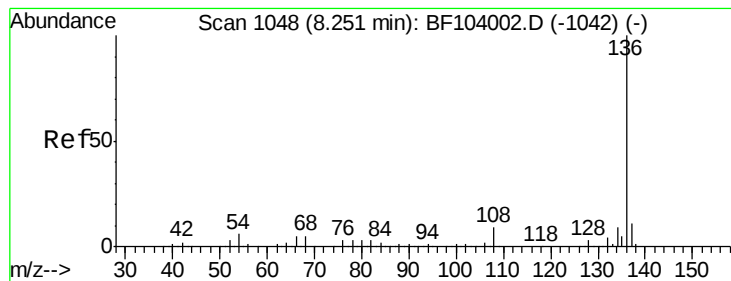
77 154.7 33.8 50.8#

79 49.7 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





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.25 min Scan# 1048

Delta R.T. -0.00 min

Lab File: BF104041.D

Acq: 29 Mar 2018 9:41

Instrument :

BNA_F

ClientSampleId :

Tot Ion:136 Resp: 474561

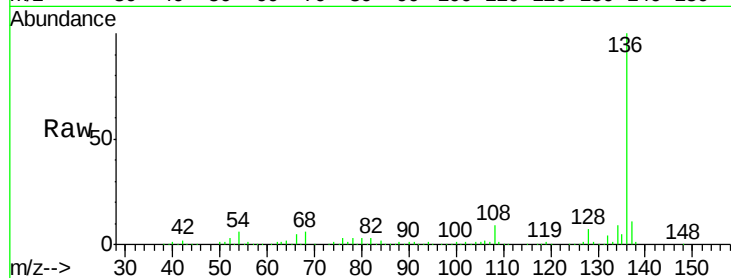
Ion Ratio Lower Upper

136 100

137 10.7 8.9 13.3

54 6.3 6.6 9.8#

68 5.8 5.0 7.4

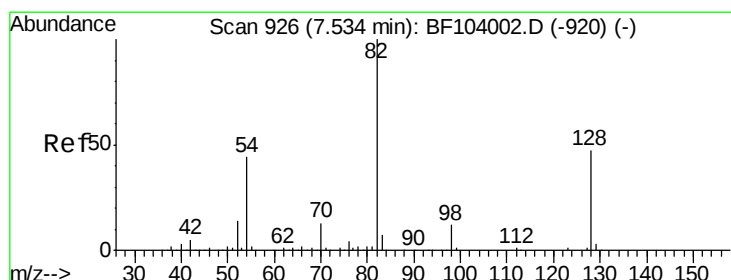
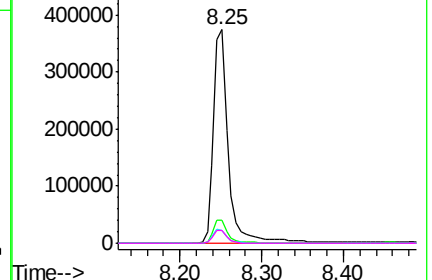
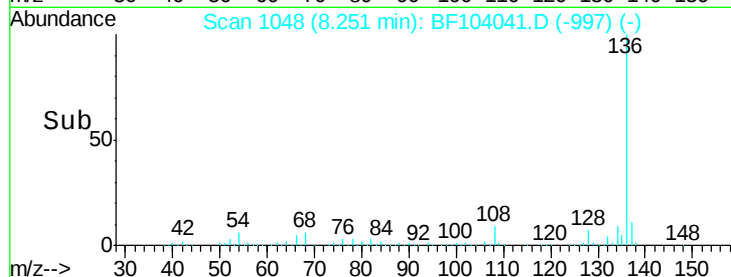


Abundance Ion 136.00 (135.70 to 136.70): E

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: 4.832 ng

RT: 7.53 min Scan# 926

Delta R.T. -0.00 min

Lab File: BF104041.D

Acq: 29 Mar 2018 9:41

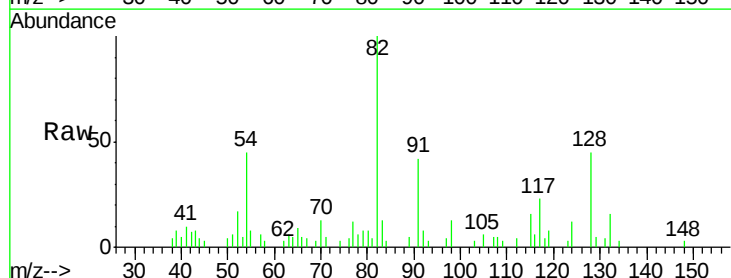
Tgt Ion: 82 Resp: 37499

Ion Ratio Lower Upper

82 100

128 45.1 36.1 54.1

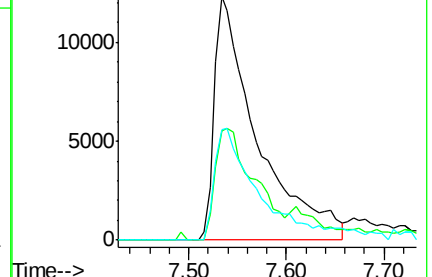
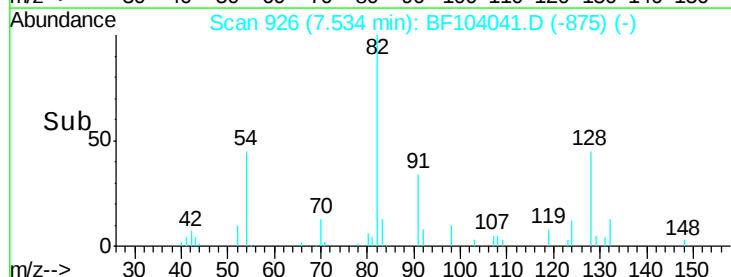
54 45.1 41.4 62.2

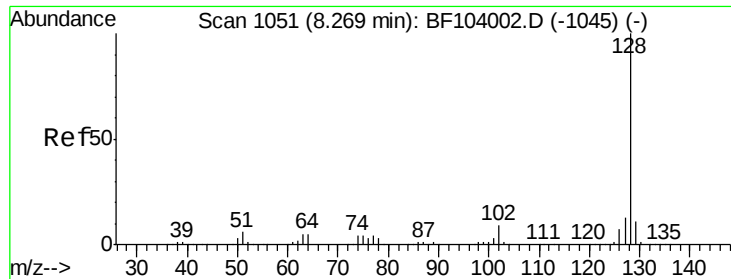


Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BF1

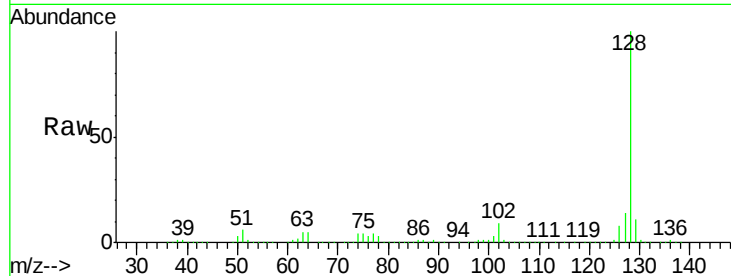




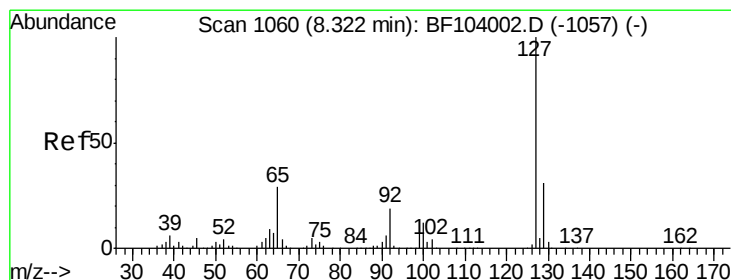
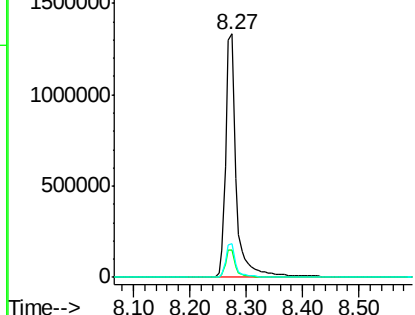
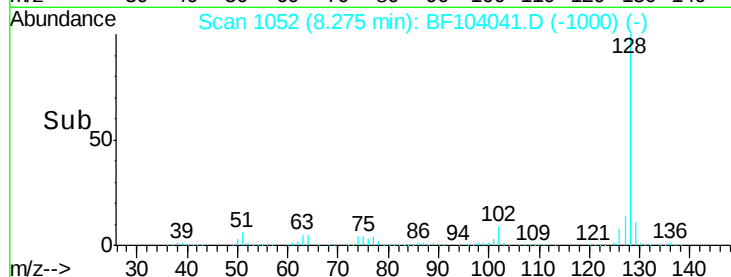
#31
Naphthalene
Concen: 75.063 ng
RT: 8.27 min Scan# 1052
Delta R.T. 0.01 min
Lab File: BF104041.D
Acq: 29 Mar 2018 9:41

Instrument :
BNA_F
ClientSampleId :

Tot Ion:128 Resp: 1740249
Ion Ratio Lower Upper
128 100
129 11.2 8.8 13.2
127 13.7 10.9 16.3

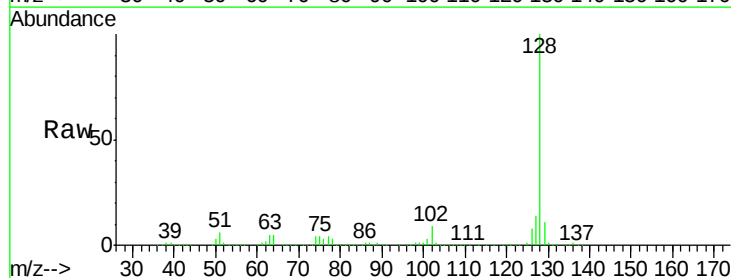


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

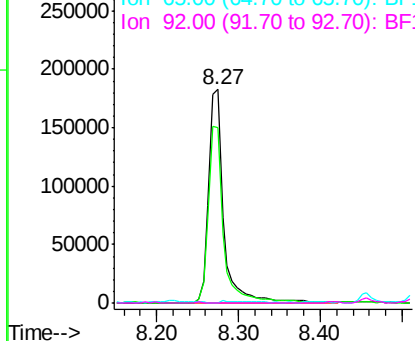
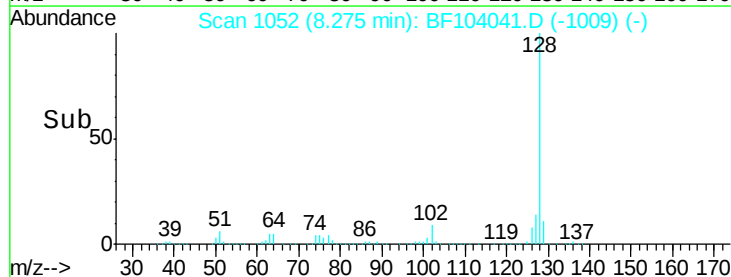


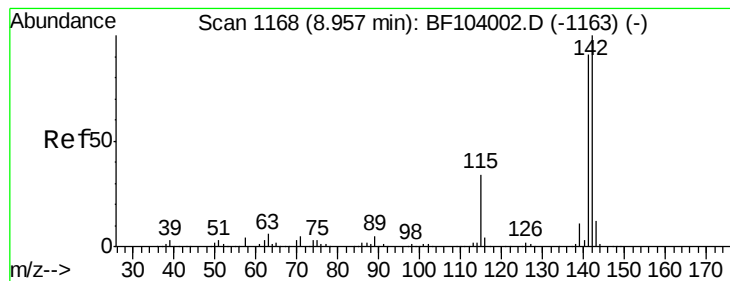
#33
4-Chloroaniline
Concen: 24.095 ng
RT: 8.27 min Scan# 1052
Delta R.T. -0.05 min
Lab File: BF104041.D
Acq: 29 Mar 2018 9:41

Tgt Ion:127 Resp: 235511
Ion Ratio Lower Upper
127 100
129 82.0 25.9 38.9#
65 0.0 25.0 37.4#
92 0.0 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





#37

2-Methylnaphthalene

Concen: 11.511 ng

RT: 9.06 min Scan# 1185

Delta R.T. 0.10 min

Lab File: BF104041.D

Acq: 29 Mar 2018 9:41

Instrument :

BNA_F

ClientSampleId :

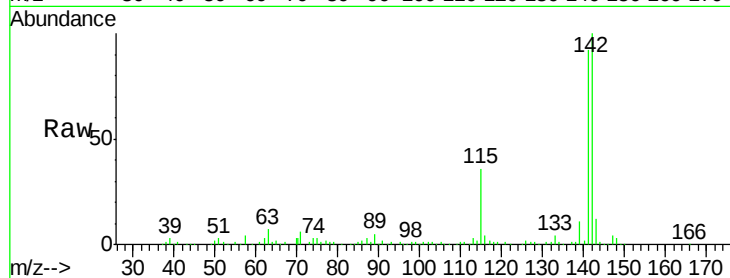
Tot Ion:142 Resp: 175782

Ion Ratio Lower Upper

142 100

141 92.4 70.8 106.2

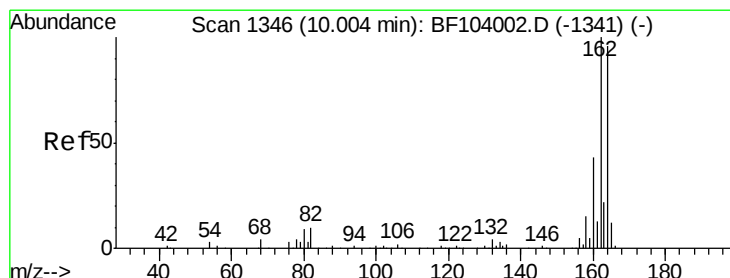
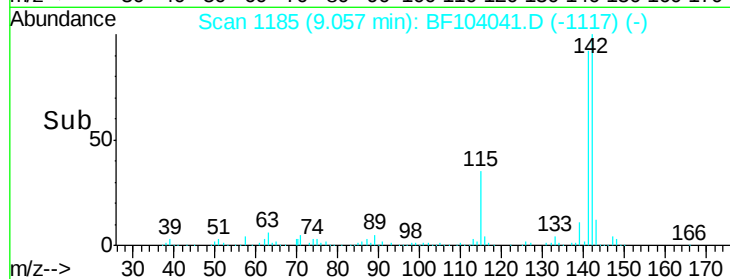
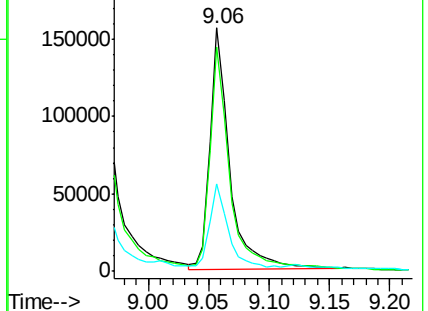
115 35.8 26.1 39.1



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 10.00 min Scan# 1346

Delta R.T. -0.00 min

Lab File: BF104041.D

Acq: 29 Mar 2018 9:41

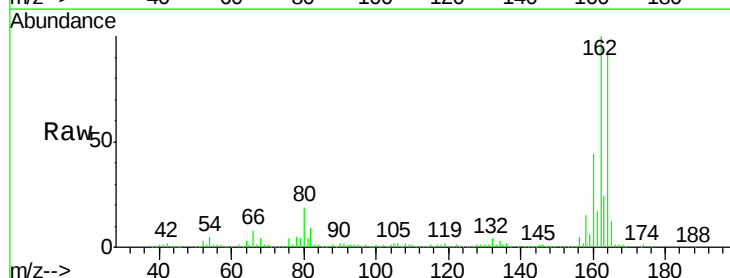
Tgt Ion:164 Resp: 204835

Ion Ratio Lower Upper

164 100

162 107.2 86.1 129.1

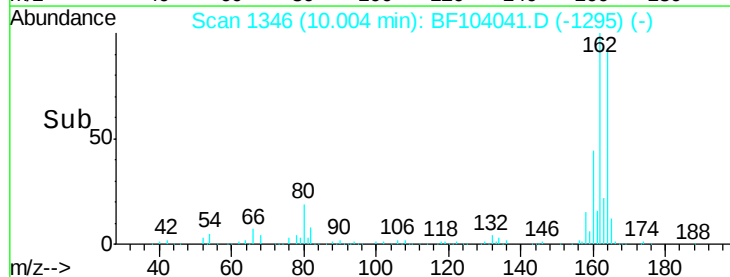
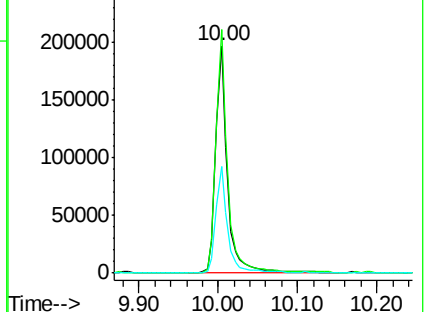
160 46.9 38.3 57.5

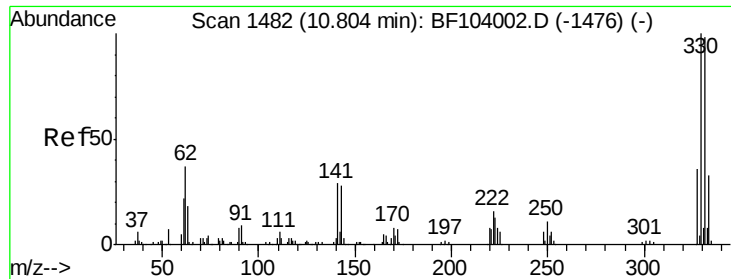


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

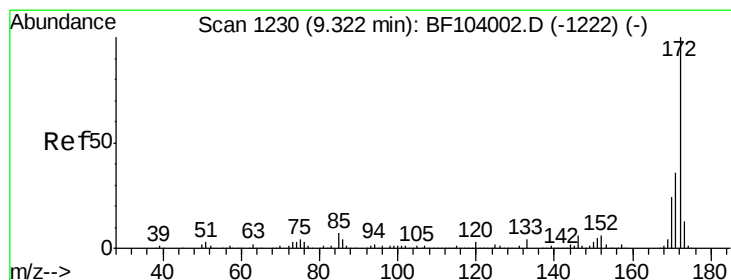
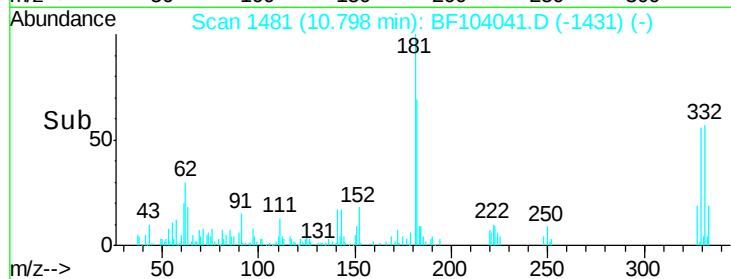
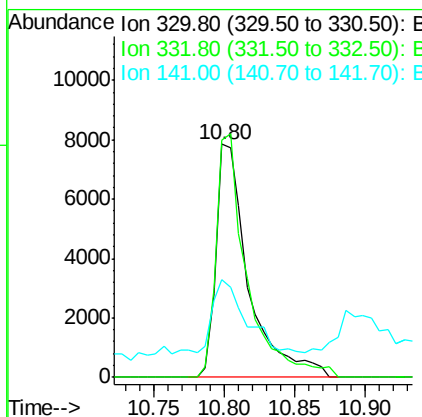
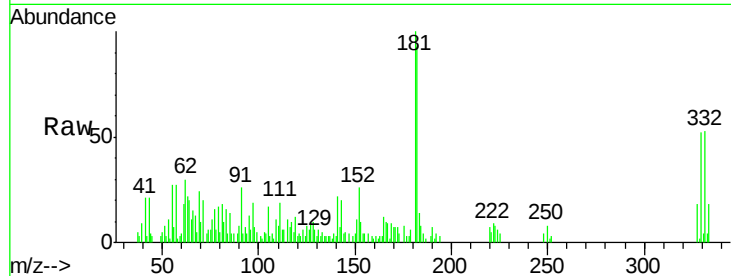




#41
 2,4,6-Tribromophenol
 Concen: 5.539 ng
 RT: 10.80 min Scan# 1481
 Delta R.T. -0.01 min
 Lab File: BF104041.D
 Acq: 29 Mar 2018 9:41

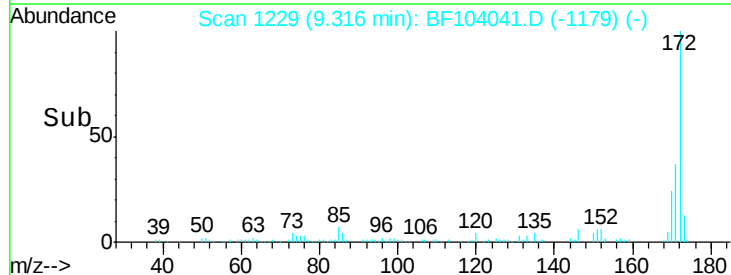
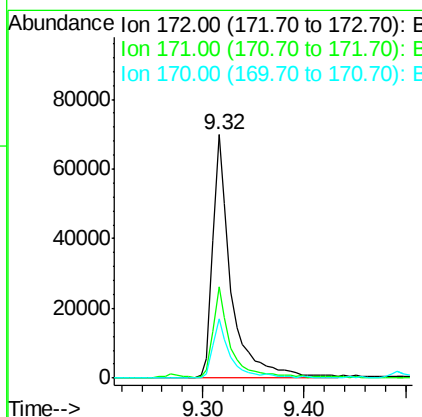
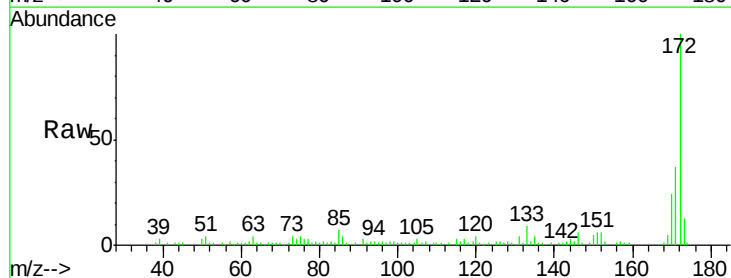
Instrument :
 BNA_F
 ClientSampled :

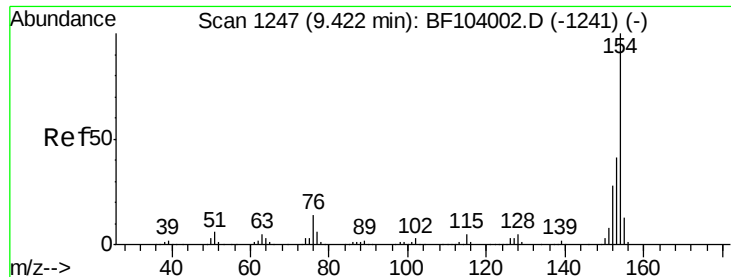
Tot Ion:330 Resp: 12634
 Ion Ratio Lower Upper
 330 100
 332 98.8 77.0 115.6
 141 31.6 29.9 44.9



#44
 2-Fluorobiphenyl
 Concen: 6.847 ng
 RT: 9.32 min Scan# 1229
 Delta R.T. -0.01 min
 Lab File: BF104041.D
 Acq: 29 Mar 2018 9:41

Tgt Ion:172 Resp: 88937
 Ion Ratio Lower Upper
 172 100
 171 37.4 29.7 44.5
 170 24.1 19.6 29.4





#45

1,1'-Biphenyl

Concen: 3.423 ng

RT: 9.42 min Scan# 1247

Delta R.T. -0.00 min

Lab File: BF104041.D

Acq: 29 Mar 2018 9:41

Instrument :

BNA_F

ClientSampleId :

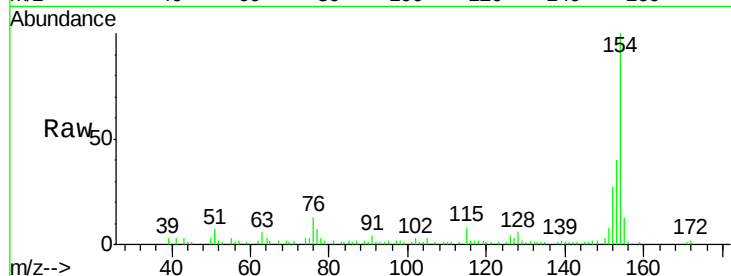
Tot Ion:154 Resp: 60182

Ion Ratio Lower Upper

154 100

153 40.1 21.3 61.3

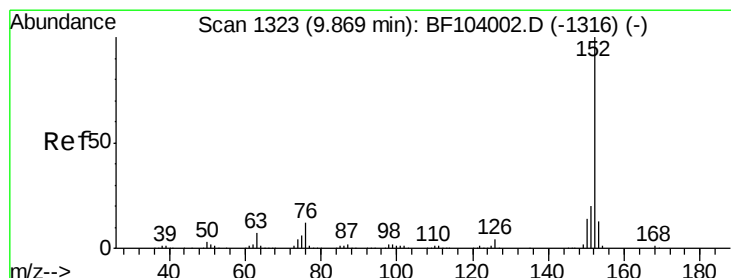
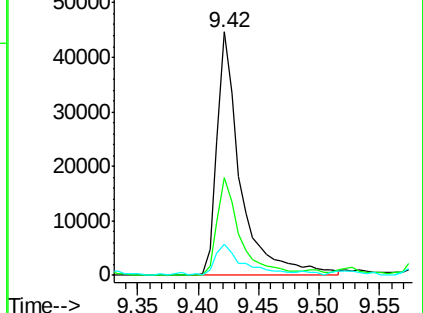
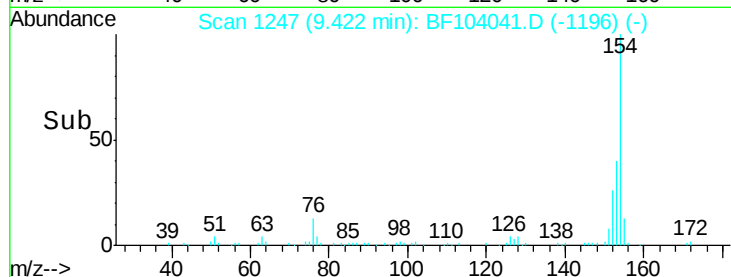
76 12.9 0.0 34.0



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF1



#48

Acenaphthylene

Concen: 3.595 ng

RT: 9.87 min Scan# 1323

Delta R.T. -0.00 min

Lab File: BF104041.D

Acq: 29 Mar 2018 9:41

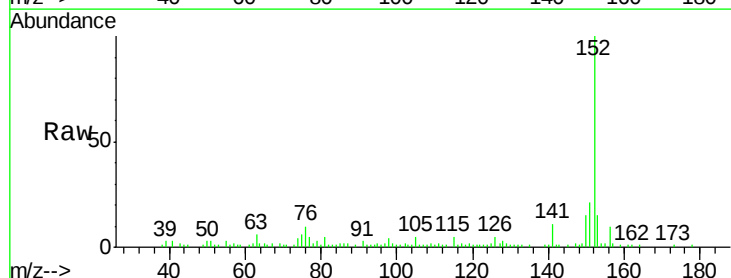
Tgt Ion:152 Resp: 75533

Ion Ratio Lower Upper

152 100

151 21.2 16.3 24.5

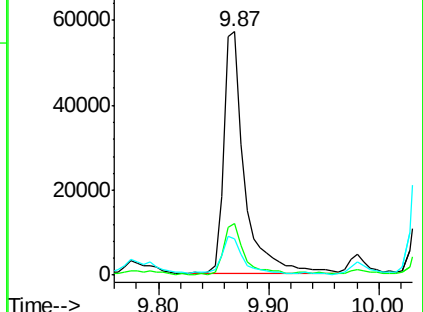
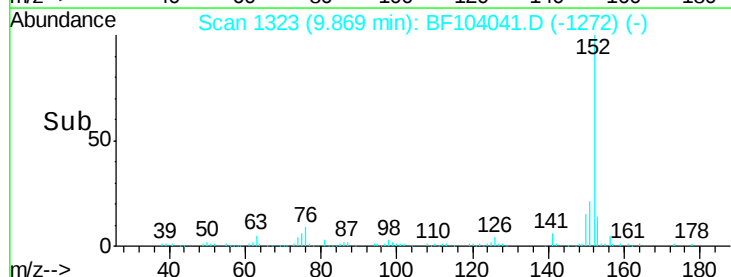
153 14.7 10.7 16.1

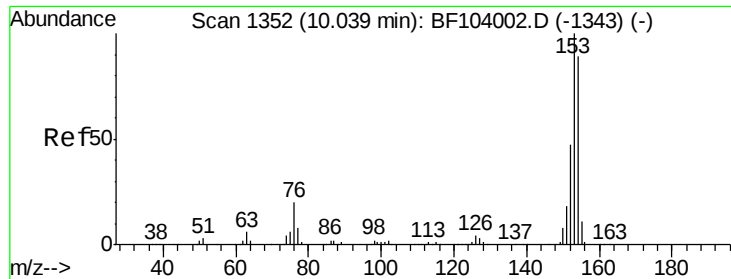


Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E





#51

Acenaphthene

Concen: 2.919 ng

RT: 10.03 min Scan# 1351

Delta R.T. -0.01 min

Lab File: BF104041.D

Acq: 29 Mar 2018 9:41

Instrument :

BNA_F

ClientSampleId :

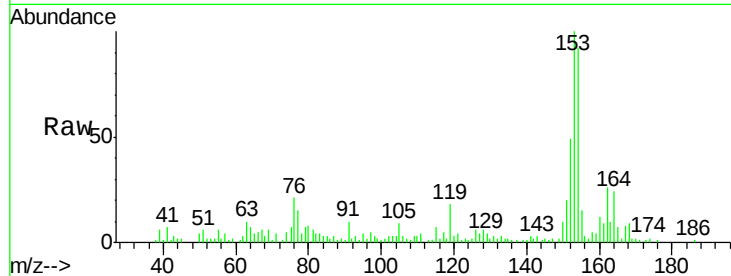
Tot Ion:154 Resp: 35477

Ion Ratio Lower Upper

154 100

153 108.4 91.2 136.8

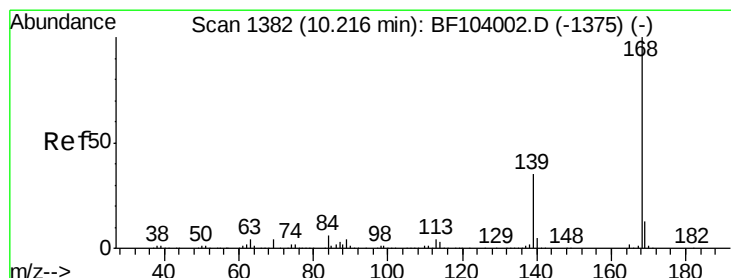
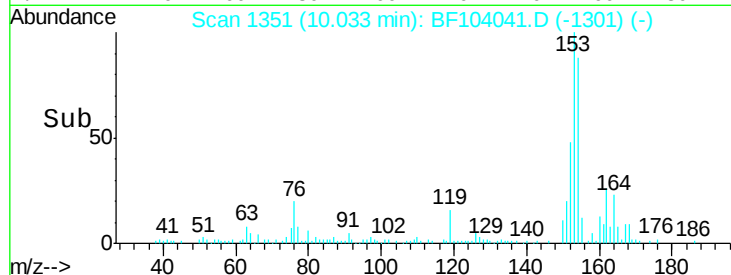
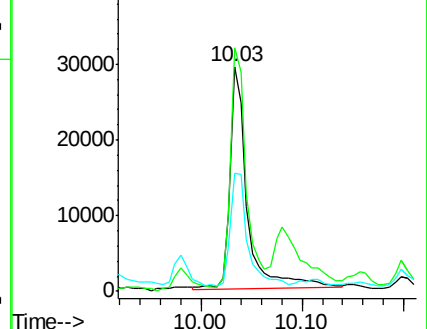
152 52.8 43.8 65.8



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



#54

Dibenzofuran

Concen: 7.295 ng

RT: 10.21 min Scan# 1381

Delta R.T. -0.01 min

Lab File: BF104041.D

Acq: 29 Mar 2018 9:41

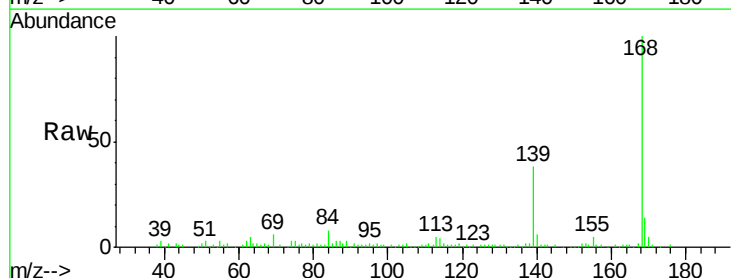
Tgt Ion:168 Resp: 129474

Ion Ratio Lower Upper

168 100

139 37.7 30.1 45.1

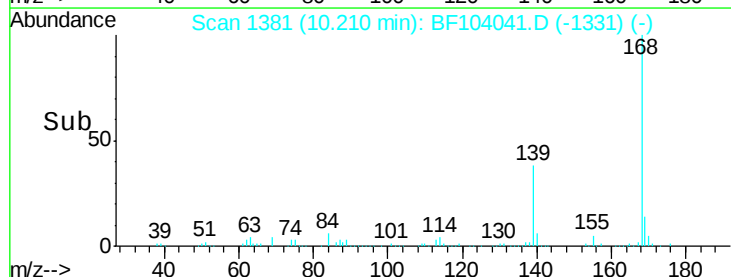
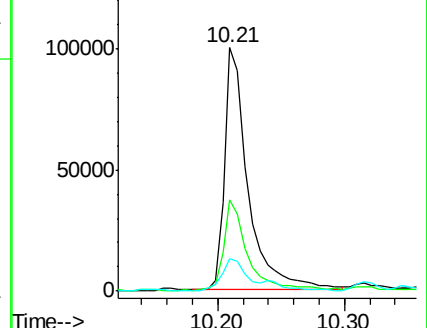
169 13.6 10.9 16.3

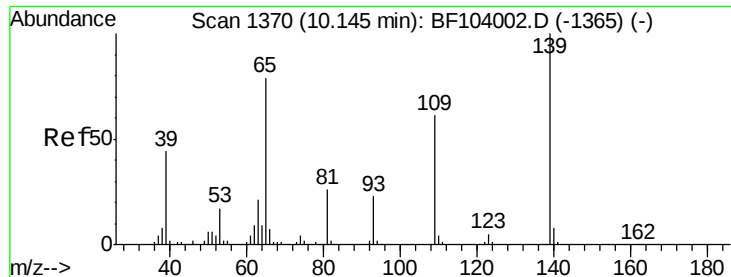


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E

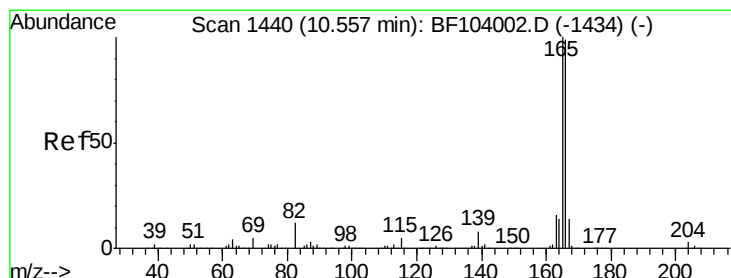
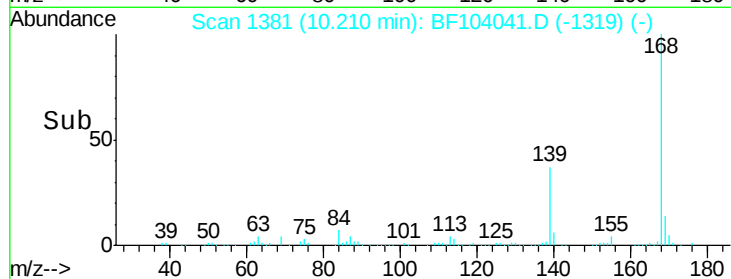
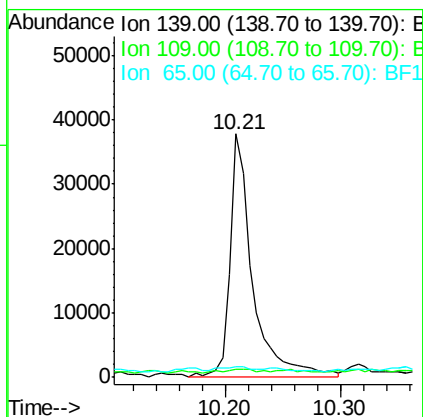
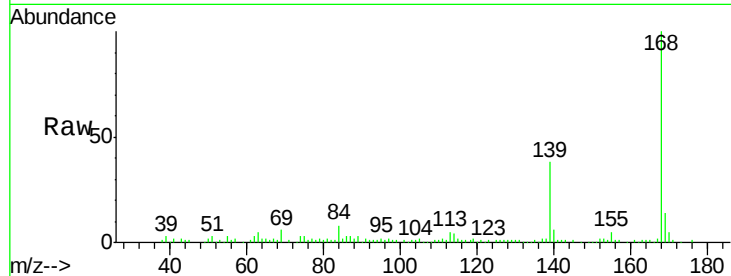




#55
4-Nitrophenol
Concen: 21.404 ng
RT: 10.21 min Scan# 1381
Delta R.T. 0.06 min
Lab File: BF104041.D
Acq: 29 Mar 2018 9:41

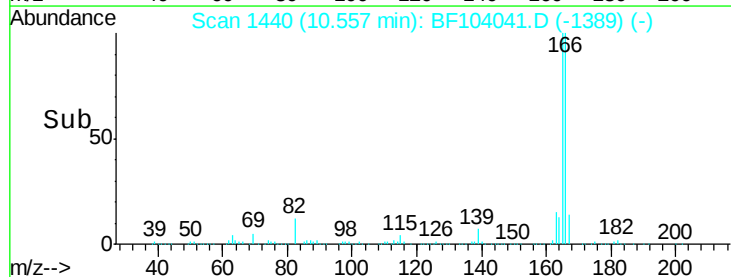
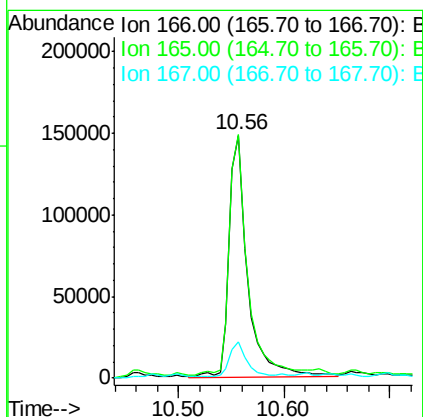
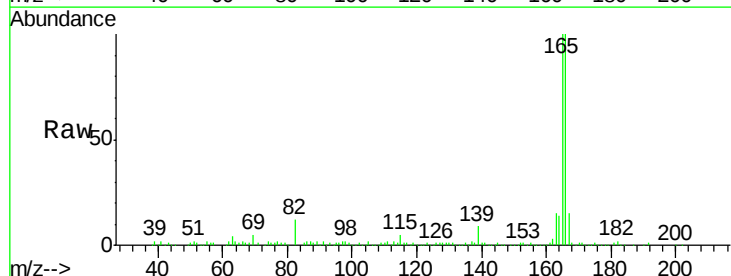
Instrument :
BNA_F
ClientSampleId :

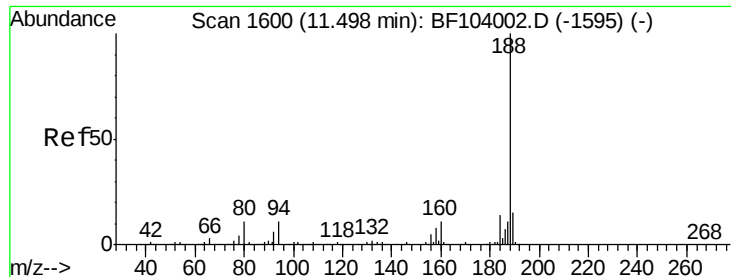
Tot Ion	Ratio	Lower	Upper
139	100		
109	3.4	48.4	88.4#
65	4.6	72.6	112.6#



#57
Fluorene
Concen: 12.344 ng
RT: 10.56 min Scan# 1440
Delta R.T. -0.00 min
Lab File: BF104041.D
Acq: 29 Mar 2018 9:41

Tgt Ion	Ratio	Lower	Upper
166	100		
165	100.3	79.8	119.8
167	14.7	10.6	16.0

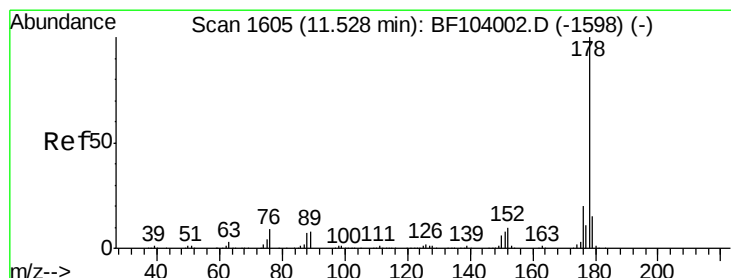
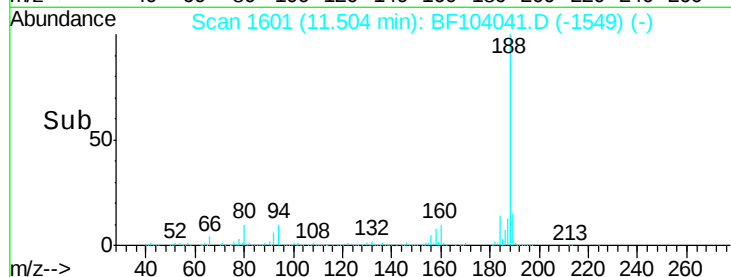
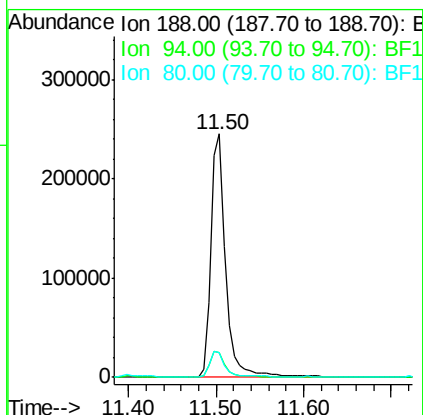
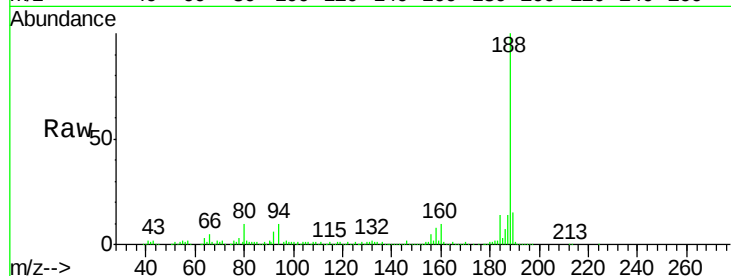




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.50 min Scan# 1601
Delta R.T. 0.01 min
Lab File: BF104041.D
Acq: 29 Mar 2018 9:41

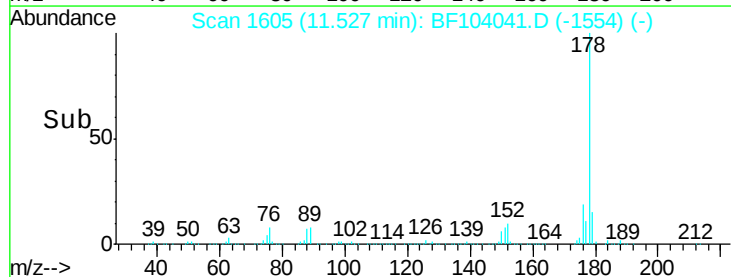
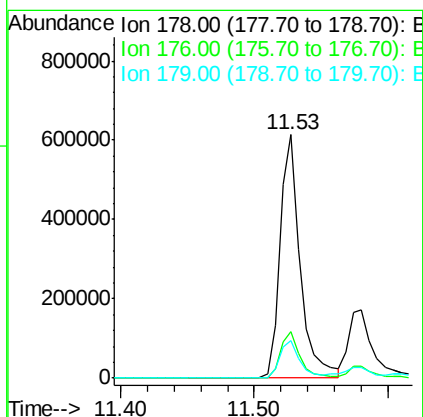
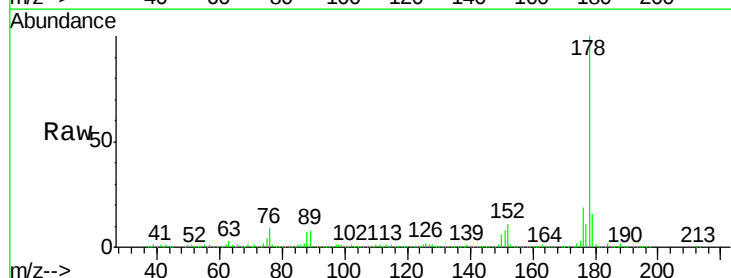
Instrument :
BNA_F
ClientSampleId :

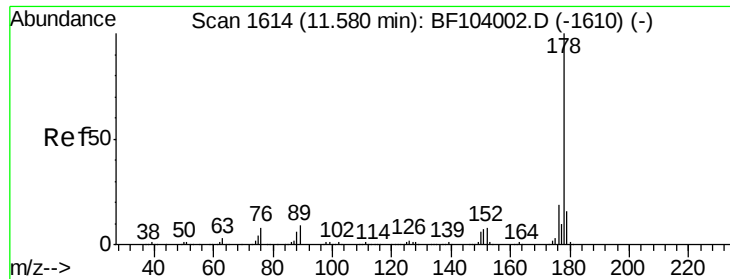
Tot Ion:188 Resp: 288005
Ion Ratio Lower Upper
188 100
94 10.1 8.5 12.7
80 10.2 9.2 13.8



#70
Phenanthrene
Concen: 41.634 ng
RT: 11.53 min Scan# 1605
Delta R.T. -0.00 min
Lab File: BF104041.D
Acq: 29 Mar 2018 9:41

Tgt Ion:178 Resp: 649196
Ion Ratio Lower Upper
178 100
176 19.2 15.8 23.8
179 15.5 13.0 19.6

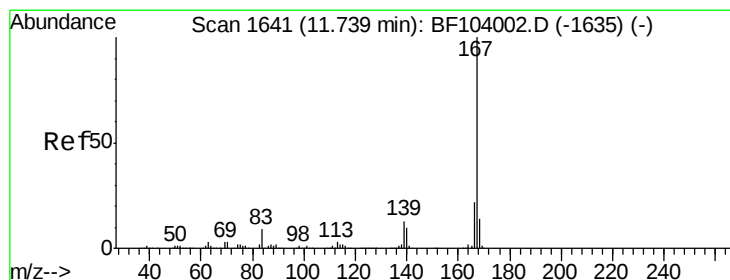
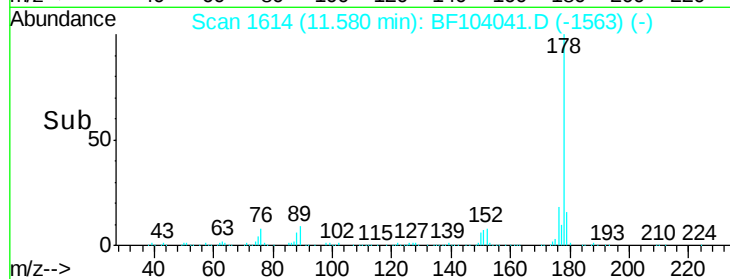
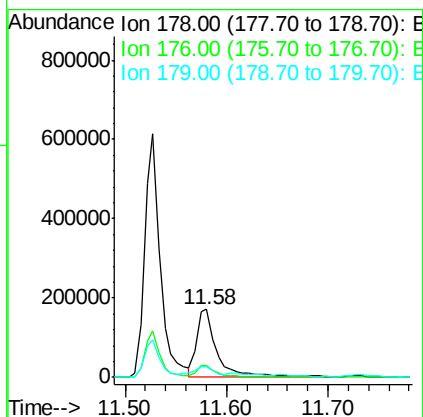
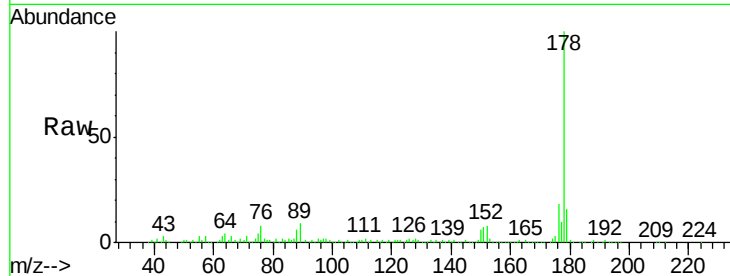




#71
 Anthracene
 Concen: 14.200 ng
 RT: 11.58 min Scan# 1614
 Delta R.T. -0.00 min
 Lab File: BF104041.D
 Acq: 29 Mar 2018 9:41

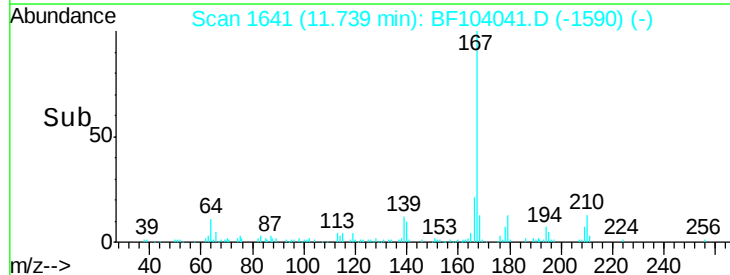
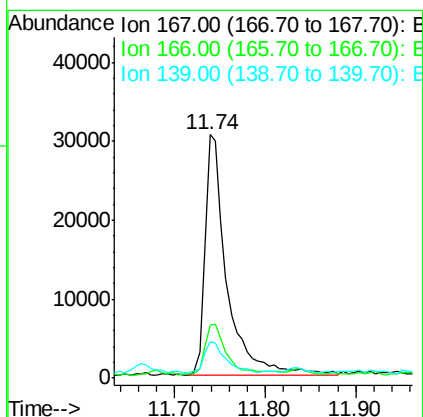
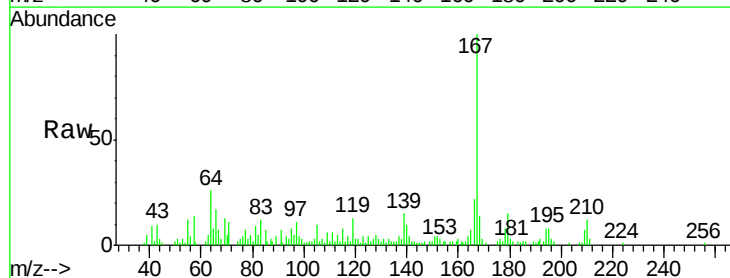
Instrument :
 BNA_F
 ClientSampleId :

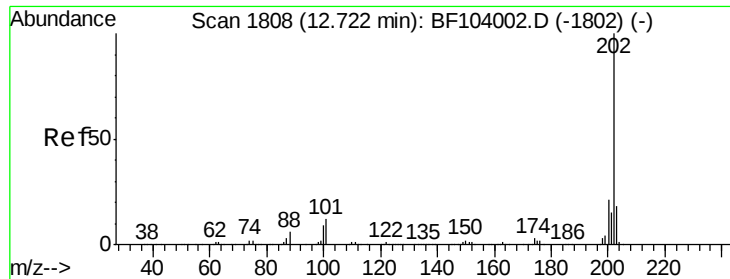
Tot Ion:178 Resp: 231280
 Ion Ratio Lower Upper
 178 100
 176 18.2 15.4 23.2
 179 16.3 12.6 19.0



#72
 Carbazole
 Concen: 3.373 ng
 RT: 11.74 min Scan# 1641
 Delta R.T. -0.00 min
 Lab File: BF104041.D
 Acq: 29 Mar 2018 9:41

Tgt Ion:167 Resp: 52441
 Ion Ratio Lower Upper
 167 100
 166 21.9 17.6 26.4
 139 14.9 10.9 16.3





#74

Fluoranthene

Concen: 31.931 ng

RT: 12.72 min Scan# 1808

Delta R.T. -0.00 min

Lab File: BF104041.D

Acq: 29 Mar 2018 9:41

Instrument :

BNA_F

ClientSampleId :

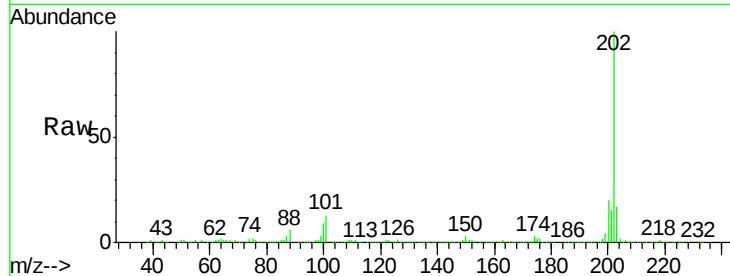
Tot Ion:202 Resp: 529244

Ion Ratio Lower Upper

202 100

101 13.1 0.0 34.1

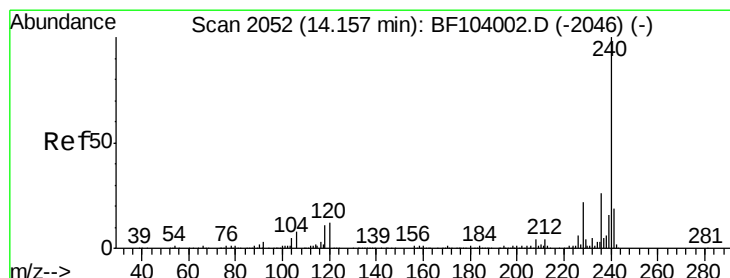
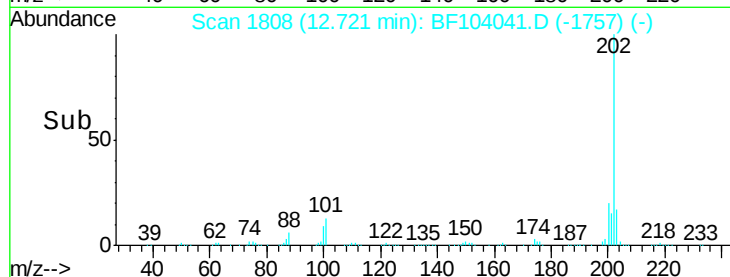
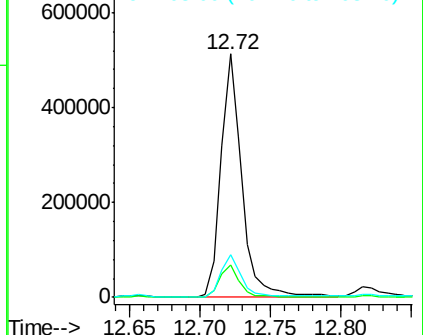
203 17.5 0.0 38.1



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: 14.16 min Scan# 2052

Delta R.T. -0.00 min

Lab File: BF104041.D

Acq: 29 Mar 2018 9:41

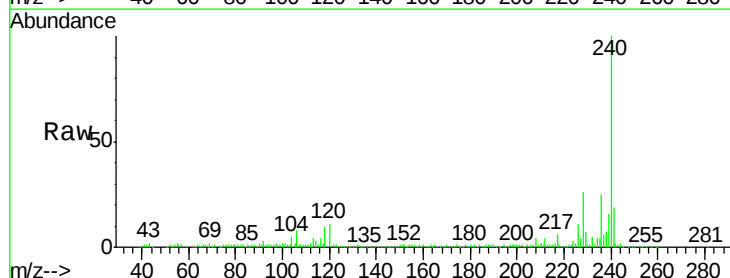
Tgt Ion:240 Resp: 237215

Ion Ratio Lower Upper

240 100

120 11.4 9.5 14.3

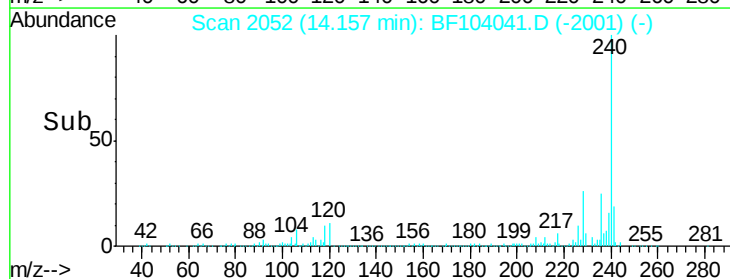
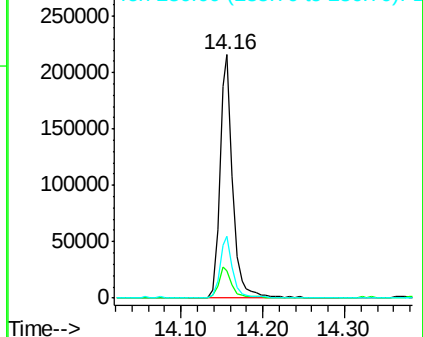
236 25.2 20.7 31.1

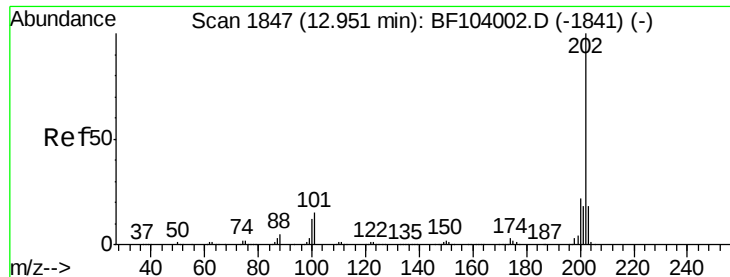


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Pvrene

Concen: 29.297 ng

RT: 12.95 min Scan# 1847

Delta R.T. -0.00 min

Lab File: BF104041.D

Acq: 29 Mar 2018 9:41

Instrument :

BNA_F

ClientSampleId :

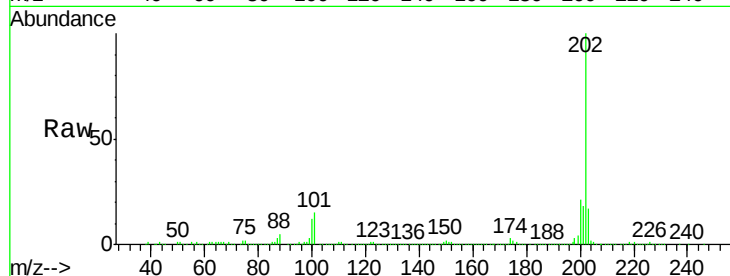
Tot Ion:202 Resp: 499582

Ion Ratio Lower Upper

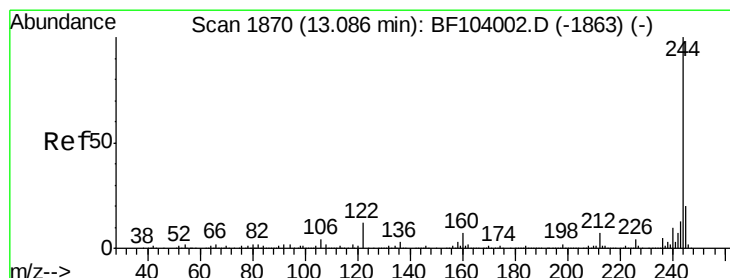
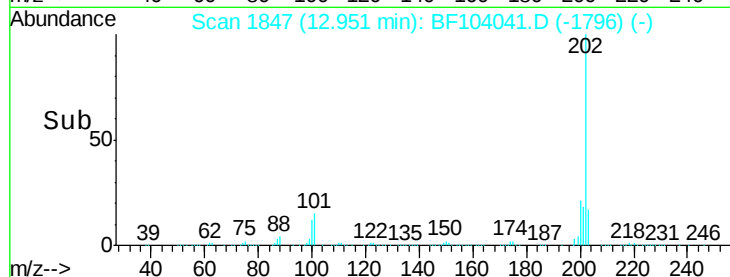
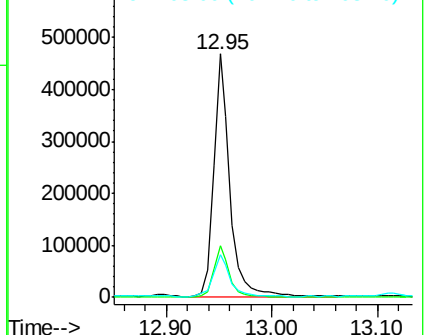
202 100

200 21.3 17.4 26.2

203 17.5 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: 6.270 ng

RT: 13.08 min Scan# 1869

Delta R.T. -0.01 min

Lab File: BF104041.D

Acq: 29 Mar 2018 9:41

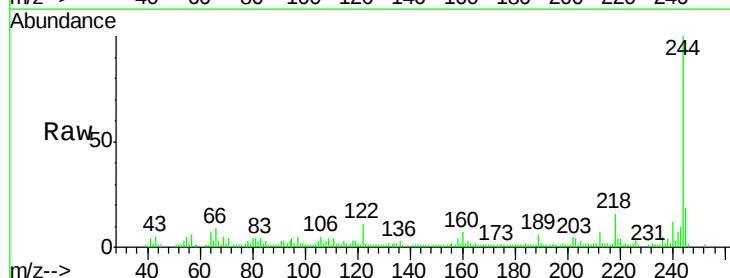
Tgt Ion:244 Resp: 64421

Ion Ratio Lower Upper

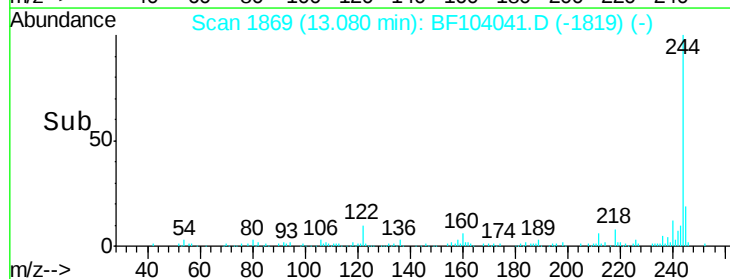
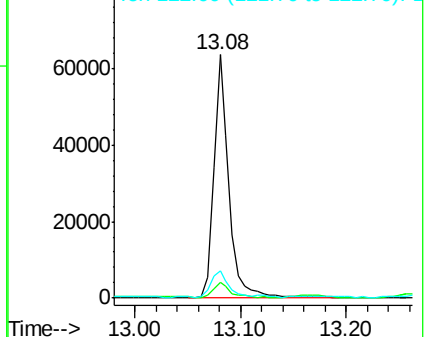
244 100

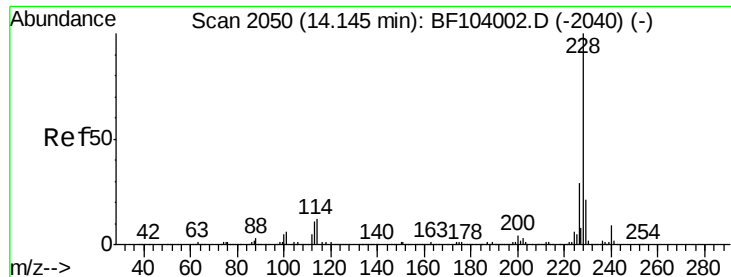
212 6.5 5.4 8.0

122 11.2 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: 16.061 ng

RT: 14.14 min Scan# 2050

Delta R.T. -0.00 min

Lab File: BF104041.D

Acq: 29 Mar 2018 9:41

Instrument :

BNA_F

ClientSampled :

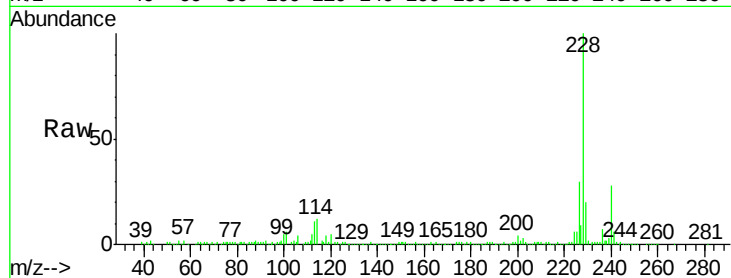
Tot Ion:228 Resp: 238397

Ion Ratio Lower Upper

228 100

226 30.0 22.6 33.8

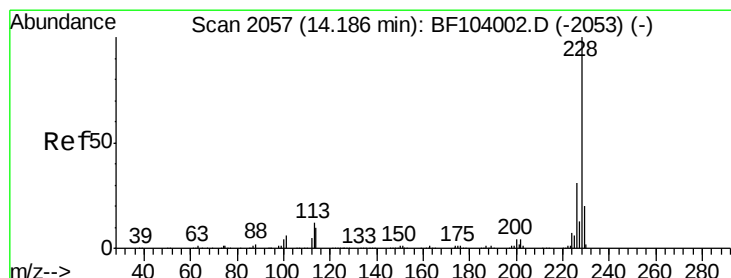
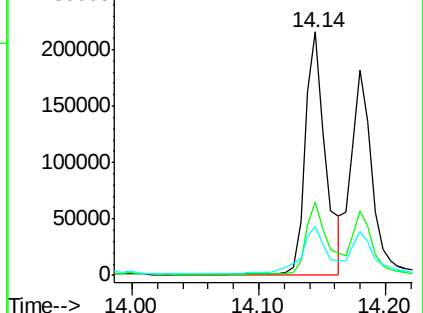
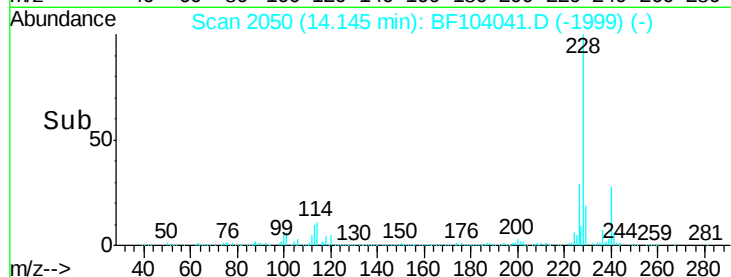
229 20.2 15.8 23.6



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: 14.034 ng

RT: 14.18 min Scan# 2056

Delta R.T. -0.01 min

Lab File: BF104041.D

Acq: 29 Mar 2018 9:41

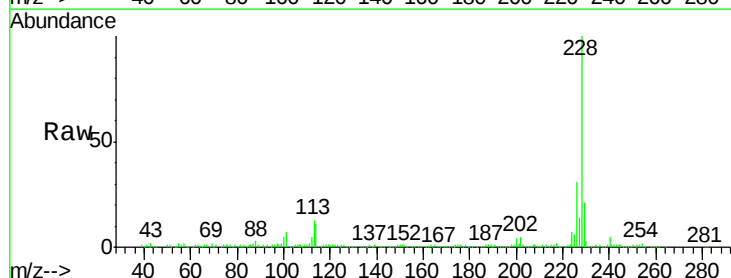
Tgt Ion:228 Resp: 204030

Ion Ratio Lower Upper

228 100

226 31.4 25.0 37.6

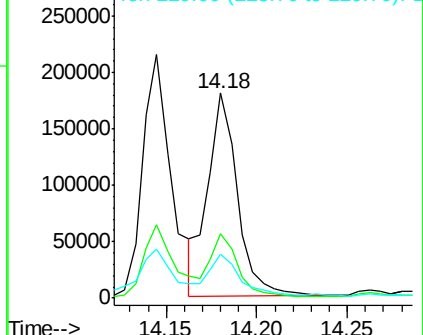
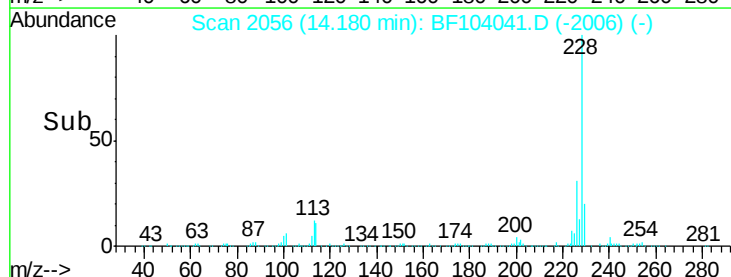
229 21.1 16.2 24.4

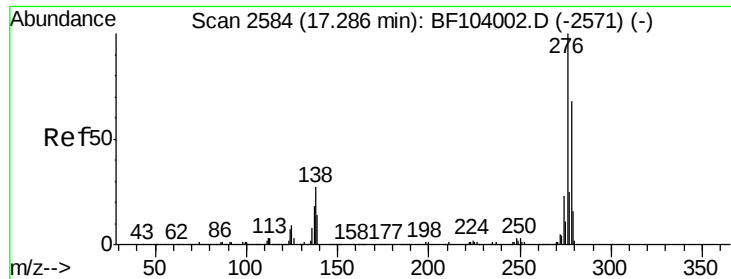


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

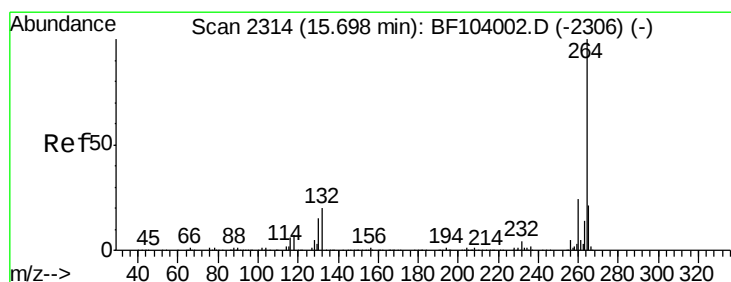
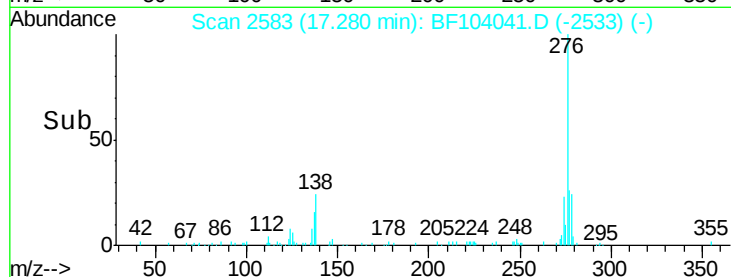
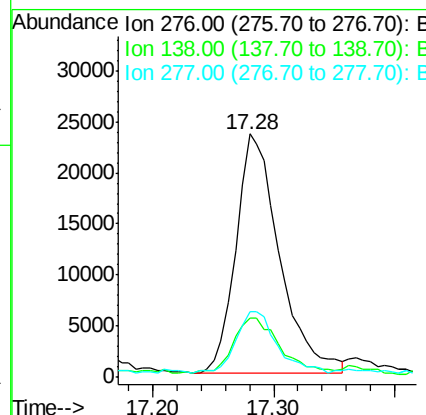
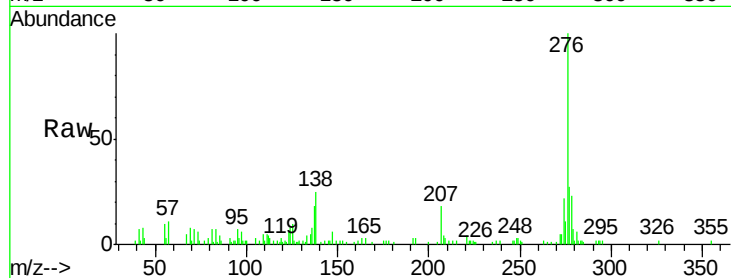




#85
Indeno(1,2,3-cd)pyrene
Concen: 3.886 ng
RT: 17.28 min Scan# 2583
Delta R.T. -0.01 min
Lab File: BF104041.D
Acq: 29 Mar 2018 9:41

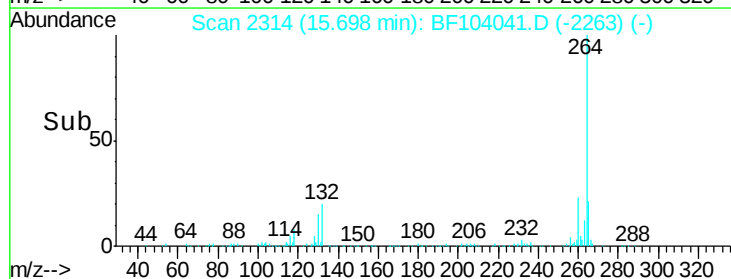
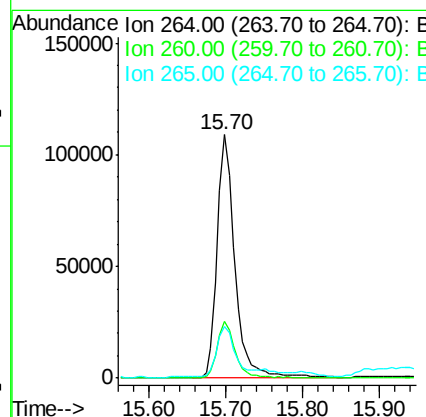
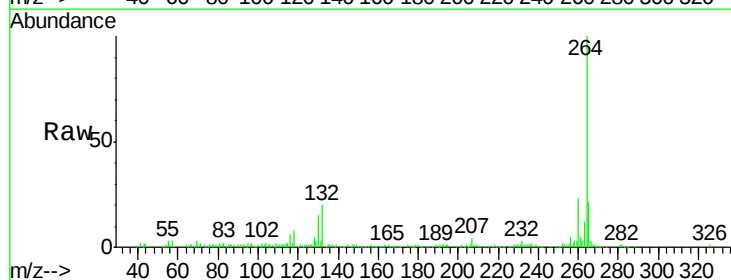
Instrument :
BNA_F
ClientSampleId :

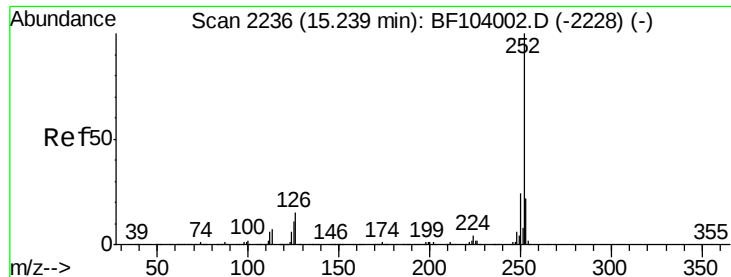
Tot Ion	Ratio	Lower	Upper
276	100		
138	25.1	25.0	37.6
277	24.5	20.1	30.1



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.70 min Scan# 2314
Delta R.T. -0.00 min
Lab File: BF104041.D
Acq: 29 Mar 2018 9:41

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.1	19.2	28.8
265	21.0	17.5	26.3





#87

Benzo(b)fluoranthene

Concen: 22.668 ng

RT: 15.24 min Scan# 2236

Delta R.T. -0.00 min

Lab File: BF104041.D

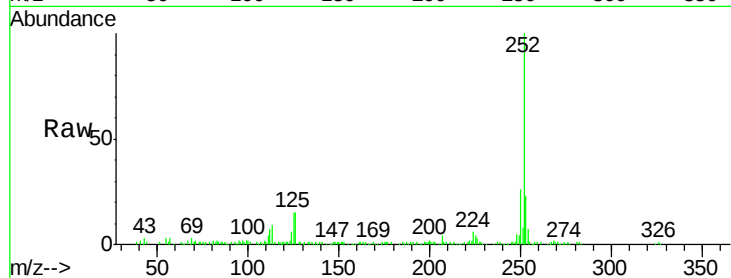
Acq: 29 Mar 2018 9:41

Instrument :

BNA_F

ClientSampleId :

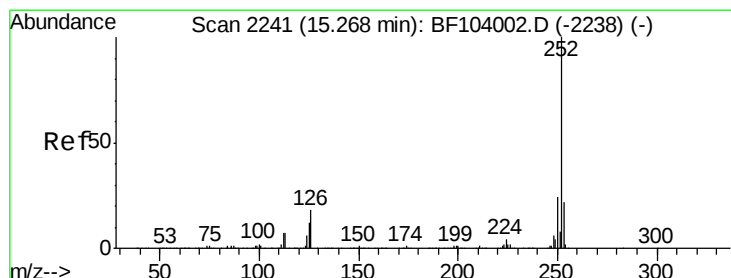
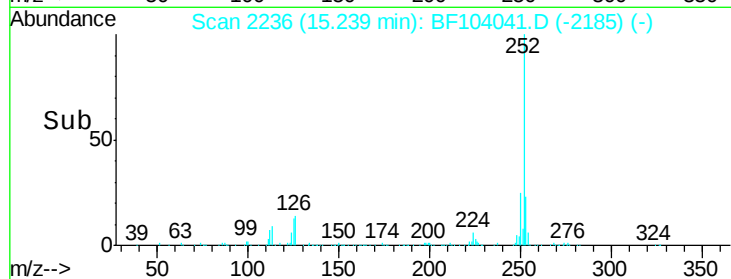
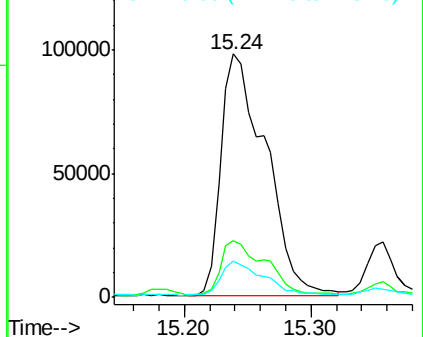
Tot Ion:252	Resp:	240787
Ion Ratio	Lower	Upper
252	100	
253	23.3	17.0 25.6
125	14.7	9.0 13.6#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 24.064 ng

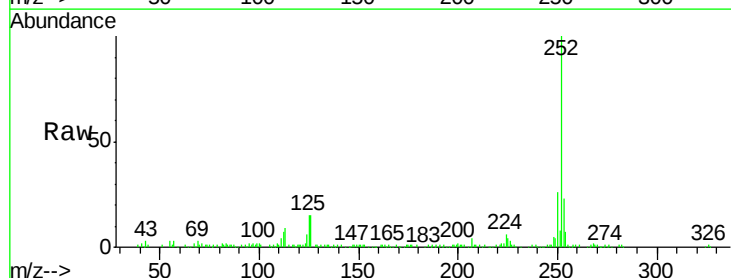
RT: 15.24 min Scan# 2236

Delta R.T. -0.03 min

Lab File: BF104041.D

Acq: 29 Mar 2018 9:41

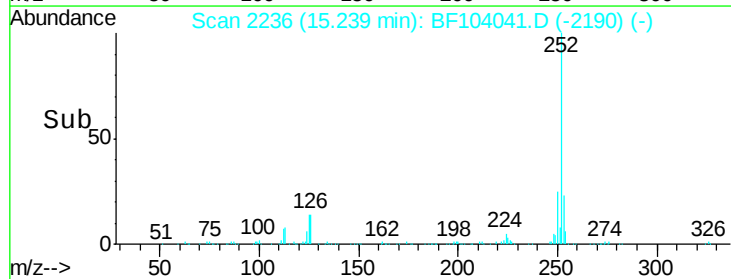
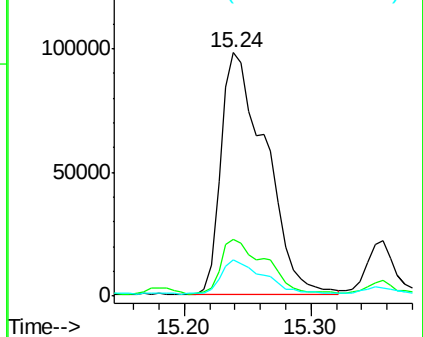
Tgt Ion:252	Resp:	240787
Ion Ratio	Lower	Upper
252	100	
253	23.3	17.9 26.9
125	14.7	10.2 15.2

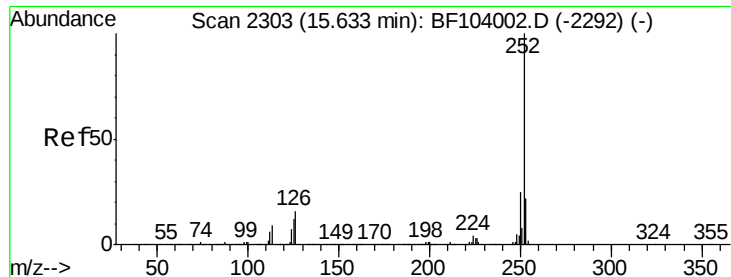


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 12.823 ng

RT: 15.63 min Scan# 2303

Delta R.T. -0.00 min

Lab File: BF104041.D

Acq: 29 Mar 2018 9:41

Instrument :

BNA_F

ClientSampleId :

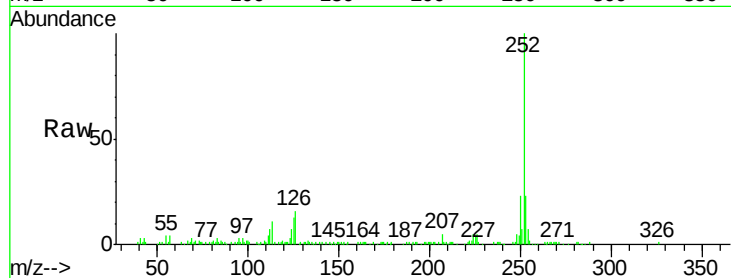
Tot Ion:252 Resp: 126222

Ion Ratio Lower Upper

252 100

253 22.7 17.1 25.7

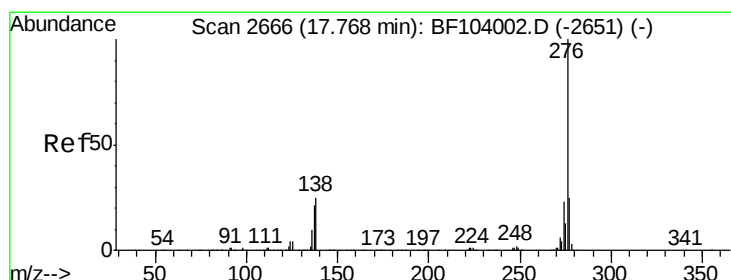
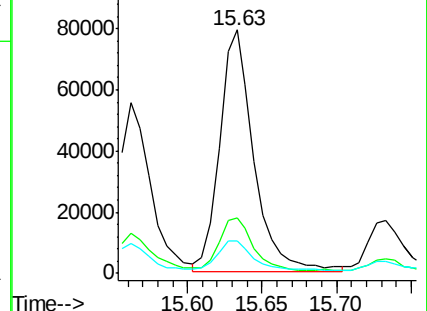
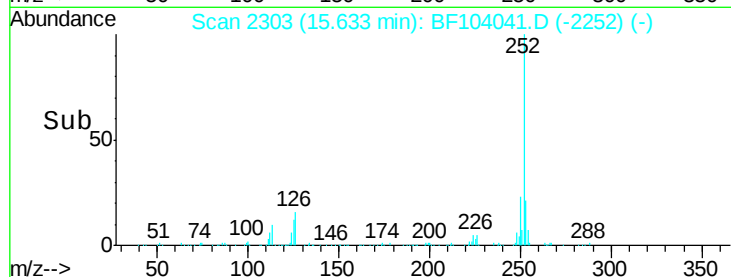
125 13.5 9.8 14.6



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#91

Benzo(g,h,i)perylene

Concen: 6.471 ng

RT: 17.77 min Scan# 2666

Delta R.T. -0.00 min

Lab File: BF104041.D

Acq: 29 Mar 2018 9:41

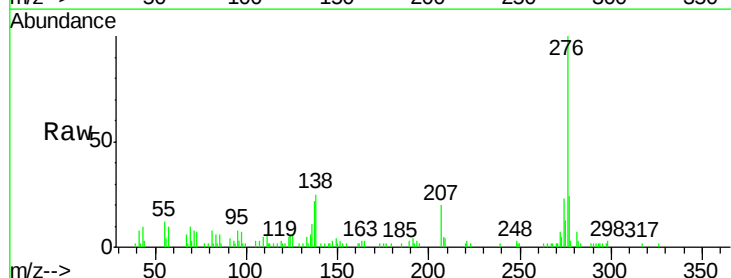
Tgt Ion:276 Resp: 58986

Ion Ratio Lower Upper

276 100

277 23.7 17.9 26.9

138 25.2 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

