

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_F\DATA\BF011118\
 Data File : BF102014.D
 Acq On : 11 Jan 2018 12:44
 Operator : SJ/JU
 Sample : J1076-13DL 100X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 DFTPP

Quant Time: Jan 11 13:46:58 2018
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF010918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 09 15:20:36 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.72	152	238550	20.00	ng	0.00
21) Naphthalene-d8	8.01	136	994806	20.00	ng	0.00
38) Acenaphthene-d10	9.76	164	432033	20.00	ng	0.00
63) Phenanthrene-d10	11.25	188	723884	20.00	ng	0.00
75) Chrysene-d12	13.87	240	408058	20.00	ng	0.00
86) Perylene-d12	15.29	264	375188	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.32	112	3823	0.23	ng	0.00
7) Phenol-d6	6.34	99	4201	0.21	ng	-0.01
23) Nitrobenzene-d5	7.28	82	2534	0.15	ng	-0.01
41) 2,4,6-Tribromophenol	10.54	330	693	0.18	ng	-0.01
44) 2-Fluorobiphenyl	9.08	172	4901	0.18	ng	-0.01
78) Terphenyl-d14	12.82	244	4915	0.25	ng	-0.01

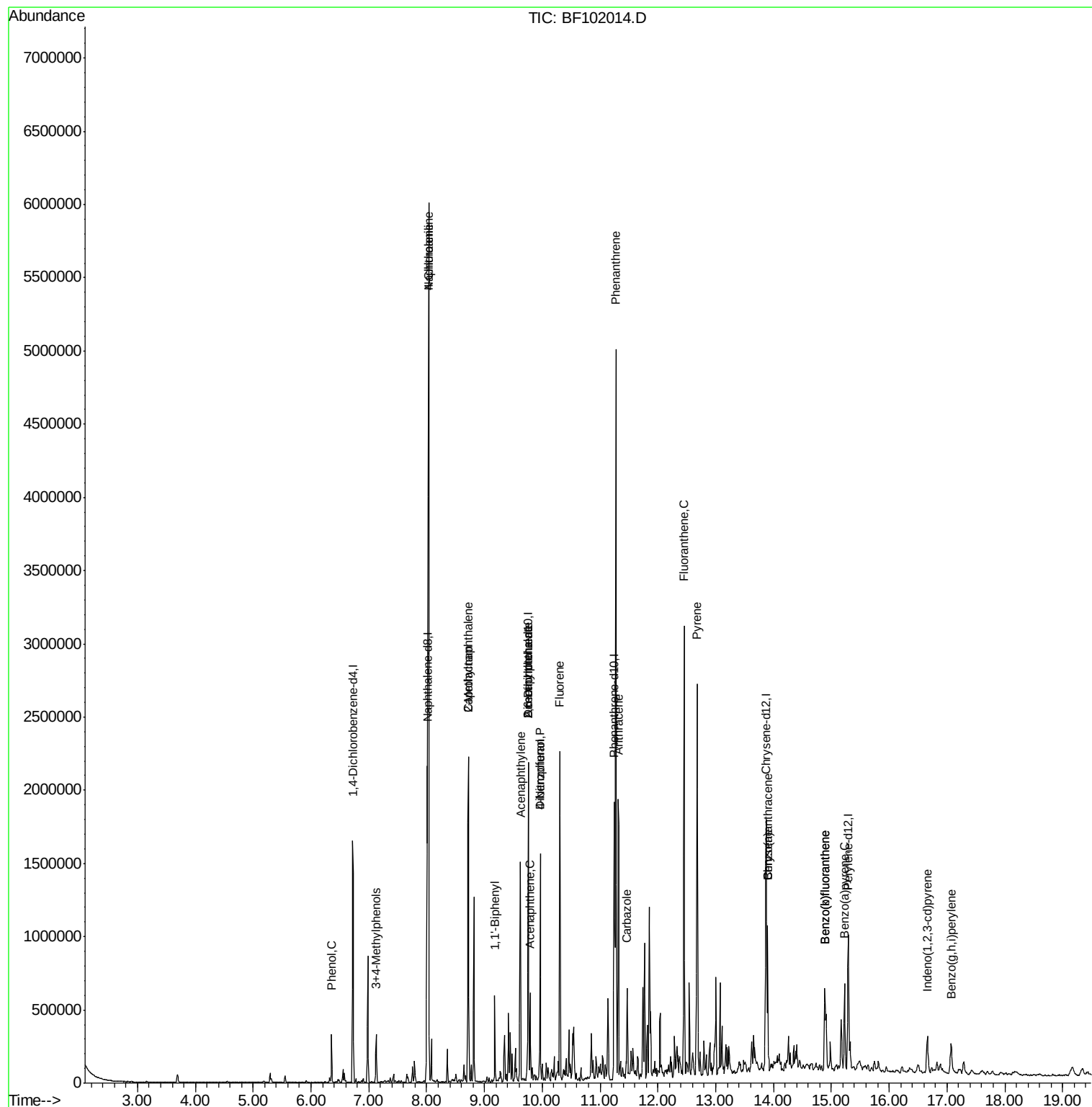
Target Compounds				Qvalue		
10) Phenol	6.36	94	88678	3.893	ng	98
20) 3+4-Methylphenols	7.13	107	66832	3.642	ng	87
31) Naphthalene	8.03	128	3004662	60.445	ng	98
33) 4-Chloroaniline	8.03	127	415575	19.587	ng	# 34
35) Caprolactam	8.72	113	11478	2.476	ng	# 1
37) 2-Methylnaphthalene	8.72	142	564555	17.252	ng	99
45) 1,1'-Biphenyl	9.18	154	154191	4.038	ng	99
48) Acenaphthylene	9.62	152	598601	12.738	ng	99
49) Dimethylphthalate	9.76	163	126319	3.645	ng	# 1
50) 2,6-Dinitrotoluene	9.76	165	67695	9.778	ng	# 26
51) Acenaphthene	9.79	154	112684	3.951	ng	99
54) Dibenzofuran	9.96	168	492395	12.578	ng	98
55) 4-Nitrophenol	9.96	139	192904	29.626	ng	# 10
57) Fluorene	10.30	166	611462	22.595	ng	100
70) Phenanthrene	11.27	178	1952089	46.166	ng	99
71) Anthracene	11.32	178	705104	16.442	ng	99
72) Carbazole	11.47	167	228634	5.424	ng	98
74) Fluoranthene	12.46	202	1298398	31.210	ng	99
77) Pyrene	12.68	202	1069744	29.658	ng	100
80) Benzo(a)anthracene	13.90	228	331264	12.724	ng	97
82) Chrysene	13.90	228	331264	12.202	ng	97
85) Indeno(1,2,3-cd)pyrene	16.66	276	151020	7.643	ng	98
87) Benzo(b)fluoranthene	14.89	252	433733	17.730	ng	# 96
88) Benzo(k)fluoranthene	14.89	252	433733	18.379	ng	99
89) Benzo(a)pyrene	15.23	252	263596	11.974	ng	97
91) Benzo(g,h,i)perylene	17.07	276	139896	7.905	ng	94

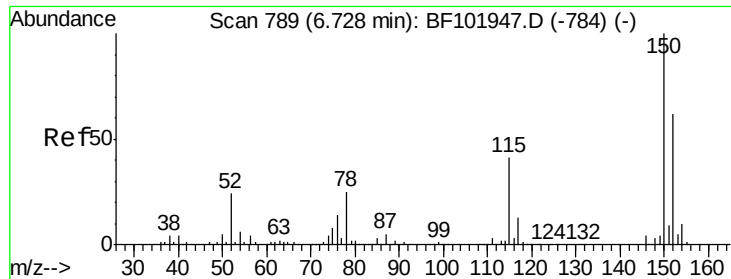
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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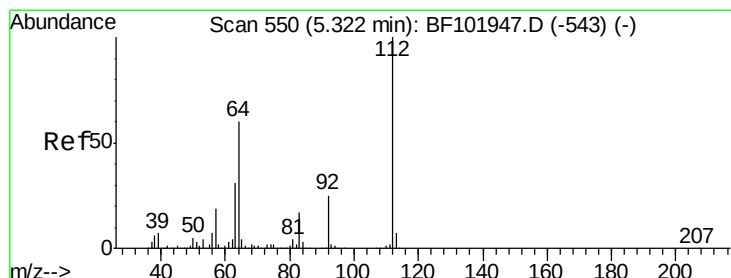
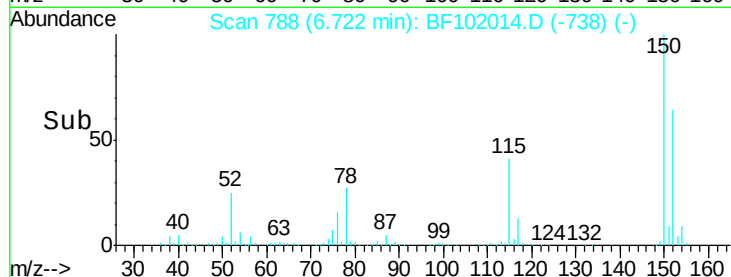
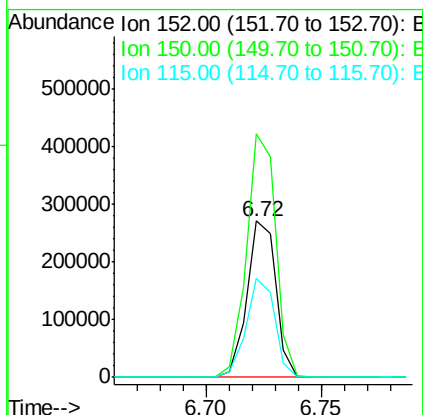
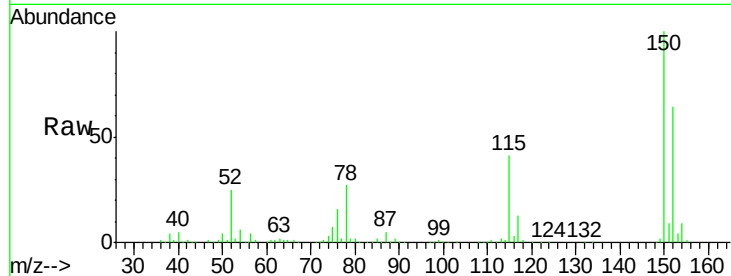


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.72 min Scan# 788
Delta R.T. -0.01 min
Lab File: BF102014.D
Acq: 11 Jan 2018 12:44

Instrument :
BNA_F
ClientSampleId :
DFTPP

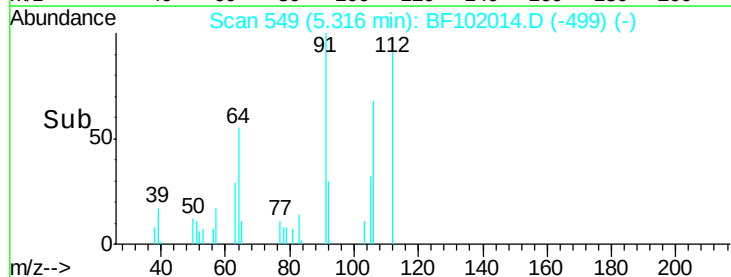
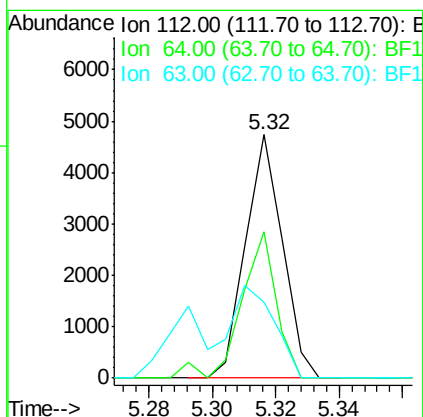
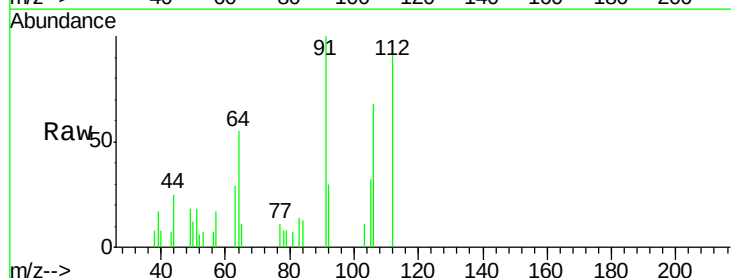
Tgt Ion:152 Resp: 238550
Ion Ratio Lower Upper
152 100
150 155.8 124.6 186.8
115 63.5 50.1 75.1

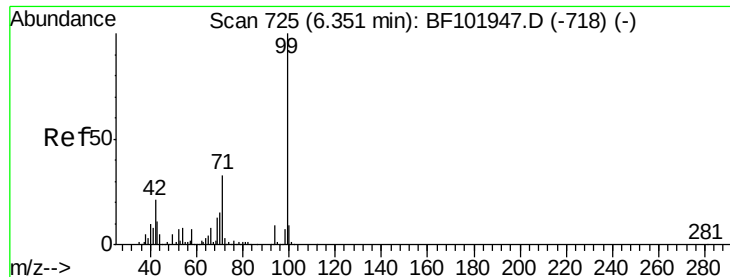


#5

2-Fluorophenol
Concen: 0.226 ng
RT: 5.32 min Scan# 549
Delta R.T. -0.01 min
Lab File: BF102014.D
Acq: 11 Jan 2018 12:44

Tgt Ion:112 Resp: 3823
Ion Ratio Lower Upper
112 100
64 60.2 47.9 71.9
63 31.3 23.7 35.5





#7

Phenol-d6

Concen: 0.208 ng

RT: 6.34 min Scan# 723

Delta R.T. -0.01 min

Lab File: BF102014.D

Acq: 11 Jan 2018 12:44

Instrument :

BNA_F

ClientSampleId :

DFTPP

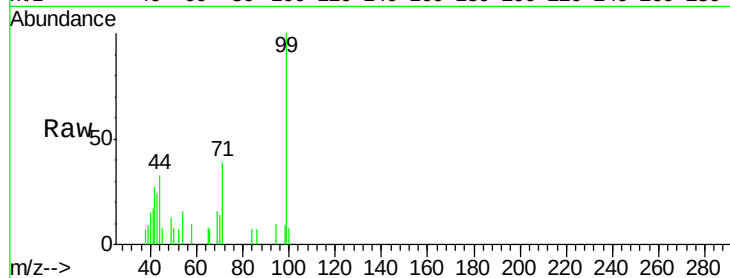
Tgt Ion: 99 Resp: 4201

Ion Ratio Lower Upper

99 100

42 27.4 14.5 21.7#

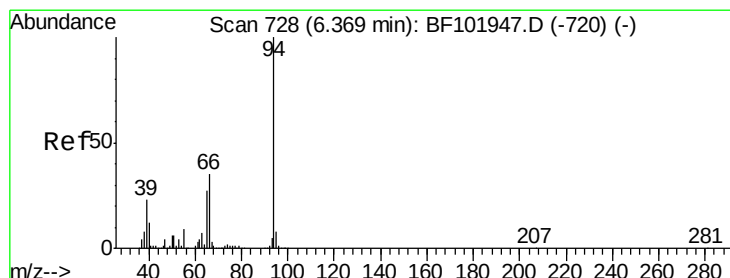
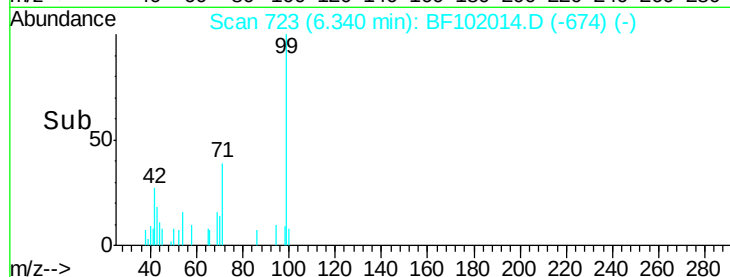
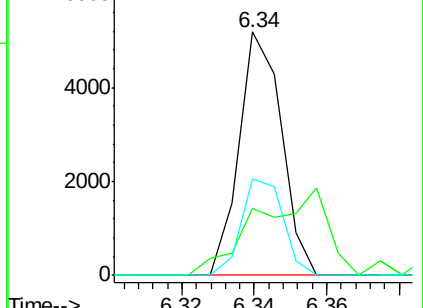
71 39.4 25.4 38.0#



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



#10

Phenol

Concen: 3.893 ng

RT: 6.36 min Scan# 726

Delta R.T. -0.01 min

Lab File: BF102014.D

Acq: 11 Jan 2018 12:44

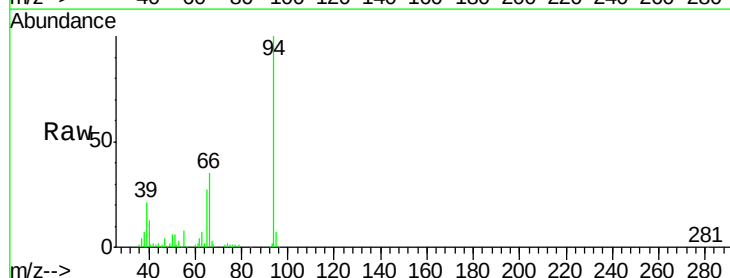
Tgt Ion: 94 Resp: 88678

Ion Ratio Lower Upper

94 100

65 26.8 7.9 47.9

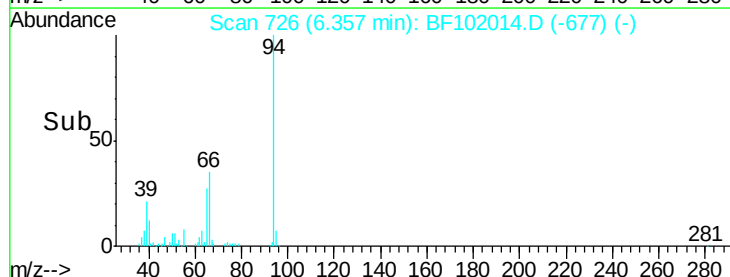
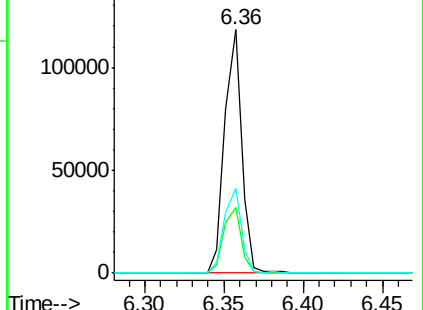
66 34.7 16.2 56.2

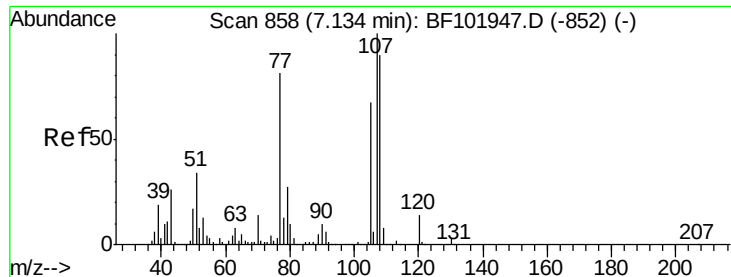


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

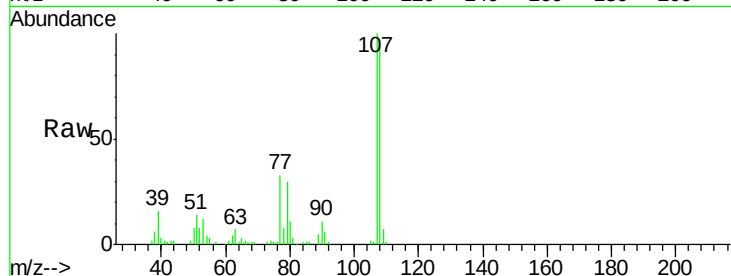




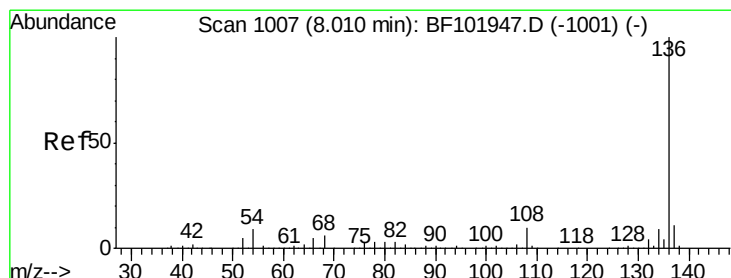
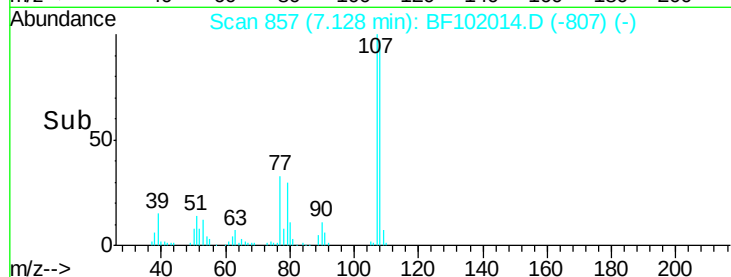
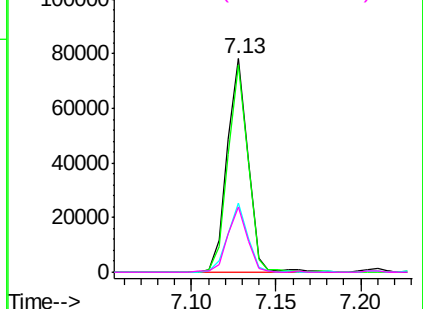
#20
3+4-Methylphenols
Concen: 3.642 ng
RT: 7.13 min Scan# 857
Delta R.T. -0.01 min
Lab File: BF102014.D
Acq: 11 Jan 2018 12:44

Instrument :
BNA_F
ClientSampleId :
DFTPP

Tgt Ion:	107	Resp:	66832
Ion	Ratio	Lower	Upper
107	100		
108	97.0	68.2	108.2
77	32.6	26.7	66.7
79	30.4	6.3	46.3

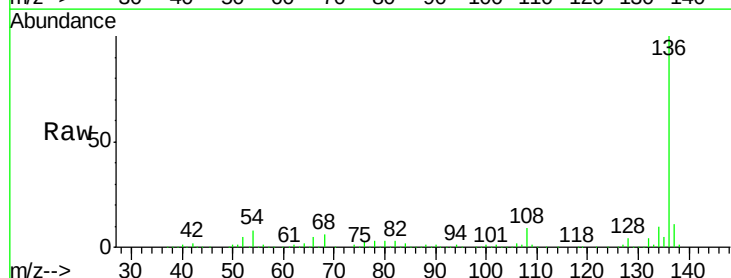


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF1
Ion 79.00 (78.70 to 79.70): BF1

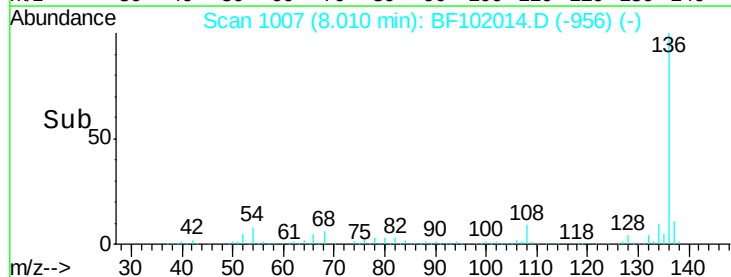
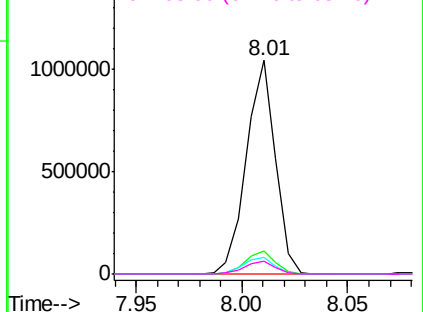


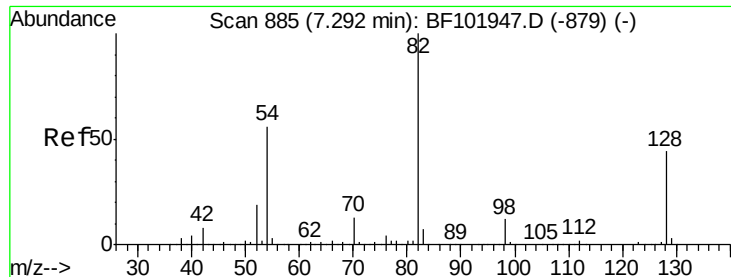
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.01 min Scan# 1007
Delta R.T. 0.00 min
Lab File: BF102014.D
Acq: 11 Jan 2018 12:44

Tgt Ion:	136	Resp:	994806
Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.9	13.3
54	8.1	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

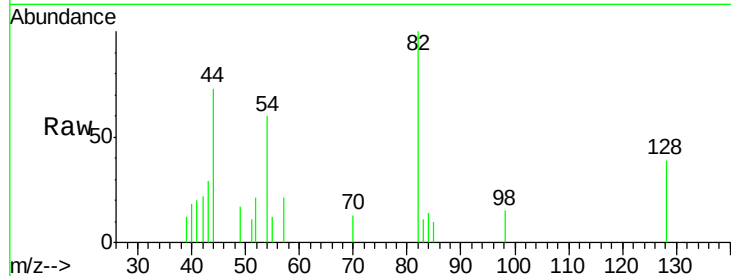




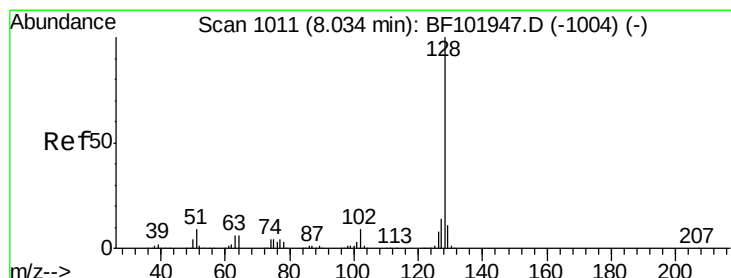
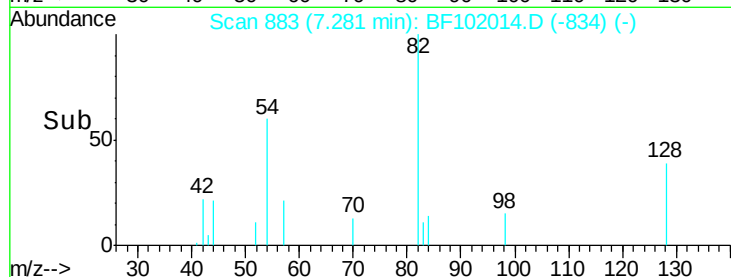
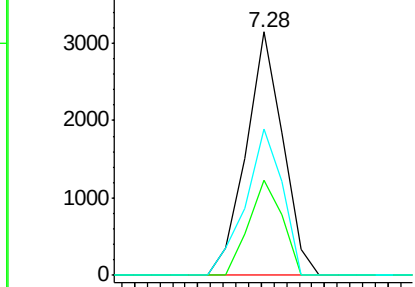
#23
Nitrobenzene-d5
Concen: 0.150 ng
RT: 7.28 min Scan# 883
Delta R.T. -0.01 min
Lab File: BF102014.D
Acq: 11 Jan 2018 12:44

Instrument :
BNA_F
ClientSampleId :
DFTPP

Tgt Ion: 82 Resp: 2534
Ion Ratio Lower Upper
82 100
128 38.8 36.1 54.1
54 60.0 41.4 62.2

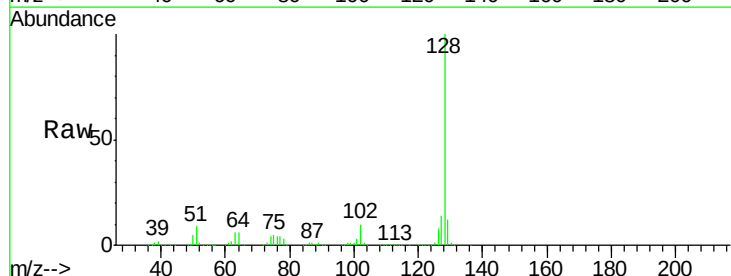


Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): E
Ion 54.00 (53.70 to 54.70): BF1

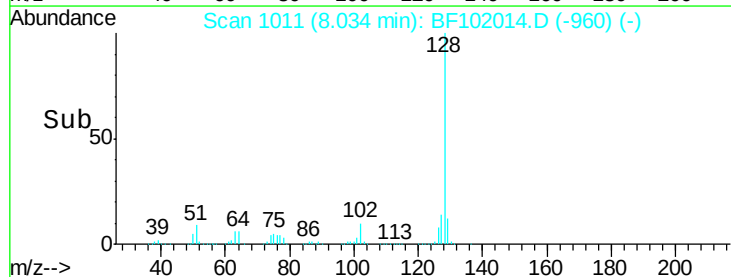
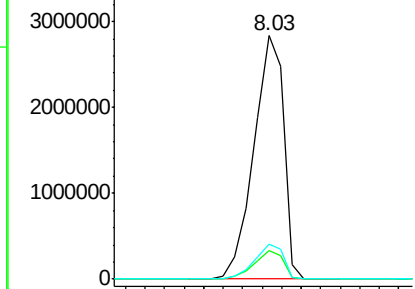


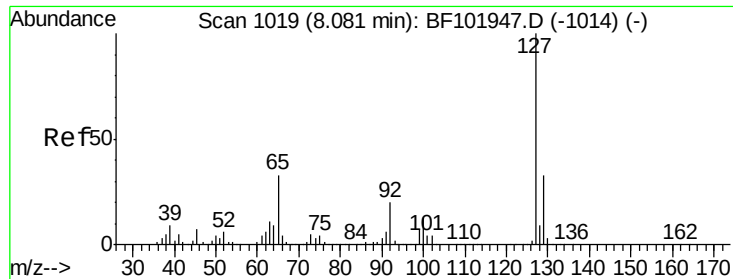
#31
Naphthalene
Concen: 60.445 ng
RT: 8.03 min Scan# 1011
Delta R.T. 0.00 min
Lab File: BF102014.D
Acq: 11 Jan 2018 12:44

Tgt Ion: 128 Resp: 3004662
Ion Ratio Lower Upper
128 100
129 11.8 8.8 13.2
127 14.3 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

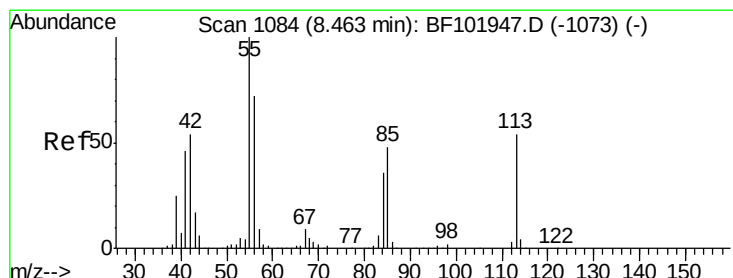
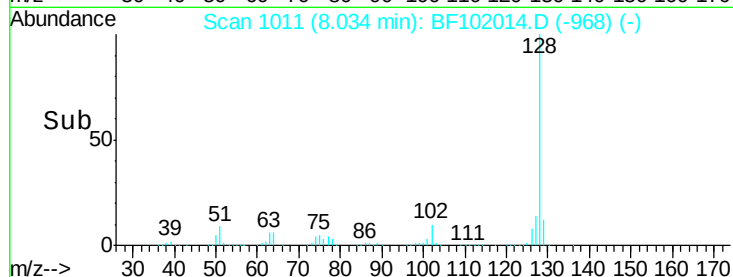
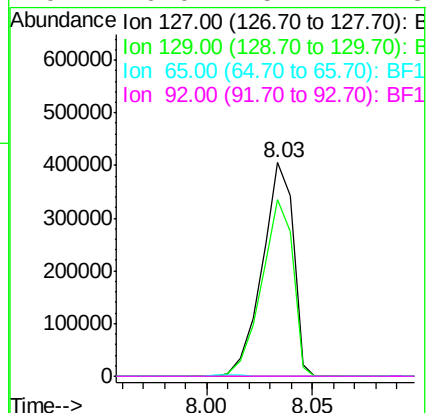
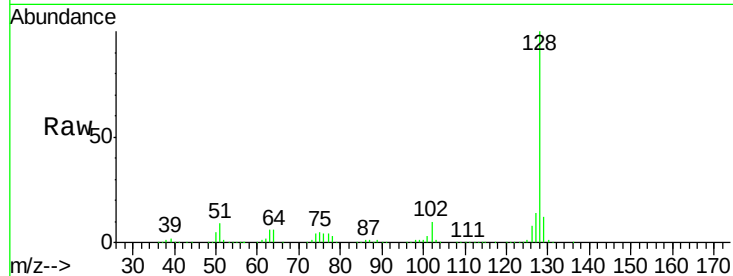




#33
4-Chloroaniline
Concen: 19.587 ng
RT: 8.03 min Scan# 1011
Delta R.T. -0.05 min
Lab File: BF102014.D
Acq: 11 Jan 2018 12:44

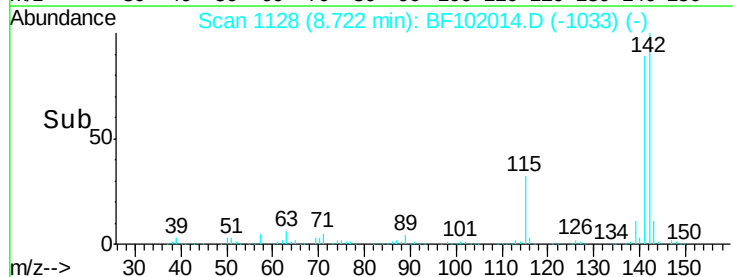
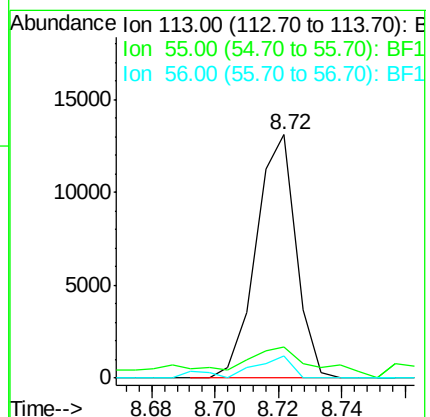
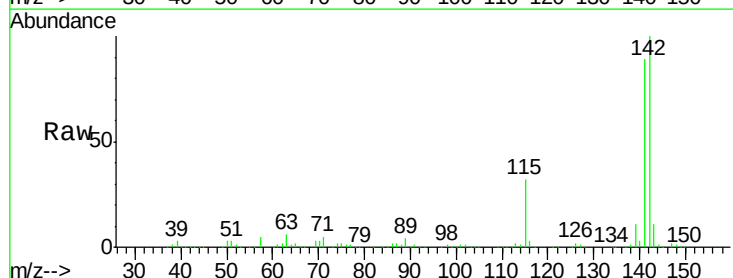
Instrument :
BNA_F
ClientSampleId :
DFTPP

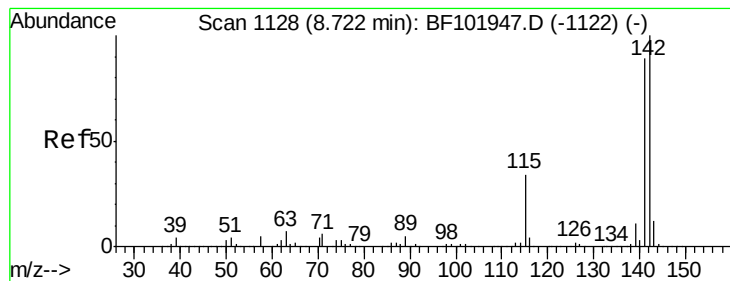
Tgt Ion:127 Resp: 415575
Ion Ratio Lower Upper
127 100
129 82.8 25.9 38.9#
65 0.0 25.0 37.4#
92 0.0 15.2 22.8#



#35
Caprolactam
Concen: 2.476 ng
RT: 8.72 min Scan# 1128
Delta R.T. 0.26 min
Lab File: BF102014.D
Acq: 11 Jan 2018 12:44

Tgt Ion:113 Resp: 11478
Ion Ratio Lower Upper
113 100
55 13.0 163.3 203.3#
56 9.1 115.7 155.7#





#37

2-Methylnaphthalene

Concen: 17.252 ng

RT: 8.72 min Scan# 1128

Delta R.T. 0.00 min

Lab File: BF102014.D

Acq: 11 Jan 2018 12:44

Instrument :

BNA_F

ClientSampleId :

DFTPP

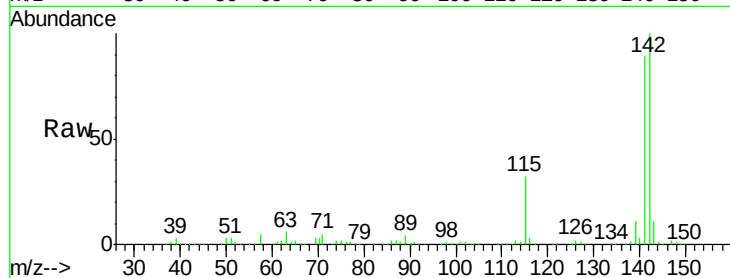
Tgt Ion:142 Resp: 564555

Ion Ratio Lower Upper

142 100

141 88.9 70.8 106.2

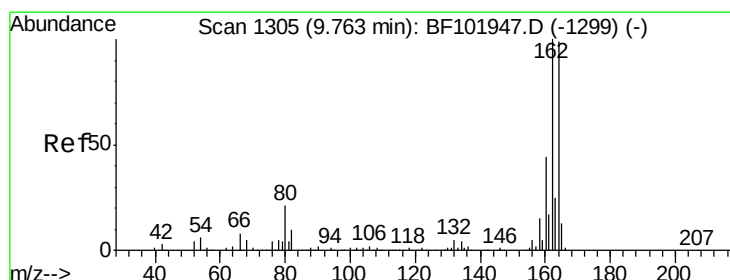
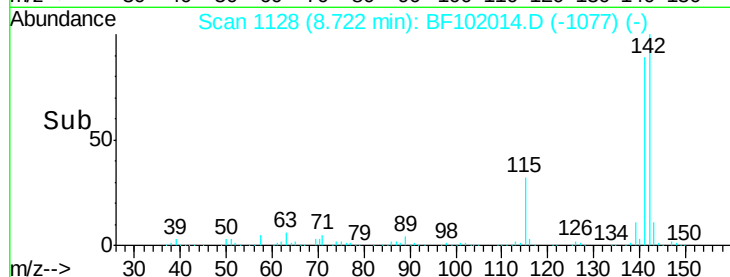
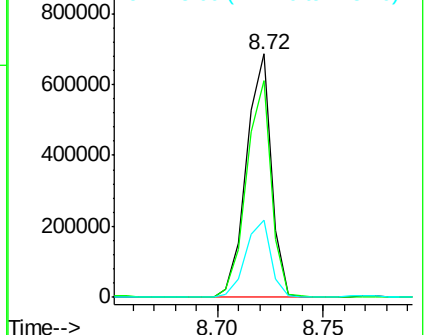
115 31.6 26.1 39.1



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: 9.76 min Scan# 1305

Delta R.T. 0.00 min

Lab File: BF102014.D

Acq: 11 Jan 2018 12:44

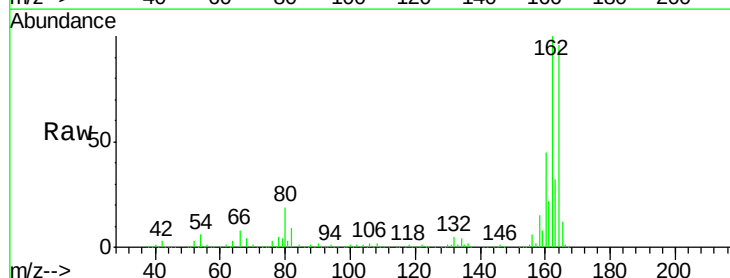
Tgt Ion:164 Resp: 432033

Ion Ratio Lower Upper

164 100

162 104.1 86.1 129.1

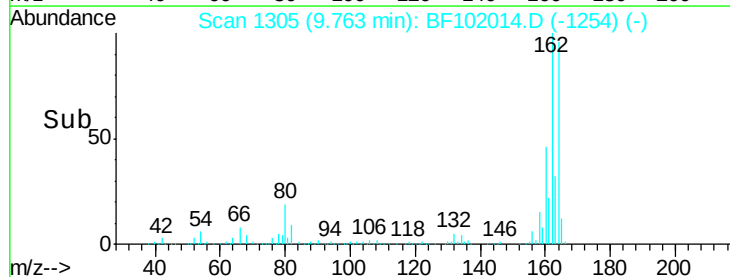
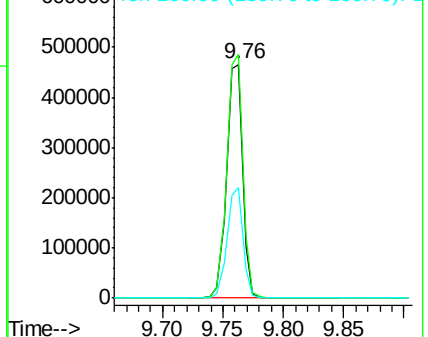
160 47.3 38.3 57.5

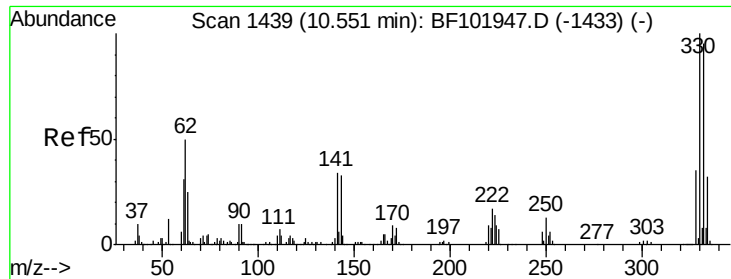


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

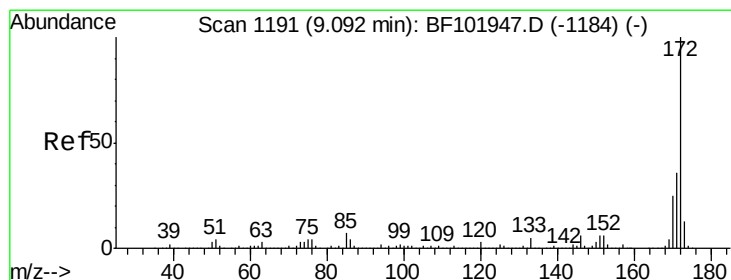
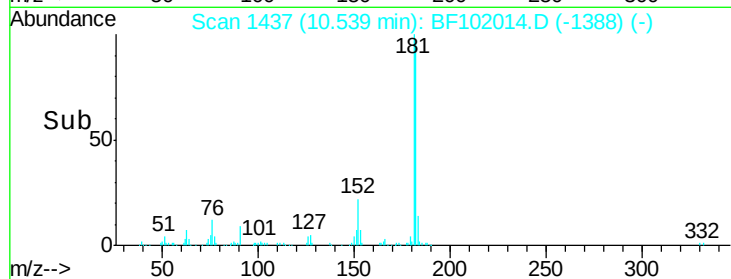
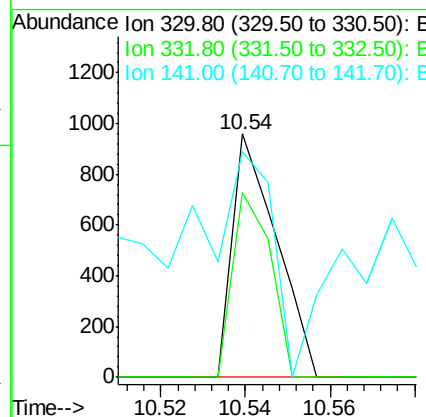
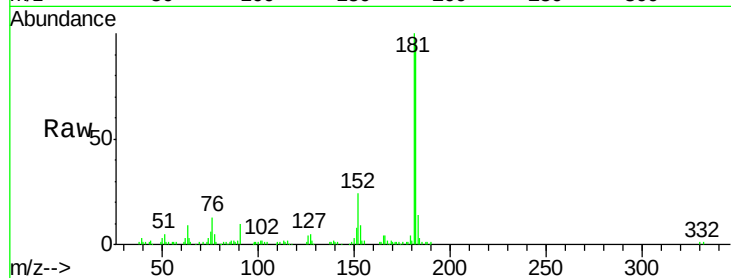




#41
 2,4,6-Tribromophenol
 Concen: 0.184 ng
 RT: 10.54 min Scan# 1437
 Delta R.T. -0.01 min
 Lab File: BF102014.D
 Acq: 11 Jan 2018 12:44

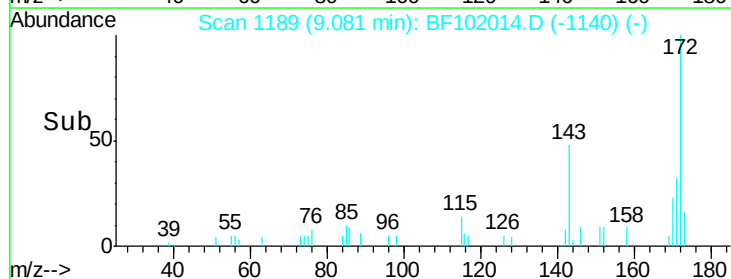
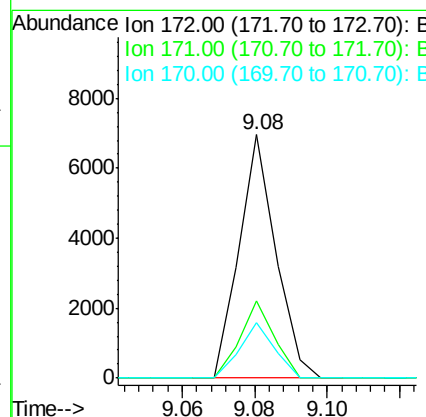
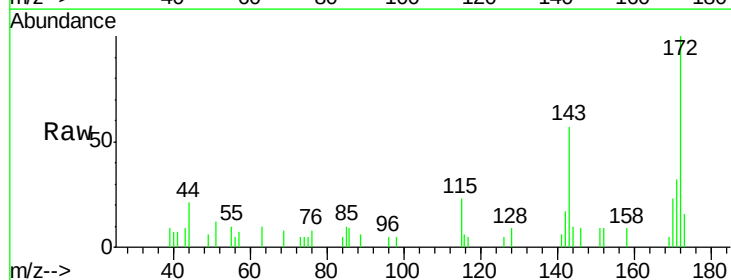
Instrument :
 BNA_F
 ClientSampleId :
 DFTPP

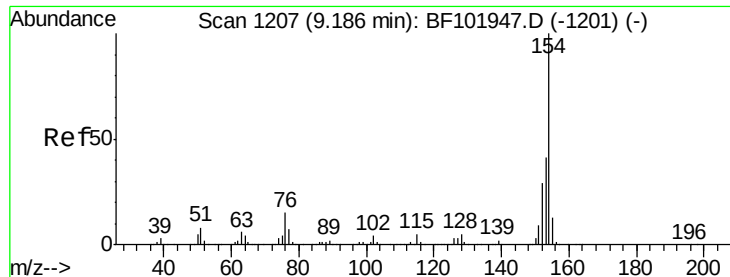
Tgt Ion: 330 Resp: 693
 Ion Ratio Lower Upper
 330 100
 332 65.1 77.0 115.6#
 141 142.0 29.9 44.9#



#44
 2-Fluorobiphenyl
 Concen: 0.177 ng
 RT: 9.08 min Scan# 1189
 Delta R.T. -0.01 min
 Lab File: BF102014.D
 Acq: 11 Jan 2018 12:44

Tgt Ion: 172 Resp: 4901
 Ion Ratio Lower Upper
 172 100
 171 31.6 29.7 44.5
 170 22.8 19.6 29.4

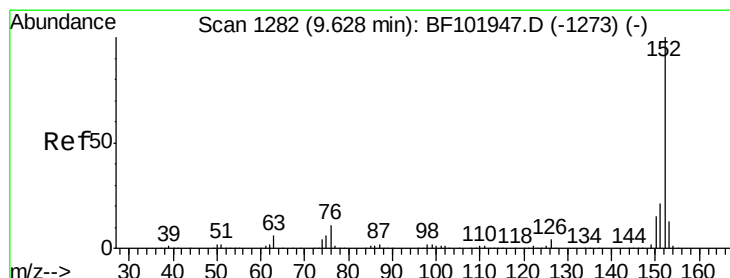
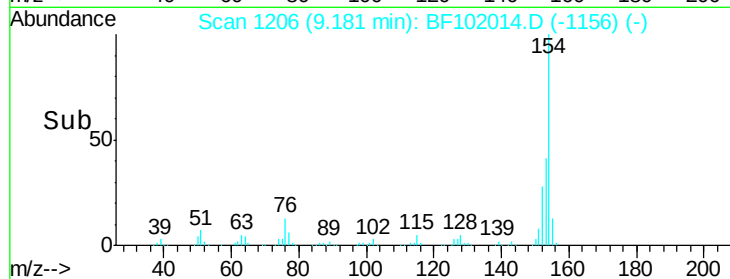
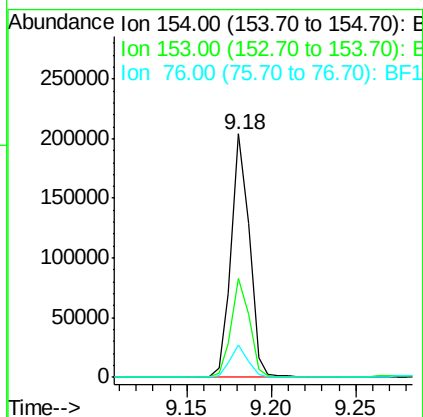
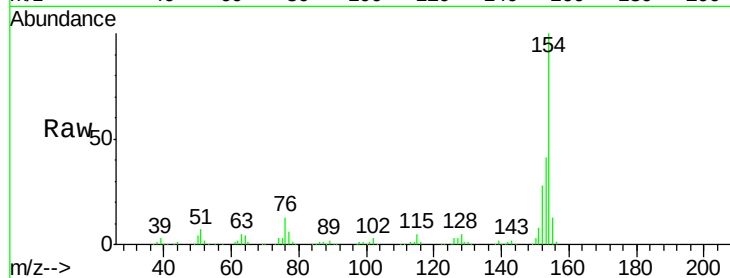




#45
 1,1'-Biphenyl
 Concen: 4.038 ng
 RT: 9.18 min Scan# 1206
 Delta R.T. -0.01 min
 Lab File: BF102014.D
 Acq: 11 Jan 2018 12:44

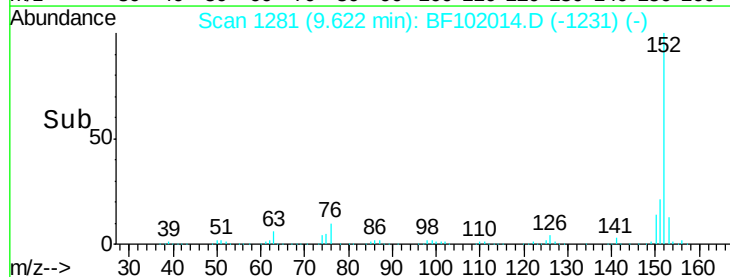
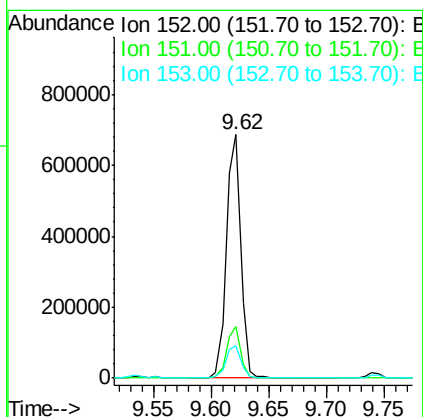
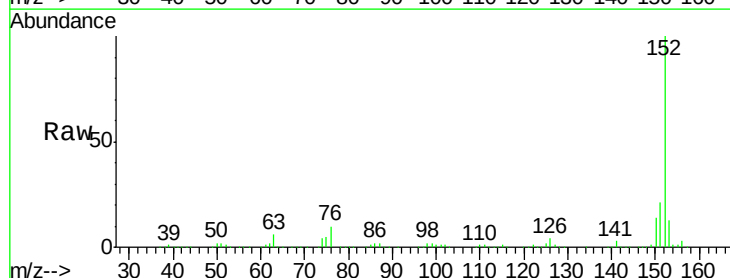
Instrument :
 BNA_F
 ClientSampleId :
 DFTPP

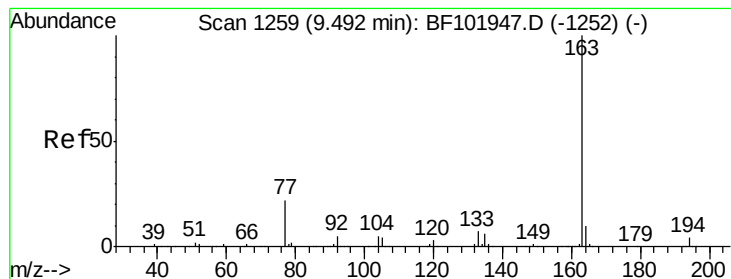
Tgt Ion:154 Resp: 154191
 Ion Ratio Lower Upper
 154 100
 153 40.8 21.3 61.3
 76 13.1 0.0 34.0



#48
 Acenaphthylene
 Concen: 12.738 ng
 RT: 9.62 min Scan# 1281
 Delta R.T. -0.01 min
 Lab File: BF102014.D
 Acq: 11 Jan 2018 12:44

Tgt Ion:152 Resp: 598601
 Ion Ratio Lower Upper
 152 100
 151 21.0 16.3 24.5
 153 13.4 10.7 16.1





#49

Dimethylphthalate

Concen: 3.645 ng

RT: 9.76 min Scan# 1305

Delta R.T. 0.27 min

Lab File: BF102014.D

Acq: 11 Jan 2018 12:44

Instrument :

BNA_F

ClientSampleId :

DFTPP

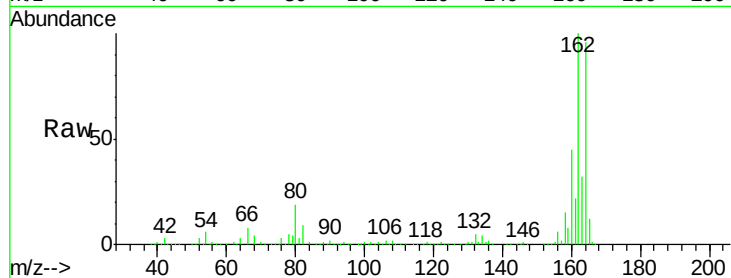
Tgt Ion:163 Resp: 126319

Ion Ratio Lower Upper

163 100

194 0.0 2.7 4.1#

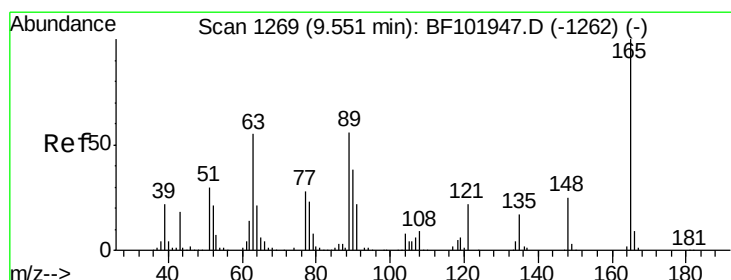
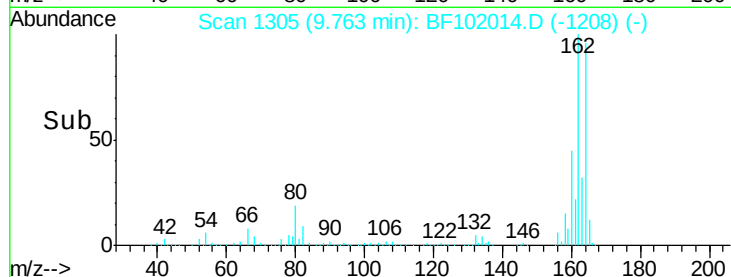
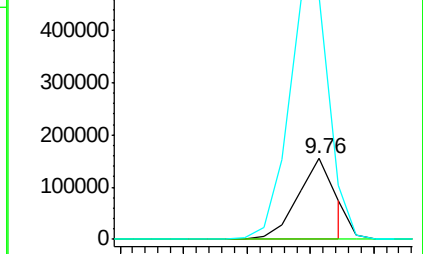
164 300.9 8.2 12.2#



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: 9.778 ng

RT: 9.76 min Scan# 1305

Delta R.T. 0.21 min

Lab File: BF102014.D

Acq: 11 Jan 2018 12:44

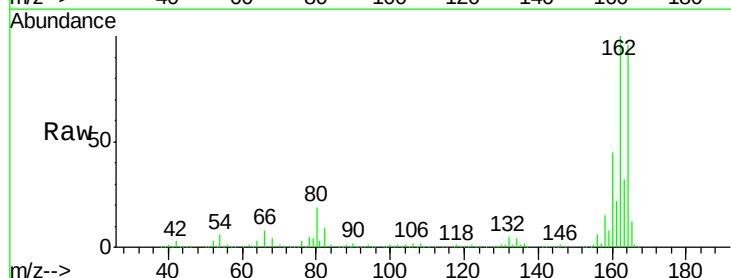
Tgt Ion:165 Resp: 67695

Ion Ratio Lower Upper

165 100

63 1.6 44.7 67.1#

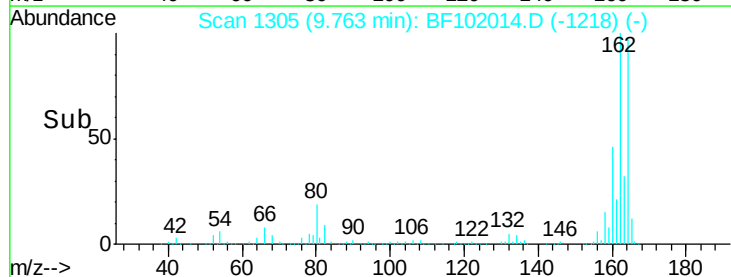
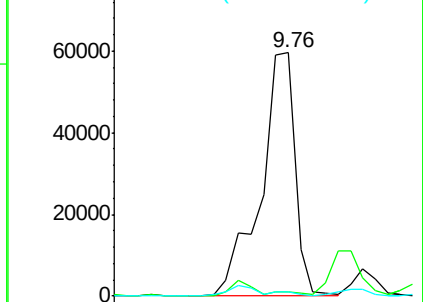
89 1.7 44.0 66.0#

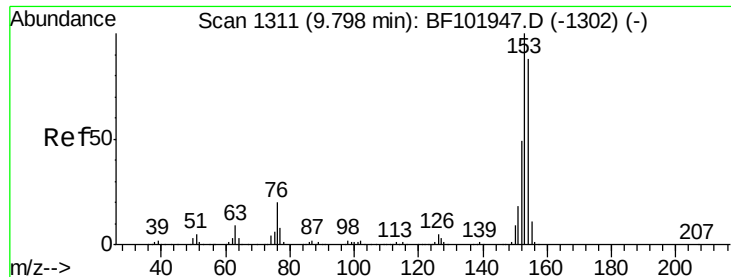


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 89.00 (88.70 to 89.70): BF1





#51

Acenaphthene

Concen: 3.951 ng

RT: 9.79 min Scan# 1310

Delta R.T. -0.01 min

Lab File: BF102014.D

Acq: 11 Jan 2018 12:44

Instrument :

BNA_F

ClientSampleId :

DFTPP

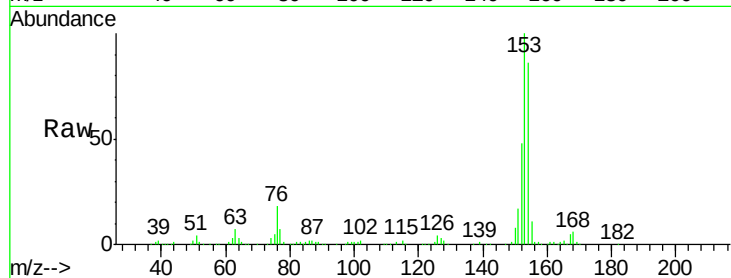
Tgt Ion:154 Resp: 112684

Ion Ratio Lower Upper

154 100

153 115.9 91.2 136.8

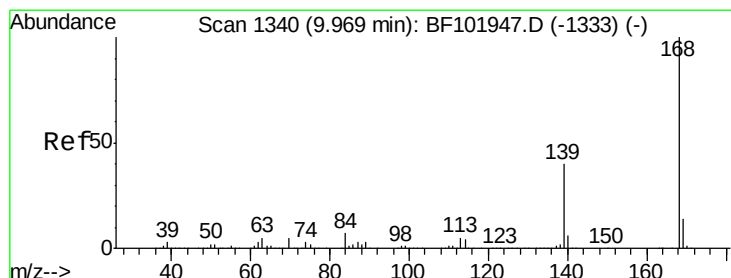
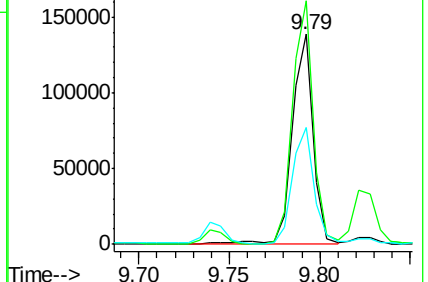
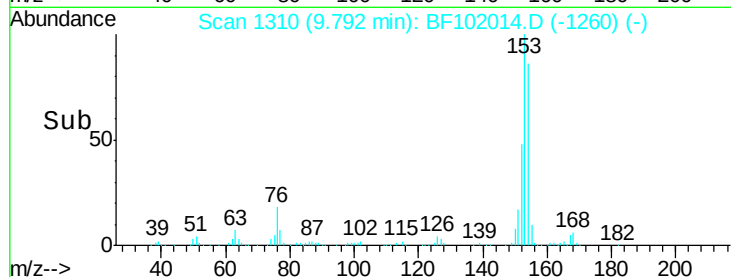
152 55.3 43.8 65.8



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: 12.578 ng

RT: 9.96 min Scan# 1339

Delta R.T. -0.01 min

Lab File: BF102014.D

Acq: 11 Jan 2018 12:44

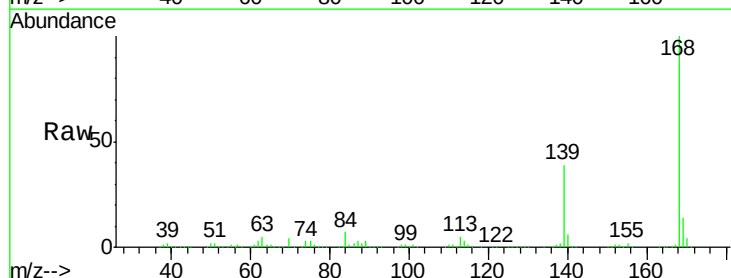
Tgt Ion:168 Resp: 492395

Ion Ratio Lower Upper

168 100

139 39.2 30.1 45.1

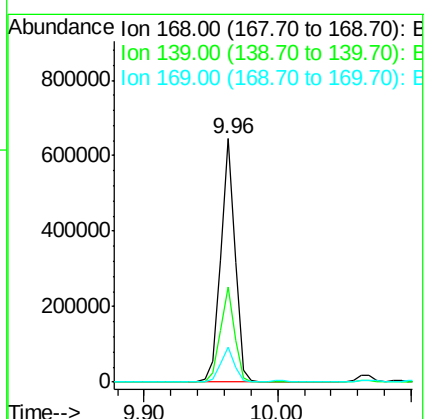
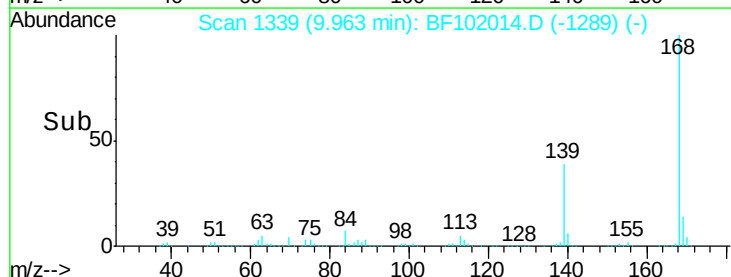
169 14.2 10.9 16.3

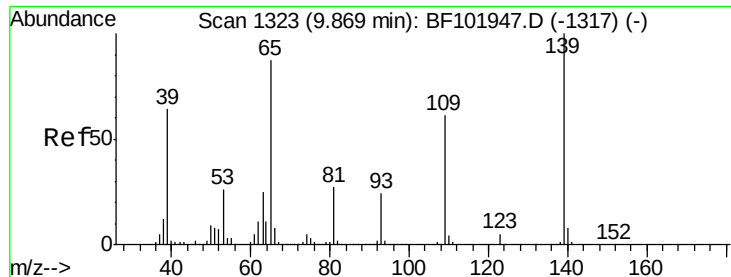


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E

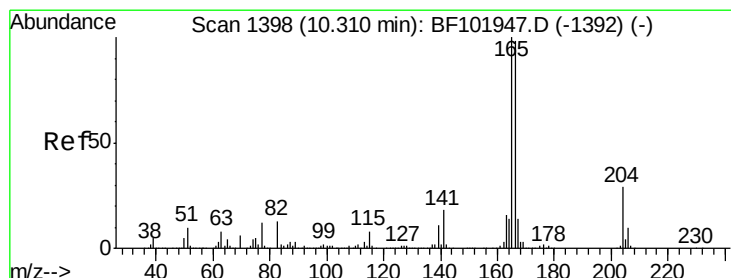
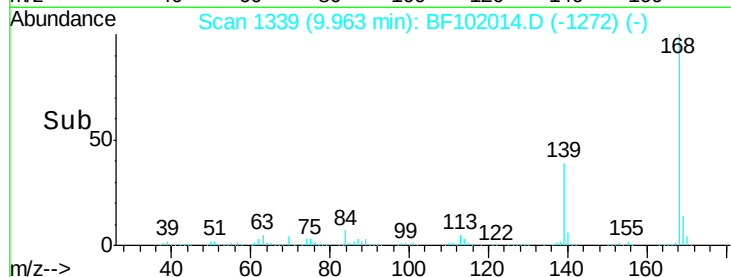
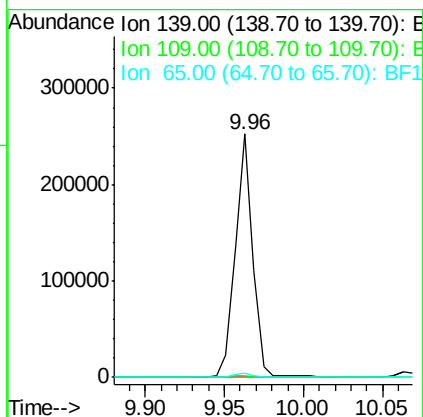
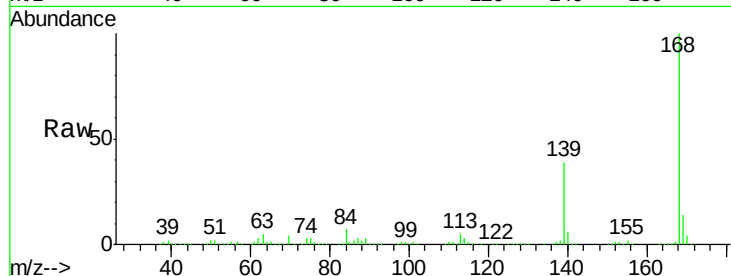




#55
4-Nitrophenol
Concen: 29.626 ng
RT: 9.96 min Scan# 1339
Delta R.T. 0.09 min
Lab File: BF102014.D
Acq: 11 Jan 2018 12:44

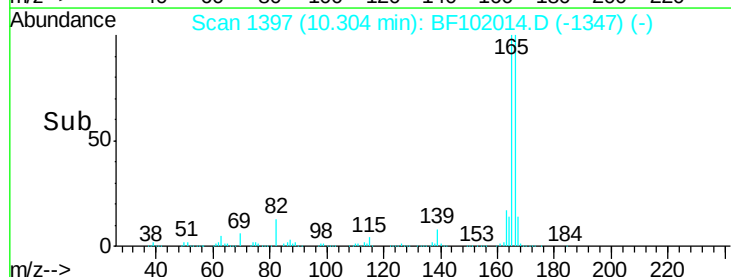
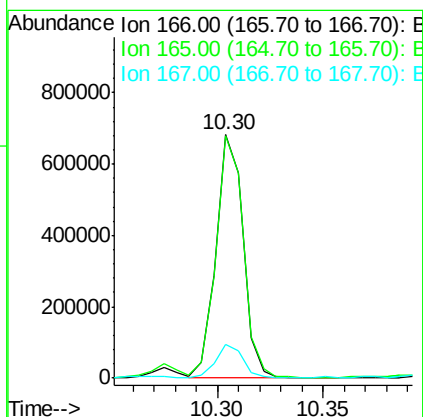
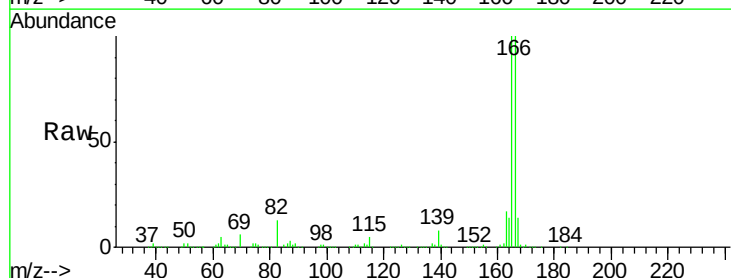
Instrument :
BNA_F
ClientSampleId :
DFTPP

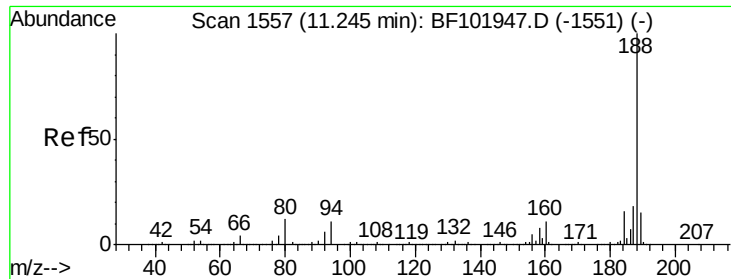
Tgt Ion	Ratio	Lower	Upper
139	100		
109	0.7	48.4	88.4#
65	1.6	72.6	112.6#



#57
Fluorene
Concen: 22.595 ng
RT: 10.30 min Scan# 1397
Delta R.T. -0.00 min
Lab File: BF102014.D
Acq: 11 Jan 2018 12:44

Tgt Ion	Ratio	Lower	Upper
166	100		
165	99.6	79.8	119.8
167	13.9	10.6	16.0

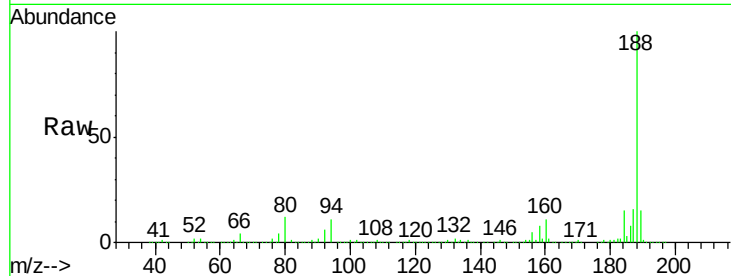




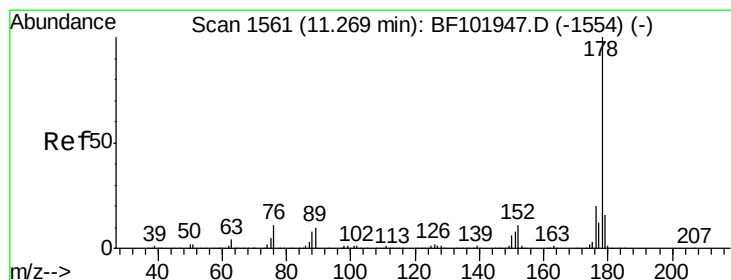
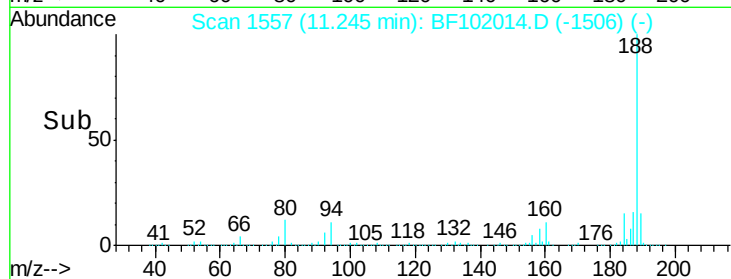
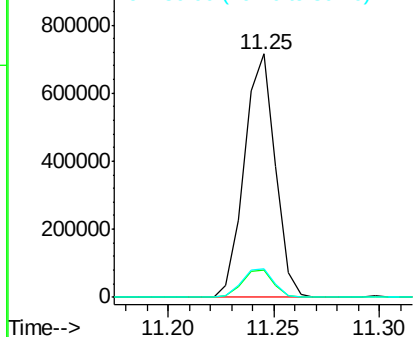
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.25 min Scan# 1557
Delta R.T. 0.00 min
Lab File: BF102014.D
Acq: 11 Jan 2018 12:44

Instrument :
BNA_F
ClientSampleId :
DFTPP

Tgt Ion:188 Resp: 723884
Ion Ratio Lower Upper
188 100
94 11.3 8.5 12.7
80 11.8 9.2 13.8

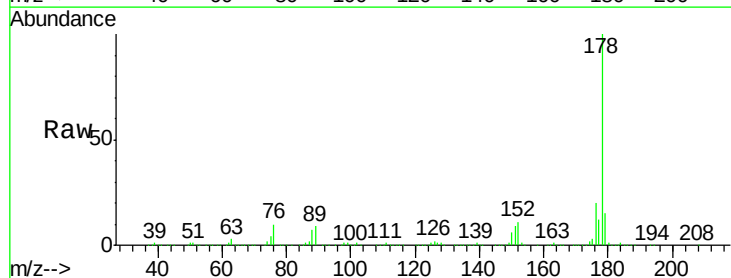


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF1
Ion 80.00 (79.70 to 80.70): BF1

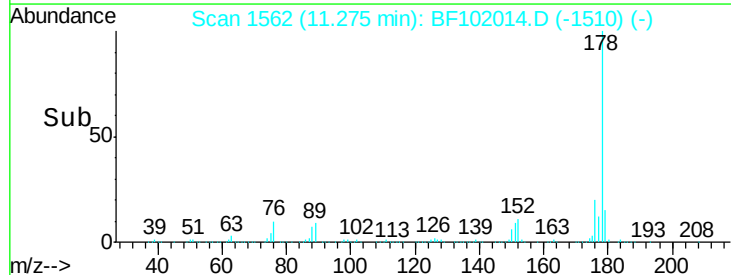
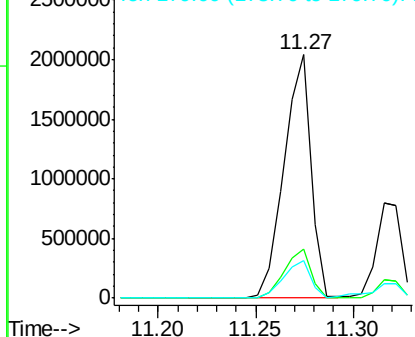


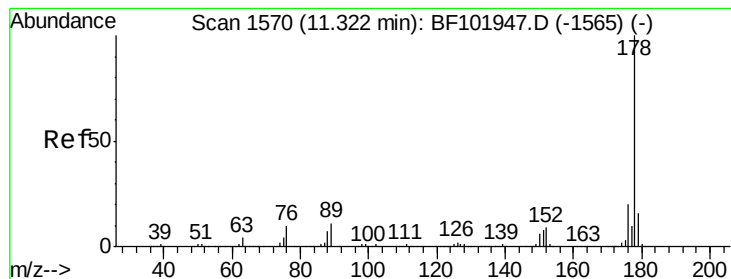
#70
Phenanthrene
Concen: 46.166 ng
RT: 11.27 min Scan# 1562
Delta R.T. 0.01 min
Lab File: BF102014.D
Acq: 11 Jan 2018 12:44

Tgt Ion:178 Resp: 1952089
Ion Ratio Lower Upper
178 100
176 20.2 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





#71

Anthracene

Concen: 16.442 ng

RT: 11.32 min Scan# 1569

Delta R.T. -0.01 min

Lab File: BF102014.D

Acq: 11 Jan 2018 12:44

Instrument :

BNA_F

ClientSampleId :

DFTPP

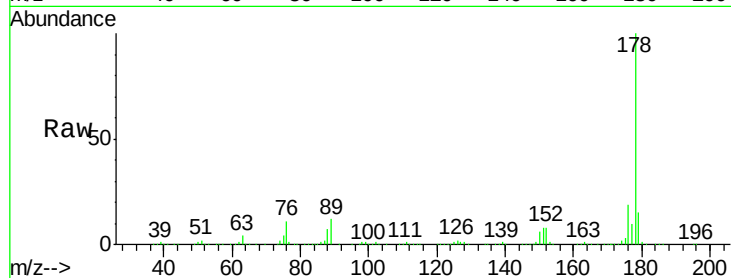
Tgt Ion:178 Resp: 705104

Ion Ratio Lower Upper

178 100

176 19.3 15.4 23.2

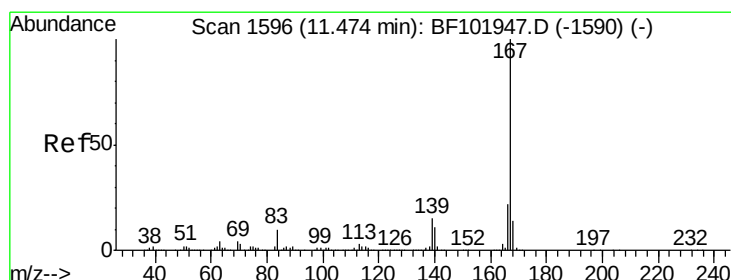
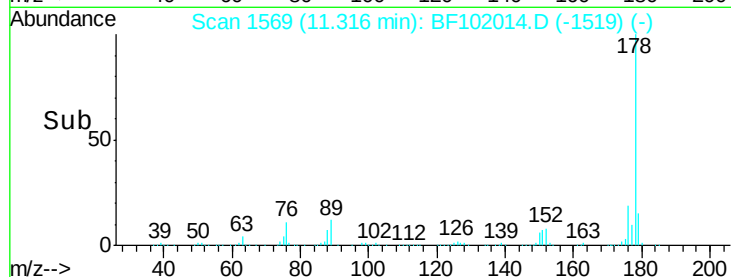
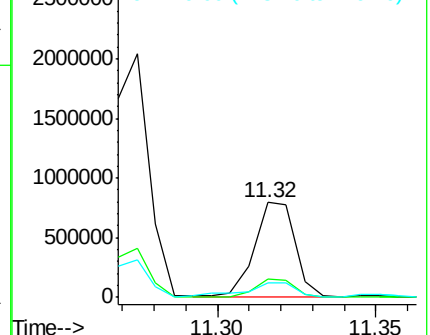
179 15.3 12.6 19.0



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



#72

Carbazole

Concen: 5.424 ng

RT: 11.47 min Scan# 1595

Delta R.T. -0.01 min

Lab File: BF102014.D

Acq: 11 Jan 2018 12:44

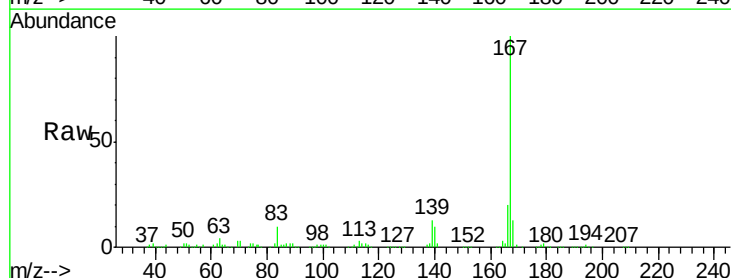
Tgt Ion:167 Resp: 228634

Ion Ratio Lower Upper

167 100

166 20.5 17.6 26.4

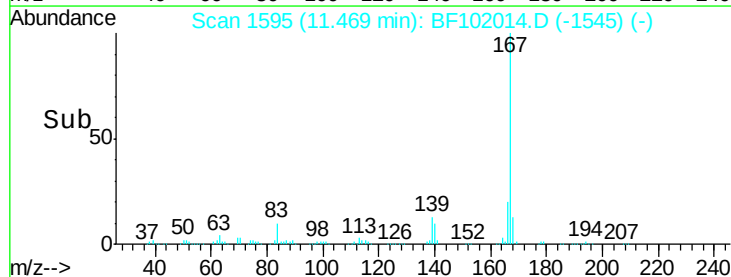
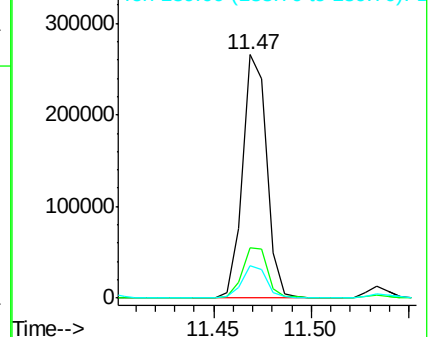
139 13.2 10.9 16.3

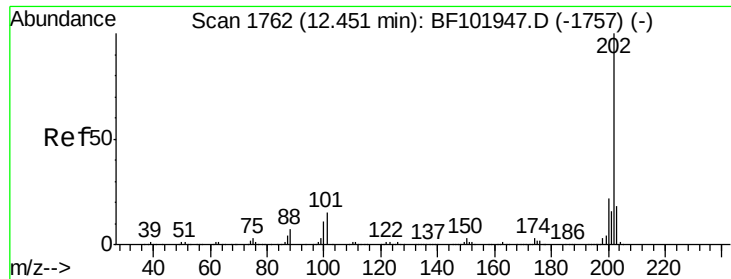


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#74

Fluoranthene

Concen: 31.210 ng

RT: 12.46 min Scan# 1763

Delta R.T. 0.01 min

Lab File: BF102014.D

Acq: 11 Jan 2018 12:44

Instrument :

BNA_F

ClientSampleId :

DFTPP

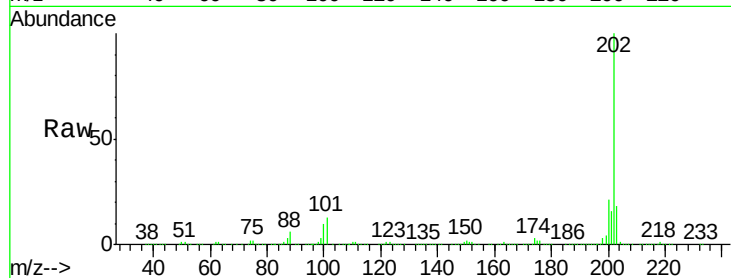
Tgt Ion:202 Resp: 1298398

Ion Ratio Lower Upper

202 100

101 13.3 0.0 34.1

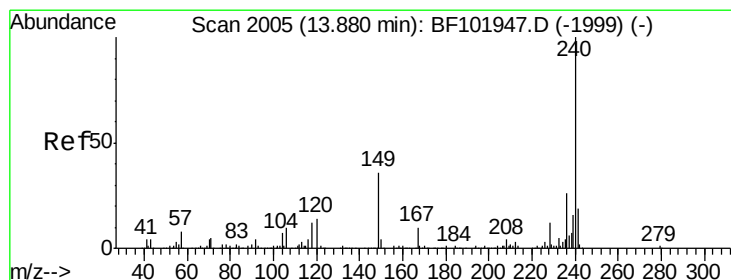
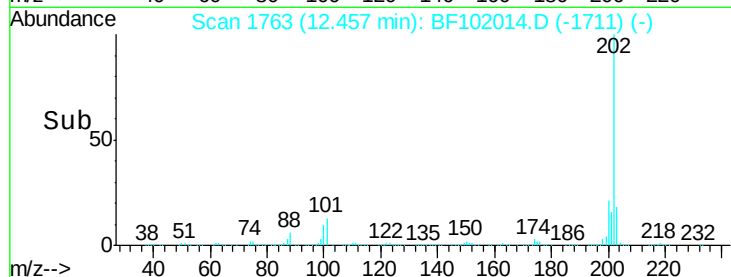
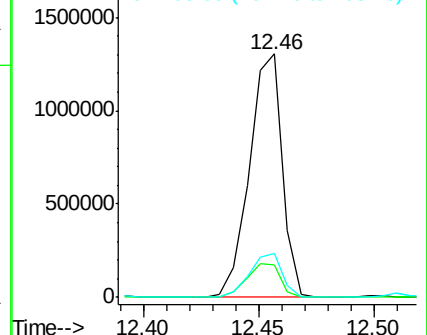
203 18.0 0.0 38.1



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: 13.87 min Scan# 2004

Delta R.T. -0.01 min

Lab File: BF102014.D

Acq: 11 Jan 2018 12:44

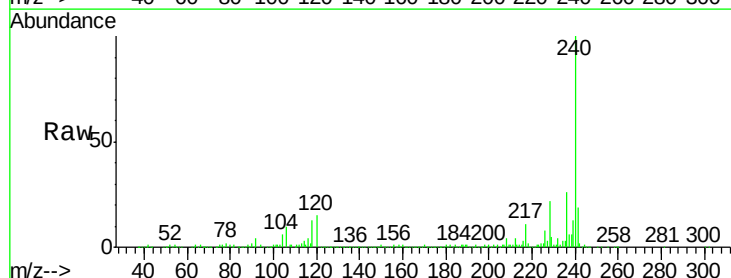
Tgt Ion:240 Resp: 408058

Ion Ratio Lower Upper

240 100

120 15.1 9.5 14.3#

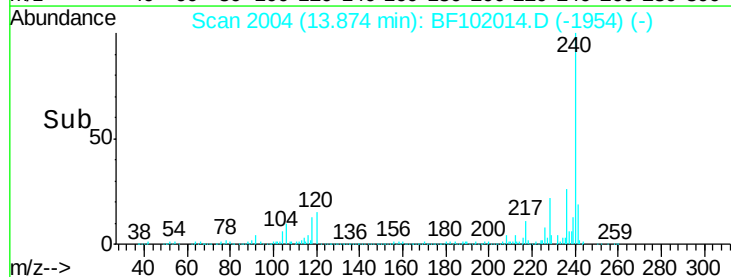
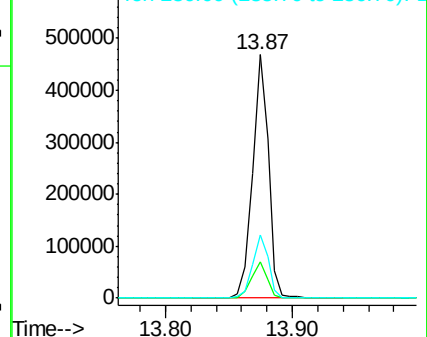
236 25.8 20.7 31.1

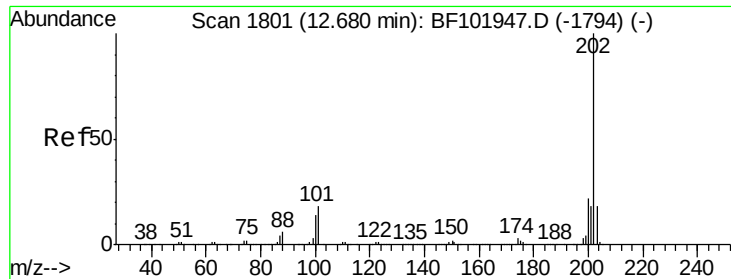


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Pyrene

Concen: 29.658 ng

RT: 12.68 min Scan# 1801

Delta R.T. 0.00 min

Lab File: BF102014.D

Acq: 11 Jan 2018 12:44

Instrument :

BNA_F

ClientSampleId :

DFTPP

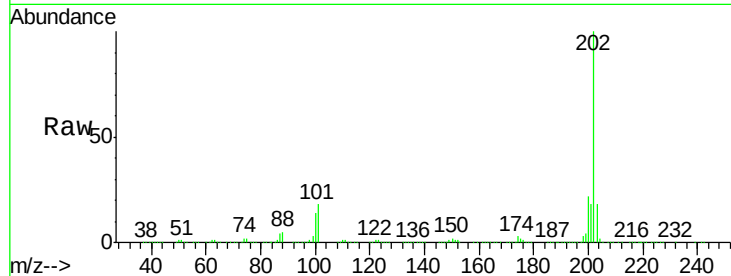
Tgt Ion:202 Resp: 1069744

Ion Ratio Lower Upper

202 100

200 21.7 17.4 26.2

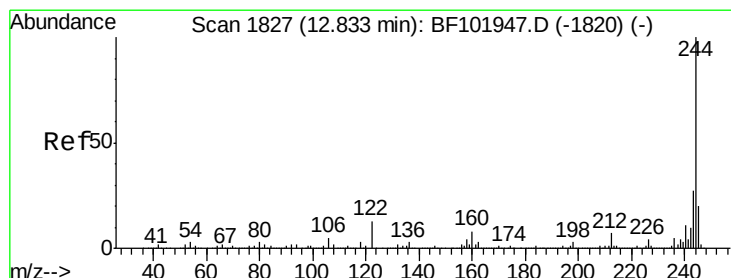
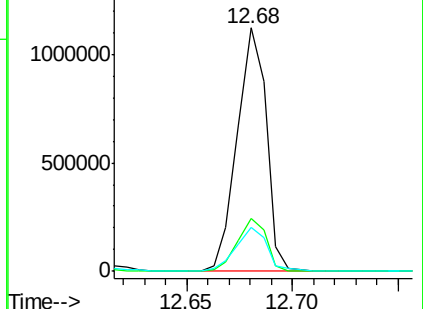
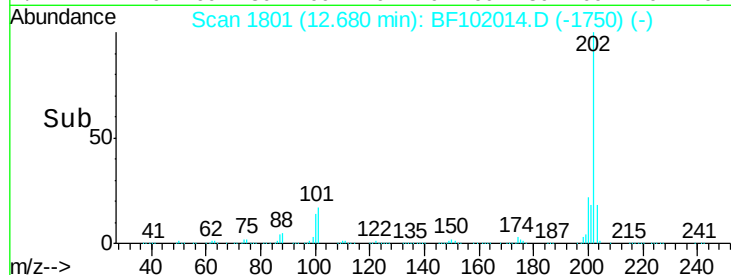
203 18.2 14.3 21.5



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: 0.250 ng

RT: 12.82 min Scan# 1825

Delta R.T. -0.01 min

Lab File: BF102014.D

Acq: 11 Jan 2018 12:44

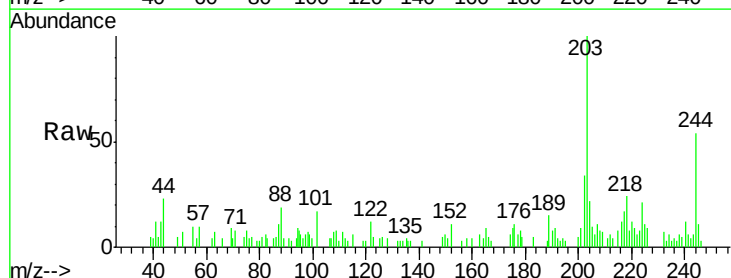
Tgt Ion:244 Resp: 4915

Ion Ratio Lower Upper

244 100

212 11.2 5.4 8.0#

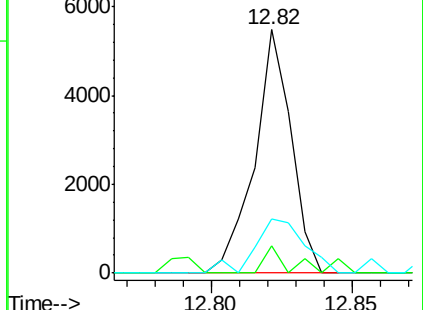
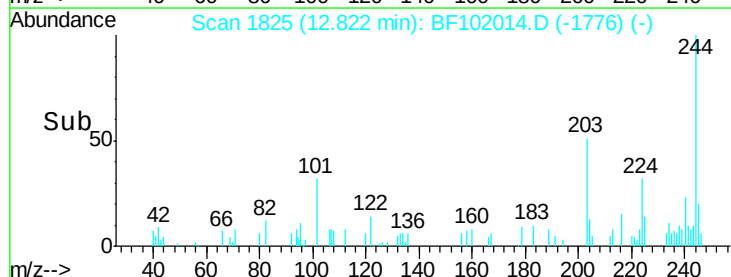
122 22.2 11.0 16.4#

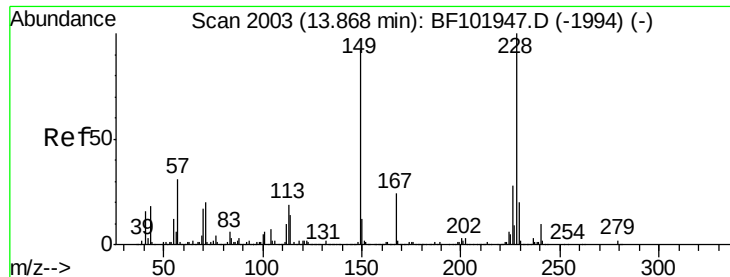


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

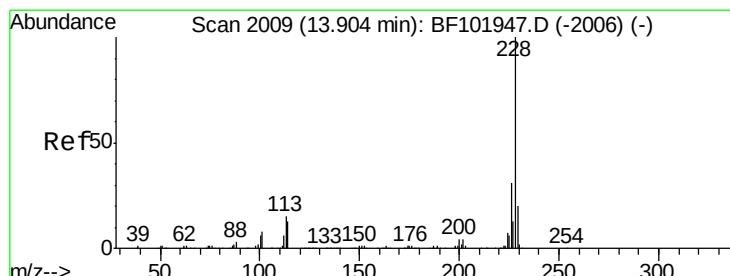
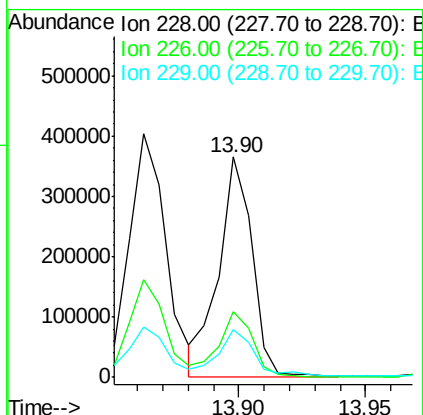
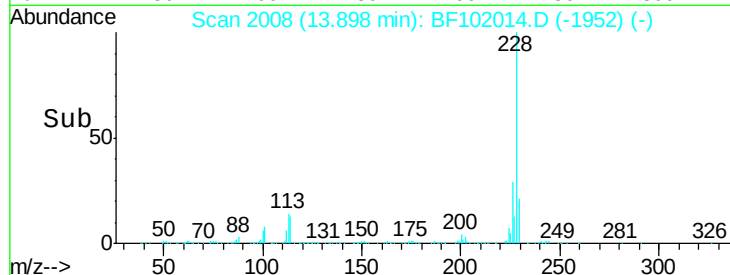
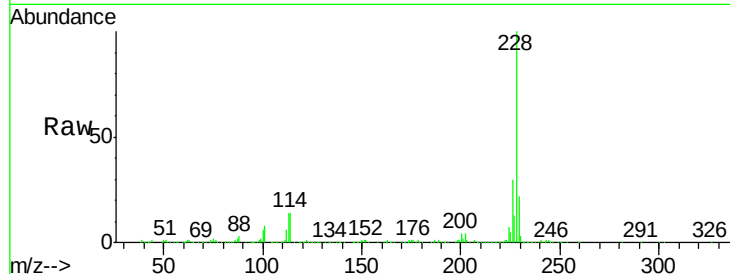




#80
Benzo(a)anthracene
Concen: 12.724 ng
RT: 13.90 min Scan# 2008
Delta R.T. 0.03 min
Lab File: BF102014.D
Acq: 11 Jan 2018 12:44

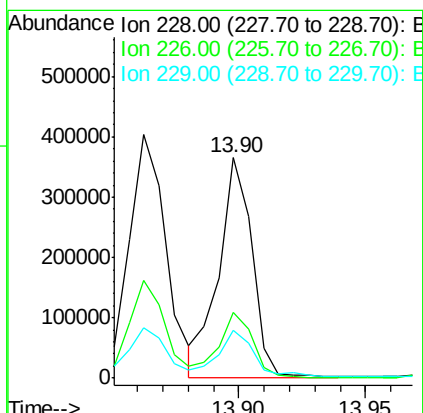
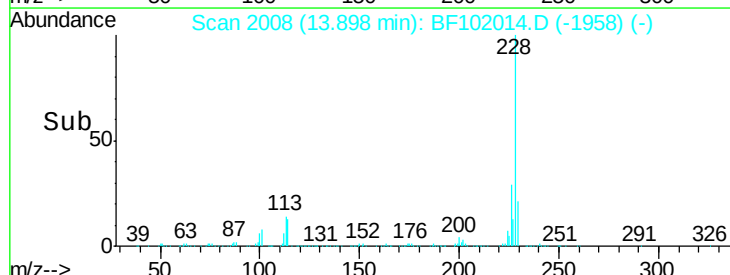
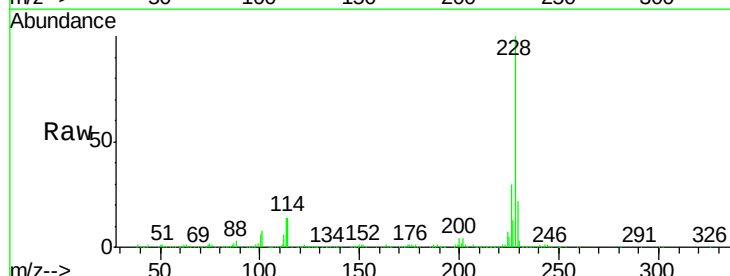
Instrument :
BNA_F
ClientSampleId :
DFTPP

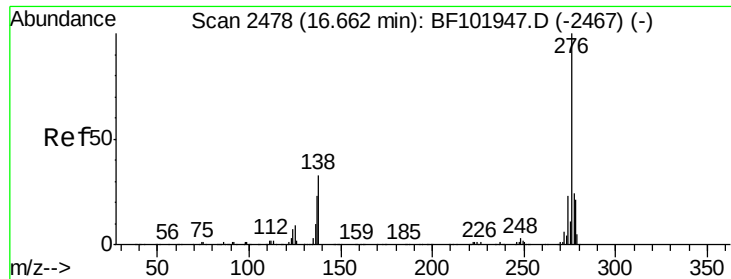
Tgt Ion: 228 Resp: 331264
Ion Ratio Lower Upper
228 100
226 29.5 22.6 33.8
229 21.9 15.8 23.6



#82
Chrysene
Concen: 12.202 ng
RT: 13.90 min Scan# 2008
Delta R.T. -0.01 min
Lab File: BF102014.D
Acq: 11 Jan 2018 12:44

Tgt Ion: 228 Resp: 331264
Ion Ratio Lower Upper
228 100
226 29.5 25.0 37.6
229 21.9 16.2 24.4

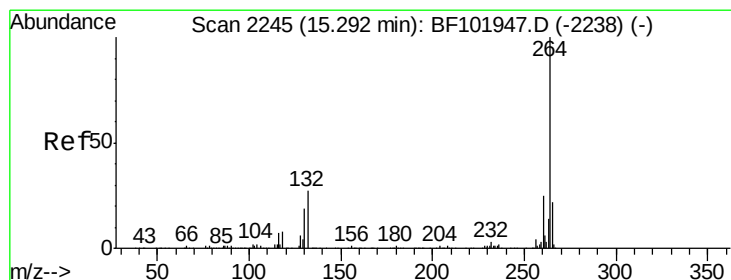
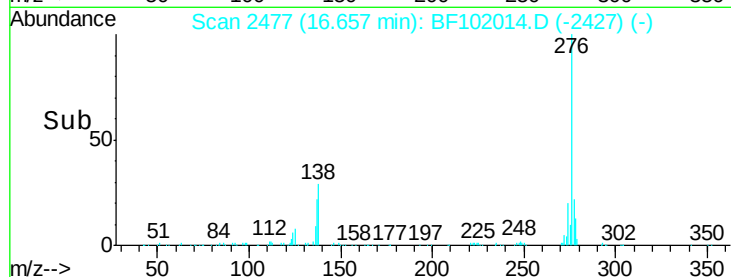
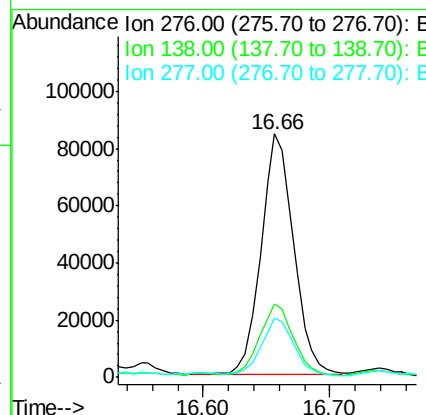
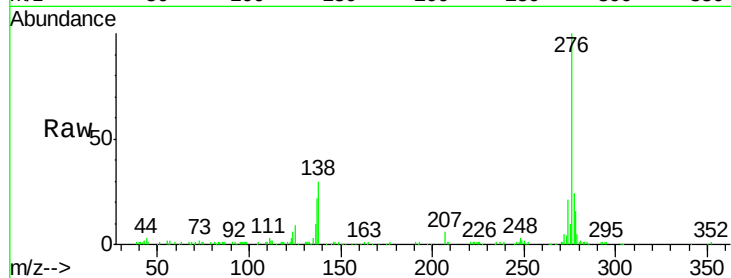




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 7.643 ng
 RT: 16.66 min Scan# 2477
 Delta R.T. -0.01 min
 Lab File: BF102014.D
 Acq: 11 Jan 2018 12:44

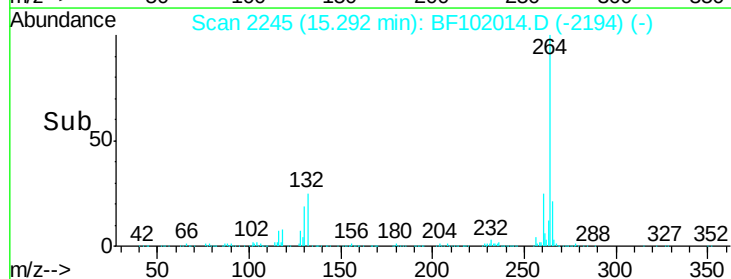
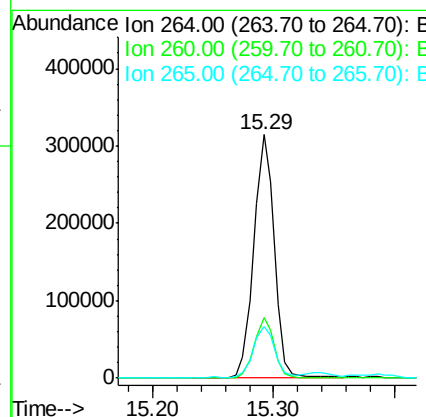
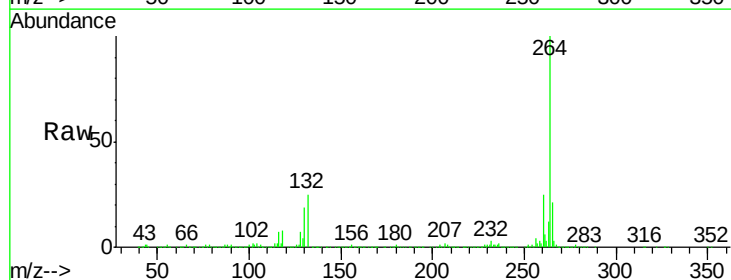
Instrument :
 BNA_F
 ClientSampleId :
 DFTPP

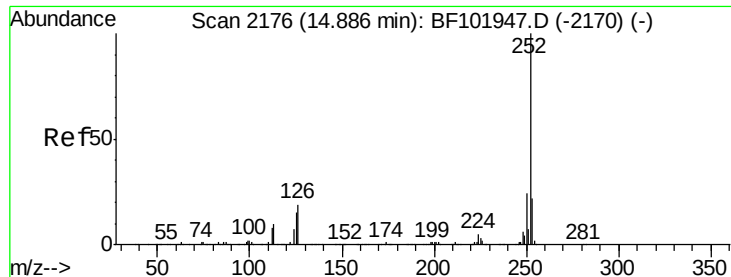
Tgt Ion: 276 Resp: 151020
 Ion Ratio Lower Upper
 276 100
 138 30.2 25.0 37.6
 277 24.0 20.1 30.1



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.29 min Scan# 2245
 Delta R.T. 0.00 min
 Lab File: BF102014.D
 Acq: 11 Jan 2018 12:44

Tgt Ion: 264 Resp: 375188
 Ion Ratio Lower Upper
 264 100
 260 24.9 19.2 28.8
 265 21.3 17.5 26.3





#87

Benzo(b)fluoranthene

Concen: 17.730 ng

RT: 14.89 min Scan# 2176

Delta R.T. 0.00 min

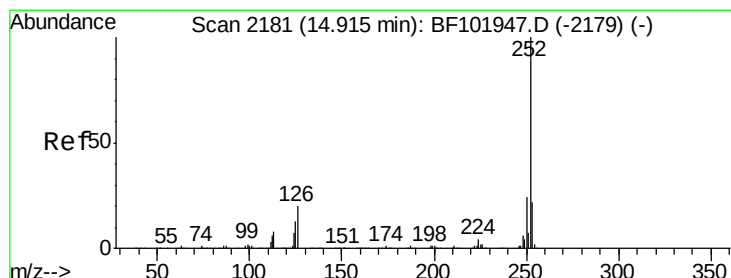
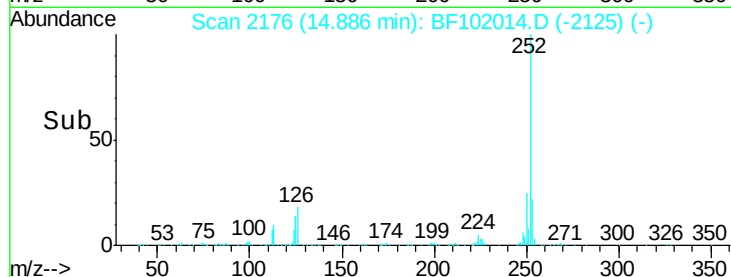
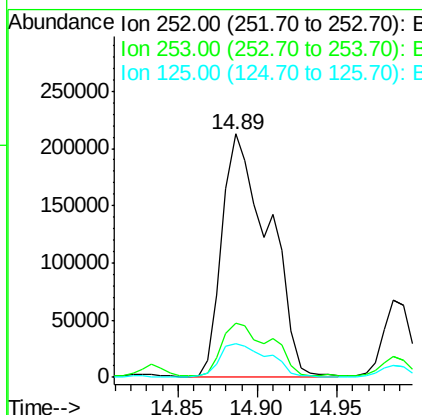
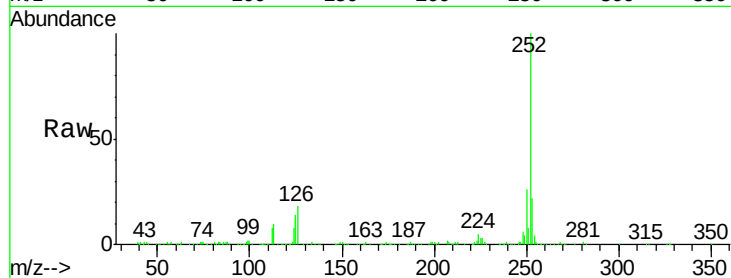
Lab File: BF102014.D

Acq: 11 Jan 2018 12:44

Instrument :
BNA_F
ClientSampleId :
DFTPP

Tgt Ion:252 Resp: 433733

Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.0	25.6
125	13.9	9.0	13.6#



#88

Benzo(k)fluoranthene

Concen: 18.379 ng

RT: 14.89 min Scan# 2176

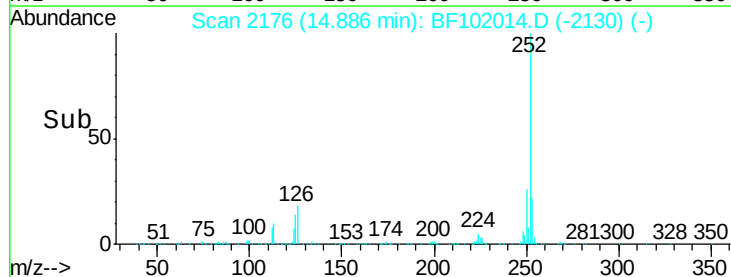
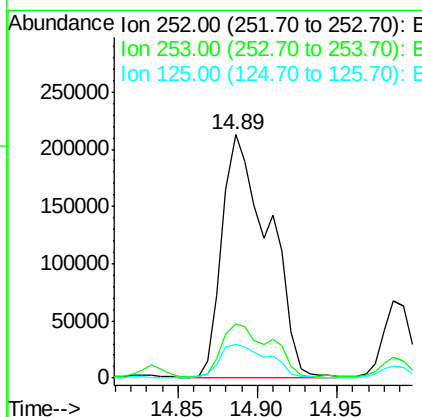
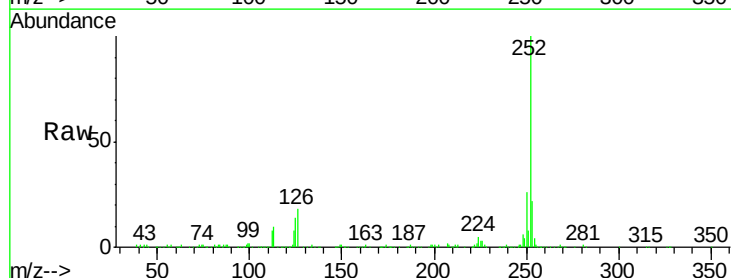
Delta R.T. -0.03 min

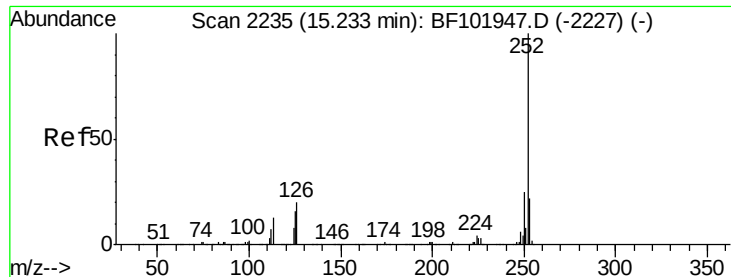
Lab File: BF102014.D

Acq: 11 Jan 2018 12:44

Tgt Ion:252 Resp: 433733

Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.9	26.9
125	13.9	10.2	15.2





#89

Benzo(a)pyrene

Concen: 11.974 ng

RT: 15.23 min Scan# 2235

Delta R.T. 0.00 min

Lab File: BF102014.D

Acq: 11 Jan 2018 12:44

Instrument :

BNA_F

ClientSampled :

DFTPP

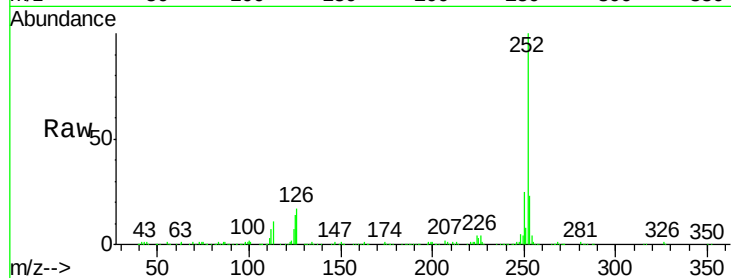
Tgt Ion:252 Resp: 263596

Ion Ratio Lower Upper

252 100

253 22.9 17.1 25.7

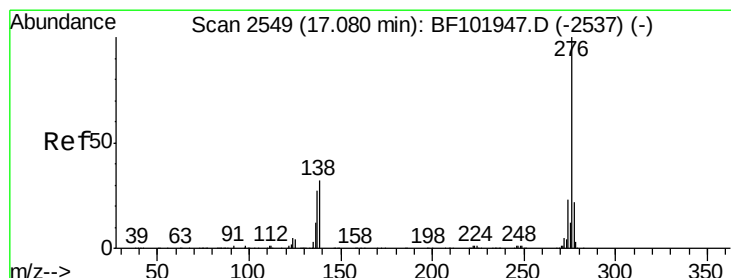
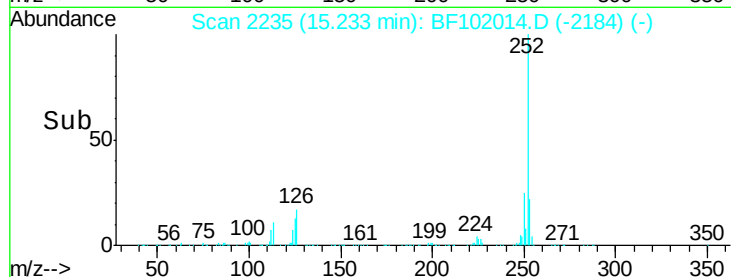
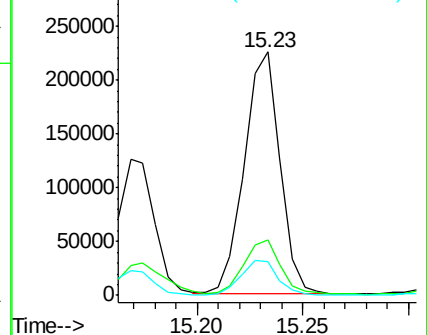
125 13.7 9.8 14.6



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: 7.905 ng

RT: 17.07 min Scan# 2548

Delta R.T. -0.01 min

Lab File: BF102014.D

Acq: 11 Jan 2018 12:44

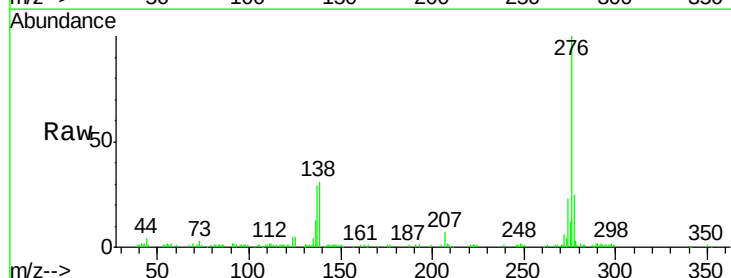
Tgt Ion:276 Resp: 139896

Ion Ratio Lower Upper

276 100

277 25.0 17.9 26.9

138 31.1 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

