

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_F\DATA\BF011118\
 Data File : BF102012.D
 Acq On : 11 Jan 2018 11:50
 Operator : SJ/JU
 Sample : J1076-03 20X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WC-7317-02

Quant Time: Jan 11 12:42:21 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	218567	20.00	ng	0.00
21) Naphthalene-d8	8.01	136	908758	20.00	ng	0.00
38) Acenaphthene-d10	9.76	164	399892	20.00	ng	0.00
63) Phenanthrene-d10	11.25	188	652997	20.00	ng	0.00
75) Chrysene-d12	13.87	240	346373	20.00	ng	0.00
86) Perylene-d12	15.29	264	352398	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.32	112	17656	1.14	ng	0.00
7) Phenol-d6	6.34	99	21169	1.15	ng	-0.01
23) Nitrobenzene-d5	7.28	82	12651	0.82	ng	-0.01
41) 2,4,6-Tribromophenol	10.54	330	3507	1.00	ng	-0.01
44) 2-Fluorobiphenyl	9.08	172	24848	0.97	ng	-0.01
78) Terphenyl-d14	12.82	244	20259	1.21	ng	-0.01

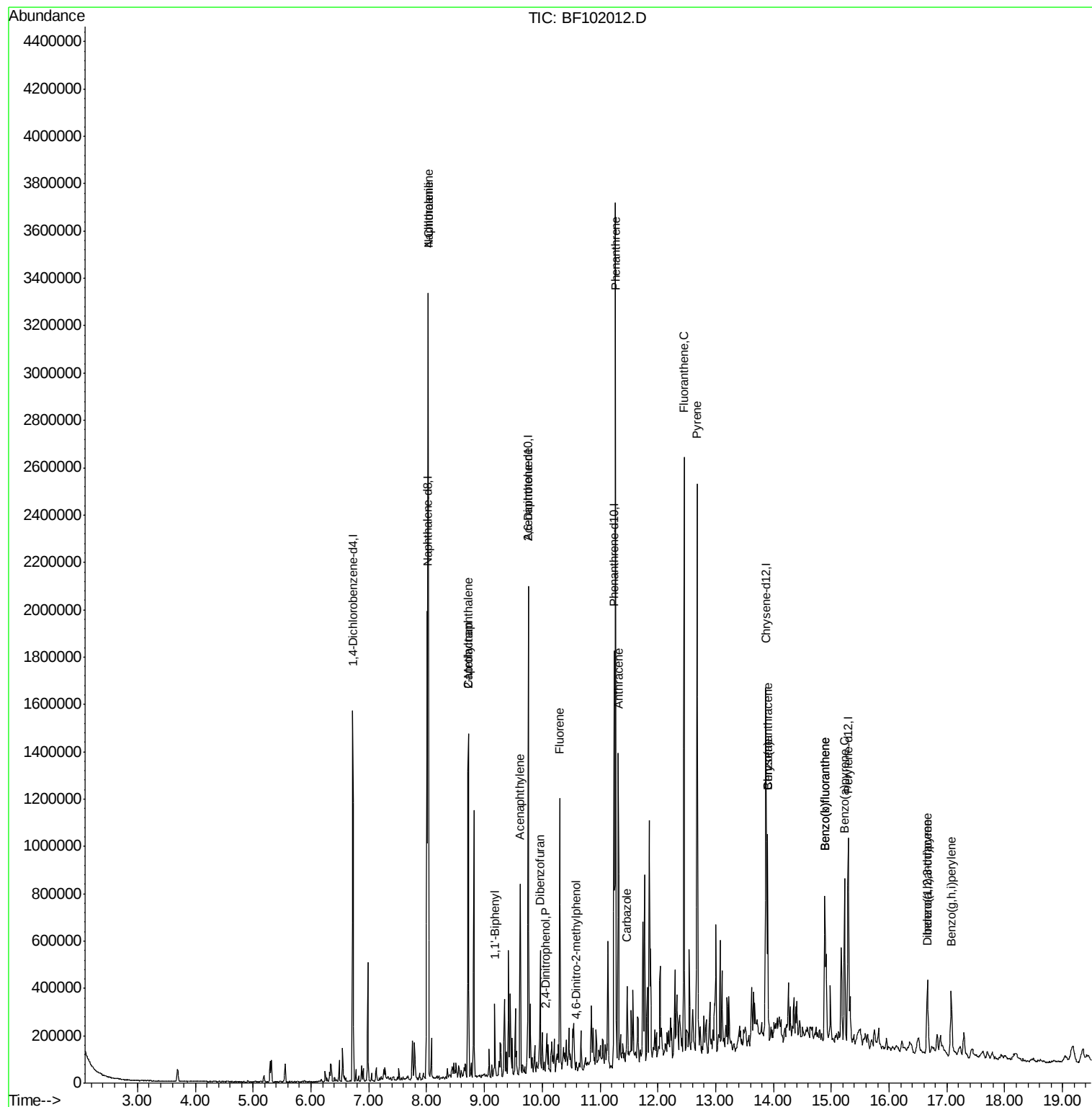
Target Compounds				Qvalue		
31) Naphthalene	8.03	128	1540986	33.936	ng	99
33) 4-Chloroaniline	8.03	127	203790	10.515	ng	# 36
35) Caprolactam	8.72	113	8847	2.089	ng	# 1
37) 2-Methylnaphthalene	8.72	142	386721	12.936	ng	99
45) 1,1'-Biphenyl	9.18	154	83512	2.363	ng	99
48) Acenaphthylene	9.62	152	281628	6.474	ng	99
50) 2,6-Dinitrotoluene	9.76	165	60433	9.431	ng	# 27
53) 2,4-Dinitrophenol	10.06	184	109	8.698	ng	# 39
54) Dibenzofuran	9.96	168	142114	3.922	ng	98
57) Fluorene	10.30	166	281578	11.241	ng	99
64) 4,6-Dinitro-2-methylphenol	10.57	198	487	5.783	ng	# 18
70) Phenanthrene	11.27	178	1305920	34.237	ng	99
71) Anthracene	11.32	178	442997	11.451	ng	99
72) Carbazole	11.47	167	111634	2.936	ng	99
74) Fluoranthene	12.45	202	983103	26.196	ng	99
77) Pyrene	12.68	202	951207	31.068	ng	99
80) Benzo(a)anthracene	13.90	228	304843	13.794	ng	95
82) Chrysene	13.90	228	304843	13.229	ng	98
85) Indeno(1,2,3-cd)pyrene	16.66	276	188964	11.267	ng	97
87) Benzo(b)fluoranthene	14.89	252	443443	19.299	ng	# 97
88) Benzo(k)fluoranthene	14.89	252	443443	20.006	ng	98
89) Benzo(a)pyrene	15.23	252	290746	14.062	ng	97
90) Dibenzo(a,h)anthracene	16.67	278	53045	3.215	ng	# 89
91) Benzo(g,h,i)perylene	17.07	276	187517	11.282	ng	94

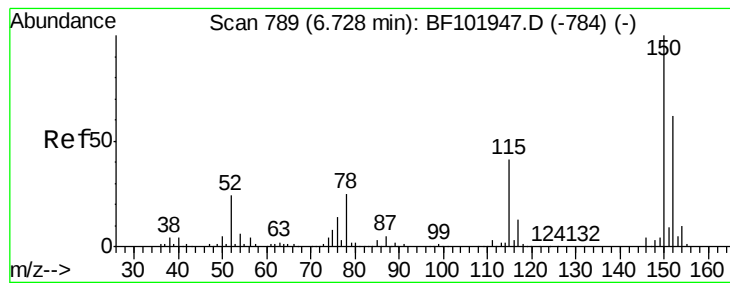
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_F\DATA\BF011118\
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QLast Update : Tue Jan 09 15:20:36 2018
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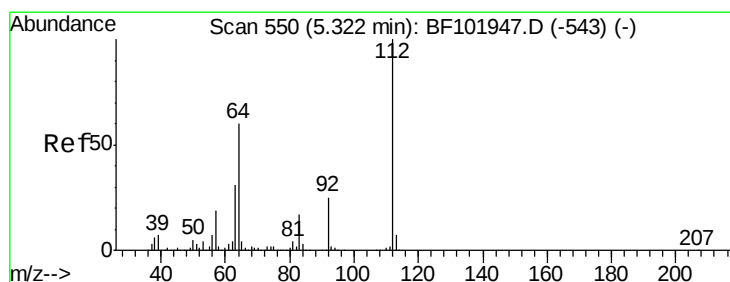
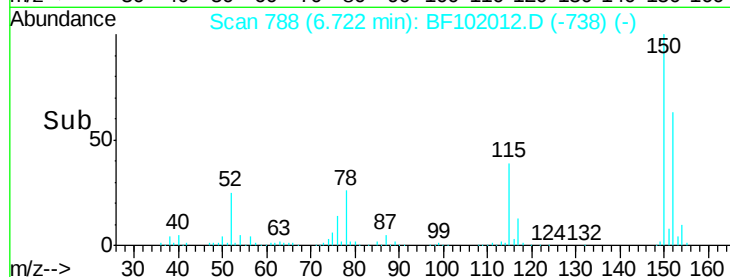
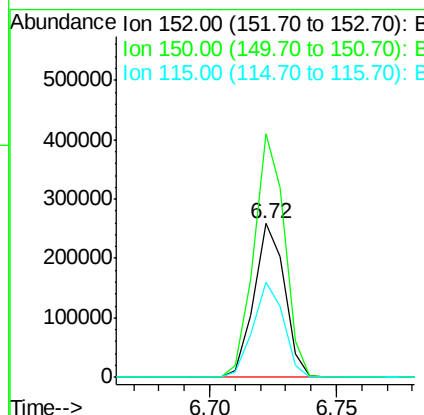
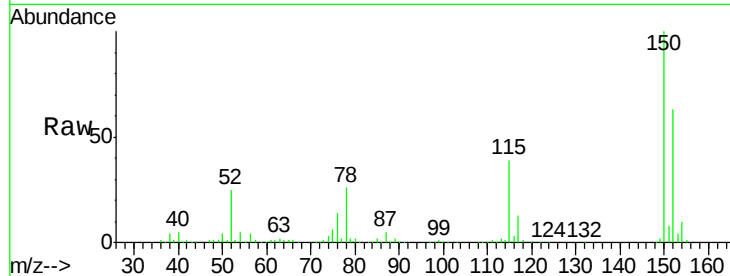


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.72 min Scan# 788
Delta R.T. -0.01 min
Lab File: BF102012.D
Acq: 11 Jan 2018 11:50

Instrument :
BNA_F
ClientSampleId :
WC-7317-02

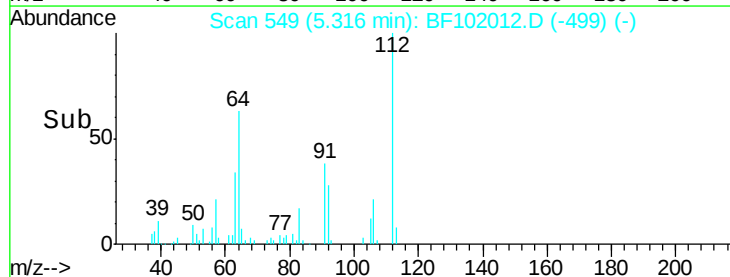
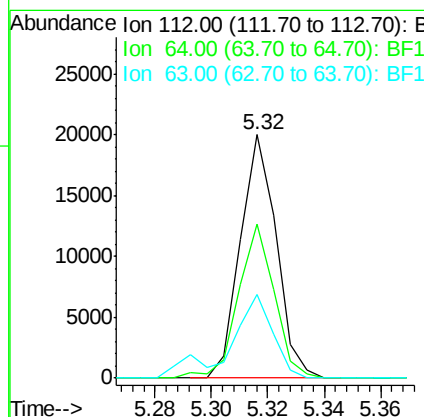
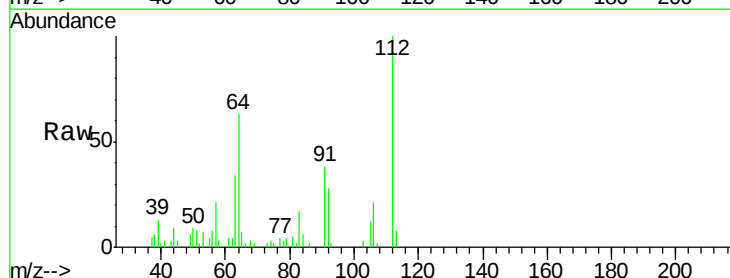
Tgt Ion:152 Resp: 218567
Ion Ratio Lower Upper
152 100
150 158.5 124.6 186.8
115 62.2 50.1 75.1



#5

2-Fluorophenol
Concen: 1.141 ng
RT: 5.32 min Scan# 549
Delta R.T. -0.01 min
Lab File: BF102012.D
Acq: 11 Jan 2018 11:50

Tgt Ion:112 Resp: 17656
Ion Ratio Lower Upper
112 100
64 63.4 47.9 71.9
63 34.2 23.7 35.5





#7

Phenol-d6

Concen: 1.146 ng

RT: 6.34 min Scan# 723

Delta R.T. -0.01 min

Lab File: BF102012.D

Acq: 11 Jan 2018 11:50

Instrument :

BNA_F

ClientSampleId :

WC-7317-02

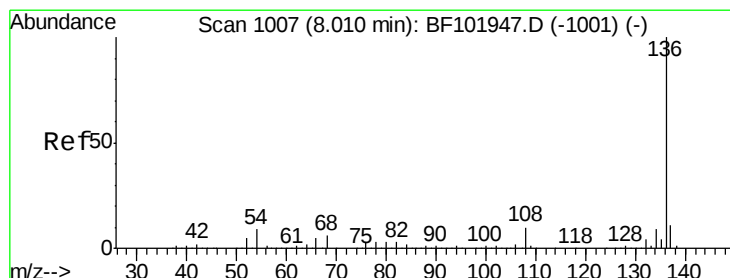
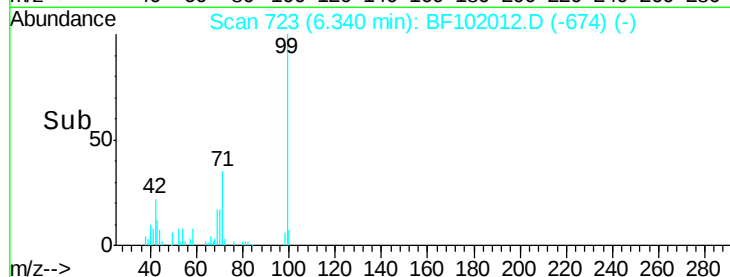
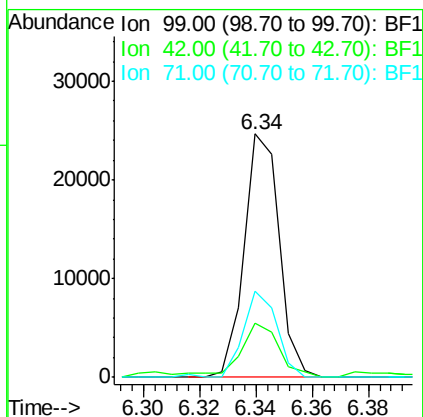
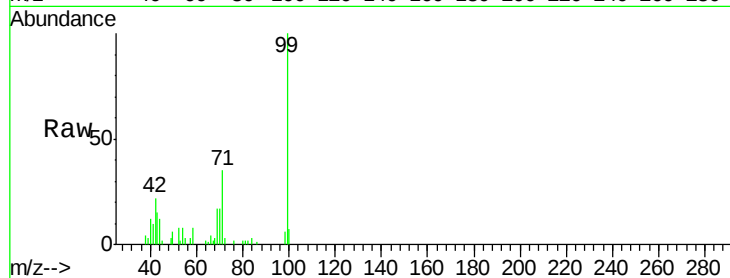
Tgt Ion: 99 Resp: 21169

Ion Ratio Lower Upper

99 100

42 22.3 14.5 21.7#

71 35.4 25.4 38.0



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.01 min Scan# 1007

Delta R.T. 0.00 min

Lab File: BF102012.D

Acq: 11 Jan 2018 11:50

Tgt Ion: 136 Resp: 908758

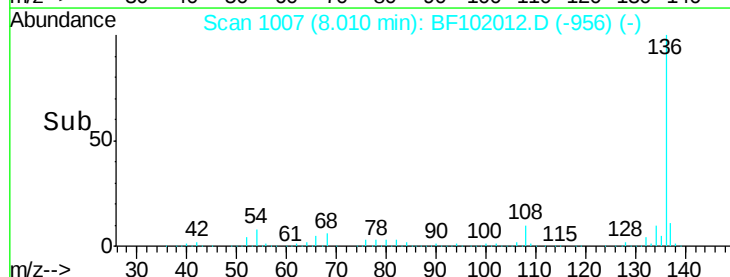
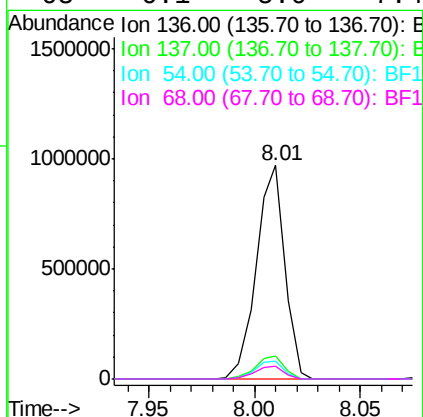
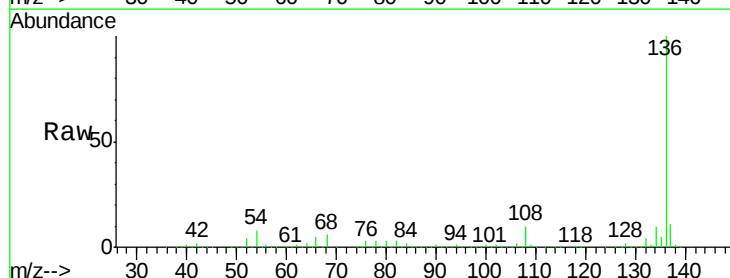
Ion Ratio Lower Upper

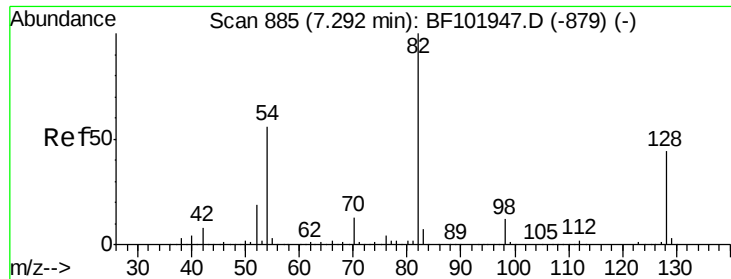
136 100

137 11.1 8.9 13.3

54 8.2 6.6 9.8

68 6.1 5.0 7.4

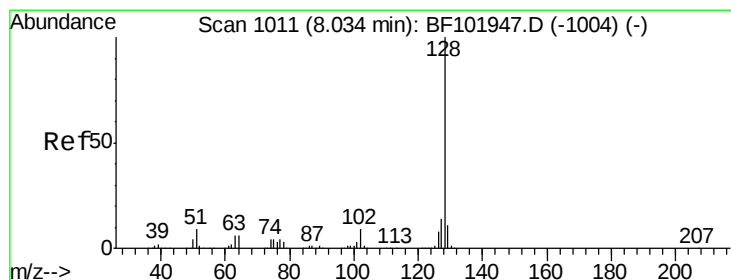
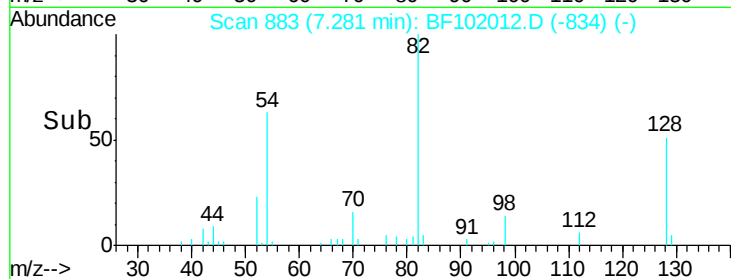
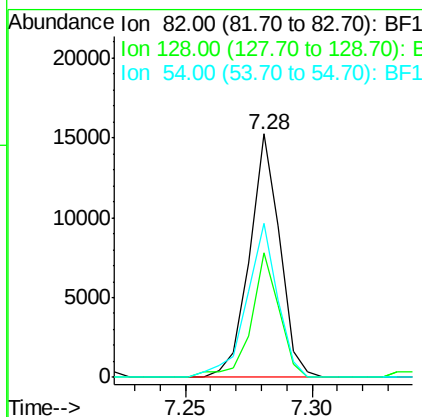
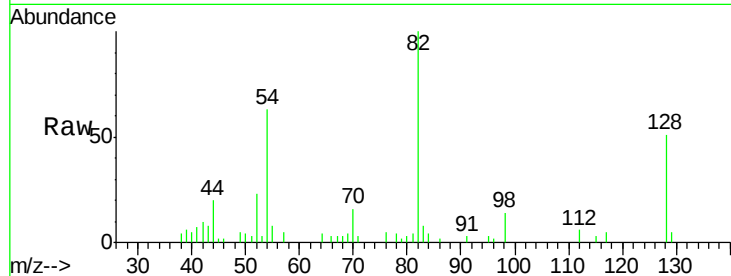




#23
Nitrobenzene-d5
Concen: 0.818 ng
RT: 7.28 min Scan# 883
Delta R.T. -0.01 min
Lab File: BF102012.D
Acq: 11 Jan 2018 11:50

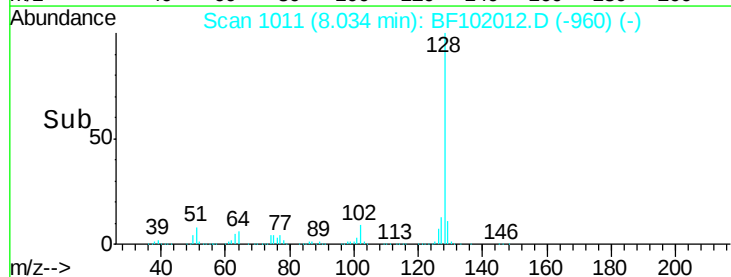
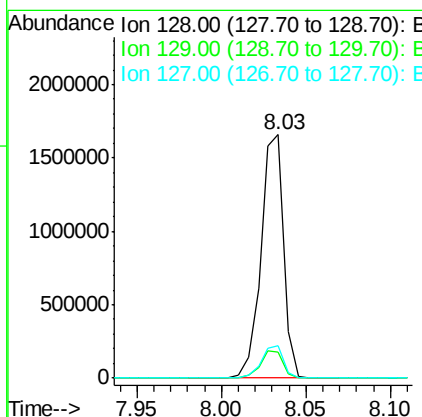
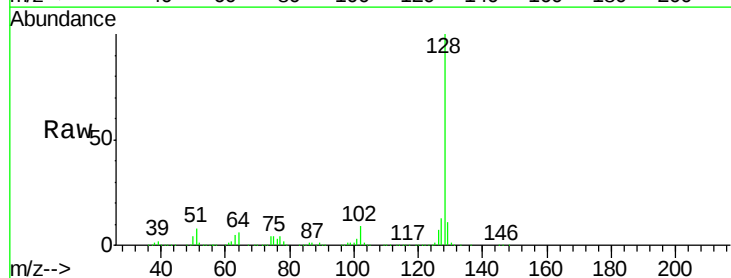
Instrument :
BNA_F
ClientSampleId :
WC-7317-02

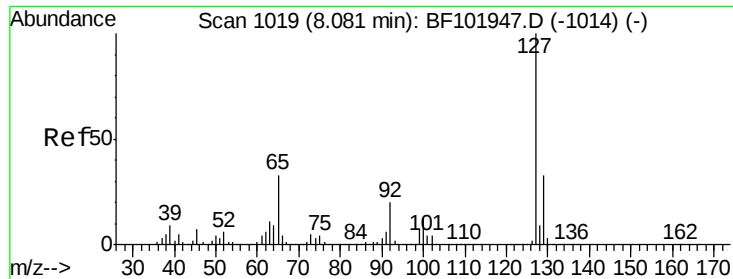
Tgt Ion: 82 Resp: 12651
Ion Ratio Lower Upper
82 100
128 51.0 36.1 54.1
54 63.1 41.4 62.2#



#31
Naphthalene
Concen: 33.936 ng
RT: 8.03 min Scan# 1011
Delta R.T. 0.00 min
Lab File: BF102012.D
Acq: 11 Jan 2018 11:50

Tgt Ion: 128 Resp: 1540986
Ion Ratio Lower Upper
128 100
129 10.7 8.8 13.2
127 13.4 10.9 16.3

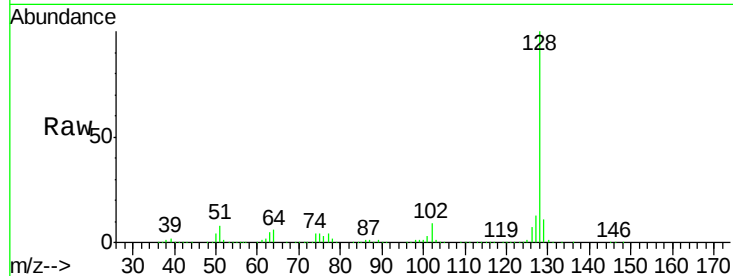




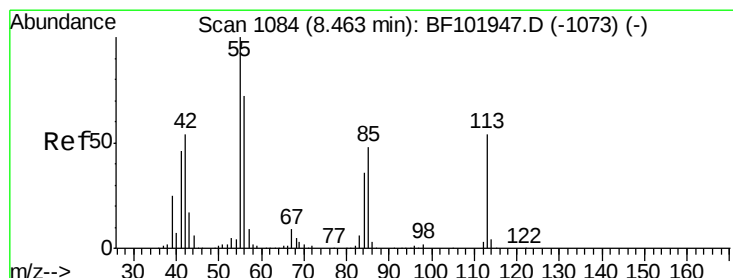
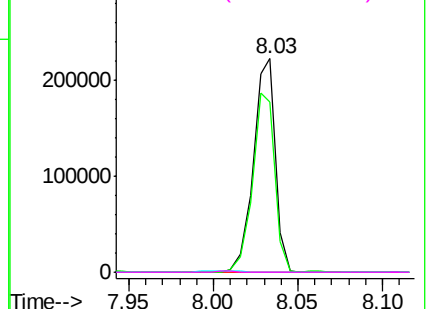
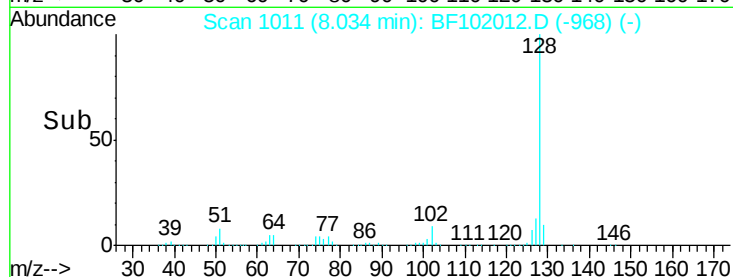
#33
4-Chloroaniline
Concen: 10.515 ng
RT: 8.03 min Scan# 1011
Delta R.T. -0.05 min
Lab File: BF102012.D
Acq: 11 Jan 2018 11:50

Instrument :
BNA_F
ClientSampleId :
WC-7317-02

Tgt Ion:127 Resp: 203790
Ion Ratio Lower Upper
127 100
129 79.5 25.9 38.9#
65 0.0 25.0 37.4#
92 0.0 15.2 22.8#

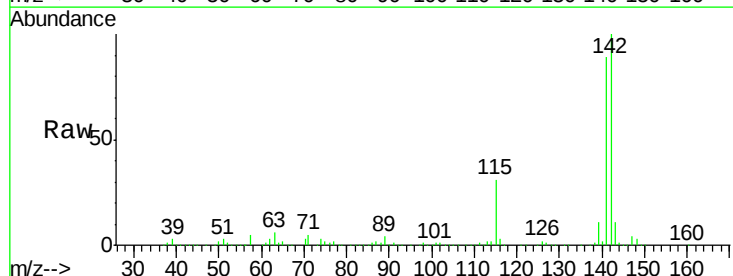


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1

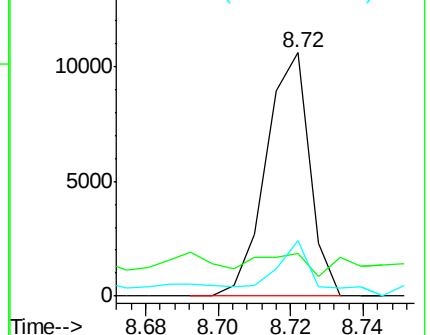
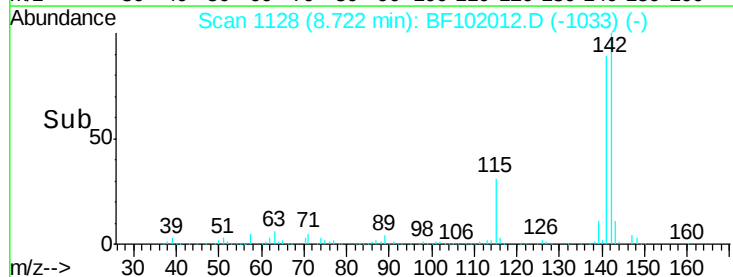


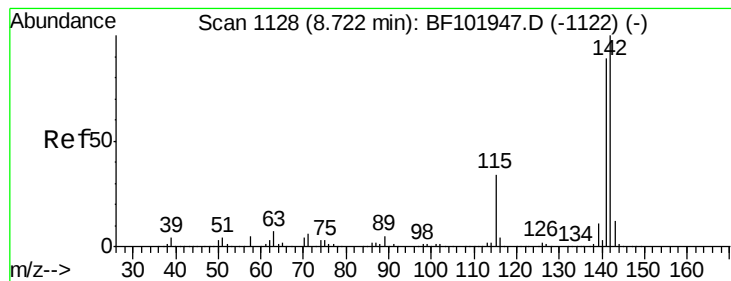
#35
Caprolactam
Concen: 2.089 ng
RT: 8.72 min Scan# 1128
Delta R.T. 0.26 min
Lab File: BF102012.D
Acq: 11 Jan 2018 11:50

Tgt Ion:113 Resp: 8847
Ion Ratio Lower Upper
113 100
55 17.4 163.3 203.3#
56 22.5 115.7 155.7#



Abundance Ion 113.00 (112.70 to 113.70): E
Ion 55.00 (54.70 to 55.70): BF1
Ion 56.00 (55.70 to 56.70): BF1

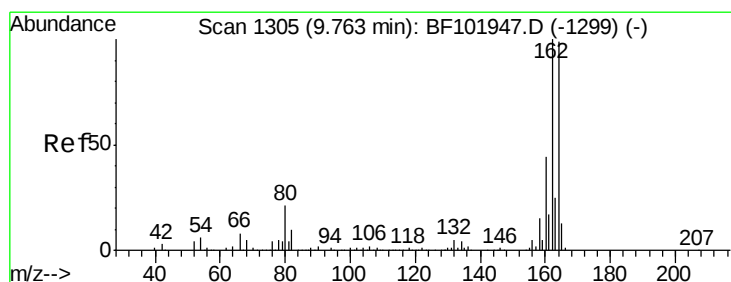
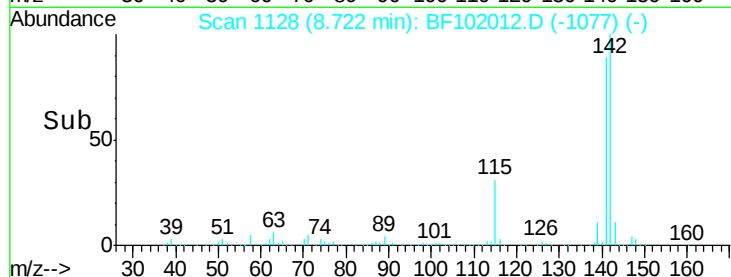
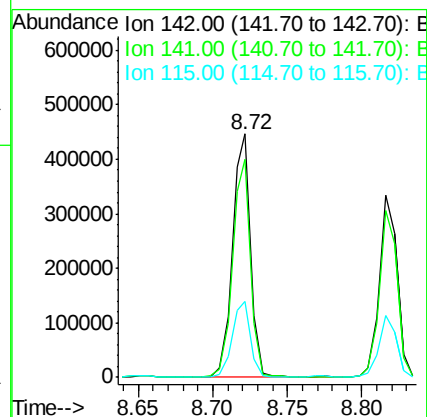
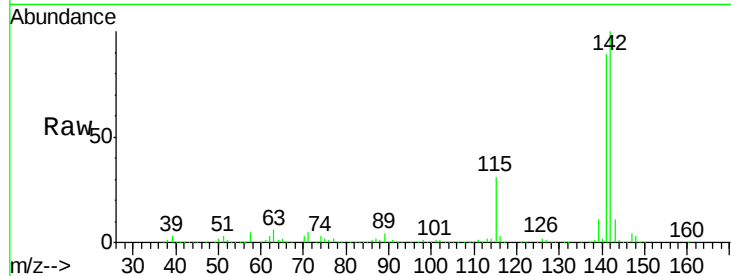




#37
2-Methylnaphthalene
Concen: 12.936 ng
RT: 8.72 min Scan# 1128
Delta R.T. 0.00 min
Lab File: BF102012.D
Acq: 11 Jan 2018 11:50

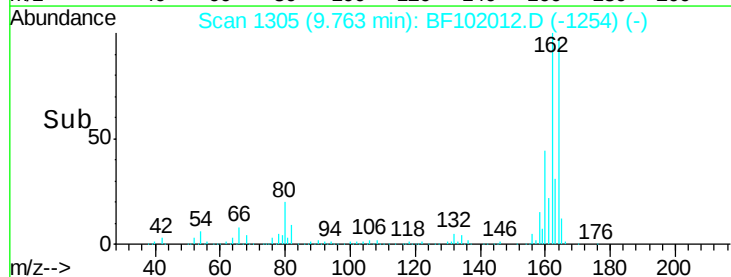
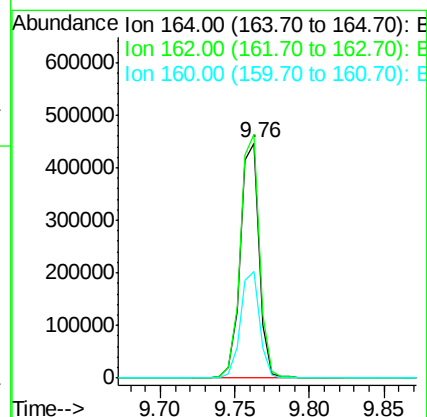
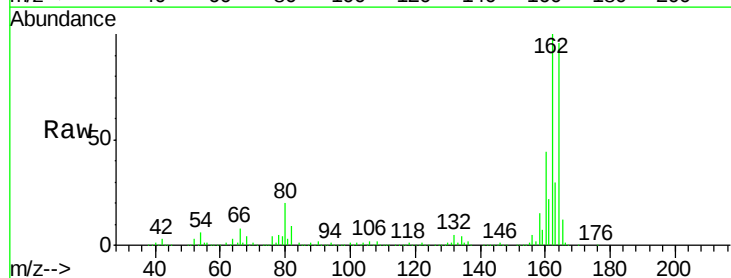
Instrument :
BNA_F
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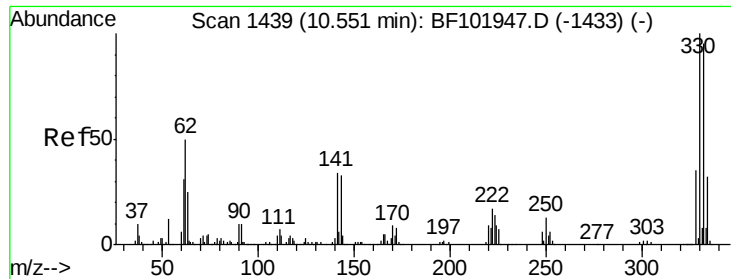
Tgt Ion:142 Resp: 386721
Ion Ratio Lower Upper
142 100
141 89.5 70.8 106.2
115 31.3 26.1 39.1



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.76 min Scan# 1305
Delta R.T. 0.00 min
Lab File: BF102012.D
Acq: 11 Jan 2018 11:50

Tgt Ion:164 Resp: 399892
Ion Ratio Lower Upper
164 100
162 103.7 86.1 129.1
160 45.2 38.3 57.5





#41

2,4,6-Tribromophenol

Concen: 1.005 ng

RT: 10.54 min Scan# 1437

Delta R.T. -0.01 min

Lab File: BF102012.D

Acq: 11 Jan 2018 11:50

Instrument :

BNA_F

ClientSampleId :

WC-7317-02

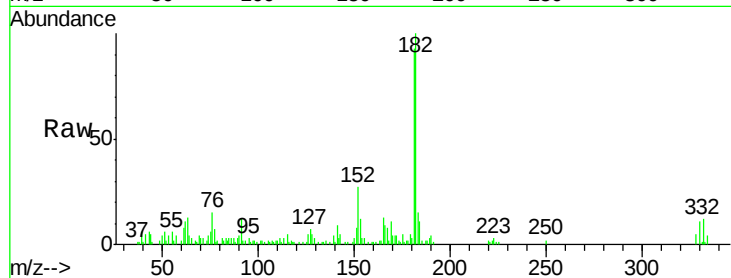
Tgt Ion:330 Resp: 3507

Ion Ratio Lower Upper

330 100

332 100.8 77.0 115.6

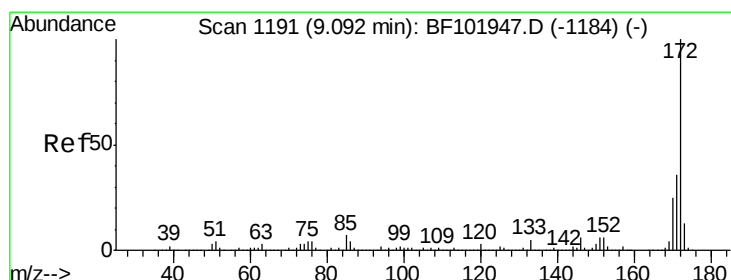
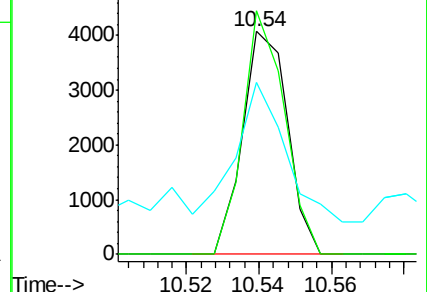
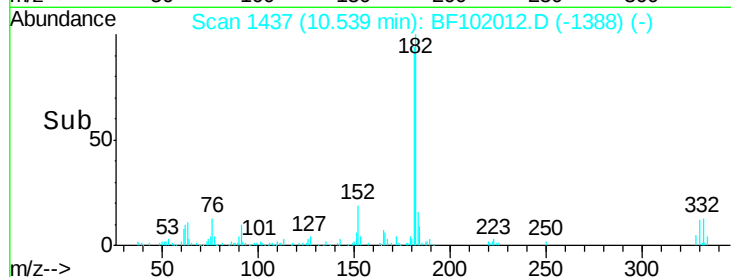
141 92.6 29.9 44.9#



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: 0.971 ng

RT: 9.08 min Scan# 1189

Delta R.T. -0.01 min

Lab File: BF102012.D

Acq: 11 Jan 2018 11:50

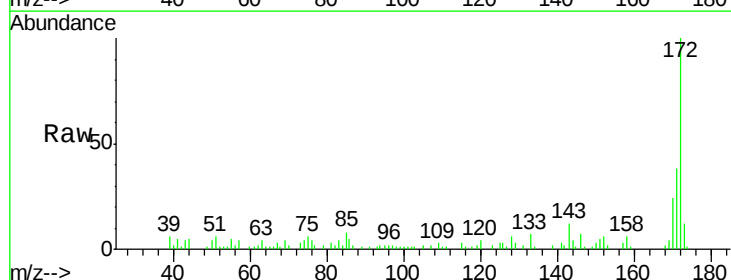
Tgt Ion:172 Resp: 24848

Ion Ratio Lower Upper

172 100

171 37.5 29.7 44.5

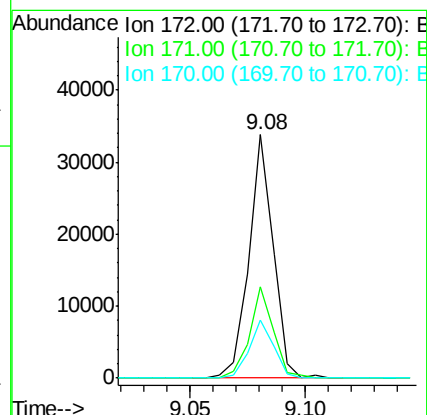
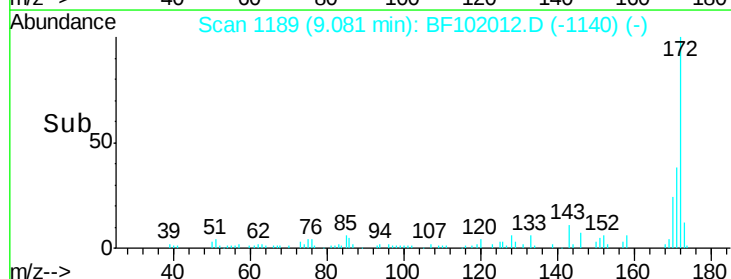
170 24.0 19.6 29.4

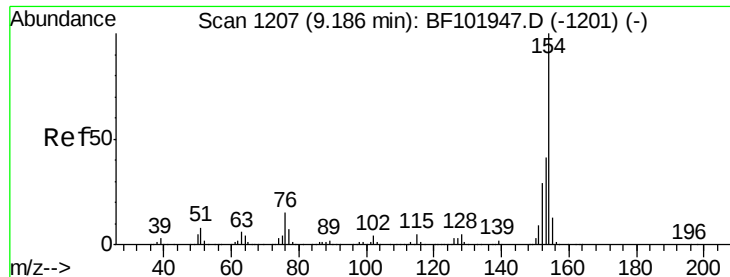


Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E

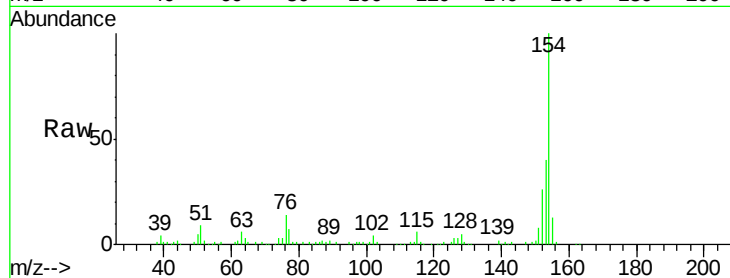




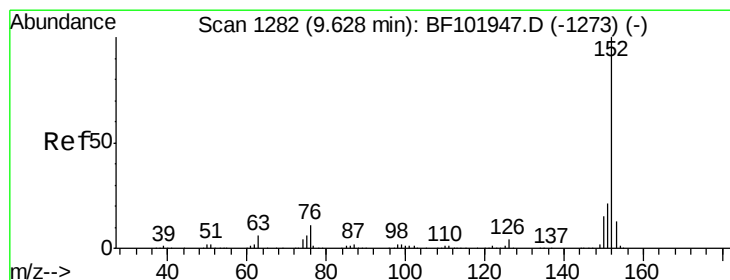
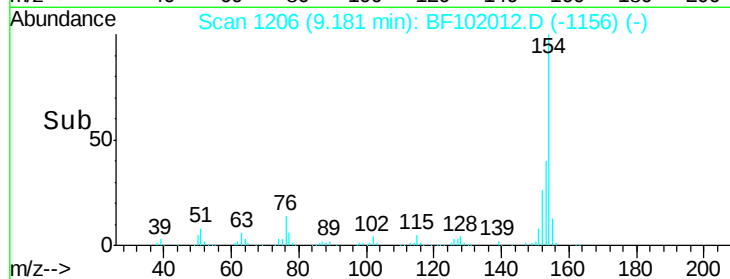
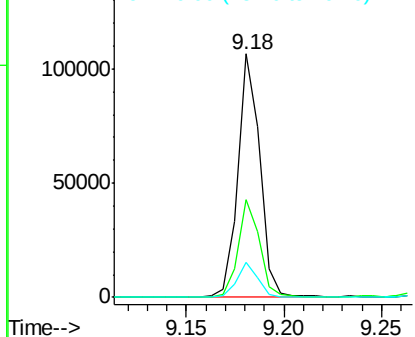
#45
 1,1'-Biphenyl
 Concen: 2.363 ng
 RT: 9.18 min Scan# 1206
 Delta R.T. -0.01 min
 Lab File: BF102012.D
 Acq: 11 Jan 2018 11:50

Instrument :
 BNA_F
 ClientSampleId :
 WC-7317-02

Tgt Ion:	154	Resp:	83512
Ion	Ratio	Lower	Upper
154	100		
153	40.3	21.3	61.3
76	14.2	0.0	34.0

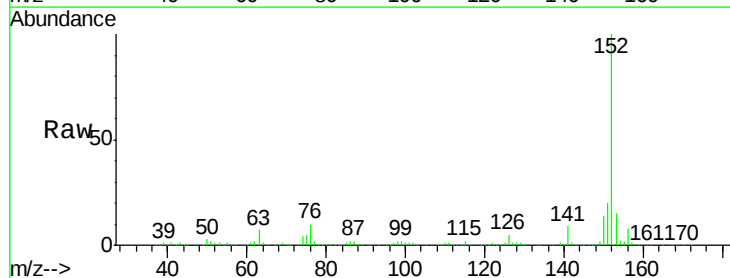


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF1

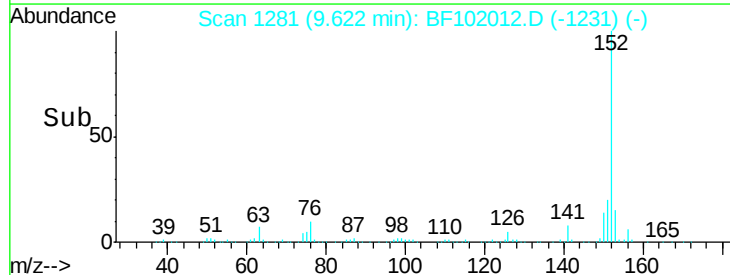
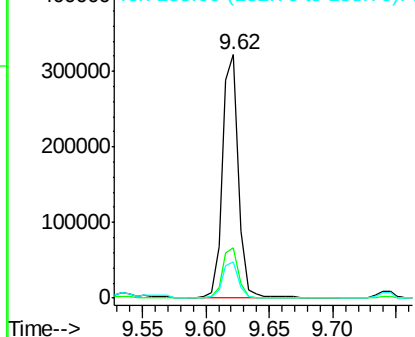


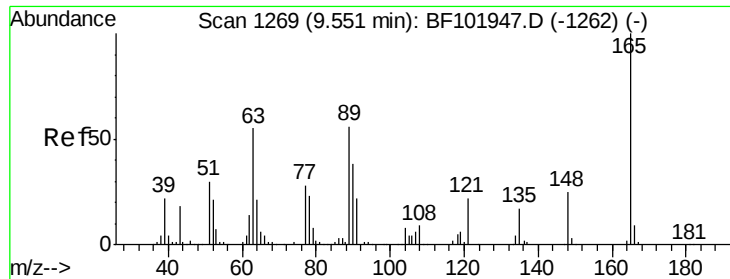
#48
 Acenaphthylene
 Concen: 6.474 ng
 RT: 9.62 min Scan# 1281
 Delta R.T. -0.01 min
 Lab File: BF102012.D
 Acq: 11 Jan 2018 11:50

Tgt Ion:	152	Resp:	281628
Ion	Ratio	Lower	Upper
152	100		
151	20.5	16.3	24.5
153	14.8	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

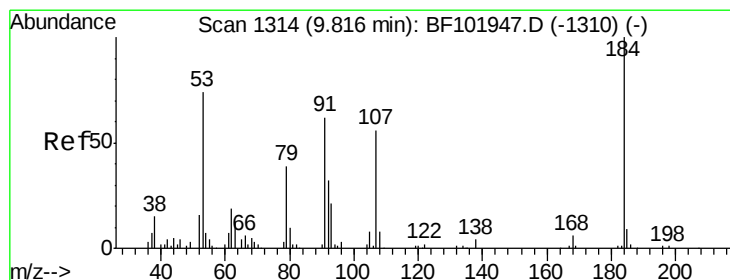
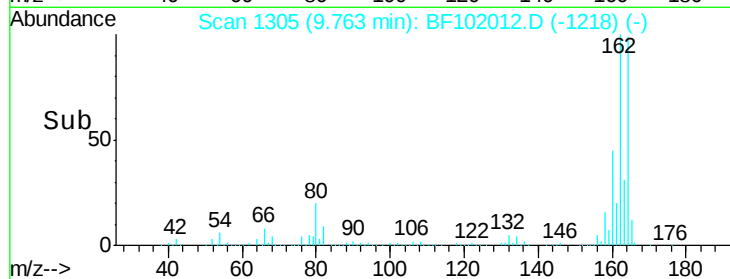
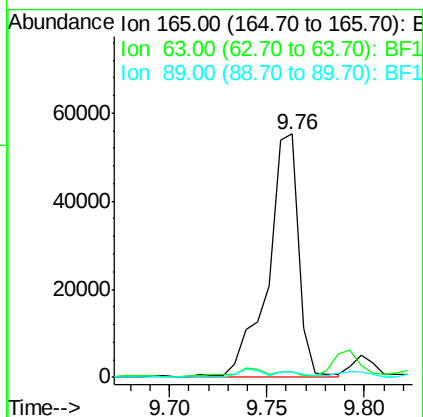
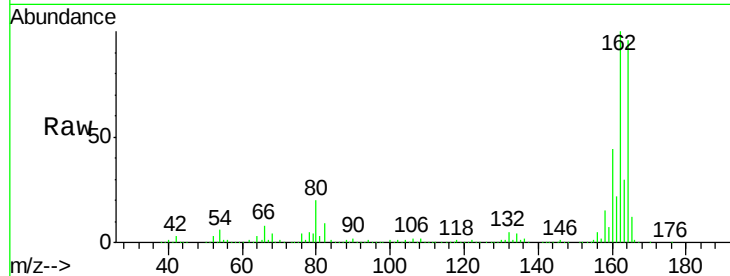




#50
2,6-Dinitrotoluene
Concen: 9.431 ng
RT: 9.76 min Scan# 1305
Delta R.T. 0.21 min
Lab File: BF102012.D
Acq: 11 Jan 2018 11:50

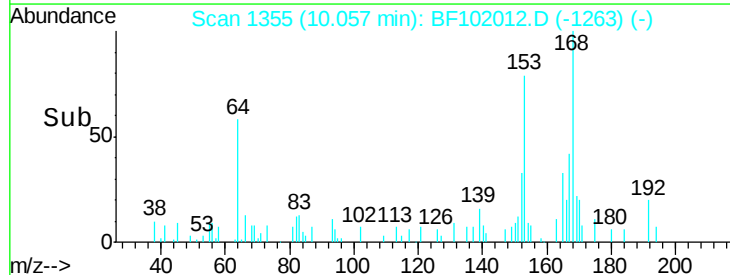
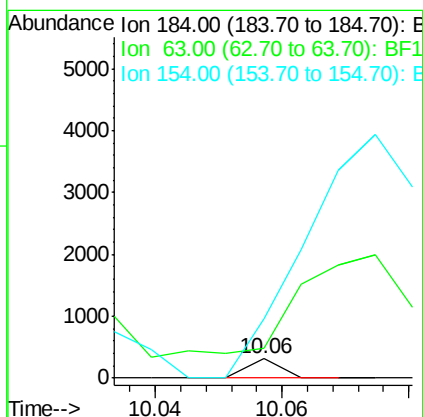
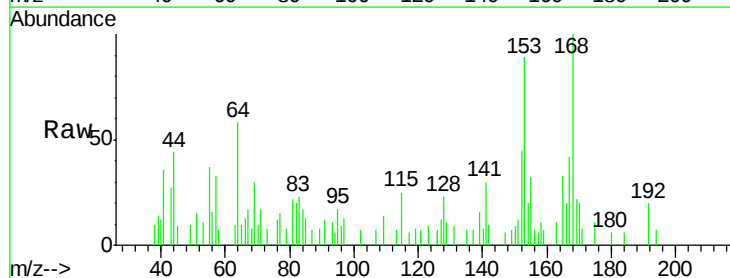
Instrument :
BNA_F
ClientSampleId :
WC-7317-02

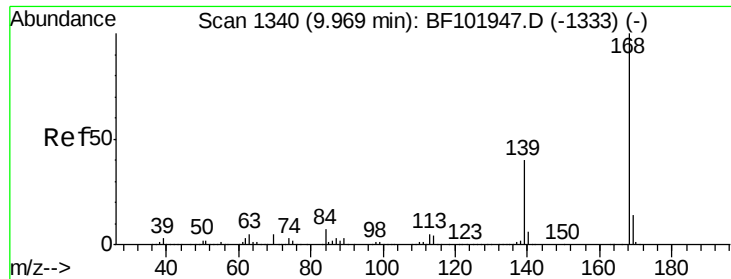
Tgt Ion:165 Resp: 60433
Ion Ratio Lower Upper
165 100
63 2.1 44.7 67.1#
89 2.4 44.0 66.0#



#53
2,4-Dinitrophenol
Concen: 8.698 ng
RT: 10.06 min Scan# 1355
Delta R.T. 0.24 min
Lab File: BF102012.D
Acq: 11 Jan 2018 11:50

Tgt Ion:184 Resp: 109
Ion Ratio Lower Upper
184 100
63 153.1 54.2 81.2#
154 309.1 184.0 276.0#





#54

Dibenzenofuran

Concen: 3.922 ng

RT: 9.96 min Scan# 1339

Delta R.T. -0.01 min

Lab File: BF102012.D

Acq: 11 Jan 2018 11:50

Instrument :

BNA_F

ClientSampleId :

WC-7317-02

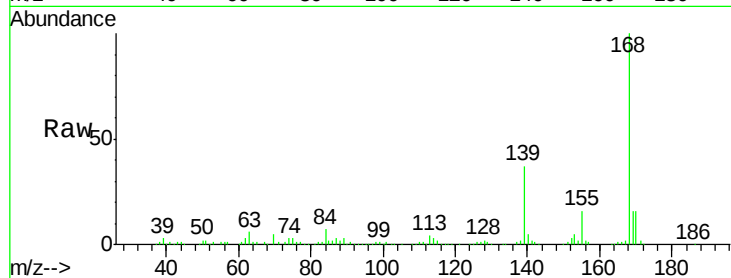
Tgt Ion:168 Resp: 142114

Ion Ratio Lower Upper

168 100

139 37.1 30.1 45.1

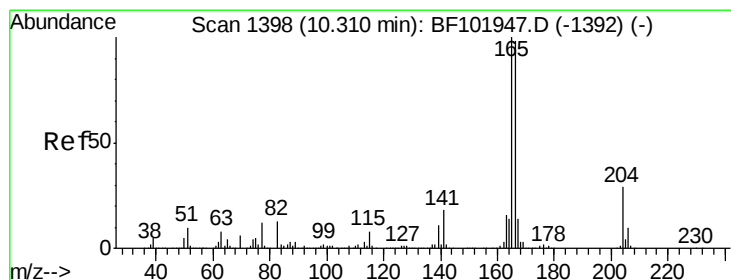
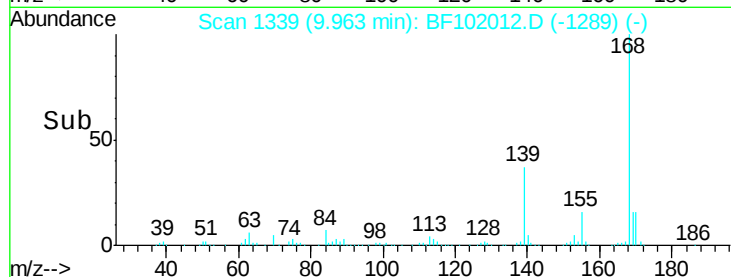
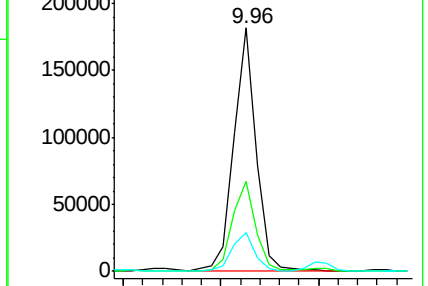
169 16.1 10.9 16.3



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



#57

Fluorene

Concen: 11.241 ng

RT: 10.30 min Scan# 1397

Delta R.T. -0.00 min

Lab File: BF102012.D

Acq: 11 Jan 2018 11:50

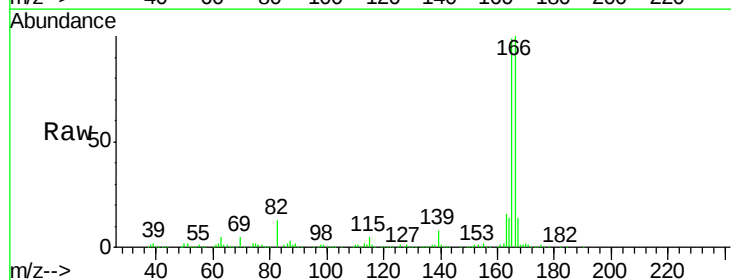
Tgt Ion:166 Resp: 281578

Ion Ratio Lower Upper

166 100

165 98.8 79.8 119.8

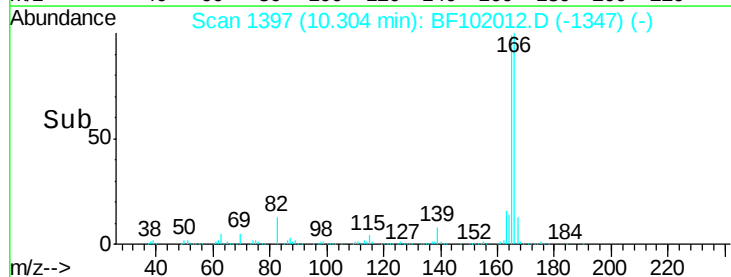
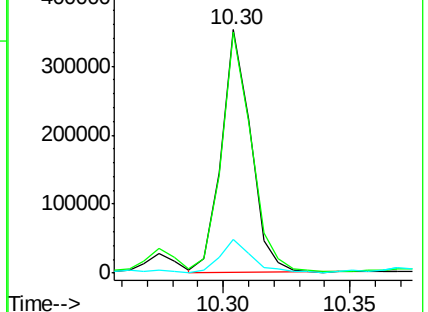
167 13.7 10.6 16.0

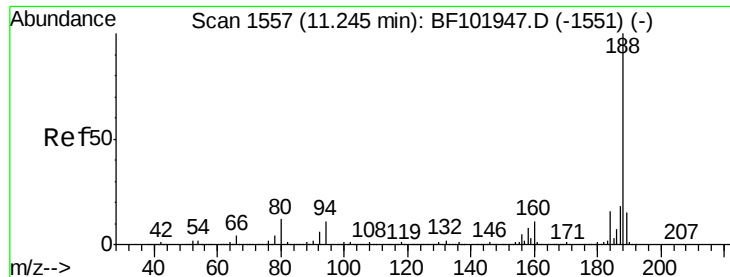


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

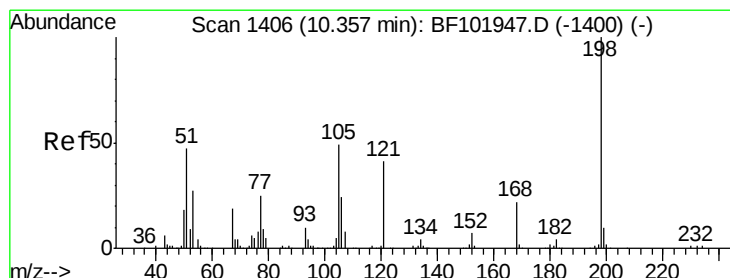
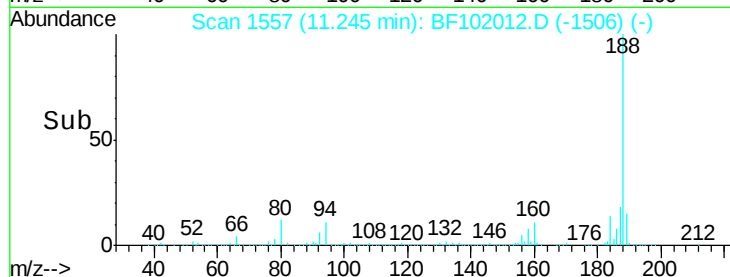
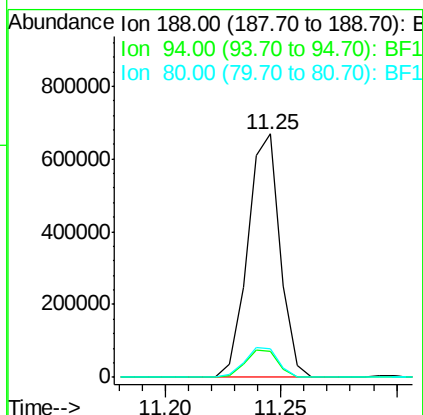
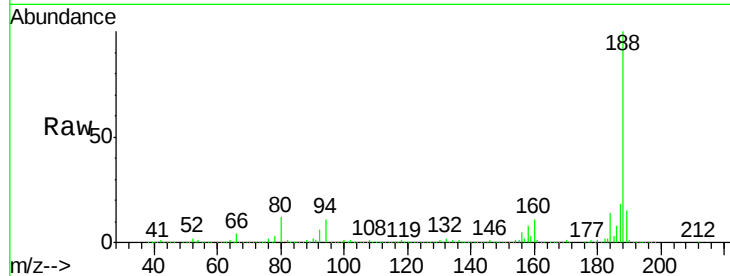




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.25 min Scan# 1557
Delta R.T. 0.00 min
Lab File: BF102012.D
Acq: 11 Jan 2018 11:50

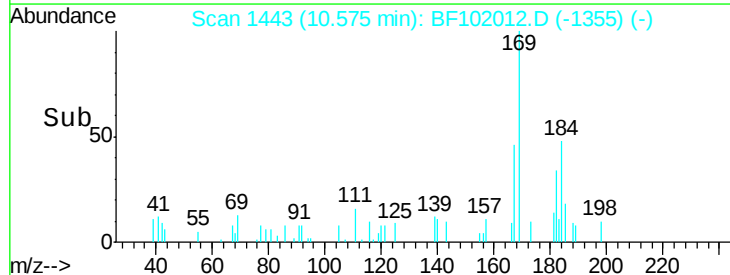
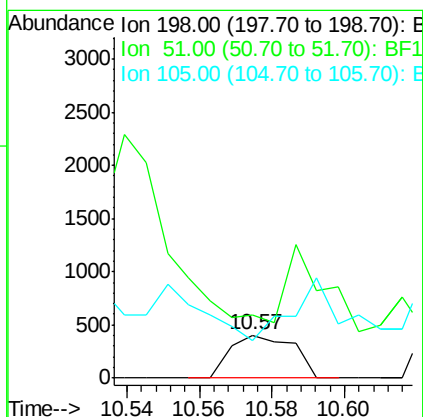
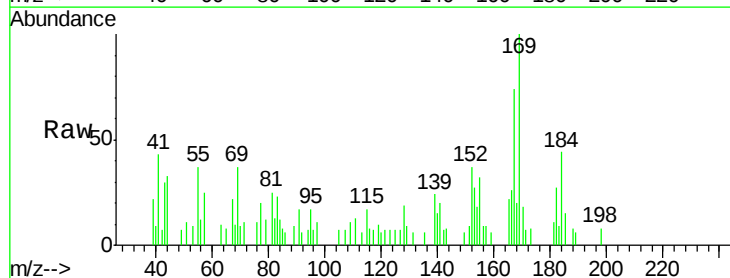
Instrument :
BNA_F
ClientSampleId :
WC-7317-02

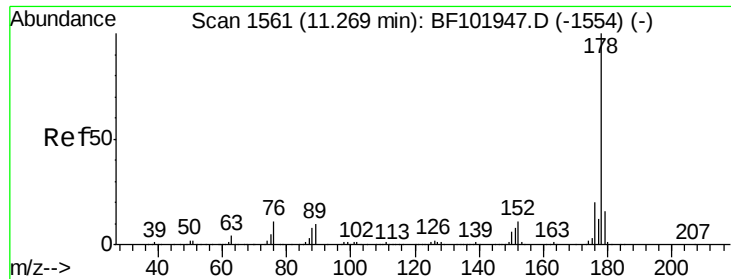
Tgt Ion:188 Resp: 652997
Ion Ratio Lower Upper
188 100
94 10.7 8.5 12.7
80 11.5 9.2 13.8



#64
4,6-Dinitro-2-methylphenol
Concen: 5.783 ng
RT: 10.57 min Scan# 1443
Delta R.T. 0.22 min
Lab File: BF102012.D
Acq: 11 Jan 2018 11:50

Tgt Ion:198 Resp: 487
Ion Ratio Lower Upper
198 100
51 146.6 37.7 77.7#
105 87.9 36.3 76.3#

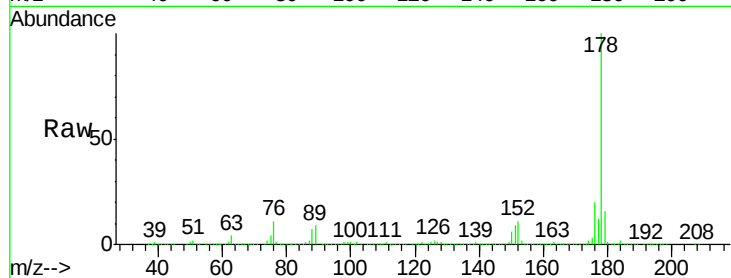




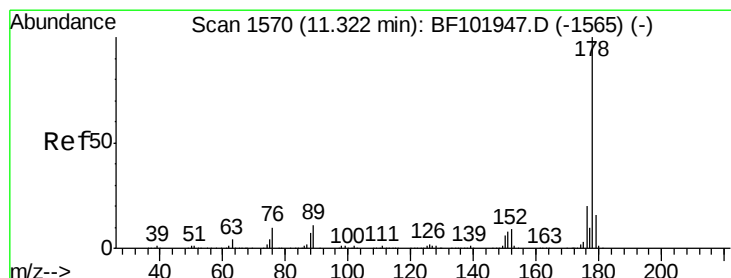
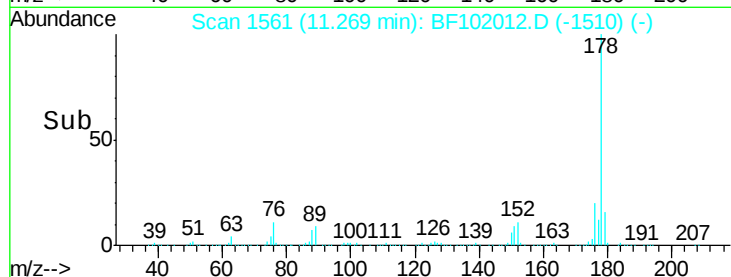
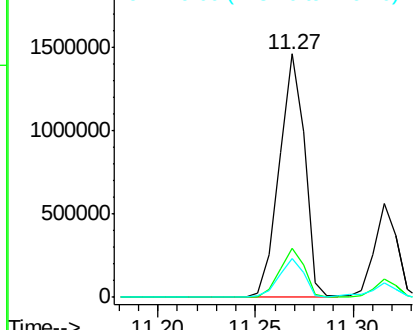
#70
Phenanthrene
Concen: 34.237 ng
RT: 11.27 min Scan# 1561
Delta R.T. 0.00 min
Lab File: BF102012.D
Acq: 11 Jan 2018 11:50

Instrument :
BNA_F
ClientSampleId :
WC-7317-02

Tgt Ion:178 Resp: 1305920
Ion Ratio Lower Upper
178 100
176 20.0 15.8 23.8
179 15.8 13.0 19.6

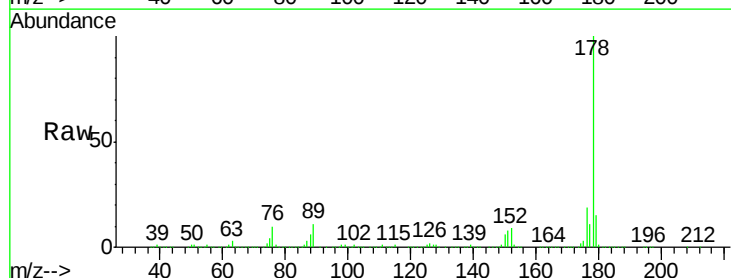


Abundance Ion 178.00 (177.70 to 178.70): E
2000000
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E

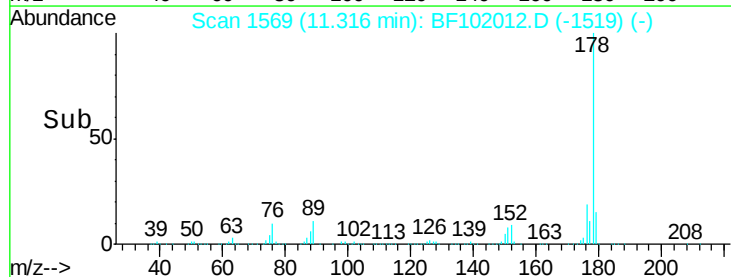
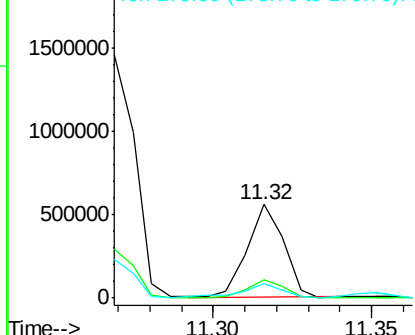


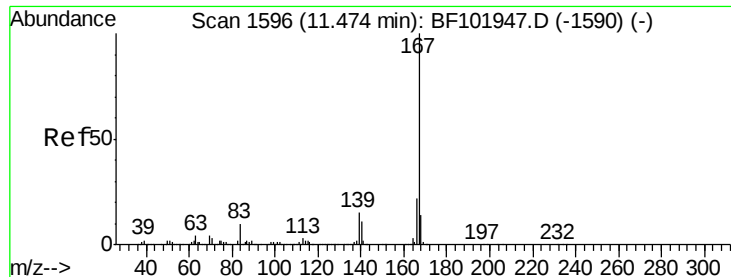
#71
Anthracene
Concen: 11.451 ng
RT: 11.32 min Scan# 1569
Delta R.T. -0.01 min
Lab File: BF102012.D
Acq: 11 Jan 2018 11:50

Tgt Ion:178 Resp: 442997
Ion Ratio Lower Upper
178 100
176 19.3 15.4 23.2
179 15.2 12.6 19.0



Abundance Ion 178.00 (177.70 to 178.70): E
2000000
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E





#72

Carbazole

Concen: 2.936 ng

RT: 11.47 min Scan# 1595

Delta R.T. -0.01 min

Lab File: BF102012.D

Acq: 11 Jan 2018 11:50

Instrument :

BNA_F

ClientSampleId :

WC-7317-02

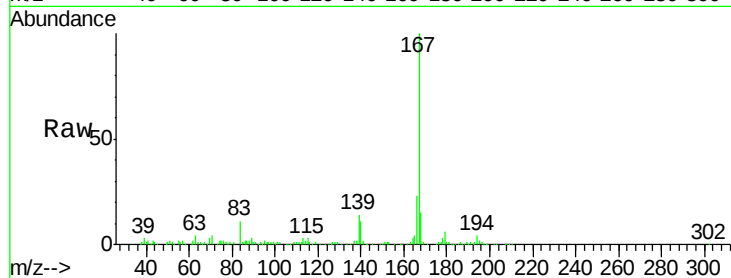
Tgt Ion:167 Resp: 111634

Ion Ratio Lower Upper

167 100

166 22.5 17.6 26.4

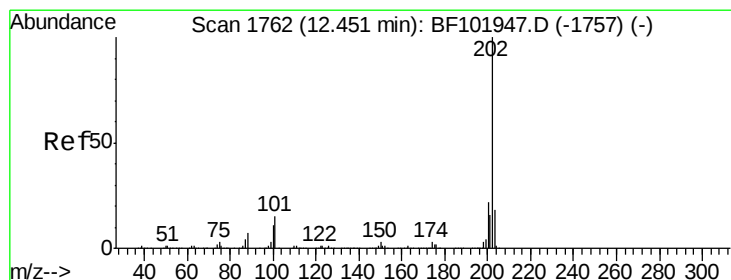
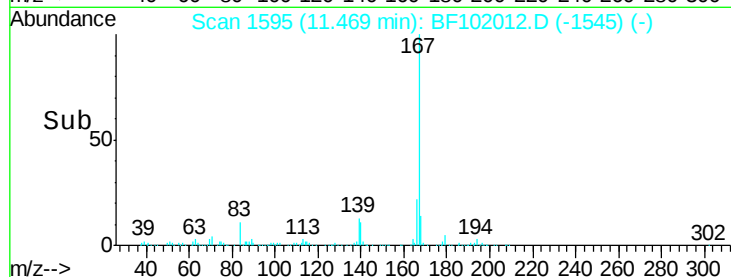
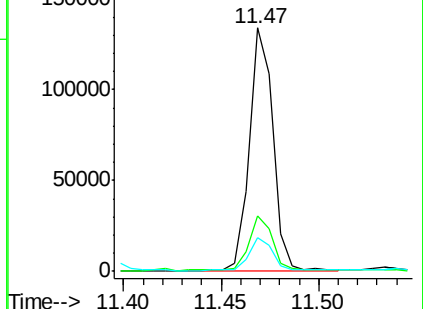
139 13.8 10.9 16.3



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: 26.196 ng

RT: 12.45 min Scan# 1762

Delta R.T. 0.00 min

Lab File: BF102012.D

Acq: 11 Jan 2018 11:50

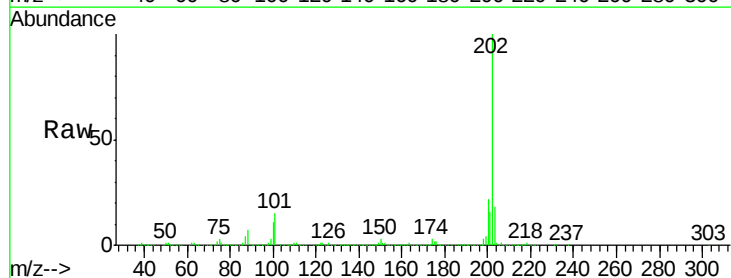
Tgt Ion:202 Resp: 983103

Ion Ratio Lower Upper

202 100

101 14.8 0.0 34.1

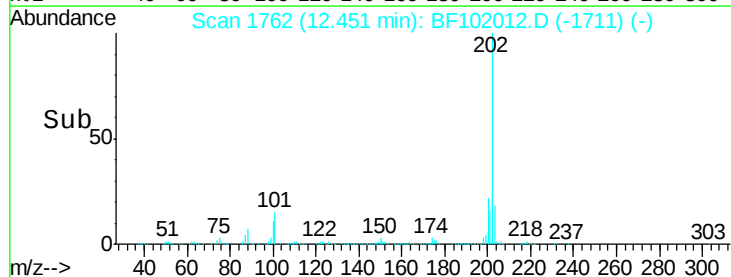
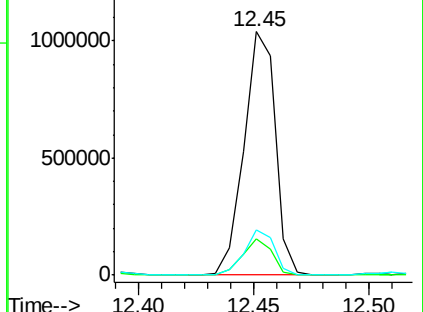
203 18.4 0.0 38.1

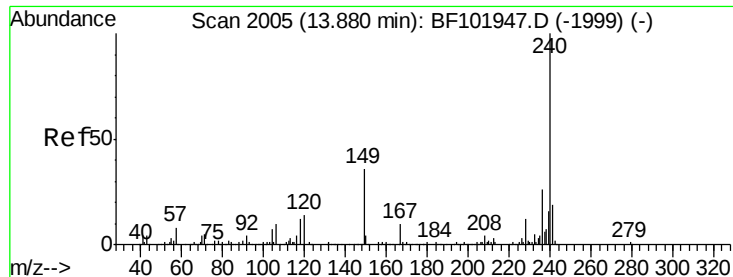


Abundance Ion 202.00 (201.70 to 202.70): E

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: BF102012.D

Acq: 11 Jan 2018 11:50

Instrument :

BNA_F

ClientSampleId :

WC-7317-02

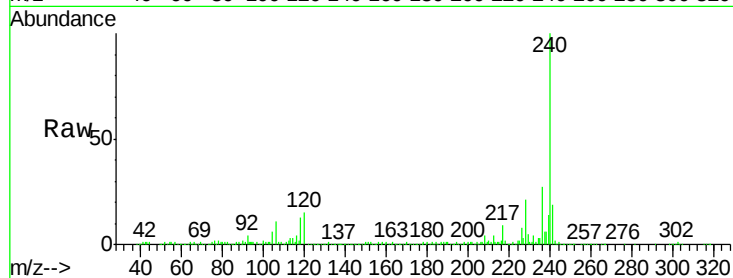
Tgt Ion:240 Resp: 346373

Ion Ratio Lower Upper

240 100

120 14.7 9.5 14.3#

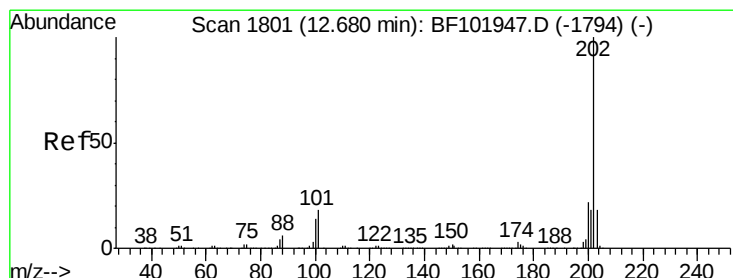
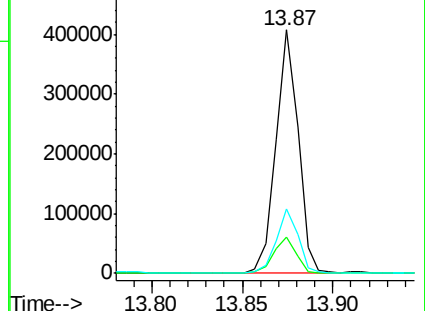
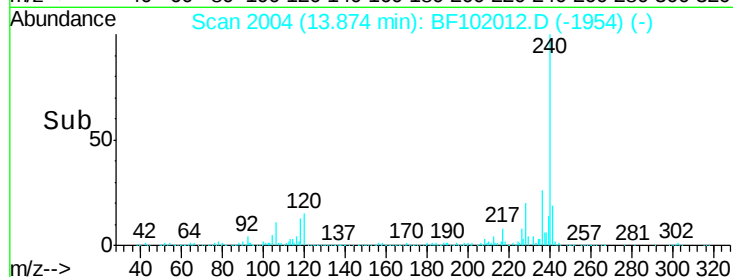
236 26.6 20.7 31.1



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#77

Pyrene

Concen: 31.068 ng

RT: 12.68 min Scan# 1801

Delta R.T. 0.00 min

Lab File: BF102012.D

Acq: 11 Jan 2018 11:50

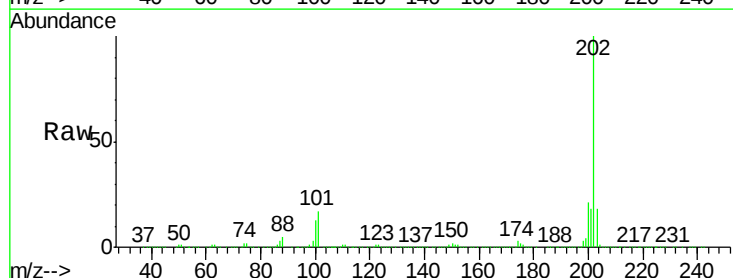
Tgt Ion:202 Resp: 951207

Ion Ratio Lower Upper

202 100

200 21.4 17.4 26.2

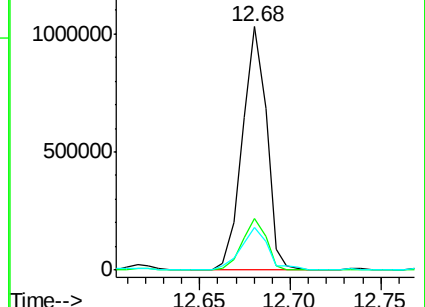
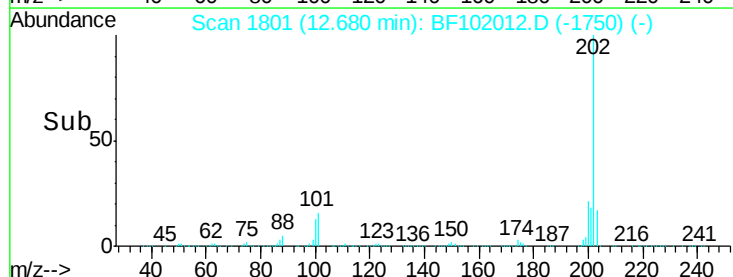
203 17.8 14.3 21.5

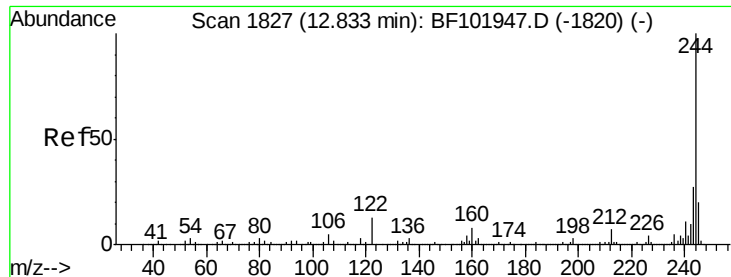


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E

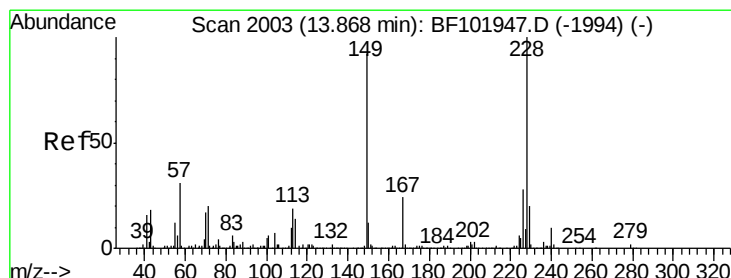
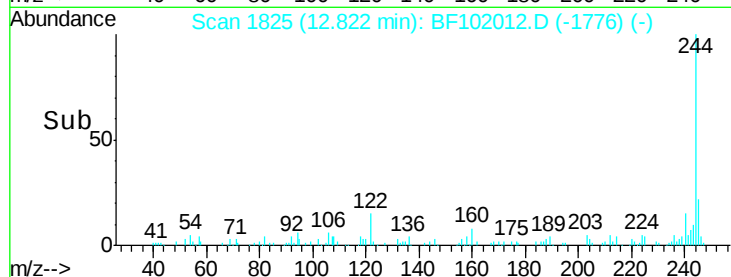
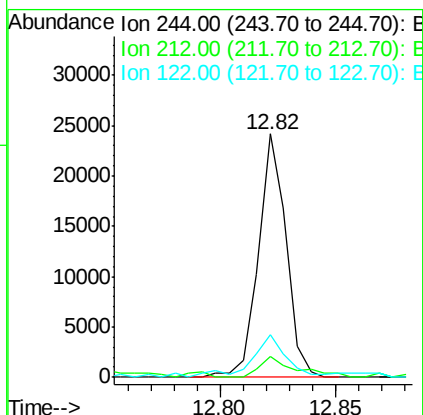
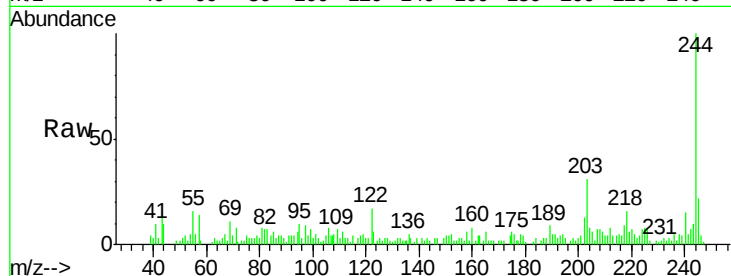




#78
 Terphenyl-d14
 Concen: 1.214 ng
 RT: 12.82 min Scan# 1825
 Delta R.T. -0.01 min
 Lab File: BF102012.D
 Acq: 11 Jan 2018 11:50

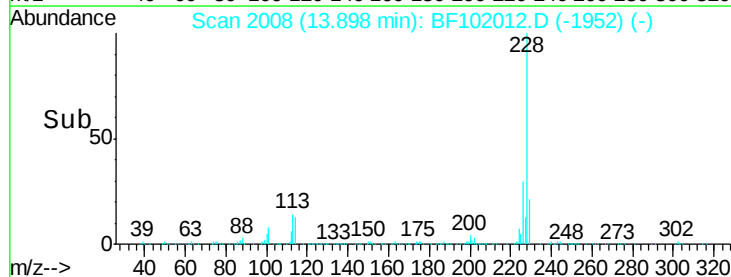
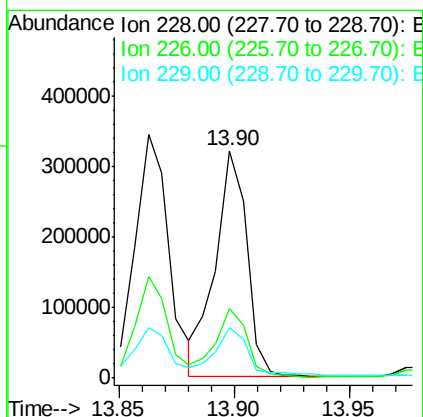
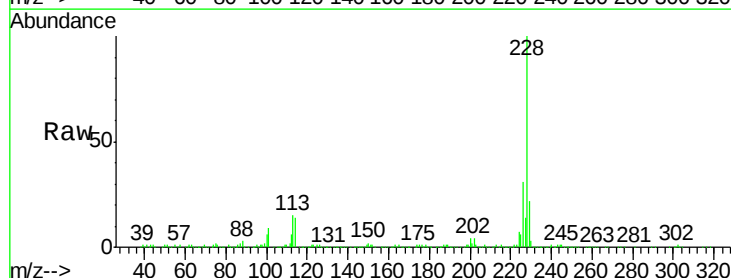
Instrument :
 BNA_F
 ClientSampleId :
 WC-7317-02

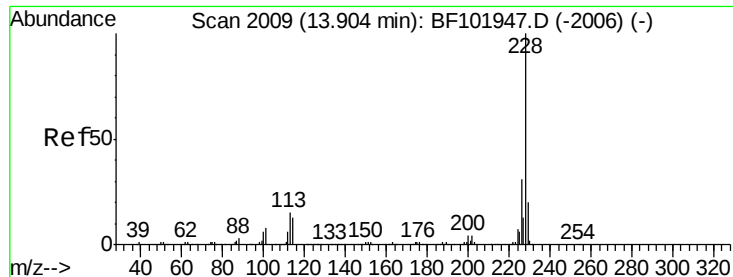
Tgt Ion: 244 Resp: 20259
 Ion Ratio Lower Upper
 244 100
 212 8.4 5.4 8.0#
 122 17.4 11.0 16.4#



#80
 Benzo(a)anthracene
 Concen: 13.794 ng
 RT: 13.90 min Scan# 2008
 Delta R.T. 0.03 min
 Lab File: BF102012.D
 Acq: 11 Jan 2018 11:50

Tgt Ion: 228 Resp: 304843
 Ion Ratio Lower Upper
 228 100
 226 30.7 22.6 33.8
 229 22.3 15.8 23.6





#82

Chrysene

Concen: 13.229 ng

RT: 13.90 min Scan# 2008

Delta R.T. -0.01 min

Lab File: BF102012.D

Acq: 11 Jan 2018 11:50

Instrument :

BNA_F

ClientSampleId :

WC-7317-02

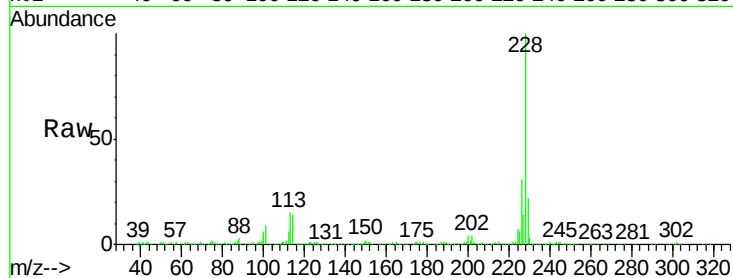
Tgt Ion:228 Resp: 304843

Ion Ratio Lower Upper

228 100

226 30.7 25.0 37.6

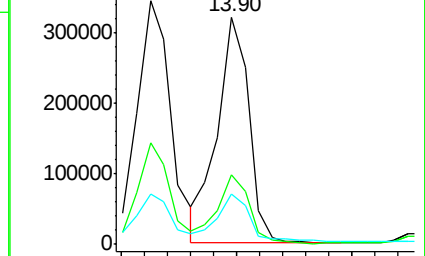
229 22.3 16.2 24.4



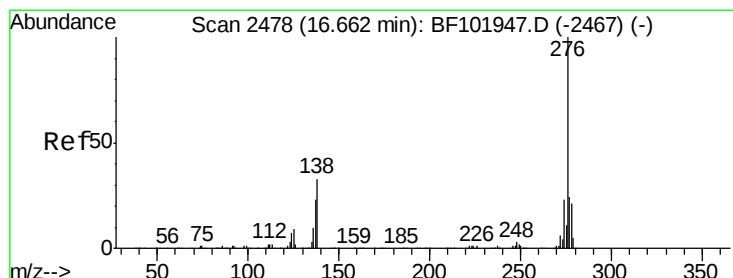
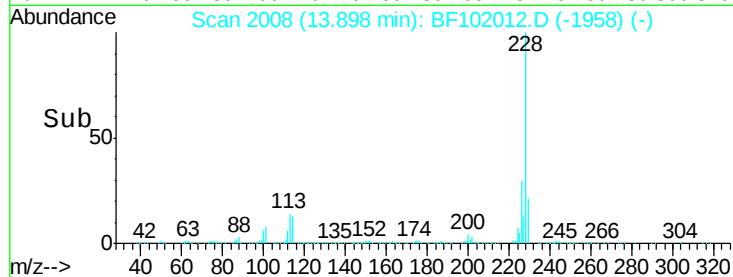
Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



Time--> 13.85 13.90 13.95



#85

Indeno(1,2,3-cd)pyrene

Concen: 11.267 ng

RT: 16.66 min Scan# 2478

Delta R.T. 0.00 min

Lab File: BF102012.D

Acq: 11 Jan 2018 11:50

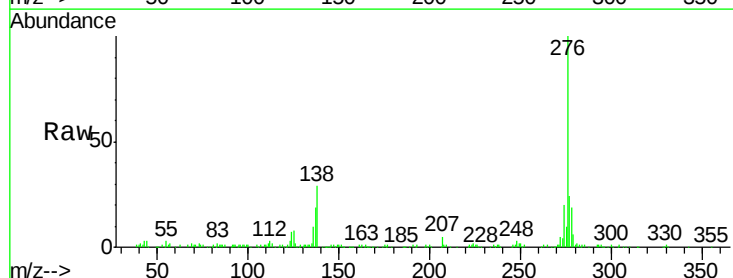
Tgt Ion:276 Resp: 188964

Ion Ratio Lower Upper

276 100

138 29.9 25.0 37.6

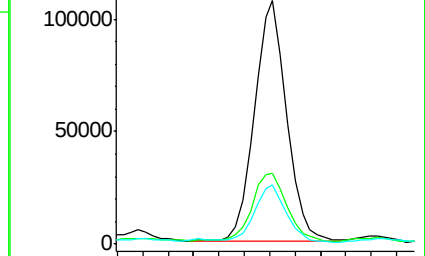
277 23.6 20.1 30.1



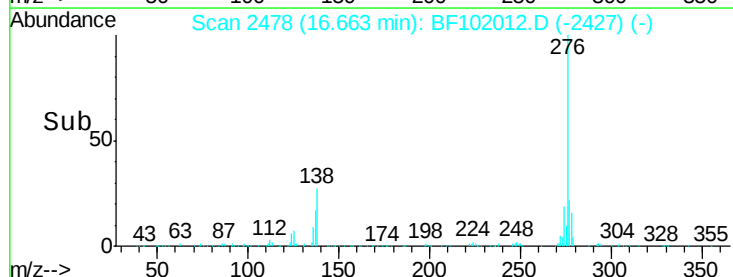
Abundance Ion 276.00 (275.70 to 276.70): E

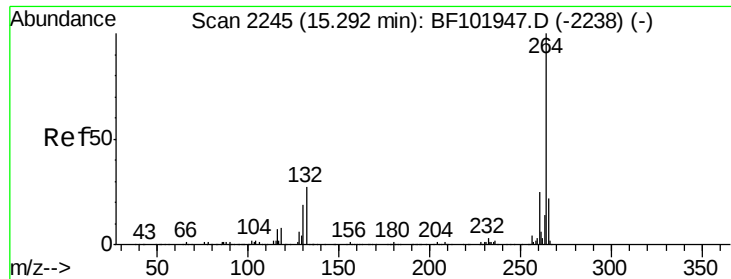
Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



Time--> 16.60 16.70

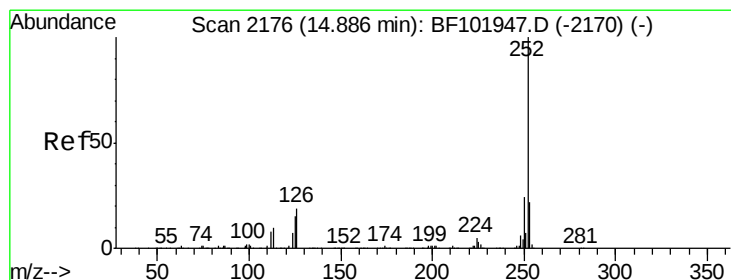
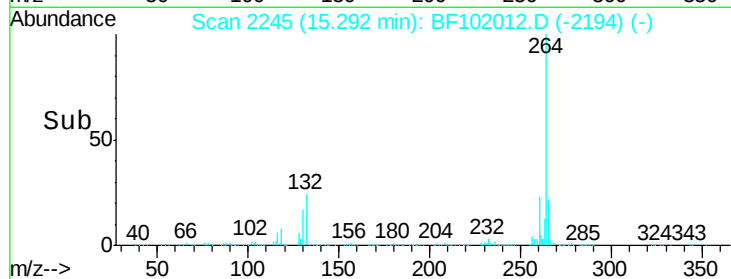
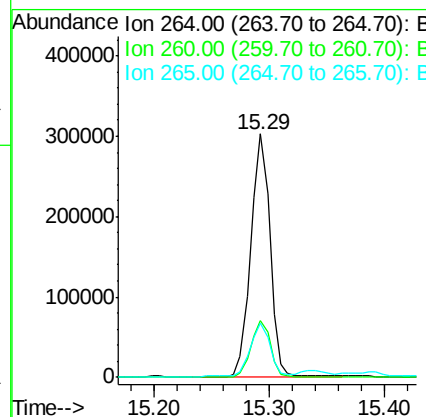
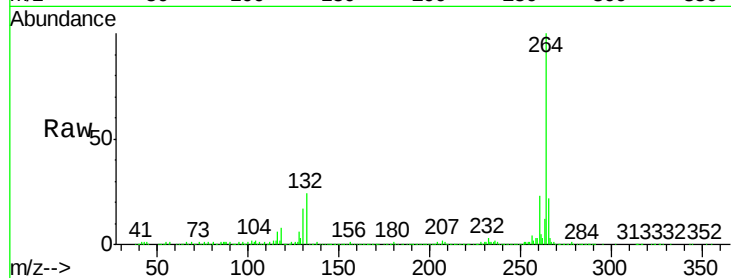




#86
Perylene-d12
Concen: 20.000 ng
RT: 15.29 min Scan# 2245
Delta R.T. 0.00 min
Lab File: BF102012.D
Acq: 11 Jan 2018 11:50

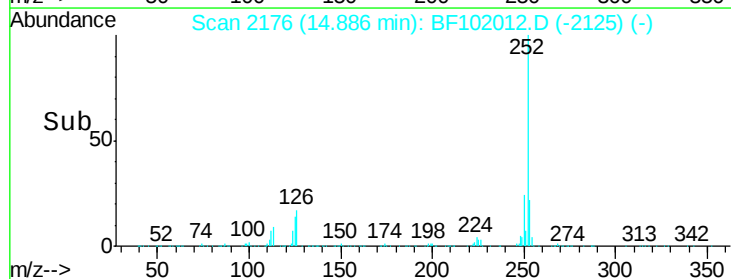
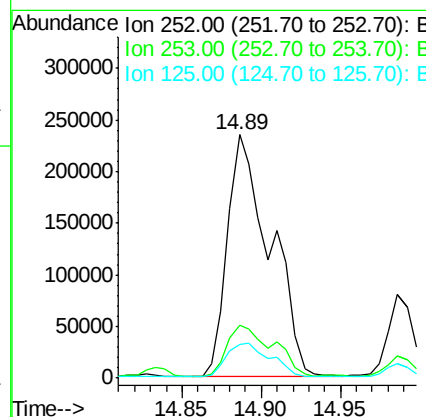
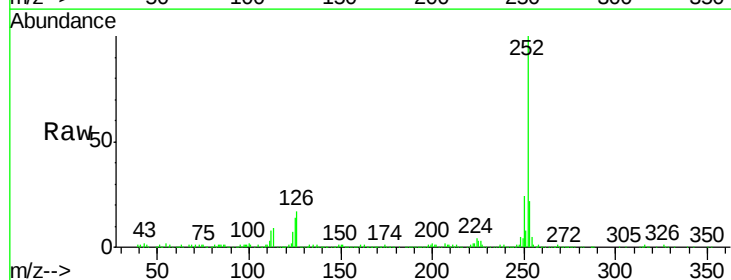
Instrument :
BNA_F
ClientSampleId :
WC-7317-02

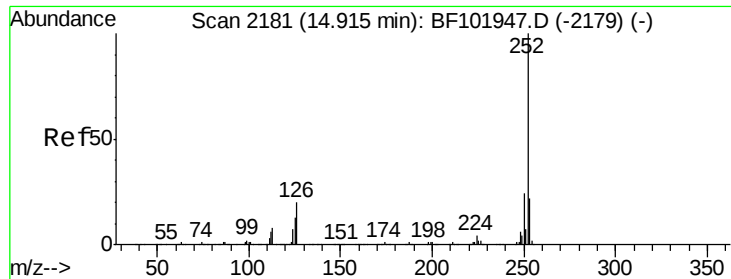
Tgt Ion:264 Resp: 352398
Ion Ratio Lower Upper
264 100
260 23.3 19.2 28.8
265 22.3 17.5 26.3



#87
Benzo(b)fluoranthene
Concen: 19.299 ng
RT: 14.89 min Scan# 2176
Delta R.T. 0.00 min
Lab File: BF102012.D
Acq: 11 Jan 2018 11:50

Tgt Ion:252 Resp: 443443
Ion Ratio Lower Upper
252 100
253 22.0 17.0 25.6
125 14.1 9.0 13.6#

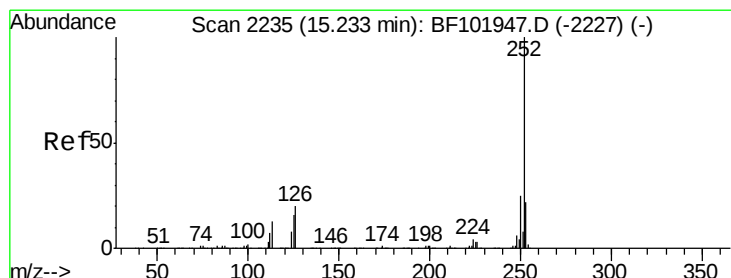
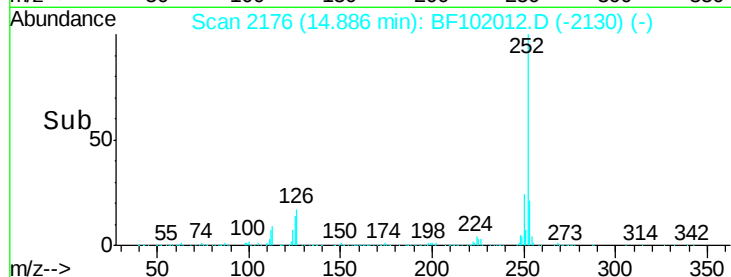
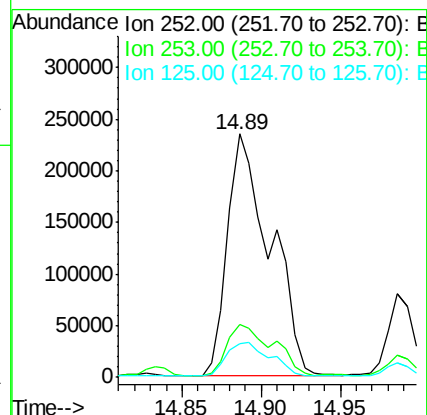
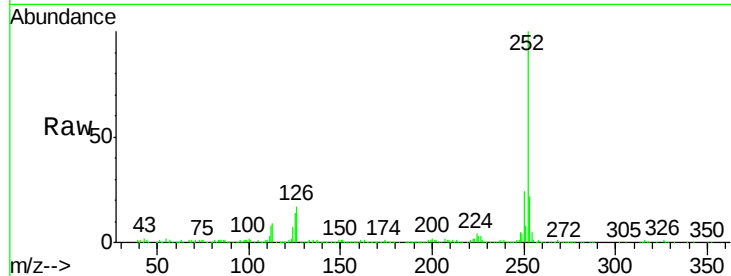




#88
Benzo(k)fluoranthene
Concen: 20.006 ng
RT: 14.89 min Scan# 2176
Delta R.T. -0.03 min
Lab File: BF102012.D
Acq: 11 Jan 2018 11:50

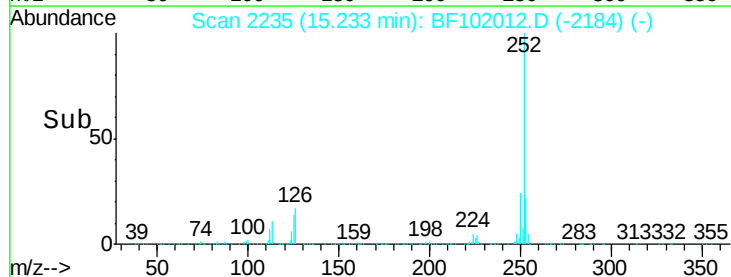
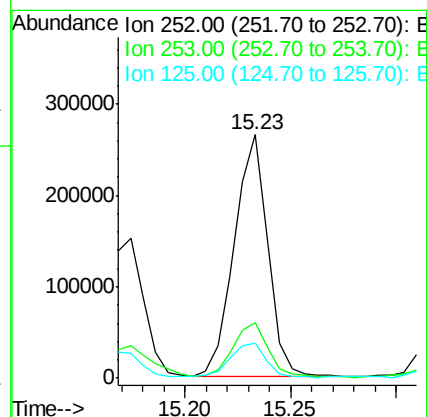
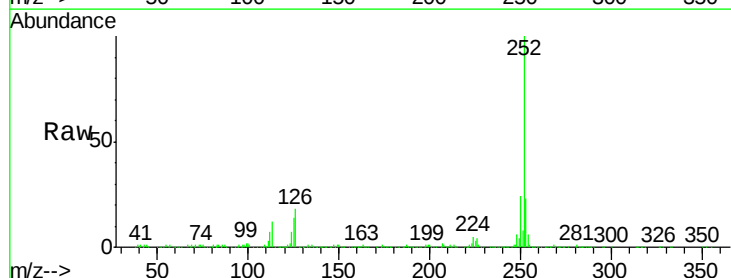
Instrument :
BNA_F
ClientSampleId :
WC-7317-02

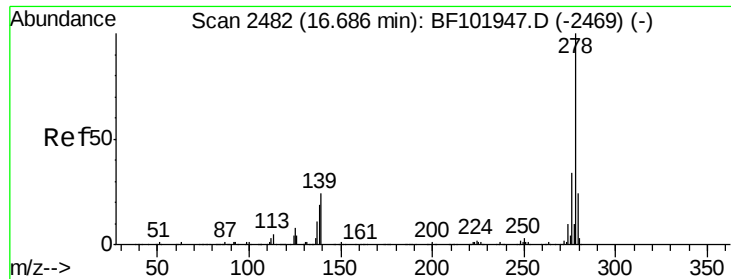
Tgt Ion:252 Resp: 443443
Ion Ratio Lower Upper
252 100
253 22.0 17.9 26.9
125 14.1 10.2 15.2



#89
Benzo(a)pyrene
Concen: 14.062 ng
RT: 15.23 min Scan# 2235
Delta R.T. 0.00 min
Lab File: BF102012.D
Acq: 11 Jan 2018 11:50

Tgt Ion:252 Resp: 290746
Ion Ratio Lower Upper
252 100
253 22.5 17.1 25.7
125 14.2 9.8 14.6

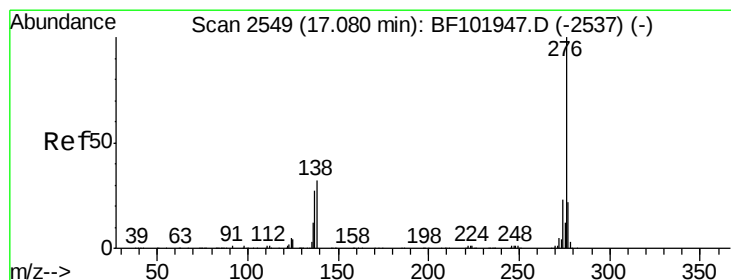
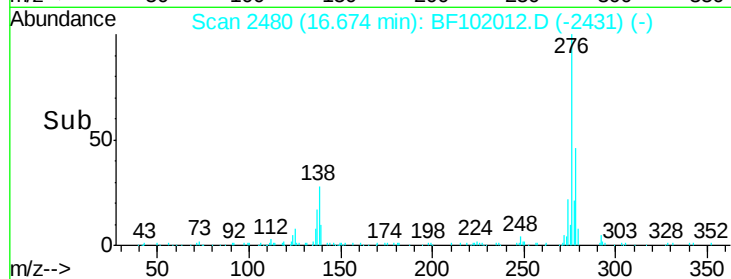
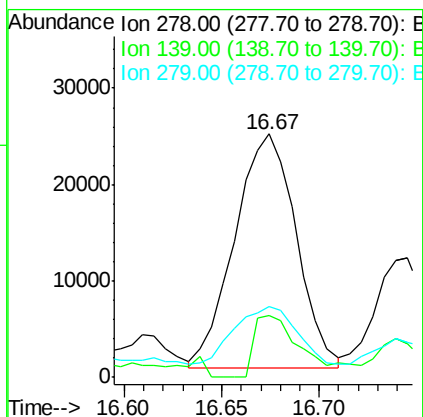
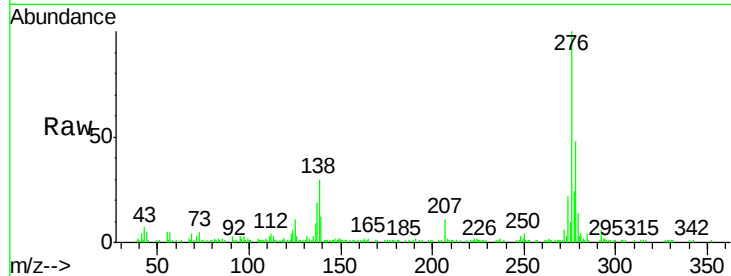




#90
Dibenzo(a,h)anthracene
Concen: 3.215 ng
RT: 16.67 min Scan# 2480
Delta R.T. -0.01 min
Lab File: BF102012.D
Acq: 11 Jan 2018 11:50

Instrument :
BNA_F
ClientSampleId :
WC-7317-02

Tgt Ion:278 Resp: 53045
Ion Ratio Lower Upper
278 100
139 25.2 15.9 23.9#
279 29.1 19.0 28.4#



#91
Benzo(g,h,i)perylene
Concen: 11.282 ng
RT: 17.07 min Scan# 2548
Delta R.T. -0.01 min
Lab File: BF102012.D
Acq: 11 Jan 2018 11:50

Tgt Ion:276 Resp: 187517
Ion Ratio Lower Upper
276 100
277 23.4 17.9 26.9
138 32.1 21.8 32.8

