

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_F\DATA\BF011118\
 Data File : BF102011.D
 Acq On : 11 Jan 2018 11:23
 Operator : SJ/JU
 Sample : J1076-18 20X
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WC-42-01

Quant Time: Jan 11 12:41:59 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	221452	20.00	ng	0.00
21) Naphthalene-d8	8.01	136	923785	20.00	ng	0.00
38) Acenaphthene-d10	9.76	164	402929	20.00	ng	0.00
63) Phenanthrene-d10	11.25	188	658829	20.00	ng	0.00
75) Chrysene-d12	13.87	240	355337	20.00	ng	0.00
86) Perylene-d12	15.29	264	347355	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.32	112	19668	1.25	ng	0.00
7) Phenol-d6	6.35	99	24686	1.32	ng	0.00
23) Nitrobenzene-d5	7.28	82	13792	0.88	ng	-0.01
41) 2,4,6-Tribromophenol	10.54	330	4264	1.21	ng	-0.01
44) 2-Fluorobiphenyl	9.08	172	29985	1.16	ng	-0.01
78) Terphenyl-d14	12.82	244	23604	1.38	ng	-0.01

Target Compounds

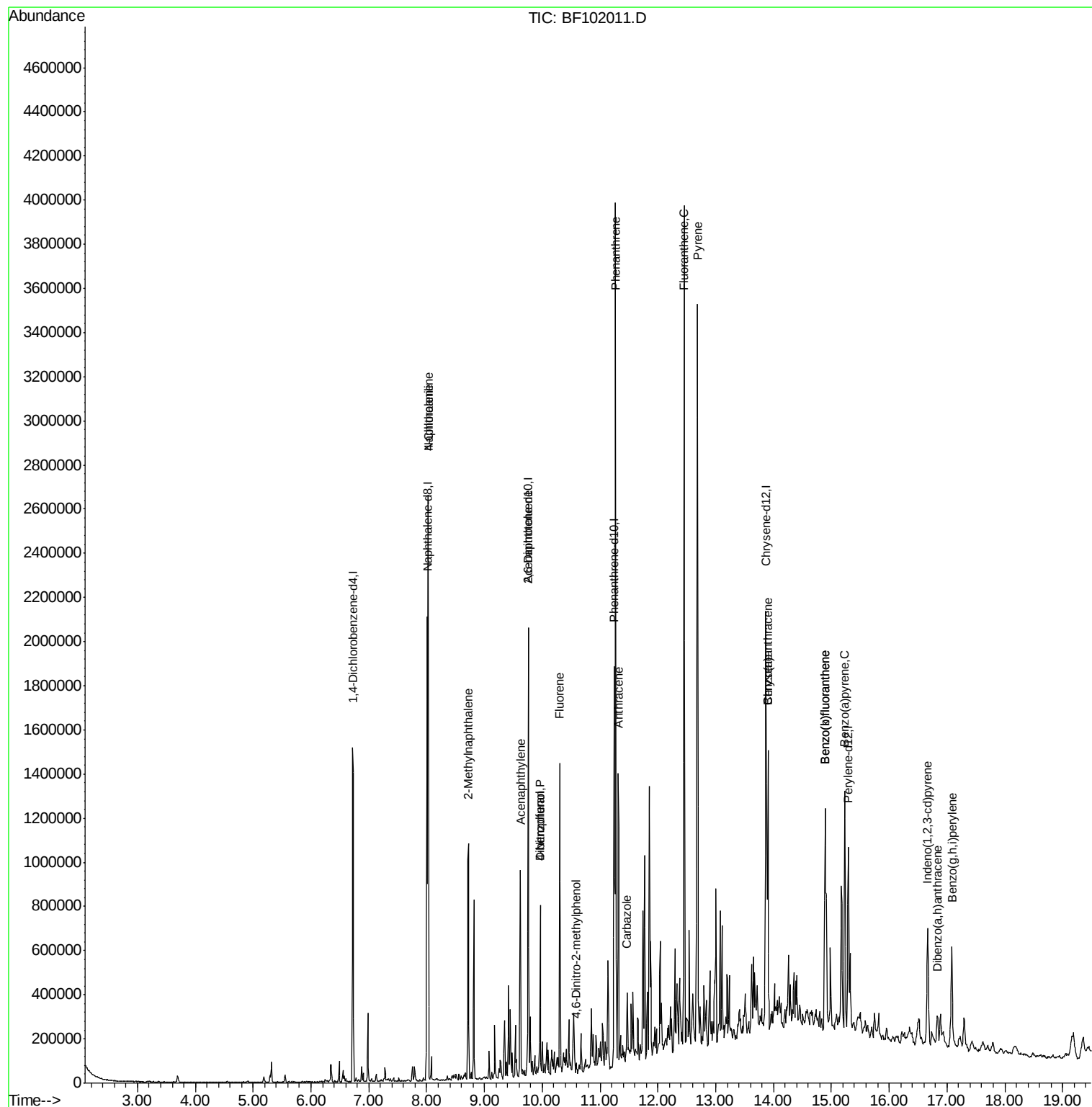
						Qvalue
31) Naphthalene	8.03	128	1120369	24.271	ng	99
33) 4-Chloroaniline	8.03	127	147434	7.483	ng	# 31
37) 2-Methylnaphthalene	8.72	142	282205	9.287	ng	99
48) Acenaphthylene	9.62	152	349204	7.967	ng	99
50) 2,6-Dinitrotoluene	9.76	165	59226	9.173	ng	# 26
54) Dibenzofuran	9.96	168	228754	6.266	ng	100
55) 4-Nitrophenol	9.96	139	87794	14.457	ng	# 10
57) Fluorene	10.30	166	337949	13.390	ng	98
64) 4,6-Dinitro-2-methylphenol	10.58	198	227	5.718	ng	# 1
70) Phenanthrene	11.27	178	1559706	40.528	ng	99
71) Anthracene	11.32	178	477218	12.227	ng	99
72) Carbazole	11.47	167	118229	3.082	ng	98
74) Fluoranthene	12.46	202	1520320	40.153	ng	99
77) Pyrene	12.69	202	1388986	44.222	ng	99
80) Benzo(a)anthracene	13.90	228	499647	22.039	ng	95
82) Chrysene	13.90	228	499647	21.135	ng	98
85) Indeno(1,2,3-cd)pyrene	16.67	276	315120	18.314	ng	99
87) Benzo(b)fluoranthene	14.89	252	765363	33.793	ng	# 95
88) Benzo(k)fluoranthene	14.89	252	765363	35.030	ng	98
89) Benzo(a)pyrene	15.23	252	460968	22.618	ng	# 94
90) Dibenzo(a,h)anthracene	16.83	278	75946	4.669	ng	93
91) Benzo(g,h,i)perylene	17.09	276	310952	18.980	ng	96

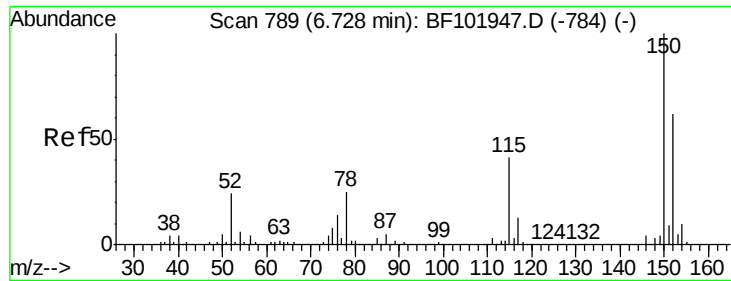
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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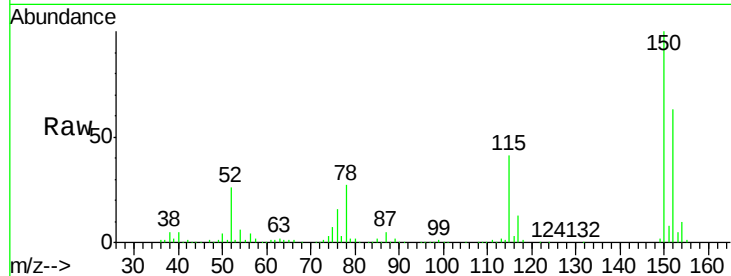


#1

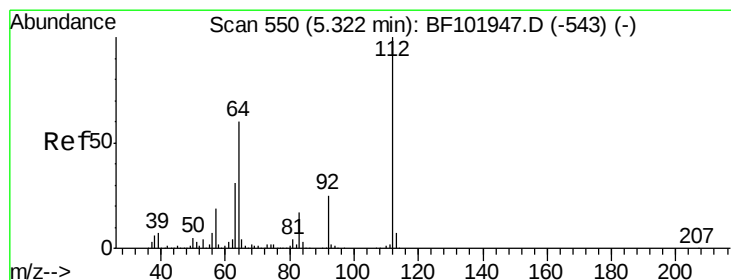
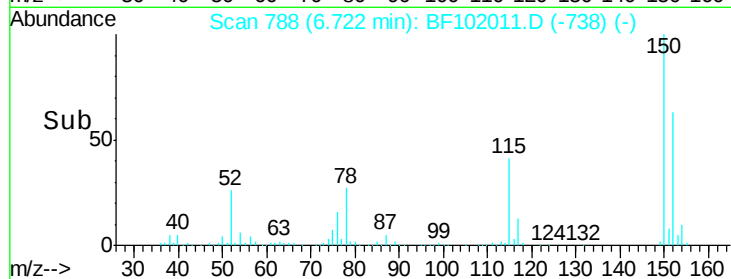
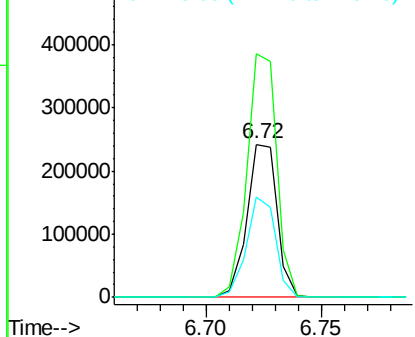
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.72 min Scan# 788
Delta R.T. -0.01 min
Lab File: BF102011.D
Acq: 11 Jan 2018 11:23

Instrument :
BNA_F
ClientSampleId :
WC-42-01

Tgt Ion:152 Resp: 221452
Ion Ratio Lower Upper
152 100
150 159.0 124.6 186.8
115 65.5 50.1 75.1



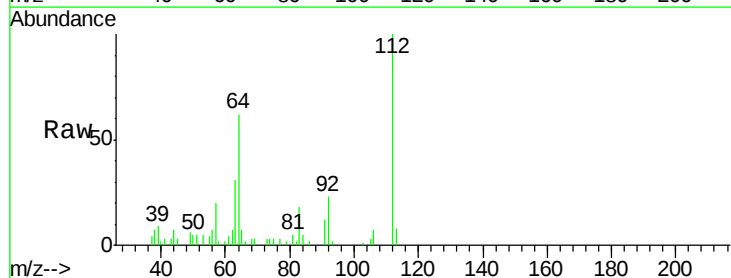
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



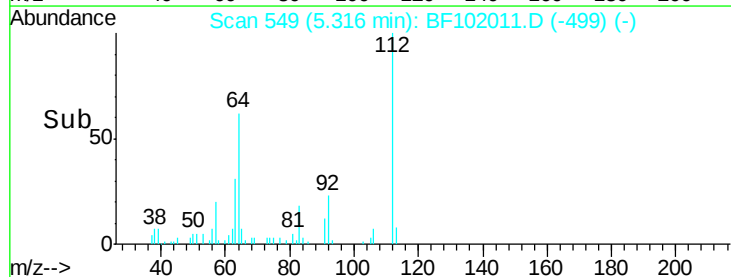
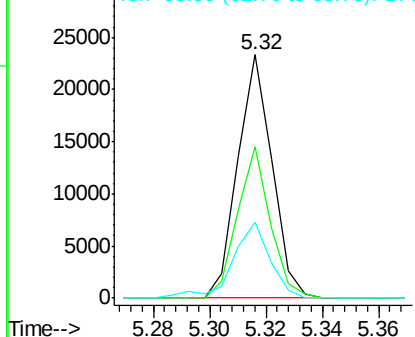
#5

2-Fluorophenol
Concen: 1.254 ng
RT: 5.32 min Scan# 549
Delta R.T. -0.01 min
Lab File: BF102011.D
Acq: 11 Jan 2018 11:23

Tgt Ion:112 Resp: 19668
Ion Ratio Lower Upper
112 100
64 62.4 47.9 71.9
63 31.0 23.7 35.5



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





#7

Phenol-d6

Concen: 1.319 ng

RT: 6.35 min Scan# 724

Delta R.T. -0.01 min

Lab File: BF102011.D

Acq: 11 Jan 2018 11:23

Instrument :

BNA_F

ClientSampleId :

WC-42-01

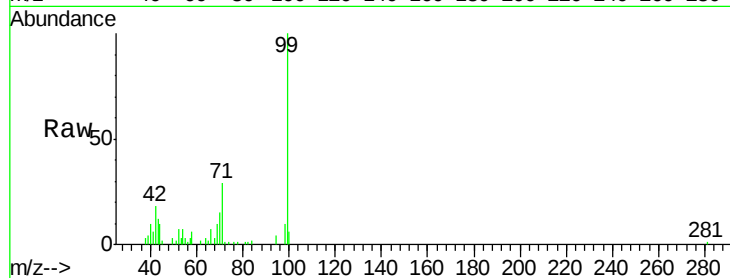
Tgt Ion: 99 Resp: 24686

Ion Ratio Lower Upper

99 100

42 18.4 14.5 21.7

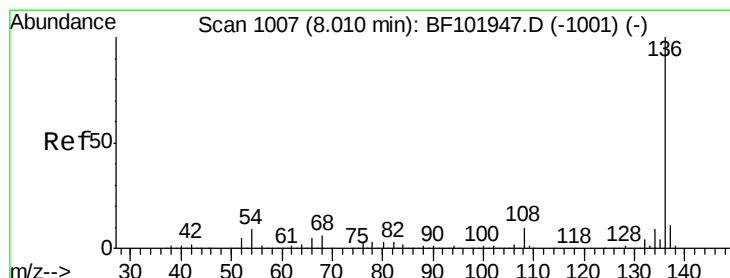
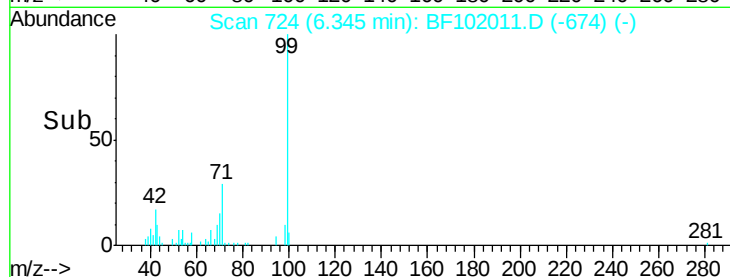
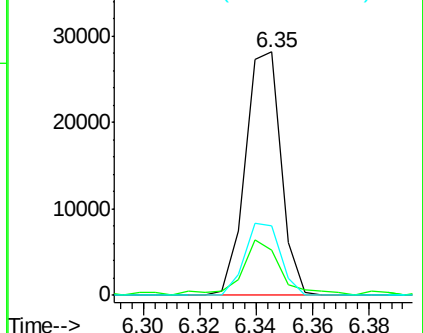
71 28.6 25.4 38.0



Abundance Ion 99.00 (98.70 to 99.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

Ion 71.00 (70.70 to 71.70): BF1



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.01 min Scan# 1007

Delta R.T. 0.00 min

Lab File: BF102011.D

Acq: 11 Jan 2018 11:23

Tgt Ion: 136 Resp: 923785

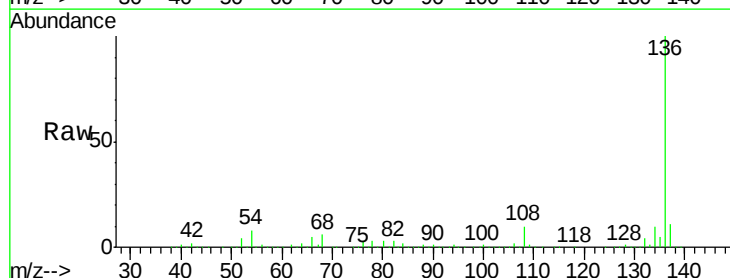
Ion Ratio Lower Upper

136 100

137 11.1 8.9 13.3

54 8.4 6.6 9.8

68 6.0 5.0 7.4

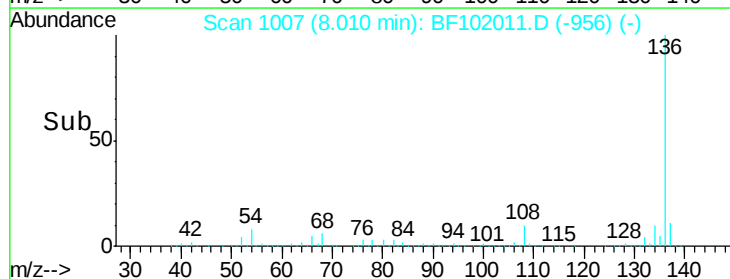
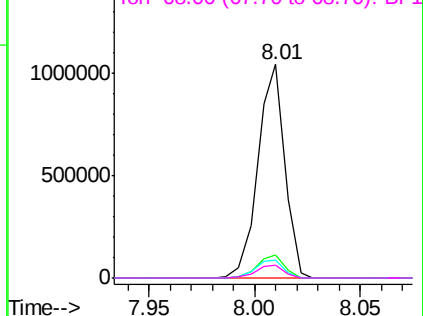


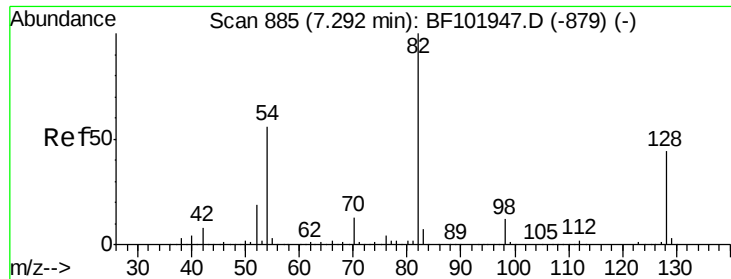
Abundance Ion 136.00 (135.70 to 136.70): E

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

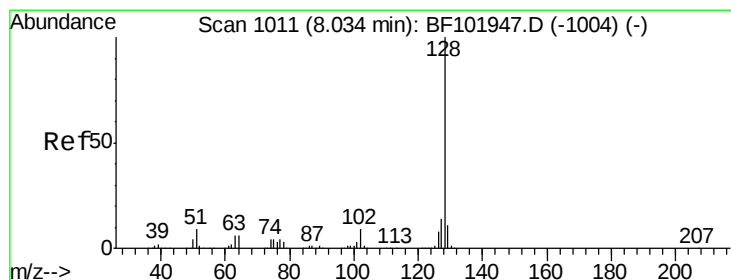
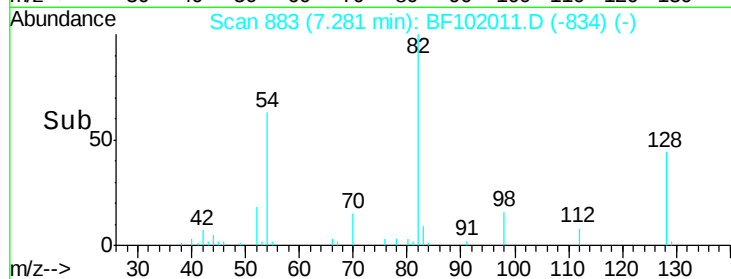
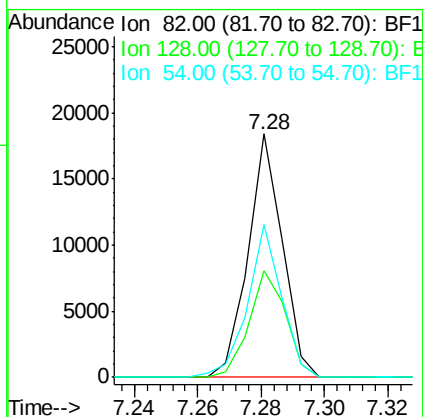
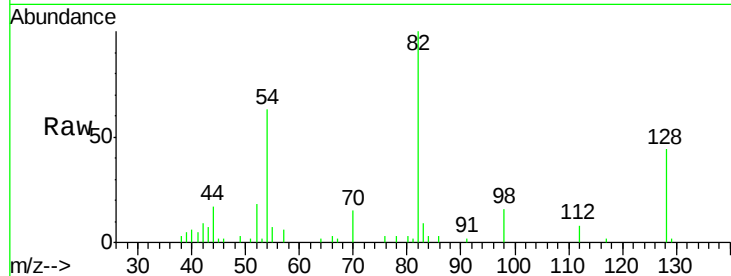




#23
Nitrobenzene-d5
Concen: 0.877 ng
RT: 7.28 min Scan# 883
Delta R.T. -0.01 min
Lab File: BF102011.D
Acq: 11 Jan 2018 11:23

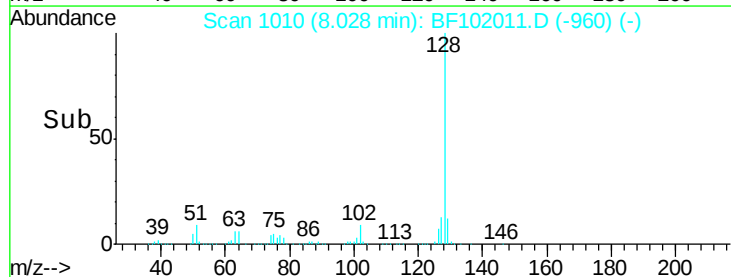
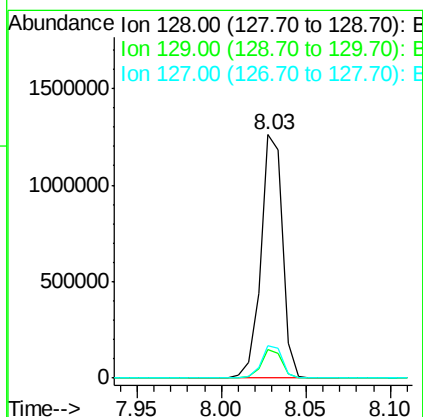
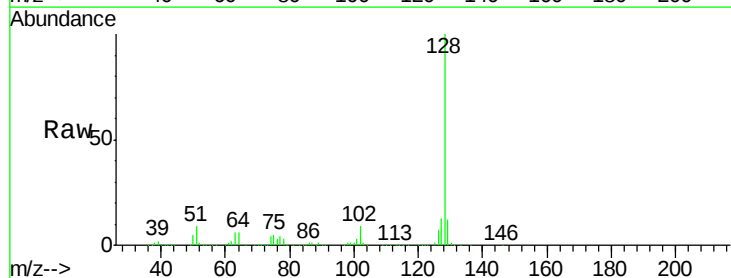
Instrument :
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WC-42-01

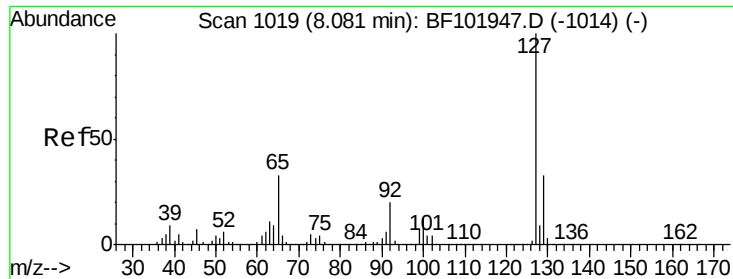
Tgt Ion: 82 Resp: 13792
Ion Ratio Lower Upper
82 100
128 43.6 36.1 54.1
54 62.7 41.4 62.2#



#31
Naphthalene
Concen: 24.271 ng
RT: 8.03 min Scan# 1010
Delta R.T. -0.01 min
Lab File: BF102011.D
Acq: 11 Jan 2018 11:23

Tgt Ion: 128 Resp: 1120369
Ion Ratio Lower Upper
128 100
129 11.6 8.8 13.2
127 13.4 10.9 16.3

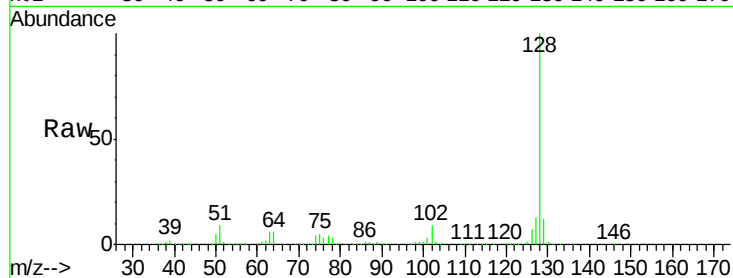




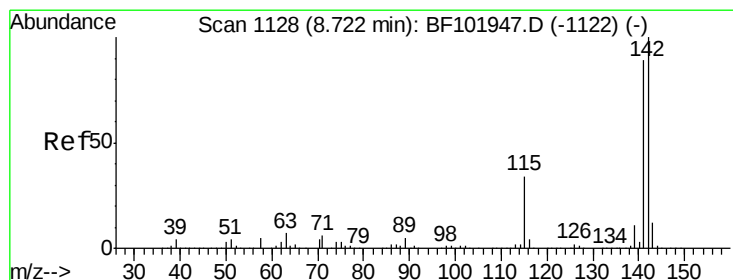
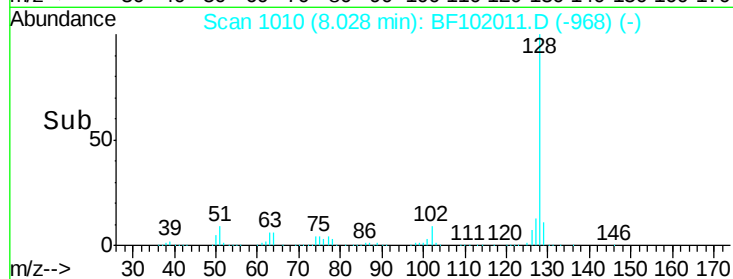
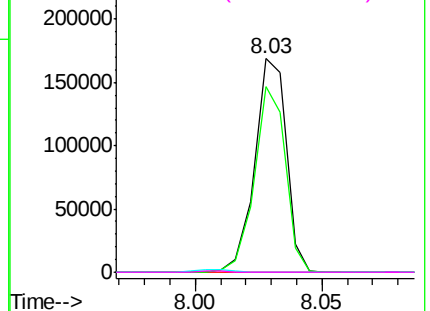
#33
4-Chloroaniline
Concen: 7.483 ng
RT: 8.03 min Scan# 1010
Delta R.T. -0.05 min
Lab File: BF102011.D
Acq: 11 Jan 2018 11:23

Instrument :
BNA_F
ClientSampleId :
WC-42-01

Tgt Ion:127 Resp: 147434
Ion Ratio Lower Upper
127 100
129 86.6 25.9 38.9#
65 0.0 25.0 37.4#
92 0.0 15.2 22.8#

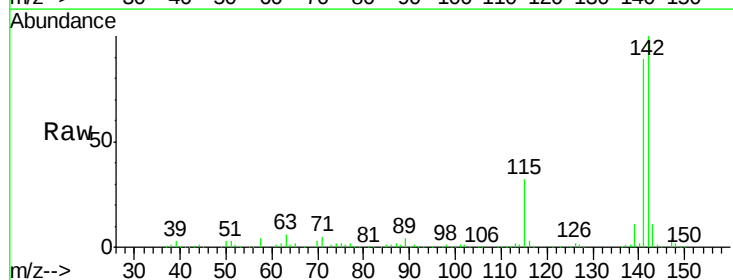


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1

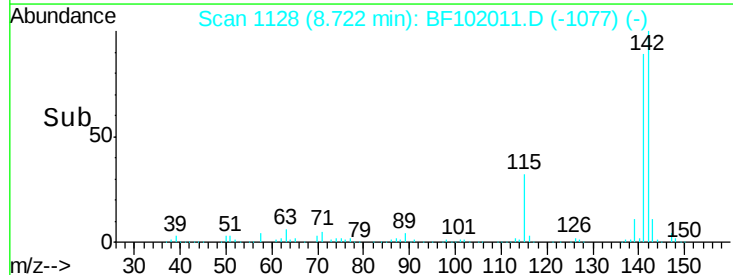
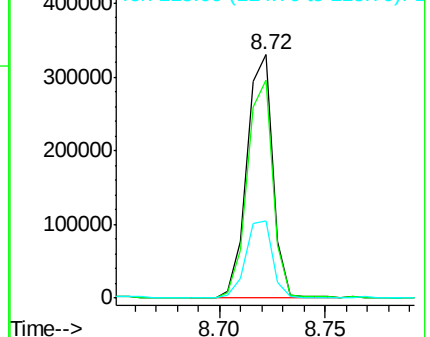


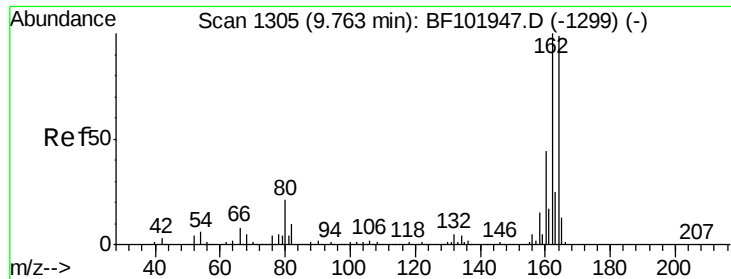
#37
2-Methylnaphthalene
Concen: 9.287 ng
RT: 8.72 min Scan# 1128
Delta R.T. 0.00 min
Lab File: BF102011.D
Acq: 11 Jan 2018 11:23

Tgt Ion:142 Resp: 282205
Ion Ratio Lower Upper
142 100
141 89.3 70.8 106.2
115 31.8 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

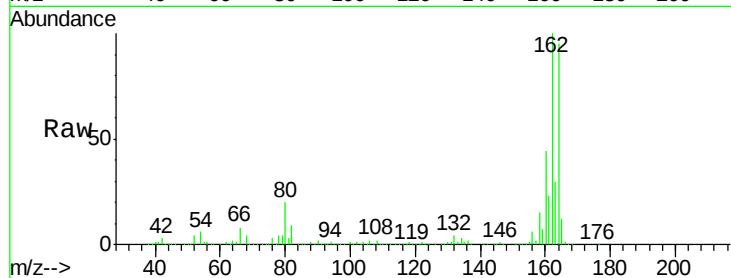




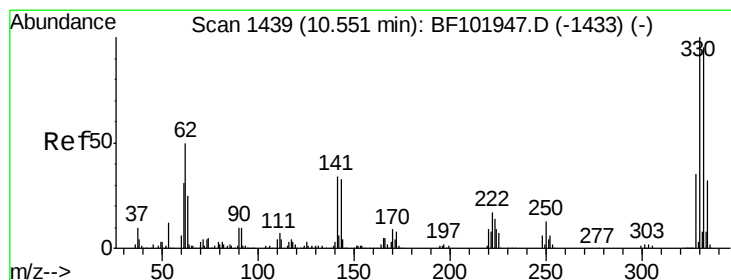
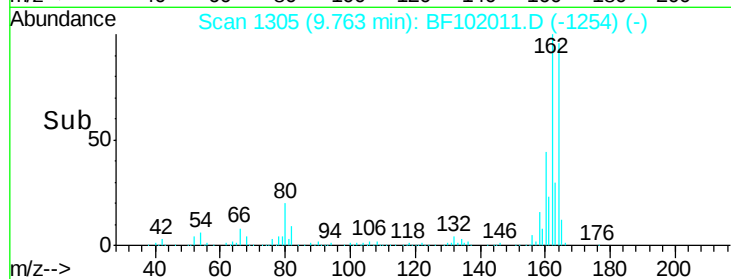
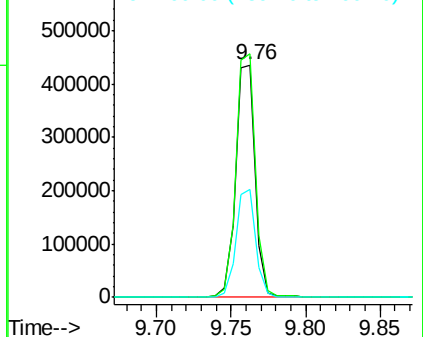
#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.76 min Scan# 1305
 Delta R.T. 0.00 min
 Lab File: BF102011.D
 Acq: 11 Jan 2018 11:23

Instrument :
 BNA_F
 ClientSampleId :
 WC-42-01

Tgt Ion:164 Resp: 402929
 Ion Ratio Lower Upper
 164 100
 162 104.8 86.1 129.1
 160 46.4 38.3 57.5

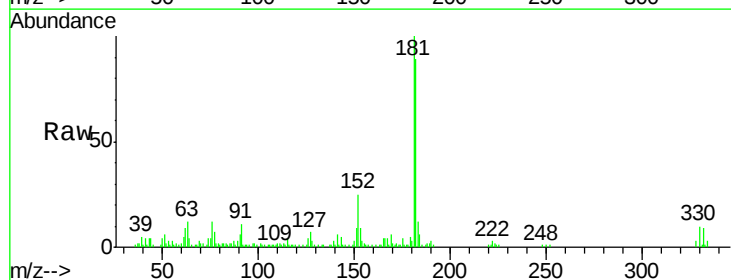


Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E

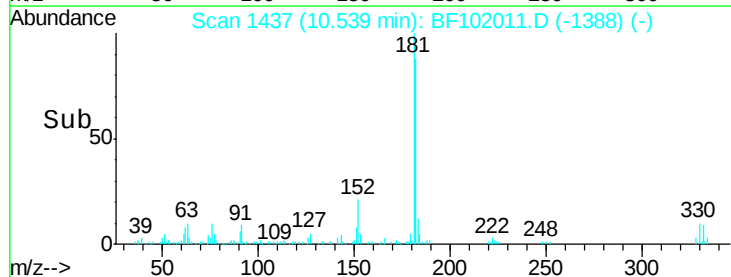
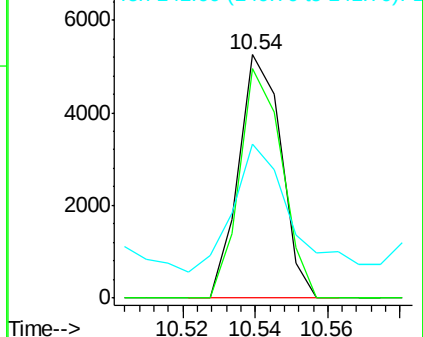


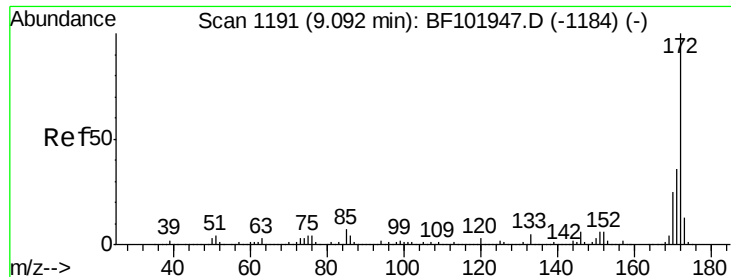
#41
 2,4,6-Tribromophenol
 Concen: 1.213 ng
 RT: 10.54 min Scan# 1437
 Delta R.T. -0.01 min
 Lab File: BF102011.D
 Acq: 11 Jan 2018 11:23

Tgt Ion:330 Resp: 4264
 Ion Ratio Lower Upper
 330 100
 332 94.5 77.0 115.6
 141 71.4 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

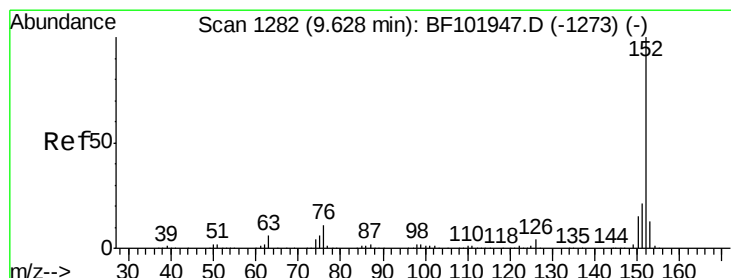
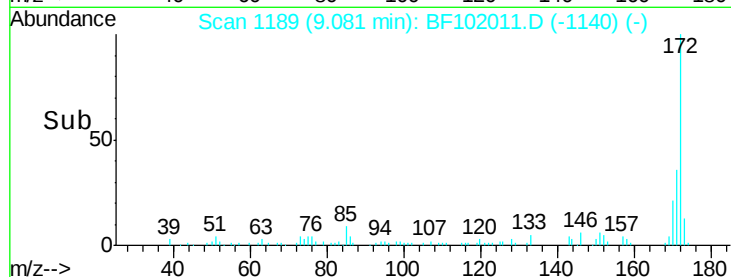
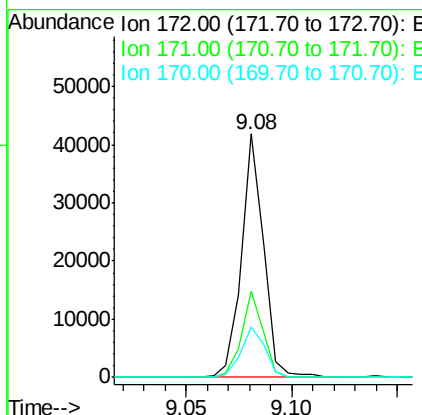
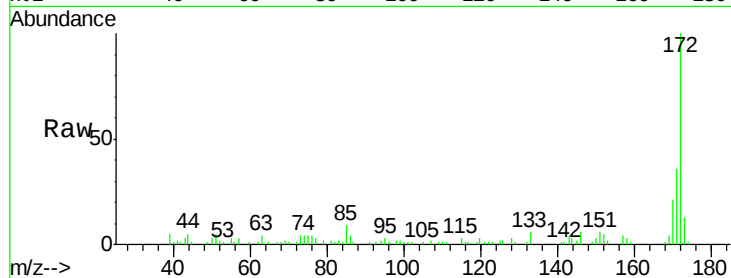




#44
2-Fluorobiphenyl
Concen: 1.163 ng
RT: 9.08 min Scan# 1189
Delta R.T. -0.01 min
Lab File: BF102011.D
Acq: 11 Jan 2018 11:23

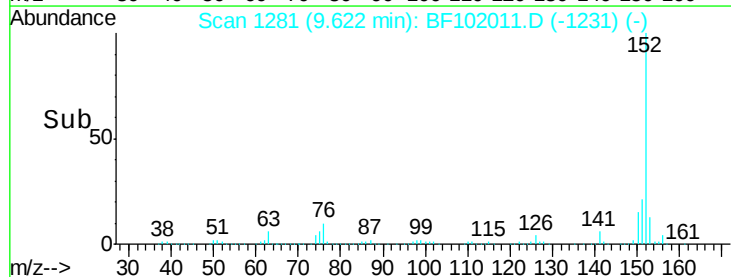
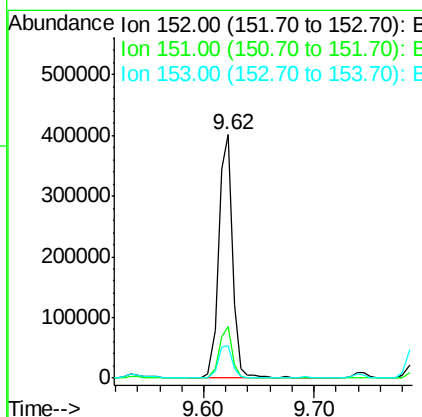
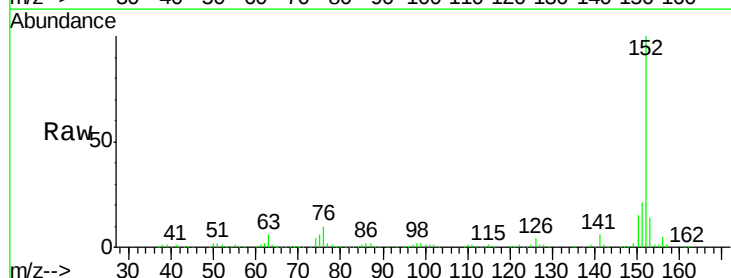
Instrument :
BNA_F
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WC-42-01

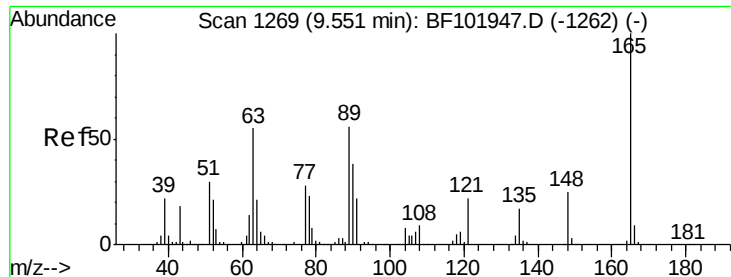
Tgt Ion:172 Resp: 29985
Ion Ratio Lower Upper
172 100
171 35.5 29.7 44.5
170 20.8 19.6 29.4



#48
Acenaphthylene
Concen: 7.967 ng
RT: 9.62 min Scan# 1281
Delta R.T. -0.01 min
Lab File: BF102011.D
Acq: 11 Jan 2018 11:23

Tgt Ion:152 Resp: 349204
Ion Ratio Lower Upper
152 100
151 21.1 16.3 24.5
153 13.5 10.7 16.1

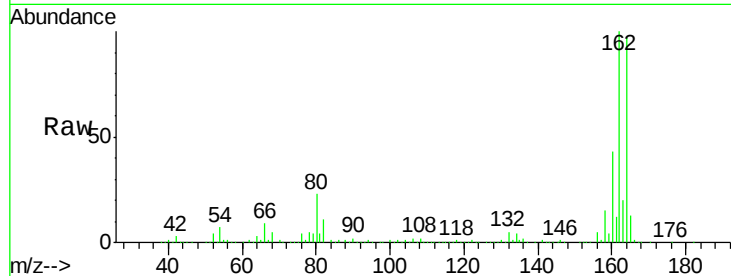




#50
2,6-Dinitrotoluene
Concen: 9.173 ng
RT: 9.76 min Scan# 1304
Delta R.T. 0.21 min
Lab File: BF102011.D
Acq: 11 Jan 2018 11:23

Instrument :
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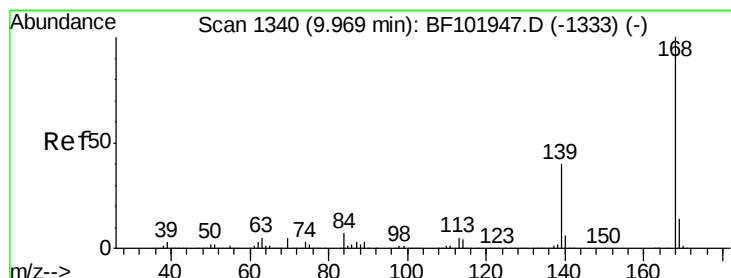
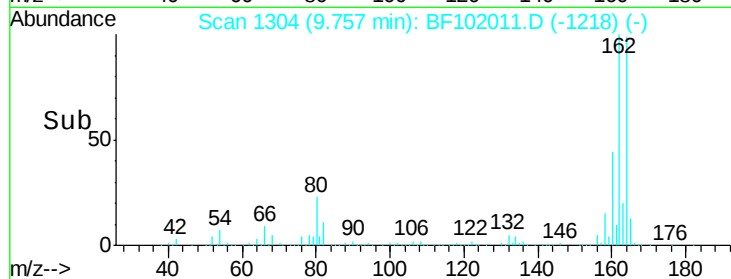
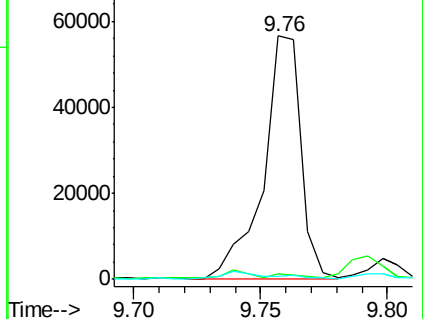
Tgt Ion	Ratio	Lower	Upper
165	100		
63	2.1	44.7	67.1#
89	1.2	44.0	66.0#



Abundance Ion 165.00 (164.70 to 165.70): E

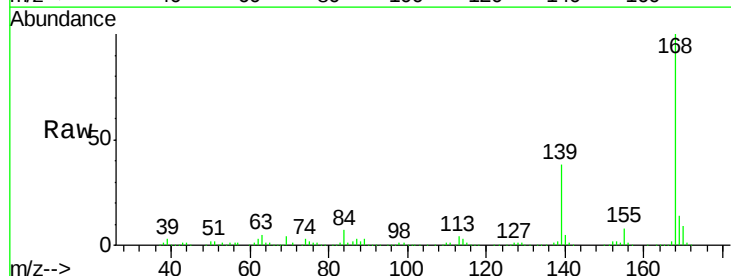
Ion 63.00 (62.70 to 63.70): BF1

Ion 89.00 (88.70 to 89.70): BF1



#54
Dibenzofuran
Concen: 6.266 ng
RT: 9.96 min Scan# 1339
Delta R.T. -0.01 min
Lab File: BF102011.D
Acq: 11 Jan 2018 11:23

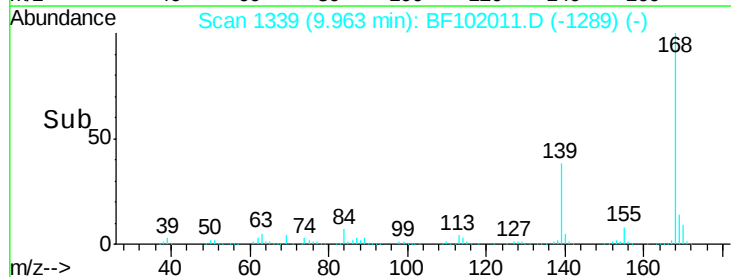
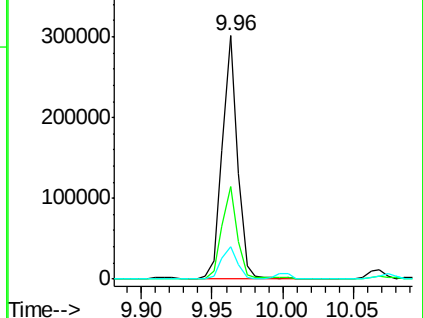
Tgt Ion	Ratio	Lower	Upper
168	100		
139	37.9	30.1	45.1
169	13.5	10.9	16.3

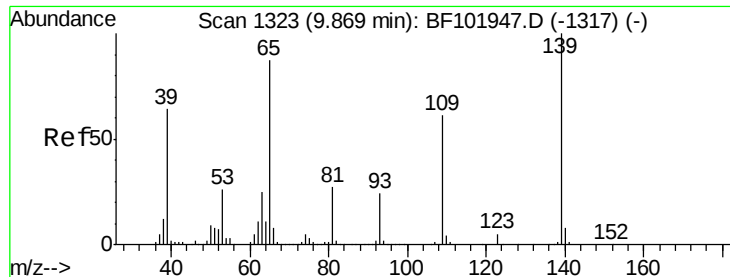


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E

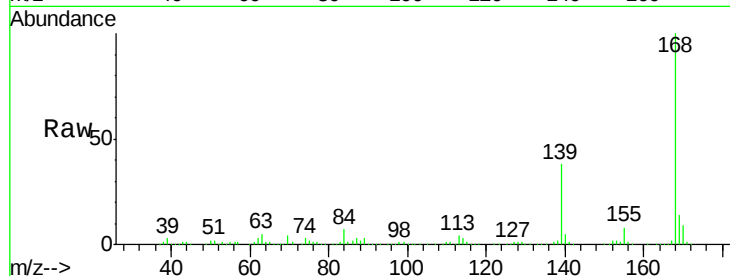




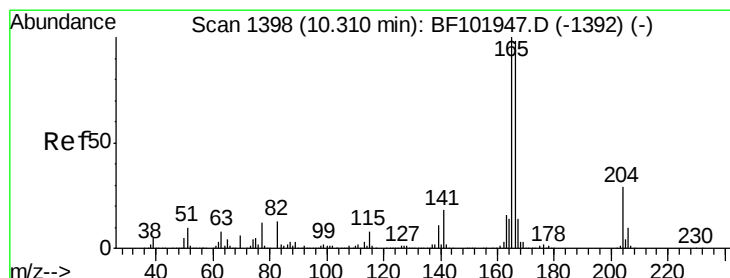
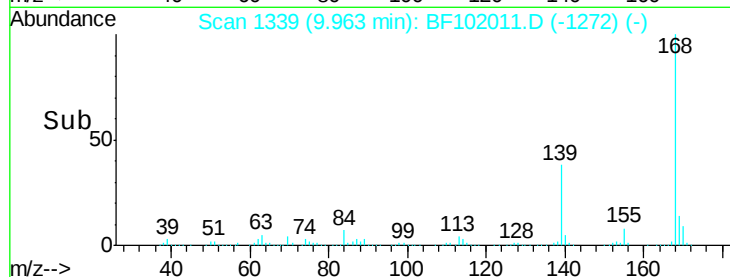
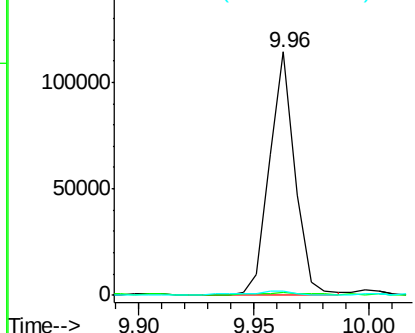
#55
4-Nitrophenol
Concen: 14.457 ng
RT: 9.96 min Scan# 1339
Delta R.T. 0.09 min
Lab File: BF102011.D
Acq: 11 Jan 2018 11:23

Instrument :
BNA_F
ClientSampleId :
WC-42-01

Tgt Ion:139 Resp: 87794
Ion Ratio Lower Upper
139 100
109 1.3 48.4 88.4#
65 1.8 72.6 112.6#

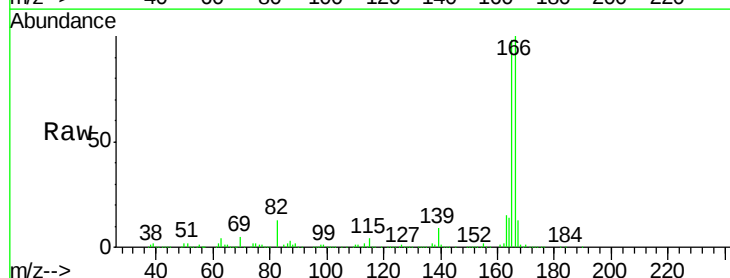


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF1

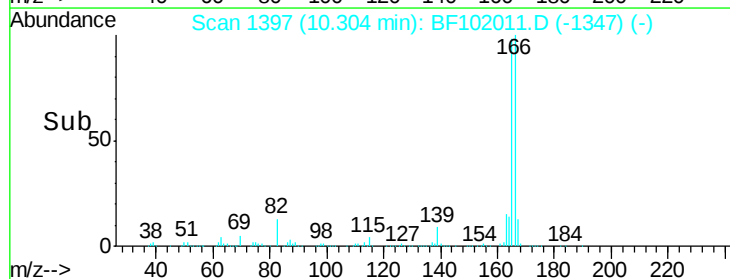
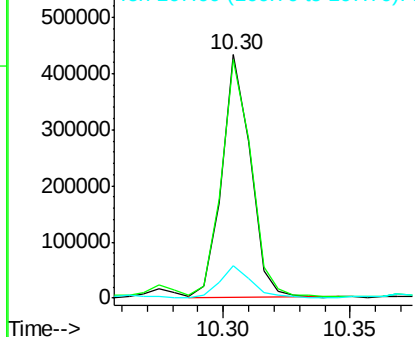


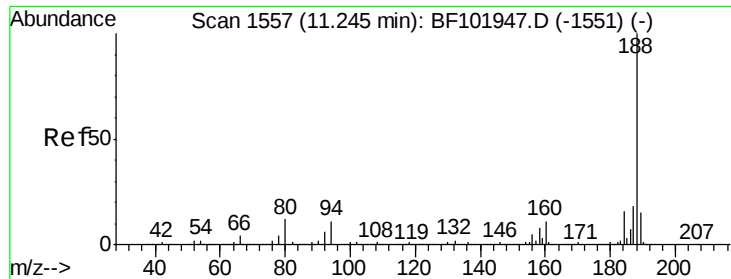
#57
Fluorene
Concen: 13.390 ng
RT: 10.30 min Scan# 1397
Delta R.T. -0.00 min
Lab File: BF102011.D
Acq: 11 Jan 2018 11:23

Tgt Ion:166 Resp: 337949
Ion Ratio Lower Upper
166 100
165 97.8 79.8 119.8
167 13.4 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

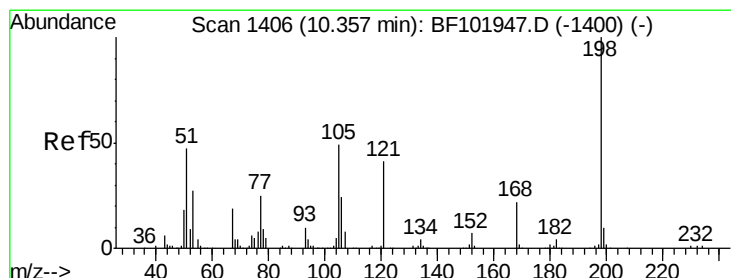
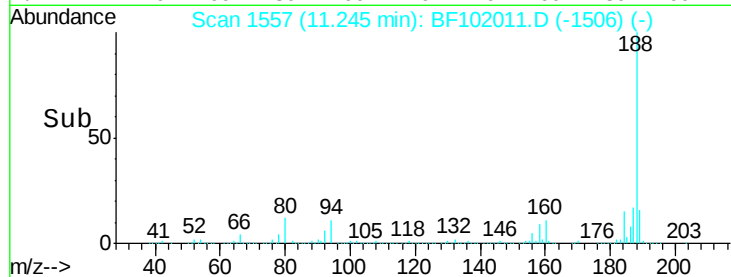
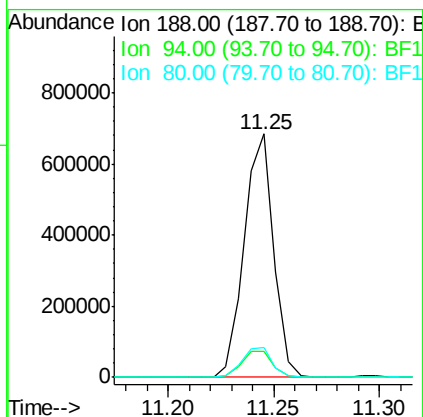
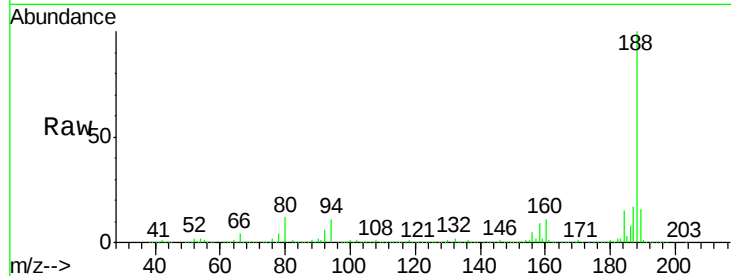




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.25 min Scan# 1557
Delta R.T. 0.00 min
Lab File: BF102011.D
Acq: 11 Jan 2018 11:23

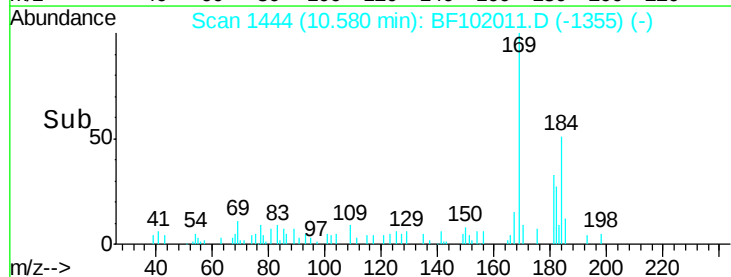
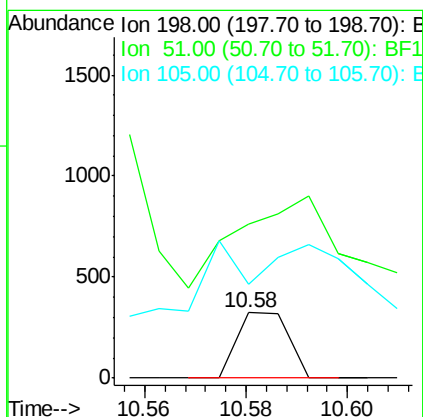
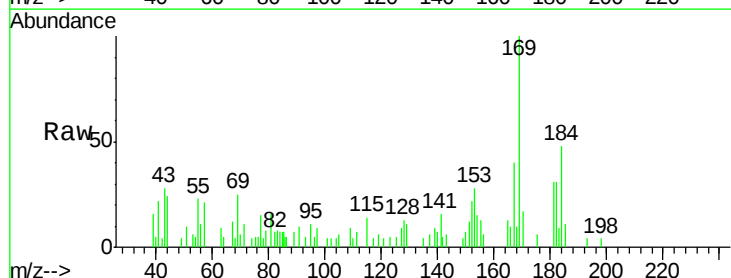
Instrument :
BNA_F
ClientSampleId :
WC-42-01

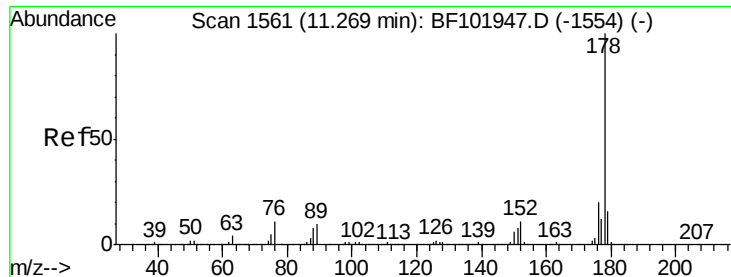
Tgt Ion:188 Resp: 658829
Ion Ratio Lower Upper
188 100
94 10.9 8.5 12.7
80 12.1 9.2 13.8



#64
4,6-Dinitro-2-methylphenol
Concen: 5.718 ng
RT: 10.58 min Scan# 1444
Delta R.T. 0.22 min
Lab File: BF102011.D
Acq: 11 Jan 2018 11:23

Tgt Ion:198 Resp: 227
Ion Ratio Lower Upper
198 100
51 236.1 37.7 77.7#
105 142.9 36.3 76.3#





#70

Phenanthrene

Concen: 40.528 ng

RT: 11.27 min Scan# 1561

Delta R.T. 0.00 min

Lab File: BF102011.D

Acq: 11 Jan 2018 11:23

Instrument :

BNA_F

ClientSampleId :

WC-42-01

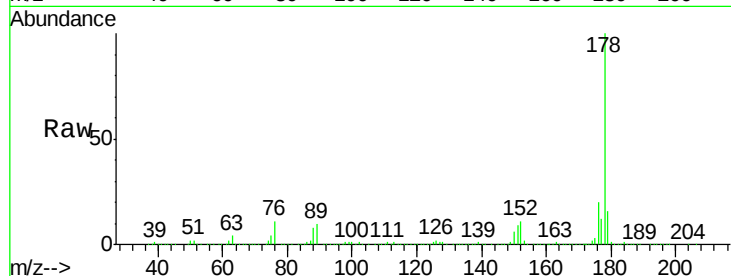
Tgt Ion:178 Resp: 1559706

Ion Ratio Lower Upper

178 100

176 20.1 15.8 23.8

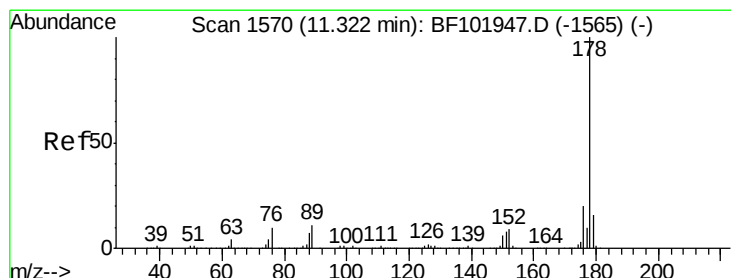
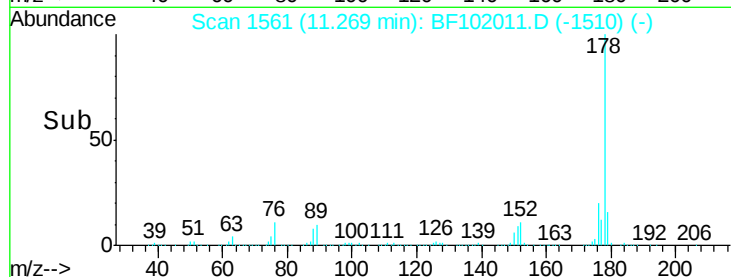
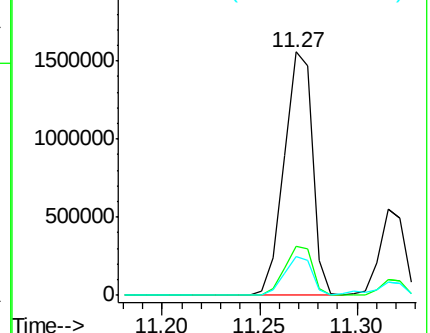
179 16.1 13.0 19.6



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: 12.227 ng

RT: 11.32 min Scan# 1569

Delta R.T. -0.01 min

Lab File: BF102011.D

Acq: 11 Jan 2018 11:23

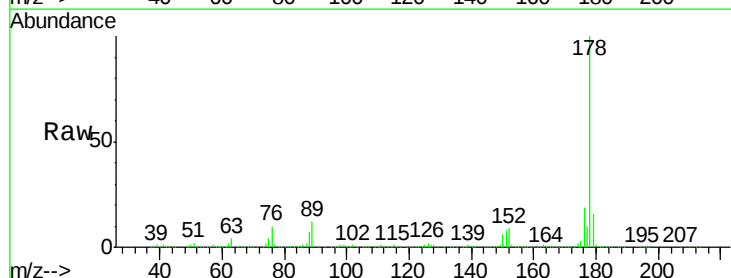
Tgt Ion:178 Resp: 477218

Ion Ratio Lower Upper

178 100

176 18.6 15.4 23.2

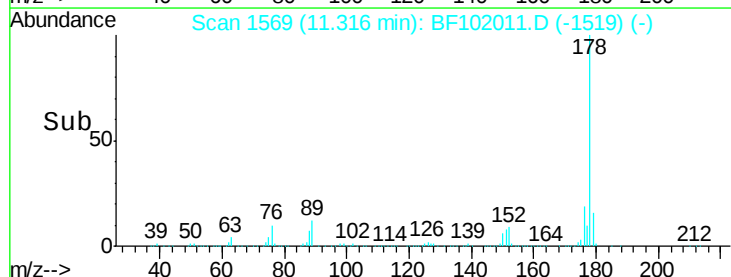
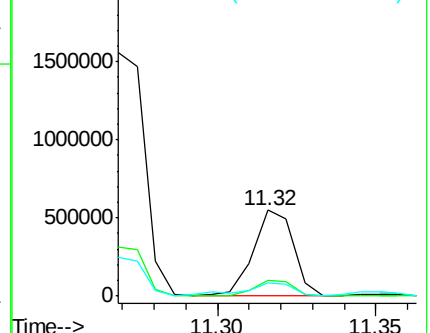
179 15.9 12.6 19.0

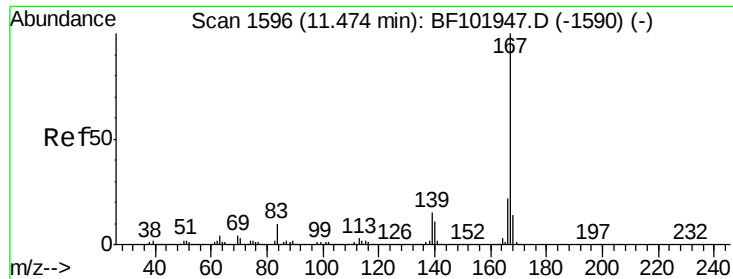


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#72

Carbazole

Concen: 3.082 ng

RT: 11.47 min Scan# 1595

Delta R.T. -0.01 min

Lab File: BF102011.D

Acq: 11 Jan 2018 11:23

Instrument :

BNA_F

ClientSampleId :

WC-42-01

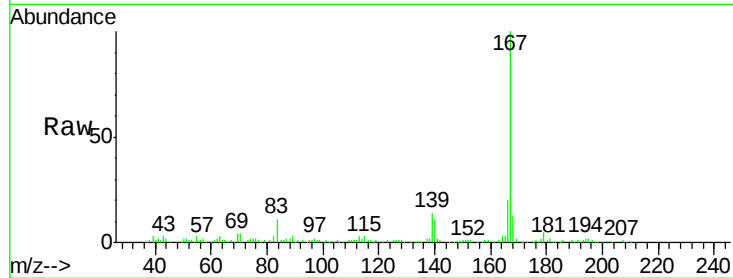
Tgt Ion:167 Resp: 118229

Ion Ratio Lower Upper

167 100

166 20.3 17.6 26.4

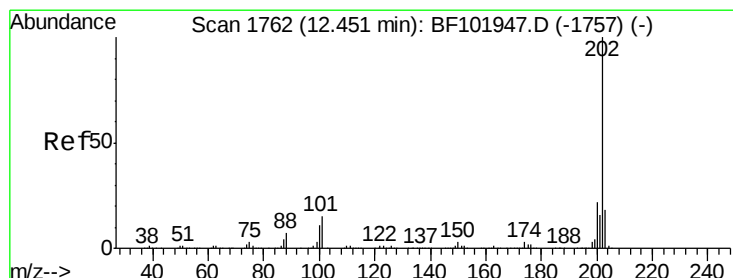
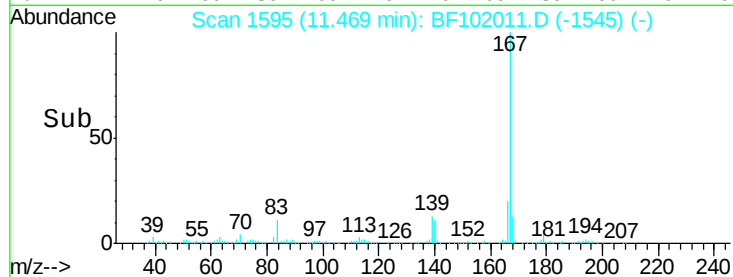
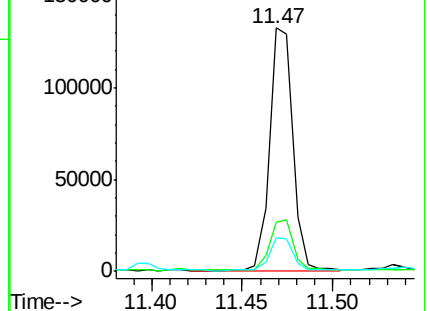
139 13.7 10.9 16.3



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: 40.153 ng

RT: 12.46 min Scan# 1763

Delta R.T. 0.01 min

Lab File: BF102011.D

Acq: 11 Jan 2018 11:23

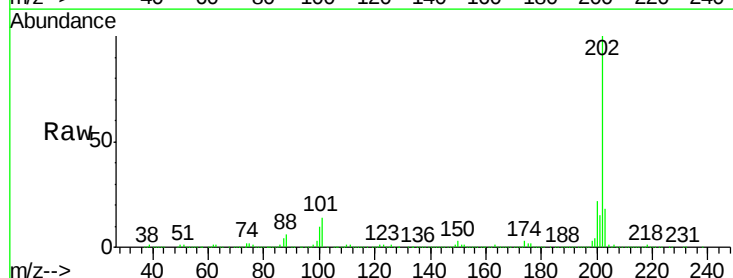
Tgt Ion:202 Resp: 1520320

Ion Ratio Lower Upper

202 100

101 14.1 0.0 34.1

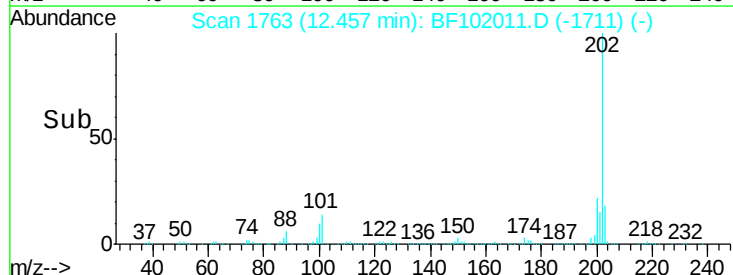
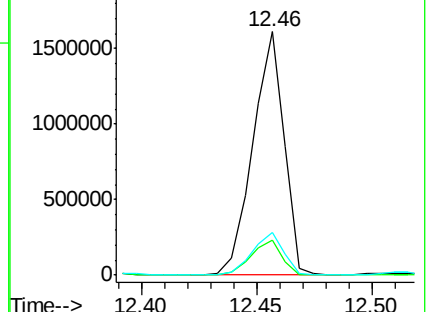
203 17.6 0.0 38.1

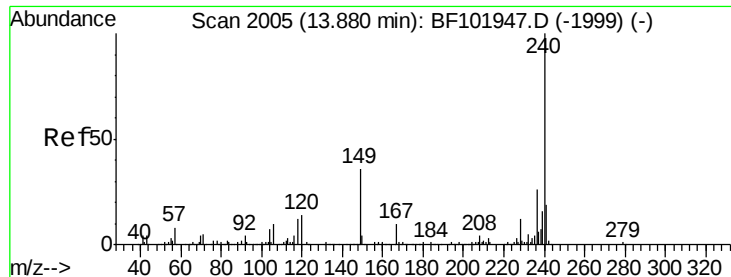


Abundance Ion 202.00 (201.70 to 202.70): E

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: BF102011.D

Acq: 11 Jan 2018 11:23

Instrument :

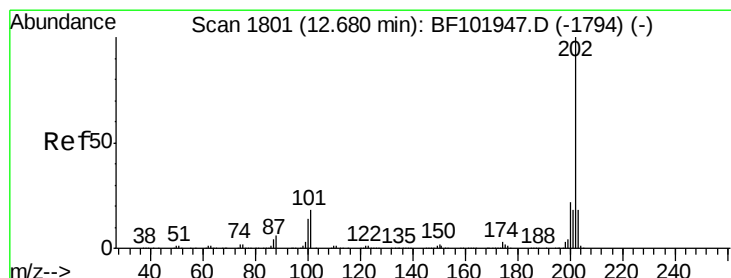
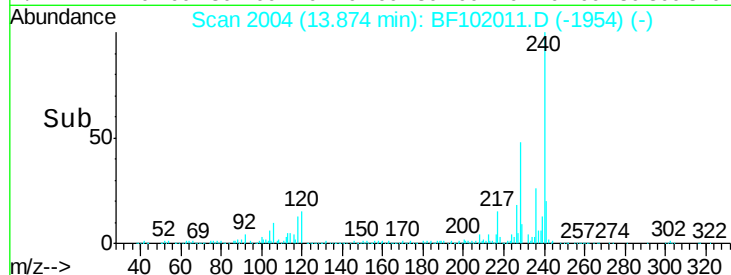
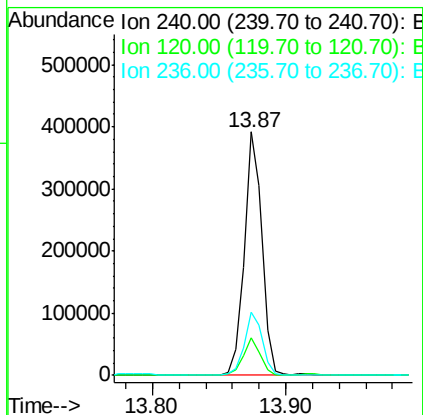
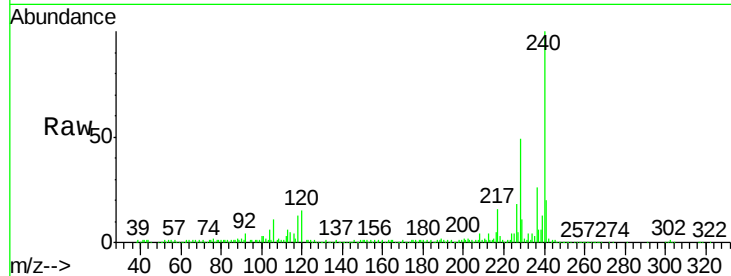
BNA_F

ClientSampleId :

WC-42-01

Tgt Ion:240 Resp: 355337

Ion	Ratio	Lower	Upper
240	100		
120	15.5	9.5	14.3#
236	25.9	20.7	31.1



#77

Pyrene

Concen: 44.222 ng

RT: 12.69 min Scan# 1802

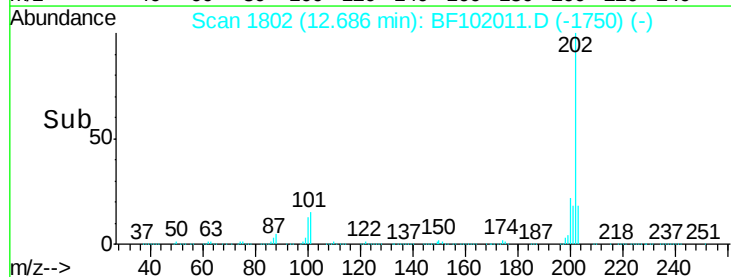
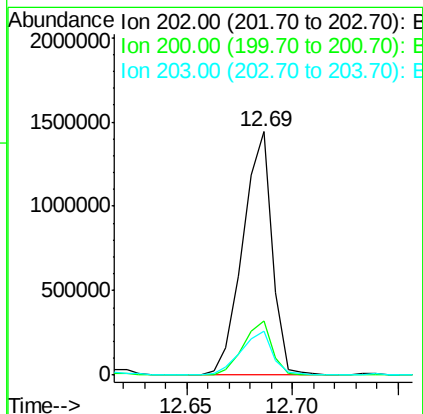
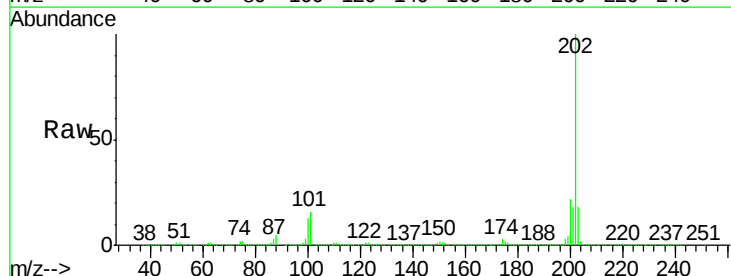
Delta R.T. 0.01 min

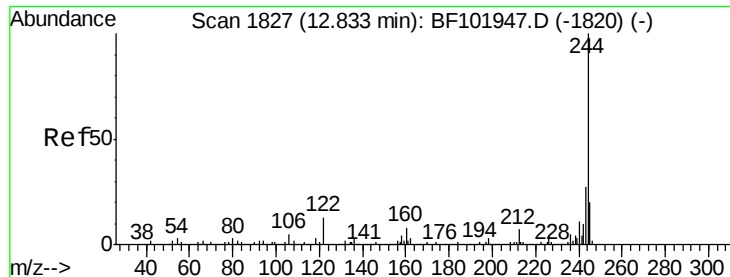
Lab File: BF102011.D

Acq: 11 Jan 2018 11:23

Tgt Ion:202 Resp: 1388986

Ion	Ratio	Lower	Upper
202	100		
200	22.4	17.4	26.2
203	18.2	14.3	21.5





#78

Terphenyl-d14

Concen: 1.379 ng

RT: 12.82 min Scan# 1825

Delta R.T. -0.01 min

Lab File: BF102011.D

Acq: 11 Jan 2018 11:23

Instrument :

BNA_F

ClientSampleId :

WC-42-01

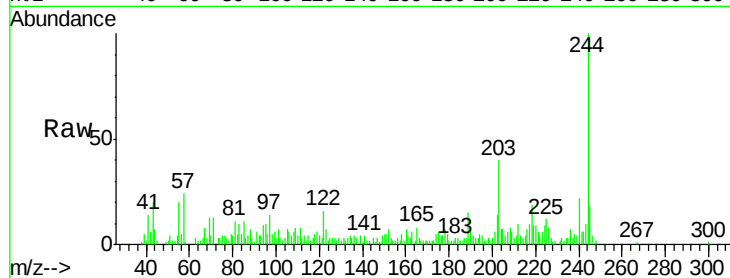
Tgt Ion:244 Resp: 23604

Ion Ratio Lower Upper

244 100

212 9.8 5.4 8.0#

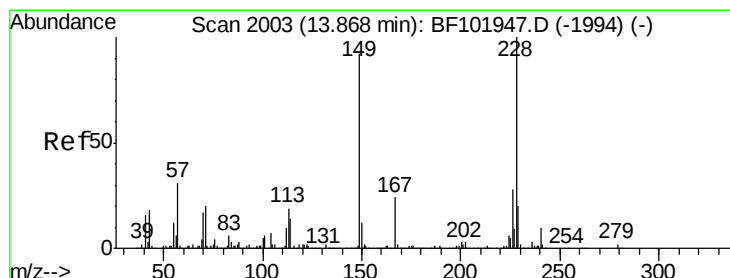
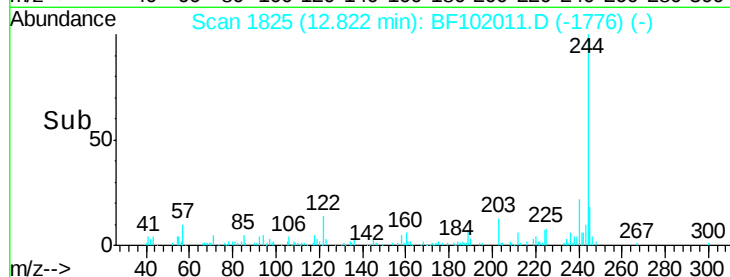
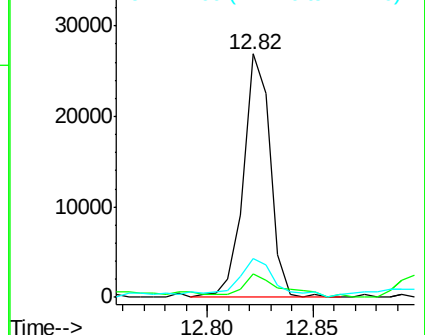
122 16.2 11.0 16.4



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: 22.039 ng

RT: 13.90 min Scan# 2009

Delta R.T. 0.04 min

Lab File: BF102011.D

Acq: 11 Jan 2018 11:23

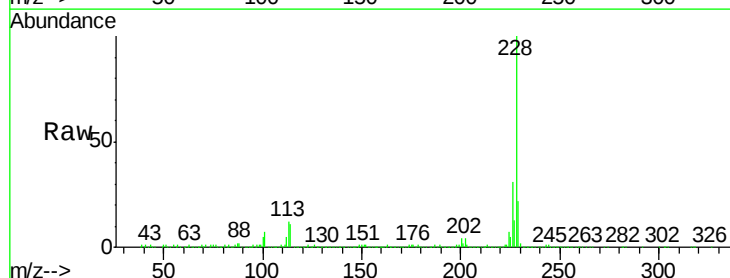
Tgt Ion:228 Resp: 499647

Ion Ratio Lower Upper

228 100

226 31.0 22.6 33.8

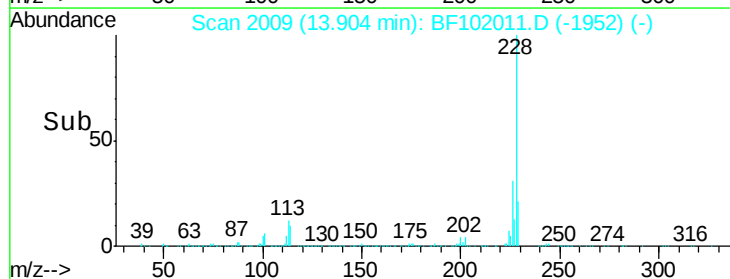
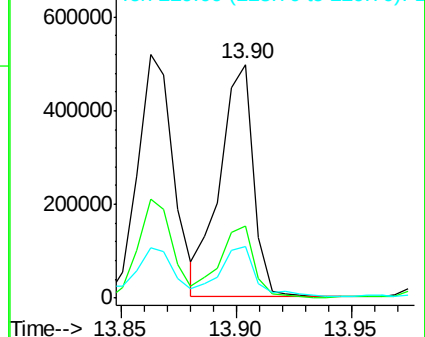
229 21.9 15.8 23.6

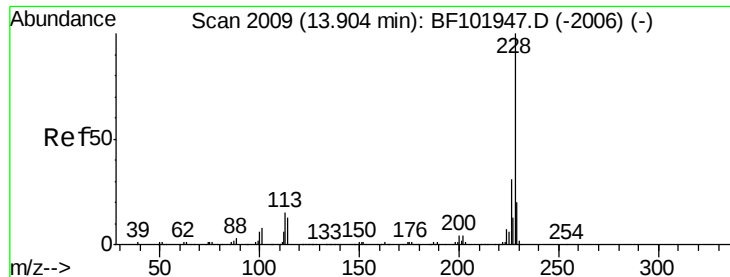


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#82

Chrysene

Concen: 21.135 ng

RT: 13.90 min Scan# 2009

Delta R.T. 0.00 min

Lab File: BF102011.D

Acq: 11 Jan 2018 11:23

Instrument :

BNA_F

ClientSampleId :

WC-42-01

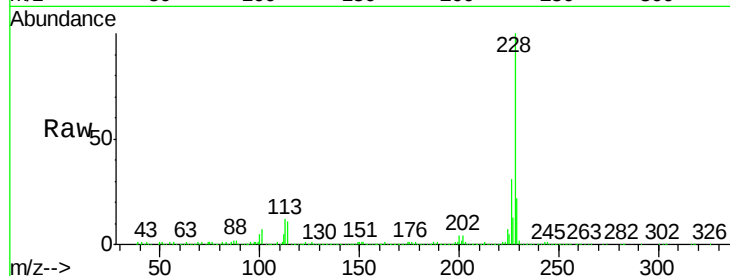
Tgt Ion:228 Resp: 499647

Ion Ratio Lower Upper

228 100

226 31.0 25.0 37.6

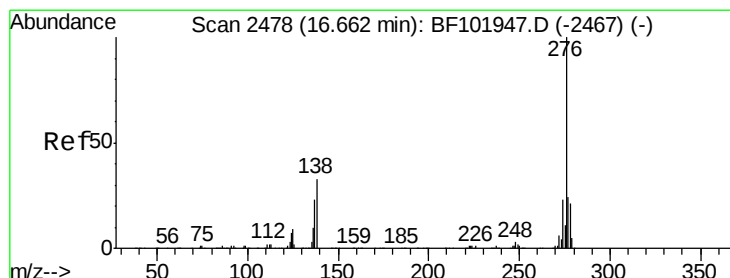
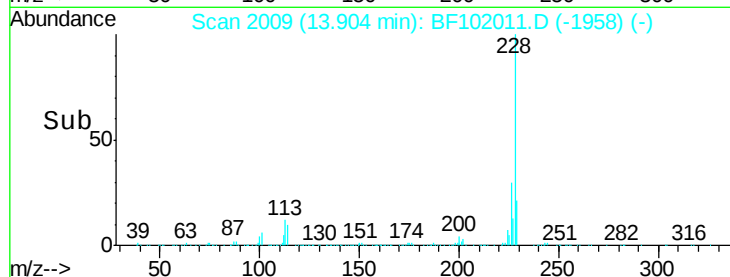
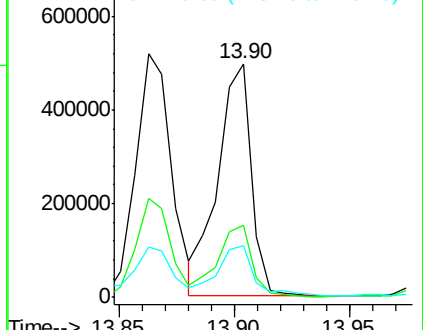
229 21.9 16.2 24.4



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: 18.314 ng

RT: 16.67 min Scan# 2479

Delta R.T. 0.01 min

Lab File: BF102011.D

Acq: 11 Jan 2018 11:23

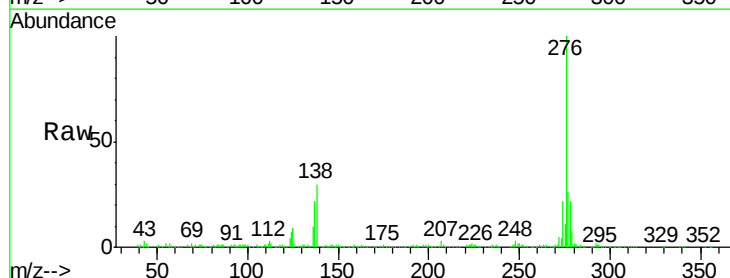
Tgt Ion:276 Resp: 315120

Ion Ratio Lower Upper

276 100

138 30.6 25.0 37.6

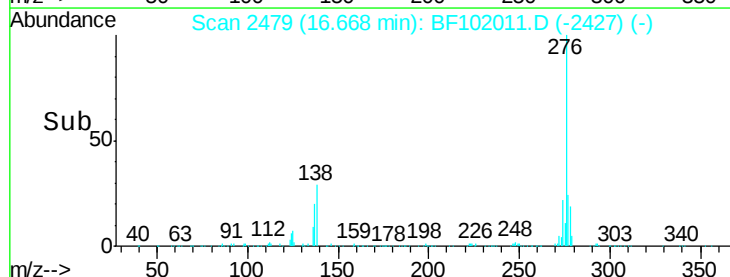
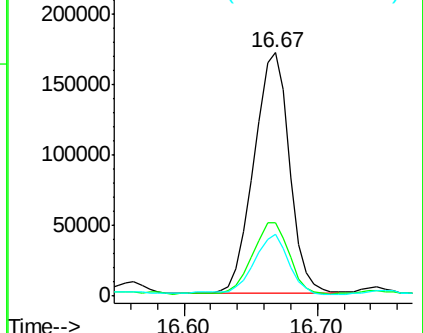
277 25.0 20.1 30.1

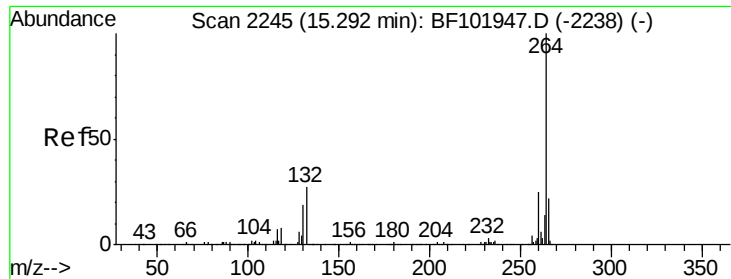


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

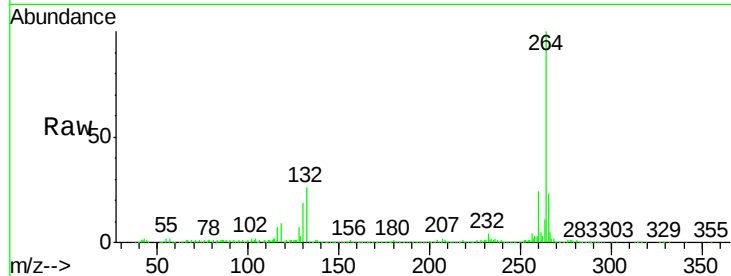




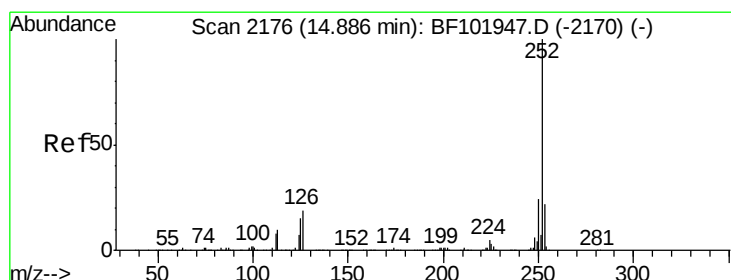
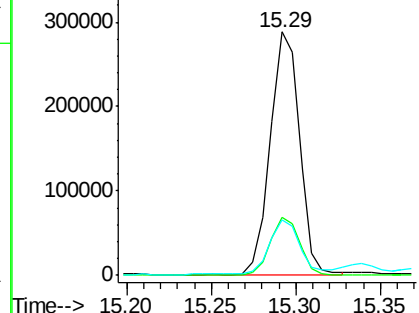
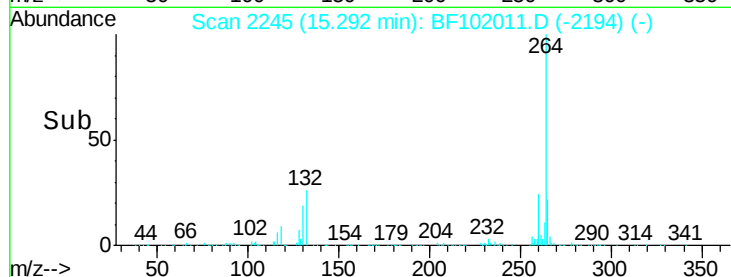
#86
Perylene-d12
Concen: 20.000 ng
RT: 15.29 min Scan# 2245
Delta R.T. 0.00 min
Lab File: BF102011.D
Acq: 11 Jan 2018 11:23

Instrument :
BNA_F
ClientSampleId :
WC-42-01

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.6	19.2	28.8
265	22.5	17.5	26.3

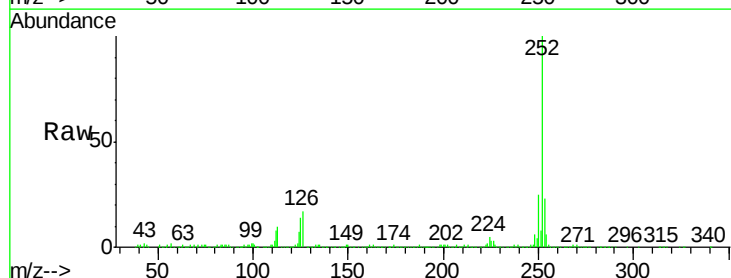


Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E

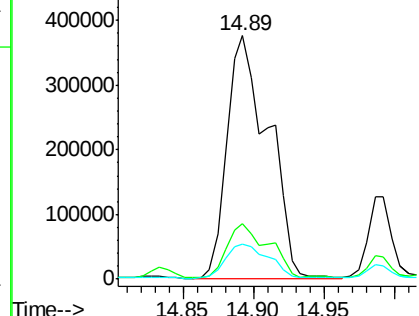
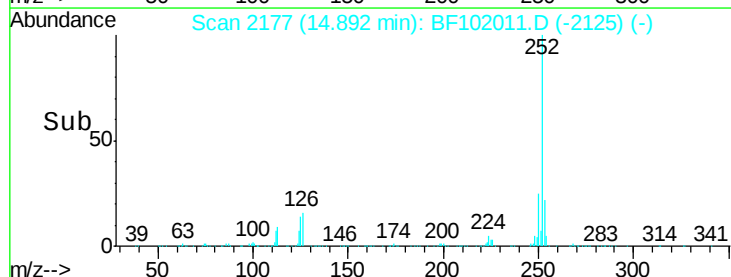


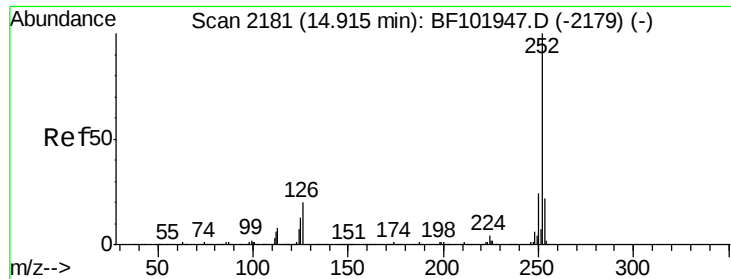
#87
Benzo(b)fluoranthene
Concen: 33.793 ng
RT: 14.89 min Scan# 2177
Delta R.T. 0.01 min
Lab File: BF102011.D
Acq: 11 Jan 2018 11:23

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.8	17.0	25.6
125	14.5	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

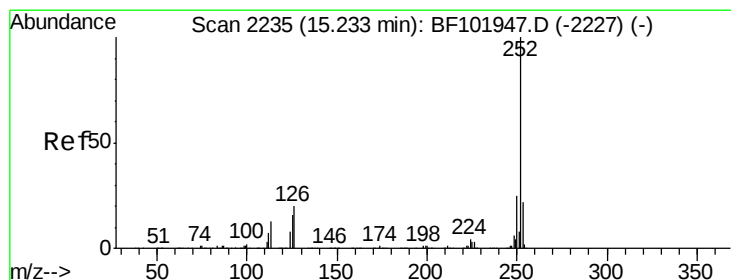
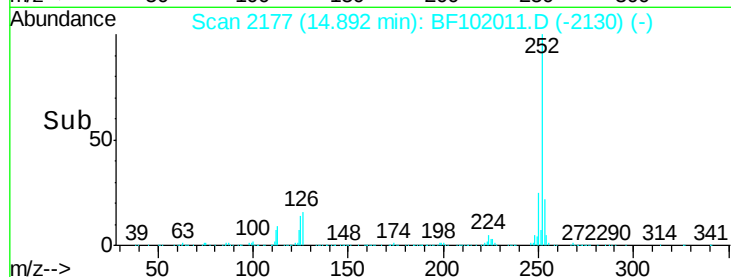
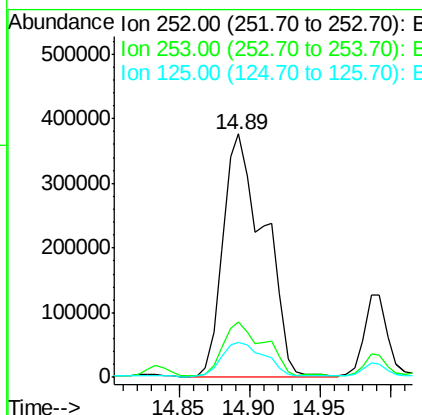
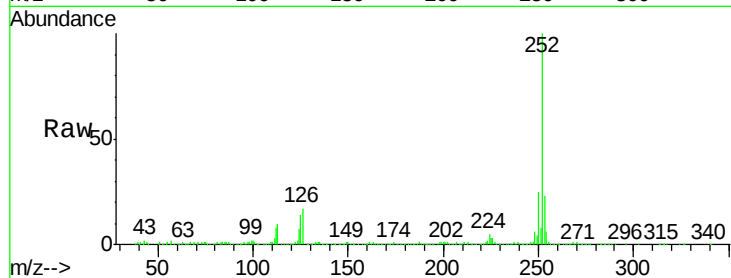




#88
Benzo(k)fluoranthene
Concen: 35.030 ng
RT: 14.89 min Scan# 2177
Delta R.T. -0.02 min
Lab File: BF102011.D
Acq: 11 Jan 2018 11:23

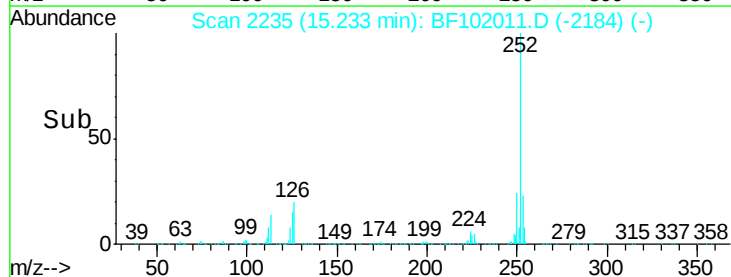
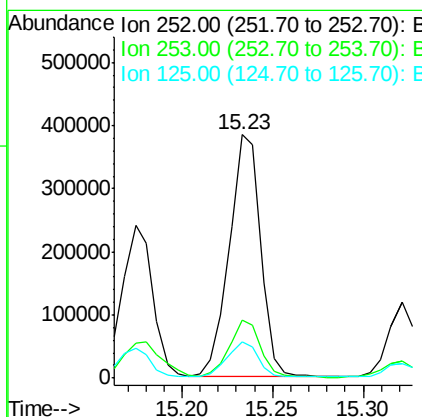
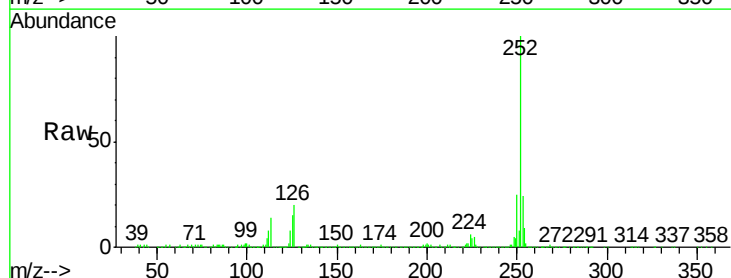
Instrument :
BNA_F
ClientSampleId :
WC-42-01

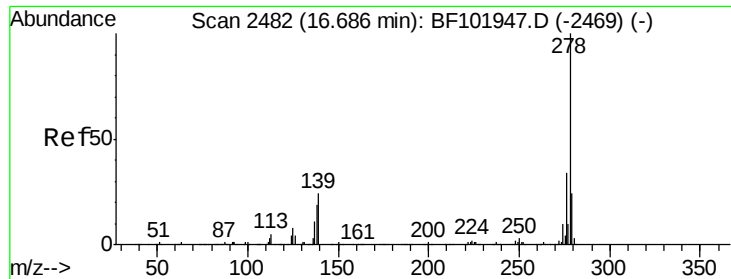
Tgt Ion:252 Resp: 765363
Ion Ratio Lower Upper
252 100
253 22.8 17.9 26.9
125 14.5 10.2 15.2



#89
Benzo(a)pyrene
Concen: 22.618 ng
RT: 15.23 min Scan# 2235
Delta R.T. 0.00 min
Lab File: BF102011.D
Acq: 11 Jan 2018 11:23

Tgt Ion:252 Resp: 460968
Ion Ratio Lower Upper
252 100
253 23.6 17.1 25.7
125 15.1 9.8 14.6#





#90

Dibenzo(a,h)anthracene

Concen: 4.669 ng

RT: 16.83 min Scan# 2507

Delta R.T. 0.15 min

Lab File: BF102011.D

Acq: 11 Jan 2018 11:23

Instrument :

BNA_F

ClientSampleId :

WC-42-01

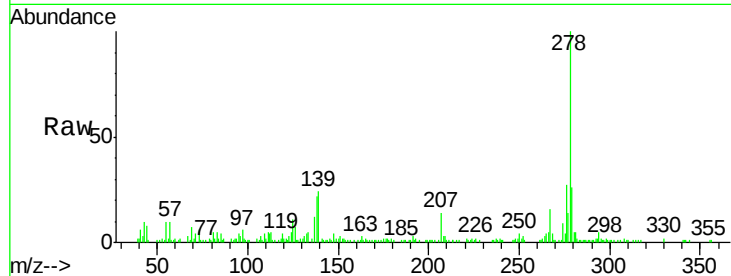
Tgt Ion:278 Resp: 75946

Ion Ratio Lower Upper

278 100

139 23.6 15.9 23.9

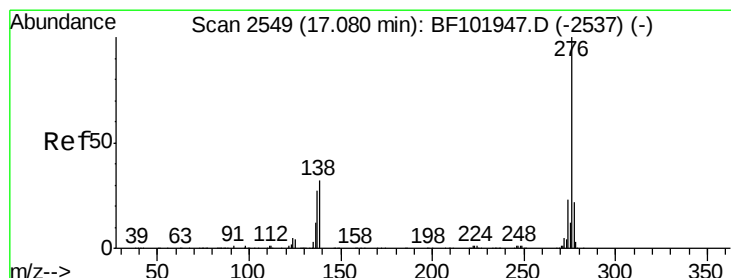
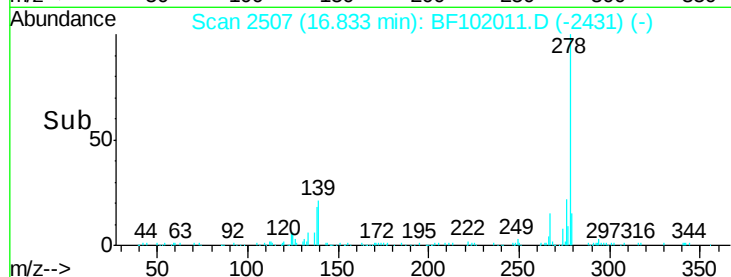
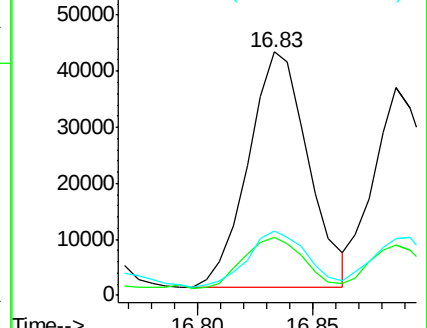
279 26.4 19.0 28.4



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#91

Benzo(g,h,i)perylene

Concen: 18.980 ng

RT: 17.09 min Scan# 2550

Delta R.T. 0.01 min

Lab File: BF102011.D

Acq: 11 Jan 2018 11:23

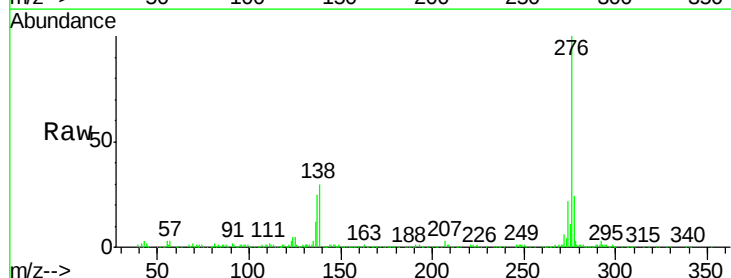
Tgt Ion:276 Resp: 310952

Ion Ratio Lower Upper

276 100

277 23.6 17.9 26.9

138 29.9 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

