

Data Path : Z:\HPCHEM1\BNA F\DATA\BF011018\
 Data File : BF101984.D
 Acq On : 10 Jan 2018 17:42
 Operator : SJ/JU
 Sample : J1076-01 10X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WC-9871-01

Quant Time: Jan 11 01:53:23 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	6.73	152	206798	20.00	ng	0.00
21) Naphthalene-d8	8.01	136	840737	20.00	ng	0.00
38) Acenaphthene-d10	9.76	164	355146	20.00	ng	0.00
63) Phenanthrene-d10	11.25	188	561193	20.00	ng	0.00
75) Chrysene-d12	13.88	240	297336	20.00	ng	0.00
86) Perylene-d12	15.30	264	348113	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.32	112	34293	2.34	ng	0.00
7) Phenol-d6	6.35	99	42673	2.44	ng	0.00
23) Nitrobenzene-d5	7.29	82	24648	1.72	ng	0.00
41) 2,4,6-Tribromophenol	10.55	330	6779	2.19	ng	0.00
44) 2-Fluorobiphenyl	9.08	172	48905	2.15	ng	-0.01
78) Terphenyl-d14	12.83	244	35816	2.50	ng	0.00

Target Compounds

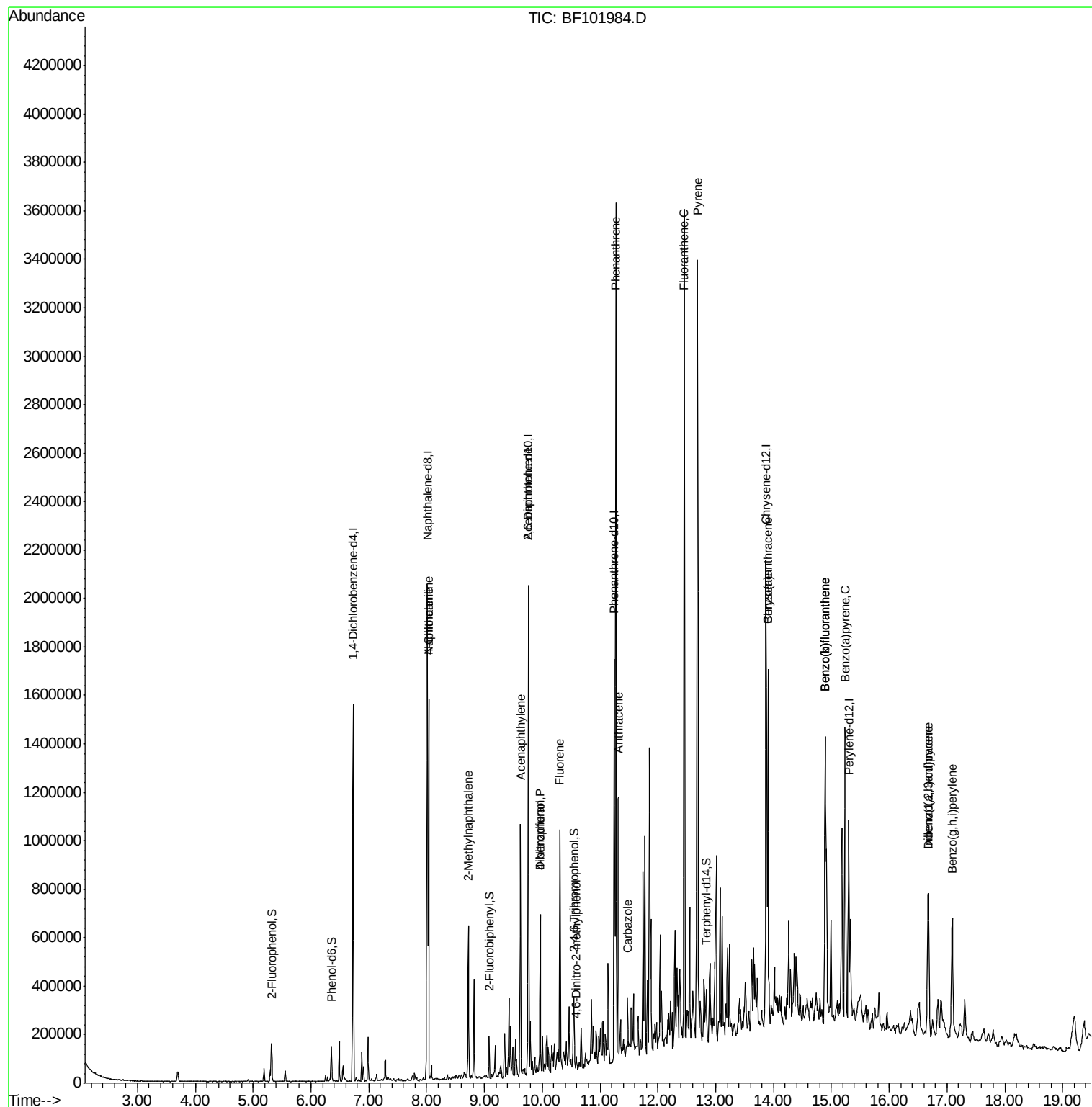
						Qvalue
31) Naphthalene	8.03	128	673474	16.031	ng	100
33) 4-Chloroaniline	8.03	127	90090	5.024	ng	# 33
37) 2-Methylnaphthalene	8.72	142	148562	5.372	ng	98
48) Acenaphthylene	9.62	152	343750	8.898	ng	99
50) 2,6-Dinitrotoluene	9.76	165	49553	8.707	ng	# 26
54) Dibenzofuran	9.96	168	179292	5.572	ng	97
55) 4-Nitrophenol	9.96	139	69181	12.925	ng	# 11
57) Fluorene	10.31	166	281327	12.646	ng	99
64) 4,6-Dinitro-2-methylphenol	10.57	198	421	5.784	ng	# 1
70) Phenanthrene	11.27	178	1374554	41.931	ng	99
71) Anthracene	11.32	178	426359	12.824	ng	100
72) Carbazole	11.47	167	76324	2.336	ng	98
74) Fluoranthene	12.46	202	1409788	43.711	ng	98
77) Pyrene	12.69	202	1327772	50.519	ng	100
80) Benzo(a)anthracene	13.90	228	494283	26.055	ng	95
82) Chrysene	13.90	228	494283	24.987	ng	97
85) Indeno(1,2,3-cd)pyrene	16.67	276	362916	25.207	ng	99
87) Benzo(b)fluoranthene	14.90	252	892664	39.328	ng	# 95
88) Benzo(k)fluoranthene	14.90	252	892664	40.768	ng	98
89) Benzo(a)pyrene	15.24	252	551812	27.016	ng	# 94
90) Dibenzo(a,h)anthracene	16.69	278	97052	5.954	ng	# 89
91) Benzo(g,h,i)perylene	17.09	276	363065	22.112	ng	94

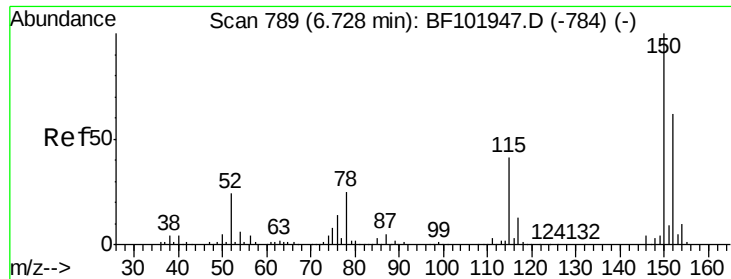
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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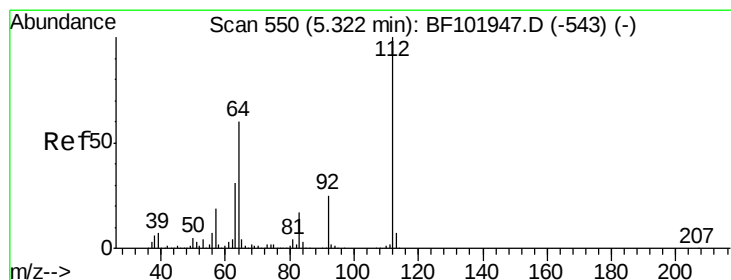
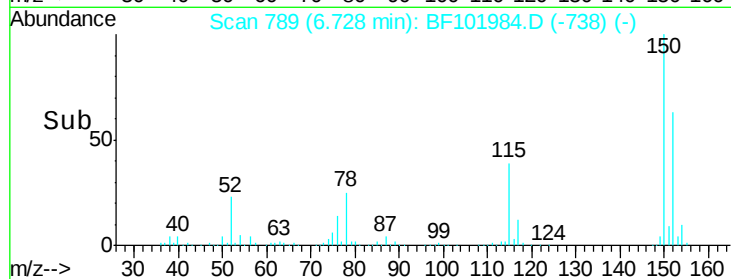
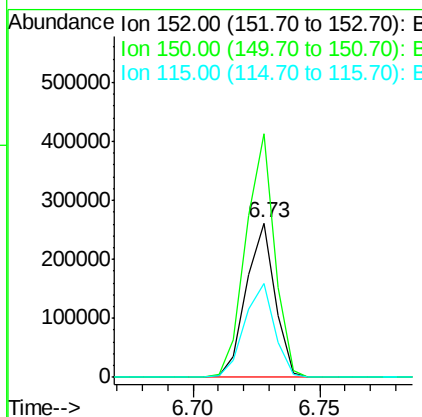
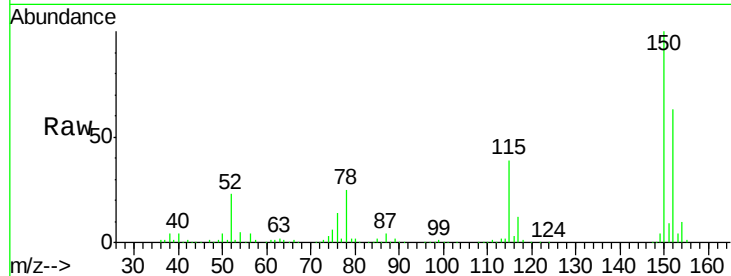


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.73 min Scan# 789
Delta R.T. 0.00 min
Lab File: BF101984.D
Acq: 10 Jan 2018 17:42

Instrument :
BNA_F
ClientSampleId :
WC-9871-01

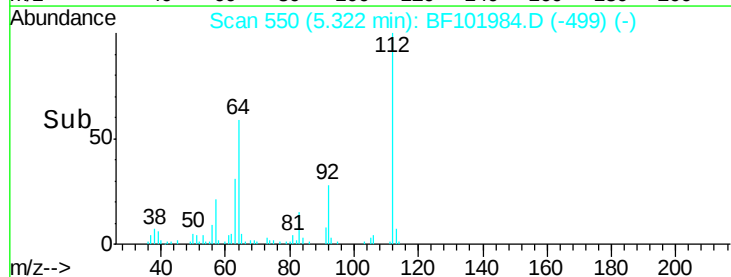
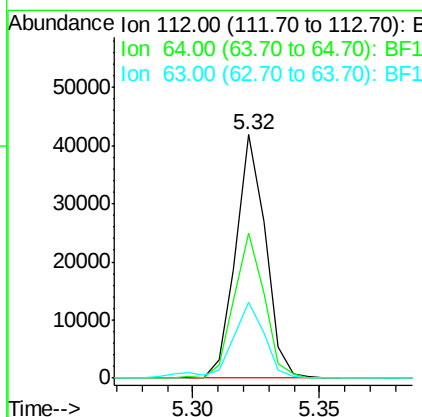
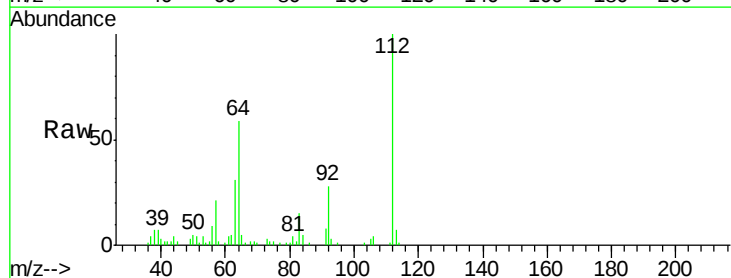
Tot Ion:152 Resp: 206798
Ion Ratio Lower Upper
152 100
150 157.9 124.6 186.8
115 61.0 50.1 75.1

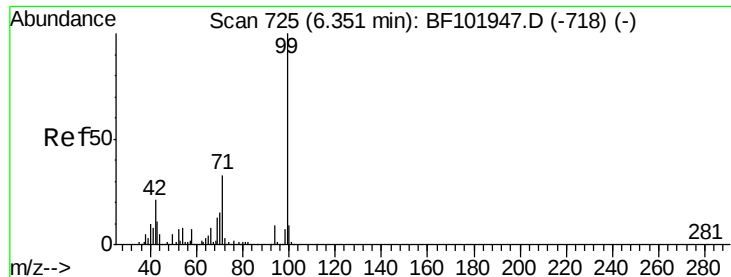


#5

2-Fluorophenol
Concen: 2.342 ng
RT: 5.32 min Scan# 550
Delta R.T. 0.00 min
Lab File: BF101984.D
Acq: 10 Jan 2018 17:42

Tgt Ion:112 Resp: 34293
Ion Ratio Lower Upper
112 100
64 59.5 47.9 71.9
63 31.2 23.7 35.5





#7

Phenol-d6

Concen: 2.442 ng

RT: 6.35 min Scan# 725

Delta R.T. 0.00 min

Lab File: BF101984.D

Acq: 10 Jan 2018 17:42

Instrument :

BNA_F

ClientSampleId :

WC-9871-01

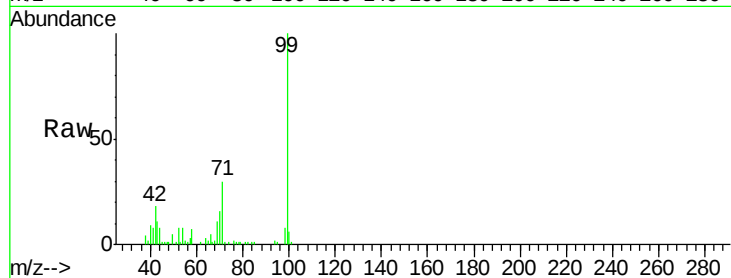
Tot Ion: 99 Resp: 42673

Ion Ratio Lower Upper

99 100

42 18.0 14.5 21.7

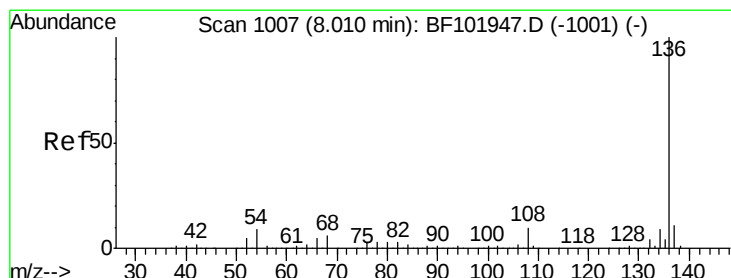
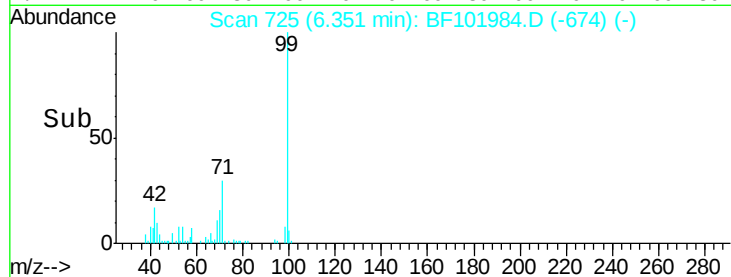
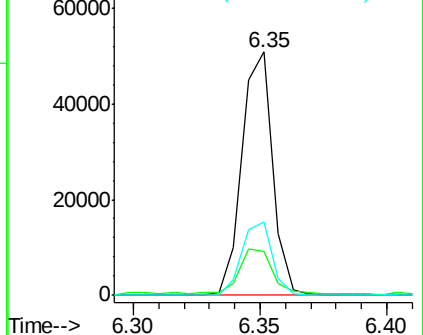
71 30.1 25.4 38.0



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: BF101984.D

Acq: 10 Jan 2018 17:42

Tgt Ion: 136 Resp: 840737

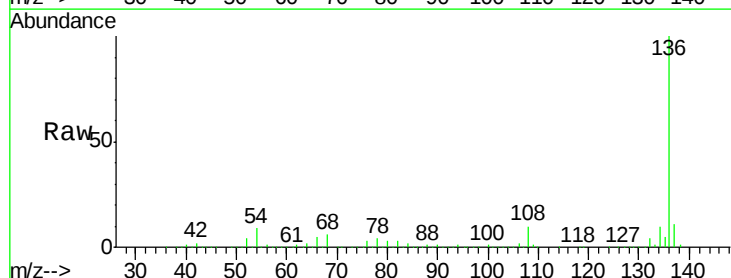
Ion Ratio Lower Upper

136 100

137 10.7 8.9 13.3

54 8.8 6.6 9.8

68 6.3 5.0 7.4

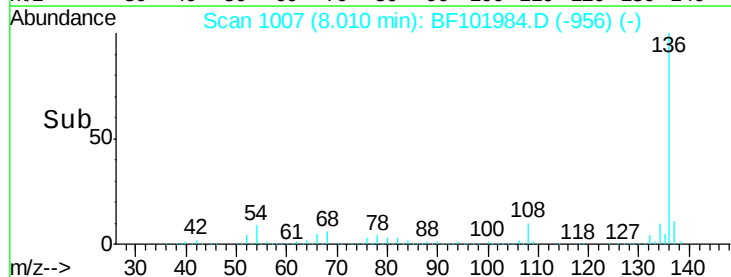
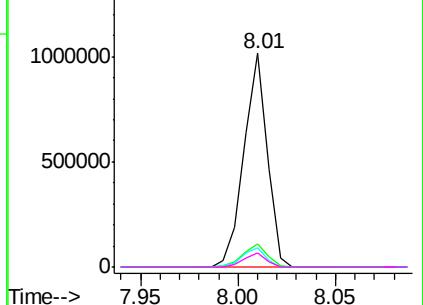


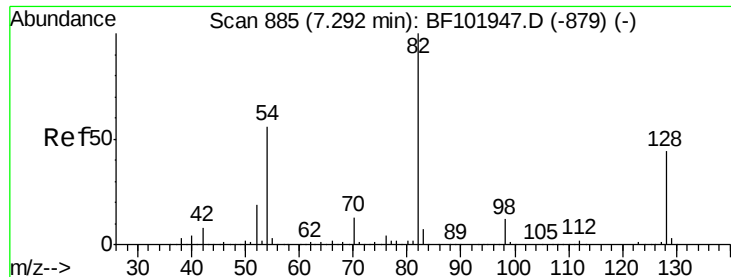
Abundance Ion 136.00 (135.70 to 136.70): E

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

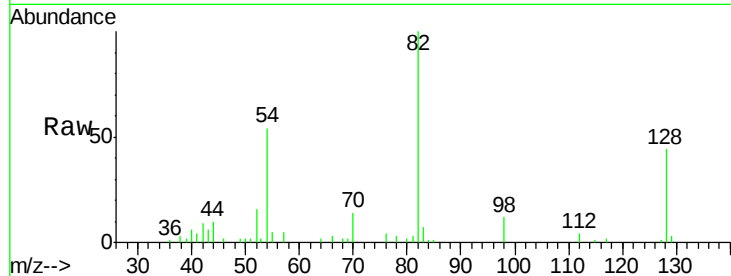




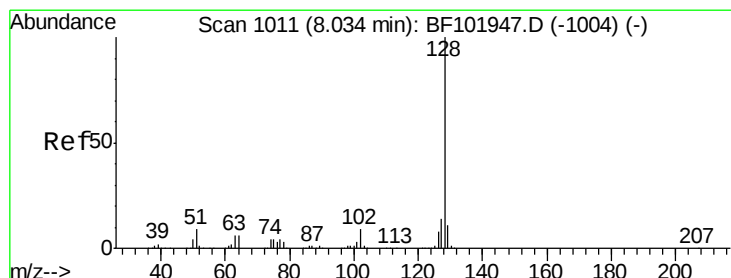
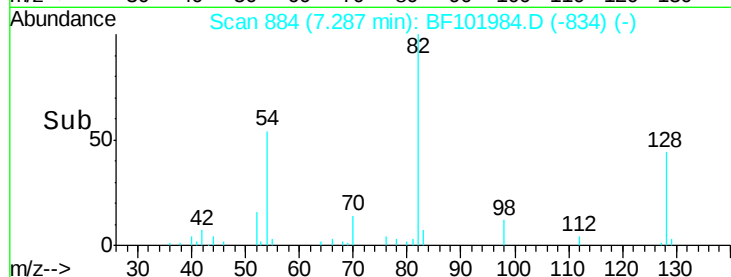
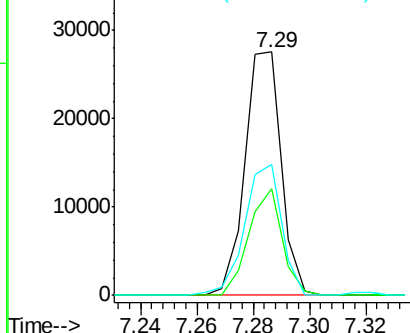
#23
 Nitrobenzene-d5
 Concen: 1.723 ng
 RT: 7.29 min Scan# 884
 Delta R.T. -0.01 min
 Lab File: BF101984.D
 Acq: 10 Jan 2018 17:42

Instrument :
 BNA_F
 ClientSampleId :
 WC-9871-01

Tot Ion: 82 Resp: 24648
 Ion Ratio Lower Upper
 82 100
 128 43.9 36.1 54.1
 54 54.0 41.4 62.2

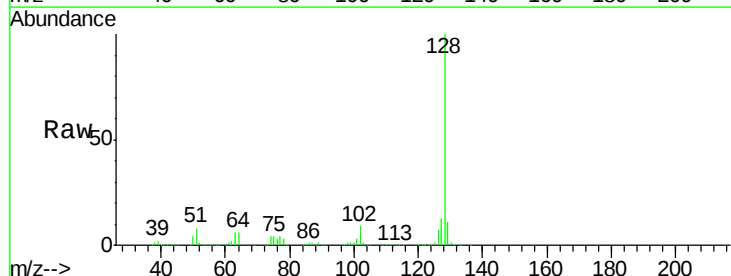


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1

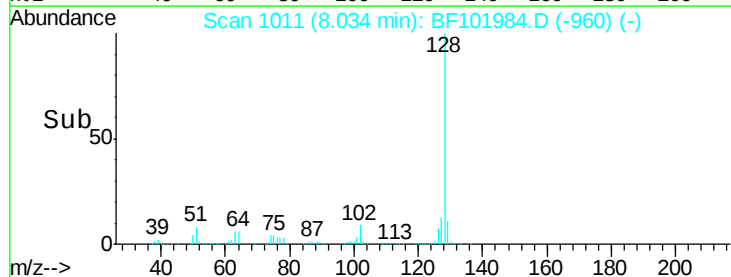
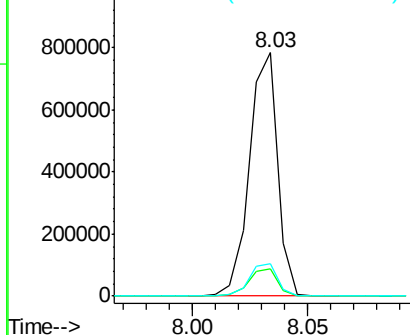


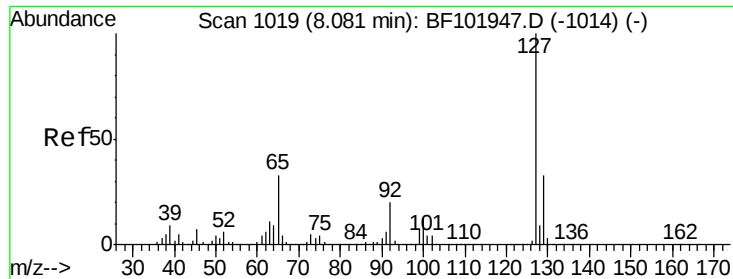
#31
 Naphthalene
 Concen: 16.031 ng
 RT: 8.03 min Scan# 1011
 Delta R.T. 0.00 min
 Lab File: BF101984.D
 Acq: 10 Jan 2018 17:42

Tgt Ion: 128 Resp: 673474
 Ion Ratio Lower Upper
 128 100
 129 11.0 8.8 13.2
 127 13.3 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

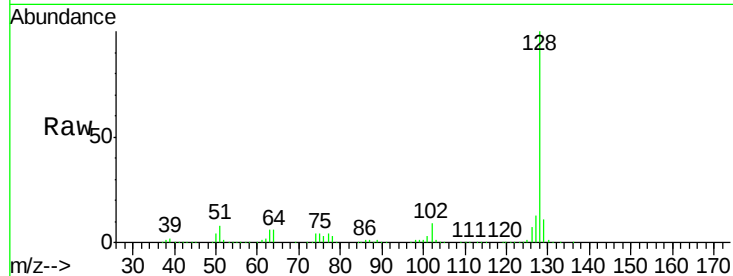




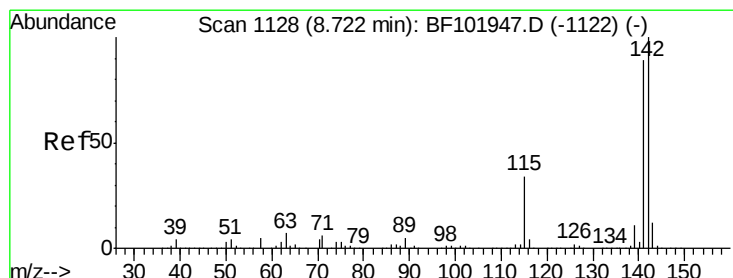
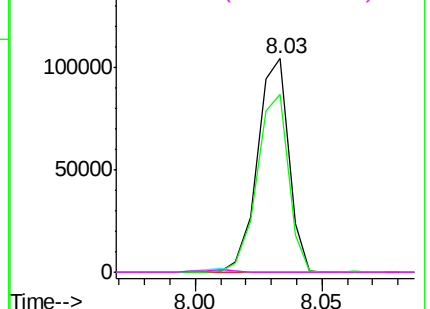
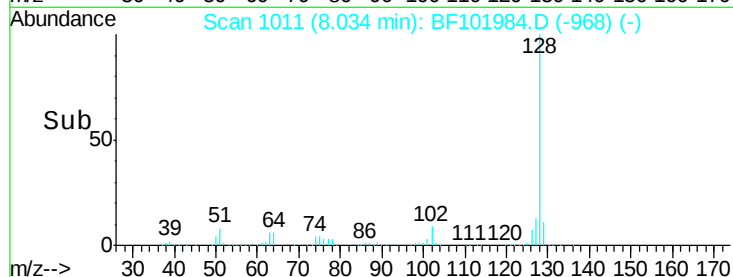
#33
4-Chloroaniline
Concen: 5.024 ng
RT: 8.03 min Scan# 1011
Delta R.T. -0.05 min
Lab File: BF101984.D
Acq: 10 Jan 2018 17:42

Instrument :
BNA_F
ClientSampleId :
WC-9871-01

Tot Ion:127	Resp:	90090
Ion Ratio	Lower	Upper
127	100	
129	83.2	25.9 38.9#
65	0.0	25.0 37.4#
92	0.0	15.2 22.8#

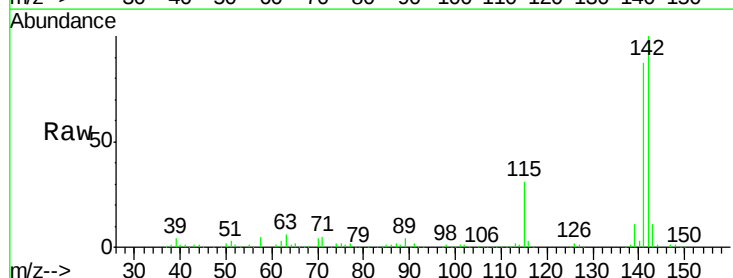


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1

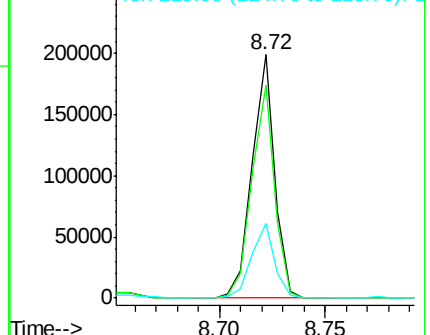
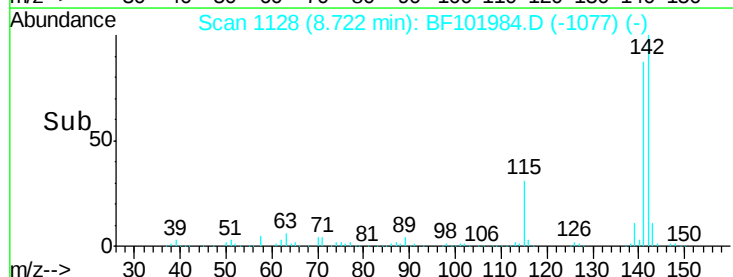


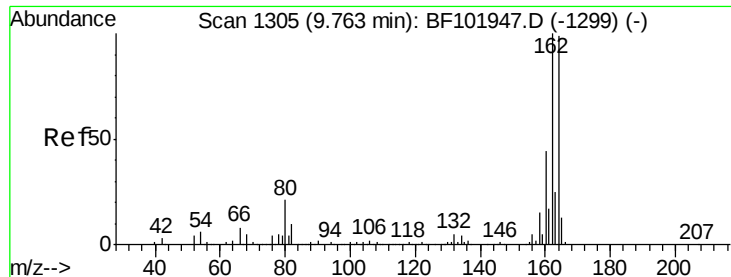
#37
2-Methylnaphthalene
Concen: 5.372 ng
RT: 8.72 min Scan# 1128
Delta R.T. 0.00 min
Lab File: BF101984.D
Acq: 10 Jan 2018 17:42

Tgt Ion:142	Resp:	148562
Ion Ratio	Lower	Upper
142	100	
141	87.5	70.8 106.2
115	30.8	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

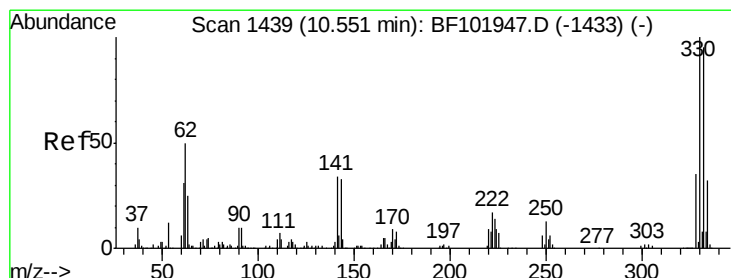
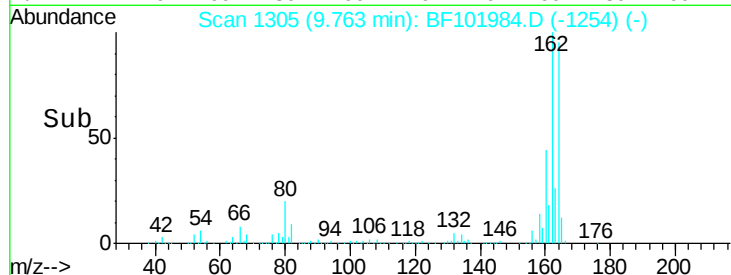
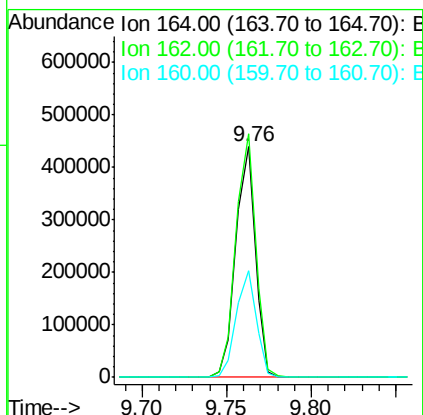
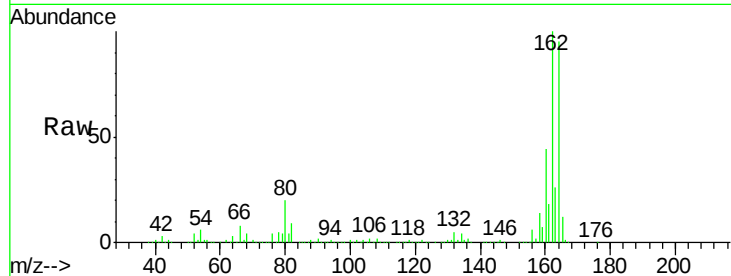




#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.76 min Scan# 1305
 Delta R.T. 0.00 min
 Lab File: BF101984.D
 Acq: 10 Jan 2018 17:42

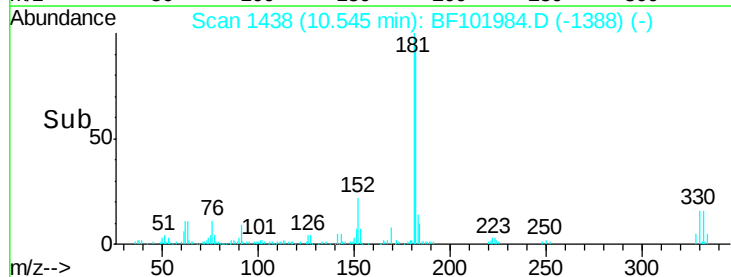
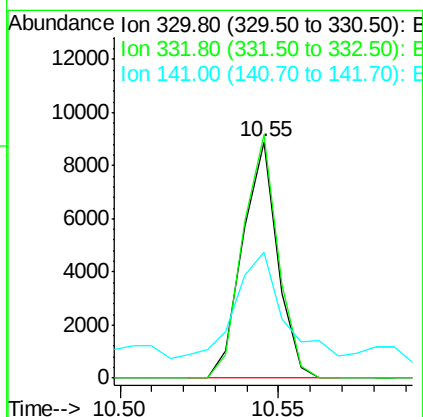
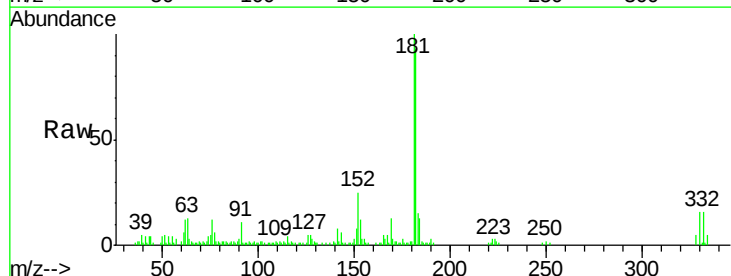
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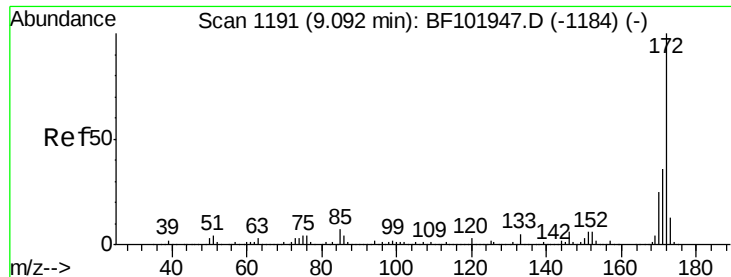
Tot Ion:164 Resp: 355146
 Ion Ratio Lower Upper
 164 100
 162 105.5 86.1 129.1
 160 46.4 38.3 57.5



#41
 2,4,6-Tribromophenol
 Concen: 2.187 ng
 RT: 10.55 min Scan# 1438
 Delta R.T. -0.01 min
 Lab File: BF101984.D
 Acq: 10 Jan 2018 17:42

Tgt Ion:330 Resp: 6779
 Ion Ratio Lower Upper
 330 100
 332 103.8 77.0 115.6
 141 61.9 29.9 44.9#

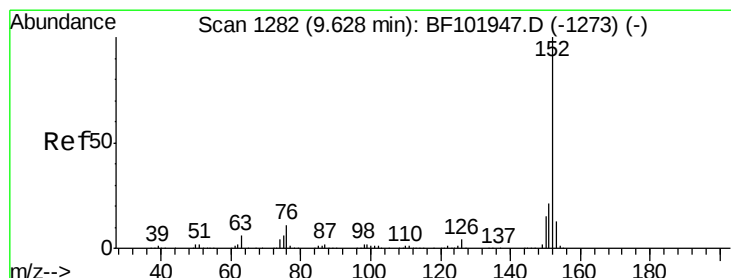
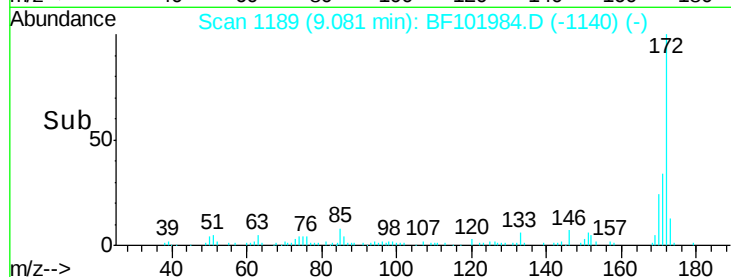
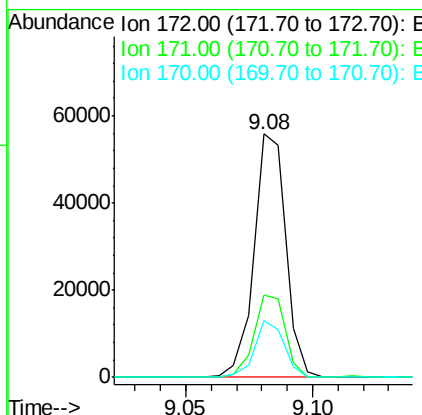
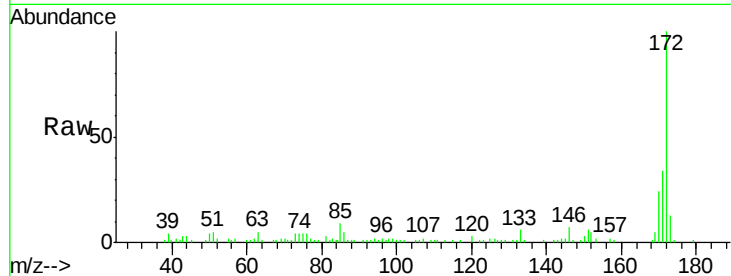




#44
2-Fluorobiphenyl
Concen: 2.151 ng
RT: 9.08 min Scan# 1189
Delta R.T. -0.01 min
Lab File: BF101984.D
Acq: 10 Jan 2018 17:42

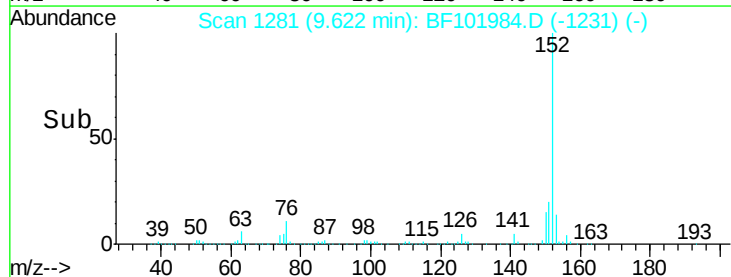
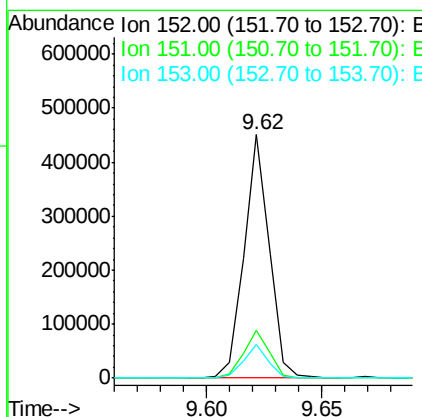
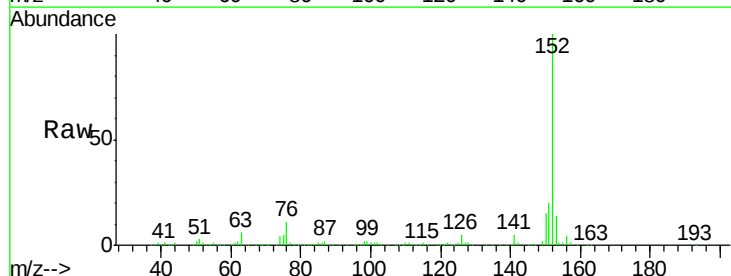
Instrument :
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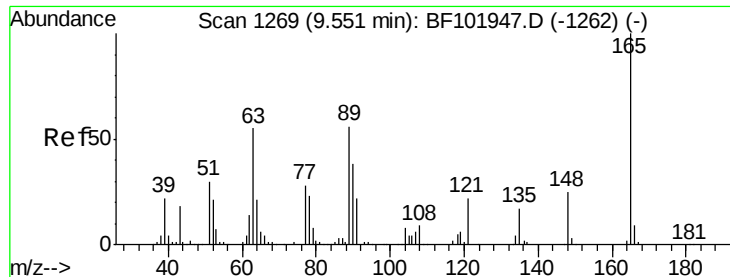
Tot Ion:172 Resp: 48905
Ion Ratio Lower Upper
172 100
171 33.8 29.7 44.5
170 23.5 19.6 29.4



#48
Acenaphthylene
Concen: 8.898 ng
RT: 9.62 min Scan# 1281
Delta R.T. -0.01 min
Lab File: BF101984.D
Acq: 10 Jan 2018 17:42

Tgt Ion:152 Resp: 343750
Ion Ratio Lower Upper
152 100
151 19.7 16.3 24.5
153 13.8 10.7 16.1

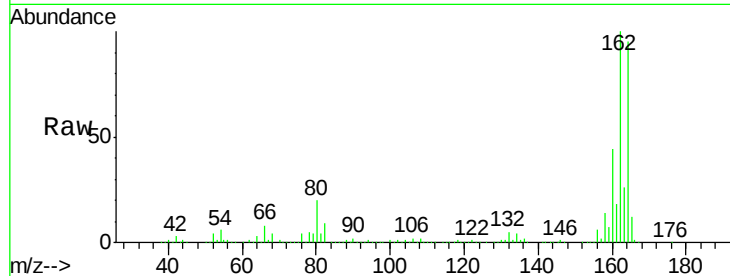




#50
2,6-Dinitrotoluene
Concen: 8.707 ng
RT: 9.76 min Scan# 1305
Delta R.T. 0.21 min
Lab File: BF101984.D
Acq: 10 Jan 2018 17:42

Instrument :
BNA_F
ClientSampleId :
WC-9871-01

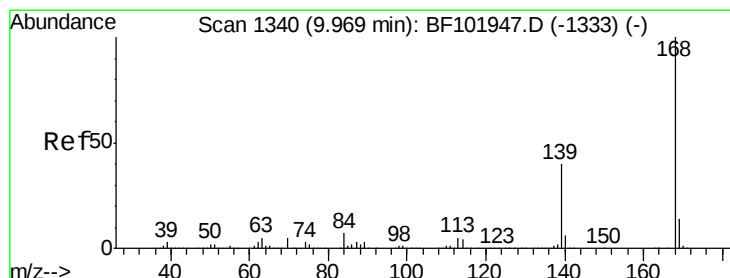
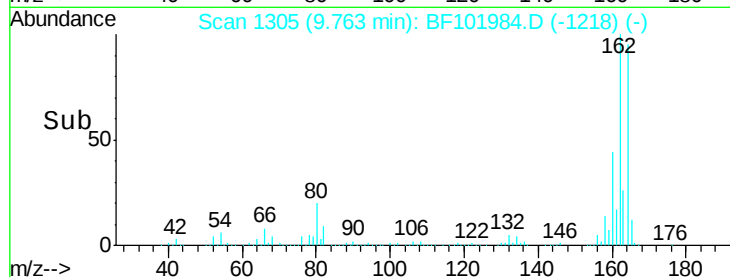
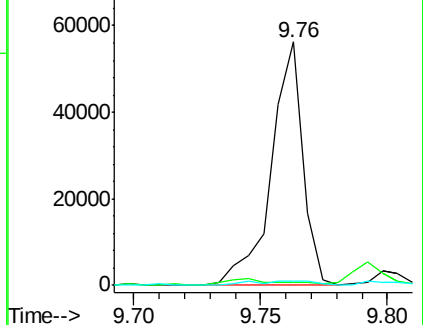
Tot Ion	Ratio	Lower	Upper
165	100		
63	1.3	44.7	67.1#
89	1.5	44.0	66.0#



Abundance Ion 165.00 (164.70 to 165.70): E

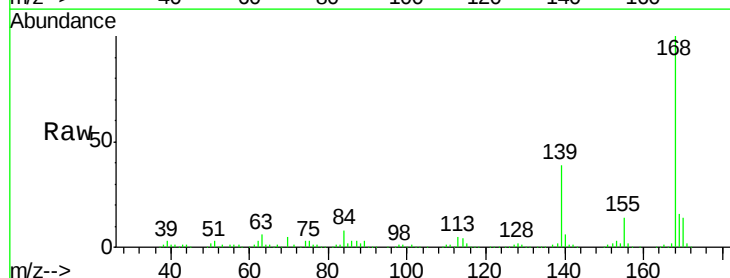
Ion 63.00 (62.70 to 63.70): BF1

Ion 89.00 (88.70 to 89.70): BF1



#54
Dibenzofuran
Concen: 5.572 ng
RT: 9.96 min Scan# 1339
Delta R.T. -0.01 min
Lab File: BF101984.D
Acq: 10 Jan 2018 17:42

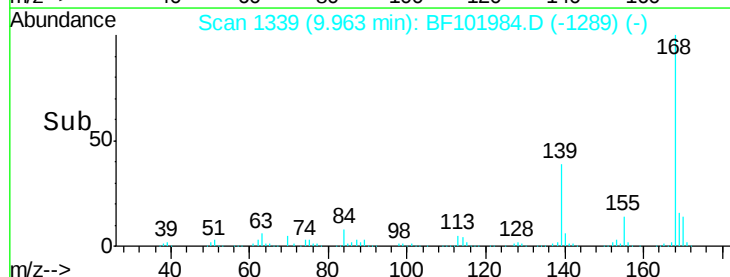
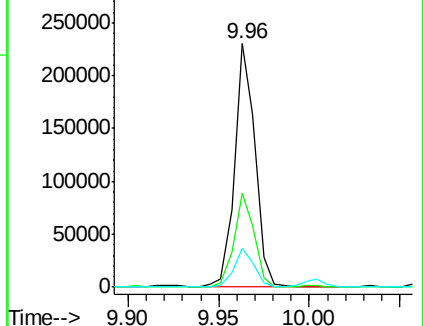
Tgt Ion	Ratio	Lower	Upper
168	100		
139	38.6	30.1	45.1
169	15.9	10.9	16.3

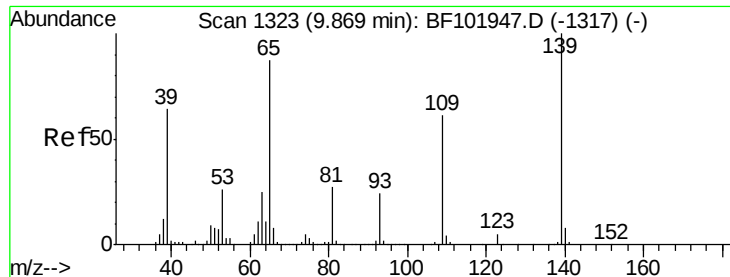


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E

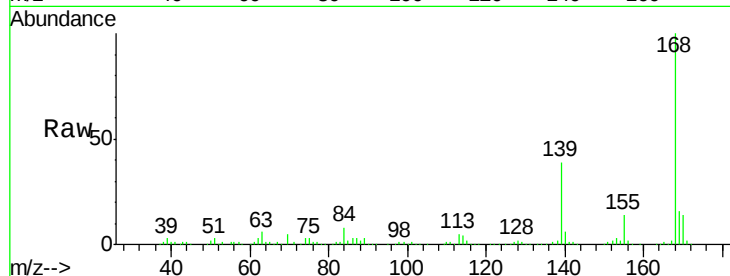




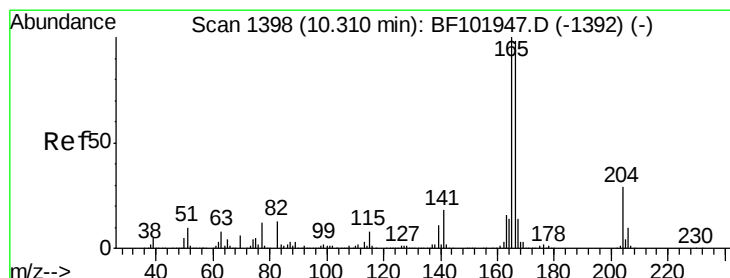
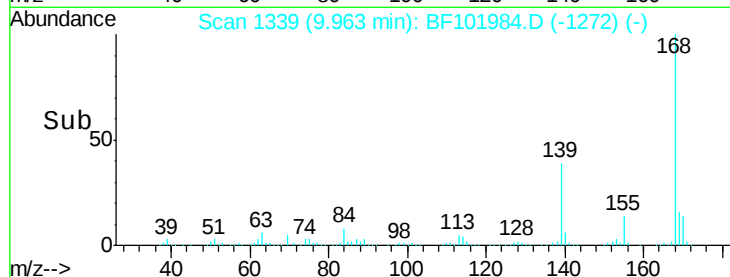
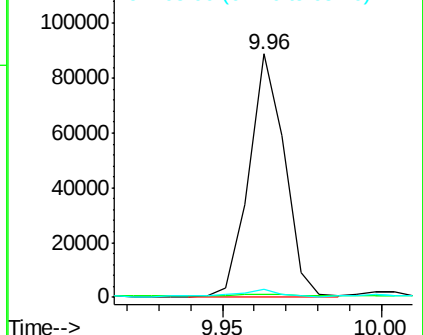
#55
4-Nitrophenol
Concen: 12.925 ng
RT: 9.96 min Scan# 1339
Delta R.T. 0.09 min
Lab File: BF101984.D
Acq: 10 Jan 2018 17:42

Instrument :
BNA_F
ClientSampleId :
WC-9871-01

Tot Ion	Ratio	Lower	Upper
139	100		
109	1.1	48.4	88.4#
65	3.2	72.6	112.6#

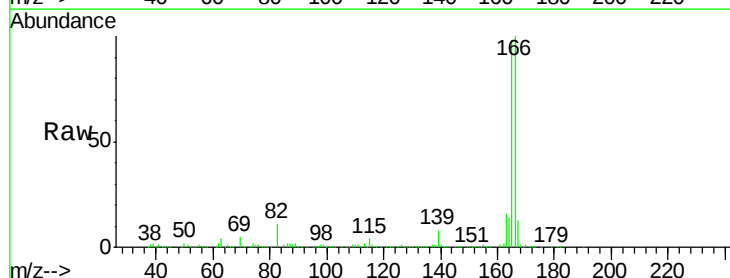


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF1

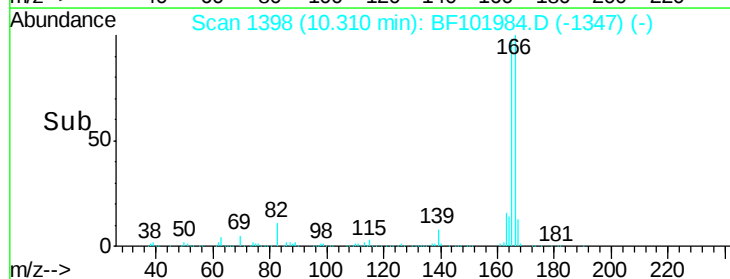
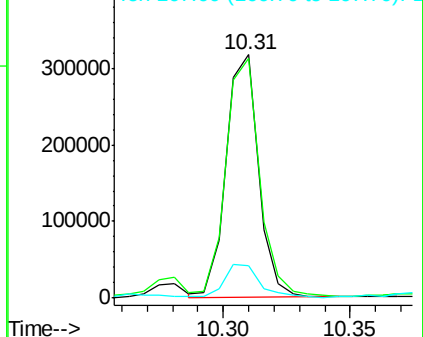


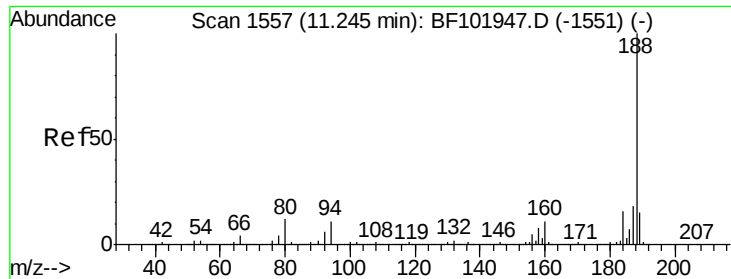
#57
Fluorene
Concen: 12.646 ng
RT: 10.31 min Scan# 1398
Delta R.T. 0.00 min
Lab File: BF101984.D
Acq: 10 Jan 2018 17:42

Tgt Ion	Ratio	Lower	Upper
166	100		
165	98.4	79.8	119.8
167	13.2	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

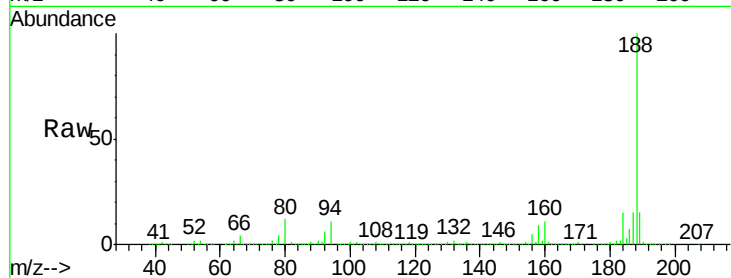




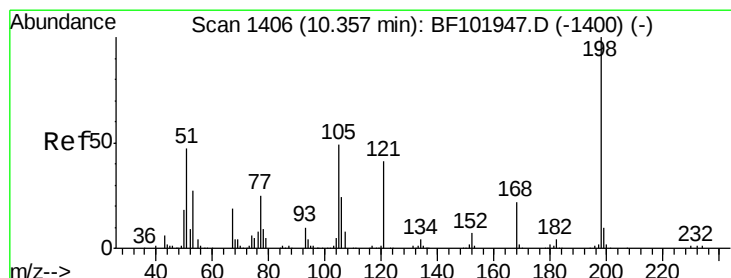
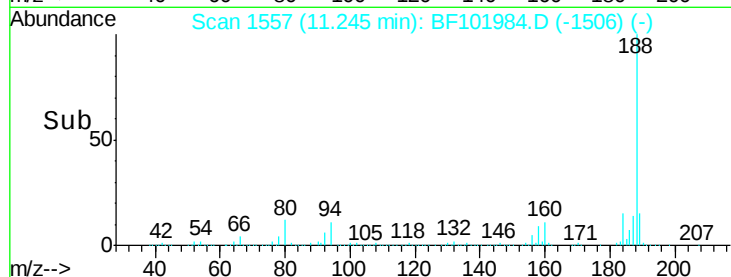
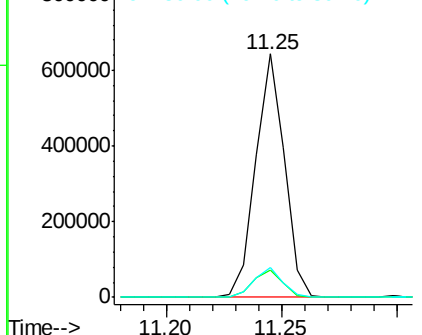
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.25 min Scan# 1557
Delta R.T. 0.00 min
Lab File: BF101984.D
Acq: 10 Jan 2018 17:42

Instrument :
BNA_F
ClientSampleId :
WC-9871-01

Tot Ion:188 Resp: 561193
Ion Ratio Lower Upper
188 100
94 11.4 8.5 12.7
80 12.2 9.2 13.8

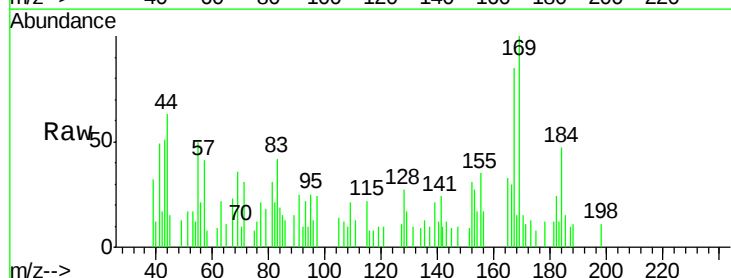


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF1
Ion 80.00 (79.70 to 80.70): BF1

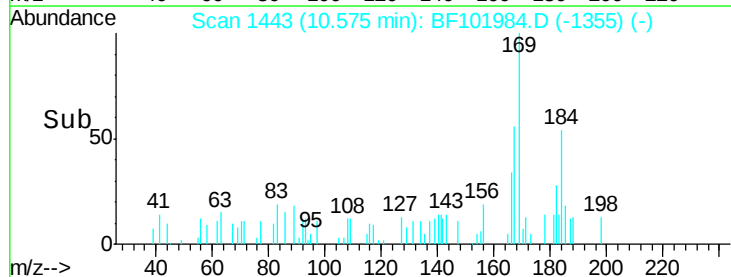
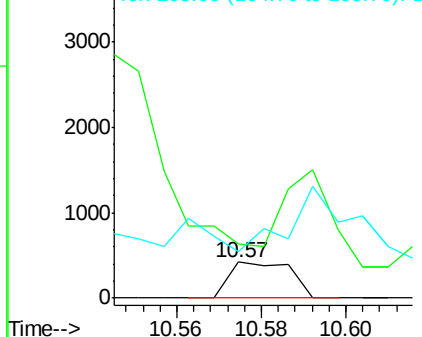


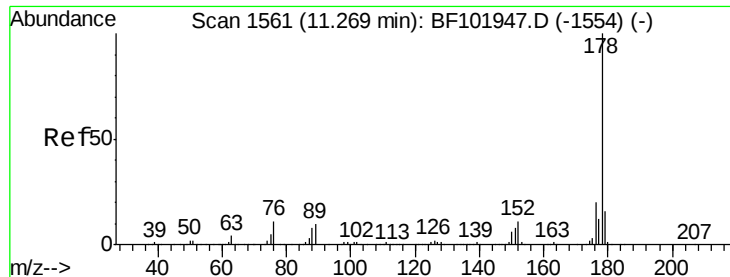
#64
4,6-Dinitro-2-methylphenol
Concen: 5.784 ng
RT: 10.57 min Scan# 1443
Delta R.T. 0.22 min
Lab File: BF101984.D
Acq: 10 Jan 2018 17:42

Tgt Ion:198 Resp: 421
Ion Ratio Lower Upper
198 100
51 151.3 37.7 77.7#
105 128.4 36.3 76.3#



Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BF1
Ion 105.00 (104.70 to 105.70): E





#70

Phenanthrene

Concen: 41.931 ng

RT: 11.27 min Scan# 1562

Delta R.T. 0.01 min

Lab File: BF101984.D

Acq: 10 Jan 2018 17:42

Instrument :

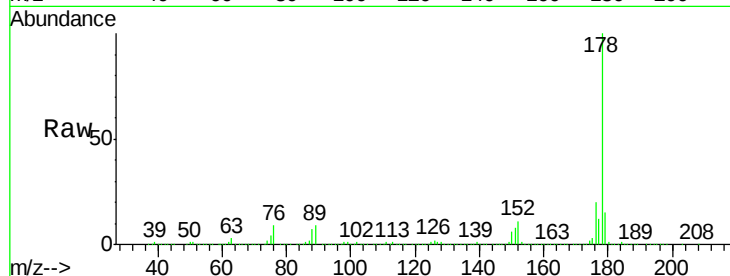
BNA_F

ClientSampleId :

WC-9871-01

Tot Ion:178 Resp: 1374554

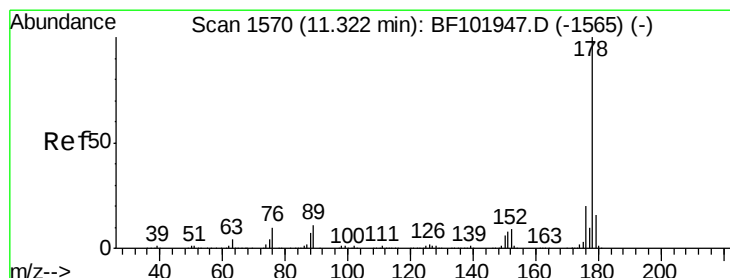
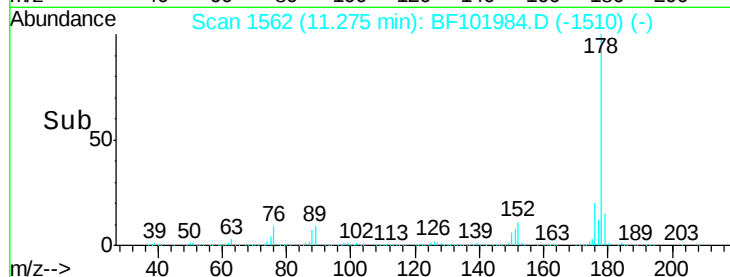
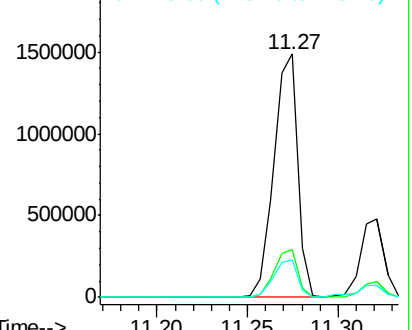
Ion	Ratio	Lower	Upper
178	100		
176	19.7	15.8	23.8
179	15.4	13.0	19.6



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: 12.824 ng

RT: 11.32 min Scan# 1570

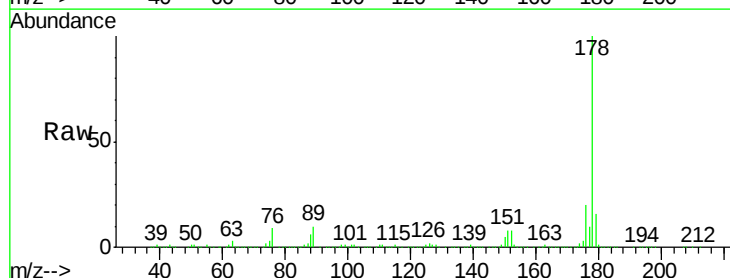
Delta R.T. 0.00 min

Lab File: BF101984.D

Acq: 10 Jan 2018 17:42

Tgt Ion:178 Resp: 426359

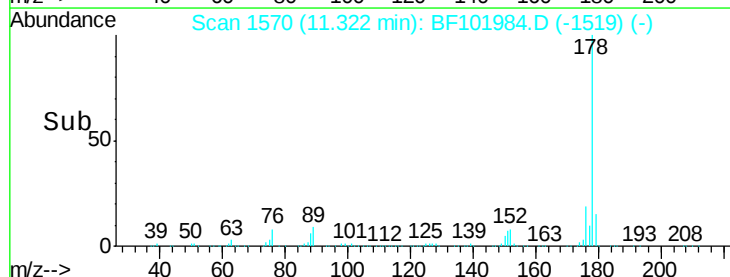
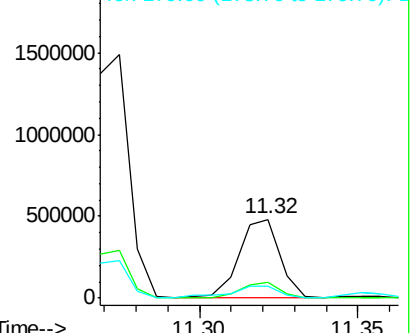
Ion	Ratio	Lower	Upper
178	100		
176	19.6	15.4	23.2
179	15.7	12.6	19.0

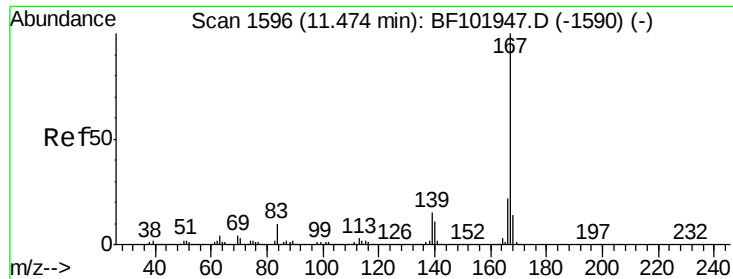


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#72

Carbazole

Concen: 2.336 ng

RT: 11.47 min Scan# 1596

Delta R.T. 0.00 min

Lab File: BF101984.D

Acq: 10 Jan 2018 17:42

Instrument :

BNA_F

ClientSampleId :

WC-9871-01

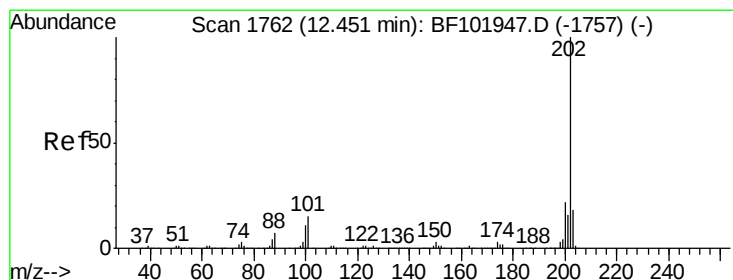
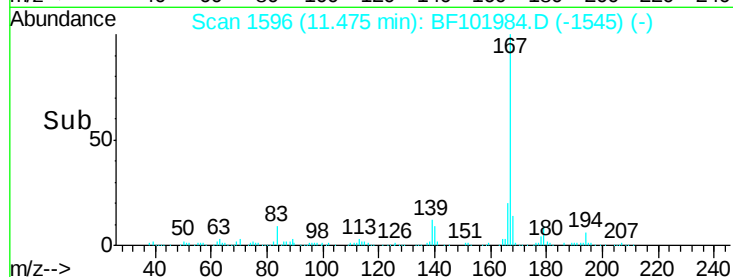
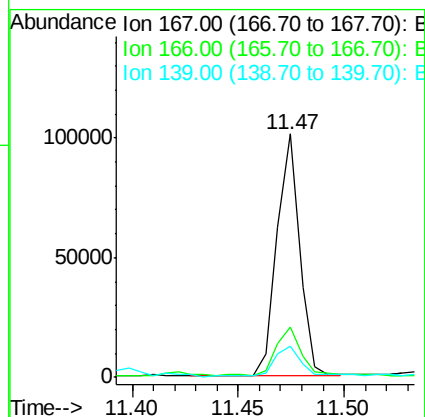
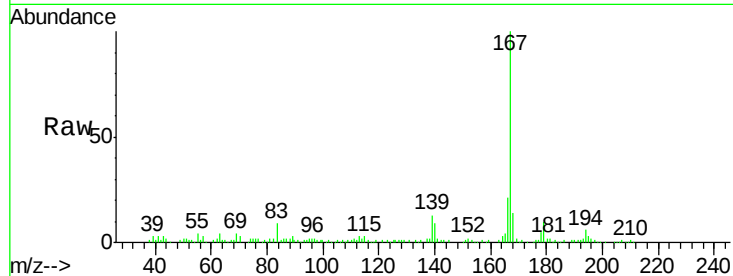
Tot Ion:167 Resp: 76324

Ion Ratio Lower Upper

167 100

166 20.9 17.6 26.4

139 12.6 10.9 16.3



#74

Fluoranthene

Concen: 43.711 ng

RT: 12.46 min Scan# 1763

Delta R.T. 0.01 min

Lab File: BF101984.D

Acq: 10 Jan 2018 17:42

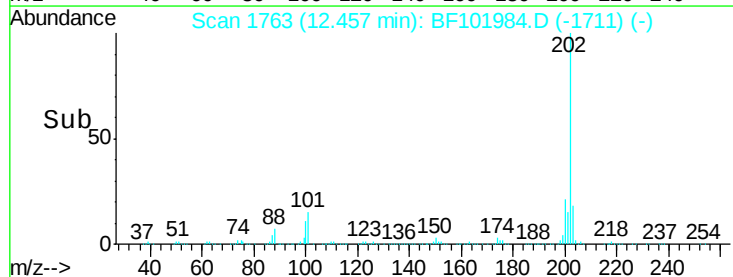
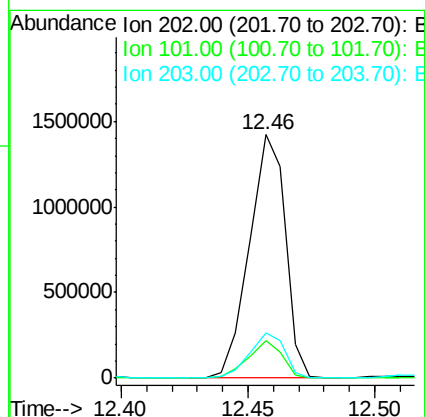
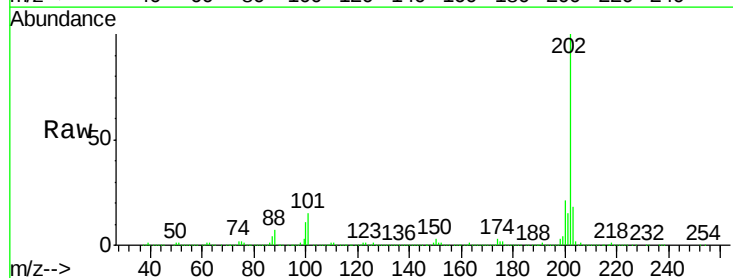
Tgt Ion:202 Resp: 1409788

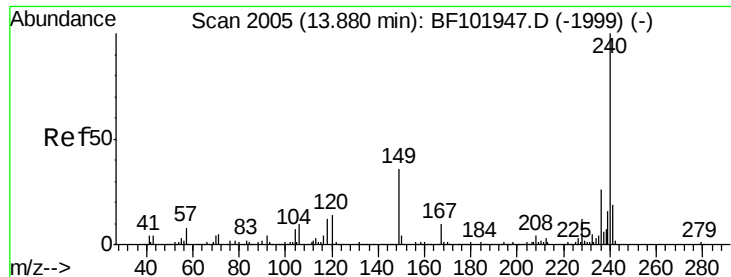
Ion Ratio Lower Upper

202 100

101 15.2 0.0 34.1

203 18.4 0.0 38.1





#75

Chrysene-d12

Concen: 20.000 ng

RT: 13.88 min Scan# 2005

Delta R.T. 0.00 min

Lab File: BF101984.D

Acq: 10 Jan 2018 17:42

Instrument :

BNA_F

ClientSampleId :

WC-9871-01

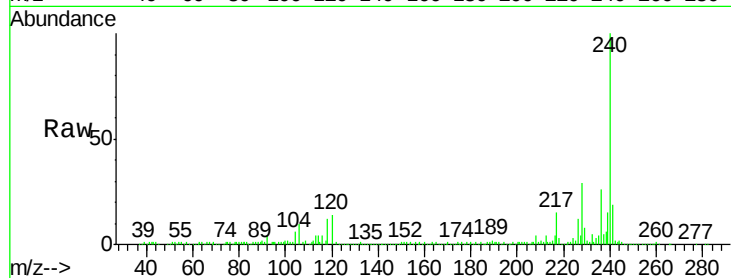
Tot Ion:240 Resp: 297336

Ion Ratio Lower Upper

240 100

120 14.1 9.5 14.3

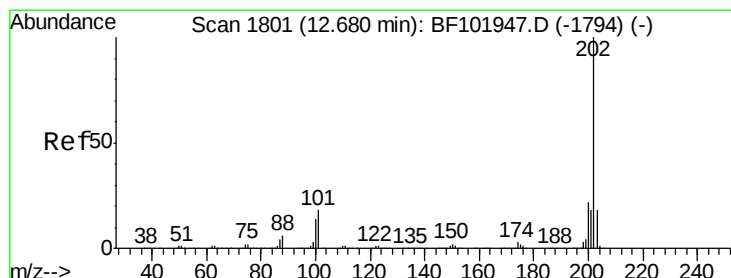
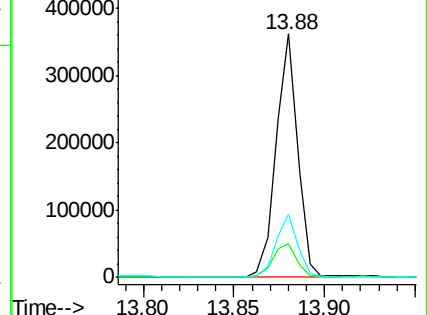
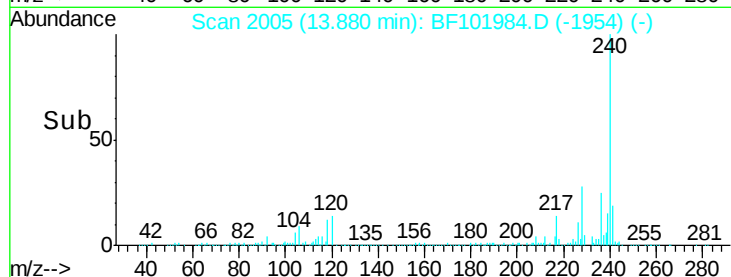
236 25.7 20.7 31.1



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: 50.519 ng

RT: 12.69 min Scan# 1802

Delta R.T. 0.01 min

Lab File: BF101984.D

Acq: 10 Jan 2018 17:42

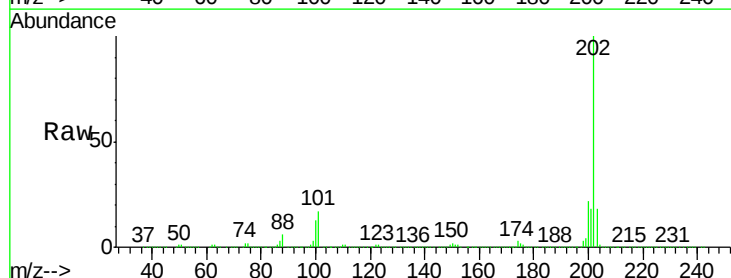
Tgt Ion:202 Resp: 1327772

Ion Ratio Lower Upper

202 100

200 22.0 17.4 26.2

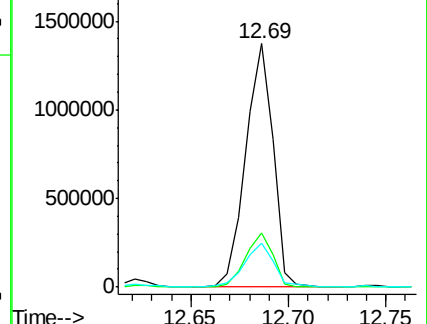
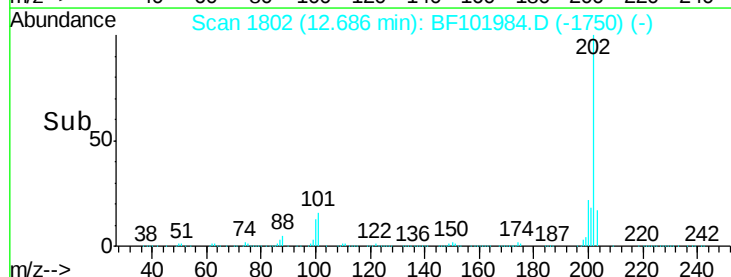
203 17.9 14.3 21.5

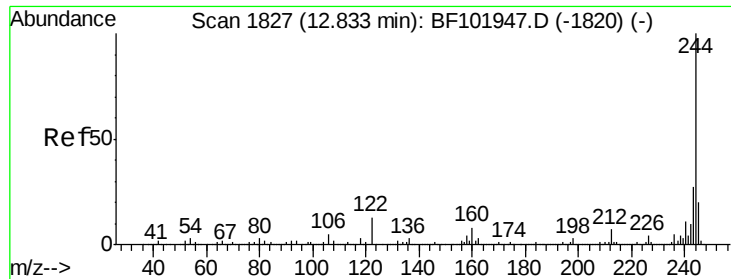


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E

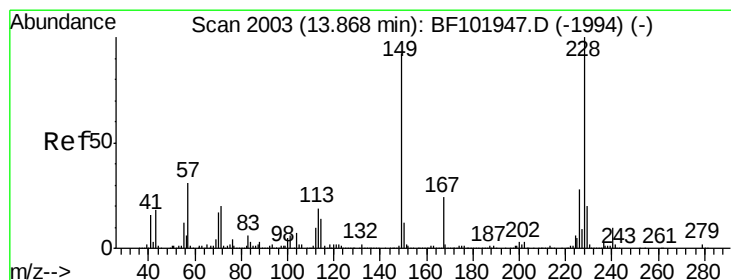
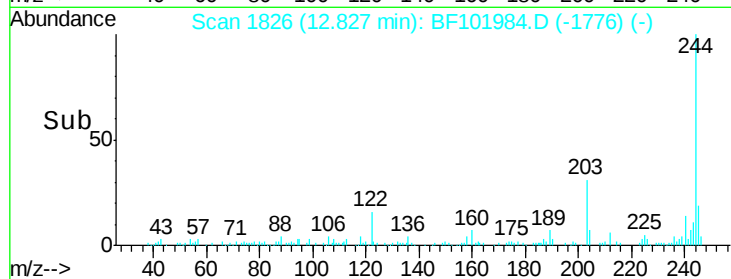
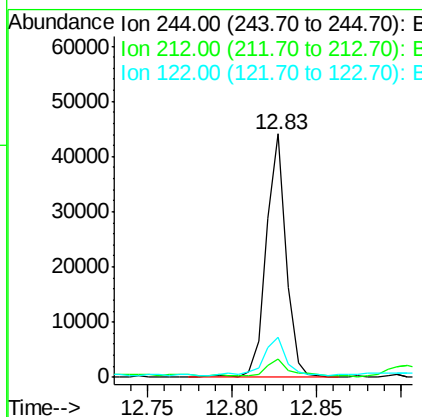
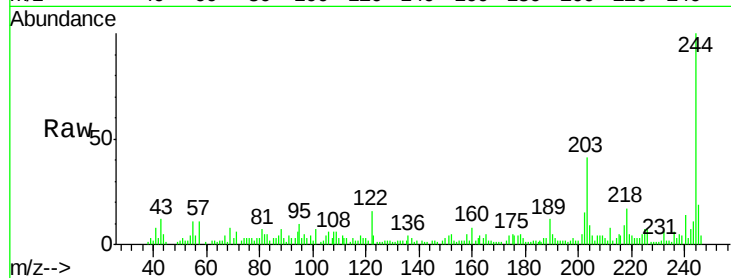




#78
 Terphenyl-d14
 Concen: 2.501 ng
 RT: 12.83 min Scan# 1826
 Delta R.T. -0.01 min
 Lab File: BF101984.D
 Acq: 10 Jan 2018 17:42

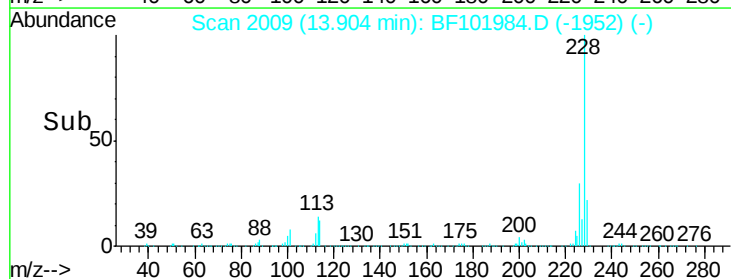
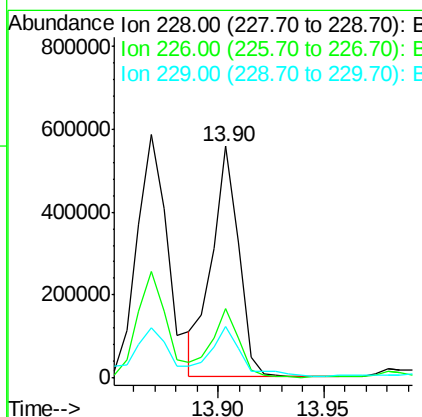
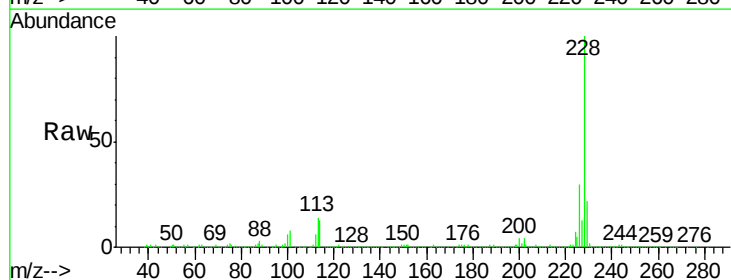
Instrument :
 BNA_F
 ClientSampleId :
 WC-9871-01

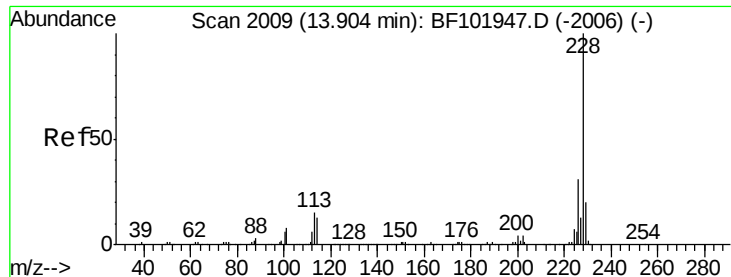
Tot Ion:244 Resp: 35816
 Ion Ratio Lower Upper
 244 100
 212 7.7 5.4 8.0
 122 16.3 11.0 16.4



#80
 Benzo(a)anthracene
 Concen: 26.055 ng
 RT: 13.90 min Scan# 2009
 Delta R.T. 0.04 min
 Lab File: BF101984.D
 Acq: 10 Jan 2018 17:42

Tgt Ion:228 Resp: 494283
 Ion Ratio Lower Upper
 228 100
 226 30.3 22.6 33.8
 229 22.5 15.8 23.6





#82

Chrysene

Concen: 24.987 ng

RT: 13.90 min Scan# 2009

Delta R.T. 0.00 min

Lab File: BF101984.D

Acq: 10 Jan 2018 17:42

Instrument :

BNA_F

ClientSampleId :

WC-9871-01

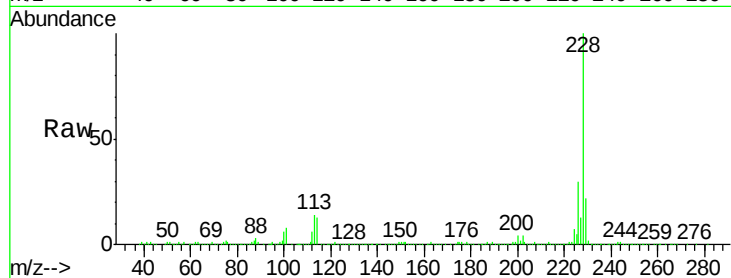
Tot Ion:228 Resp: 494283

Ion Ratio Lower Upper

228 100

226 30.3 25.0 37.6

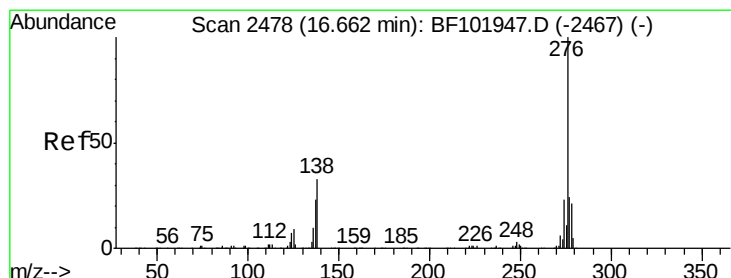
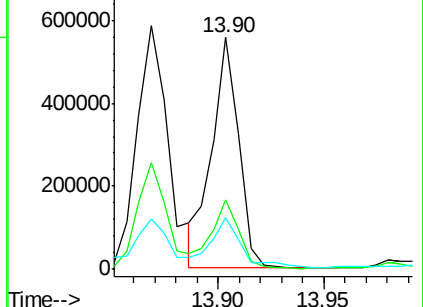
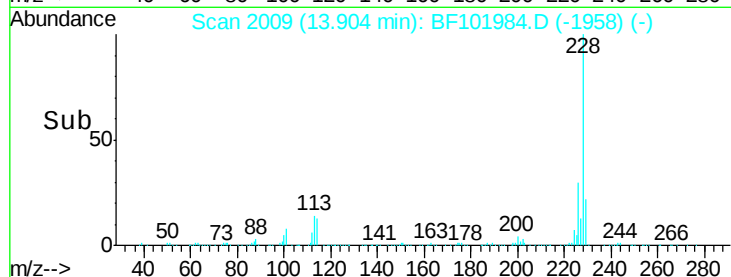
229 22.5 16.2 24.4



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: 25.207 ng

RT: 16.67 min Scan# 2480

Delta R.T. 0.01 min

Lab File: BF101984.D

Acq: 10 Jan 2018 17:42

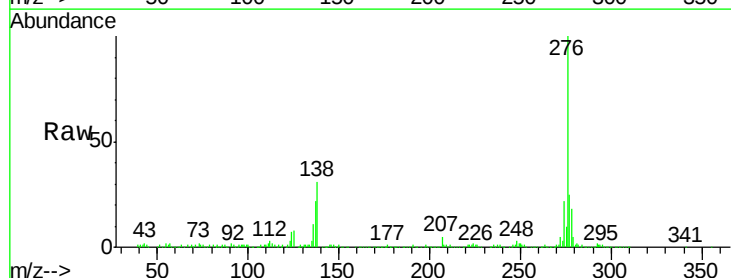
Tgt Ion:276 Resp: 362916

Ion Ratio Lower Upper

276 100

138 30.3 25.0 37.6

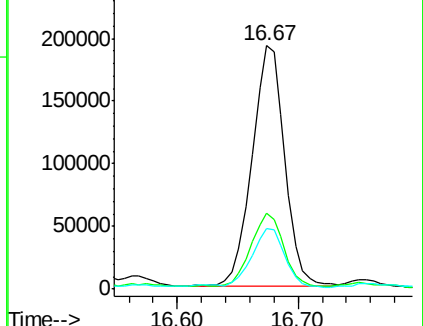
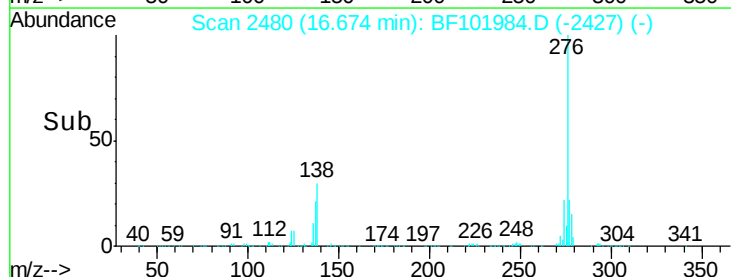
277 24.9 20.1 30.1

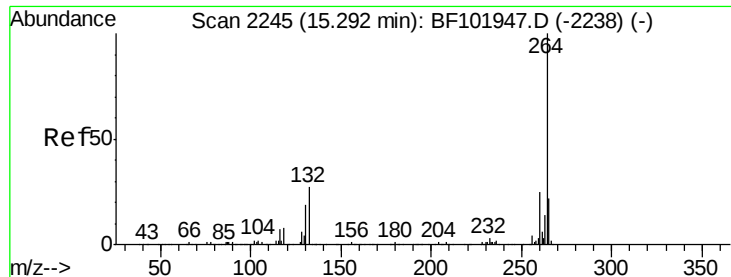


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

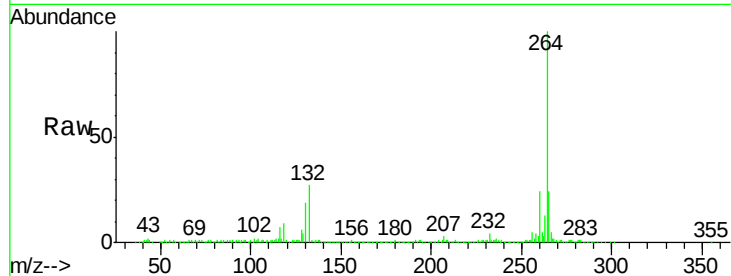




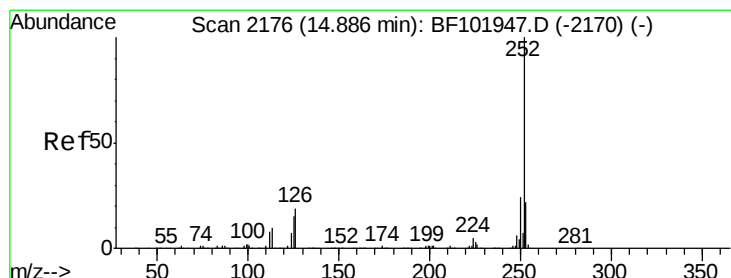
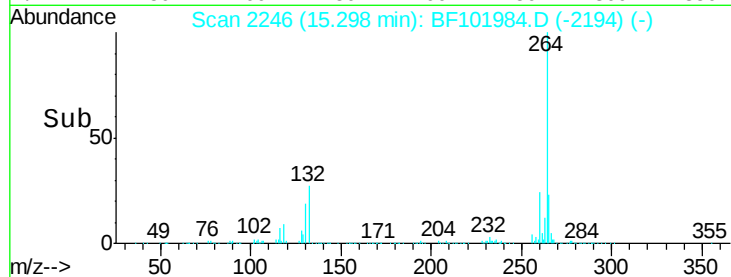
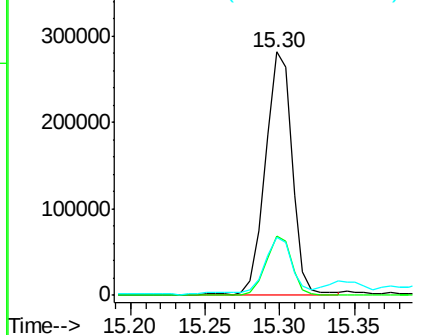
#86
Pervlene-d12
Concen: 20.000 ng
RT: 15.30 min Scan# 2246
Delta R.T. 0.01 min
Lab File: BF101984.D
Acq: 10 Jan 2018 17:42

Instrument :
BNA_F
ClientSampleId :
WC-9871-01

Tot Ion:264 Resp: 348113
Ion Ratio Lower Upper
264 100
260 24.5 19.2 28.8
265 23.6 17.5 26.3

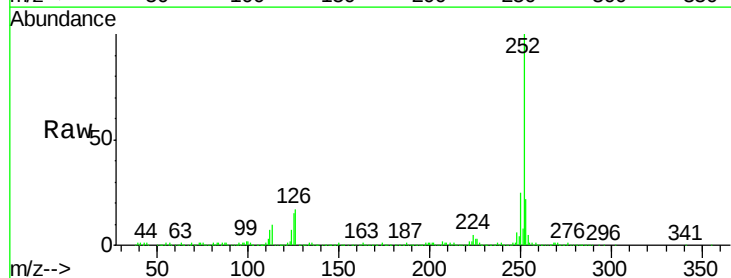


Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E

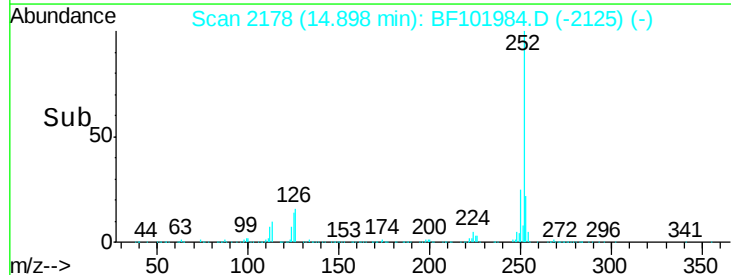
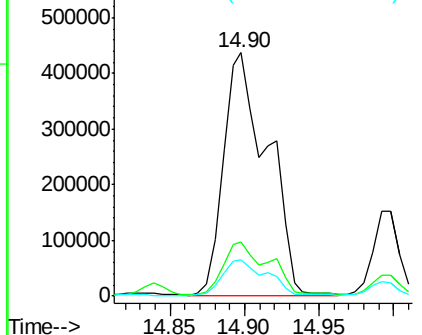


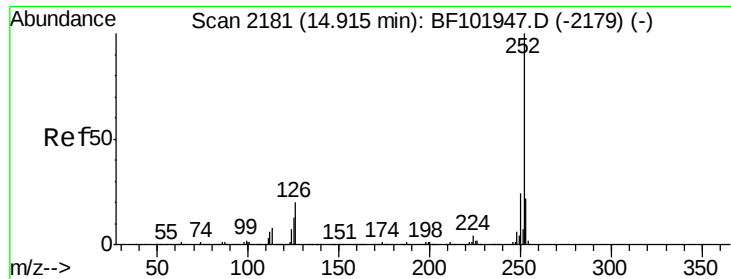
#87
Benzo(b)fluoranthene
Concen: 39.328 ng
RT: 14.90 min Scan# 2178
Delta R.T. 0.01 min
Lab File: BF101984.D
Acq: 10 Jan 2018 17:42

Tgt Ion:252 Resp: 892664
Ion Ratio Lower Upper
252 100
253 22.5 17.0 25.6
125 14.9 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

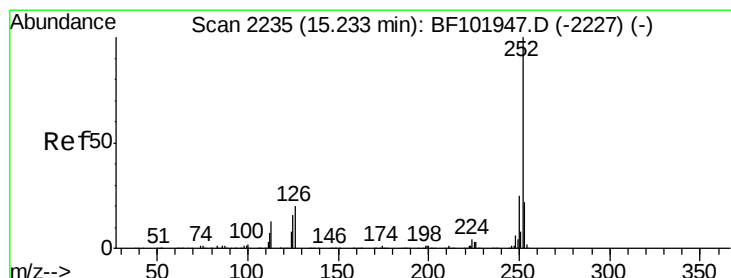
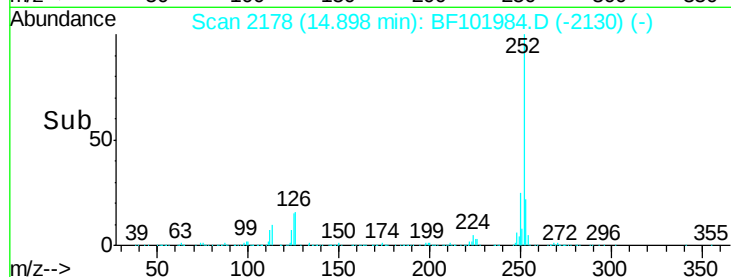
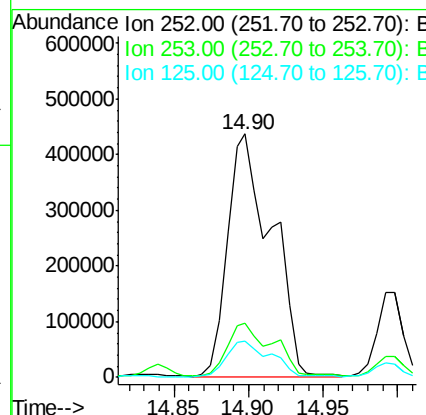
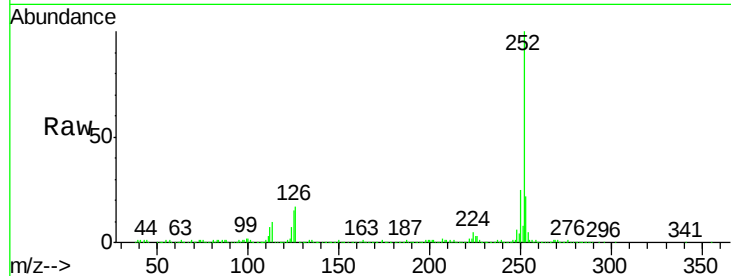




#88
Benzo(k)fluoranthene
Concen: 40.768 ng
RT: 14.90 min Scan# 2178
Delta R.T. -0.02 min
Lab File: BF101984.D
Acq: 10 Jan 2018 17:42

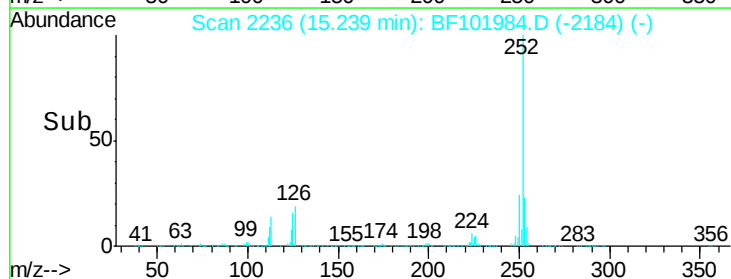
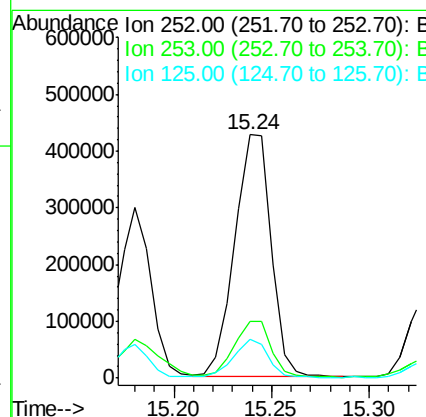
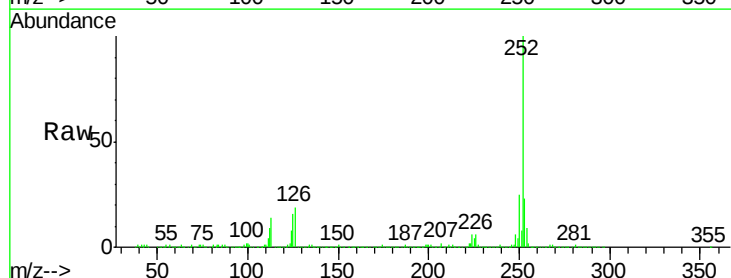
Instrument :
BNA_F
ClientSampleId :
WC-9871-01

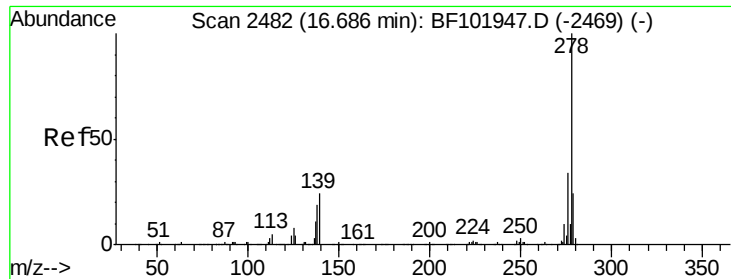
Tot Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.9	26.9
125	14.9	10.2	15.2



#89
Benzo(a)pyrene
Concen: 27.016 ng
RT: 15.24 min Scan# 2236
Delta R.T. 0.01 min
Lab File: BF101984.D
Acq: 10 Jan 2018 17:42

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.5	17.1	25.7
125	16.1	9.8	14.6





#90

Dibenzo(a,h)anthracene

Concen: 5.954 ng

RT: 16.69 min Scan# 2482

Delta R.T. 0.00 min

Lab File: BF101984.D

Acq: 10 Jan 2018 17:42

Instrument :

BNA_F

ClientSampleId :

WC-9871-01

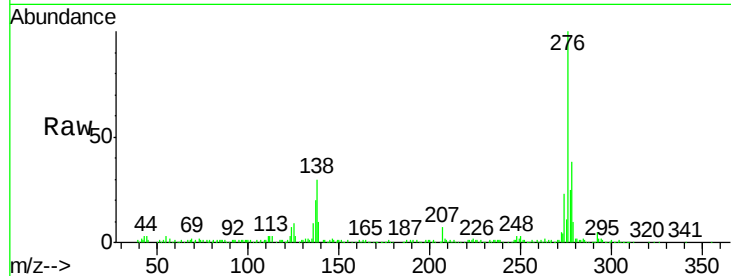
Tot Ion:278 Resp: 97052

Ion Ratio Lower Upper

278 100

139 27.2 15.9 23.9#

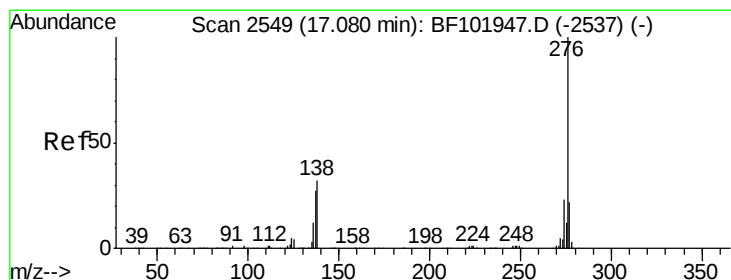
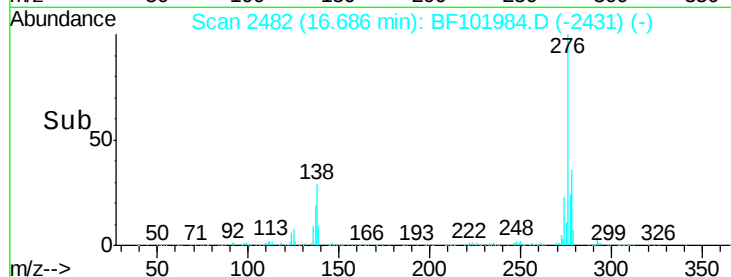
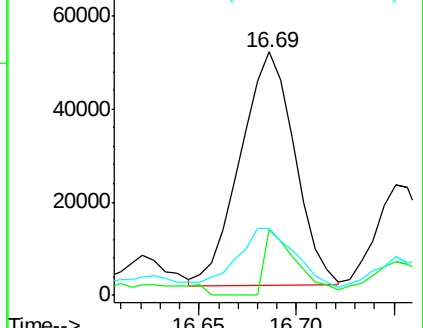
279 27.4 19.0 28.4



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: 22.112 ng

RT: 17.09 min Scan# 2551

Delta R.T. 0.01 min

Lab File: BF101984.D

Acq: 10 Jan 2018 17:42

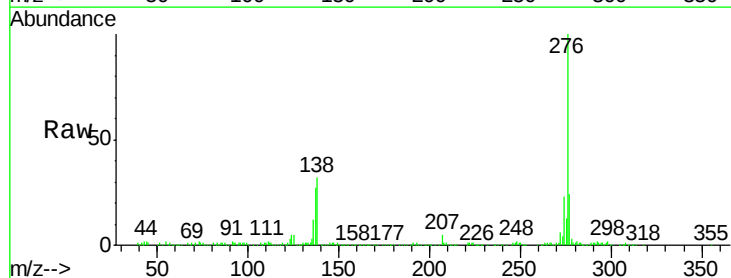
Tgt Ion:276 Resp: 363065

Ion Ratio Lower Upper

276 100

277 24.2 17.9 26.9

138 31.8 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

