

Data Path : Z:\HPCHEM1\BNA F\DATA\BF042618\
 Data File : BF104868.D
 Acq On : 27 Apr 2018 7:51
 Operator : JU/SJ
 Sample : J2520-15 20X
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Apr 27 11:10:46 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 25 14:01:50 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.80	152	89664	20.00	ng	0.00
21) Naphthalene-d8	8.08	136	347494	20.00	ng	0.00
38) Acenaphthene-d10	9.84	164	134310	20.00	ng	0.00
63) Phenanthrene-d10	11.33	188	207932	20.00	ng	0.00
75) Chrysene-d12	13.99	240	176723	20.00	ng	0.00
86) Perylene-d12	15.44	264	135241	20.00	ng	-0.02

System Monitoring Compounds						
5) 2-Fluorophenol	5.42	112	24577	4.19	ng	0.00
7) Phenol-d6	6.44	99	32170	4.46	ng	0.00
23) Nitrobenzene-d5	7.36	82	18124	3.41	ng	-0.01
41) 2,4,6-Tribromophenol	10.63	330	5294	3.80	ng	0.00
44) 2-Fluorobiphenyl	9.16	172	35236	4.14	ng	0.00
78) Terphenyl-d14	12.92	244	28578	3.69	ng	0.00

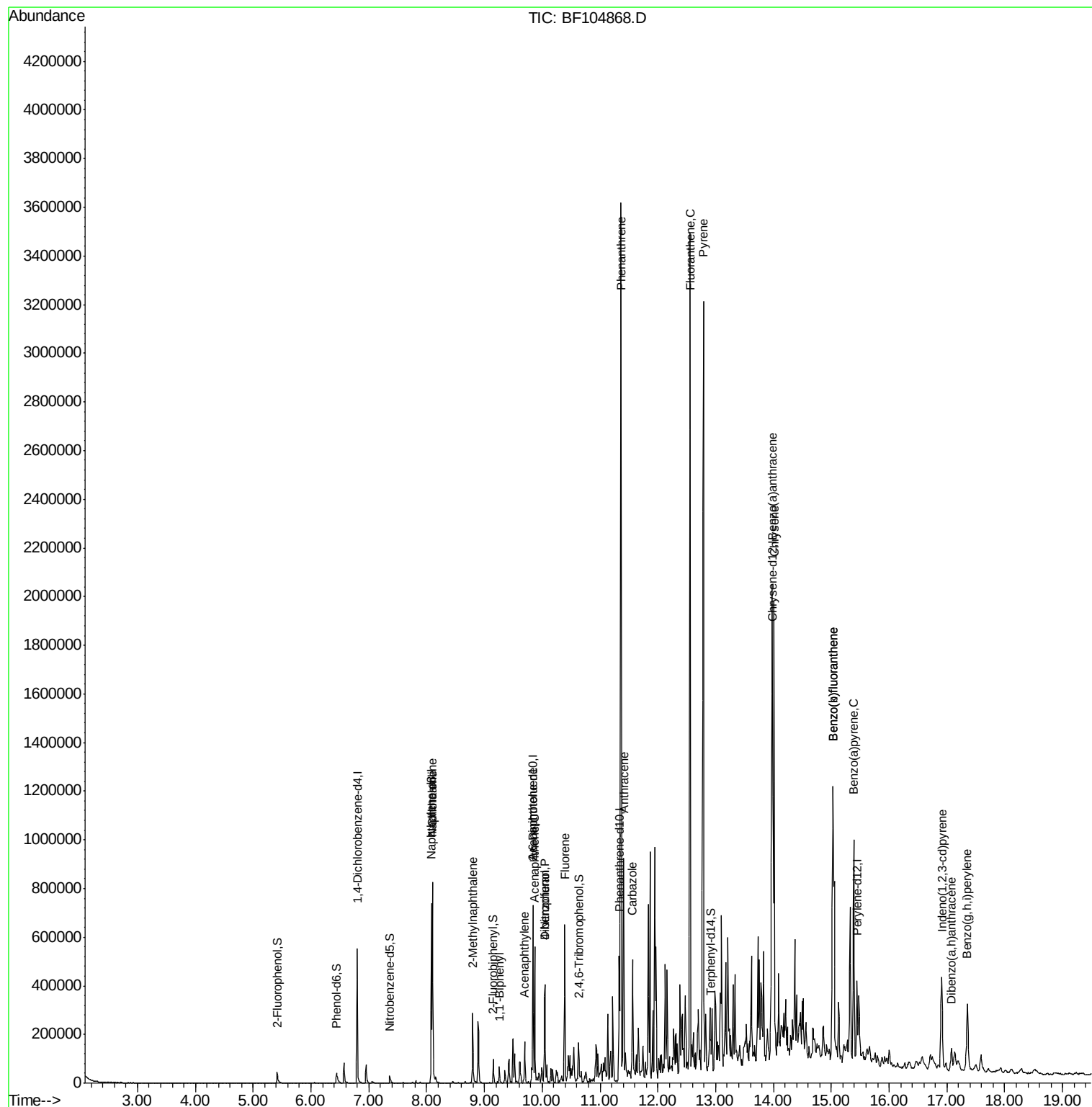
Target Compounds				Qvalue		
9) Benzaldehyde	6.57	77	460	Below Cal	#	76
31) Naphthalene	8.10	128	362826	20.969	ng	100
33) 4-Chloroaniline	8.10	127	47969	6.471	ng	# 37
37) 2-Methylnaphthalene	8.80	142	96896	8.657	ng	99
45) 1,1'-Biphenyl	9.26	154	24526	2.174	ng	94
48) Acenaphthylene	9.70	152	53178	3.803	ng	97
50) 2,6-Dinitrotoluene	9.84	165	20920	10.674	ng	# 25
51) Acenaphthene	9.87	154	114668	13.441	ng	99
54) Dibenzofuran	10.05	168	150325	12.644	ng	99
55) 4-Nitrophenol	10.05	139	57651	31.988	ng	# 10
57) Fluorene	10.39	166	173020	19.993	ng	98
70) Phenanthrene	11.36	178	1482601	128.036	ng	99
71) Anthracene	11.41	178	359919	30.577	ng	99
72) Carbazole	11.56	167	177809	15.459	ng	99
74) Fluoranthene	12.56	202	1579778	130.577	ng	99
76) Benzidine	12.70	184	304	Below Cal	#	66
77) Pyrene	12.79	202	1493409	114.007	ng	99
80) Benzo(a)anthracene	13.97	228	764663	72.428	ng	98
82) Chrysene	14.01	228	685619	63.224	ng	97
85) Indeno(1,2,3-cd)pyrene	16.91	276	232873	25.279	ng	# 93
87) Benzo(b)fluoranthene	15.03	252	877506	102.733	ng	96
88) Benzo(k)fluoranthene	15.03	252	877506	108.817	ng	99
89) Benzo(a)pyrene	15.39	252	445342	58.271	ng	97
90) Dibenzo(a,h)anthracene	17.08	278	54601	8.699	ng	96
91) Benzo(g,h,i)perylene	17.36	276	221422	36.411	ng	94

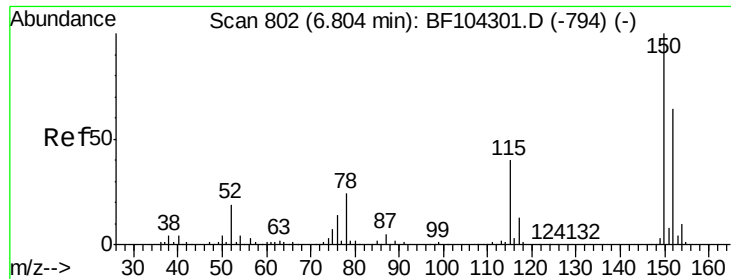
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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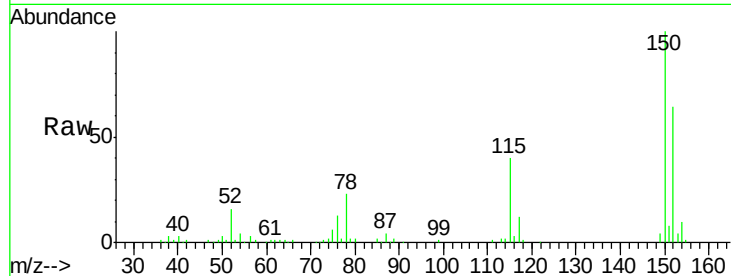


#1

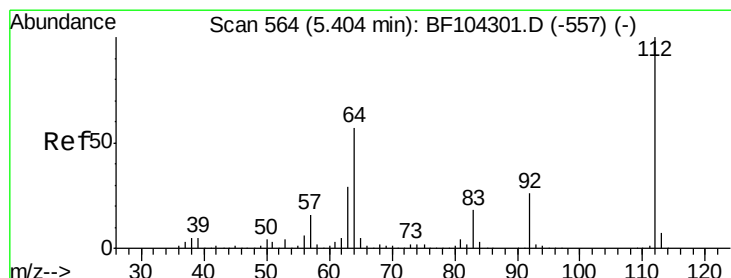
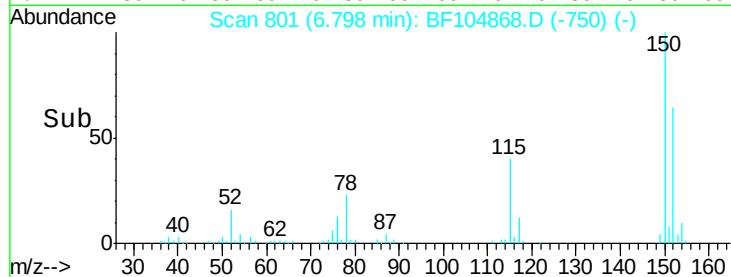
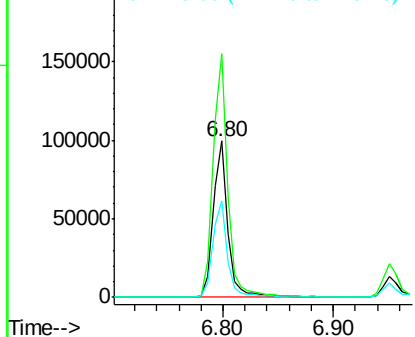
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.80 min Scan# 801
Delta R.T. -0.00 min
Lab File: BF104868.D
Acq: 27 Apr 2018 7:51

Instrument :
BNA_F
ClientSampleId :

Tot Ion:152 Resp: 89664
Ion Ratio Lower Upper
152 100
150 156.1 124.6 186.8
115 62.0 50.1 75.1



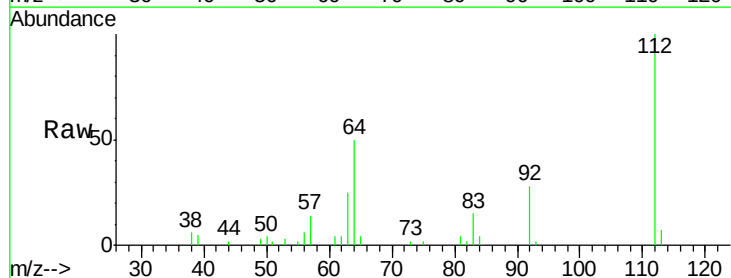
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



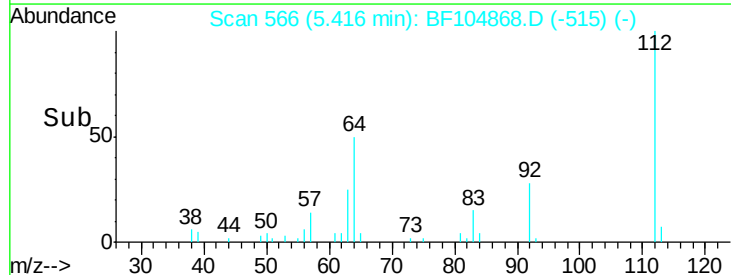
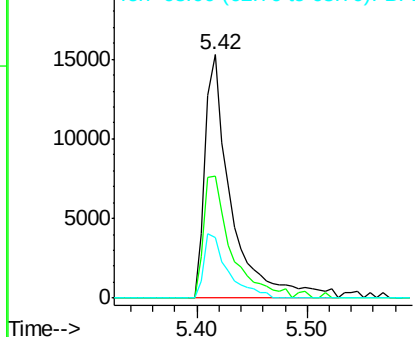
#5

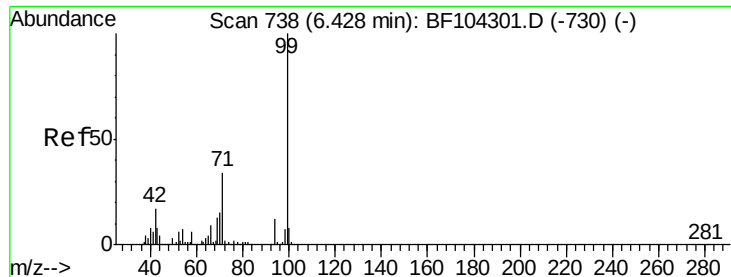
2-Fluorophenol
Concen: 4.191 ng
RT: 5.42 min Scan# 566
Delta R.T. 0.00 min
Lab File: BF104868.D
Acq: 27 Apr 2018 7:51

Tgt Ion:112 Resp: 24577
Ion Ratio Lower Upper
112 100
64 50.3 47.9 71.9
63 25.0 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: 4.465 ng

RT: 6.44 min Scan# 740

Delta R.T. -0.01 min

Lab File: BF104868.D

Acq: 27 Apr 2018 7:51

Instrument :

BNA_F

ClientSampleId :

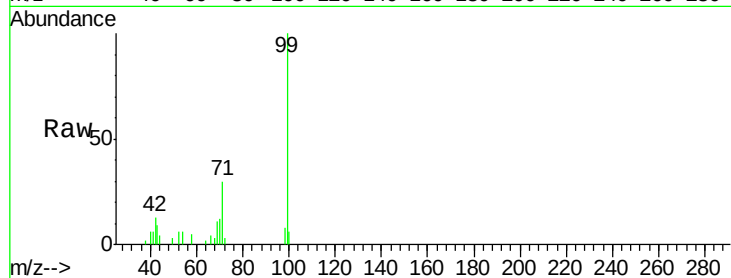
Tot Ion: 99 Resp: 32170

Ion Ratio Lower Upper

99 100

42 13.0 14.5 21.7#

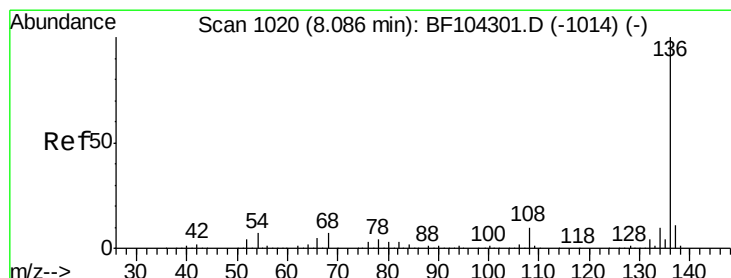
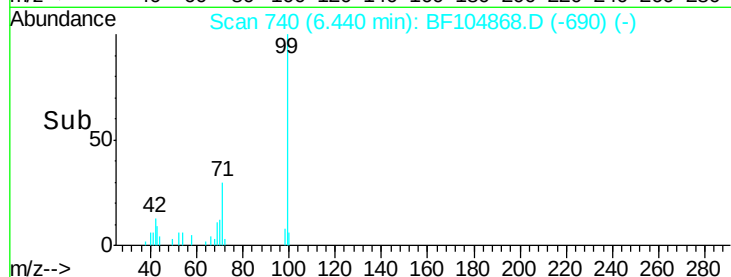
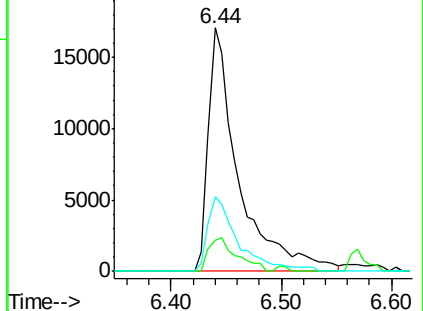
71 30.5 25.4 38.0



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: 8.08 min Scan# 1019

Delta R.T. -0.01 min

Lab File: BF104868.D

Acq: 27 Apr 2018 7:51

Tgt Ion: 136 Resp: 347494

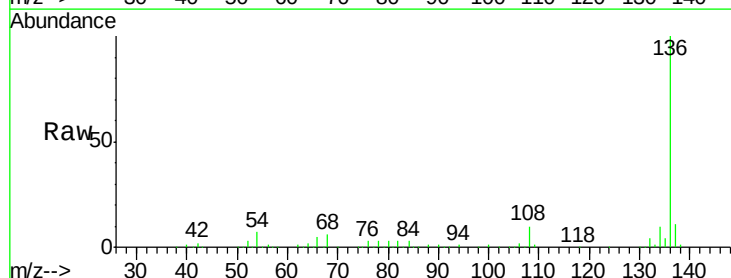
Ion Ratio Lower Upper

136 100

137 11.4 8.9 13.3

54 7.0 6.6 9.8

68 6.0 5.0 7.4

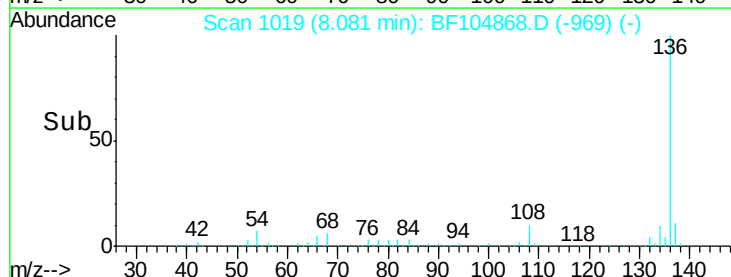
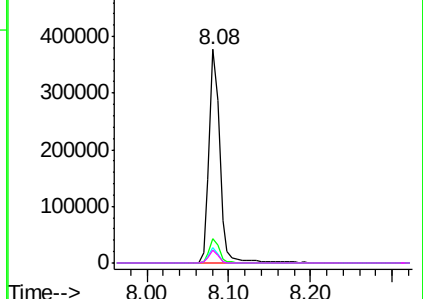


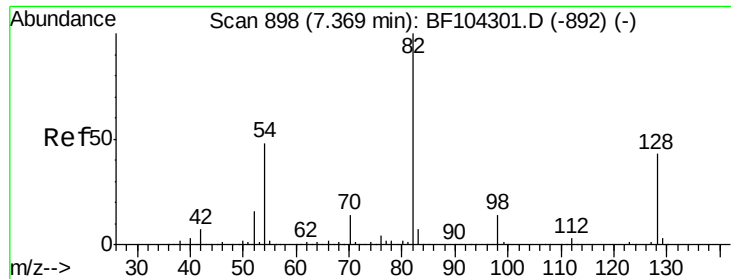
Abundance Ion 136.00 (135.70 to 136.70): E

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

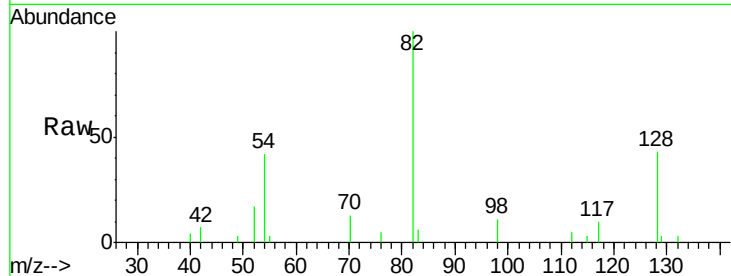




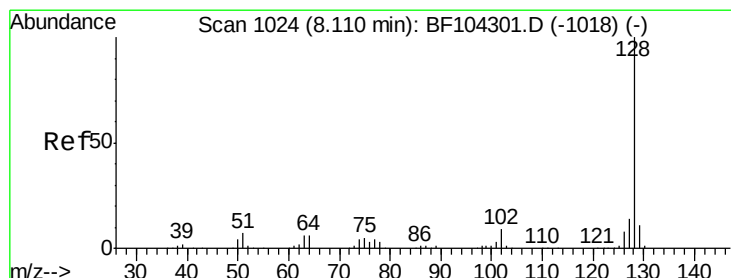
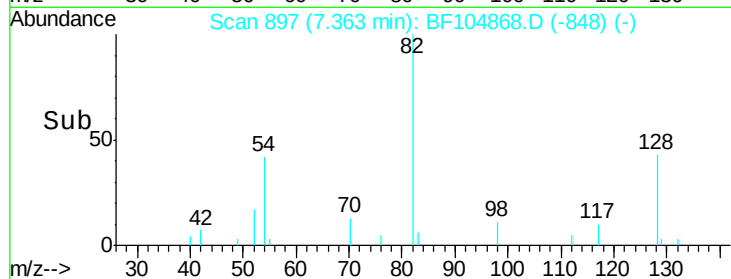
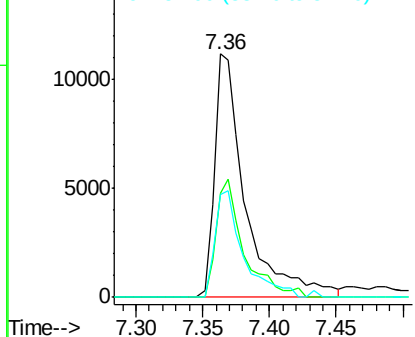
#23
Nitrobenzene-d5
Concen: 3.406 ng
RT: 7.36 min Scan# 897
Delta R.T. -0.01 min
Lab File: BF104868.D
Acq: 27 Apr 2018 7:51

Instrument :
BNA_F
ClientSampled :

Tot Ion: 82 Resp: 18124
Ion Ratio Lower Upper
82 100
128 42.6 36.1 54.1
54 42.2 41.4 62.2

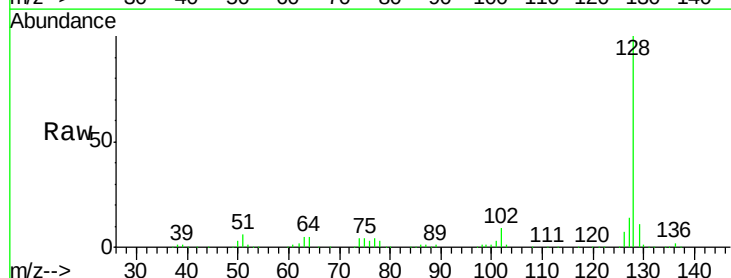


Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): E
Ion 54.00 (53.70 to 54.70): BF1

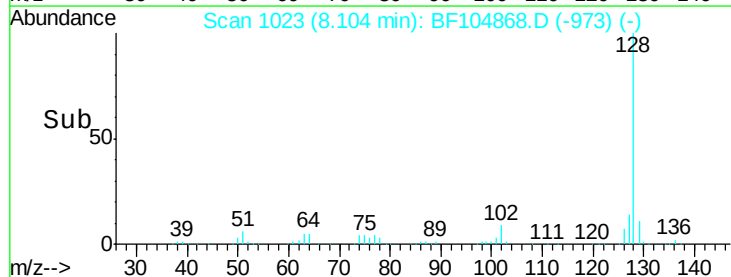
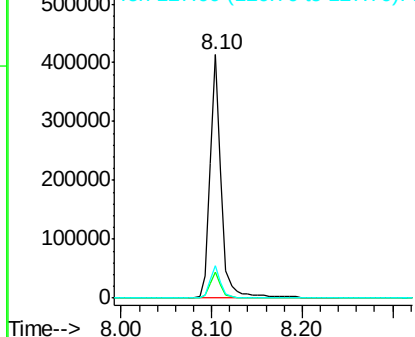


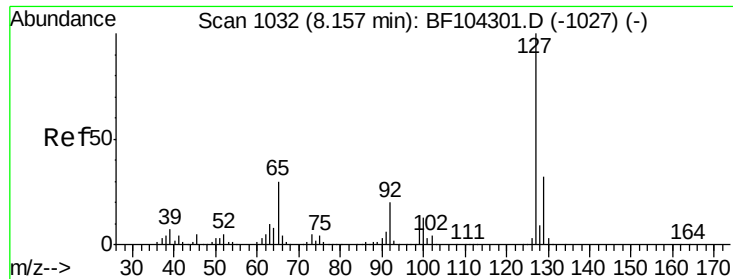
#31
Naphthalene
Concen: 20.969 ng
RT: 8.10 min Scan# 1023
Delta R.T. -0.01 min
Lab File: BF104868.D
Acq: 27 Apr 2018 7:51

Tgt Ion: 128 Resp: 362826
Ion Ratio Lower Upper
128 100
129 10.7 8.8 13.2
127 13.6 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

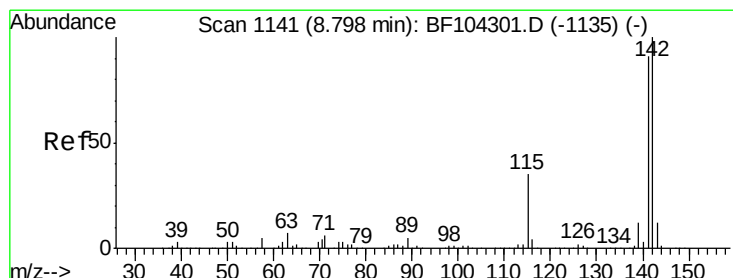
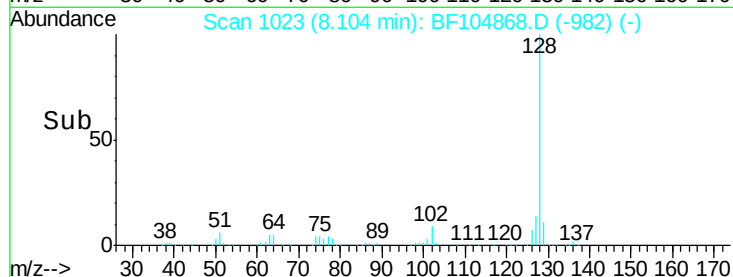
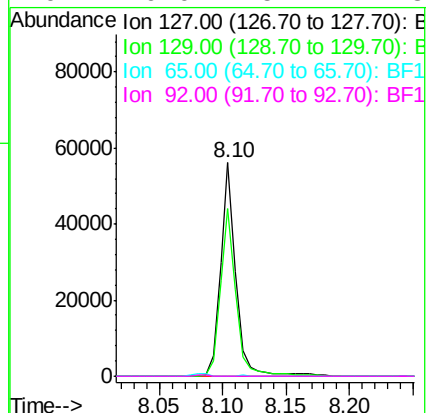
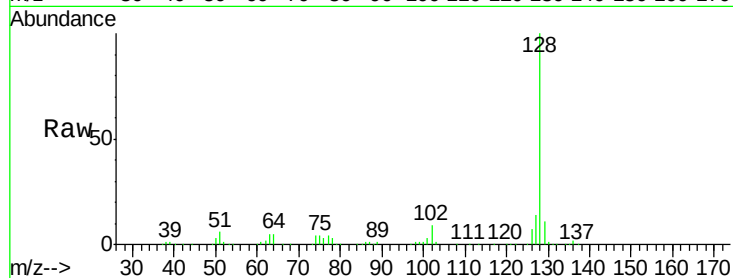




#33
4-Chloroaniline
Concen: 6.471 ng
RT: 8.10 min Scan# 1023
Delta R.T. -0.06 min
Lab File: BF104868.D
Acq: 27 Apr 2018 7:51

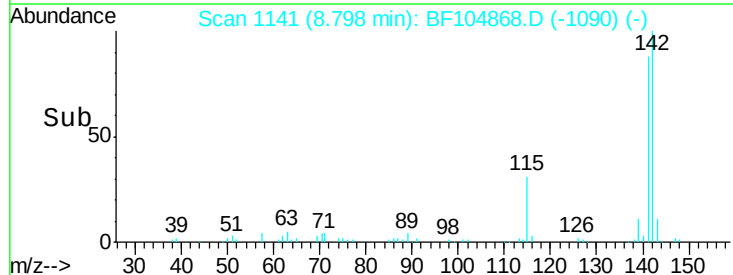
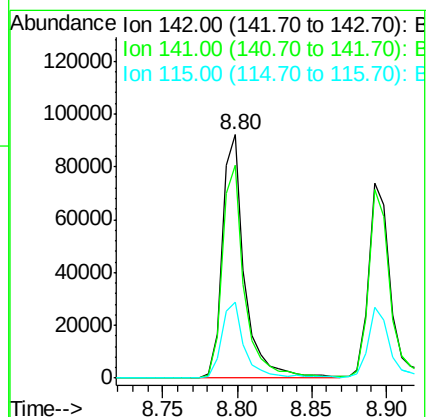
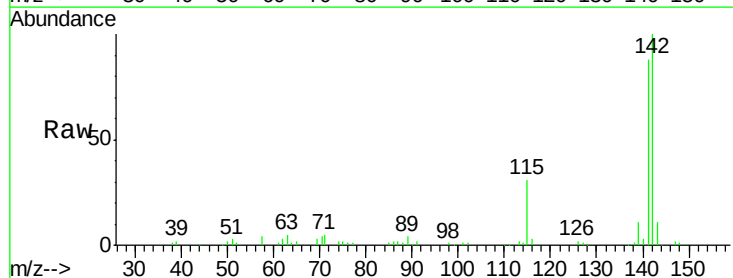
Instrument :
BNA_F
ClientSampleId :

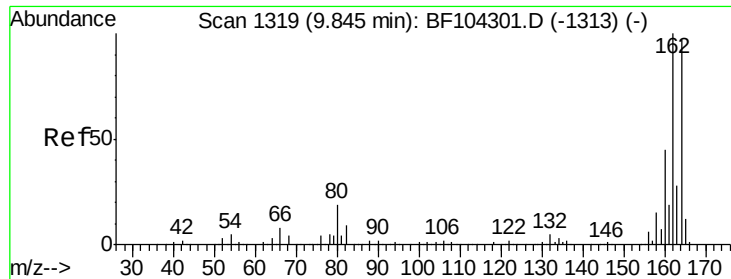
Tot Ion:127 Resp: 47969
Ion Ratio Lower Upper
127 100
129 78.7 25.9 38.9#
65 0.0 25.0 37.4#
92 0.0 15.2 22.8#



#37
2-Methylnaphthalene
Concen: 8.657 ng
RT: 8.80 min Scan# 1141
Delta R.T. -0.00 min
Lab File: BF104868.D
Acq: 27 Apr 2018 7:51

Tgt Ion:142 Resp: 96896
Ion Ratio Lower Upper
142 100
141 87.5 70.8 106.2
115 31.1 26.1 39.1

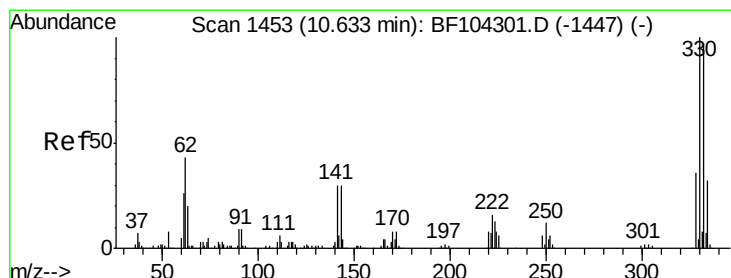
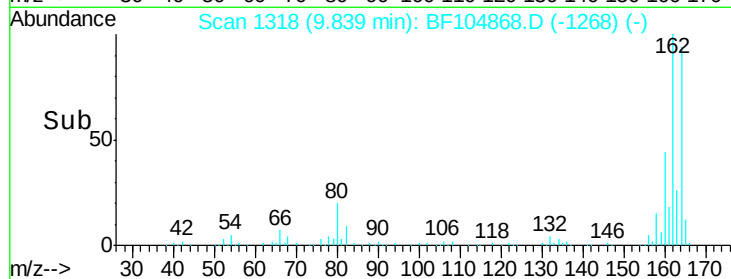
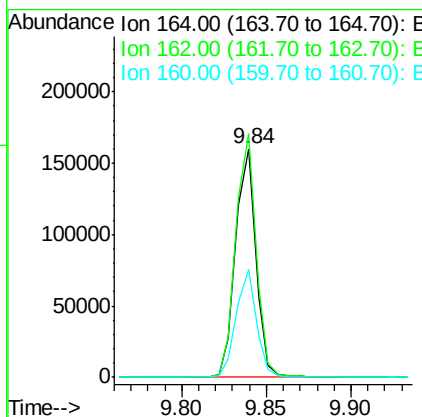
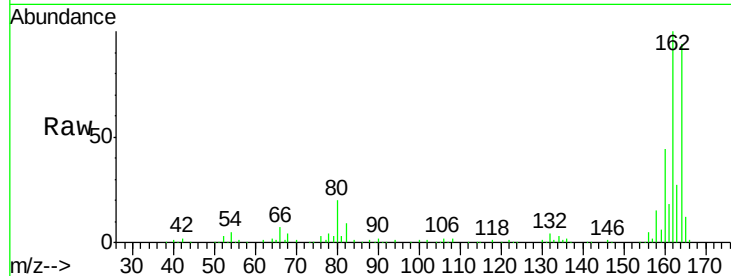




#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.84 min Scan# 1318
 Delta R.T. -0.01 min
 Lab File: BF104868.D
 Acq: 27 Apr 2018 7:51

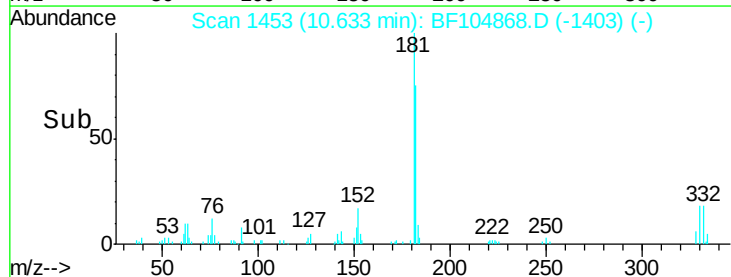
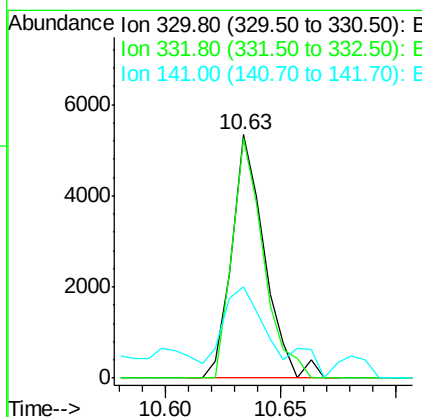
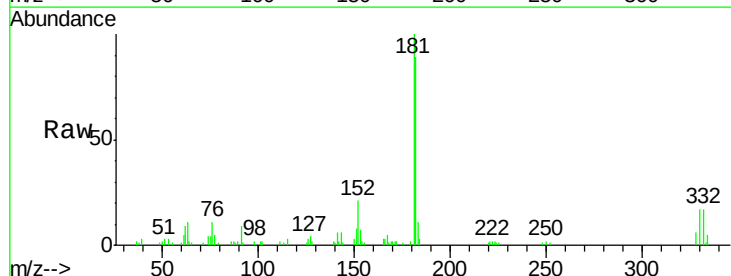
Instrument :
 BNA_F
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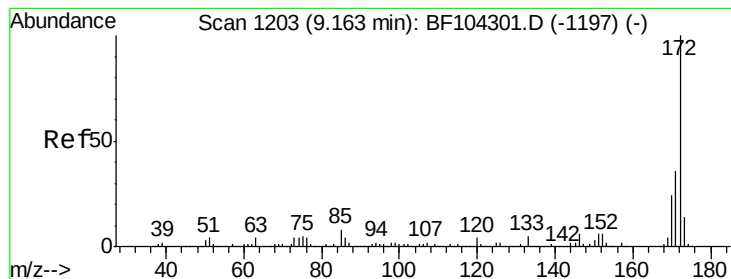
Tot Ion:164 Resp: 134310
 Ion Ratio Lower Upper
 164 100
 162 106.4 86.1 129.1
 160 46.9 38.3 57.5



#41
 2,4,6-Tribromophenol
 Concen: 3.800 ng
 RT: 10.63 min Scan# 1453
 Delta R.T. -0.01 min
 Lab File: BF104868.D
 Acq: 27 Apr 2018 7:51

Tgt Ion:330 Resp: 5294
 Ion Ratio Lower Upper
 330 100
 332 93.7 77.0 115.6
 141 56.3 29.9 44.9#





#44

2-Fluorobiphenyl

Concen: 4.144 ng

RT: 9.16 min Scan# 1202

Delta R.T. -0.01 min

Lab File: BF104868.D

Acq: 27 Apr 2018 7:51

Instrument :

BNA_F

ClientSampleId :

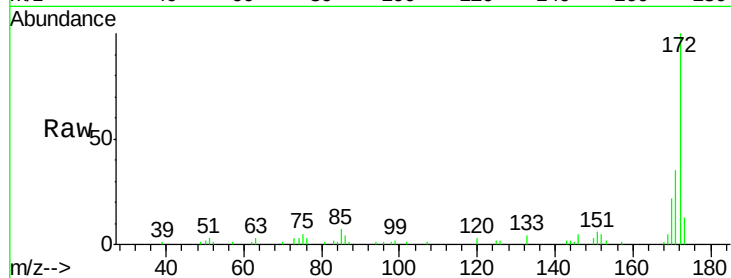
Tot Ion:172 Resp: 35236

Ion Ratio Lower Upper

172 100

171 34.7 29.7 44.5

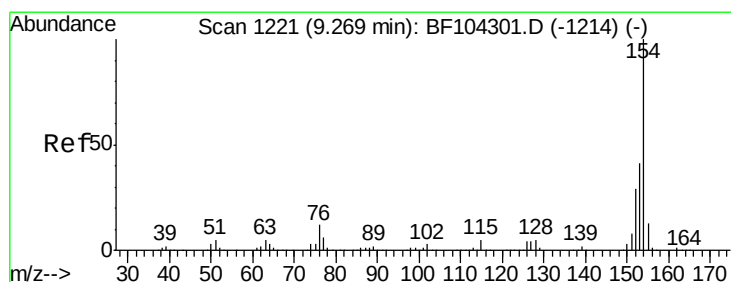
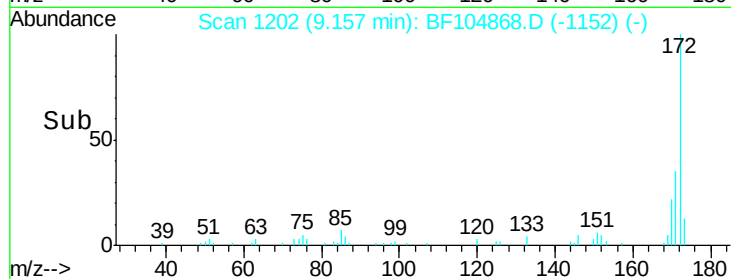
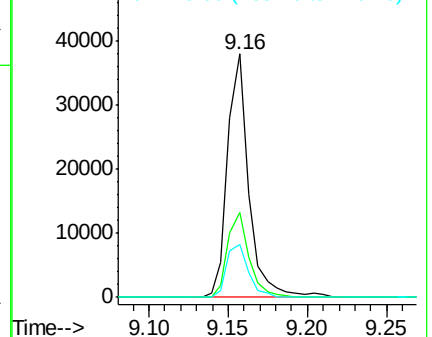
170 22.0 19.6 29.4



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: 2.174 ng

RT: 9.26 min Scan# 1219

Delta R.T. -0.01 min

Lab File: BF104868.D

Acq: 27 Apr 2018 7:51

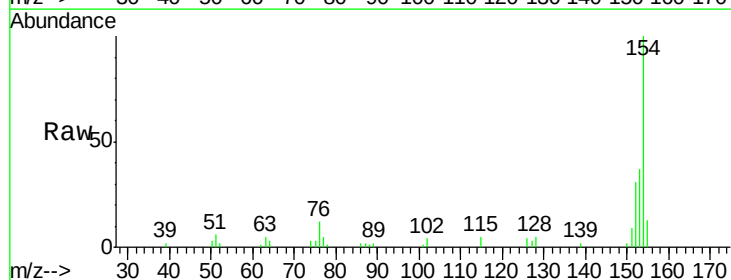
Tgt Ion:154 Resp: 24526

Ion Ratio Lower Upper

154 100

153 37.3 21.3 61.3

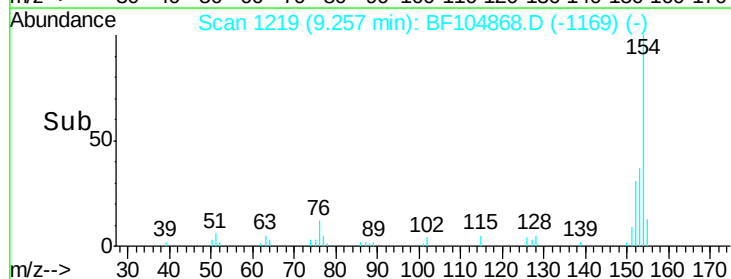
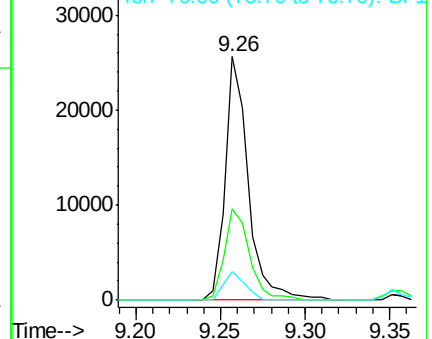
76 11.8 0.0 34.0

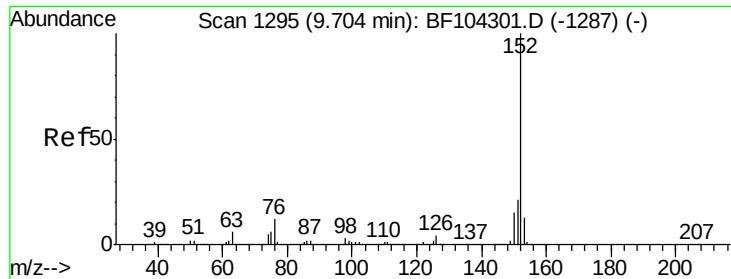


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF1





#48

Acenaphthylene

Concen: 3.803 ng

RT: 9.70 min Scan# 1294

Delta R.T. -0.01 min

Lab File: BF104868.D

Acq: 27 Apr 2018 7:51

Instrument :

BNA_F

ClientSampleId :

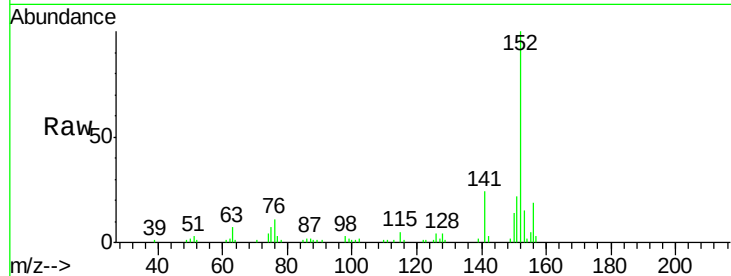
Tot Ion:152 Resp: 53178

Ion Ratio Lower Upper

152 100

151 21.5 16.3 24.5

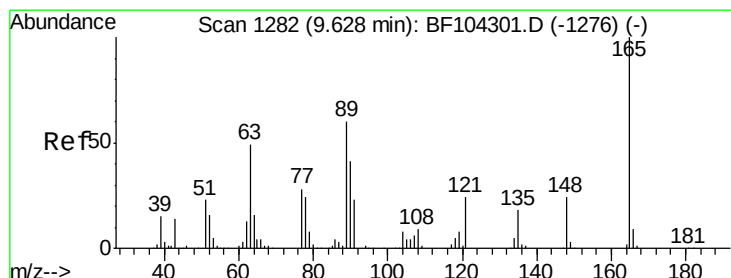
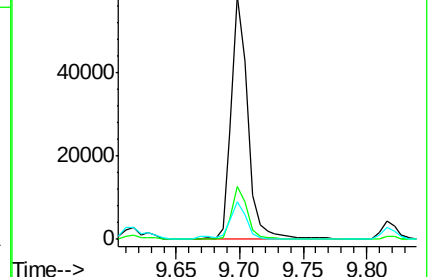
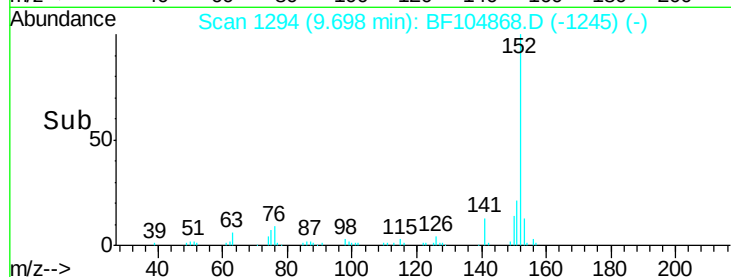
153 15.2 10.7 16.1



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: 10.674 ng

RT: 9.84 min Scan# 1318

Delta R.T. 0.21 min

Lab File: BF104868.D

Acq: 27 Apr 2018 7:51

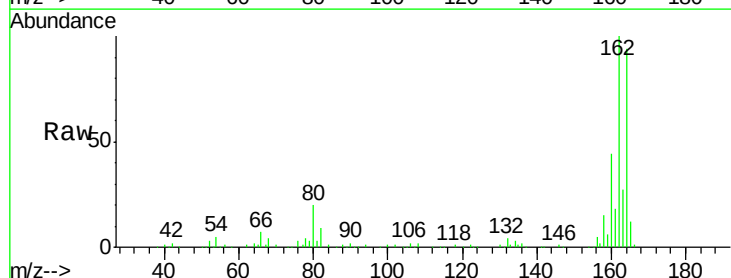
Tgt Ion:165 Resp: 20920

Ion Ratio Lower Upper

165 100

63 0.0 44.7 67.1#

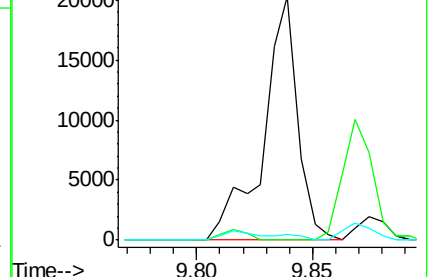
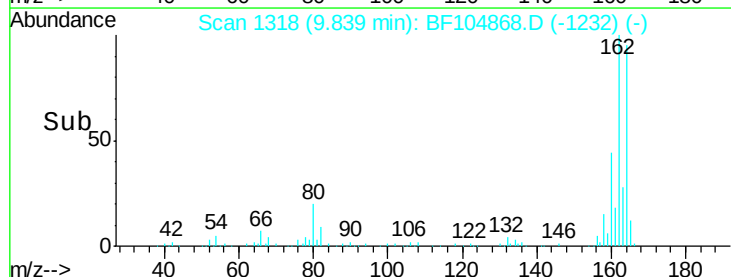
89 2.0 44.0 66.0#

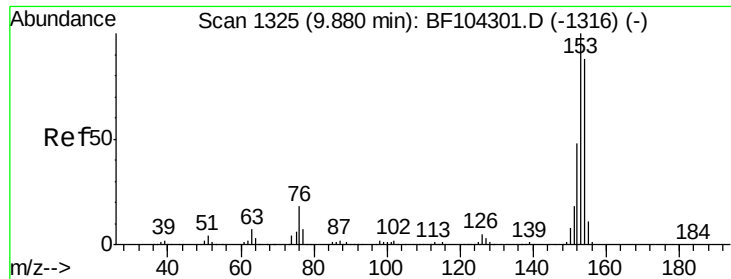


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 89.00 (88.70 to 89.70): BF1





#51

Acenaphthene

Concen: 13.441 ng

RT: 9.87 min Scan# 1323

Delta R.T. -0.01 min

Lab File: BF104868.D

Acq: 27 Apr 2018 7:51

Instrument :

BNA_F

ClientSampleId :

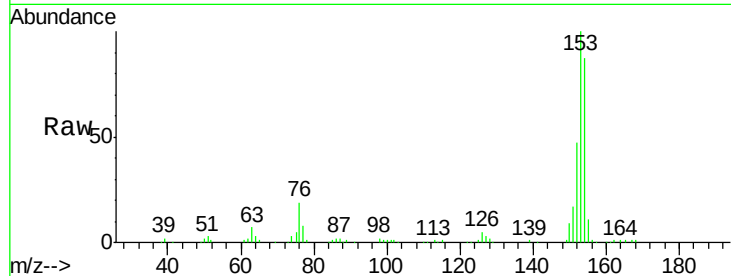
Tot Ion:154 Resp: 114668

Ion Ratio Lower Upper

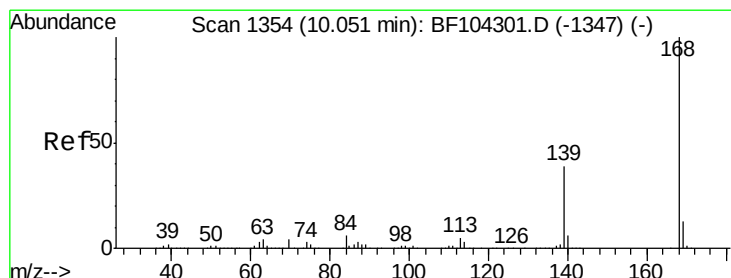
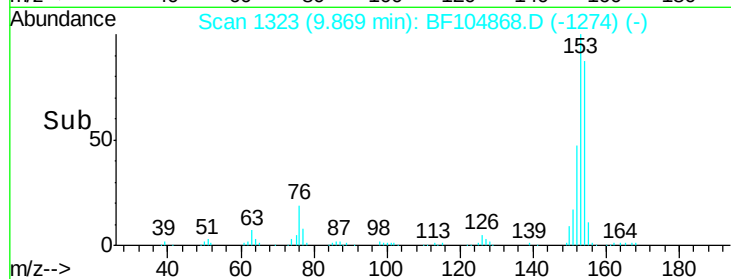
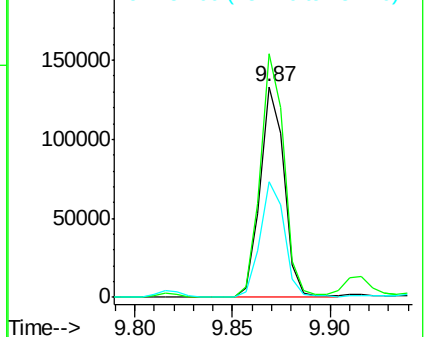
154 100

153 115.5 91.2 136.8

152 54.9 43.8 65.8



Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E



#54

Dibenzofuran

Concen: 12.644 ng

RT: 10.05 min Scan# 1353

Delta R.T. -0.01 min

Lab File: BF104868.D

Acq: 27 Apr 2018 7:51

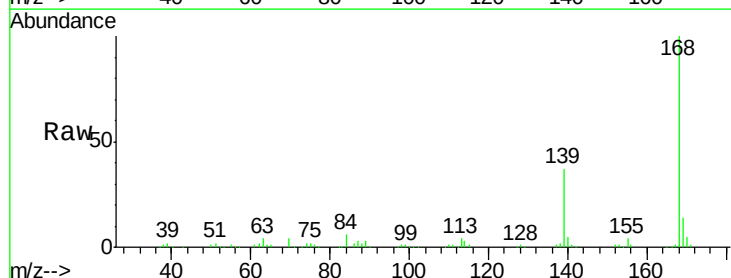
Tgt Ion:168 Resp: 150325

Ion Ratio Lower Upper

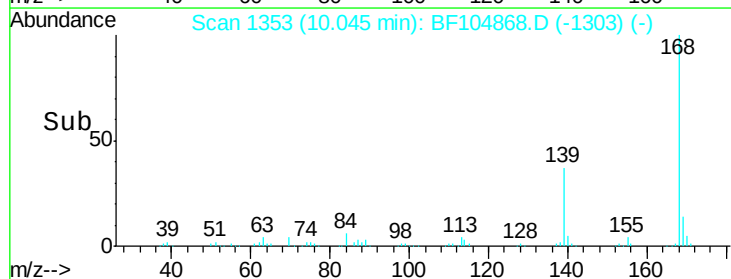
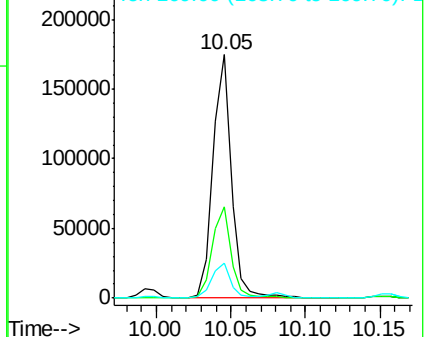
168 100

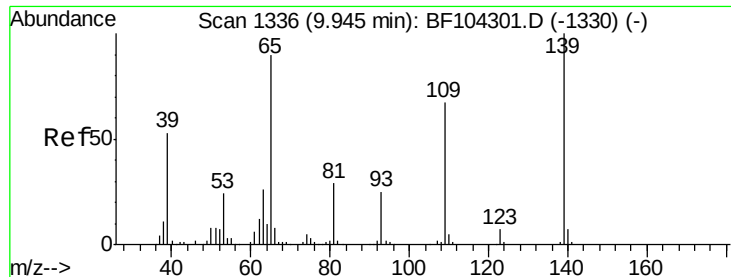
139 37.3 30.1 45.1

169 14.3 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

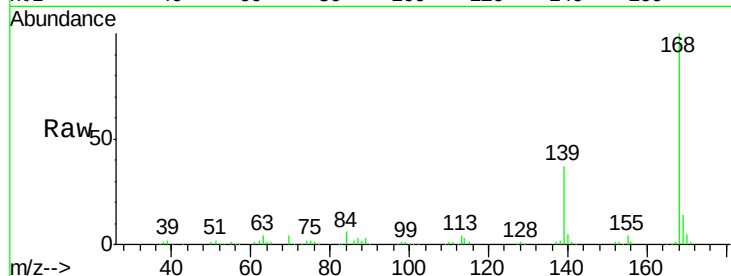




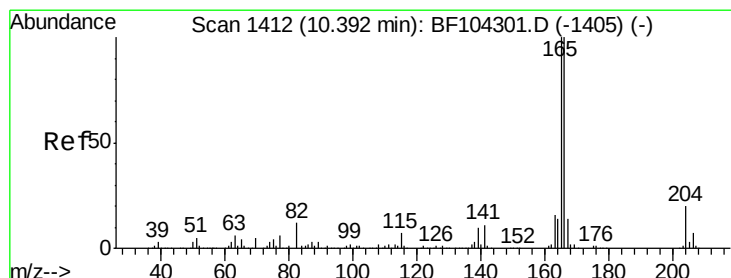
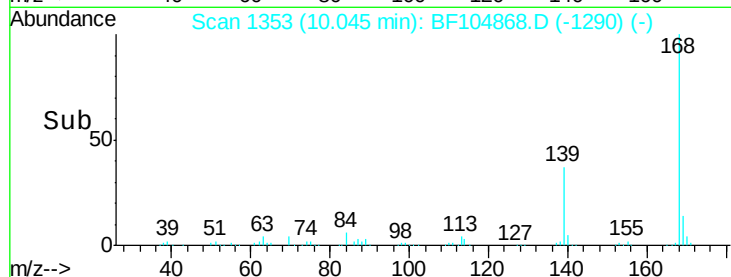
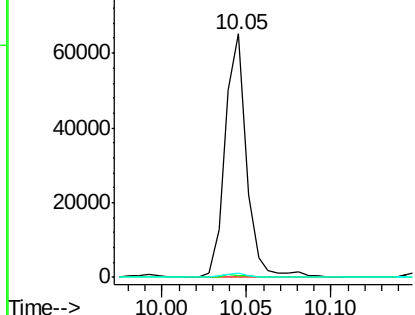
#55
4-Nitrophenol
Concen: 31.988 ng
RT: 10.05 min Scan# 1353
Delta R.T. 0.07 min
Lab File: BF104868.D
Acq: 27 Apr 2018 7:51

Instrument :
BNA_F
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
139	100		
109	0.8	48.4	88.4#
65	1.7	72.6	112.6#

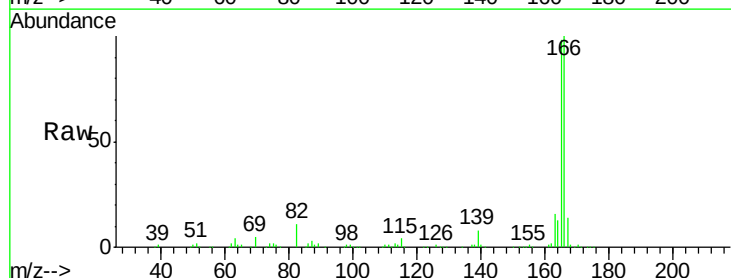


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF1

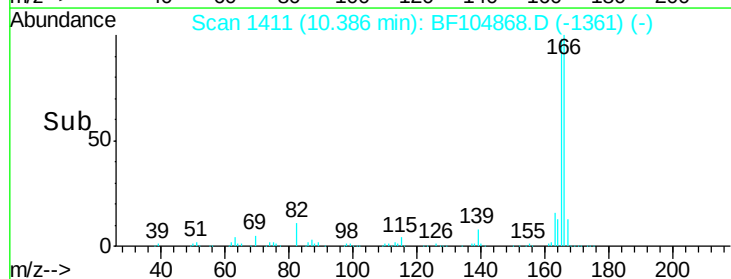
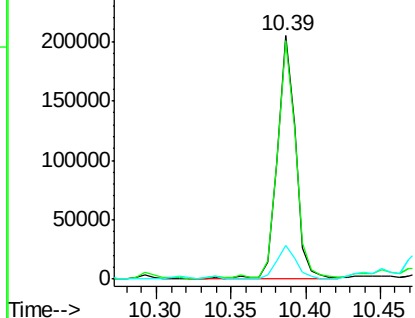


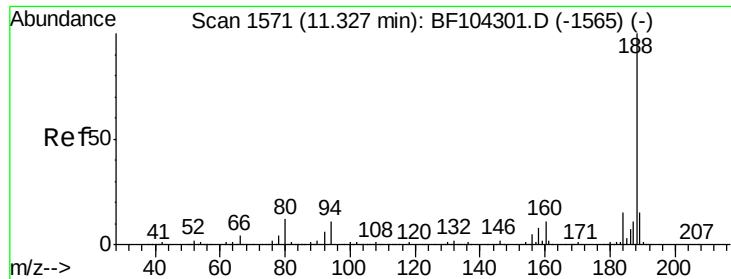
#57
Fluorene
Concen: 19.993 ng
RT: 10.39 min Scan# 1411
Delta R.T. -0.01 min
Lab File: BF104868.D
Acq: 27 Apr 2018 7:51

Tgt Ion	Ratio	Lower	Upper
166	100		
165	97.8	79.8	119.8
167	13.8	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

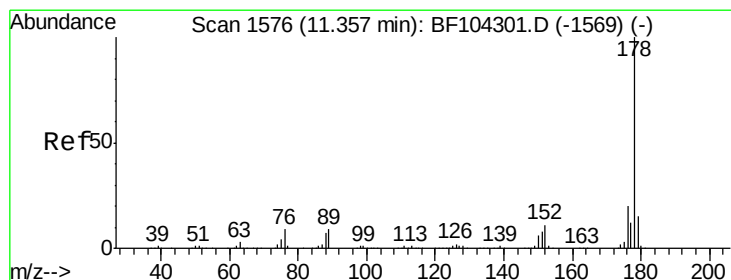
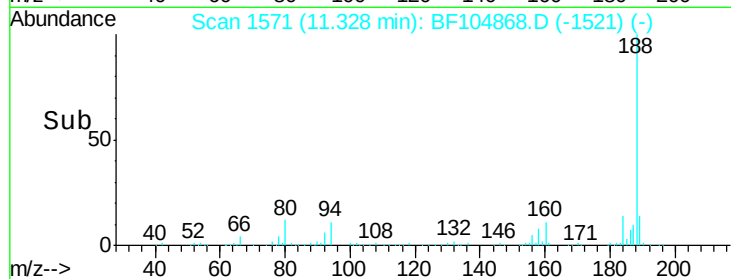
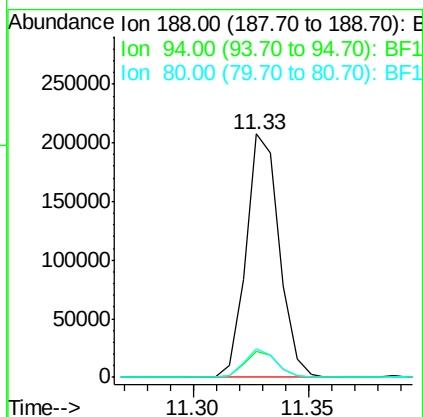
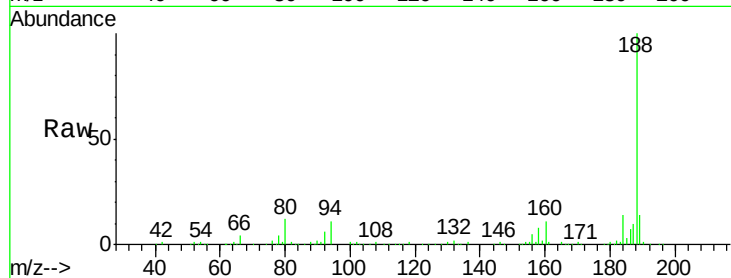




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.33 min Scan# 1571
Delta R.T. -0.01 min
Lab File: BF104868.D
Acq: 27 Apr 2018 7:51

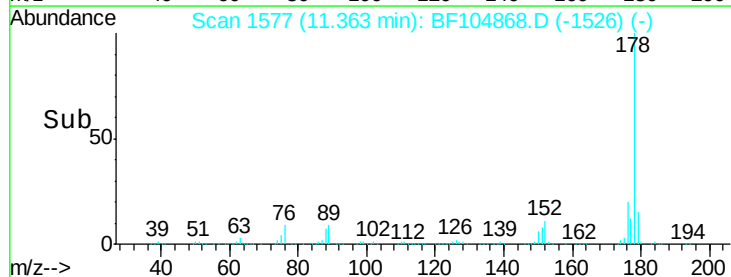
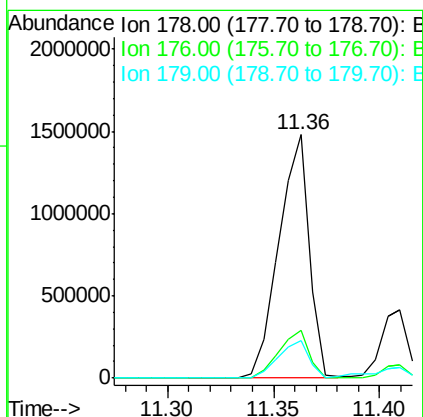
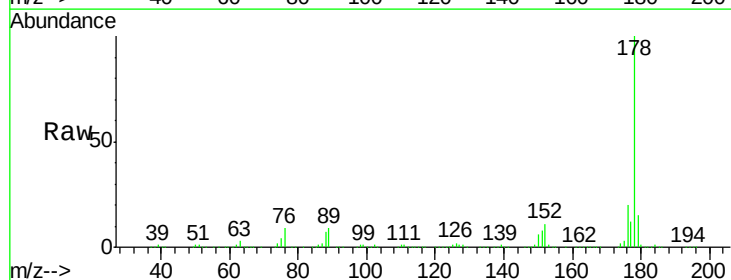
Instrument :
BNA_F
ClientSampled :

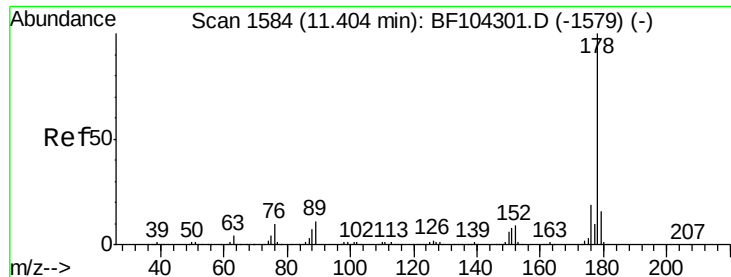
Tot Ion:188 Resp: 207932
Ion Ratio Lower Upper
188 100
94 10.6 8.5 12.7
80 11.7 9.2 13.8



#70
Phenanthrene
Concen: 128.036 ng
RT: 11.36 min Scan# 1577
Delta R.T. -0.00 min
Lab File: BF104868.D
Acq: 27 Apr 2018 7:51

Tgt Ion:178 Resp: 1482601
Ion Ratio Lower Upper
178 100
176 19.8 15.8 23.8
179 15.4 13.0 19.6





#71

Anthracene

Concen: 30.577 ng

RT: 11.41 min Scan# 1585

Delta R.T. -0.01 min

Lab File: BF104868.D

Acq: 27 Apr 2018 7:51

Instrument :

BNA_F

ClientSampleId :

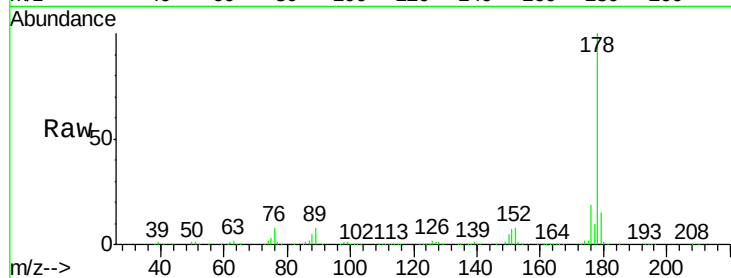
Tot Ion:178 Resp: 359919

Ion	Ratio	Lower	Upper
178	100		
176	18.7	15.4	23.2
179	15.1	12.6	19.0

178 100

176 18.7 15.4 23.2

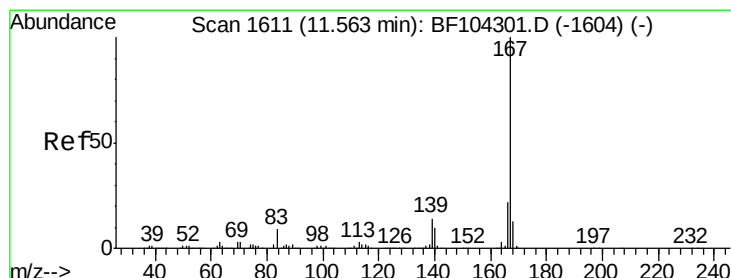
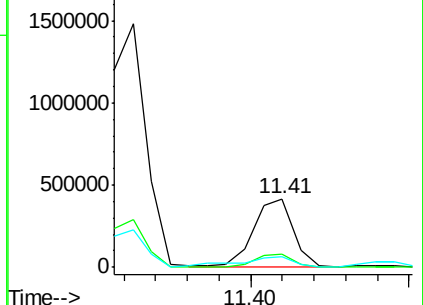
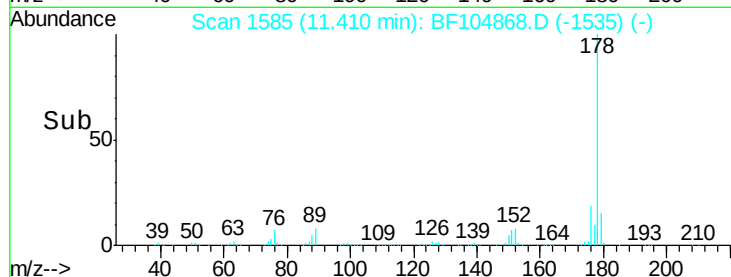
179 15.1 12.6 19.0



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: 15.459 ng

RT: 11.56 min Scan# 1611

Delta R.T. -0.01 min

Lab File: BF104868.D

Acq: 27 Apr 2018 7:51

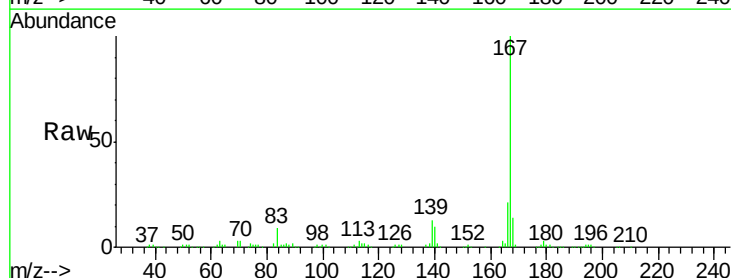
Tgt Ion:167 Resp: 177809

Ion	Ratio	Lower	Upper
167	100		
166	21.3	17.6	26.4
139	13.1	10.9	16.3

167 100

166 21.3 17.6 26.4

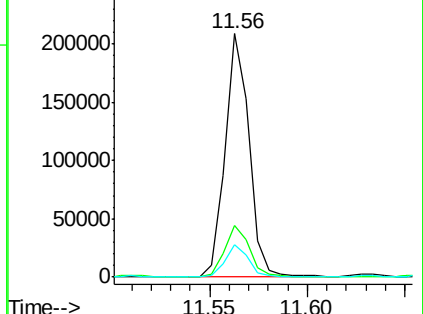
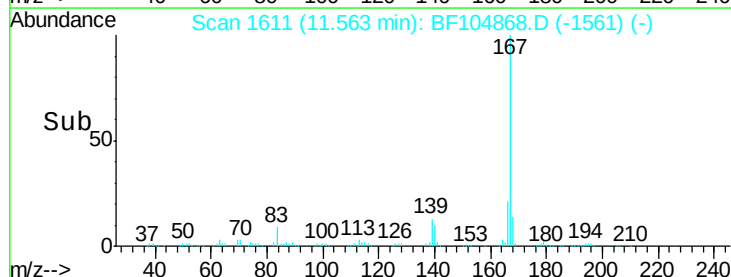
139 13.1 10.9 16.3

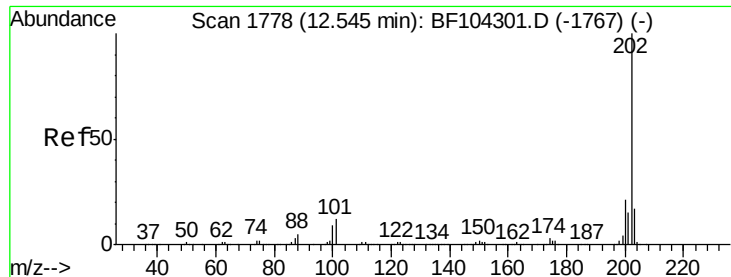


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E

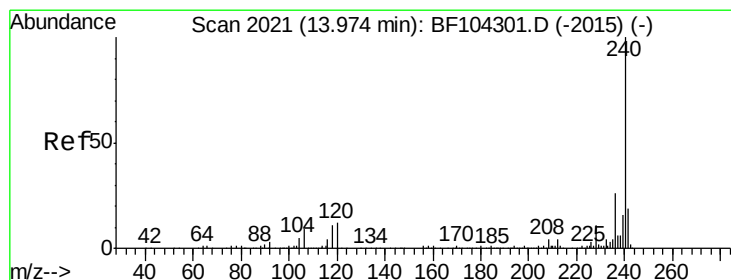
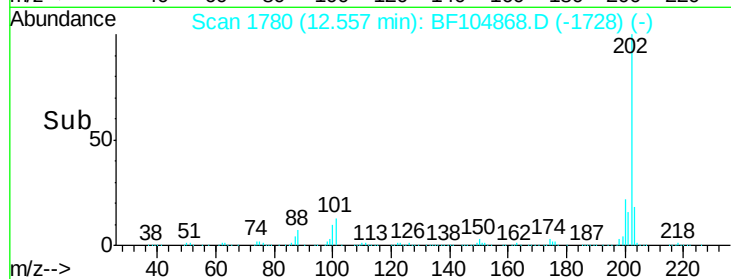
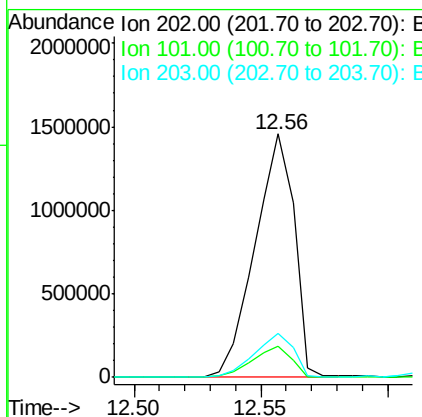
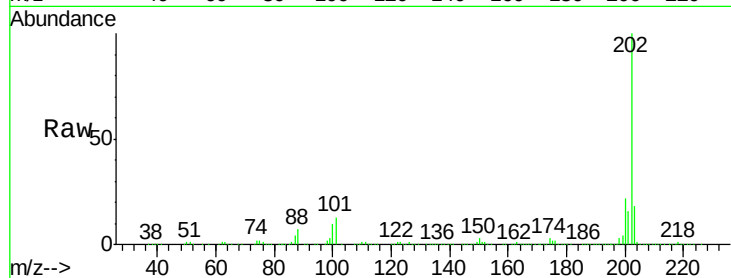




#74
 Fluoranthene
 Concen: 130.577 ng
 RT: 12.56 min Scan# 1780
 Delta R.T. 0.01 min
 Lab File: BF104868.D
 Acq: 27 Apr 2018 7:51

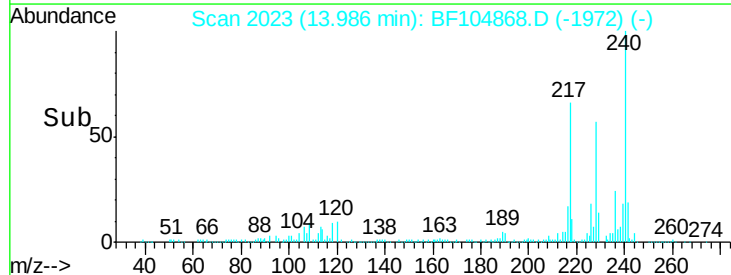
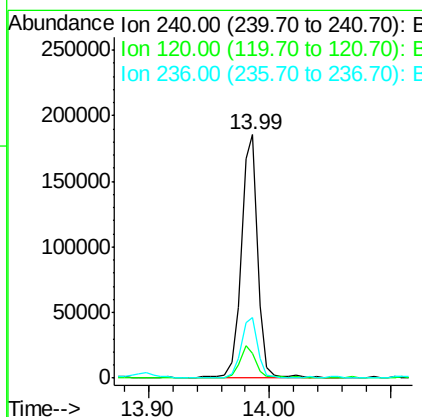
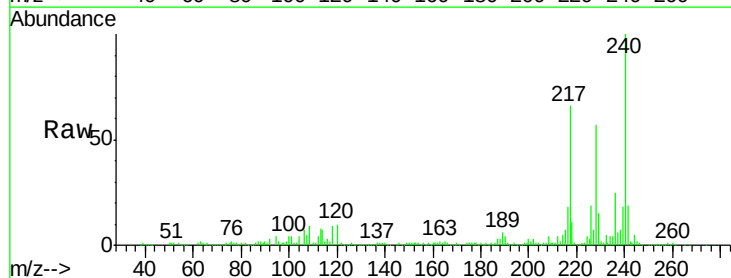
Instrument :
 BNA_F
 ClientSampleId :

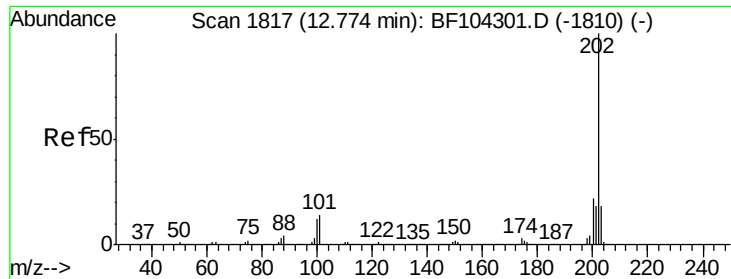
Tot Ion:202 Resp: 1579778
 Ion Ratio Lower Upper
 202 100
 101 12.9 0.0 34.1
 203 18.0 0.0 38.1



#75
 Chrysene-d12
 Concen: 20.000 ng
 RT: 13.99 min Scan# 2023
 Delta R.T. -0.00 min
 Lab File: BF104868.D
 Acq: 27 Apr 2018 7:51

Tgt Ion:240 Resp: 176723
 Ion Ratio Lower Upper
 240 100
 120 10.2 9.5 14.3
 236 24.8 20.7 31.1





#77

Pvrene

Concen: 114.007 ng

RT: 12.79 min Scan# 1819

Delta R.T. 0.01 min

Lab File: BF104868.D

Acq: 27 Apr 2018 7:51

Instrument :

BNA_F

ClientSampleId :

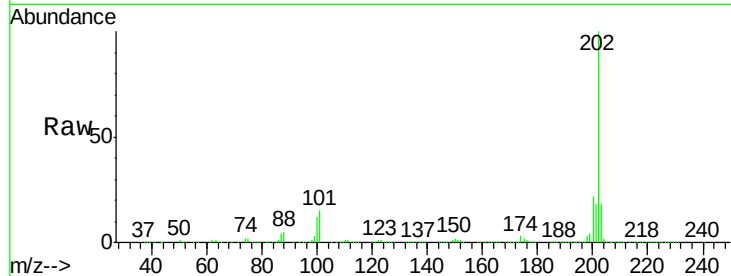
Tot Ion:202 Resp: 1493409

Ion Ratio Lower Upper

202 100

200 21.7 17.4 26.2

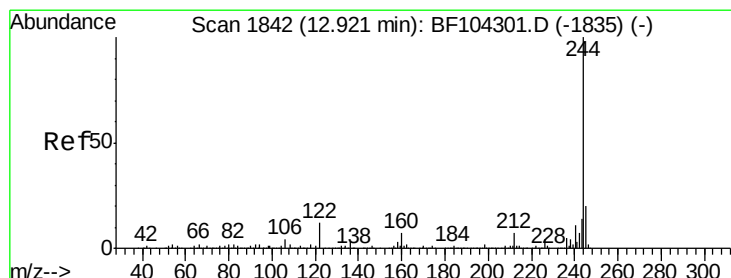
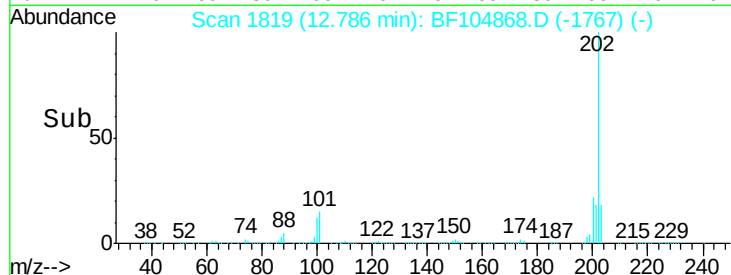
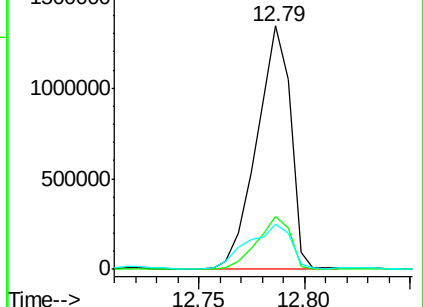
203 18.4 14.3 21.5



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: 3.687 ng

RT: 12.92 min Scan# 1841

Delta R.T. -0.01 min

Lab File: BF104868.D

Acq: 27 Apr 2018 7:51

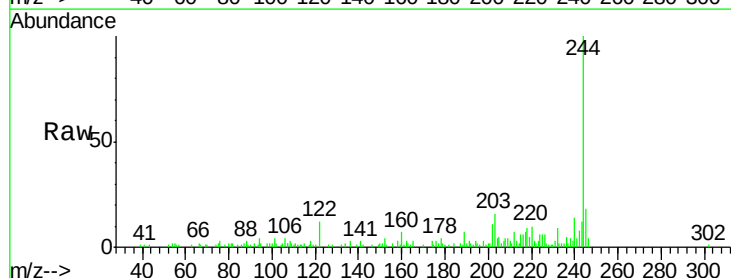
Tgt Ion:244 Resp: 28578

Ion Ratio Lower Upper

244 100

212 6.7 5.4 8.0

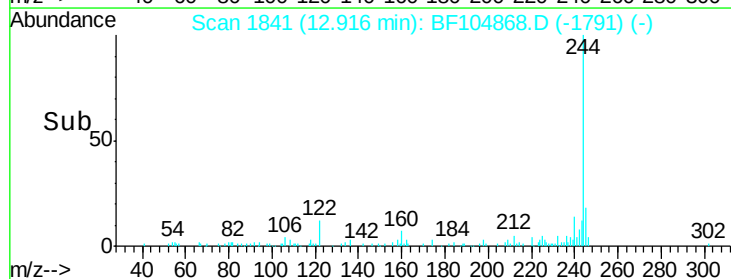
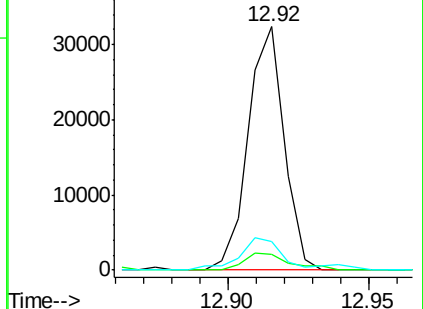
122 11.9 11.0 16.4

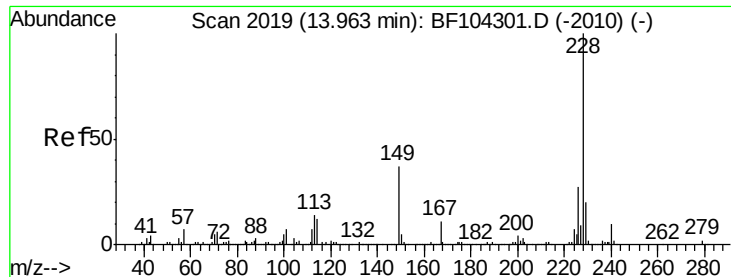


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

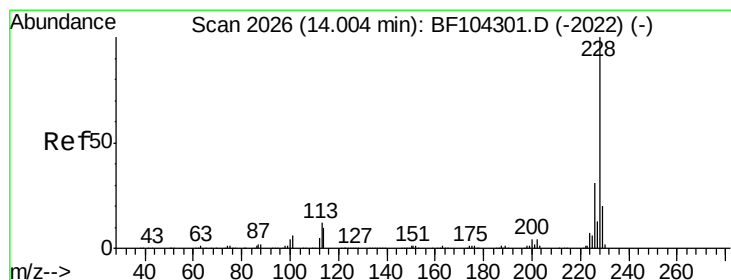
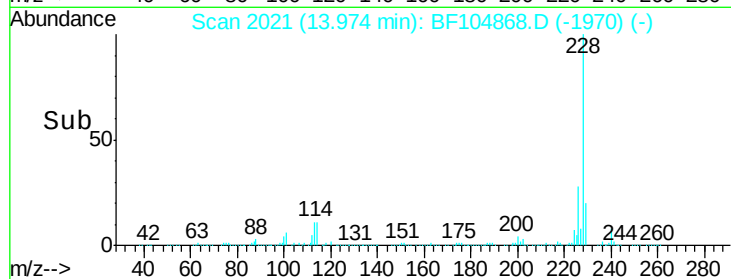
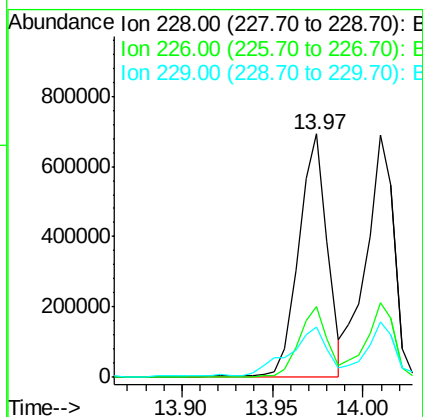
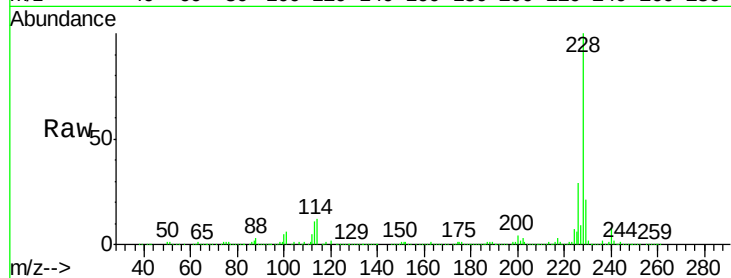




#80
Benzo(a)anthracene
Concen: 72.428 ng
RT: 13.97 min Scan# 2021
Delta R.T. 0.00 min
Lab File: BF104868.D
Acq: 27 Apr 2018 7:51

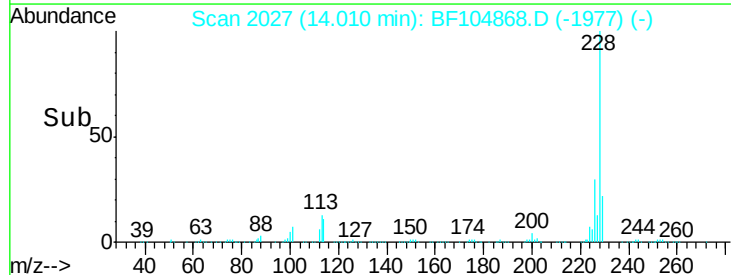
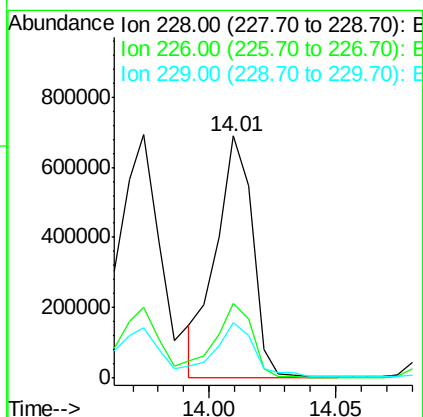
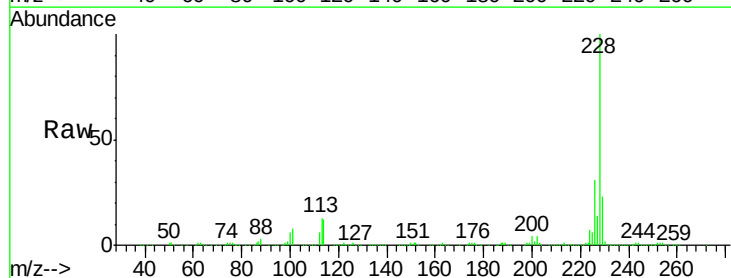
Instrument :
BNA_F
ClientSampled :

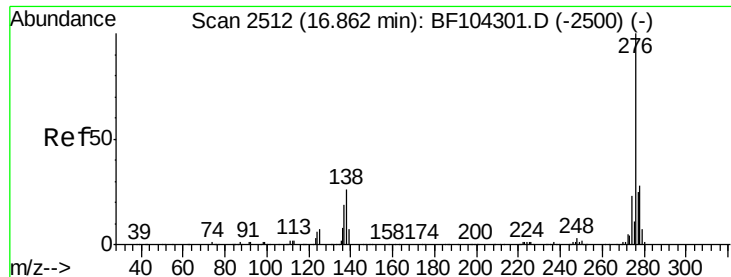
Tot Ion:228 Resp: 764663
Ion Ratio Lower Upper
228 100
226 28.9 22.6 33.8
229 20.7 15.8 23.6



#82
Chrysene
Concen: 63.224 ng
RT: 14.01 min Scan# 2027
Delta R.T. -0.01 min
Lab File: BF104868.D
Acq: 27 Apr 2018 7:51

Tgt Ion:228 Resp: 685619
Ion Ratio Lower Upper
228 100
226 30.7 25.0 37.6
229 22.6 16.2 24.4

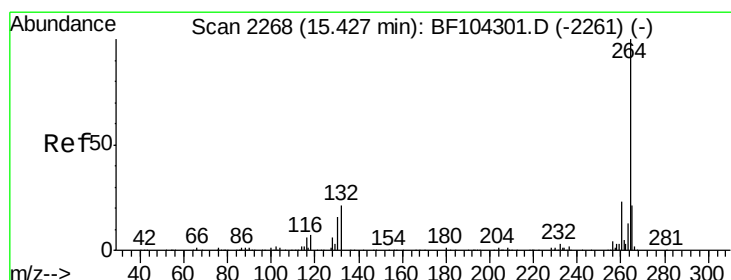
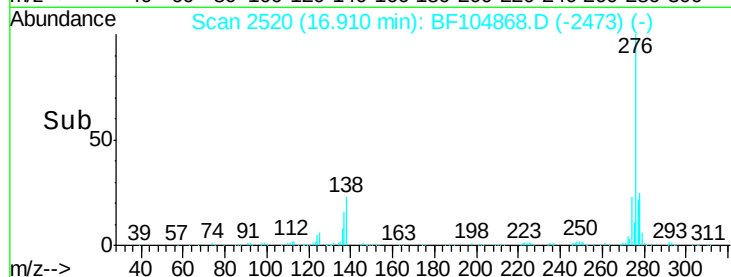
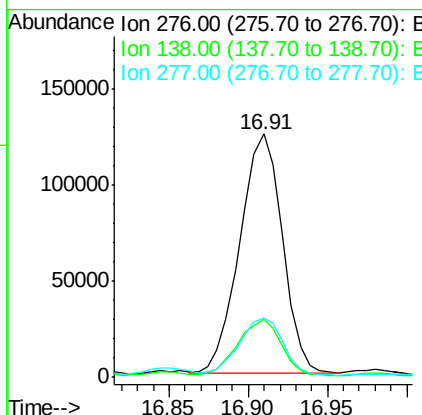
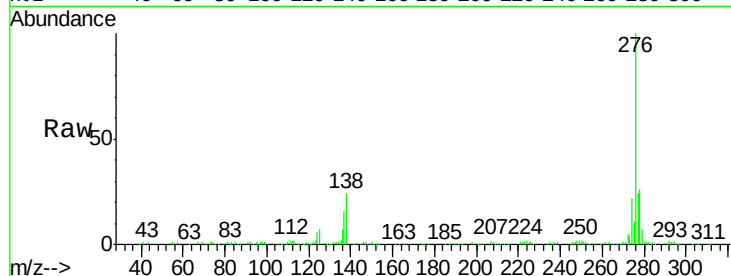




#85
Indeno(1,2,3-cd)pyrene
Concen: 25.279 ng
RT: 16.91 min Scan# 2520
Delta R.T. -0.02 min
Lab File: BF104868.D
Acq: 27 Apr 2018 7:51

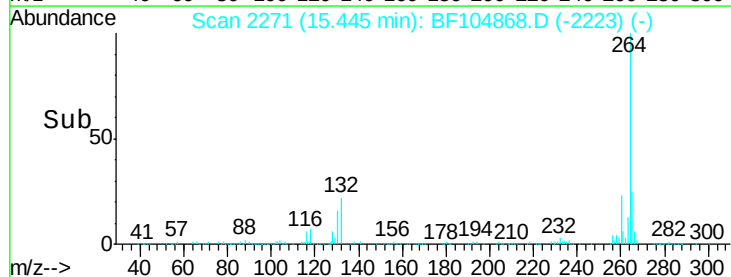
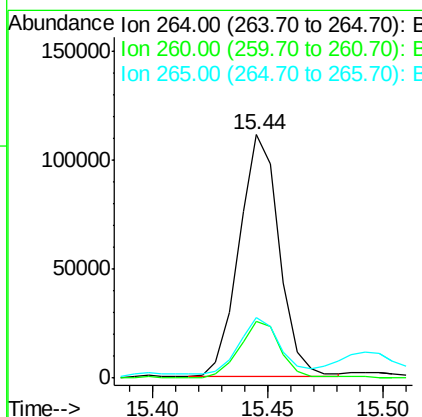
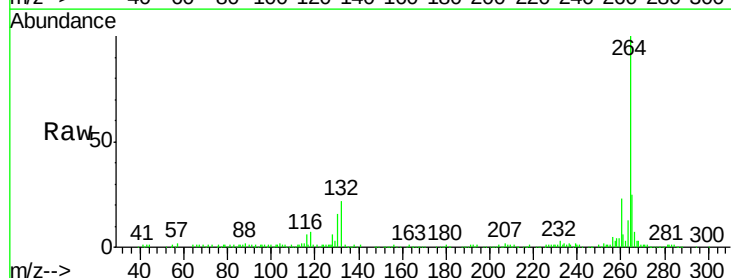
Instrument :
BNA_F
ClientSampleId :

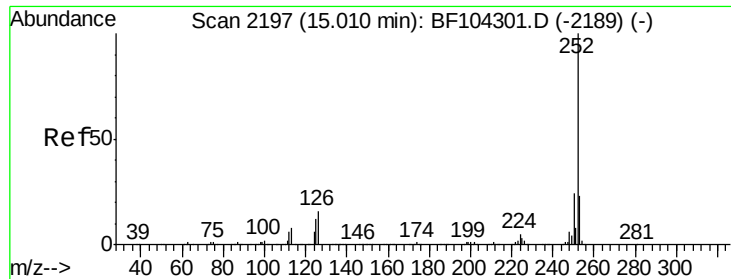
Tot Ion	Ratio	Lower	Upper
276	100		
138	24.6	25.0	37.6#
277	25.3	20.1	30.1



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.44 min Scan# 2271
Delta R.T. -0.02 min
Lab File: BF104868.D
Acq: 27 Apr 2018 7:51

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.3	19.2	28.8
265	24.9	17.5	26.3





#87

Benzo(b)fluoranthene

Concen: 102.733 ng

RT: 15.03 min Scan# 2200

Delta R.T. -0.01 min

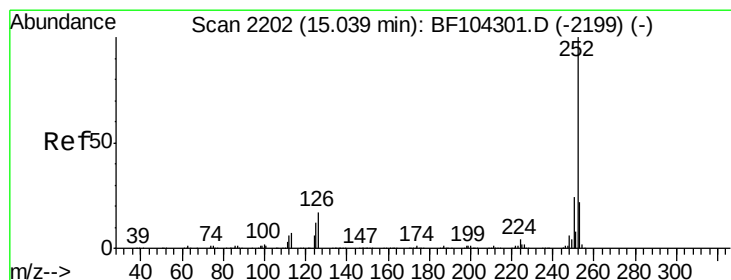
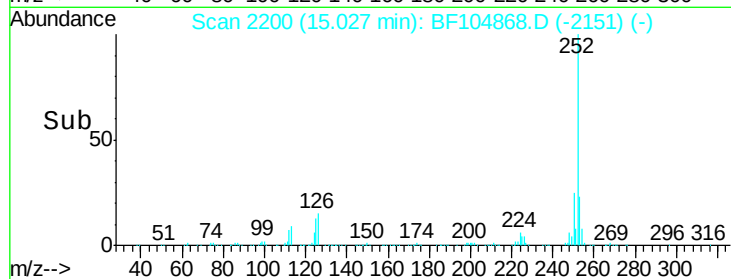
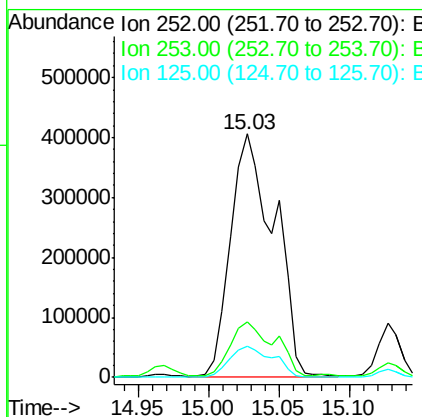
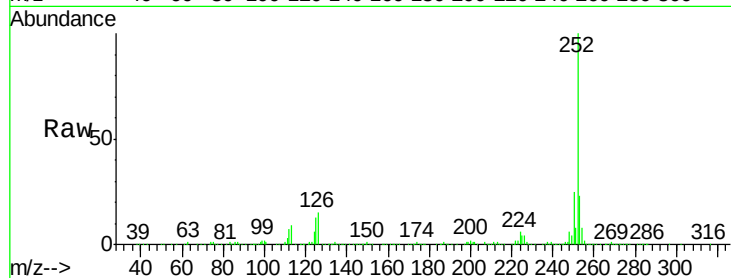
Lab File: BF104868.D

Acq: 27 Apr 2018 7:51

Instrument :
BNA_F
ClientSampleId :

Tot Ion:252 Resp: 877506

Ion	Ratio	Lower	Upper
252	100		
253	22.9	17.0	25.6
125	12.9	9.0	13.6



#88

Benzo(k)fluoranthene

Concen: 108.817 ng

RT: 15.03 min Scan# 2200

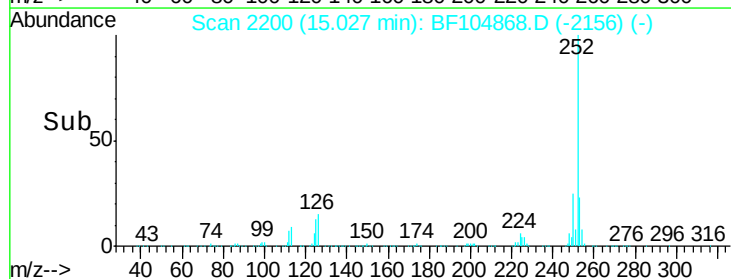
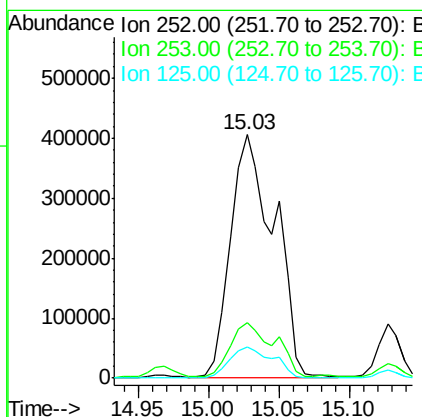
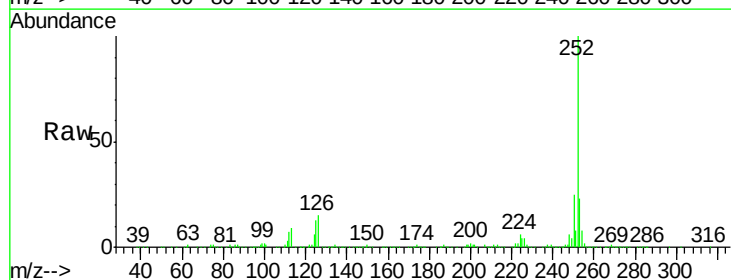
Delta R.T. -0.04 min

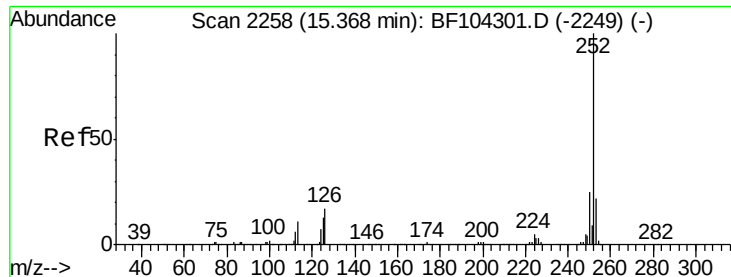
Lab File: BF104868.D

Acq: 27 Apr 2018 7:51

Tgt Ion:252 Resp: 877506

Ion	Ratio	Lower	Upper
252	100		
253	22.9	17.9	26.9
125	12.9	10.2	15.2





#89

Benzo(a)pyrene

Concen: 58.271 ng

RT: 15.39 min Scan# 2262

Delta R.T. -0.01 min

Lab File: BF104868.D

Acq: 27 Apr 2018 7:51

Instrument :

BNA_F

ClientSampleId :

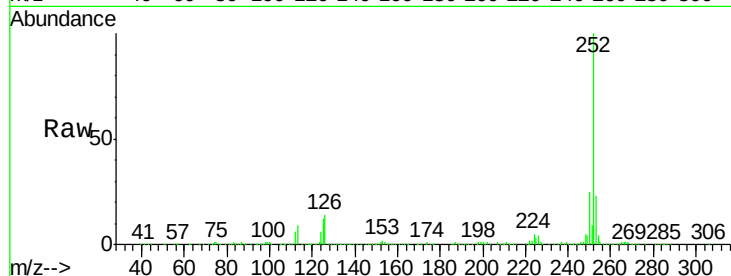
Tot Ion:252 Resp: 445342

Ion Ratio Lower Upper

252 100

253 23.2 17.1 25.7

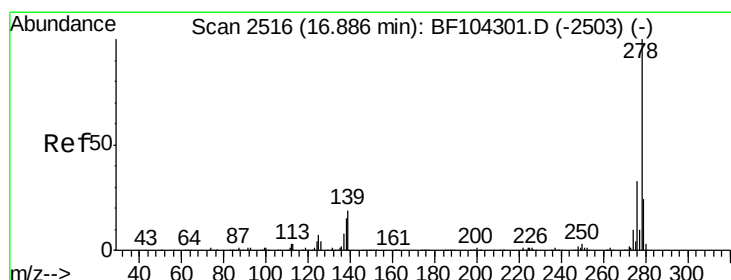
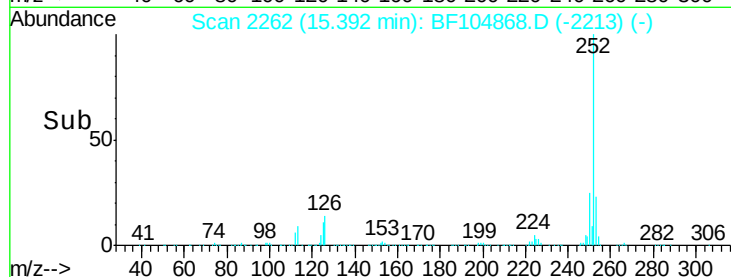
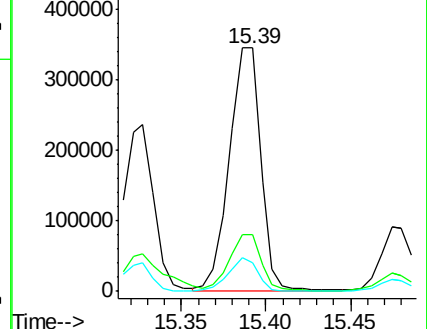
125 11.6 9.8 14.6



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 8.699 ng

RT: 17.08 min Scan# 2549

Delta R.T. 0.13 min

Lab File: BF104868.D

Acq: 27 Apr 2018 7:51

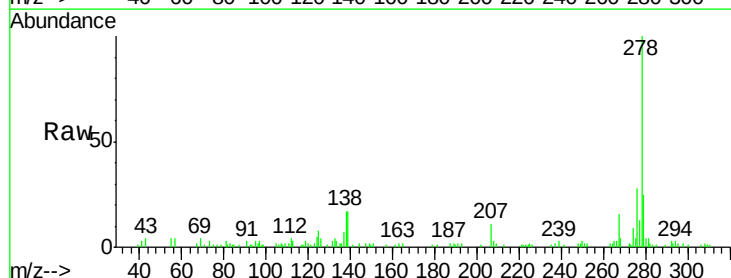
Tgt Ion:278 Resp: 54601

Ion Ratio Lower Upper

278 100

139 17.0 15.9 23.9

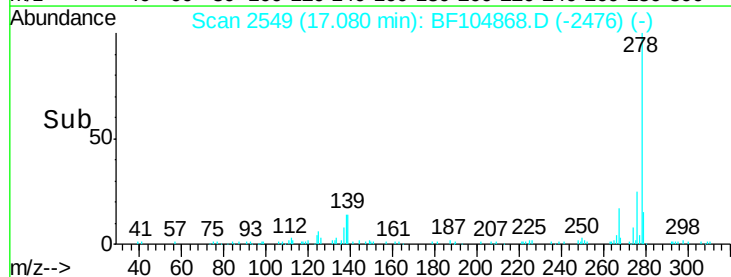
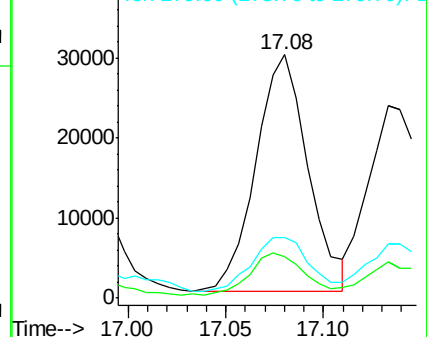
279 24.7 19.0 28.4

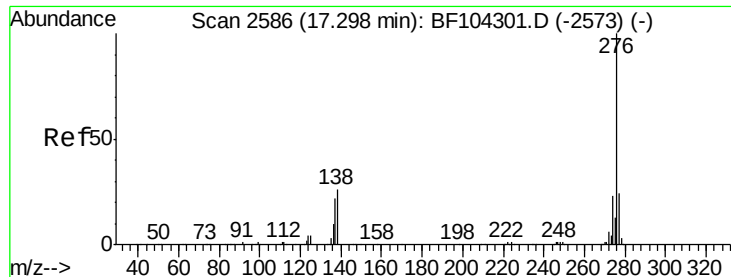


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(a,h,i)perylene

Concen: 36.411 ng

RT: 17.36 min Scan# 2596

Delta R.T. -0.02 min

Lab File: BF104868.D

Acq: 27 Apr 2018 7:51

Instrument :

BNA_F

ClientSampleId :

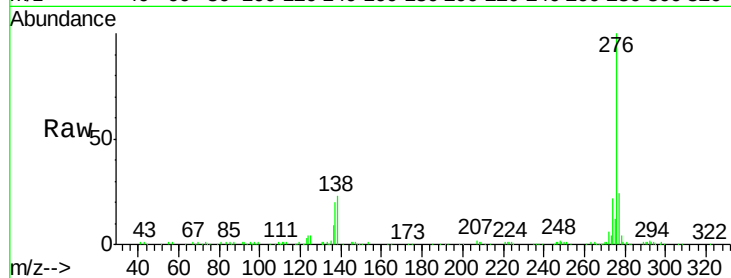
Tot Ion: 276 Resp: 221422

Ion Ratio Lower Upper

276 100

277 23.9 17.9 26.9

138 22.6 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

