

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF071218\
 Data File : BF107352.D
 Acq On : 12 Jul 2018 21:07
 Operator : JU/SJ
 Sample : J3933-01 2X
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 EP-1-3

Quant Time: Jul 13 02:37:28 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 11 16:39:37 2018
 Response via : Initial Calibration

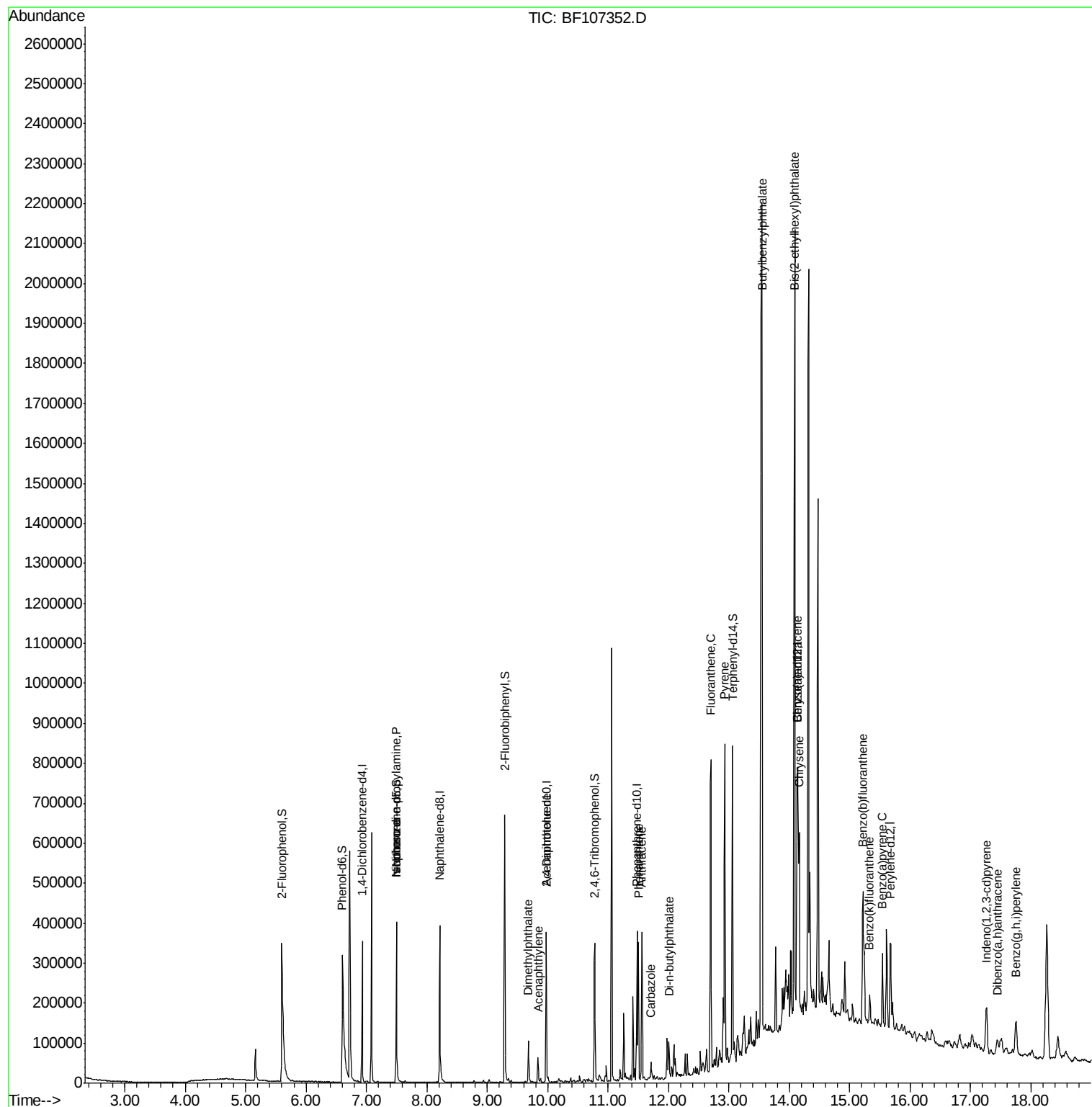
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.93	152	54382	20.00	ng	0.00
21) Naphthalene-d8	8.21	136	188820	20.00	ng	0.00
38) Acenaphthene-d10	9.98	164	78825	20.00	ng	0.00
63) Phenanthrene-d10	11.48	188	150651	20.00	ng	0.00
75) Chrysene-d12	14.14	240	162487	20.00	ng	0.00
86) Perylene-d12	15.68	264	122833	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.60	112	209202	65.14	ng	0.04
7) Phenol-d6	6.60	99	243458	60.70	ng	0.02
23) Nitrobenzene-d5	7.50	82	137662	40.52	ng	0.00
41) 2,4,6-Tribromophenol	10.78	330	51135	55.97	ng	0.00
44) 2-Fluorobiphenyl	9.29	172	238085	44.01	ng	0.00
78) Terphenyl-d14	13.06	244	279933	41.73	ng	0.00
Target Compounds						Qvalue
19) n-Nitroso-di-n-propylamine	7.50	70	17721	6.703	ng	# 74
25) Isophorone	7.50	82	137662	22.993	ng	# 64
48) Acenaphthylene	9.84	152	31987	4.097	ng	98
49) Dimethylphthalate	9.68	163	46453	7.857	ng	98
56) 2,4-Dinitrotoluene	9.98	165	9583	5.865	ng	# 21
70) Phenanthrene	11.50	178	132037	18.171	ng	97
71) Anthracene	11.55	178	42470	5.726	ng	96
72) Carbazole	11.71	167	15689	2.259	ng	98
73) Di-n-butylphthalate	12.01	149	19539	2.389	ng	96
74) Fluoranthene	12.70	202	332419	41.507	ng	93
77) Pyrene	12.93	202	331299	30.920	ng	99
79) Butylbenzylphthalate	13.55	149	1007354	228.662	ng	# 93
80) Benzo(a)anthracene	14.13	228	194195	19.609	ng	97
82) Chrysene	14.17	228	179403	19.691	ng	98
83) Bis(2-ethylhexyl)phthalate	14.09	149	833196	147.934	ng	# 96
85) Indeno(1,2,3-cd)pyrene	17.27	276	76545	9.900	ng	# 88
87) Benzo(b)fluoranthene	15.22	252	269319	35.296	ng	97
88) Benzo(k)fluoranthene	15.34	252	34986	4.815	ng	95
89) Benzo(a)pyrene	15.54	252	93381	13.767	ng	96
90) Dibenzo(a,h)anthracene	17.45	278	17758	3.089	ng	97
91) Benzo(g,h,i)perylene	17.75	276	73508	13.082	ng	# 88

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

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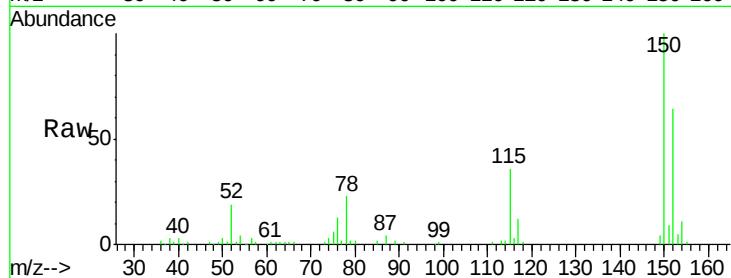


#1

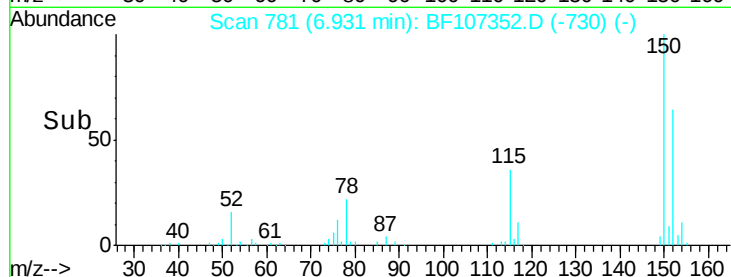
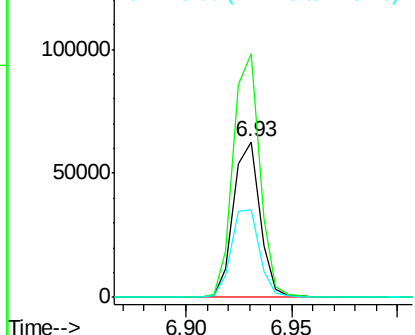
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.93 min Scan# 781
Delta R.T. 0.00 min
Lab File: BF107352.D
Acq: 12 Jul 2018 21:07

Instrument :
BNA_F
ClientSampleId :
EP-1-3

Tgt Ion:152 Resp: 54382
Ion Ratio Lower Upper
152 100
150 156.7 124.6 186.8
115 56.4 50.1 75.1



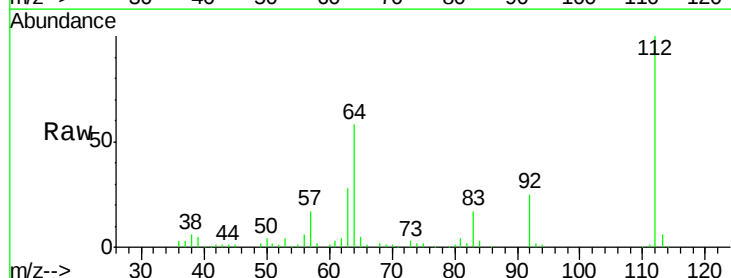
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



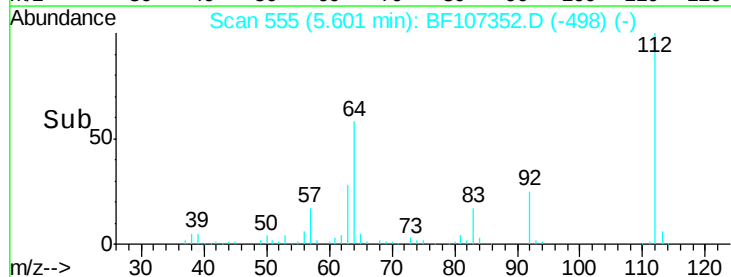
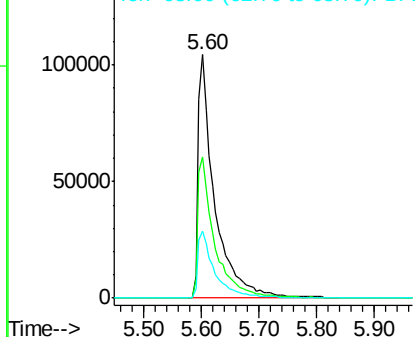
#5

2-Fluorophenol
Concen: 65.140 ng
RT: 5.60 min Scan# 555
Delta R.T. 0.04 min
Lab File: BF107352.D
Acq: 12 Jul 2018 21:07

Tgt Ion:112 Resp: 209202
Ion Ratio Lower Upper
112 100
64 58.0 47.9 71.9
63 27.7 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: 60.703 ng

RT: 6.60 min Scan# 725

Delta R.T. 0.02 min

Lab File: BF107352.D

Acq: 12 Jul 2018 21:07

Instrument :

BNA_F

ClientSampleId :

EP-1-3

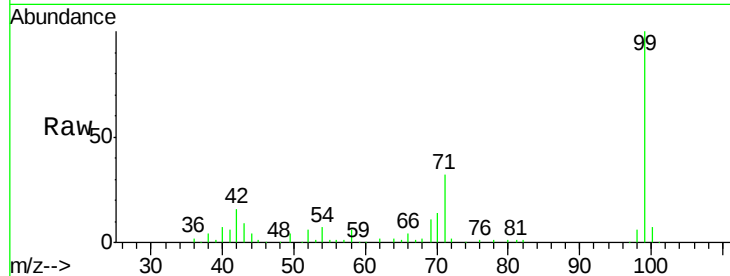
Tgt Ion: 99 Resp: 243458

Ion Ratio Lower Upper

99 100

42 15.9 14.5 21.7

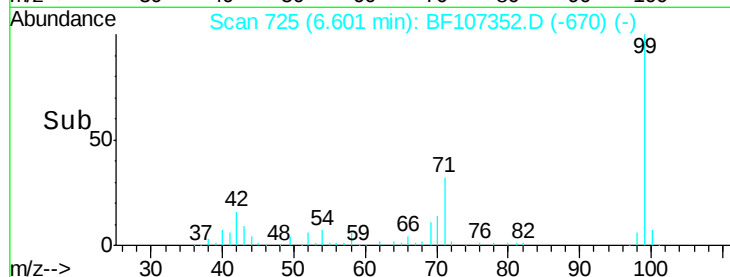
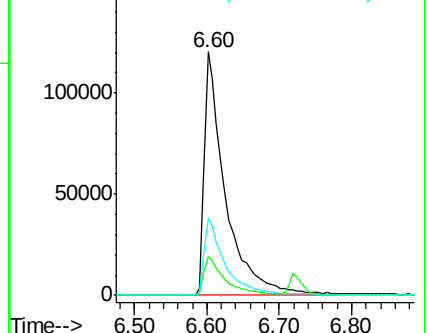
71 31.9 25.4 38.0



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



#19

n-Nitroso-di-n-propylamine

Concen: 6.703 ng

RT: 7.50 min Scan# 877

Delta R.T. 0.15 min

Lab File: BF107352.D

Acq: 12 Jul 2018 21:07

Tgt Ion: 70 Resp: 17721

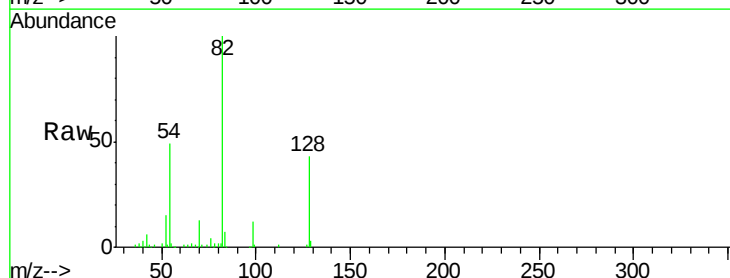
Ion Ratio Lower Upper

70 100

42 44.9 47.5 71.3#

101 0.0 7.4 11.2#

130 0.0 16.6 25.0#

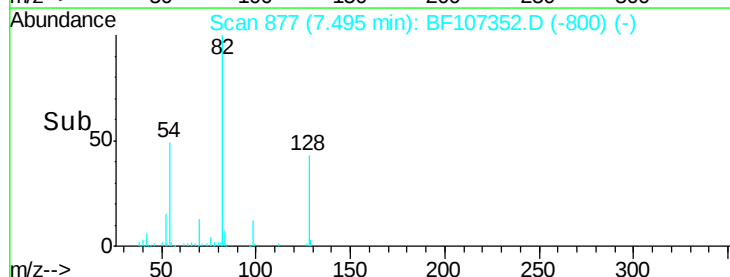
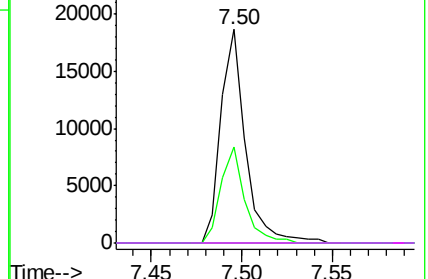


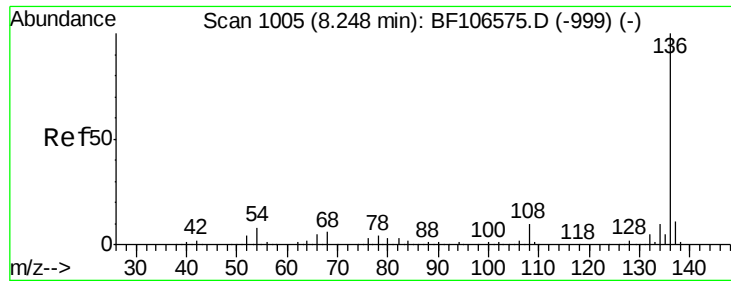
Abundance Ion 70.00 (69.70 to 70.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

Ion 101.00 (100.70 to 101.70): BF1

Ion 130.00 (129.70 to 130.70): BF1

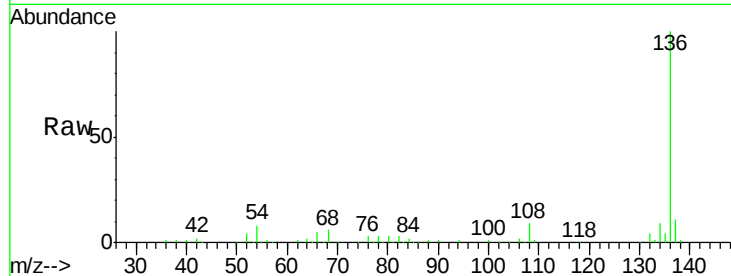




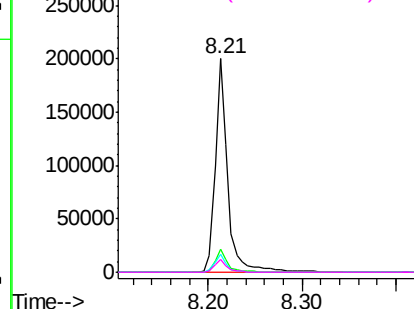
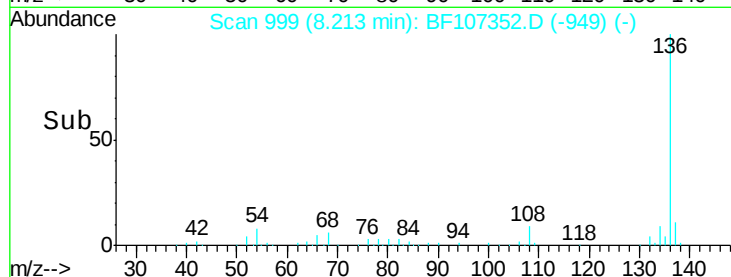
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.21 min Scan# 999
Delta R.T. -0.01 min
Lab File: BF107352.D
Acq: 12 Jul 2018 21:07

Instrument :
BNA_F
ClientSampleId :
EP-1-3

Tgt Ion:	136	Resp:	188820
Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.9	13.3
54	8.5	6.6	9.8
68	6.2	5.0	7.4

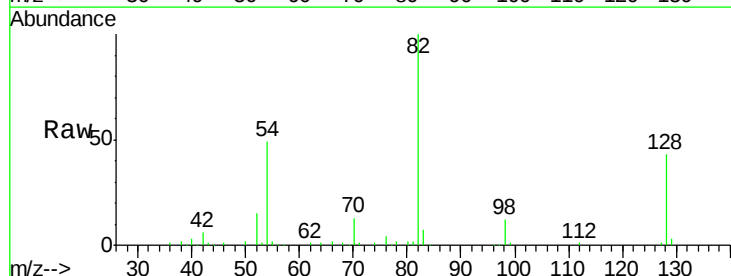


Abundance Ion 136.00 (135.70 to 136.70): B
Ion 137.00 (136.70 to 137.70): B
Ion 54.00 (53.70 to 54.70): BF1
Ion 68.00 (67.70 to 68.70): BF1

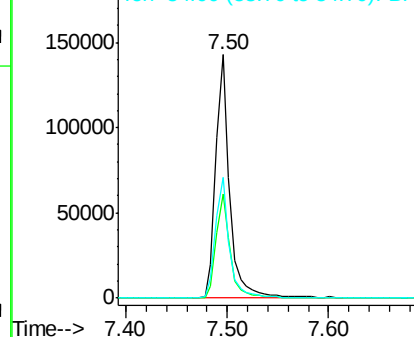
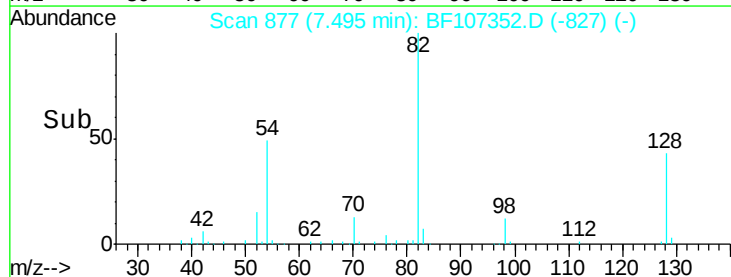


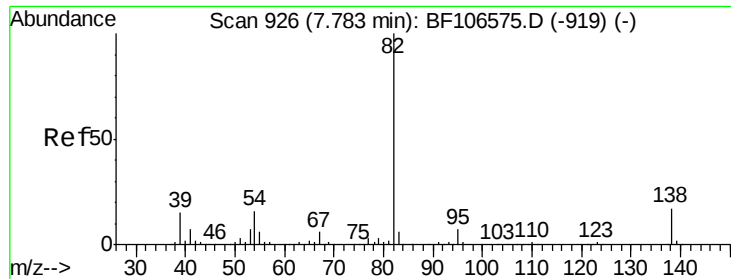
#23
Nitrobenzene-d5
Concen: 40.517 ng
RT: 7.50 min Scan# 877
Delta R.T. -0.01 min
Lab File: BF107352.D
Acq: 12 Jul 2018 21:07

Tgt Ion:	82	Resp:	137662
Ion	Ratio	Lower	Upper
82	100		
128	42.6	36.1	54.1
54	49.4	41.4	62.2



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

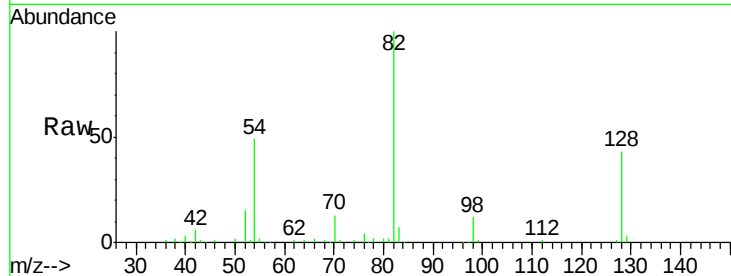




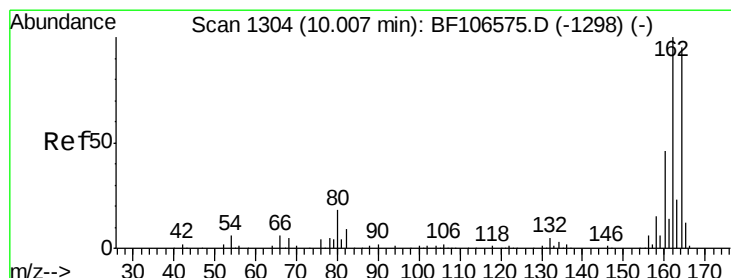
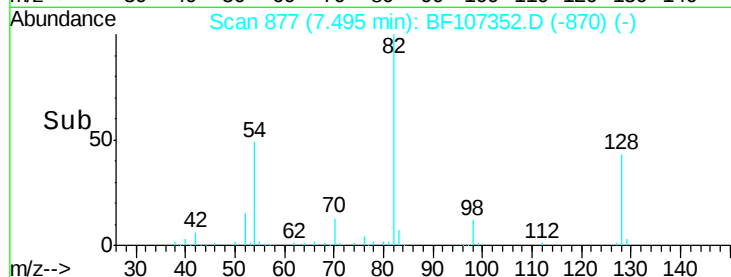
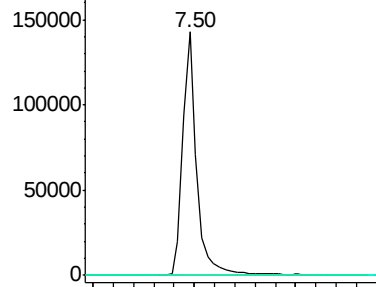
#25
Isophorone
Concen: 22.993 ng
RT: 7.50 min Scan# 877
Delta R.T. -0.26 min
Lab File: BF107352.D
Acq: 12 Jul 2018 21:07

Instrument :
BNA_F
ClientSampleId :
EP-1-3

Tgt Ion: 82 Resp: 137662
Ion Ratio Lower Upper
82 100
95 0.0 5.2 7.8#
138 0.0 14.9 22.3#

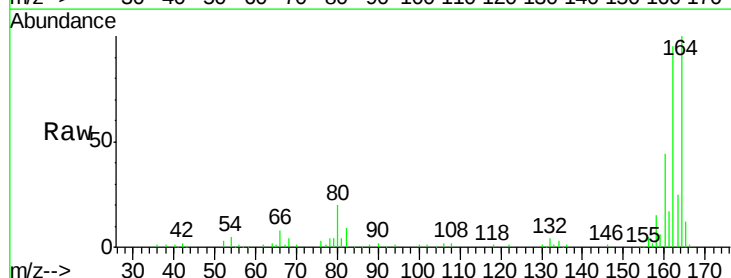


Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 95.00 (94.70 to 95.70): BF1
Ion 138.00 (137.70 to 138.70): BF1

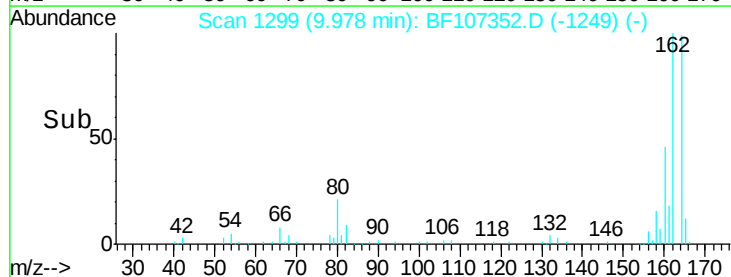
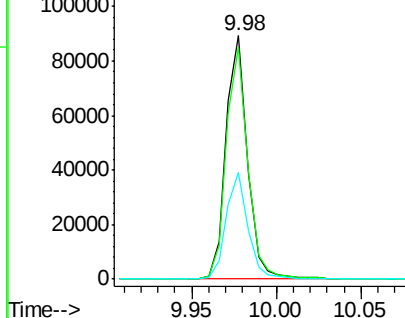


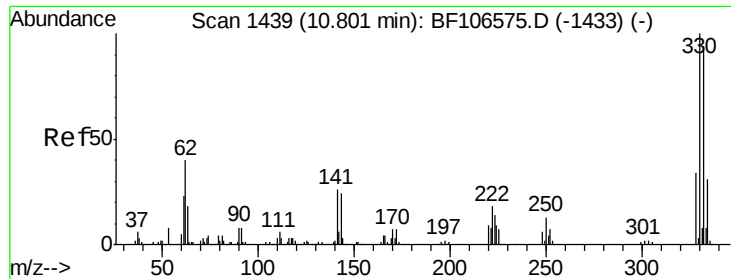
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.98 min Scan# 1299
Delta R.T. -0.01 min
Lab File: BF107352.D
Acq: 12 Jul 2018 21:07

Tgt Ion: 164 Resp: 78825
Ion Ratio Lower Upper
164 100
162 95.3 86.1 129.1
160 43.7 38.3 57.5



Abundance Ion 164.00 (163.70 to 164.70): BF1
Ion 162.00 (161.70 to 162.70): BF1
Ion 160.00 (159.70 to 160.70): BF1

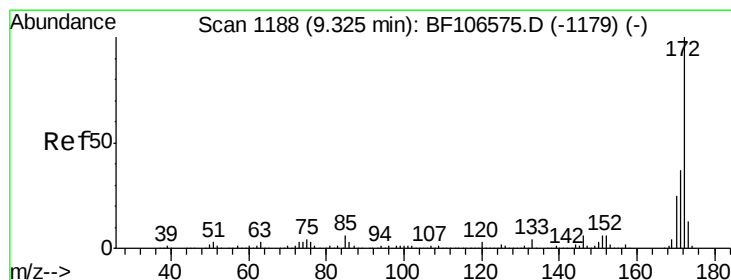
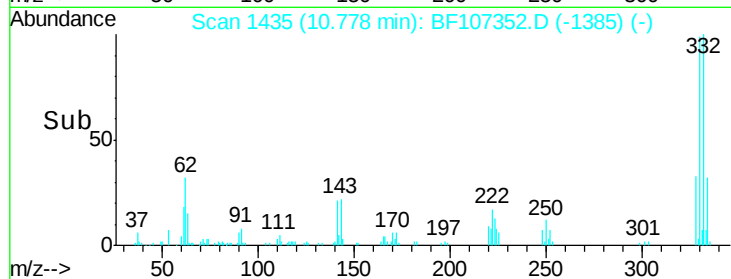
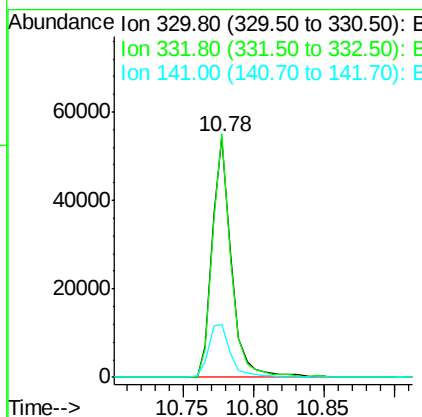
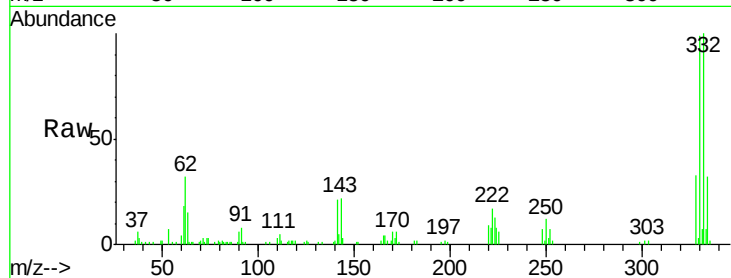




#41
 2,4,6-Tribromophenol
 Concen: 55.971 ng
 RT: 10.78 min Scan# 1435
 Delta R.T. -0.01 min
 Lab File: BF107352.D
 Acq: 12 Jul 2018 21:07

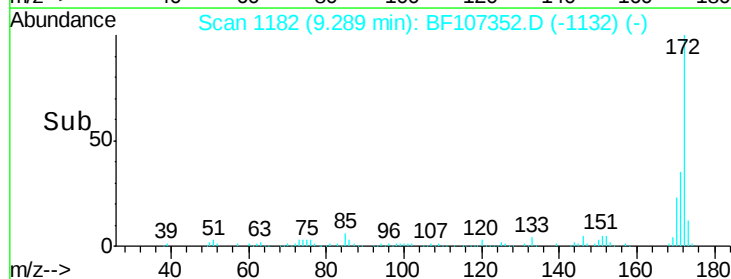
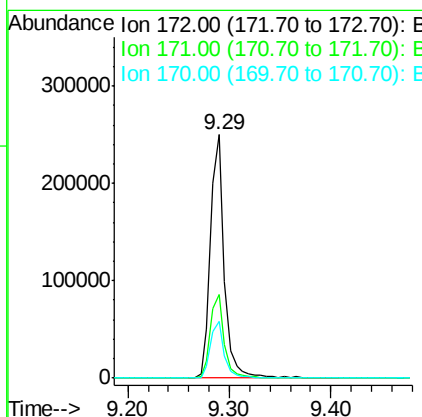
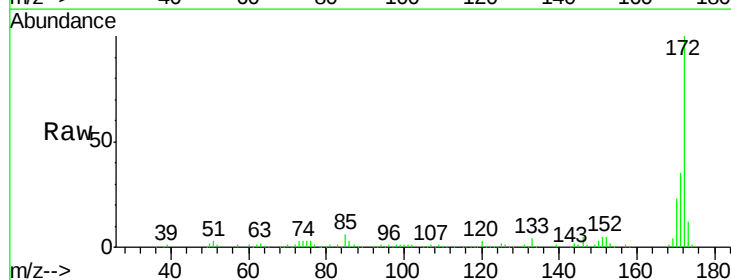
Instrument :
 BNA_F
 ClientSampleId :
 EP-1-3

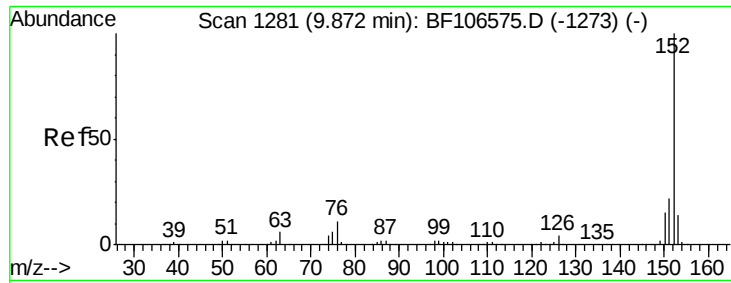
Tgt Ion:330 Resp: 51135
 Ion Ratio Lower Upper
 330 100
 332 97.6 77.0 115.6
 141 25.2 29.9 44.9#



#44
 2-Fluorobiphenyl
 Concen: 44.011 ng
 RT: 9.29 min Scan# 1182
 Delta R.T. -0.01 min
 Lab File: BF107352.D
 Acq: 12 Jul 2018 21:07

Tgt Ion:172 Resp: 238085
 Ion Ratio Lower Upper
 172 100
 171 34.6 29.7 44.5
 170 23.3 19.6 29.4





#48

Acenaphthylene

Concen: 4.097 ng

RT: 9.84 min Scan# 1276

Delta R.T. -0.01 min

Lab File: BF107352.D

Acq: 12 Jul 2018 21:07

Instrument :

BNA_F

ClientSampleId :

EP-1-3

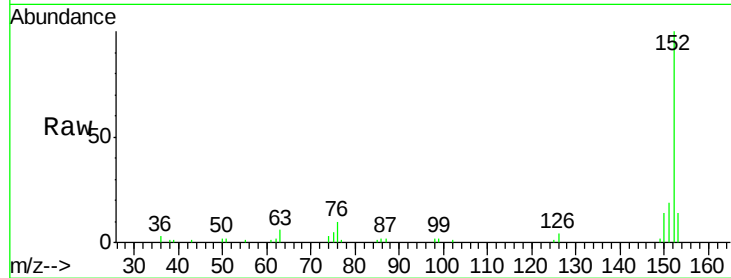
Tgt Ion:152 Resp: 31987

Ion Ratio Lower Upper

152 100

151 19.1 16.3 24.5

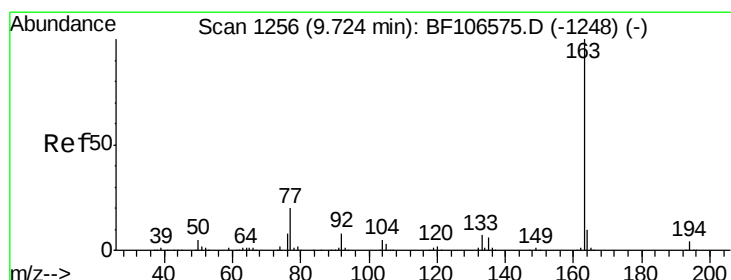
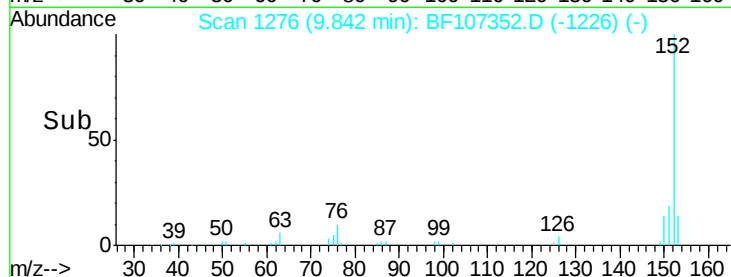
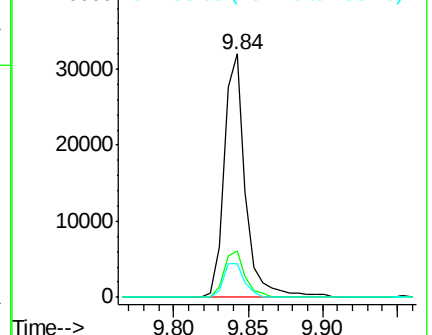
153 14.1 10.7 16.1



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



#49

Dimethylphthalate

Concen: 7.857 ng

RT: 9.68 min Scan# 1249

Delta R.T. -0.01 min

Lab File: BF107352.D

Acq: 12 Jul 2018 21:07

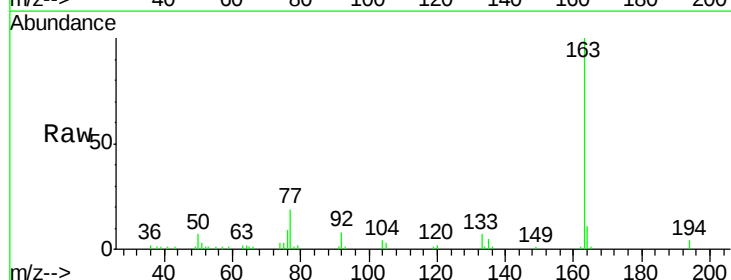
Tgt Ion:163 Resp: 46453

Ion Ratio Lower Upper

163 100

194 3.7 2.7 4.1

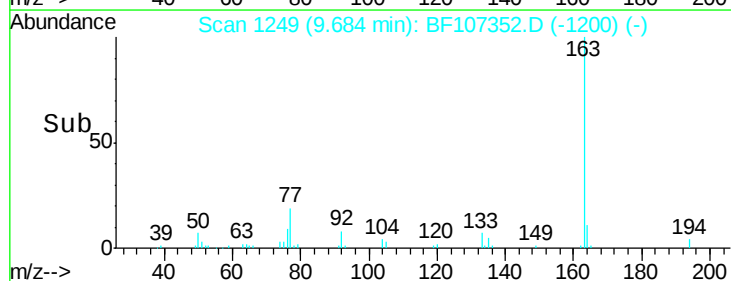
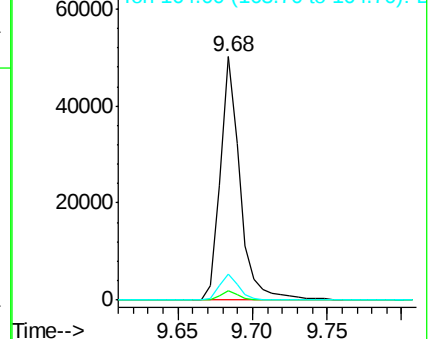
164 10.9 8.2 12.2



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

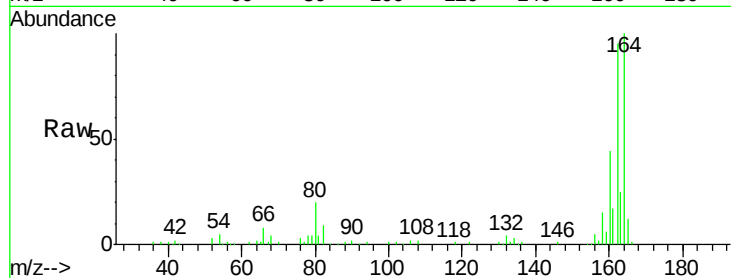




#56
2,4-Dinitrotoluene
Concen: 5.865 ng
RT: 9.98 min Scan# 1299
Delta R.T. -0.21 min
Lab File: BF107352.D
Acq: 12 Jul 2018 21:07

Instrument :
BNA_F
ClientSampleId :
EP-1-3

Tgt Ion	Ratio	Lower	Upper
165	100		
63	0.0	36.4	54.6#
89	0.0	57.8	86.6#
182	0.0	1.6	2.4#

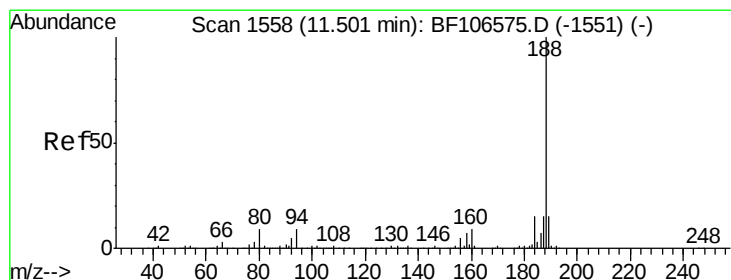
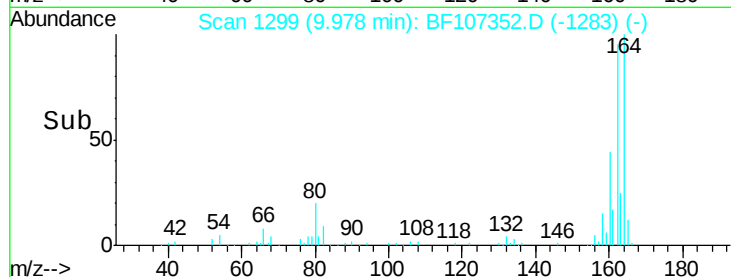
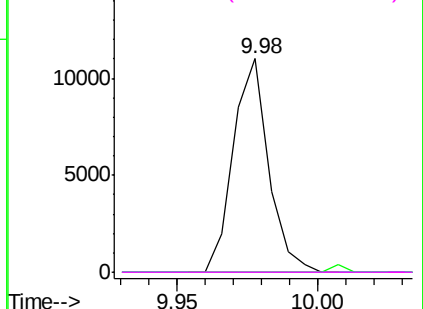


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

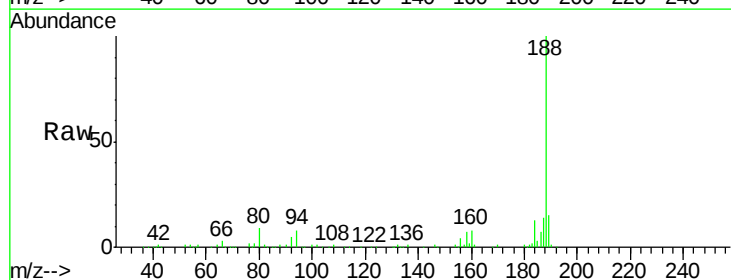
Ion 89.00 (88.70 to 89.70): BF1

Ion 182.00 (181.70 to 182.70): E



#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.48 min Scan# 1554
Delta R.T. 0.00 min
Lab File: BF107352.D
Acq: 12 Jul 2018 21:07

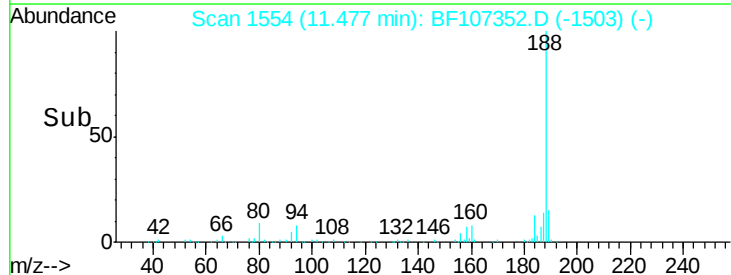
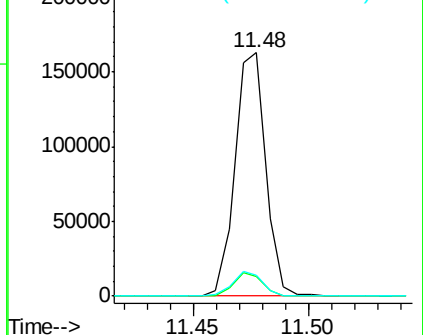
Tgt Ion	Ratio	Lower	Upper
188	100		
94	8.2	8.5	12.7#
80	8.5	9.2	13.8#

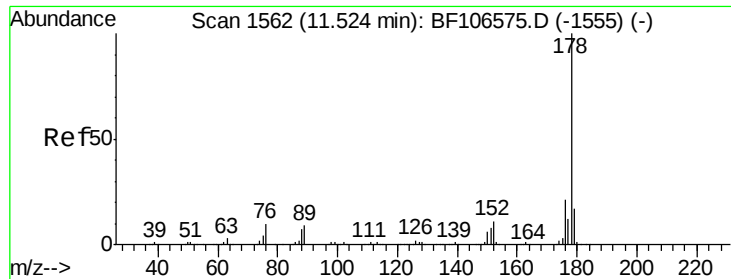


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1





#70

Phenanthrene

Concen: 18.171 ng

RT: 11.50 min Scan# 1558

Delta R.T. -0.01 min

Lab File: BF107352.D

Acq: 12 Jul 2018 21:07

Instrument :

BNA_F

ClientSampleId :

EP-1-3

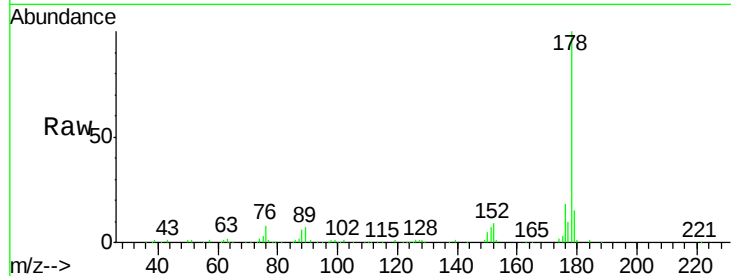
Tgt Ion:178 Resp: 132037

Ion Ratio Lower Upper

178 100

176 18.4 15.8 23.8

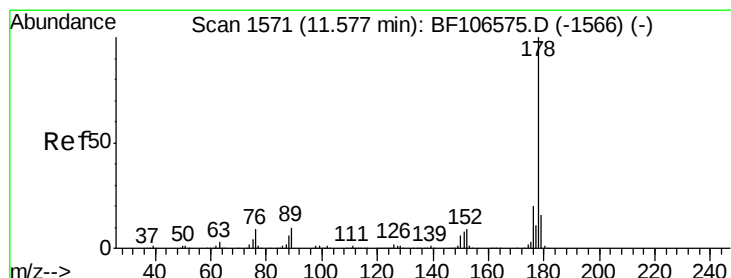
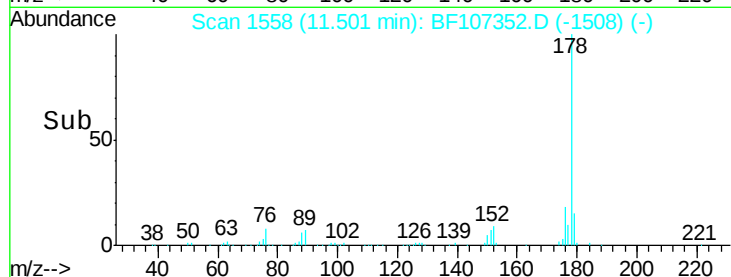
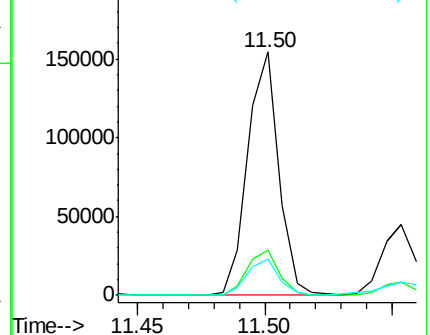
179 15.1 13.0 19.6



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: 5.726 ng

RT: 11.55 min Scan# 1567

Delta R.T. -0.01 min

Lab File: BF107352.D

Acq: 12 Jul 2018 21:07

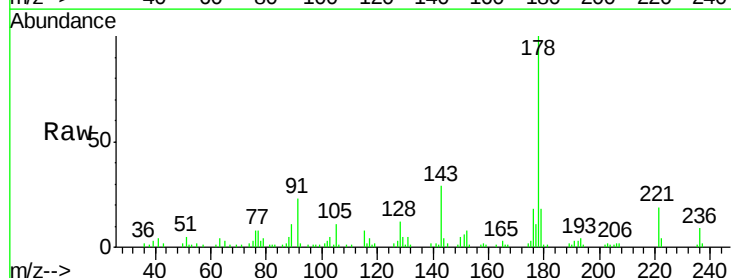
Tgt Ion:178 Resp: 42470

Ion Ratio Lower Upper

178 100

176 18.3 15.4 23.2

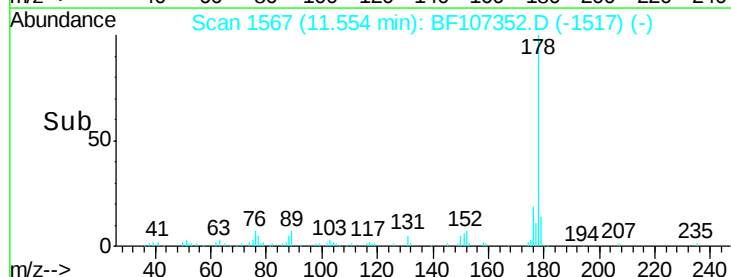
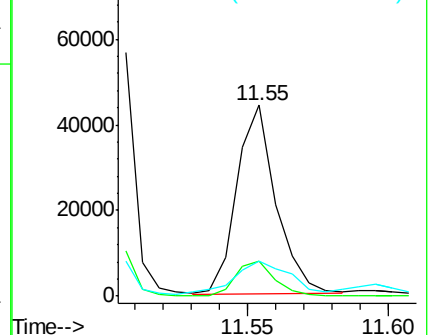
179 18.1 12.6 19.0

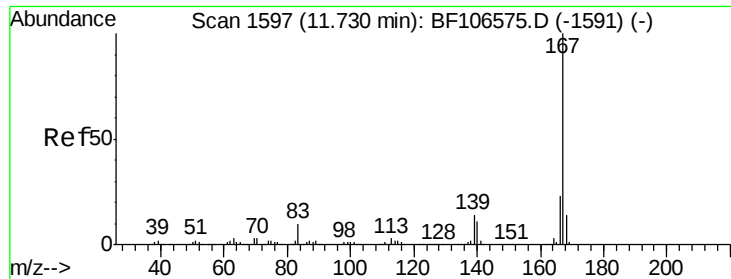


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

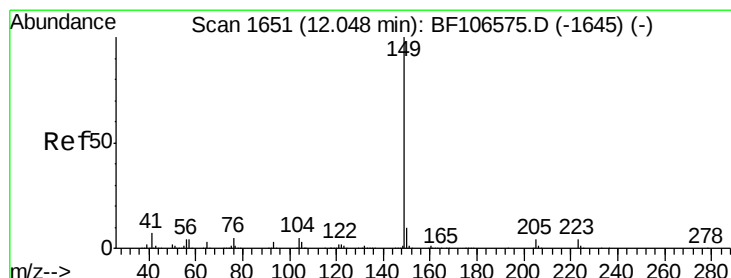
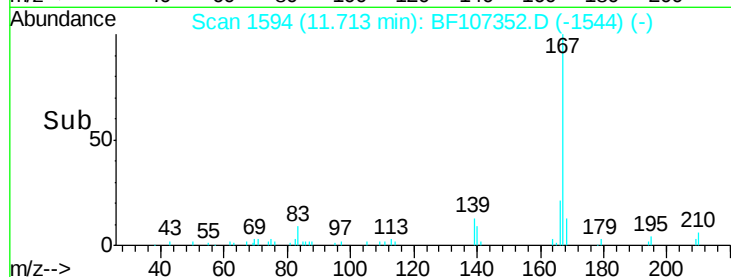
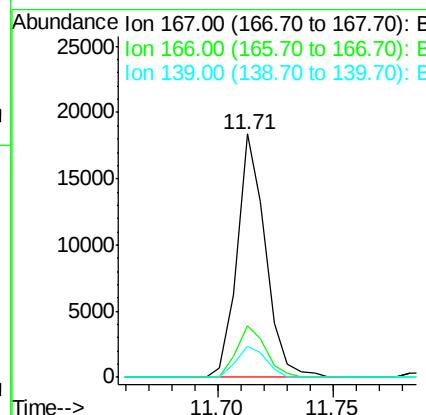
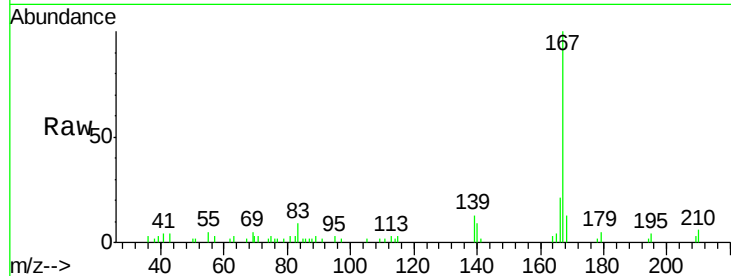




#72
 Carbazole
 Concen: 2.259 ng
 RT: 11.71 min Scan# 1594
 Delta R.T. -0.01 min
 Lab File: BF107352.D
 Acq: 12 Jul 2018 21:07

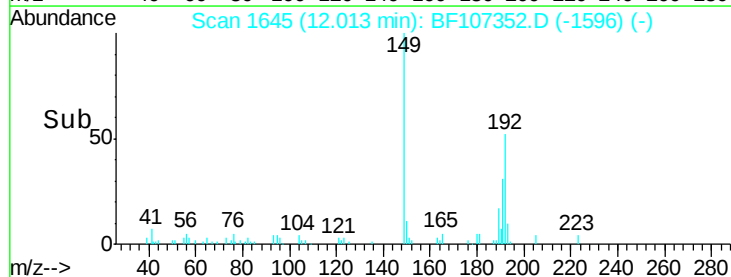
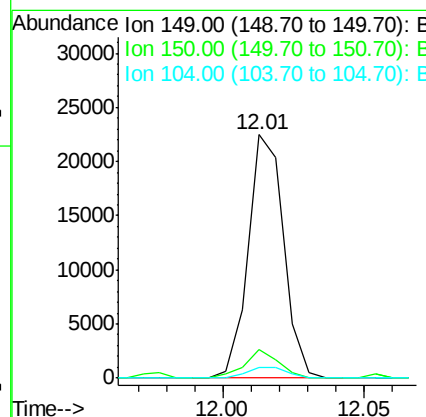
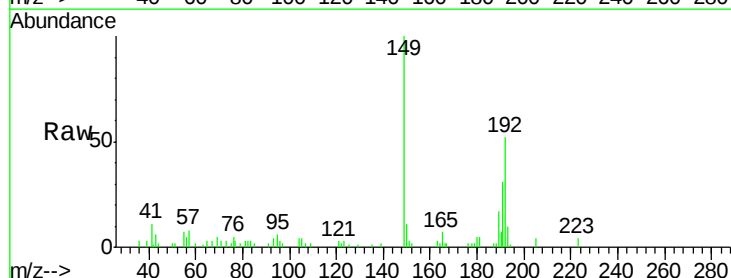
Instrument :
 BNA_F
 ClientSampleId :
 EP-1-3

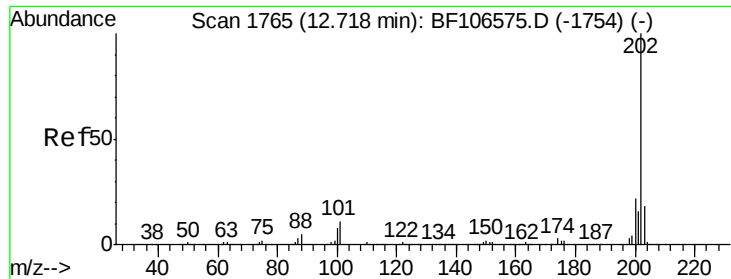
Tgt Ion:167 Resp: 15689
 Ion Ratio Lower Upper
 167 100
 166 21.3 17.6 26.4
 139 12.5 10.9 16.3



#73
 Di-n-butylphthalate
 Concen: 2.389 ng
 RT: 12.01 min Scan# 1645
 Delta R.T. -0.01 min
 Lab File: BF107352.D
 Acq: 12 Jul 2018 21:07

Tgt Ion:149 Resp: 19539
 Ion Ratio Lower Upper
 149 100
 150 11.5 7.8 11.6
 104 4.3 3.8 5.8





#74

Fluoranthene

Concen: 41.507 ng

RT: 12.70 min Scan# 1762

Delta R.T. 0.00 min

Lab File: BF107352.D

Acq: 12 Jul 2018 21:07

Instrument :

BNA_F

ClientSampled :

EP-1-3

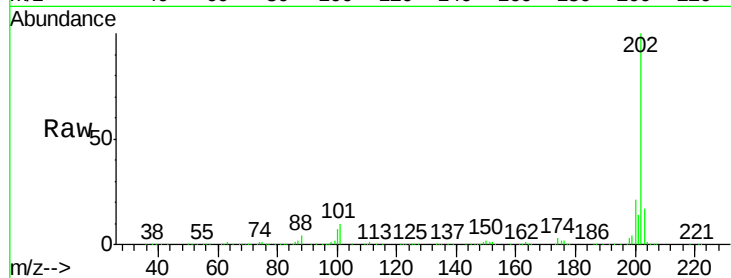
Tgt Ion: 202 Resp: 332419

Ion Ratio Lower Upper

202 100

101 9.5 0.0 34.1

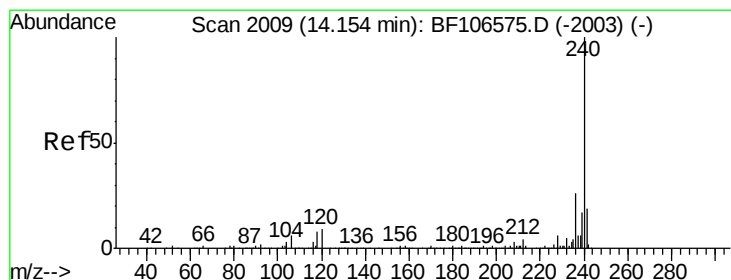
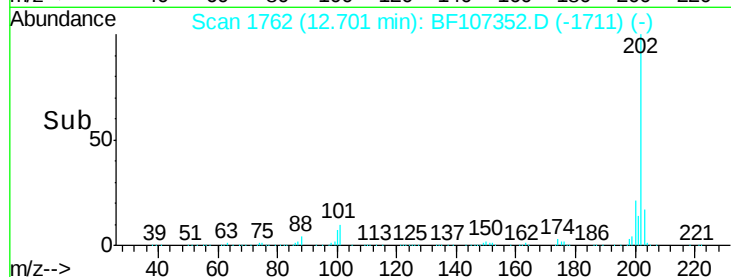
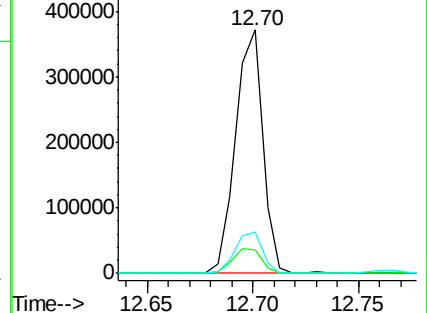
203 16.8 0.0 38.1



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: 14.14 min Scan# 2006

Delta R.T. -0.01 min

Lab File: BF107352.D

Acq: 12 Jul 2018 21:07

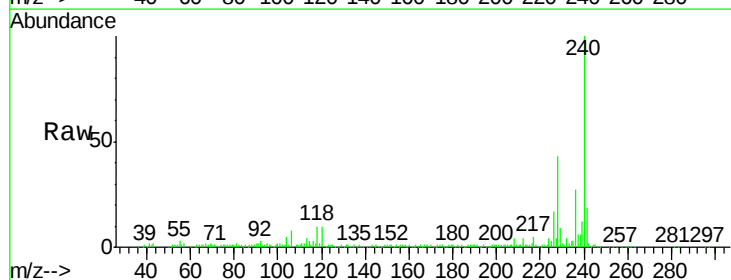
Tgt Ion: 240 Resp: 162487

Ion Ratio Lower Upper

240 100

120 10.4 9.5 14.3

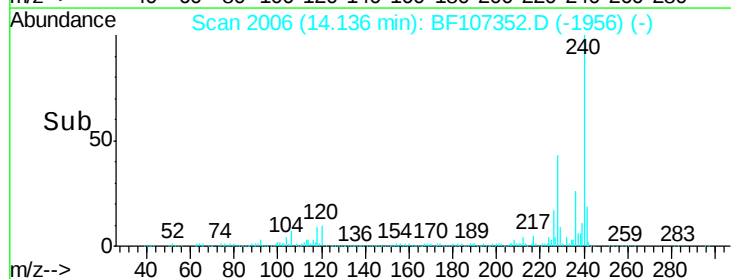
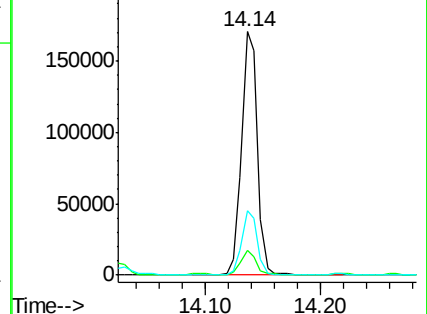
236 26.5 20.7 31.1

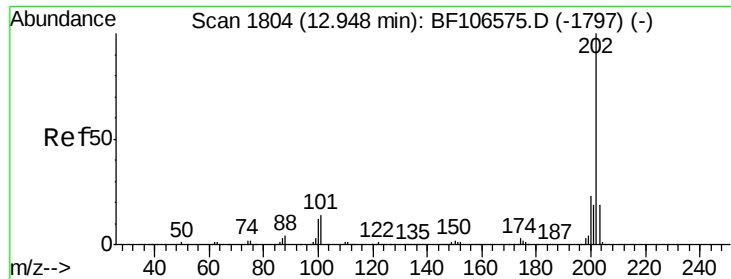


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

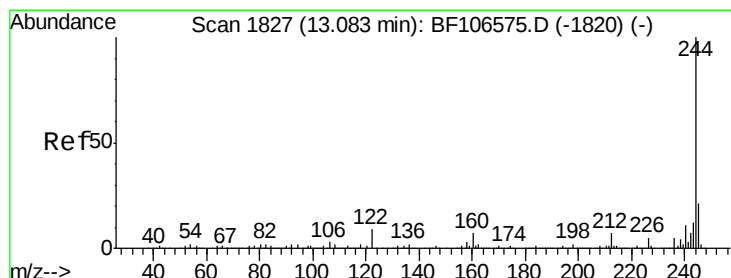
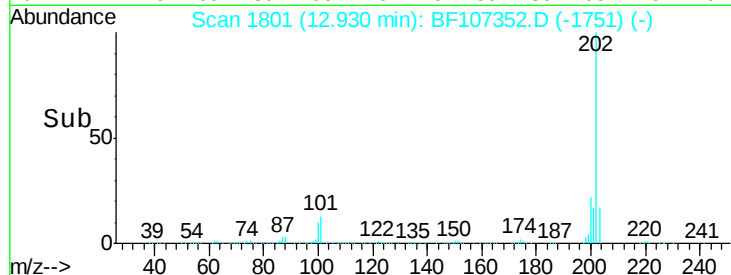
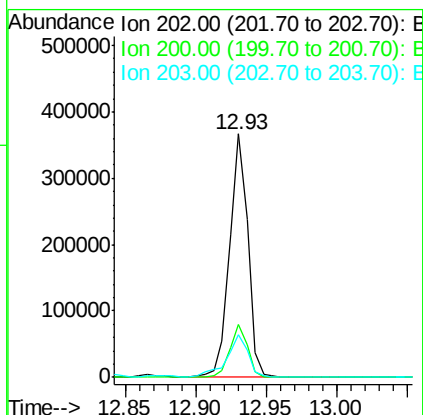
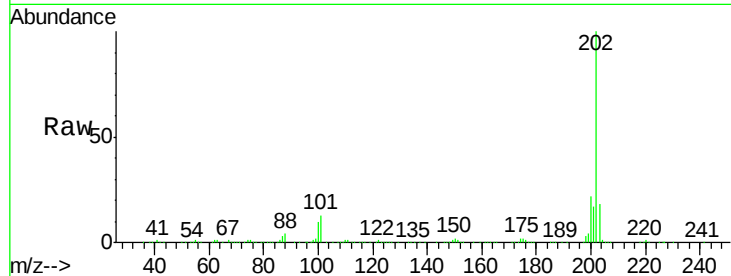




#77
 Pyrene
 Concen: 30.920 ng
 RT: 12.93 min Scan# 1801
 Delta R.T. -0.01 min
 Lab File: BF107352.D
 Acq: 12 Jul 2018 21:07

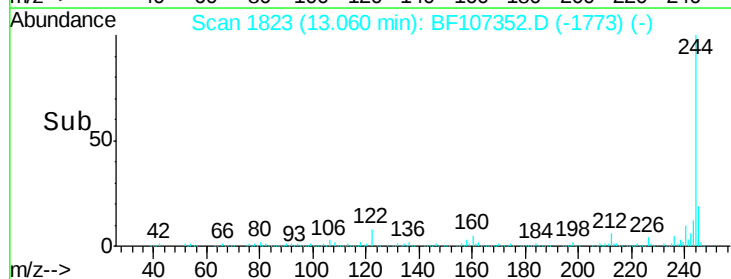
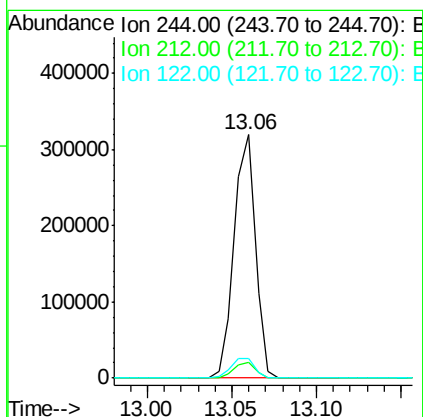
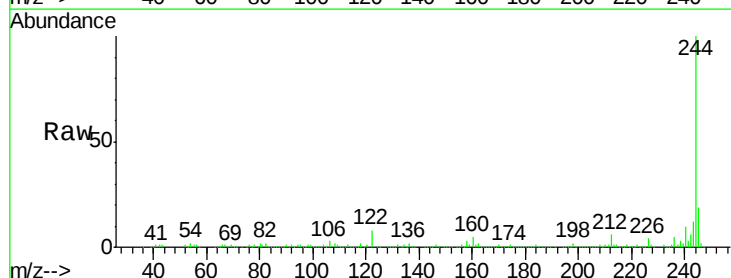
Instrument :
 BNA_F
 ClientSampled :
 EP-1-3

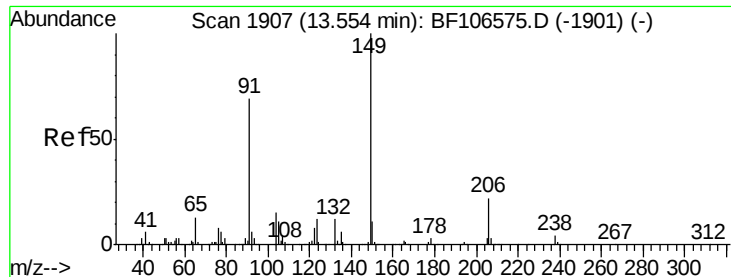
Tgt Ion: 202 Resp: 331299
 Ion Ratio Lower Upper
 202 100
 200 21.6 17.4 26.2
 203 17.5 14.3 21.5



#78
 Terphenyl-d14
 Concen: 41.731 ng
 RT: 13.06 min Scan# 1823
 Delta R.T. -0.01 min
 Lab File: BF107352.D
 Acq: 12 Jul 2018 21:07

Tgt Ion: 244 Resp: 279933
 Ion Ratio Lower Upper
 244 100
 212 6.3 5.4 8.0
 122 7.9 11.0 16.4

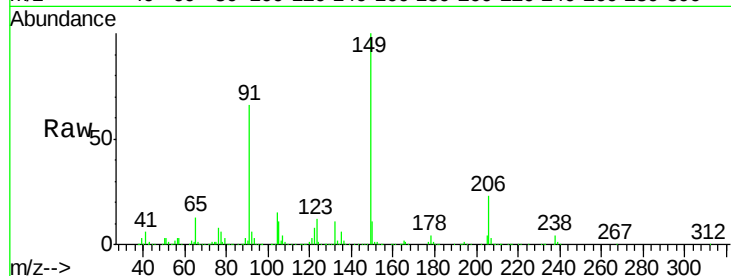




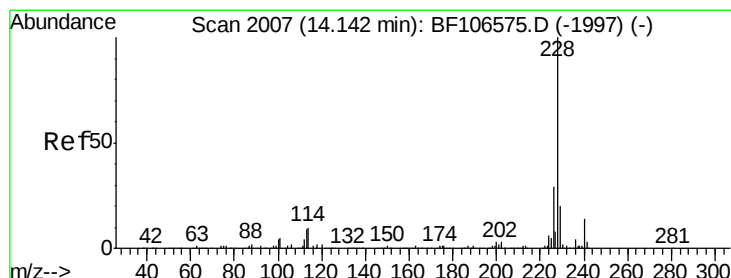
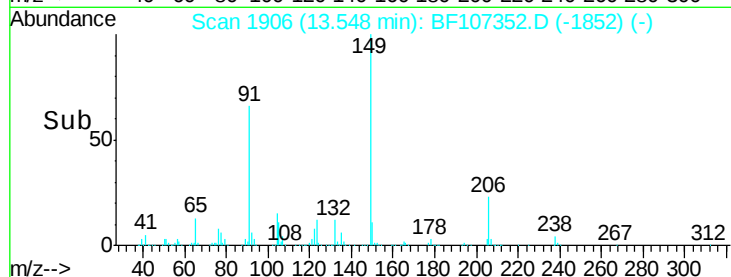
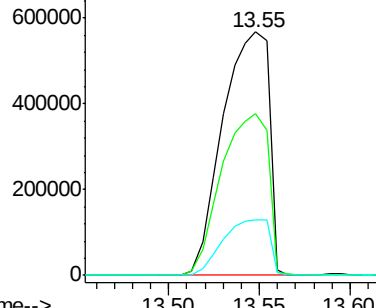
#79
Butylbenzylphthalate
Concen: 228.662 ng
RT: 13.55 min Scan# 1906
Delta R.T. 0.02 min
Lab File: BF107352.D
Acq: 12 Jul 2018 21:07

Instrument :
BNA_F
ClientSampleId :
EP-1-3

Tgt Ion:149 Resp: 1007354
Ion Ratio Lower Upper
149 100
91 66.4 56.8 85.2
206 22.6 14.1 21.1#

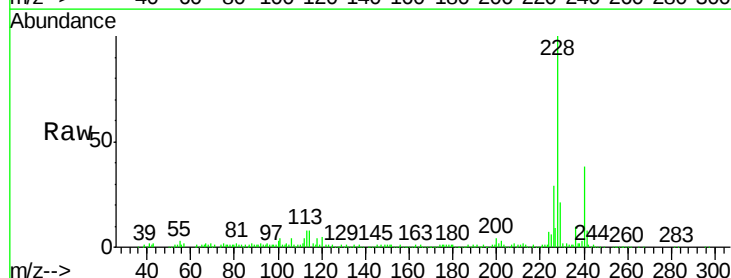


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BF1
Ion 206.00 (205.70 to 206.70): E

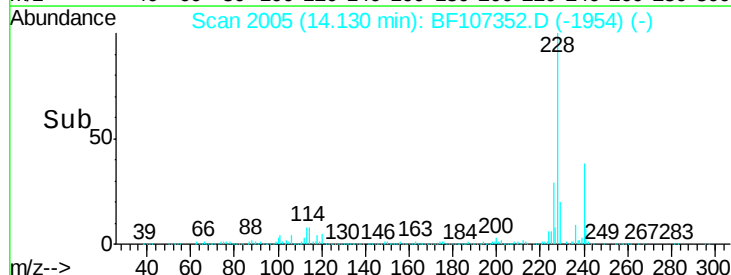
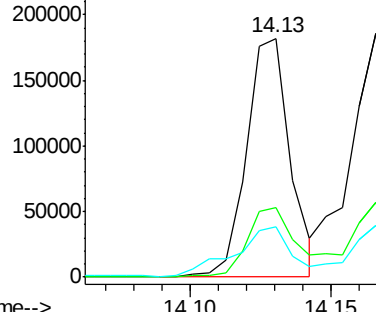


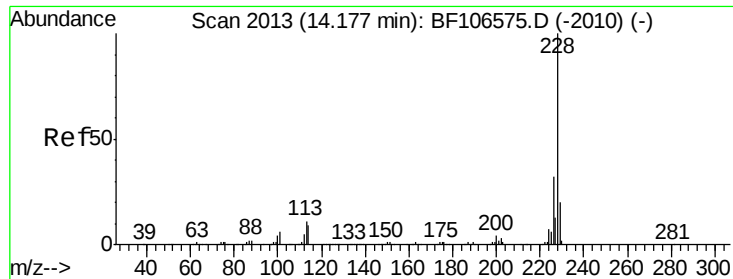
#80
Benzo(a)anthracene
Concen: 19.609 ng
RT: 14.13 min Scan# 2005
Delta R.T. 0.00 min
Lab File: BF107352.D
Acq: 12 Jul 2018 21:07

Tgt Ion:228 Resp: 194195
Ion Ratio Lower Upper
228 100
226 29.4 22.6 33.8
229 21.1 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

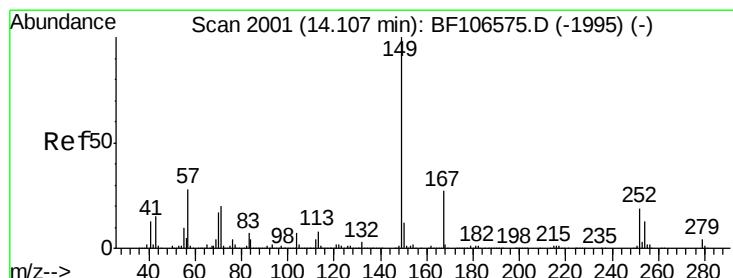
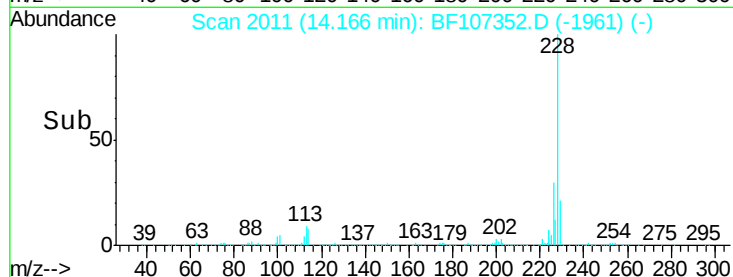
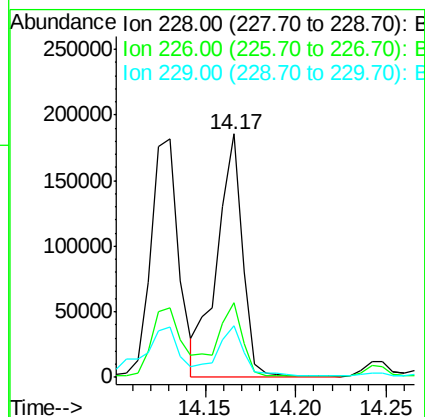
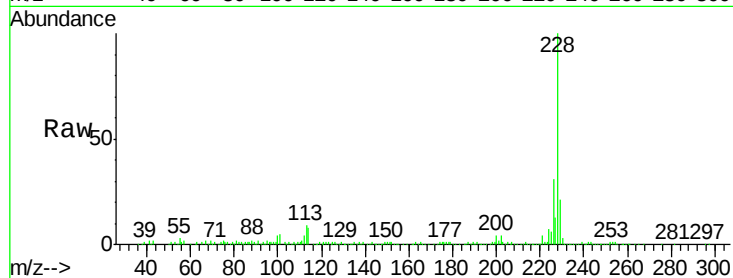




#82
 Chrysene
 Concen: 19.691 ng
 RT: 14.17 min Scan# 2011
 Delta R.T. -0.01 min
 Lab File: BF107352.D
 Acq: 12 Jul 2018 21:07

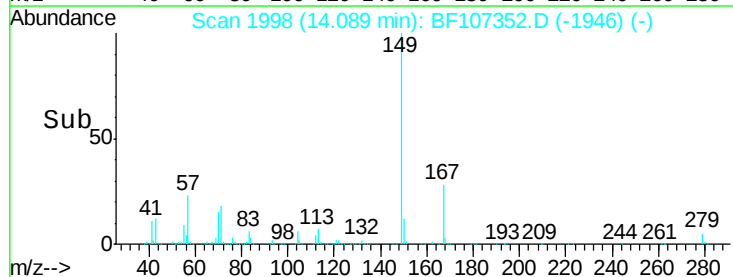
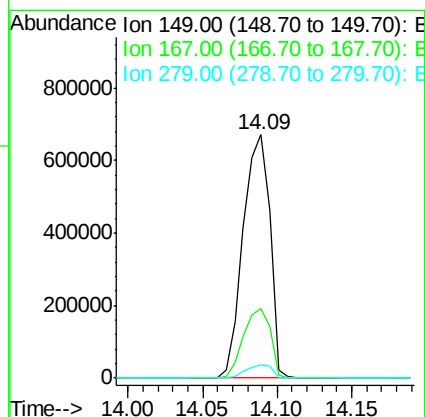
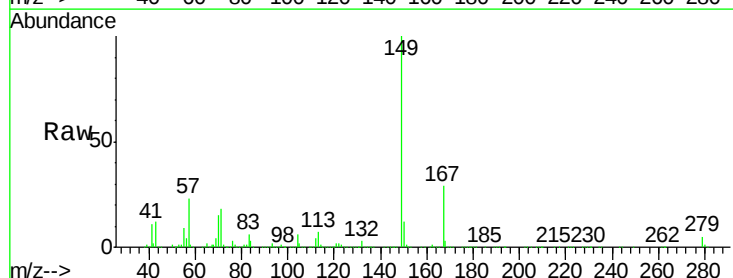
Instrument :
 BNA_F
 ClientSampleId :
 EP-1-3

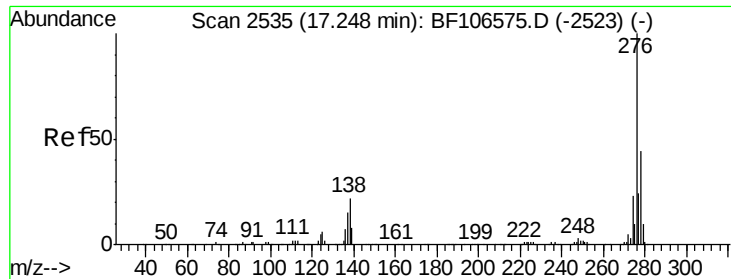
Tgt Ion: 228 Resp: 179403
 Ion Ratio Lower Upper
 228 100
 226 30.6 25.0 37.6
 229 21.3 16.2 24.4



#83
 Bis(2-ethylhexyl)phthalate
 Concen: 147.934 ng
 RT: 14.09 min Scan# 1998
 Delta R.T. 0.01 min
 Lab File: BF107352.D
 Acq: 12 Jul 2018 21:07

Tgt Ion: 149 Resp: 833196
 Ion Ratio Lower Upper
 149 100
 167 28.5 21.3 31.9
 279 5.4 3.0 4.4#

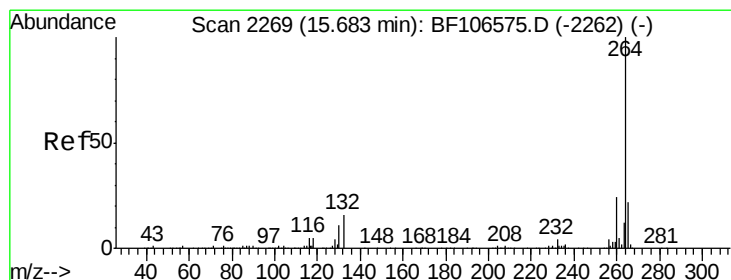
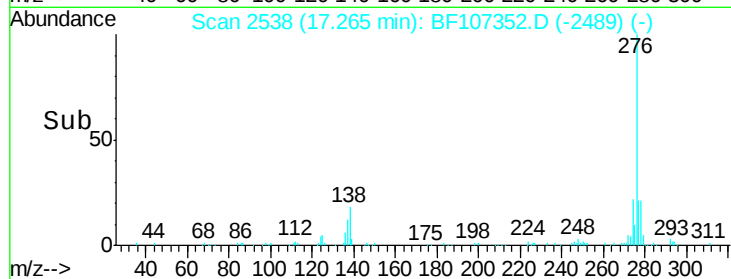
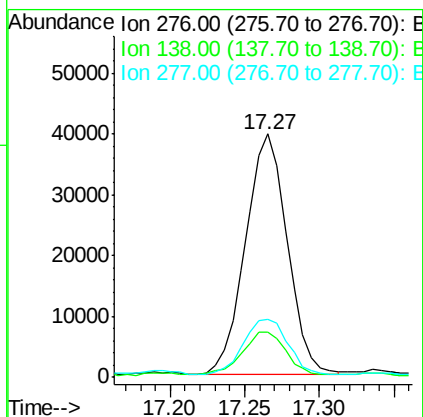
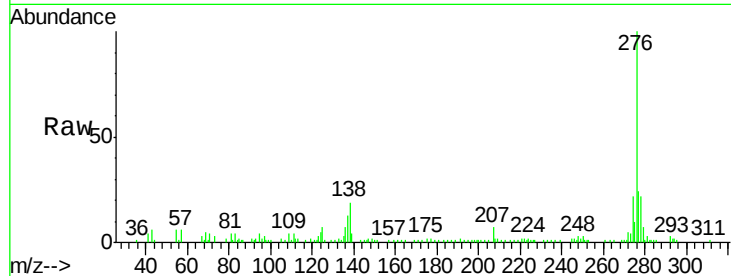




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 9.900 ng
 RT: 17.27 min Scan# 2538
 Delta R.T. -0.01 min
 Lab File: BF107352.D
 Acq: 12 Jul 2018 21:07

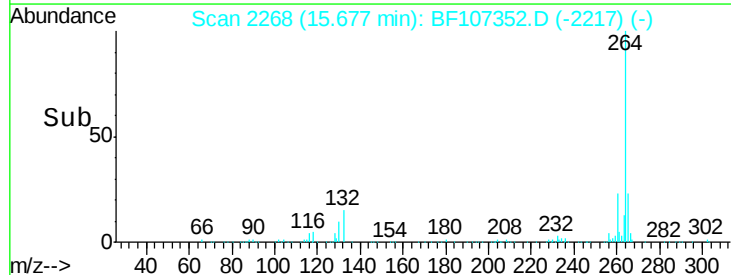
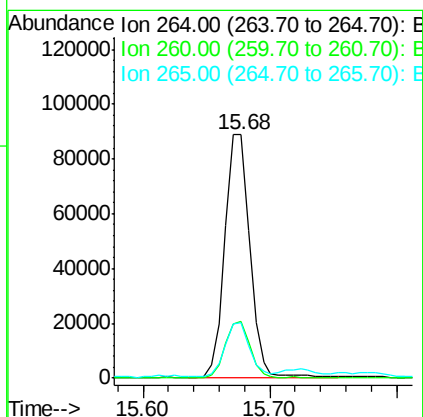
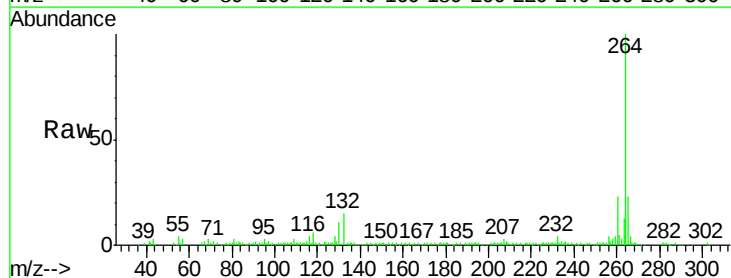
Instrument :
 BNA_F
 ClientSampleId :
 EP-1-3

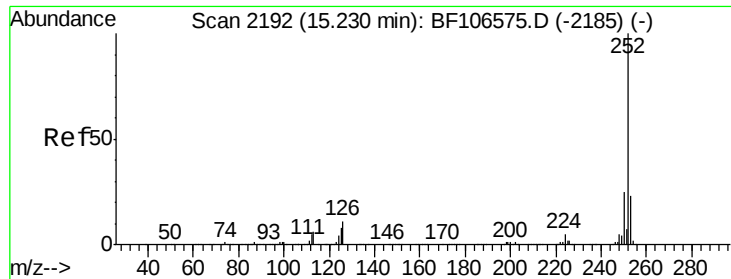
Tgt Ion	Ratio	Lower	Upper
276	100		
138	20.3	25.0	37.6#
277	24.6	20.1	30.1



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.68 min Scan# 2268
 Delta R.T. 0.00 min
 Lab File: BF107352.D
 Acq: 12 Jul 2018 21:07

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.3	19.2	28.8
265	23.0	17.5	26.3





#87

Benzo(b)fluoranthene

Concen: 35.296 ng

RT: 15.22 min Scan# 2190

Delta R.T. -0.01 min

Lab File: BF107352.D

Acq: 12 Jul 2018 21:07

Instrument :

BNA_F

ClientSampleId :

EP-1-3

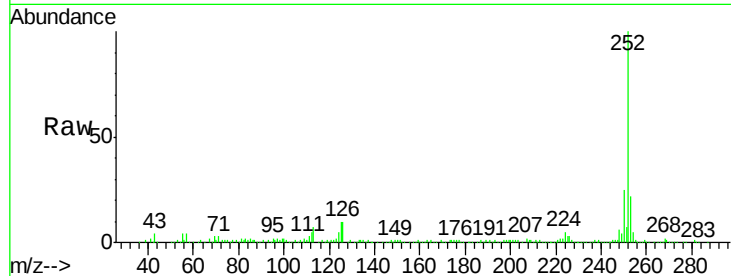
Tgt Ion:252 Resp: 269319

Ion Ratio Lower Upper

252 100

253 22.1 17.0 25.6

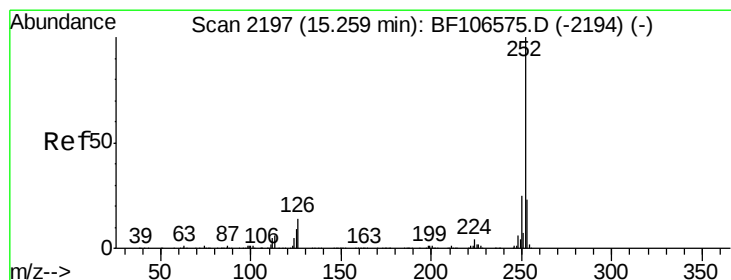
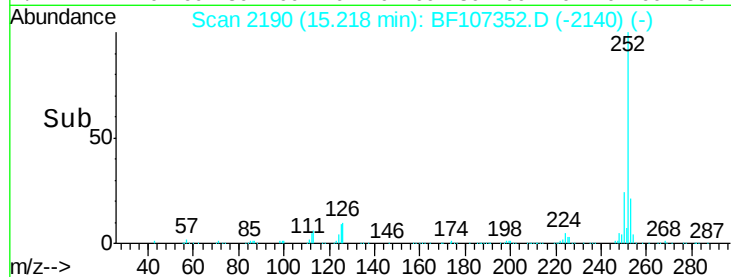
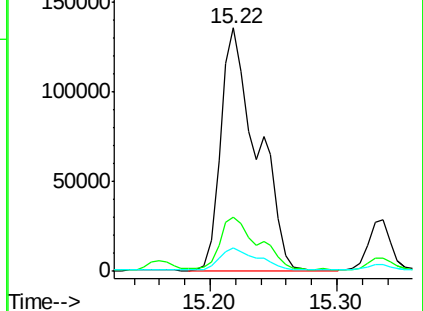
125 9.5 9.0 13.6



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: 4.815 ng

RT: 15.34 min Scan# 2210

Delta R.T. 0.08 min

Lab File: BF107352.D

Acq: 12 Jul 2018 21:07

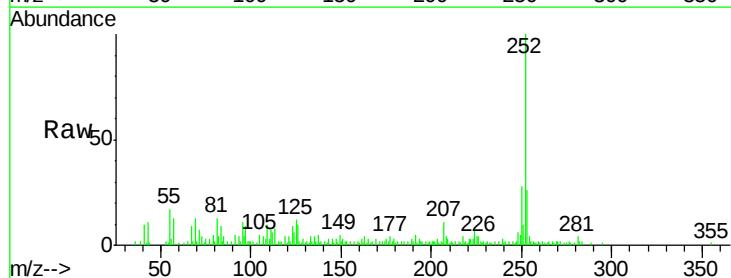
Tgt Ion:252 Resp: 34986

Ion Ratio Lower Upper

252 100

253 26.1 17.9 26.9

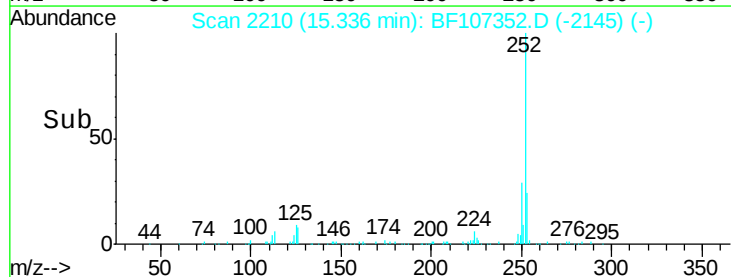
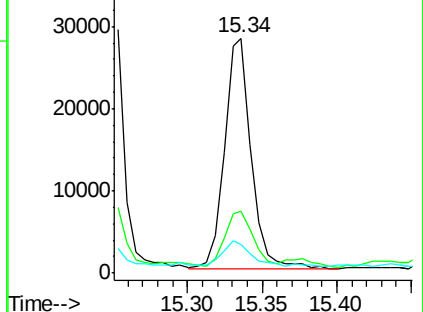
125 12.4 10.2 15.2

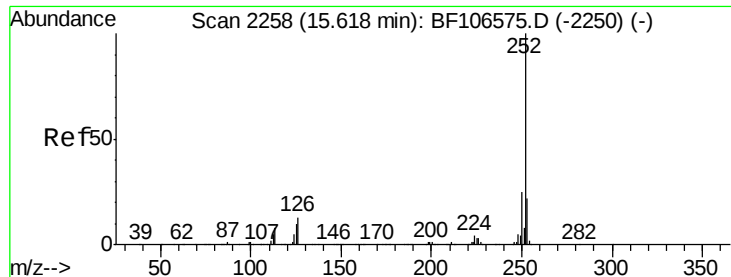


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 13.767 ng

RT: 15.54 min Scan# 2245

Delta R.T. -0.08 min

Lab File: BF107352.D

Acq: 12 Jul 2018 21:07

Instrument :

BNA_F

ClientSampled :

EP-1-3

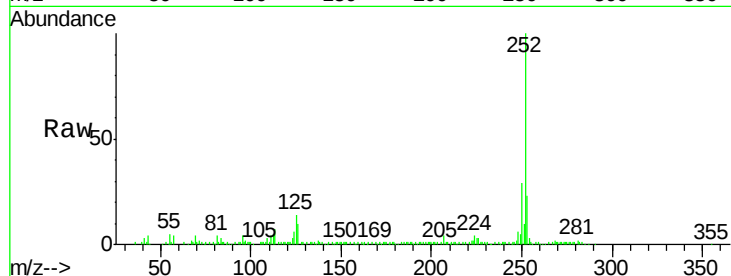
Tgt Ion:252 Resp: 93381

Ion Ratio Lower Upper

252 100

253 23.3 17.1 25.7

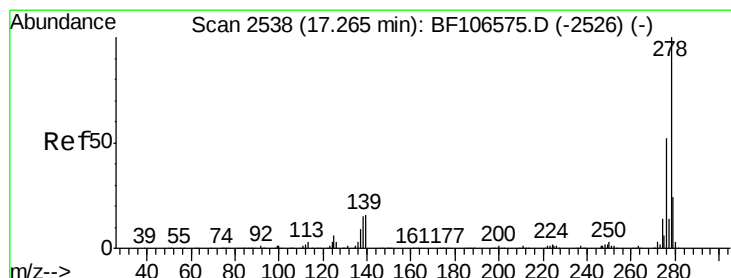
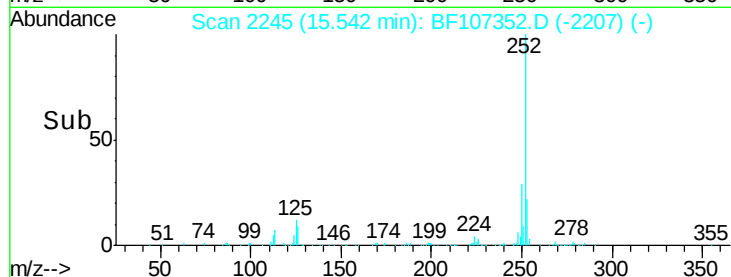
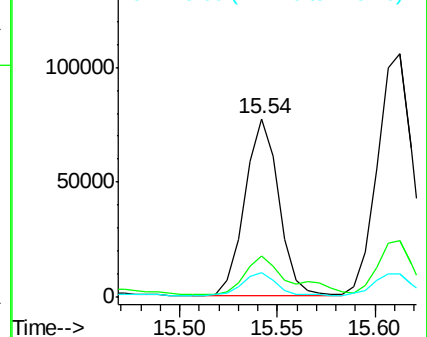
125 13.6 9.8 14.6



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: 3.089 ng

RT: 17.45 min Scan# 2569

Delta R.T. 0.17 min

Lab File: BF107352.D

Acq: 12 Jul 2018 21:07

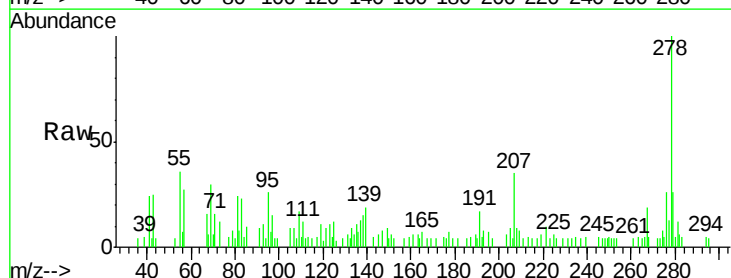
Tgt Ion:278 Resp: 17758

Ion Ratio Lower Upper

278 100

139 19.2 15.9 23.9

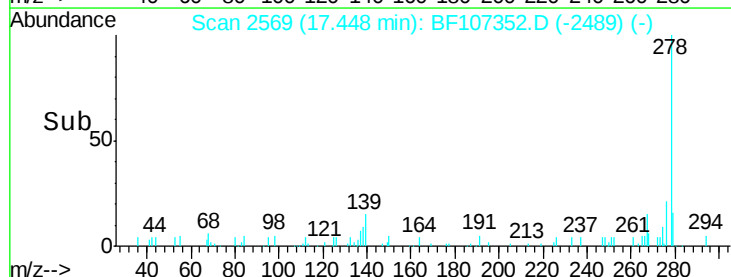
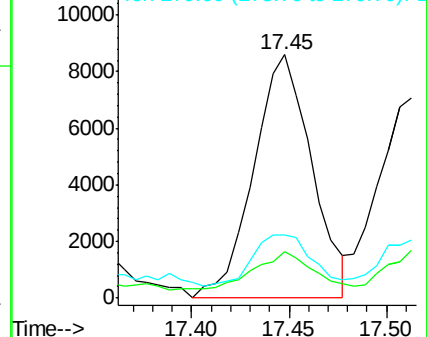
279 26.0 19.0 28.4

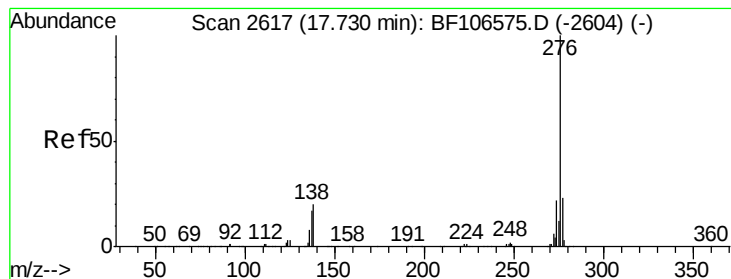


Abundance Ion 278.00 (277.70 to 278.70): E

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: 13.082 ng

RT: 17.75 min Scan# 2621

Delta R.T. -0.01 min

Lab File: BF107352.D

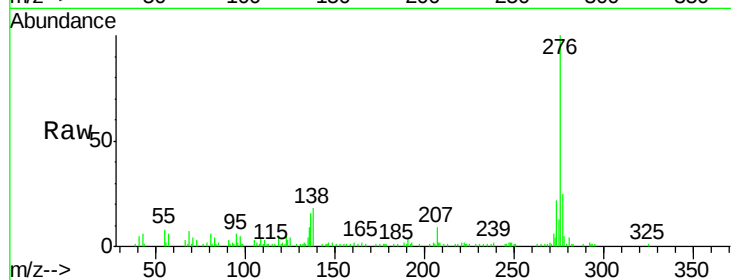
Acq: 12 Jul 2018 21:07

Instrument :

BNA_F

ClientSampleId :

EP-1-3



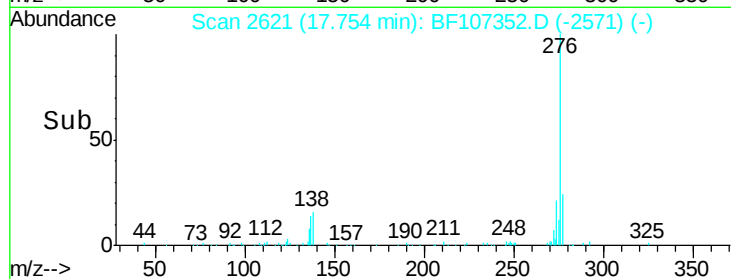
Tgt Ion: 276 Resp: 73508

Ion Ratio Lower Upper

276 100

277 25.1 17.9 26.9

138 18.2 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

