

Data Path : Z:\HPCHEM1\BNA F\DATA\BF112917\
 Data File : BF101006.D
 Acq On : 30 Nov 2017 5:15
 Operator : SJ/JU
 Sample : I6548-10DL 2X
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Nov 30 05:56:12 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110817.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 28 15:21:02 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	58764	20.00	ng	0.00
21) Naphthalene-d8	8.13	136	210430	20.00	ng	0.00
38) Acenaphthene-d10	9.89	164	83953	20.00	ng	0.00
63) Phenanthrene-d10	11.38	188	134624	20.00	ng	0.00
75) Chrysene-d12	14.02	240	121544	20.00	ng	0.00
86) Perylene-d12	15.50	264	109506	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.47	112	200412	54.67	ng	0.00
7) Phenol-d6	6.48	99	234431	51.86	ng	-0.01
23) Nitrobenzene-d5	7.42	82	135139	42.46	ng	-0.01
41) 2,4,6-Tribromophenol	10.68	330	46898	54.82	ng	0.00
44) 2-Fluorobiphenyl	9.21	172	277633	50.36	ng	0.00
78) Terphenyl-d14	12.96	244	202593	38.30	ng	0.00

Target Compounds

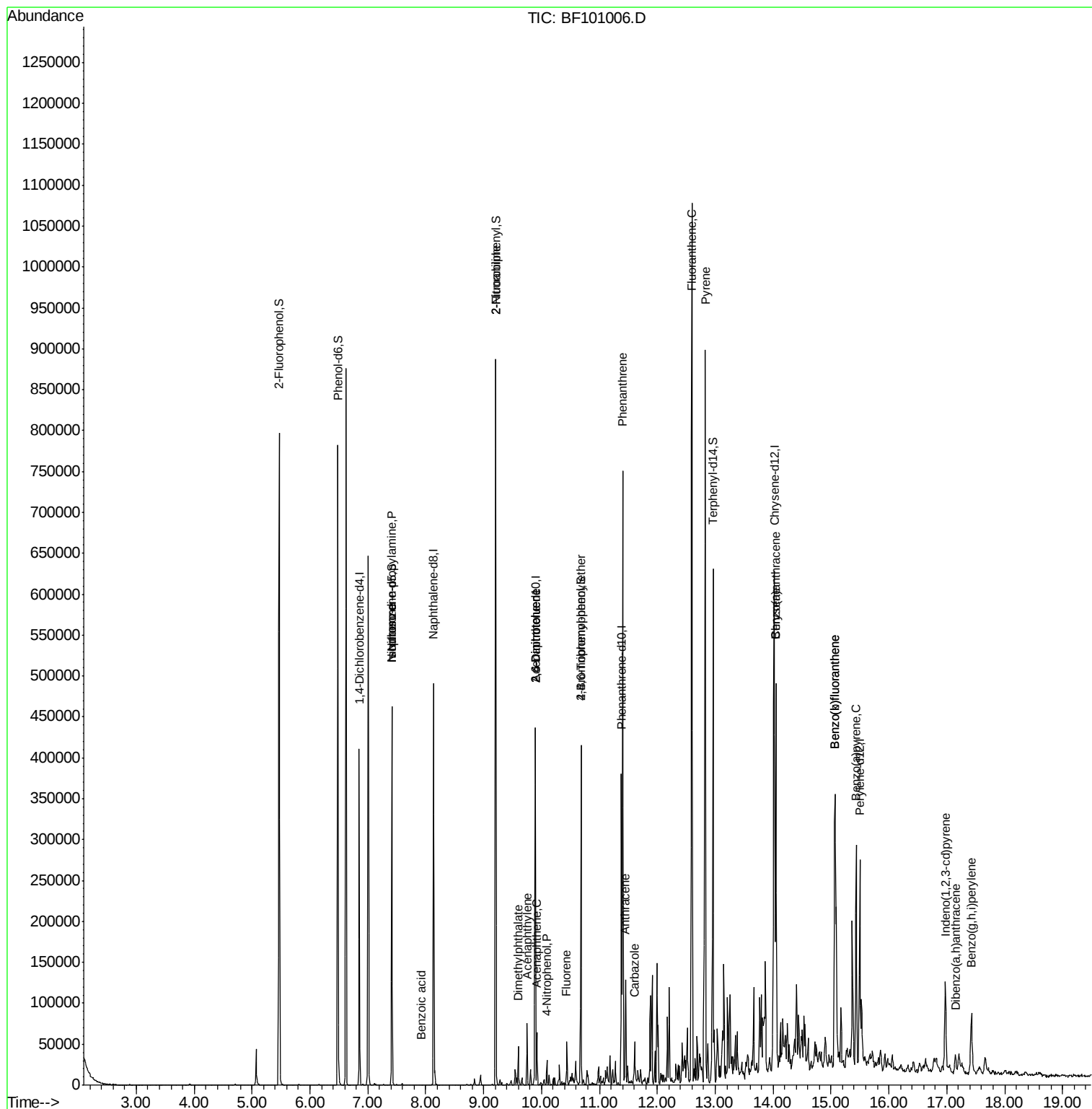
						Qvalue
19) n-Nitroso-di-n-propylamine	7.42	70	17483	5.577	ng	# 78
25) Isophorone	7.42	82	135160	20.208	ng	# 64
32) Benzoic acid	7.93	122	146	9.422	ng	# 1
47) 2-Nitroaniline	9.20	65	316	2.975	ng	# 3
48) Acenaphthylene	9.75	152	30794	3.527	ng	95
49) Dimethylphthalate	9.60	163	17822	2.780	ng	# 96
50) 2,6-Dinitrotoluene	9.89	165	11100	8.748	ng	# 24
51) Acenaphthene	9.92	154	12437	2.343	ng	94
55) 4-Nitrophenol	10.09	139	3358	2.760	ng	# 9
56) 2,4-Dinitrotoluene	9.89	165	11100	6.935	ng	# 21
57) Fluorene	10.44	166	16786	3.079	ng	98
66) 4-Bromophenyl-phenylether	10.68	248	3242	2.246	ng	# 1
70) Phenanthrene	11.40	178	257266	36.295	ng	98
71) Anthracene	11.46	178	52537	7.306	ng	99
72) Carbazole	11.61	167	20472	3.085	ng	99
74) Fluoranthene	12.60	202	421716	56.138	ng	96
77) Pyrene	12.83	202	356984	41.203	ng	100
80) Benzo(a)anthracene	14.05	228	179574	24.534	ng	97
82) Chrysene	14.05	228	179574	25.336	ng	97
85) Indeno(1,2,3-cd)pyrene	16.97	276	68672	11.978	ng	# 90
87) Benzo(b)fluoranthene	15.07	252	254156	39.175	ng	98
88) Benzo(k)fluoranthene	15.07	252	254156	41.462	ng	98
89) Benzo(a)pyrene	15.43	252	129199	22.463	ng	96
90) Dibenzo(a,h)anthracene	17.14	278	15251	3.242	ng	96
91) Benzo(g,h,i)perylene	17.42	276	62263	13.523	ng	95

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

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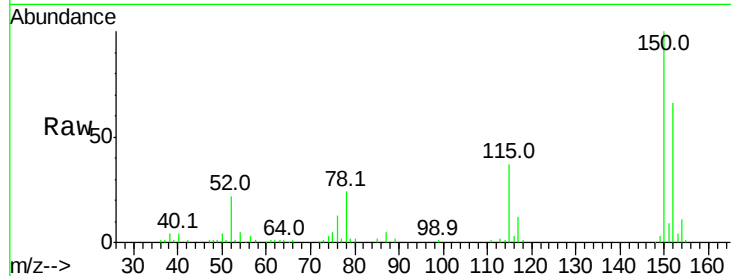


#1

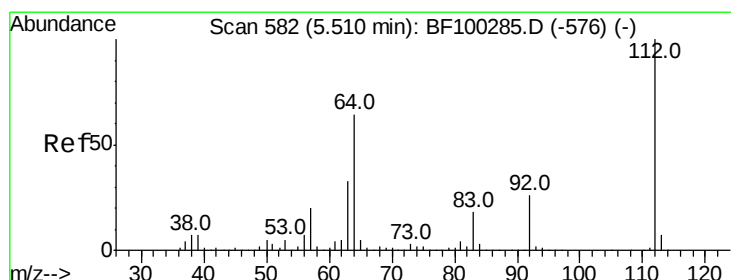
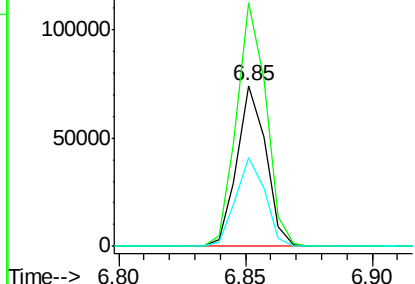
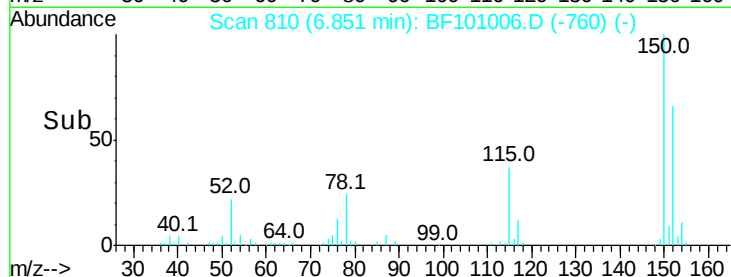
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.85 min Scan# 810
Delta R.T. -0.01 min
Lab File: BF101006.D
Acq: 30 Nov 2017 5:15

Instrument :
BNA_F
ClientSampled :

Tot Ion:152 Resp: 58764
Ion Ratio Lower Upper
152 100
150 151.6 124.6 186.8
115 55.6 50.1 75.1



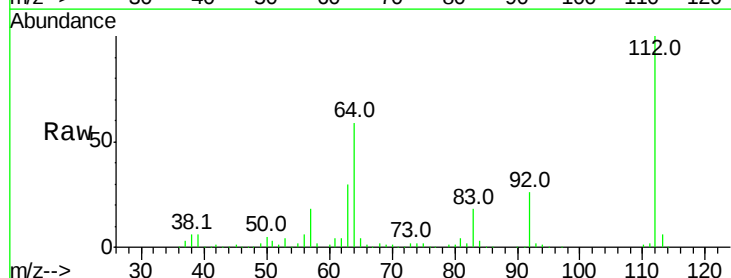
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



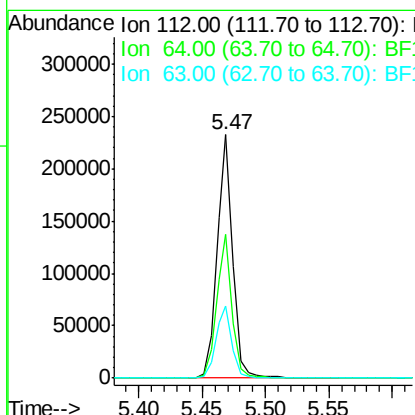
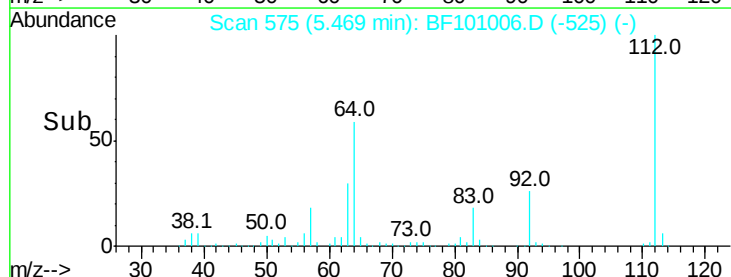
#5

2-Fluorophenol
Concen: 54.669 ng
RT: 5.47 min Scan# 575
Delta R.T. -0.01 min
Lab File: BF101006.D
Acq: 30 Nov 2017 5:15

Tgt Ion:112 Resp: 200412
Ion Ratio Lower Upper
112 100
64 58.9 47.9 71.9
63 29.7 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: 51.859 ng

RT: 6.48 min Scan# 747

Delta R.T. -0.01 min

Lab File: BF101006.D

Acq: 30 Nov 2017 5:15

Instrument :

BNA_F

ClientSampleId :

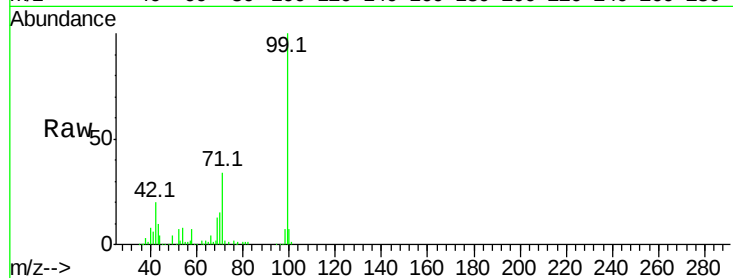
Tot Ion: 99 Resp: 234431

Ion Ratio Lower Upper

99 100

42 20.1 14.5 21.7

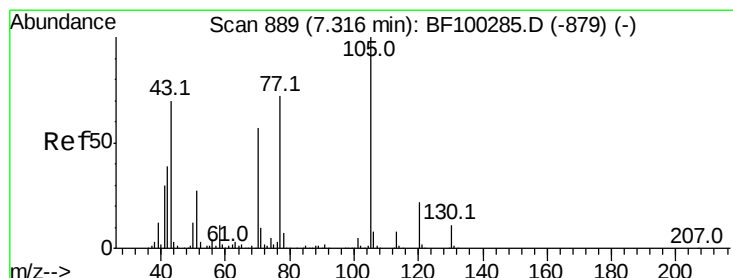
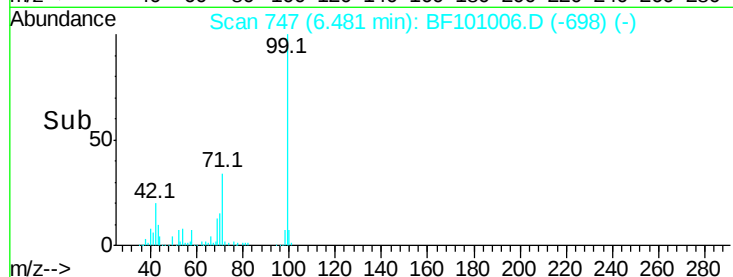
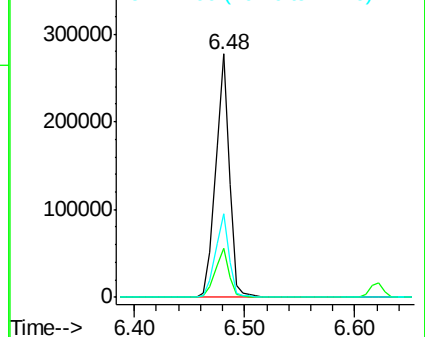
71 34.2 25.4 38.0



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: 5.577 ng

RT: 7.42 min Scan# 906

Delta R.T. 0.14 min

Lab File: BF101006.D

Acq: 30 Nov 2017 5:15

Tgt Ion: 70 Resp: 17483

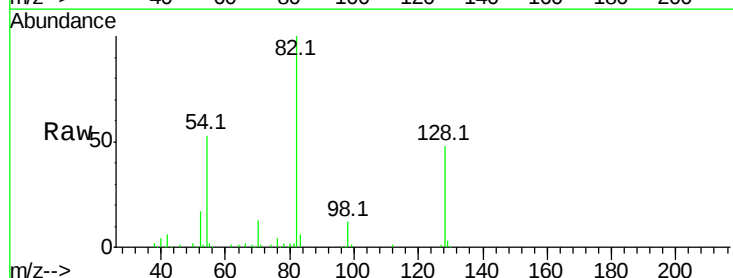
Ion Ratio Lower Upper

70 100

42 48.0 47.5 71.3

101 0.0 7.4 11.2#

130 2.8 16.6 25.0#

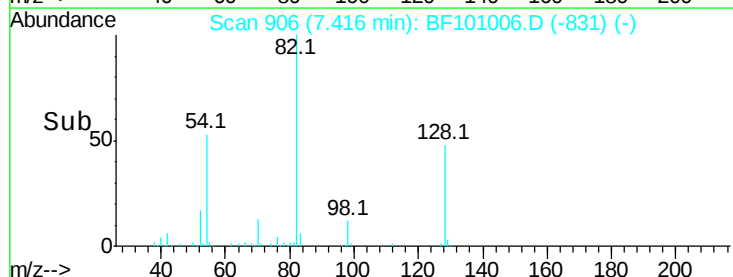
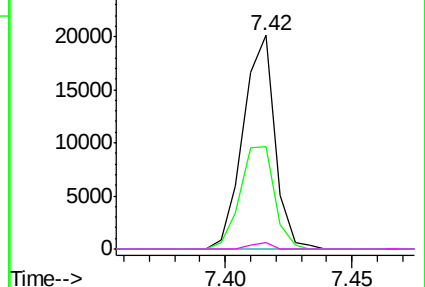


Abundance Ion 70.00 (69.70 to 70.70): BF1

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

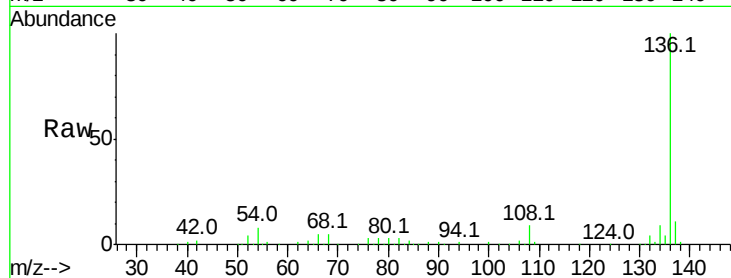




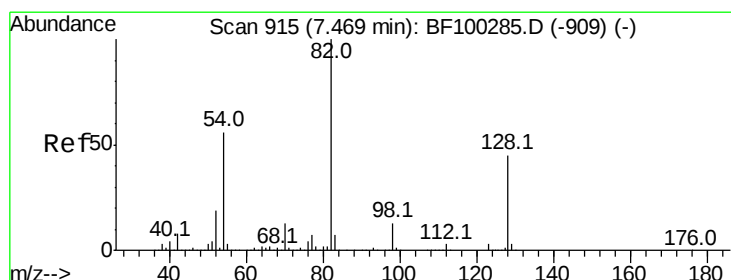
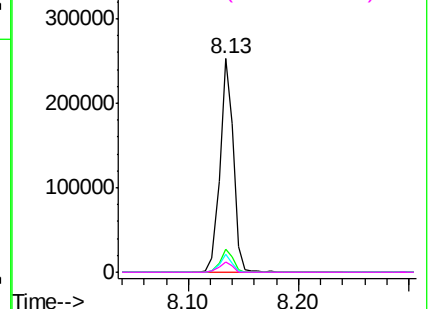
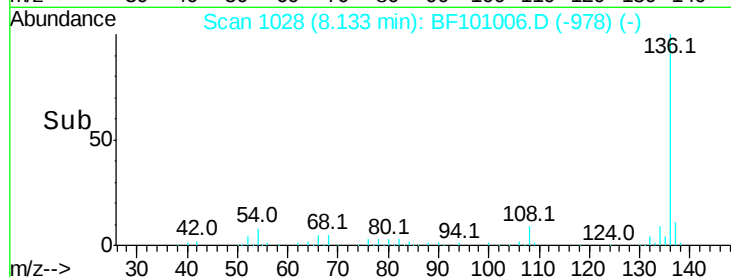
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.13 min Scan# 1028
Delta R.T. -0.01 min
Lab File: BF101006.D
Acq: 30 Nov 2017 5:15

Instrument :
BNA_F
ClientSampleId :

Tot Ion:	136	Resp:	210430
Ion Ratio	Lower	Upper	
136	100		
137	11.0	8.9	13.3
54	8.3	6.6	9.8
68	4.9	5.0	7.4#

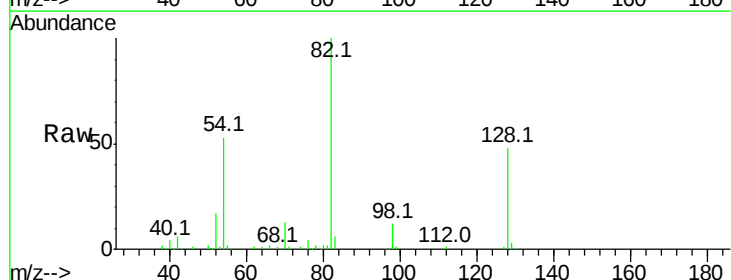


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF1
Ion 68.00 (67.70 to 68.70): BF1

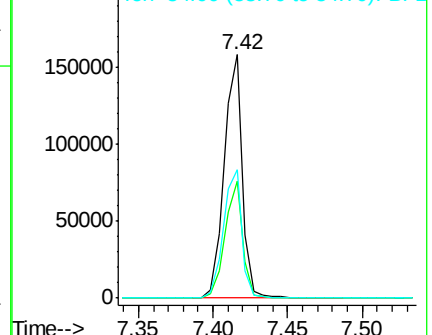
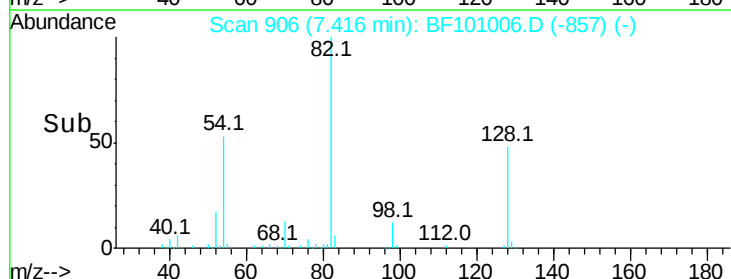


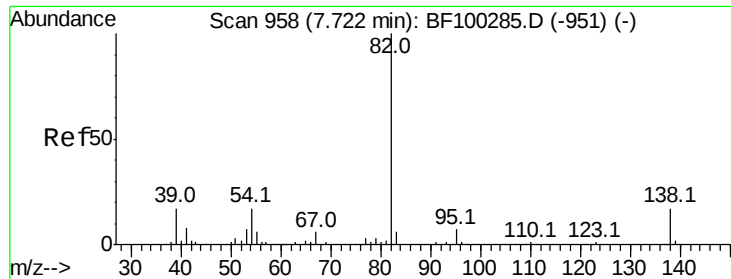
#23
Nitrobenzene-d5
Concen: 42.458 ng
RT: 7.42 min Scan# 906
Delta R.T. -0.01 min
Lab File: BF101006.D
Acq: 30 Nov 2017 5:15

Tgt Ion:	82	Resp:	135139
Ion Ratio	Lower	Upper	
82	100		
128	47.8	36.1	54.1
54	52.6	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





#25

Isophorone

Concen: 20.208 ng

RT: 7.42 min Scan# 906

Delta R.T. -0.26 min

Lab File: BF101006.D

Acq: 30 Nov 2017 5:15

Instrument :

BNA_F

ClientSampleId :

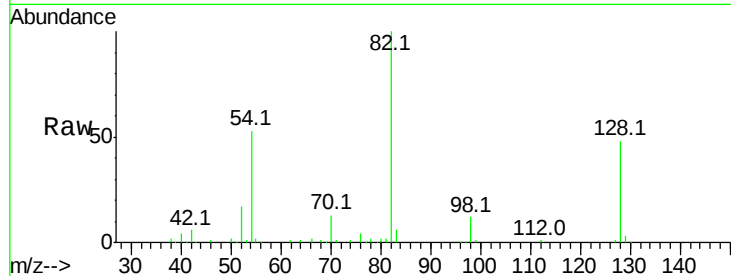
Tot Ion: 82 Resp: 135160

Ion Ratio Lower Upper

82 100

95 0.0 5.2 7.8#

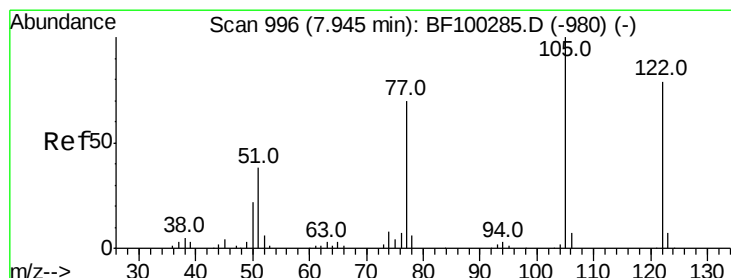
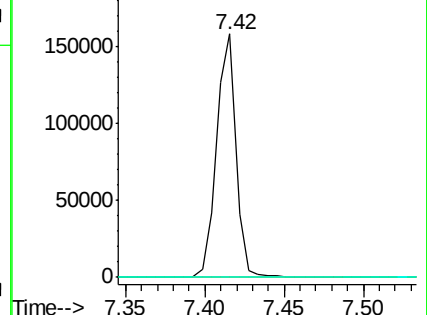
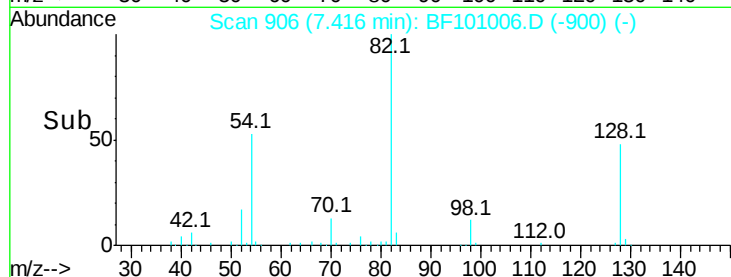
138 0.0 14.9 22.3#



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



#32

Benzoic acid

Concen: 9.422 ng

RT: 7.93 min Scan# 993

Delta R.T. 0.01 min

Lab File: BF101006.D

Acq: 30 Nov 2017 5:15

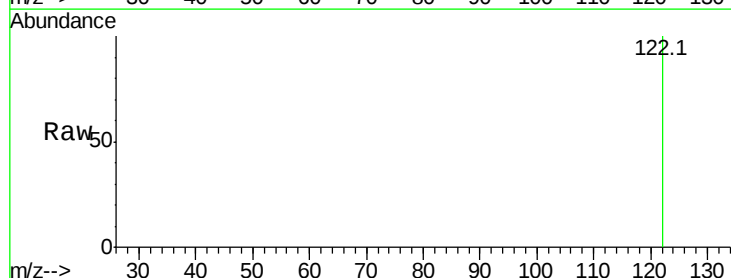
Tgt Ion: 122 Resp: 146

Ion Ratio Lower Upper

122 100

105 0.0 101.1 141.1#

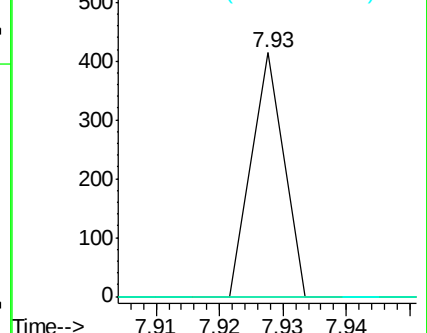
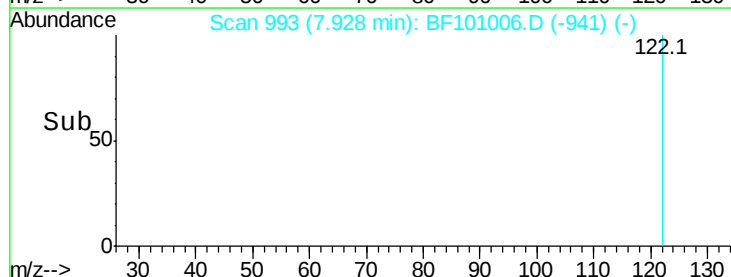
77 0.0 70.7 110.7#

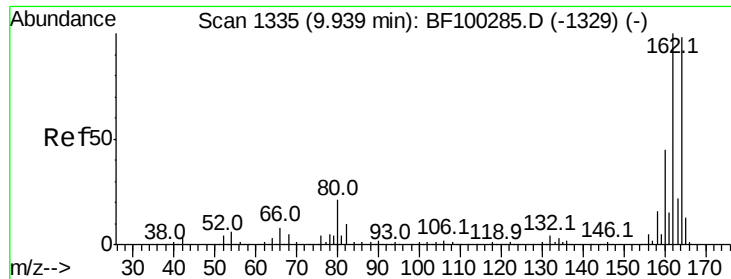


Abundance Ion 122.00 (121.70 to 122.70): BF1

Ion 105.00 (104.70 to 105.70): BF1

Ion 77.00 (76.70 to 77.70): BF1

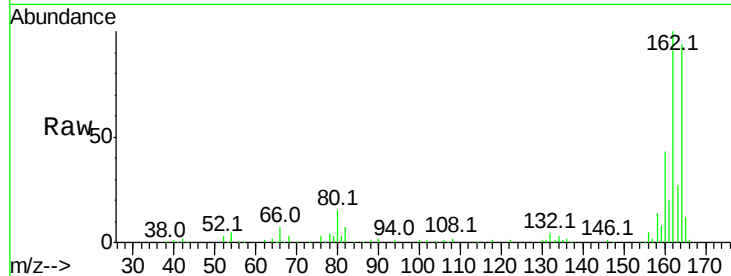




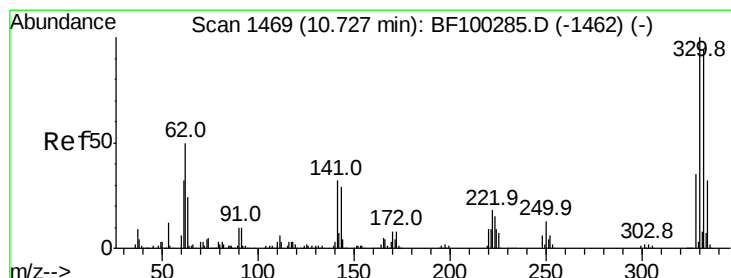
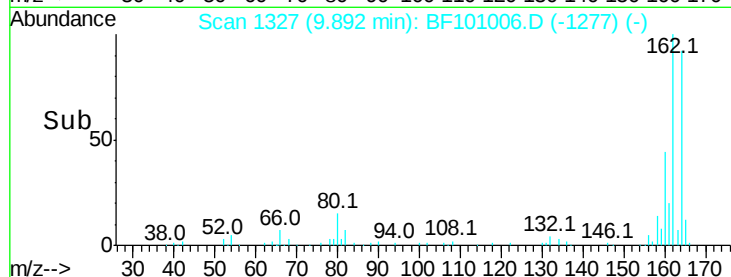
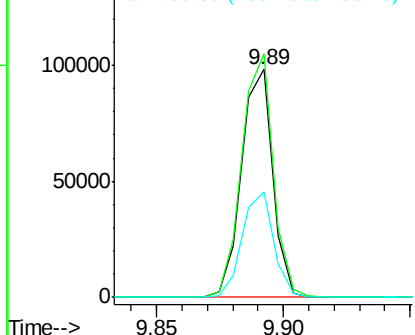
#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.89 min Scan# 1327
 Delta R.T. -0.01 min
 Lab File: BF101006.D
 Acq: 30 Nov 2017 5:15

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:164 Resp: 83953
 Ion Ratio Lower Upper
 164 100
 162 106.7 86.1 129.1
 160 46.3 38.3 57.5

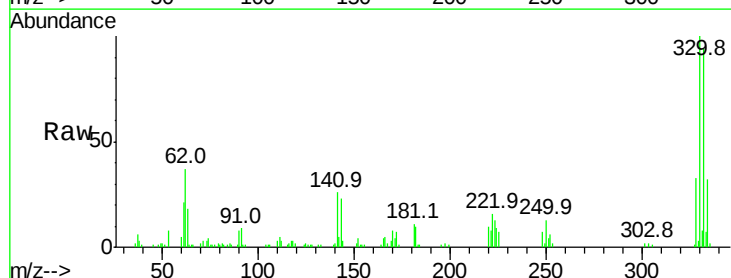


Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E

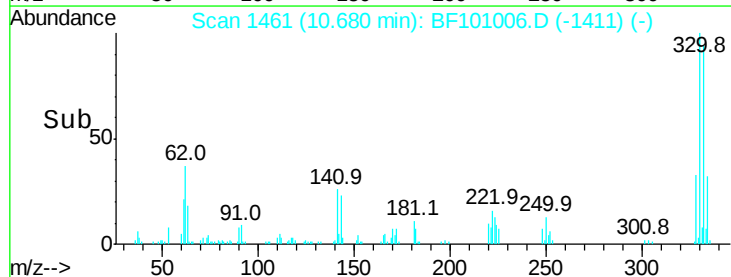
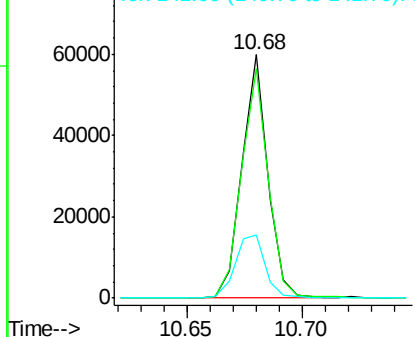


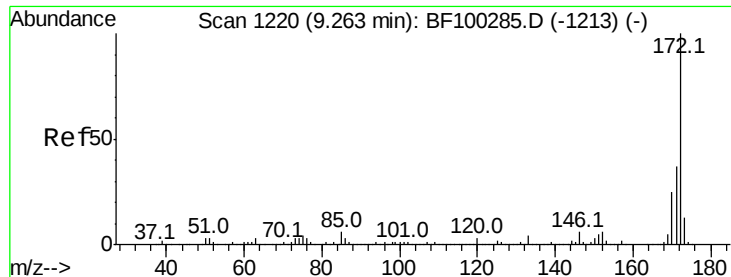
#41
 2,4,6-Tribromophenol
 Concen: 54.821 ng
 RT: 10.68 min Scan# 1461
 Delta R.T. -0.01 min
 Lab File: BF101006.D
 Acq: 30 Nov 2017 5:15

Tgt Ion:330 Resp: 46898
 Ion Ratio Lower Upper
 330 100
 332 98.1 77.0 115.6
 141 29.7 29.9 44.9#



Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

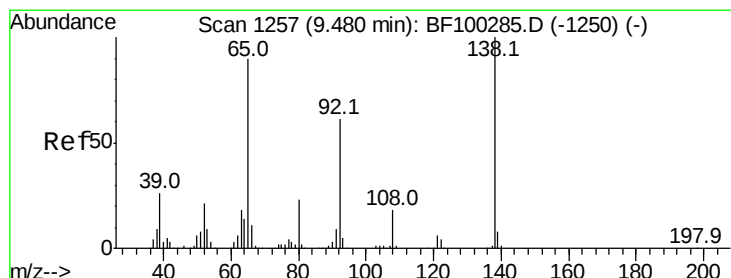
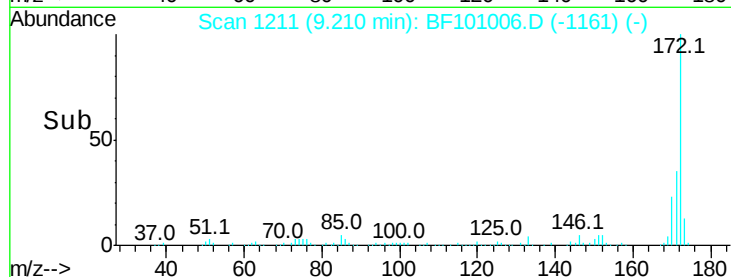
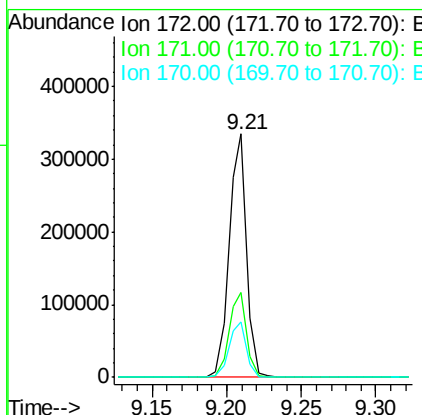
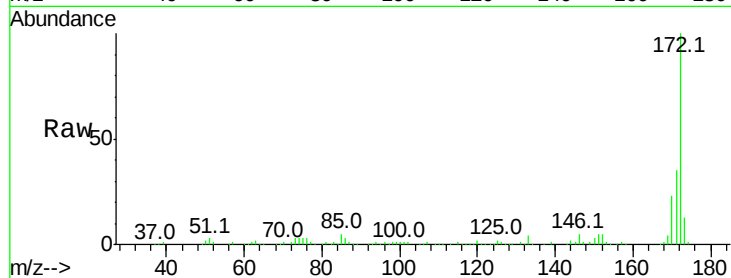




#44
 2-Fluorobiphenyl
 Concen: 50.356 ng
 RT: 9.21 min Scan# 1211
 Delta R.T. -0.01 min
 Lab File: BF101006.D
 Acq: 30 Nov 2017 5:15

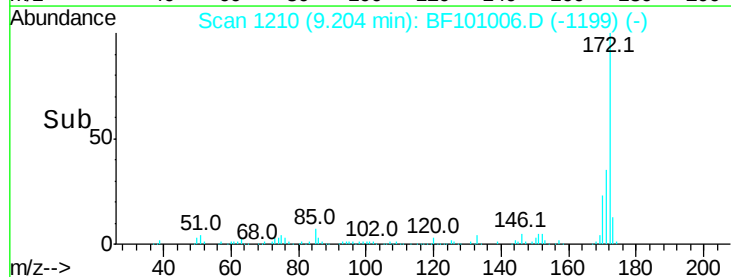
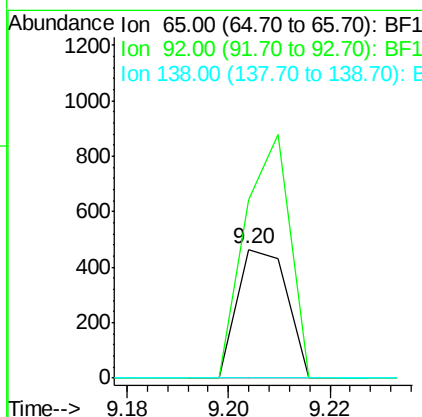
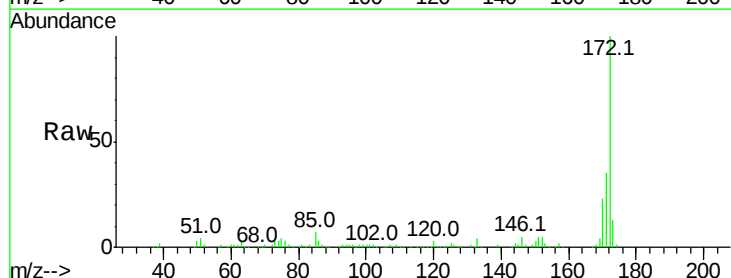
Instrument :
 BNA_F
 ClientSampleId :

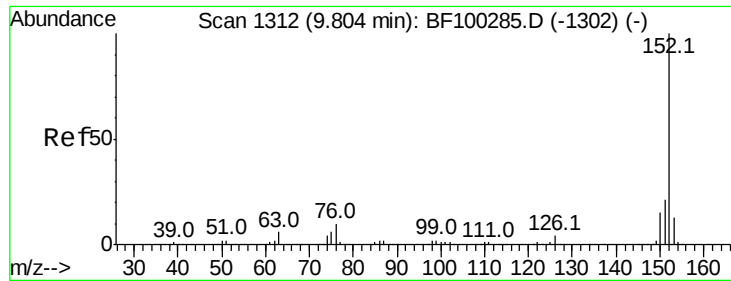
Tot Ion:172 Resp: 277633
 Ion Ratio Lower Upper
 172 100
 171 34.7 29.7 44.5
 170 22.8 19.6 29.4



#47
 2-Nitroaniline
 Concen: 2.975 ng
 RT: 9.20 min Scan# 1210
 Delta R.T. -0.24 min
 Lab File: BF101006.D
 Acq: 30 Nov 2017 5:15

Tgt Ion: 65 Resp: 316
 Ion Ratio Lower Upper
 65 100
 92 138.4 55.8 83.6#
 138 0.0 91.2 136.8#

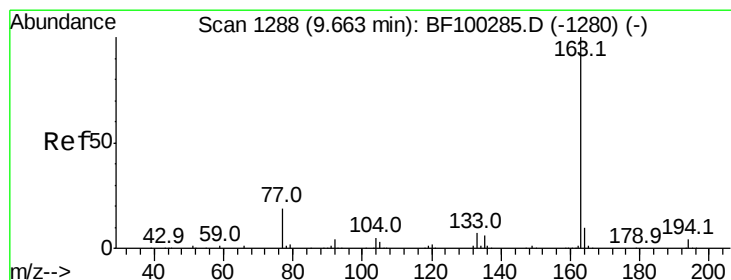
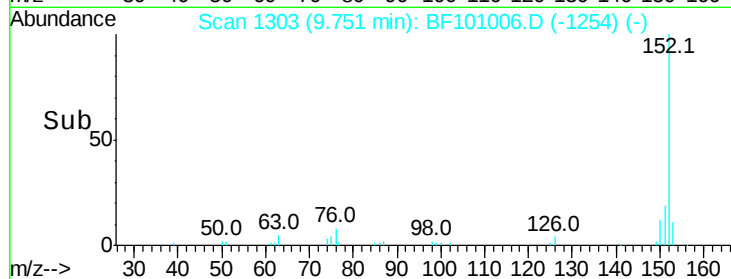
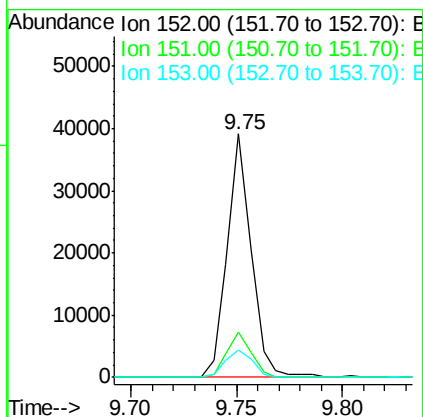
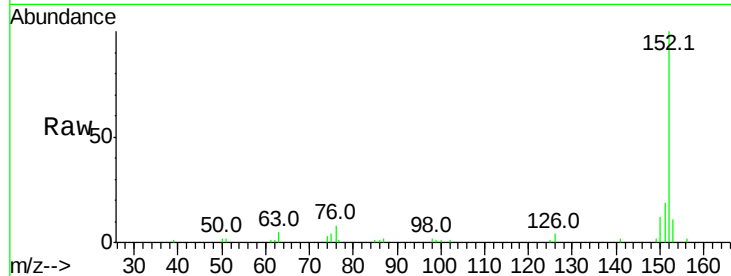




#48
Acenaphthylene
Concen: 3.527 ng
RT: 9.75 min Scan# 1303
Delta R.T. -0.01 min
Lab File: BF101006.D
Acq: 30 Nov 2017 5:15

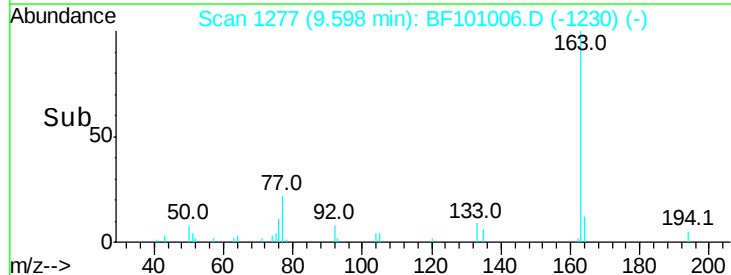
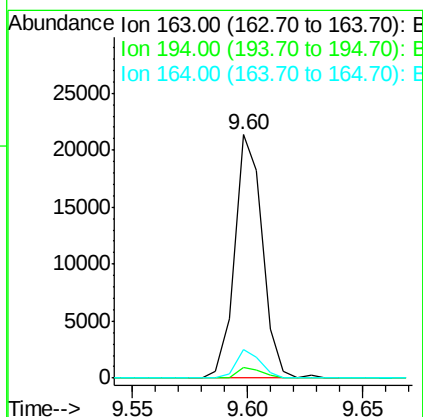
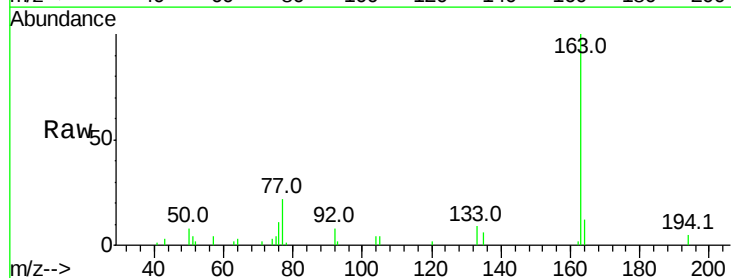
Instrument :
BNA_F
ClientSampleId :

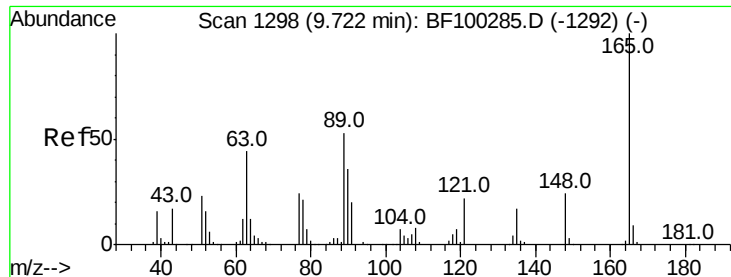
Tot Ion:152 Resp: 30794
Ion Ratio Lower Upper
152 100
151 18.6 16.3 24.5
153 11.1 10.7 16.1



#49
Dimethylphthalate
Concen: 2.780 ng
RT: 9.60 min Scan# 1277
Delta R.T. -0.02 min
Lab File: BF101006.D
Acq: 30 Nov 2017 5:15

Tgt Ion:163 Resp: 17822
Ion Ratio Lower Upper
163 100
194 4.6 2.7 4.1#
164 11.6 8.2 12.2

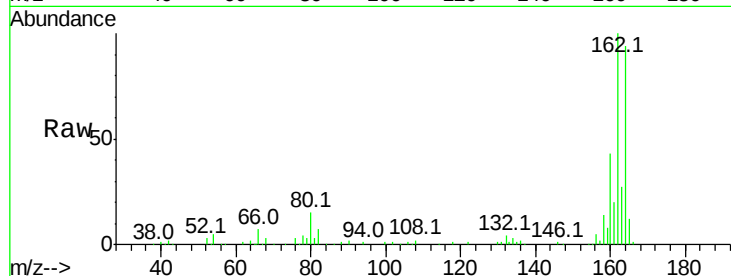




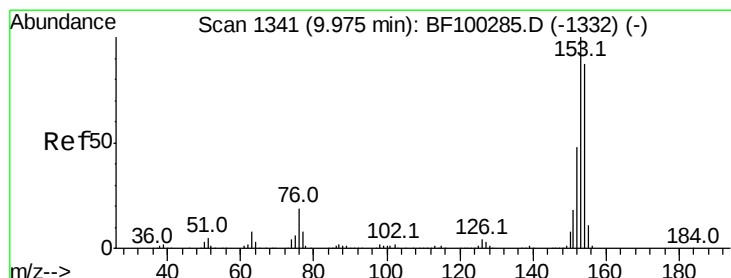
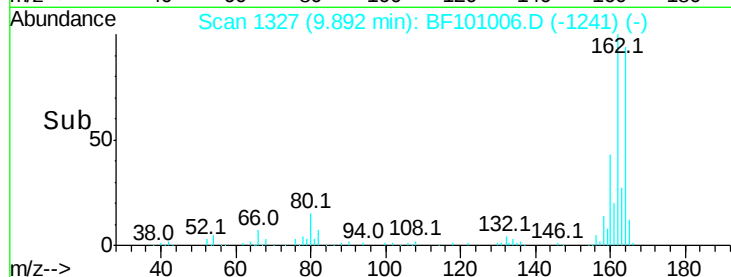
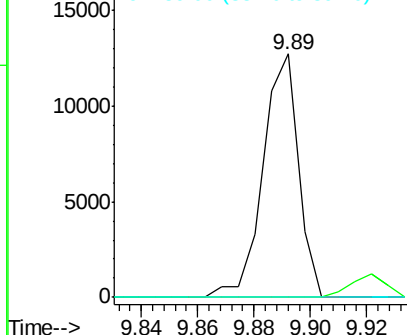
#50
 2,6-Dinitrotoluene
 Concen: 8.748 ng
 RT: 9.89 min Scan# 1327
 Delta R.T. 0.21 min
 Lab File: BF101006.D
 Acq: 30 Nov 2017 5:15

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:165 Resp: 11100
 Ion Ratio Lower Upper
 165 100
 63 0.0 44.7 67.1#
 89 0.0 44.0 66.0#

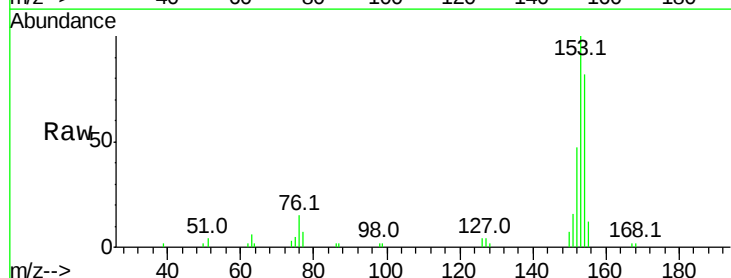


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BF1
 Ion 89.00 (88.70 to 89.70): BF1

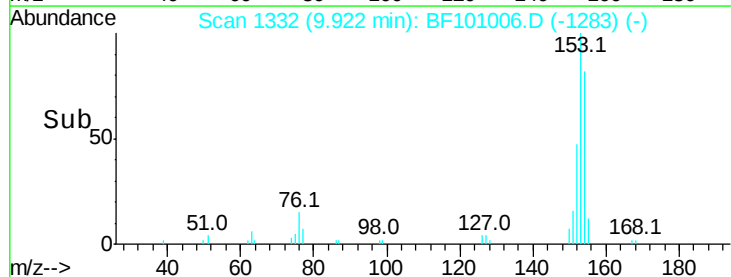
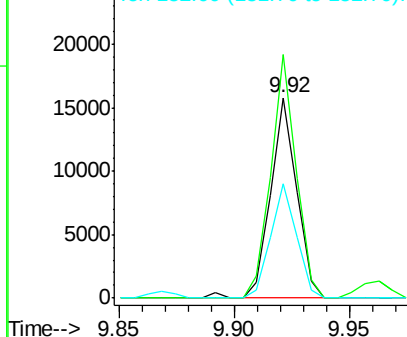


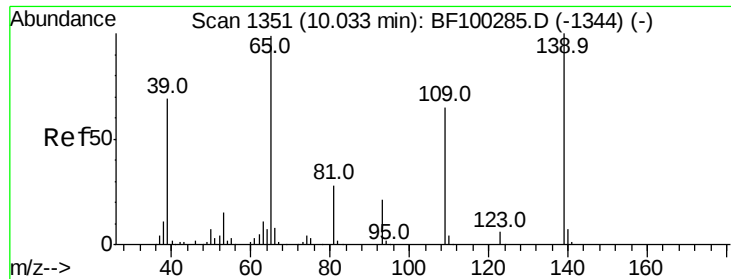
#51
 Acenaphthene
 Concen: 2.343 ng
 RT: 9.92 min Scan# 1332
 Delta R.T. -0.01 min
 Lab File: BF101006.D
 Acq: 30 Nov 2017 5:15

Tgt Ion:154 Resp: 12437
 Ion Ratio Lower Upper
 154 100
 153 121.5 91.2 136.8
 152 57.1 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

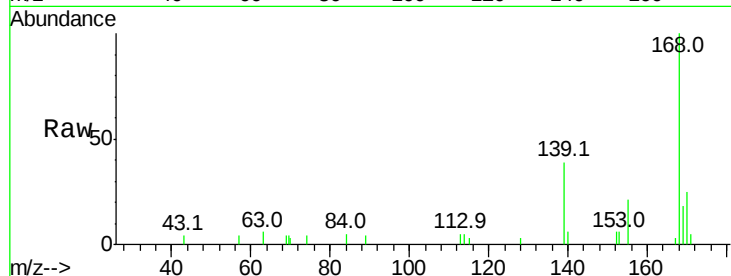




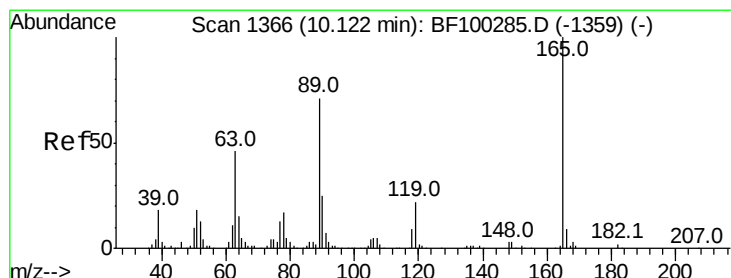
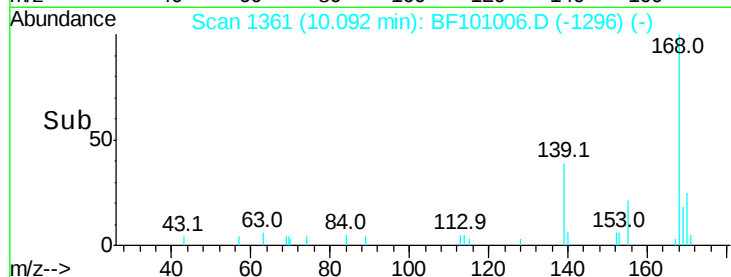
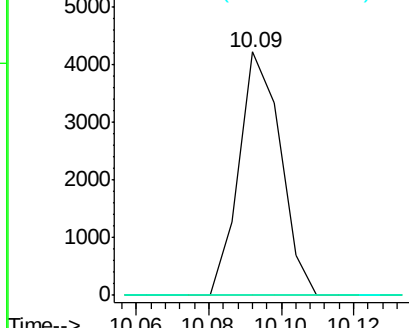
#55
4-Nitrophenol
Concen: 2.760 ng
RT: 10.09 min Scan# 1361
Delta R.T. 0.08 min
Lab File: BF101006.D
Acq: 30 Nov 2017 5:15

Instrument :
BNA_F
ClientSampled :

Tot Ion	Ratio	Lower	Upper
139	100		
109	0.0	48.4	88.4#
65	0.0	72.6	112.6#



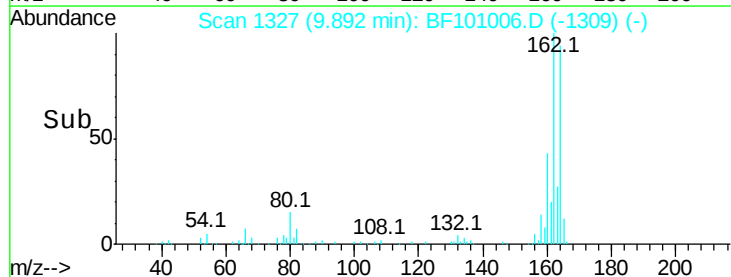
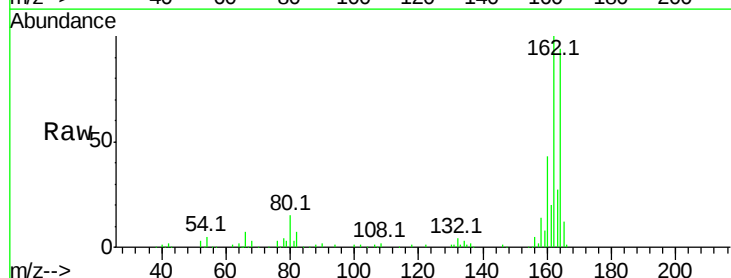
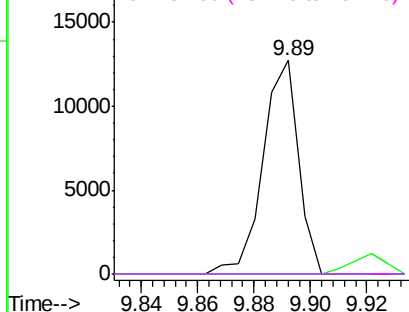
Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF1

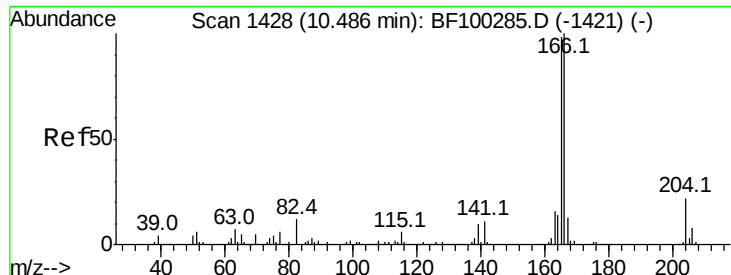


#56
2,4-Dinitrotoluene
Concen: 6.935 ng
RT: 9.89 min Scan# 1327
Delta R.T. -0.19 min
Lab File: BF101006.D
Acq: 30 Nov 2017 5:15

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

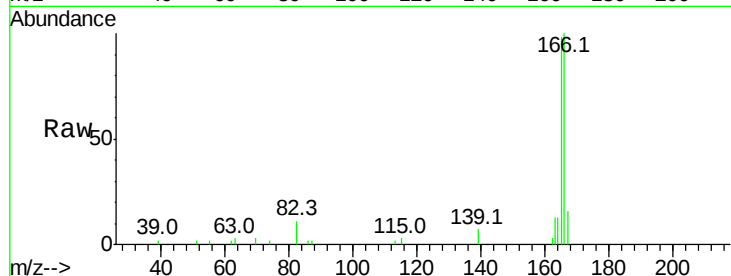




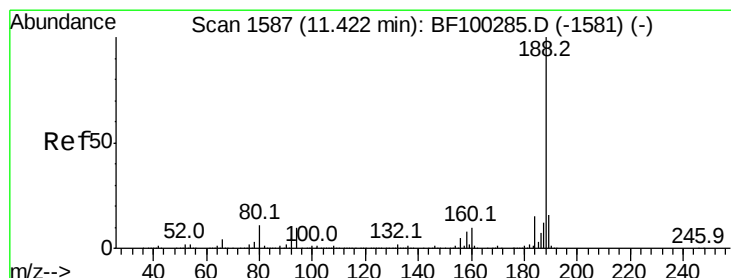
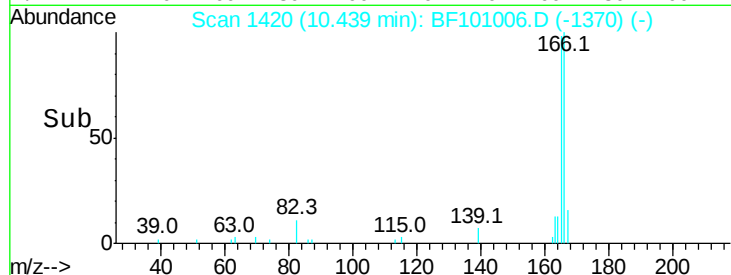
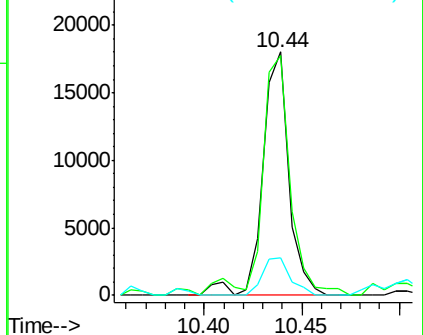
#57
 Fluorene
 Concen: 3.079 ng
 RT: 10.44 min Scan# 1420
 Delta R.T. -0.01 min
 Lab File: BF101006.D
 Acq: 30 Nov 2017 5:15

Instrument :
 BNA_F
 ClientSampleID :

Tot Ion:166 Resp: 16786
 Ion Ratio Lower Upper
 166 100
 165 98.3 79.8 119.8
 167 15.6 10.6 16.0

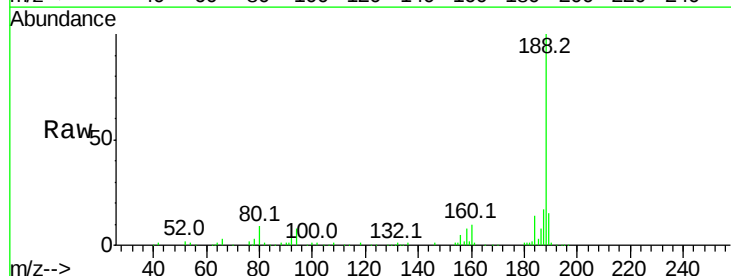


Abundance Ion 166.00 (165.70 to 166.70): E
 Ion 165.00 (164.70 to 165.70): E
 Ion 167.00 (166.70 to 167.70): E

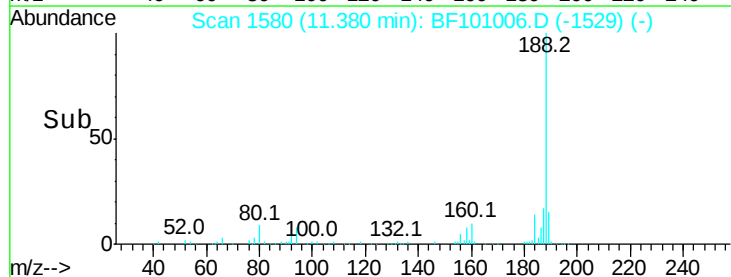
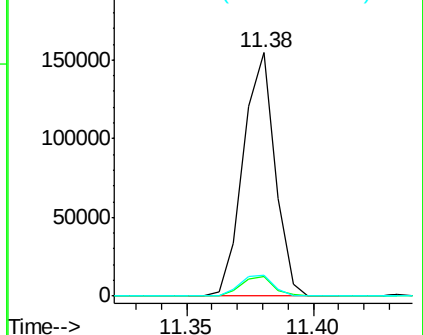


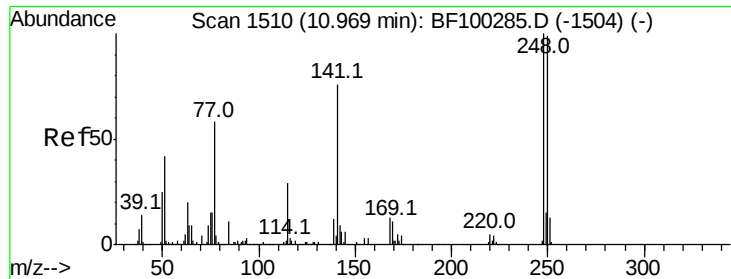
#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.38 min Scan# 1580
 Delta R.T. -0.00 min
 Lab File: BF101006.D
 Acq: 30 Nov 2017 5:15

Tgt Ion:188 Resp: 134624
 Ion Ratio Lower Upper
 188 100
 94 8.0 8.5 12.7#
 80 8.7 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

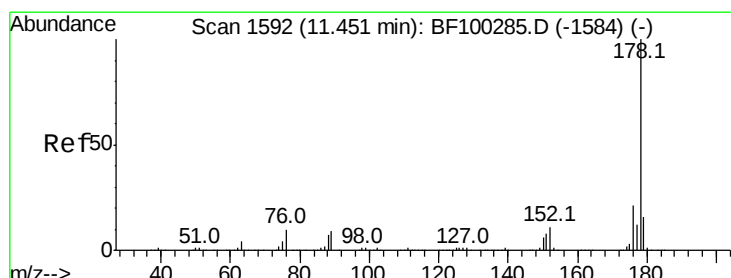
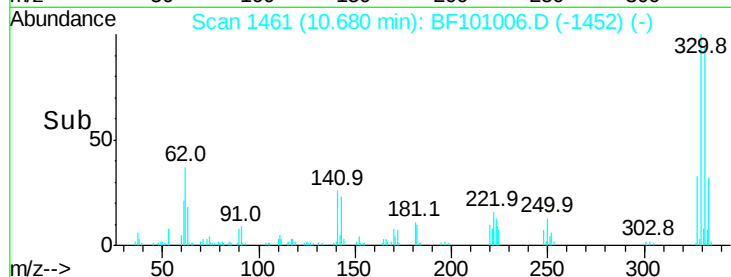
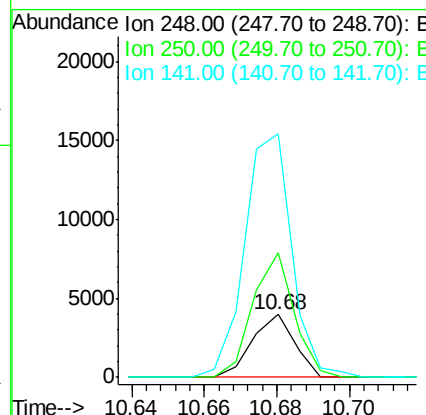
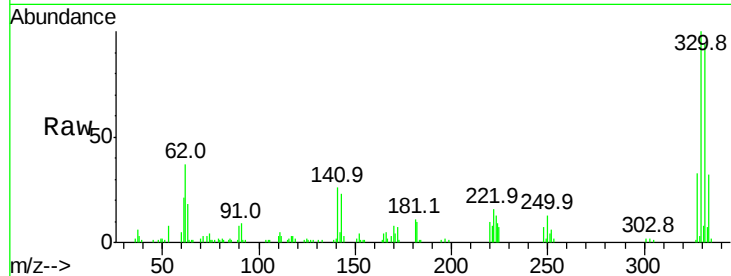




#66
 4-Bromophenyl-phenylether
 Concen: 2.246 ng
 RT: 10.68 min Scan# 1461
 Delta R.T. -0.25 min
 Lab File: BF101006.D
 Acq: 30 Nov 2017 5:15

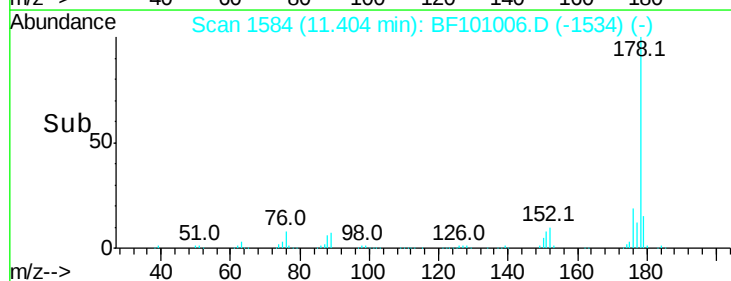
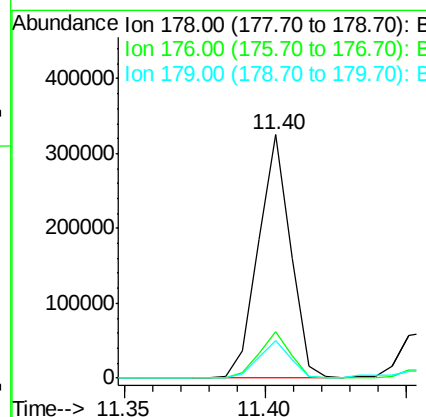
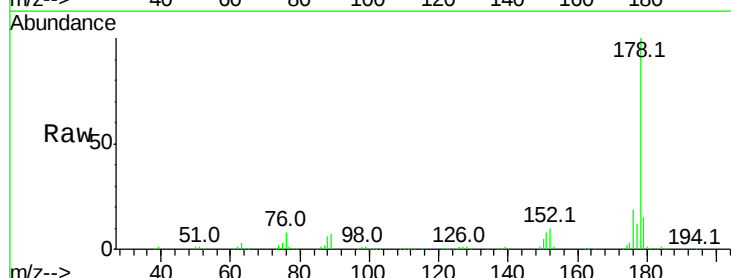
Instrument :
 BNA_F
 ClientSampled :

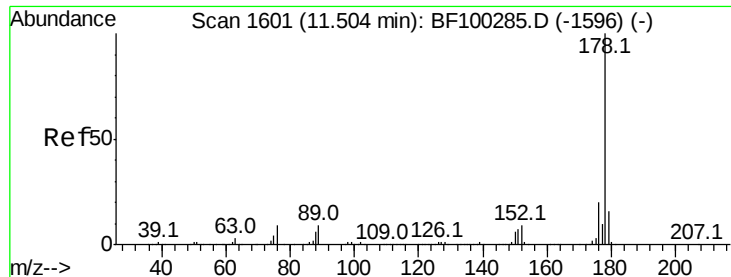
Tot Ion	Ratio	Lower	Upper
248	100		
250	198.2	76.9	115.3
141	388.7	74.4	111.6



#70
 Phenanthrene
 Concen: 36.295 ng
 RT: 11.40 min Scan# 1584
 Delta R.T. -0.01 min
 Lab File: BF101006.D
 Acq: 30 Nov 2017 5:15

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.2	15.8	23.8
179	15.3	13.0	19.6

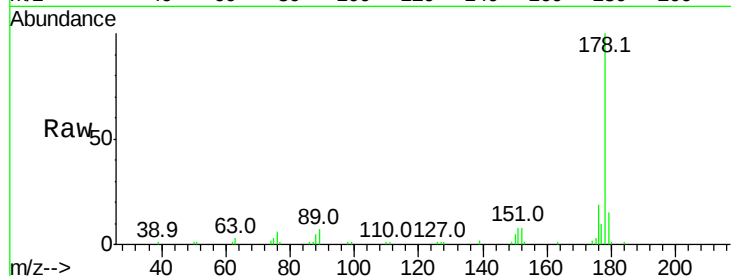




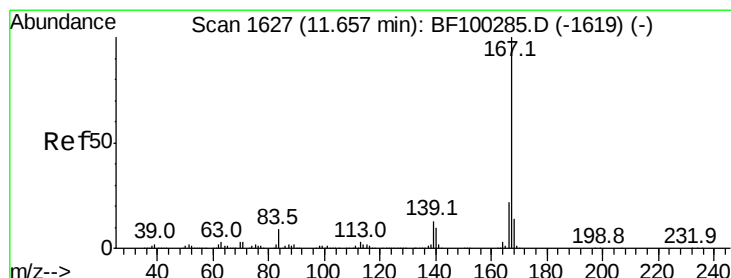
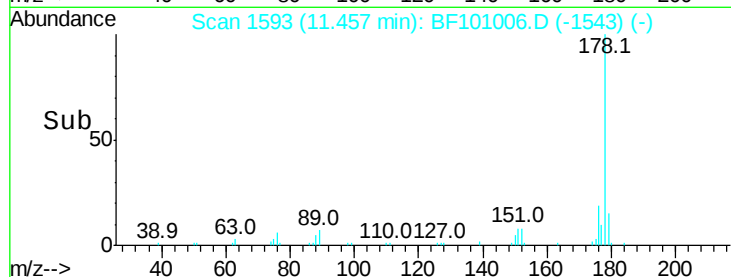
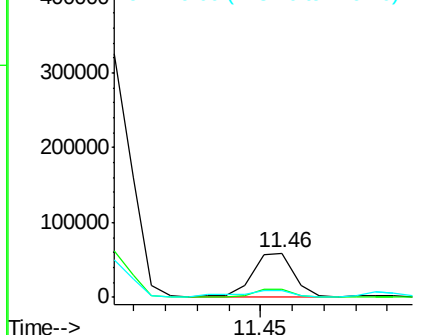
#71
 Anthracene
 Concen: 7.306 ng
 RT: 11.46 min Scan# 1593
 Delta R.T. -0.01 min
 Lab File: BF101006.D
 Acq: 30 Nov 2017 5:15

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:178 Resp: 52537
 Ion Ratio Lower Upper
 178 100
 176 18.9 15.4 23.2
 179 15.1 12.6 19.0

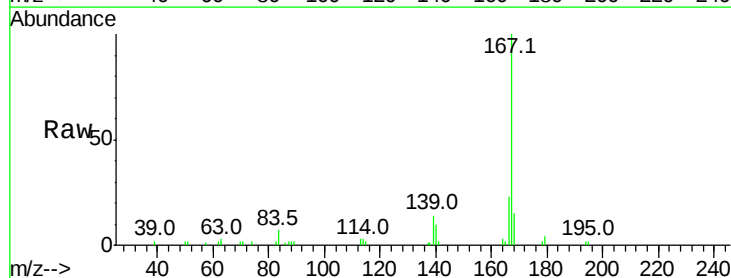


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

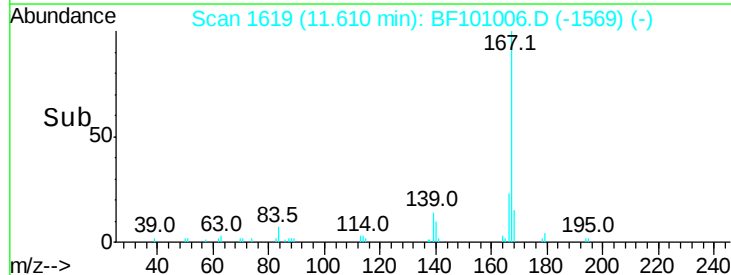
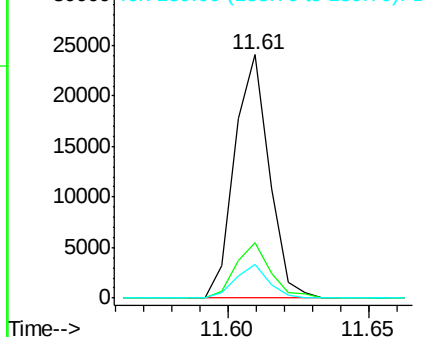


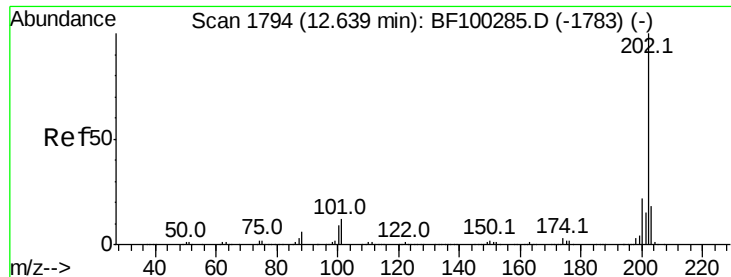
#72
 Carbazole
 Concen: 3.085 ng
 RT: 11.61 min Scan# 1619
 Delta R.T. -0.01 min
 Lab File: BF101006.D
 Acq: 30 Nov 2017 5:15

Tgt Ion:167 Resp: 20472
 Ion Ratio Lower Upper
 167 100
 166 22.8 17.6 26.4
 139 13.9 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: 56.138 ng

RT: 12.60 min Scan# 1787

Delta R.T. -0.00 min

Lab File: BF101006.D

Acq: 30 Nov 2017 5:15

Instrument :

BNA_F

ClientSampleId :

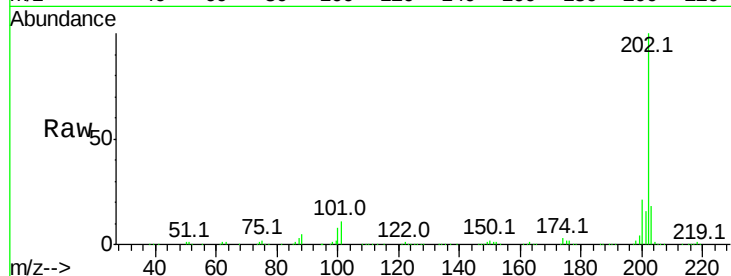
Tot Ion:202 Resp: 421716

Ion Ratio Lower Upper

202 100

101 10.6 0.0 34.1

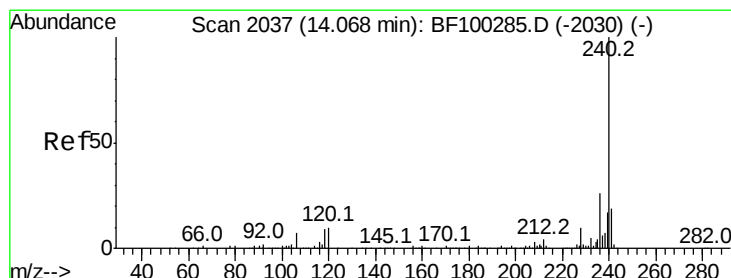
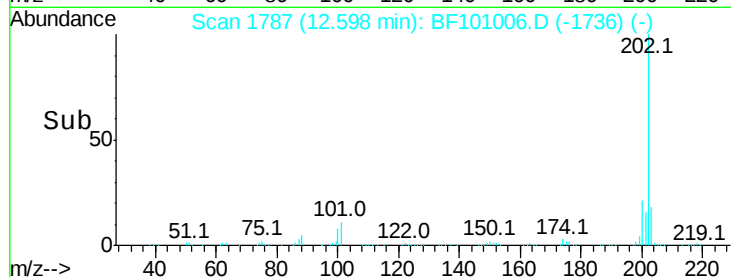
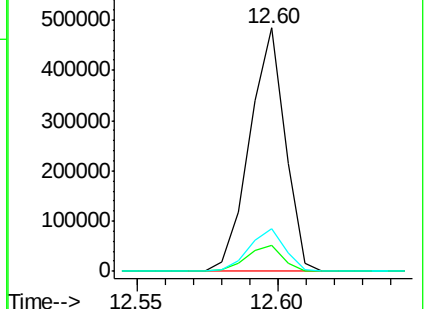
203 17.6 0.0 38.1



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.02 min Scan# 2029

Delta R.T. -0.01 min

Lab File: BF101006.D

Acq: 30 Nov 2017 5:15

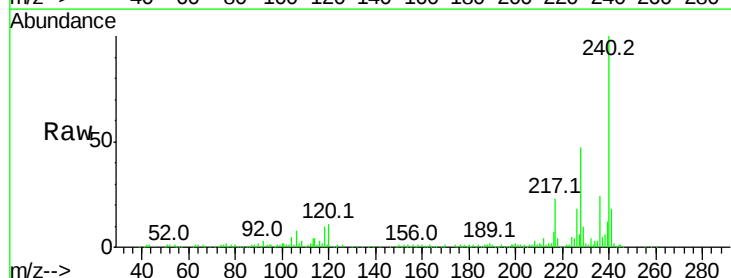
Tgt Ion:240 Resp: 121544

Ion Ratio Lower Upper

240 100

120 11.0 9.5 14.3

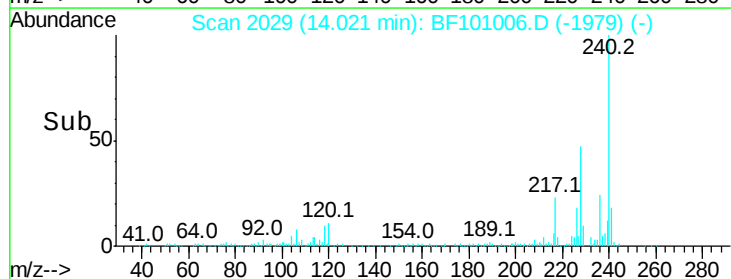
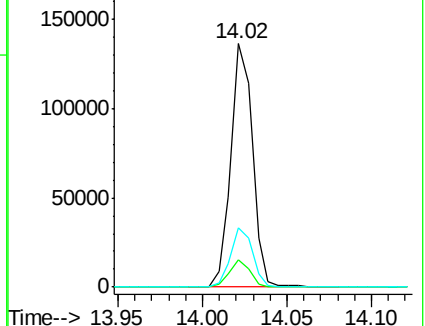
236 24.5 20.7 31.1

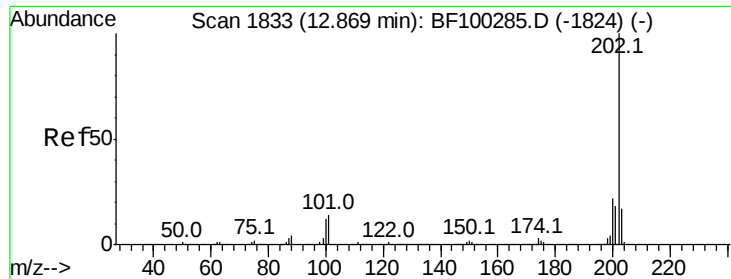


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Pvrene

Concen: 41.203 ng

RT: 12.83 min Scan# 1826

Delta R.T. -0.00 min

Lab File: BF101006.D

Acq: 30 Nov 2017 5:15

Instrument :

BNA_F

ClientSampled :

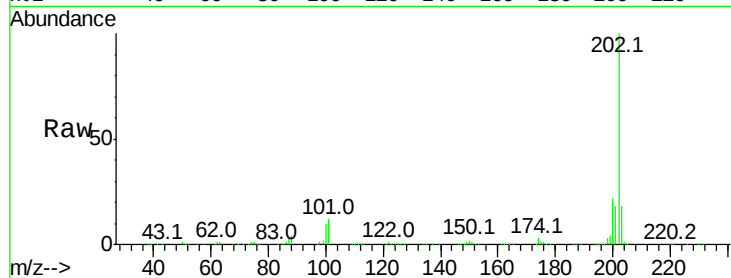
Tot Ion:202 Resp: 356984

Ion Ratio Lower Upper

202 100

200 21.7 17.4 26.2

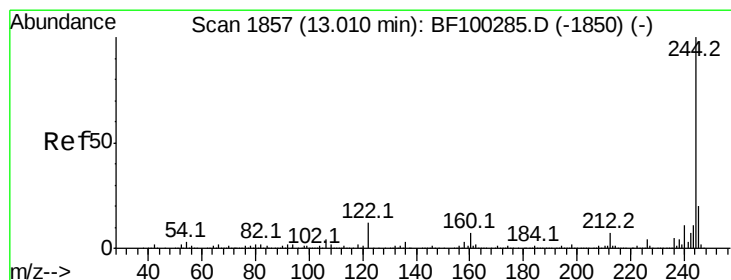
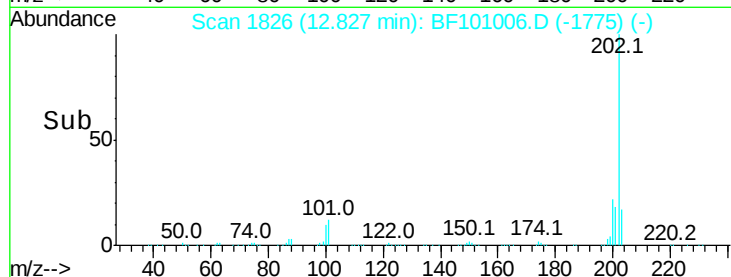
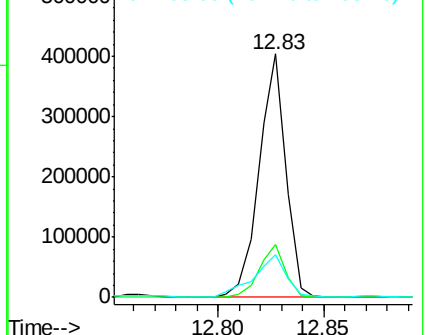
203 17.7 14.3 21.5



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: 38.299 ng

RT: 12.96 min Scan# 1849

Delta R.T. -0.01 min

Lab File: BF101006.D

Acq: 30 Nov 2017 5:15

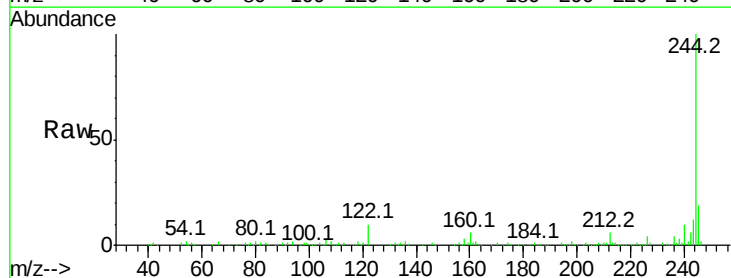
Tgt Ion:244 Resp: 202593

Ion Ratio Lower Upper

244 100

212 6.4 5.4 8.0

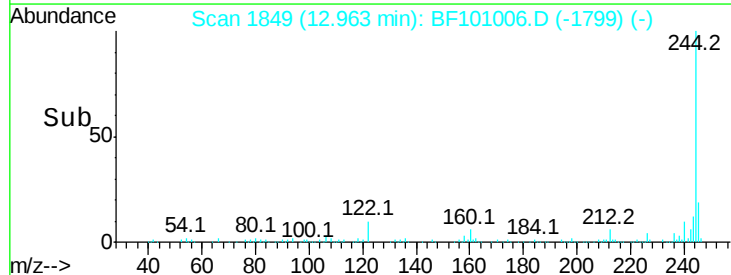
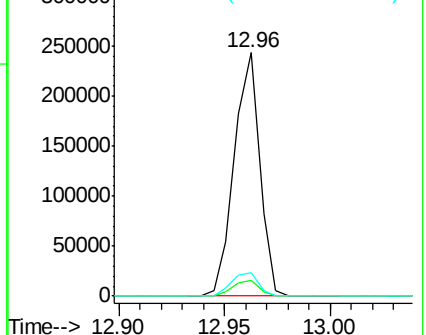
122 9.7 11.0 16.4#

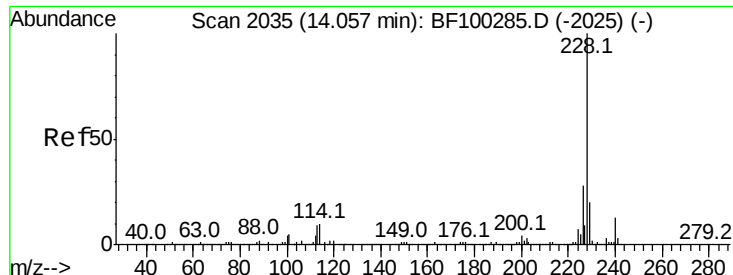


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#80

Benzo(a)anthracene

Concen: 24.534 ng

RT: 14.05 min Scan# 2034

Delta R.T. 0.04 min

Lab File: BF101006.D

Acq: 30 Nov 2017 5:15

Instrument :

BNA_F

ClientSampleId :

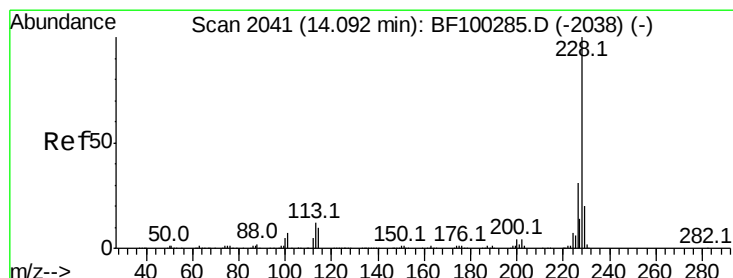
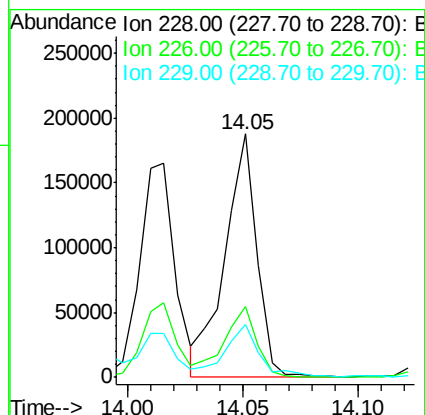
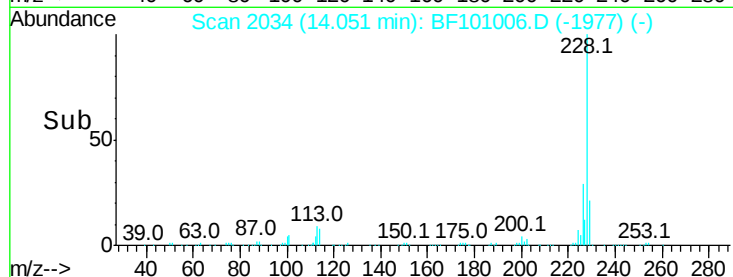
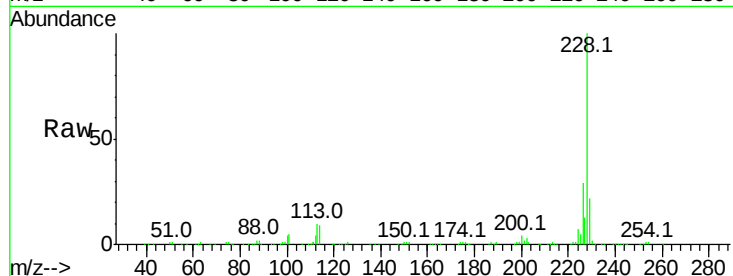
Tot Ion:228 Resp: 179574

Ion Ratio Lower Upper

228 100

226 29.3 22.6 33.8

229 21.7 15.8 23.6



#82

Chrysene

Concen: 25.336 ng

RT: 14.05 min Scan# 2034

Delta R.T. -0.01 min

Lab File: BF101006.D

Acq: 30 Nov 2017 5:15

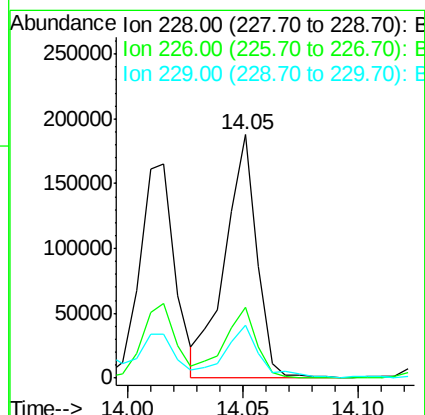
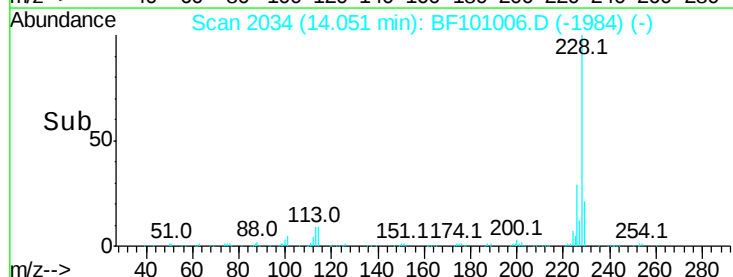
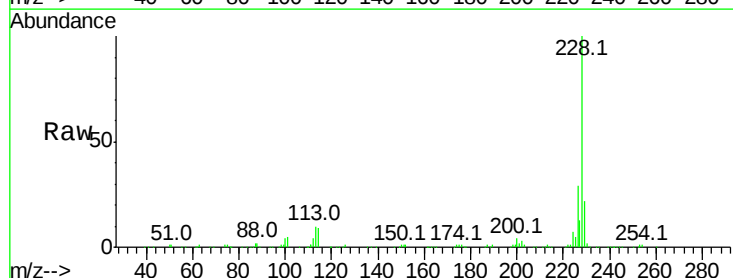
Tgt Ion:228 Resp: 179574

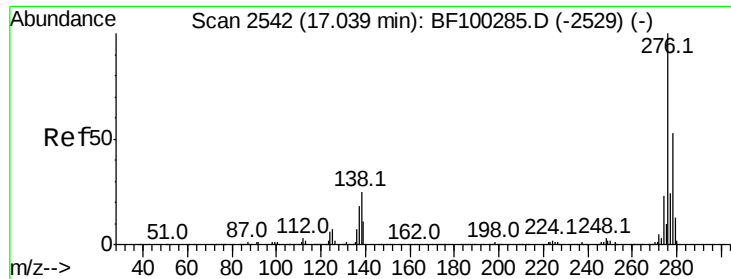
Ion Ratio Lower Upper

228 100

226 29.3 25.0 37.6

229 21.7 16.2 24.4

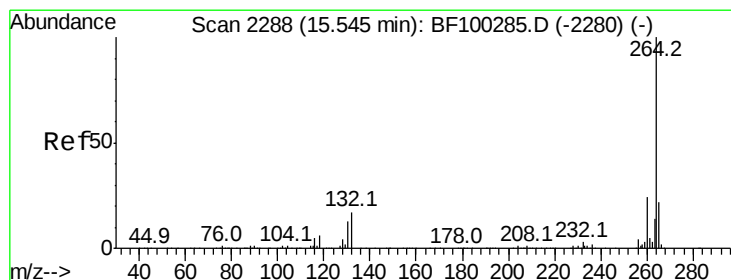
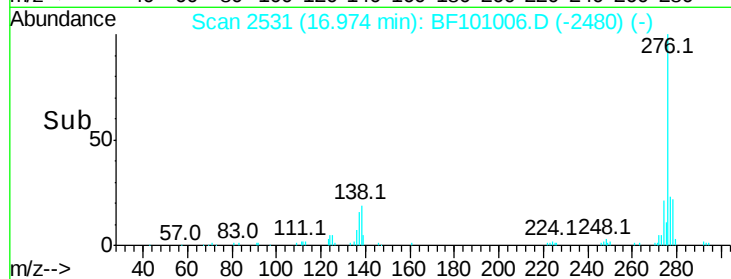
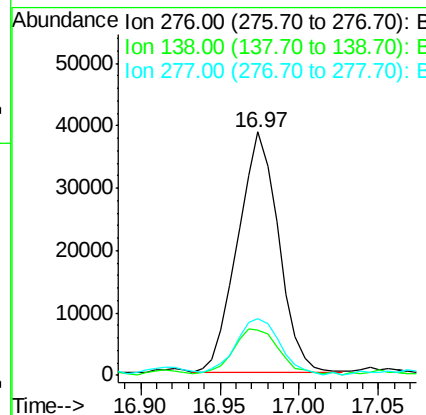
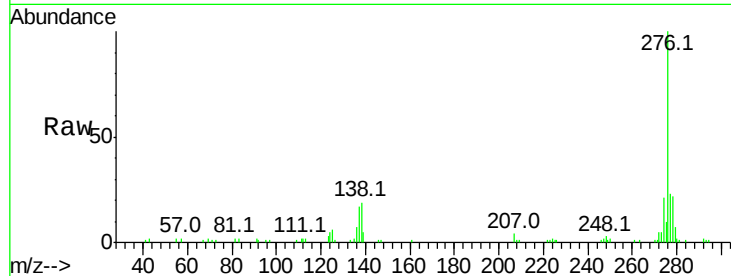




#85
Indeno(1,2,3-cd)pyrene
Concen: 11.978 ng
RT: 16.97 min Scan# 2531
Delta R.T. -0.00 min
Lab File: BF101006.D
Acq: 30 Nov 2017 5:15

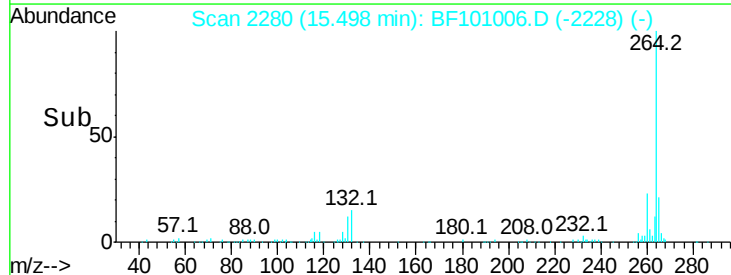
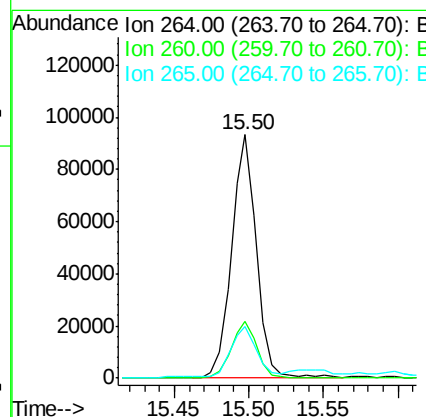
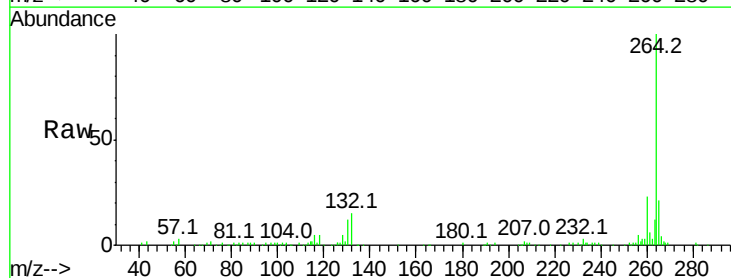
Instrument :
BNA_F
ClientSampled :

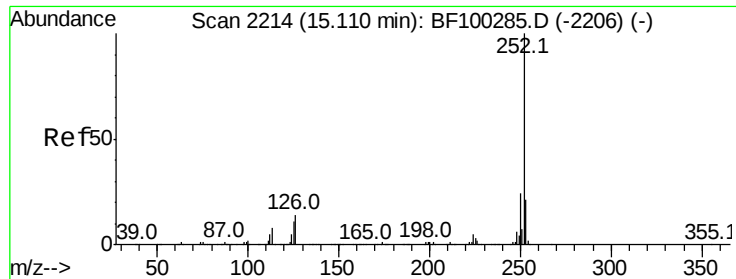
Tot Ion:276 Resp: 68672
Ion Ratio Lower Upper
276 100
138 22.5 25.0 37.6#
277 26.0 20.1 30.1



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.50 min Scan# 2280
Delta R.T. 0.01 min
Lab File: BF101006.D
Acq: 30 Nov 2017 5:15

Tgt Ion:264 Resp: 109506
Ion Ratio Lower Upper
264 100
260 23.1 19.2 28.8
265 21.2 17.5 26.3

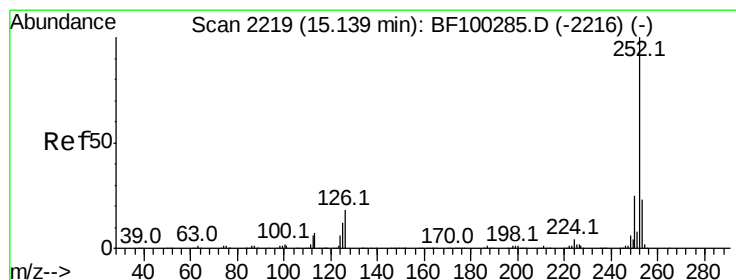
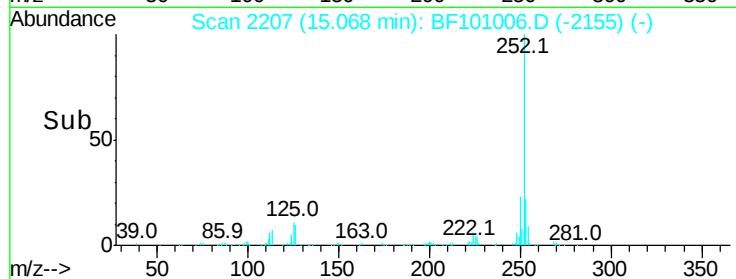
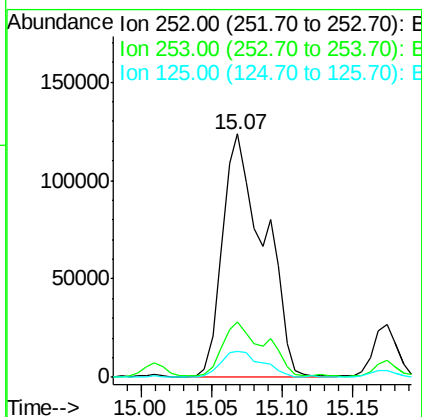
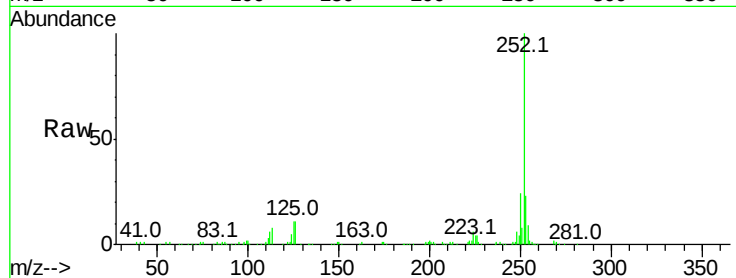




#87
Benzo(b)fluoranthene
Concen: 39.175 ng
RT: 15.07 min Scan# 2207
Delta R.T. 0.01 min
Lab File: BF101006.D
Acq: 30 Nov 2017 5:15

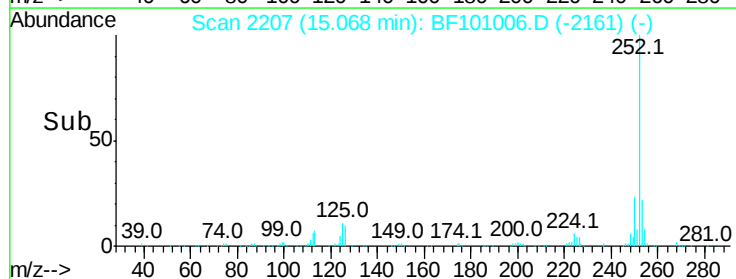
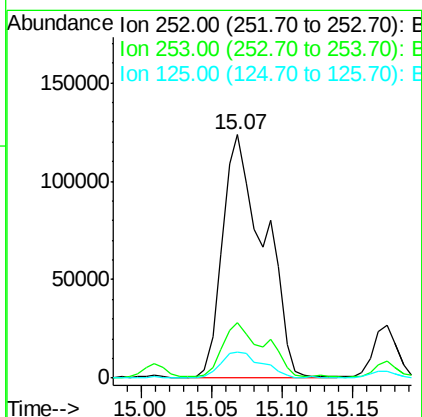
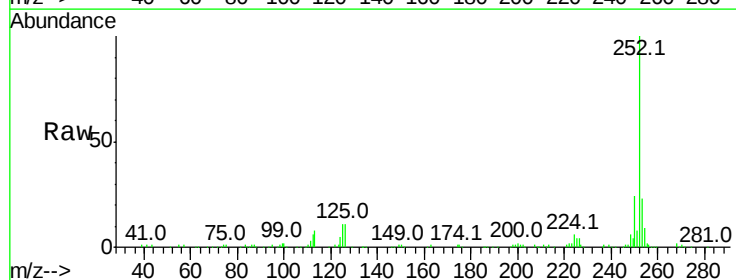
Instrument :
BNA_F
ClientSampleId :

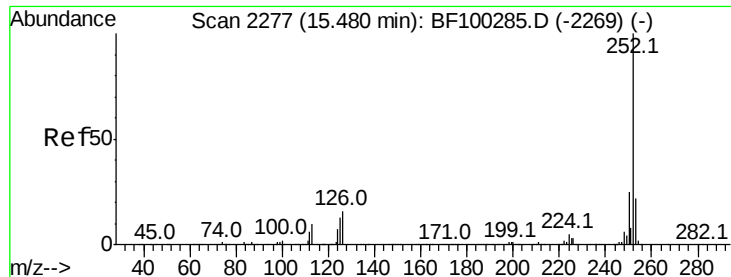
Tot Ion	Ratio	Lower	Upper
252	100		
253	22.7	17.0	25.6
125	10.8	9.0	13.6



#88
Benzo(k)fluoranthene
Concen: 41.462 ng
RT: 15.07 min Scan# 2207
Delta R.T. -0.03 min
Lab File: BF101006.D
Acq: 30 Nov 2017 5:15

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.7	17.9	26.9
125	10.8	10.2	15.2





#89

Benzo(a)pyrene

Concen: 22.463 ng

RT: 15.43 min Scan# 2269

Delta R.T. -0.00 min

Lab File: BF101006.D

Acq: 30 Nov 2017 5:15

Instrument :

BNA_F

ClientSampled :

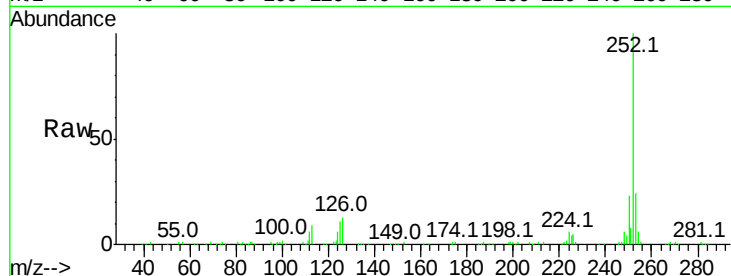
Tot Ion:252 Resp: 129199

Ion Ratio Lower Upper

252 100

253 23.8 17.1 25.7

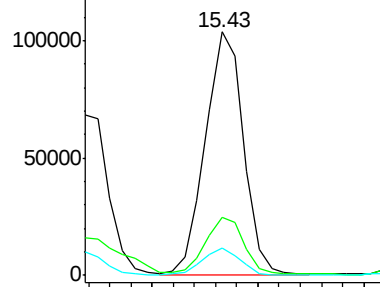
125 11.1 9.8 14.6



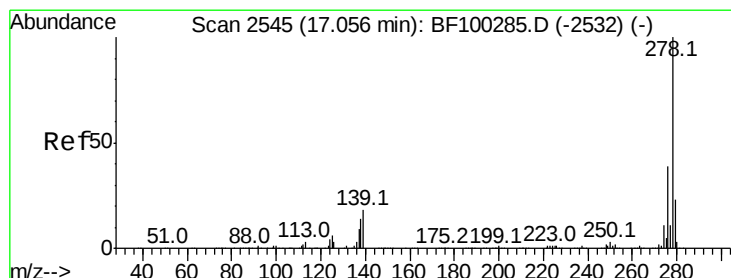
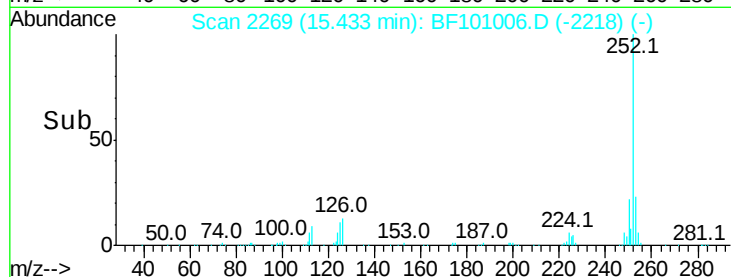
Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



Time-->



#90

Dibenzo(a,h)anthracene

Concen: 3.242 ng

RT: 17.14 min Scan# 2560

Delta R.T. 0.16 min

Lab File: BF101006.D

Acq: 30 Nov 2017 5:15

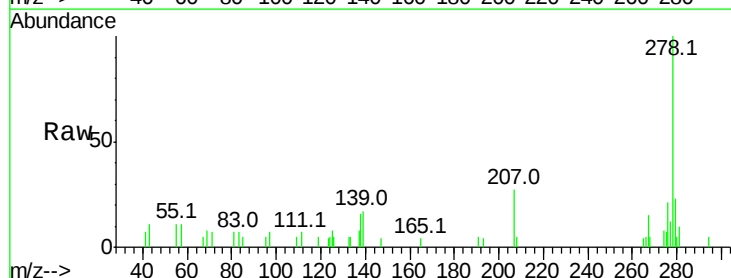
Tgt Ion:278 Resp: 15251

Ion Ratio Lower Upper

278 100

139 17.1 15.9 23.9

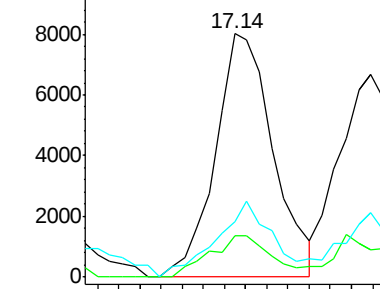
279 22.6 19.0 28.4



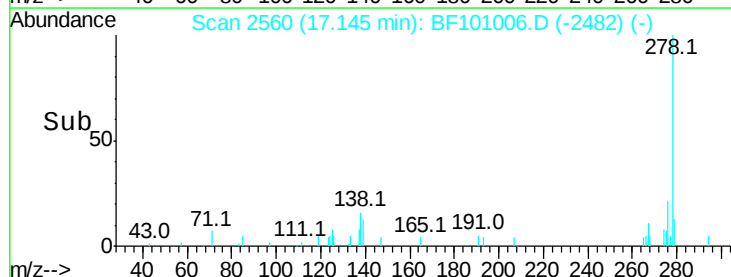
Abundance Ion 278.00 (277.70 to 278.70): E

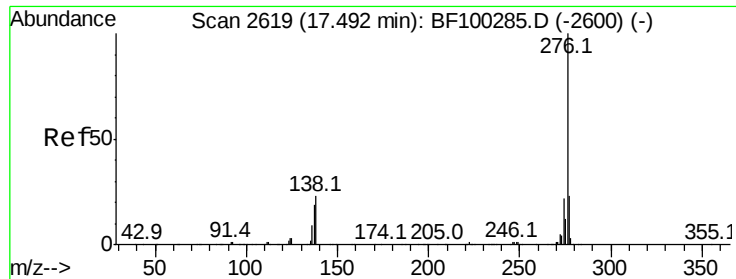
Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



Time-->





#91
 Benzo(a,h,i)perylene
 Concen: 13.523 ng
 RT: 17.42 min Scan# 2607
 Delta R.T. -0.00 min
 Lab File: BF101006.D
 Acq: 30 Nov 2017 5:15

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.0	17.9	26.9
138	22.7	21.8	32.8

