

Data Path : Z:\HPCHEM1\BNA F\DATA\BF112917\
 Data File : BF101008.D
 Acq On : 30 Nov 2017 6:09
 Operator : SJ/JU
 Sample : I6579-10
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Nov 30 08:12:26 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	53850	20.00	ng	0.00
21) Naphthalene-d8	8.13	136	186933	20.00	ng	0.00
38) Acenaphthene-d10	9.89	164	68478	20.00	ng	0.00
63) Phenanthrene-d10	11.38	188	121333	20.00	ng	0.00
75) Chrysene-d12	14.03	240	123787	20.00	ng	0.00
86) Perylene-d12	15.50	264	94410	20.00	ng	0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.47	112	321845	95.81	ng	0.00
7) Phenol-d6	6.49	99	375144	90.56	ng	0.00
23) Nitrobenzene-d5	7.42	82	215759	76.31	ng	-0.01
41) 2,4,6-Tribromophenol	10.68	330	72199	103.47	ng	0.00
44) 2-Fluorobiphenyl	9.21	172	407119	90.53	ng	0.00
78) Terphenyl-d14	12.96	244	376058	69.80	ng	0.00

Target Compounds

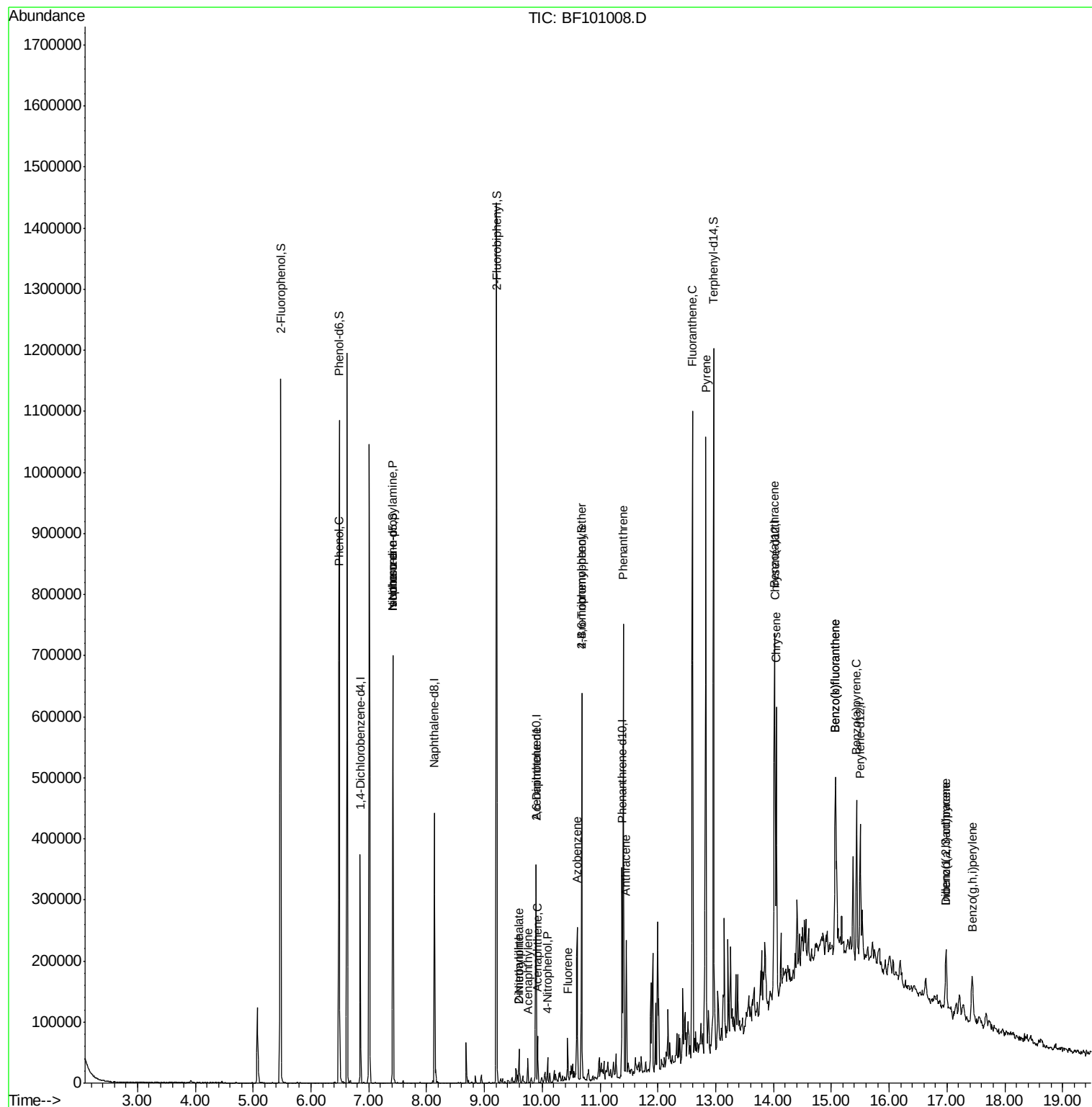
						Qvalue
10) Phenol	6.50	94	8959	2.060	ng	92
19) n-Nitroso-di-n-propylamine	7.42	70	27833	9.688	ng	# 82
25) Isophorone	7.42	82	215754	36.312	ng	# 64
47) 2-Nitroaniline	9.60	65	106	2.863	ng	# 1
48) Acenaphthylene	9.75	152	15681	2.202	ng	99
49) Dimethylphthalate	9.60	163	20918	4.001	ng	97
50) 2,6-Dinitrotoluene	9.89	165	9181	8.871	ng	# 24
51) Acenaphthene	9.92	154	14160	3.270	ng	96
55) 4-Nitrophenol	10.09	139	3673	3.701	ng	# 9
57) Fluorene	10.44	166	18978	4.268	ng	95
62) Azobenzene	10.60	77	37917	7.694	ng	# 1
66) 4-Bromophenyl-phenylether	10.68	248	4725	3.633	ng	# 1
70) Phenanthrene	11.40	178	254225	39.795	ng	98
71) Anthracene	11.46	178	89377	13.790	ng	98
74) Fluoranthene	12.60	202	407016	60.117	ng	97
77) Pyrene	12.83	202	427339	48.429	ng	99
80) Benzo(a)anthracene	14.02	228	212053	28.447	ng	98
82) Chrysene	14.05	228	169113	23.427	ng	98
85) Indeno(1,2,3-cd)pyrene	16.99	276	65376	11.197	ng	# 88
87) Benzo(b)fluoranthene	15.07	252	224700	40.173	ng	95
88) Benzo(k)fluoranthene	15.07	252	224700	42.518	ng	95
89) Benzo(a)pyrene	15.44	252	127248	25.662	ng	98
90) Dibenzo(a,h)anthracene	16.99	278	15267	3.765	ng	# 92
91) Benzo(g,h,i)perylene	17.43	276	64338	16.208	ng	94

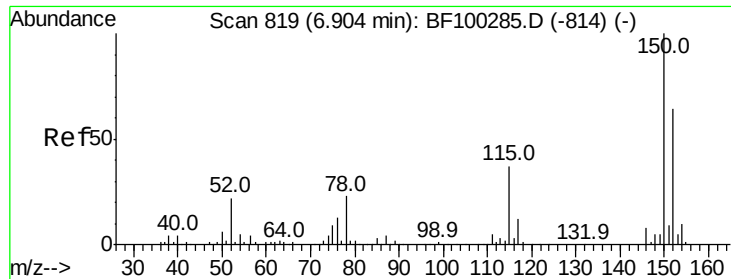
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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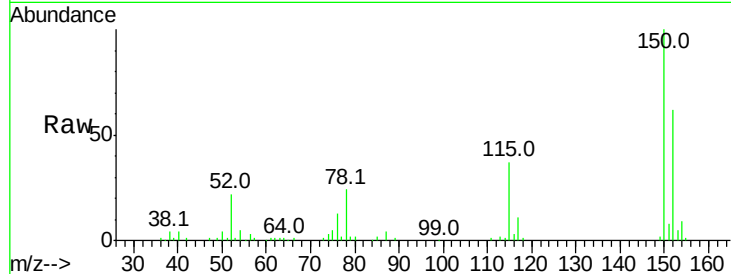


#1

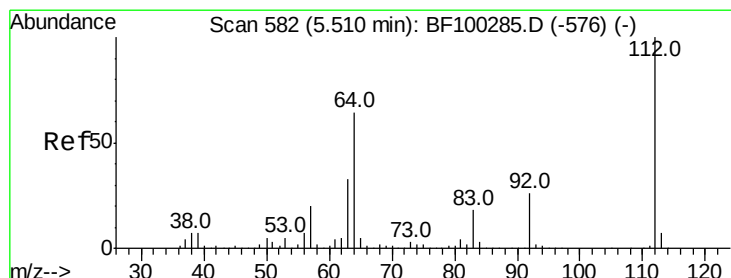
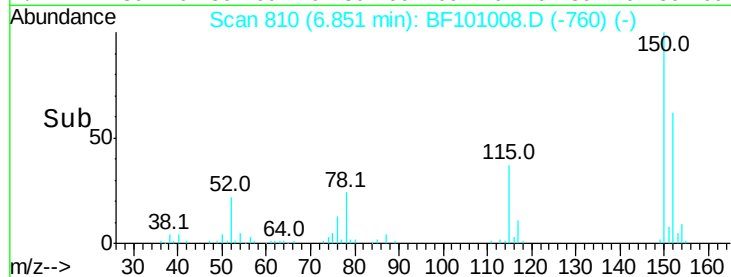
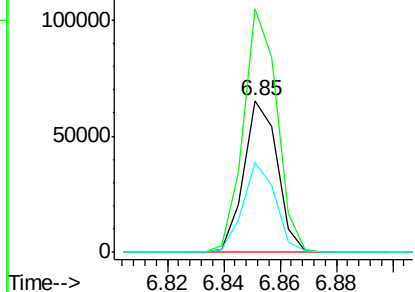
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.85 min Scan# 810
Delta R.T. -0.01 min
Lab File: BF101008.D
Acq: 30 Nov 2017 6:09

Instrument :
BNA_F
ClientSampled :

Tot Ion:152 Resp: 53850
Ion Ratio Lower Upper
152 100
150 160.6 124.6 186.8
115 59.0 50.1 75.1



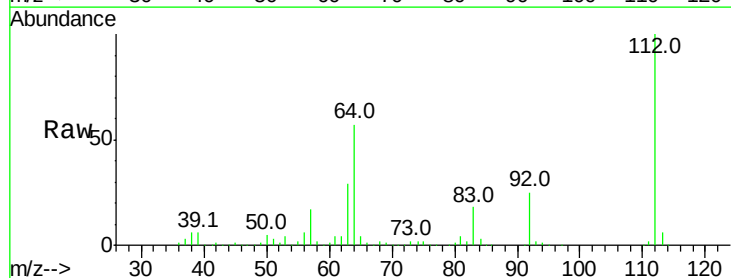
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



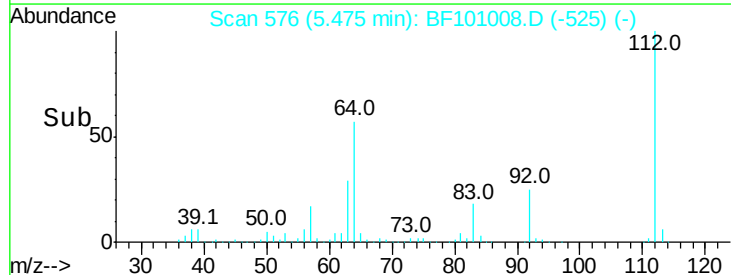
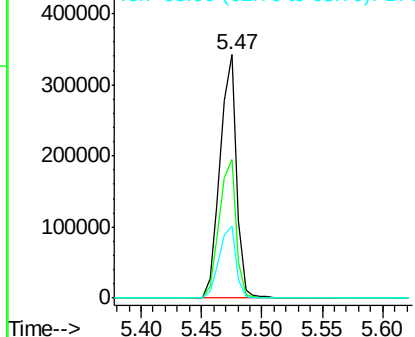
#5

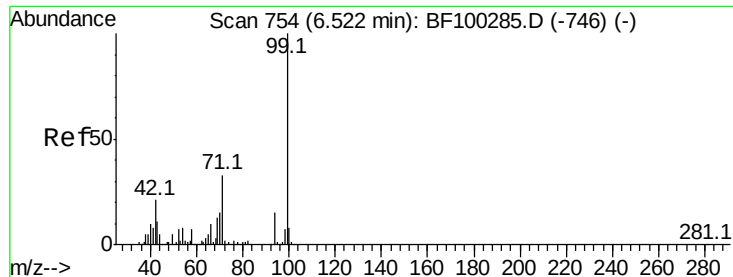
2-Fluorophenol
Concen: 95.806 ng
RT: 5.47 min Scan# 576
Delta R.T. -0.00 min
Lab File: BF101008.D
Acq: 30 Nov 2017 6:09

Tgt Ion:112 Resp: 321845
Ion Ratio Lower Upper
112 100
64 57.2 47.9 71.9
63 29.4 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: 90.559 ng

RT: 6.49 min Scan# 748

Delta R.T. -0.01 min

Lab File: BF101008.D

Acq: 30 Nov 2017 6:09

Instrument :

BNA_F

ClientSampled :

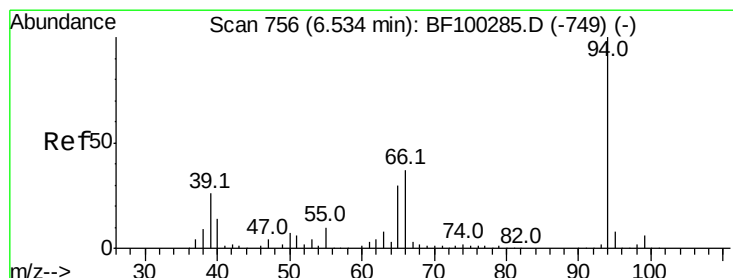
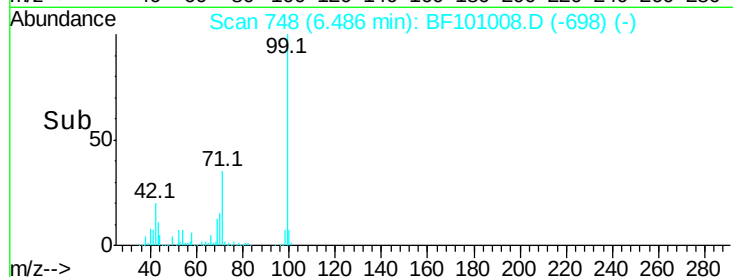
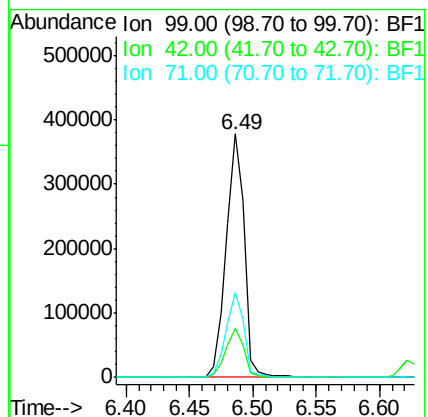
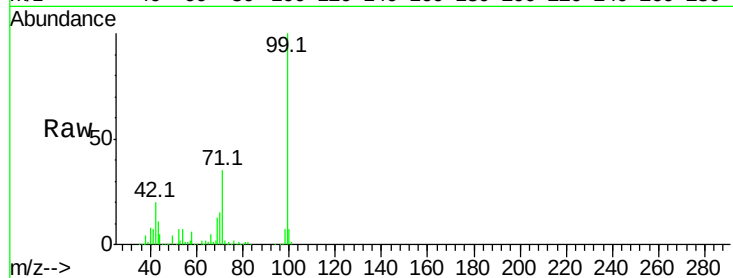
Tot Ion: 99 Resp: 375144

Ion Ratio Lower Upper

99 100

42 20.2 14.5 21.7

71 35.1 25.4 38.0



#10

Phenol

Concen: 2.060 ng

RT: 6.50 min Scan# 750

Delta R.T. -0.01 min

Lab File: BF101008.D

Acq: 30 Nov 2017 6:09

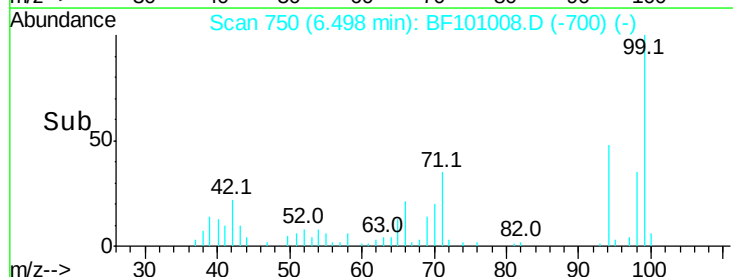
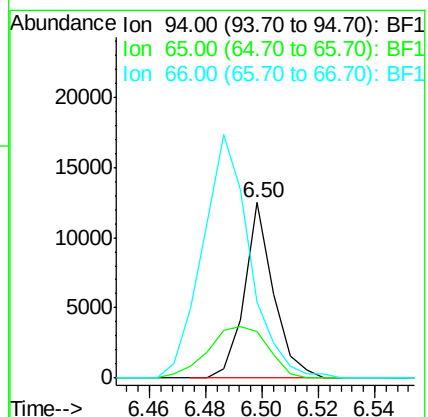
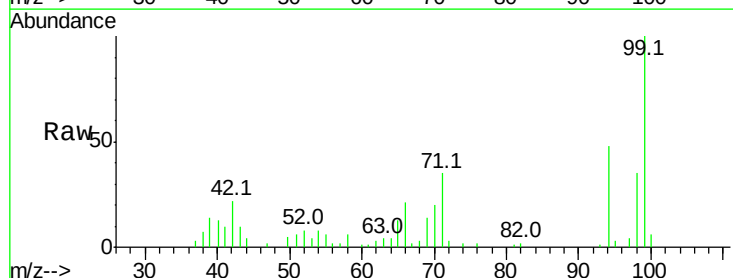
Tgt Ion: 94 Resp: 8959

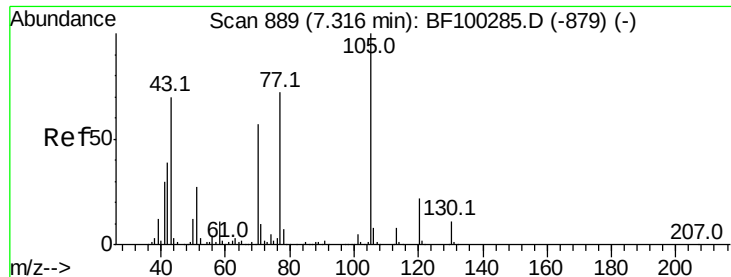
Ion Ratio Lower Upper

94 100

65 26.2 7.9 47.9

66 43.5 16.2 56.2





#19

n-Nitroso-di-n-propylamine

Concen: 9.688 ng

RT: 7.42 min Scan# 906

Delta R.T. 0.14 min

Lab File: BF101008.D

Acq: 30 Nov 2017 6:09

Instrument :

BNA_F

ClientSampleId :

Tot Ion: 70 Resp: 27833

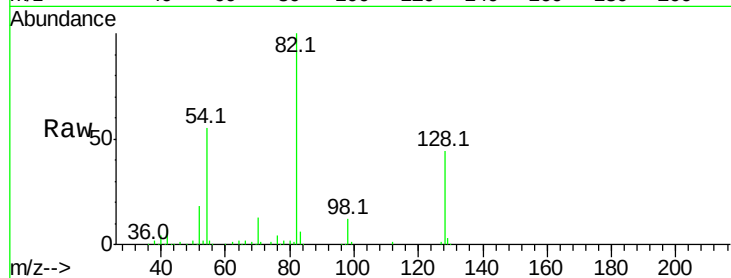
Ion Ratio Lower Upper

70 100

42 51.9 47.5 71.3

101 0.0 7.4 11.2#

130 3.7 16.6 25.0#

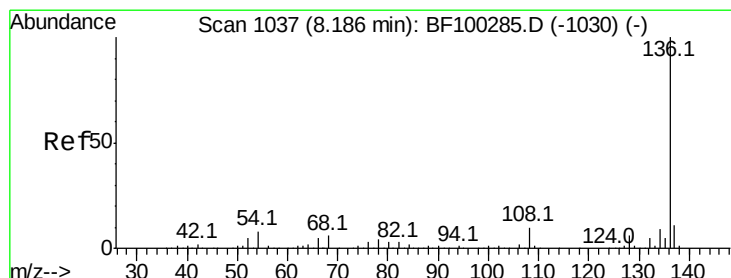
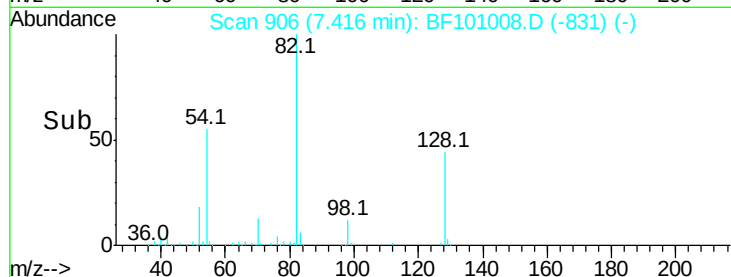
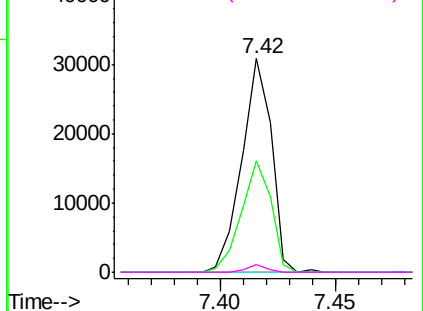


Abundance Ion 70.00 (69.70 to 70.70): BF1

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: BF101008.D

Acq: 30 Nov 2017 6:09

Tgt Ion: 136 Resp: 186933

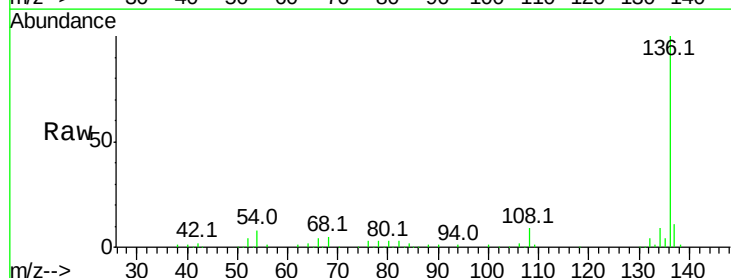
Ion Ratio Lower Upper

136 100

137 10.5 8.9 13.3

54 8.2 6.6 9.8

68 5.0 5.0 7.4#

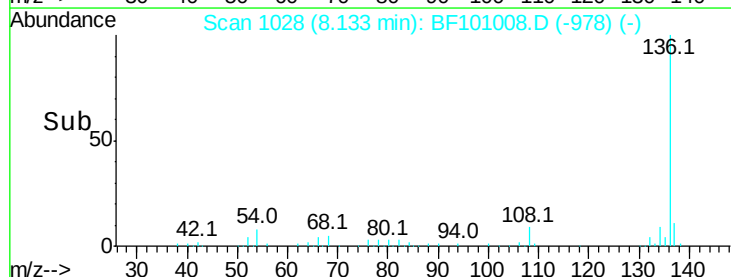
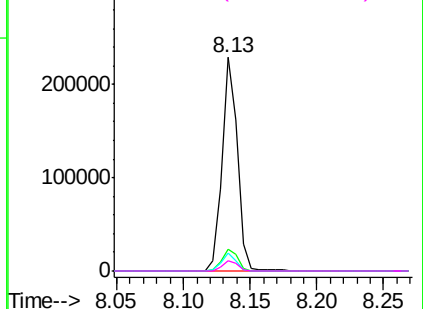


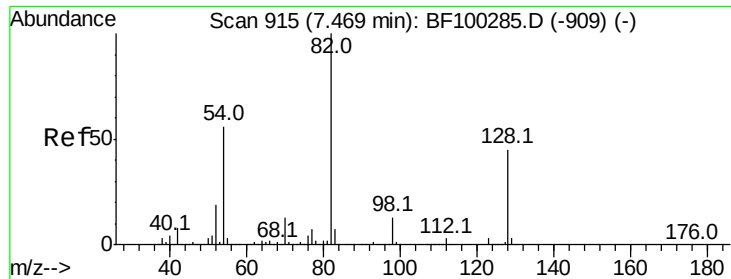
Abundance Ion 136.00 (135.70 to 136.70): BF1

Ion 137.00 (136.70 to 137.70): BF1

Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1

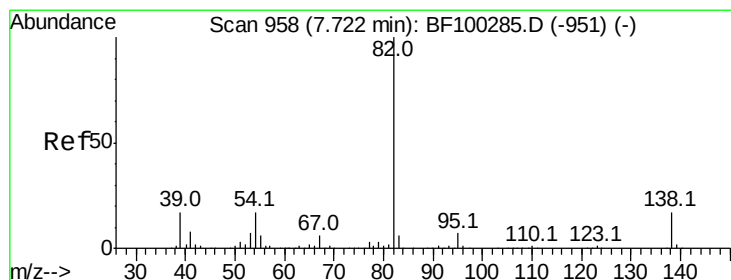
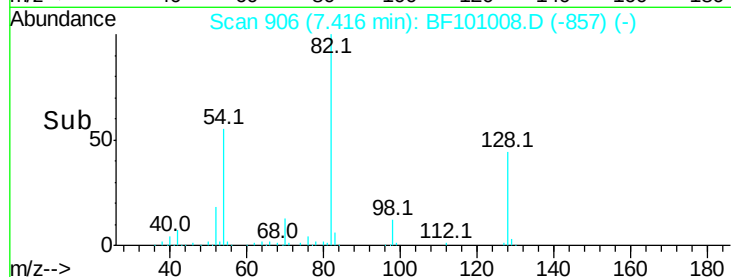
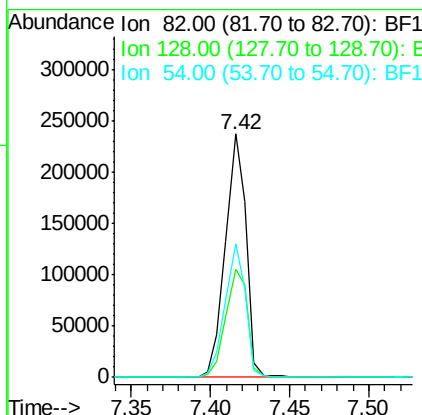
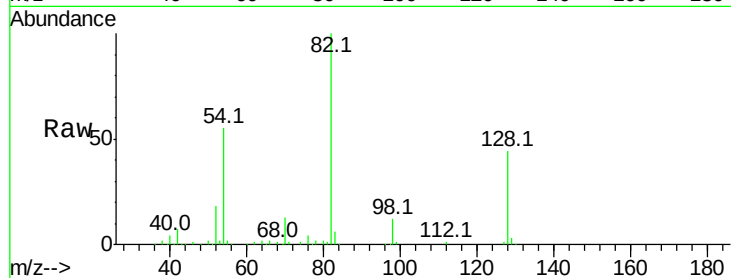




#23
 Nitrobenzene-d5
 Concen: 76.308 ng
 RT: 7.42 min Scan# 906
 Delta R.T. -0.01 min
 Lab File: BF101008.D
 Acq: 30 Nov 2017 6:09

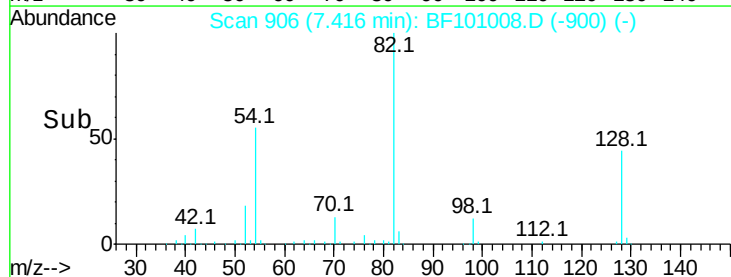
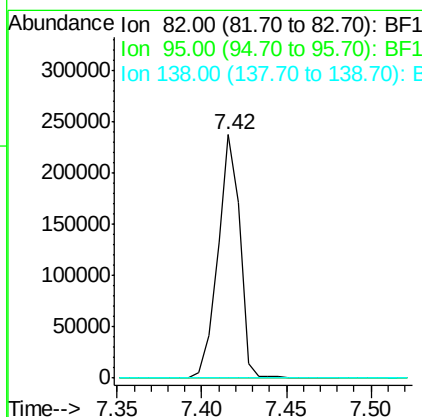
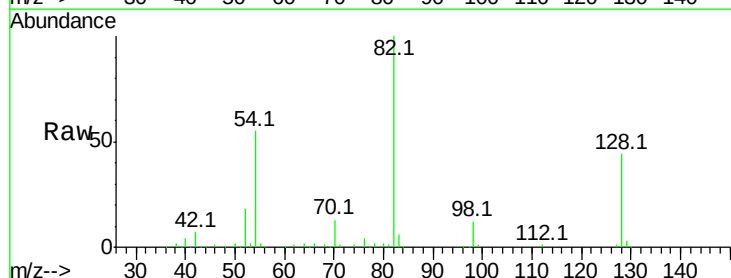
Instrument :
 BNA_F
 ClientSampleID :

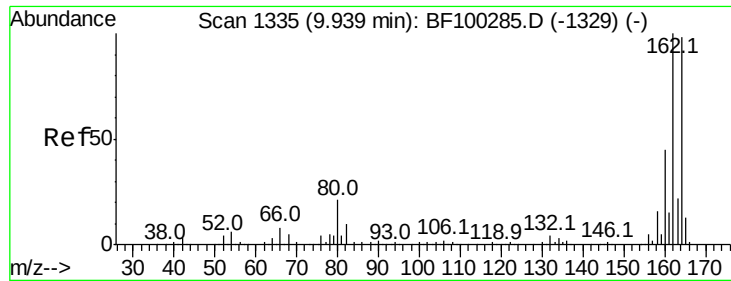
Tot Ion	82	Resp	215759
Ion Ratio	Lower	Upper	
82	100		
128	44.2	36.1	54.1
54	55.1	41.4	62.2



#25
 Isophorone
 Concen: 36.312 ng
 RT: 7.42 min Scan# 906
 Delta R.T. -0.26 min
 Lab File: BF101008.D
 Acq: 30 Nov 2017 6:09

Tgt Ion	82	Resp	215754
Ion Ratio	Lower	Upper	
82	100		
95	0.0	5.2	7.8#
138	0.0	14.9	22.3#

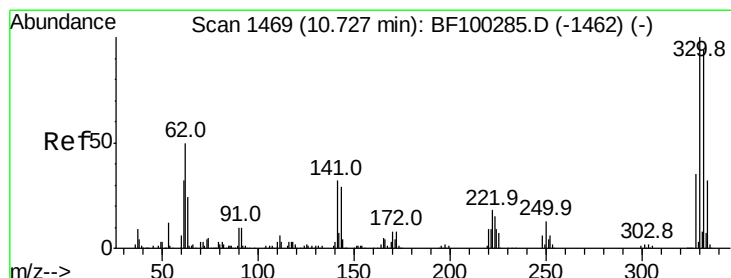
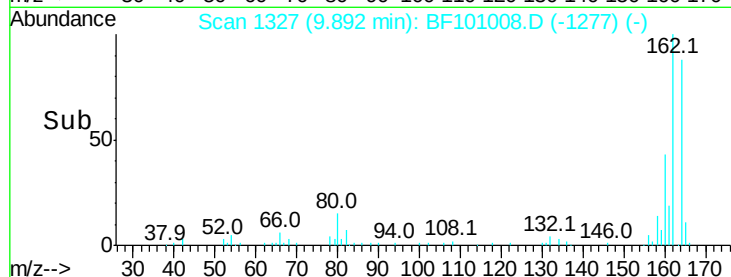
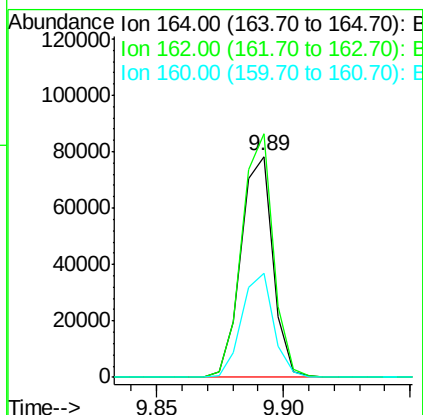
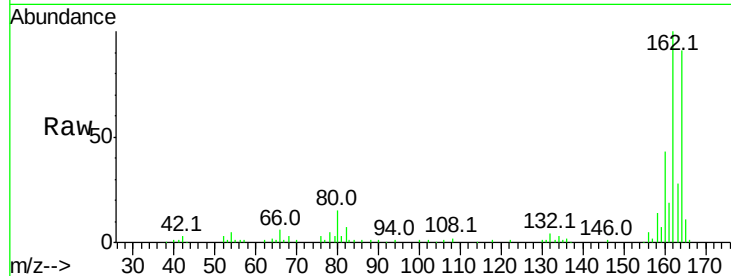




#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.89 min Scan# 1327
 Delta R.T. -0.01 min
 Lab File: BF101008.D
 Acq: 30 Nov 2017 6:09

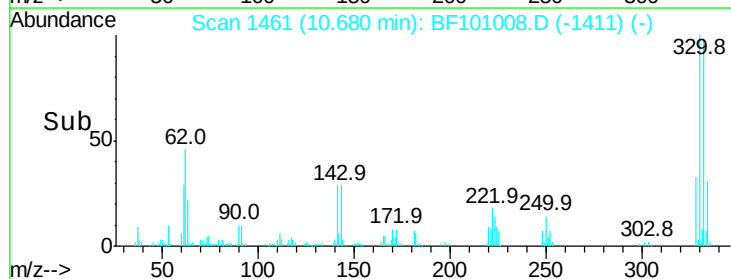
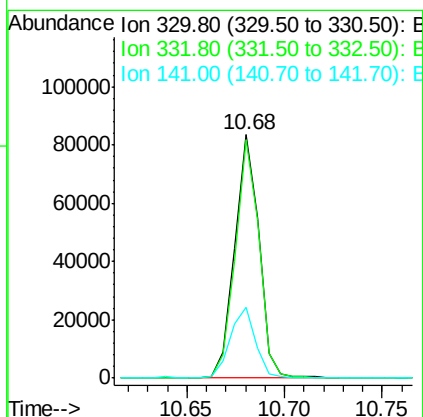
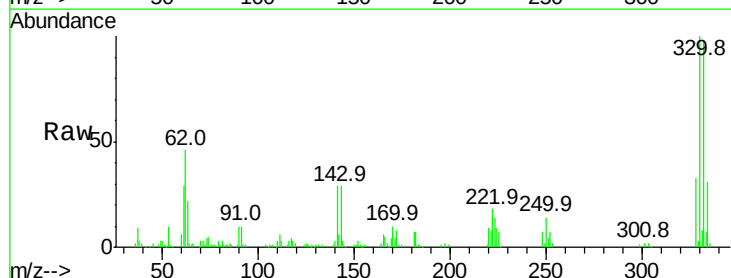
Instrument :
 BNA_F
 ClientSampleId :

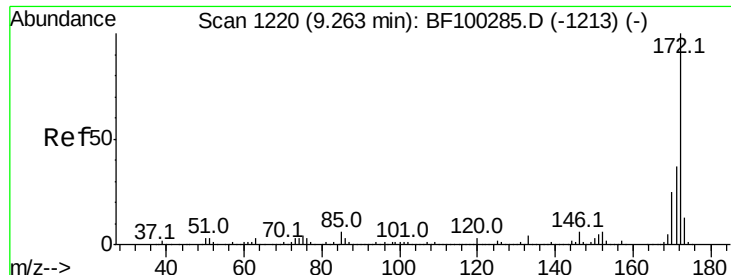
Tot Ion:164 Resp: 68478
 Ion Ratio Lower Upper
 164 100
 162 110.2 86.1 129.1
 160 47.2 38.3 57.5



#41
 2,4,6-Tribromophenol
 Concen: 103.468 ng
 RT: 10.68 min Scan# 1461
 Delta R.T. -0.01 min
 Lab File: BF101008.D
 Acq: 30 Nov 2017 6:09

Tgt Ion:330 Resp: 72199
 Ion Ratio Lower Upper
 330 100
 332 95.8 77.0 115.6
 141 30.1 29.9 44.9

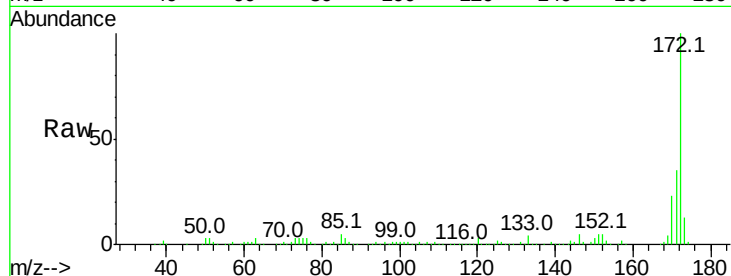




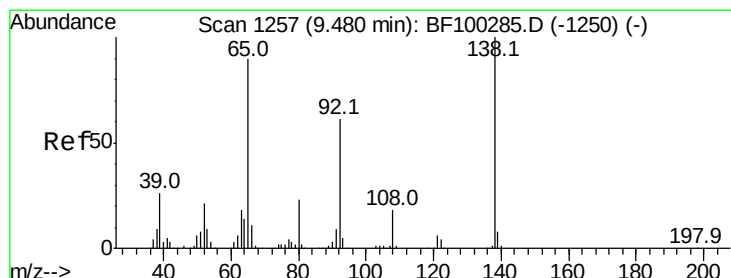
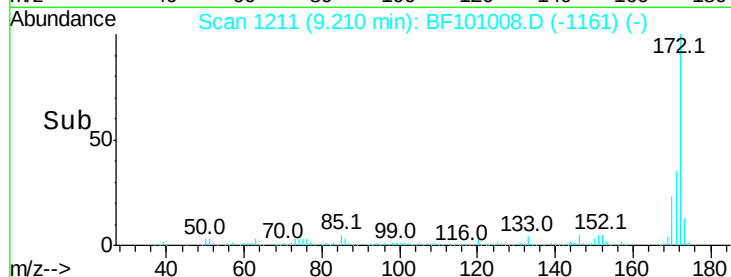
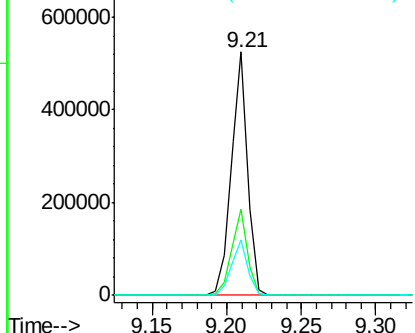
#44
2-Fluorobiphenyl
Concen: 90.529 ng
RT: 9.21 min Scan# 1211
Delta R.T. -0.01 min
Lab File: BF101008.D
Acq: 30 Nov 2017 6:09

Instrument :
BNA_F
ClientSampleId :

Tot Ion:172 Resp: 407119
Ion Ratio Lower Upper
172 100
171 35.3 29.7 44.5
170 22.9 19.6 29.4

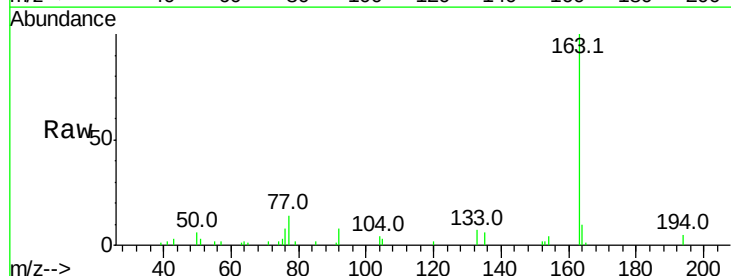


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

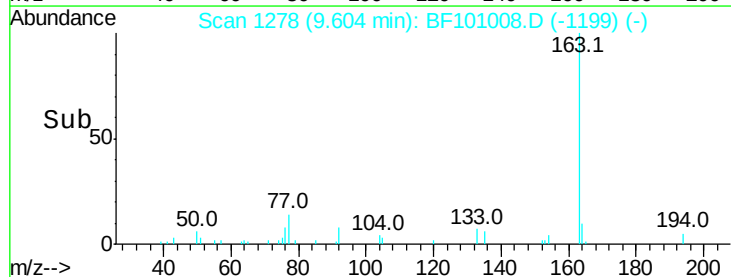
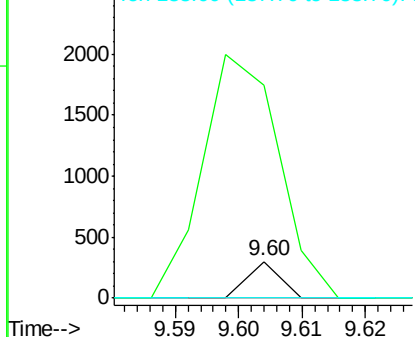


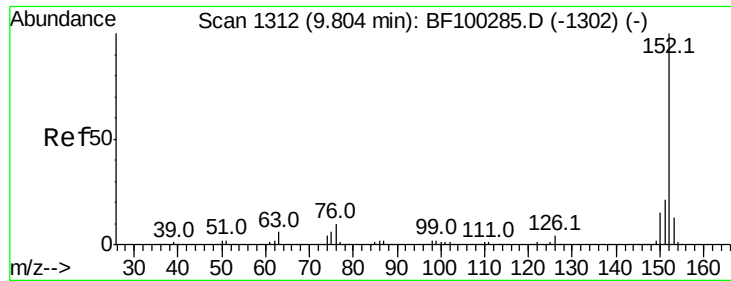
#47
2-Nitroaniline
Concen: 2.863 ng
RT: 9.60 min Scan# 1278
Delta R.T. 0.16 min
Lab File: BF101008.D
Acq: 30 Nov 2017 6:09

Tgt Ion: 65 Resp: 106
Ion Ratio Lower Upper
65 100
92 581.4 55.8 83.6#
138 0.0 91.2 136.8#



Abundance Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1
Ion 138.00 (137.70 to 138.70): E

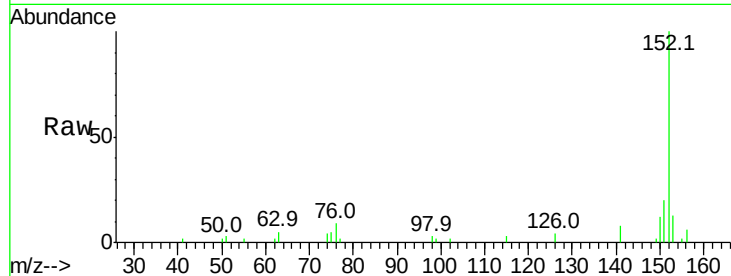




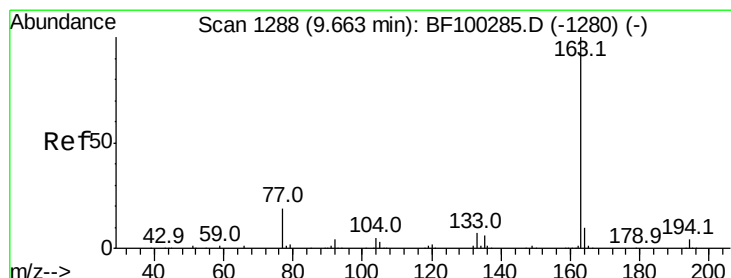
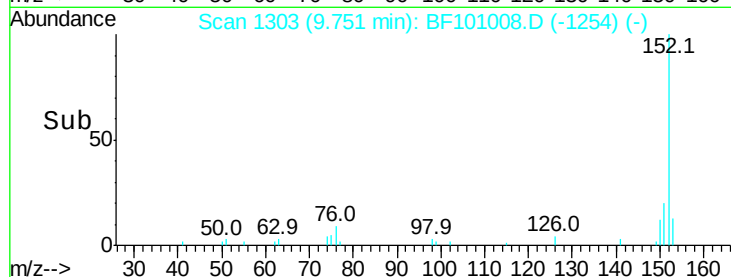
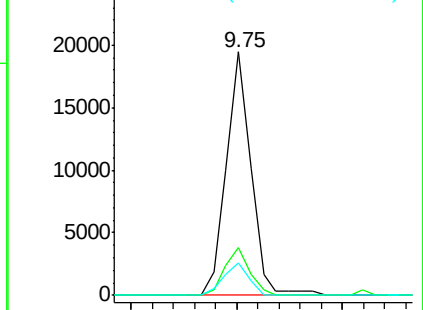
#48
Acenaphthylene
Concen: 2.202 ng
RT: 9.75 min Scan# 1303
Delta R.T. -0.01 min
Lab File: BF101008.D
Acq: 30 Nov 2017 6:09

Instrument :
BNA_F
ClientSampled :

Tot Ion	Ratio	Lower	Upper
152	100		
151	19.6	16.3	24.5
153	13.1	10.7	16.1

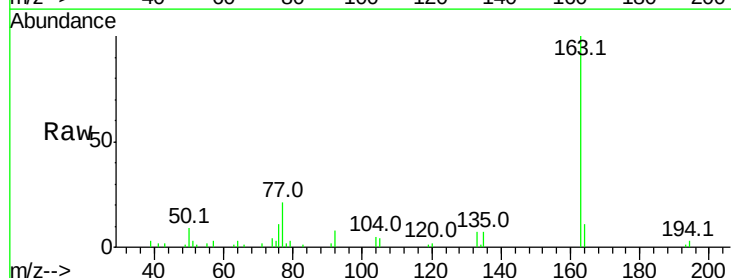


Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E

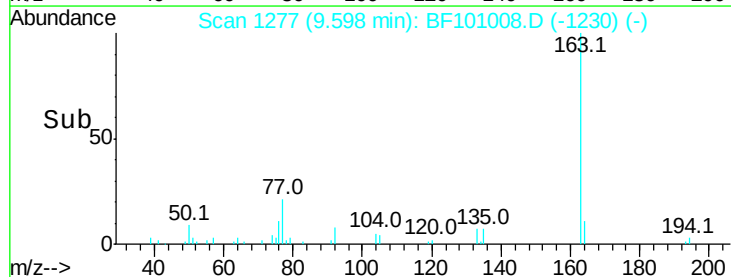
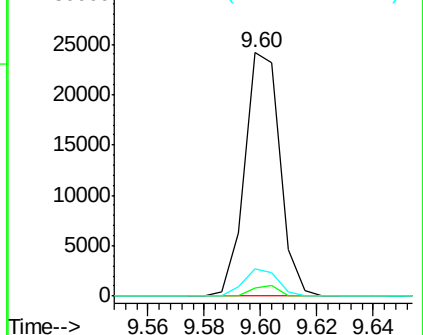


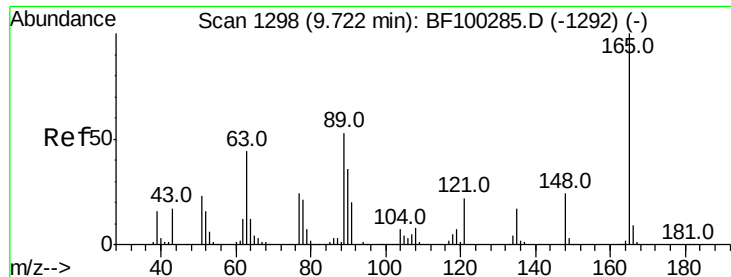
#49
Dimethylphthalate
Concen: 4.001 ng
RT: 9.60 min Scan# 1277
Delta R.T. -0.02 min
Lab File: BF101008.D
Acq: 30 Nov 2017 6:09

Tgt Ion	Ratio	Lower	Upper
163	100		
194	3.3	2.7	4.1
164	11.4	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





#50

2,6-Dinitrotoluene

Concen: 8.871 ng

RT: 9.89 min Scan# 1326

Delta R.T. 0.20 min

Lab File: BF101008.D

Acq: 30 Nov 2017 6:09

Instrument :

BNA_F

ClientSampleId :

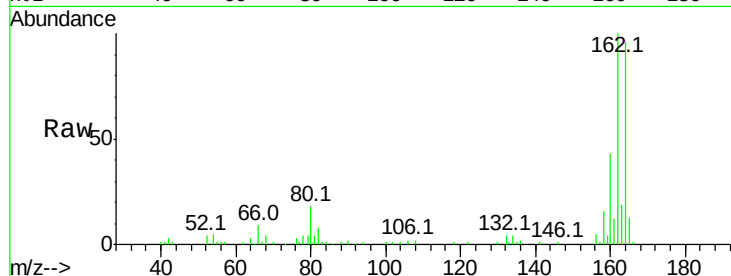
Tot Ion:165 Resp: 9181

Ion Ratio Lower Upper

165 100

63 0.0 44.7 67.1#

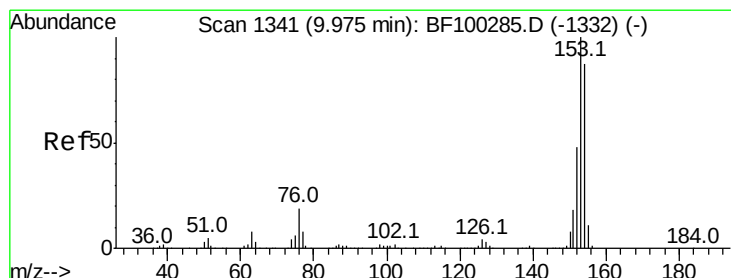
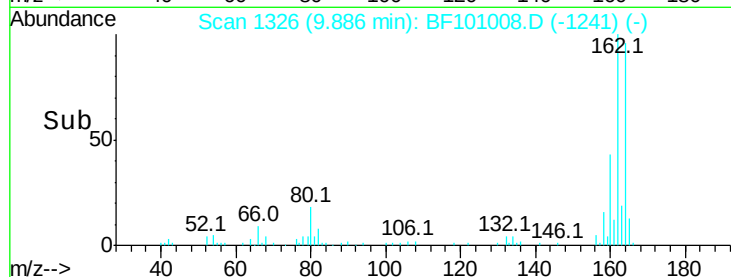
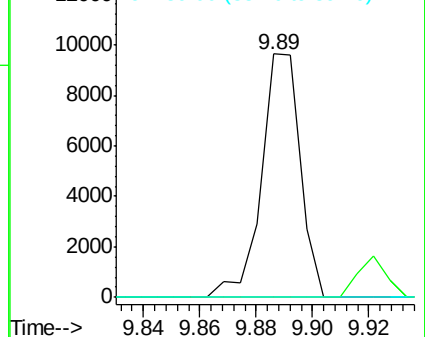
89 0.0 44.0 66.0#



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: 3.270 ng

RT: 9.92 min Scan# 1332

Delta R.T. -0.01 min

Lab File: BF101008.D

Acq: 30 Nov 2017 6:09

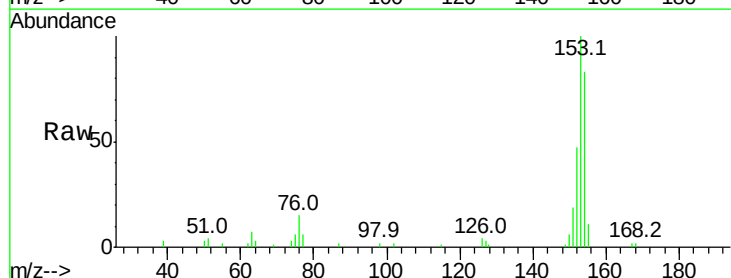
Tgt Ion:154 Resp: 14160

Ion Ratio Lower Upper

154 100

153 120.2 91.2 136.8

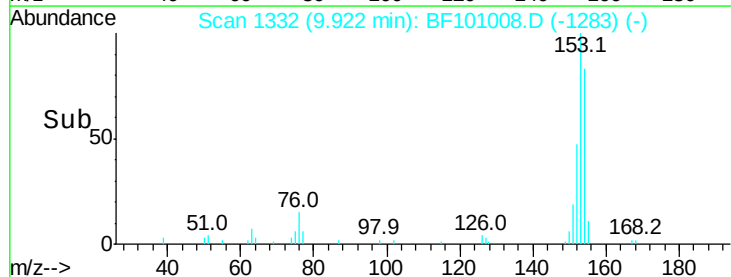
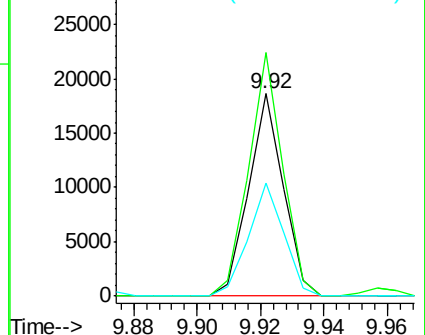
152 56.1 43.8 65.8

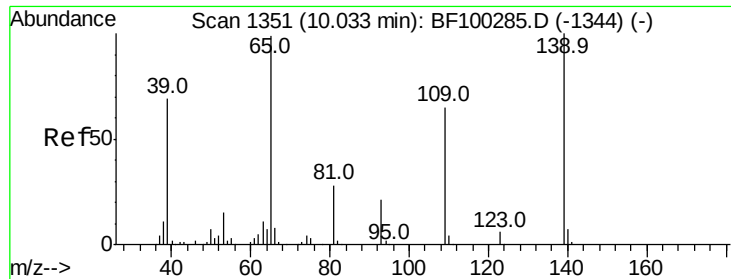


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

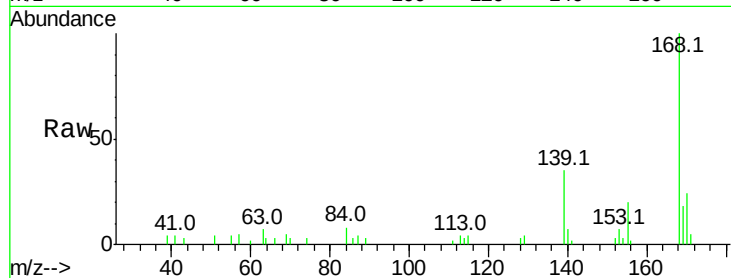




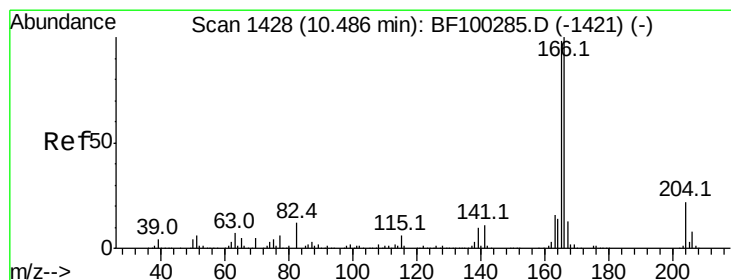
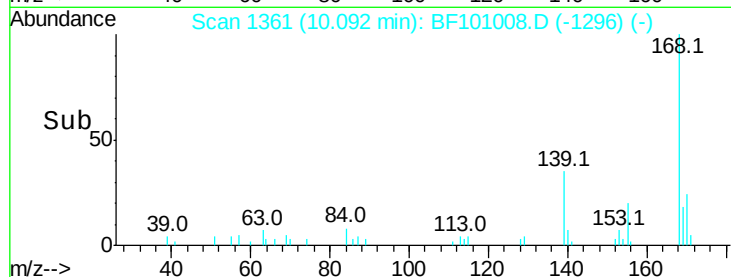
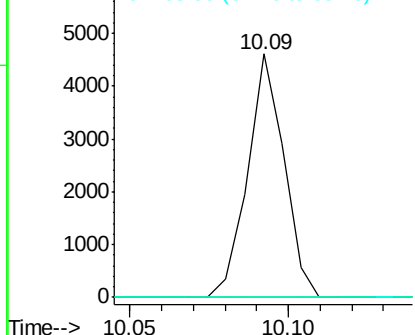
#55
4-Nitrophenol
Concen: 3.701 ng
RT: 10.09 min Scan# 1361
Delta R.T. 0.08 min
Lab File: BF101008.D
Acq: 30 Nov 2017 6:09

Instrument :
BNA_F
ClientSampleId :

Tot Ion:139 Resp: 3673
Ion Ratio Lower Upper
139 100
109 0.0 48.4 88.4#
65 0.0 72.6 112.6#

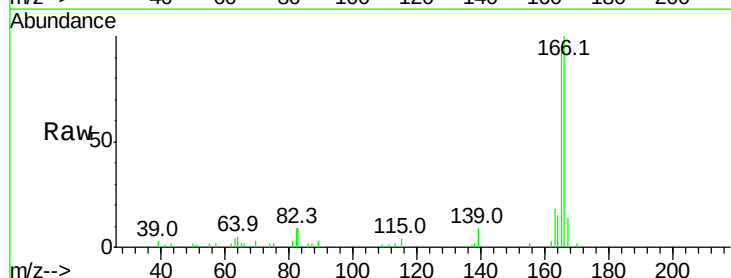


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF1

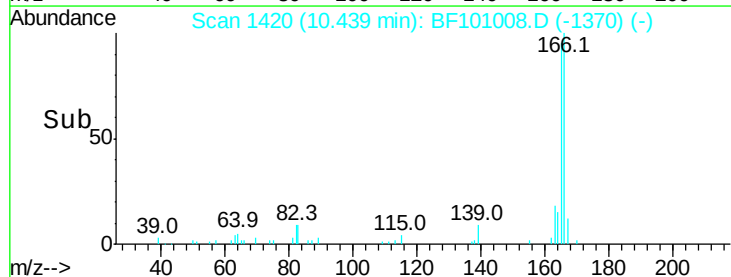
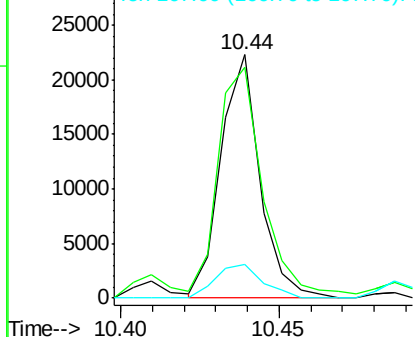


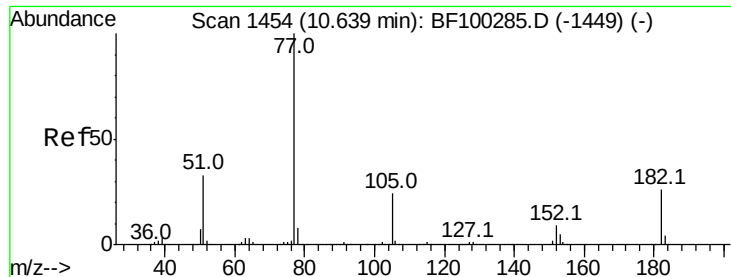
#57
Fluorene
Concen: 4.268 ng
RT: 10.44 min Scan# 1420
Delta R.T. -0.01 min
Lab File: BF101008.D
Acq: 30 Nov 2017 6:09

Tgt Ion:166 Resp: 18978
Ion Ratio Lower Upper
166 100
165 94.7 79.8 119.8
167 13.6 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





#62

Azobenzene

Concen: 7.694 ng

RT: 10.60 min Scan# 1448

Delta R.T. 0.01 min

Lab File: BF101008.D

Acq: 30 Nov 2017 6:09

Instrument :

BNA_F

ClientSampleId :

Tot Ion: 77 Resp: 37917

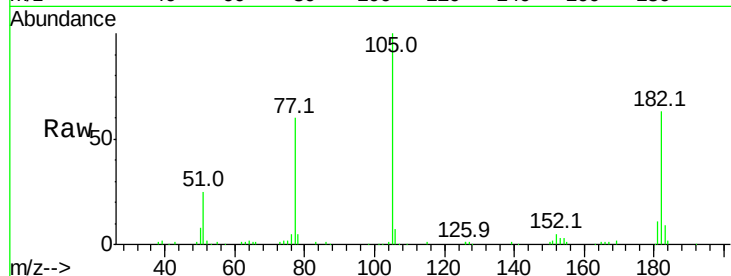
Ion Ratio Lower Upper

77 100

182 105.7 1.7 41.7#

105 167.7 3.0 43.0#

51 41.6 9.9 49.9

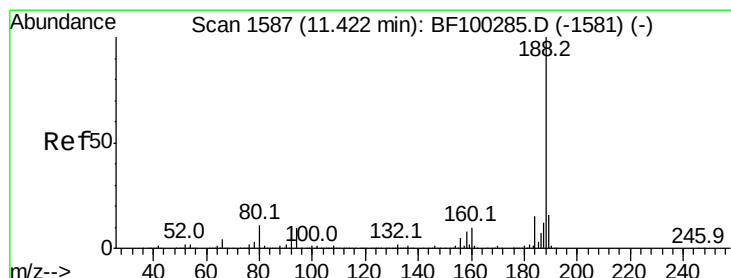
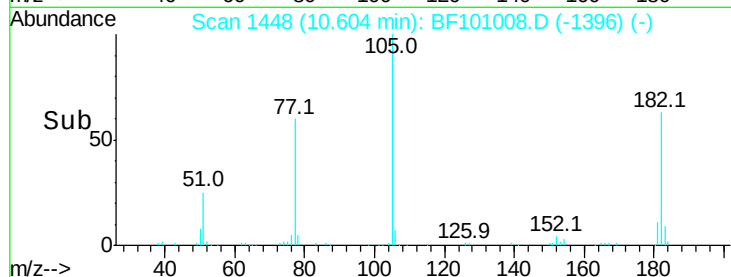
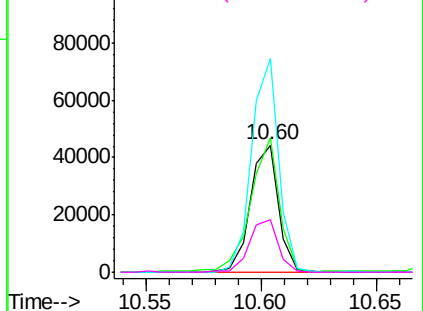


Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF1



#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.38 min Scan# 1580

Delta R.T. -0.00 min

Lab File: BF101008.D

Acq: 30 Nov 2017 6:09

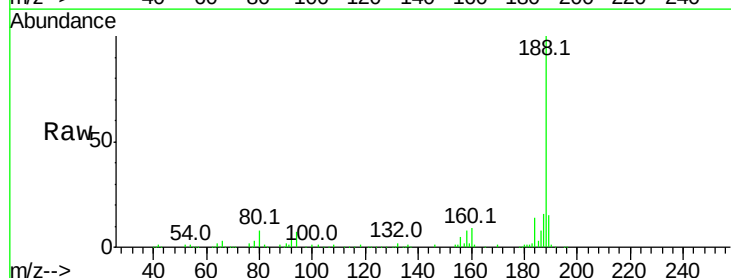
Tgt Ion: 188 Resp: 121333

Ion Ratio Lower Upper

188 100

94 7.3 8.5 12.7#

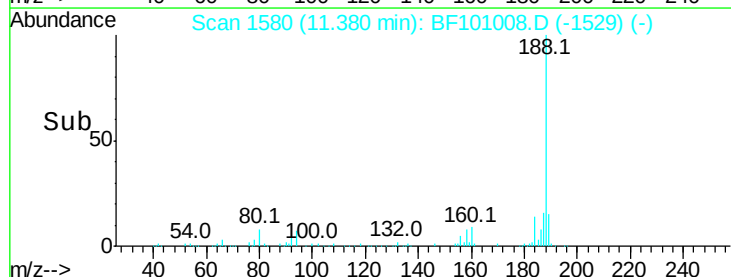
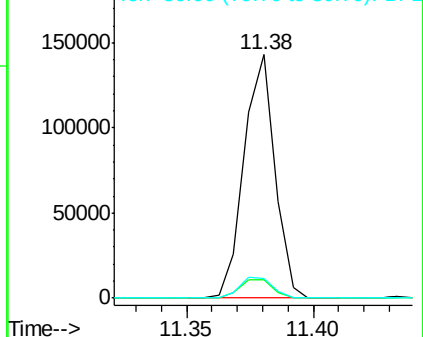
80 8.0 9.2 13.8#

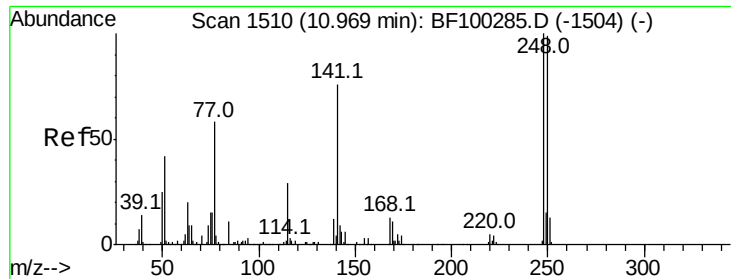


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1

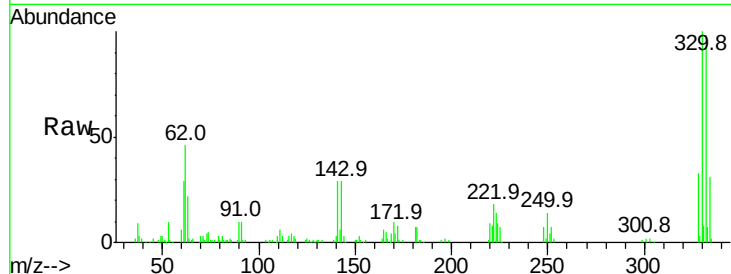




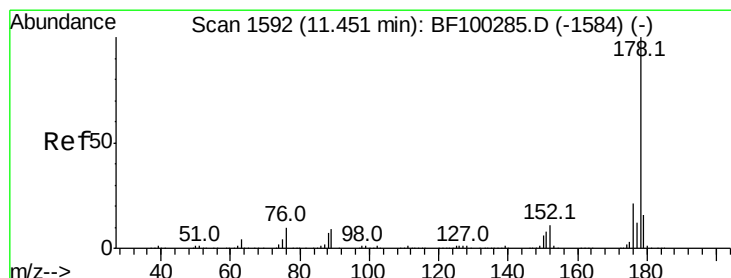
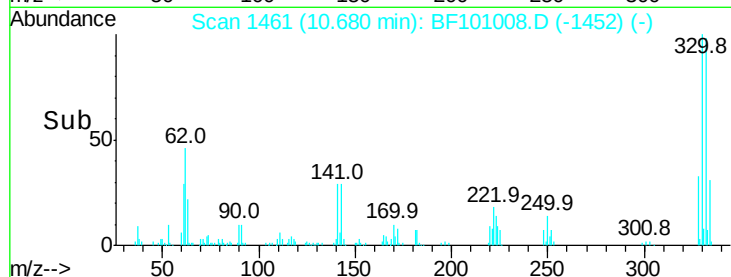
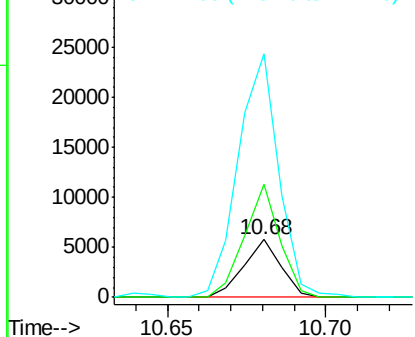
#66
4-Bromophenyl-phenylether
Concen: 3.633 ng
RT: 10.68 min Scan# 1461
Delta R.T. -0.25 min
Lab File: BF101008.D
Acq: 30 Nov 2017 6:09

Instrument :
BNA_F
ClientSampleId :

Tot Ion:248 Resp: 4725
Ion Ratio Lower Upper
248 100
250 196.1 76.9 115.3#
141 422.2 74.4 111.6#

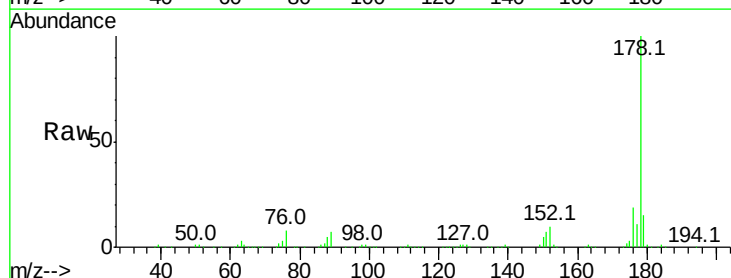


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

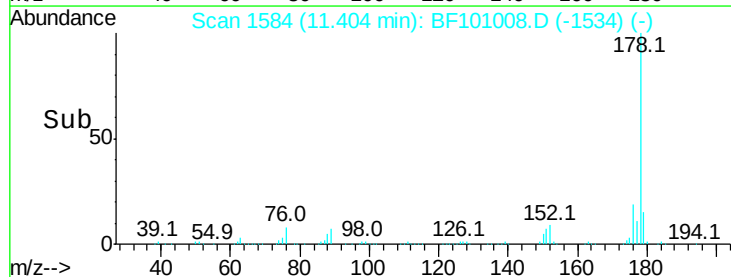
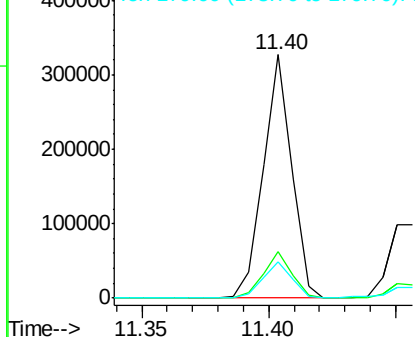


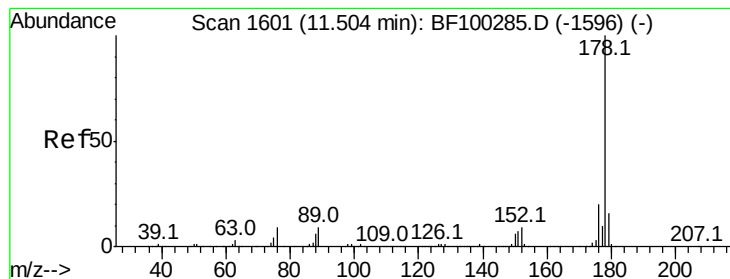
#70
Phenanthrene
Concen: 39.795 ng
RT: 11.40 min Scan# 1584
Delta R.T. -0.01 min
Lab File: BF101008.D
Acq: 30 Nov 2017 6:09

Tgt Ion:178 Resp: 254225
Ion Ratio Lower Upper
178 100
176 19.0 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: 13.790 ng

RT: 11.46 min Scan# 1593

Delta R.T. -0.01 min

Lab File: BF101008.D

Acq: 30 Nov 2017 6:09

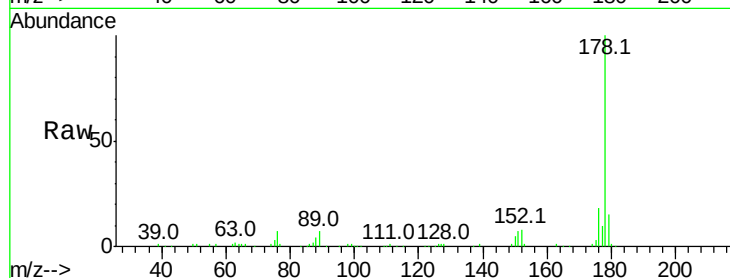
Instrument :

BNA_F

ClientSampleId :

Tot Ion:178 Resp: 89377

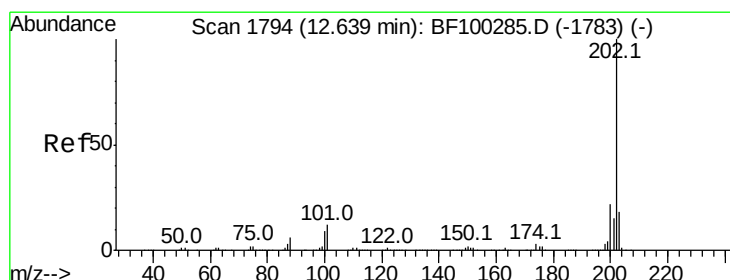
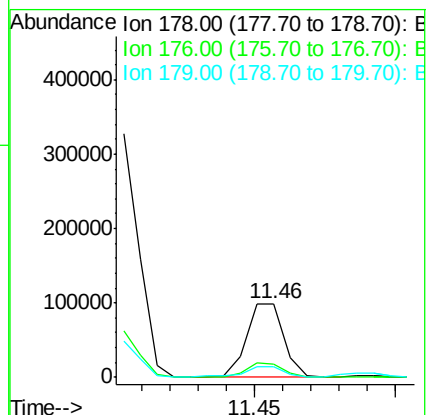
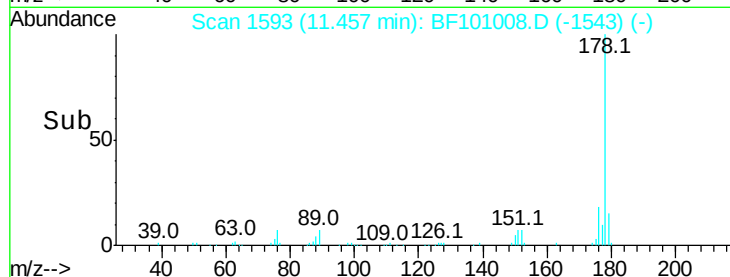
Ion	Ratio	Lower	Upper
178	100		
176	18.0	15.4	23.2
179	15.0	12.6	19.0



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



#74

Fluoranthene

Concen: 60.117 ng

RT: 12.60 min Scan# 1787

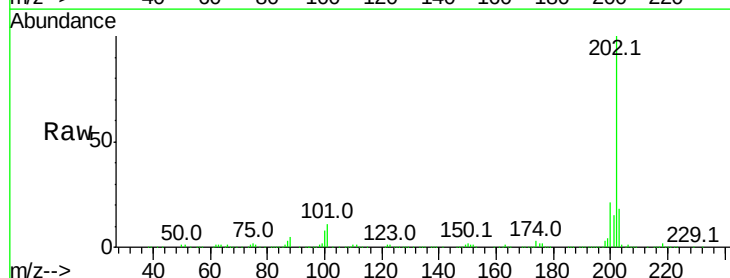
Delta R.T. -0.00 min

Lab File: BF101008.D

Acq: 30 Nov 2017 6:09

Tgt Ion:202 Resp: 407016

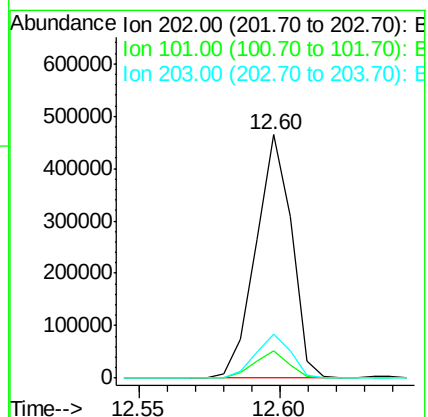
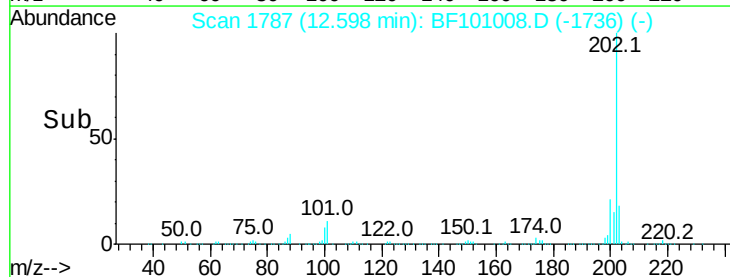
Ion	Ratio	Lower	Upper
202	100		
101	11.0	0.0	34.1
203	18.1	0.0	38.1

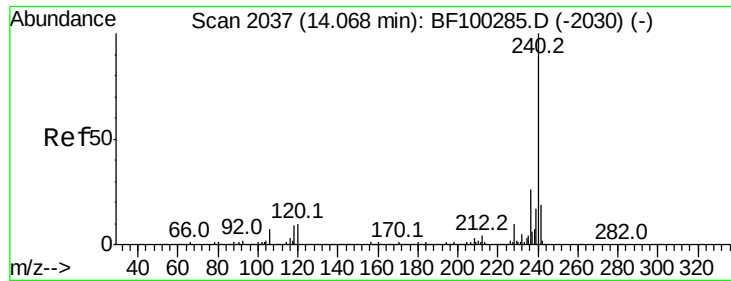


Abundance Ion 202.00 (201.70 to 202.70): E

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: 14.03 min Scan# 2030

Delta R.T. -0.00 min

Lab File: BF101008.D

Acq: 30 Nov 2017 6:09

Instrument :

BNA_F

ClientSampleId :

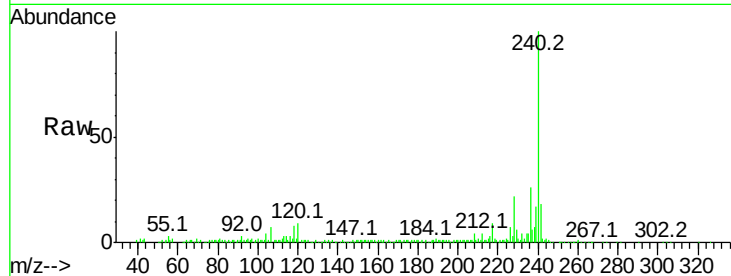
Tot Ion:240 Resp: 123787

Ion Ratio Lower Upper

240 100

120 9.3 9.5 14.3#

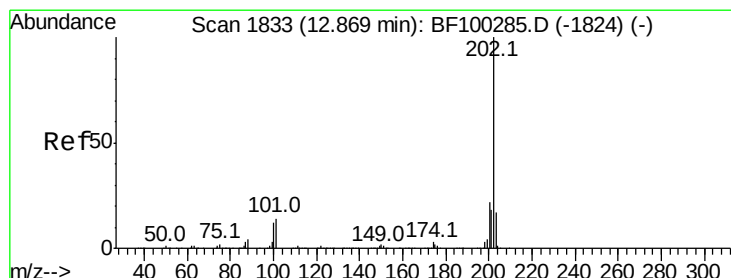
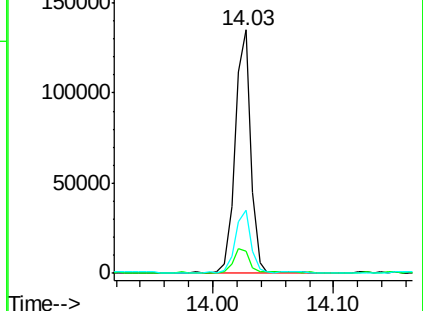
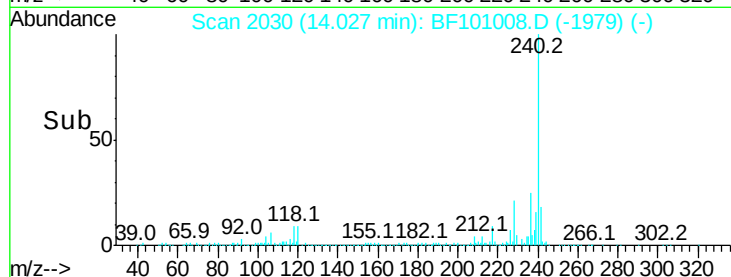
236 25.8 20.7 31.1



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: 48.429 ng

RT: 12.83 min Scan# 1826

Delta R.T. -0.00 min

Lab File: BF101008.D

Acq: 30 Nov 2017 6:09

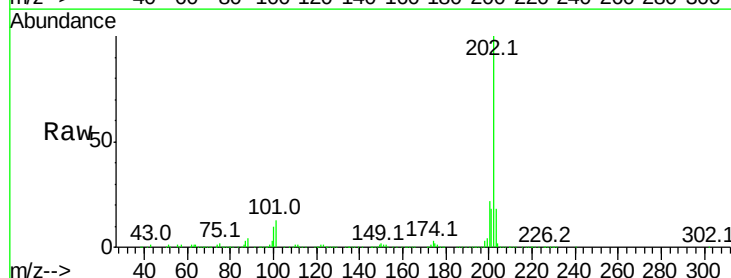
Tgt Ion:202 Resp: 427339

Ion Ratio Lower Upper

202 100

200 21.7 17.4 26.2

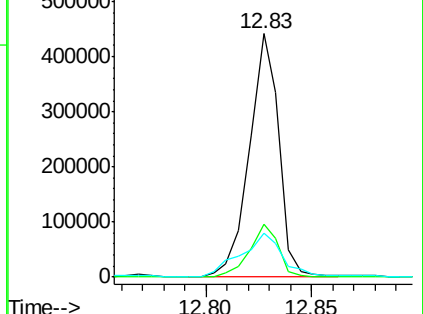
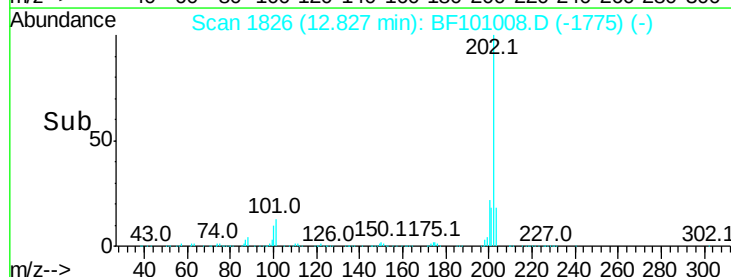
203 18.3 14.3 21.5

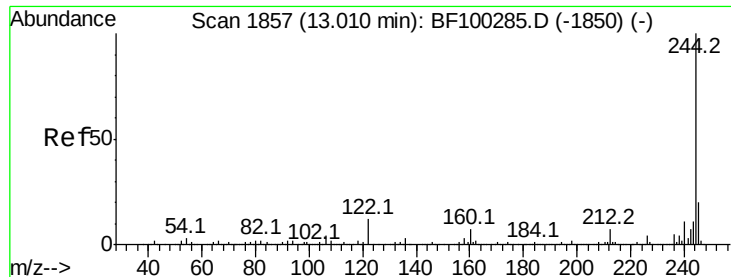


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E

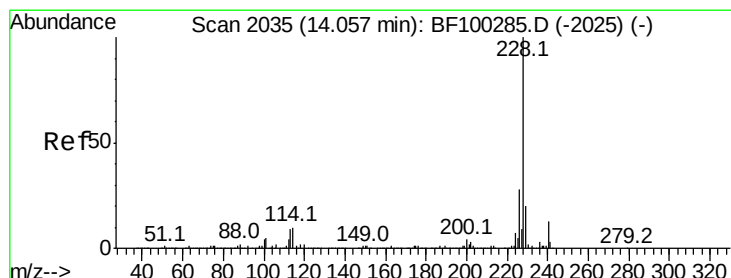
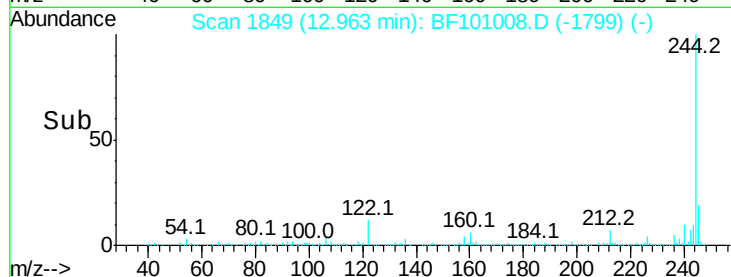
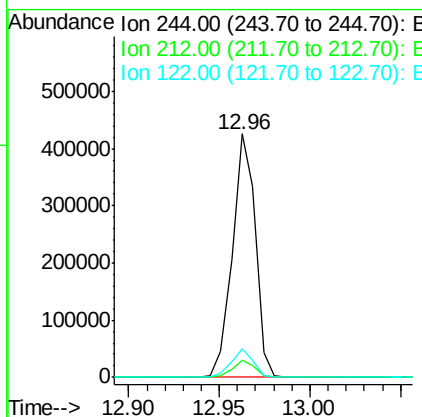
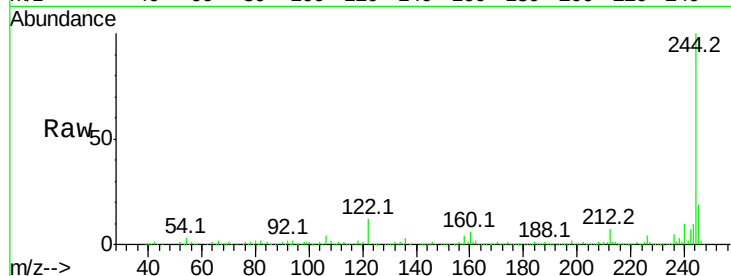




#78
 Terphenyl-d14
 Concen: 69.803 ng
 RT: 12.96 min Scan# 1849
 Delta R.T. -0.01 min
 Lab File: BF101008.D
 Acq: 30 Nov 2017 6:09

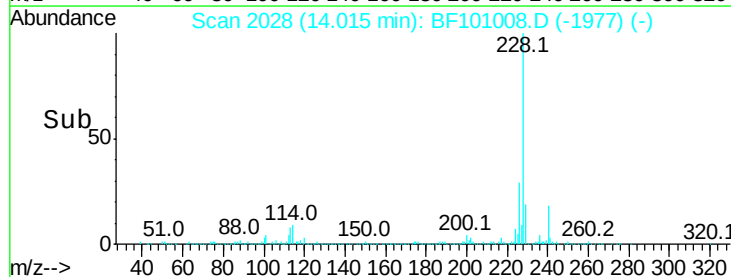
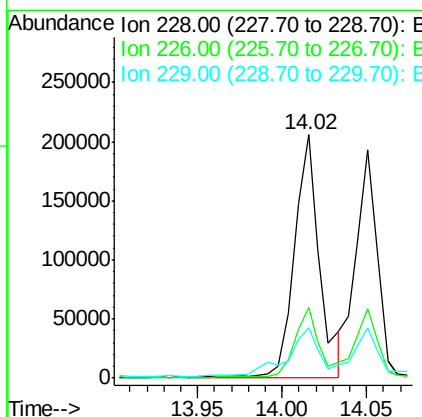
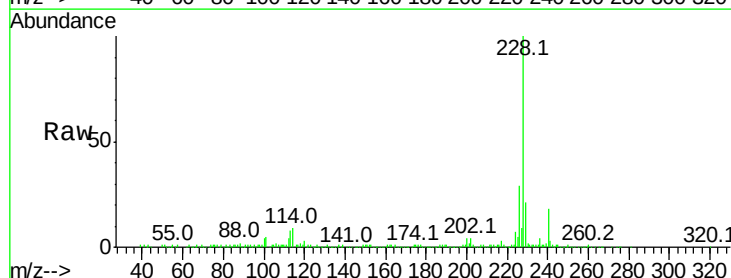
Instrument :
 BNA_F
 ClientSampled :

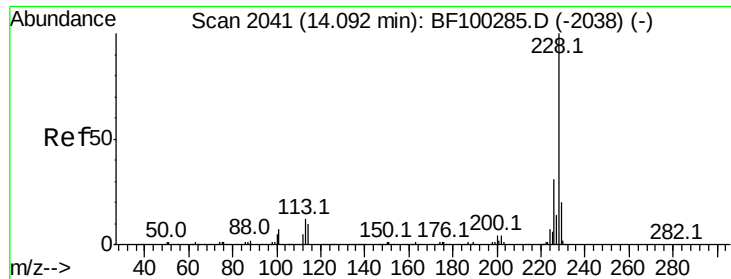
Tot Ion:244 Resp: 376058
 Ion Ratio Lower Upper
 244 100
 212 6.8 5.4 8.0
 122 11.5 11.0 16.4



#80
 Benzo(a)anthracene
 Concen: 28.447 ng
 RT: 14.02 min Scan# 2028
 Delta R.T. -0.00 min
 Lab File: BF101008.D
 Acq: 30 Nov 2017 6:09

Tgt Ion:228 Resp: 212053
 Ion Ratio Lower Upper
 228 100
 226 28.9 22.6 33.8
 229 20.5 15.8 23.6

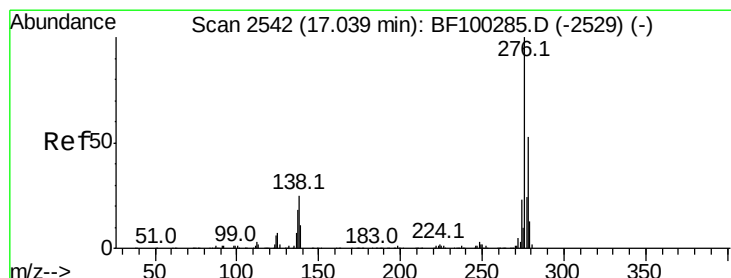
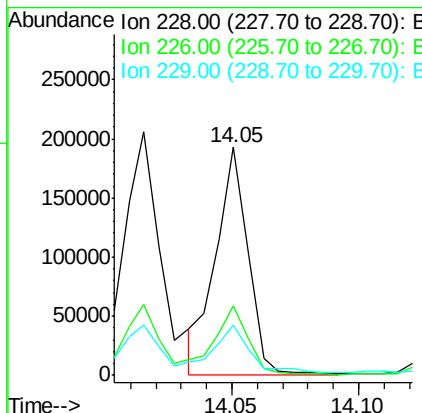
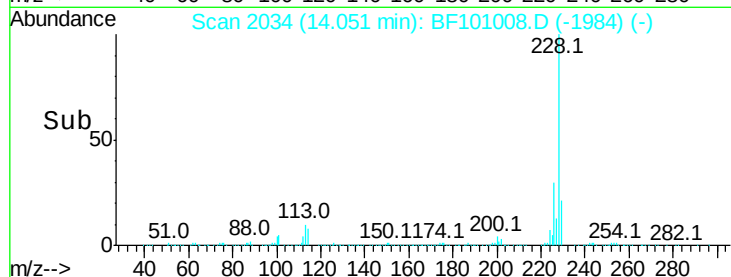
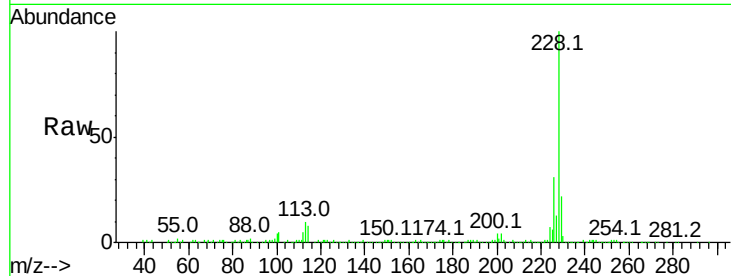




#82
Chrysene
Concen: 23.427 ng
RT: 14.05 min Scan# 2034
Delta R.T. -0.01 min
Lab File: BF101008.D
Acq: 30 Nov 2017 6:09

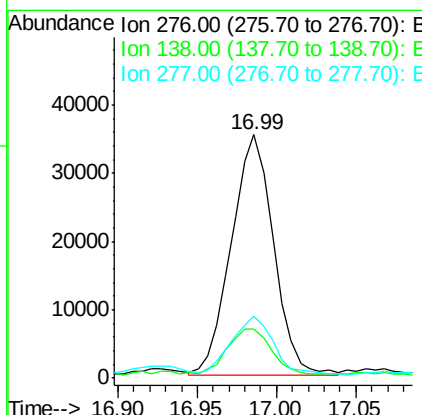
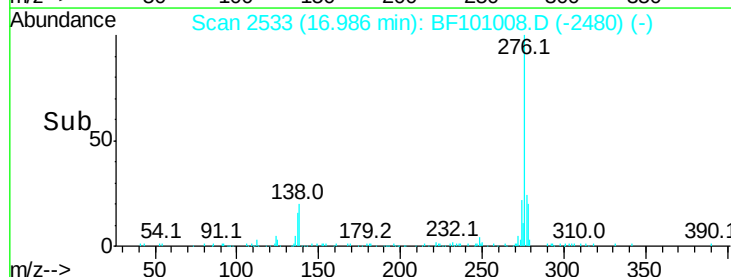
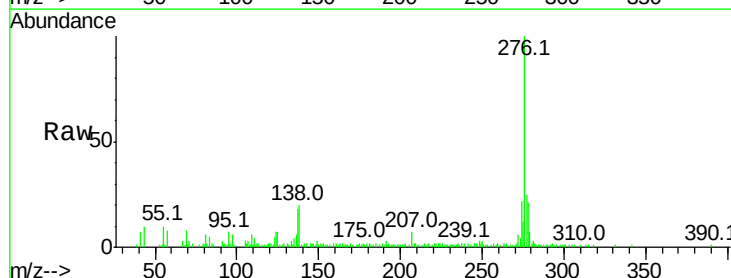
Instrument :
BNA_F
ClientSampleId :

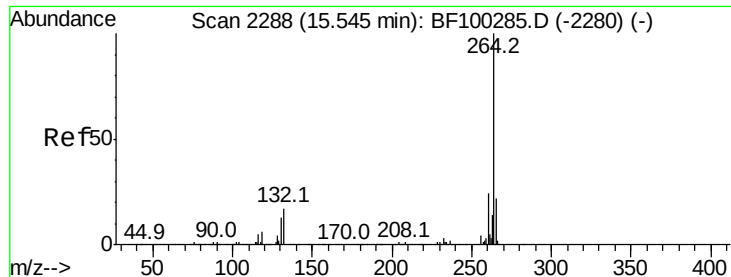
Tot Ion:228 Resp: 169113
Ion Ratio Lower Upper
228 100
226 30.6 25.0 37.6
229 22.3 16.2 24.4



#85
Indeno(1,2,3-cd)pyrene
Concen: 11.197 ng
RT: 16.99 min Scan# 2533
Delta R.T. 0.01 min
Lab File: BF101008.D
Acq: 30 Nov 2017 6:09

Tgt Ion:276 Resp: 65376
Ion Ratio Lower Upper
276 100
138 19.9 25.0 37.6#
277 24.8 20.1 30.1



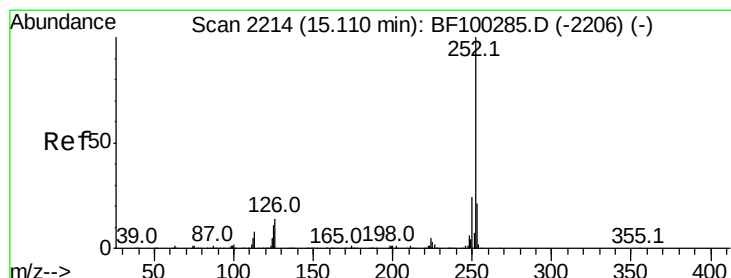
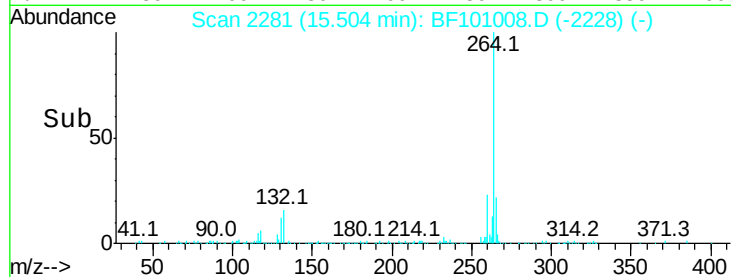
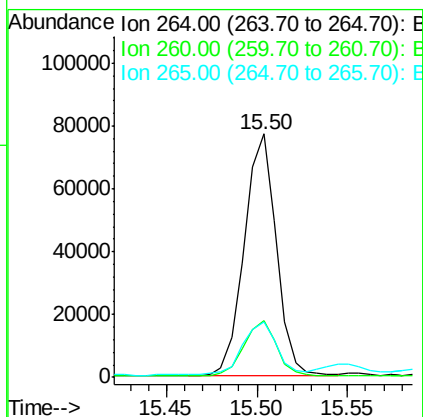
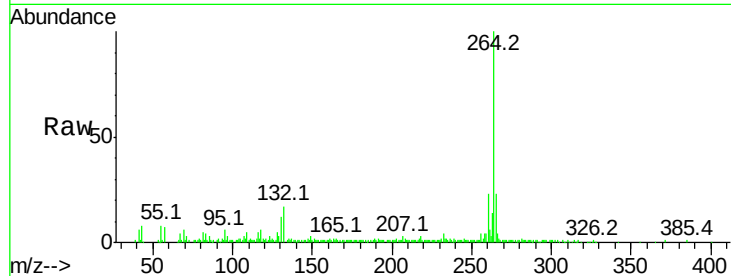


#86
Pervlene-d12
Concen: 20.000 ng
RT: 15.50 min Scan# 2281
Delta R.T. 0.01 min
Lab File: BF101008.D
Acq: 30 Nov 2017 6:09

Instrument :
BNA_F
ClientSampled :

Tot Ion:264 Resp: 94410

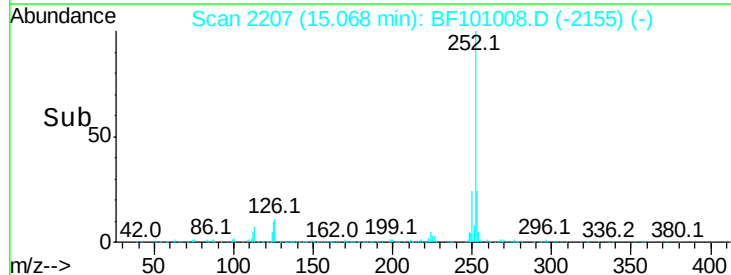
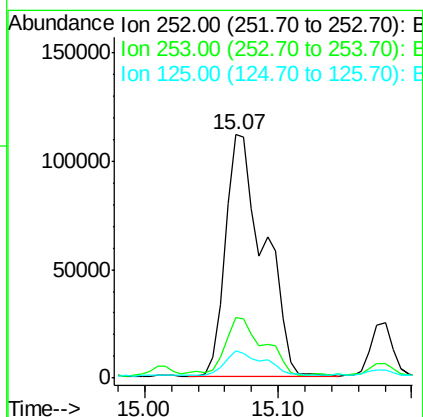
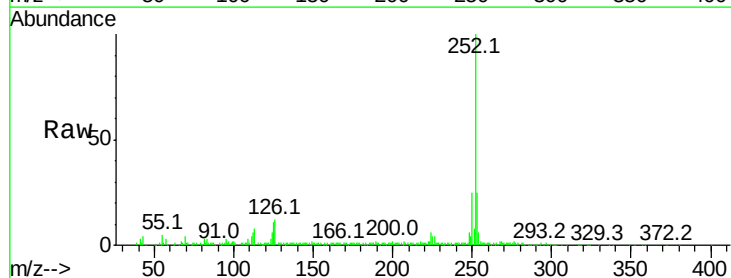
Ion	Ratio	Lower	Upper
264	100		
260	23.4	19.2	28.8
265	22.8	17.5	26.3

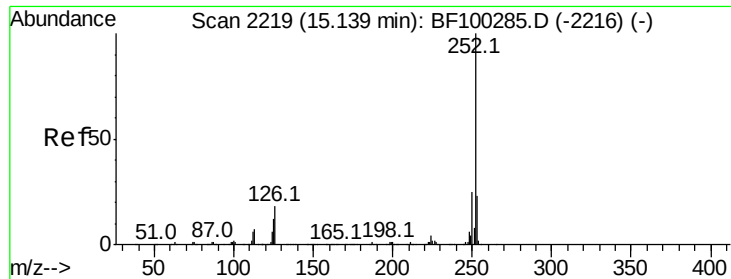


#87
Benzo(b)fluoranthene
Concen: 40.173 ng
RT: 15.07 min Scan# 2207
Delta R.T. 0.01 min
Lab File: BF101008.D
Acq: 30 Nov 2017 6:09

Tgt Ion:252 Resp: 224700

Ion	Ratio	Lower	Upper
252	100		
253	24.9	17.0	25.6
125	11.3	9.0	13.6

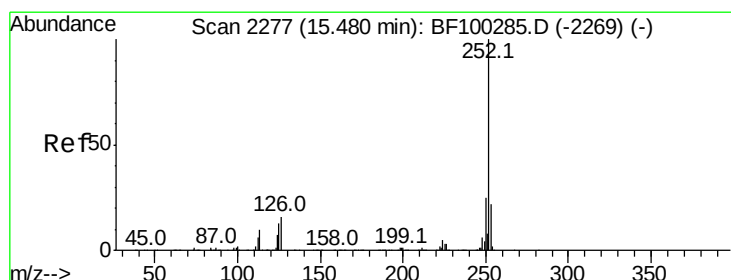
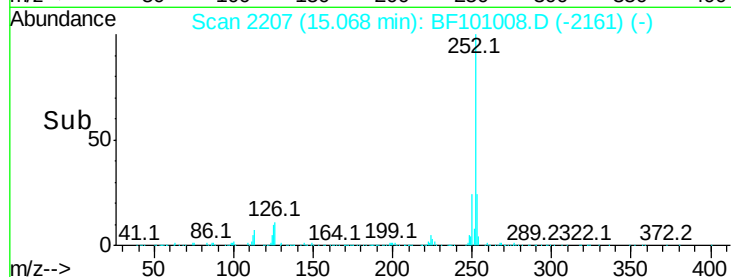
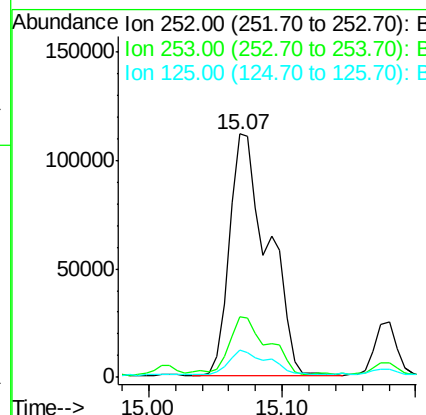
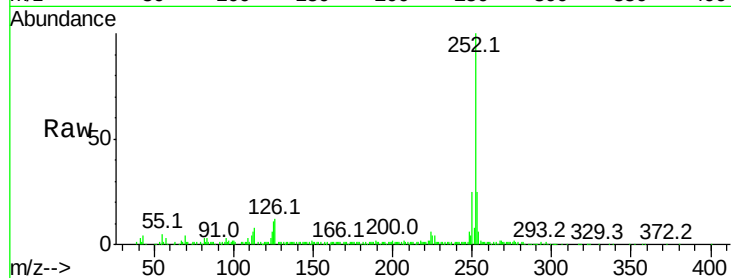




#88
Benzo(k)fluoranthene
Concen: 42.518 ng
RT: 15.07 min Scan# 2207
Delta R.T. -0.03 min
Lab File: BF101008.D
Acq: 30 Nov 2017 6:09

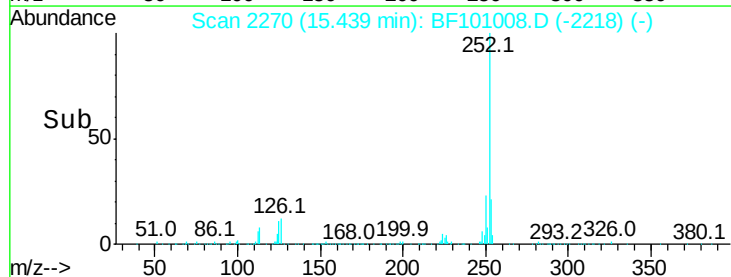
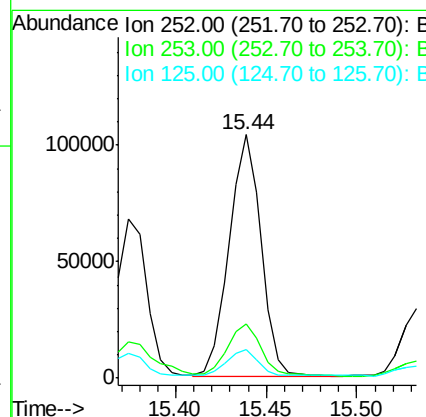
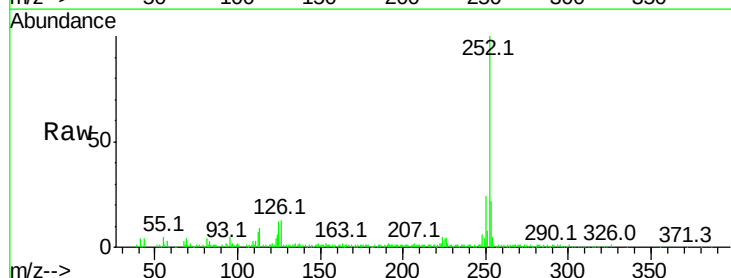
Instrument :
BNA_F
ClientSampleId :

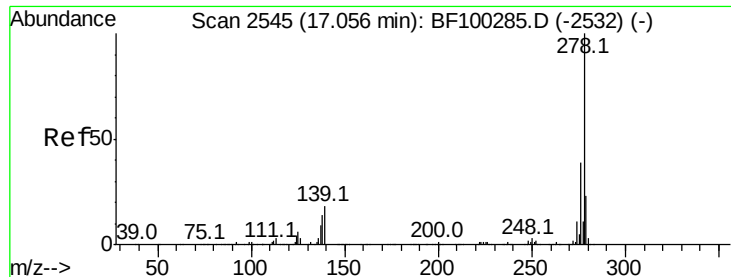
Tot Ion	Ratio	Lower	Upper
252	100		
253	24.9	17.9	26.9
125	11.3	10.2	15.2



#89
Benzo(a)pyrene
Concen: 25.662 ng
RT: 15.44 min Scan# 2270
Delta R.T. 0.01 min
Lab File: BF101008.D
Acq: 30 Nov 2017 6:09

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.1	25.7
125	11.6	9.8	14.6





#90

Dibenzo(a,h)anthracene

Concen: 3.765 ng

RT: 16.99 min Scan# 2534

Delta R.T. 0.01 min

Lab File: BF101008.D

Acq: 30 Nov 2017 6:09

Instrument :

BNA_F

ClientSampleId :

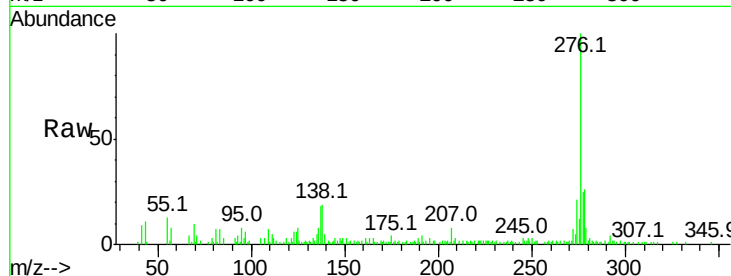
Tot Ion:278 Resp: 15267

Ion Ratio Lower Upper

278 100

139 19.2 15.9 23.9

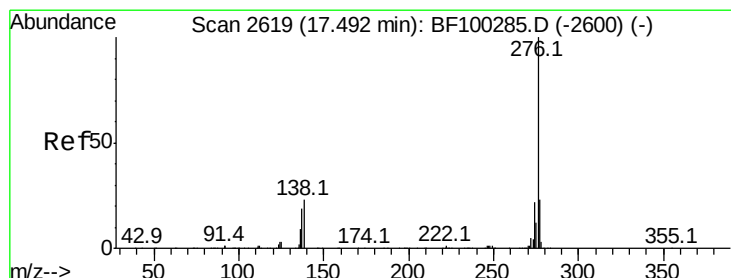
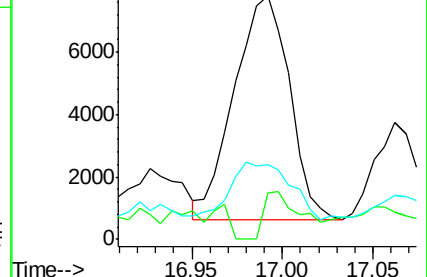
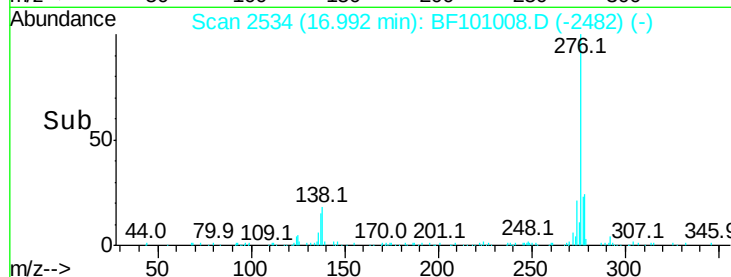
279 30.6 19.0 28.4#



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



#91

Benzo(g,h,i)perylene

Concen: 16.208 ng

RT: 17.43 min Scan# 2609

Delta R.T. 0.01 min

Lab File: BF101008.D

Acq: 30 Nov 2017 6:09

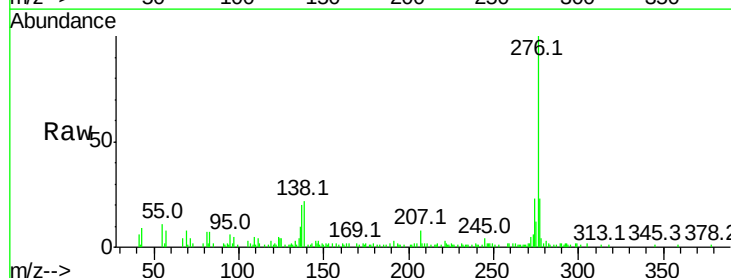
Tgt Ion:276 Resp: 64338

Ion Ratio Lower Upper

276 100

277 23.2 17.9 26.9

138 22.4 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

