

Data Path : Z:\HPCHEM1\BNA F\DATA\BF061317\
 Data File : BF095909.D
 Acq On : 13 Jun 2017 23:28
 Operator : SJ/MA
 Sample : I3635-10
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Jun 14 04:14:50 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 05 16:15:31 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.35	152	76223	20.00	ng	-0.05
21) Naphthalene-d8	9.38	136	295678	20.00	ng	-0.05
38) Acenaphthene-d10	12.20	164	118216	20.00	ng	-0.05
63) Phenanthrene-d10	14.60	188	175998	20.00	ng	-0.05
75) Chrysene-d12	18.32	240	152787	20.00	ng	-0.04
86) Perylene-d12	19.99	264	112350	20.00	ng	-0.03

System Monitoring Compounds						
5) 2-Fluorophenol	5.25	112	490185	102.47	ng	-0.04
7) Phenol-d6	6.92	99	590972	103.20	ng	-0.04
23) Nitrobenzene-d5	8.27	82	337202	70.83	ng	-0.05
41) 2,4,6-Tribromophenol	13.50	330	94112	89.98	ng	-0.05
44) 2-Fluorobiphenyl	11.16	172	632197	74.42	ng	-0.05
78) Terphenyl-d14	16.97	244	427910	69.51	ng	-0.04

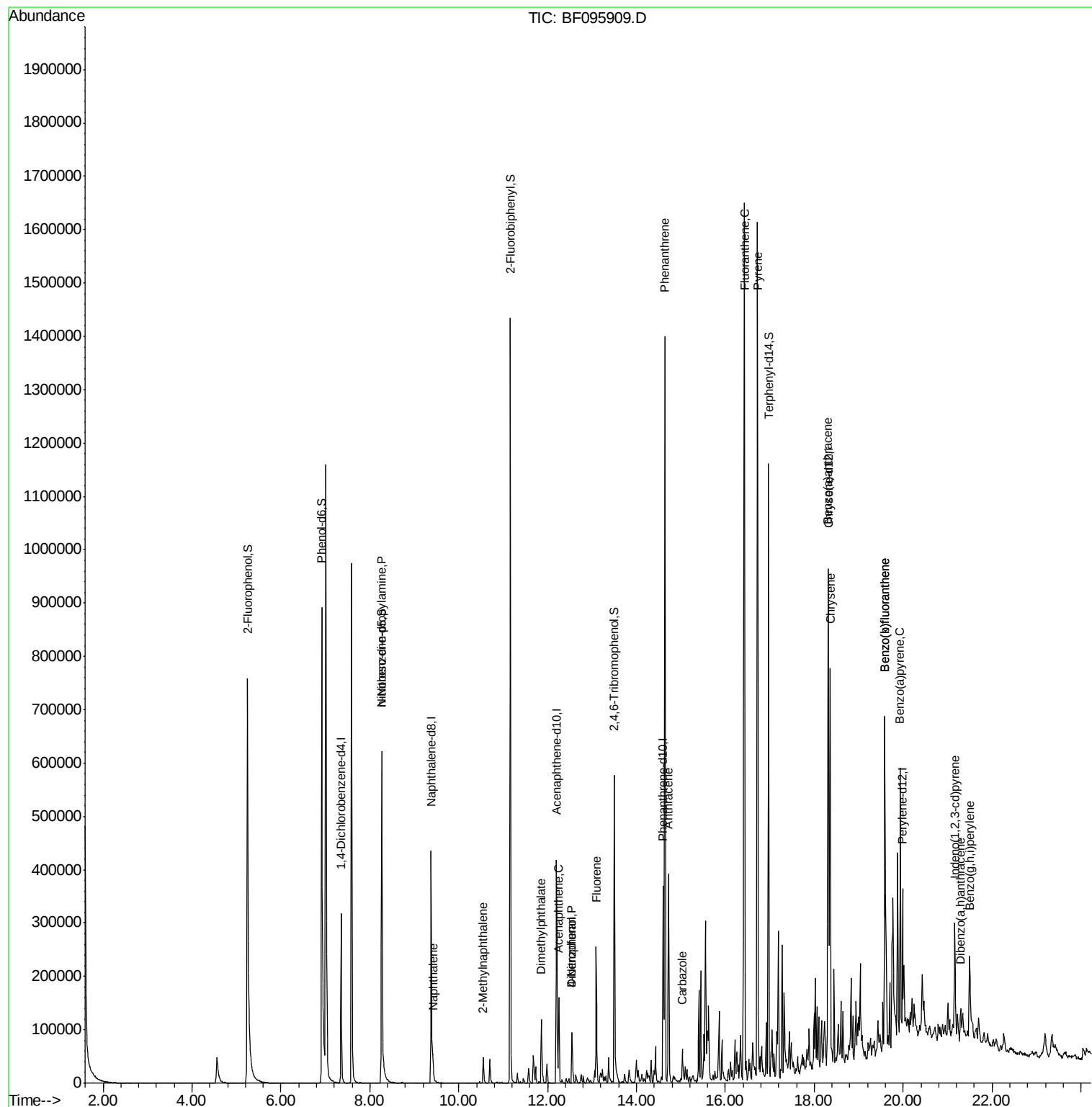
Target Compounds						Qvalue
19) n-Nitroso-di-n-propylamine	8.27	70	41747	11.50	ng	# 74
31) Naphthalene	9.42	128	35639	2.40	ng	# 96
37) 2-Methylnaphthalene	10.55	142	24770	2.47	ng	99
49) Dimethylphthalate	11.86	163	67892	7.56	ng	99
51) Acenaphthene	12.25	154	48264	6.42	ng	99
54) Dibenzofuran	12.55	168	62040	5.86	ng	95
55) 4-Nitrophenol	12.54	139	22990	20.89	ng	# 27
57) Fluorene	13.09	166	103648	11.26	ng	98
70) Phenanthrene	14.64	178	778875	76.70	ng	99
71) Anthracene	14.72	178	230442	21.74	ng	99
72) Carbazole	15.03	167	42256	4.09	ng	97
74) Fluoranthene	16.43	202	926959	92.23	ng	99
77) Pvrene	16.73	202	745244	65.37	ng	98
80) Benzo(a)anthracene	18.31	228	362487	40.81	ng	99
82) Chrysene	18.36	228	323250	36.41	ng	99
85) Indeno(1,2,3-cd)pyrene	21.16	276	118217	15.56	ng	93
87) Benzo(b)fluoranthene	19.59	252	436543	62.05	ng	97
88) Benzo(k)fluoranthene	19.59	252	436543	64.92	ng	97
89) Benzo(a)pvrene	19.93	252	225643	34.90	ng	99
90) Dibenzo(a,h)anthracene	21.29	278	25087	4.57	ng	94
91) Benzo(g,h,i)perylene	21.49	276	102001	18.24	ng	98

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

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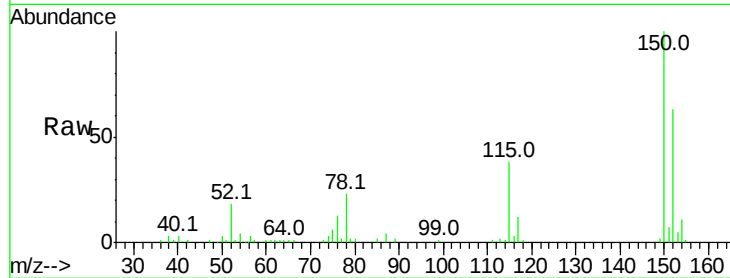


#1

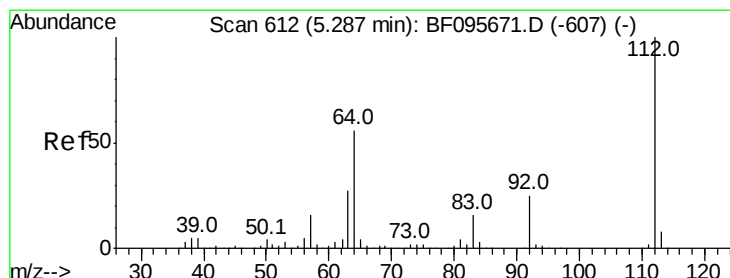
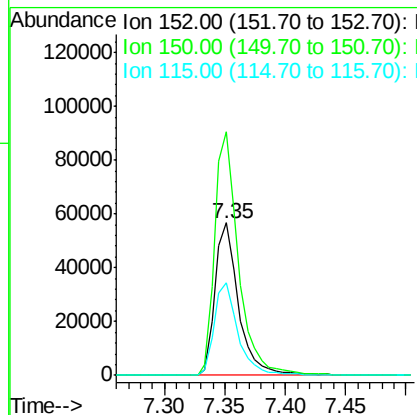
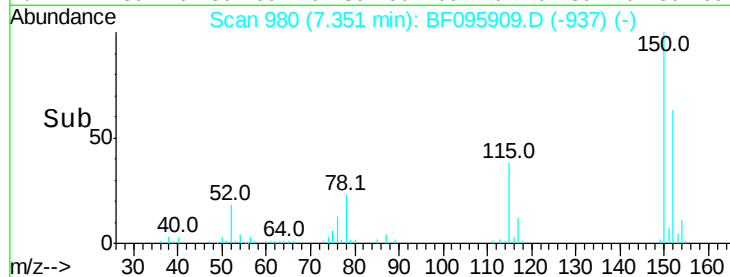
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.35 min Scan# 980
Delta R.T. -0.05 min
Lab File: BF095909.D
Acq: 13 Jun 2017 23:28

Instrument :
BNA_F
ClientSampleId :

Tot Ion:152 Resp: 76223
Ion Ratio Lower Upper
152 100
150 159.8 126.2 189.2
115 61.0 52.2 78.2



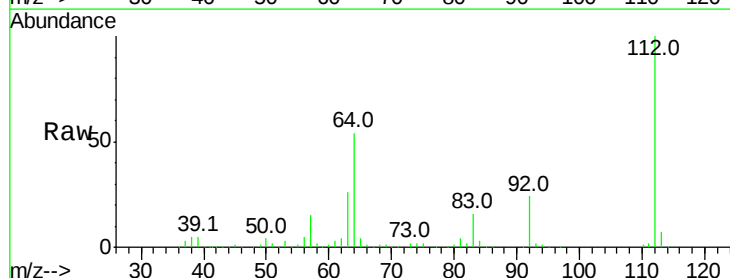
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



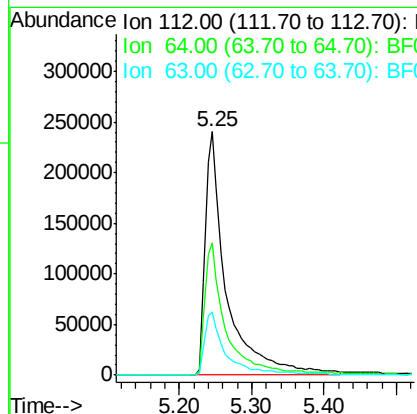
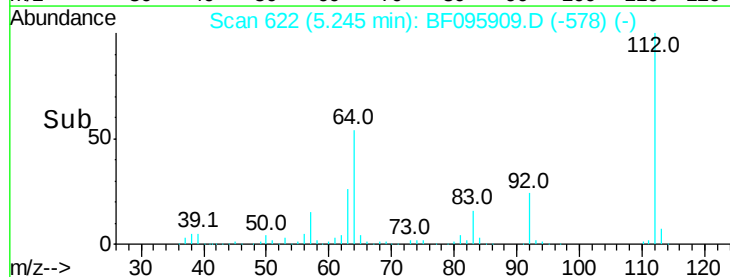
#5

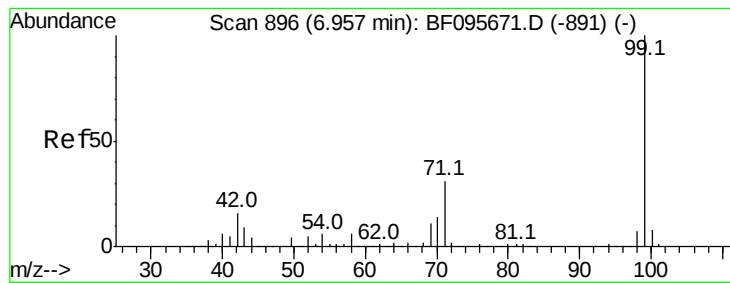
2-Fluorophenol
Concen: 102.47 ng
RT: 5.25 min Scan# 622
Delta R.T. -0.04 min
Lab File: BF095909.D
Acq: 13 Jun 2017 23:28

Tgt Ion:112 Resp: 490185
Ion Ratio Lower Upper
112 100
64 54.5 46.0 69.0
63 25.9 23.4 35.0



Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BF0
Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 103.20 ng

RT: 6.92 min Scan# 906

Delta R.T. -0.04 min

Lab File: BF095909.D

Acq: 13 Jun 2017 23:28

Instrument :

BNA_F

ClientSampled :

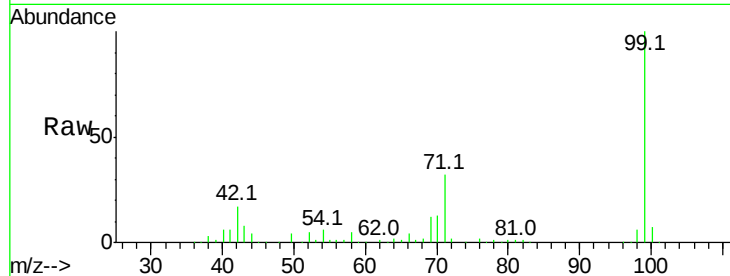
Tot Ion: 99 Resp: 590972

Ion Ratio Lower Upper

99 100

42 16.6 13.5 20.3

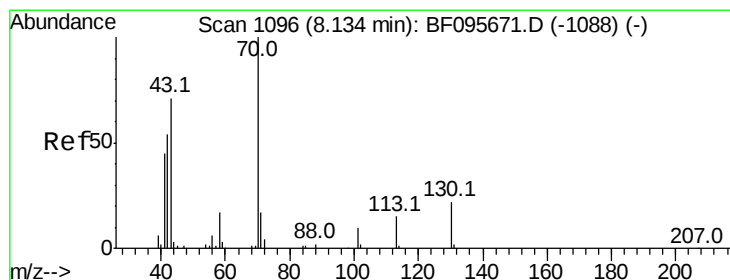
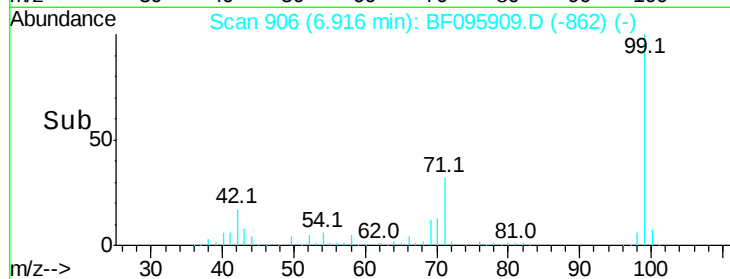
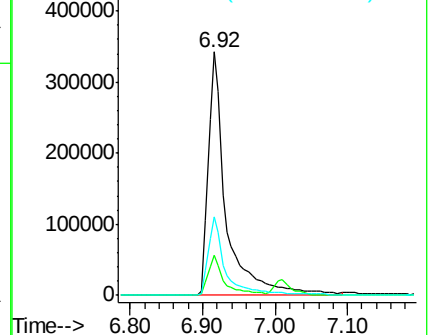
71 32.2 24.5 36.7



Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#19

n-Nitroso-di-n-propylamine

Concen: 11.50 ng

RT: 8.27 min Scan# 1136

Delta R.T. 0.14 min

Lab File: BF095909.D

Acq: 13 Jun 2017 23:28

Tgt Ion: 70 Resp: 41747

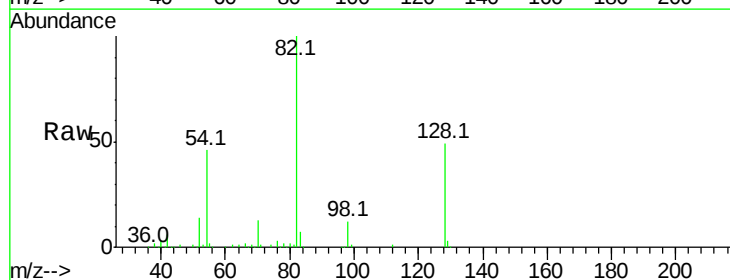
Ion Ratio Lower Upper

70 100

42 42.7 47.2 70.8#

101 0.0 7.2 10.8#

130 2.7 15.9 23.9#

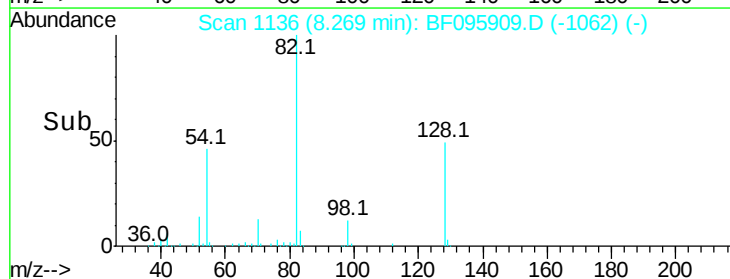
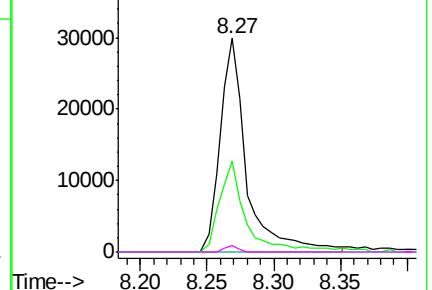


Abundance Ion 70.00 (69.70 to 70.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 101.00 (100.70 to 101.70): BF0

Ion 130.00 (129.70 to 130.70): BF0





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 9.38 min Scan# 1325

Delta R.T. -0.05 min

Lab File: BF095909.D

Acq: 13 Jun 2017 23:28

Instrument :

BNA_F

ClientSampleId :

Tot Ion:136 Resp: 295678

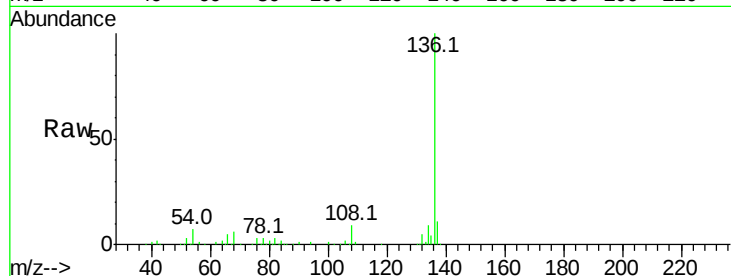
Ion Ratio Lower Upper

136 100

137 10.6 8.5 12.7

54 6.9 4.9 7.3

68 5.6 4.1 6.1

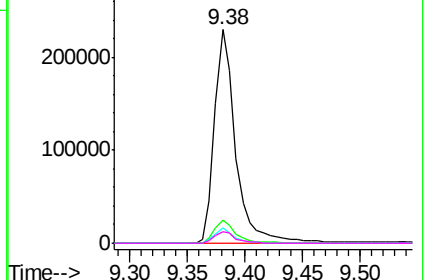
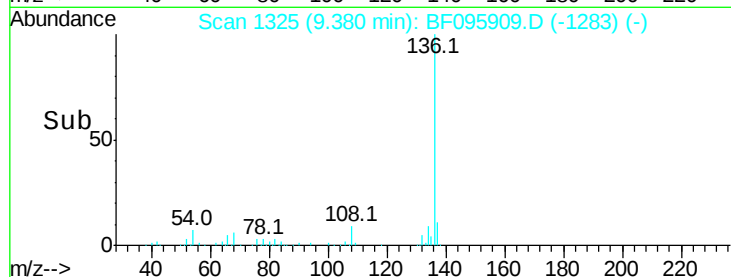


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#23

Nitrobenzene-d5

Concen: 70.83 ng

RT: 8.27 min Scan# 1136

Delta R.T. -0.05 min

Lab File: BF095909.D

Acq: 13 Jun 2017 23:28

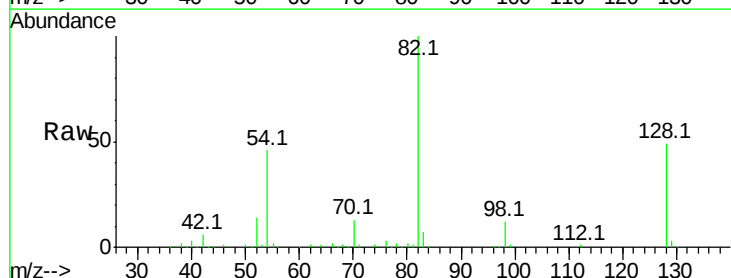
Tgt Ion: 82 Resp: 337202

Ion Ratio Lower Upper

82 100

128 48.6 34.0 51.0

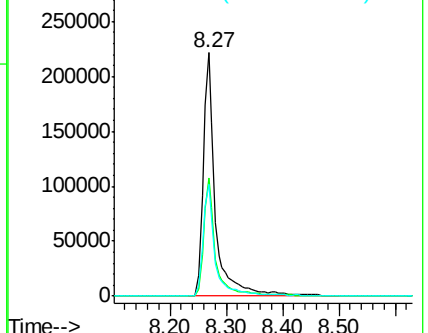
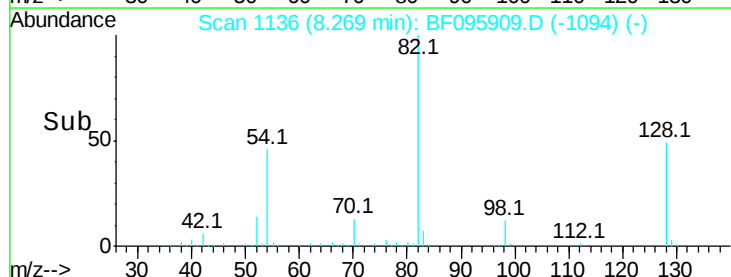
54 45.8 42.2 63.2

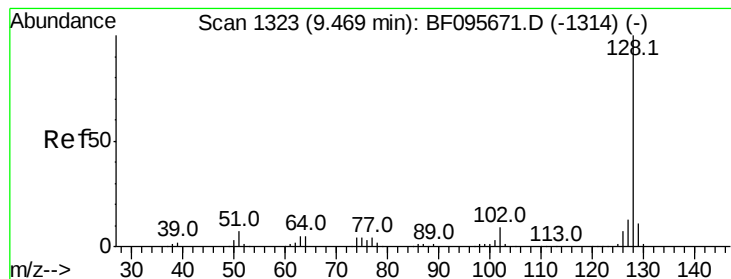


Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BF0





#31

Naphthalene

Concen: 2.40 ng

RT: 9.42 min Scan# 1331

Delta R.T. -0.05 min

Lab File: BF095909.D

Acq: 13 Jun 2017 23:28

Instrument :

BNA_F

ClientSampleId :

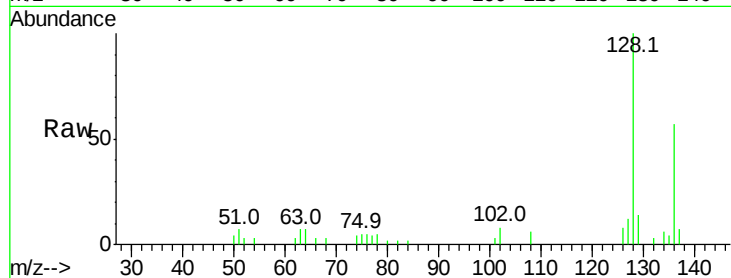
Tot Ion:128 Resp: 35639

Ion Ratio Lower Upper

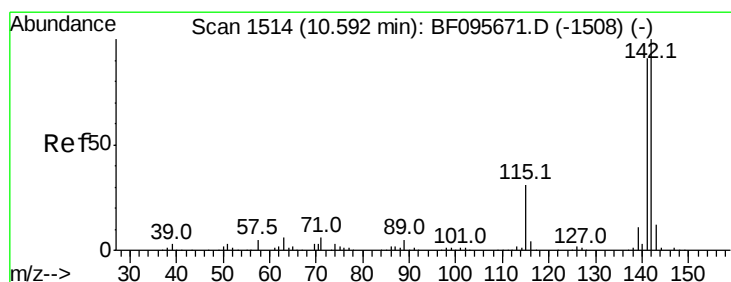
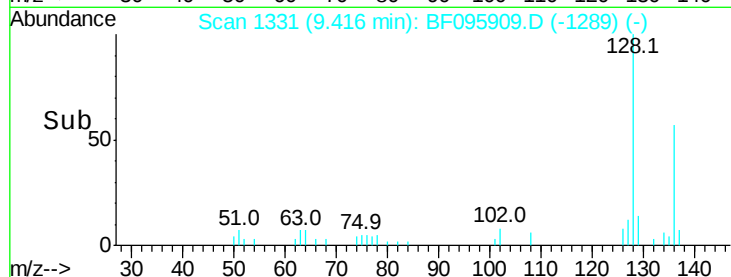
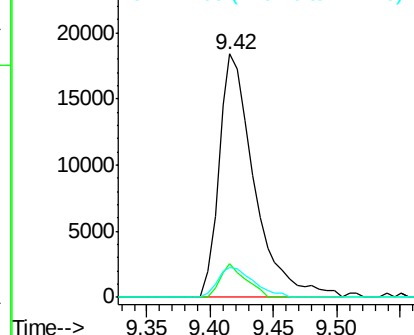
128 100

129 13.6 9.0 13.6#

127 12.4 10.8 16.2



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E



#37

2-Methylnaphthalene

Concen: 2.47 ng

RT: 10.55 min Scan# 1524

Delta R.T. -0.04 min

Lab File: BF095909.D

Acq: 13 Jun 2017 23:28

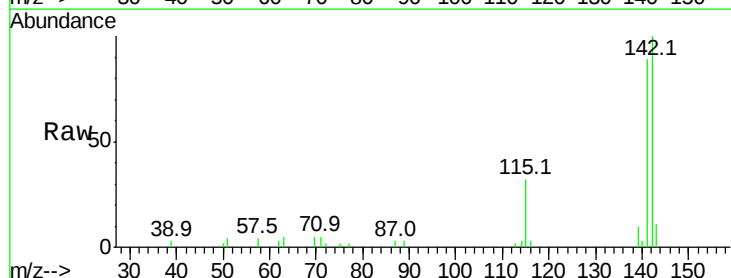
Tgt Ion:142 Resp: 24770

Ion Ratio Lower Upper

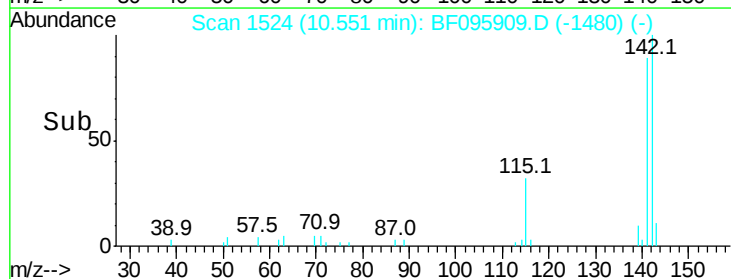
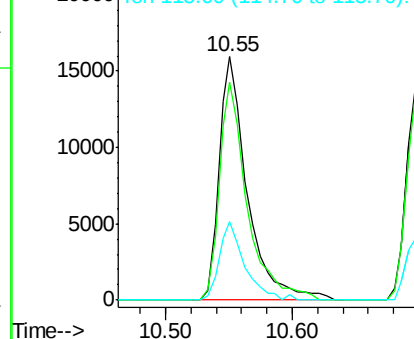
142 100

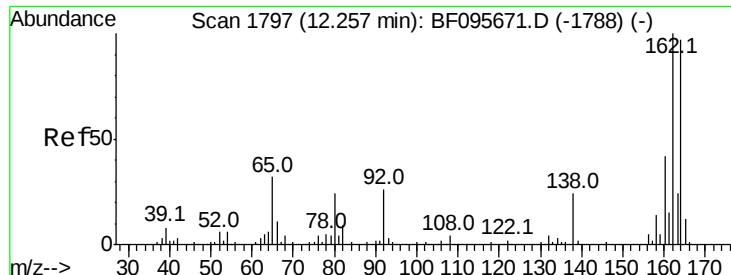
141 89.3 71.3 106.9

115 32.3 27.1 40.7



Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E





#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 12.20 min Scan# 1805

Delta R.T. -0.05 min

Lab File: BF095909.D

Acq: 13 Jun 2017 23:28

Instrument :

BNA_F

ClientSampled :

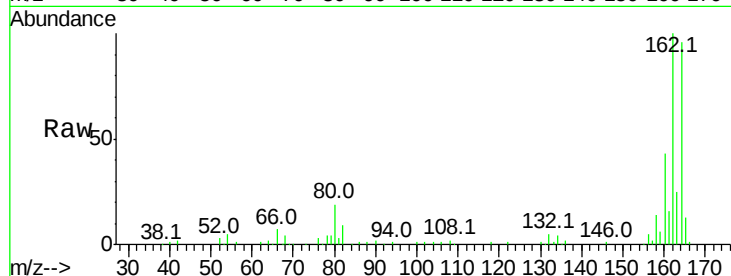
Tot Ion:164 Resp: 118216

Ion Ratio Lower Upper

164 100

162 104.5 82.6 123.8

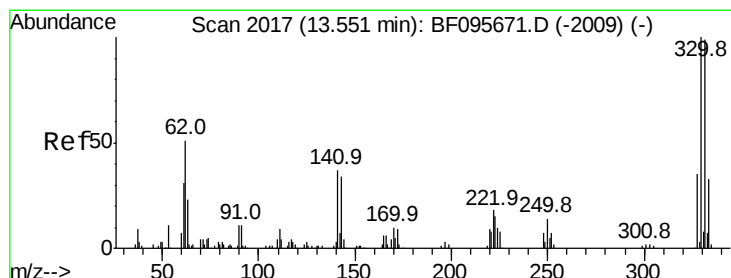
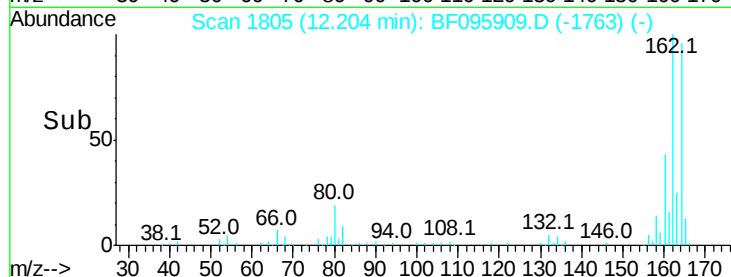
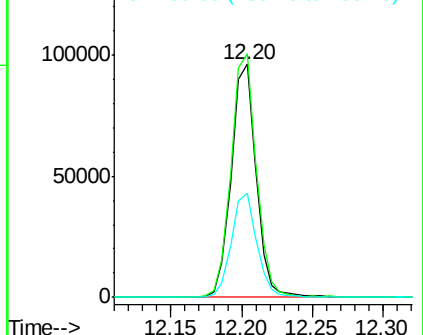
160 45.0 36.2 54.2



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: 89.98 ng

RT: 13.50 min Scan# 2025

Delta R.T. -0.05 min

Lab File: BF095909.D

Acq: 13 Jun 2017 23:28

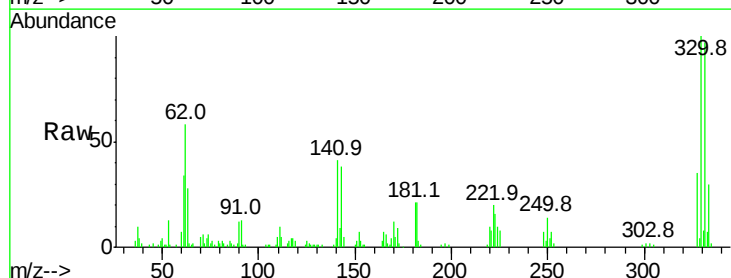
Tgt Ion:330 Resp: 94112

Ion Ratio Lower Upper

330 100

332 95.7 76.6 115.0

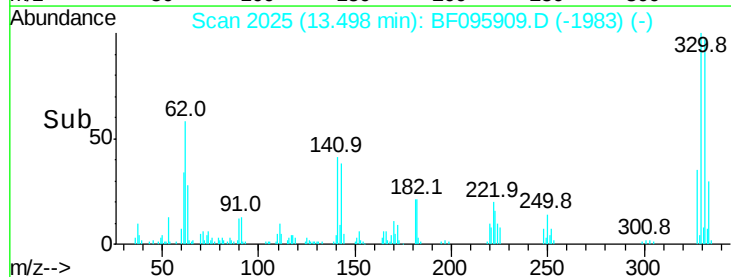
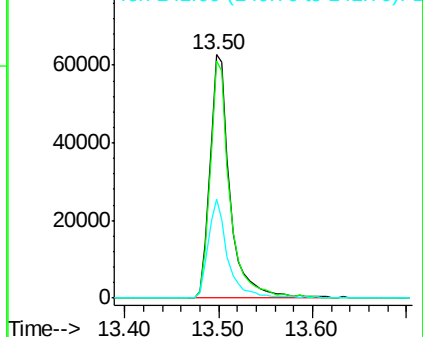
141 39.3 31.4 47.2

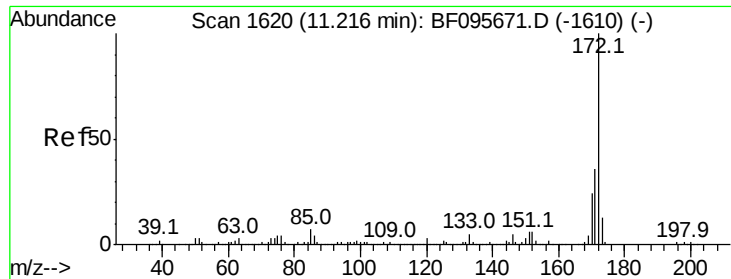


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

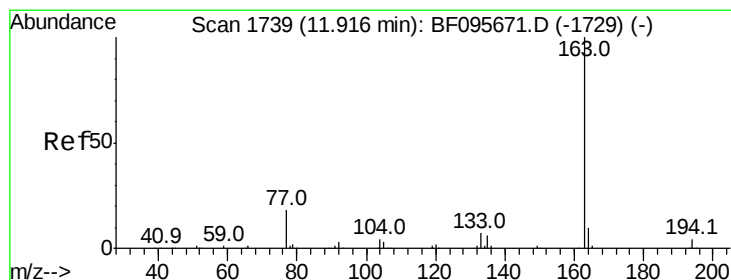
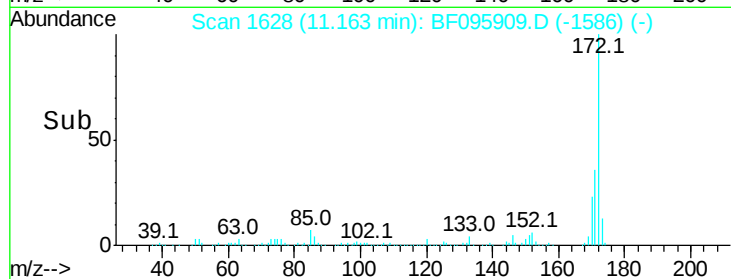
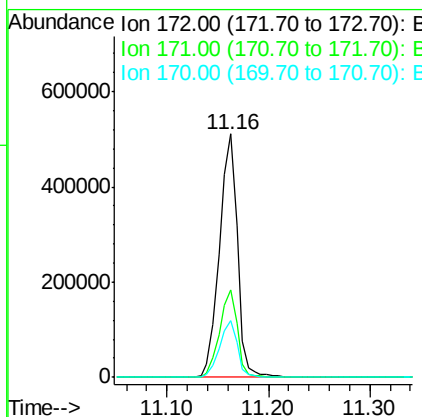
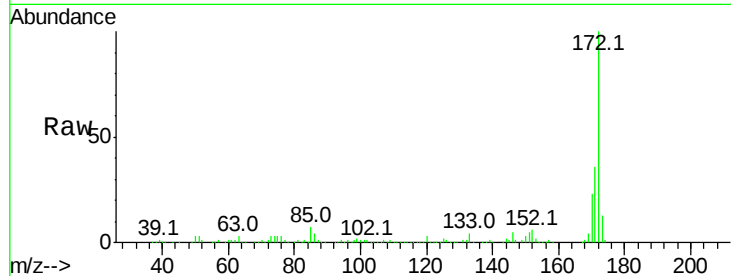




#44
2-Fluorobiphenyl
Concen: 74.42 ng
RT: 11.16 min Scan# 1628
Delta R.T. -0.05 min
Lab File: BF095909.D
Acq: 13 Jun 2017 23:28

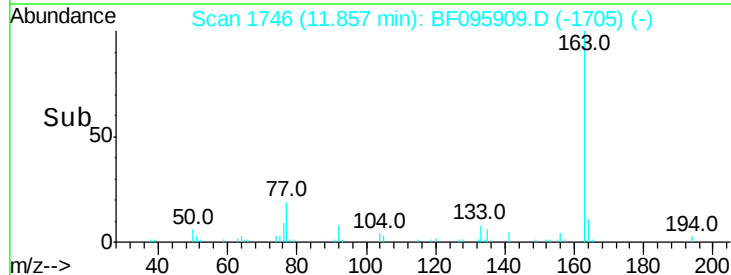
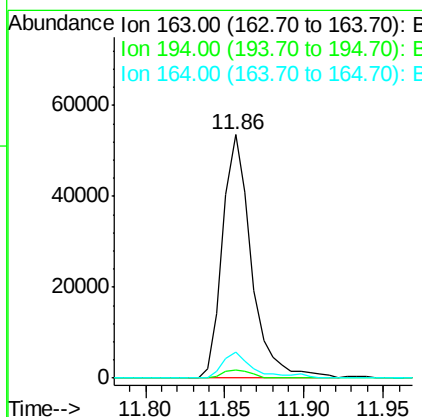
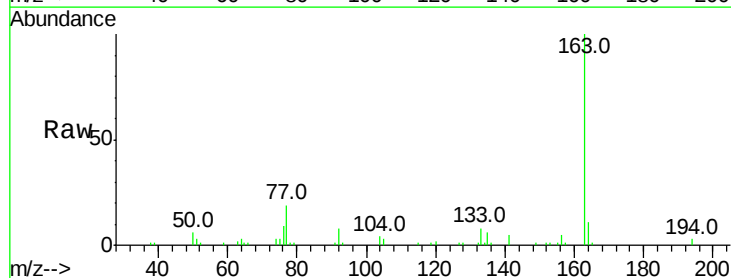
Instrument :
BNA_F
ClientSampleId :

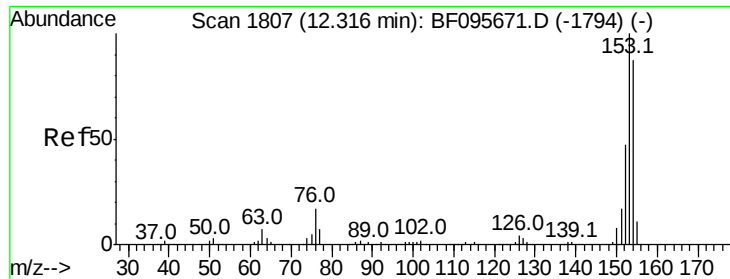
Tot Ion:172 Resp: 632197
Ion Ratio Lower Upper
172 100
171 35.7 29.6 44.4
170 23.3 19.8 29.8



#49
Dimethylphthalate
Concen: 7.56 ng
RT: 11.86 min Scan# 1746
Delta R.T. -0.06 min
Lab File: BF095909.D
Acq: 13 Jun 2017 23:28

Tgt Ion:163 Resp: 67892
Ion Ratio Lower Upper
163 100
194 3.2 2.6 4.0
164 10.9 8.4 12.6





#51

Acenaphthene

Concen: 6.42 ng

RT: 12.25 min Scan# 1813

Delta R.T. -0.06 min

Lab File: BF095909.D

Acq: 13 Jun 2017 23:28

Instrument :

BNA_F

ClientSampleId :

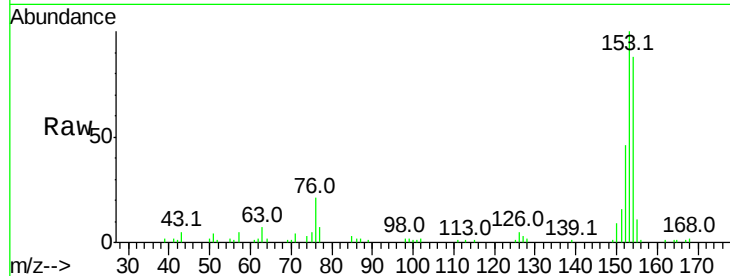
Tot Ion:154 Resp: 48264

Ion Ratio Lower Upper

154 100

153 113.0 90.5 135.7

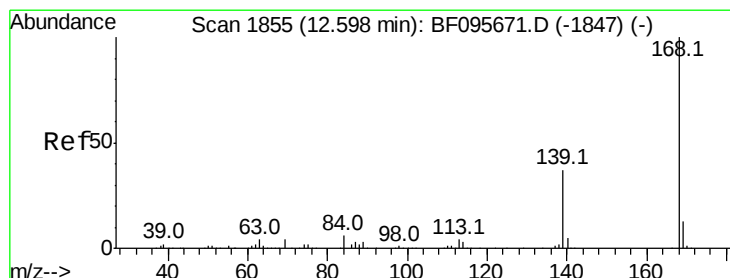
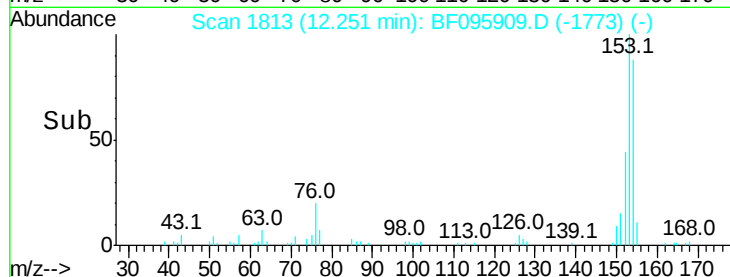
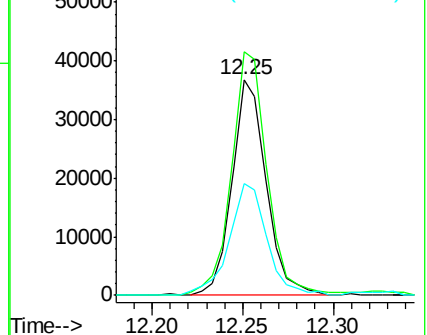
152 52.1 43.6 65.4



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#54

Dibenzofuran

Concen: 5.86 ng

RT: 12.55 min Scan# 1864

Delta R.T. -0.05 min

Lab File: BF095909.D

Acq: 13 Jun 2017 23:28

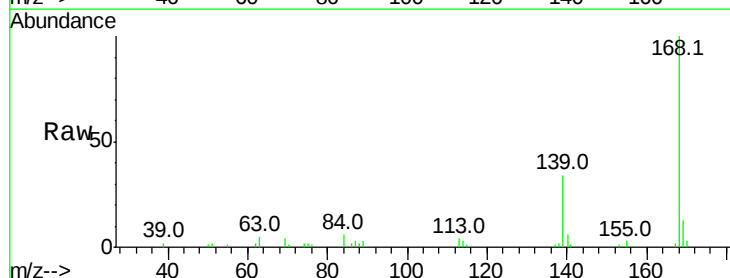
Tgt Ion:168 Resp: 62040

Ion Ratio Lower Upper

168 100

139 34.5 30.6 45.8

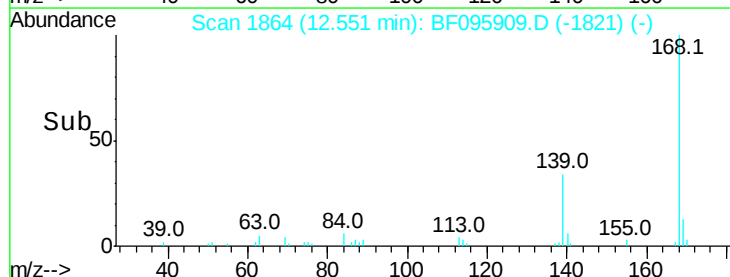
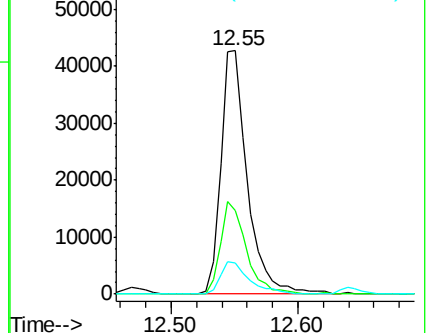
169 12.6 10.8 16.2

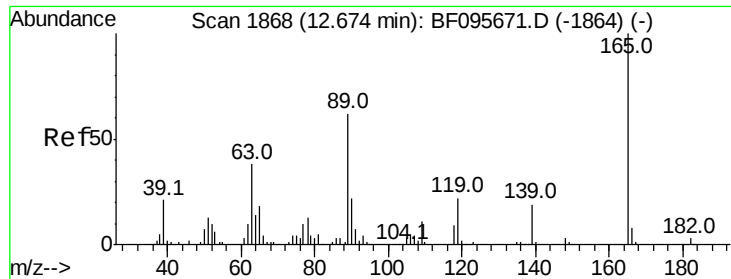


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E





#55

4-Nitrophenol

Concen: 20.89 ng

RT: 12.54 min Scan# 1863

Delta R.T. -0.13 min

Lab File: BF095909.D

Acq: 13 Jun 2017 23:28

Instrument :

BNA_F

ClientSampleId :

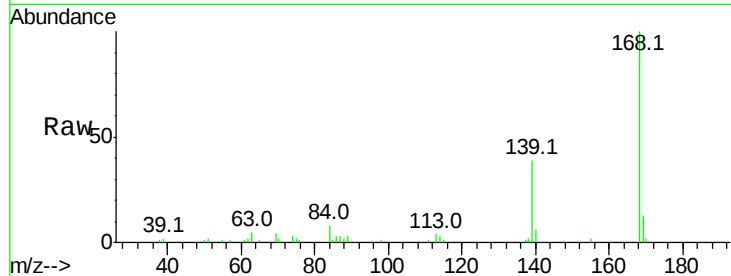
Tot Ion:139 Resp: 22990

Ion Ratio Lower Upper

139 100

109 0.0 34.1 74.1#

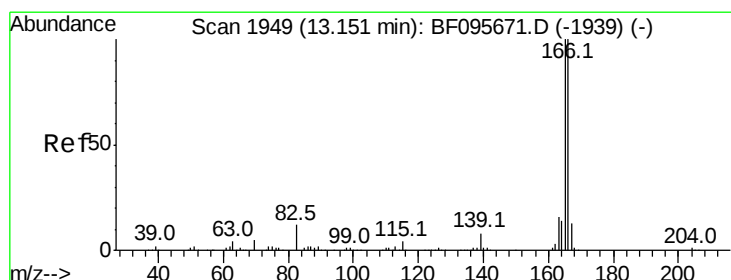
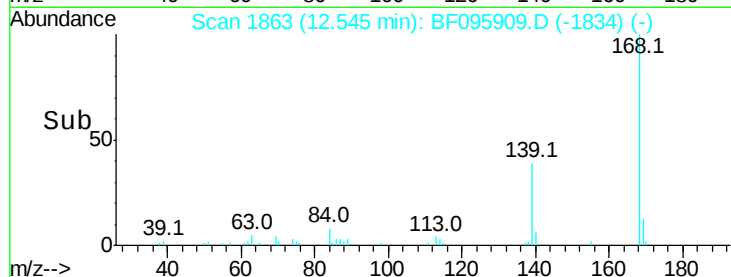
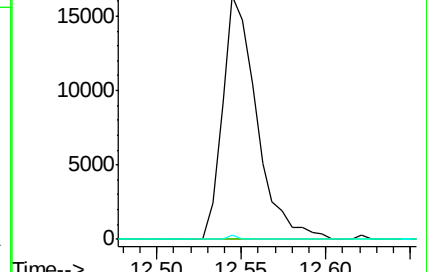
65 2.0 31.4 71.4#



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): BF0



#57

Fluorene

Concen: 11.26 ng

RT: 13.09 min Scan# 1956

Delta R.T. -0.06 min

Lab File: BF095909.D

Acq: 13 Jun 2017 23:28

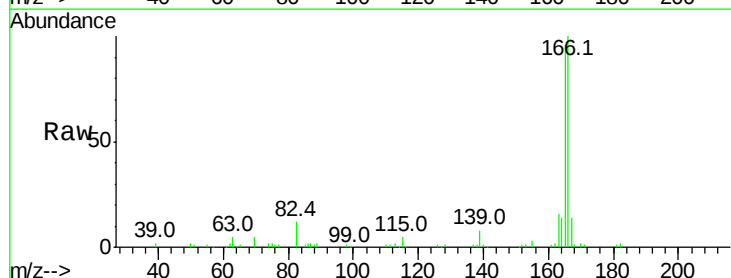
Tgt Ion:166 Resp: 103648

Ion Ratio Lower Upper

166 100

165 96.4 78.8 118.2

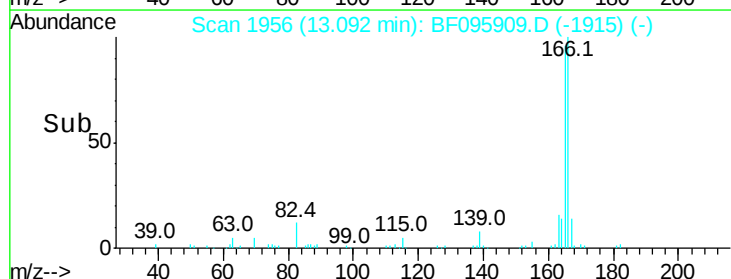
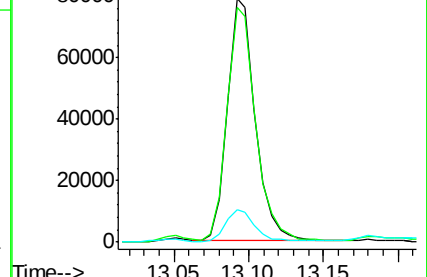
167 13.5 10.6 16.0

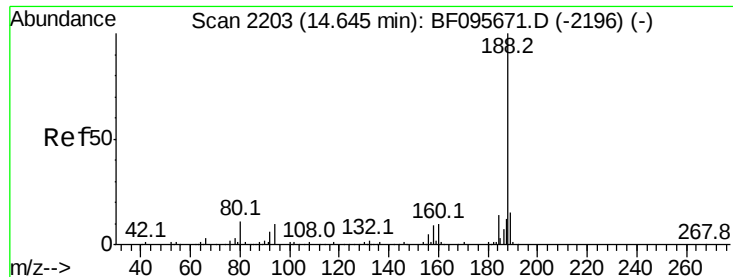


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

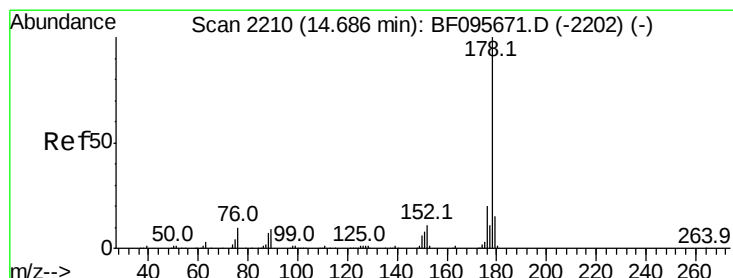
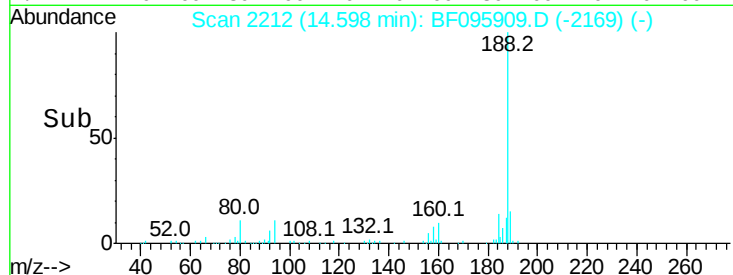
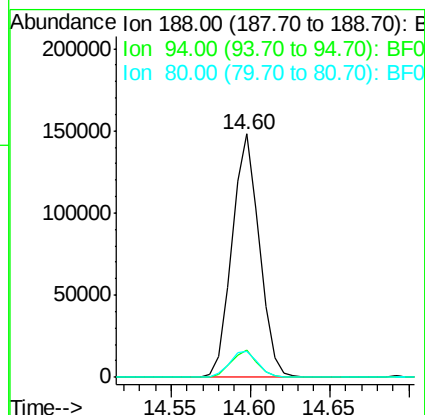
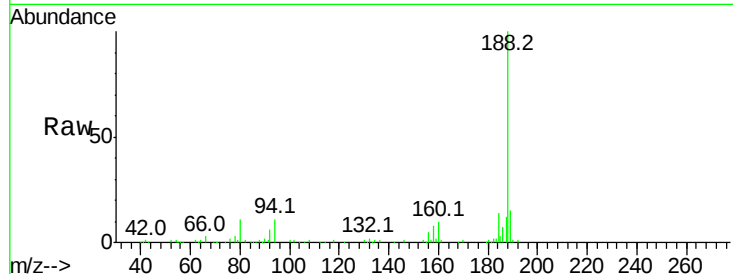




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 14.60 min Scan# 2212
Delta R.T. -0.05 min
Lab File: BF095909.D
Acq: 13 Jun 2017 23:28

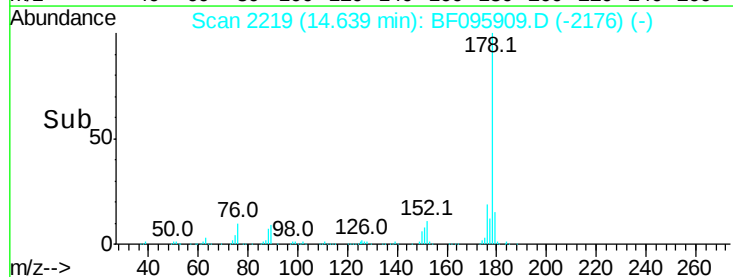
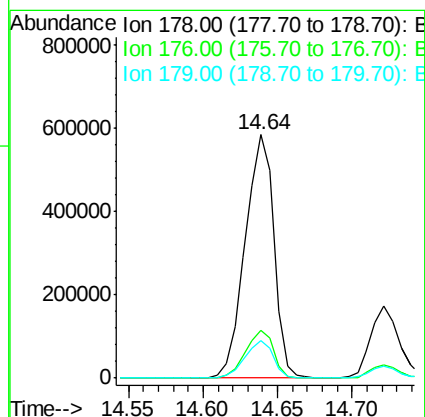
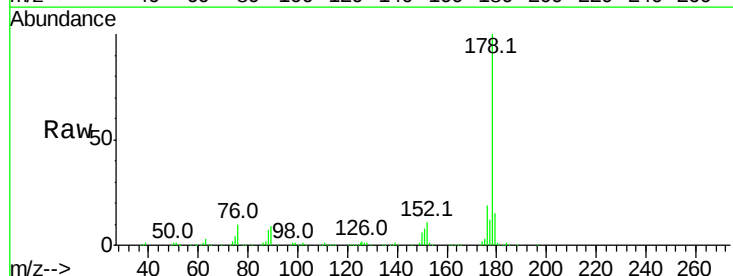
Instrument :
BNA_F
ClientSampleId :

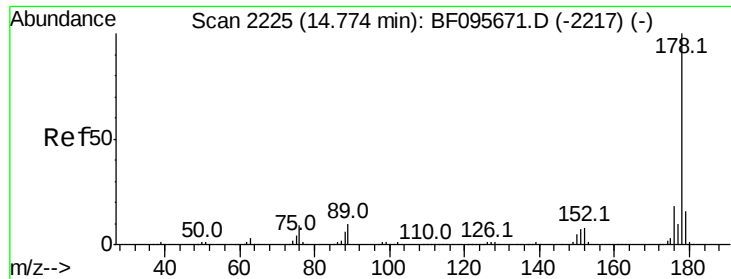
Tot Ion:188 Resp: 175998
Ion Ratio Lower Upper
188 100
94 11.5 9.4 14.2
80 10.9 10.2 15.2



#70
Phenanthrene
Concen: 76.70 ng
RT: 14.64 min Scan# 2219
Delta R.T. -0.05 min
Lab File: BF095909.D
Acq: 13 Jun 2017 23:28

Tgt Ion:178 Resp: 778875
Ion Ratio Lower Upper
178 100
176 19.5 16.2 24.4
179 15.5 12.6 19.0

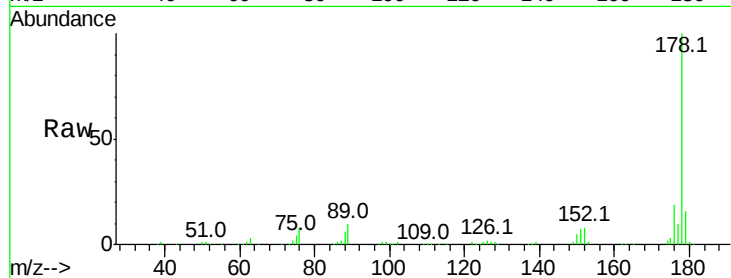




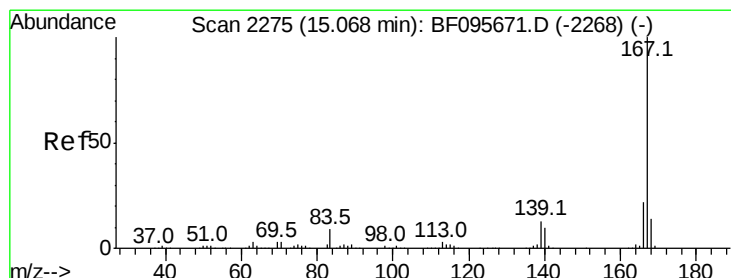
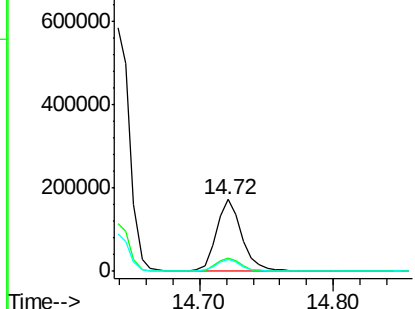
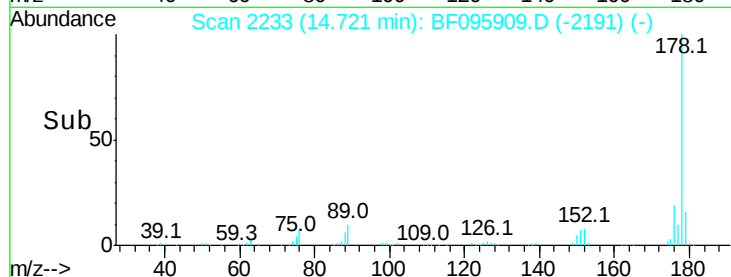
#71
 Anthracene
 Concen: 21.74 ng
 RT: 14.72 min Scan# 2233
 Delta R.T. -0.05 min
 Lab File: BF095909.D
 Acq: 13 Jun 2017 23:28

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:178 Resp: 230442
 Ion Ratio Lower Upper
 178 100
 176 19.0 15.8 23.8
 179 15.8 12.7 19.1

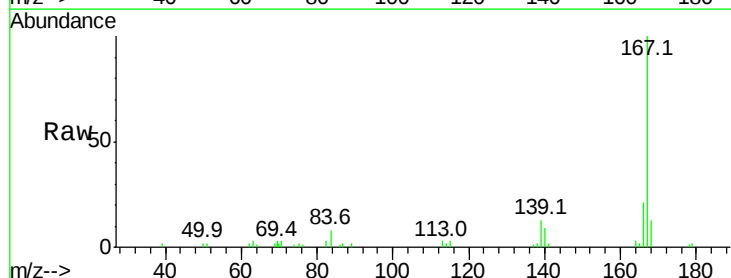


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

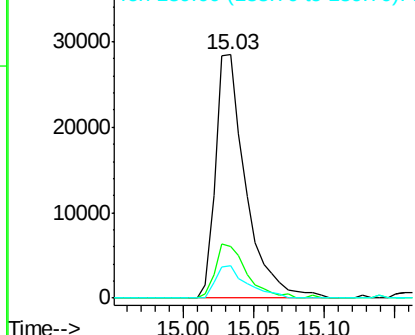
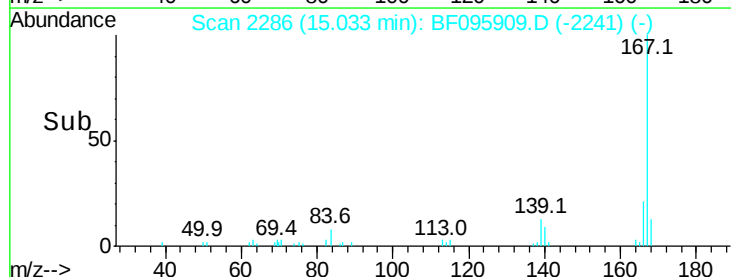


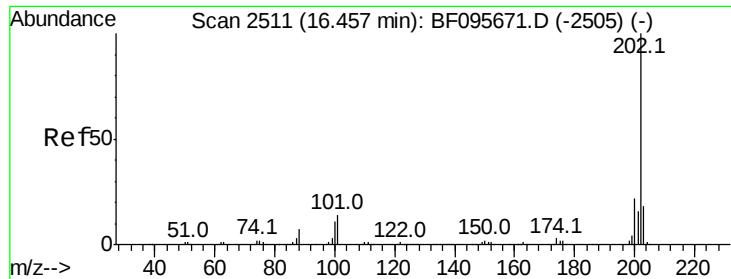
#72
 Carbazole
 Concen: 4.09 ng
 RT: 15.03 min Scan# 2286
 Delta R.T. -0.04 min
 Lab File: BF095909.D
 Acq: 13 Jun 2017 23:28

Tgt Ion:167 Resp: 42256
 Ion Ratio Lower Upper
 167 100
 166 21.1 18.1 27.1
 139 13.3 11.7 17.5



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: 92.23 ng

RT: 16.43 min Scan# 2523

Delta R.T. -0.03 min

Lab File: BF095909.D

Acq: 13 Jun 2017 23:28

Instrument :

BNA_F

ClientSampled :

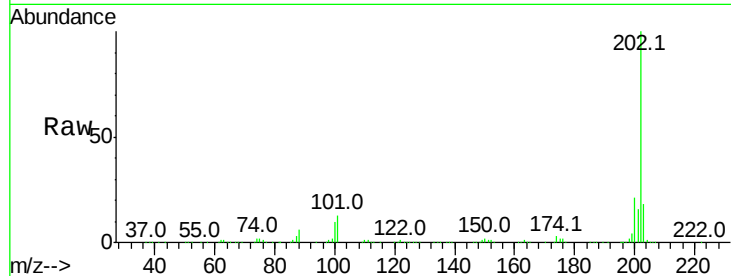
Tot Ion:202 Resp: 926959

Ion Ratio Lower Upper

202 100

101 13.1 0.0 33.2

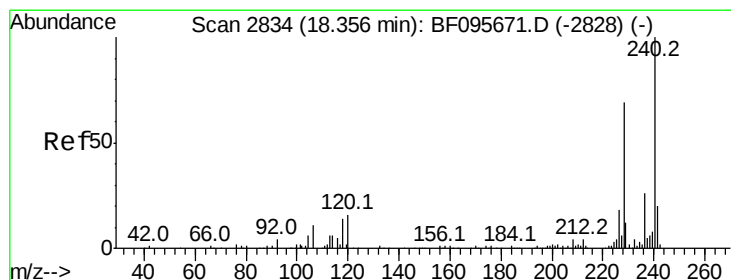
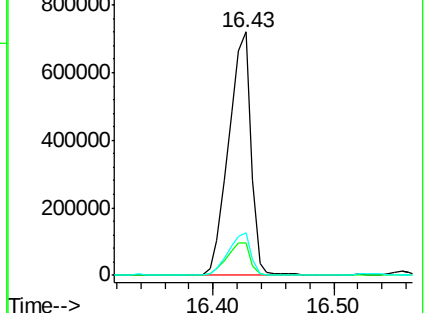
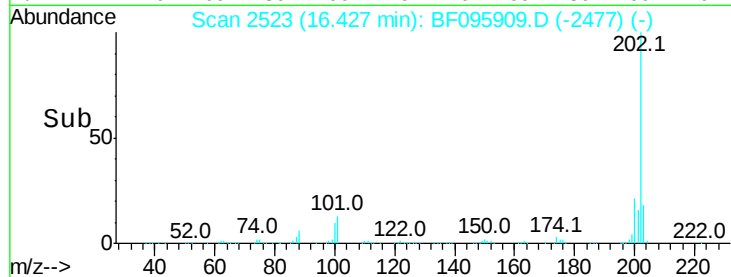
203 17.6 0.0 38.1



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: 20.00 ng

RT: 18.32 min Scan# 2845

Delta R.T. -0.04 min

Lab File: BF095909.D

Acq: 13 Jun 2017 23:28

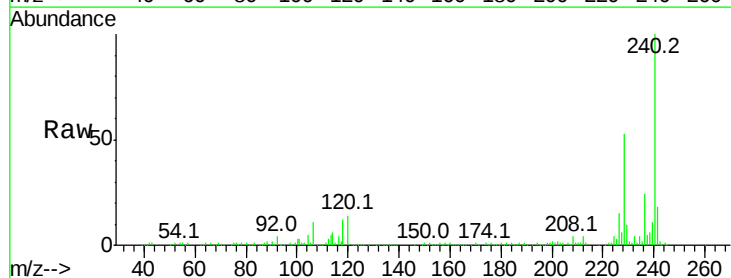
Tgt Ion:240 Resp: 152787

Ion Ratio Lower Upper

240 100

120 13.9 5.8 8.8#

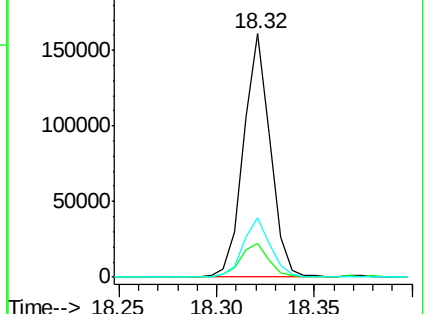
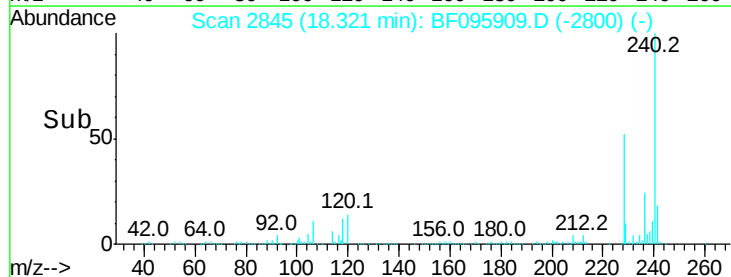
236 24.2 20.5 30.7

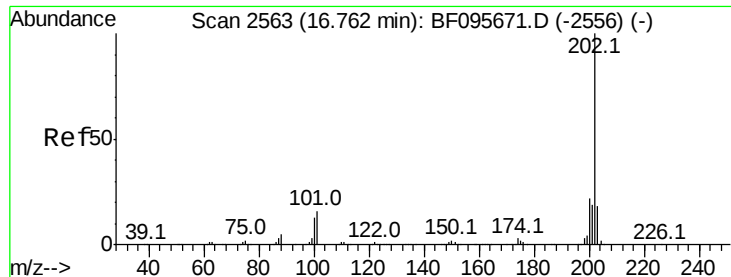


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Pvrene

Concen: 65.37 ng

RT: 16.73 min Scan# 2574

Delta R.T. -0.04 min

Lab File: BF095909.D

Acq: 13 Jun 2017 23:28

Instrument :

BNA_F

ClientSampleId :

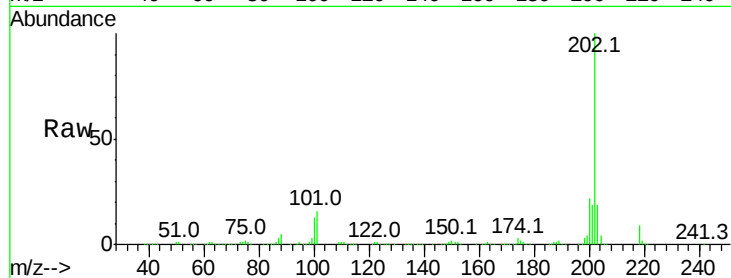
Tot Ion:202 Resp: 745244

Ion Ratio Lower Upper

202 100

200 21.8 17.6 26.4

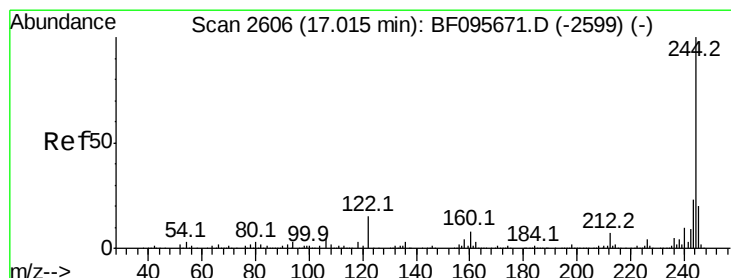
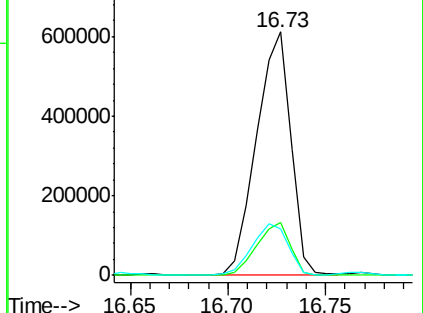
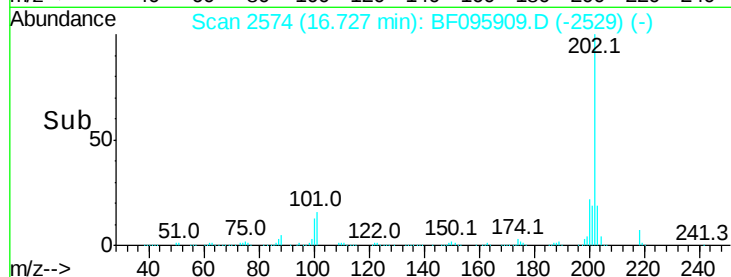
203 19.3 14.4 21.6



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: 69.51 ng

RT: 16.97 min Scan# 2616

Delta R.T. -0.04 min

Lab File: BF095909.D

Acq: 13 Jun 2017 23:28

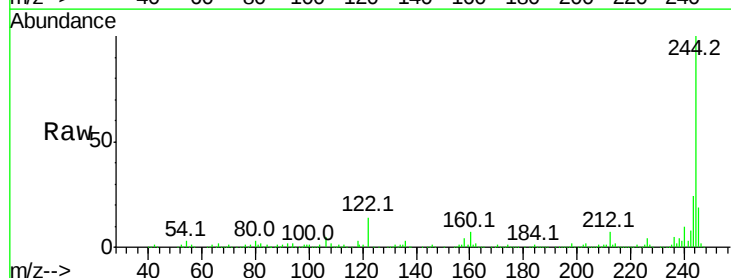
Tgt Ion:244 Resp: 427910

Ion Ratio Lower Upper

244 100

212 6.6 6.0 9.0

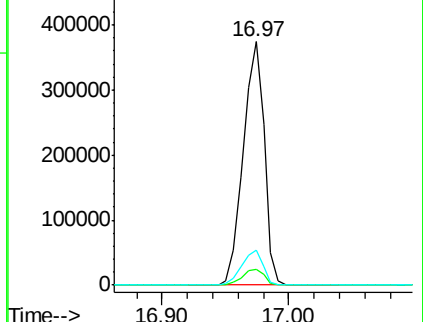
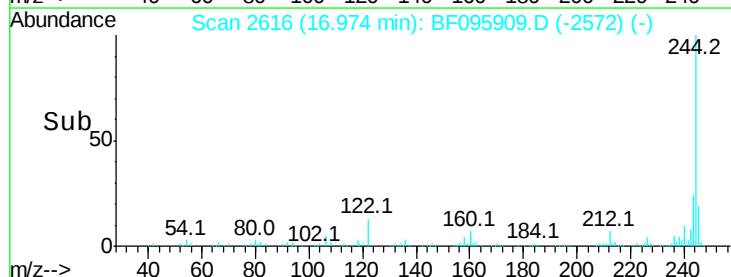
122 14.1 10.3 15.5

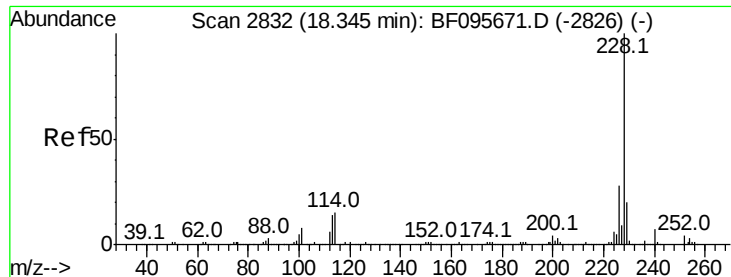


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#80

Benzo(a)anthracene

Concen: 40.81 ng

RT: 18.31 min Scan# 2843

Delta R.T. -0.04 min

Lab File: BF095909.D

Acq: 13 Jun 2017 23:28

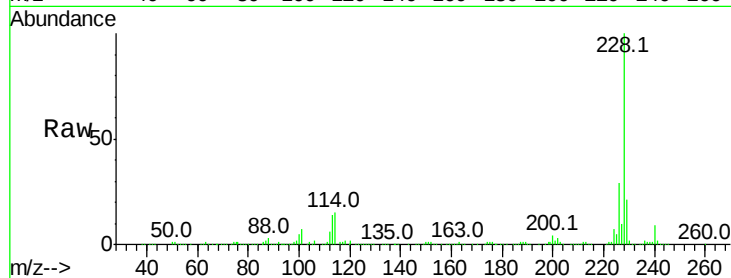
Instrument :

BNA_F

ClientSampleId :

Tot Ion:228 Resp: 362487

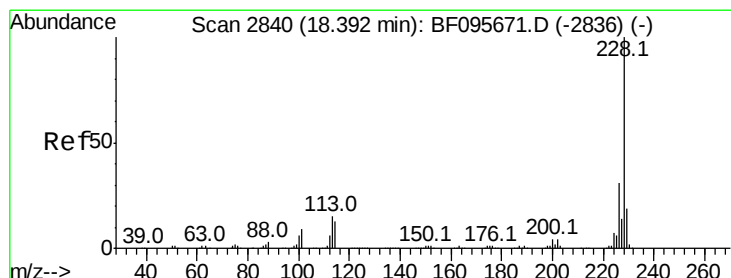
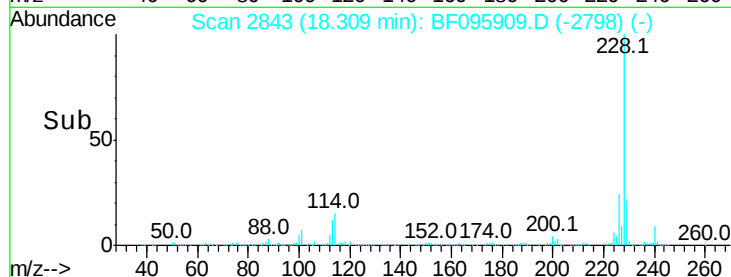
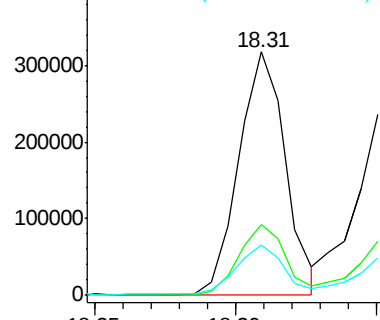
Ion	Ratio	Lower	Upper
228	100		
226	29.0	22.6	33.8
229	20.6	16.3	24.5



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: 36.41 ng

RT: 18.36 min Scan# 2851

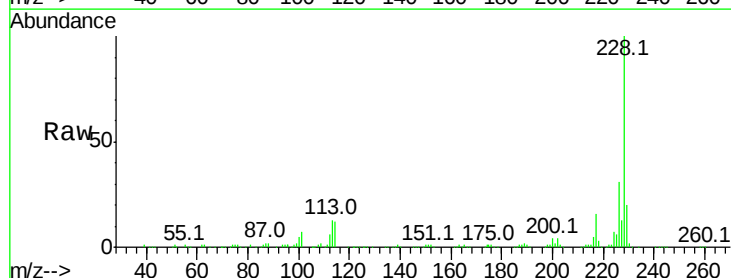
Delta R.T. -0.04 min

Lab File: BF095909.D

Acq: 13 Jun 2017 23:28

Tgt Ion:228 Resp: 323250

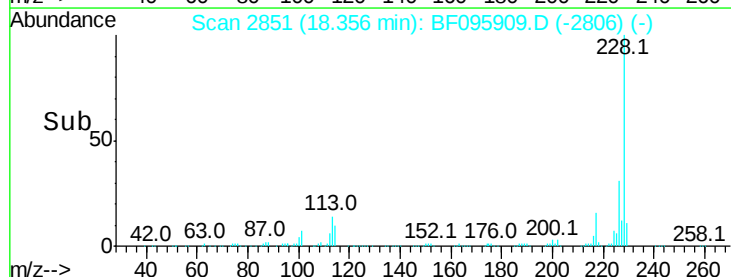
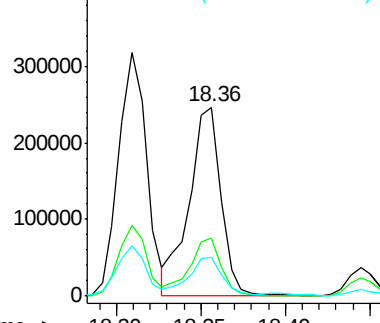
Ion	Ratio	Lower	Upper
228	100		
226	30.8	24.9	37.3
229	20.4	15.8	23.6

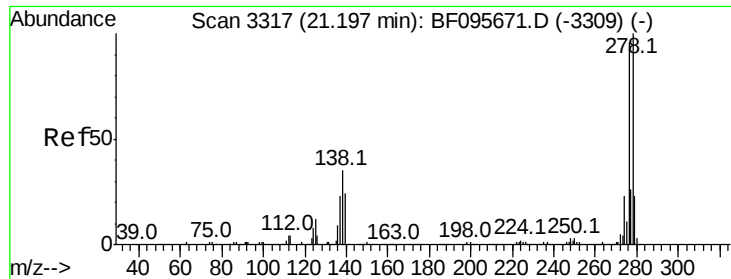


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

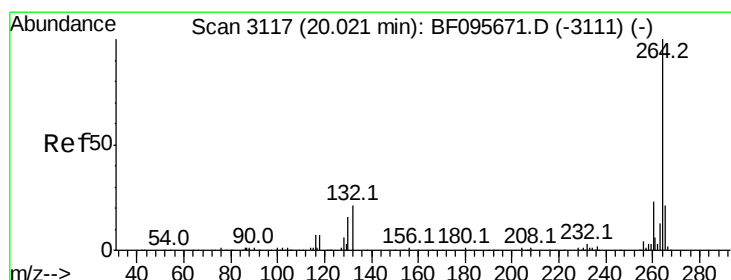
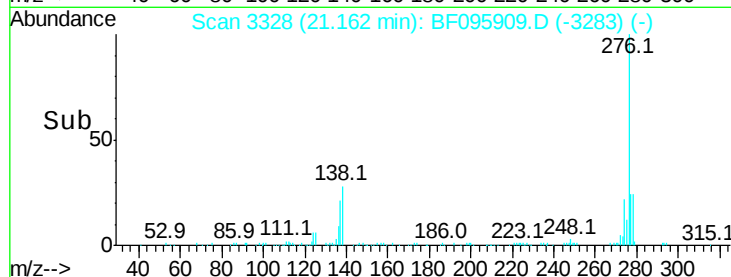
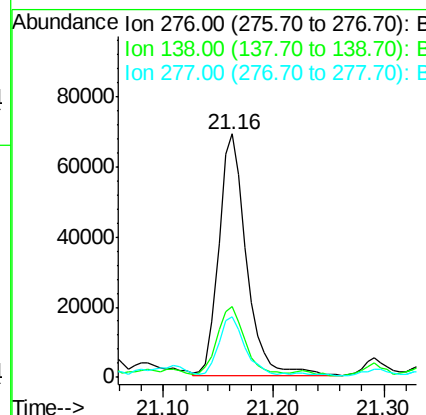
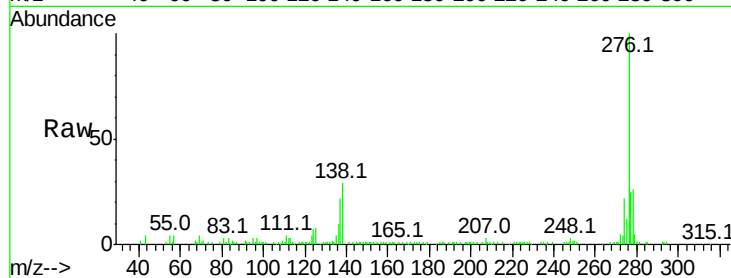




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 15.56 ng
 RT: 21.16 min Scan# 3328
 Delta R.T. -0.04 min
 Lab File: BF095909.D
 Acq: 13 Jun 2017 23:28

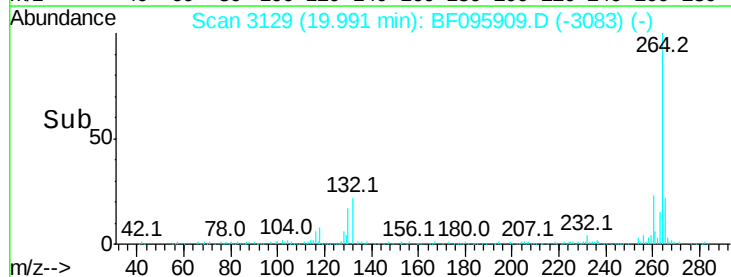
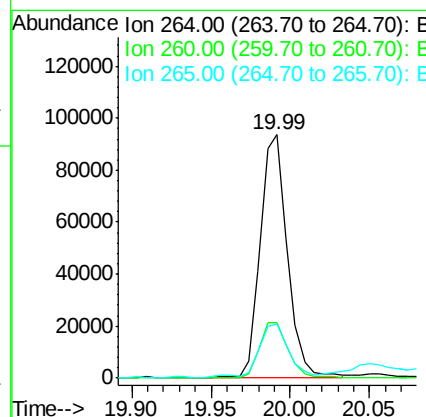
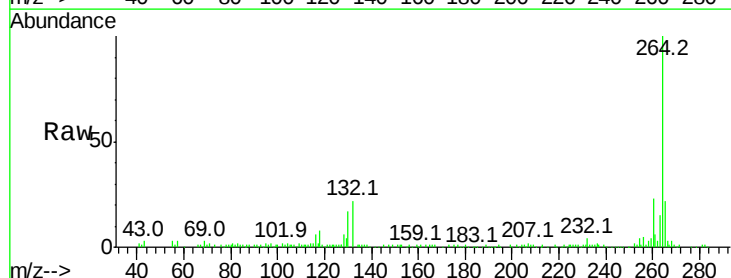
Instrument :
 BNA_F
 ClientSampleId :

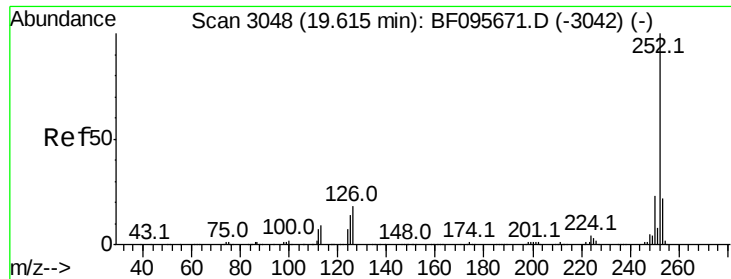
Tot Ion	Ratio	Lower	Upper
276	100		
138	28.5	27.8	41.6
277	24.0	20.2	30.4



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 19.99 min Scan# 3129
 Delta R.T. -0.03 min
 Lab File: BF095909.D
 Acq: 13 Jun 2017 23:28

Tgt Ion	Ratio	Lower	Upper
264	100		
260	22.6	19.5	29.3
265	22.2	17.2	25.8

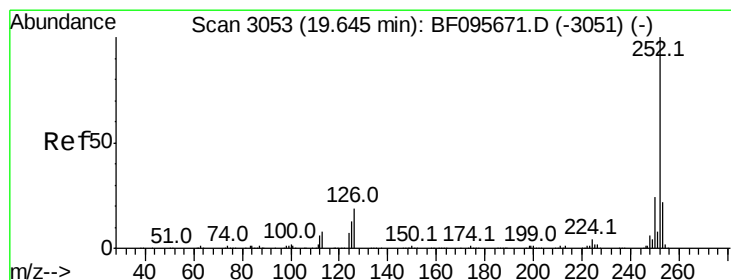
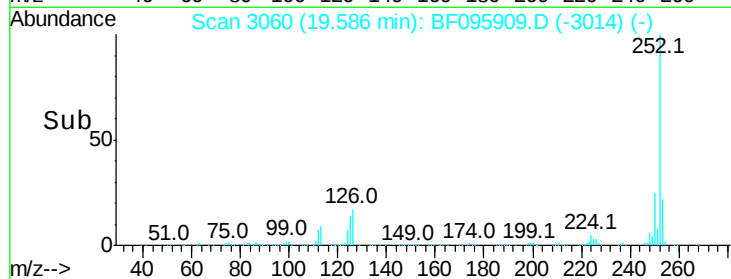
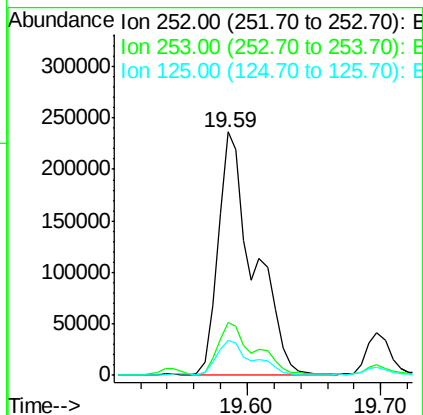
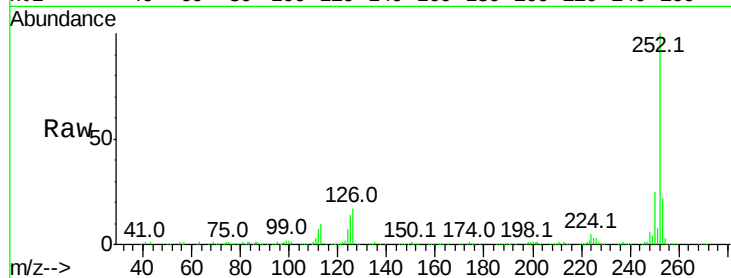




#87
Benzo(b)fluoranthene
Concen: 62.05 ng
RT: 19.59 min Scan# 3060
Delta R.T. -0.03 min
Lab File: BF095909.D
Acq: 13 Jun 2017 23:28

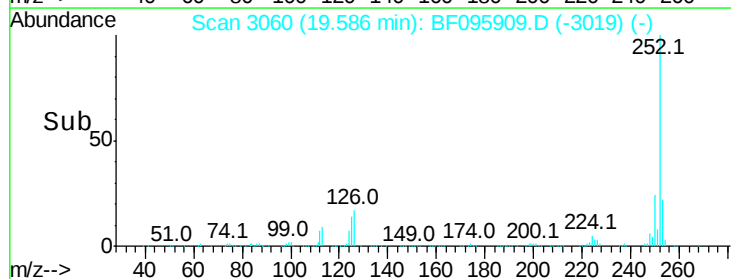
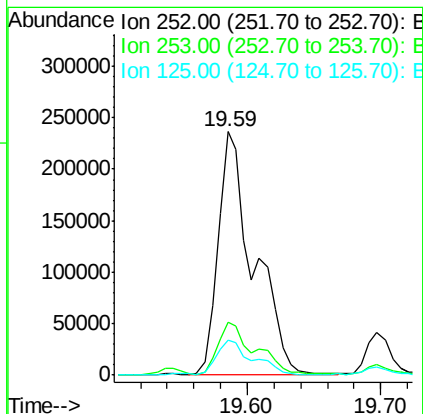
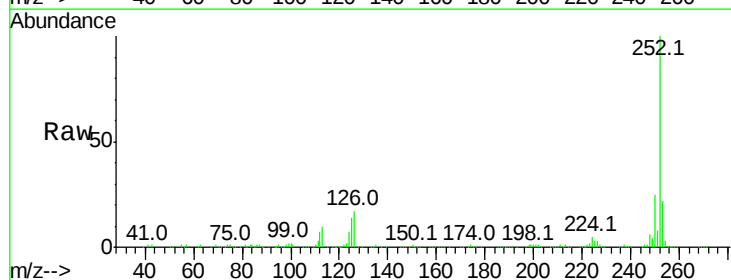
Instrument :
BNA_F
ClientSampleId :

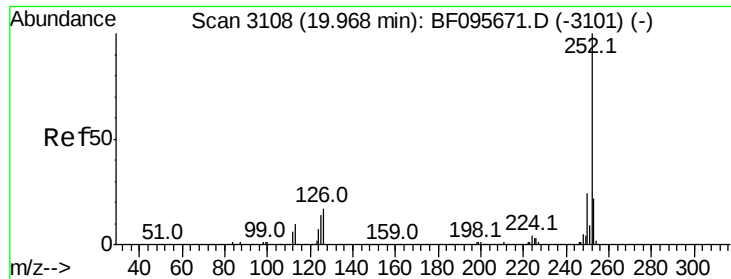
Tot Ion:252 Resp: 436543
Ion Ratio Lower Upper
252 100
253 21.9 18.1 27.1
125 14.5 9.8 14.8



#88
Benzo(k)fluoranthene
Concen: 64.92 ng
RT: 19.59 min Scan# 3060
Delta R.T. -0.06 min
Lab File: BF095909.D
Acq: 13 Jun 2017 23:28

Tgt Ion:252 Resp: 436543
Ion Ratio Lower Upper
252 100
253 21.9 18.4 27.6
125 14.5 13.1 19.7

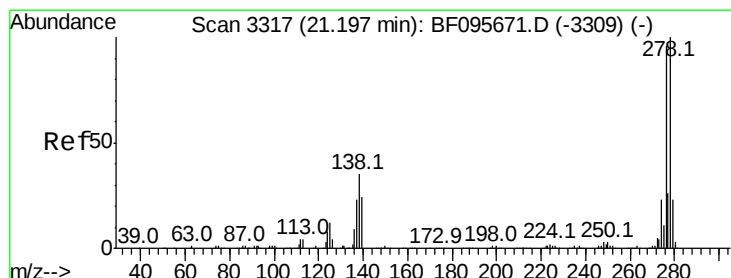
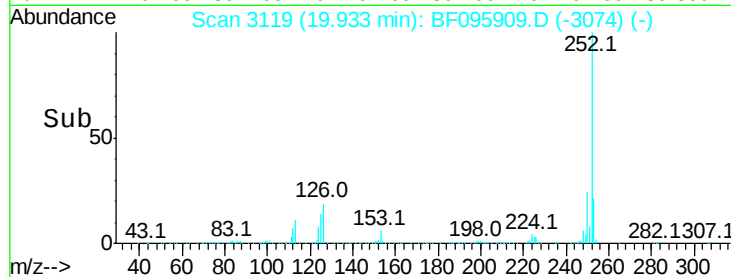
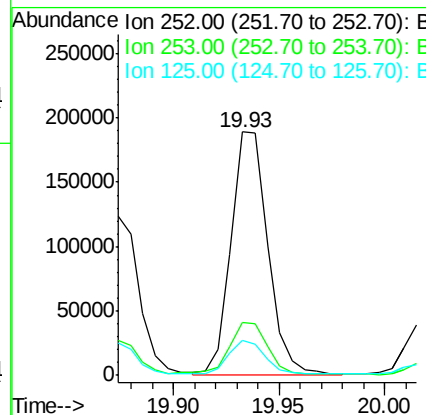
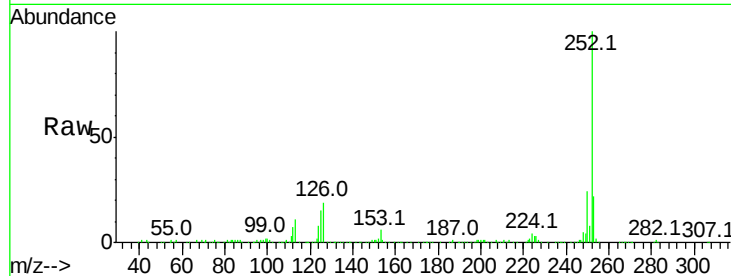




#89
Benzo(a)pyrene
Concen: 34.90 ng
RT: 19.93 min Scan# 3119
Delta R.T. -0.04 min
Lab File: BF095909.D
Acq: 13 Jun 2017 23:28

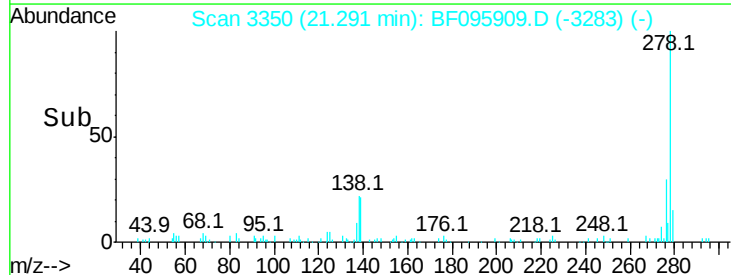
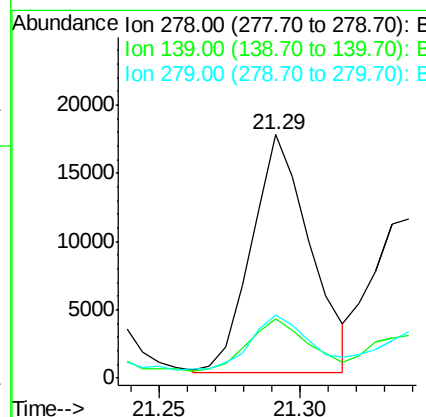
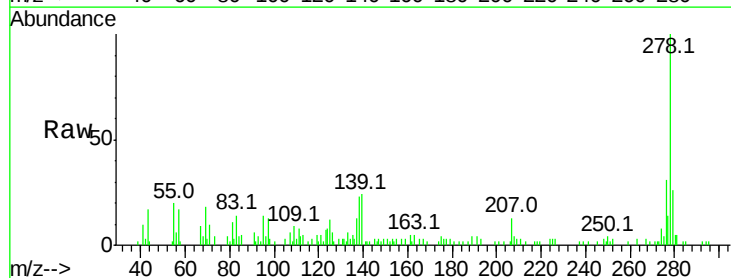
Instrument :
BNA_F
ClientSampled :

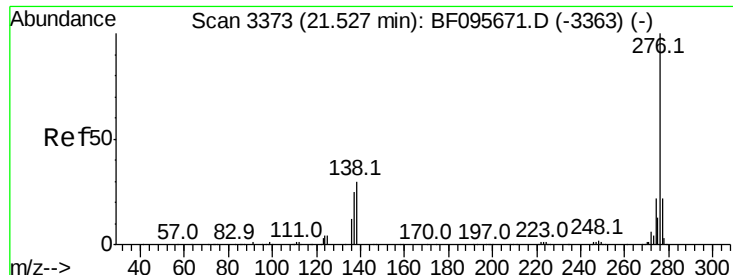
Tot Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.5	26.3
125	14.6	11.0	16.4



#90
Dibenzo(a,h)anthracene
Concen: 4.57 ng
RT: 21.29 min Scan# 3350
Delta R.T. 0.09 min
Lab File: BF095909.D
Acq: 13 Jun 2017 23:28

Tgt Ion	Ratio	Lower	Upper
278	100		
139	24.3	16.6	24.8
279	26.0	19.3	28.9





#91

Benzo(a,h,i)perylene

Concen: 18.24 ng

RT: 21.49 min Scan# 3384

Delta R.T. -0.04 min

Lab File: BF095909.D

Acq: 13 Jun 2017 23:28

Instrument :

BNA_F

ClientSampleId :

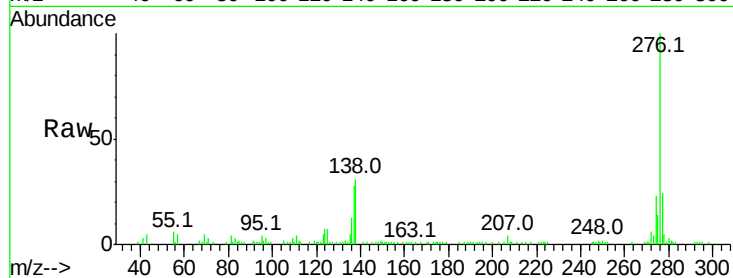
Tot Ion:276 Resp: 102001

Ion Ratio Lower Upper

276 100

277 23.7 18.6 28.0

138 30.5 25.4 38.0



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

