

Data Path : Z:\HPCHEM1\BNA F\DATA\BF061617\
 Data File : BF095995.D
 Acq On : 17 Jun 2017 13:37
 Operator : SJ/MA
 Sample : I3683-03 10X
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Jun 19 01:11:17 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 16 17:12:03 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.32	152	75881	20.00	ng	0.00
21) Naphthalene-d8	9.35	136	310696	20.00	ng	0.00
38) Acenaphthene-d10	12.17	164	129330	20.00	ng	-0.01
63) Phenanthrene-d10	14.56	188	185549	20.00	ng	0.00
75) Chrysene-d12	18.29	240	154788	20.00	ng	-0.01
86) Perylene-d12	19.96	264	146577	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.31	112	29723	6.24	ng	0.09
7) Phenol-d6	6.98	99	29970	5.26	ng	0.07
23) Nitrobenzene-d5	8.29	82	25402	5.08	ng	0.04
41) 2,4,6-Tribromophenol	13.49	330	8477	7.41	ng	0.01
44) 2-Fluorobiphenyl	11.13	172	73902	7.95	ng	0.00
78) Terphenyl-d14	16.94	244	42738	6.85	ng	-0.01

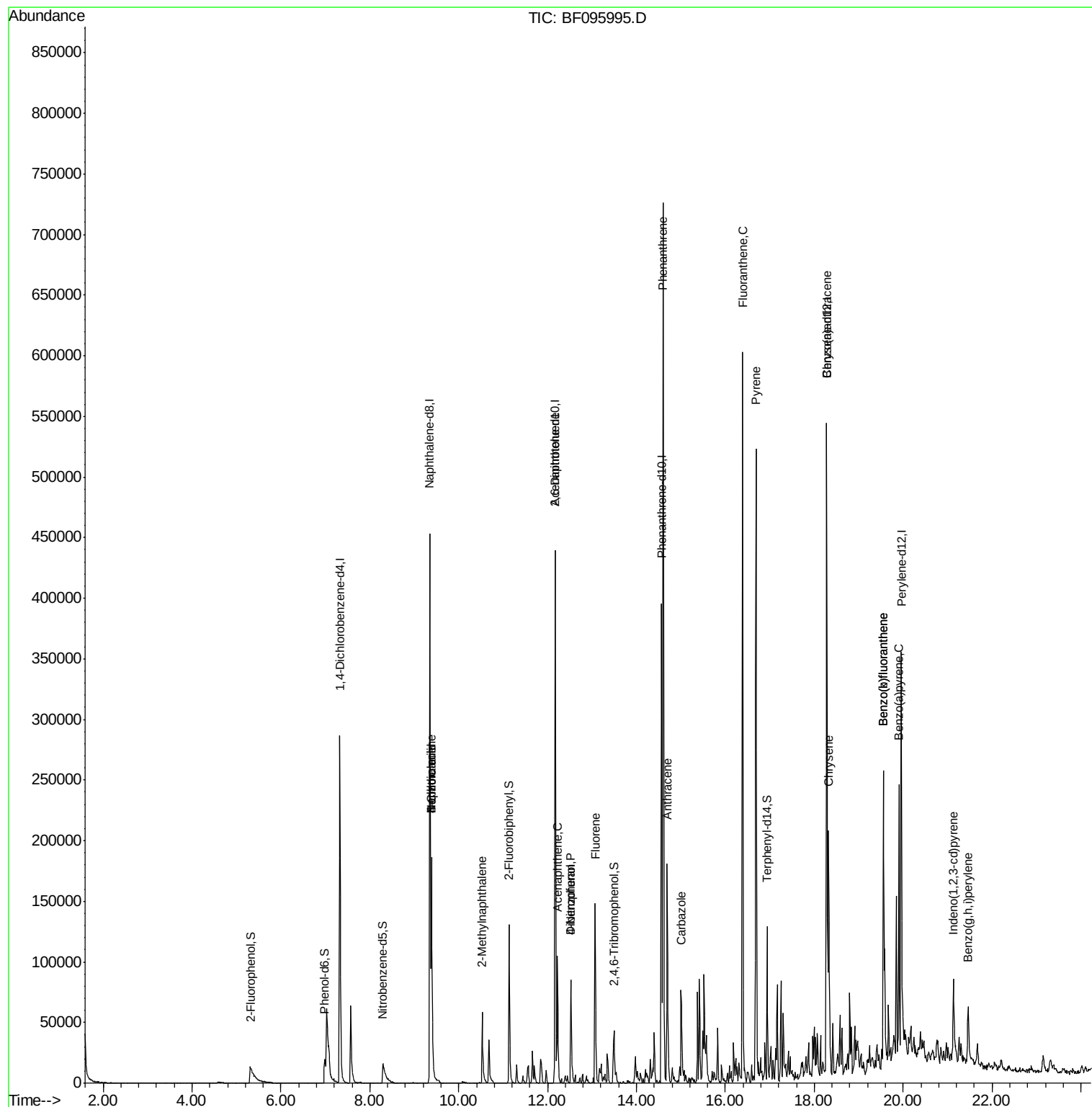
Target Compounds						Qvalue
31) Naphthalene	9.39	128	166391	10.67	ng	99
32) Benzoic acid	9.39	122	117	5.16	ng	# 1
33) 4-Chloroaniline	9.39	127	21784	3.57	ng	# 35
37) 2-Methylnaphthalene	10.53	142	36008	3.42	ng	94
50) 2,6-Dinitrotoluene	12.17	165	16172	7.55	ng	# 31
51) Acenaphthene	12.22	154	36804	4.47	ng	97
54) Dibenzofuran	12.52	168	64775	5.60	ng	95
55) 4-Nitrophenol	12.52	139	23404	19.76	ng	# 25
57) Fluorene	13.07	166	69090	6.86	ng	94
70) Phenanthrene	14.60	178	423537	39.56	ng	97
71) Anthracene	14.69	178	121758	10.89	ng	96
72) Carbazole	15.00	167	64115	5.89	ng	99
74) Fluoranthene	16.39	202	320652	30.26	ng	98
77) Pyrene	16.69	202	245124	21.22	ng	# 96
80) Benzo(a)anthracene	18.27	228	122713	13.64	ng	94
82) Chrysene	18.32	228	104449	11.61	ng	97
85) Indeno(1,2,3-cd)pyrene	21.13	276	41964	5.45	ng	98
87) Benzo(b)fluoranthene	19.56	252	130136	14.18	ng	# 95
88) Benzo(k)fluoranthene	19.56	252	130136	14.83	ng	96
89) Benzo(a)pyrene	19.90	252	89804	10.65	ng	98
91) Benzo(g,h,i)perylene	21.46	276	35735	4.90	ng	95

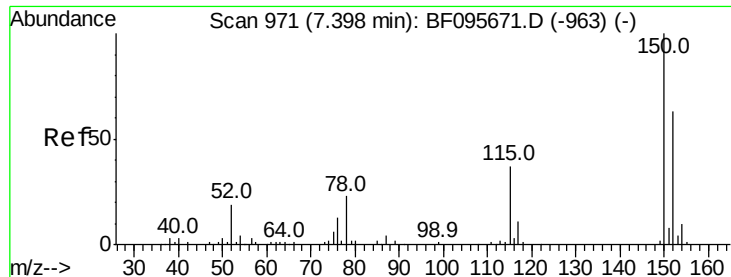
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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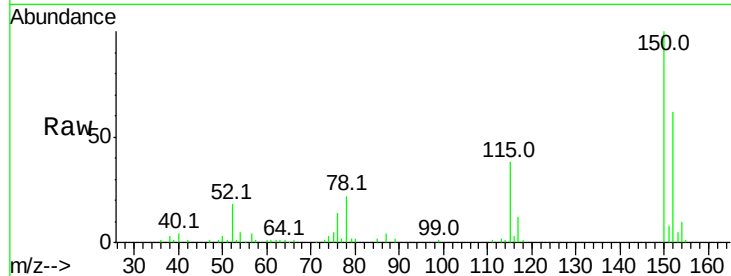


#1

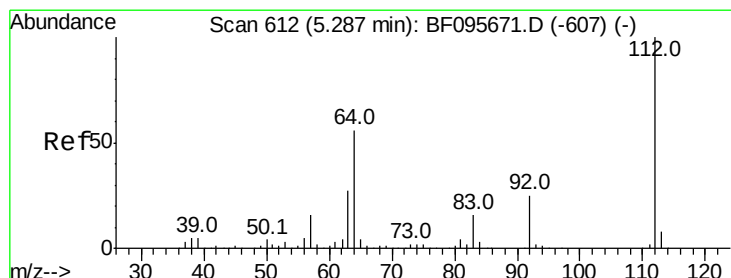
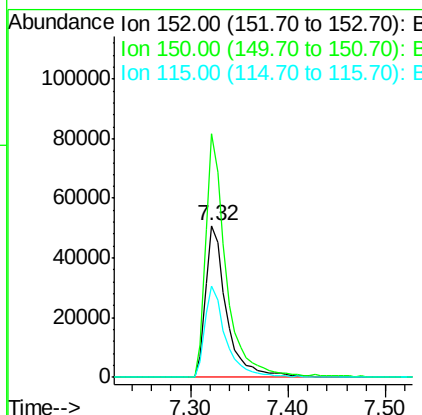
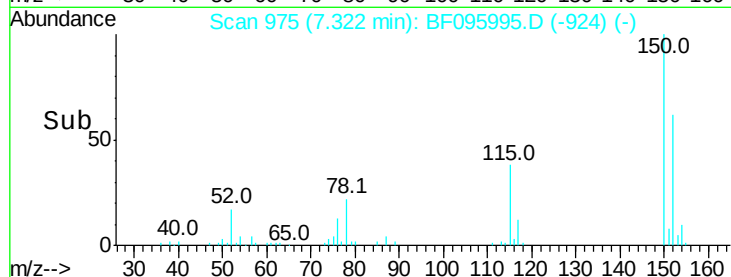
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.32 min Scan# 975
Delta R.T. 0.00 min
Lab File: BF095995.D
Acq: 17 Jun 2017 13:37

Instrument :
BNA_F
ClientSampled :

Tot Ion:152 Resp: 75881
Ion Ratio Lower Upper
152 100
150 160.6 126.2 189.2
115 60.2 52.2 78.2



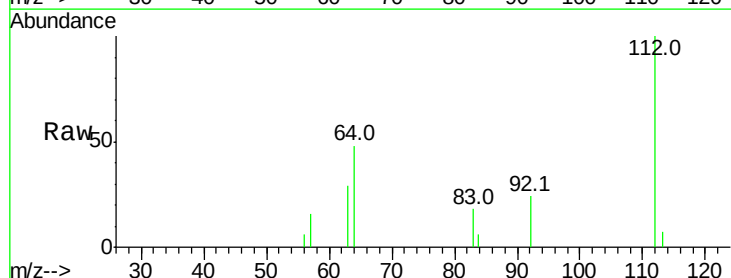
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



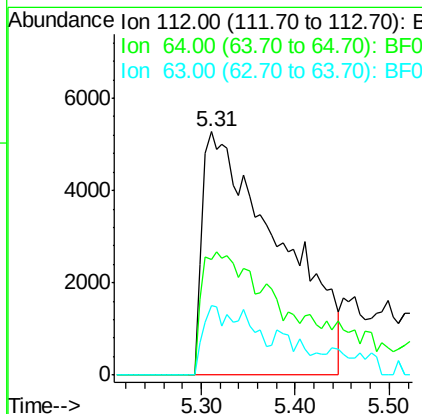
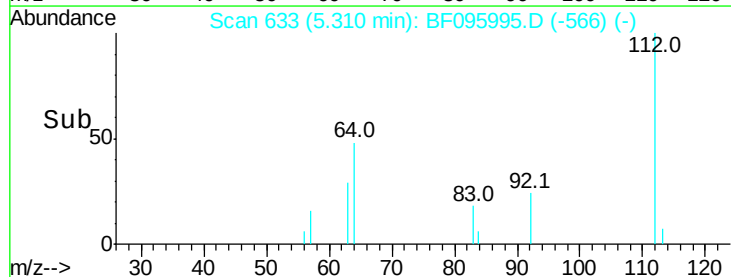
#5

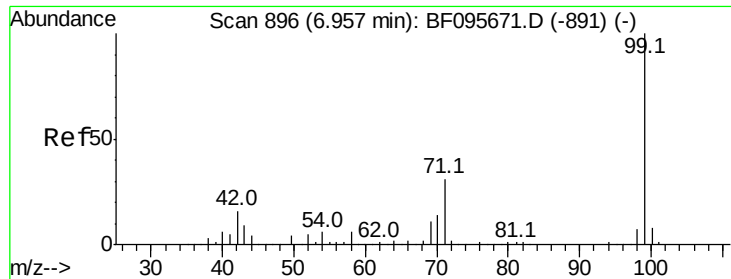
2-Fluorophenol
Concen: 6.24 ng
RT: 5.31 min Scan# 633
Delta R.T. 0.09 min
Lab File: BF095995.D
Acq: 17 Jun 2017 13:37

Tgt Ion:112 Resp: 29723
Ion Ratio Lower Upper
112 100
64 47.7 46.0 69.0
63 28.8 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: 5.26 ng

RT: 6.98 min Scan# 917

Delta R.T. 0.07 min

Lab File: BF095995.D

Acq: 17 Jun 2017 13:37

Instrument :

BNA_F

ClientSampleId :

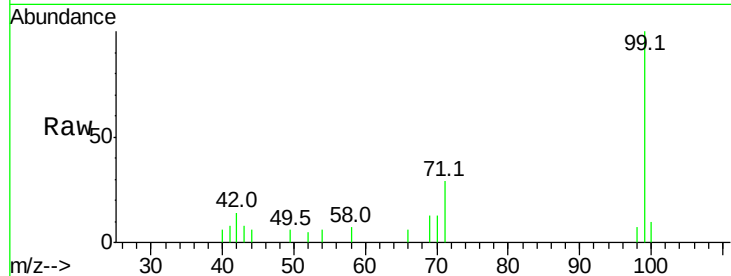
Tot Ion: 99 Resp: 29970

Ion Ratio Lower Upper

99 100

42 13.9 13.5 20.3

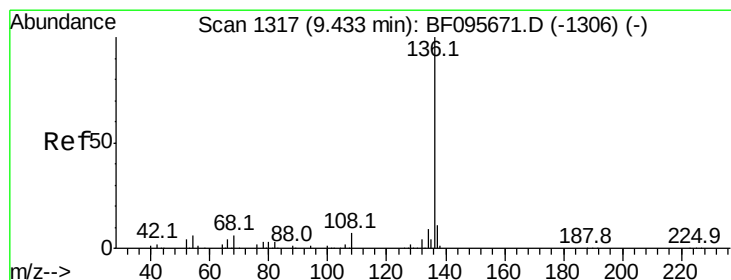
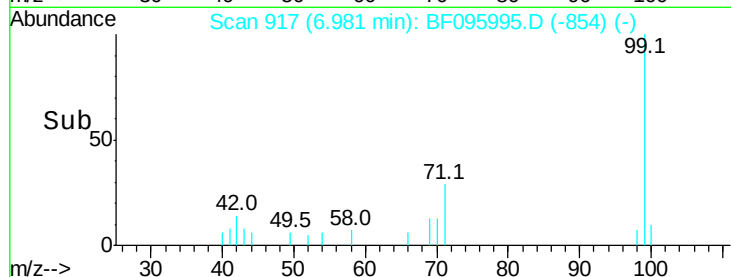
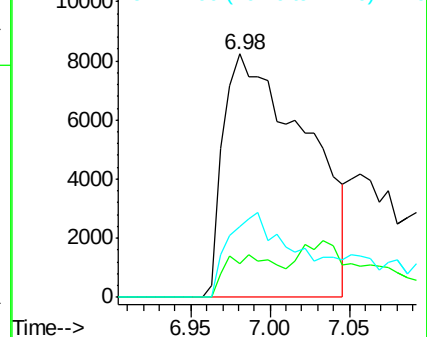
71 29.0 24.5 36.7



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



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 9.35 min Scan# 1320

Delta R.T. -0.01 min

Lab File: BF095995.D

Acq: 17 Jun 2017 13:37

Tgt Ion: 136 Resp: 310696

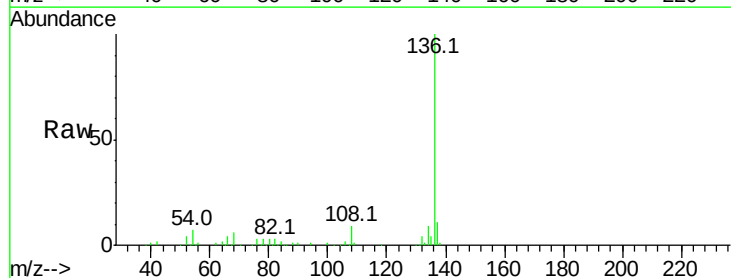
Ion Ratio Lower Upper

136 100

137 11.4 8.5 12.7

54 6.7 4.9 7.3

68 5.9 4.1 6.1

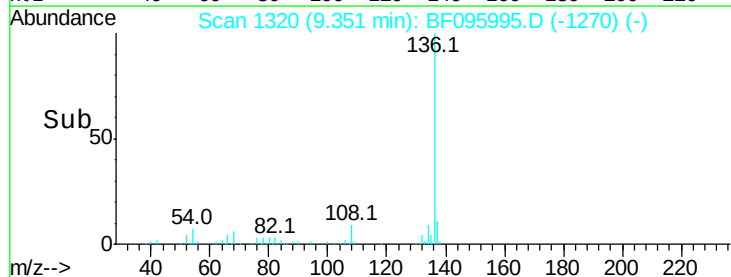
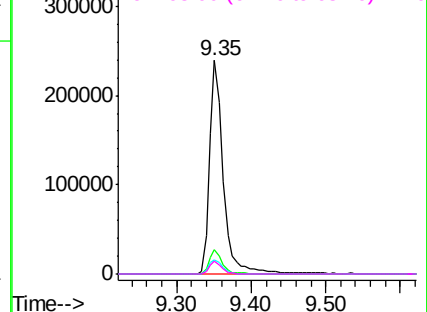


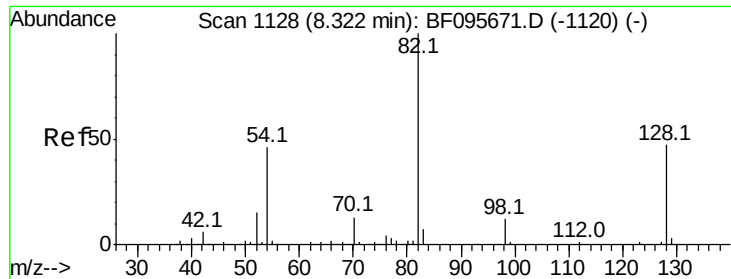
Abundance Ion 136.00 (135.70 to 136.70): E

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

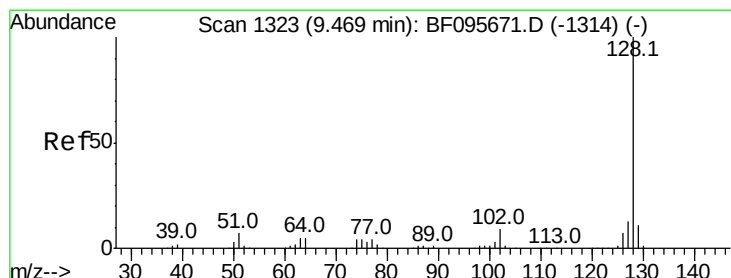
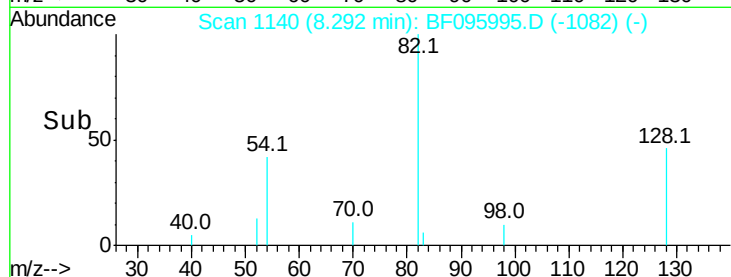
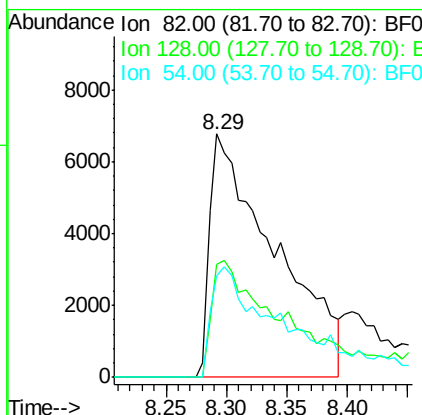
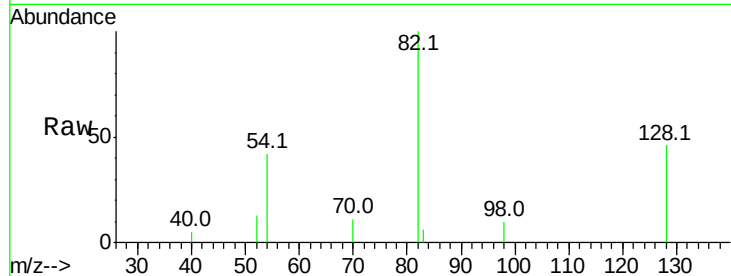




#23
Nitrobenzene-d5
Concen: 5.08 ng
RT: 8.29 min Scan# 1140
Delta R.T. 0.04 min
Lab File: BF095995.D
Acq: 17 Jun 2017 13:37

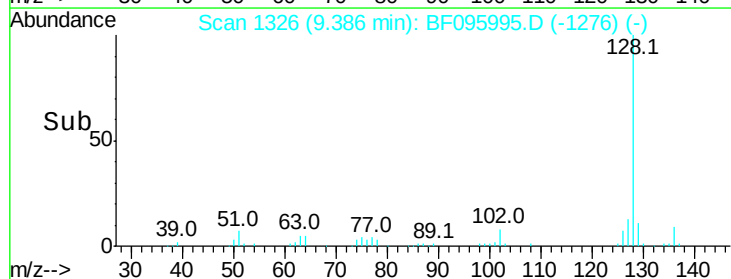
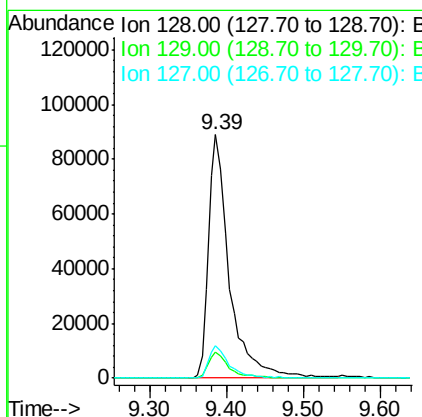
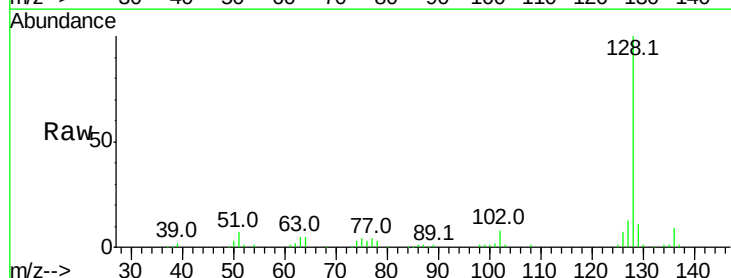
Instrument :
BNA_F
ClientSampled :

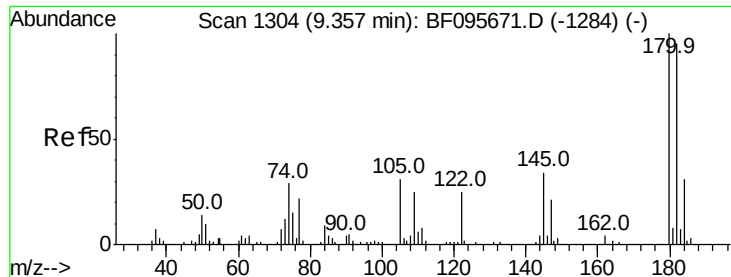
Tot Ion: 82 Resp: 25402
Ion Ratio Lower Upper
82 100
128 46.3 34.0 51.0
54 41.7 42.2 63.2#



#31
Naphthalene
Concen: 10.67 ng
RT: 9.39 min Scan# 1326
Delta R.T. -0.01 min
Lab File: BF095995.D
Acq: 17 Jun 2017 13:37

Tgt Ion: 128 Resp: 166391
Ion Ratio Lower Upper
128 100
129 10.6 9.0 13.6
127 13.4 10.8 16.2

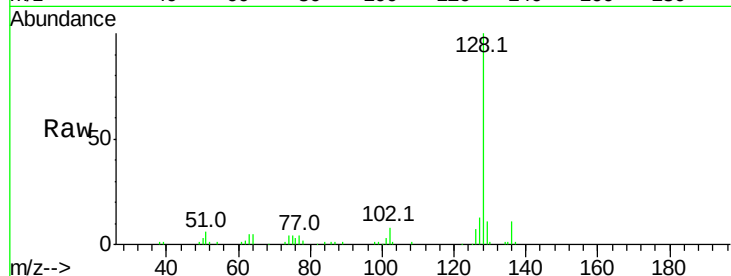




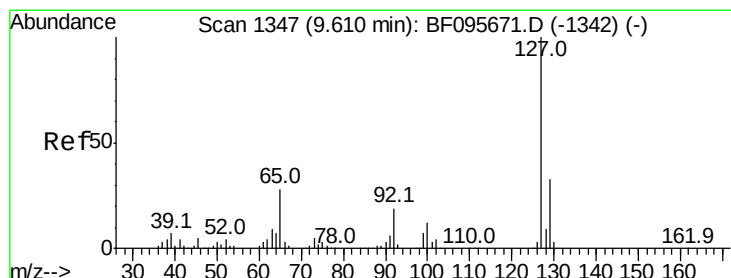
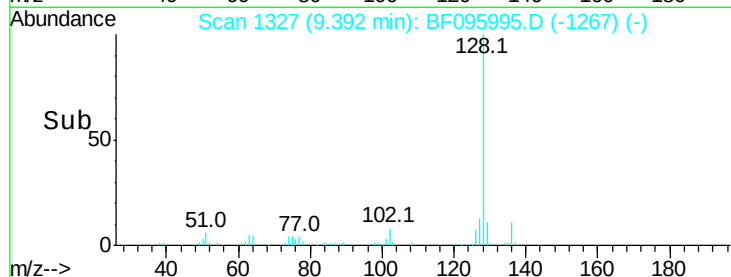
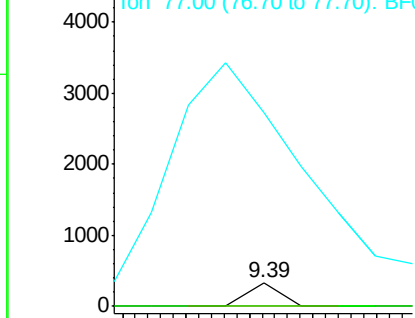
#32
Benzoic acid
Concen: 5.16 ng
RT: 9.39 min Scan# 1327
Delta R.T. 0.05 min
Lab File: BF095995.D
Acq: 17 Jun 2017 13:37

Instrument :
BNA_F
ClientSampleId :

Tot Ion:122 Resp: 117
Ion Ratio Lower Upper
122 100
105 0.0 103.3 143.3#
77 824.5 73.7 113.7#

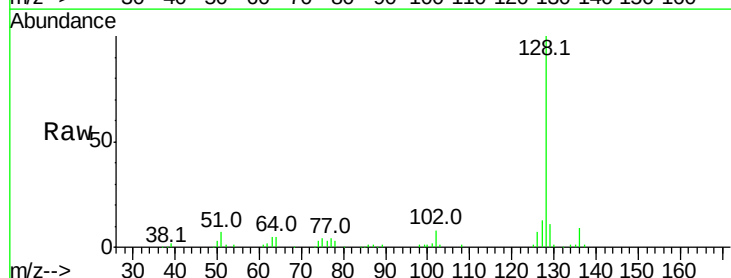


Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BF0

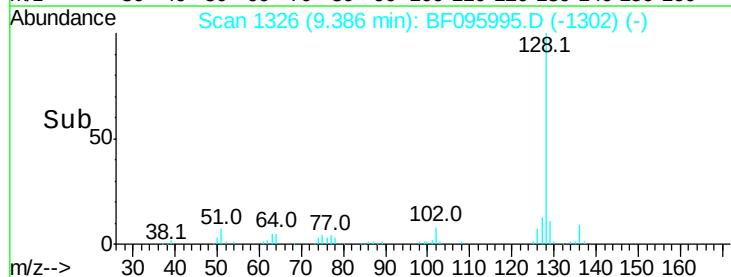
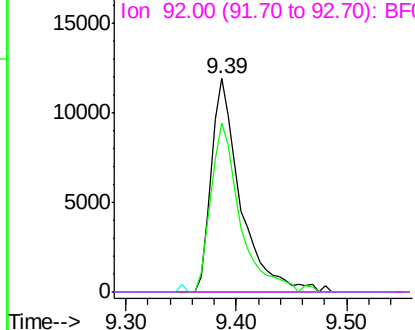


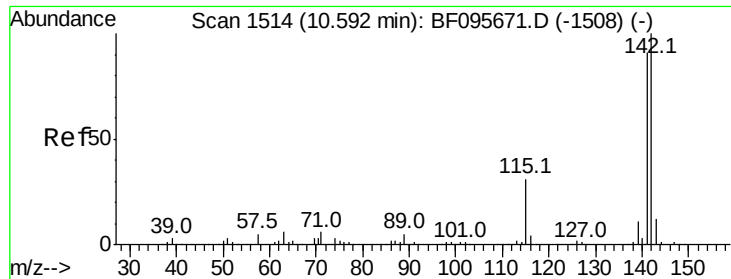
#33
4-Chloroaniline
Concen: 3.57 ng
RT: 9.39 min Scan# 1326
Delta R.T. -0.16 min
Lab File: BF095995.D
Acq: 17 Jun 2017 13:37

Tgt Ion:127 Resp: 21784
Ion Ratio Lower Upper
127 100
129 79.4 26.2 39.2#
65 0.0 27.8 41.8#
92 0.0 16.8 25.2#



Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

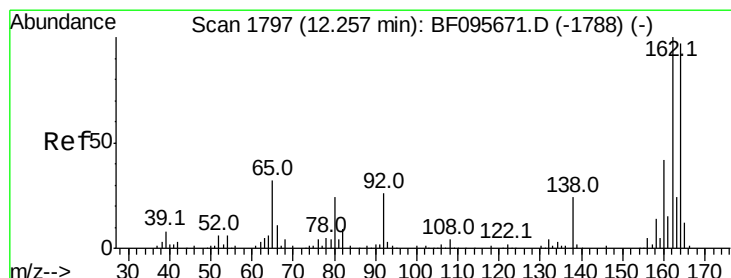
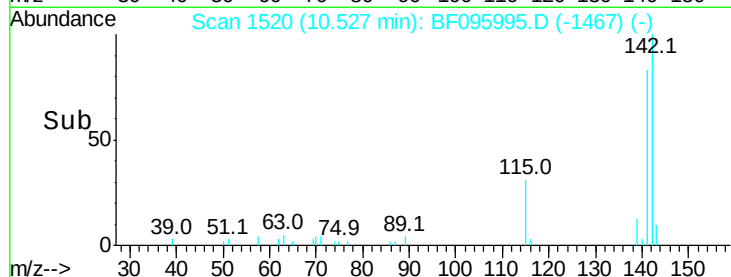
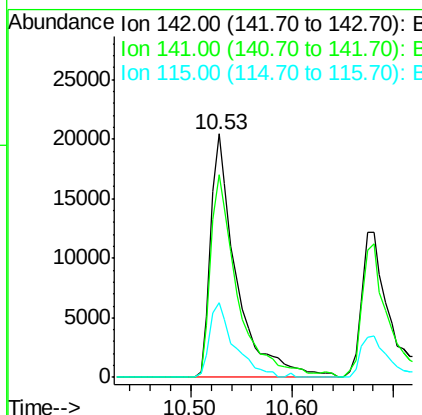
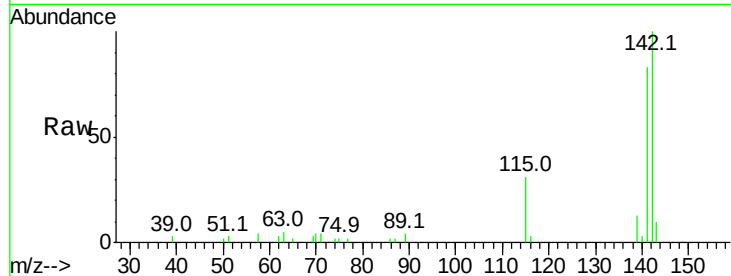




#37
2-Methylnaphthalene
Concen: 3.42 ng
RT: 10.53 min Scan# 1520
Delta R.T. 0.01 min
Lab File: BF095995.D
Acq: 17 Jun 2017 13:37

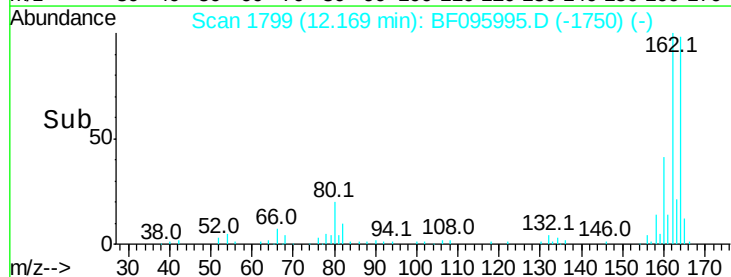
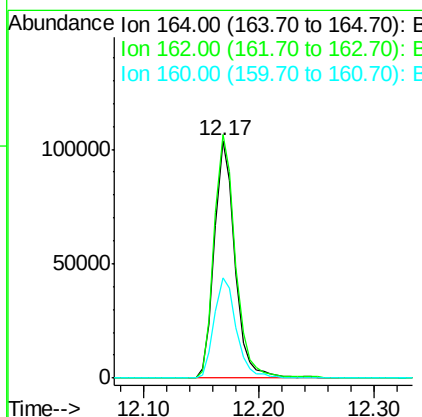
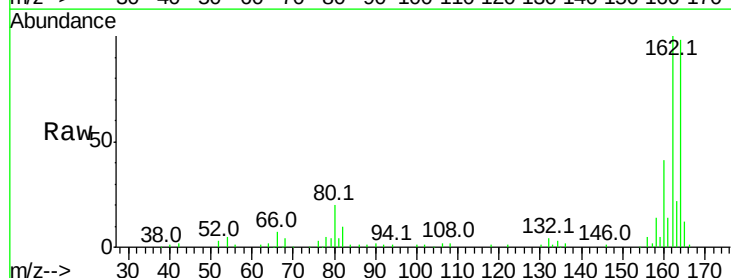
Instrument :
BNA_F
ClientSampleId :

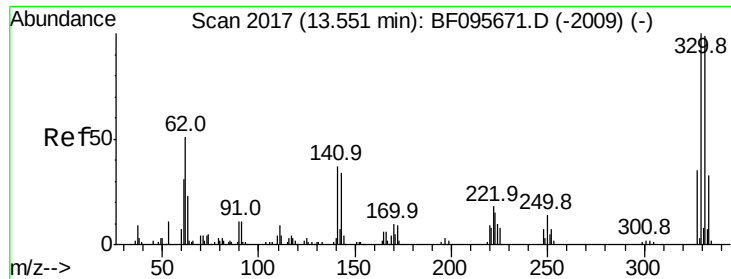
Tot Ion:142 Resp: 36008
Ion Ratio Lower Upper
142 100
141 83.5 71.3 106.9
115 30.8 27.1 40.7



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 12.17 min Scan# 1799
Delta R.T. -0.01 min
Lab File: BF095995.D
Acq: 17 Jun 2017 13:37

Tgt Ion:164 Resp: 129330
Ion Ratio Lower Upper
164 100
162 102.4 82.6 123.8
160 42.2 36.2 54.2

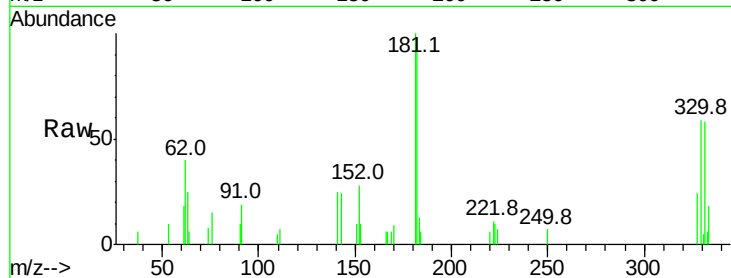




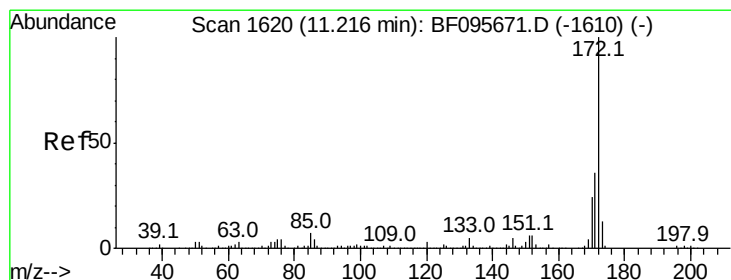
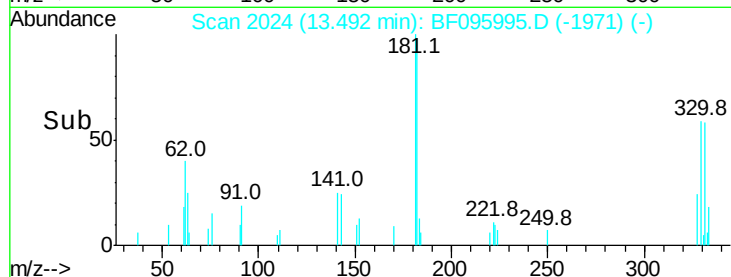
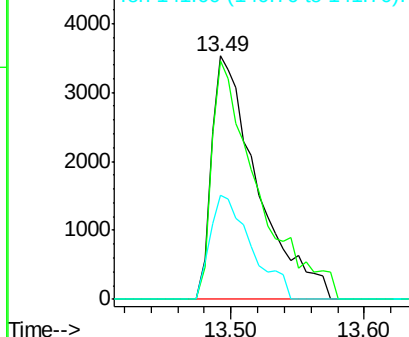
#41
 2,4,6-Tribromophenol
 Concen: 7.41 ng
 RT: 13.49 min Scan# 2024
 Delta R.T. 0.01 min
 Lab File: BF095995.D
 Acq: 17 Jun 2017 13:37

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:330 Resp: 8477
 Ion Ratio Lower Upper
 330 100
 332 98.6 76.6 115.0
 141 38.6 31.4 47.2

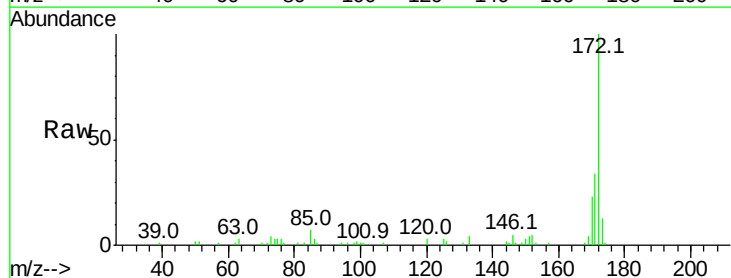


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

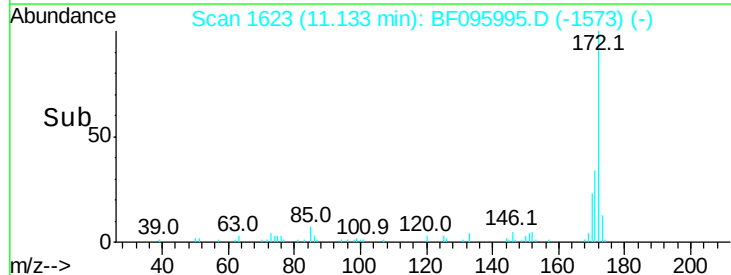
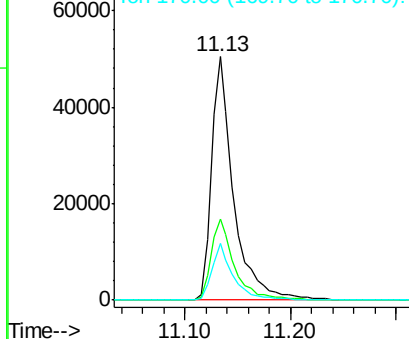


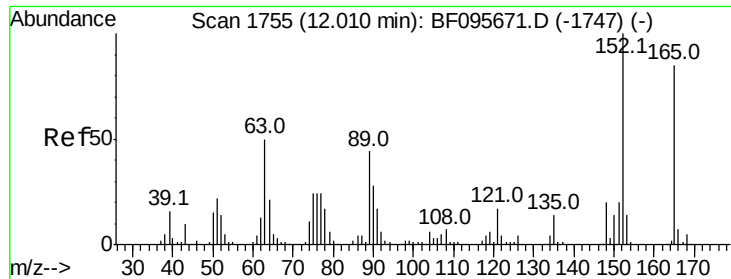
#44
 2-Fluorobiphenyl
 Concen: 7.95 ng
 RT: 11.13 min Scan# 1623
 Delta R.T. -0.01 min
 Lab File: BF095995.D
 Acq: 17 Jun 2017 13:37

Tgt Ion:172 Resp: 73902
 Ion Ratio Lower Upper
 172 100
 171 33.5 29.6 44.4
 170 23.5 19.8 29.8



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

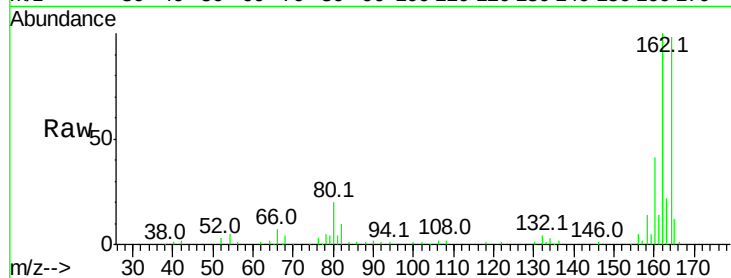




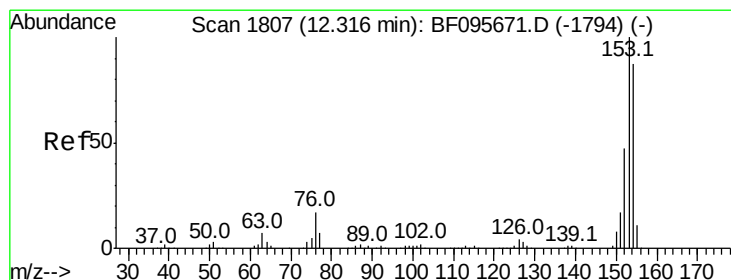
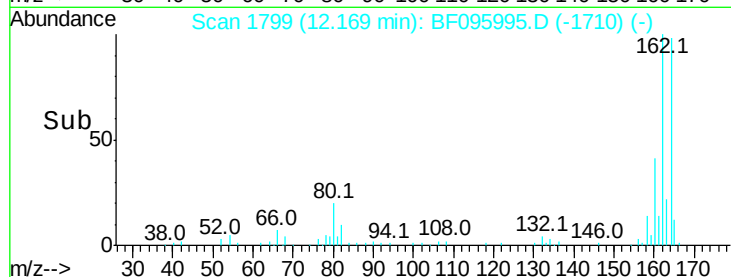
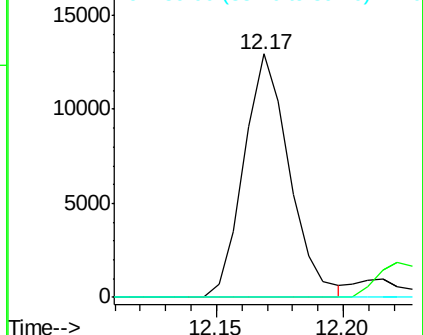
#50
2,6-Dinitrotoluene
Concen: 7.55 ng
RT: 12.17 min Scan# 1799
Delta R.T. 0.22 min
Lab File: BF095995.D
Acq: 17 Jun 2017 13:37

Instrument :
BNA_F
ClientSampleId :

Tot Ion:165 Resp: 16172
Ion Ratio Lower Upper
165 100
63 0.0 34.3 51.5#
89 0.0 37.1 55.7#

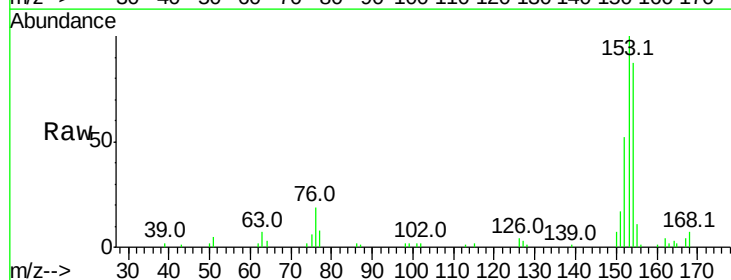


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 89.00 (88.70 to 89.70): BF0

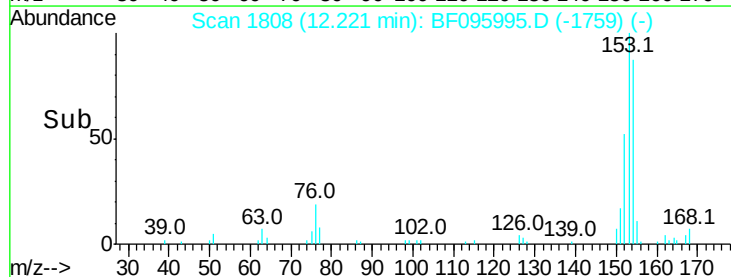
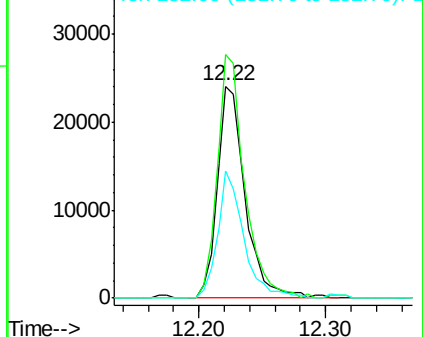


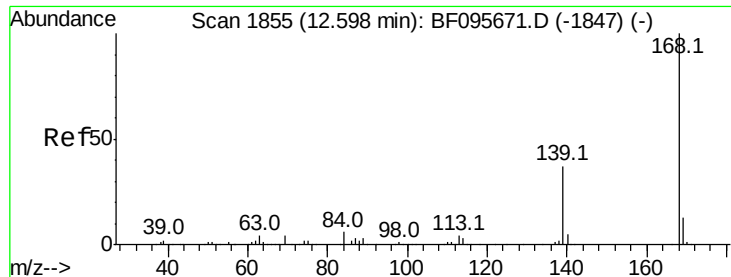
#51
Acenaphthene
Concen: 4.47 ng
RT: 12.22 min Scan# 1808
Delta R.T. -0.01 min
Lab File: BF095995.D
Acq: 17 Jun 2017 13:37

Tgt Ion:154 Resp: 36804
Ion Ratio Lower Upper
154 100
153 114.7 90.5 135.7
152 60.0 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

Dibenzenofuran

Concen: 5.60 ng

RT: 12.52 min Scan# 1859

Delta R.T. 0.00 min

Lab File: BF095995.D

Acq: 17 Jun 2017 13:37

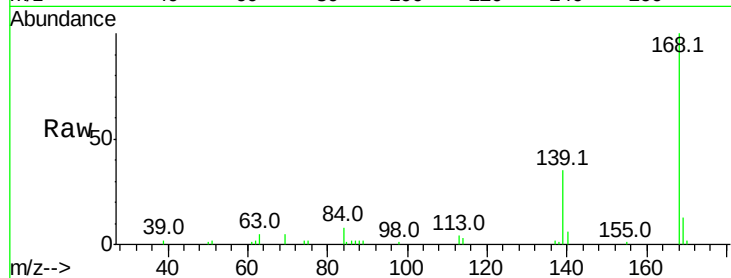
Instrument :

BNA_F

ClientSampleId :

Tot Ion:168 Resp: 64775

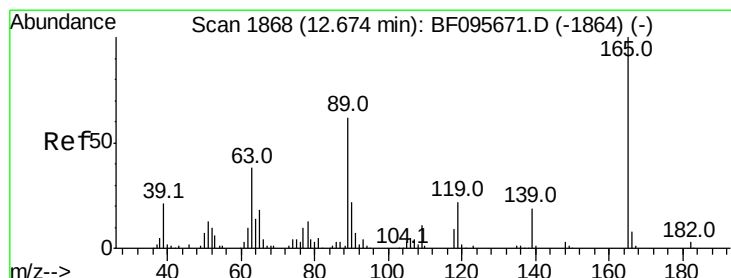
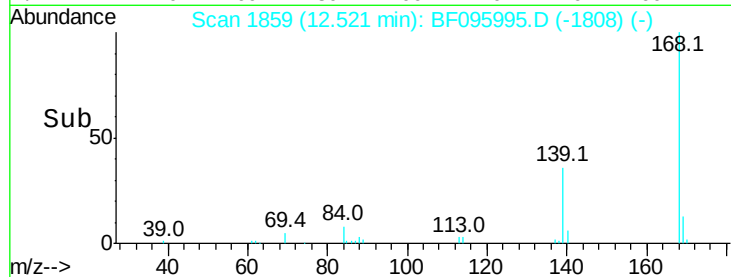
Ion	Ratio	Lower	Upper
168	100		
139	34.6	30.6	45.8
169	12.6	10.8	16.2



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: 19.76 ng

RT: 12.52 min Scan# 1859

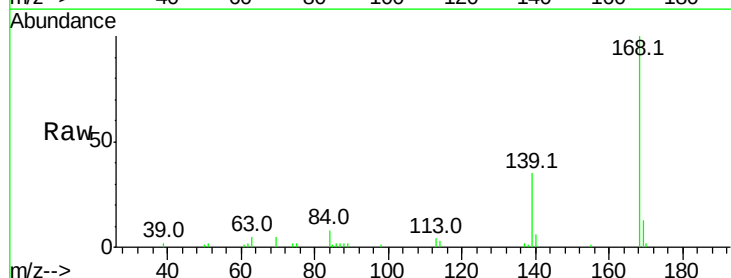
Delta R.T. -0.13 min

Lab File: BF095995.D

Acq: 17 Jun 2017 13:37

Tgt Ion:139 Resp: 23404

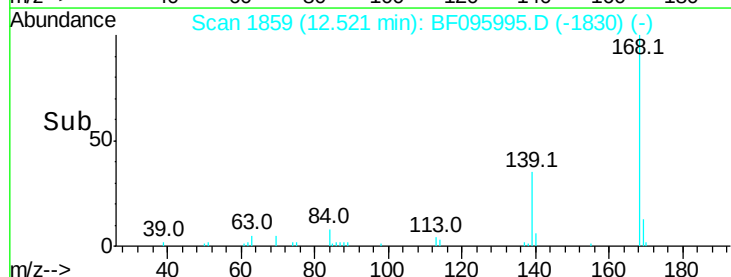
Ion	Ratio	Lower	Upper
139	100		
109	0.0	34.1	74.1#
65	0.0	31.4	71.4#

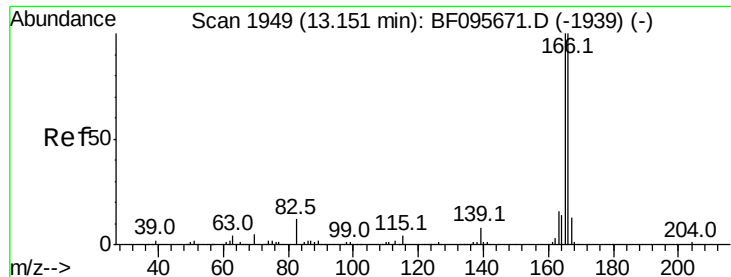


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0





#57

Fluorene

Concen: 6.86 ng

RT: 13.07 min Scan# 1952

Delta R.T. -0.01 min

Lab File: BF095995.D

Acq: 17 Jun 2017 13:37

Instrument :

BNA_F

ClientSampleId :

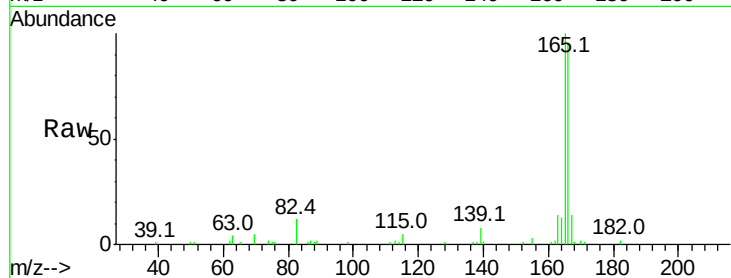
Tot Ion:166 Resp: 69090

Ion Ratio Lower Upper

166 100

165 105.1 78.8 118.2

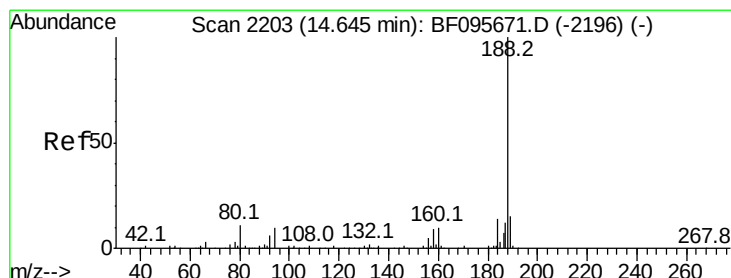
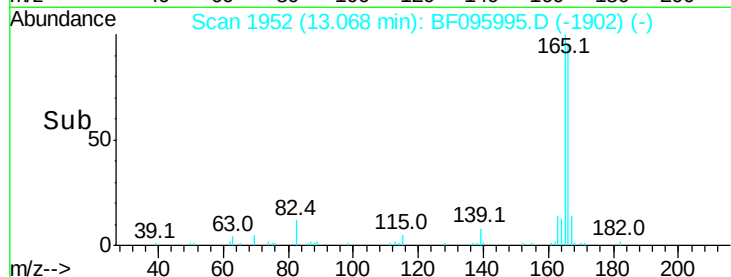
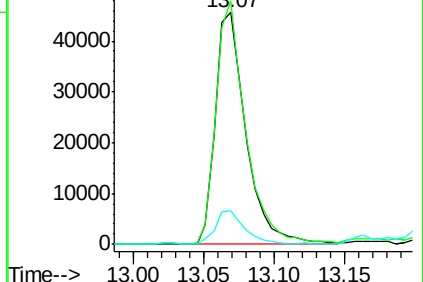
167 14.3 10.6 16.0



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: 14.56 min Scan# 2206

Delta R.T. -0.01 min

Lab File: BF095995.D

Acq: 17 Jun 2017 13:37

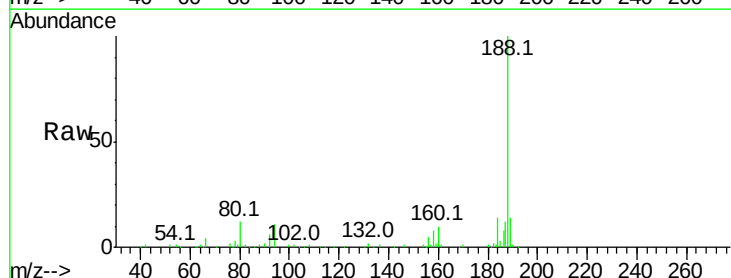
Tgt Ion:188 Resp: 185549

Ion Ratio Lower Upper

188 100

94 10.7 9.4 14.2

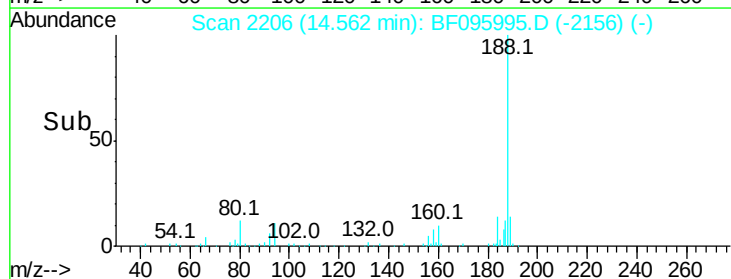
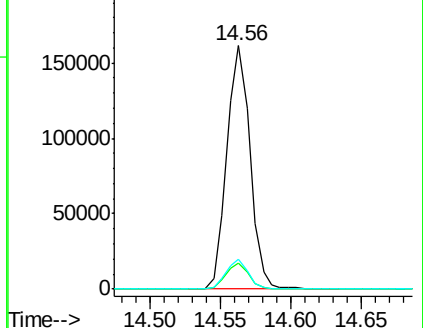
80 12.2 10.2 15.2

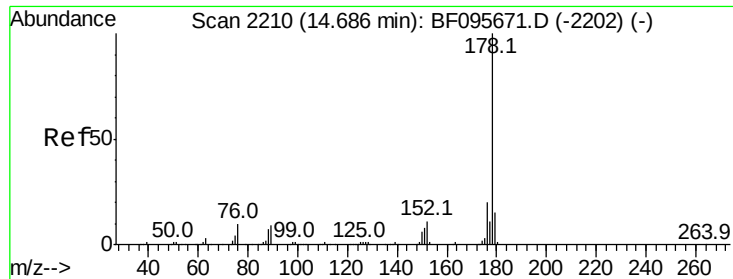


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0





#70

Phenanthrene

Concen: 39.56 ng

RT: 14.60 min Scan# 2212

Delta R.T. -0.01 min

Lab File: BF095995.D

Acq: 17 Jun 2017 13:37

Instrument :

BNA_F

ClientSampleId :

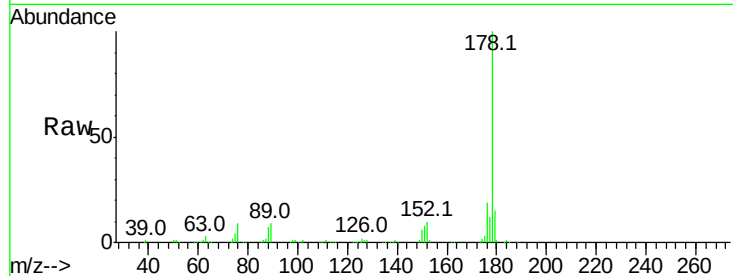
Tot Ion:178 Resp: 423537

Ion Ratio Lower Upper

178 100

176 18.7 16.2 24.4

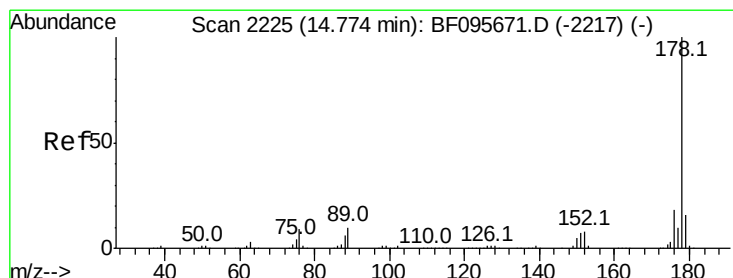
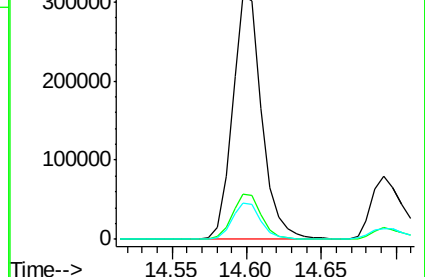
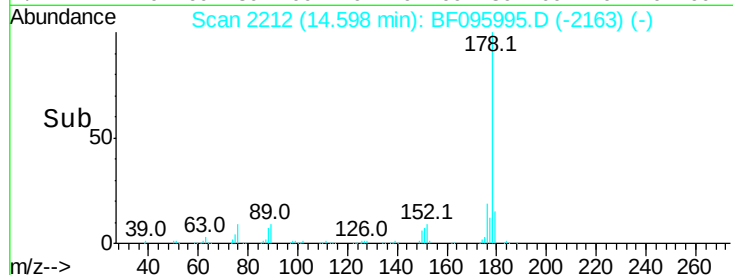
179 15.1 12.6 19.0



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



#71

Anthracene

Concen: 10.89 ng

RT: 14.69 min Scan# 2228

Delta R.T. -0.01 min

Lab File: BF095995.D

Acq: 17 Jun 2017 13:37

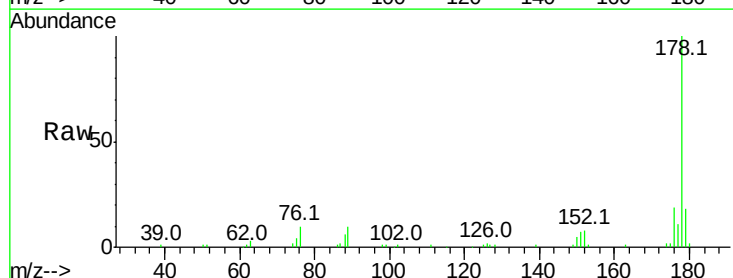
Tgt Ion:178 Resp: 121758

Ion Ratio Lower Upper

178 100

176 18.6 15.8 23.8

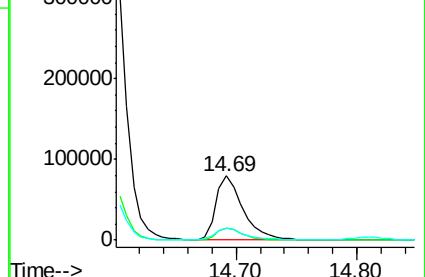
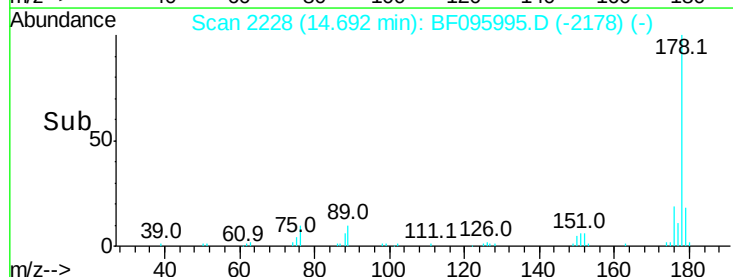
179 17.9 12.7 19.1

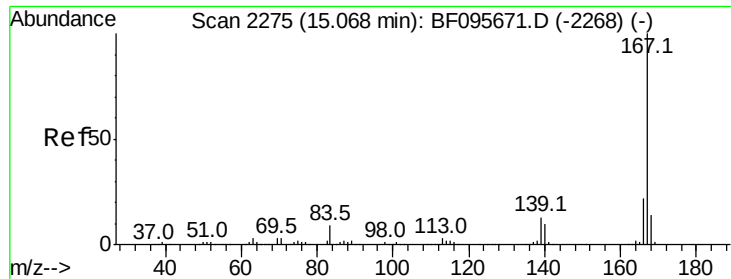


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

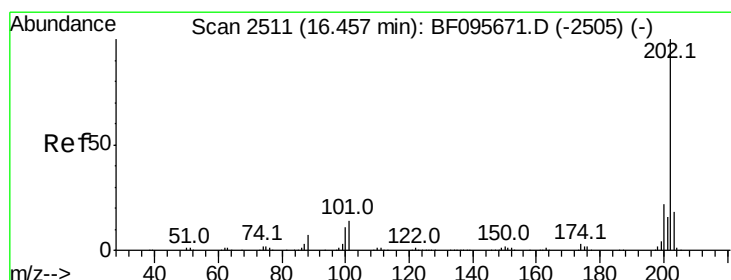
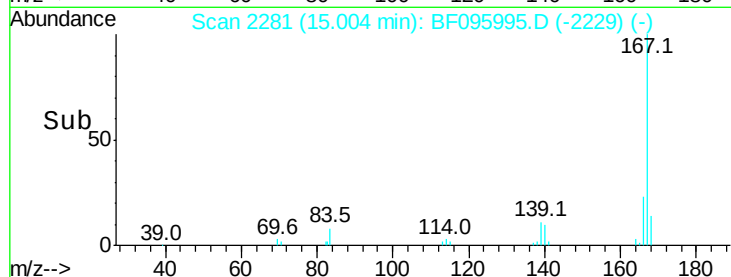
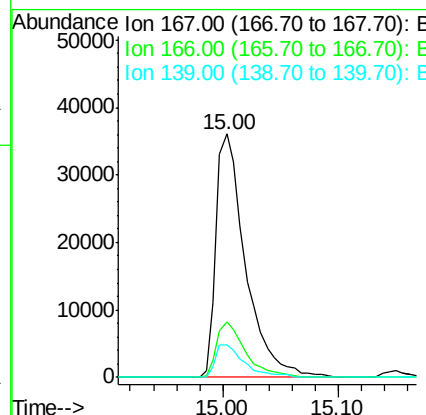
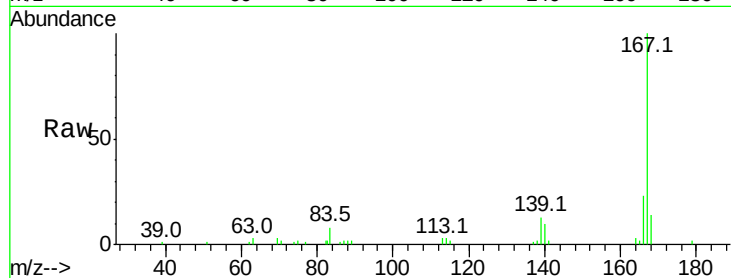




#72
 Carbazole
 Concen: 5.89 ng
 RT: 15.00 min Scan# 2281
 Delta R.T. 0.01 min
 Lab File: BF095995.D
 Acq: 17 Jun 2017 13:37

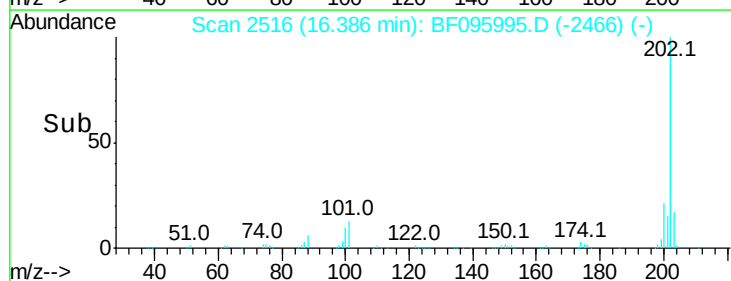
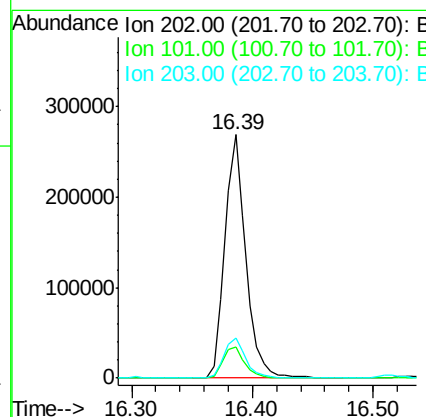
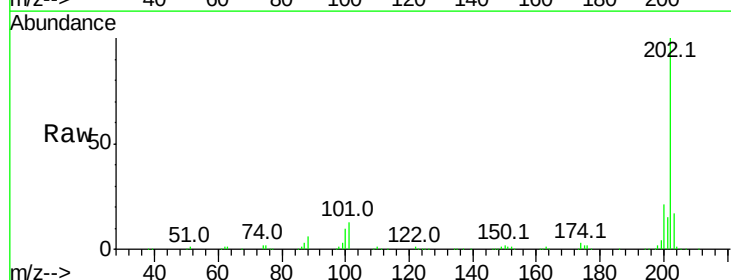
Instrument :
 BNA_F
 ClientSampled :

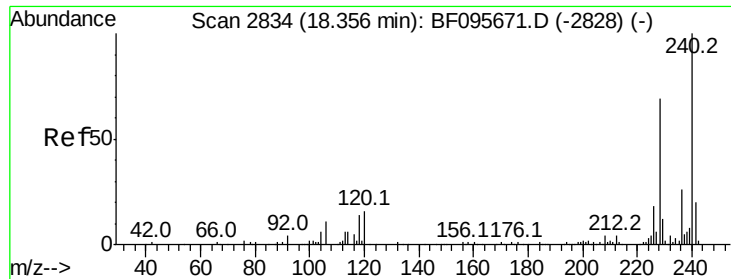
Tot Ion:167 Resp: 64115
 Ion Ratio Lower Upper
 167 100
 166 22.6 18.1 27.1
 139 13.1 11.7 17.5



#74
 Fluoranthene
 Concen: 30.26 ng
 RT: 16.39 min Scan# 2516
 Delta R.T. -0.01 min
 Lab File: BF095995.D
 Acq: 17 Jun 2017 13:37

Tgt Ion:202 Resp: 320652
 Ion Ratio Lower Upper
 202 100
 101 12.7 0.0 33.2
 203 16.7 0.0 38.1

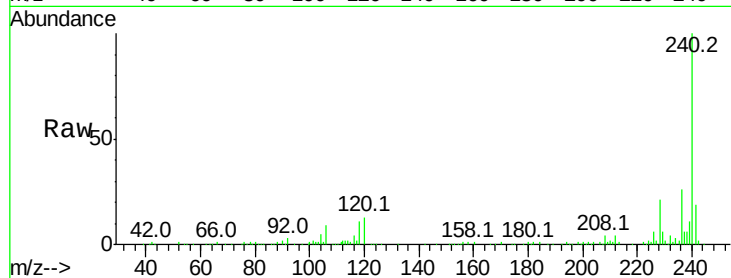




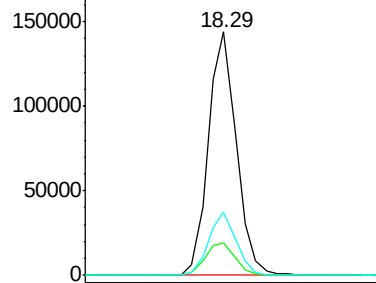
#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 18.29 min Scan# 2839
 Delta R.T. -0.01 min
 Lab File: BF095995.D
 Acq: 17 Jun 2017 13:37

Instrument :
 BNA_F
 ClientSampleId :

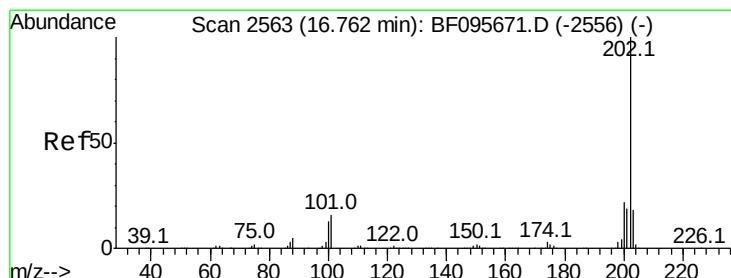
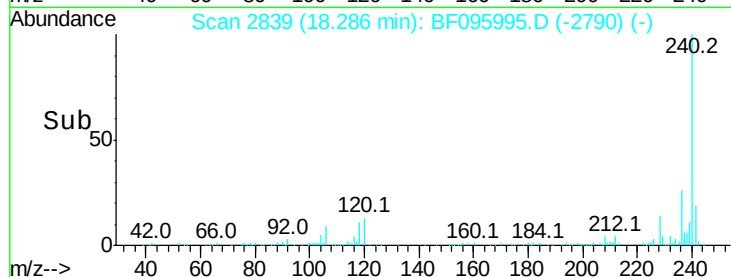
Tot Ion:240 Resp: 154788
 Ion Ratio Lower Upper
 240 100
 120 13.5 5.8 8.8#
 236 25.7 20.5 30.7



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

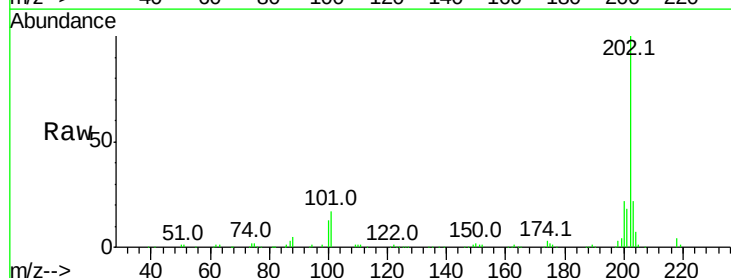


Time-->

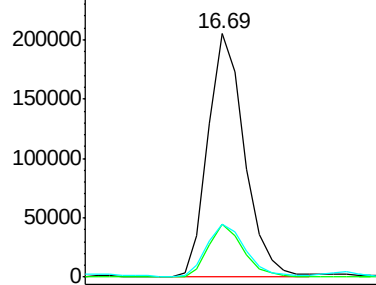


#77
 Pyrene
 Concen: 21.22 ng
 RT: 16.69 min Scan# 2567
 Delta R.T. -0.01 min
 Lab File: BF095995.D
 Acq: 17 Jun 2017 13:37

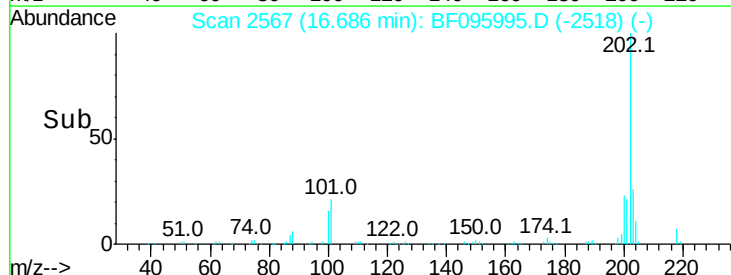
Tgt Ion:202 Resp: 245124
 Ion Ratio Lower Upper
 202 100
 200 21.9 17.6 26.4
 203 21.9 14.4 21.6#

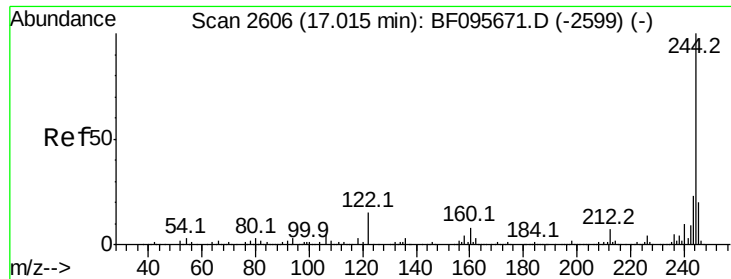


Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 200.00 (199.70 to 200.70): E
 Ion 203.00 (202.70 to 203.70): E



Time-->

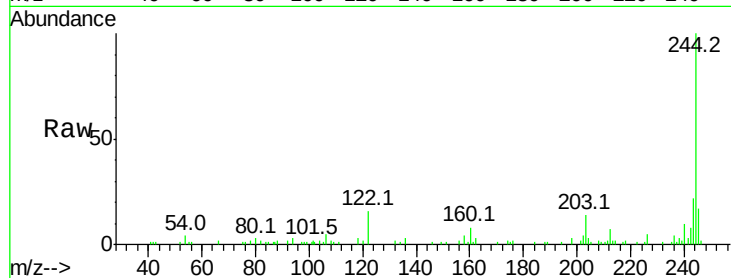




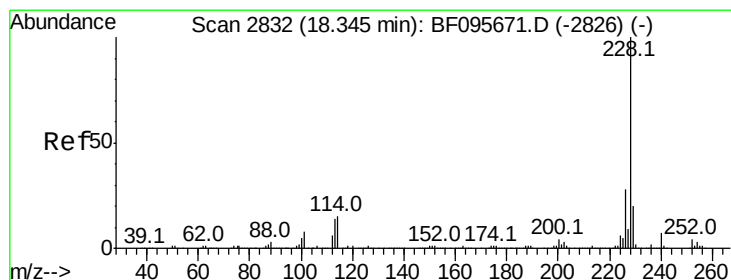
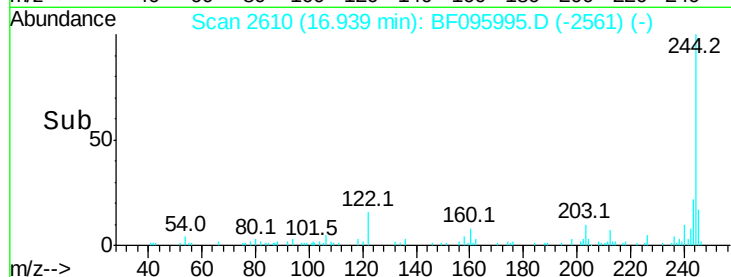
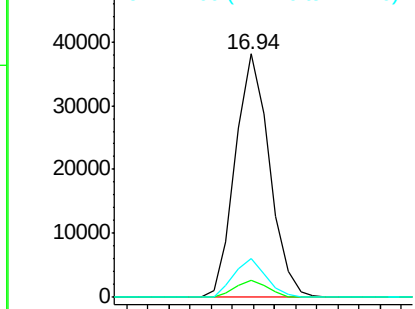
#78
 Terphenyl-d14
 Concen: 6.85 ng
 RT: 16.94 min Scan# 2610
 Delta R.T. -0.01 min
 Lab File: BF095995.D
 Acq: 17 Jun 2017 13:37

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:244 Resp: 42738
 Ion Ratio Lower Upper
 244 100
 212 7.1 6.0 9.0
 122 16.2 10.3 15.5#

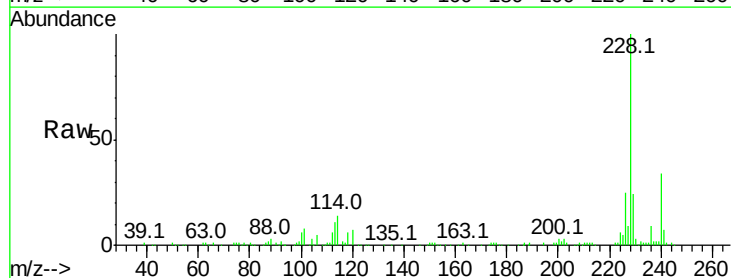


Abundance Ion 244.00 (243.70 to 244.70): E
 Ion 212.00 (211.70 to 212.70): E
 Ion 122.00 (121.70 to 122.70): E

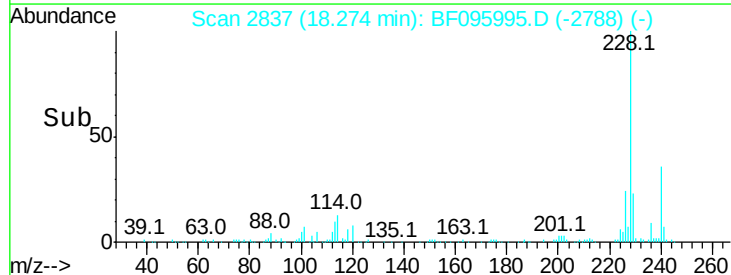
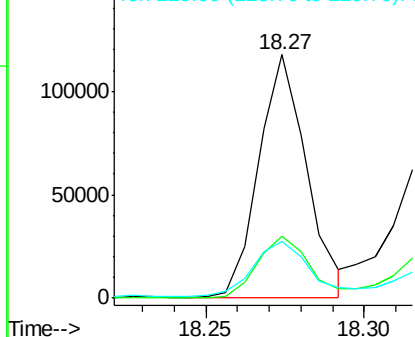


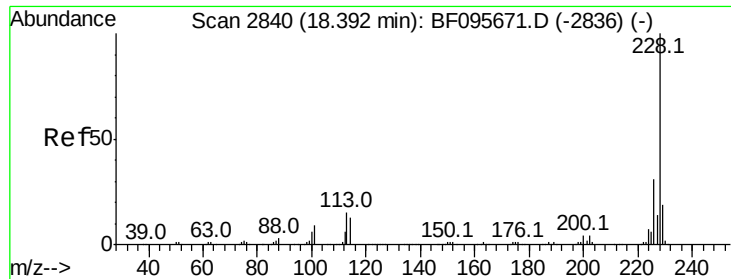
#80
 Benzo(a)anthracene
 Concen: 13.64 ng
 RT: 18.27 min Scan# 2837
 Delta R.T. -0.01 min
 Lab File: BF095995.D
 Acq: 17 Jun 2017 13:37

Tgt Ion:228 Resp: 122713
 Ion Ratio Lower Upper
 228 100
 226 25.4 22.6 33.8
 229 23.5 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: 11.61 ng

RT: 18.32 min Scan# 2845

Delta R.T. -0.01 min

Lab File: BF095995.D

Acq: 17 Jun 2017 13:37

Instrument :

BNA_F

ClientSampleId :

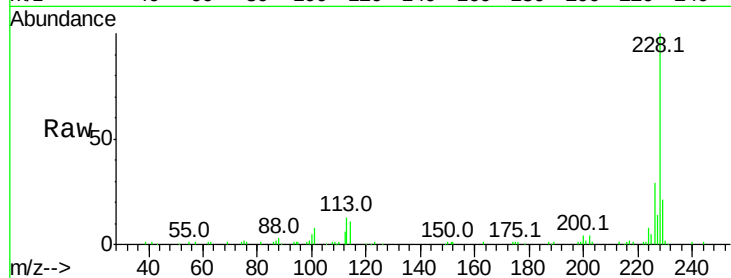
Tot Ion:228 Resp: 104449

Ion Ratio Lower Upper

228 100

226 29.3 24.9 37.3

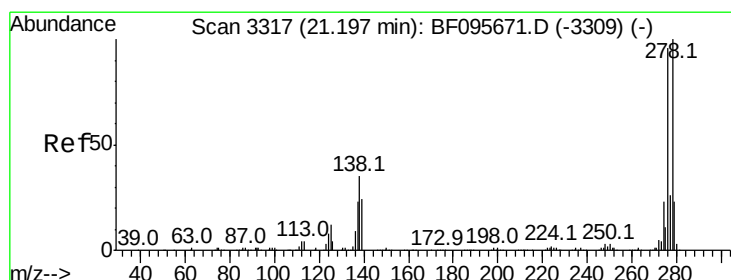
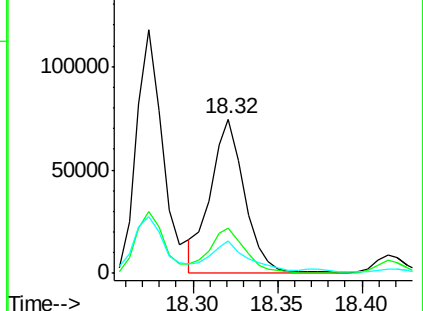
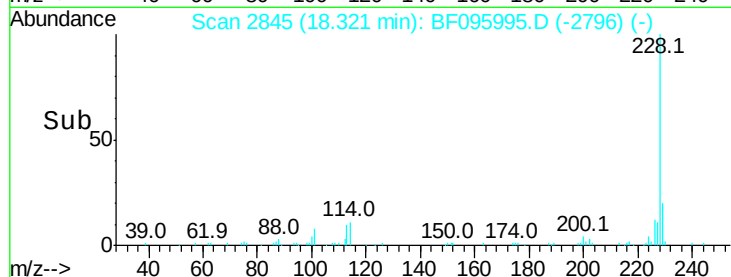
229 20.6 15.8 23.6



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: 5.45 ng

RT: 21.13 min Scan# 3323

Delta R.T. 0.01 min

Lab File: BF095995.D

Acq: 17 Jun 2017 13:37

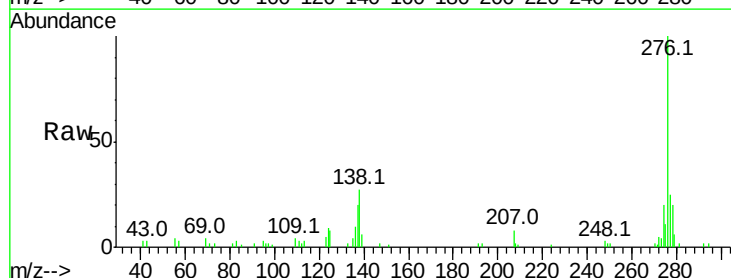
Tgt Ion:276 Resp: 41964

Ion Ratio Lower Upper

276 100

138 33.2 27.8 41.6

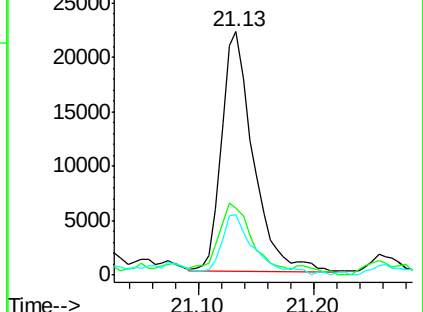
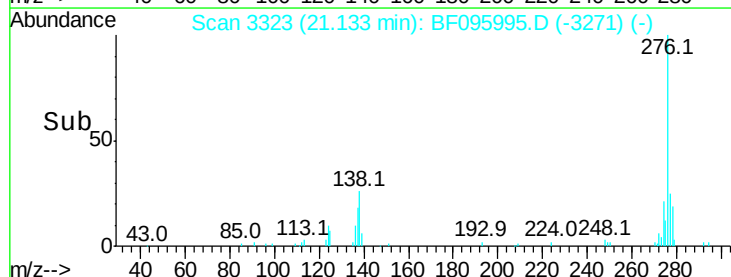
277 25.7 20.2 30.4

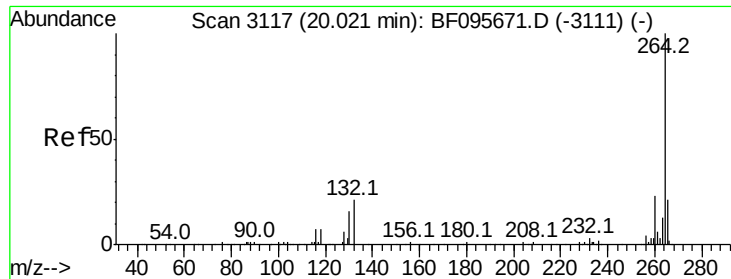


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

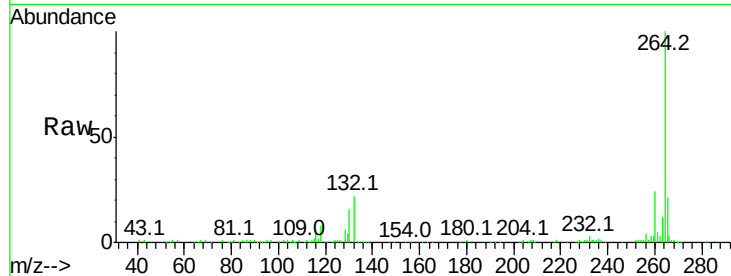




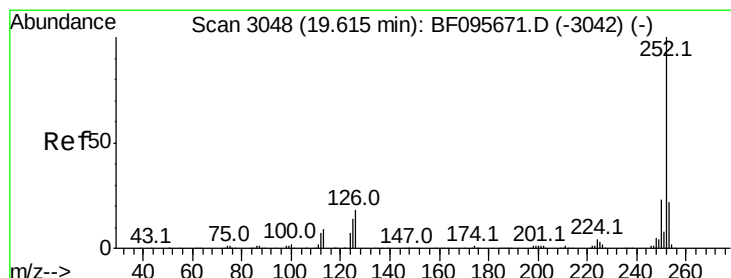
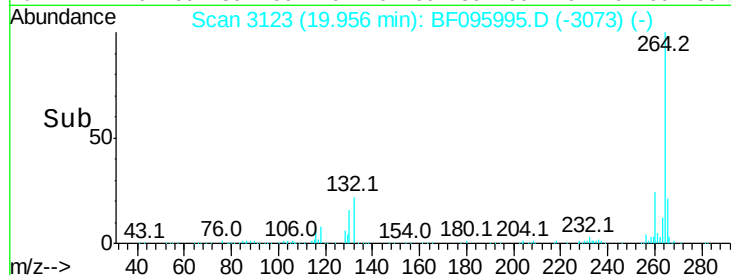
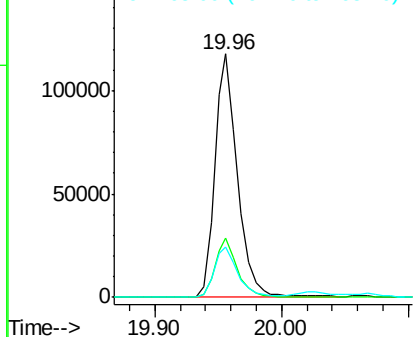
#86
Pervlene-d12
Concen: 20.00 ng
RT: 19.96 min Scan# 3123
Delta R.T. -0.01 min
Lab File: BF095995.D
Acq: 17 Jun 2017 13:37

Instrument :
BNA_F
ClientSampleId :

Tot Ion:264 Resp: 146577
Ion Ratio Lower Upper
264 100
260 24.4 19.5 29.3
265 20.7 17.2 25.8

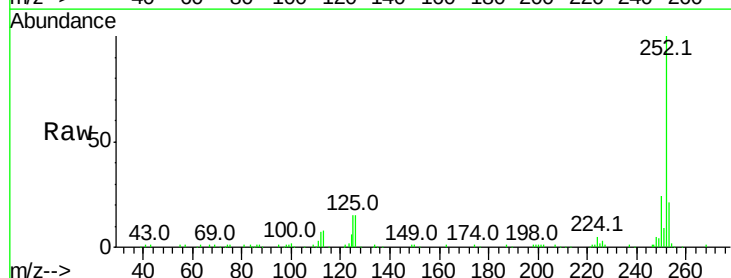


Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E

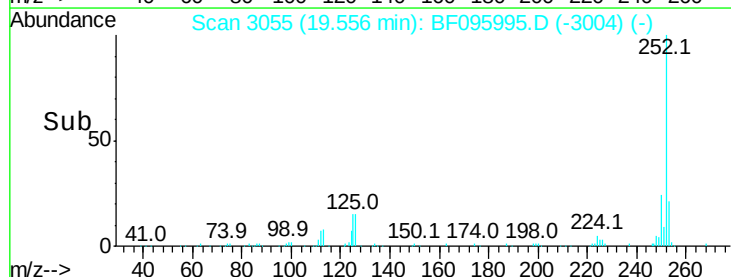
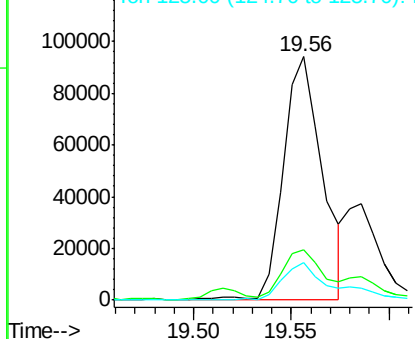


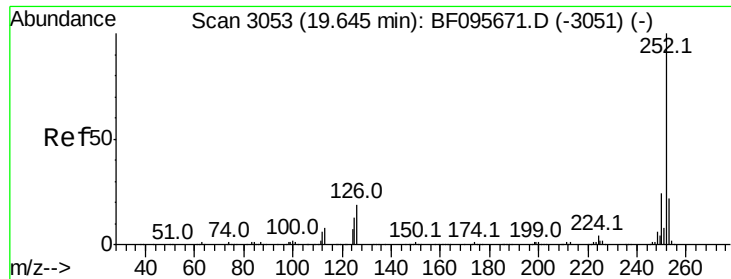
#87
Benzo(b)fluoranthene
Concen: 14.18 ng
RT: 19.56 min Scan# 3055
Delta R.T. 0.00 min
Lab File: BF095995.D
Acq: 17 Jun 2017 13:37

Tgt Ion:252 Resp: 130136
Ion Ratio Lower Upper
252 100
253 20.9 18.1 27.1
125 15.2 9.8 14.8#



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E





#88

Benzo(k)fluoranthene

Concen: 14.83 ng

RT: 19.56 min Scan# 3055

Delta R.T. -0.04 min

Lab File: BF095995.D

Acq: 17 Jun 2017 13:37

Instrument :

BNA_F

ClientSampleId :

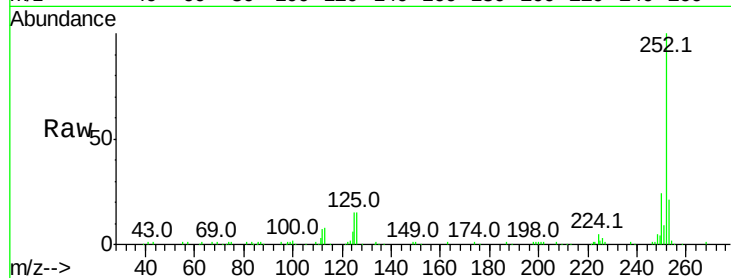
Tot Ion:252 Resp: 130136

Ion Ratio Lower Upper

252 100

253 20.9 18.4 27.6

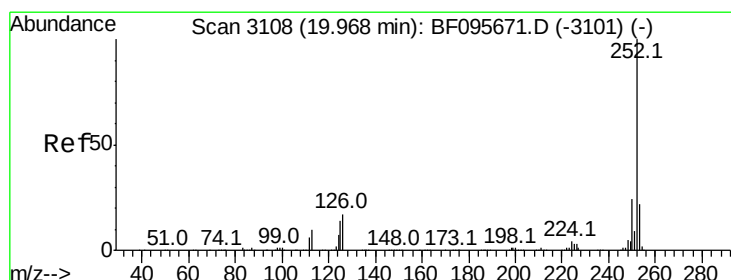
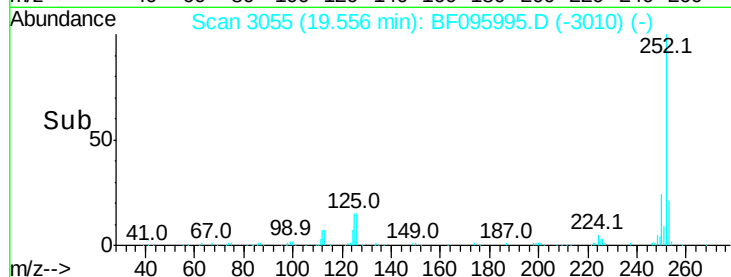
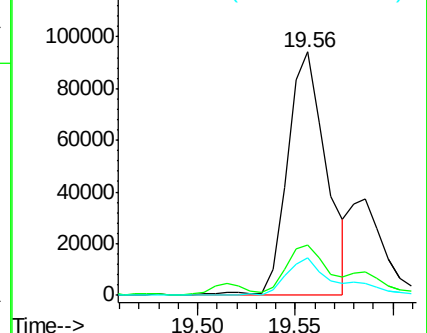
125 15.2 13.1 19.7



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#89

Benzo(a)pyrene

Concen: 10.65 ng

RT: 19.90 min Scan# 3114

Delta R.T. -0.01 min

Lab File: BF095995.D

Acq: 17 Jun 2017 13:37

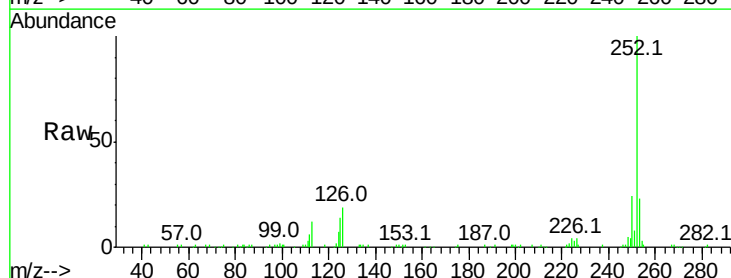
Tgt Ion:252 Resp: 89804

Ion Ratio Lower Upper

252 100

253 23.2 17.5 26.3

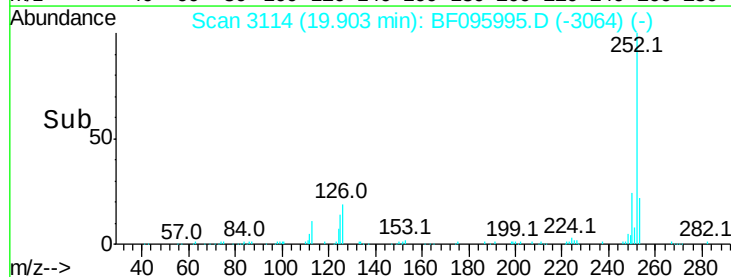
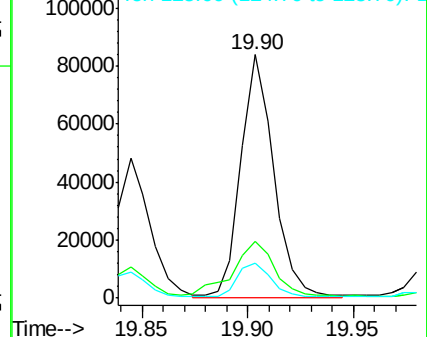
125 14.2 11.0 16.4

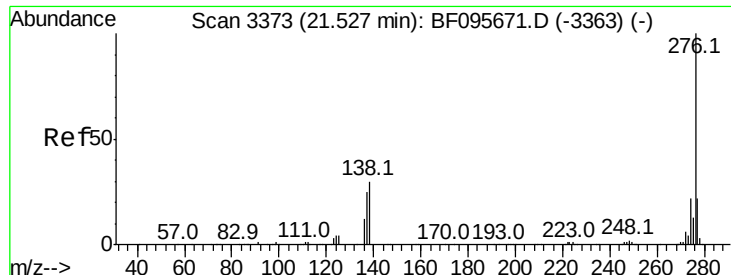


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#91

Benzo(a,h,i)perylene

Concen: 4.90 ng

RT: 21.46 min Scan# 3379

Delta R.T. 0.02 min

Lab File: BF095995.D

Acq: 17 Jun 2017 13:37

Instrument :

BNA_F

ClientSampleId :

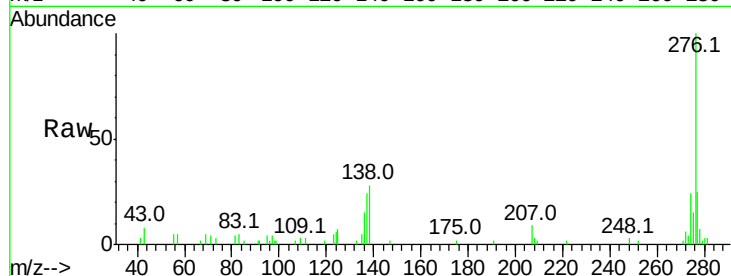
Tot Ion: 276 Resp: 35735

Ion Ratio Lower Upper

276 100

277 24.6 18.6 28.0

138 28.3 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

