

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF061115\
 Data File : BF079899.D
 Acq On : 11 Jun 2015 17:05
 Operator : TP/IZ
 Sample : G2522-09
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-11B

Quant Time: Jun 12 04:27:21 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF061115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 12 00:59:58 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.39	152	46059	20.00	ng	0.00
21) Naphthalene-d8	8.68	136	185294	20.00	ng	0.00
38) Acenaphthene-d10	10.46	164	93179	20.00	ng	0.00
63) Phenanthrene-d10	11.98	188	205796	20.00	ng	0.00
75) Chrysene-d12	15.10	240	228951	20.00	ng	0.10
86) Perylene-d12	17.09	264	211603	20.00	ng	0.16

System Monitoring Compounds						
5) 2-Fluorophenol	6.00	112	187663	68.27	ng	0.00
7) Phenol-d6	6.99	99	162559	45.20	ng	0.00
23) Nitrobenzene-d5	7.95	82	257785	82.75	ng	0.00
41) 2,4,6-Tribromophenol	11.26	330	125638	151.07	ng	0.00
44) 2-Fluorobiphenyl	9.76	172	638617	96.59	ng	0.00
78) Terphenyl-d14	13.75	244	893017	88.63	ng	0.06

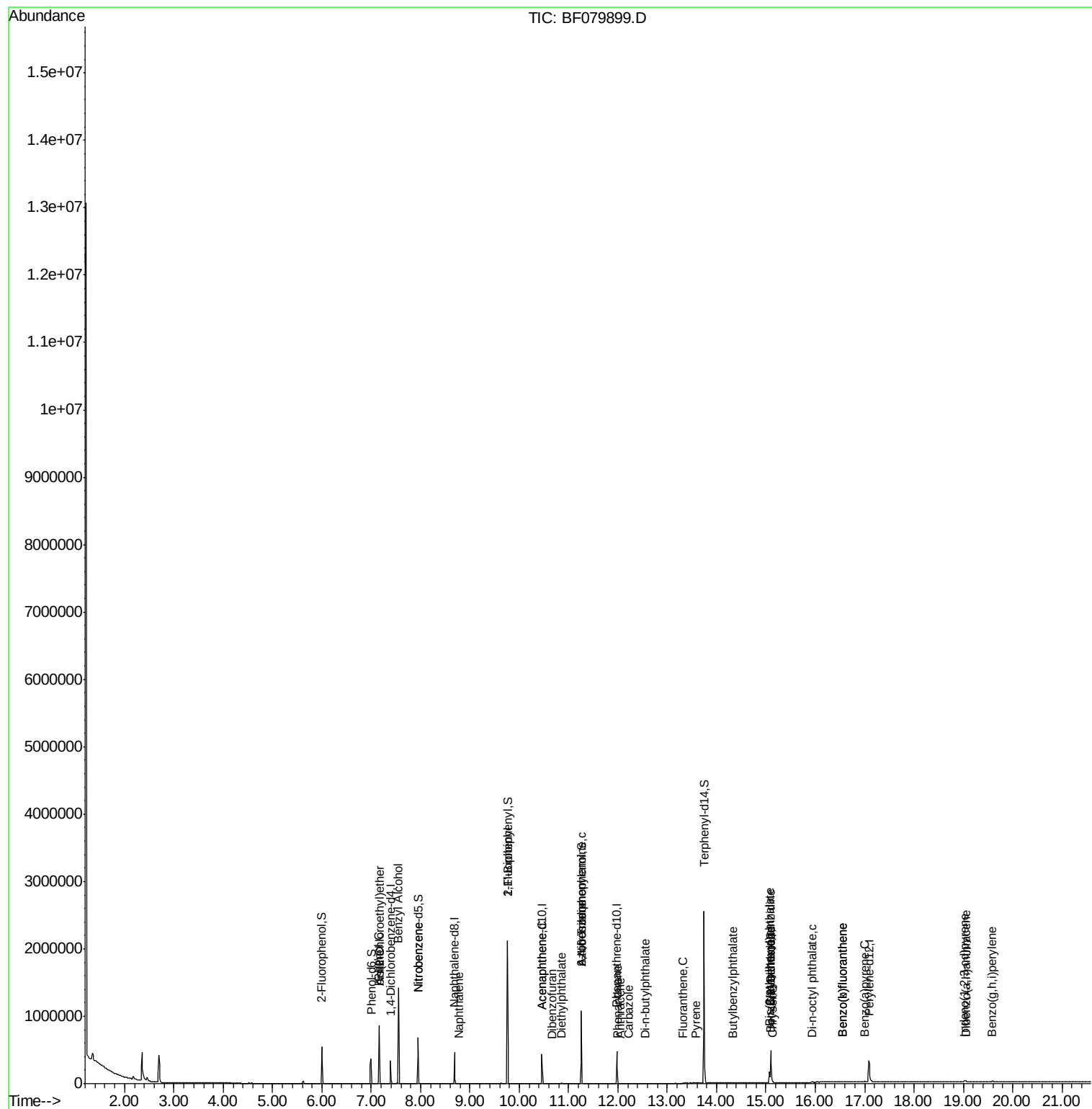
Target Compounds						Qvalue
6) Aniline	7.16	93	479	0.09	ng	# 1
10) Phenol	7.15	94	645	0.17	ng	# 1
11) bis(2-Chloroethyl)ether	7.16	93	479	0.16	ng	# 1
15) Benzyl Alcohol	7.55	79	5224	1.82	ng	# 40
24) Nitrobenzene	7.95	77	782	0.24	ng	# 46
31) Naphthalene	8.78	128	295	0.03	ng	# 1
45) 1,1'-Biphenyl	9.76	154	1173	0.15	ng	# 1
51) Acenaphthene	10.46	154	251	0.04	ng	# 4
54) Dibenzofuran	10.66	168	228	0.03	ng	# 43
59) Diethylphthalate	10.86	149	2686	0.37	ng	# 92
62) Azobenzene	11.26	77	684	0.10	ng	# 5
65) n-Nitrosodiphenylamine	11.26	169	4416	0.64	ng	# 39
70) Phenanthrene	12.00	178	566	0.05	ng	# 60
71) Anthracene	12.06	178	322	0.03	ng	# 60
72) Carbazole	12.22	167	563	0.05	ng	# 59
73) Di-n-butylphthalate	12.55	149	1798	0.15	ng	# 79
74) Fluoranthene	13.31	202	921	0.07	ng	# 64
77) Pyrene	13.59	202	641	0.05	ng	# 57
79) Butylbenzylphthalate	14.33	149	584	0.12	ng	# 1
80) Benzo(a)anthracene	15.09	228	3906	0.29	ng	# 88
81) 3,3'-Dichlorobenzidine	15.10	252	213	0.05	ng	# 1
82) Chrysene	15.13	228	2890	0.23	ng	# 96
83) Bis(2-ethylhexyl)phthalate	15.07	149	62647	8.32	ng	# 98
84) Di-n-octyl phthalate	15.94	149	580	0.05	ng	# 74
85) Indeno(1,2,3-cd)pyrene	19.02	276	19497	1.43	ng	# 72
87) Benzo(b)fluoranthene	16.56	252	8737	0.69	ng	# 93
88) Benzo(k)fluoranthene	16.56	252	8737	0.67	ng	# 94
89) Benzo(a)pyrene	17.01	252	9762	0.82	ng	# 90
90) Dibenzo(a,h)anthracene	19.05	278	17456	1.59	ng	# 98
91) Benzo(g,h,i)perylene	19.59	276	17745	1.53	ng	# 88

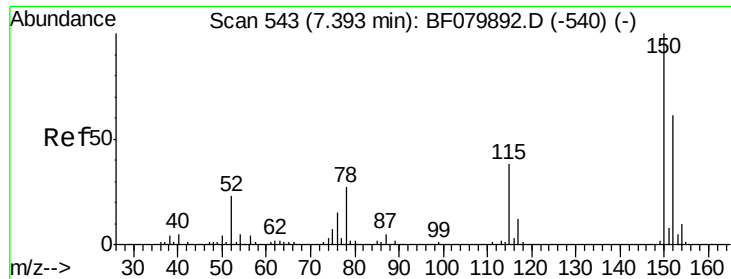
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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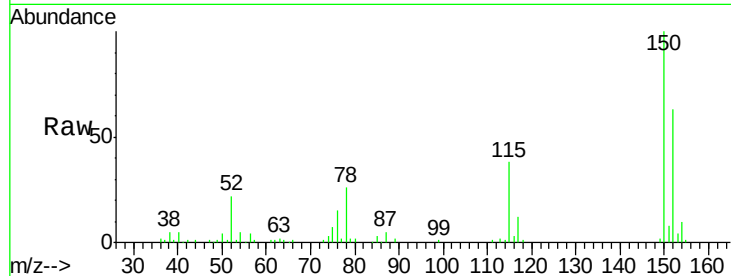




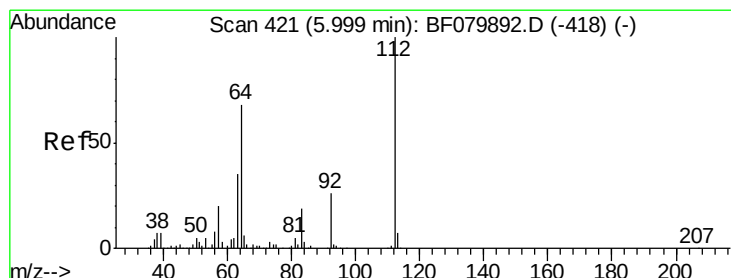
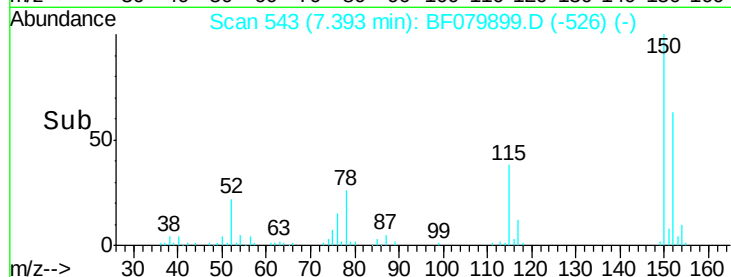
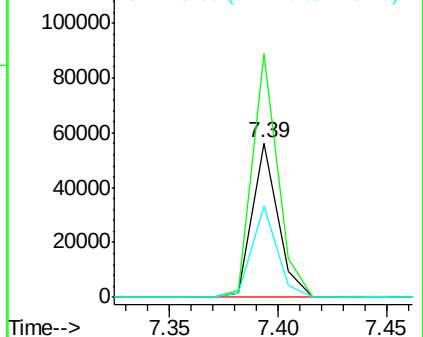
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 7.39 min Scan# 543
 Delta R.T. 0.00 min
 Lab File: BF079899.D
 Acq: 11 Jun 2015 17:05

Instrument :
 BNA_F
 ClientSampleId :
 MW-11B

Tgt Ion:152 Resp: 46059
 Ion Ratio Lower Upper
 152 100
 150 158.0 131.0 196.4
 115 59.3 49.8 74.6

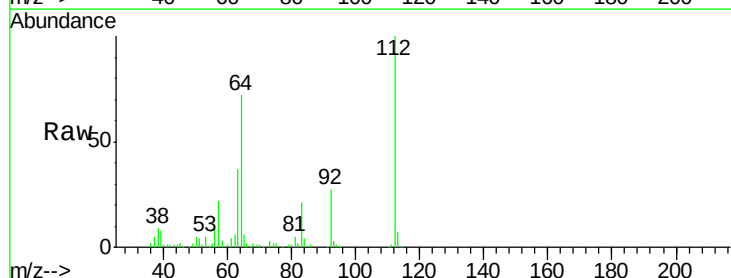


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

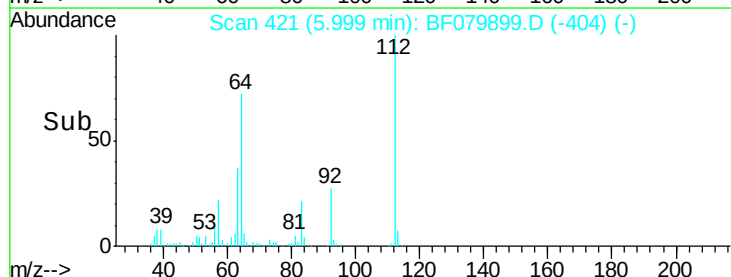
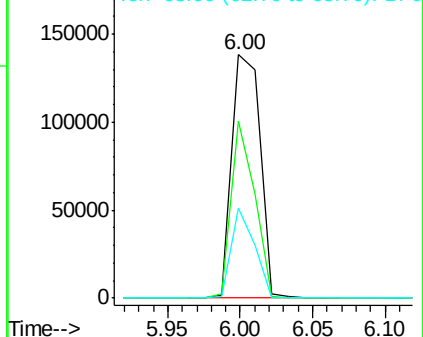


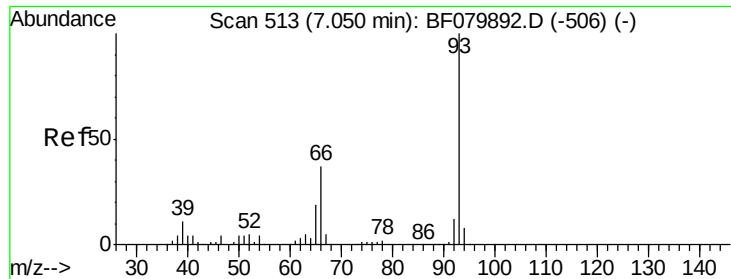
#5
 2-Fluorophenol
 Concen: 68.27 ng
 RT: 6.00 min Scan# 421
 Delta R.T. -0.00 min
 Lab File: BF079899.D
 Acq: 11 Jun 2015 17:05

Tgt Ion:112 Resp: 187663
 Ion Ratio Lower Upper
 112 100
 64 72.5 54.5 81.7
 63 36.9 27.9 41.9



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





#6

Aniline

Concen: 0.09 ng

RT: 7.16 min Scan# 523

Delta R.T. 0.11 min

Lab File: BF079899.D

Acq: 11 Jun 2015 17:05

Instrument :

BNA_F

ClientSampleId :

MW-11B

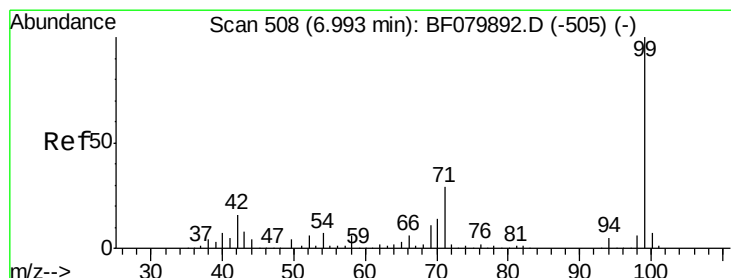
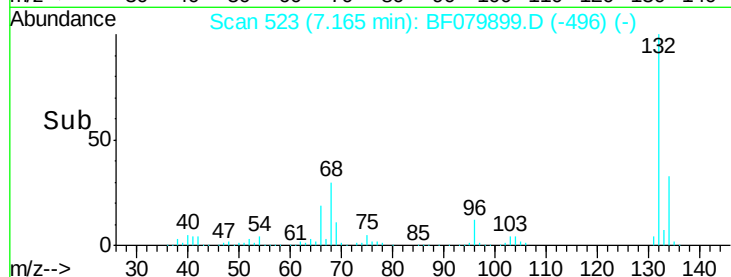
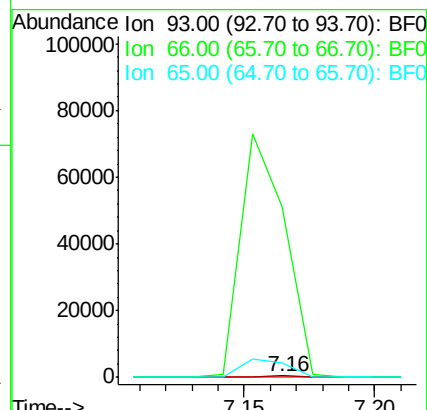
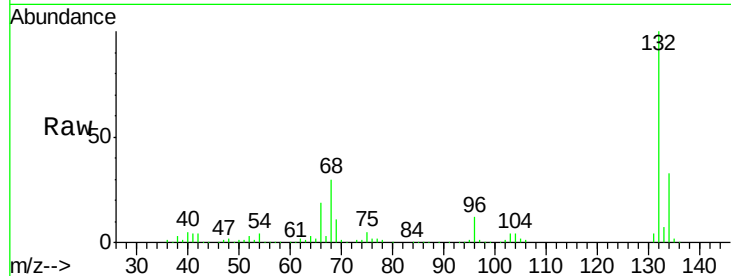
Tgt Ion: 93 Resp: 479

Ion Ratio Lower Upper

93 100

66 12940.1 29.4 44.0#

65 1117.0 14.9 22.3#



#7

Phenol-d6

Concen: 45.20 ng

RT: 6.99 min Scan# 508

Delta R.T. -0.00 min

Lab File: BF079899.D

Acq: 11 Jun 2015 17:05

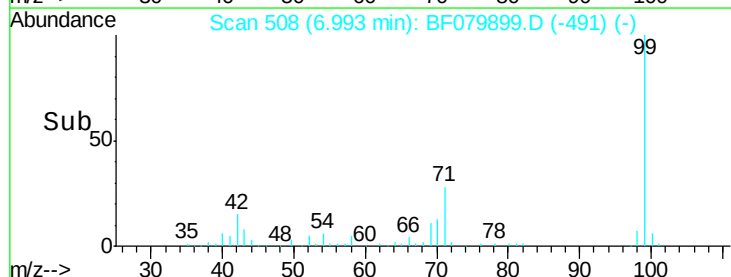
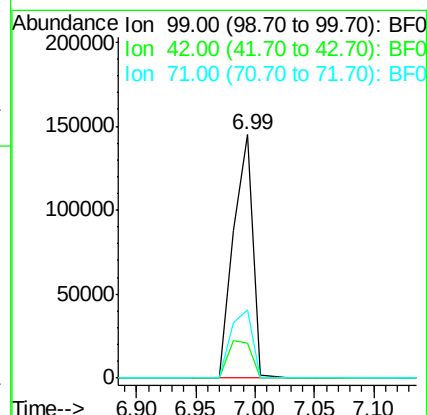
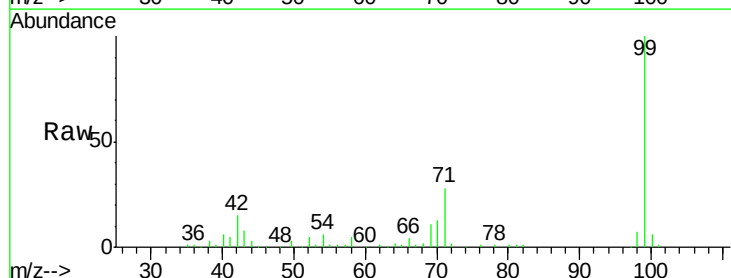
Tgt Ion: 99 Resp: 162559

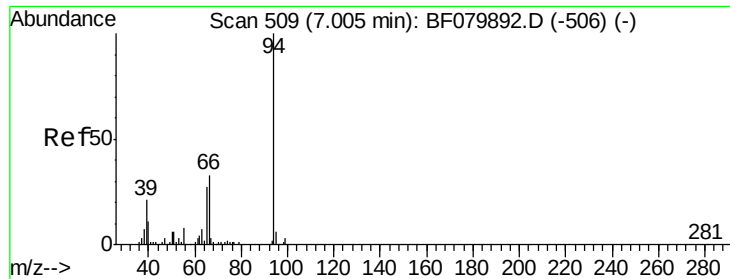
Ion Ratio Lower Upper

99 100

42 14.6 12.9 19.3

71 27.9 23.4 35.2





#10

Phenol

Concen: 0.17 ng

RT: 7.15 min Scan# 522

Delta R.T. 0.15 min

Lab File: BF079899.D

Acq: 11 Jun 2015 17:05

Instrument :

BNA_F

ClientSampleId :

MW-11B

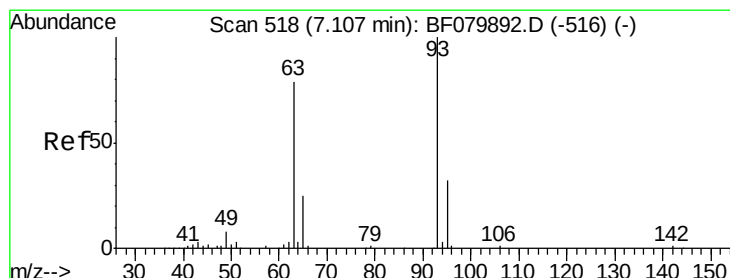
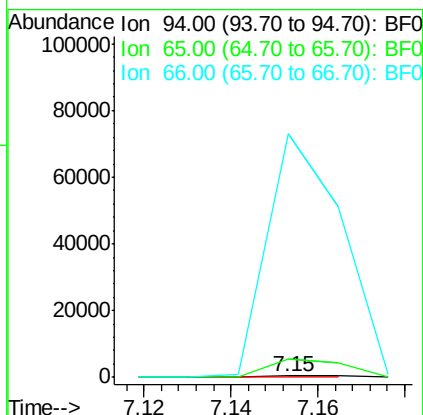
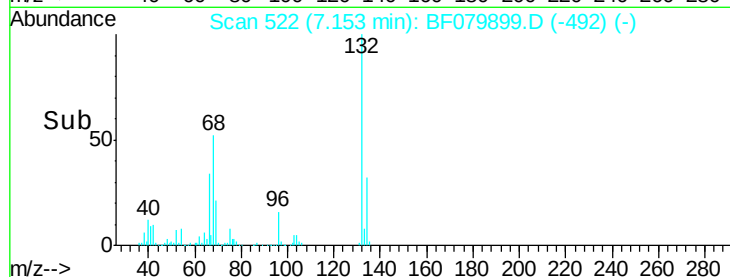
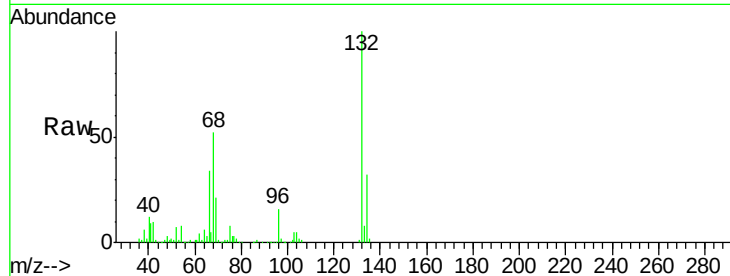
Tgt Ion: 94 Resp: 645

Ion Ratio Lower Upper

94 100

65 1119.7 7.0 47.0#

66 14989.7 13.3 53.3#



#11

bis(2-Chloroethyl)ether

Concen: 0.16 ng

RT: 7.16 min Scan# 523

Delta R.T. 0.06 min

Lab File: BF079899.D

Acq: 11 Jun 2015 17:05

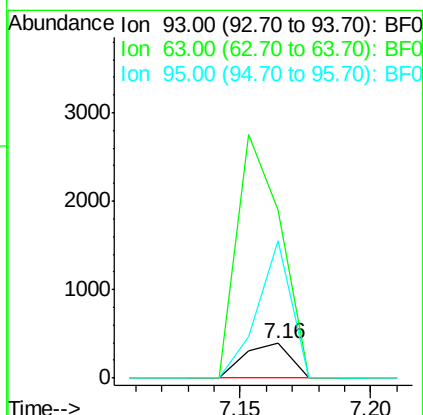
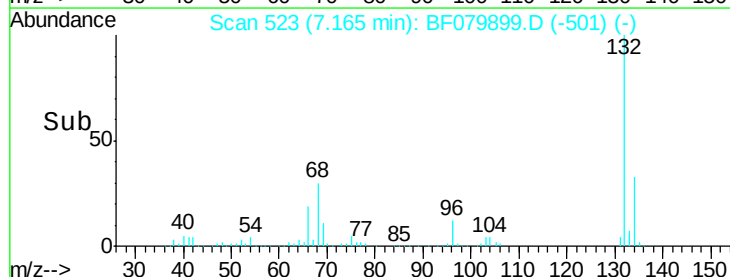
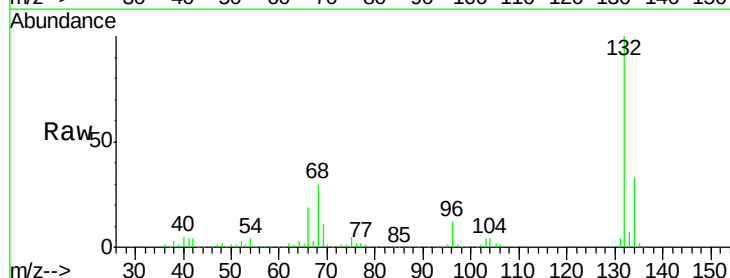
Tgt Ion: 93 Resp: 479

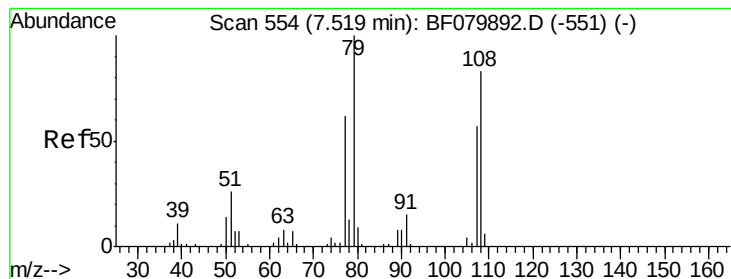
Ion Ratio Lower Upper

93 100

63 482.2 58.7 98.7#

95 394.9 11.5 51.5#





#15

Benzyl Alcohol

Concen: 1.82 ng

RT: 7.55 min Scan# 557

Delta R.T. 0.03 min

Lab File: BF079899.D

Acq: 11 Jun 2015 17:05

Instrument :

BNA_F

ClientSampleId :

MW-11B

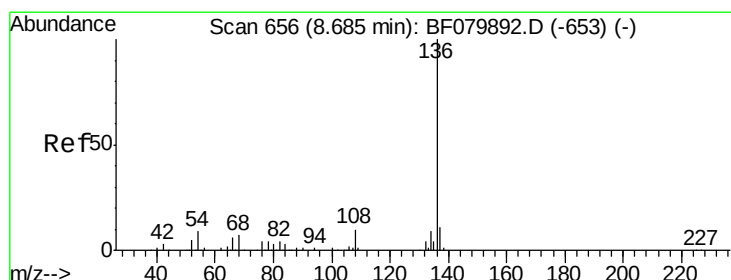
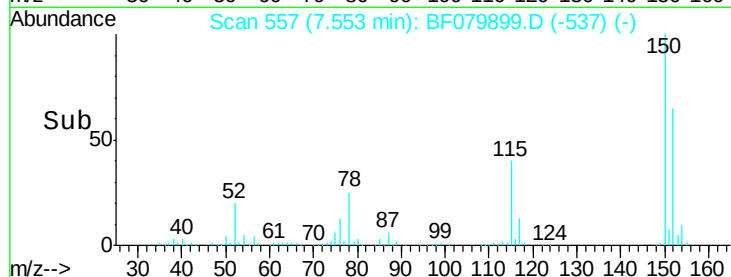
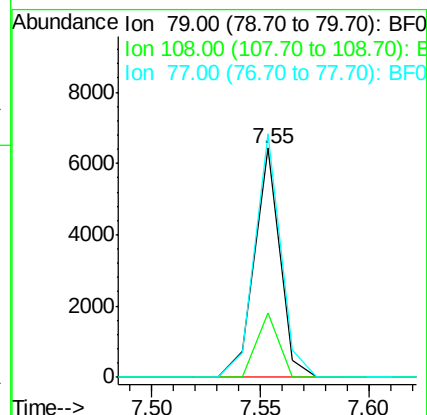
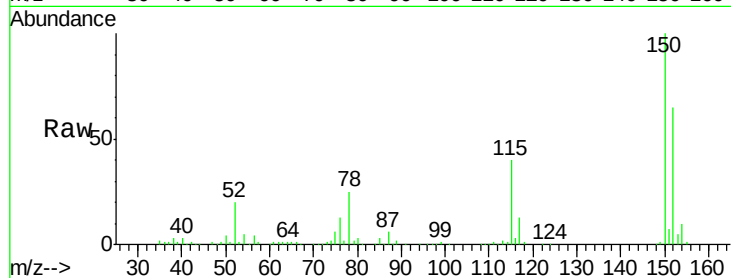
Tgt Ion: 79 Resp: 5224

Ion Ratio Lower Upper

79 100

108 28.3 66.4 99.6#

77 106.3 49.4 74.0#



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.68 min Scan# 656

Delta R.T. -0.00 min

Lab File: BF079899.D

Acq: 11 Jun 2015 17:05

Tgt Ion: 136 Resp: 185294

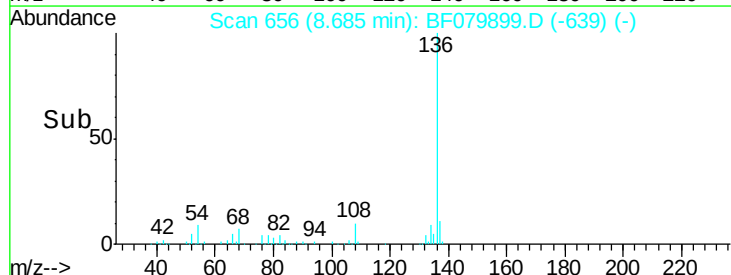
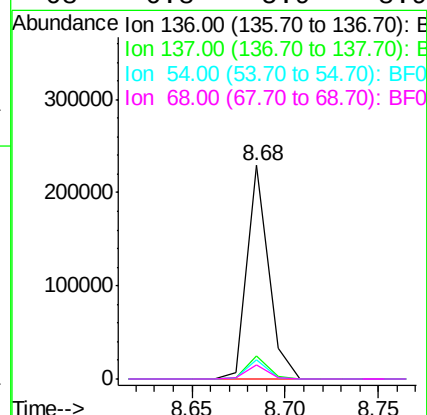
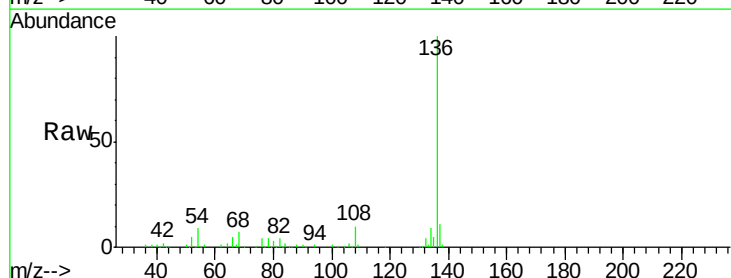
Ion Ratio Lower Upper

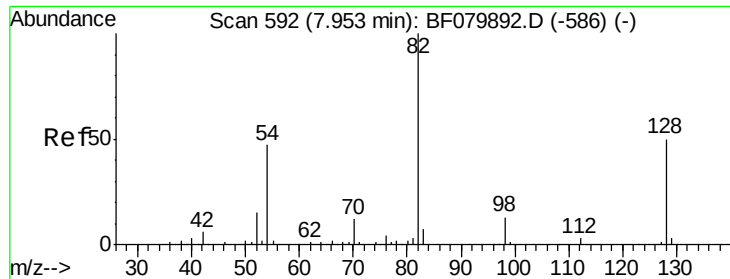
136 100

137 11.0 8.7 13.1

54 8.8 7.3 10.9

68 6.8 5.9 8.9

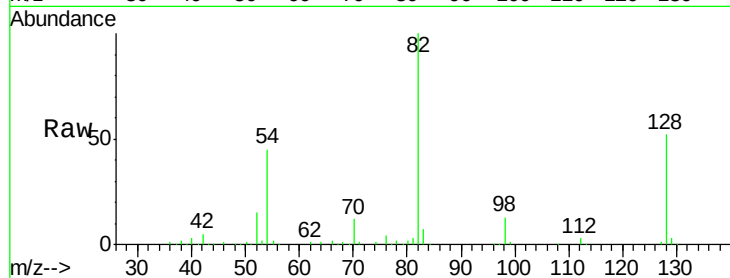




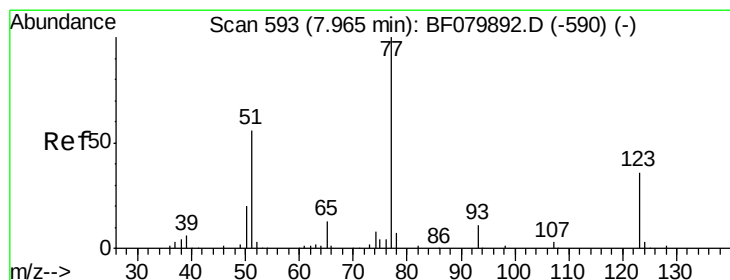
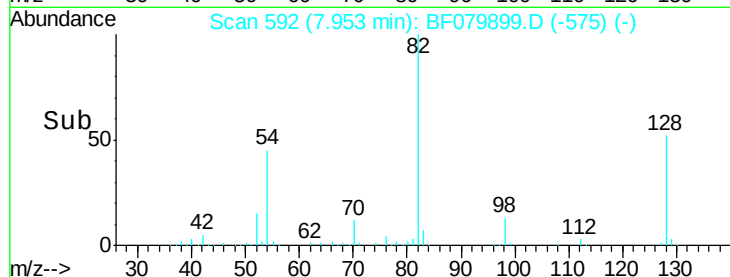
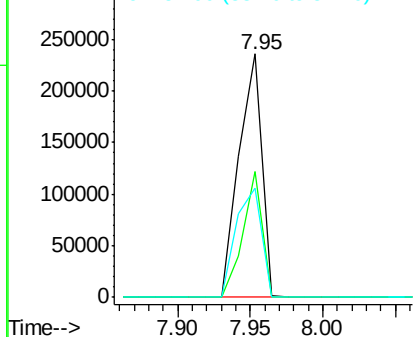
#23
 Nitrobenzene-d5
 Concen: 82.75 ng
 RT: 7.95 min Scan# 592
 Delta R.T. -0.00 min
 Lab File: BF079899.D
 Acq: 11 Jun 2015 17:05

Instrument :
 BNA_F
 ClientSampleId :
 MW-11B

Tgt Ion	Ratio	Lower	Upper
82	100		
128	51.7	40.3	60.5
54	45.0	38.0	57.0

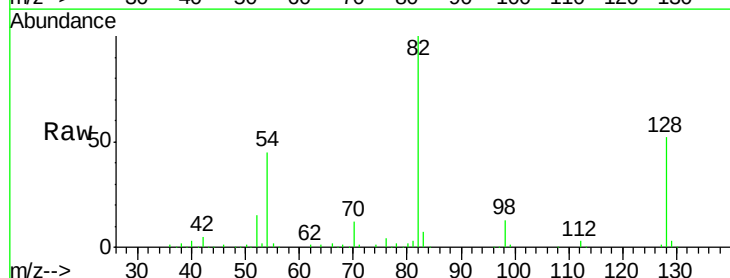


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

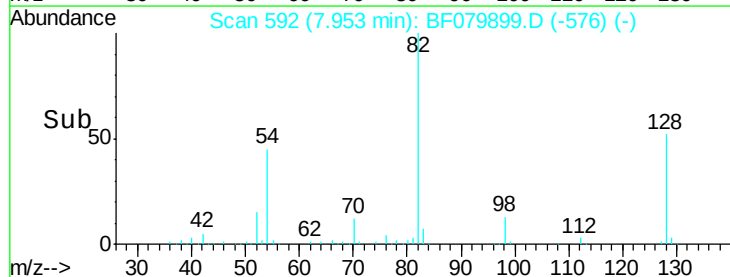
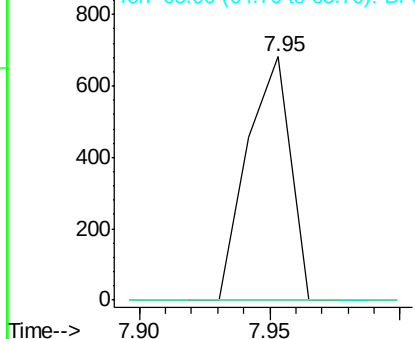


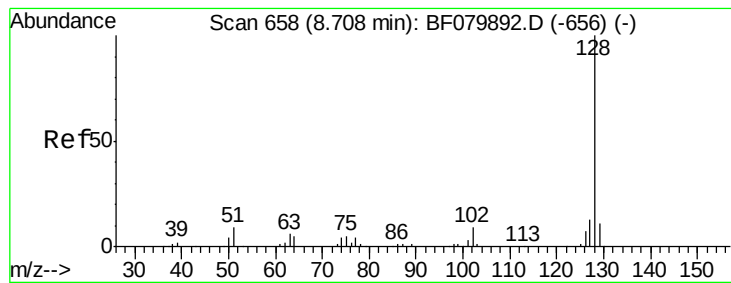
#24
 Nitrobenzene
 Concen: 0.24 ng
 RT: 7.95 min Scan# 592
 Delta R.T. -0.01 min
 Lab File: BF079899.D
 Acq: 11 Jun 2015 17:05

Tgt Ion	Ratio	Lower	Upper
77	100		
123	0.0	28.8	43.2#
65	0.0	10.3	15.5#



Abundance Ion 77.00 (76.70 to 77.70): BF0
 Ion 123.00 (122.70 to 123.70): B
 Ion 65.00 (64.70 to 65.70): BF0





#31

Naphthalene

Concen: 0.03 ng

RT: 8.78 min Scan# 664

Delta R.T. 0.07 min

Lab File: BF079899.D

Acq: 11 Jun 2015 17:05

Instrument :

BNA_F

ClientSampleId :

MW-11B

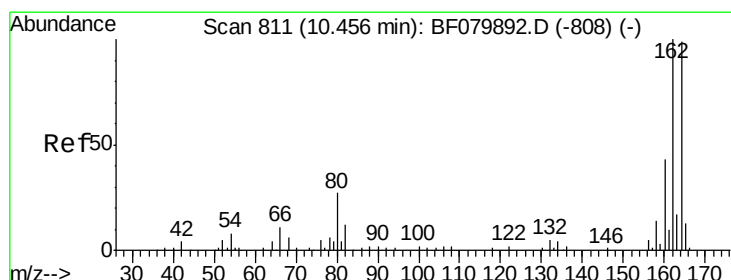
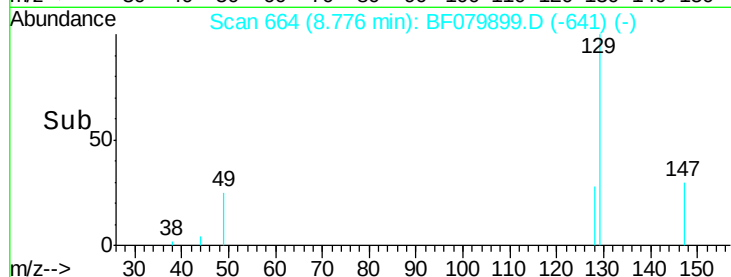
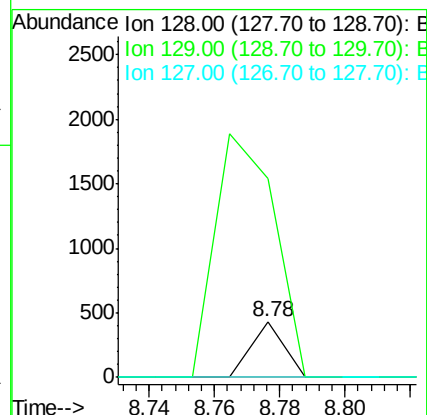
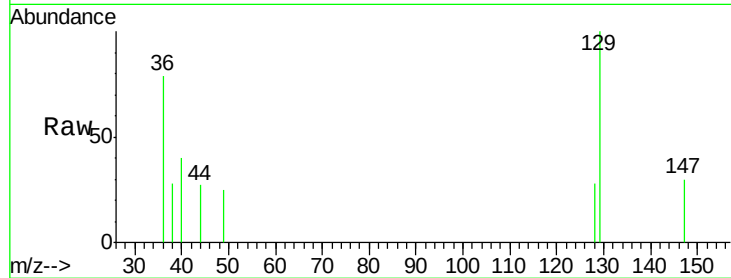
Tgt Ion:128 Resp: 295

Ion Ratio Lower Upper

128 100

129 357.2 8.8 13.2#

127 0.0 10.5 15.7#



#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 10.46 min Scan# 811

Delta R.T. -0.00 min

Lab File: BF079899.D

Acq: 11 Jun 2015 17:05

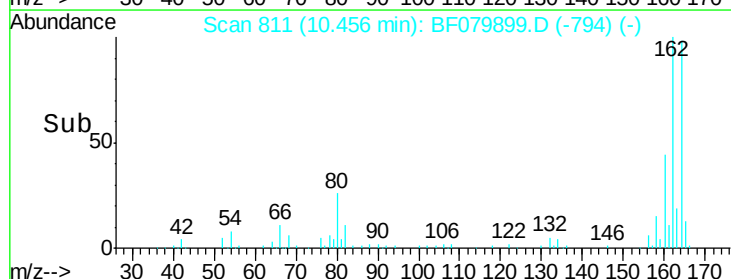
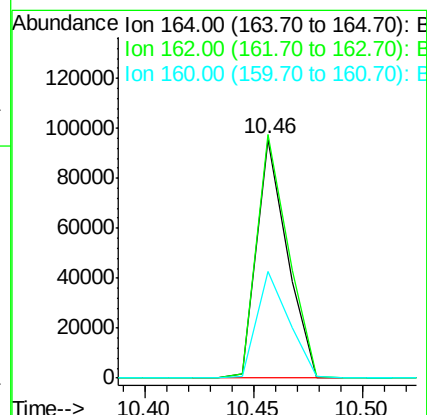
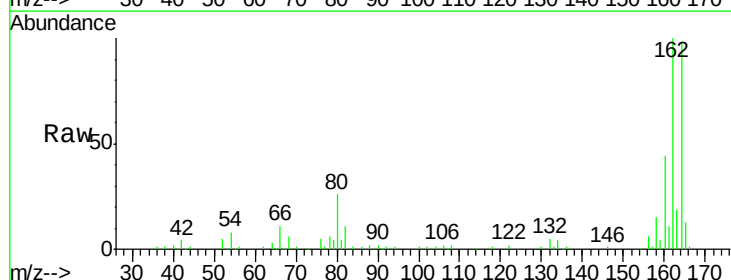
Tgt Ion:164 Resp: 93179

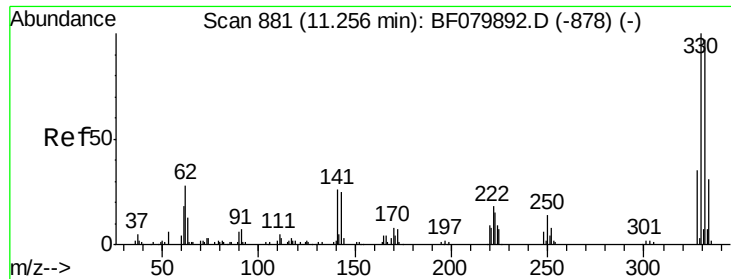
Ion Ratio Lower Upper

164 100

162 101.9 80.7 121.1

160 44.6 34.6 51.8

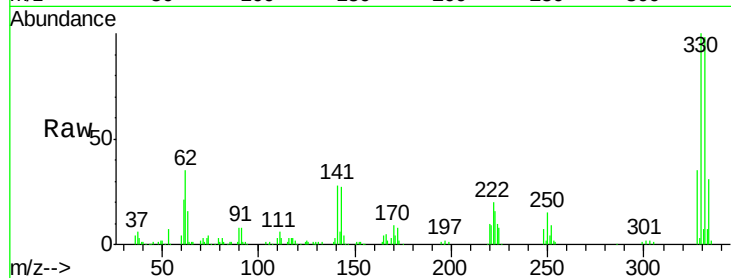




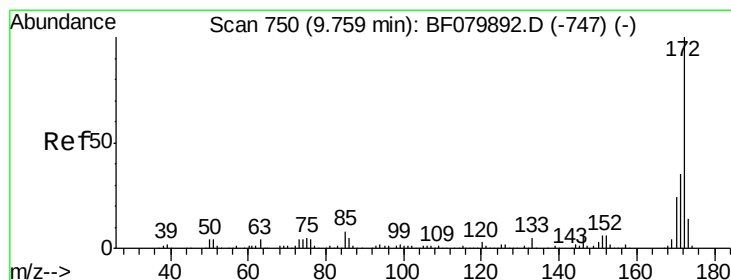
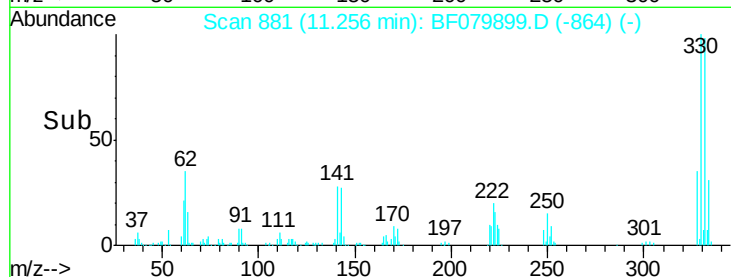
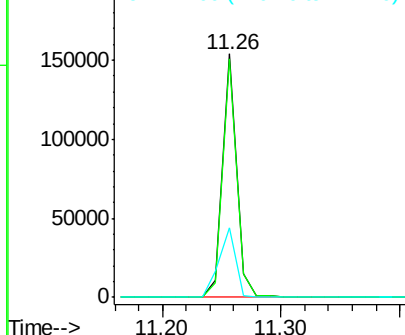
#41
 2,4,6-Tribromophenol
 Concen: 151.07 ng
 RT: 11.26 min Scan# 881
 Delta R.T. -0.00 min
 Lab File: BF079899.D
 Acq: 11 Jun 2015 17:05

Instrument :
 BNA_F
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 MW-11B

Tgt Ion	Ratio	Lower	Upper
330	100		
332	97.1	77.3	115.9
141	33.9	26.8	40.2

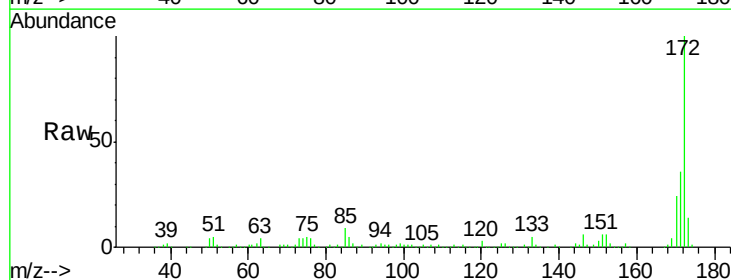


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

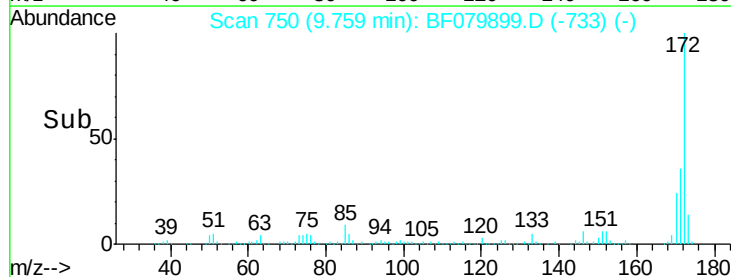
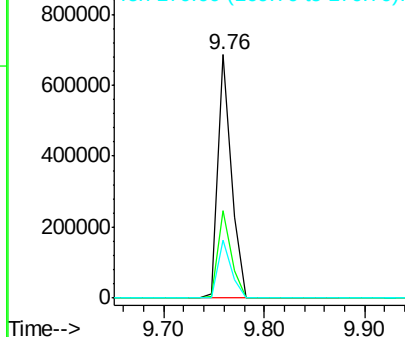


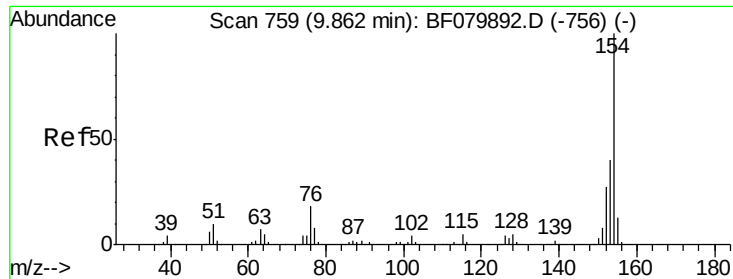
#44
 2-Fluorobiphenyl
 Concen: 96.59 ng
 RT: 9.76 min Scan# 750
 Delta R.T. -0.00 min
 Lab File: BF079899.D
 Acq: 11 Jun 2015 17:05

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.0	28.3	42.5
170	24.0	19.0	28.4



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





#45

1,1'-Biphenyl

Concen: 0.15 ng

RT: 9.76 min Scan# 750

Delta R.T. -0.10 min

Lab File: BF079899.D

Acq: 11 Jun 2015 17:05

Instrument :

BNA_F

ClientSampleId :

MW-11B

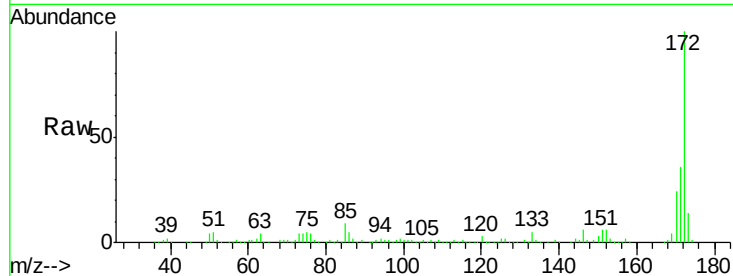
Tgt Ion:154 Resp: 1173

Ion Ratio Lower Upper

154 100

153 947.1 20.1 60.1#

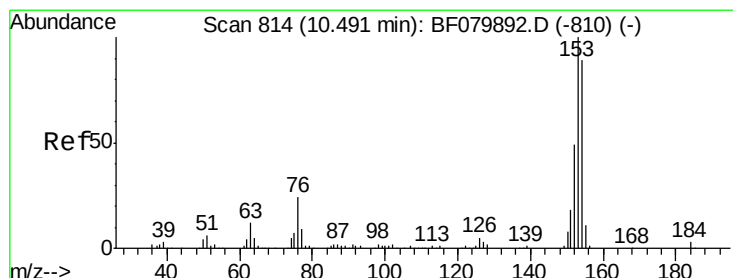
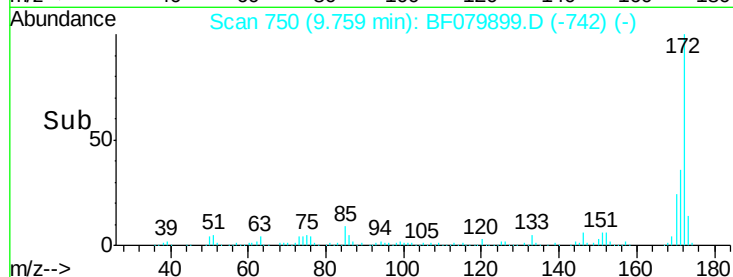
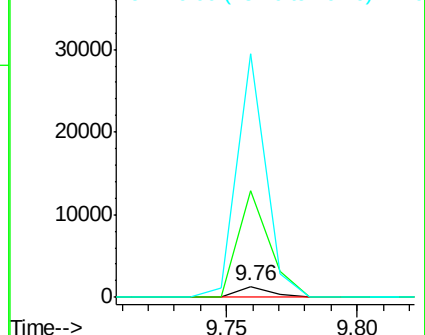
76 2162.7 0.0 38.4#



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF0



#51

Acenaphthene

Concen: 0.04 ng

RT: 10.46 min Scan# 811

Delta R.T. -0.03 min

Lab File: BF079899.D

Acq: 11 Jun 2015 17:05

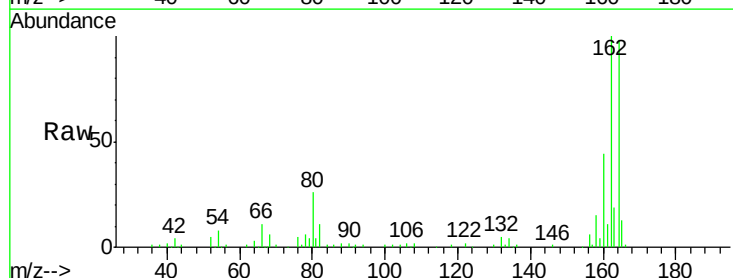
Tgt Ion:154 Resp: 251

Ion Ratio Lower Upper

154 100

153 0.0 90.0 135.0#

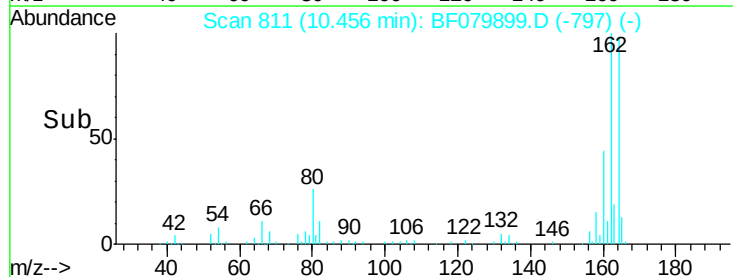
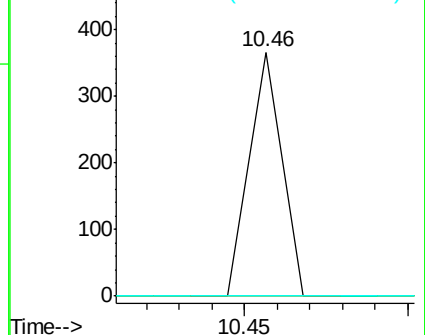
152 0.0 43.7 65.5#

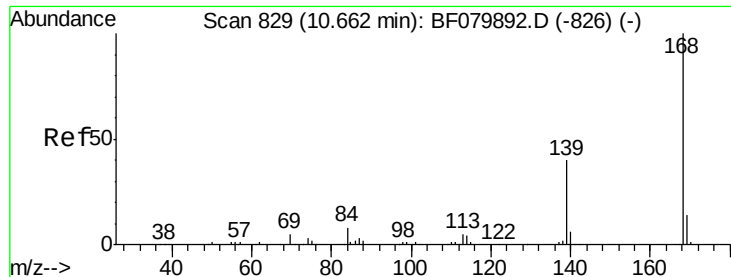


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

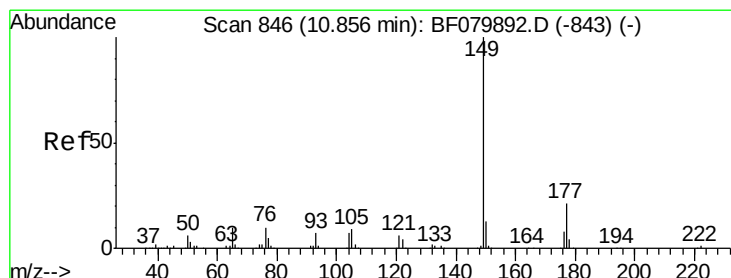
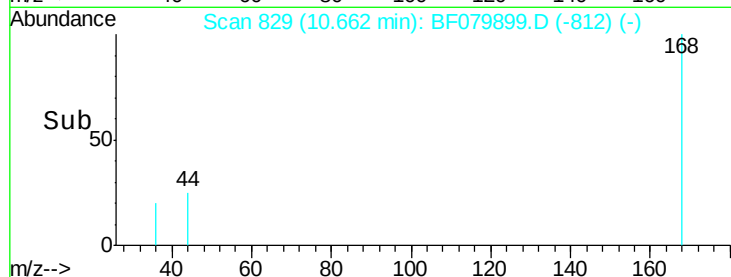
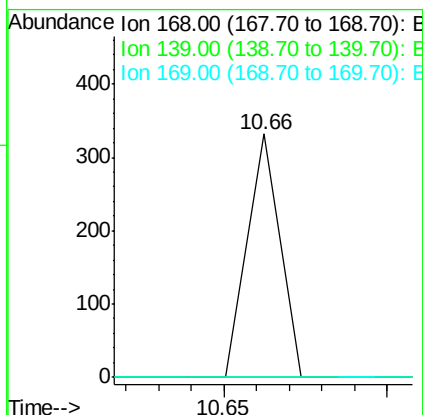
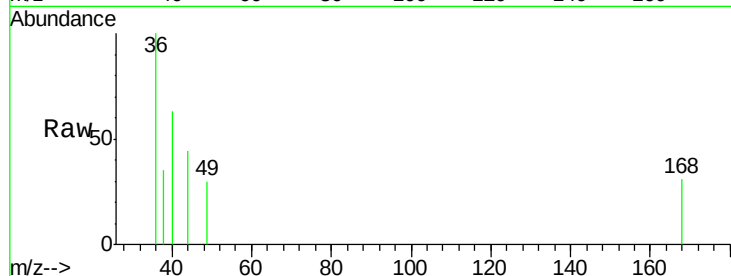




#54
Dibenzofuran
Concen: 0.03 ng
RT: 10.66 min Scan# 829
Delta R.T. -0.00 min
Lab File: BF079899.D
Acq: 11 Jun 2015 17:05

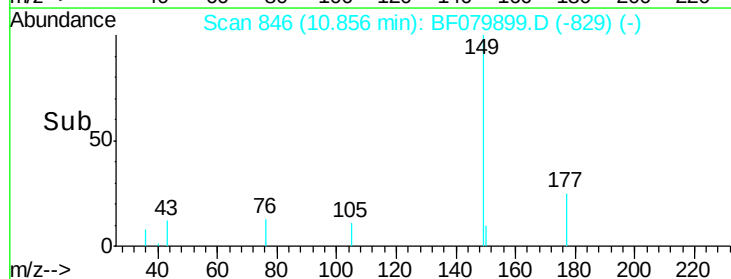
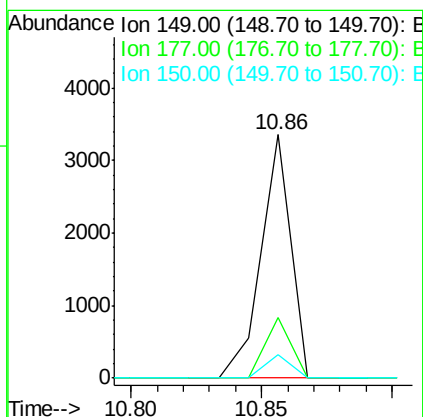
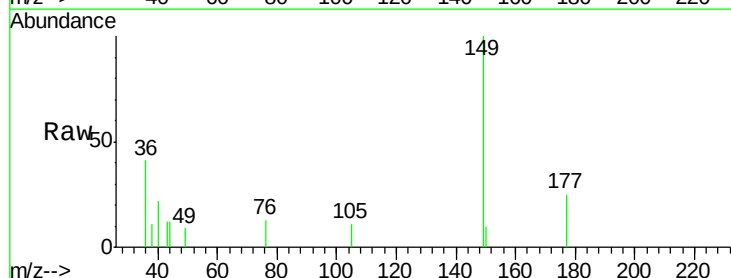
Instrument :
BNA_F
ClientSampleId :
MW-11B

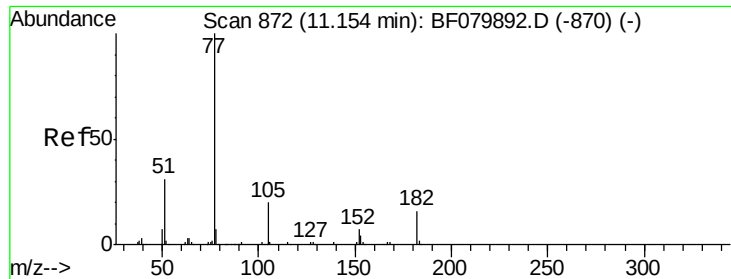
Tgt Ion:168 Resp: 228
Ion Ratio Lower Upper
168 100
139 0.0 32.2 48.2#
169 0.0 11.0 16.6#



#59
Diethylphthalate
Concen: 0.37 ng
RT: 10.86 min Scan# 846
Delta R.T. 0.00 min
Lab File: BF079899.D
Acq: 11 Jun 2015 17:05

Tgt Ion:149 Resp: 2686
Ion Ratio Lower Upper
149 100
177 24.7 16.9 25.3
150 9.9 10.4 15.6#





#62

Azobenzene

Concen: 0.10 ng

RT: 11.26 min Scan# 881

Delta R.T. 0.10 min

Lab File: BF079899.D

Acq: 11 Jun 2015 17:05

Instrument :

BNA_F

ClientSampleId :

MW-11B

Tgt Ion: 77 Resp: 684

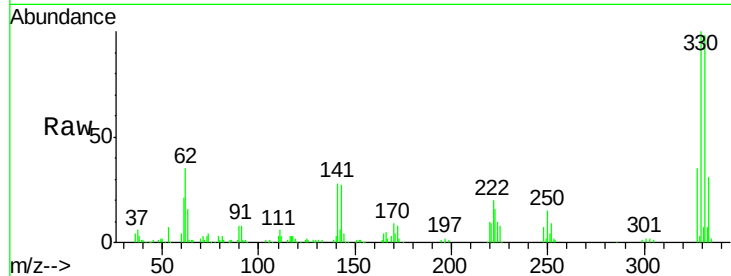
Ion Ratio Lower Upper

77 100

182 0.0 0.0 35.9

105 86.5 0.1 40.1#

51 83.0 11.5 51.5#

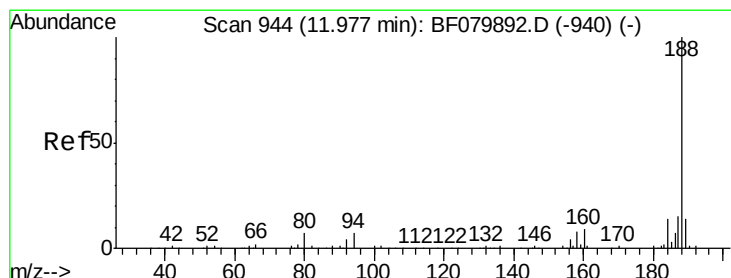
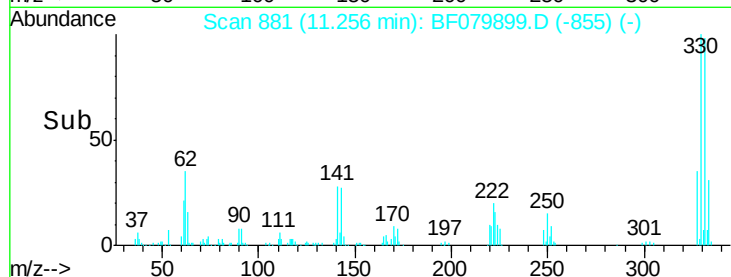
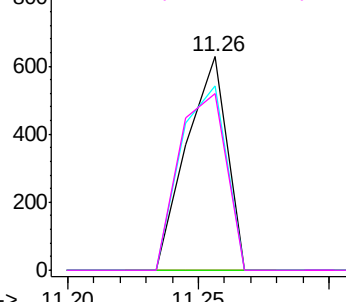


Abundance Ion 77.00 (76.70 to 77.70): BF0

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): BF0



#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.98 min Scan# 944

Delta R.T. -0.00 min

Lab File: BF079899.D

Acq: 11 Jun 2015 17:05

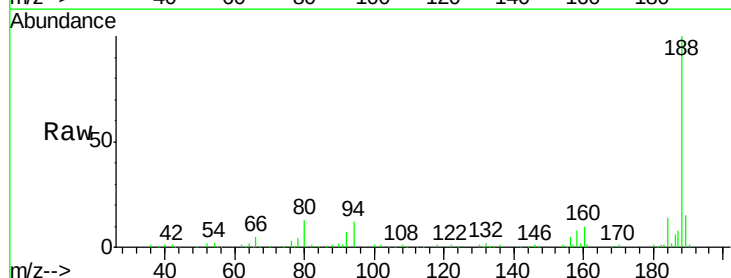
Tgt Ion: 188 Resp: 205796

Ion Ratio Lower Upper

188 100

94 11.5 5.8 8.8#

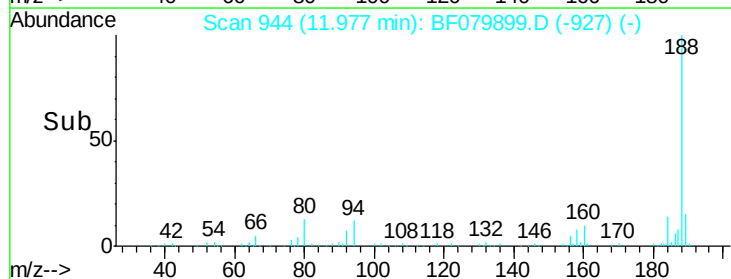
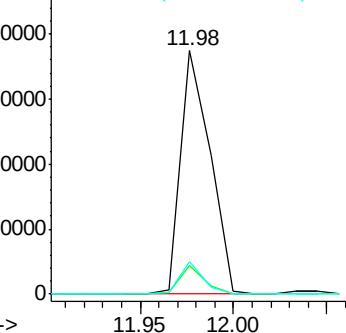
80 13.3 5.9 8.9#

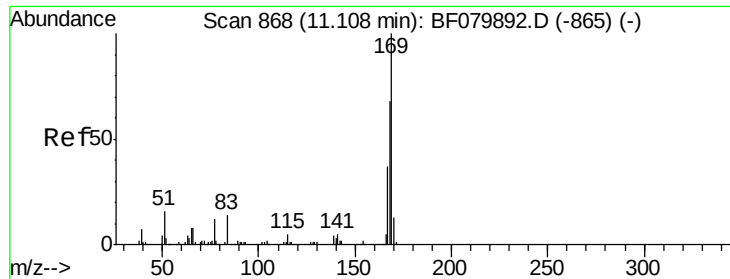


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0

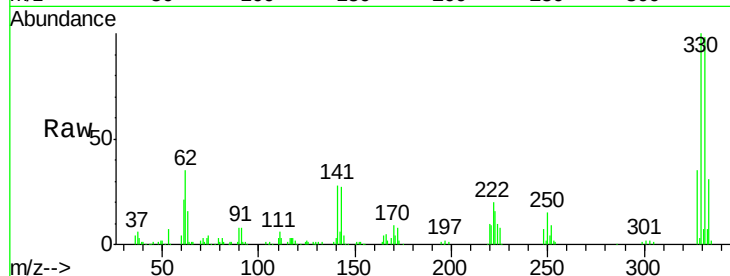




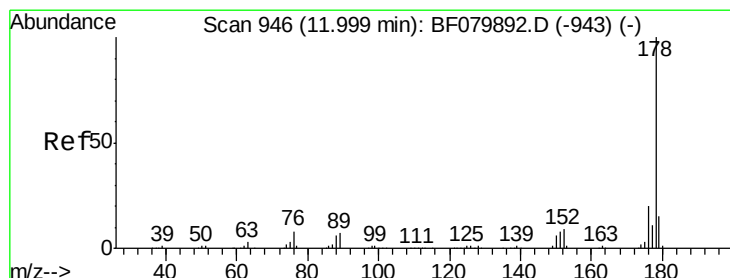
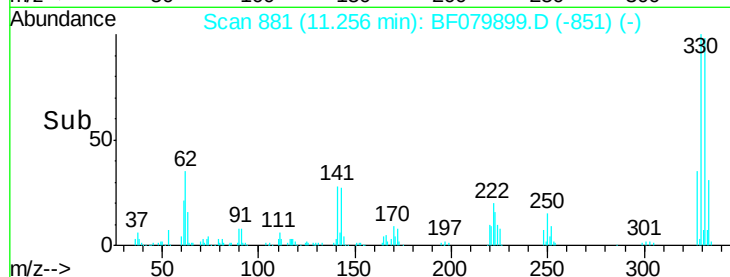
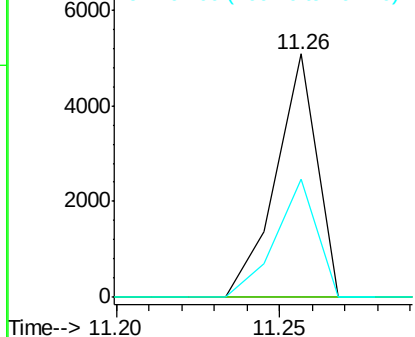
#65
n-Nitrosodiphenylamine
Concen: 0.64 ng
RT: 11.26 min Scan# 881
Delta R.T. 0.15 min
Lab File: BF079899.D
Acq: 11 Jun 2015 17:05

Instrument :
BNA_F
ClientSampleId :
MW-11B

Tgt Ion:169 Resp: 4416
Ion Ratio Lower Upper
169 100
168 0.0 54.2 81.4#
167 48.6 29.7 44.5#

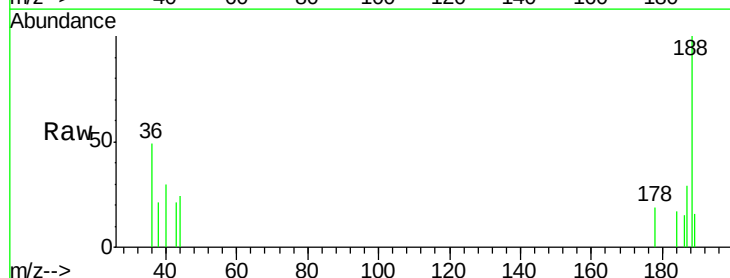


Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E

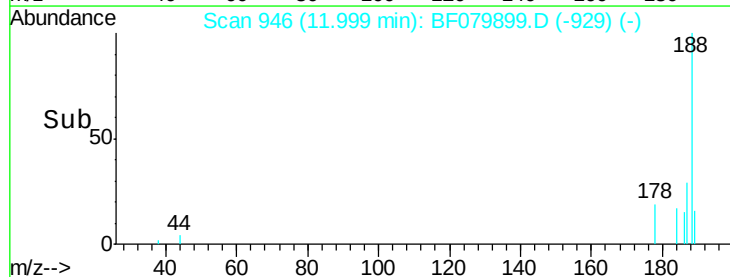
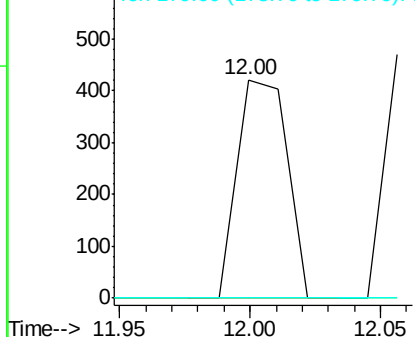


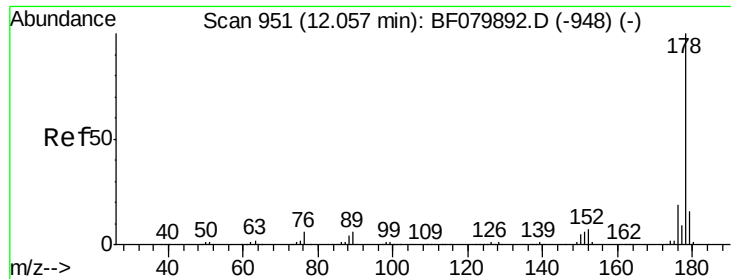
#70
Phenanthrene
Concen: 0.05 ng
RT: 12.00 min Scan# 946
Delta R.T. -0.00 min
Lab File: BF079899.D
Acq: 11 Jun 2015 17:05

Tgt Ion:178 Resp: 566
Ion Ratio Lower Upper
178 100
176 0.0 15.9 23.9#
179 0.0 12.3 18.5#



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

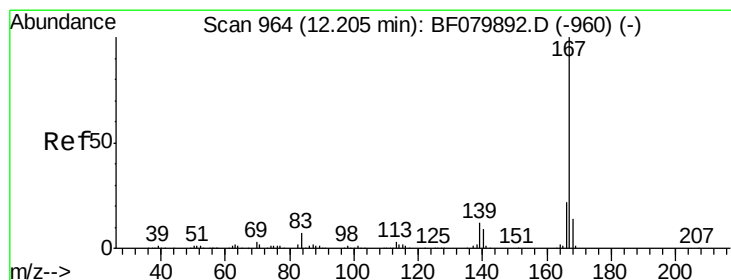
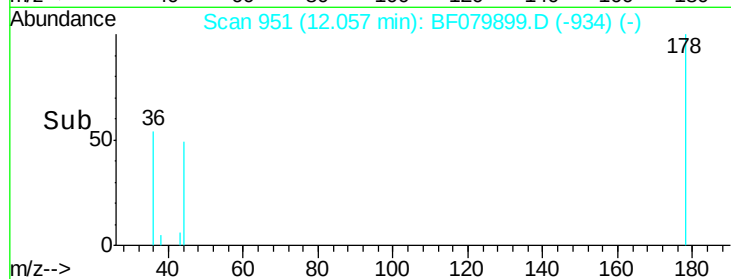
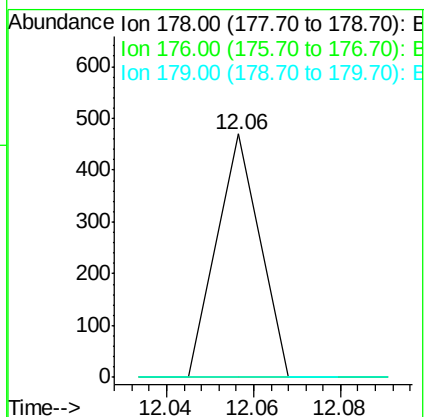
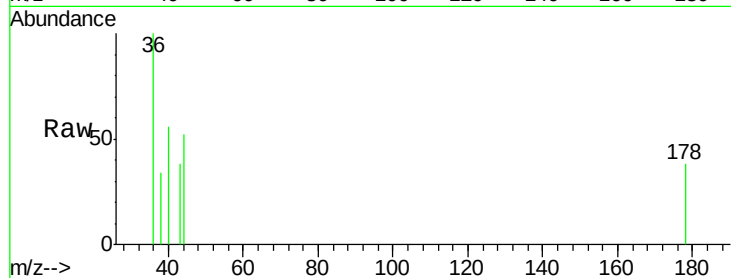




#71
 Anthracene
 Concen: 0.03 ng
 RT: 12.06 min Scan# 951
 Delta R.T. -0.00 min
 Lab File: BF079899.D
 Acq: 11 Jun 2015 17:05

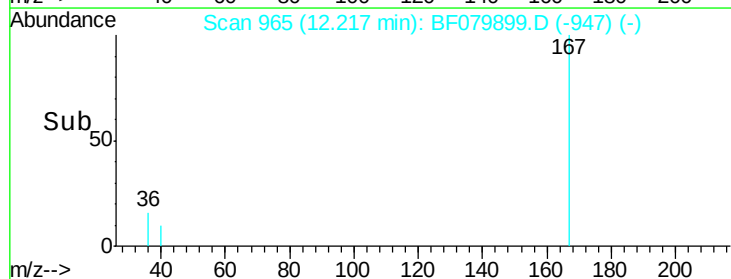
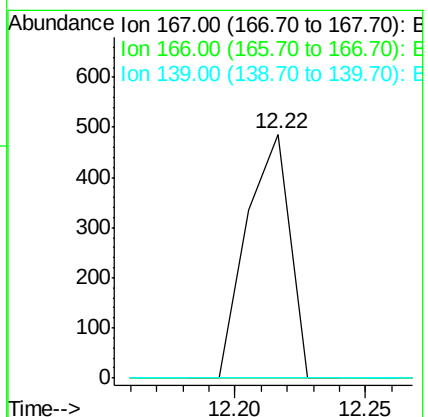
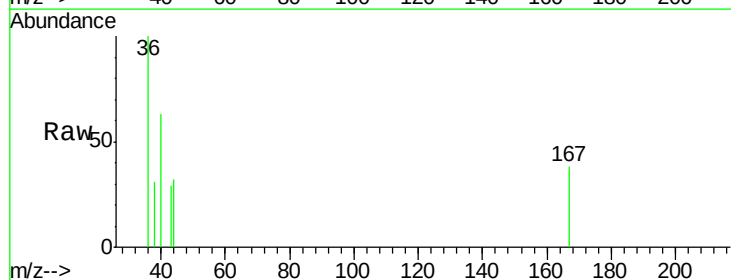
Instrument :
 BNA_F
 ClientSampleId :
 MW-11B

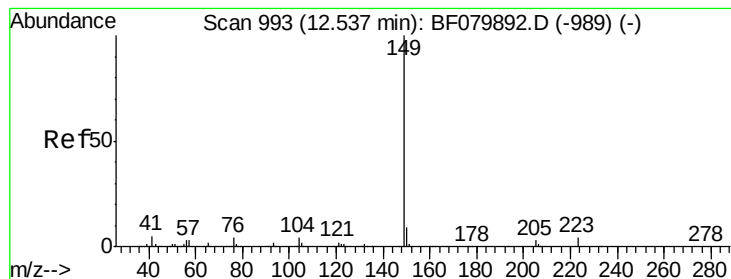
Tgt Ion:178 Resp: 322
 Ion Ratio Lower Upper
 178 100
 176 0.0 15.2 22.8#
 179 0.0 12.5 18.7#



#72
 Carbazole
 Concen: 0.05 ng
 RT: 12.22 min Scan# 965
 Delta R.T. 0.01 min
 Lab File: BF079899.D
 Acq: 11 Jun 2015 17:05

Tgt Ion:167 Resp: 563
 Ion Ratio Lower Upper
 167 100
 166 0.0 17.4 26.2#
 139 0.0 9.5 14.3#





#73

Di-n-butylphthalate

Concen: 0.15 ng

RT: 12.55 min Scan# 994

Delta R.T. 0.01 min

Lab File: BF079899.D

Acq: 11 Jun 2015 17:05

Instrument :

BNA_F

ClientSampleId :

MW-11B

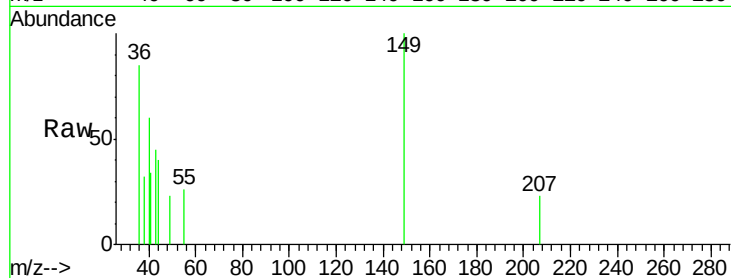
Tgt Ion:149 Resp: 1798

Ion Ratio Lower Upper

149 100

150 0.0 7.2 10.8#

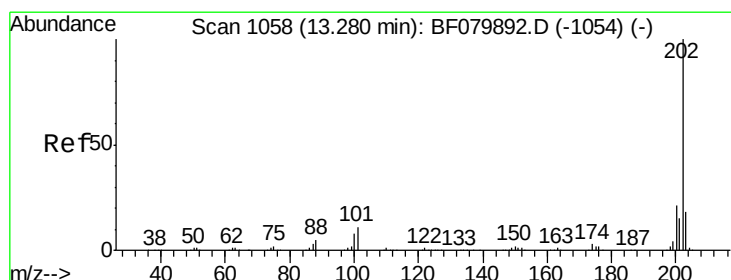
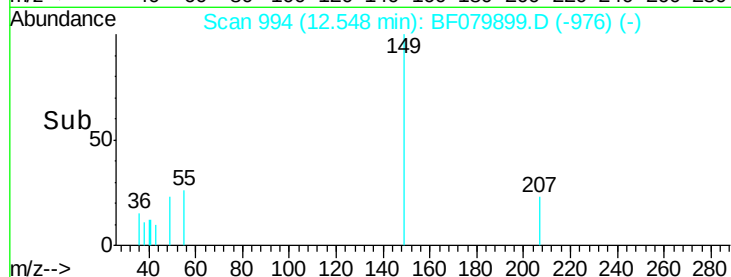
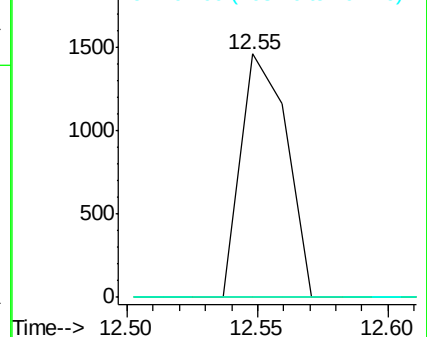
104 0.0 3.3 4.9#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 0.07 ng

RT: 13.31 min Scan# 1061

Delta R.T. 0.03 min

Lab File: BF079899.D

Acq: 11 Jun 2015 17:05

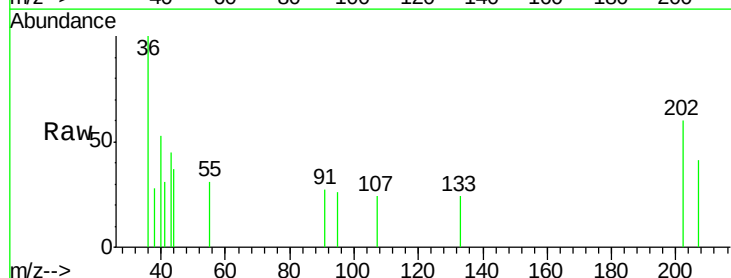
Tgt Ion:202 Resp: 921

Ion Ratio Lower Upper

202 100

101 0.0 0.0 30.7

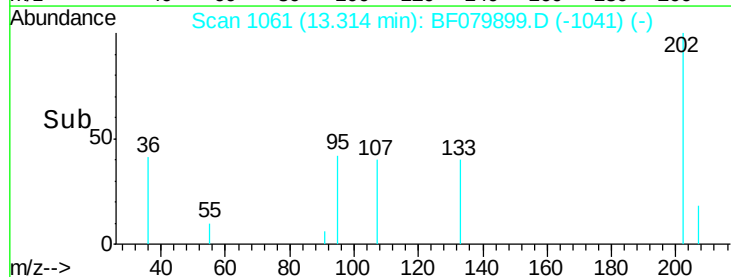
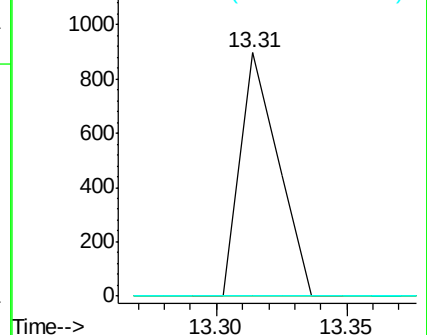
203 0.0 0.0 38.0

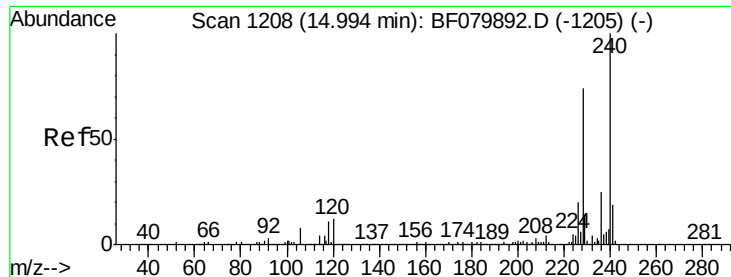


Abundance Ion 202.00 (201.70 to 202.70): E

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: 15.10 min Scan# 1217

Delta R.T. 0.10 min

Lab File: BF079899.D

Acq: 11 Jun 2015 17:05

Instrument :

BNA_F

ClientSampleId :

MW-11B

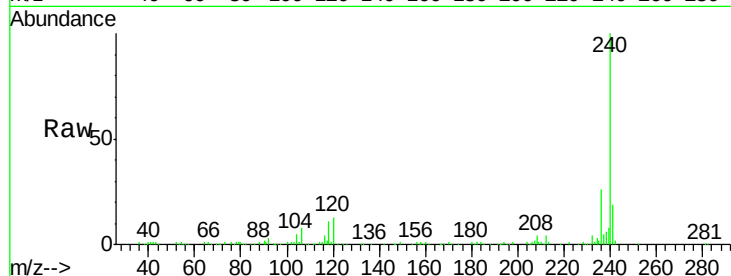
Tgt Ion:240 Resp: 228951

Ion Ratio Lower Upper

240 100

120 13.0 9.4 14.2

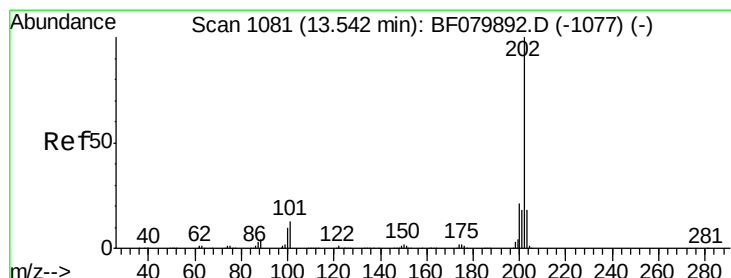
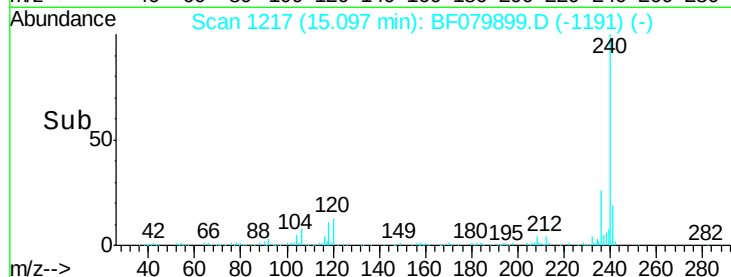
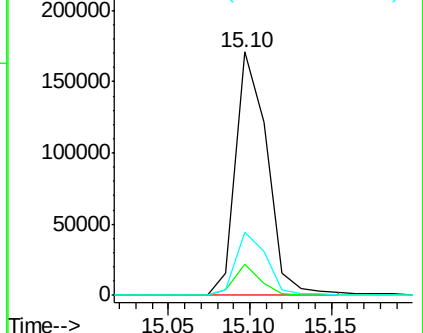
236 26.2 19.6 29.4



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: 0.05 ng

RT: 13.59 min Scan# 1085

Delta R.T. 0.05 min

Lab File: BF079899.D

Acq: 11 Jun 2015 17:05

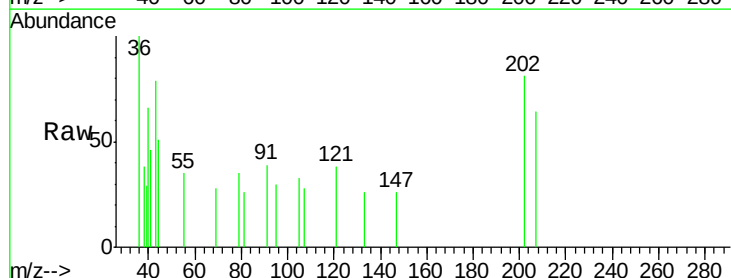
Tgt Ion:202 Resp: 641

Ion Ratio Lower Upper

202 100

200 0.0 16.8 25.2#

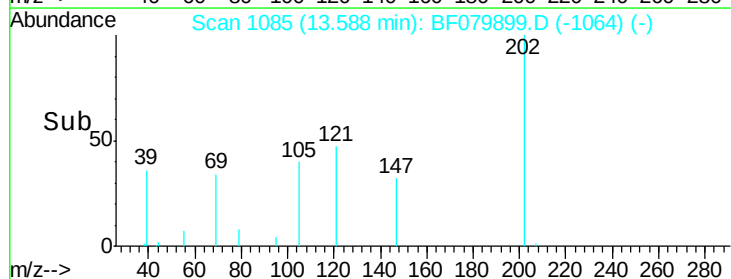
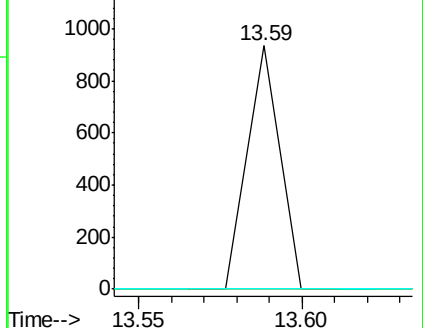
203 0.0 14.4 21.6#

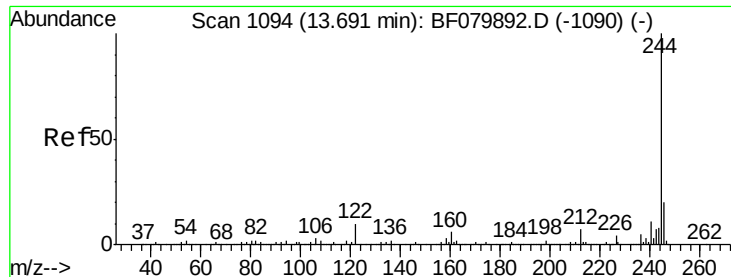


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#78

Terphenyl-d14

Concen: 88.63 ng

RT: 13.75 min Scan# 1099

Delta R.T. 0.06 min

Lab File: BF079899.D

Acq: 11 Jun 2015 17:05

Instrument :

BNA_F

ClientSampleId :

MW-11B

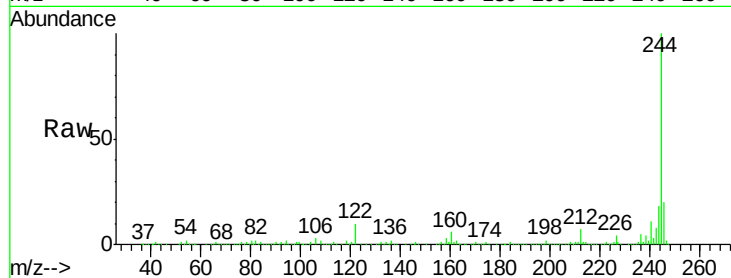
Tgt Ion:244 Resp: 893017

Ion Ratio Lower Upper

244 100

212 6.9 5.4 8.2

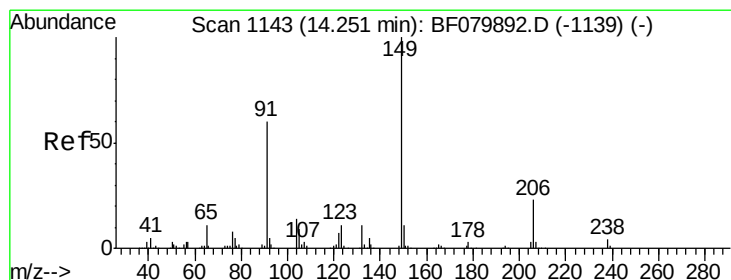
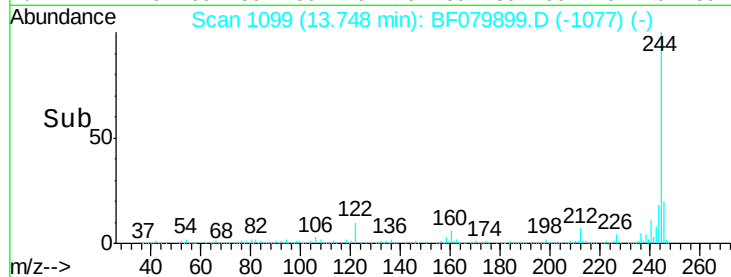
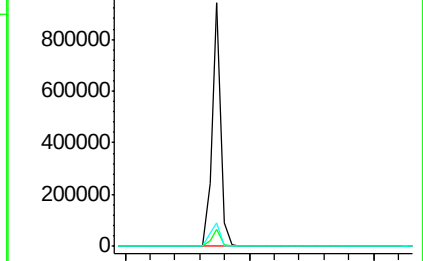
122 9.7 7.8 11.8



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



#79

Butylbenzylphthalate

Concen: 0.12 ng

RT: 14.33 min Scan# 1150

Delta R.T. 0.08 min

Lab File: BF079899.D

Acq: 11 Jun 2015 17:05

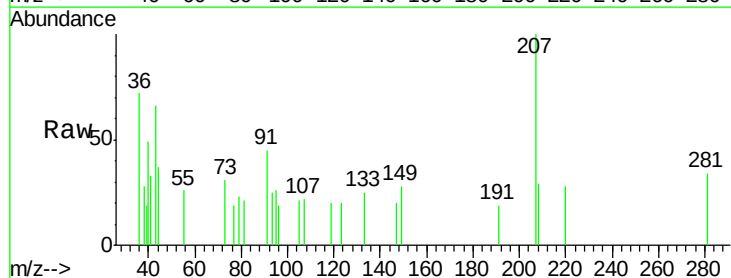
Tgt Ion:149 Resp: 584

Ion Ratio Lower Upper

149 100

91 164.4 48.1 72.1#

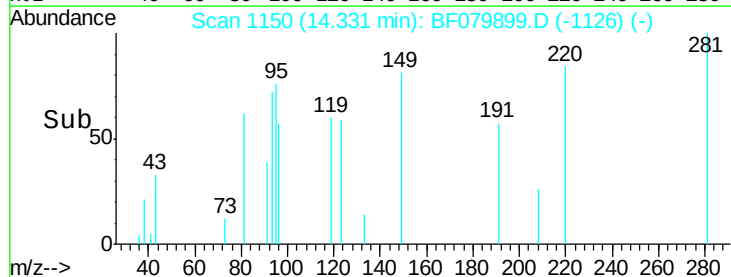
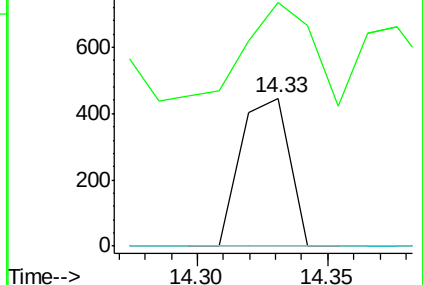
206 0.0 18.6 27.8#

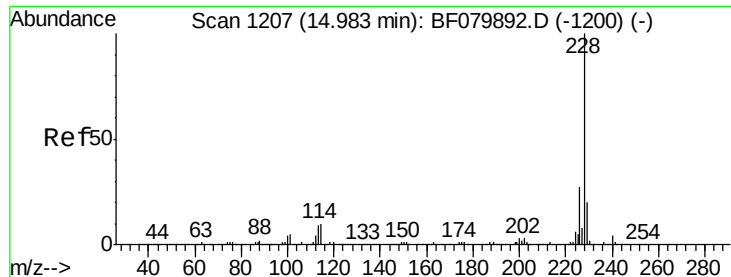


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF0

Ion 206.00 (205.70 to 206.70): E





#80

Benzo(a)anthracene

Concen: 0.29 ng

RT: 15.09 min Scan# 1216

Delta R.T. 0.10 min

Lab File: BF079899.D

Acq: 11 Jun 2015 17:05

Instrument :

BNA_F

ClientSampleId :

MW-11B

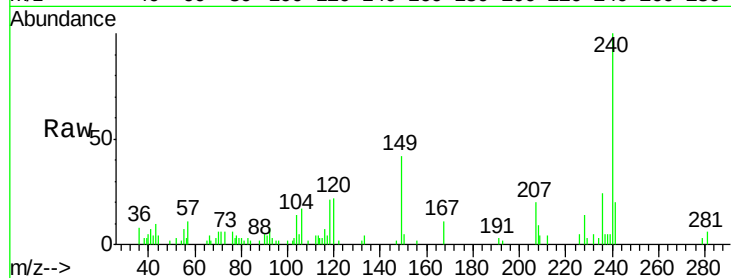
Tgt Ion:228 Resp: 3906

Ion Ratio Lower Upper

228 100

226 34.8 21.8 32.8#

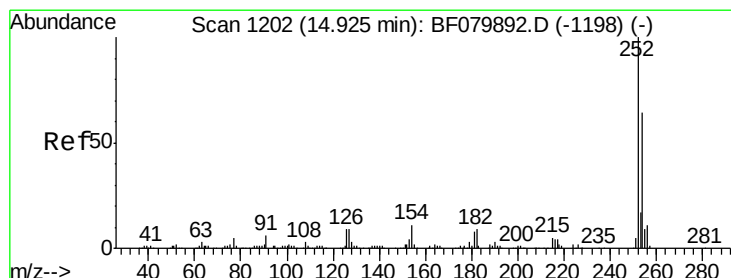
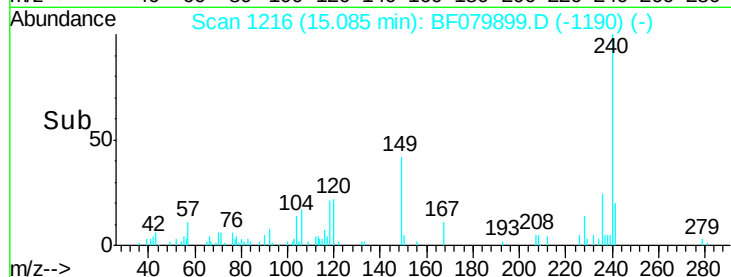
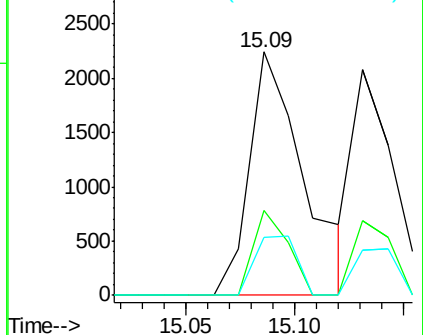
229 24.0 15.9 23.9#



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



#81

3,3'-Dichlorobenzidine

Concen: 0.05 ng

RT: 15.10 min Scan# 1217

Delta R.T. 0.17 min

Lab File: BF079899.D

Acq: 11 Jun 2015 17:05

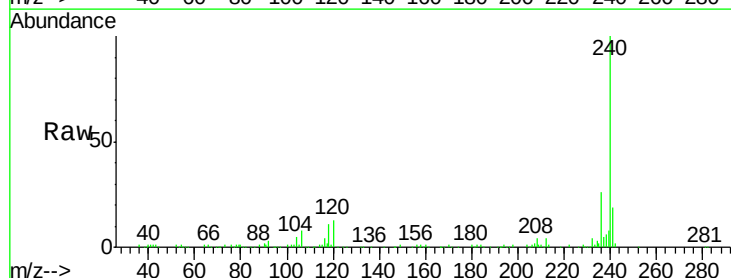
Tgt Ion:252 Resp: 213

Ion Ratio Lower Upper

252 100

254 0.0 51.1 76.7#

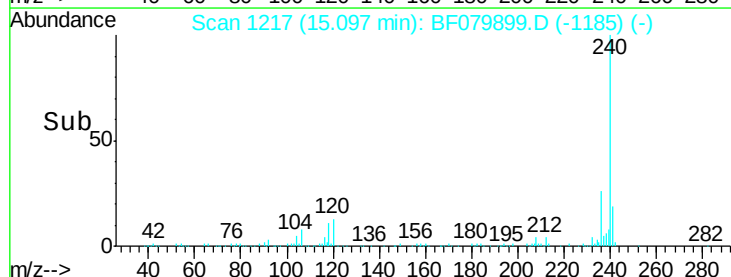
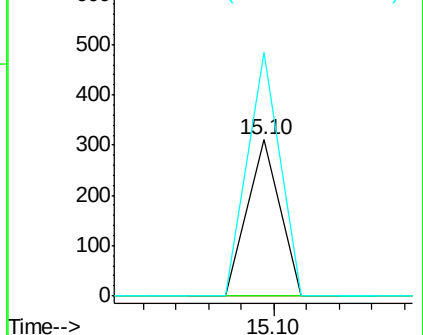
126 156.1 7.3 10.9#

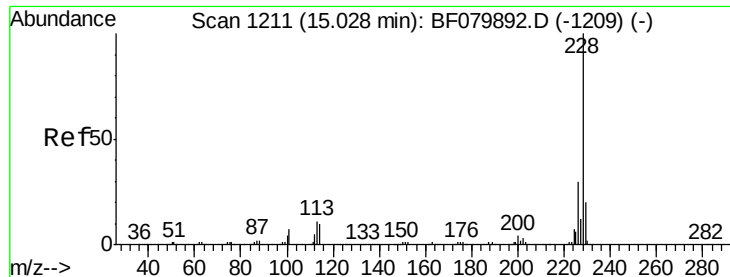


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#82

Chrysene

Concen: 0.23 ng

RT: 15.13 min Scan# 1220

Delta R.T. 0.10 min

Lab File: BF079899.D

Acq: 11 Jun 2015 17:05

Instrument :

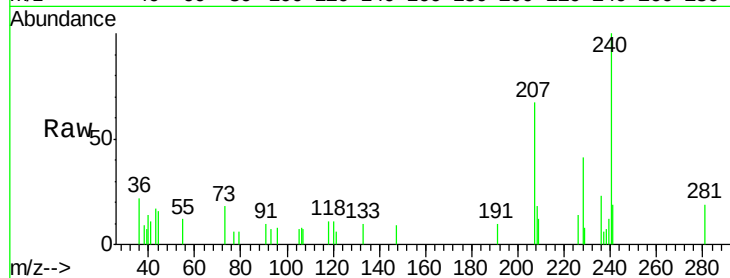
BNA_F

ClientSampleId :

MW-11B

Tgt Ion: 228 Resp: 2890

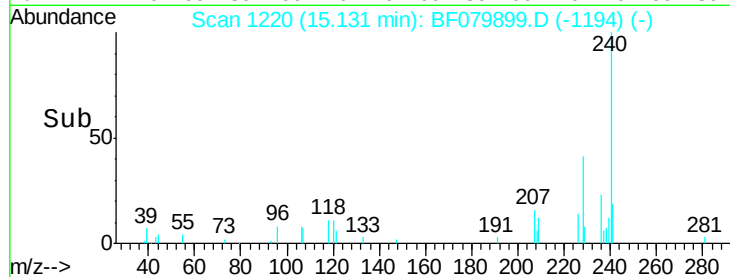
Ion	Ratio	Lower	Upper
228	100		
226	33.2	23.9	35.9
229	19.9	16.1	24.1



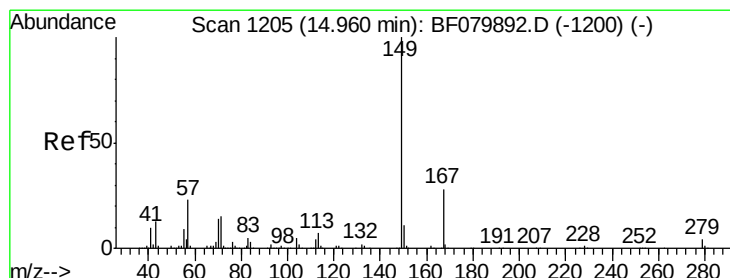
Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



Time-->



#83

Bis(2-ethylhexyl)phthalate

Concen: 8.32 ng

RT: 15.07 min Scan# 1215

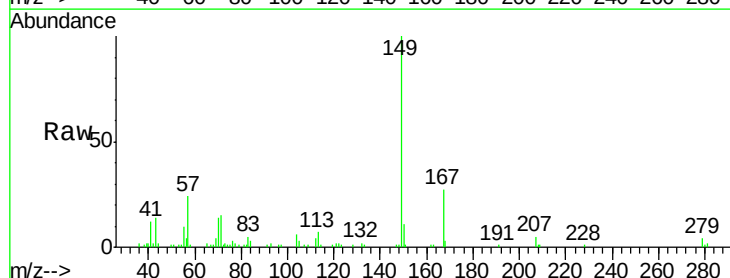
Delta R.T. 0.11 min

Lab File: BF079899.D

Acq: 11 Jun 2015 17:05

Tgt Ion: 149 Resp: 62647

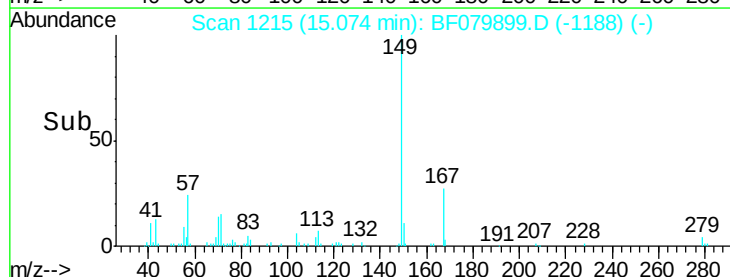
Ion	Ratio	Lower	Upper
149	100		
167	26.9	22.2	33.4
279	4.1	3.1	4.7



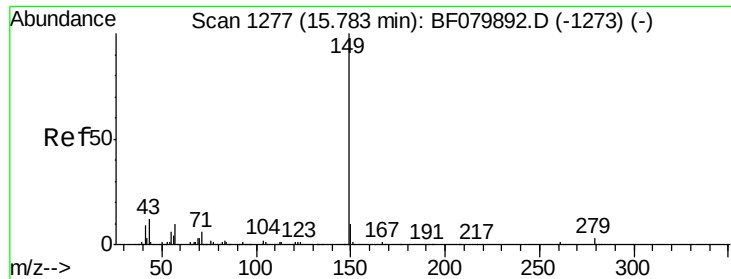
Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



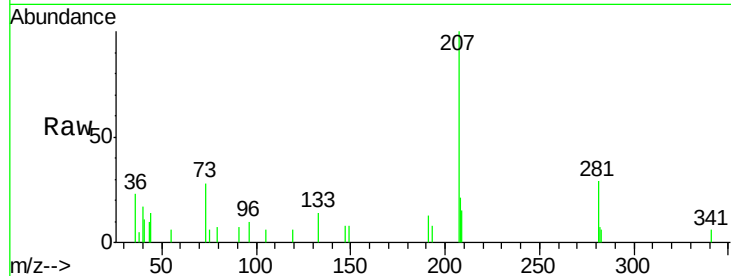
Time-->



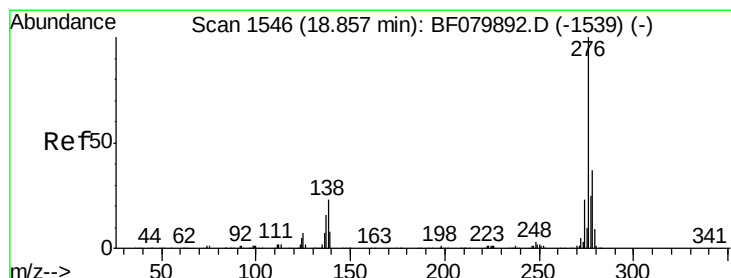
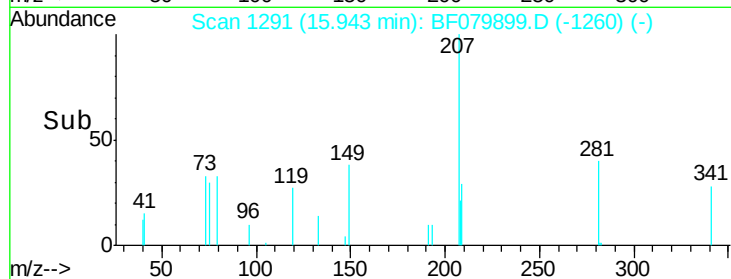
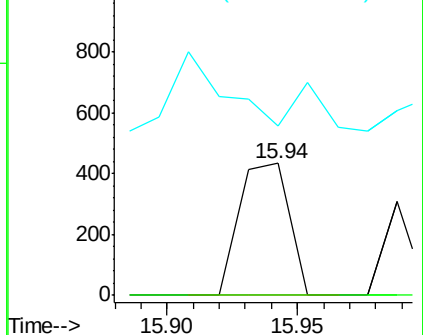
#84
Di-n-octyl phthalate
Concen: 0.05 ng
RT: 15.94 min Scan# 1291
Delta R.T. 0.16 min
Lab File: BF079899.D
Acq: 11 Jun 2015 17:05

Instrument :
BNA_F
ClientSampleId :
MW-11B

Tgt Ion:149 Resp: 580
Ion Ratio Lower Upper
149 100
167 0.0 1.1 1.7#
43 0.0 8.8 13.2#

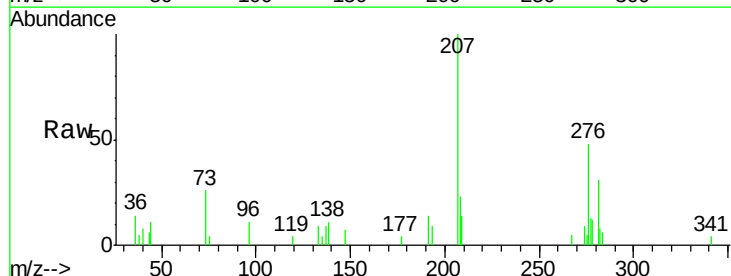


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BF0

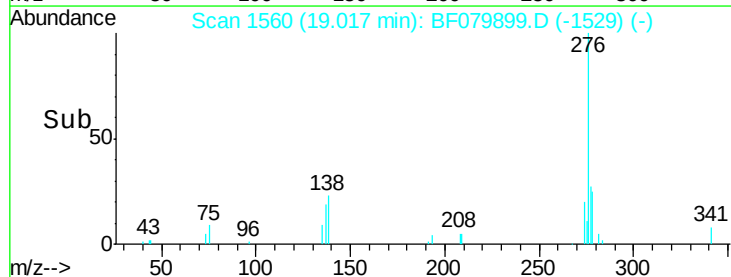
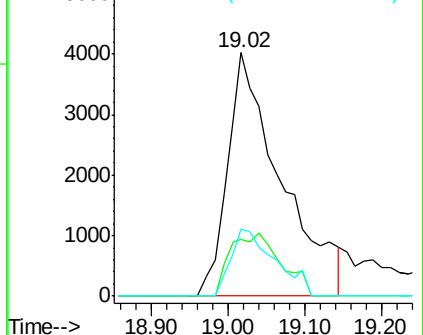


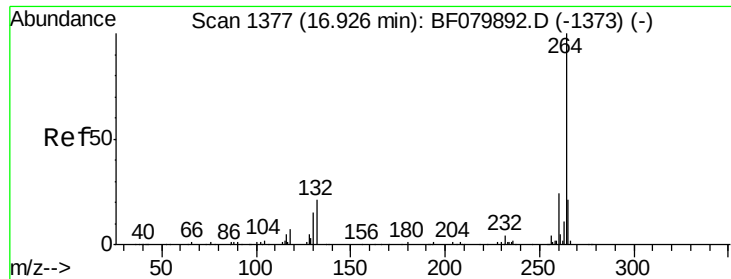
#85
Indeno(1,2,3-cd)pyrene
Concen: 1.43 ng
RT: 19.02 min Scan# 1560
Delta R.T. 0.16 min
Lab File: BF079899.D
Acq: 11 Jun 2015 17:05

Tgt Ion:276 Resp: 19497
Ion Ratio Lower Upper
276 100
138 0.0 21.0 31.4#
277 22.8 19.9 29.9



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



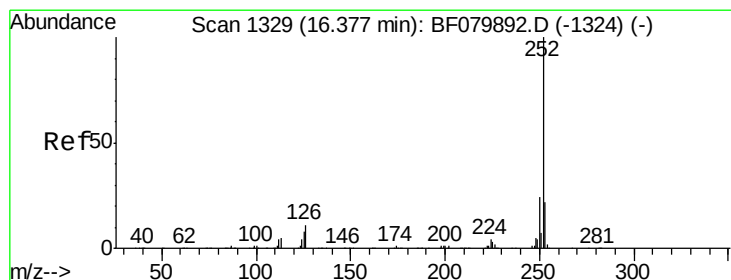
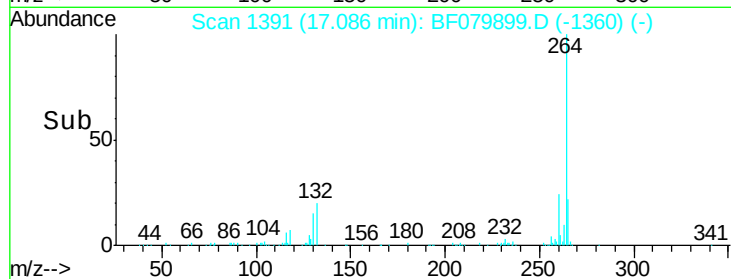
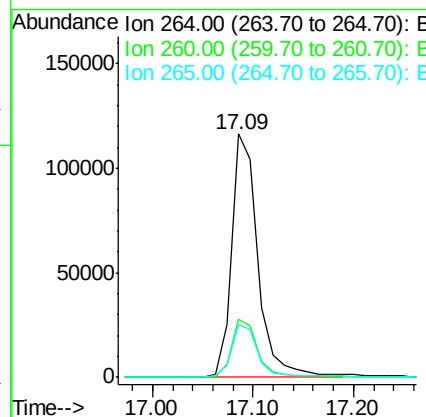
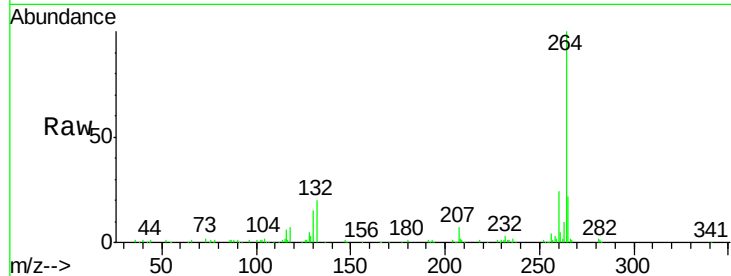


#86
Perylene-d12
Concen: 20.00 ng
RT: 17.09 min Scan# 1391
Delta R.T. 0.16 min
Lab File: BF079899.D
Acq: 11 Jun 2015 17:05

Instrument :
BNA_F
ClientSampleId :
MW-11B

Tgt Ion: 264 Resp: 211603

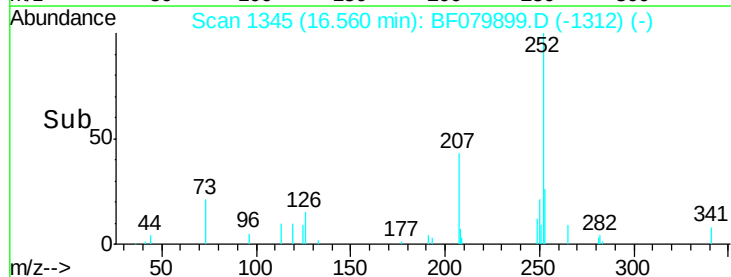
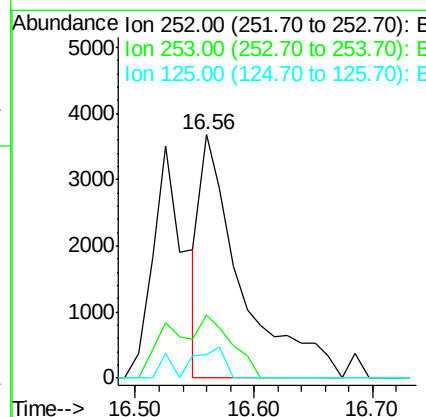
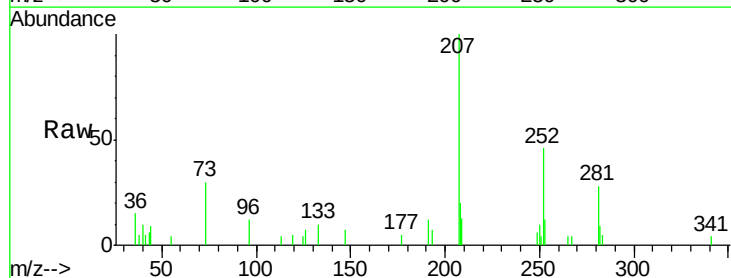
Ion	Ratio	Lower	Upper
264	100		
260	23.6	19.3	28.9
265	21.8	17.0	25.6

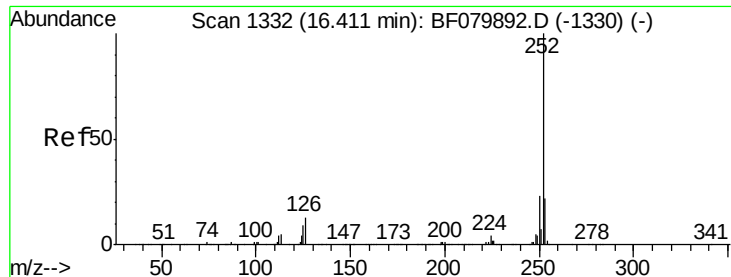


#87
Benzo(b)fluoranthene
Concen: 0.69 ng
RT: 16.56 min Scan# 1345
Delta R.T. 0.18 min
Lab File: BF079899.D
Acq: 11 Jun 2015 17:05

Tgt Ion: 252 Resp: 8737

Ion	Ratio	Lower	Upper
252	100		
253	25.8	17.8	26.6
125	9.4	6.5	9.7

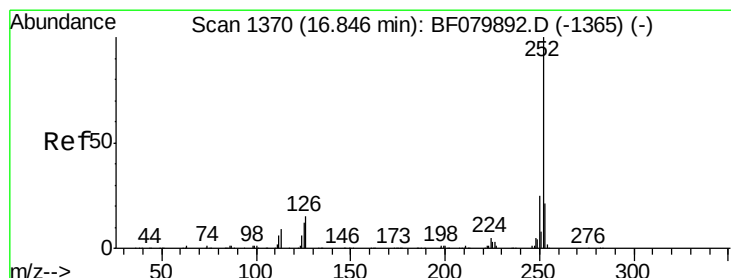
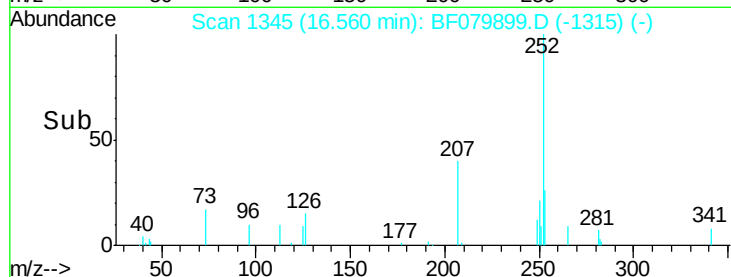
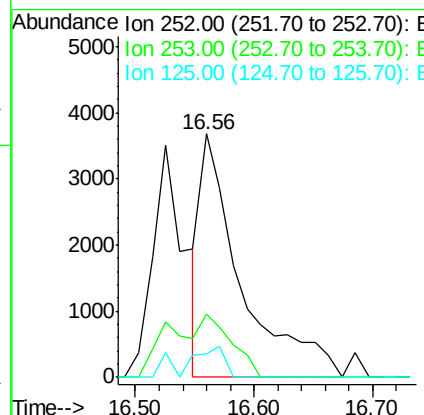
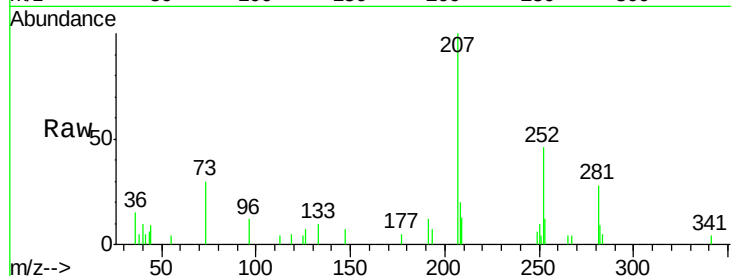




#88
Benzo(k)fluoranthene
Concen: 0.67 ng
RT: 16.56 min Scan# 1345
Delta R.T. 0.15 min
Lab File: BF079899.D
Acq: 11 Jun 2015 17:05

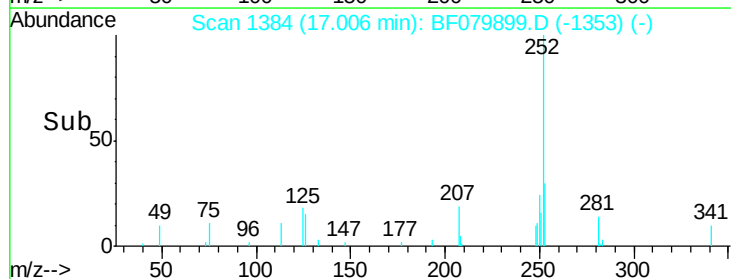
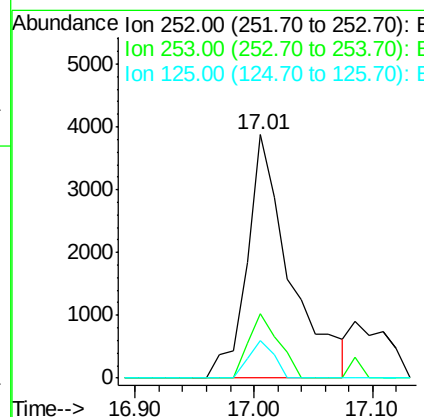
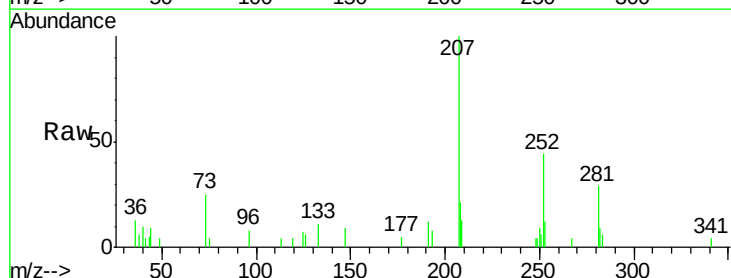
Instrument :
BNA_F
ClientSampleId :
MW-11B

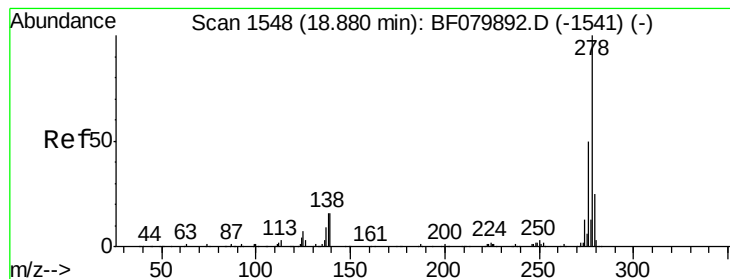
Tgt Ion: 252 Resp: 8737
Ion Ratio Lower Upper
252 100
253 25.8 17.4 26.2
125 9.4 7.4 11.0



#89
Benzo(a)pyrene
Concen: 0.82 ng
RT: 17.01 min Scan# 1384
Delta R.T. 0.16 min
Lab File: BF079899.D
Acq: 11 Jun 2015 17:05

Tgt Ion: 252 Resp: 9762
Ion Ratio Lower Upper
252 100
253 26.3 17.0 25.6#
125 15.2 9.7 14.5#





#90

Dibenzo(a,h)anthracene

Concen: 1.59 ng

RT: 19.05 min Scan# 1563

Delta R.T. 0.17 min

Lab File: BF079899.D

Acq: 11 Jun 2015 17:05

Instrument :

BNA_F

ClientSampleId :

MW-11B

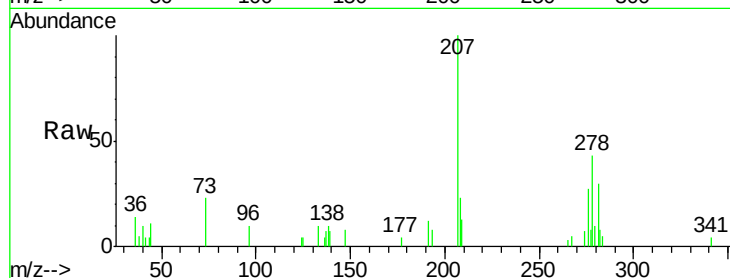
Tgt Ion:278 Resp: 17456

Ion Ratio Lower Upper

278 100

139 16.1 12.8 19.2

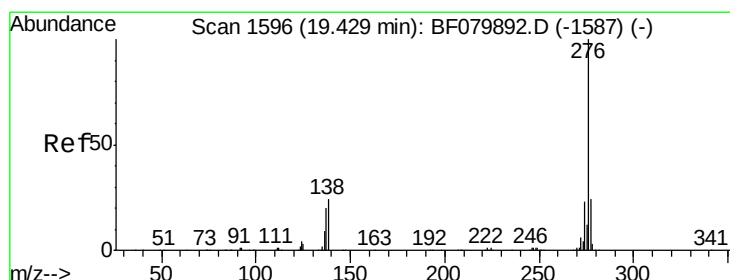
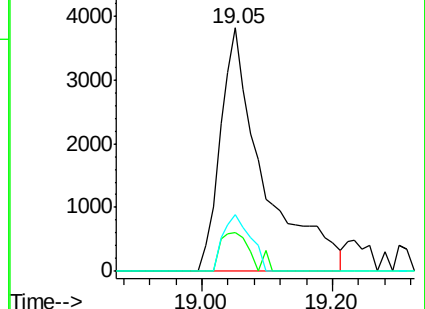
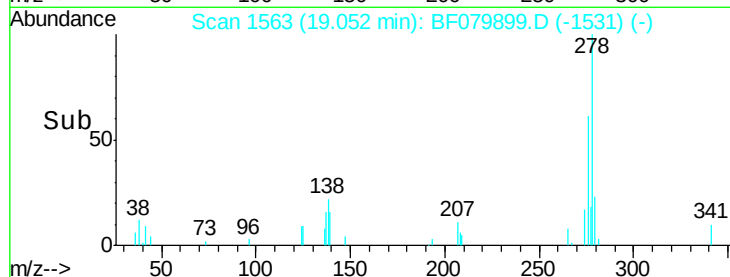
279 23.4 19.7 29.5



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: 1.53 ng

RT: 19.59 min Scan# 1610

Delta R.T. 0.16 min

Lab File: BF079899.D

Acq: 11 Jun 2015 17:05

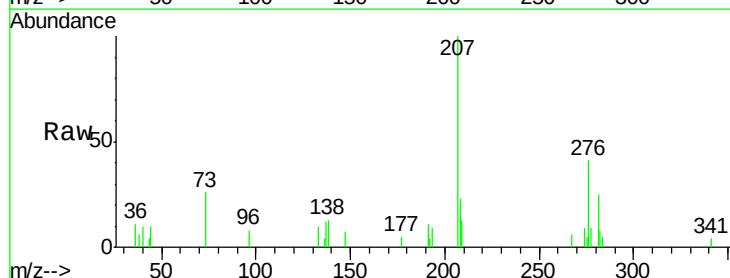
Tgt Ion:276 Resp: 17745

Ion Ratio Lower Upper

276 100

277 20.7 19.4 29.2

138 32.6 19.1 28.7#



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

