

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF061115\
 Data File : BF079901.D
 Acq On : 11 Jun 2015 18:04
 Operator : TP/IZ
 Sample : G2522-11
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-17

Quant Time: Jun 12 04:28:04 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	49056	20.00	ng	0.00
21) Naphthalene-d8	8.68	136	195250	20.00	ng	0.00
38) Acenaphthene-d10	10.46	164	95891	20.00	ng	0.00
63) Phenanthrene-d10	11.98	188	209679	20.00	ng	0.00
75) Chrysene-d12	15.10	240	227640	20.00	ng	0.10
86) Perylene-d12	17.07	264	212924	20.00	ng	0.15

System Monitoring Compounds						
5) 2-Fluorophenol	6.00	112	169757	57.98	ng	0.00
7) Phenol-d6	6.99	99	136289	35.58	ng	0.00
23) Nitrobenzene-d5	7.95	82	272375	82.98	ng	0.00
41) 2,4,6-Tribromophenol	11.26	330	133177	155.61	ng	0.00
44) 2-Fluorobiphenyl	9.76	172	685165	100.70	ng	0.00
78) Terphenyl-d14	13.75	244	933108	93.14	ng	0.06

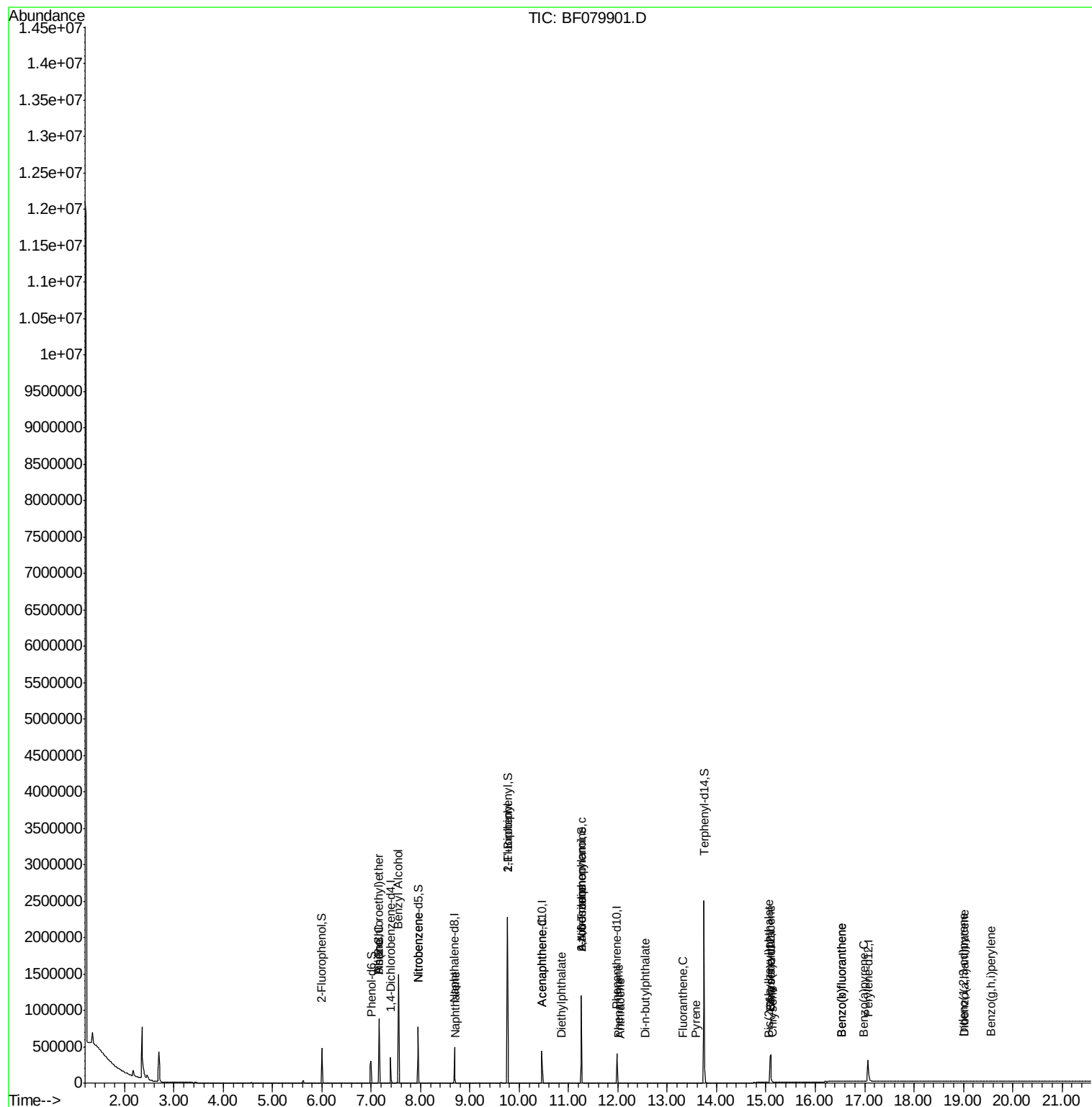
Target Compounds						Qvalue
6) Aniline	7.15	93	276	0.05	ng	# 1
10) Phenol	7.15	94	693	0.17	ng	# 1
11) bis(2-Chloroethyl)ether	7.15	93	276	0.08	ng	# 1
15) Benzyl Alcohol	7.55	79	5498	1.80	ng	# 39
24) Nitrobenzene	7.95	77	848	0.25	ng	# 46
31) Naphthalene	8.71	128	323	0.03	ng	# 69
45) 1,1'-Biphenyl	9.76	154	1051	0.13	ng	# 1
51) Acenaphthene	10.46	154	248	0.04	ng	# 4
59) Diethylphthalate	10.86	149	1163	0.16	ng	# 60
62) Azobenzene	11.26	77	846	0.12	ng	# 13
65) n-Nitrosodiphenylamine	11.26	169	4390	0.63	ng	# 39
70) Phenanthrene	12.01	178	448	0.04	ng	# 60
71) Anthracene	12.06	178	243	0.02	ng	# 60
73) Di-n-butylphthalate	12.56	149	1310	0.11	ng	# 79
74) Fluoranthene	13.31	202	349	0.03	ng	# 64
77) Pyrene	13.59	202	425	0.03	ng	# 57
80) Benzo(a)anthracene	15.09	228	1531	0.11	ng	# 73
82) Chrysene	15.13	228	1461	0.12	ng	# 49
83) Bis(2-ethylhexyl)phthalate	15.06	149	649	0.09	ng	# 52
85) Indeno(1,2,3-cd)pyrene	18.99	276	10396	0.77	ng	# 66
87) Benzo(b)fluoranthene	16.54	252	6025	0.48	ng	# 92
88) Benzo(k)fluoranthene	16.54	252	6025	0.46	ng	# 90
89) Benzo(a)pyrene	16.98	252	3182	0.27	ng	# 82
90) Dibenzo(a,h)anthracene	19.03	278	8511	0.77	ng	# 81
91) Benzo(g,h,i)perylene	19.57	276	9554	0.82	ng	# 95

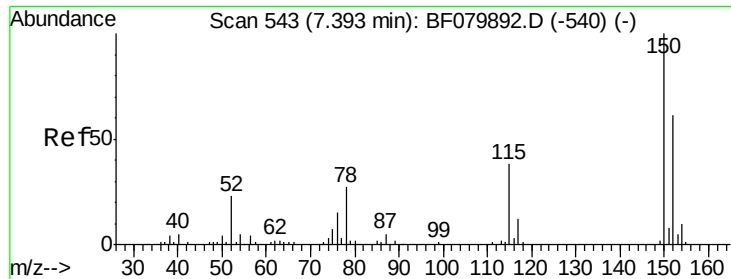
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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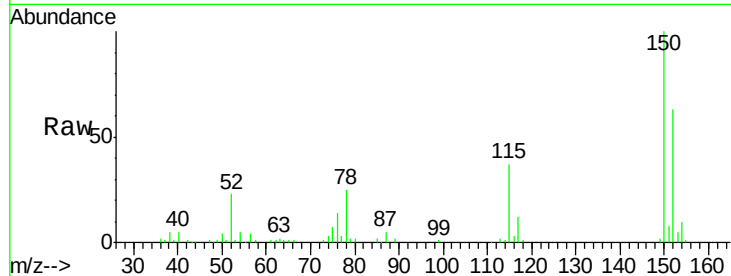




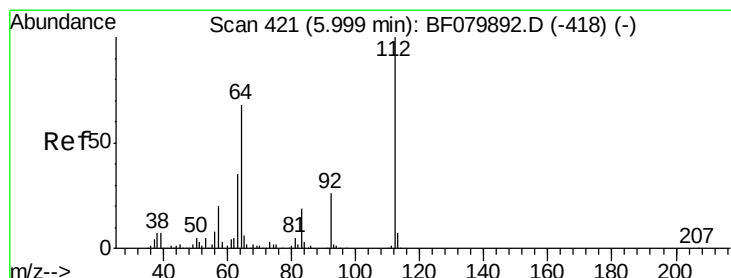
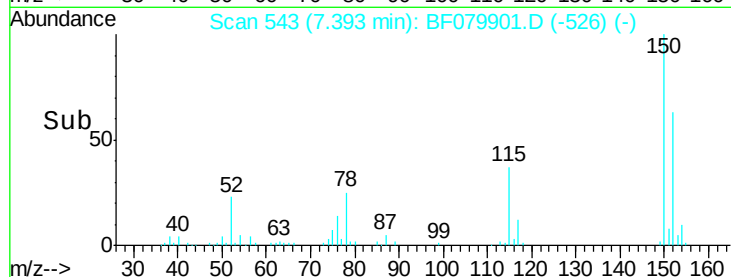
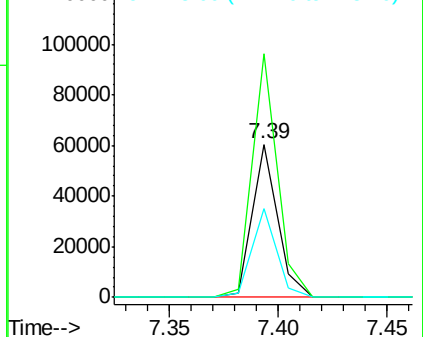
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 7.39 min Scan# 543
 Delta R.T. -0.00 min
 Lab File: BF079901.D
 Acq: 11 Jun 2015 18:04

Instrument :
 BNA_F
 ClientSampleId :
 MW-17

Tgt Ion:152 Resp: 49056
 Ion Ratio Lower Upper
 152 100
 150 158.9 131.0 196.4
 115 58.1 49.8 74.6

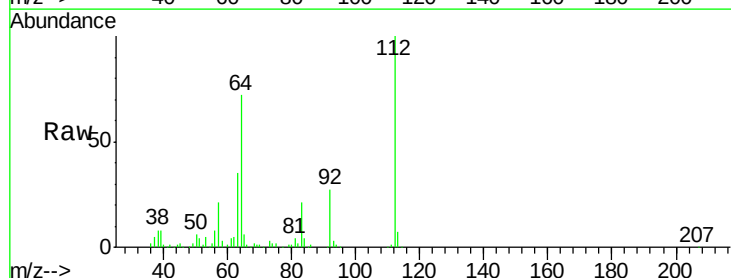


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

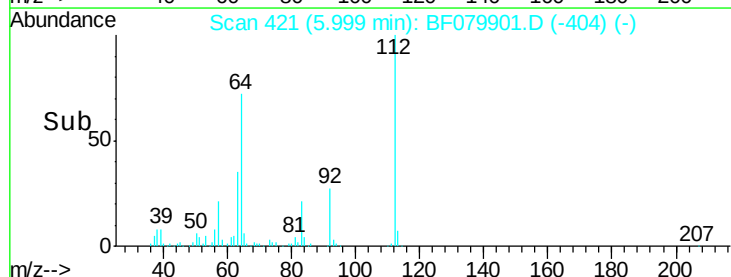
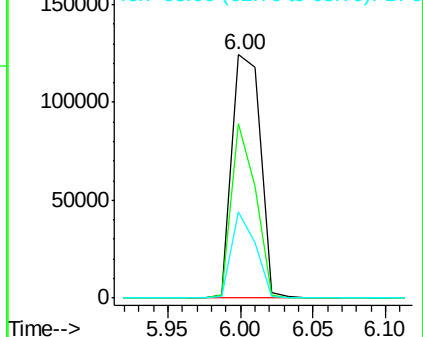


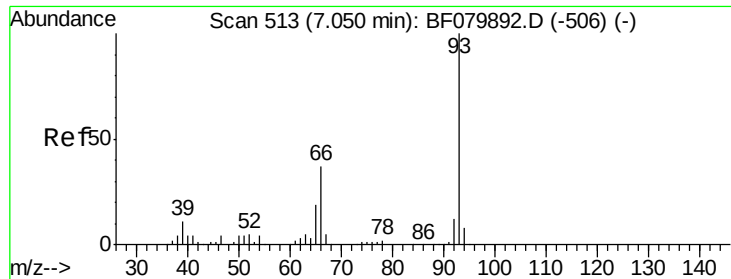
#5
 2-Fluorophenol
 Concen: 57.98 ng
 RT: 6.00 min Scan# 421
 Delta R.T. -0.00 min
 Lab File: BF079901.D
 Acq: 11 Jun 2015 18:04

Tgt Ion:112 Resp: 169757
 Ion Ratio Lower Upper
 112 100
 64 71.6 54.5 81.7
 63 35.5 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: 0.05 ng

RT: 7.15 min Scan# 522

Delta R.T. 0.10 min

Lab File: BF079901.D

Acq: 11 Jun 2015 18:04

Instrument :

BNA_F

ClientSampleId :

MW-17

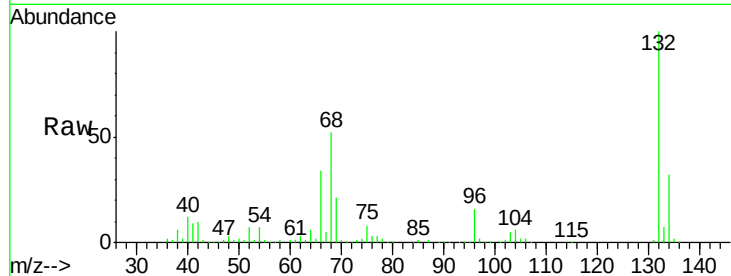
Tgt Ion: 93 Resp: 276

Ion Ratio Lower Upper

93 100

66 18605.0 29.4 44.0#

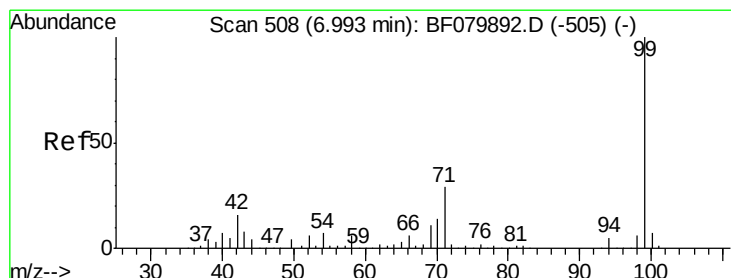
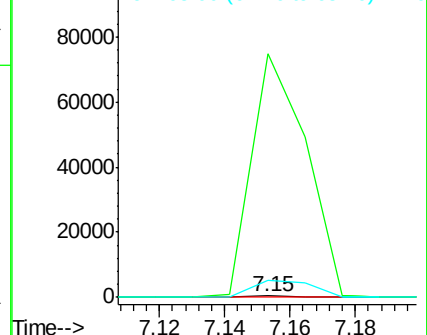
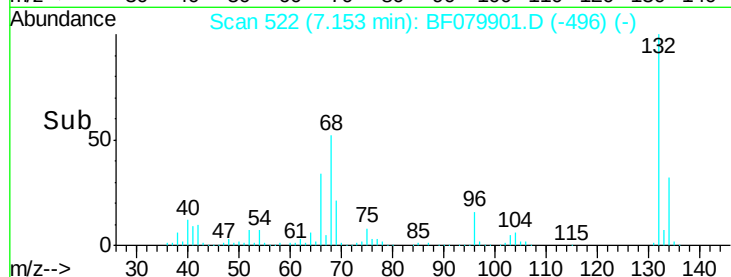
65 1336.3 14.9 22.3#



Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0



#7

Phenol-d6

Concen: 35.58 ng

RT: 6.99 min Scan# 508

Delta R.T. -0.00 min

Lab File: BF079901.D

Acq: 11 Jun 2015 18:04

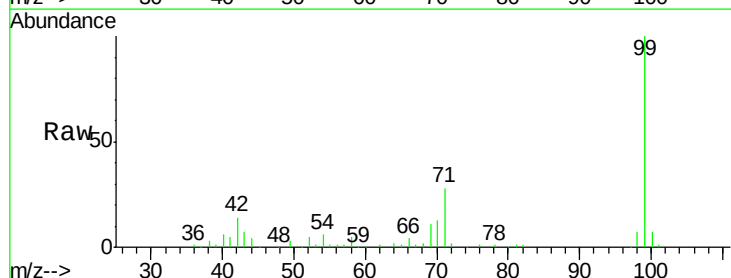
Tgt Ion: 99 Resp: 136289

Ion Ratio Lower Upper

99 100

42 13.6 12.9 19.3

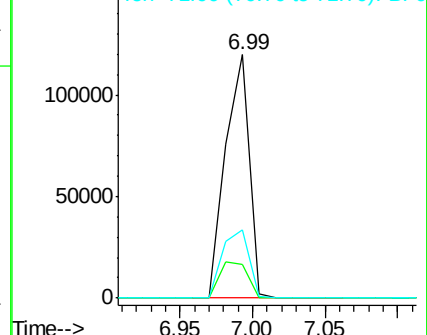
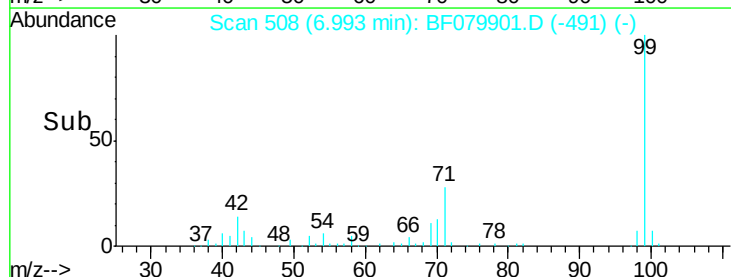
71 28.2 23.4 35.2

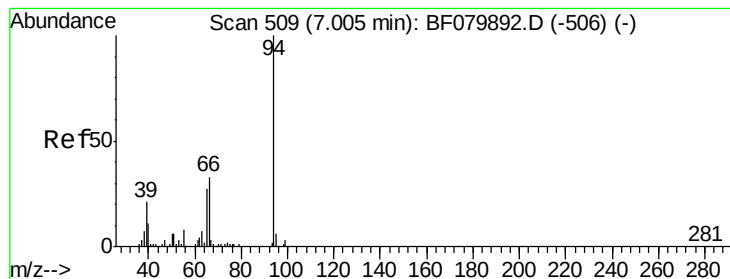


Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0





#10

Phenol

Concen: 0.17 ng

RT: 7.15 min Scan# 522

Delta R.T. 0.15 min

Lab File: BF079901.D

Acq: 11 Jun 2015 18:04

Instrument :

BNA_F

ClientSampleId :

MW-17

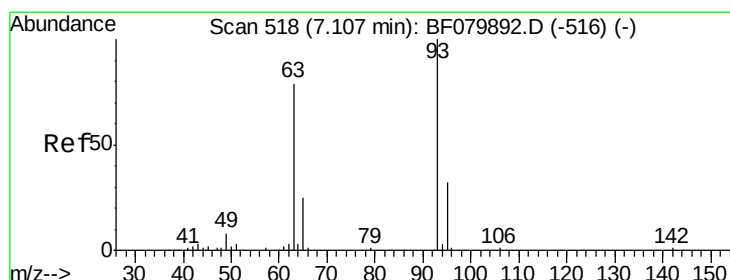
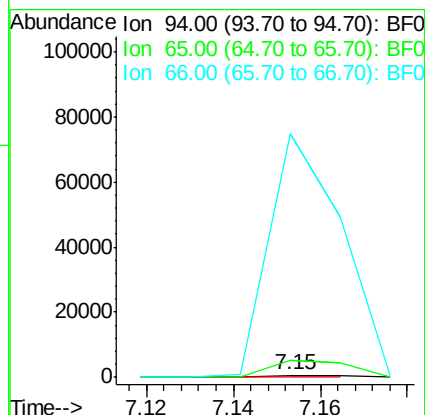
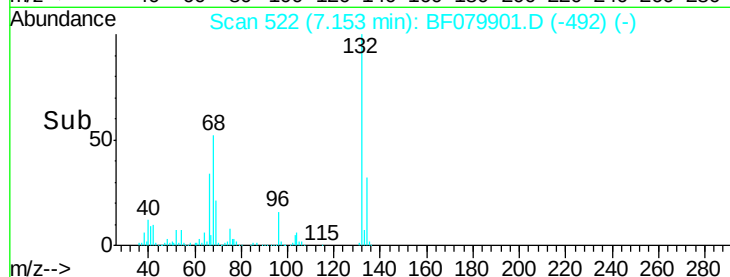
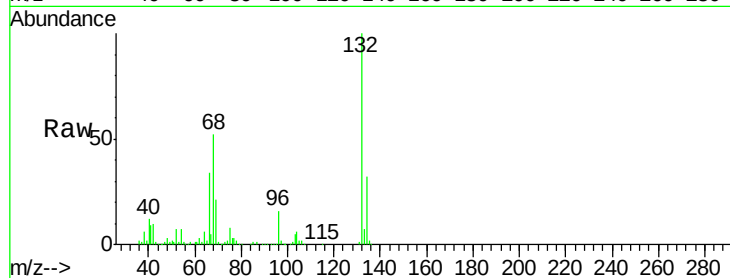
Tgt Ion: 94 Resp: 693

Ion Ratio Lower Upper

94 100

65 927.8 7.0 47.0#

66 12917.4 13.3 53.3#



#11

bis(2-Chloroethyl)ether

Concen: 0.08 ng

RT: 7.15 min Scan# 522

Delta R.T. 0.05 min

Lab File: BF079901.D

Acq: 11 Jun 2015 18:04

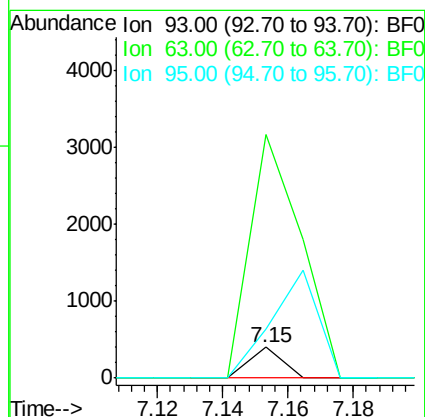
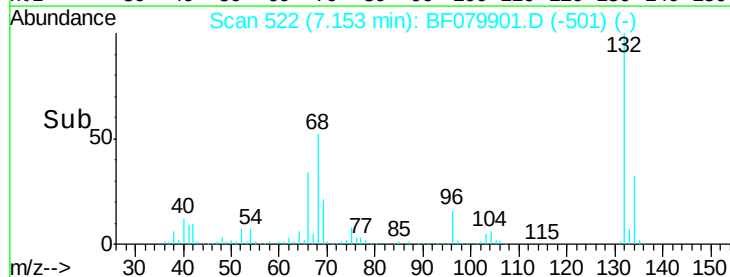
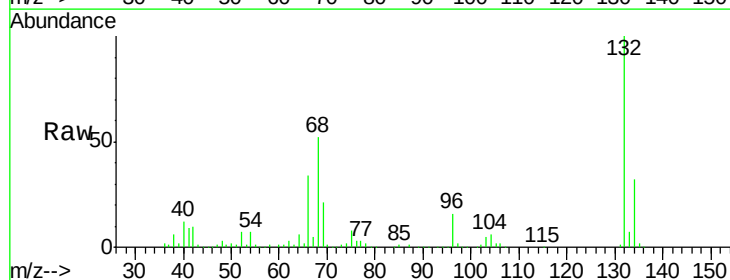
Tgt Ion: 93 Resp: 276

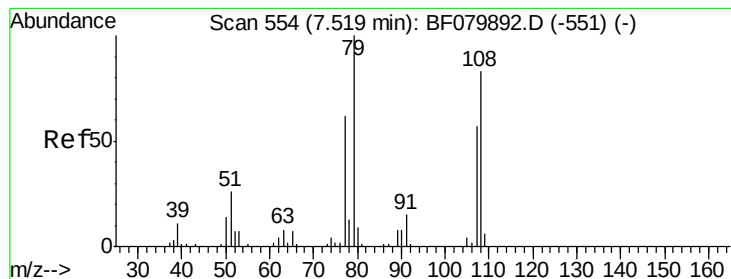
Ion Ratio Lower Upper

93 100

63 786.8 58.7 98.7#

95 160.2 11.5 51.5#





#15

Benzyl Alcohol

Concen: 1.80 ng

RT: 7.55 min Scan# 557

Delta R.T. 0.03 min

Lab File: BF079901.D

Acq: 11 Jun 2015 18:04

Instrument :

BNA_F

ClientSampleId :

MW-17

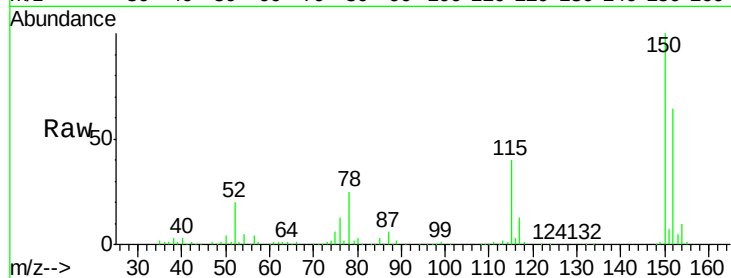
Tgt Ion: 79 Resp: 5498

Ion Ratio Lower Upper

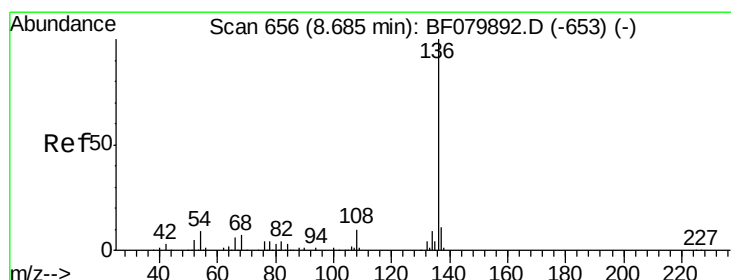
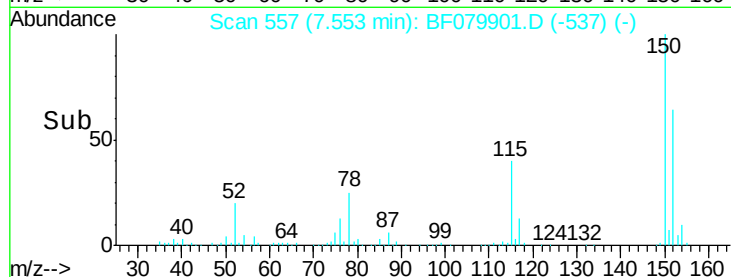
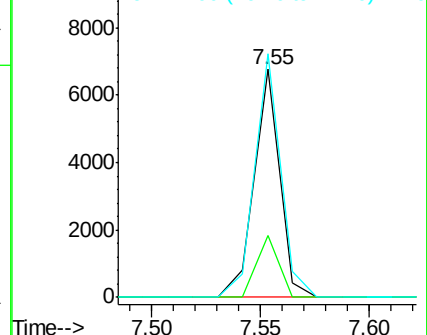
79 100

108 27.0 66.4 99.6#

77 106.7 49.4 74.0#



Abundance Ion 79.00 (78.70 to 79.70): BF0
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.68 min Scan# 656

Delta R.T. -0.00 min

Lab File: BF079901.D

Acq: 11 Jun 2015 18:04

Tgt Ion: 136 Resp: 195250

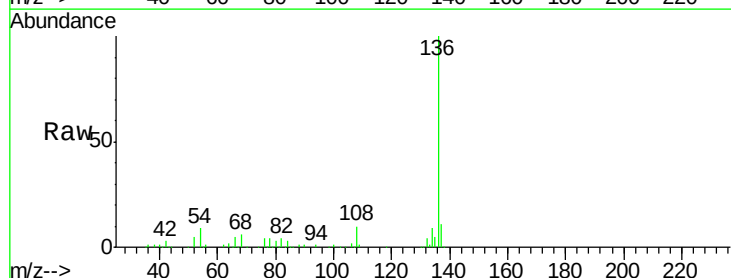
Ion Ratio Lower Upper

136 100

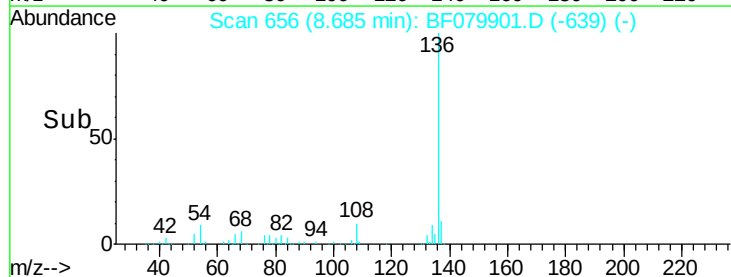
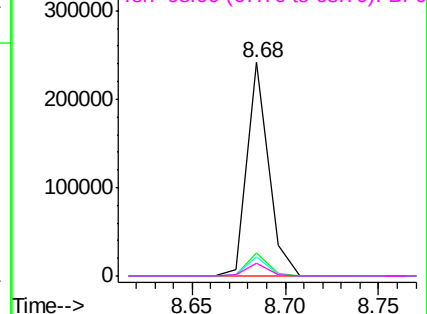
137 10.9 8.7 13.1

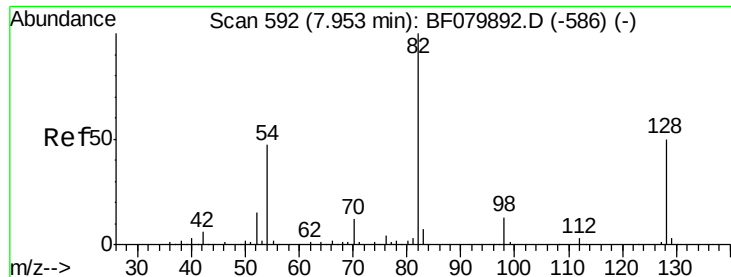
54 8.9 7.3 10.9

68 6.2 5.9 8.9



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

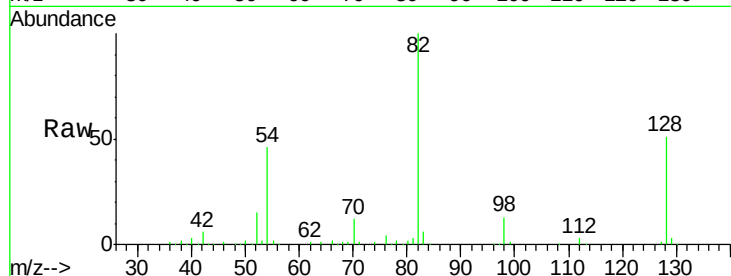




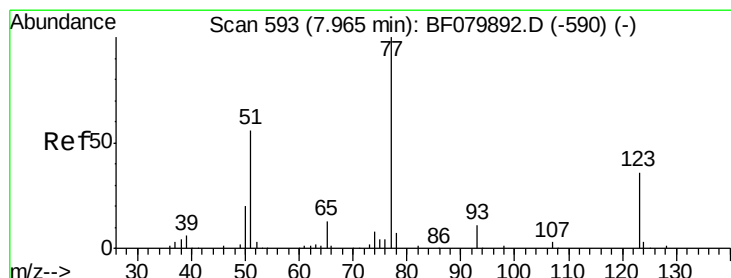
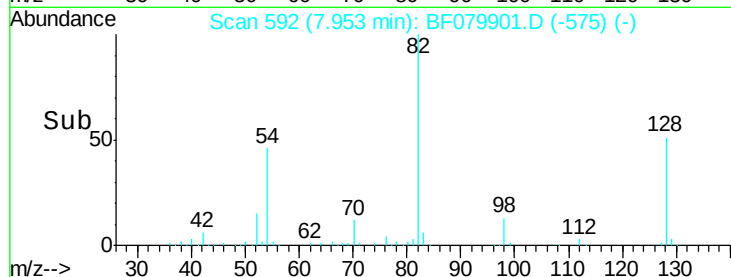
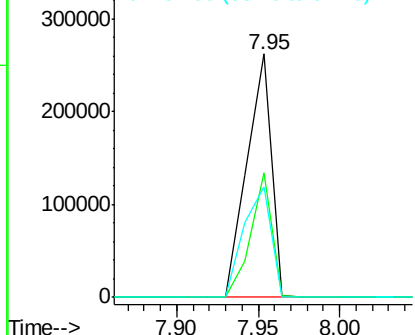
#23
 Nitrobenzene-d5
 Concen: 82.98 ng
 RT: 7.95 min Scan# 592
 Delta R.T. -0.00 min
 Lab File: BF079901.D
 Acq: 11 Jun 2015 18:04

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Tgt Ion	Ratio	Lower	Upper
82	100		
128	51.2	40.3	60.5
54	45.6	38.0	57.0

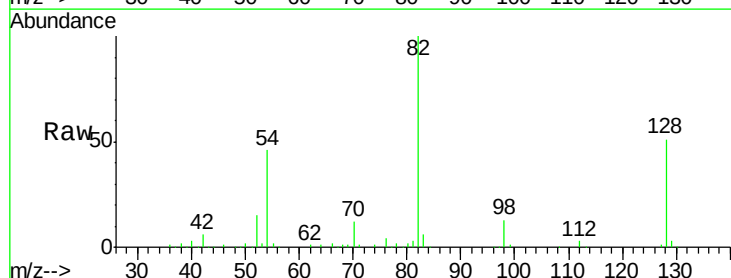


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): BF0
 Ion 54.00 (53.70 to 54.70): BF0

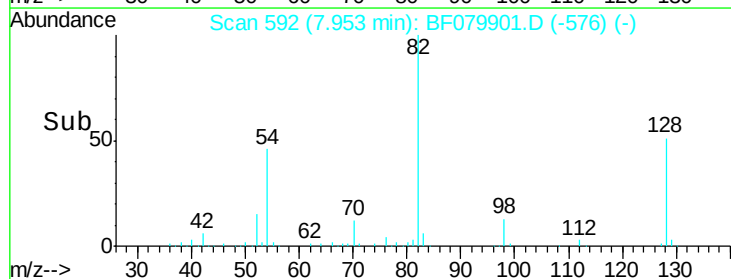
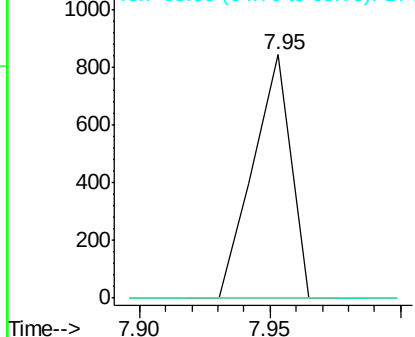


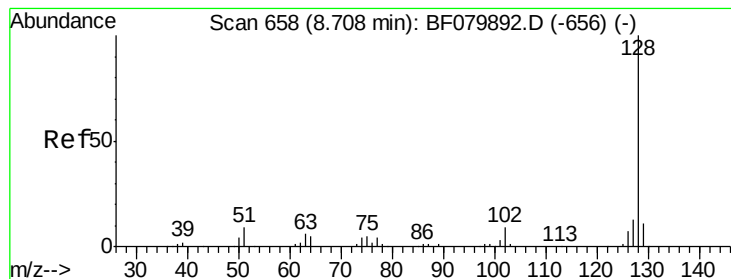
#24
 Nitrobenzene
 Concen: 0.25 ng
 RT: 7.95 min Scan# 592
 Delta R.T. -0.01 min
 Lab File: BF079901.D
 Acq: 11 Jun 2015 18:04

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): BF0
 Ion 65.00 (64.70 to 65.70): BF0





#31

Naphthalene

Concen: 0.03 ng

RT: 8.71 min Scan# 658

Delta R.T. -0.00 min

Lab File: BF079901.D

Acq: 11 Jun 2015 18:04

Instrument :

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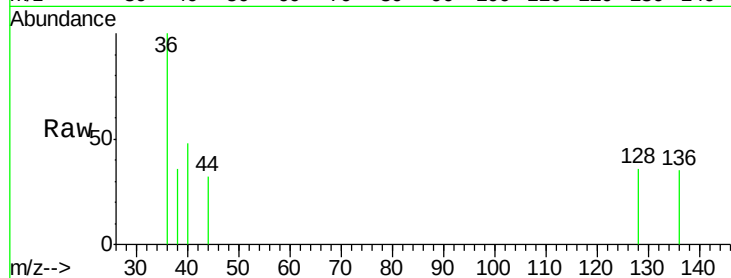
Tgt Ion:128 Resp: 323

Ion Ratio Lower Upper

128 100

129 0.0 8.8 13.2#

127 0.0 10.5 15.7#



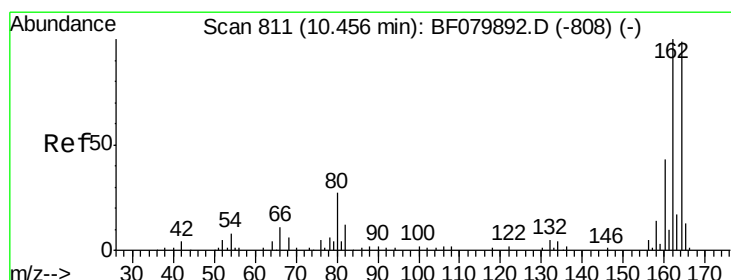
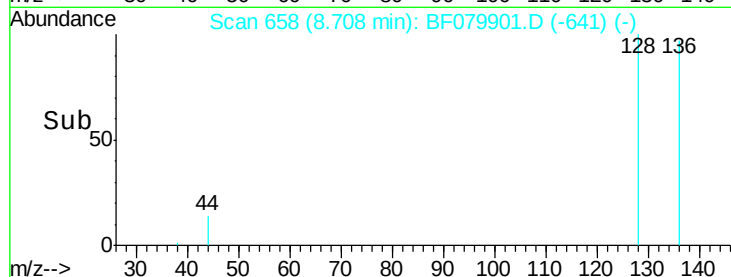
Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E

8.71

Time-->



#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 10.46 min Scan# 811

Delta R.T. -0.00 min

Lab File: BF079901.D

Acq: 11 Jun 2015 18:04

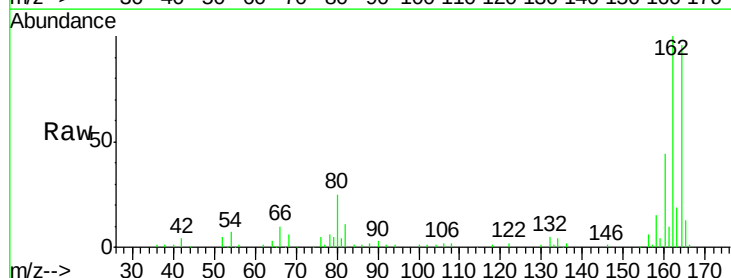
Tgt Ion:164 Resp: 95891

Ion Ratio Lower Upper

164 100

162 104.6 80.7 121.1

160 46.1 34.6 51.8



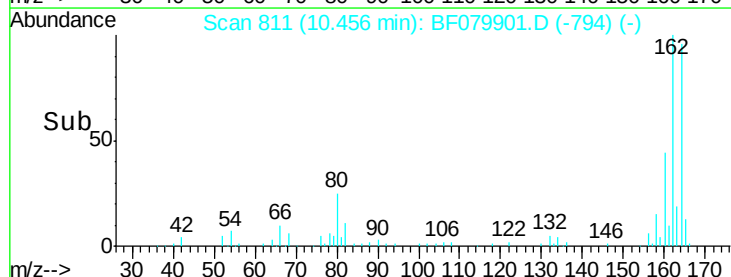
Abundance Ion 164.00 (163.70 to 164.70): E

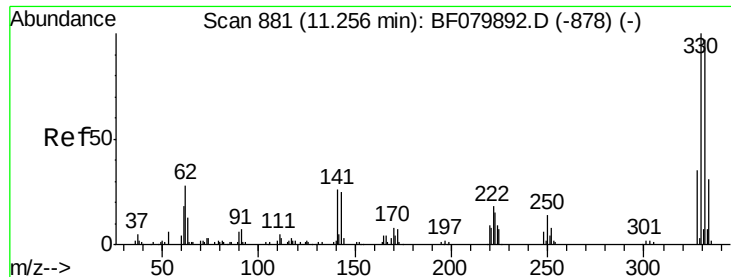
Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

10.46

Time-->

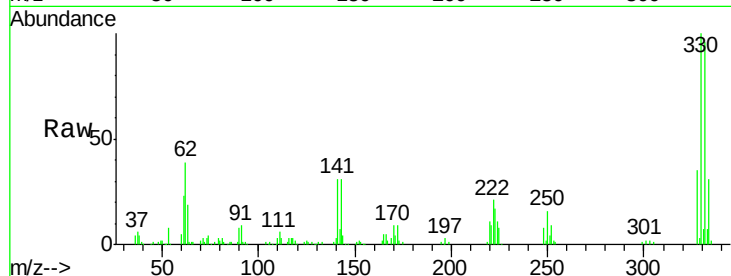




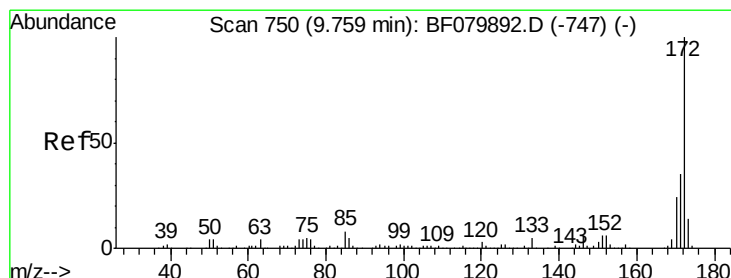
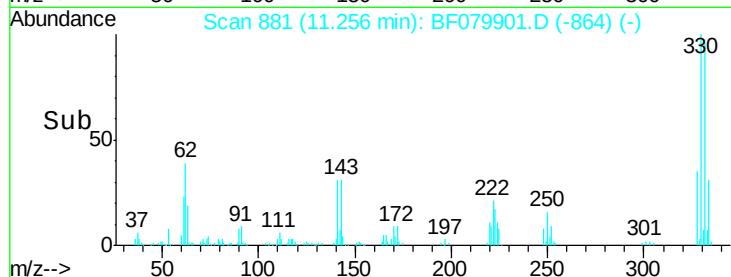
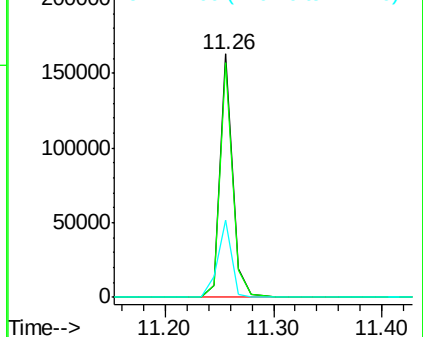
#41
 2,4,6-Tribromophenol
 Concen: 155.61 ng
 RT: 11.26 min Scan# 881
 Delta R.T. -0.00 min
 Lab File: BF079901.D
 Acq: 11 Jun 2015 18:04

Instrument :
 BNA_F
 ClientSampleId :
 MW-17

Tgt Ion:330 Resp: 133177
 Ion Ratio Lower Upper
 330 100
 332 96.3 77.3 115.9
 141 34.9 26.8 40.2

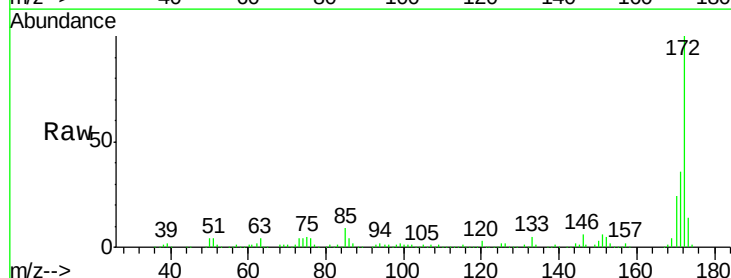


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

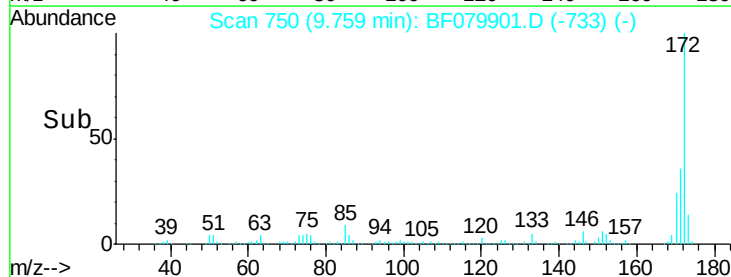
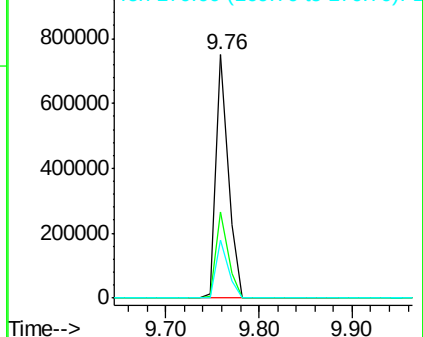


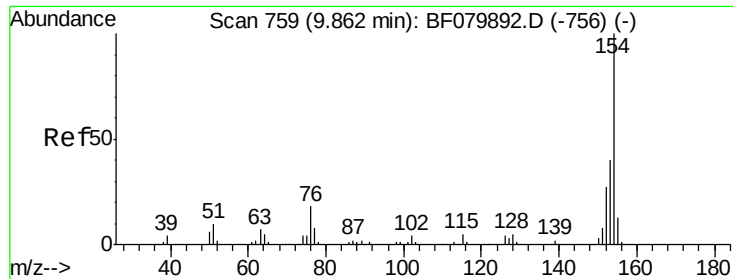
#44
 2-Fluorobiphenyl
 Concen: 100.70 ng
 RT: 9.76 min Scan# 750
 Delta R.T. -0.00 min
 Lab File: BF079901.D
 Acq: 11 Jun 2015 18:04

Tgt Ion:172 Resp: 685165
 Ion Ratio Lower Upper
 172 100
 171 35.6 28.3 42.5
 170 23.9 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: 0.13 ng

RT: 9.76 min Scan# 750

Delta R.T. -0.10 min

Lab File: BF079901.D

Acq: 11 Jun 2015 18:04

Instrument :

BNA_F

ClientSampleId :

MW-17

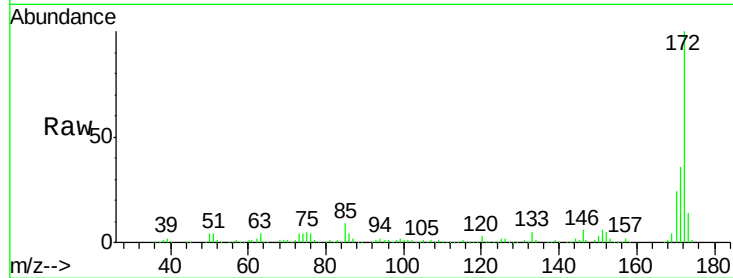
Tgt Ion:154 Resp: 1051

Ion Ratio Lower Upper

154 100

153 918.4 20.1 60.1#

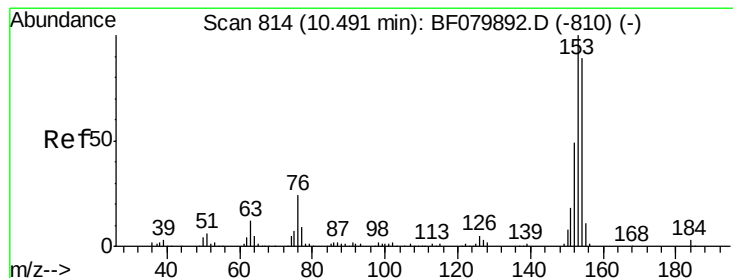
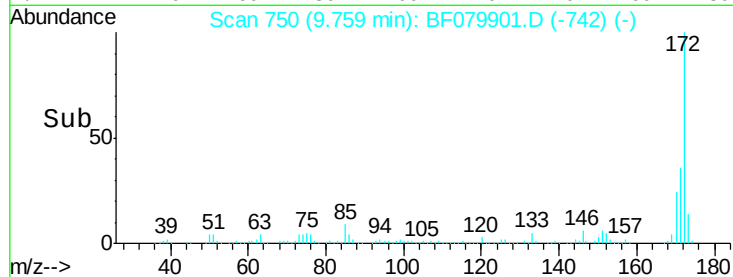
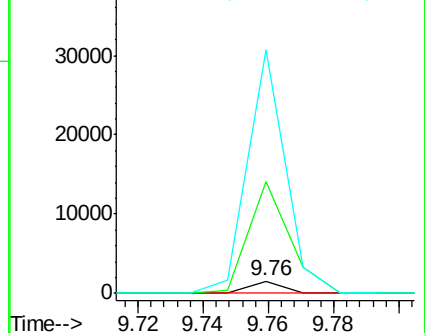
76 2004.7 0.0 38.4#



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: BF079901.D

Acq: 11 Jun 2015 18:04

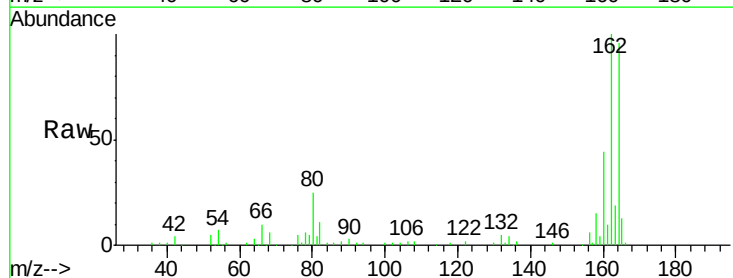
Tgt Ion:154 Resp: 248

Ion Ratio Lower Upper

154 100

153 0.0 90.0 135.0#

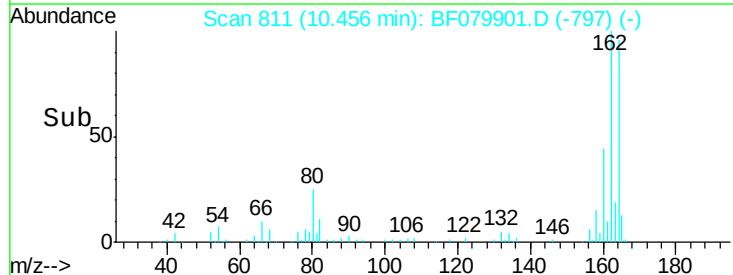
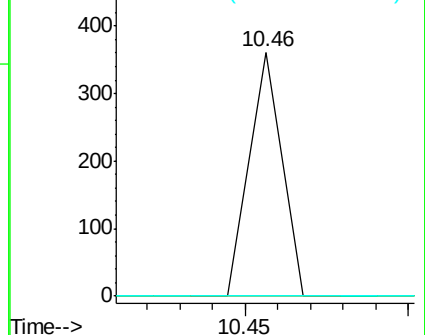
152 0.0 43.7 65.5#

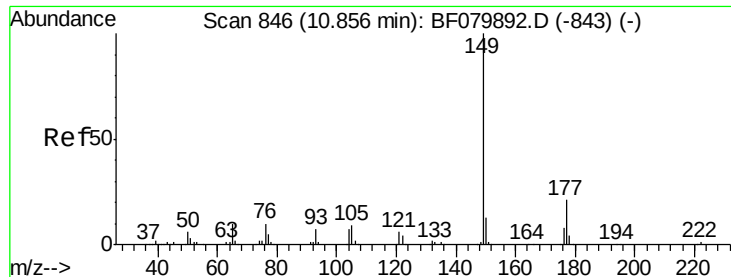


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

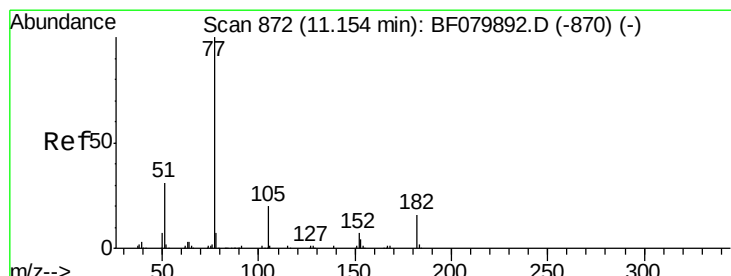
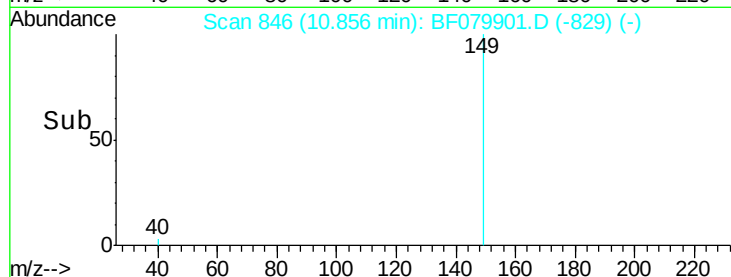
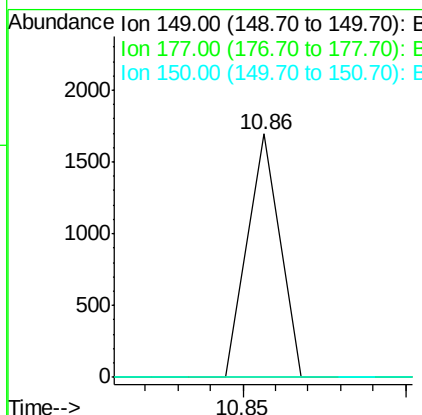
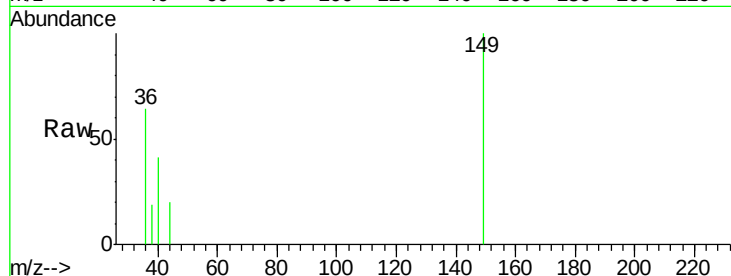




#59
Diethylphthalate
Concen: 0.16 ng
RT: 10.86 min Scan# 846
Delta R.T. -0.00 min
Lab File: BF079901.D
Acq: 11 Jun 2015 18:04

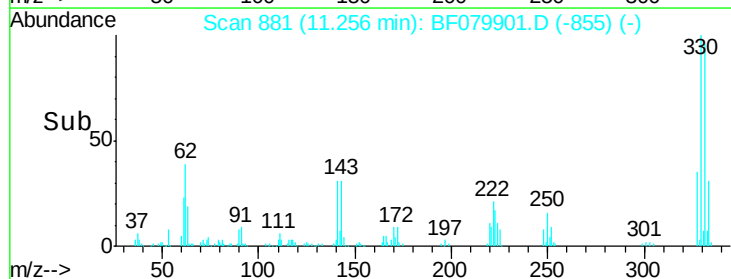
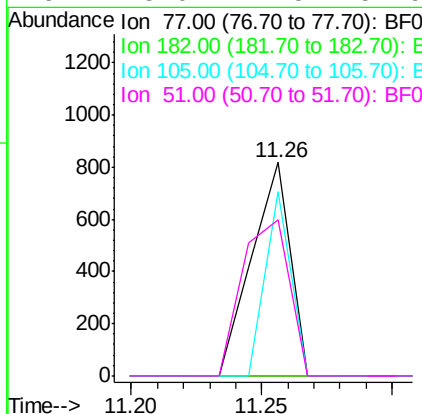
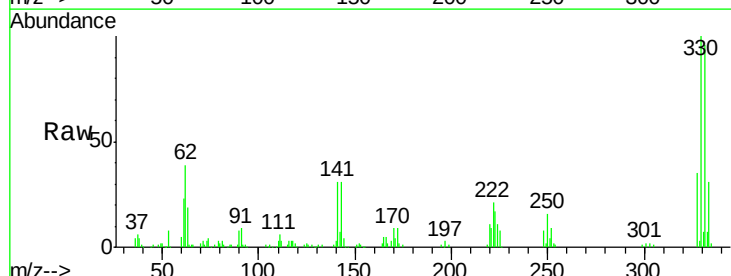
Instrument :
BNA_F
ClientSampleId :
MW-17

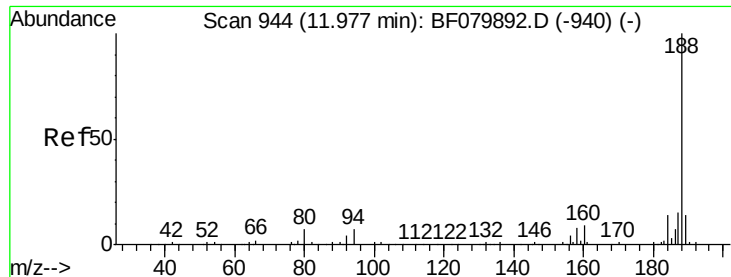
Tgt Ion: 149 Resp: 1163
Ion Ratio Lower Upper
149 100
177 0.0 16.9 25.3#
150 0.0 10.4 15.6#



#62
Azobenzene
Concen: 0.12 ng
RT: 11.26 min Scan# 881
Delta R.T. 0.10 min
Lab File: BF079901.D
Acq: 11 Jun 2015 18:04

Tgt Ion: 77 Resp: 846
Ion Ratio Lower Upper
77 100
182 0.0 0.0 35.9
105 86.4 0.1 40.1#
51 73.0 11.5 51.5#

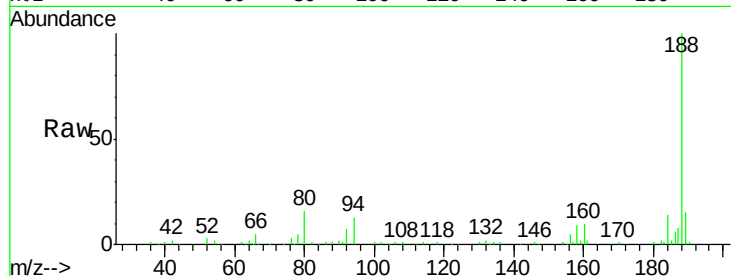




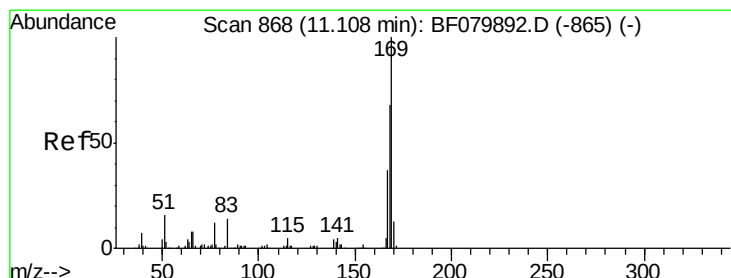
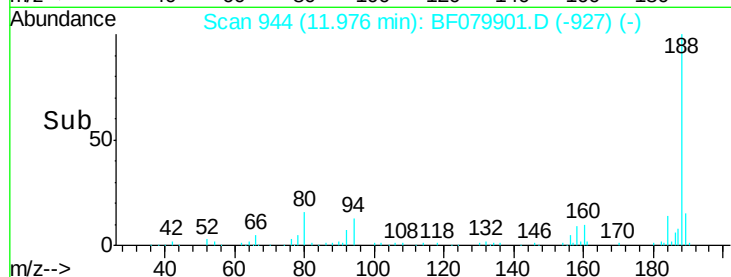
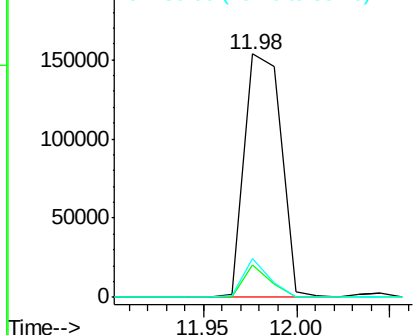
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.98 min Scan# 944
Delta R.T. -0.00 min
Lab File: BF079901.D
Acq: 11 Jun 2015 18:04

Instrument :
BNA_F
ClientSampleId :
MW-17

Tgt Ion:188 Resp: 209679
Ion Ratio Lower Upper
188 100
94 13.2 5.8 8.8#
80 15.7 5.9 8.9#

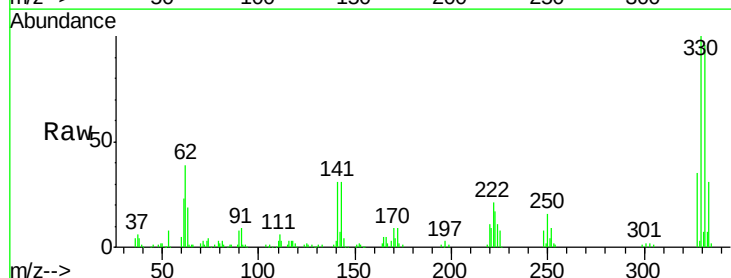


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

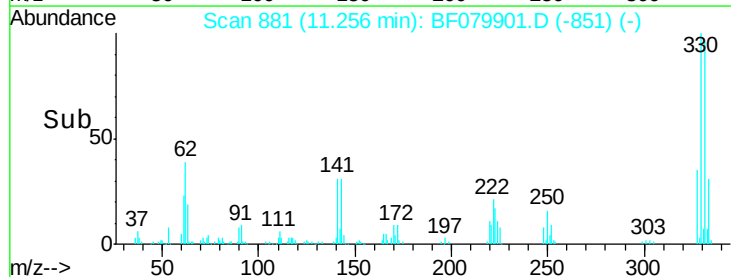
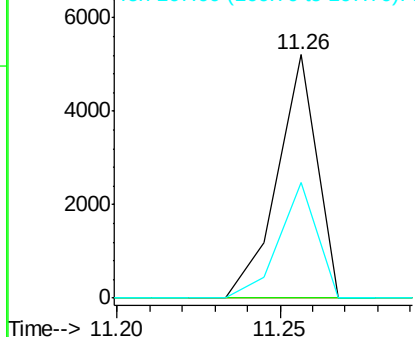


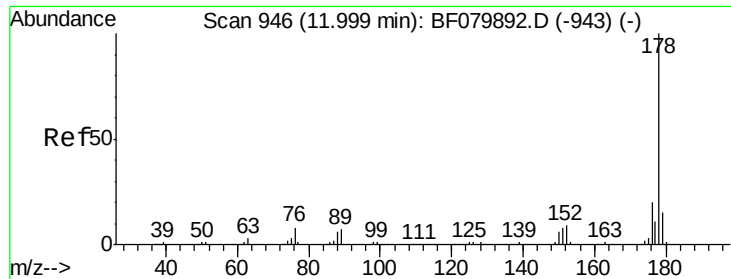
#65
n-Nitrosodiphenylamine
Concen: 0.63 ng
RT: 11.26 min Scan# 881
Delta R.T. 0.15 min
Lab File: BF079901.D
Acq: 11 Jun 2015 18:04

Tgt Ion:169 Resp: 4390
Ion Ratio Lower Upper
169 100
168 0.0 54.2 81.4#
167 47.7 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: 0.04 ng

RT: 12.01 min Scan# 947

Delta R.T. 0.01 min

Lab File: BF079901.D

Acq: 11 Jun 2015 18:04

Instrument :

BNA_F

ClientSampleId :

MW-17

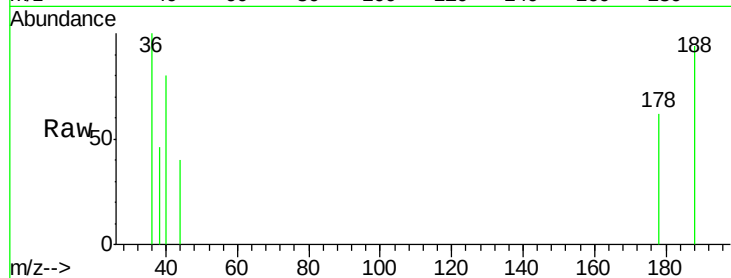
Tgt Ion:178 Resp: 448

Ion Ratio Lower Upper

178 100

176 0.0 15.9 23.9#

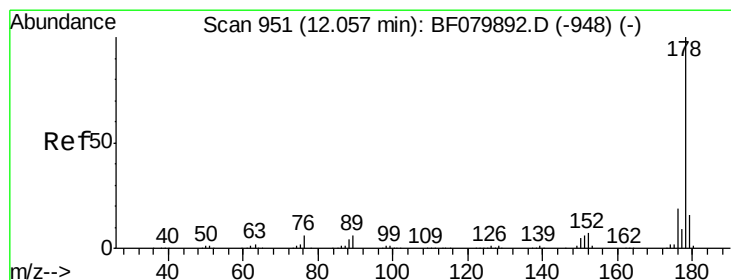
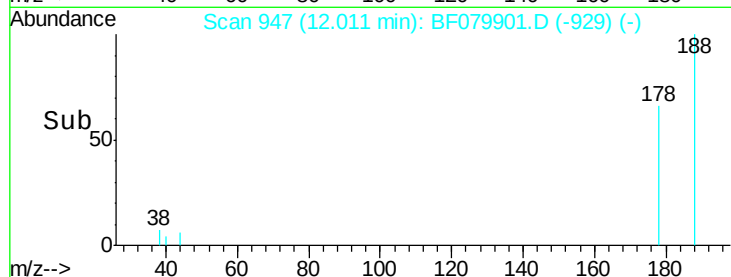
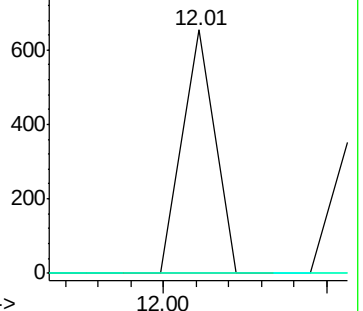
179 0.0 12.3 18.5#



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: 0.02 ng

RT: 12.06 min Scan# 951

Delta R.T. -0.00 min

Lab File: BF079901.D

Acq: 11 Jun 2015 18:04

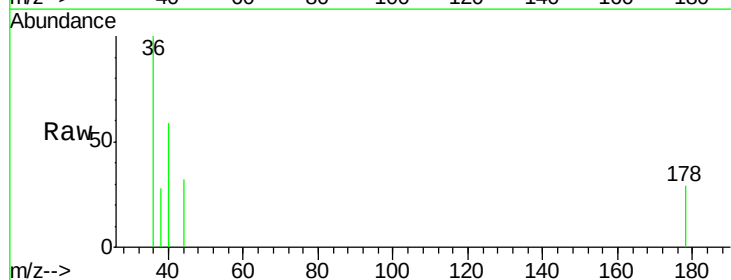
Tgt Ion:178 Resp: 243

Ion Ratio Lower Upper

178 100

176 0.0 15.2 22.8#

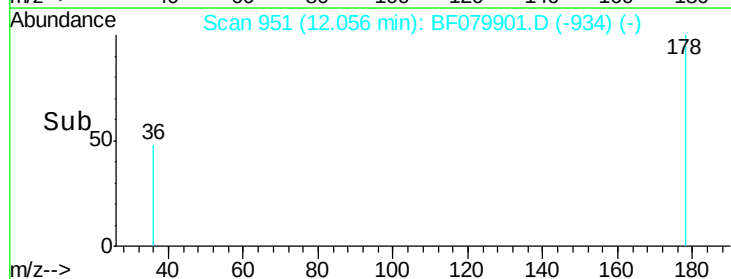
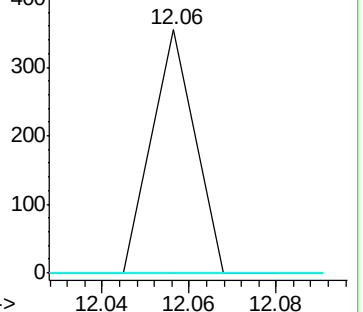
179 0.0 12.5 18.7#

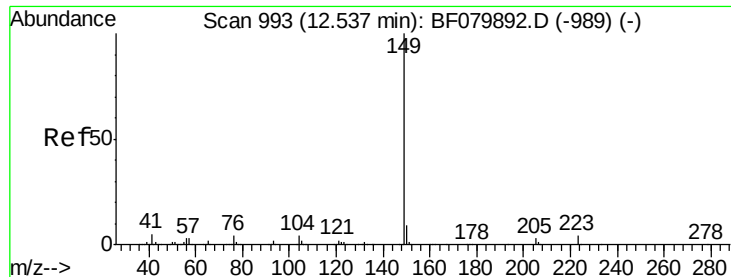


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#73

Di-n-butylphthalate

Concen: 0.11 ng

RT: 12.56 min Scan# 995

Delta R.T. 0.02 min

Lab File: BF079901.D

Acq: 11 Jun 2015 18:04

Instrument :

BNA_F

ClientSampleId :

MW-17

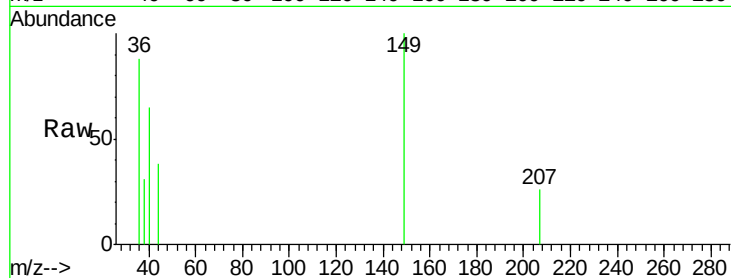
Tgt Ion:149 Resp: 1310

Ion Ratio Lower Upper

149 100

150 0.0 7.2 10.8#

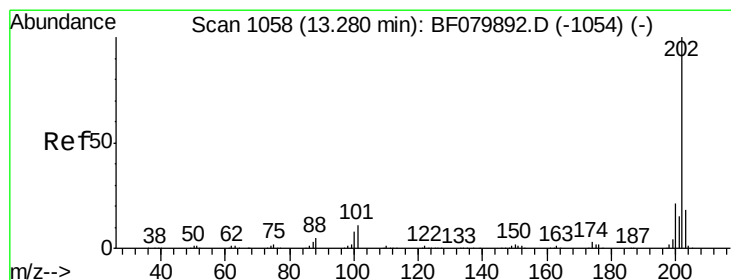
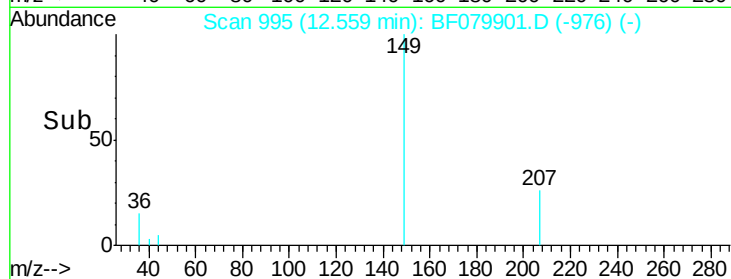
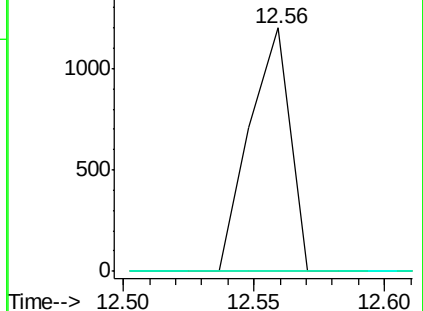
104 0.0 3.3 4.9#



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: 0.03 ng

RT: 13.31 min Scan# 1061

Delta R.T. 0.03 min

Lab File: BF079901.D

Acq: 11 Jun 2015 18:04

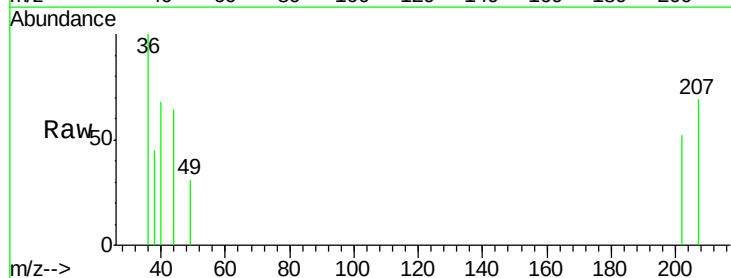
Tgt Ion:202 Resp: 349

Ion Ratio Lower Upper

202 100

101 0.0 0.0 30.7

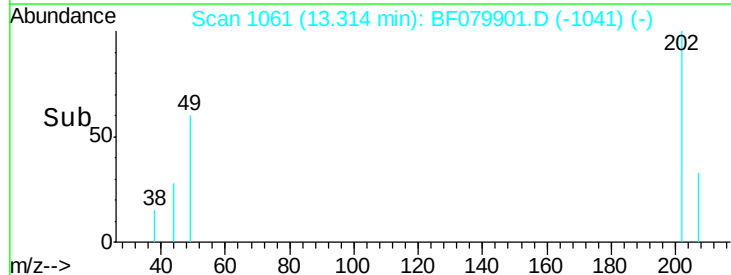
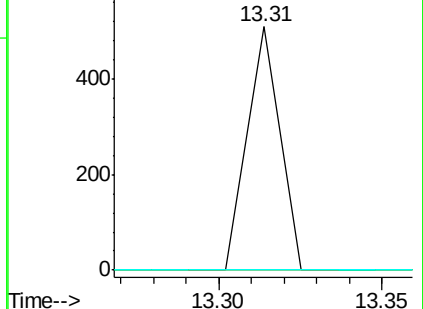
203 0.0 0.0 38.0

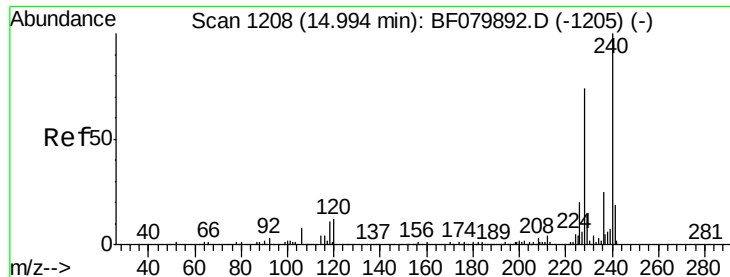


Abundance Ion 202.00 (201.70 to 202.70): E

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: BF079901.D

Acq: 11 Jun 2015 18:04

Instrument :

BNA_F

ClientSampleId :

MW-17

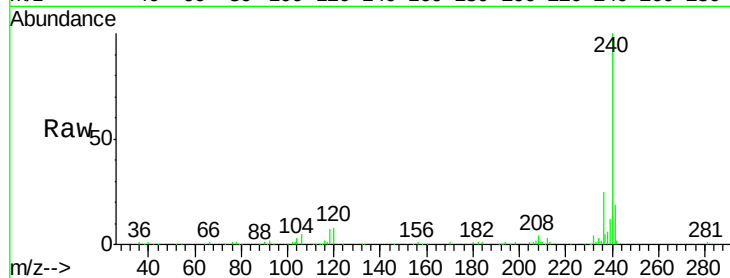
Tgt Ion:240 Resp: 227640

Ion Ratio Lower Upper

240 100

120 8.2 9.4 14.2#

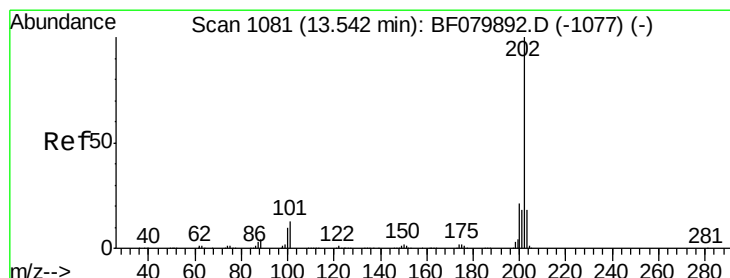
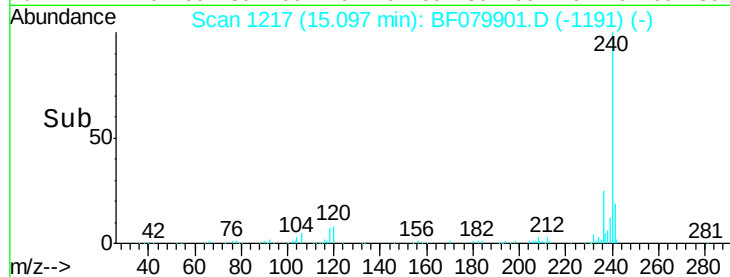
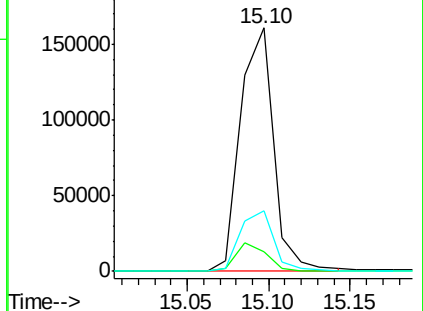
236 24.8 19.6 29.4



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: 0.03 ng

RT: 13.59 min Scan# 1085

Delta R.T. 0.05 min

Lab File: BF079901.D

Acq: 11 Jun 2015 18:04

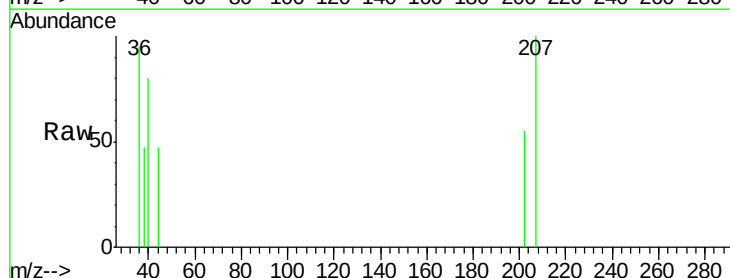
Tgt Ion:202 Resp: 425

Ion Ratio Lower Upper

202 100

200 0.0 16.8 25.2#

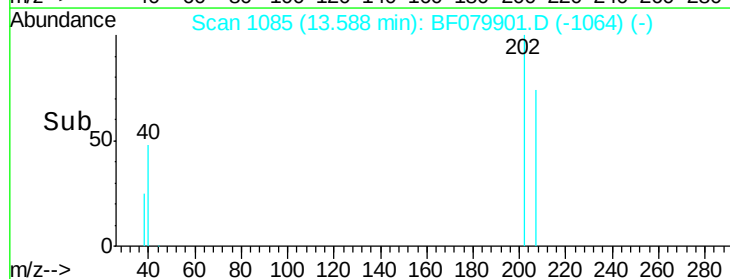
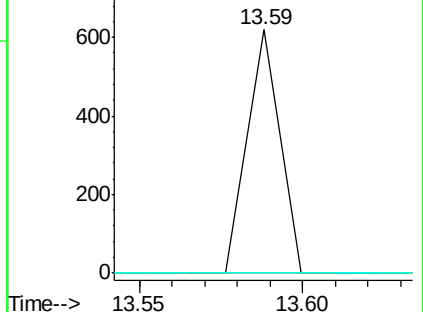
203 0.0 14.4 21.6#

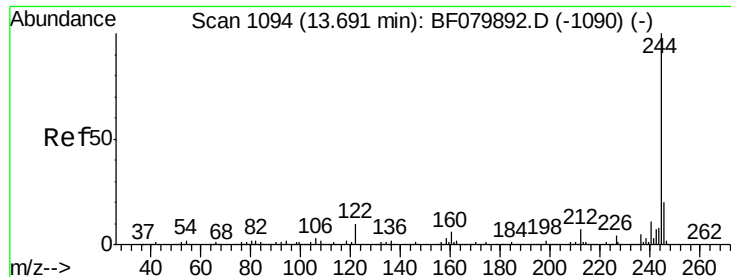


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#78

Terphenyl-d14

Concen: 93.14 ng

RT: 13.75 min Scan# 1099

Delta R.T. 0.06 min

Lab File: BF079901.D

Acq: 11 Jun 2015 18:04

Instrument :

BNA_F

ClientSampleId :

MW-17

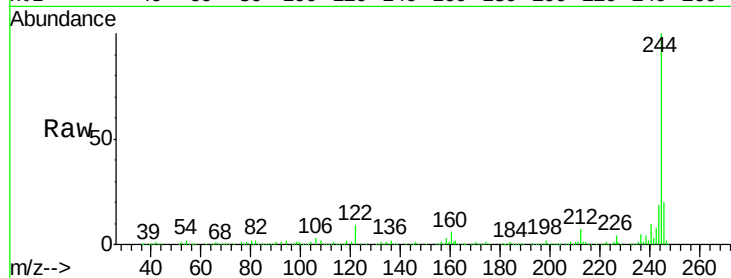
Tgt Ion:244 Resp: 933108

Ion Ratio Lower Upper

244 100

212 6.6 5.4 8.2

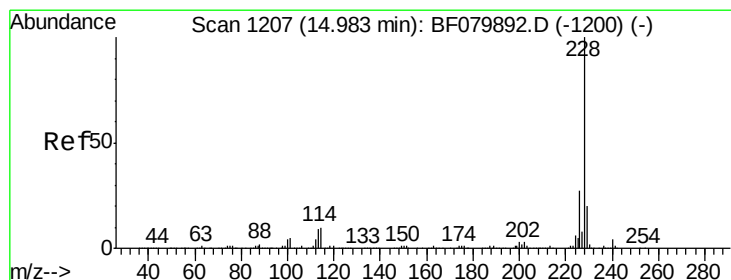
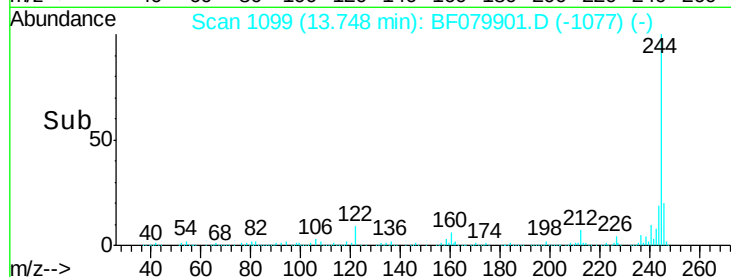
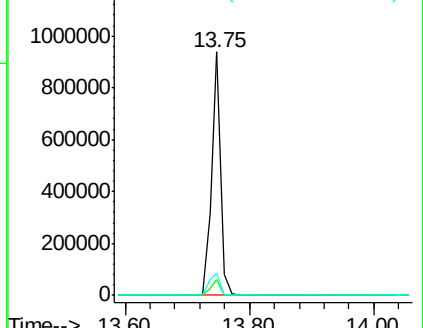
122 9.1 7.8 11.8



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



#80

Benzo(a)anthracene

Concen: 0.11 ng

RT: 15.09 min Scan# 1216

Delta R.T. 0.10 min

Lab File: BF079901.D

Acq: 11 Jun 2015 18:04

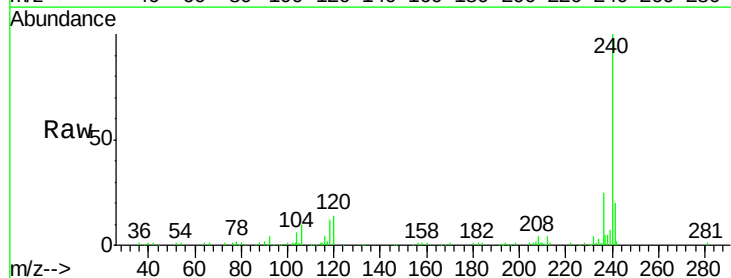
Tgt Ion:228 Resp: 1531

Ion Ratio Lower Upper

228 100

226 34.7 21.8 32.8#

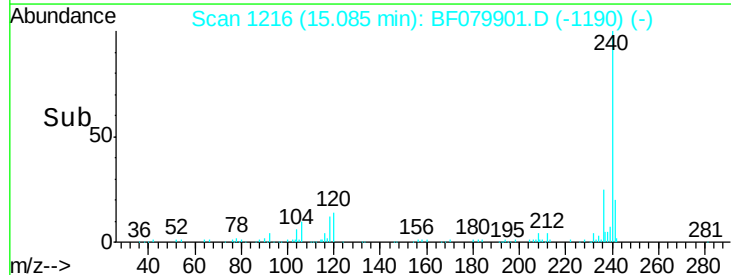
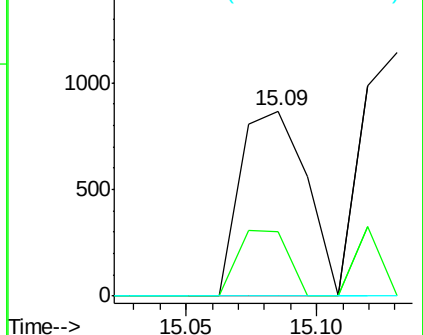
229 0.0 15.9 23.9#

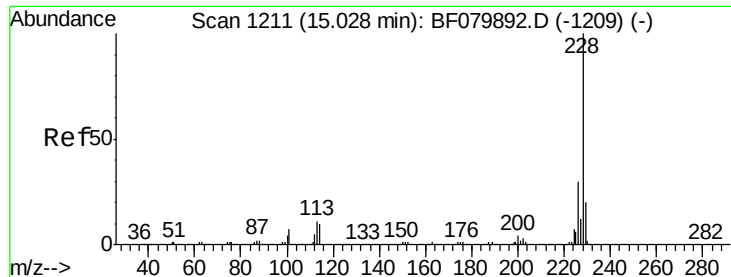


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#82

Chrysene

Concen: 0.12 ng

RT: 15.13 min Scan# 1220

Delta R.T. 0.10 min

Lab File: BF079901.D

Acq: 11 Jun 2015 18:04

Instrument :

BNA_F

ClientSampleId :

MW-17

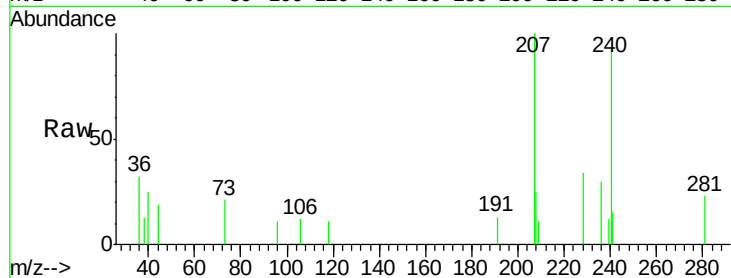
Tgt Ion: 228 Resp: 1461

Ion Ratio Lower Upper

228 100

226 0.0 23.9 35.9#

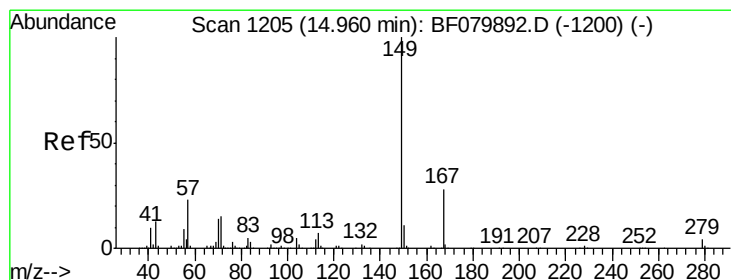
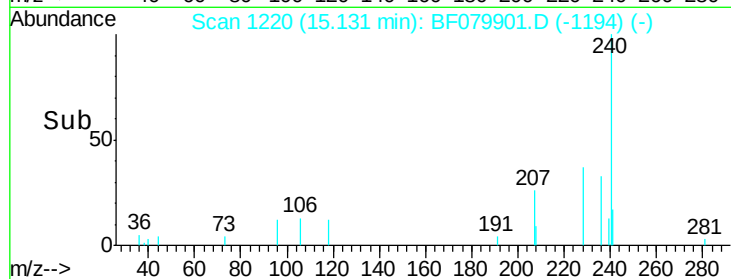
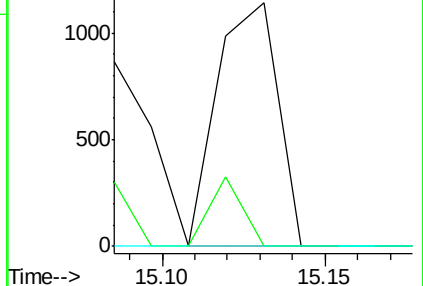
229 0.0 16.1 24.1#



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



#83

Bis(2-ethylhexyl)phthalate

Concen: 0.09 ng

RT: 15.06 min Scan# 1214

Delta R.T. 0.10 min

Lab File: BF079901.D

Acq: 11 Jun 2015 18:04

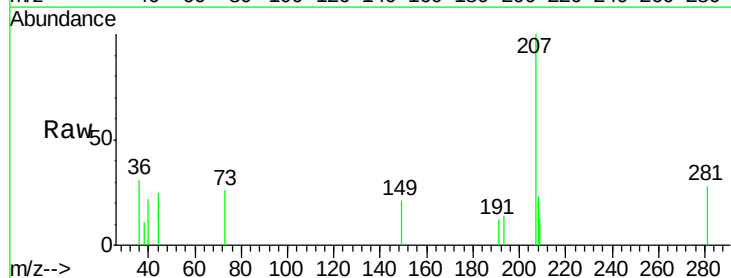
Tgt Ion: 149 Resp: 649

Ion Ratio Lower Upper

149 100

167 0.0 22.2 33.4#

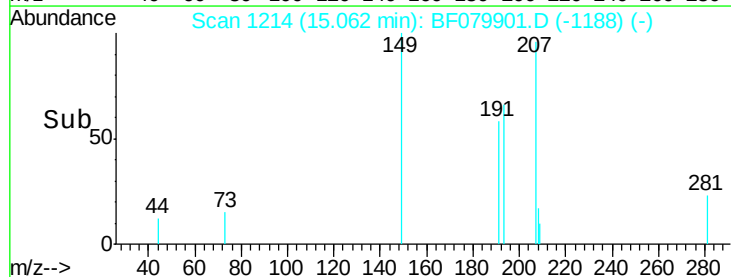
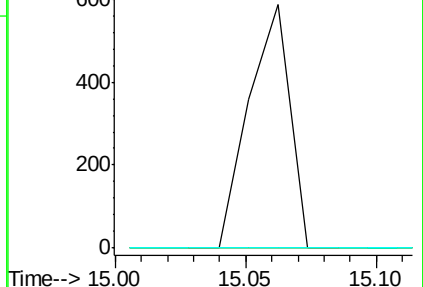
279 0.0 3.1 4.7#

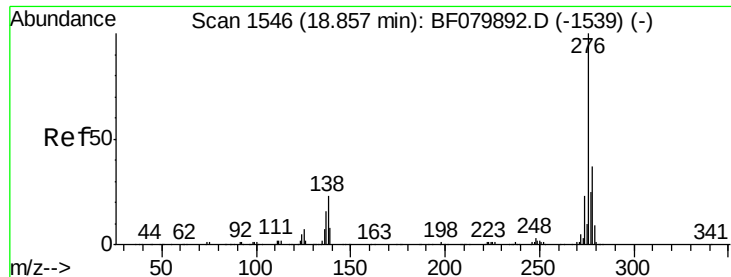


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Indeno(1,2,3-cd)pyrene

Concen: 0.77 ng

RT: 18.99 min Scan# 1558

Delta R.T. 0.14 min

Lab File: BF079901.D

Acq: 11 Jun 2015 18:04

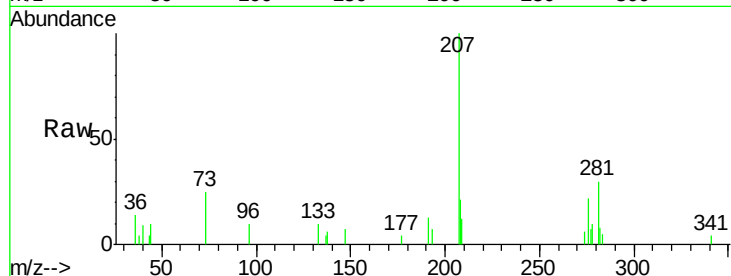
Instrument :

BNA_F

ClientSampleId :

MW-17

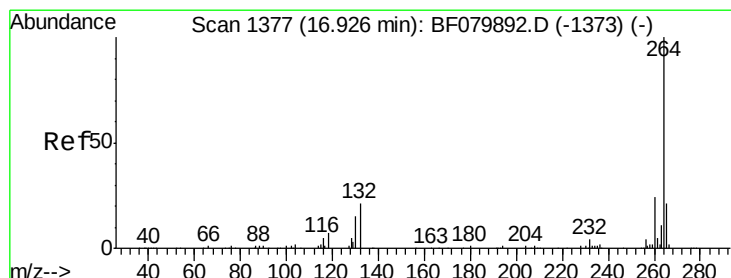
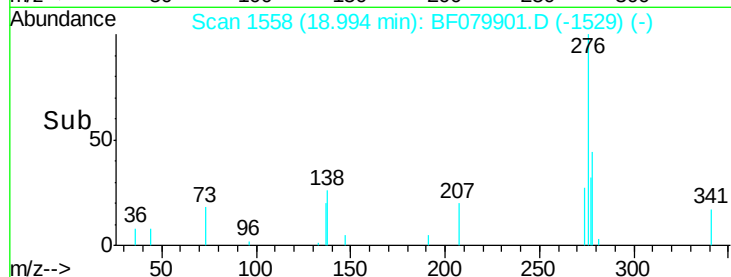
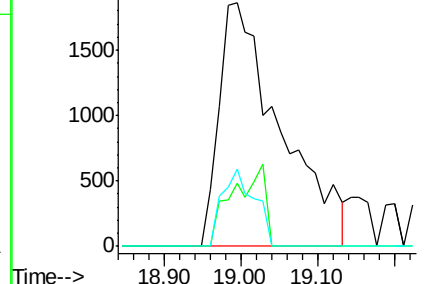
Tgt Ion:	276	Resp:	10396
Ion	Ratio	Lower	Upper
276	100		
138	0.0	21.0	31.4#
277	16.8	19.9	29.9#



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

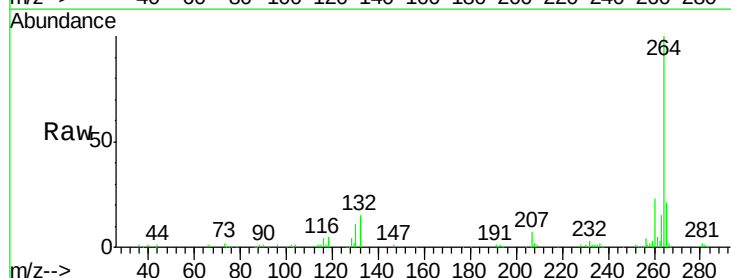
RT: 17.07 min Scan# 1390

Delta R.T. 0.15 min

Lab File: BF079901.D

Acq: 11 Jun 2015 18:04

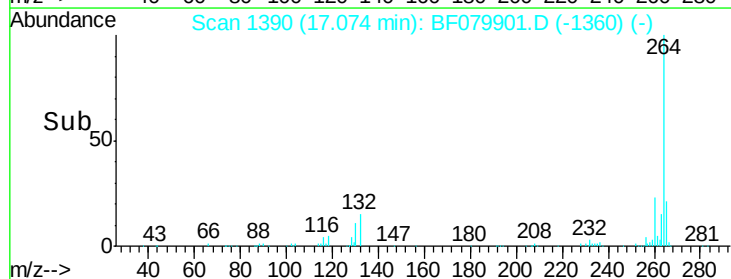
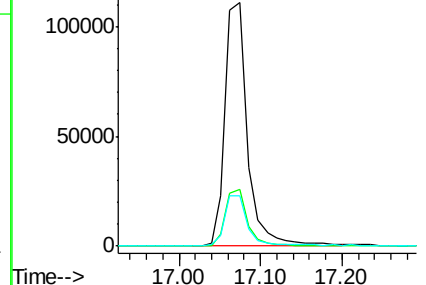
Tgt Ion:	264	Resp:	212924
Ion	Ratio	Lower	Upper
264	100		
260	23.4	19.3	28.9
265	20.9	17.0	25.6

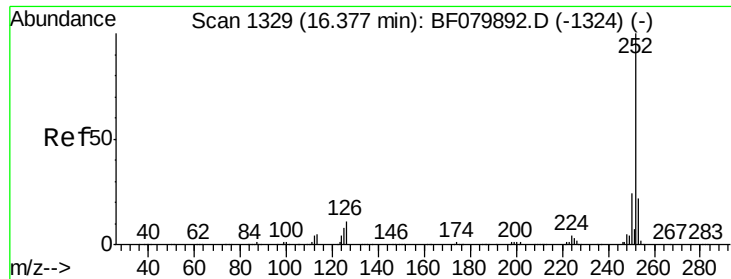


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

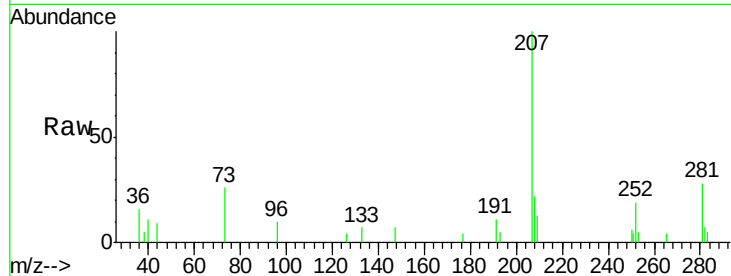




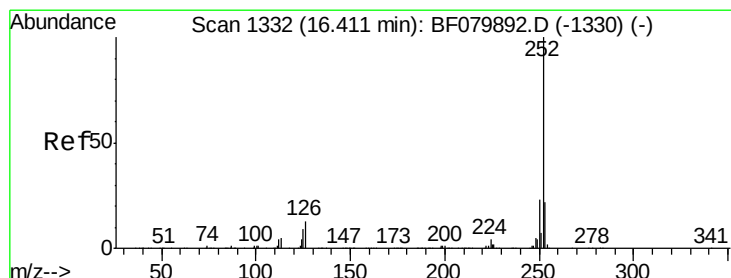
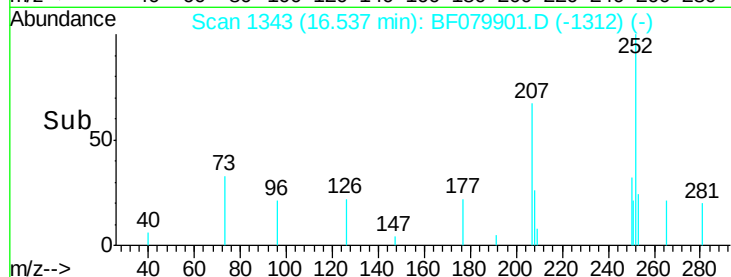
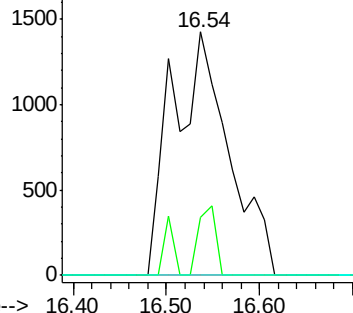
#87
Benzo(b)fluoranthene
Concen: 0.48 ng
RT: 16.54 min Scan# 1343
Delta R.T. 0.16 min
Lab File: BF079901.D
Acq: 11 Jun 2015 18:04

Instrument :
BNA_F
ClientSampleId :
MW-17

Tgt Ion: 252 Resp: 6025
Ion Ratio Lower Upper
252 100
253 23.7 17.8 26.6
125 0.0 6.5 9.7#

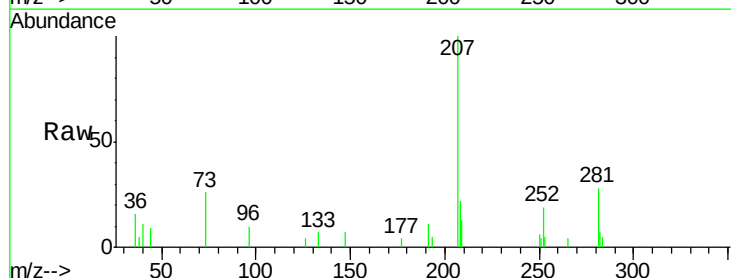


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

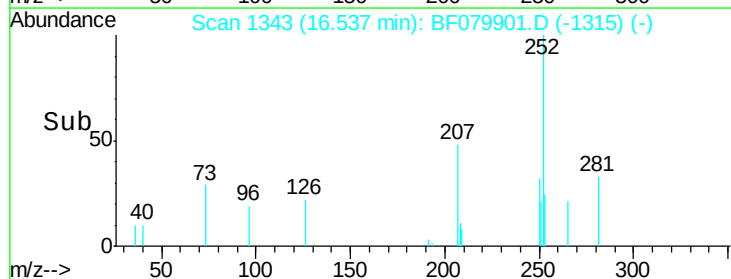
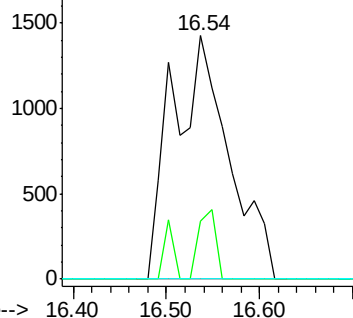


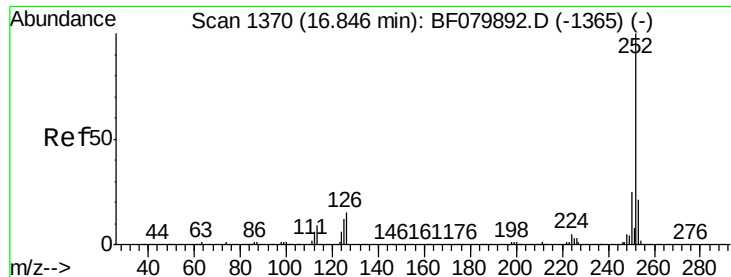
#88
Benzo(k)fluoranthene
Concen: 0.46 ng
RT: 16.54 min Scan# 1343
Delta R.T. 0.13 min
Lab File: BF079901.D
Acq: 11 Jun 2015 18:04

Tgt Ion: 252 Resp: 6025
Ion Ratio Lower Upper
252 100
253 23.7 17.4 26.2
125 0.0 7.4 11.0#



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: 0.27 ng

RT: 16.98 min Scan# 1382

Delta R.T. 0.14 min

Lab File: BF079901.D

Acq: 11 Jun 2015 18:04

Instrument :

BNA_F

ClientSampleId :

MW-17

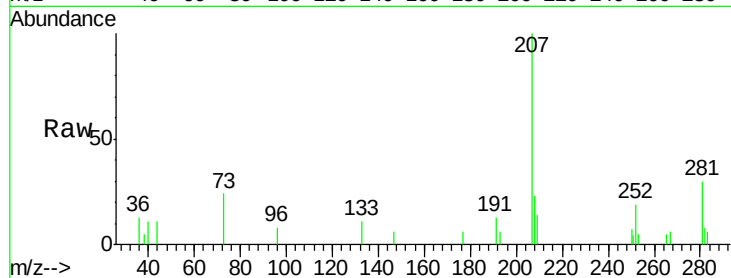
Tgt Ion:252 Resp: 3182

Ion Ratio Lower Upper

252 100

253 26.3 17.0 25.6#

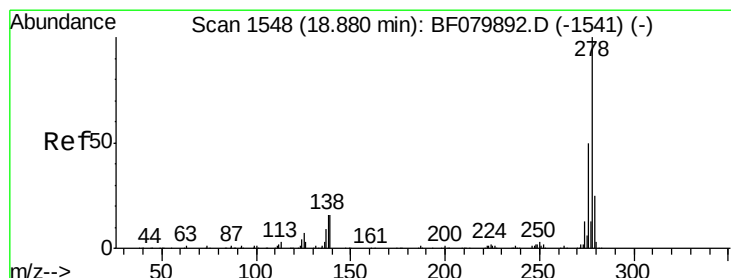
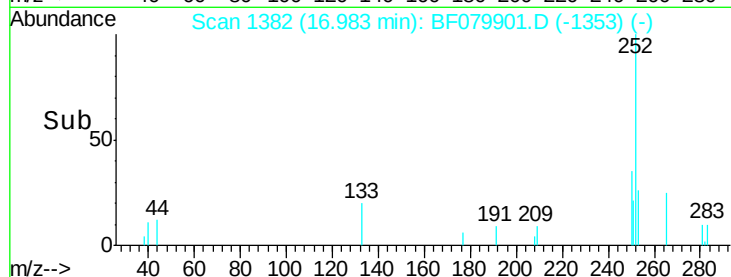
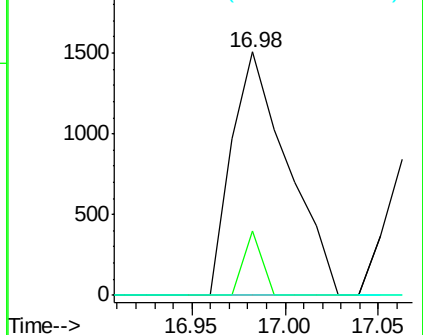
125 0.0 9.7 14.5#



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



#90

Dibenzo(a,h)anthracene

Concen: 0.77 ng

RT: 19.03 min Scan# 1561

Delta R.T. 0.15 min

Lab File: BF079901.D

Acq: 11 Jun 2015 18:04

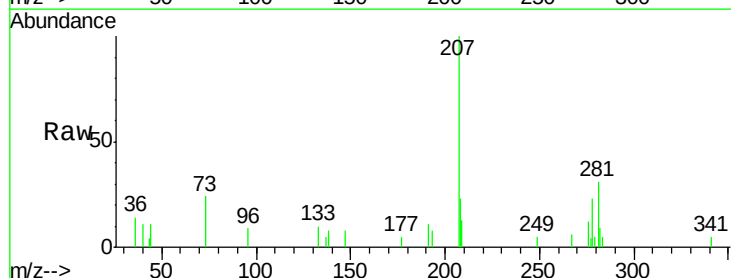
Tgt Ion:278 Resp: 8511

Ion Ratio Lower Upper

278 100

139 0.0 12.8 19.2#

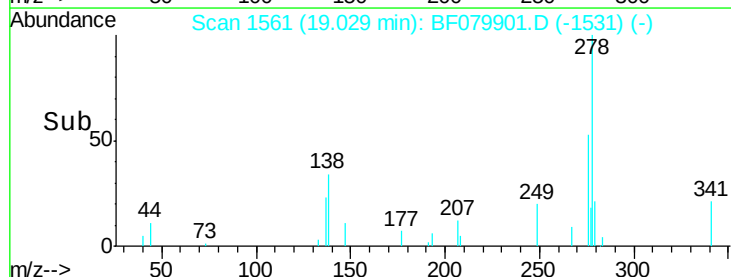
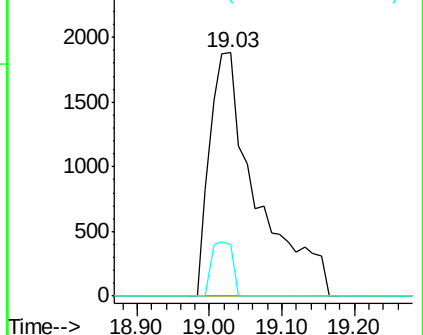
279 21.0 19.7 29.5

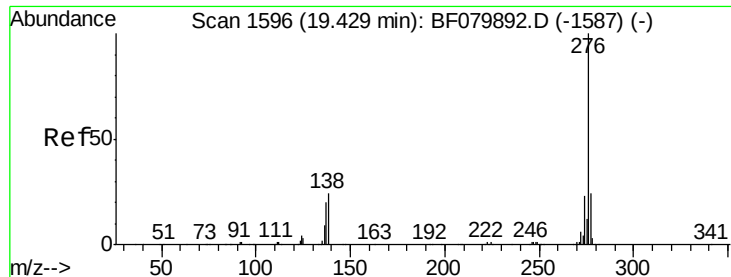


Abundance Ion 278.00 (277.70 to 278.70): E

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: 0.82 ng
 RT: 19.57 min Scan# 1608
 Delta R.T. 0.14 min
 Lab File: BF079901.D
 Acq: 11 Jun 2015 18:04

Instrument :
 BNA_F
 ClientSampleId :
 MW-17

Tgt Ion: 276 Resp: 9554
 Ion Ratio Lower Upper
 276 100
 277 21.9 19.4 29.2
 138 21.9 19.1 28.7

