

Data Path : Z:\HPCHEM1\BNA M\DATA\BM052015\
 Data File : BM001358.D
 Acq On : 21 May 2015 13:21
 Operator : TP/IZ
 Sample : PB83498BS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: May 21 15:23:42 2015
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SIMPAH-BM052015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 21 11:08:14 2015
 Response via : Initial Calibration

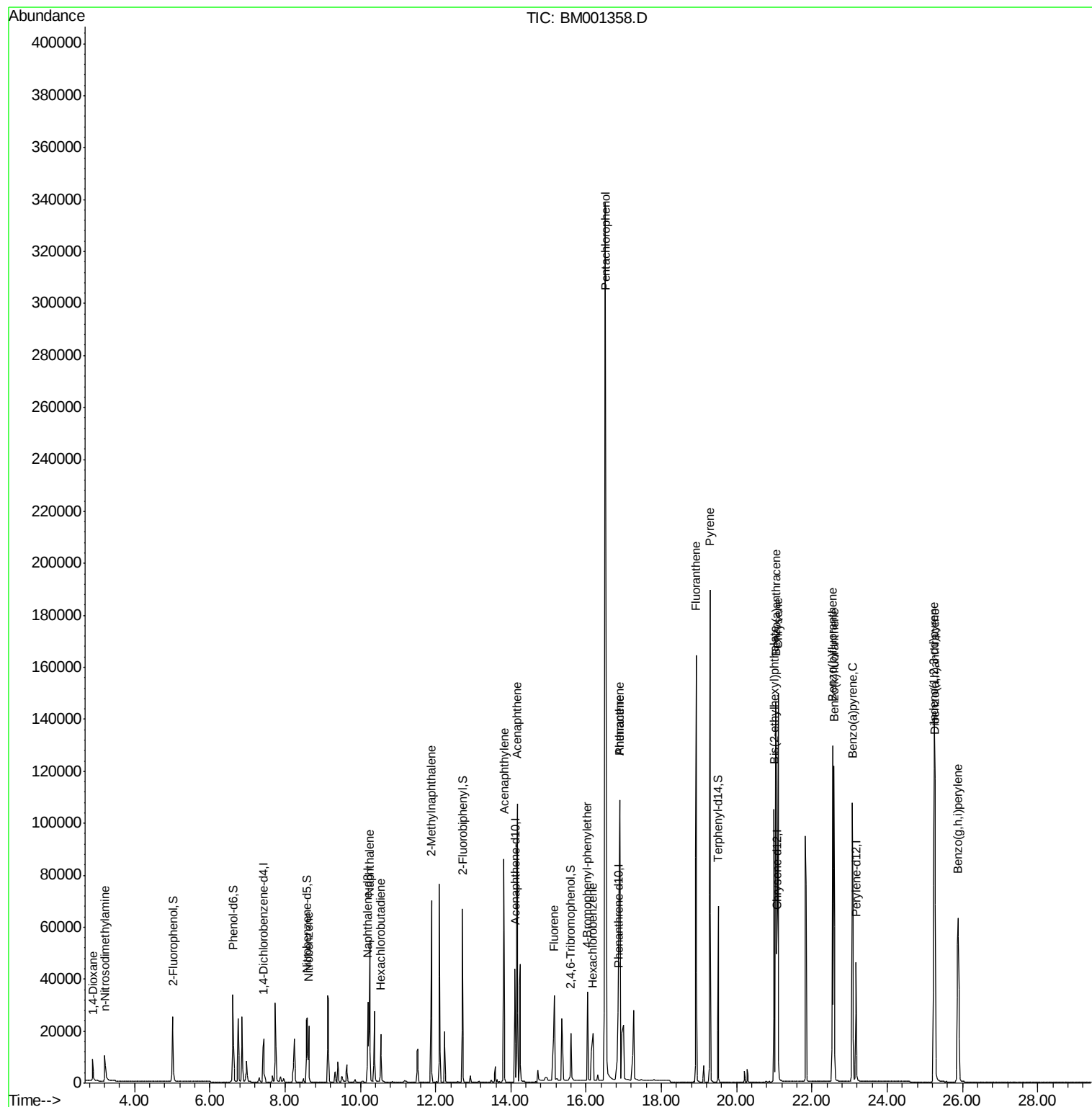
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.43	152	9467	5.00	ng	0.00
6) Naphthalene-d8	10.20	136	40636	5.00	ng	0.00
12) Acenaphthene-d10	14.11	164	25752	5.00	ng	0.00
18) Phenanthrene-d10	16.85	188	53542	5.00	ng	0.00
25) Chrysene-d12	21.07	240	56554	5.00	ng	0.00
32) Perylene-d12	23.17	264	52664	5.00	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.02	112	22975	12.49	ng	0.00
5) Phenol-d6	6.61	99	32177	14.06	ng	0.00
7) Nitrobenzene-d5	8.59	82	21810	9.95	ng	0.00
13) 2,4,6-Tribromophenol	15.60	330	16455	15.32	ng	0.00
14) 2-Fluorobiphenyl	12.72	172	68093	8.87	ng	0.00
27) Terphenyl-d14	19.50	244	65731	8.84	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.89	88	6324	9.13	ng	# 85
3) n-Nitrosodimethylamine	3.21	42	9903	9.27	ng	# 92
8) Nitrobenzene	8.63	77	23755	8.66	ng	98
9) Naphthalene	10.25	128	71775	8.28	ng	99
10) Hexachlorobutadiene	10.54	225	13728	8.18	ng	99
11) 2-Methylnaphthalene	11.89	142	54604	8.86	ng	95
15) Acenaphthylene	13.82	152	98469	9.09	ng	100
16) Acenaphthene	14.17	154	57580	8.46	ng	97
17) Fluorene	15.15	166	39429	7.24	ng	# 96
19) 4-Bromophenyl-phenylether	16.04	248	29363	10.20	ng	# 88
20) Hexachlorobenzene	16.17	284	32481	8.22	ng	# 99
21) Pentachlorophenol	16.51	266	297863	128.00	ng	95
22) Phenanthrene	16.89	178	227419	12.08	ng	93
23) Anthracene	16.89	178	227680	31.25	ng	# 48
24) Fluoranthene	18.92	202	148495	9.21	ng	100
26) Pyrene	19.29	202	160944	9.31	ng	100
28) Benzo(a)anthracene	21.04	228	145654	9.00	ng	99
29) Chrysene	21.10	228	139600	9.01	ng	99
30) Bis(2-ethylhexyl)phthalate	20.99	149	94869	9.26	ng	99
31) Indeno(1,2,3-cd)pyrene	25.24	276	143613	8.61	ng	99
33) Benzo(b)fluoranthene	22.54	252	146008	9.00	ng	98
34) Benzo(k)fluoranthene	22.58	252	131277	9.19	ng	98
35) Benzo(a)pyrene	23.07	252	133712	9.69	ng	97
36) Dibenzo(a,h)anthracene	25.26	278	115290	9.09	ng	96
37) Benzo(g,h,i)perylene	25.88	276	118226	8.68	ng	97

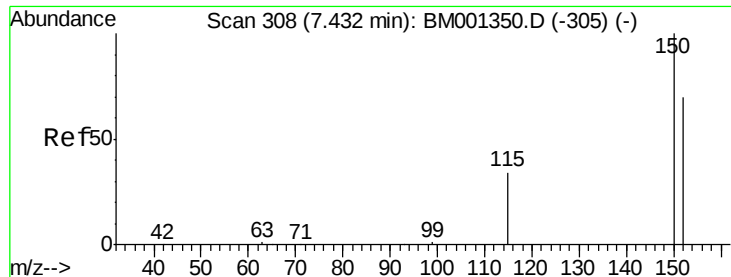
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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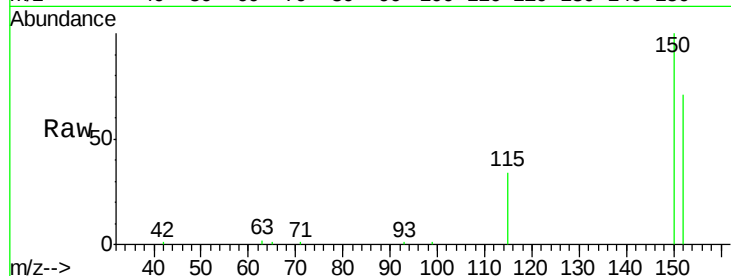


#1

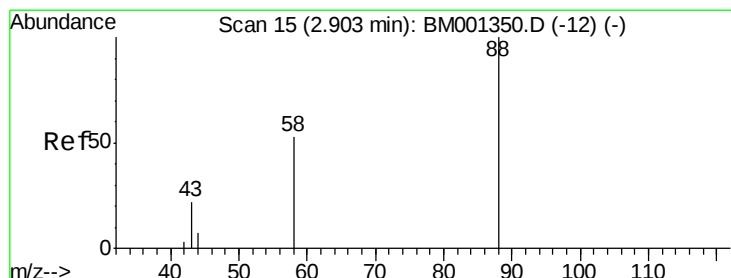
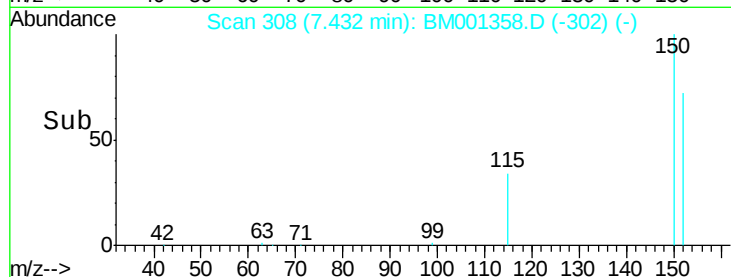
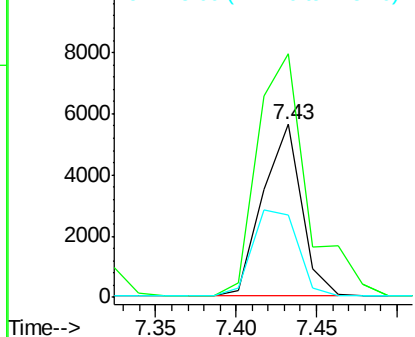
1,4-Dichlorobenzene-d4
Concen: 5.00 ng
RT: 7.43 min Scan# 308
Delta R.T. 0.00 min
Lab File: BM001358.D
Acq: 21 May 2015 13:21

Instrument :
BNA_M
ClientSampled :

Tot Ion:152 Resp: 9467
Ion Ratio Lower Upper
152 100
150 140.8 114.1 171.1
115 47.5 39.2 58.8



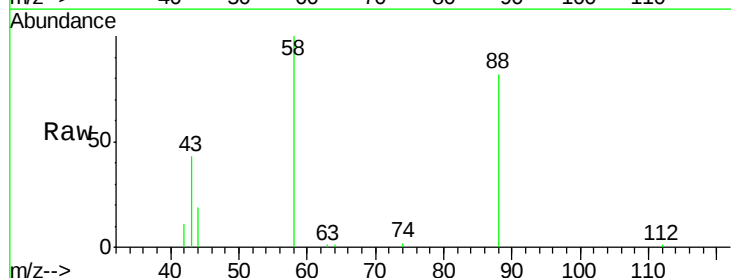
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



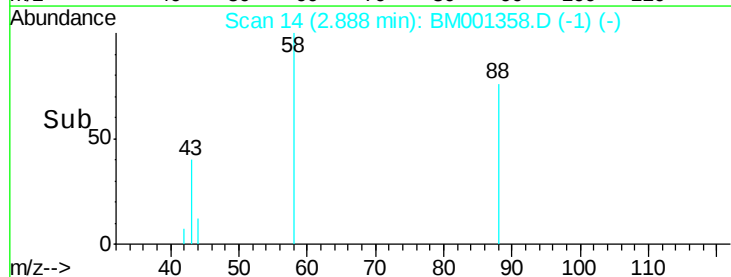
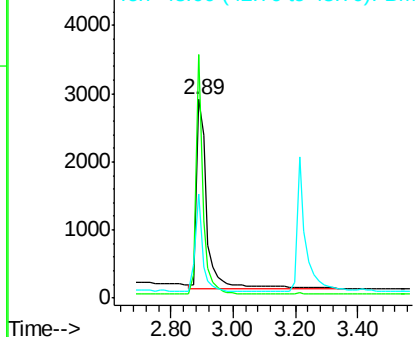
#2

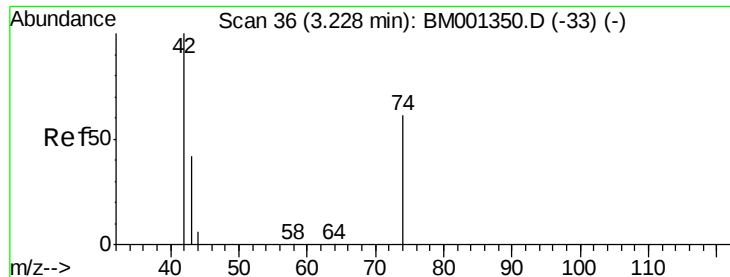
1,4-Dioxane
Concen: 9.13 ng
RT: 2.89 min Scan# 14
Delta R.T. -0.01 min
Lab File: BM001358.D
Acq: 21 May 2015 13:21

Tgt Ion: 88 Resp: 6324
Ion Ratio Lower Upper
88 100
58 83.1 53.1 79.7#
43 37.5 27.8 41.8



Abundance Ion 88.00 (87.70 to 88.70): BM
Ion 58.00 (57.70 to 58.70): BM
Ion 43.00 (42.70 to 43.70): BM

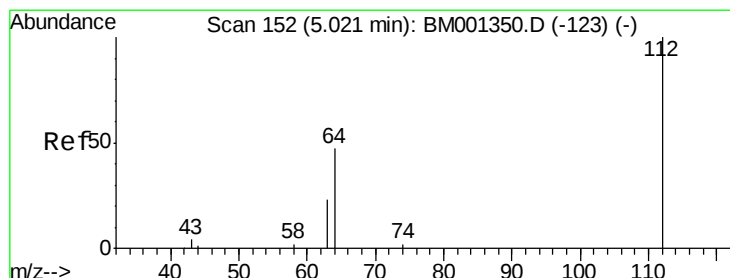
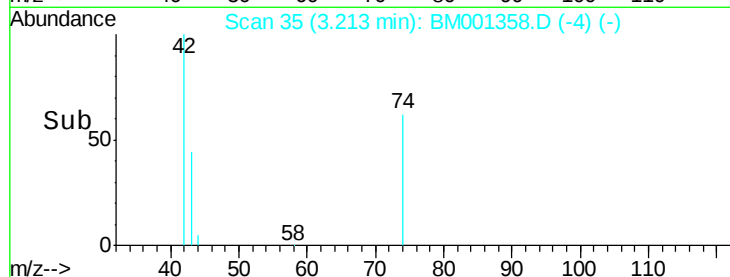
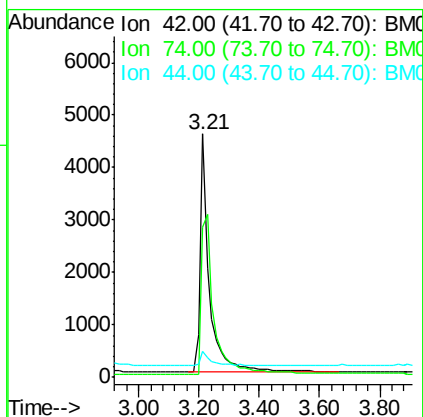
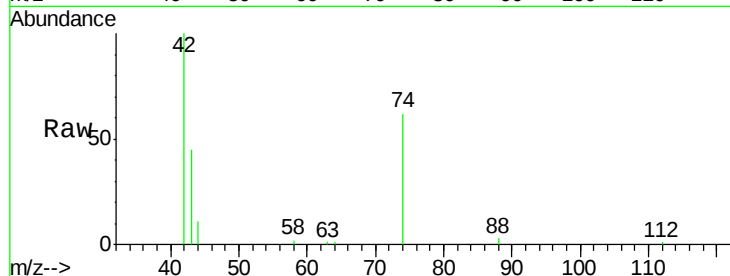




#3
n-Nitrosodimethylamine
Concen: 9.27 ng
RT: 3.21 min Scan# 35
Delta R.T. -0.02 min
Lab File: BM001358.D
Acq: 21 May 2015 13:21

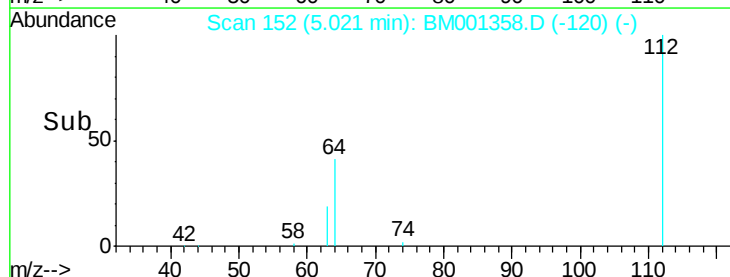
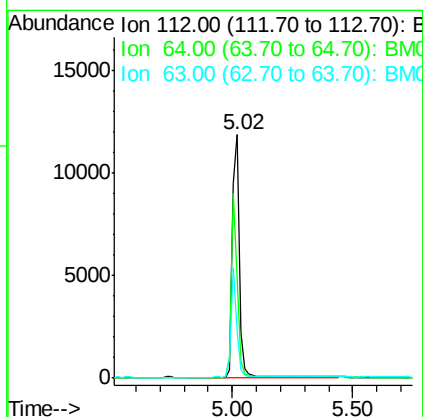
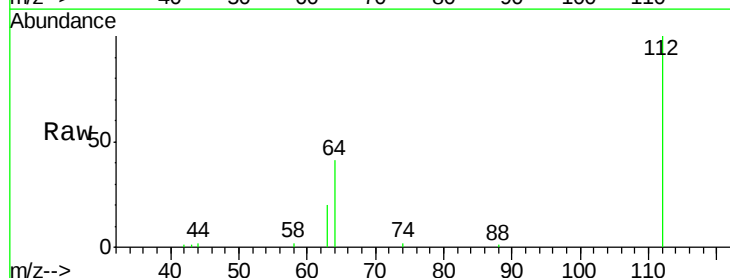
Instrument :
BNA_M
ClientSampleId :

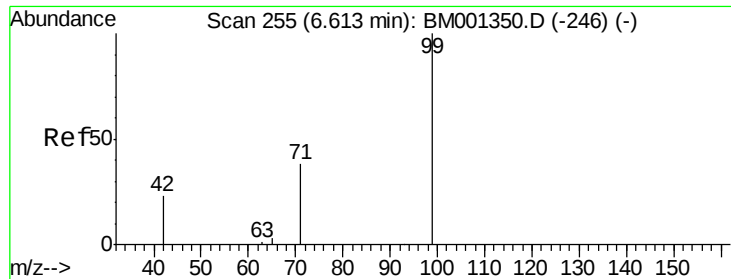
Tot Ion: 42 Resp: 9903
Ion Ratio Lower Upper
42 100
74 95.2 70.0 105.0
44 5.5 3.6 5.4#



#4
2-Fluorophenol
Concen: 12.49 ng
RT: 5.02 min Scan# 152
Delta R.T. 0.00 min
Lab File: BM001358.D
Acq: 21 May 2015 13:21

Tgt Ion: 112 Resp: 22975
Ion Ratio Lower Upper
112 100
64 64.8 52.9 79.3
63 36.8 29.6 44.4





#5

Phenol-d6

Concen: 14.06 ng

RT: 6.61 min Scan# 255

Delta R.T. 0.00 min

Lab File: BM001358.D

Acq: 21 May 2015 13:21

Instrument :

BNA_M

ClientSampled :

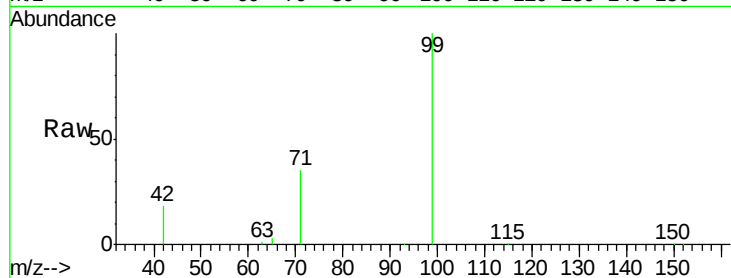
Tot Ion: 99 Resp: 32177

Ion Ratio Lower Upper

99 100

42 26.2 21.4 32.2

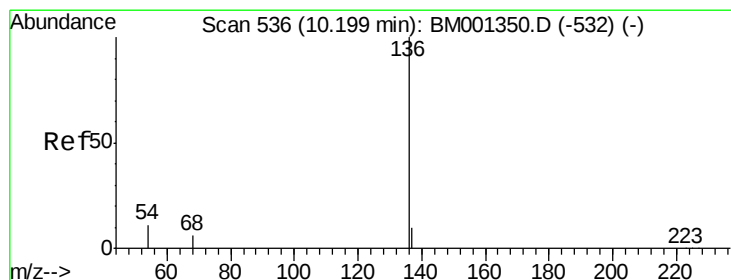
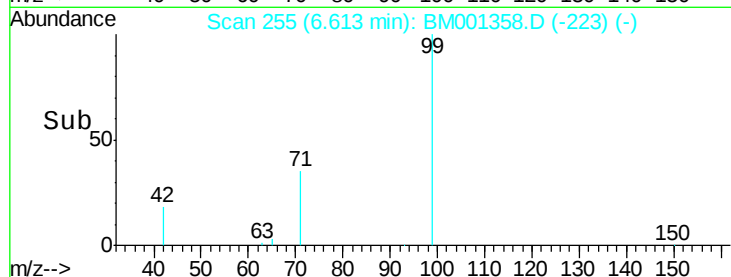
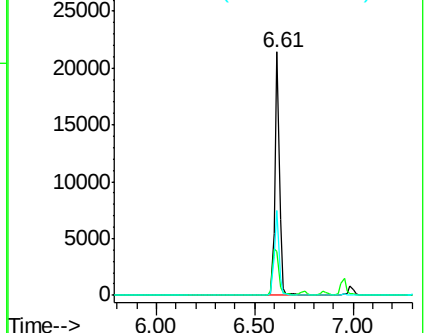
71 36.5 29.0 43.4



Abundance Ion 99.00 (98.70 to 99.70): BM001358.D (-246) (-)

Ion 42.00 (41.70 to 42.70): BM001358.D (-246) (-)

Ion 71.00 (70.70 to 71.70): BM001358.D (-246) (-)



#6

Naphthalene-d8

Concen: 5.00 ng

RT: 10.20 min Scan# 536

Delta R.T. 0.00 min

Lab File: BM001358.D

Acq: 21 May 2015 13:21

Tgt Ion: 136 Resp: 40636

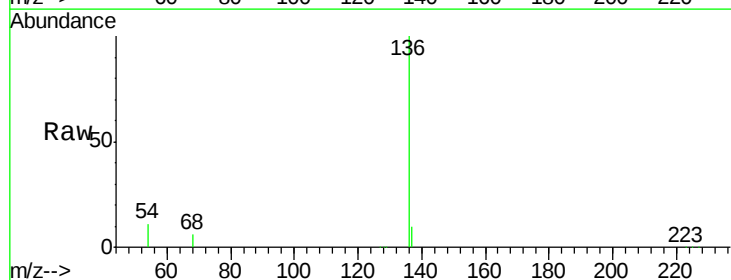
Ion Ratio Lower Upper

136 100

137 10.5 8.2 12.4

54 10.9 9.4 14.0

68 6.1 5.2 7.8

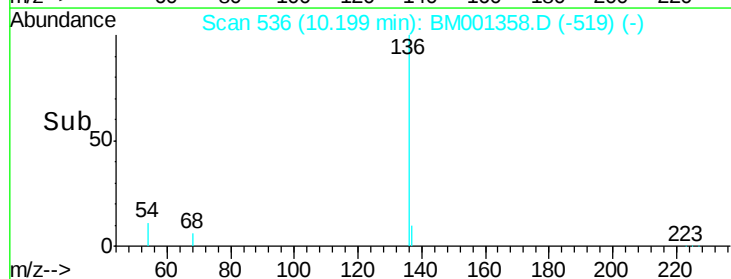
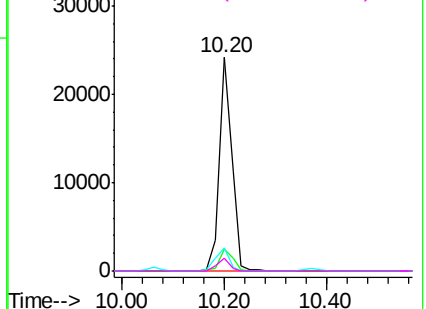


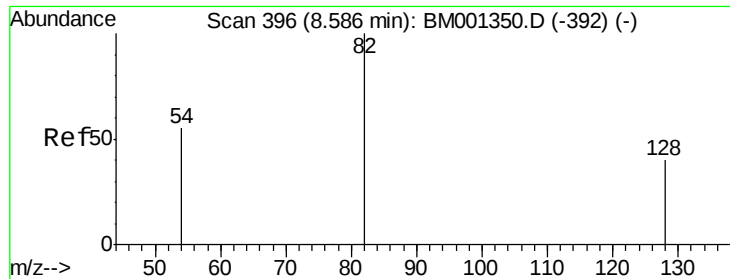
Abundance Ion 136.00 (135.70 to 136.70): BM001358.D (-532) (-)

Ion 137.00 (136.70 to 137.70): BM001358.D (-532) (-)

Ion 54.00 (53.70 to 54.70): BM001358.D (-532) (-)

Ion 68.00 (67.70 to 68.70): BM001358.D (-532) (-)





#7

Nitrobenzene-d5

Concen: 9.95 ng

RT: 8.59 min Scan# 396

Delta R.T. 0.00 min

Lab File: BM001358.D

Acq: 21 May 2015 13:21

Instrument :

BNA_M

ClientSampleId :

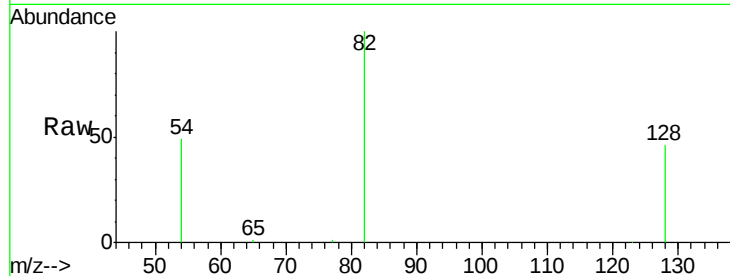
Tot Ion: 82 Resp: 21810

Ion Ratio Lower Upper

82 100

128 45.6 33.5 50.3

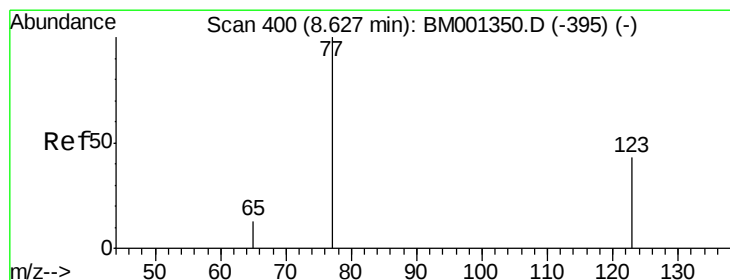
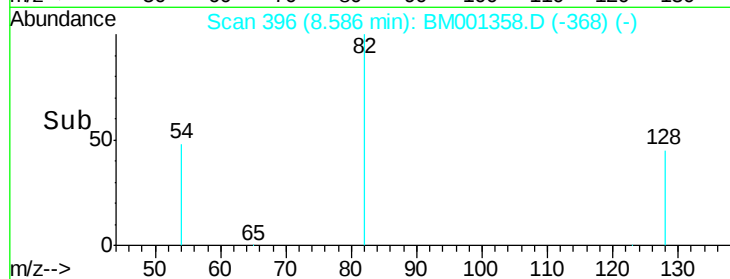
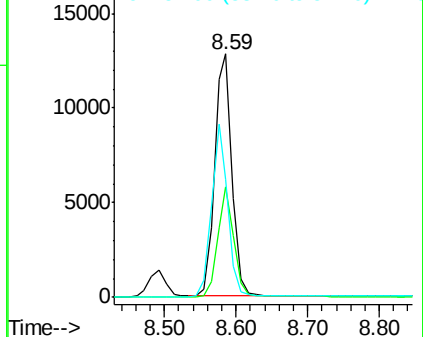
54 48.6 45.1 67.7



Abundance Ion 82.00 (81.70 to 82.70): BM001358.D (-392) (-)

Ion 128.00 (127.70 to 128.70): BM001358.D (-392) (-)

Ion 54.00 (53.70 to 54.70): BM001358.D (-392) (-)



#8

Nitrobenzene

Concen: 8.66 ng

RT: 8.63 min Scan# 400

Delta R.T. 0.00 min

Lab File: BM001358.D

Acq: 21 May 2015 13:21

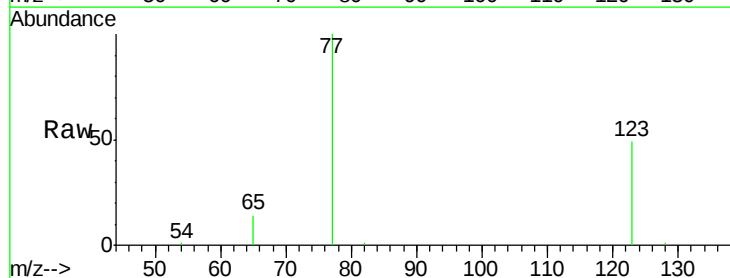
Tgt Ion: 77 Resp: 23755

Ion Ratio Lower Upper

77 100

123 43.5 33.6 50.4

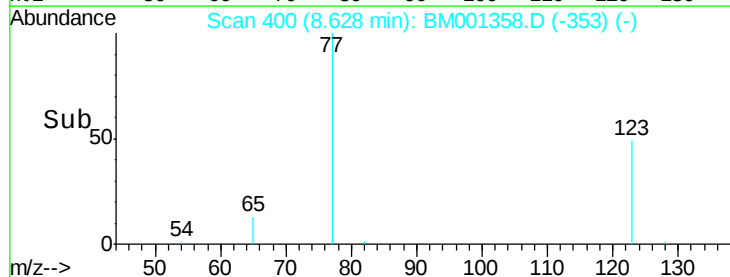
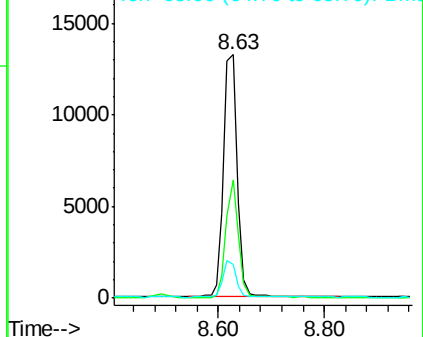
65 14.7 11.3 16.9

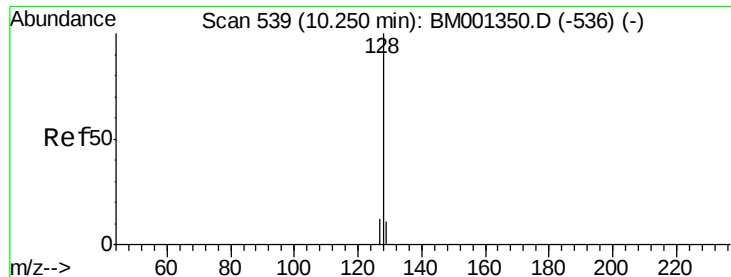


Abundance Ion 77.00 (76.70 to 77.70): BM001358.D (-395) (-)

Ion 123.00 (122.70 to 123.70): BM001358.D (-395) (-)

Ion 65.00 (64.70 to 65.70): BM001358.D (-395) (-)





#9

Naphthalene

Concen: 8.28 ng

RT: 10.25 min Scan# 539

Delta R.T. 0.00 min

Lab File: BM001358.D

Acq: 21 May 2015 13:21

Instrument :

BNA_M

ClientSampleId :

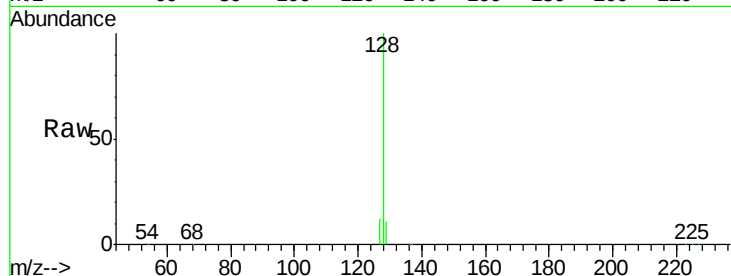
Tot Ion:128 Resp: 71775

Ion Ratio Lower Upper

128 100

129 11.1 9.1 13.7

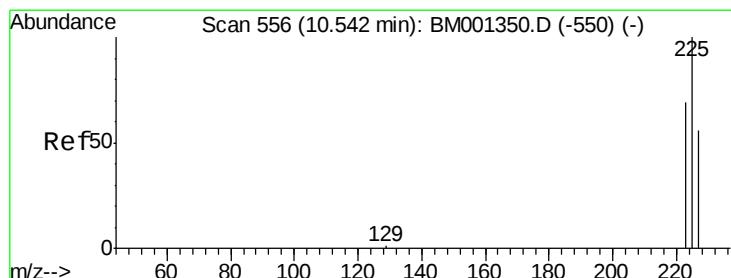
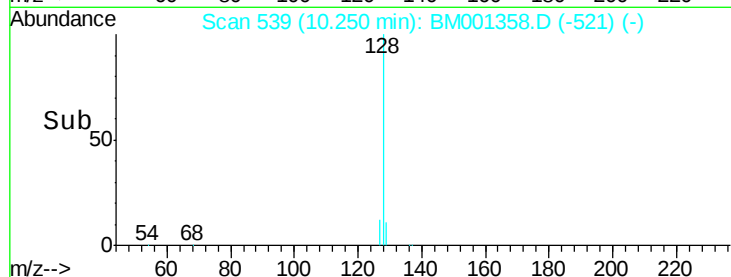
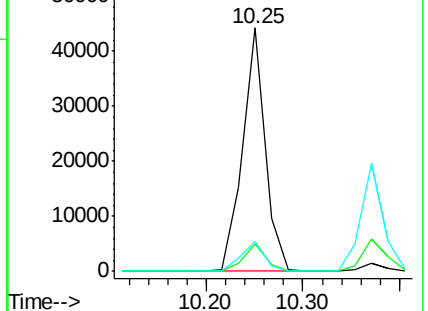
127 12.3 10.4 15.6



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



#10

Hexachlorobutadiene

Concen: 8.18 ng

RT: 10.54 min Scan# 556

Delta R.T. 0.00 min

Lab File: BM001358.D

Acq: 21 May 2015 13:21

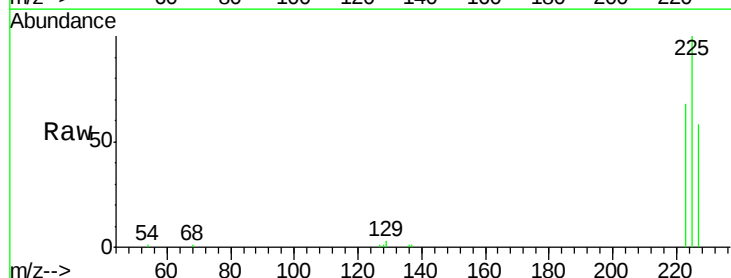
Tgt Ion:225 Resp: 13728

Ion Ratio Lower Upper

225 100

223 63.3 50.3 75.5

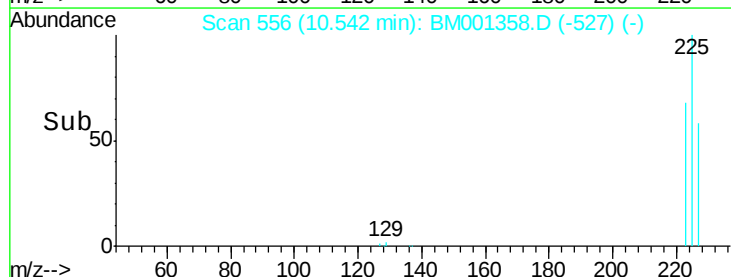
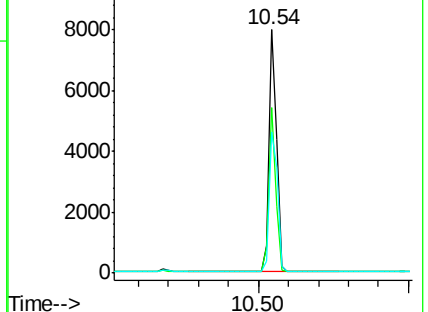
227 64.1 50.6 75.8

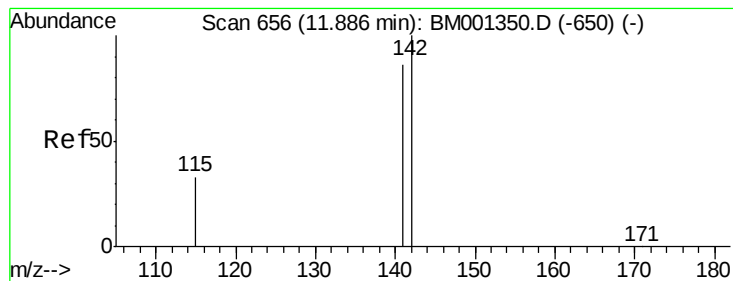


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#11

2-Methylnaphthalene

Concen: 8.86 ng

RT: 11.89 min Scan# 656

Delta R.T. 0.00 min

Lab File: BM001358.D

Acq: 21 May 2015 13:21

Instrument :

BNA_M

ClientSampled :

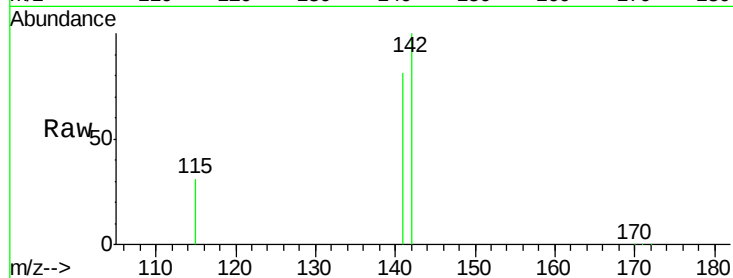
Tot Ion:142 Resp: 54604

Ion Ratio Lower Upper

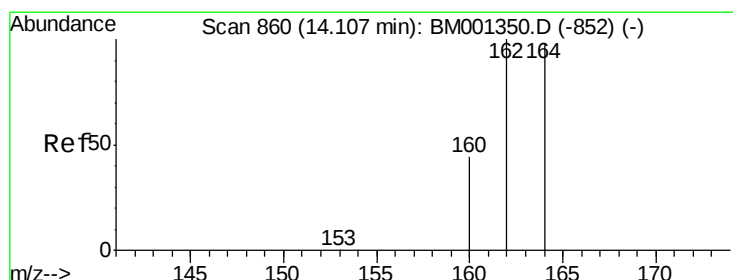
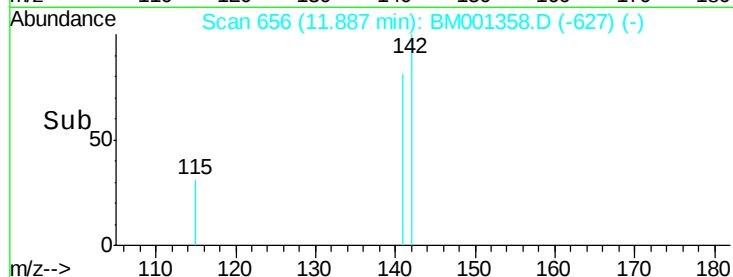
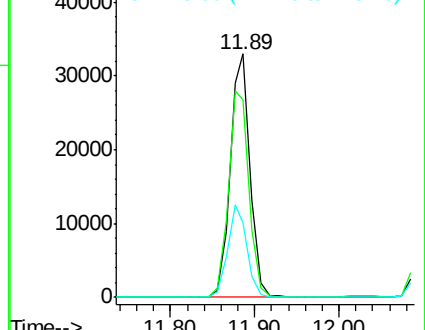
142 100

141 81.4 69.0 103.4

115 30.7 27.1 40.7



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



#12

Acenaphthene-d10

Concen: 5.00 ng

RT: 14.11 min Scan# 860

Delta R.T. 0.00 min

Lab File: BM001358.D

Acq: 21 May 2015 13:21

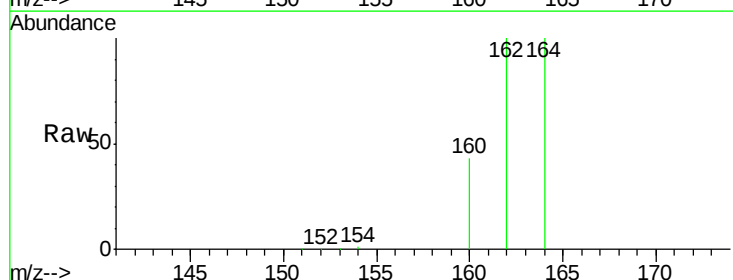
Tgt Ion:164 Resp: 25752

Ion Ratio Lower Upper

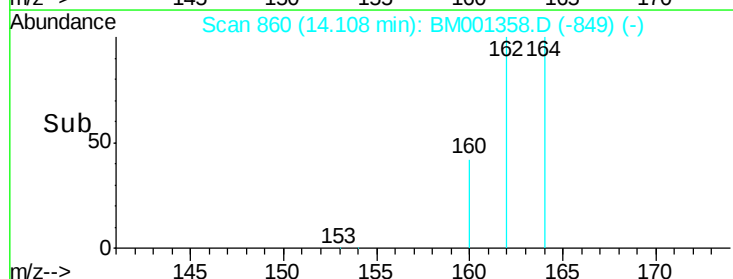
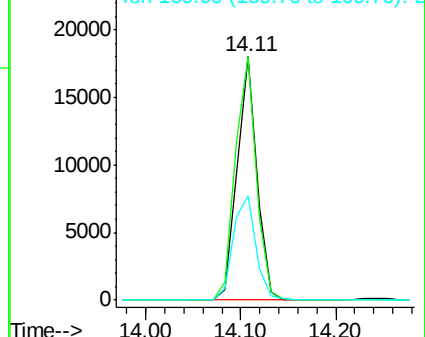
164 100

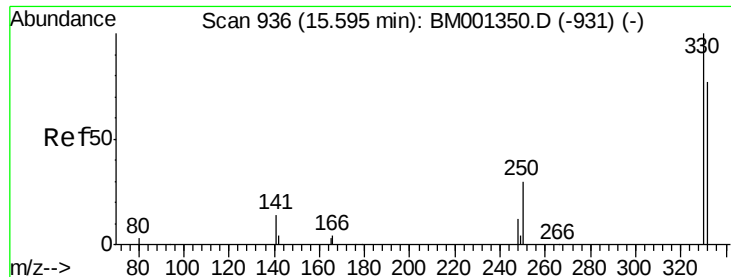
162 100.0 81.8 122.8

160 42.6 35.8 53.8



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

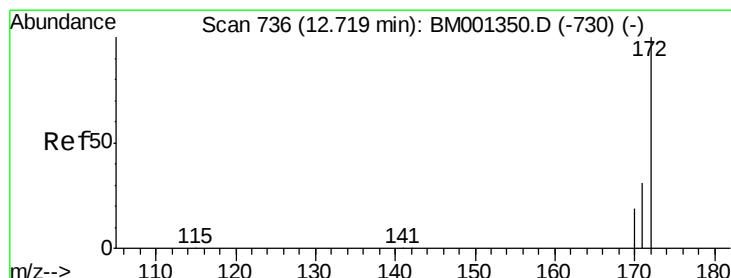
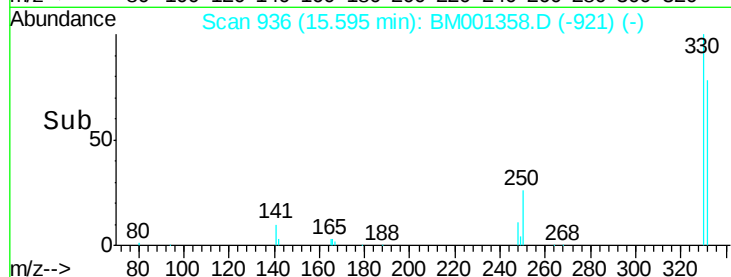
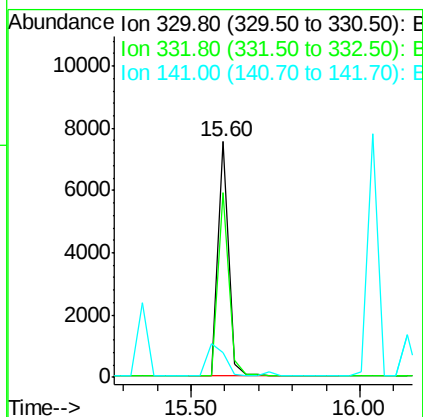
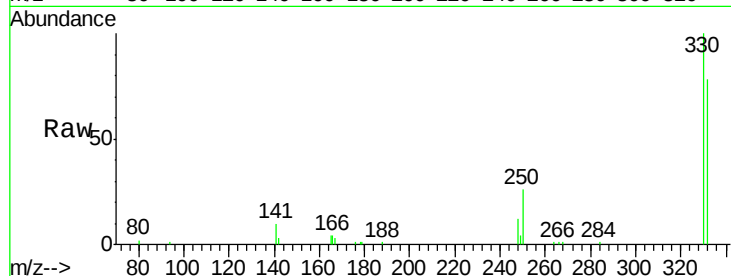




#13
 2,4,6-Tribromophenol
 Concen: 15.32 ng
 RT: 15.60 min Scan# 936
 Delta R.T. 0.00 min
 Lab File: BM001358.D
 Acq: 21 May 2015 13:21

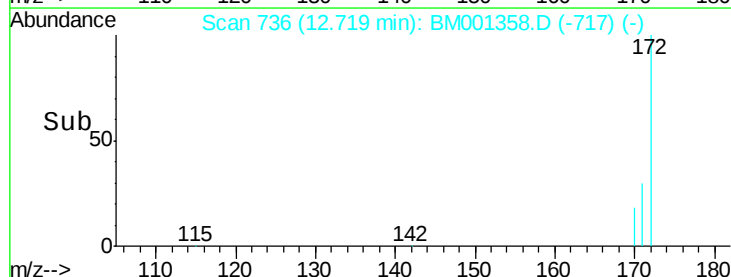
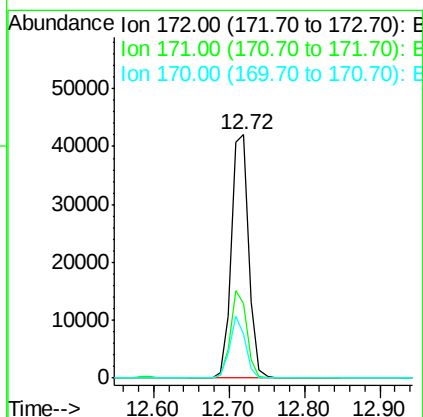
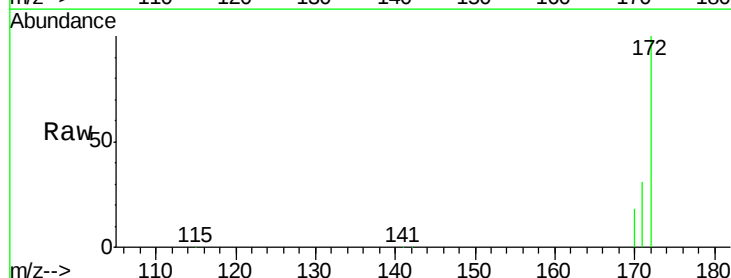
Instrument :
 BNA_M
 ClientSampleId :

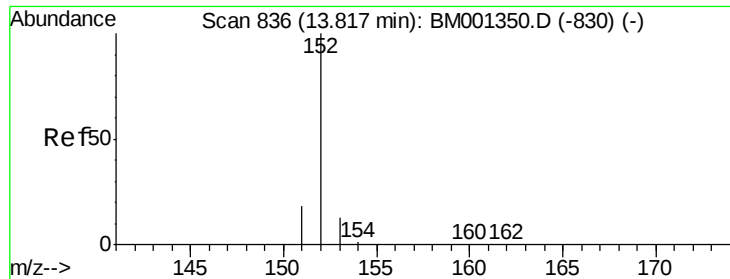
Tot Ion:330 Resp: 16455
 Ion Ratio Lower Upper
 330 100
 332 80.9 65.4 98.2
 141 0.0 20.2 30.4#



#14
 2-Fluorobiphenyl
 Concen: 8.87 ng
 RT: 12.72 min Scan# 736
 Delta R.T. 0.00 min
 Lab File: BM001358.D
 Acq: 21 May 2015 13:21

Tgt Ion:172 Resp: 68093
 Ion Ratio Lower Upper
 172 100
 171 30.9 25.4 38.2
 170 18.2 15.7 23.5





#15

Acenaphthylene

Concen: 9.09 ng

RT: 13.82 min Scan# 836

Delta R.T. 0.00 min

Lab File: BM001358.D

Acq: 21 May 2015 13:21

Instrument :

BNA_M

ClientSampleId :

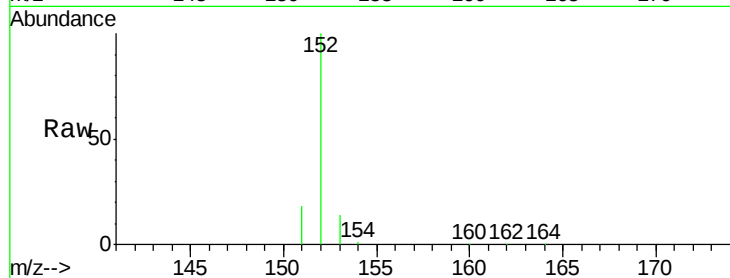
Tot Ion:152 Resp: 98469

Ion Ratio Lower Upper

152 100

151 18.9 15.3 22.9

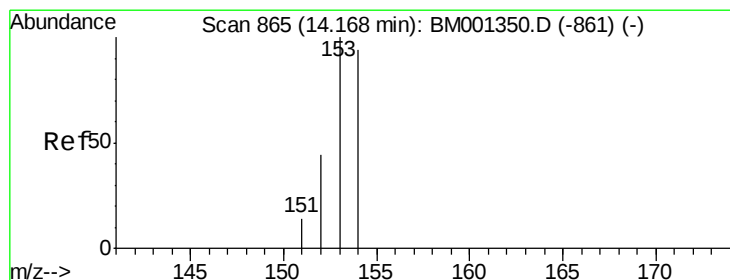
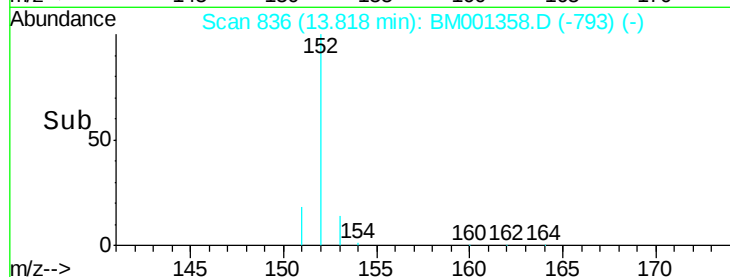
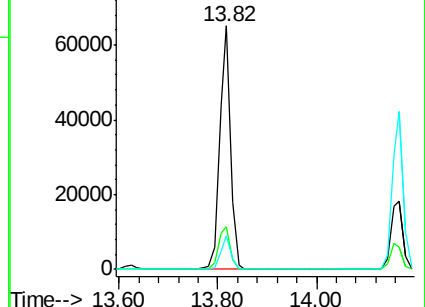
153 12.9 10.3 15.5



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#16

Acenaphthene

Concen: 8.46 ng

RT: 14.17 min Scan# 865

Delta R.T. 0.00 min

Lab File: BM001358.D

Acq: 21 May 2015 13:21

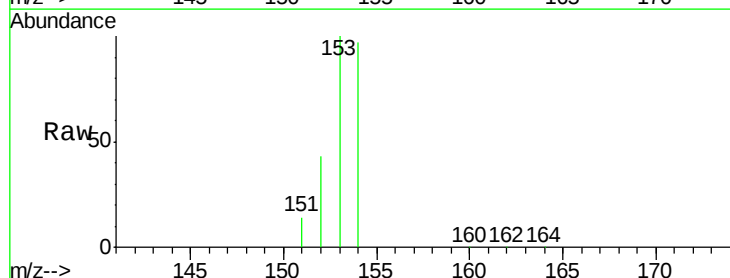
Tgt Ion:154 Resp: 57580

Ion Ratio Lower Upper

154 100

153 110.3 90.6 135.8

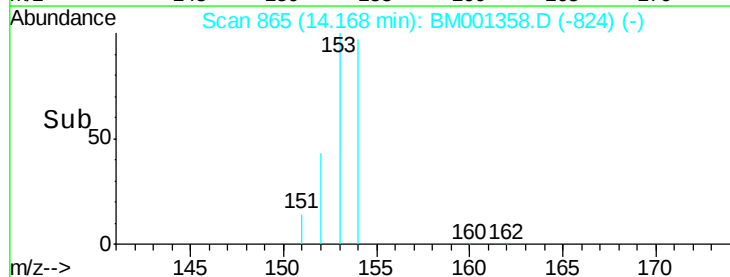
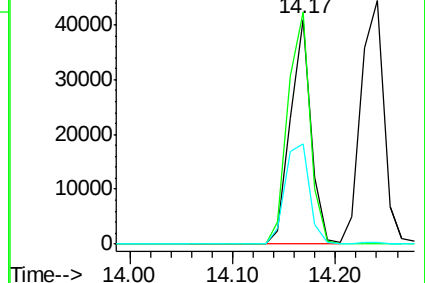
152 52.3 43.6 65.4

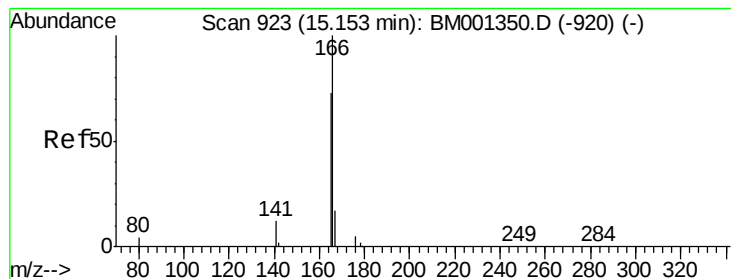


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E





#17

Fluorene

Concen: 7.24 ng

RT: 15.15 min Scan# 923

Delta R.T. 0.00 min

Lab File: BM001358.D

Acq: 21 May 2015 13:21

Instrument :

BNA_M

ClientSampleId :

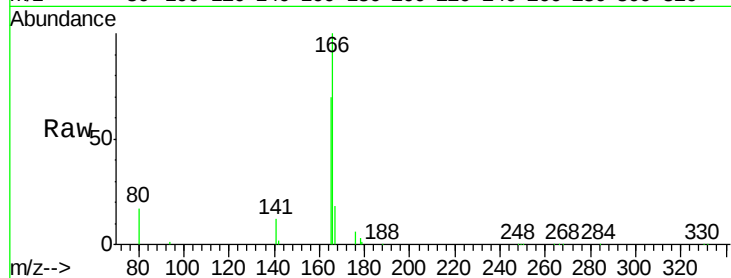
Tot Ion:166 Resp: 39429

Ion Ratio Lower Upper

166 100

165 87.9 72.5 108.7

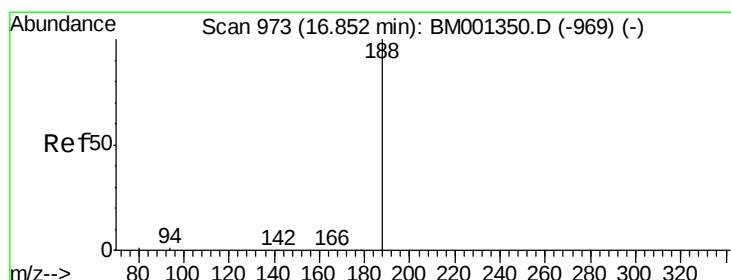
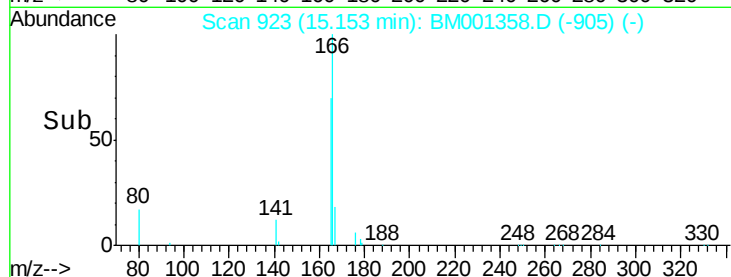
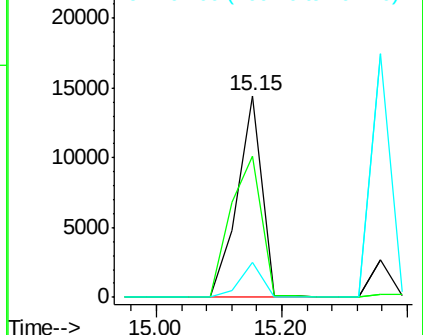
167 15.3 16.0 24.0#



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



#18

Phenanthrene-d10

Concen: 5.00 ng

RT: 16.85 min Scan# 973

Delta R.T. 0.00 min

Lab File: BM001358.D

Acq: 21 May 2015 13:21

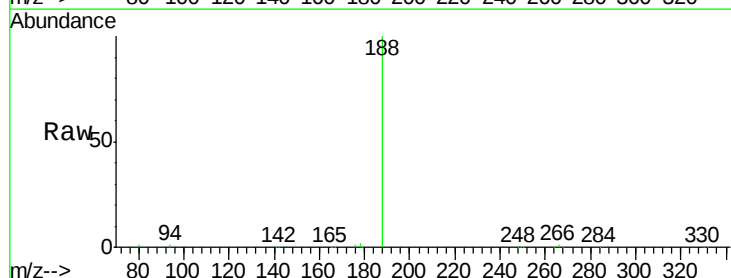
Tgt Ion:188 Resp: 53542

Ion Ratio Lower Upper

188 100

94 0.7 0.6 1.0

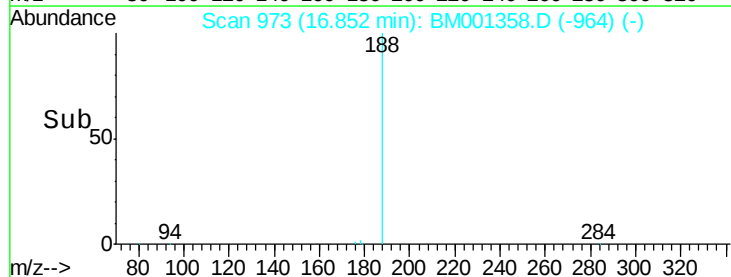
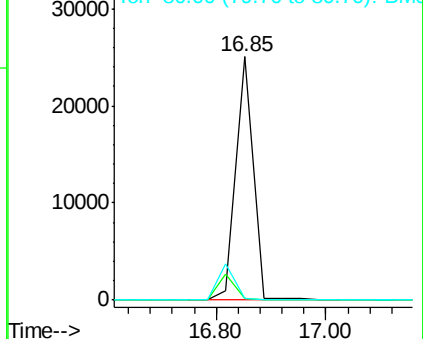
80 0.6 0.6 0.8

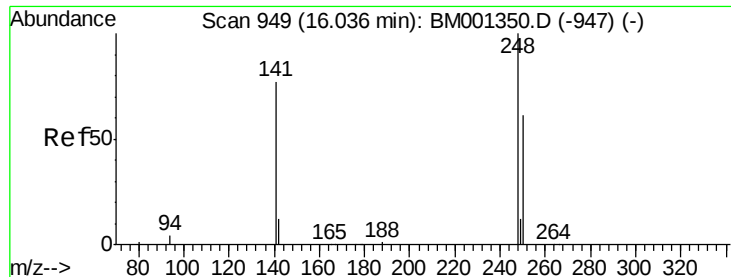


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BM0

Ion 80.00 (79.70 to 80.70): BM0

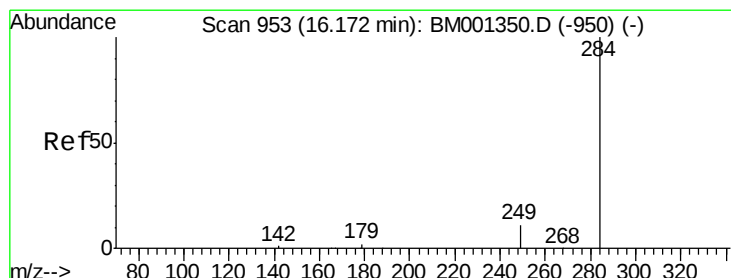
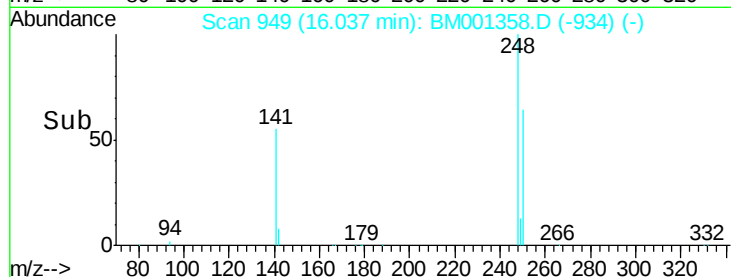
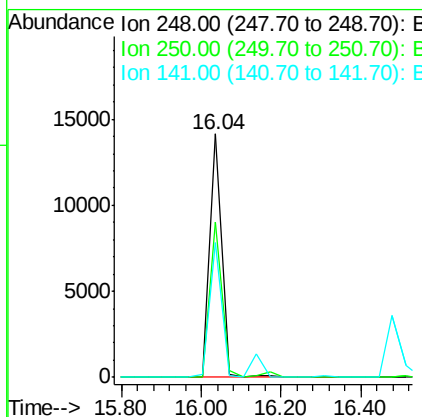
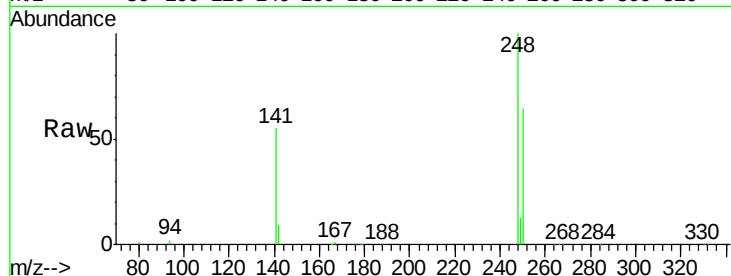




#19
4-Bromophenyl-phenylether
Concen: 10.20 ng
RT: 16.04 min Scan# 949
Delta R.T. 0.00 min
Lab File: BM001358.D
Acq: 21 May 2015 13:21

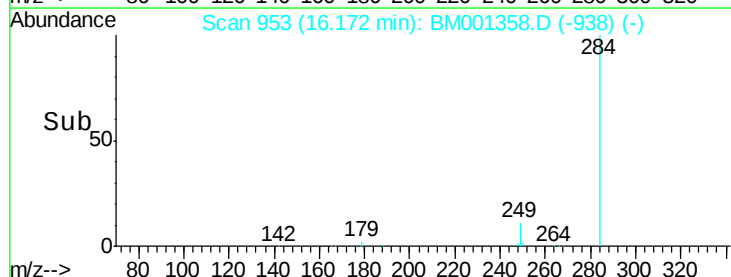
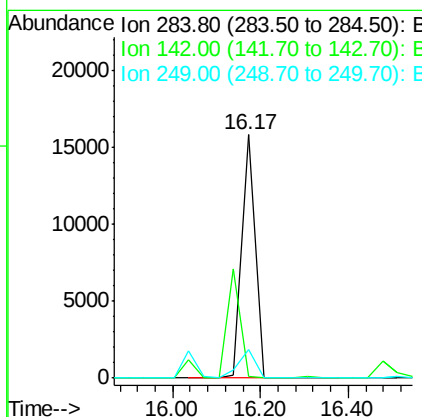
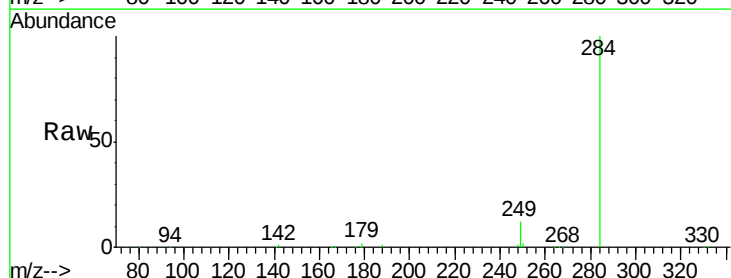
Instrument :
BNA_M
ClientSampleId :

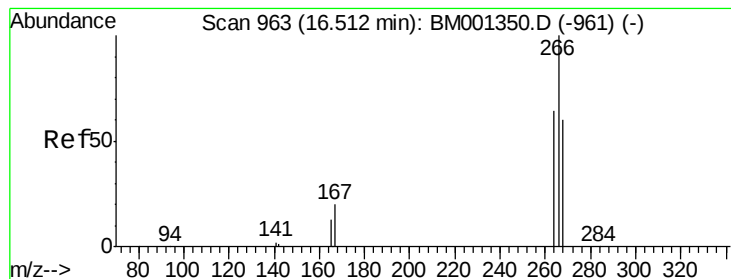
Tot Ion:248 Resp: 29363
Ion Ratio Lower Upper
248 100
250 65.3 51.5 77.3
141 54.9 59.0 88.6#



#20
Hexachlorobenzene
Concen: 8.22 ng
RT: 16.17 min Scan# 953
Delta R.T. 0.00 min
Lab File: BM001358.D
Acq: 21 May 2015 13:21

Tgt Ion:284 Resp: 32481
Ion Ratio Lower Upper
284 100
142 0.0 0.0 0.0
249 14.5 11.1 16.7





#21

Pentachlorophenol

Concen: 128.00 ng

RT: 16.51 min Scan# 963

Delta R.T. 0.00 min

Lab File: BM001358.D

Acq: 21 May 2015 13:21

Instrument :

BNA_M

ClientSampleId :

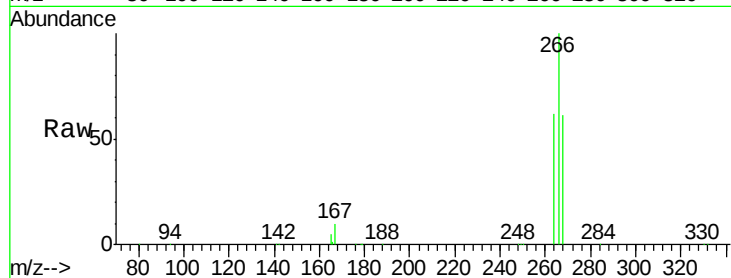
Tot Ion:266 Resp: 297863

Ion Ratio Lower Upper

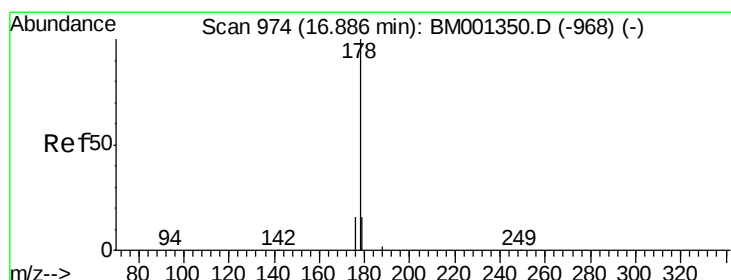
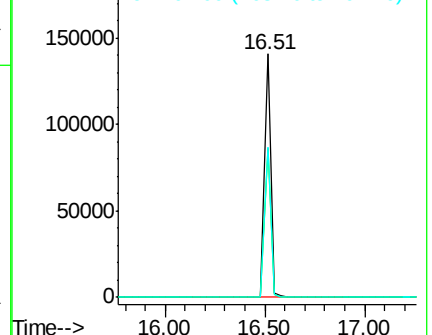
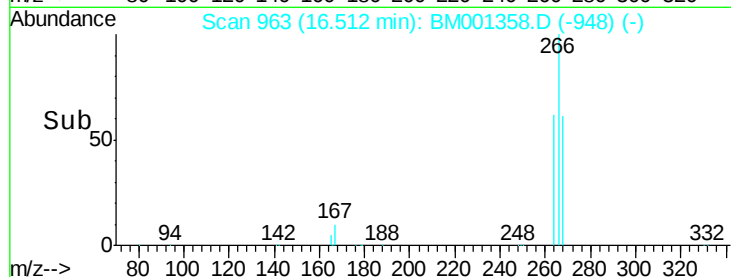
266 100

268 61.3 51.2 76.8

264 61.8 53.7 80.5



Abundance Ion 265.70 (265.40 to 266.40): E
Ion 268.00 (267.70 to 268.70): E
Ion 264.00 (263.70 to 264.70): E



#22

Phenanthrene

Concen: 12.08 ng

RT: 16.89 min Scan# 974

Delta R.T. 0.00 min

Lab File: BM001358.D

Acq: 21 May 2015 13:21

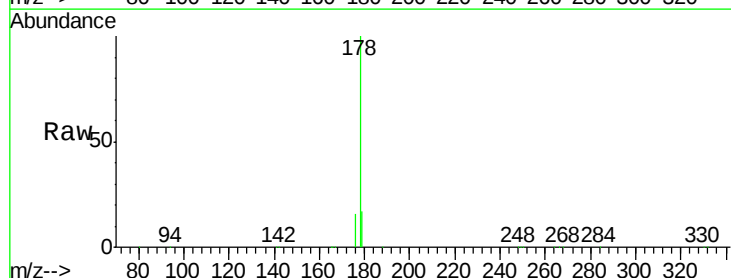
Tgt Ion:178 Resp: 227419

Ion Ratio Lower Upper

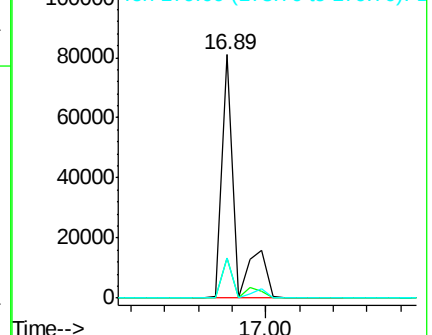
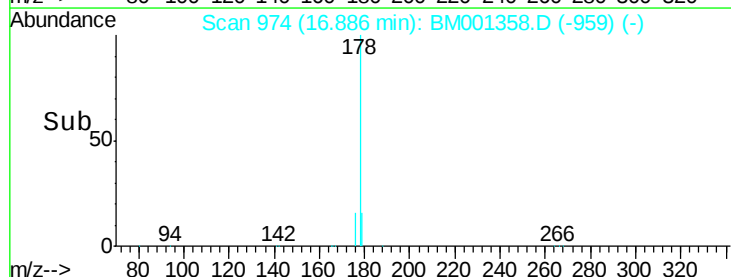
178 100

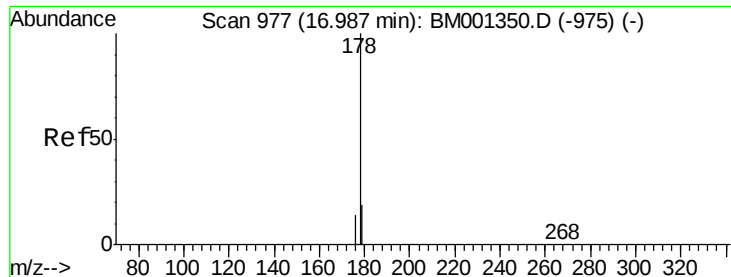
176 17.1 16.6 25.0

179 13.3 12.8 19.2



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





#23

Anthracene

Concen: 31.25 ng

RT: 16.89 min Scan# 974

Delta R.T. -0.10 min

Lab File: BM001358.D

Acq: 21 May 2015 13:21

Instrument :

BNA_M

ClientSampleId :

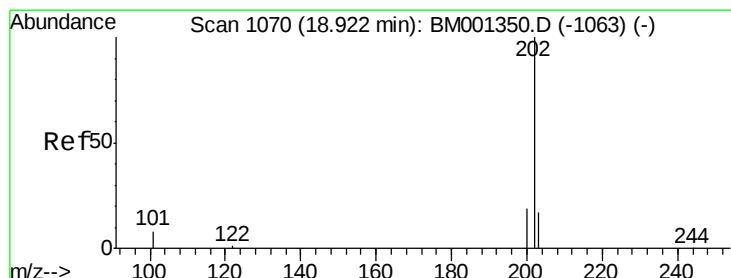
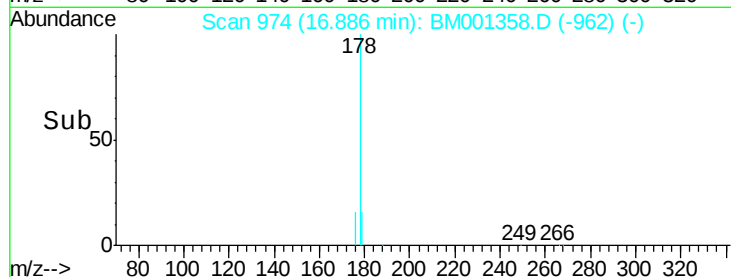
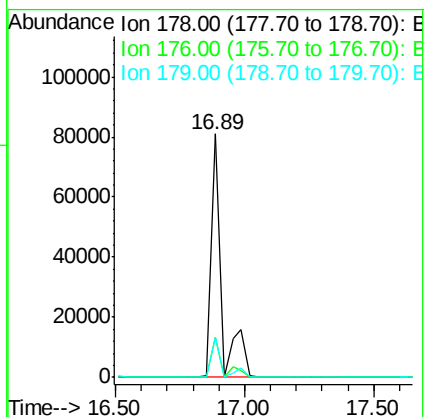
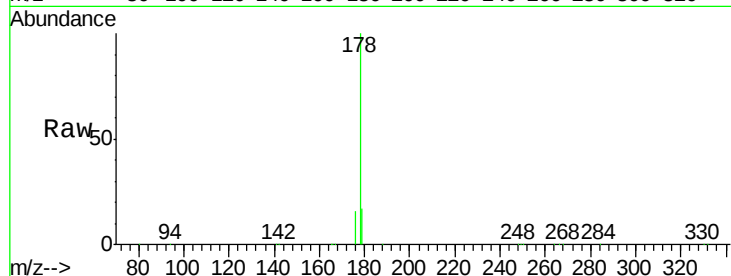
Tot Ion:178 Resp: 227680

Ion Ratio Lower Upper

178 100

176 17.1 46.1 69.1#

179 13.3 35.4 53.0#



#24

Fluoranthene

Concen: 9.21 ng

RT: 18.92 min Scan# 1070

Delta R.T. 0.00 min

Lab File: BM001358.D

Acq: 21 May 2015 13:21

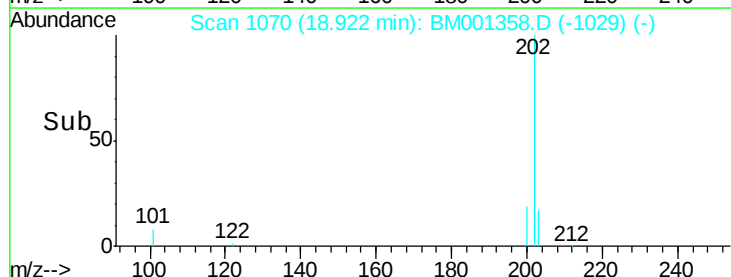
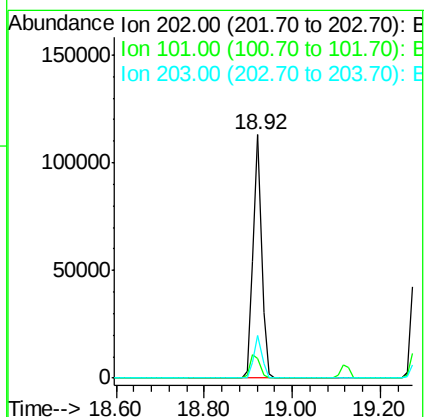
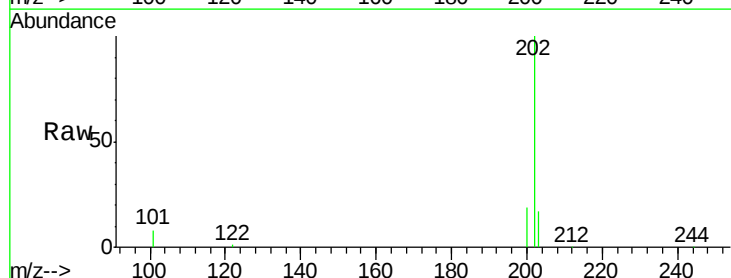
Tgt Ion:202 Resp: 148495

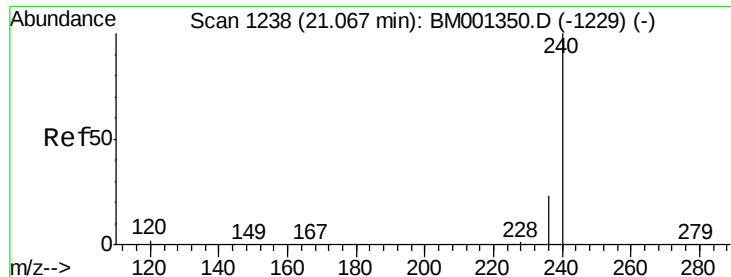
Ion Ratio Lower Upper

202 100

101 11.3 8.7 13.1

203 17.2 13.8 20.6





#25

Chrysene-d12

Concen: 5.00 ng

RT: 21.07 min Scan# 1238

Delta R.T. 0.00 min

Lab File: BM001358.D

Acq: 21 May 2015 13:21

Instrument :

BNA_M

ClientSampleId :

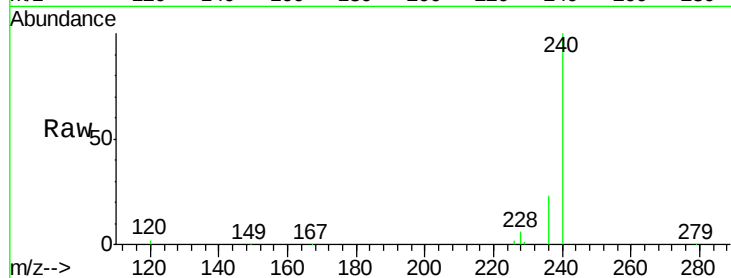
Tot Ion:240 Resp: 56554

Ion Ratio Lower Upper

240 100

120 2.1 1.6 2.4

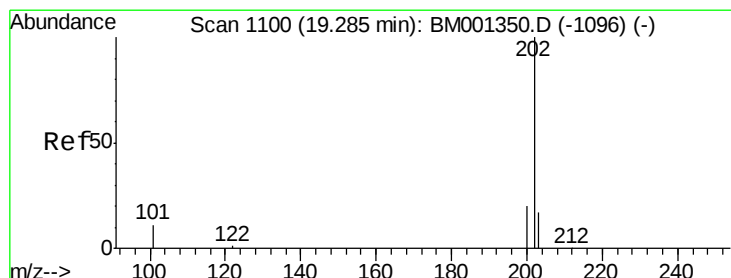
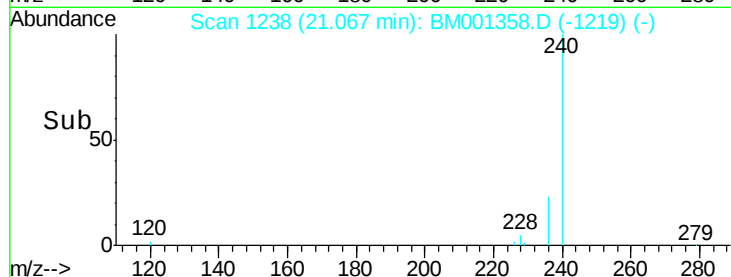
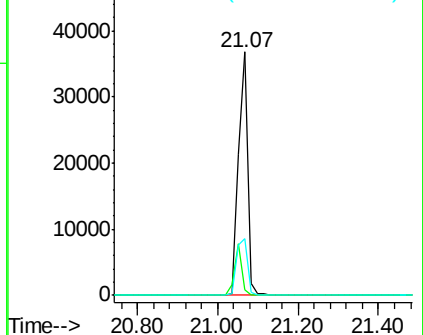
236 23.2 18.5 27.7



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



#26

Pyrene

Concen: 9.31 ng

RT: 19.29 min Scan# 1100

Delta R.T. 0.00 min

Lab File: BM001358.D

Acq: 21 May 2015 13:21

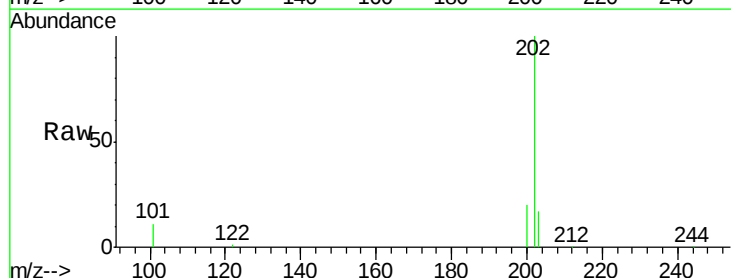
Tgt Ion:202 Resp: 160944

Ion Ratio Lower Upper

202 100

200 20.3 16.2 24.4

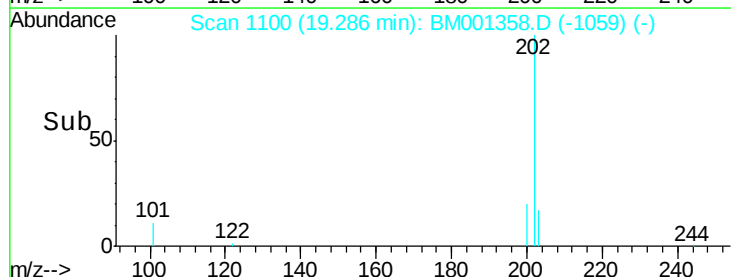
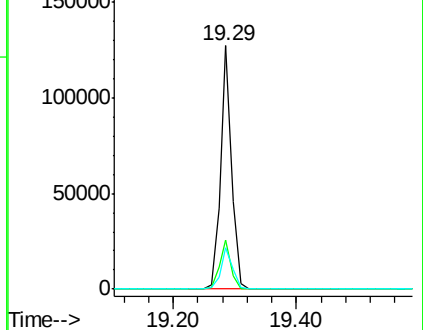
203 17.8 13.9 20.9

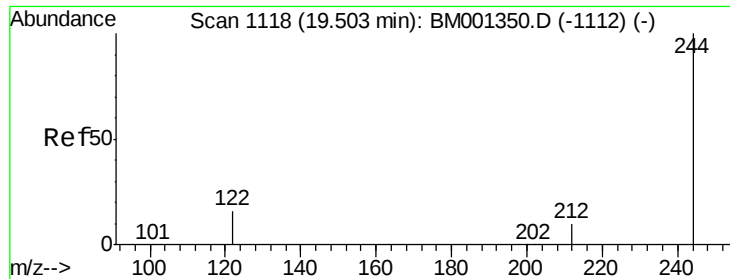


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#27

Terphenyl-d14

Concen: 8.84 ng

RT: 19.50 min Scan# 1118

Delta R.T. 0.00 min

Lab File: BM001358.D

Acq: 21 May 2015 13:21

Instrument :

BNA_M

ClientSampleId :

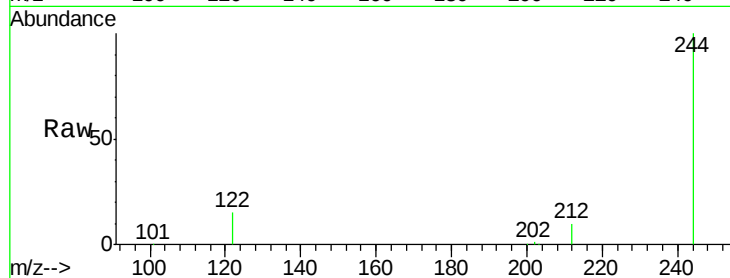
Tot Ion:244 Resp: 65731

Ion Ratio Lower Upper

244 100

212 10.1 8.5 12.7

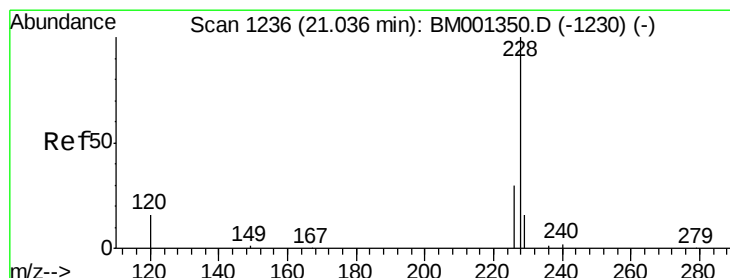
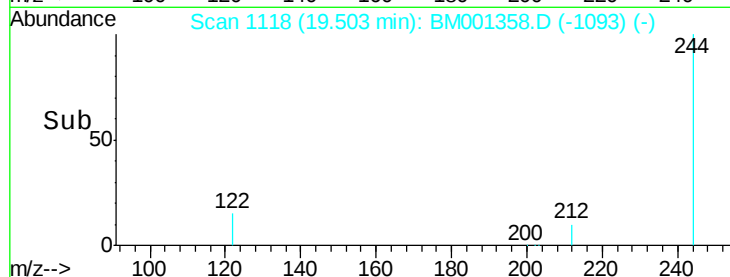
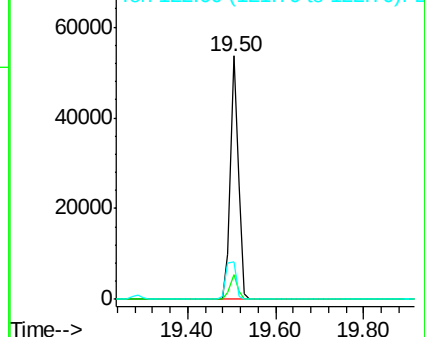
122 15.5 13.4 20.2



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



#28

Benzo(a)anthracene

Concen: 9.00 ng

RT: 21.04 min Scan# 1236

Delta R.T. 0.00 min

Lab File: BM001358.D

Acq: 21 May 2015 13:21

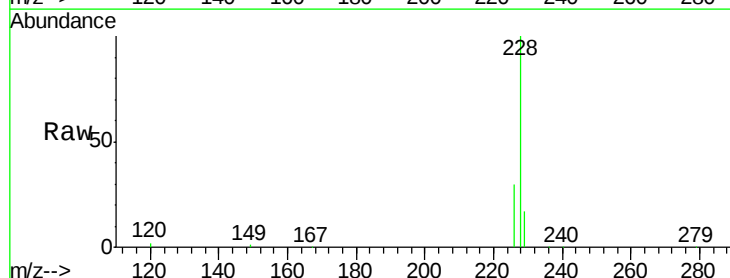
Tgt Ion:228 Resp: 145654

Ion Ratio Lower Upper

228 100

226 29.7 24.5 36.7

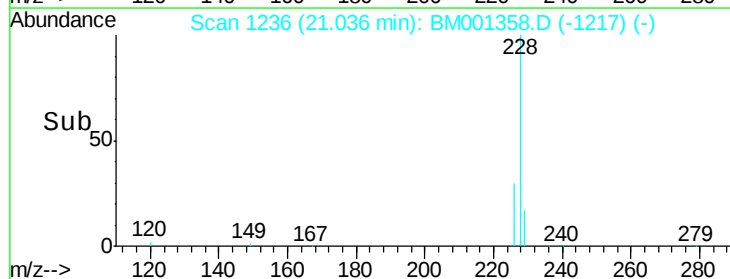
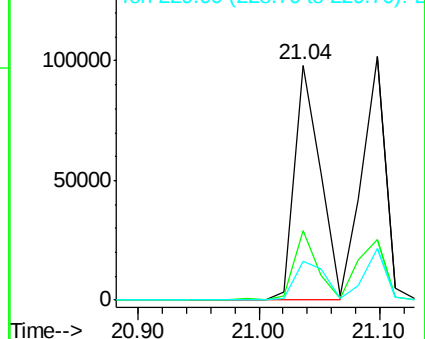
229 16.8 13.3 19.9

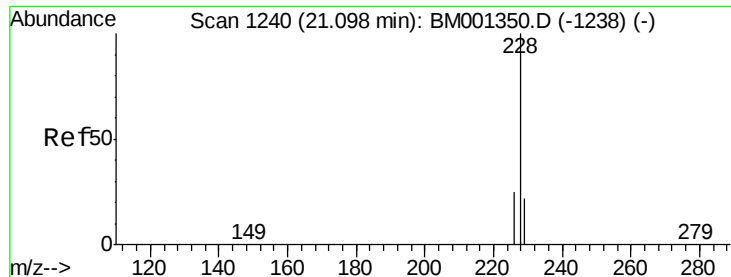


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

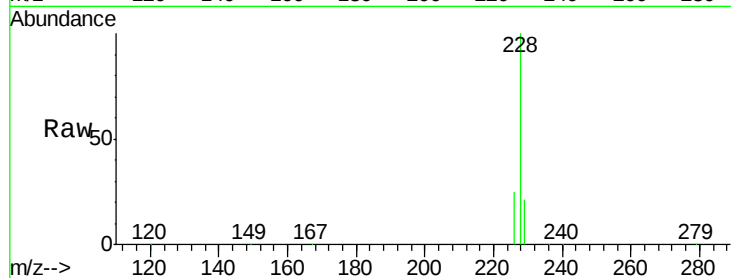




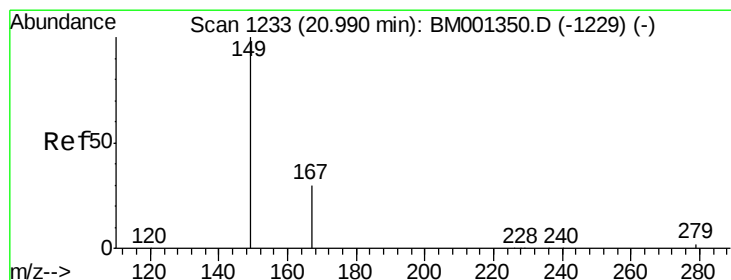
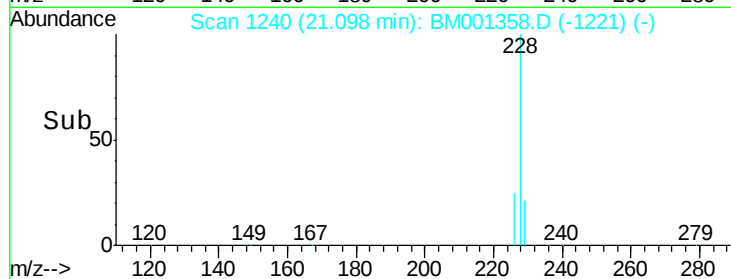
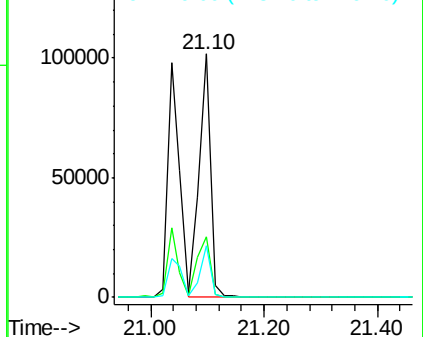
#29
 Chrvsene
 Concen: 9.01 ng
 RT: 21.10 min Scan# 1240
 Delta R.T. 0.00 min
 Lab File: BM001358.D
 Acq: 21 May 2015 13:21

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:228 Resp: 139600
 Ion Ratio Lower Upper
 228 100
 226 24.9 20.0 30.0
 229 21.4 17.6 26.4

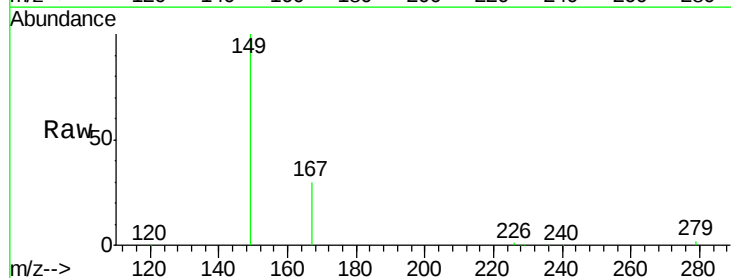


Abundance Ion 228.00 (227.70 to 228.70): E
 Ion 226.00 (225.70 to 226.70): E
 Ion 229.00 (228.70 to 229.70): E

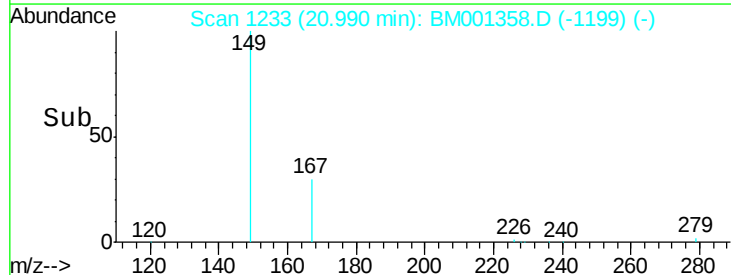
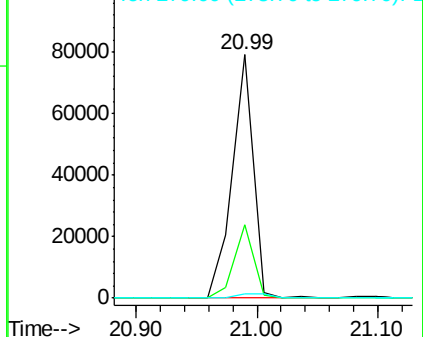


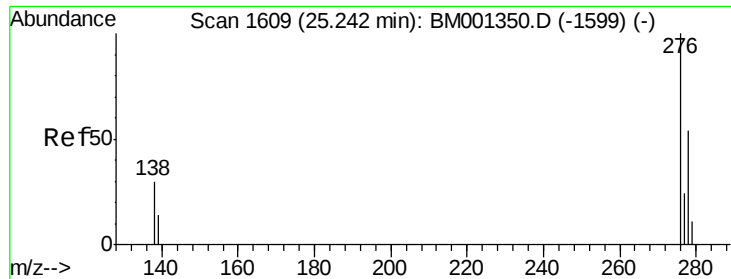
#30
 Bis(2-ethylhexyl)phthalate
 Concen: 9.26 ng
 RT: 20.99 min Scan# 1233
 Delta R.T. 0.00 min
 Lab File: BM001358.D
 Acq: 21 May 2015 13:21

Tgt Ion:149 Resp: 94869
 Ion Ratio Lower Upper
 149 100
 167 27.5 21.6 32.4
 279 2.3 1.9 2.9



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

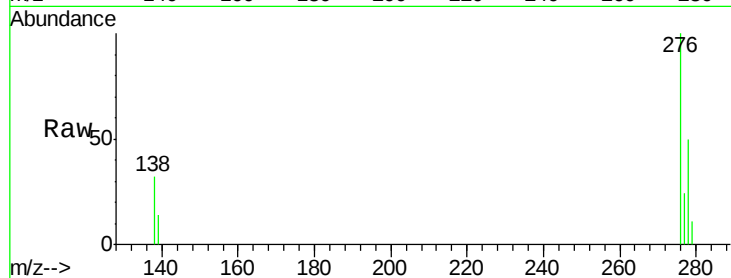




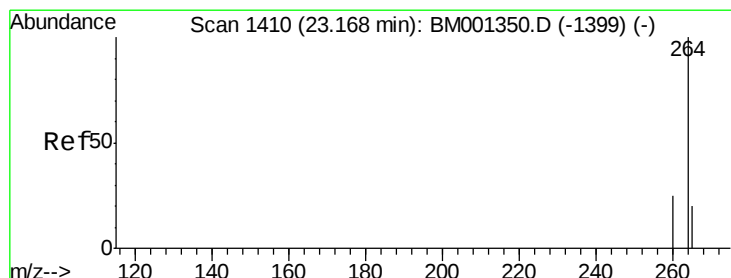
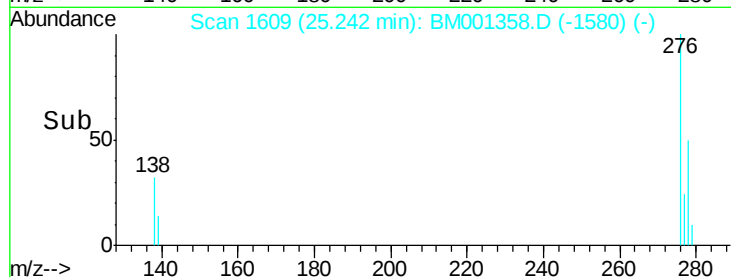
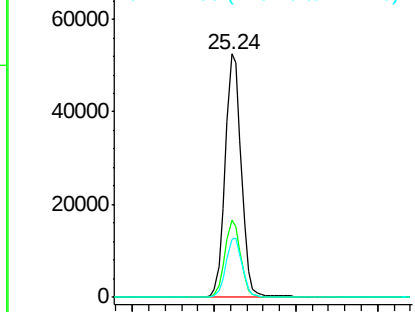
#31
Indeno(1,2,3-cd)pyrene
Concen: 8.61 ng
RT: 25.24 min Scan# 1609
Delta R.T. 0.00 min
Lab File: BM001358.D
Acq: 21 May 2015 13:21

Instrument :
BNA_M
ClientSampleId :

Tot Ion:276 Resp: 143613
Ion Ratio Lower Upper
276 100
138 31.4 24.2 36.4
277 24.6 19.7 29.5

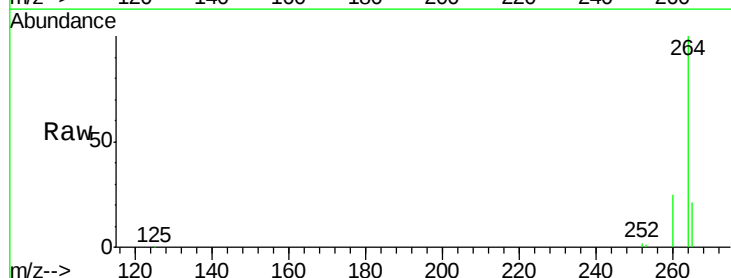


Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E

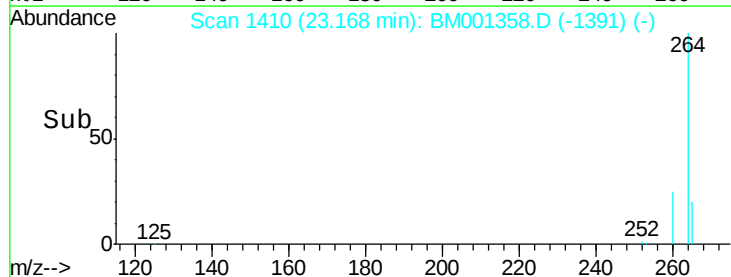
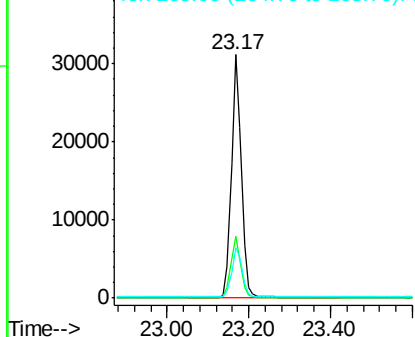


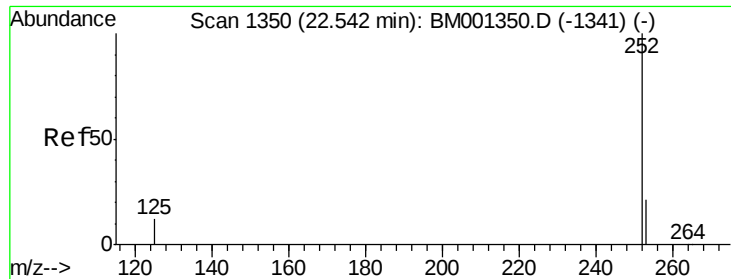
#32
Perylene-d12
Concen: 5.00 ng
RT: 23.17 min Scan# 1410
Delta R.T. 0.00 min
Lab File: BM001358.D
Acq: 21 May 2015 13:21

Tgt Ion:264 Resp: 52664
Ion Ratio Lower Upper
264 100
260 25.4 20.4 30.6
265 20.9 16.6 24.8



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

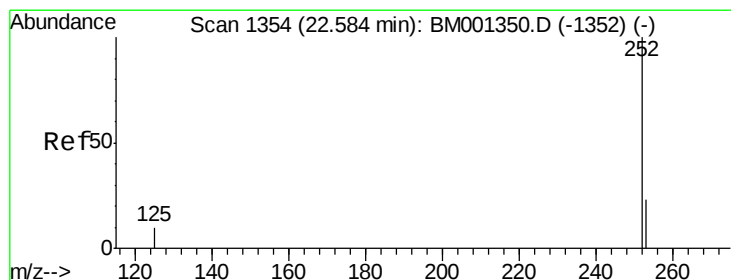
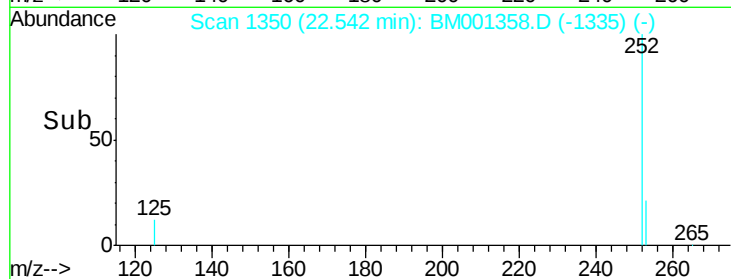
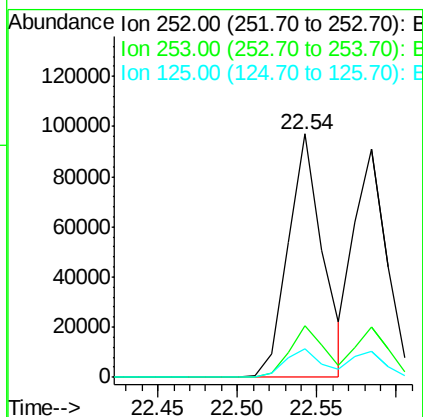
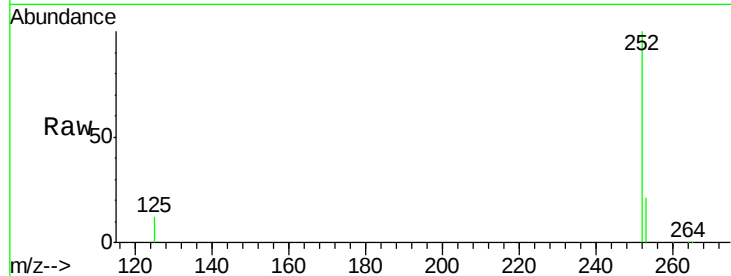




#33
Benzo(b)fluoranthene
Concen: 9.00 ng
RT: 22.54 min Scan# 1350
Delta R.T. 0.00 min
Lab File: BM001358.D
Acq: 21 May 2015 13:21

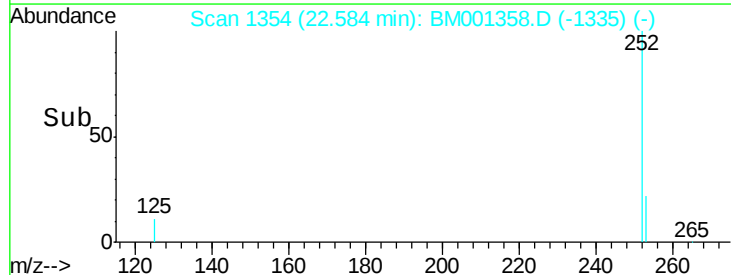
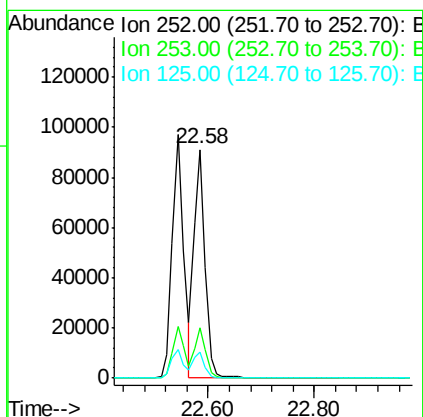
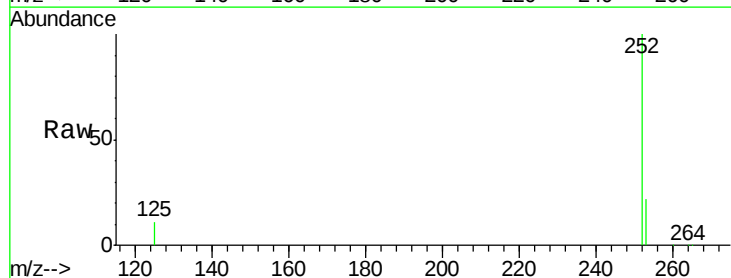
Instrument :
BNA_M
ClientSampleId :

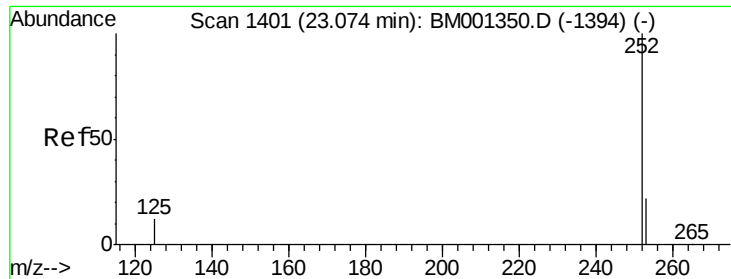
Tot Ion:252 Resp: 146008
Ion Ratio Lower Upper
252 100
253 21.4 17.9 26.9
125 11.9 9.8 14.8



#34
Benzo(k)fluoranthene
Concen: 9.19 ng
RT: 22.58 min Scan# 1354
Delta R.T. 0.00 min
Lab File: BM001358.D
Acq: 21 May 2015 13:21

Tgt Ion:252 Resp: 131277
Ion Ratio Lower Upper
252 100
253 22.0 18.6 28.0
125 11.4 9.3 13.9

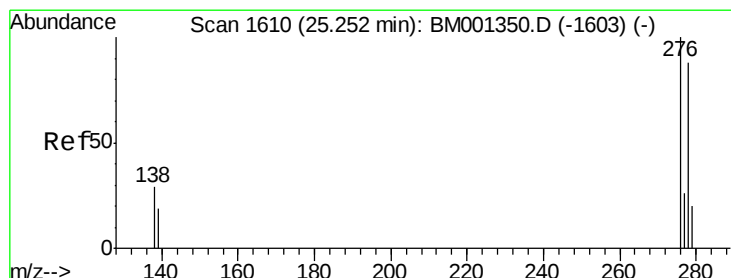
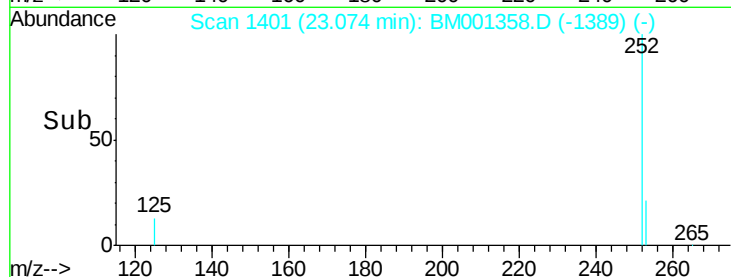
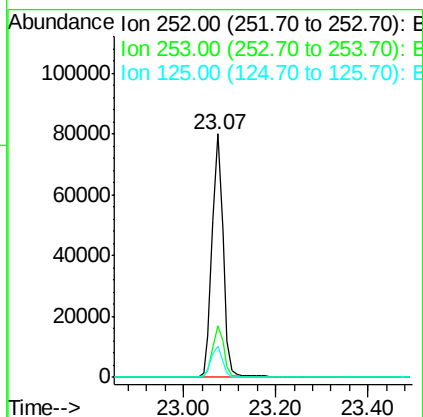
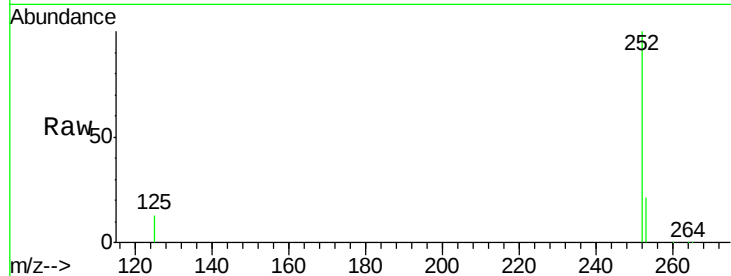




#35
Benzo(a)pyrene
Concen: 9.69 ng
RT: 23.07 min Scan# 1401
Delta R.T. 0.00 min
Lab File: BM001358.D
Acq: 21 May 2015 13:21

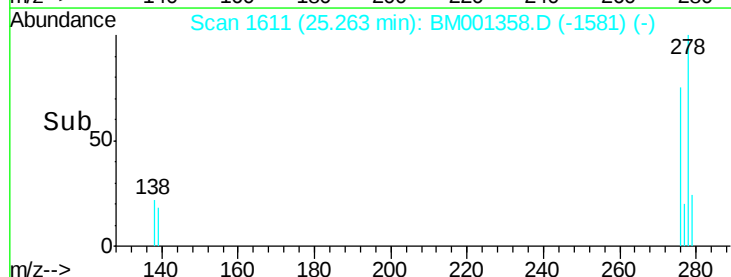
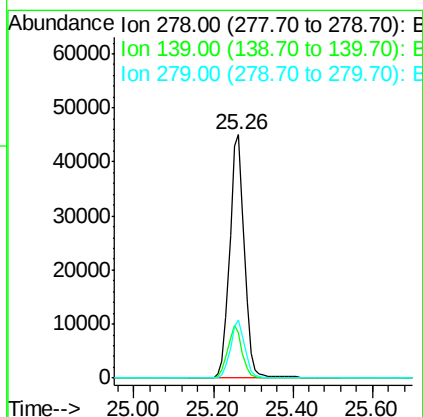
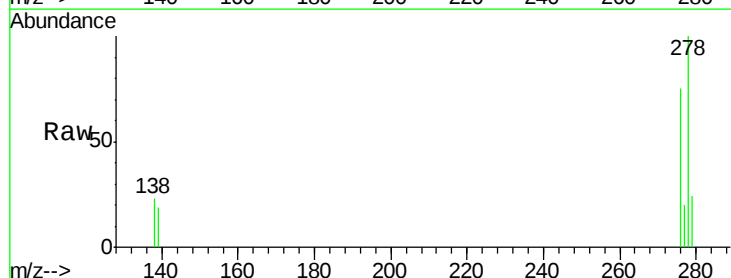
Instrument :
BNA_M
ClientSampleId :

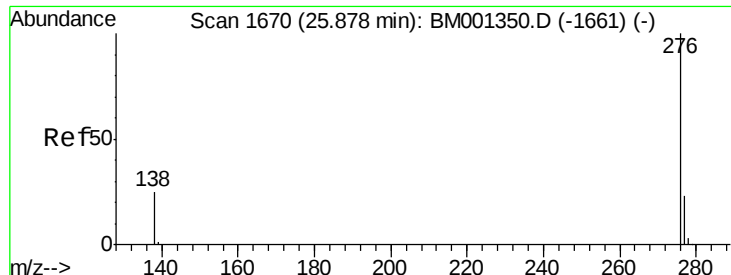
Tot Ion:252 Resp: 133712
Ion Ratio Lower Upper
252 100
253 21.3 18.9 28.3
125 12.8 10.6 15.8



#36
Dibenzo(a,h)anthracene
Concen: 9.09 ng
RT: 25.26 min Scan# 1611
Delta R.T. 0.01 min
Lab File: BM001358.D
Acq: 21 May 2015 13:21

Tgt Ion:278 Resp: 115290
Ion Ratio Lower Upper
278 100
139 18.5 17.5 26.3
279 23.7 18.7 28.1





#37

Benzo(a,h,i)perylene

Concen: 8.68 ng

RT: 25.88 min Scan# 1670

Delta R.T. 0.00 min

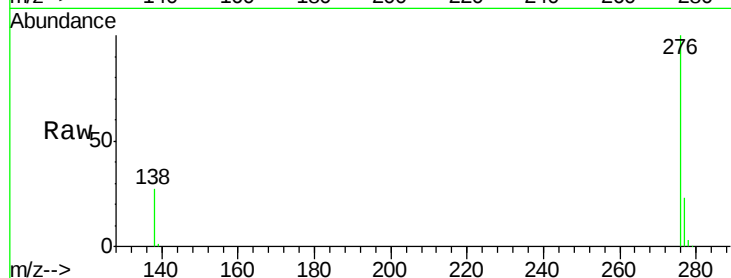
Lab File: BM001358.D

Acq: 21 May 2015 13:21

Instrument :

BNA_M

ClientSampleId :



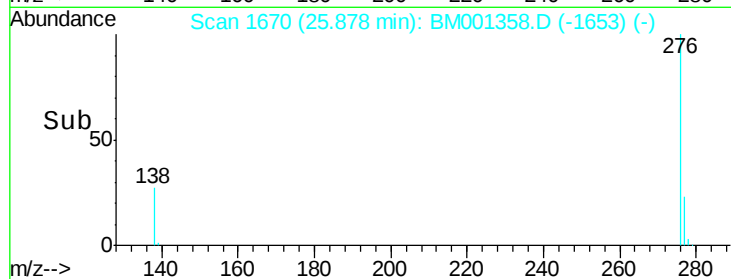
Tot Ion: 276 Resp: 118226

Ion Ratio Lower Upper

276 100

277 23.0 19.2 28.8

138 26.9 20.2 30.4



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

