

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM061215\
 Data File : BM001667.D
 Acq On : 12 Jun 2015 08:27
 Operator : TP/IZ
 Sample : PB83924BS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Jun 12 16:52:36 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SIM-BM061215.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 12 16:27:37 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.70	152	21965	5.00	ng	0.00
6) Naphthalene-d8	10.47	136	84964	5.00	ng	0.00
12) Acenaphthene-d10	14.34	164	42269	5.00	ng	0.00
18) Phenanthrene-d10	17.06	188	45908	5.00	ng	0.00
25) Chrysene-d12	21.27	240	60083	5.00	ng	0.00
32) Perylene-d12	23.50	264	46960	5.00	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.27	112	48160	9.26	ng	0.00
5) Phenol-d6	6.84	99	69831	10.68	ng	0.00
7) Nitrobenzene-d5	8.85	82	46335	7.12	ng	0.00
13) 2,4,6-Tribromophenol	15.83	330	26056	16.93	ng	0.00
14) 2-Fluorobiphenyl	12.96	172	103816	7.03	ng	0.00
27) Terphenyl-d14	19.71	244	71965	7.94	ng	-0.01

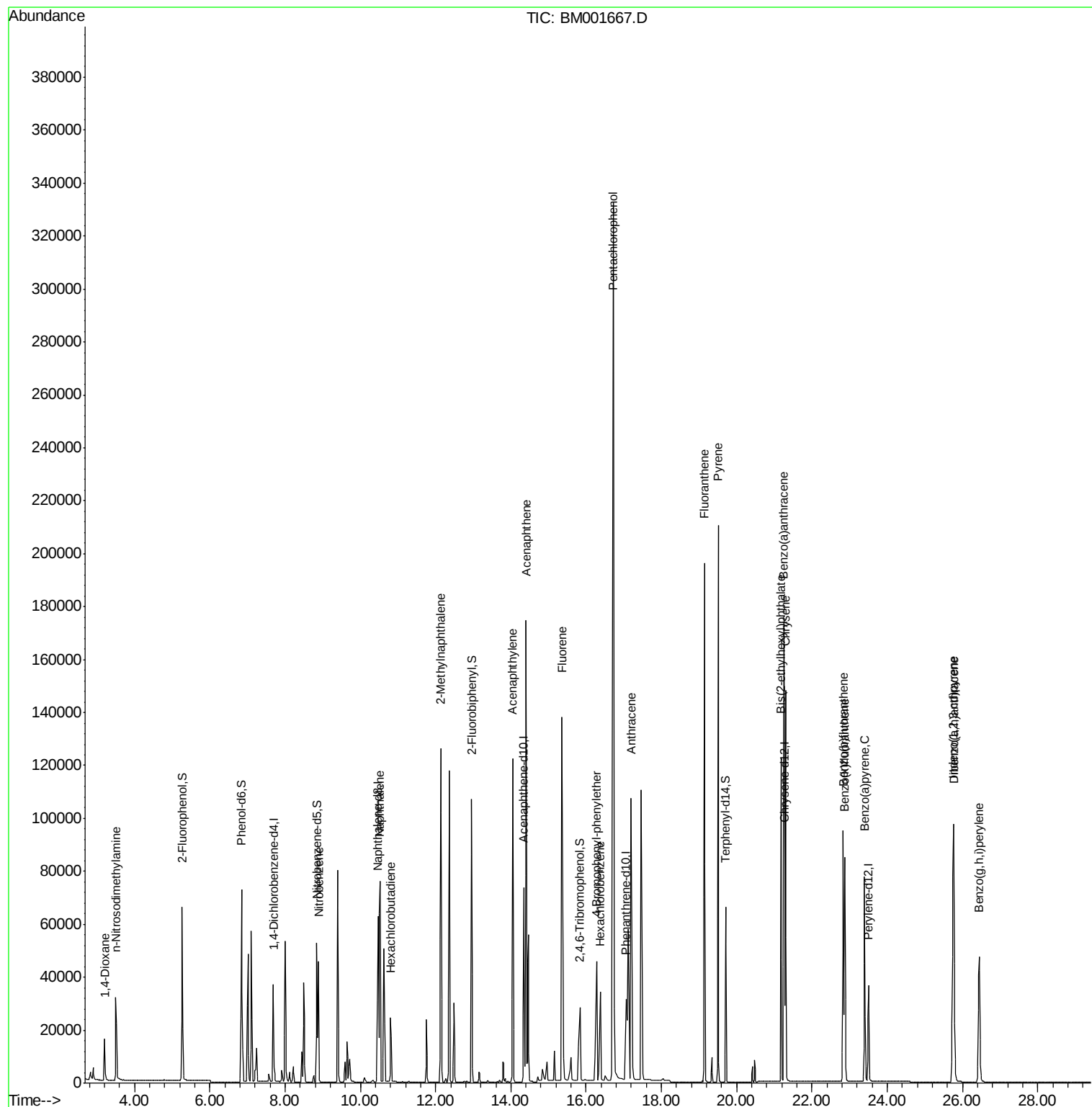
Target Compounds				Qvalue		
2) 1,4-Dioxane	3.21	88	12640	5.62	ng	98
3) n-Nitrosodimethylamine	3.51	42	23379	6.10	ng	# 96
8) Nitrobenzene	8.89	77	50078	7.11	ng	97
9) Naphthalene	10.52	128	126215	6.13	ng	99
10) Hexachlorobutadiene	10.80	225	20221	5.91	ng	99
11) 2-Methylnaphthalene	12.14	142	89487	6.74	ng	# 85
15) Acenaphthylene	14.05	152	154642	7.83	ng	100
16) Acenaphthene	14.40	154	87892	6.99	ng	99
17) Fluorene	15.36	166	97752	7.61	ng	98
19) 4-Bromophenyl-phenylether	16.27	248	38102	8.27	ng	# 91
20) Hexachlorobenzene	16.38	284	36769	8.80	ng	94
21) Pentachlorophenol	16.72	266	156625	92.22	ng	96
23) Anthracene	17.19	178	274154	15.40	ng	# 48
24) Fluoranthene	19.14	202	172501	7.73	ng	100
26) Pyrene	19.50	202	182836	8.86	ng	100
28) Benzo(a)anthracene	21.25	228	146349	7.75	ng	100
29) Chrysene	21.30	228	126706	7.01	ng	99
30) Bis(2-ethylhexyl)phthalate	21.18	149	125121	9.10	ng	98
31) Indeno(1,2,3-cd)pyrene	25.75	276	113825	8.02	ng	100
33) Benzo(b)fluoranthene	22.82	252	115250	7.52	ng	98
34) Benzo(k)fluoranthene	22.87	252	111666	7.51	ng	98
35) Benzo(a)pyrene	23.40	252	105684	8.28	ng	98
36) Dibenzo(a,h)anthracene	25.76	278	91658	8.55	ng	97
37) Benzo(g,h,i)perylene	26.44	276	93855	8.59	ng	99

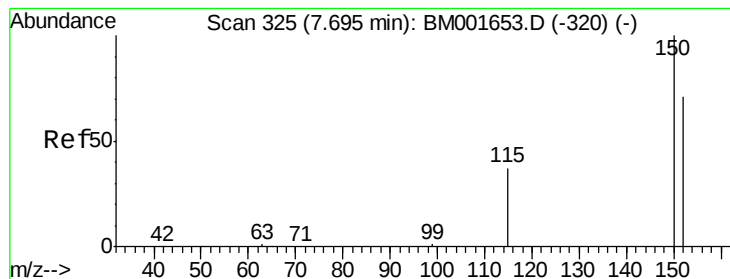
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 5.00 ng

RT: 7.70 min Scan# 325

Delta R.T. 0.00 min

Lab File: BM001667.D

Acq: 12 Jun 2015 08:27

Instrument :

BNA_M

ClientSampleId :

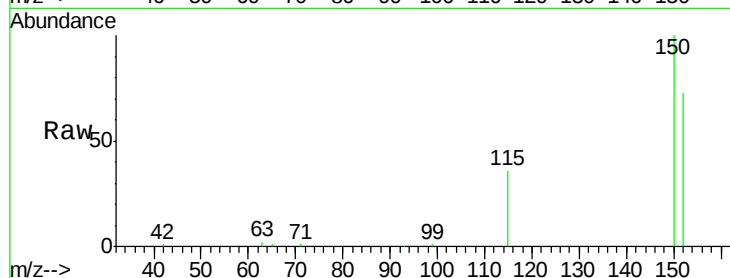
Tgt Ion:152 Resp: 21965

Ion Ratio Lower Upper

152 100

150 136.5 112.2 168.2

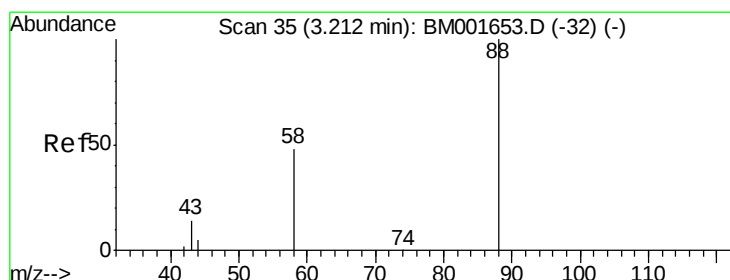
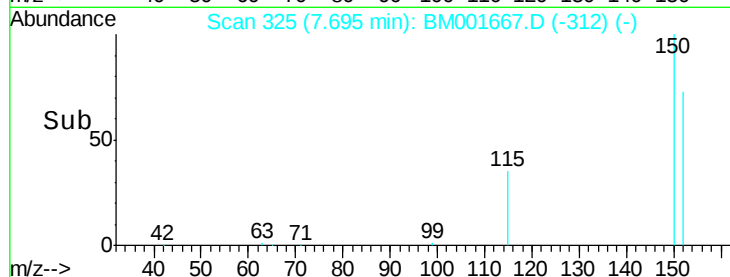
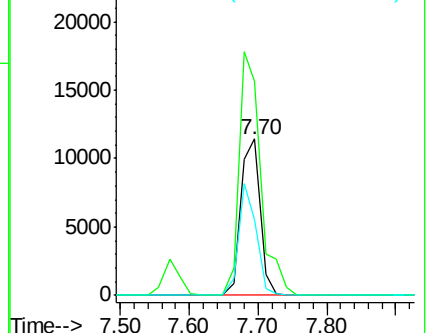
115 48.7 41.7 62.5



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: 5.62 ng

RT: 3.21 min Scan# 35

Delta R.T. 0.00 min

Lab File: BM001667.D

Acq: 12 Jun 2015 08:27

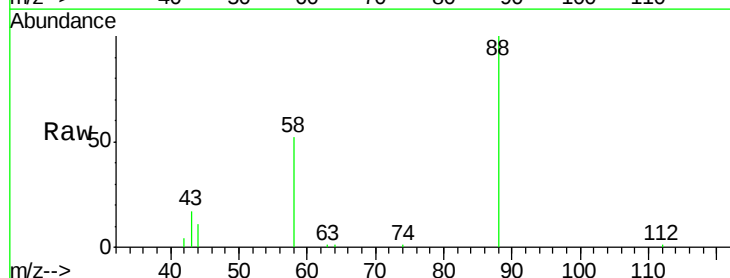
Tgt Ion: 88 Resp: 12640

Ion Ratio Lower Upper

88 100

58 90.8 70.5 105.7

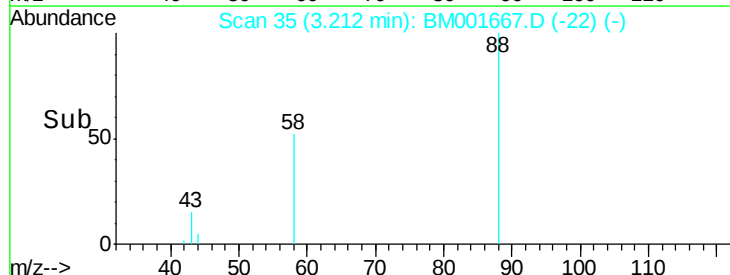
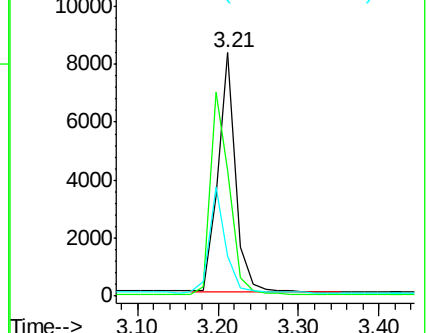
43 41.1 33.3 49.9

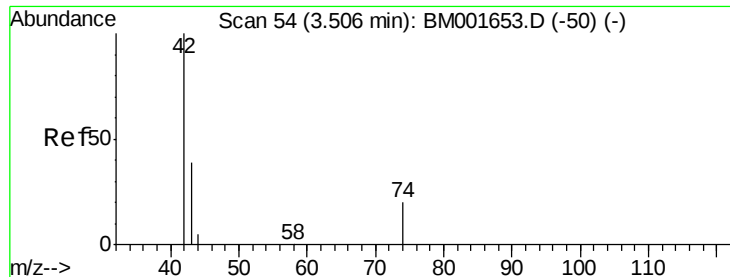


Abundance Ion 88.00 (87.70 to 88.70): BM0

Ion 58.00 (57.70 to 58.70): BM0

Ion 43.00 (42.70 to 43.70): BM0





#3

n-Nitrosodimethylamine

Concen: 6.10 ng

RT: 3.51 min Scan# 54

Delta R.T. 0.00 min

Lab File: BM001667.D

Acq: 12 Jun 2015 08:27

Instrument :

BNA_M

ClientSampleId :

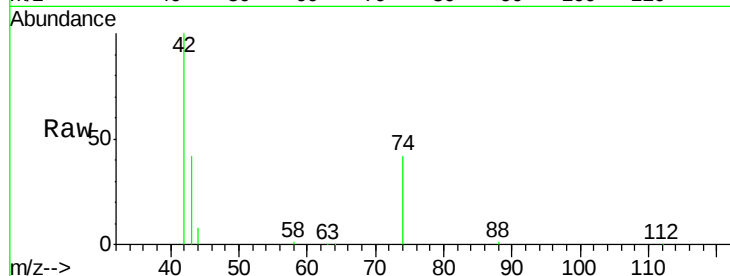
Tgt Ion: 42 Resp: 23379

Ion Ratio Lower Upper

42 100

74 98.7 75.7 113.5

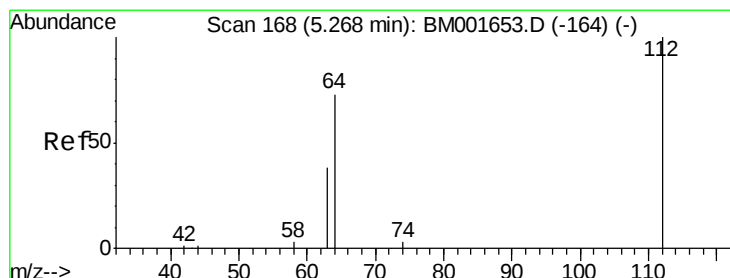
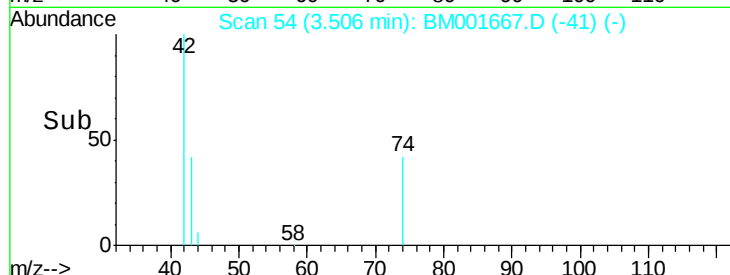
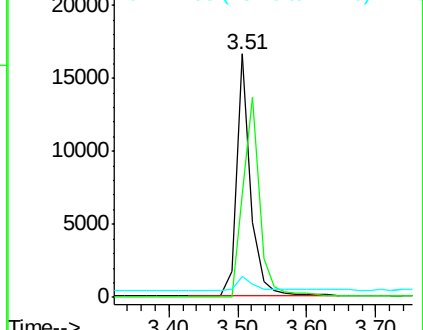
44 6.6 6.7 10.1#



Abundance Ion 42.00 (41.70 to 42.70): BM001653.D (-50) (-)

Ion 74.00 (73.70 to 74.70): BM001653.D (-50) (-)

Ion 44.00 (43.70 to 44.70): BM001653.D (-50) (-)



#4

2-Fluorophenol

Concen: 9.26 ng

RT: 5.27 min Scan# 168

Delta R.T. 0.00 min

Lab File: BM001667.D

Acq: 12 Jun 2015 08:27

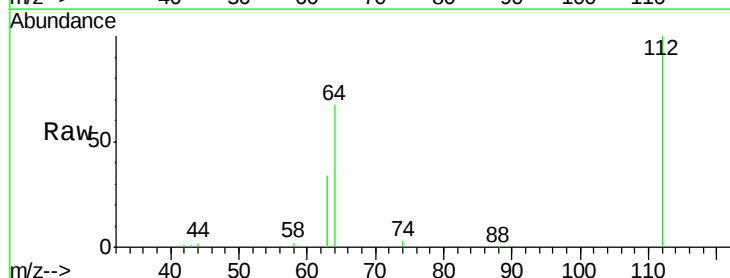
Tgt Ion: 112 Resp: 48160

Ion Ratio Lower Upper

112 100

64 68.8 55.5 83.3

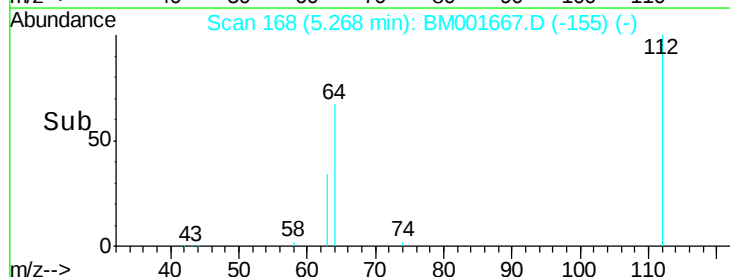
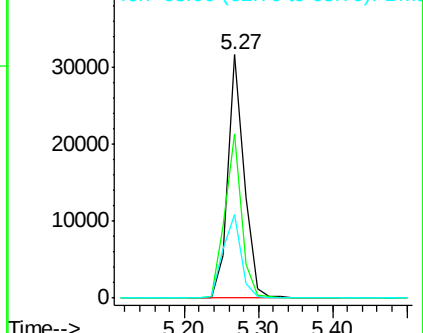
63 37.5 29.9 44.9

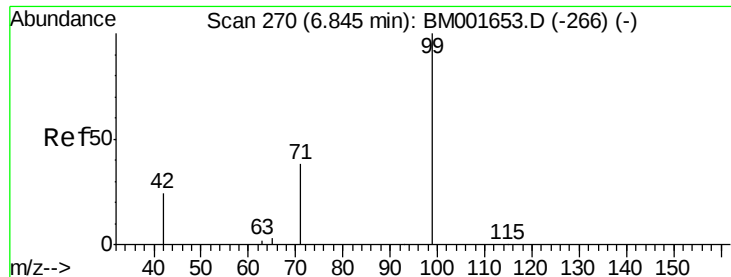


Abundance Ion 112.00 (111.70 to 112.70): BM001653.D (-164) (-)

Ion 64.00 (63.70 to 64.70): BM001653.D (-164) (-)

Ion 63.00 (62.70 to 63.70): BM001653.D (-164) (-)





#5

Phenol-d6

Concen: 10.68 ng

RT: 6.84 min Scan# 270

Delta R.T. 0.00 min

Lab File: BM001667.D

Acq: 12 Jun 2015 08:27

Instrument :

BNA_M

ClientSampleId :

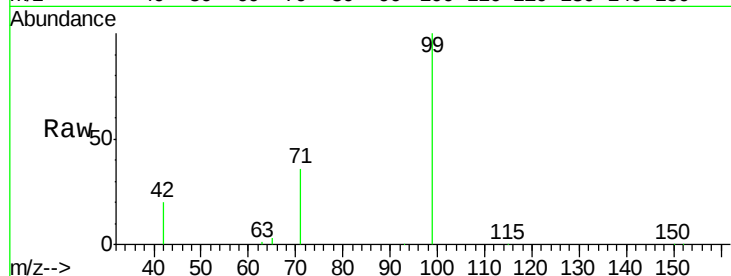
Tgt Ion: 99 Resp: 69831

Ion Ratio Lower Upper

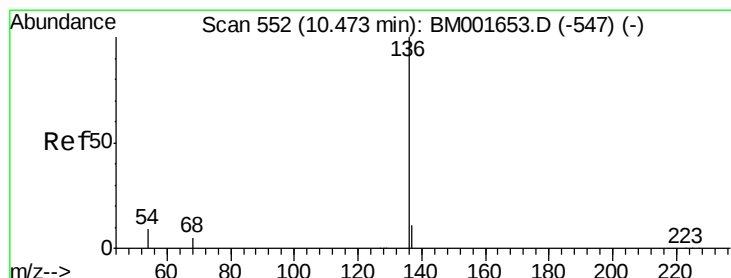
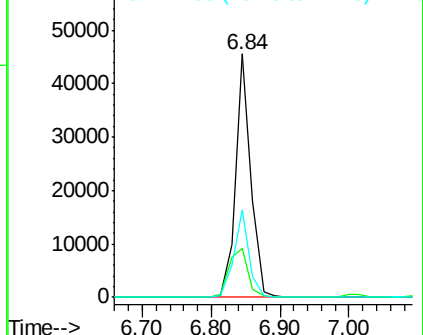
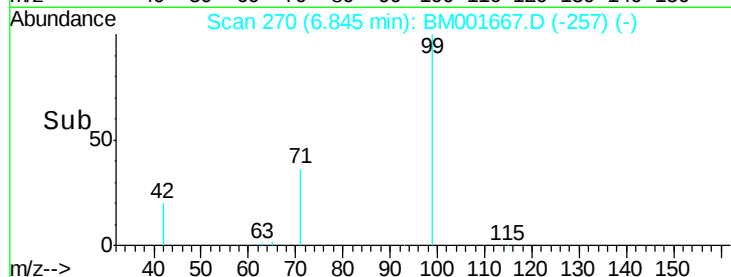
99 100

42 25.4 21.6 32.4

71 35.4 28.7 43.1



Abundance Ion 99.00 (98.70 to 99.70): BM001667.D (-257) (-)



#6

Naphthalene-d8

Concen: 5.00 ng

RT: 10.47 min Scan# 552

Delta R.T. 0.00 min

Lab File: BM001667.D

Acq: 12 Jun 2015 08:27

Tgt Ion: 136 Resp: 84964

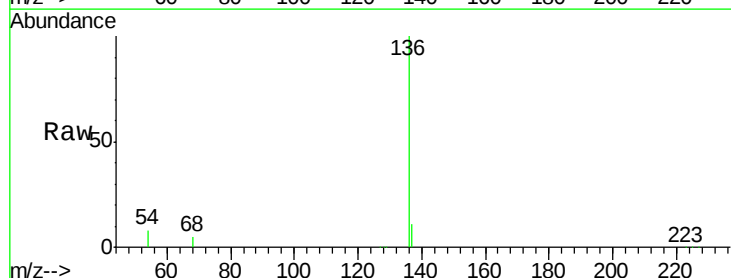
Ion Ratio Lower Upper

136 100

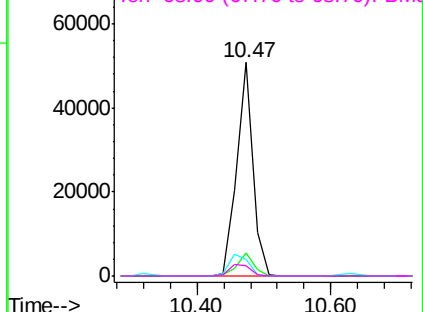
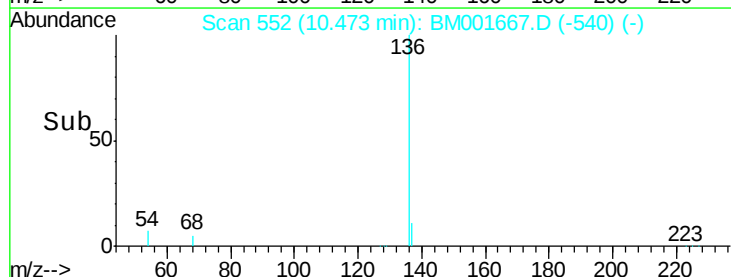
137 11.0 8.7 13.1

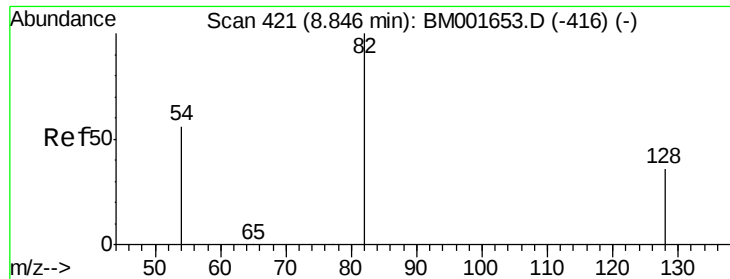
54 7.5 6.9 10.3

68 5.0 4.4 6.6



Abundance Ion 136.00 (135.70 to 136.70): BM001667.D (-540) (-)





#7

Nitrobenzene-d5

Concen: 7.12 ng

RT: 8.85 min Scan# 421

Delta R.T. 0.00 min

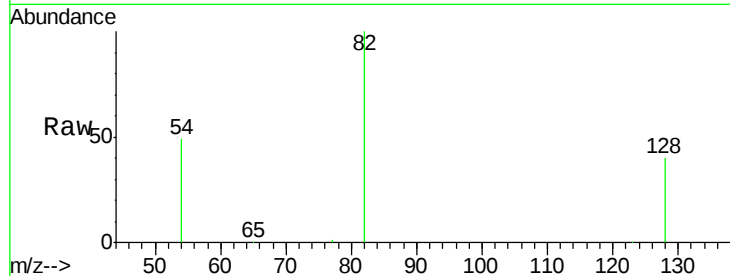
Lab File: BM001667.D

Acq: 12 Jun 2015 08:27

Instrument :

BNA_M

ClientSampleId :



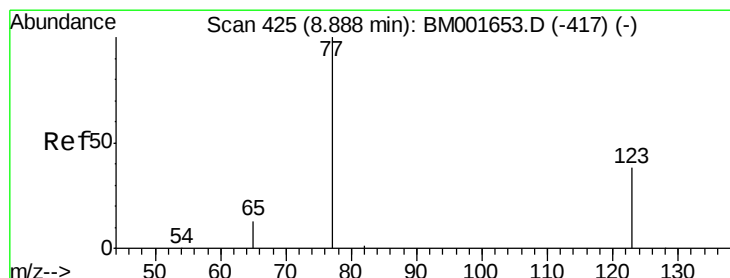
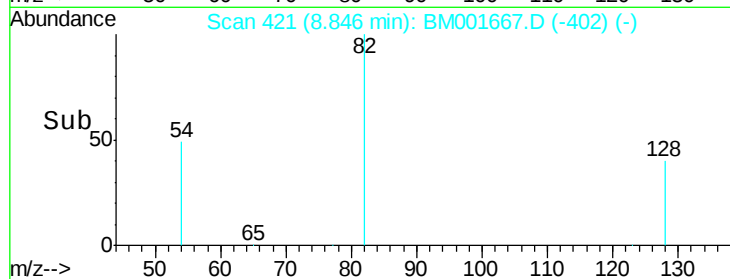
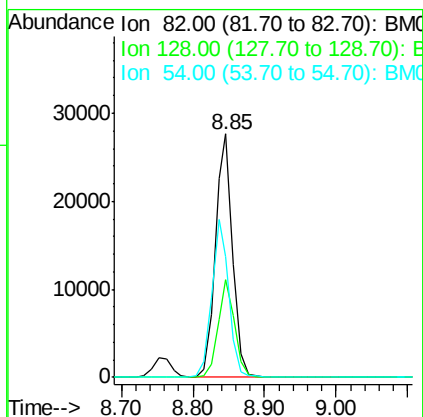
Tgt Ion: 82 Resp: 46335

Ion Ratio Lower Upper

82 100

128 40.0 29.7 44.5

54 49.5 45.1 67.7



#8

Nitrobenzene

Concen: 7.11 ng

RT: 8.89 min Scan# 425

Delta R.T. 0.00 min

Lab File: BM001667.D

Acq: 12 Jun 2015 08:27

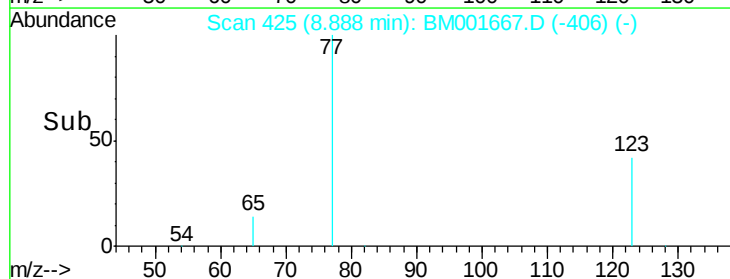
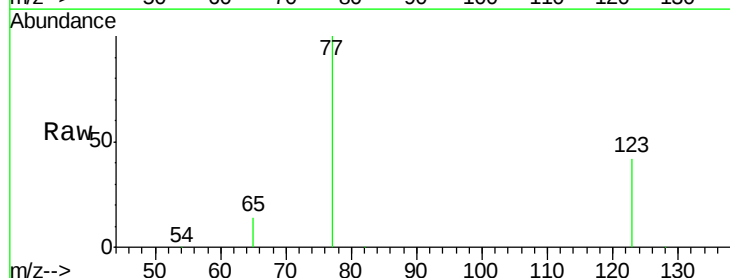
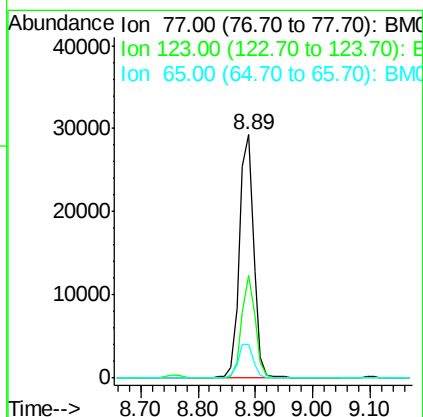
Tgt Ion: 77 Resp: 50078

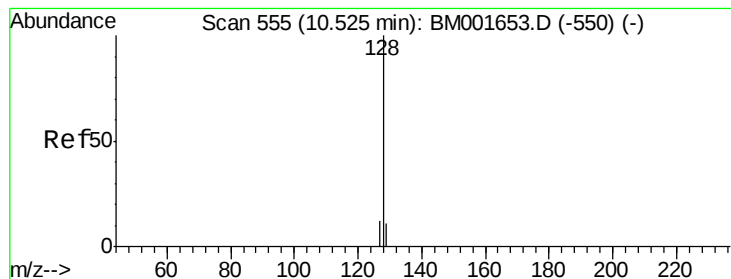
Ion Ratio Lower Upper

77 100

123 39.9 30.3 45.5

65 14.5 11.2 16.8





#9

Naphthalene

Concen: 6.13 ng

RT: 10.52 min Scan# 555

Delta R.T. 0.00 min

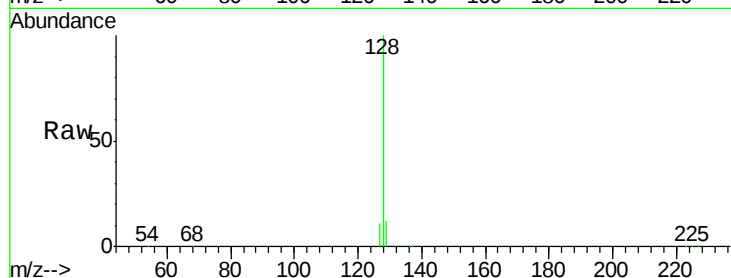
Lab File: BM001667.D

Acq: 12 Jun 2015 08:27

Instrument :

BNA_M

ClientSampleId :



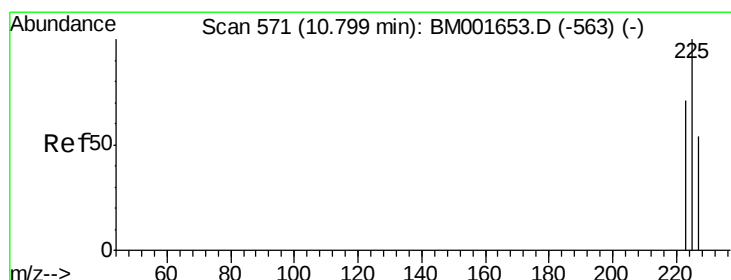
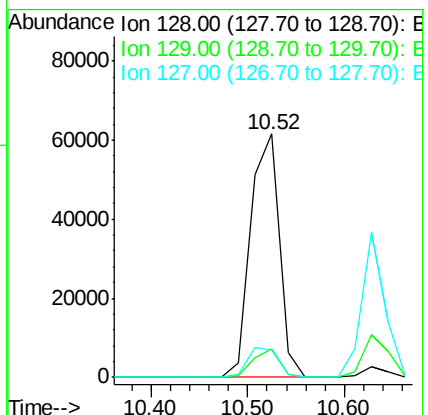
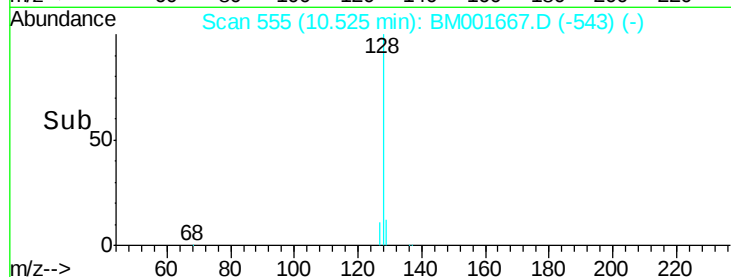
Tgt Ion:128 Resp: 126215

Ion Ratio Lower Upper

128 100

129 11.6 9.4 14.2

127 11.4 9.7 14.5



#10

Hexachlorobutadiene

Concen: 5.91 ng

RT: 10.80 min Scan# 571

Delta R.T. 0.00 min

Lab File: BM001667.D

Acq: 12 Jun 2015 08:27

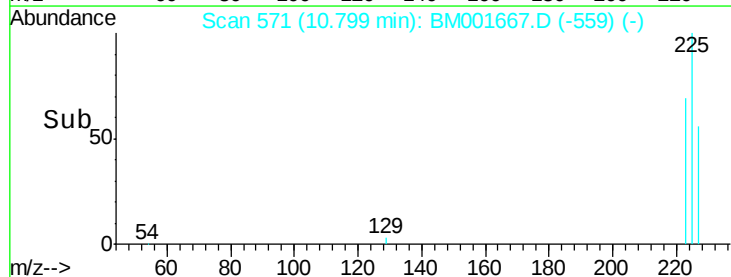
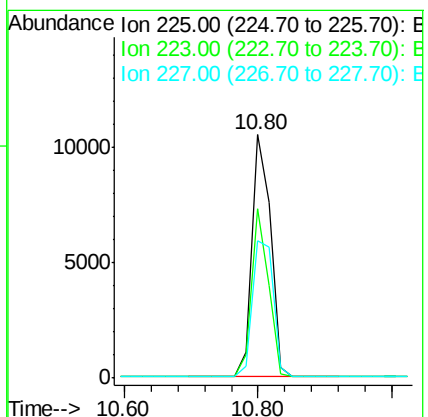
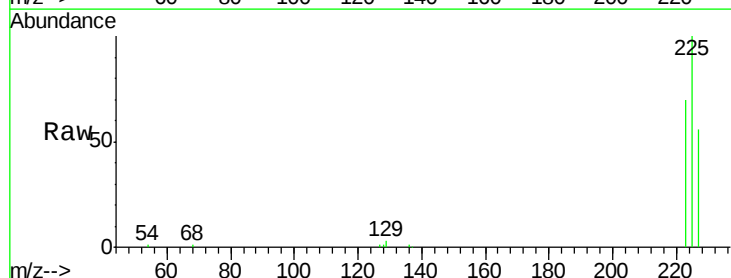
Tgt Ion:225 Resp: 20221

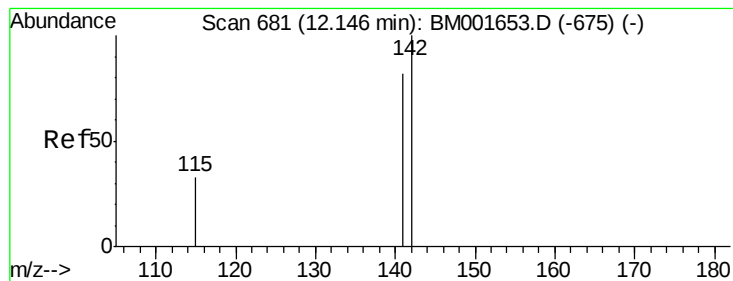
Ion Ratio Lower Upper

225 100

223 63.4 51.0 76.4

227 63.2 51.2 76.8





#11

2-Methylnaphthalene

Concen: 6.74 ng

RT: 12.14 min Scan# 680

Delta R.T. -0.01 min

Lab File: BM001667.D

Acq: 12 Jun 2015 08:27

Instrument :

BNA_M

ClientSampleId :

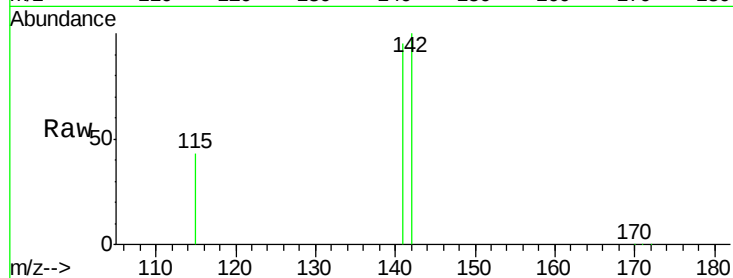
Tgt Ion:142 Resp: 89487

Ion Ratio Lower Upper

142 100

141 94.8 65.8 98.6

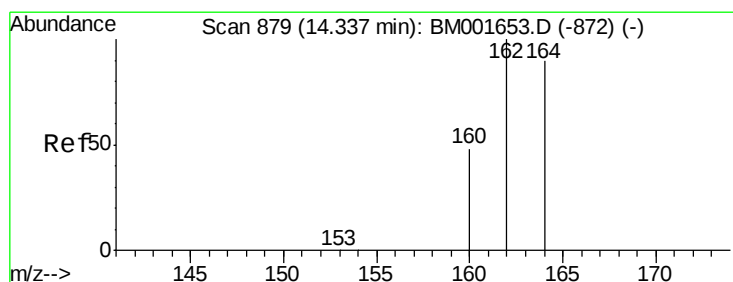
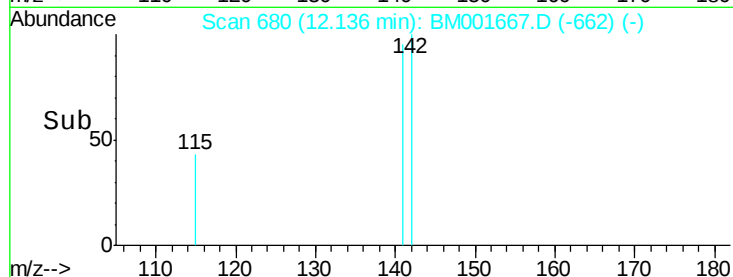
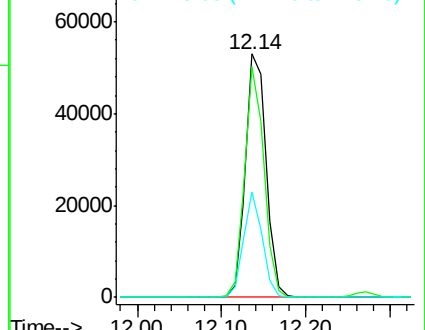
115 43.4 27.0 40.6#



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: 14.34 min Scan# 879

Delta R.T. 0.00 min

Lab File: BM001667.D

Acq: 12 Jun 2015 08:27

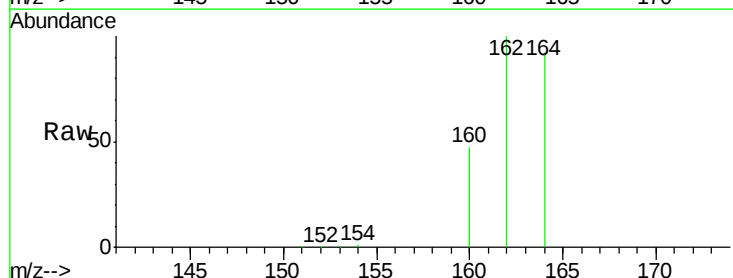
Tgt Ion:164 Resp: 42269

Ion Ratio Lower Upper

164 100

162 109.2 89.0 133.4

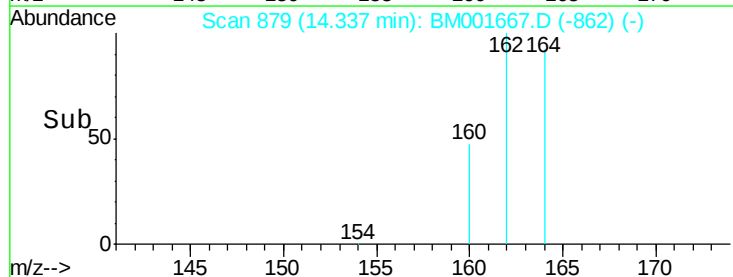
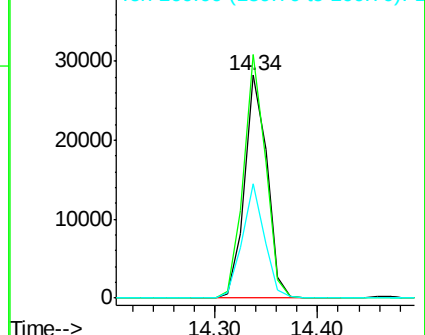
160 51.1 42.6 63.8

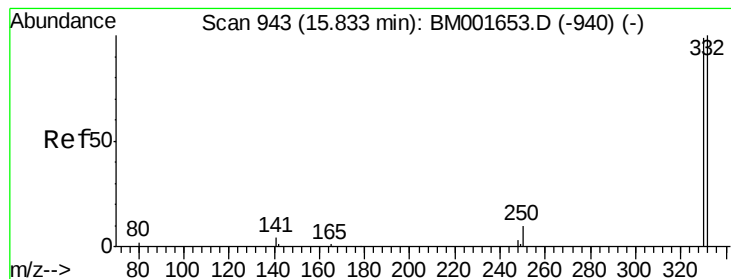


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

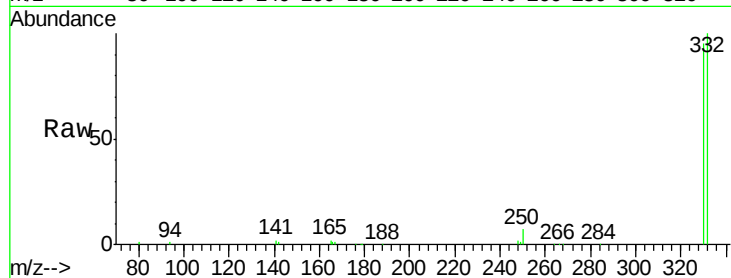




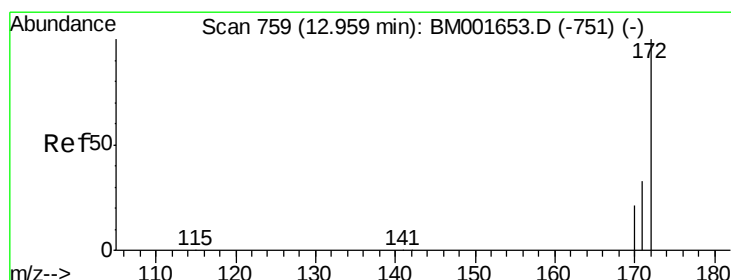
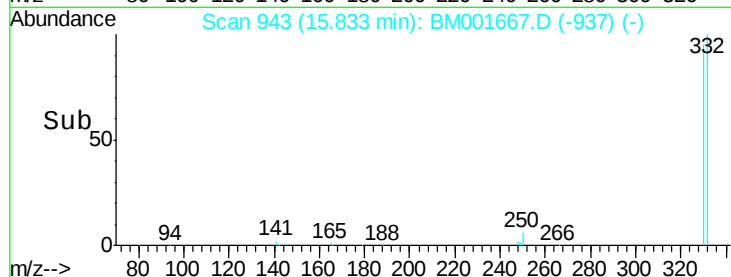
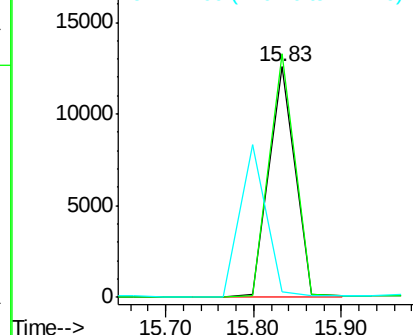
#13
 2,4,6-Tribromophenol
 Concen: 16.93 ng
 RT: 15.83 min Scan# 943
 Delta R.T. 0.00 min
 Lab File: BM001667.D
 Acq: 12 Jun 2015 08:27

Instrument :
 BNA_M
 ClientSampleId :

Tgt Ion:330 Resp: 26056
 Ion Ratio Lower Upper
 330 100
 332 105.3 80.6 120.8
 141 0.0 0.0 0.0

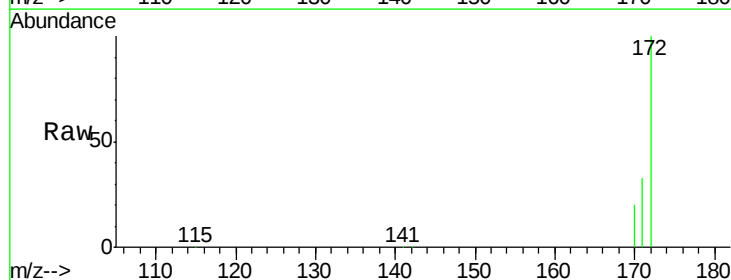


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

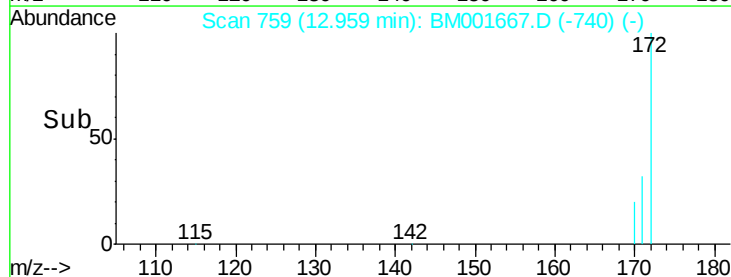
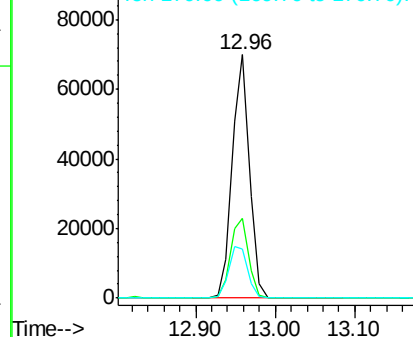


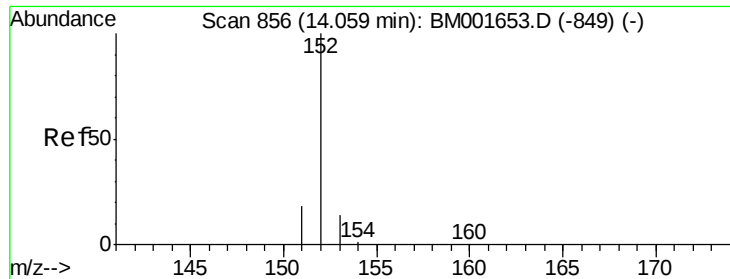
#14
 2-Fluorobiphenyl
 Concen: 7.03 ng
 RT: 12.96 min Scan# 759
 Delta R.T. 0.00 min
 Lab File: BM001667.D
 Acq: 12 Jun 2015 08:27

Tgt Ion:172 Resp: 103816
 Ion Ratio Lower Upper
 172 100
 171 32.5 26.6 40.0
 170 20.2 17.1 25.7



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





#15

Acenaphthylene

Concen: 7.83 ng

RT: 14.05 min Scan# 855

Delta R.T. -0.01 min

Lab File: BM001667.D

Acq: 12 Jun 2015 08:27

Instrument :

BNA_M

ClientSampleId :

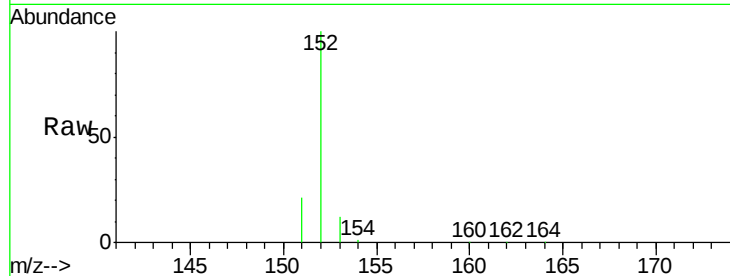
Tgt Ion:152 Resp: 154642

Ion Ratio Lower Upper

152 100

151 19.2 15.5 23.3

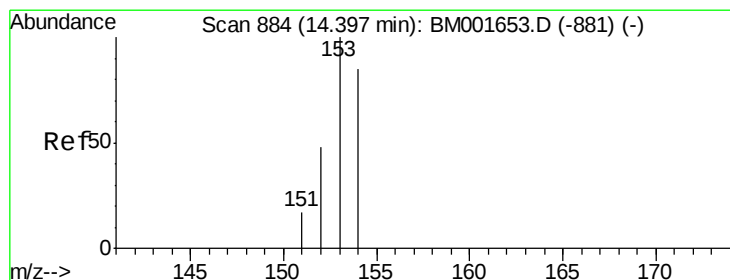
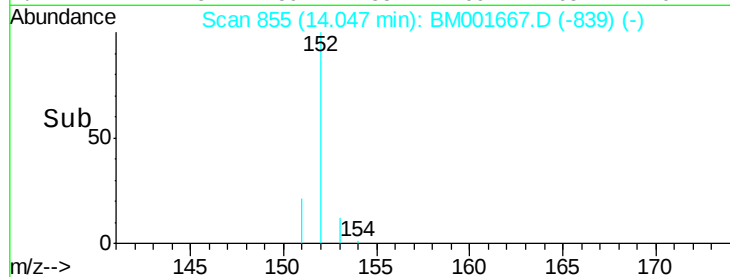
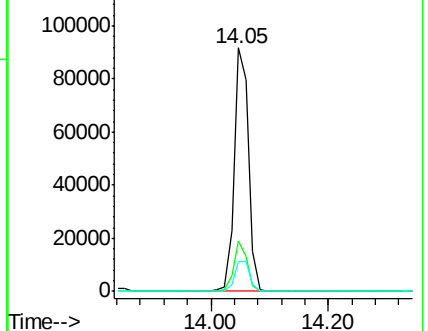
153 12.9 10.2 15.4



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: 6.99 ng

RT: 14.40 min Scan# 884

Delta R.T. 0.00 min

Lab File: BM001667.D

Acq: 12 Jun 2015 08:27

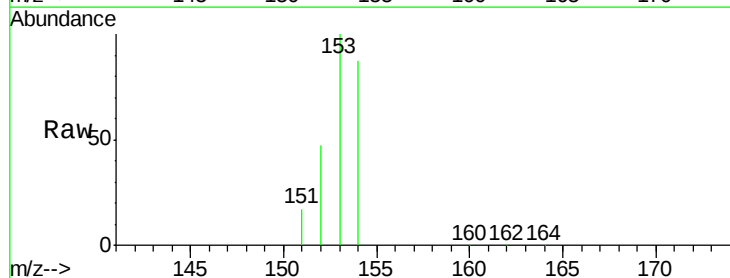
Tgt Ion:154 Resp: 87892

Ion Ratio Lower Upper

154 100

153 112.8 91.0 136.6

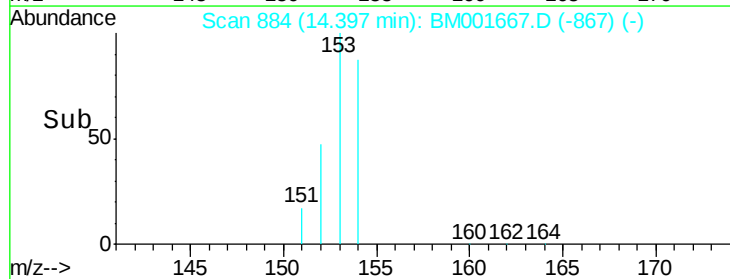
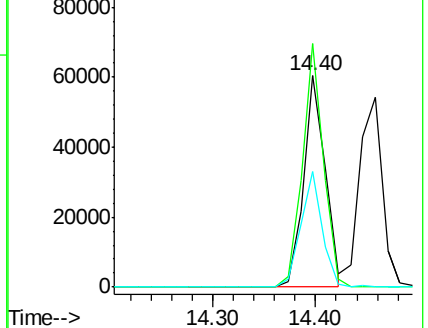
152 54.4 43.8 65.8

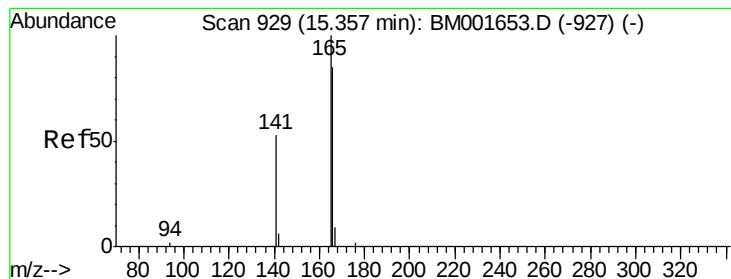


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E





#17

Fluorene

Concen: 7.61 ng

RT: 15.36 min Scan# 929

Delta R.T. 0.00 min

Lab File: BM001667.D

Acq: 12 Jun 2015 08:27

Instrument :

BNA_M

ClientSampleId :

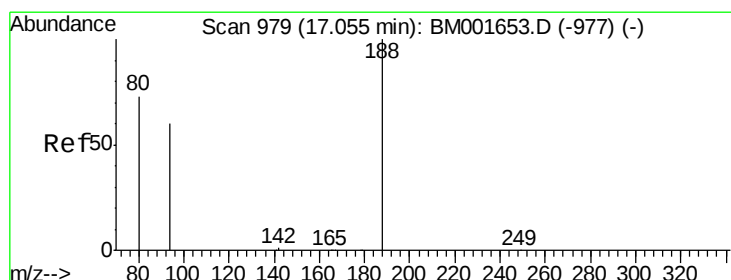
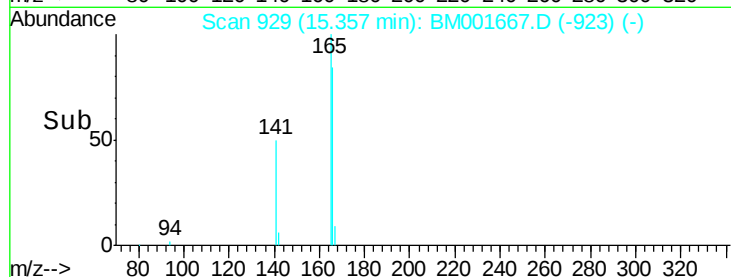
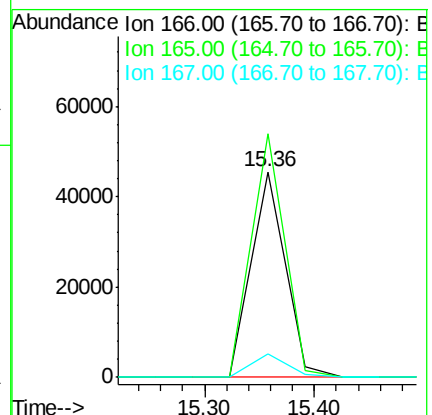
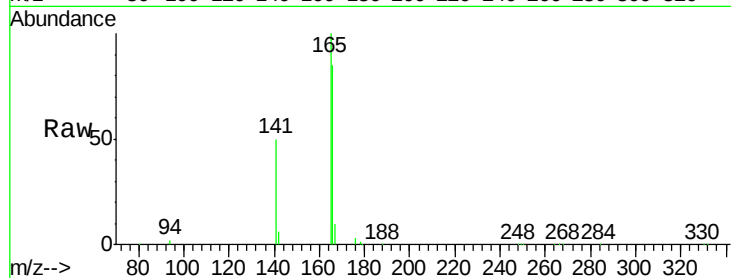
Tgt Ion:166 Resp: 97752

Ion Ratio Lower Upper

166 100

165 115.6 90.7 136.1

167 11.7 9.4 14.0



#18

Phenanthrene-d10

Concen: 5.00 ng

RT: 17.06 min Scan# 979

Delta R.T. 0.00 min

Lab File: BM001667.D

Acq: 12 Jun 2015 08:27

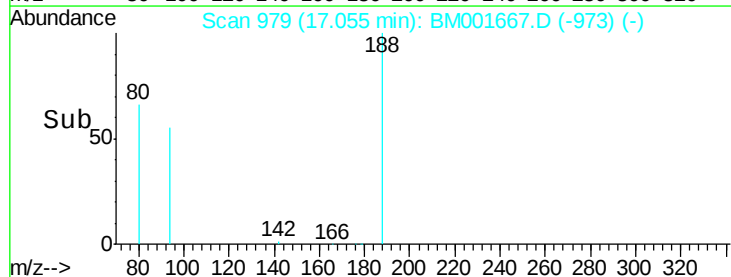
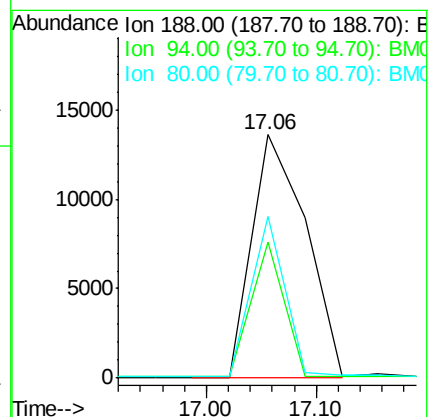
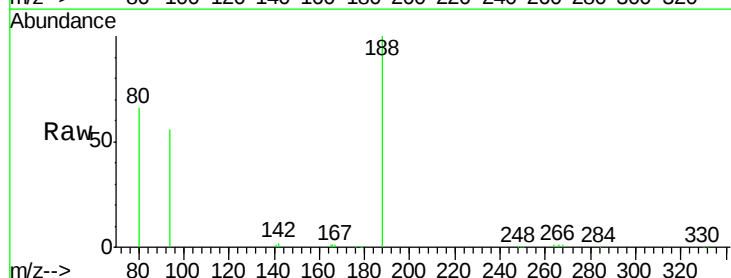
Tgt Ion:188 Resp: 45908

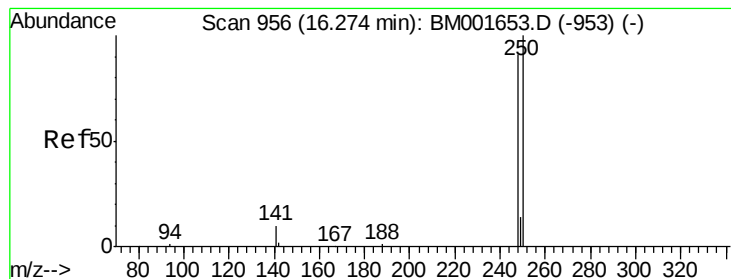
Ion Ratio Lower Upper

188 100

94 55.7 48.3 72.5

80 66.4 58.6 88.0





#19

4-Bromophenyl-phenylether

Concen: 8.27 ng

RT: 16.27 min Scan# 956

Delta R.T. 0.00 min

Lab File: BM001667.D

Acq: 12 Jun 2015 08:27

Instrument :

BNA_M

ClientSampleId :

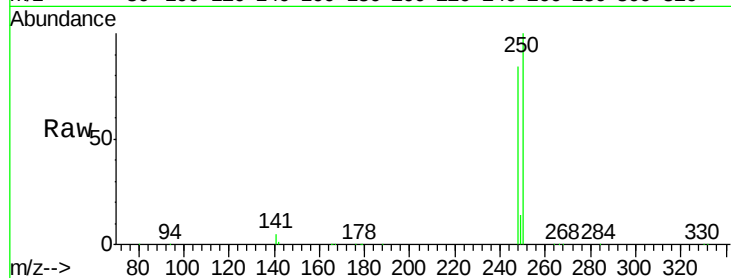
Tgt Ion:248 Resp: 38102

Ion Ratio Lower Upper

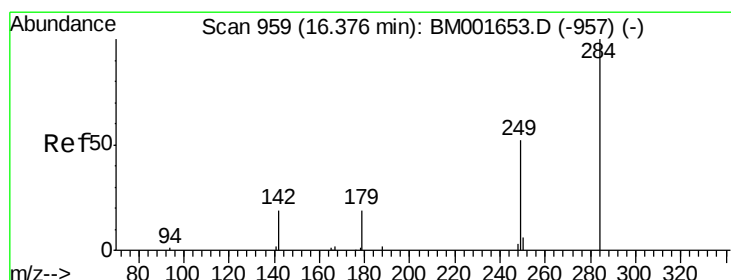
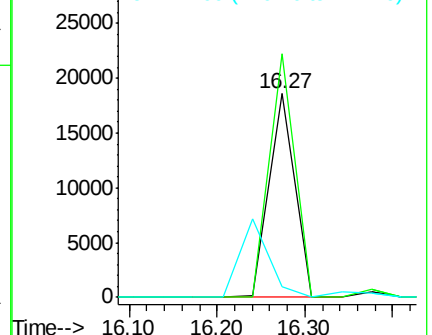
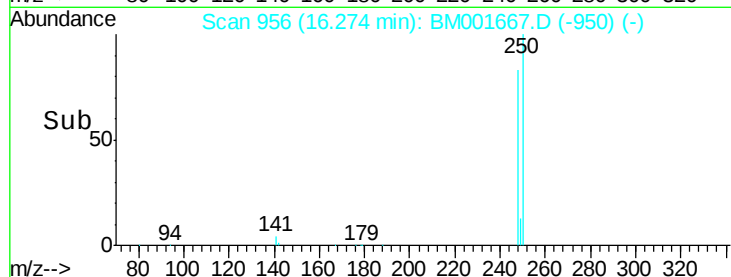
248 100

250 119.0 87.5 131.3

141 0.0 0.0 0.0



Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E



#20

Hexachlorobenzene

Concen: 8.80 ng

RT: 16.38 min Scan# 959

Delta R.T. 0.00 min

Lab File: BM001667.D

Acq: 12 Jun 2015 08:27

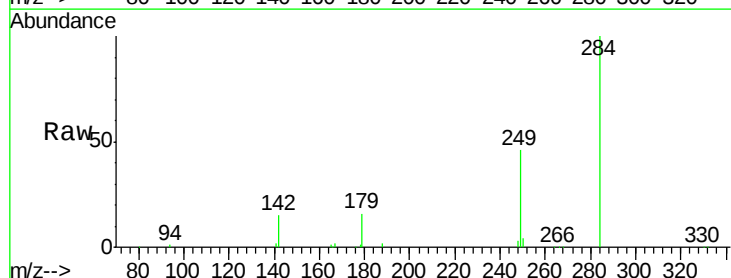
Tgt Ion:284 Resp: 36769

Ion Ratio Lower Upper

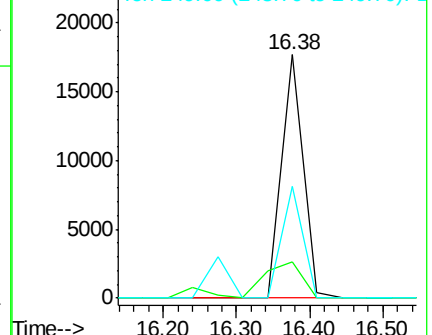
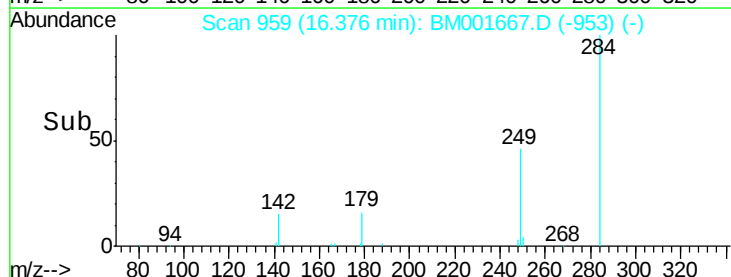
284 100

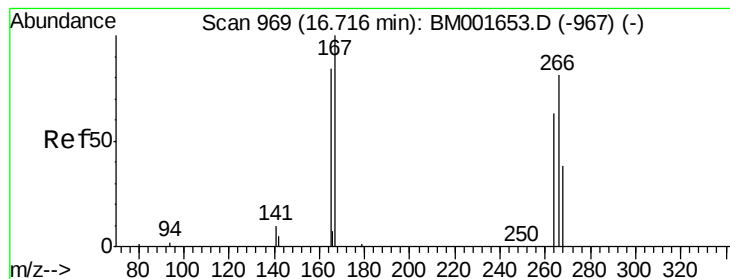
142 25.0 21.5 32.3

249 61.4 53.8 80.6



Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E





#21

Pentachlorophenol

Concen: 92.22 ng

RT: 16.72 min Scan# 969

Delta R.T. 0.00 min

Lab File: BM001667.D

Acq: 12 Jun 2015 08:27

Instrument :

BNA_M

ClientSampleId :

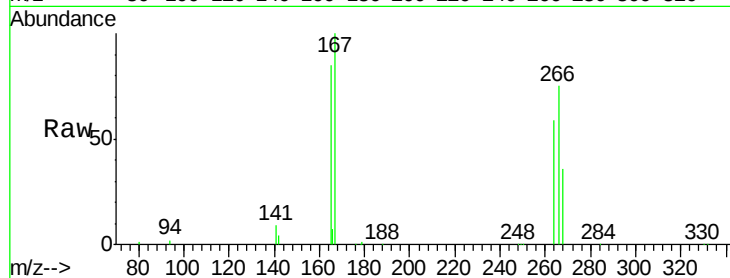
Tgt Ion:266 Resp: 156625

Ion Ratio Lower Upper

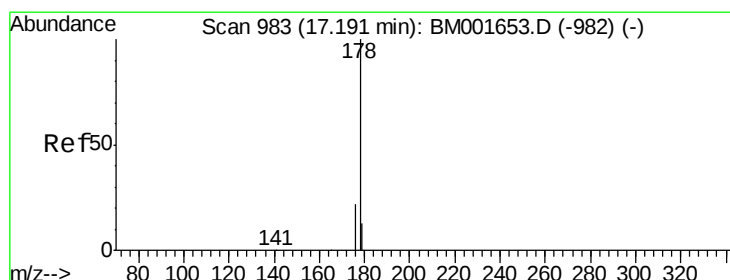
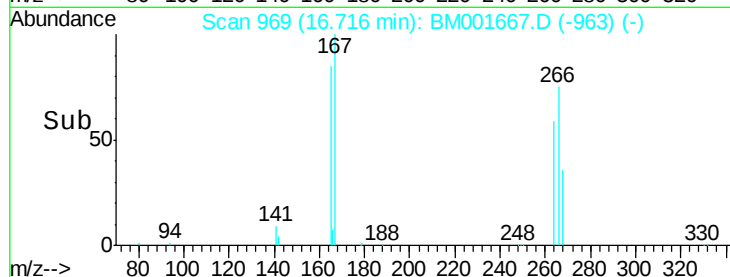
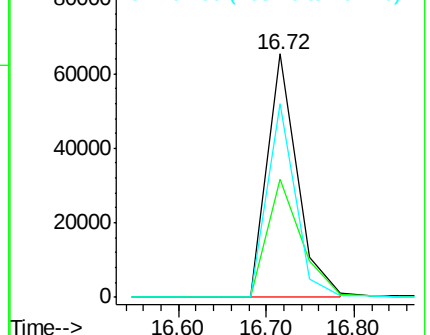
266 100

268 48.8 43.3 64.9

264 79.4 64.5 96.7



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



#23

Anthracene

Concen: 15.40 ng

RT: 17.19 min Scan# 983

Delta R.T. 0.00 min

Lab File: BM001667.D

Acq: 12 Jun 2015 08:27

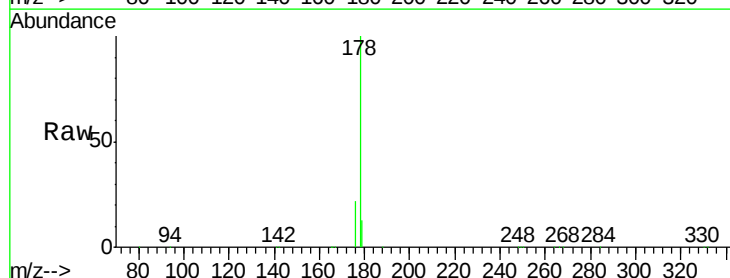
Tgt Ion:178 Resp: 274154

Ion Ratio Lower Upper

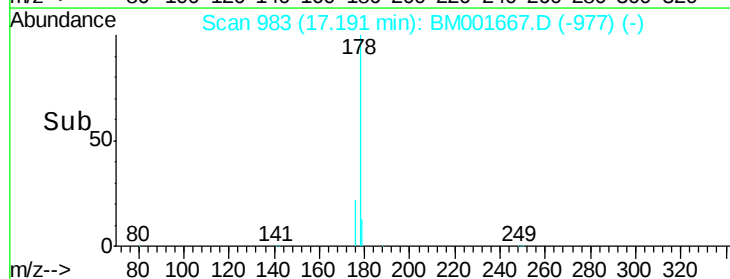
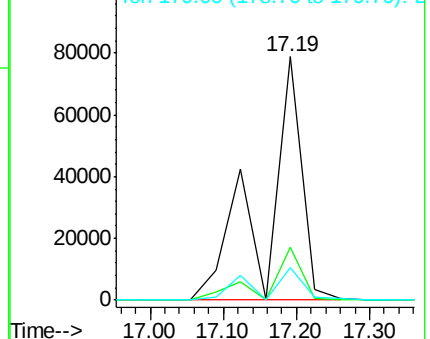
178 100

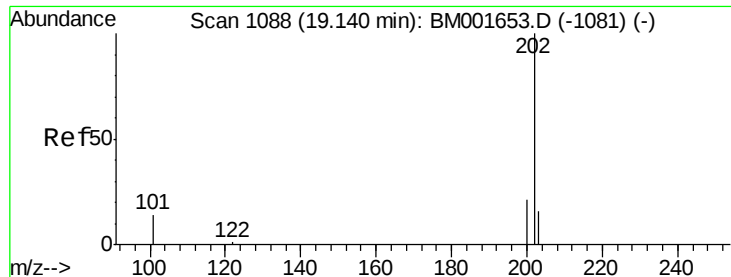
176 19.5 0.0 0.0#

179 0.0 21.4 32.0#



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

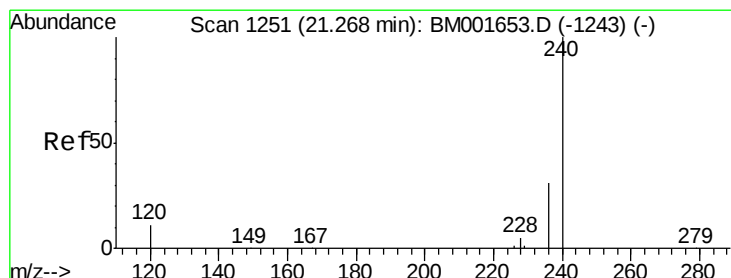
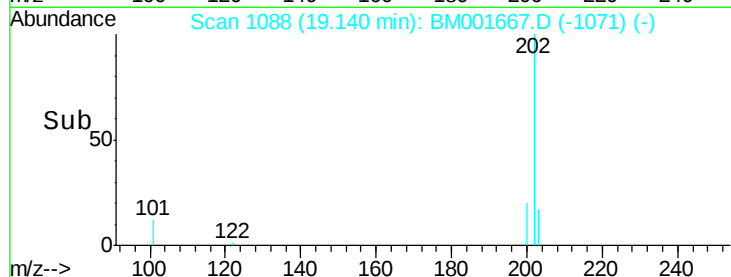
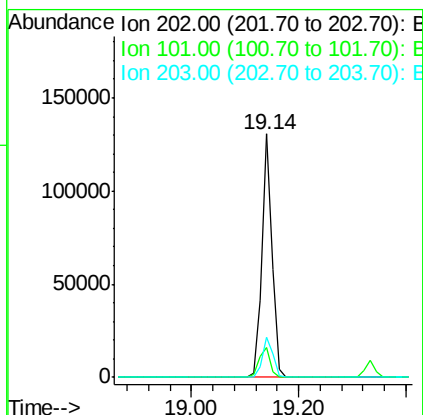
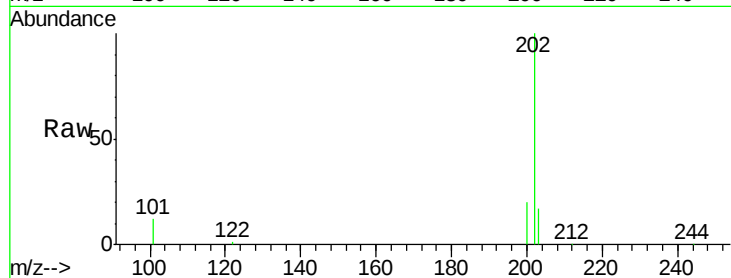




#24
Fluoranthene
Concen: 7.73 ng
RT: 19.14 min Scan# 1088
Delta R.T. 0.00 min
Lab File: BM001667.D
Acq: 12 Jun 2015 08:27

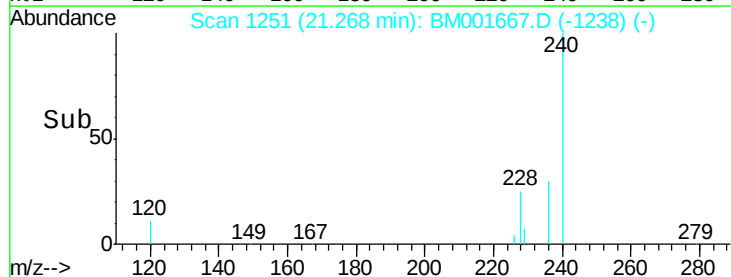
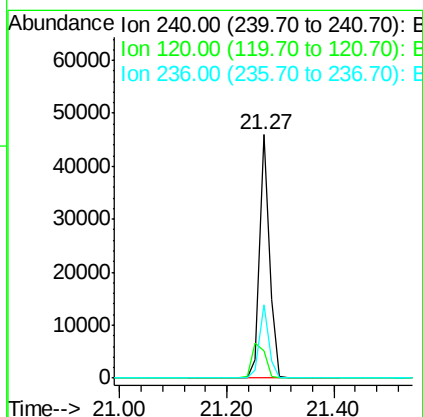
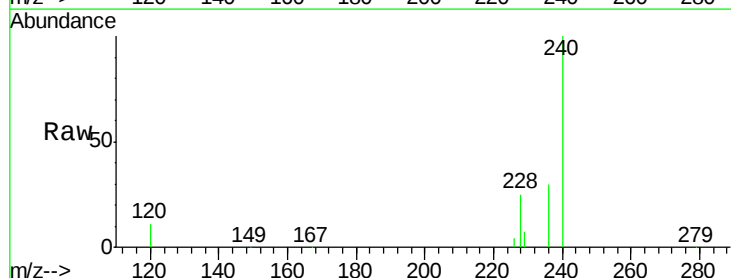
Instrument :
BNA_M
ClientSampleId :

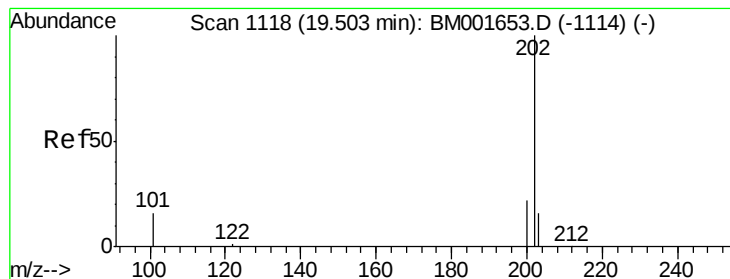
Tgt Ion: 202 Resp: 172501
Ion Ratio Lower Upper
202 100
101 13.6 10.8 16.2
203 17.4 13.8 20.8



#25
Chrysene-d12
Concen: 5.00 ng
RT: 21.27 min Scan# 1251
Delta R.T. 0.00 min
Lab File: BM001667.D
Acq: 12 Jun 2015 08:27

Tgt Ion: 240 Resp: 60083
Ion Ratio Lower Upper
240 100
120 11.0 8.9 13.3
236 29.9 24.6 36.8





#26

Pyrene

Concen: 8.86 ng

RT: 19.50 min Scan# 1118

Delta R.T. 0.00 min

Lab File: BM001667.D

Acq: 12 Jun 2015 08:27

Instrument :

BNA_M

ClientSampleId :

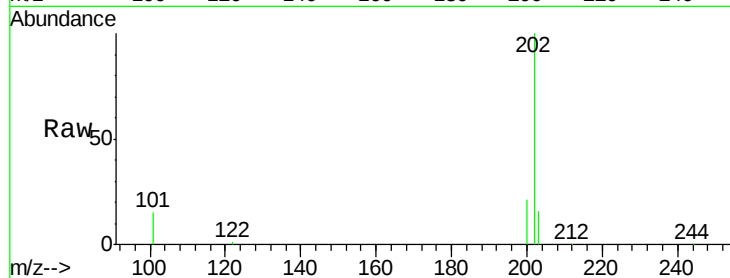
Tgt Ion:202 Resp: 182836

Ion Ratio Lower Upper

202 100

200 20.6 16.6 24.8

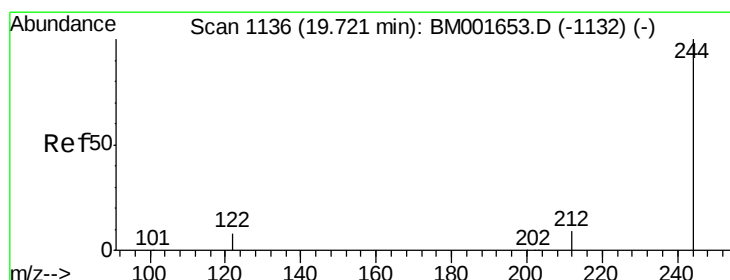
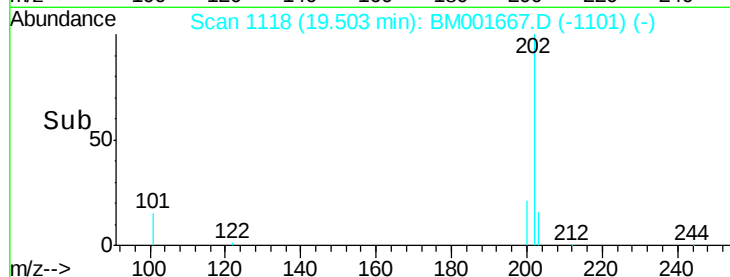
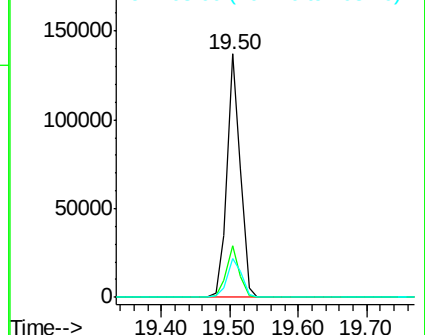
203 17.7 13.8 20.8



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: 7.94 ng

RT: 19.71 min Scan# 1135

Delta R.T. -0.01 min

Lab File: BM001667.D

Acq: 12 Jun 2015 08:27

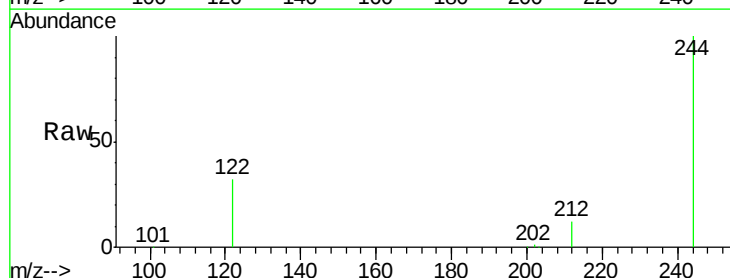
Tgt Ion:244 Resp: 71965

Ion Ratio Lower Upper

244 100

212 12.2 7.7 11.5#

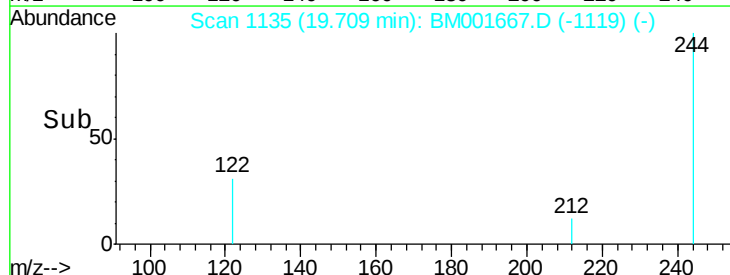
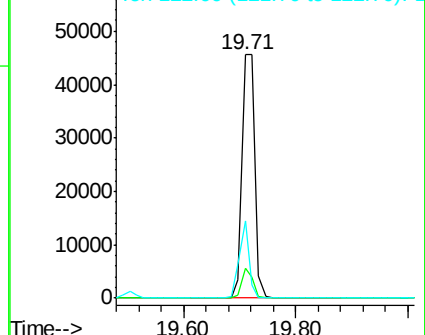
122 31.7 6.9 10.3#

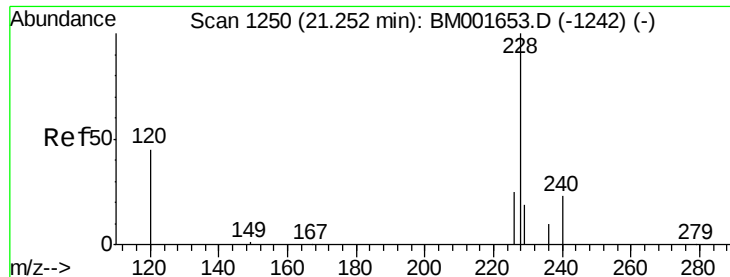


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#28

Benzo(a)anthracene

Concen: 7.75 ng

RT: 21.25 min Scan# 1250

Delta R.T. 0.00 min

Lab File: BM001667.D

Acq: 12 Jun 2015 08:27

Instrument :

BNA_M

ClientSampled :

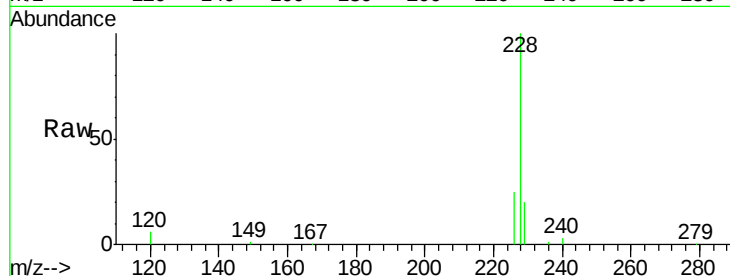
Tgt Ion:228 Resp: 146349

Ion Ratio Lower Upper

228 100

226 25.4 20.2 30.4

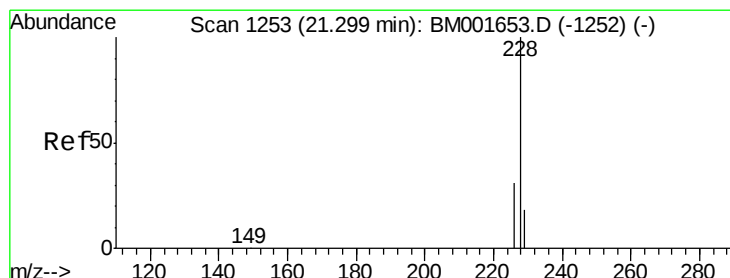
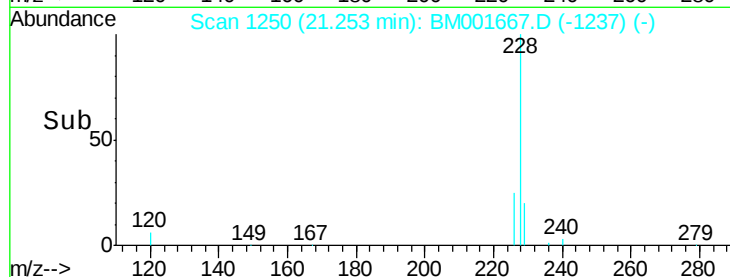
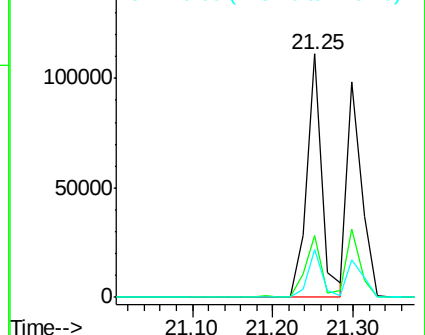
229 19.6 15.7 23.5



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#29

Chrysene

Concen: 7.01 ng

RT: 21.30 min Scan# 1253

Delta R.T. 0.00 min

Lab File: BM001667.D

Acq: 12 Jun 2015 08:27

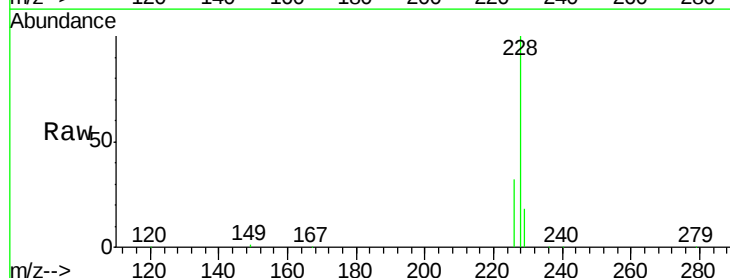
Tgt Ion:228 Resp: 126706

Ion Ratio Lower Upper

228 100

226 31.8 25.8 38.8

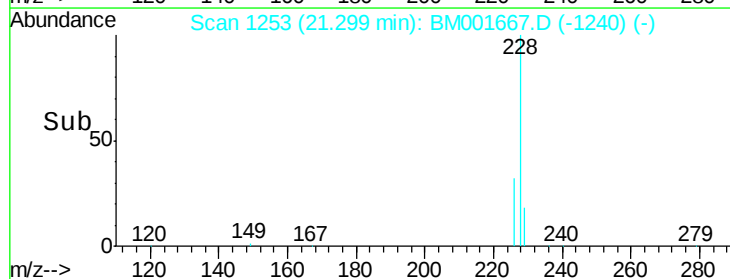
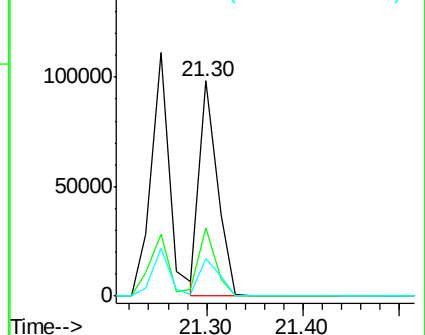
229 17.7 14.1 21.1

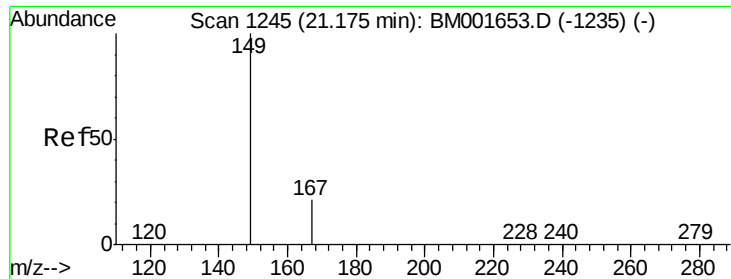


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

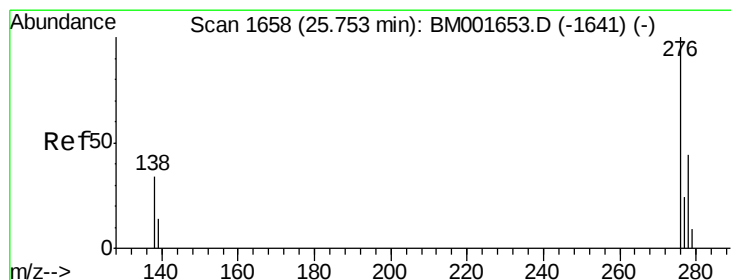
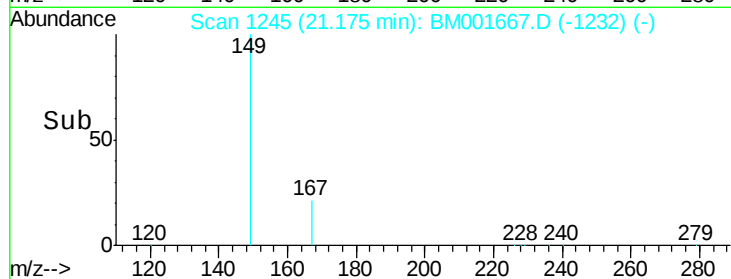
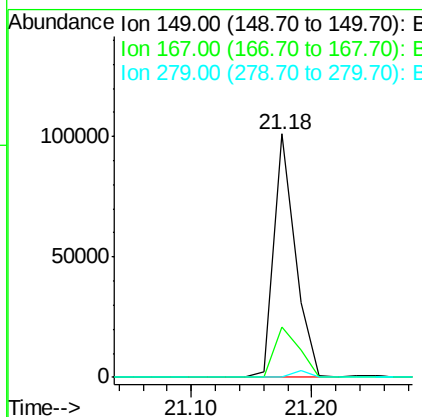
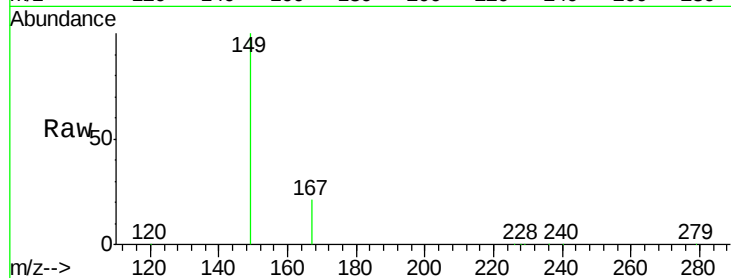




#30
 Bis(2-ethylhexyl)phthalate
 Concen: 9.10 ng
 RT: 21.18 min Scan# 1245
 Delta R.T. 0.00 min
 Lab File: BM001667.D
 Acq: 12 Jun 2015 08:27

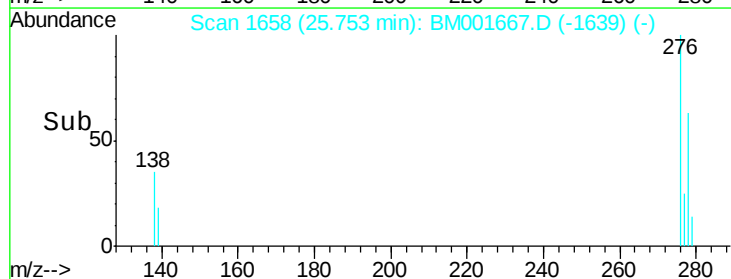
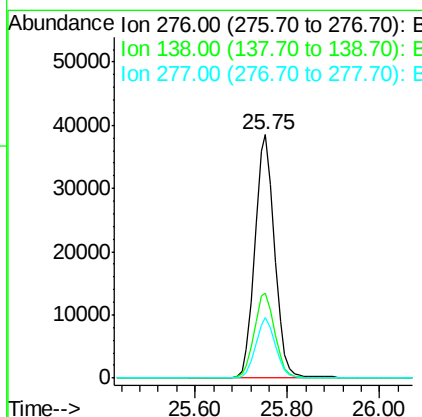
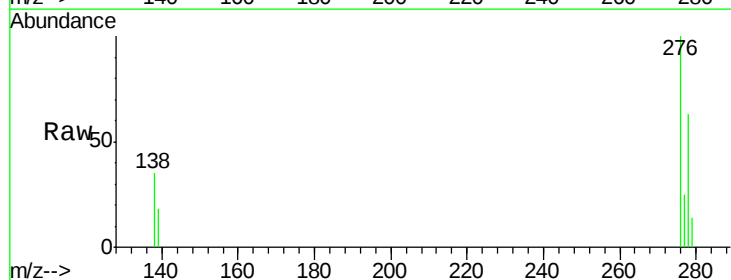
Instrument :
 BNA_M
 ClientSampleId :

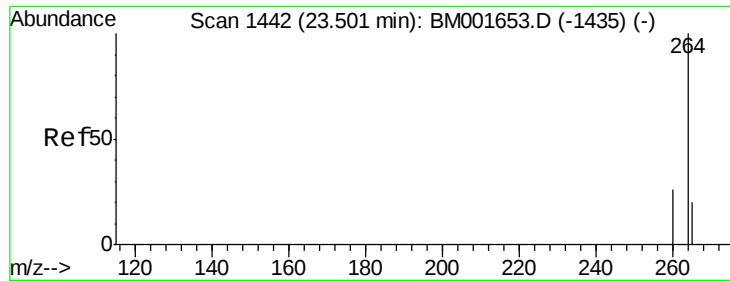
Tgt Ion:149 Resp: 125121
 Ion Ratio Lower Upper
 149 100
 167 24.2 20.2 30.2
 279 2.2 1.7 2.5



#31
 Indeno(1,2,3-cd)pyrene
 Concen: 8.02 ng
 RT: 25.75 min Scan# 1658
 Delta R.T. 0.00 min
 Lab File: BM001667.D
 Acq: 12 Jun 2015 08:27

Tgt Ion:276 Resp: 113825
 Ion Ratio Lower Upper
 276 100
 138 36.4 28.8 43.2
 277 24.6 19.6 29.4

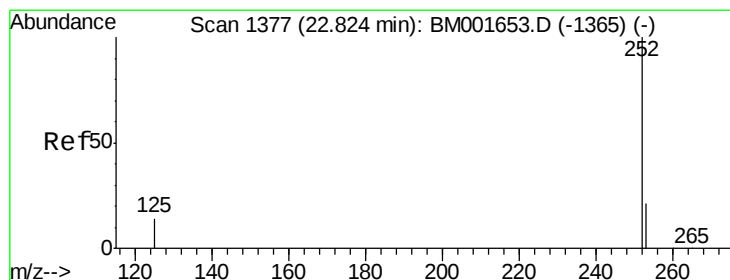
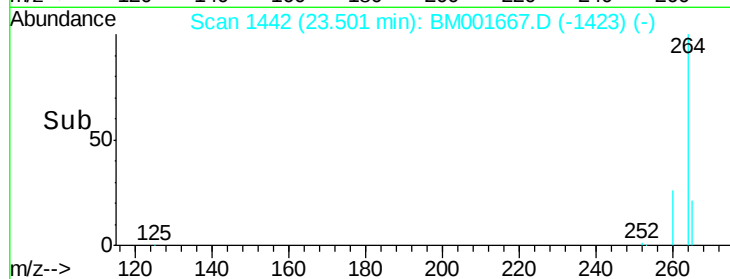
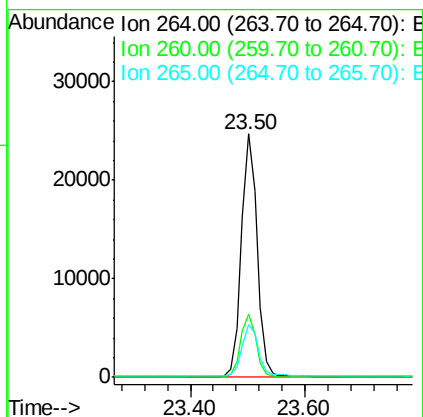
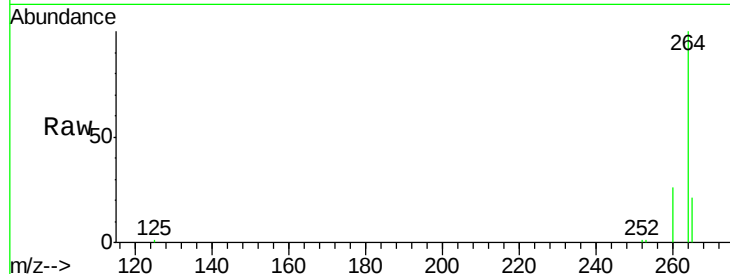




#32
Perylene-d12
Concen: 5.00 ng
RT: 23.50 min Scan# 1442
Delta R.T. 0.00 min
Lab File: BM001667.D
Acq: 12 Jun 2015 08:27

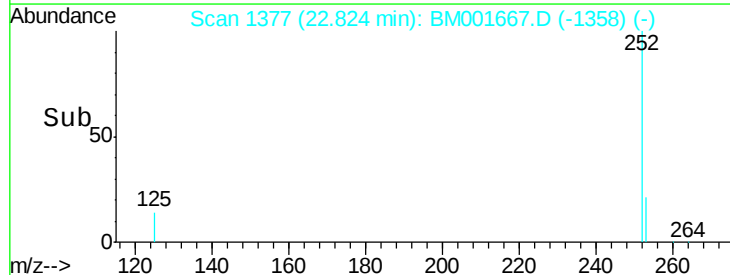
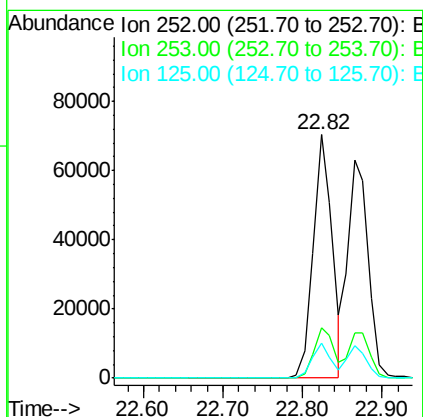
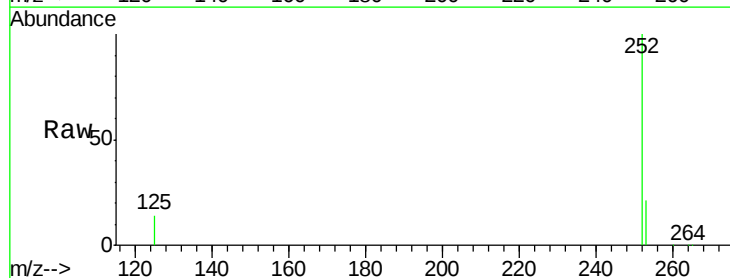
Instrument :
BNA_M
ClientSampleId :

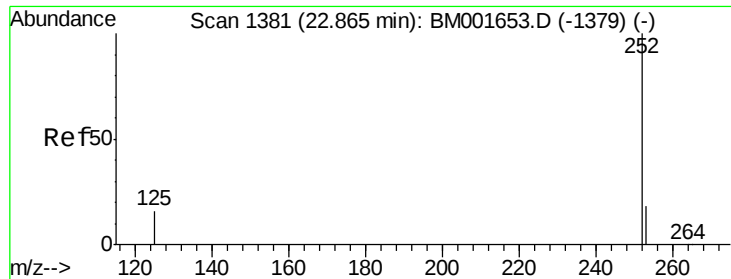
Tgt Ion: 264 Resp: 46960
Ion Ratio Lower Upper
264 100
260 25.7 20.8 31.2
265 21.5 16.9 25.3



#33
Benzo(b)fluoranthene
Concen: 7.52 ng
RT: 22.82 min Scan# 1377
Delta R.T. 0.00 min
Lab File: BM001667.D
Acq: 12 Jun 2015 08:27

Tgt Ion: 252 Resp: 115250
Ion Ratio Lower Upper
252 100
253 20.9 17.4 26.2
125 14.3 12.0 18.0





#34

Benzo(k)fluoranthene

Concen: 7.51 ng

RT: 22.87 min Scan# 1381

Delta R.T. 0.00 min

Lab File: BM001667.D

Acq: 12 Jun 2015 08:27

Instrument :

BNA_M

ClientSampleId :

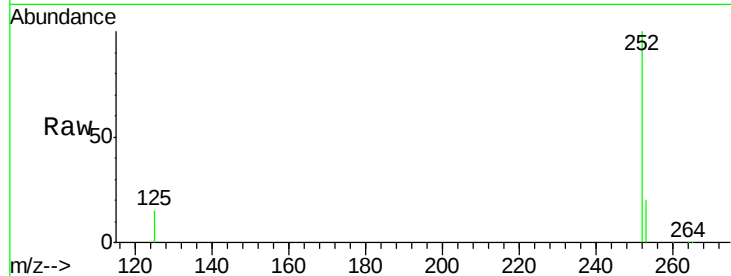
Tgt Ion:252 Resp: 111666

Ion Ratio Lower Upper

252 100

253 20.5 17.0 25.6

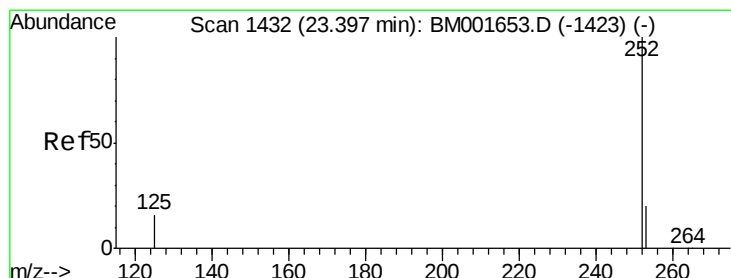
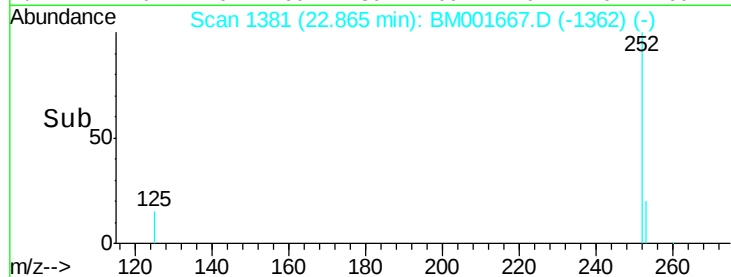
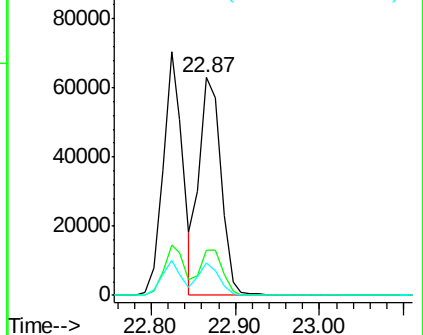
125 14.7 12.5 18.7



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



#35

Benzo(a)pyrene

Concen: 8.28 ng

RT: 23.40 min Scan# 1432

Delta R.T. 0.00 min

Lab File: BM001667.D

Acq: 12 Jun 2015 08:27

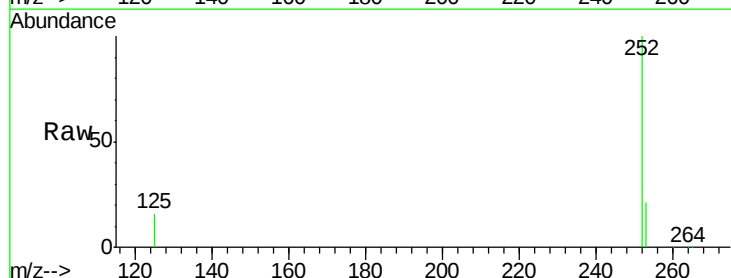
Tgt Ion:252 Resp: 105684

Ion Ratio Lower Upper

252 100

253 21.1 17.4 26.0

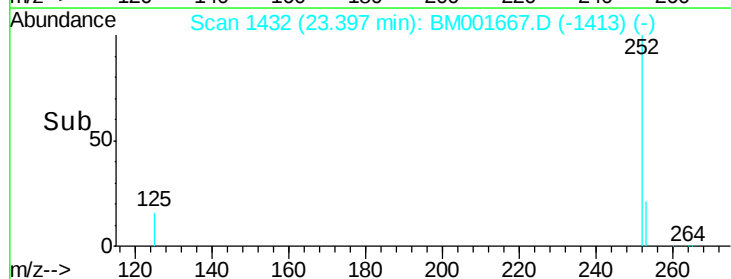
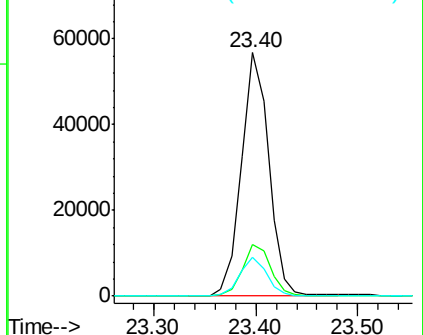
125 15.9 14.0 21.0

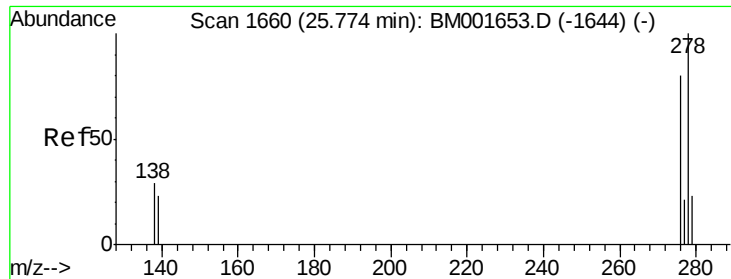


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



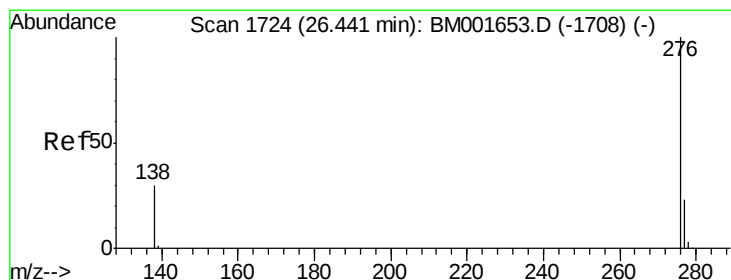
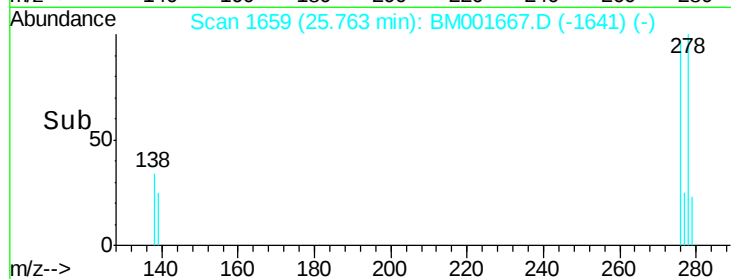
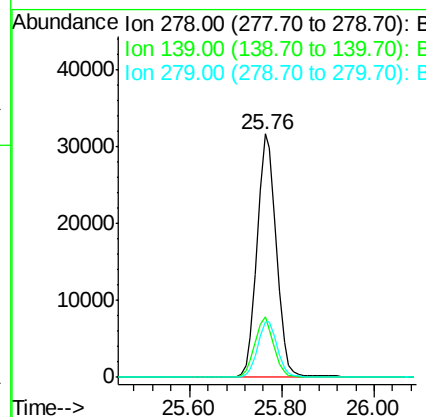
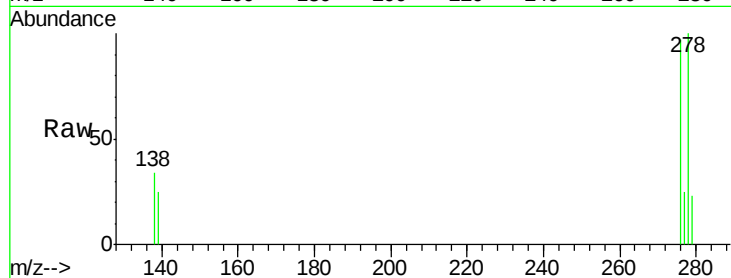


#36
Dibenzo(a,h)anthracene
Concen: 8.55 ng
RT: 25.76 min Scan# 1659
Delta R.T. -0.01 min
Lab File: BM001667.D
Acq: 12 Jun 2015 08:27

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 278 Resp: 91658

Ion	Ratio	Lower	Upper
278	100		
139	24.7	19.1	28.7
279	22.9	19.7	29.5



#37
Benzo(g,h,i)perylene
Concen: 8.59 ng
RT: 26.44 min Scan# 1724
Delta R.T. 0.00 min
Lab File: BM001667.D
Acq: 12 Jun 2015 08:27

Tgt Ion: 276 Resp: 93855

Ion	Ratio	Lower	Upper
276	100		
277	23.2	19.3	28.9
138	31.2	25.0	37.4

