

Data Path : Z:\HPCHEM1\BNA_M\Data\BM061215\
 Data File : BM001668.D
 Acq On : 12 Jun 2015 09:03
 Operator : TP/IZ
 Sample : PB83924BSD
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB83924BSD

Quant Time: Jun 12 14:58:02 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 12:56:26 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.70	152	22710	5.00	ng	0.00
6) Naphthalene-d8	10.47	136	89226	5.00	ng	0.00
12) Acenaphthene-d10	14.34	164	45928	5.00	ng	0.00
18) Phenanthrene-d10	17.06	188	51775	5.00	ng	0.00
25) Chrysene-d12	21.27	240	81237	5.00	ng	0.00
32) Perylene-d12	23.50	264	64215	5.00	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.27	112	43976	8.18	ng	0.00
5) Phenol-d6	6.84	99	65744	9.73	ng	0.00
7) Nitrobenzene-d5	8.85	82	45044	6.60	ng	0.00
13) 2,4,6-Tribromophenol	15.83	330	26543	15.87	ng	0.00
14) 2-Fluorobiphenyl	12.96	172	100585	6.27	ng	0.00
27) Terphenyl-d14	19.72	244	81502	6.65	ng	0.00

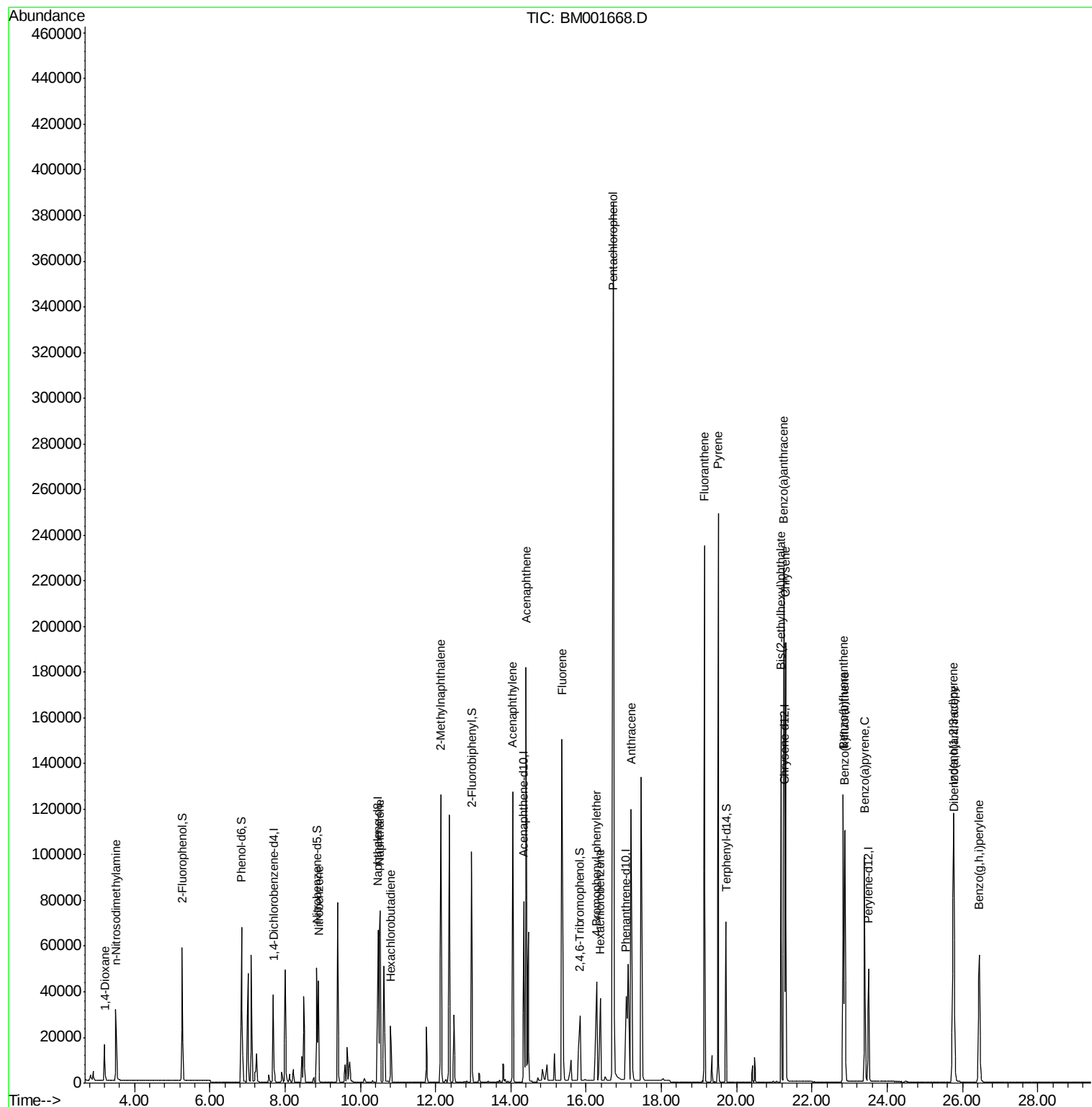
Target Compounds					Qvalue	
2) 1,4-Dioxane	3.21	88	11682	5.02	ng	98
3) n-Nitrosodimethylamine	3.51	42	22495	5.68	ng	# 94
8) Nitrobenzene	8.89	77	50153	6.78	ng	97
9) Naphthalene	10.52	128	125388	5.80	ng	99
10) Hexachlorobutadiene	10.80	225	20034	5.58	ng	99
11) 2-Methylnaphthalene	12.14	142	90069	6.46	ng	# 86
15) Acenaphthylene	14.05	152	158795	7.40	ng	99
16) Acenaphthene	14.40	154	90589	6.63	ng	100
17) Fluorene	15.36	166	108186	7.25	ng	100
19) 4-Bromophenyl-phenylether	16.27	248	36129	7.65	ng	# 85
20) Hexachlorobenzene	16.38	284	40854	8.67	ng	89
21) Pentachlorophenol	16.72	266	185394	96.77	ng	96
23) Anthracene	17.19	178	291478	14.52	ng	# 48
24) Fluoranthene	19.14	202	203325	8.54	ng	100
26) Pyrene	19.50	202	216583	7.77	ng	99
28) Benzo(a)anthracene	21.25	228	191213	7.49	ng	99
29) Chrysene	21.30	228	165874	6.79	ng	100
30) Bis(2-ethylhexyl)phthalate	21.18	149	165688	8.92	ng	99
31) Indeno(1,2,3-cd)pyrene	25.75	276	134206	6.99	ng	100
33) Benzo(b)fluoranthene	22.82	252	153244	7.32	ng	98
34) Benzo(k)fluoranthene	22.87	252	148886	7.32	ng	98
35) Benzo(a)pyrene	23.40	252	136376	7.81	ng	97
36) Dibenzo(a,h)anthracene	25.77	278	109220	7.45	ng	97
37) Benzo(g,h,i)perylene	26.44	276	109692	7.35	ng	99

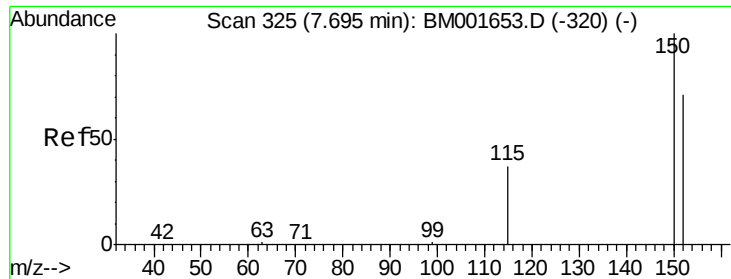
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA_M\Data\BM061215\
Data File : BM001668.D
Acq On : 12 Jun 2015 09:03
Operator : TP/IZ
Sample : PB83924BSD
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
PB83924BSD

Quant Time: Jun 12 14:58:02 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 12:56:26 2015
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 5.00 ng

RT: 7.70 min Scan# 325

Delta R.T. 0.00 min

Lab File: BM001668.D

Acq: 12 Jun 2015 09:03

Instrument :

BNA_M

ClientSampleId :

PB83924BSD

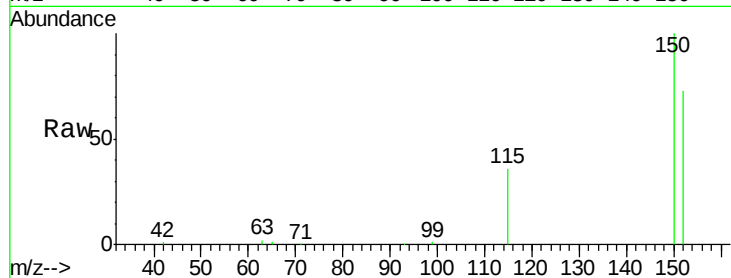
Tgt Ion:152 Resp: 22710

Ion Ratio Lower Upper

152 100

150 137.0 112.2 168.2

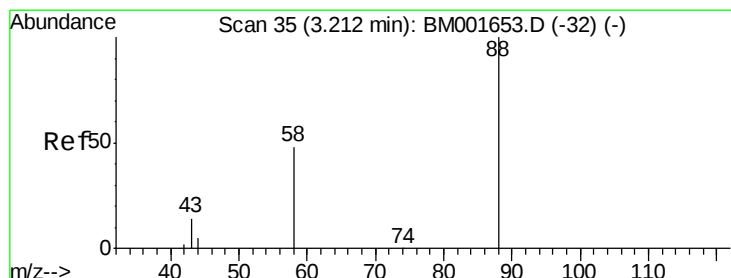
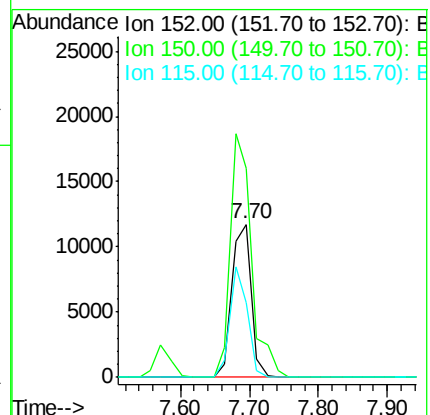
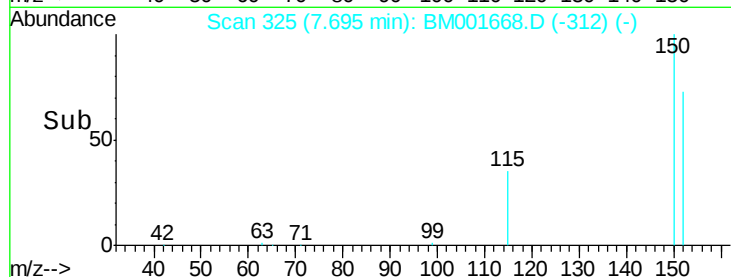
115 48.8 41.7 62.5



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: 5.02 ng

RT: 3.21 min Scan# 35

Delta R.T. 0.00 min

Lab File: BM001668.D

Acq: 12 Jun 2015 09:03

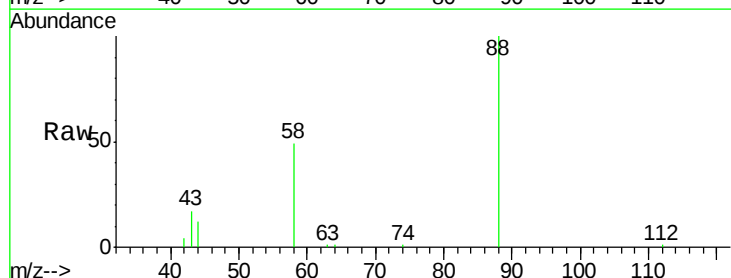
Tgt Ion: 88 Resp: 11682

Ion Ratio Lower Upper

88 100

58 90.5 70.5 105.7

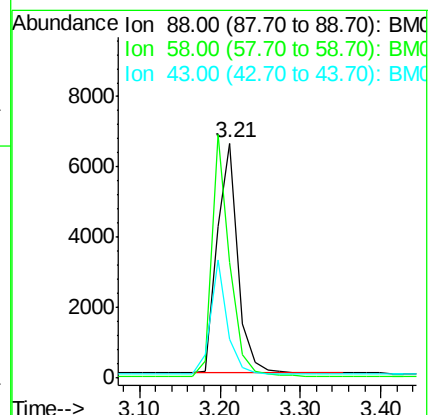
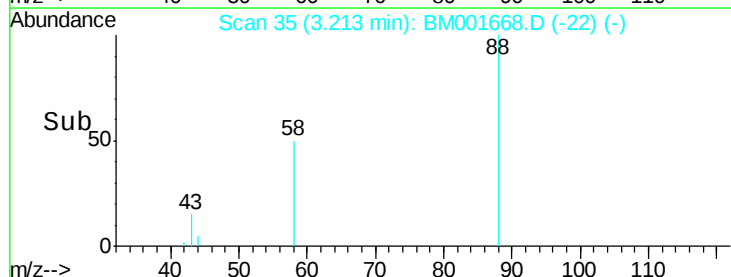
43 40.7 33.3 49.9

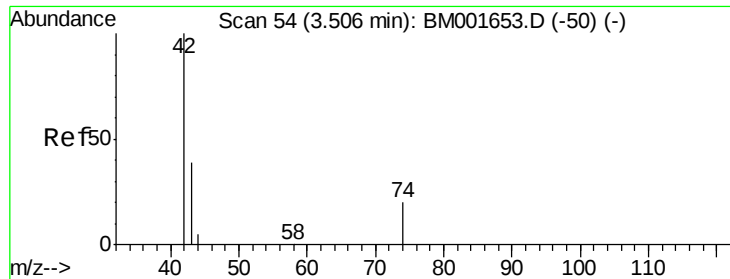


Abundance Ion 88.00 (87.70 to 88.70): BM0

Ion 58.00 (57.70 to 58.70): BM0

Ion 43.00 (42.70 to 43.70): BM0





#3

n-Nitrosodimethylamine

Concen: 5.68 ng

RT: 3.51 min Scan# 54

Delta R.T. 0.00 min

Lab File: BM001668.D

Acq: 12 Jun 2015 09:03

Instrument :

BNA_M

ClientSampleId :

PB83924BSD

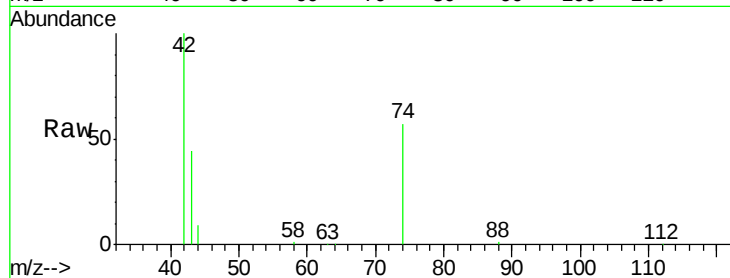
Tgt Ion: 42 Resp: 22495

Ion Ratio Lower Upper

42 100

74 100.5 75.7 113.5

44 6.2 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) (-)

20000

15000

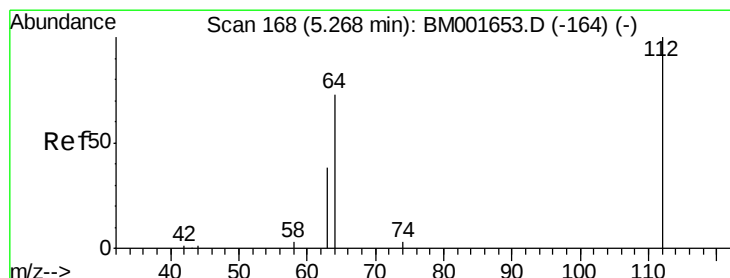
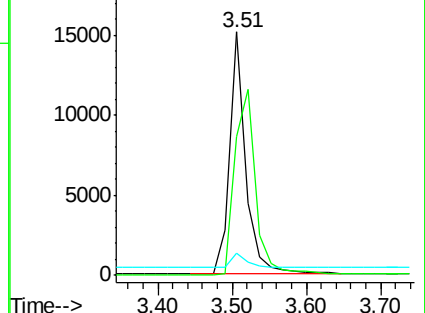
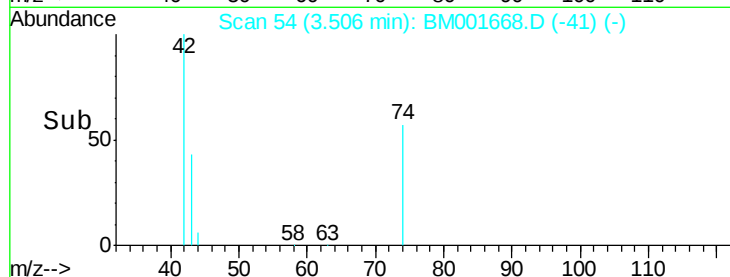
10000

5000

0

3.51

Time-->



#4

2-Fluorophenol

Concen: 8.18 ng

RT: 5.27 min Scan# 168

Delta R.T. 0.00 min

Lab File: BM001668.D

Acq: 12 Jun 2015 09:03

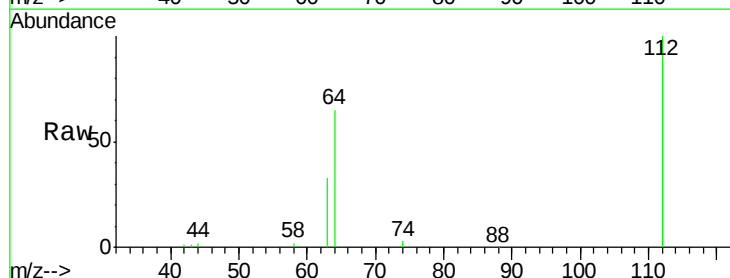
Tgt Ion: 112 Resp: 43976

Ion Ratio Lower Upper

112 100

64 68.2 55.5 83.3

63 37.2 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) (-)

40000

30000

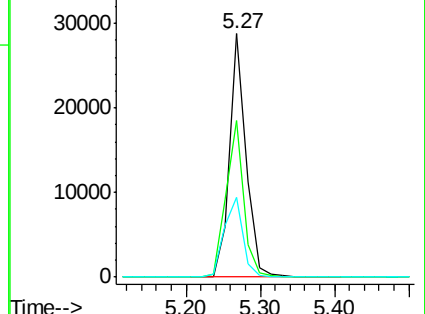
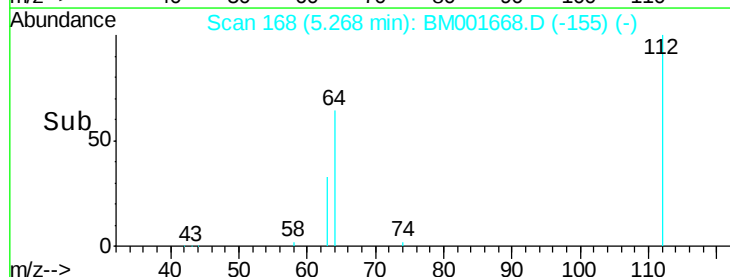
20000

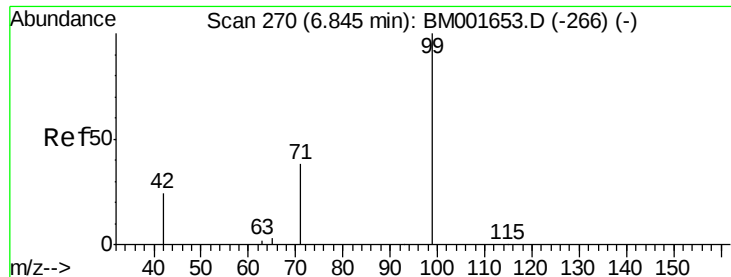
10000

0

5.27

Time-->





#5

Phenol-d6

Concen: 9.73 ng

RT: 6.84 min Scan# 270

Delta R.T. 0.00 min

Lab File: BM001668.D

Acq: 12 Jun 2015 09:03

Instrument :

BNA_M

ClientSampleId :

PB83924BSD

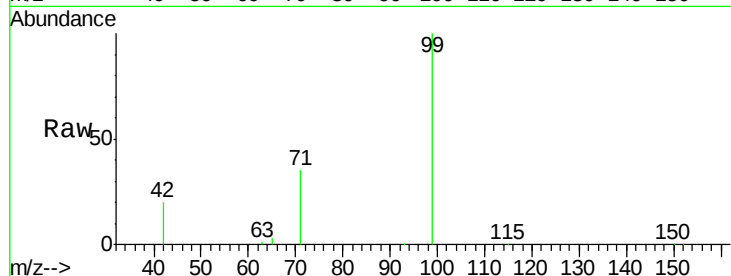
Tgt Ion: 99 Resp: 65744

Ion Ratio Lower Upper

99 100

42 26.0 21.6 32.4

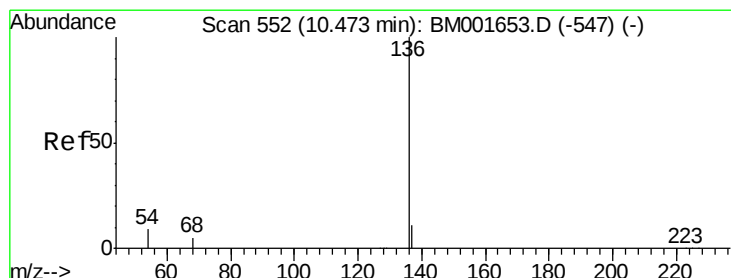
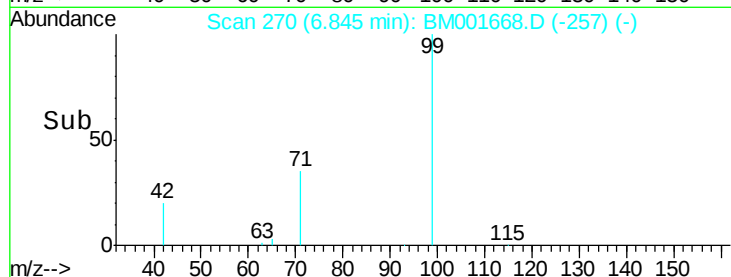
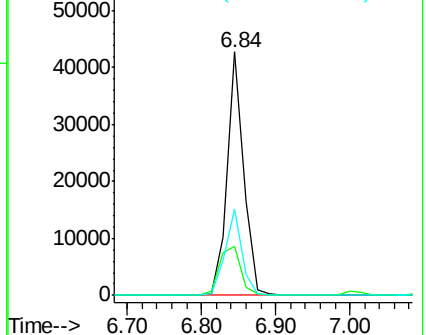
71 35.5 28.7 43.1



Abundance Ion 99.00 (98.70 to 99.70): BM001653.D (-266) (-)

Ion 42.00 (41.70 to 42.70): BM001653.D (-266) (-)

Ion 71.00 (70.70 to 71.70): BM001653.D (-266) (-)



#6

Naphthalene-d8

Concen: 5.00 ng

RT: 10.47 min Scan# 552

Delta R.T. 0.00 min

Lab File: BM001668.D

Acq: 12 Jun 2015 09:03

Tgt Ion: 136 Resp: 89226

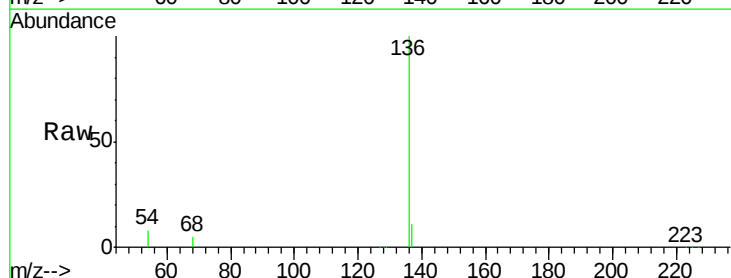
Ion Ratio Lower Upper

136 100

137 11.1 8.7 13.1

54 7.5 6.9 10.3

68 5.0 4.4 6.6

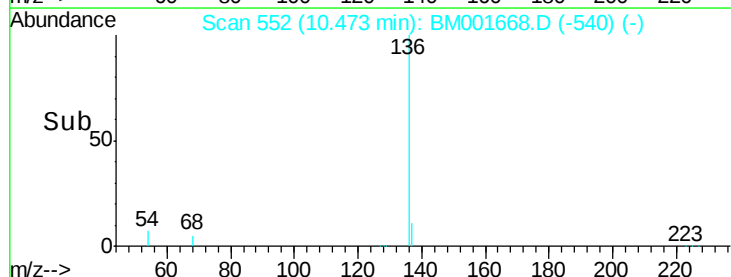
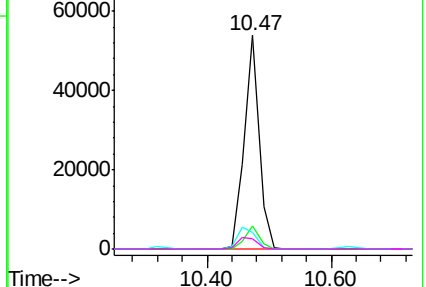


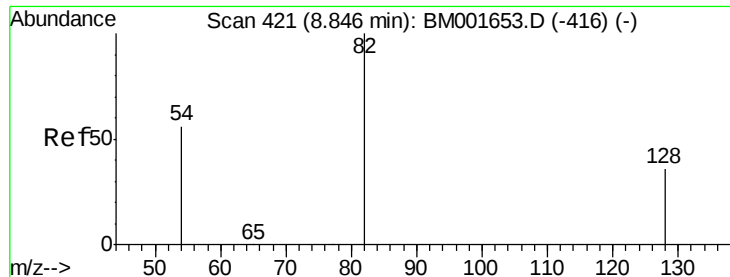
Abundance Ion 136.00 (135.70 to 136.70): BM001653.D (-547) (-)

Ion 137.00 (136.70 to 137.70): BM001653.D (-547) (-)

Ion 54.00 (53.70 to 54.70): BM001653.D (-547) (-)

Ion 68.00 (67.70 to 68.70): BM001653.D (-547) (-)





#7

Nitrobenzene-d5

Concen: 6.60 ng

RT: 8.85 min Scan# 421

Delta R.T. 0.00 min

Lab File: BM001668.D

Acq: 12 Jun 2015 09:03

Instrument :

BNA_M

ClientSampleId :

PB83924BSD

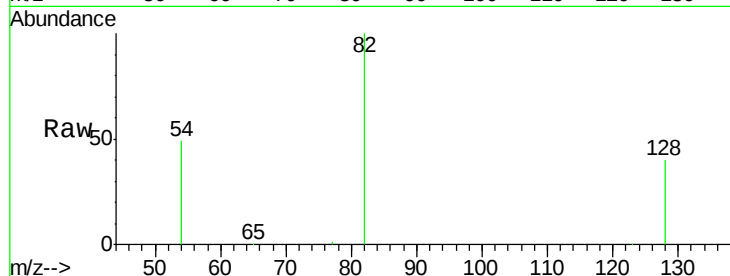
Tgt Ion: 82 Resp: 45044

Ion Ratio Lower Upper

82 100

128 40.0 29.7 44.5

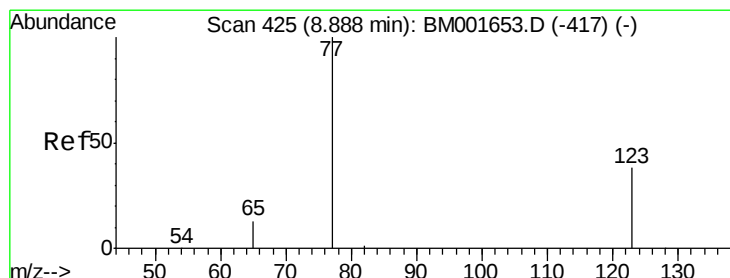
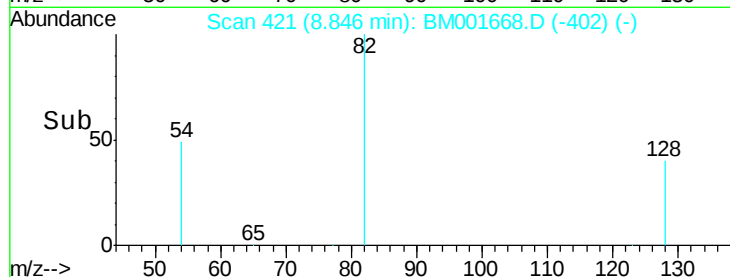
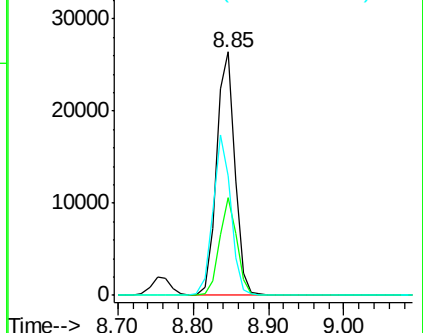
54 49.2 45.1 67.7



Abundance Ion 82.00 (81.70 to 82.70): BM001668.D (-402) (-)

Ion 128.00 (127.70 to 128.70): BM001668.D (-402) (-)

Ion 54.00 (53.70 to 54.70): BM001668.D (-402) (-)



#8

Nitrobenzene

Concen: 6.78 ng

RT: 8.89 min Scan# 425

Delta R.T. 0.00 min

Lab File: BM001668.D

Acq: 12 Jun 2015 09:03

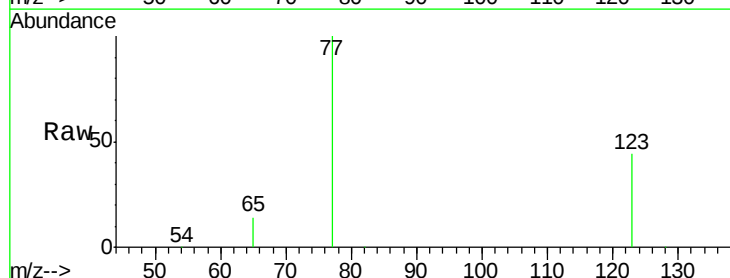
Tgt Ion: 77 Resp: 50153

Ion Ratio Lower Upper

77 100

123 40.1 30.3 45.5

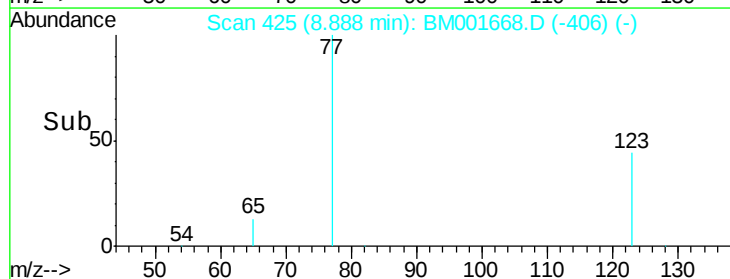
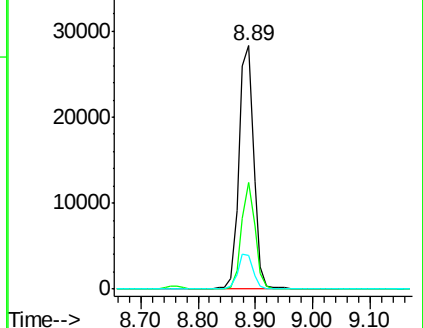
65 14.6 11.2 16.8

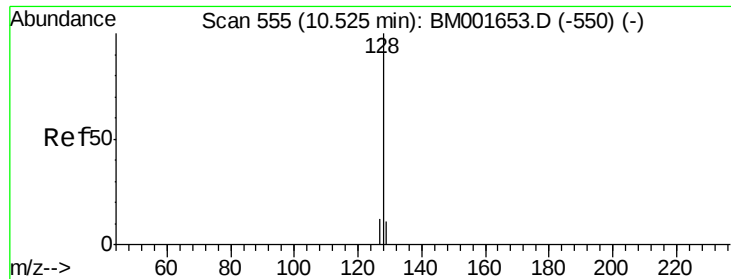


Abundance Ion 77.00 (76.70 to 77.70): BM001668.D (-406) (-)

Ion 123.00 (122.70 to 123.70): BM001668.D (-406) (-)

Ion 65.00 (64.70 to 65.70): BM001668.D (-406) (-)





#9

Naphthalene

Concen: 5.80 ng

RT: 10.52 min Scan# 555

Delta R.T. 0.00 min

Lab File: BM001668.D

Acq: 12 Jun 2015 09:03

Instrument :

BNA_M

ClientSampleId :

PB83924BSD

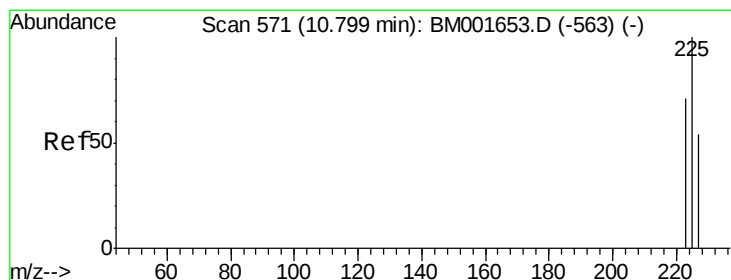
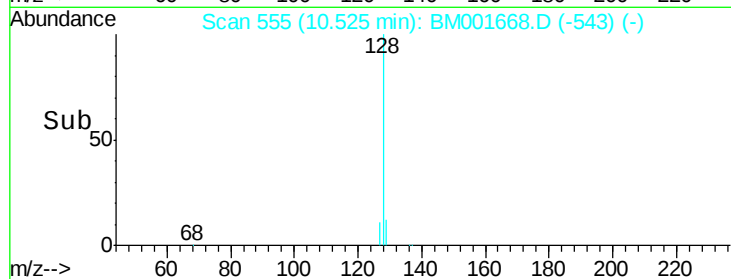
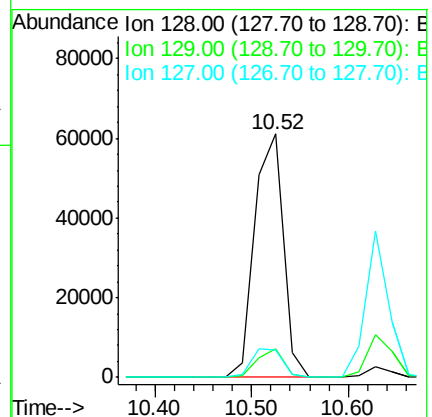
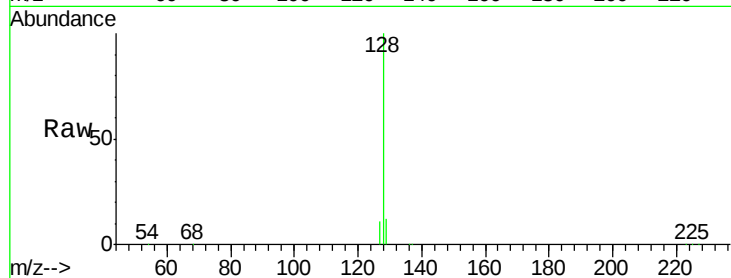
Tgt Ion:128 Resp: 125388

Ion Ratio Lower Upper

128 100

129 11.7 9.4 14.2

127 11.3 9.7 14.5



#10

Hexachlorobutadiene

Concen: 5.58 ng

RT: 10.80 min Scan# 571

Delta R.T. 0.00 min

Lab File: BM001668.D

Acq: 12 Jun 2015 09:03

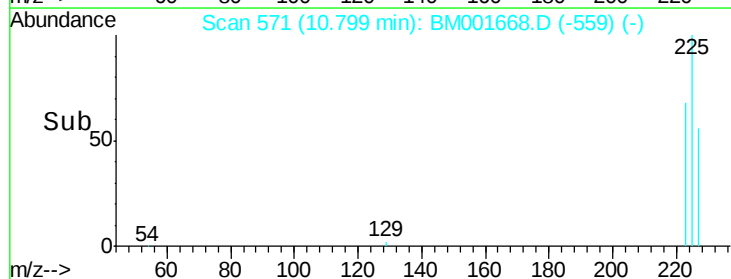
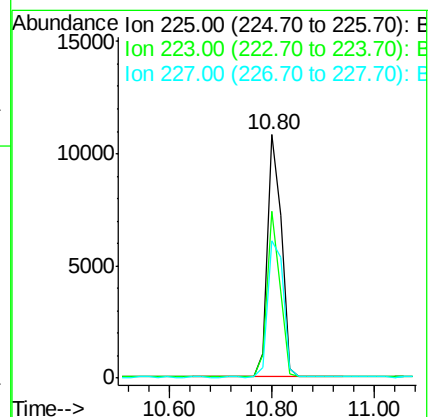
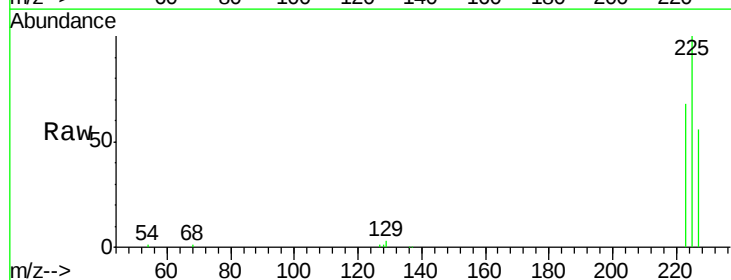
Tgt Ion:225 Resp: 20034

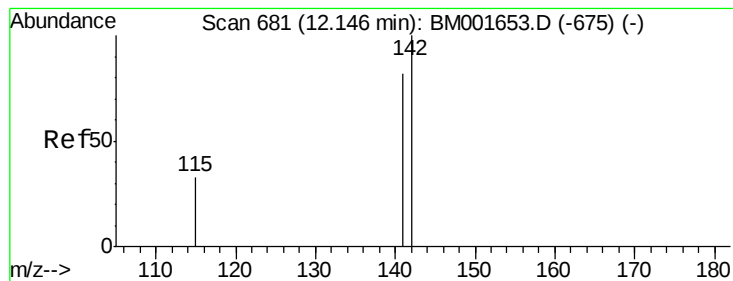
Ion Ratio Lower Upper

225 100

223 63.1 51.0 76.4

227 62.9 51.2 76.8





#11

2-Methylnaphthalene

Concen: 6.46 ng

RT: 12.14 min Scan# 680

Delta R.T. -0.01 min

Lab File: BM001668.D

Acq: 12 Jun 2015 09:03

Instrument :

BNA_M

ClientSampleId :

PB83924BSD

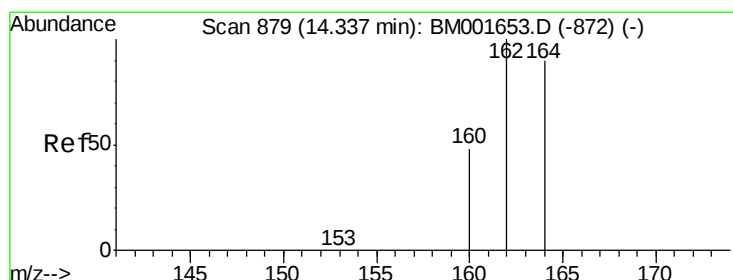
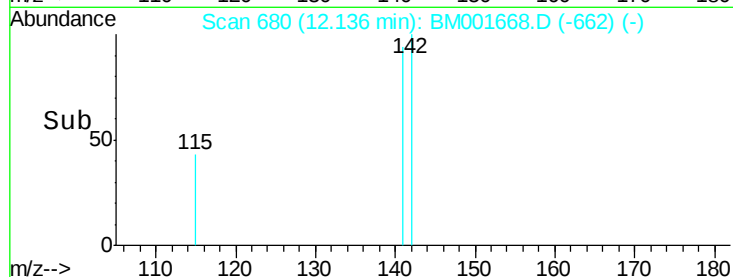
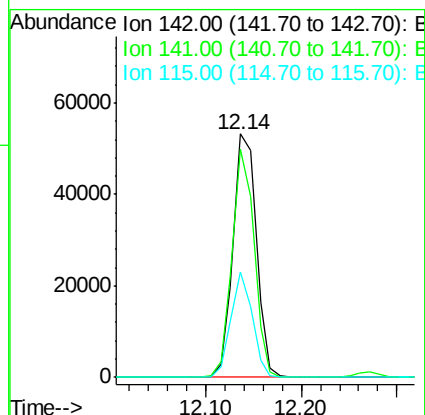
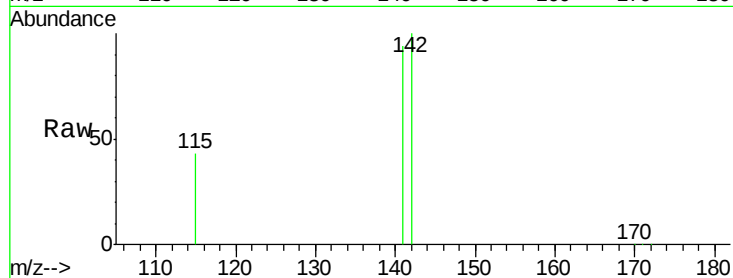
Tgt Ion:142 Resp: 90069

Ion Ratio Lower Upper

142 100

141 93.7 65.8 98.6

115 43.1 27.0 40.6#



#12

Acenaphthene-d10

Concen: 5.00 ng

RT: 14.34 min Scan# 879

Delta R.T. 0.00 min

Lab File: BM001668.D

Acq: 12 Jun 2015 09:03

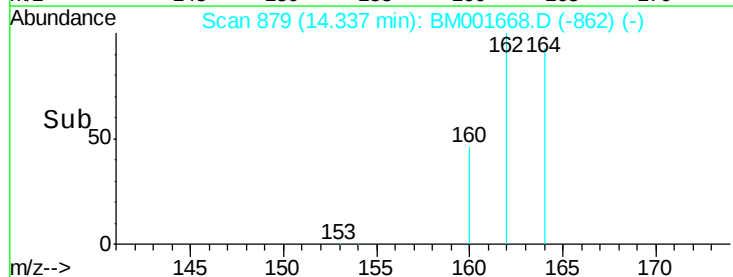
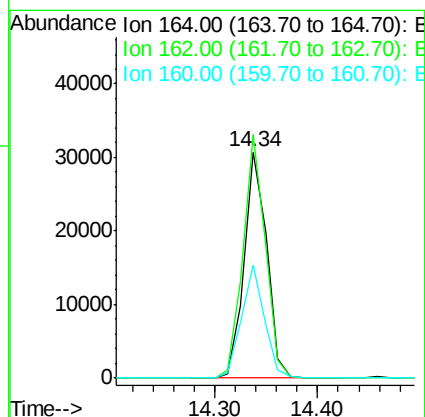
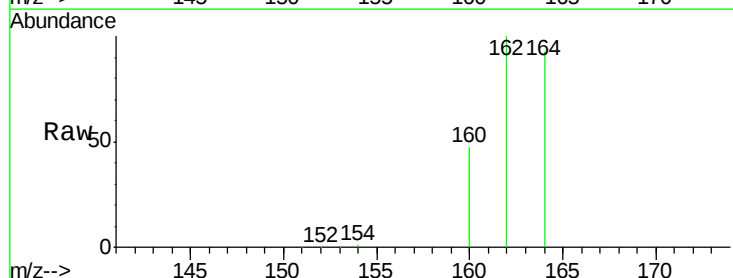
Tgt Ion:164 Resp: 45928

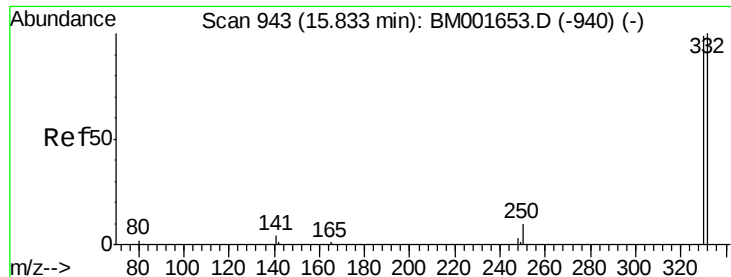
Ion Ratio Lower Upper

164 100

162 107.8 89.0 133.4

160 50.1 42.6 63.8

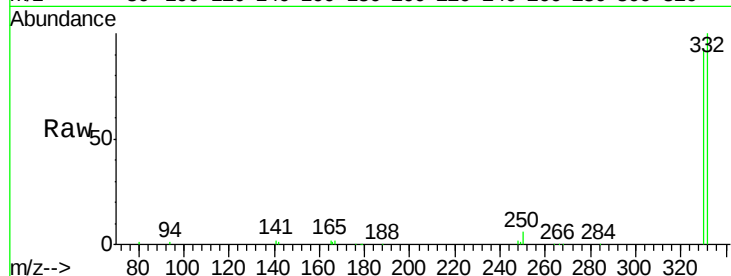




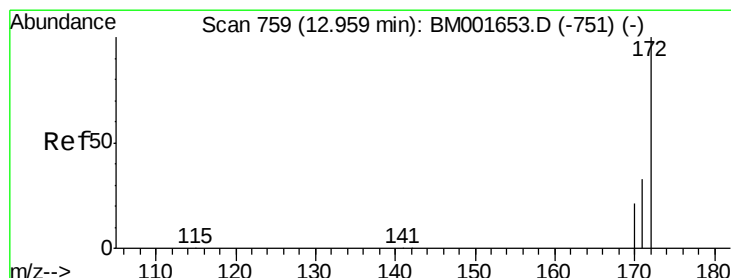
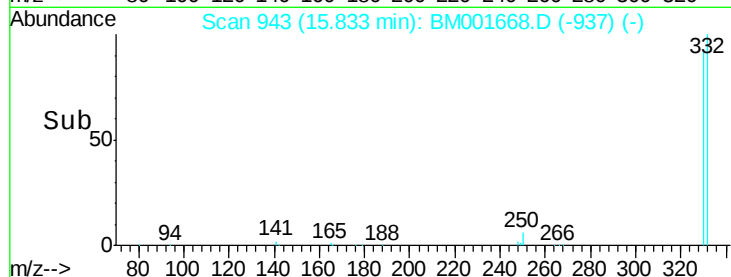
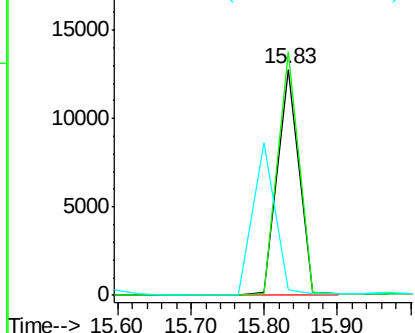
#13
 2,4,6-Tribromophenol
 Concen: 15.87 ng
 RT: 15.83 min Scan# 943
 Delta R.T. 0.00 min
 Lab File: BM001668.D
 Acq: 12 Jun 2015 09:03

Instrument :
 BNA_M
 ClientSampleId :
 PB83924BSD

Tgt Ion:330 Resp: 26543
 Ion Ratio Lower Upper
 330 100
 332 107.2 80.6 120.8
 141 0.0 0.0 0.0

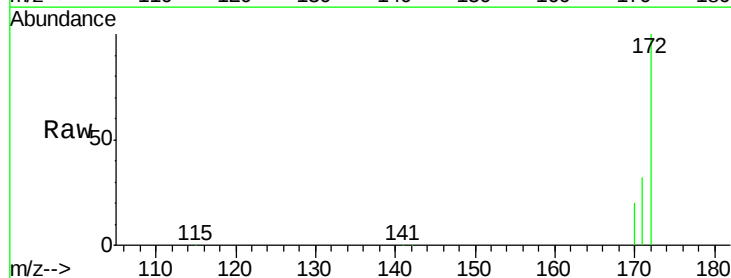


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

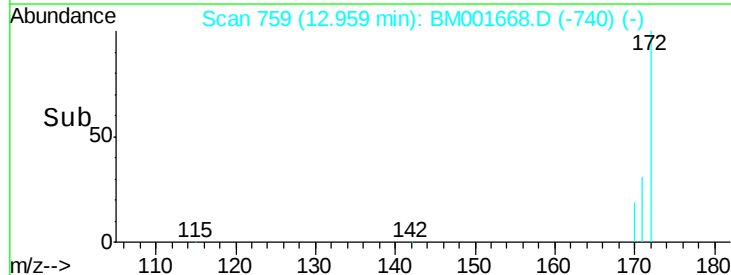
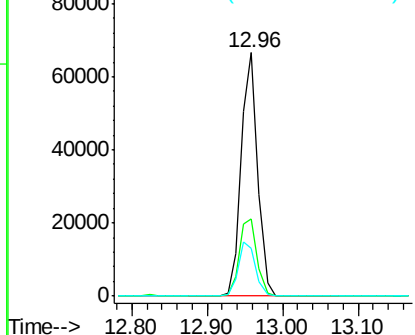


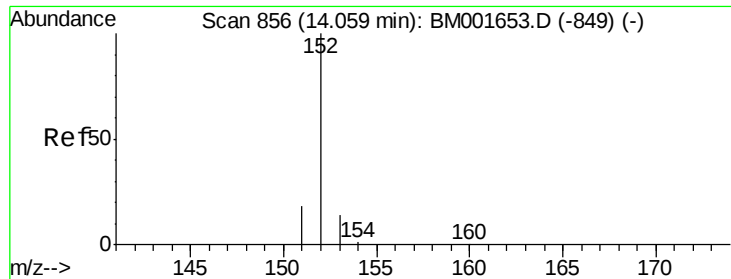
#14
 2-Fluorobiphenyl
 Concen: 6.27 ng
 RT: 12.96 min Scan# 759
 Delta R.T. 0.00 min
 Lab File: BM001668.D
 Acq: 12 Jun 2015 09:03

Tgt Ion:172 Resp: 100585
 Ion Ratio Lower Upper
 172 100
 171 31.9 26.6 40.0
 170 19.6 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

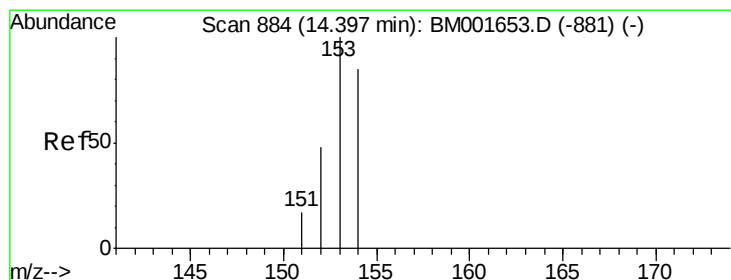
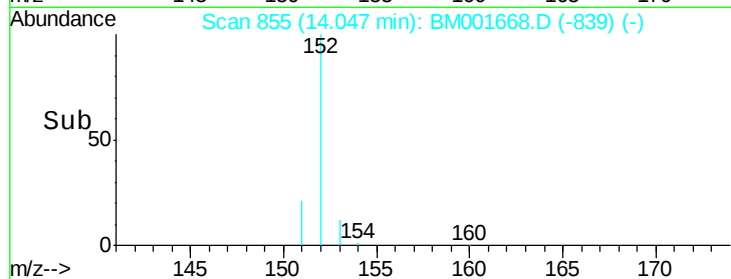
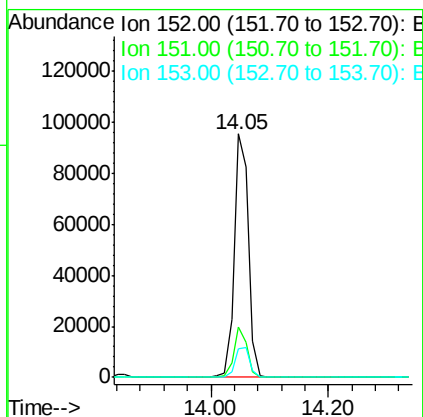
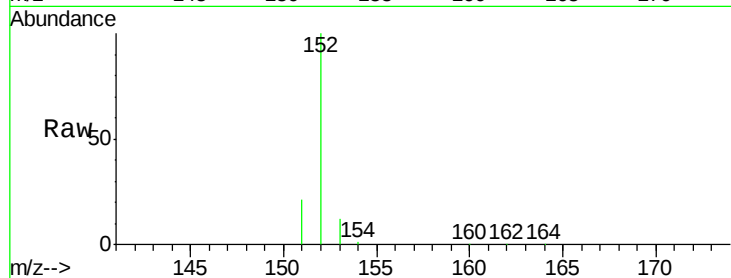




#15
Acenaphthylene
Concen: 7.40 ng
RT: 14.05 min Scan# 855
Delta R.T. -0.01 min
Lab File: BM001668.D
Acq: 12 Jun 2015 09:03

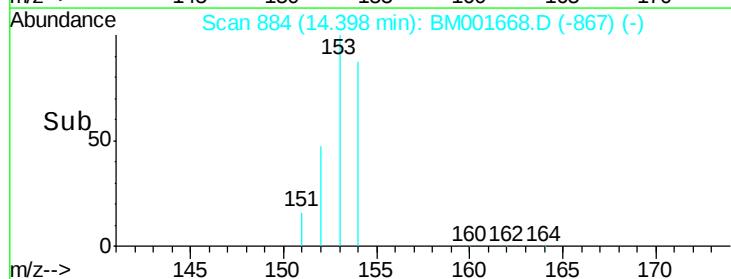
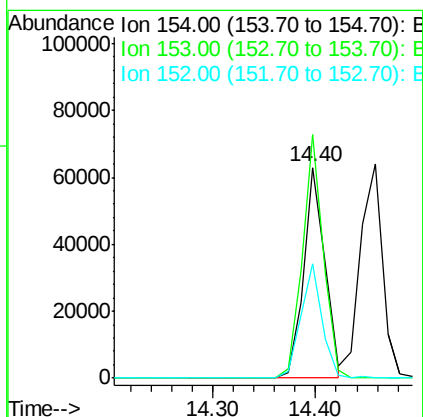
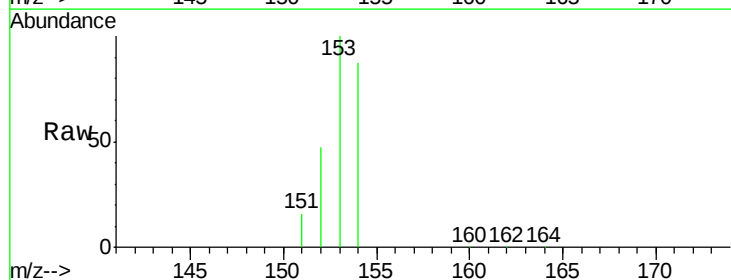
Instrument :
BNA_M
ClientSampleId :
PB83924BSD

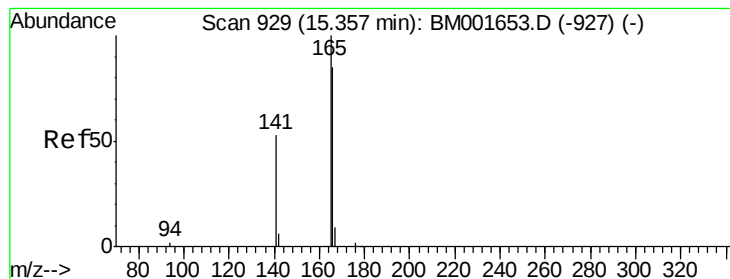
Tgt Ion:152 Resp: 158795
Ion Ratio Lower Upper
152 100
151 19.1 15.5 23.3
153 12.9 10.2 15.4



#16
Acenaphthene
Concen: 6.63 ng
RT: 14.40 min Scan# 884
Delta R.T. 0.00 min
Lab File: BM001668.D
Acq: 12 Jun 2015 09:03

Tgt Ion:154 Resp: 90589
Ion Ratio Lower Upper
154 100
153 113.8 91.0 136.6
152 54.5 43.8 65.8





#17

Fluorene

Concen: 7.25 ng

RT: 15.36 min Scan# 929

Delta R.T. 0.00 min

Lab File: BM001668.D

Acq: 12 Jun 2015 09:03

Instrument :

BNA_M

ClientSampleId :

PB83924BSD

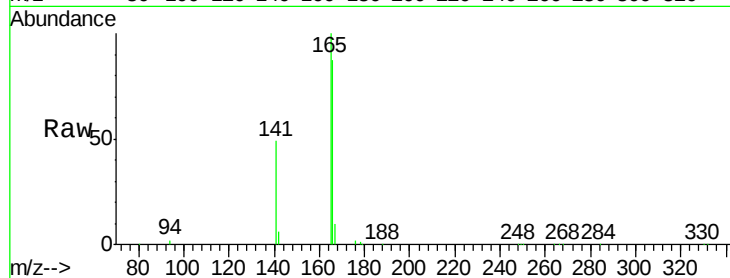
Tgt Ion:166 Resp: 108186

Ion Ratio Lower Upper

166 100

165 113.0 90.7 136.1

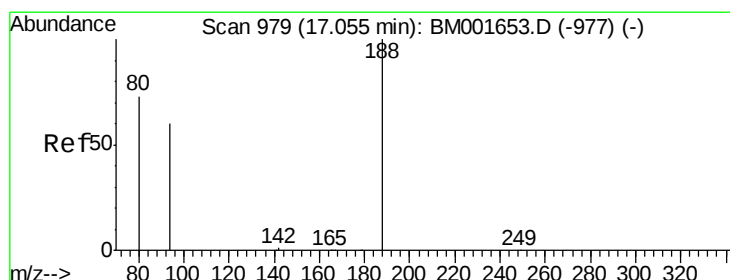
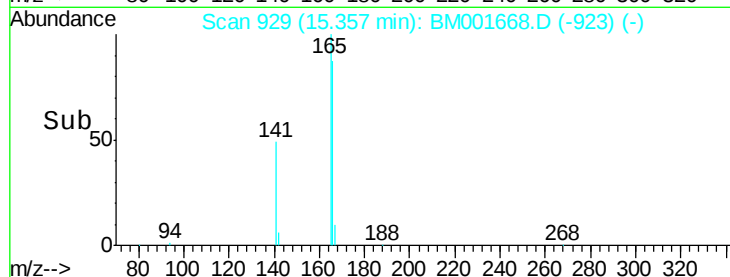
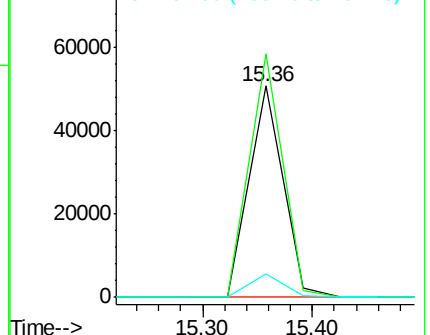
167 11.6 9.4 14.0



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: 17.06 min Scan# 979

Delta R.T. 0.00 min

Lab File: BM001668.D

Acq: 12 Jun 2015 09:03

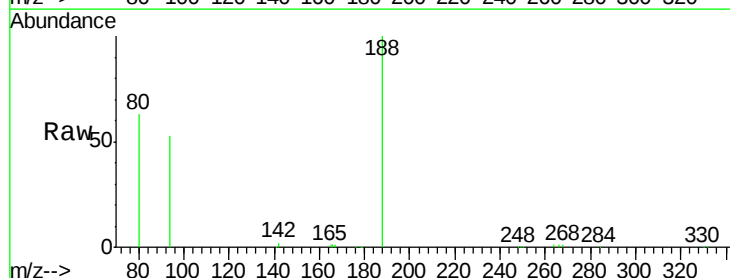
Tgt Ion:188 Resp: 51775

Ion Ratio Lower Upper

188 100

94 53.3 48.3 72.5

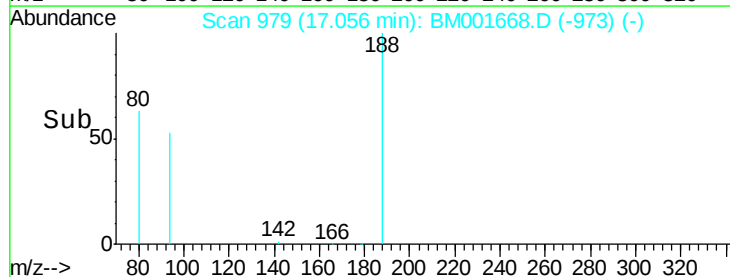
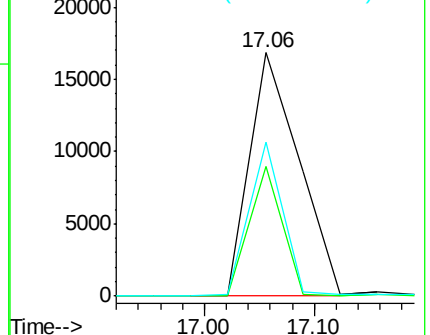
80 63.1 58.6 88.0

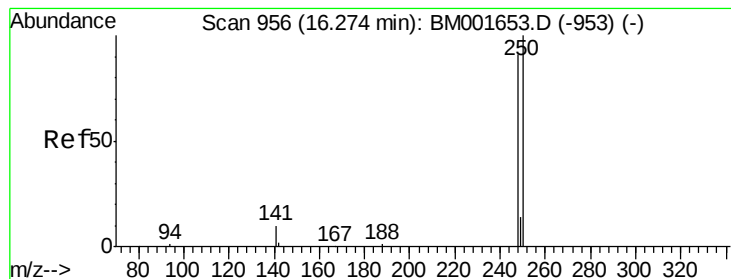


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BM0

Ion 80.00 (79.70 to 80.70): BM0





#19

4-Bromophenyl-phenylether

Concen: 7.65 ng

RT: 16.27 min Scan# 956

Delta R.T. 0.00 min

Lab File: BM001668.D

Acq: 12 Jun 2015 09:03

Instrument :

BNA_M

ClientSampleId :

PB83924BSD

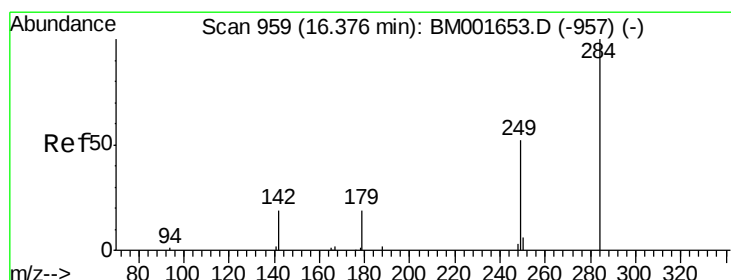
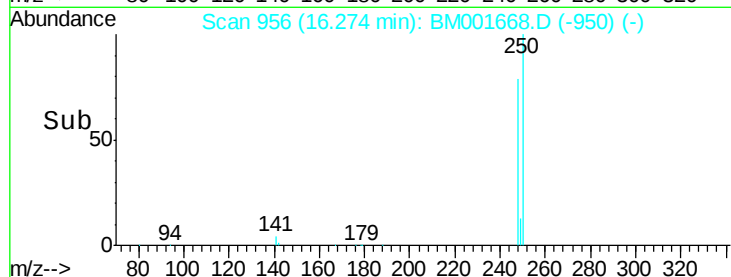
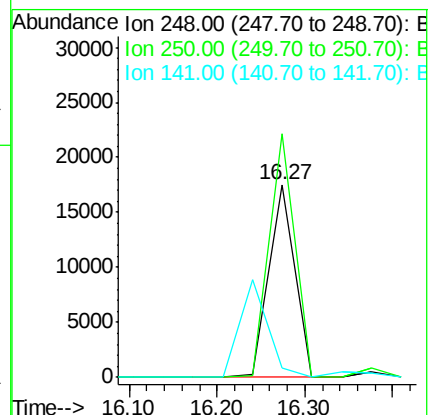
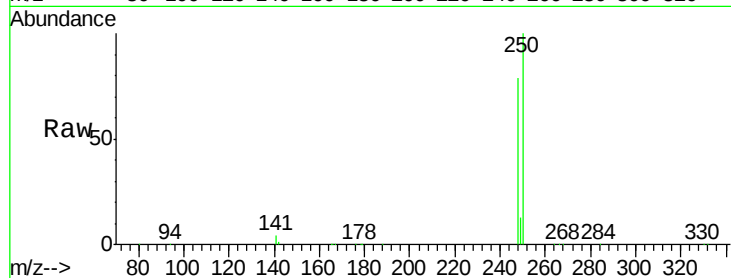
Tgt Ion:248 Resp: 36129

Ion Ratio Lower Upper

248 100

250 125.1 87.5 131.3

141 0.0 0.0 0.0



#20

Hexachlorobenzene

Concen: 8.67 ng

RT: 16.38 min Scan# 959

Delta R.T. 0.00 min

Lab File: BM001668.D

Acq: 12 Jun 2015 09:03

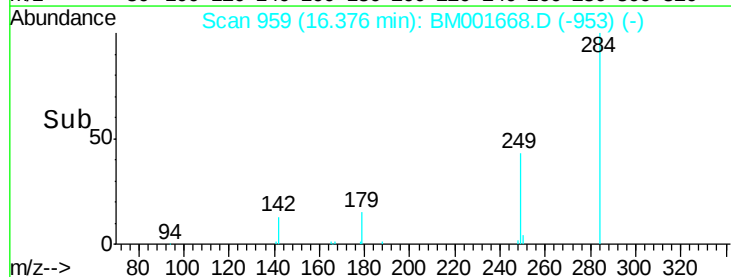
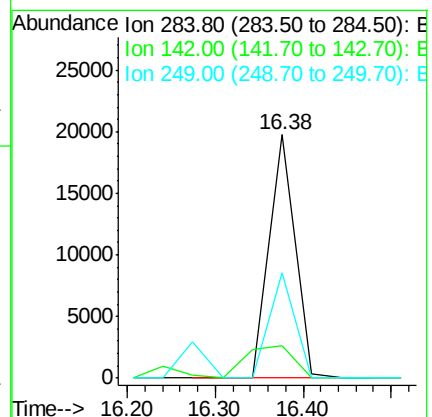
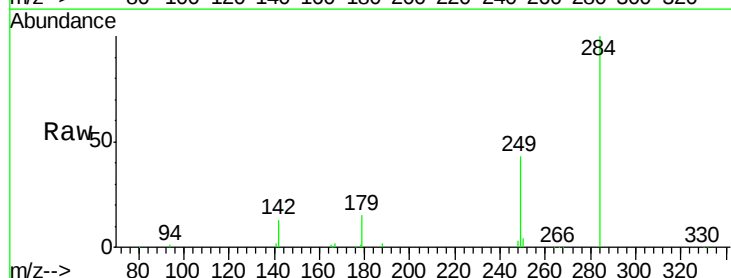
Tgt Ion:284 Resp: 40854

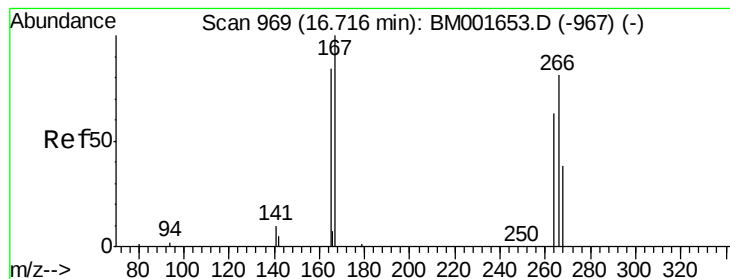
Ion Ratio Lower Upper

284 100

142 23.8 21.5 32.3

249 56.7 53.8 80.6





#21

Pentachlorophenol

Concen: 96.77 ng

RT: 16.72 min Scan# 969

Delta R.T. 0.00 min

Lab File: BM001668.D

Acq: 12 Jun 2015 09:03

Instrument :

BNA_M

ClientSampleId :

PB83924BSD

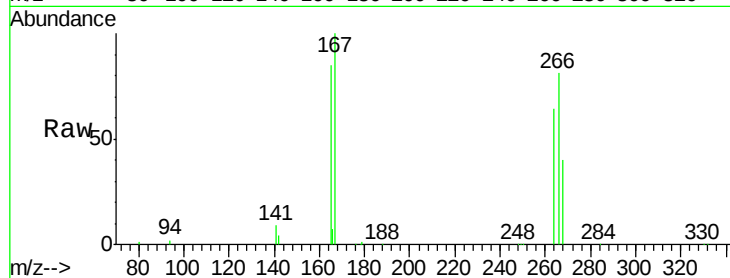
Tgt Ion:266 Resp: 185394

Ion Ratio Lower Upper

266 100

268 48.7 43.3 64.9

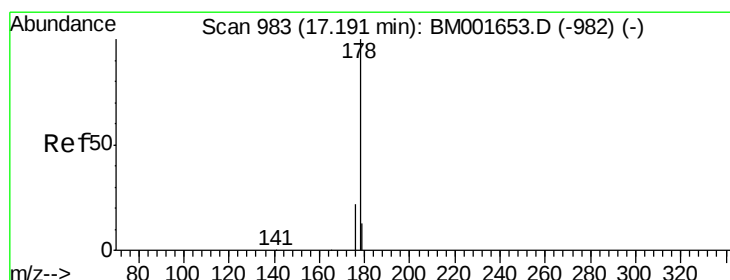
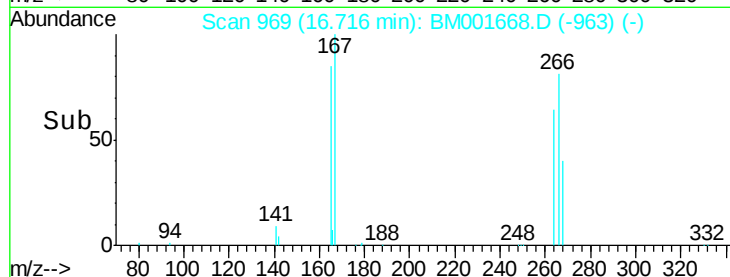
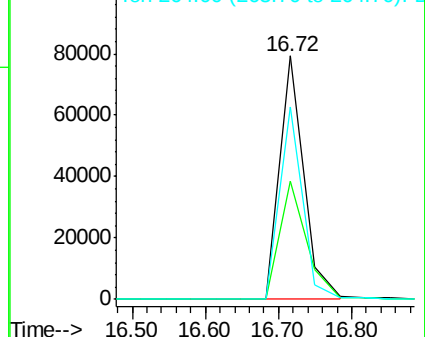
264 78.8 64.5 96.7



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: 14.52 ng

RT: 17.19 min Scan# 983

Delta R.T. 0.00 min

Lab File: BM001668.D

Acq: 12 Jun 2015 09:03

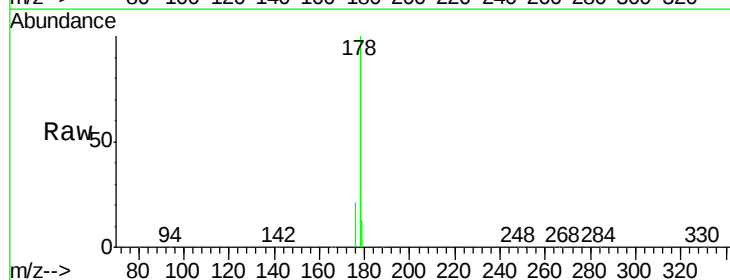
Tgt Ion:178 Resp: 291478

Ion Ratio Lower Upper

178 100

176 19.7 0.0 0.0#

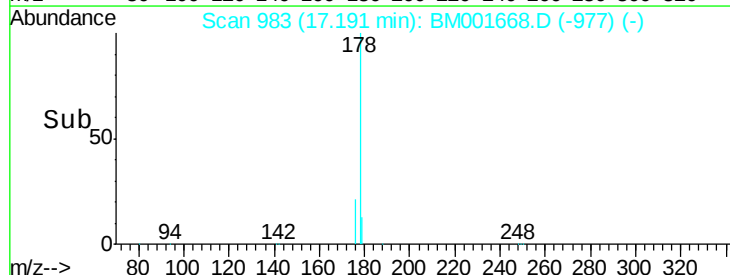
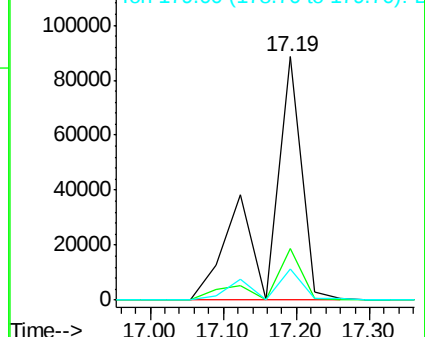
179 0.0 21.4 32.0#

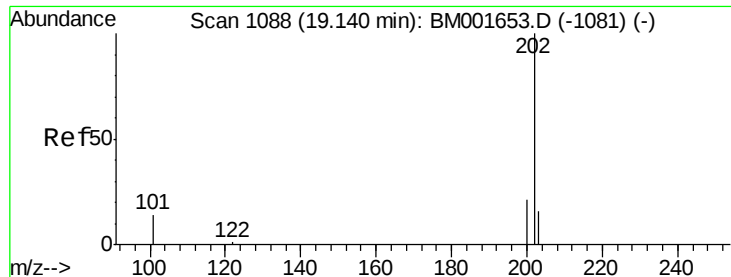


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#24

Fluoranthene

Concen: 8.54 ng

RT: 19.14 min Scan# 1088

Delta R.T. 0.00 min

Lab File: BM001668.D

Acq: 12 Jun 2015 09:03

Instrument :

BNA_M

ClientSampleId :

PB83924BSD

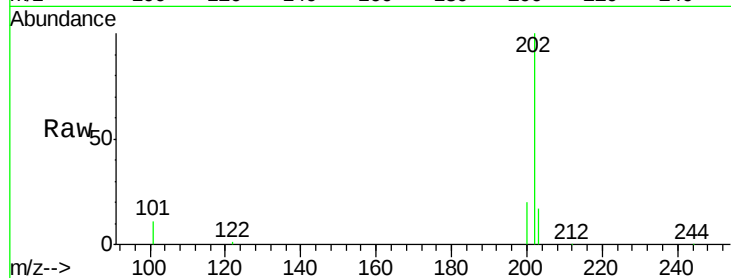
Tgt Ion:202 Resp: 203325

Ion Ratio Lower Upper

202 100

101 13.4 10.8 16.2

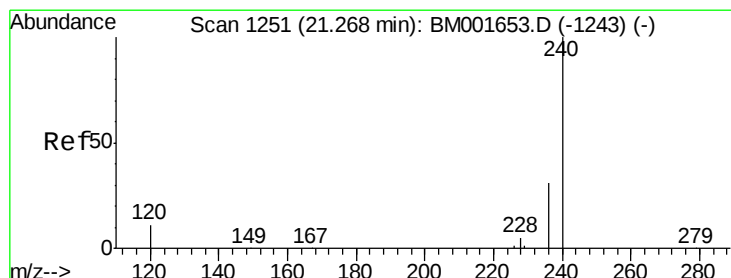
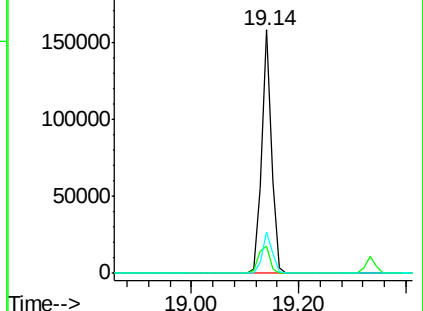
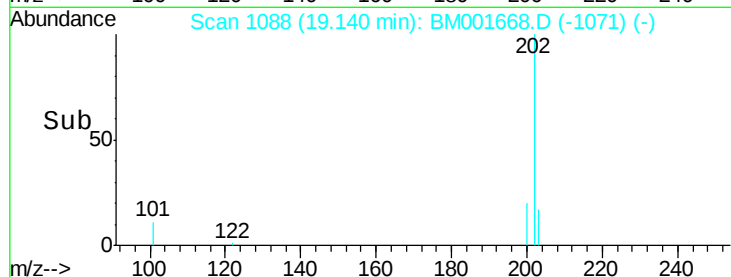
203 17.3 13.8 20.8



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



#25

Chrysene-d12

Concen: 5.00 ng

RT: 21.27 min Scan# 1251

Delta R.T. 0.00 min

Lab File: BM001668.D

Acq: 12 Jun 2015 09:03

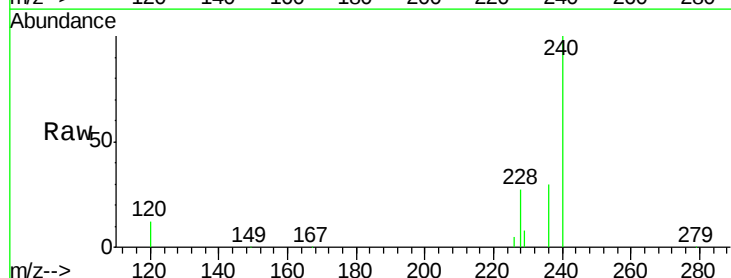
Tgt Ion:240 Resp: 81237

Ion Ratio Lower Upper

240 100

120 12.2 8.9 13.3

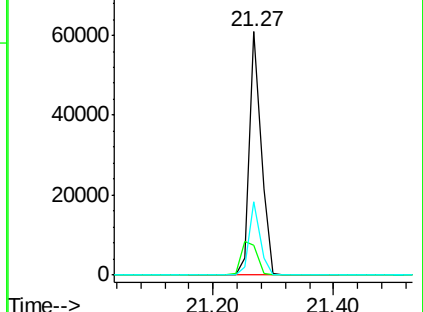
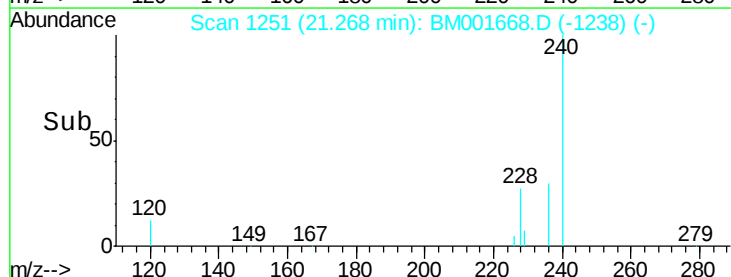
236 30.2 24.6 36.8

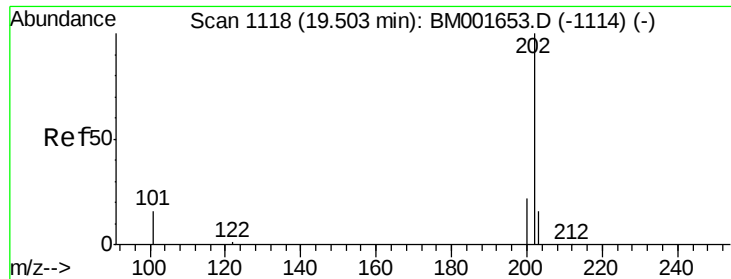


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

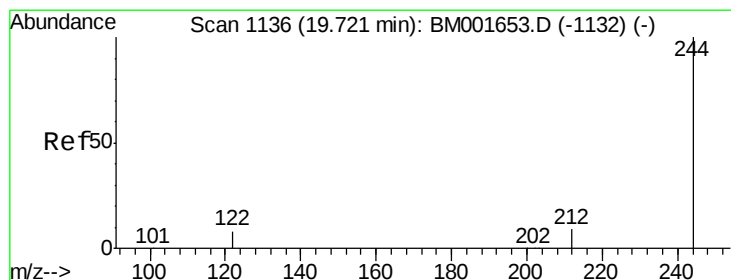
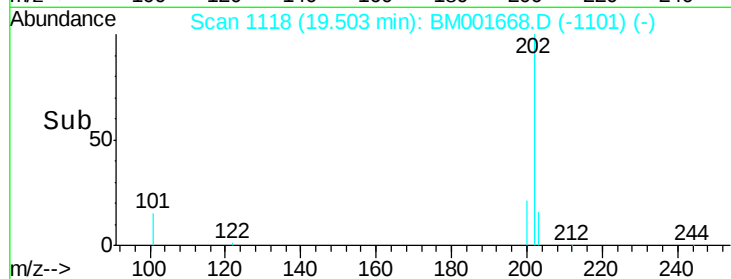
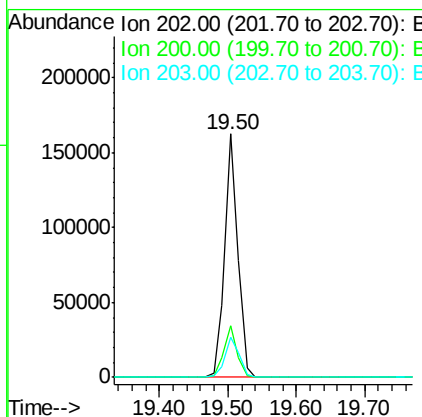
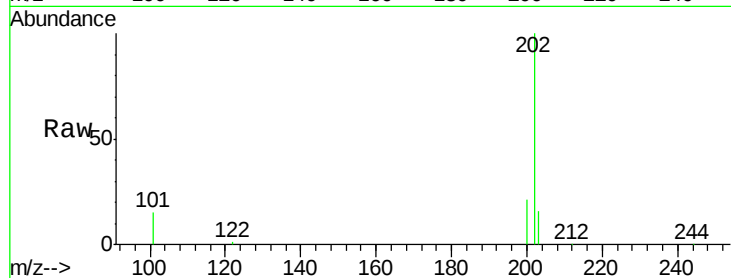




#26
 Pyrene
 Concen: 7.77 ng
 RT: 19.50 min Scan# 1118
 Delta R.T. 0.00 min
 Lab File: BM001668.D
 Acq: 12 Jun 2015 09:03

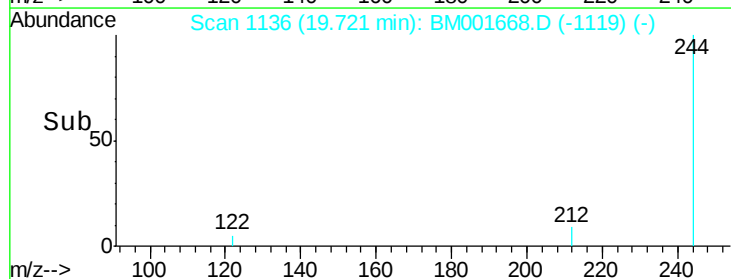
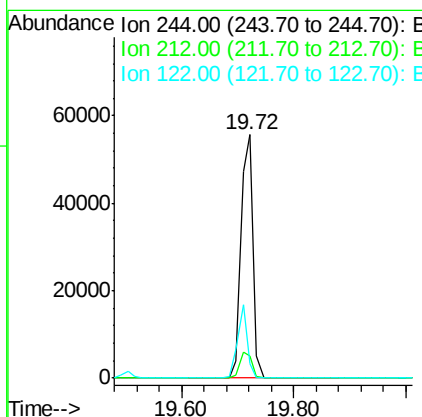
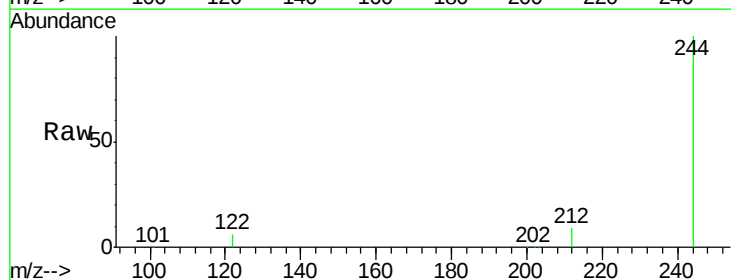
Instrument :
 BNA_M
 ClientSampleId :
 PB83924BSD

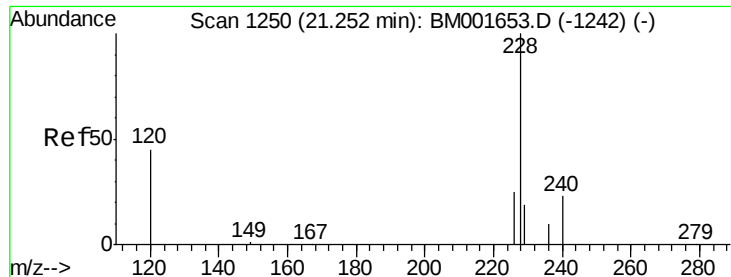
Tgt Ion: 202 Resp: 216583
 Ion Ratio Lower Upper
 202 100
 200 20.8 16.6 24.8
 203 17.8 13.8 20.8



#27
 Terphenyl-d14
 Concen: 6.65 ng
 RT: 19.72 min Scan# 1136
 Delta R.T. 0.00 min
 Lab File: BM001668.D
 Acq: 12 Jun 2015 09:03

Tgt Ion: 244 Resp: 81502
 Ion Ratio Lower Upper
 244 100
 212 8.9 7.7 11.5
 122 5.8 6.9 10.3#





#28

Benzo(a)anthracene

Concen: 7.49 ng

RT: 21.25 min Scan# 1250

Delta R.T. 0.00 min

Lab File: BM001668.D

Acq: 12 Jun 2015 09:03

Instrument :

BNA_M

ClientSampleId :

PB83924BSD

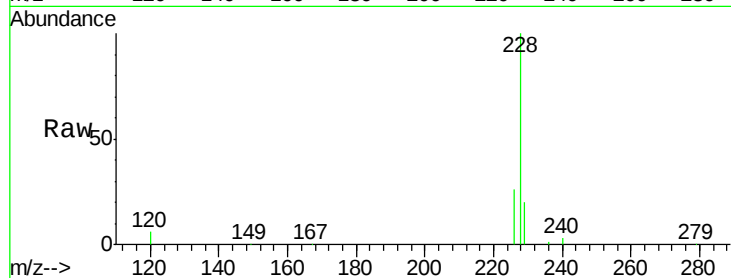
Tgt Ion:228 Resp: 191213

Ion Ratio Lower Upper

228 100

226 25.8 20.2 30.4

229 20.0 15.7 23.5

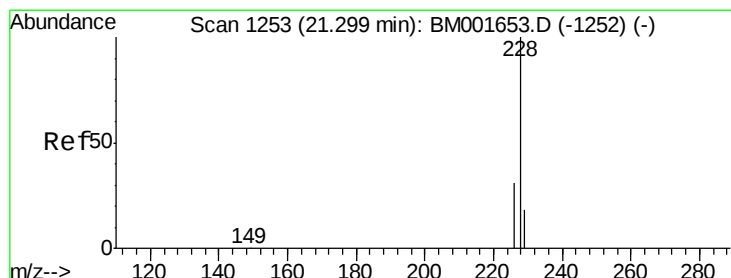
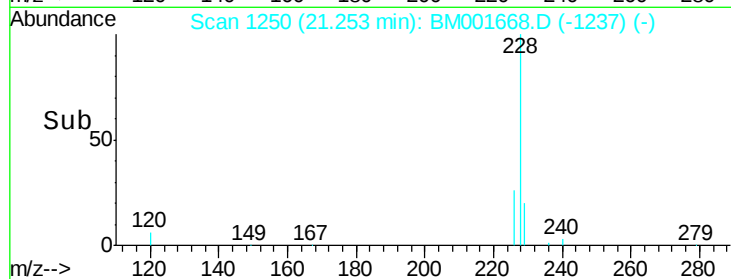
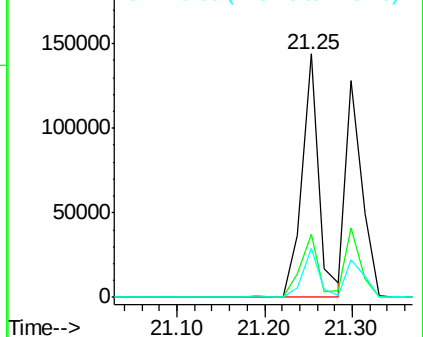


Abundance

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: 6.79 ng

RT: 21.30 min Scan# 1253

Delta R.T. 0.00 min

Lab File: BM001668.D

Acq: 12 Jun 2015 09:03

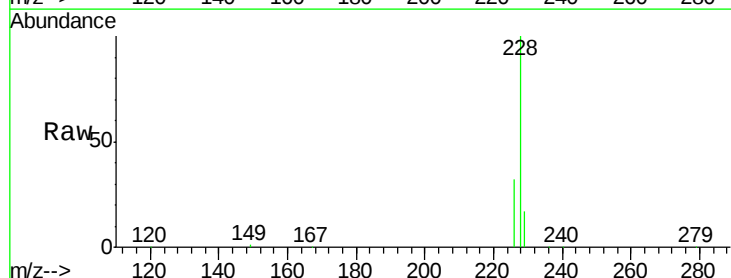
Tgt Ion:228 Resp: 165874

Ion Ratio Lower Upper

228 100

226 32.4 25.8 38.8

229 17.3 14.1 21.1

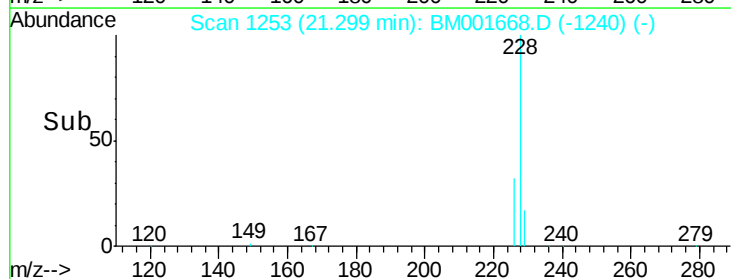
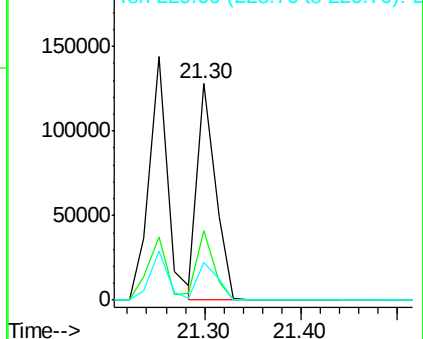


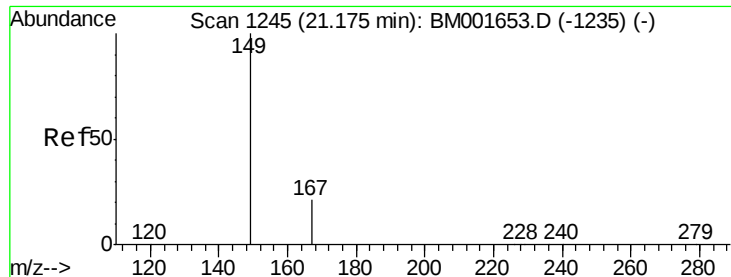
Abundance

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

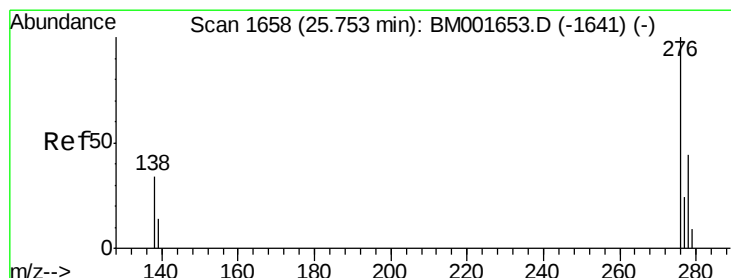
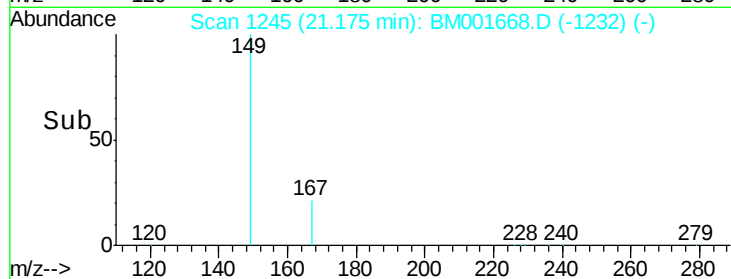
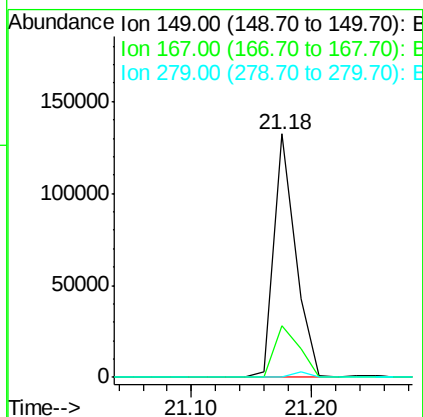
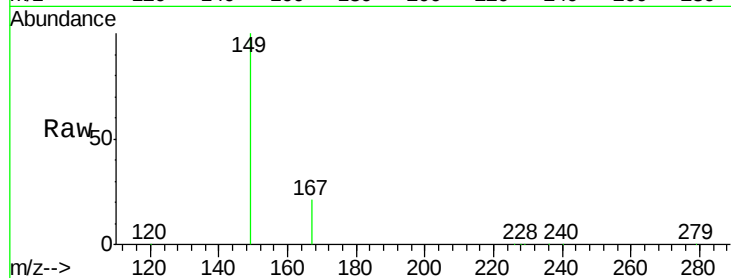




#30
 Bis(2-ethylhexyl)phthalate
 Concen: 8.92 ng
 RT: 21.18 min Scan# 1245
 Delta R.T. 0.00 min
 Lab File: BM001668.D
 Acq: 12 Jun 2015 09:03

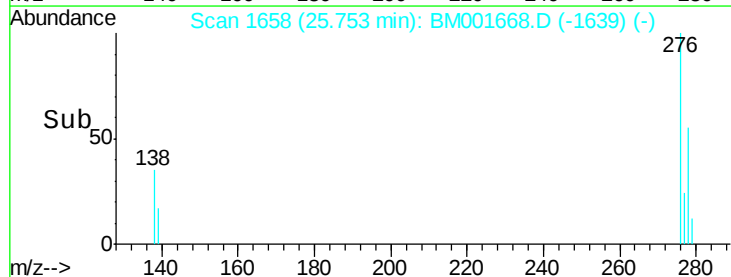
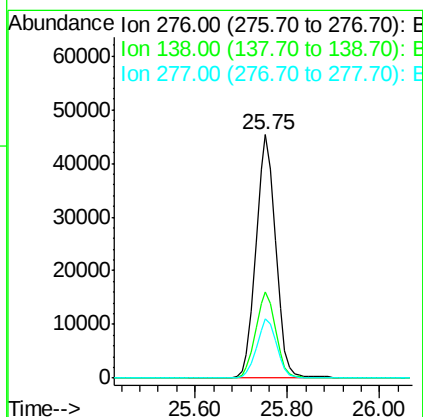
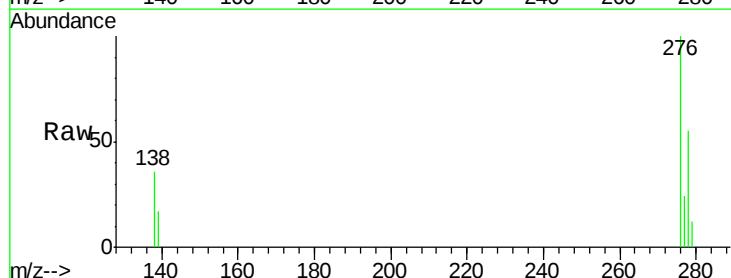
Instrument :
 BNA_M
 ClientSampleId :
 PB83924BSD

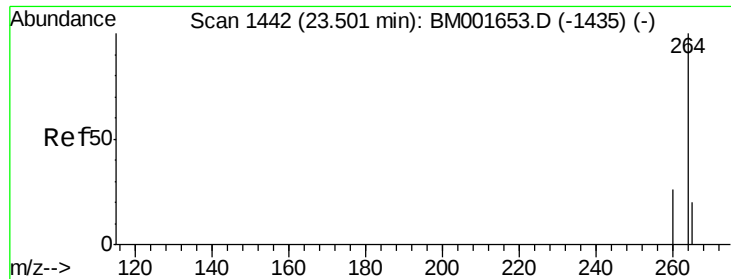
Tgt Ion:149 Resp: 165688
 Ion Ratio Lower Upper
 149 100
 167 24.6 20.2 30.2
 279 2.1 1.7 2.5



#31
 Indeno(1,2,3-cd)pyrene
 Concen: 6.99 ng
 RT: 25.75 min Scan# 1658
 Delta R.T. 0.00 min
 Lab File: BM001668.D
 Acq: 12 Jun 2015 09:03

Tgt Ion:276 Resp: 134206
 Ion Ratio Lower Upper
 276 100
 138 36.2 28.8 43.2
 277 24.6 19.6 29.4

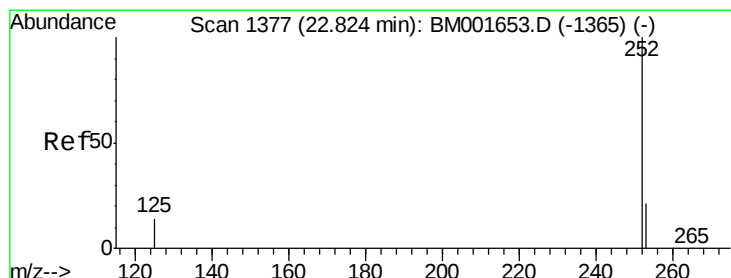
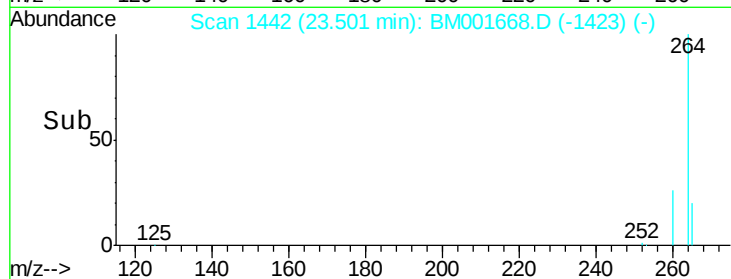
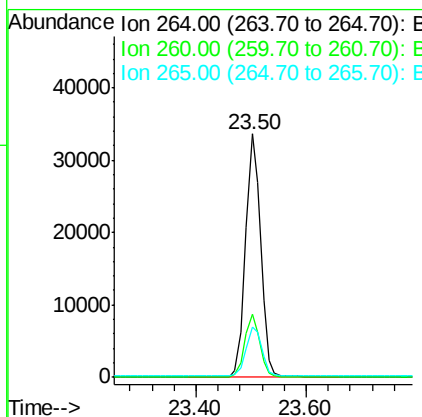
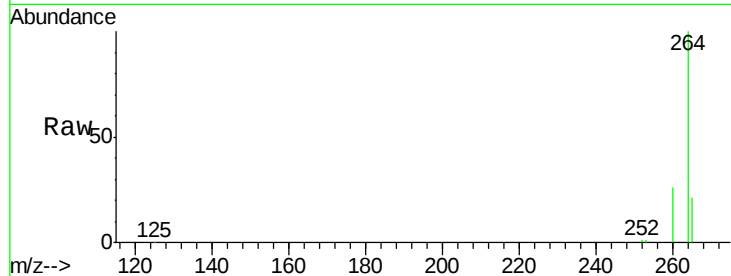




#32
 Perylene-d12
 Concen: 5.00 ng
 RT: 23.50 min Scan# 1442
 Delta R.T. 0.00 min
 Lab File: BM001668.D
 Acq: 12 Jun 2015 09:03

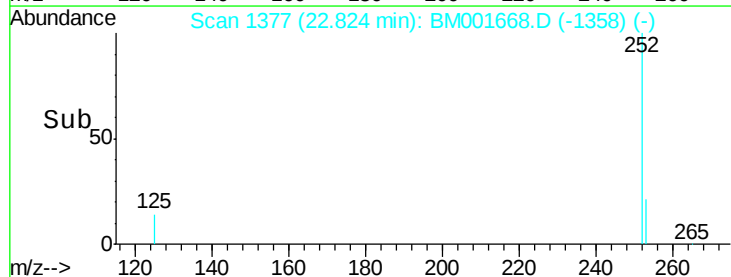
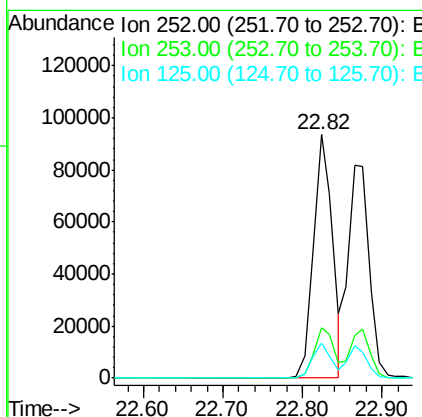
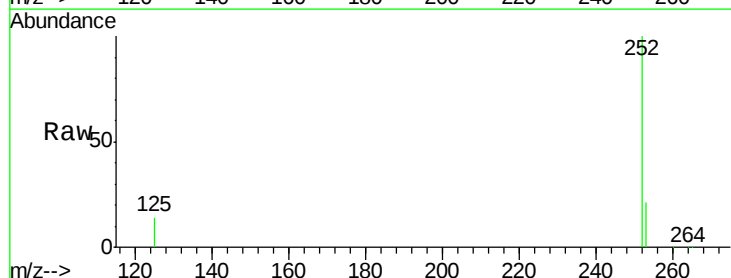
Instrument :
 BNA_M
 ClientSampleId :
 PB83924BSD

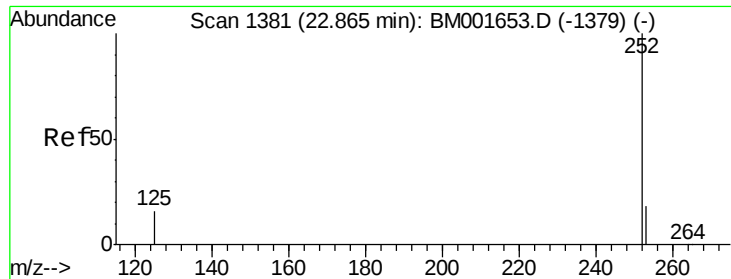
Tgt Ion: 264 Resp: 64215
 Ion Ratio Lower Upper
 264 100
 260 26.2 20.8 31.2
 265 20.8 16.9 25.3



#33
 Benzo(b)fluoranthene
 Concen: 7.32 ng
 RT: 22.82 min Scan# 1377
 Delta R.T. 0.00 min
 Lab File: BM001668.D
 Acq: 12 Jun 2015 09:03

Tgt Ion: 252 Resp: 153244
 Ion Ratio Lower Upper
 252 100
 253 20.8 17.4 26.2
 125 14.2 12.0 18.0





#34

Benzo(k)fluoranthene

Concen: 7.32 ng

RT: 22.87 min Scan# 1381

Delta R.T. 0.00 min

Lab File: BM001668.D

Acq: 12 Jun 2015 09:03

Instrument :

BNA_M

ClientSampleId :

PB83924BSD

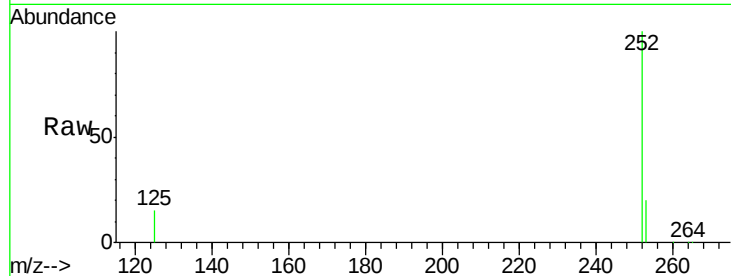
Tgt Ion:252 Resp: 148886

Ion Ratio Lower Upper

252 100

253 20.1 17.0 25.6

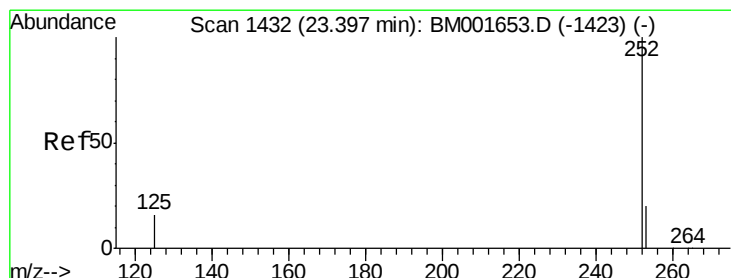
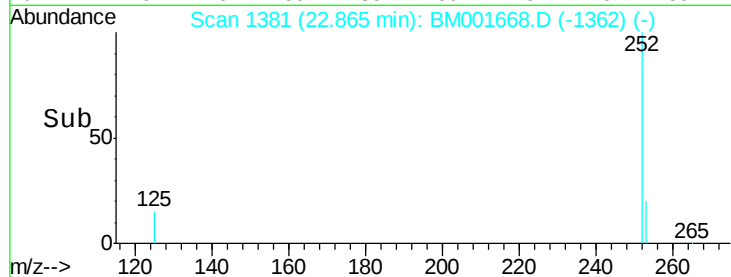
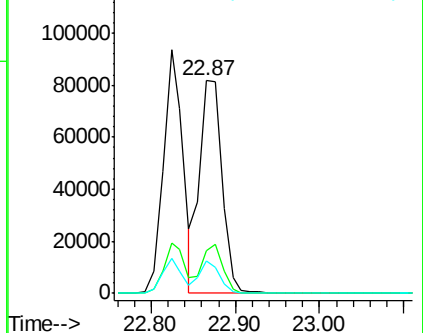
125 15.0 12.5 18.7



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: 7.81 ng

RT: 23.40 min Scan# 1432

Delta R.T. 0.00 min

Lab File: BM001668.D

Acq: 12 Jun 2015 09:03

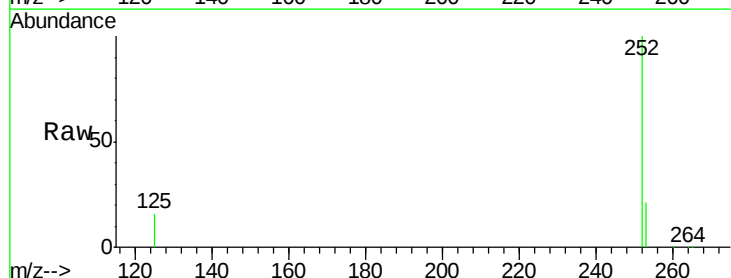
Tgt Ion:252 Resp: 136376

Ion Ratio Lower Upper

252 100

253 20.9 17.4 26.0

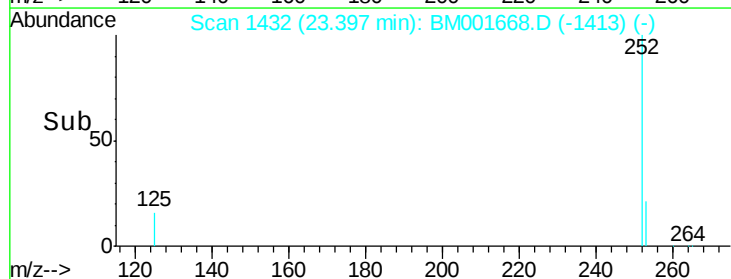
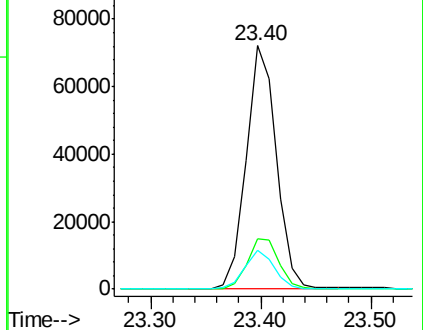
125 15.8 14.0 21.0

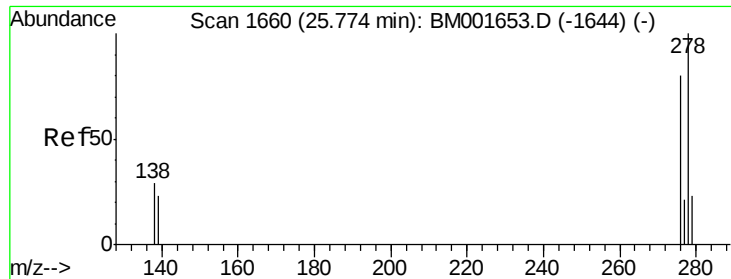


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

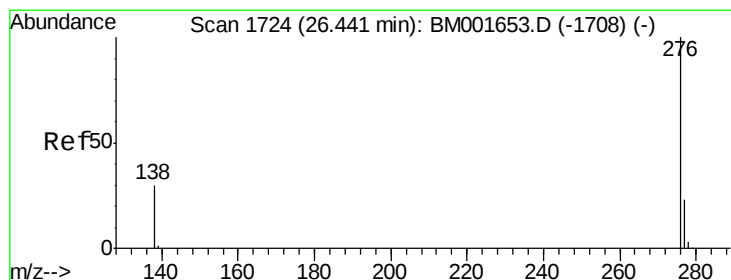
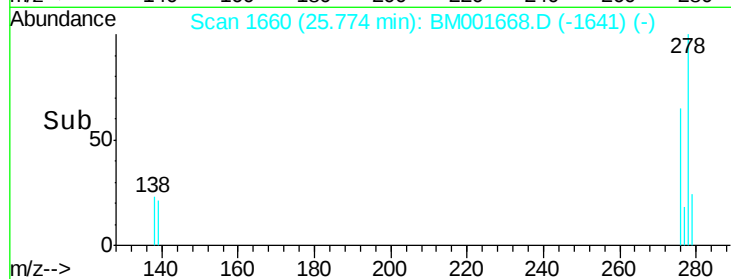
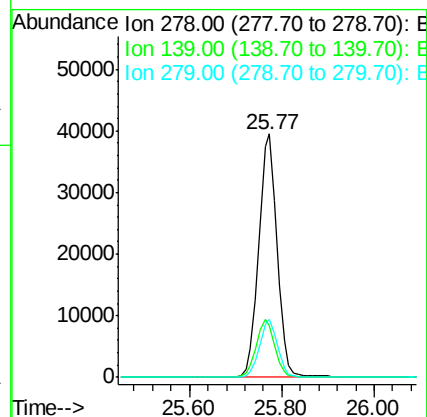
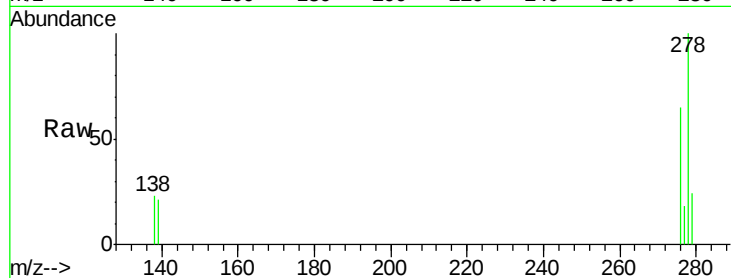




#36
Dibenzo(a,h)anthracene
Concen: 7.45 ng
RT: 25.77 min Scan# 1660
Delta R.T. 0.00 min
Lab File: BM001668.D
Acq: 12 Jun 2015 09:03

Instrument :
BNA_M
ClientSampleId :
PB83924BSD

Tgt Ion: 278 Resp: 109220
Ion Ratio Lower Upper
278 100
139 21.3 19.1 28.7
279 23.7 19.7 29.5



#37
Benzo(g,h,i)perylene
Concen: 7.35 ng
RT: 26.44 min Scan# 1724
Delta R.T. 0.00 min
Lab File: BM001668.D
Acq: 12 Jun 2015 09:03

Tgt Ion: 276 Resp: 109692
Ion Ratio Lower Upper
276 100
277 23.2 19.3 28.9
138 30.9 25.0 37.4

