

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM050515\
 Data File : BM001217.D
 Acq On : 05 May 2015 20:40
 Operator : TP/IZ
 Sample : PB83182BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB83182BS

Quant Time: May 06 13:10:16 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SIMPAH-BM050515.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 06 12:46:35 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.52	152	13881	5.00	ng	0.00
6) Naphthalene-d8	10.30	136	57293	5.00	ng	0.00
12) Acenaphthene-d10	14.19	164	34700	5.00	ng	0.00
18) Phenanthrene-d10	16.95	188	53236	5.00	ng	0.00
24) Chrysene-d12	21.14	240	79141	5.00	ng	0.00
30) Perylene-d12	23.29	264	68867	5.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Fluorophenol	5.11	112	34073	11.74	ng	0.00
5) Phenol-d6	6.71	99	47168	12.78	ng	-0.02
7) Nitrobenzene-d5	8.68	82	29945	9.24	ng	0.00
13) 2,4,6-Tribromophenol	15.69	330	29748	11.89	ng	0.00
14) 2-Fluorobiphenyl	12.80	172	89162	8.40	ng	-0.01
26) Terphenyl-d14	19.59	244	85976	7.59	ng	0.00

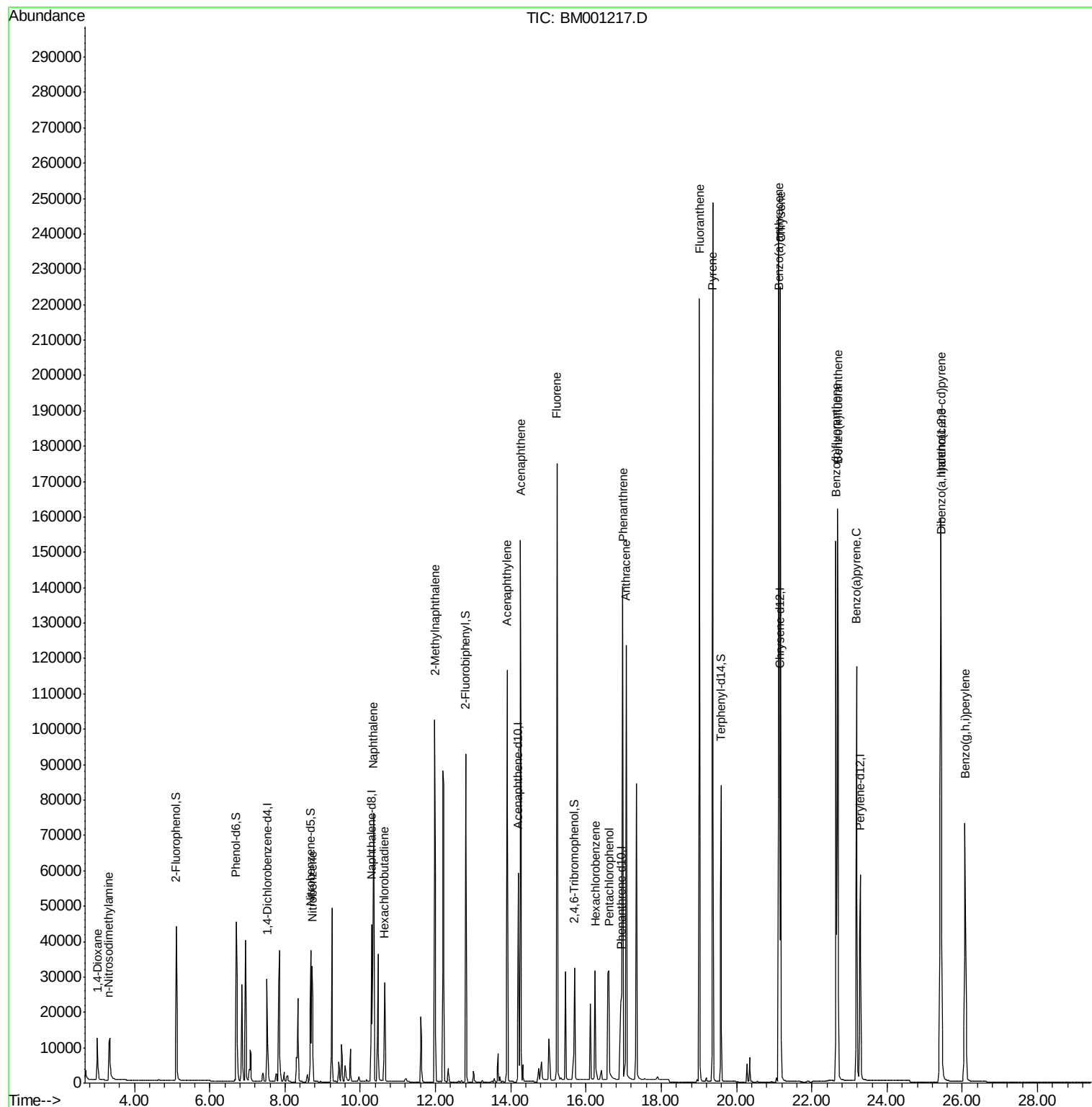
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.01	88	8922	8.31	ng	# 71
3) n-Nitrosodimethylamine	3.32	42	14191	8.43	ng	# 86
8) Nitrobenzene	8.72	77	34235	8.07	ng	98
9) Naphthalene	10.35	128	102050	8.18	ng	99
10) Hexachlorobutadiene	10.64	225	19094	7.91	ng	98
11) 2-Methylnaphthalene	11.98	142	71471	8.16	ng	97
15) Acenaphthylene	13.90	152	134233	8.98	ng	100
16) Acenaphthene	14.25	154	76766	8.17	ng	99
17) Fluorene	15.23	166	138746	9.08	ng	99
19) Hexachlorobenzene	16.24	284	24957	8.21	ng	96
20) Pentachlorophenol	16.61	266	30313	17.88	ng	92
21) Phenanthrene	16.98	178	202937	7.83	ng	100
22) Anthracene	17.07	178	173744	7.90	ng	99
23) Fluoranthene	19.01	202	194978	9.29	ng	99
25) Pyrene	19.37	202	210517	8.32	ng	99
27) Benzo(a)anthracene	21.12	228	196005	8.68	ng	97
28) Chrysene	21.17	228	183146	8.41	ng	98
29) Indeno(1,2,3-cd)pyrene	25.43	276	166918	9.66	ng	99
31) Benzo(b)fluoranthene	22.64	252	183250	8.32	ng	98
32) Benzo(k)fluoranthene	22.68	252	180066	8.90	ng	99
33) Benzo(a)pyrene	23.18	252	169299	9.31	ng	95
34) Dibenzo(a,h)anthracene	25.44	278	135477	9.16	ng	98
35) Benzo(g,h,i)perylene	26.07	276	136521	8.90	ng	99

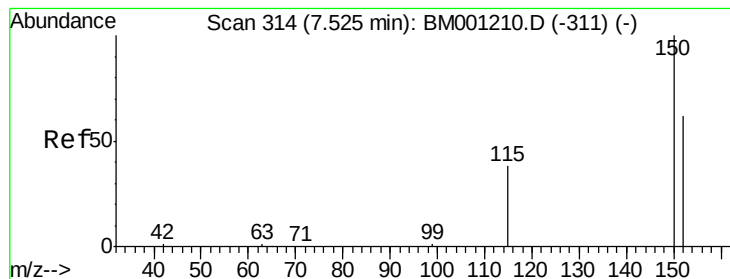
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 5.00 ng

RT: 7.52 min Scan# 314

Delta R.T. 0.00 min

Lab File: BM001217.D

Acq: 05 May 2015 20:40

Instrument :

BNA_M

ClientSampleId :

PB83182BS

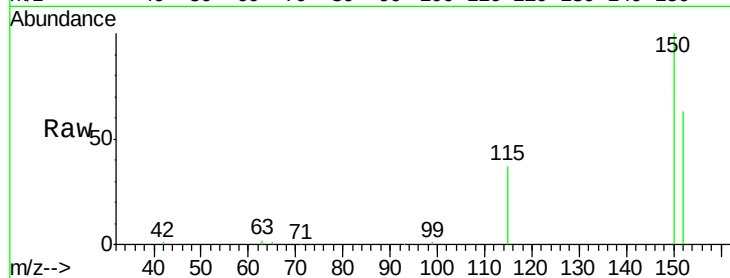
Tgt Ion:152 Resp: 13881

Ion Ratio Lower Upper

152 100

150 157.6 122.0 183.0

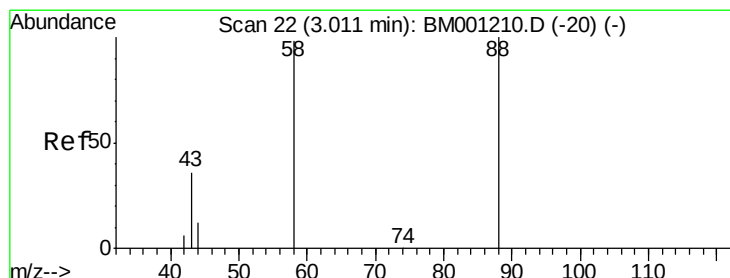
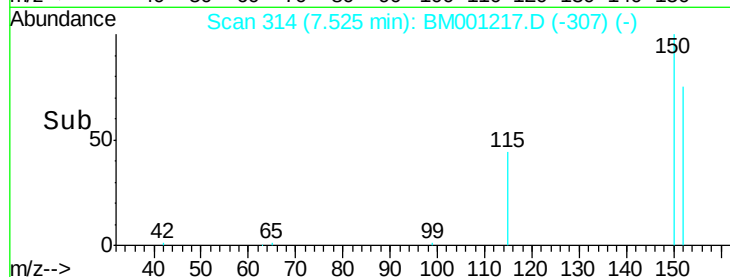
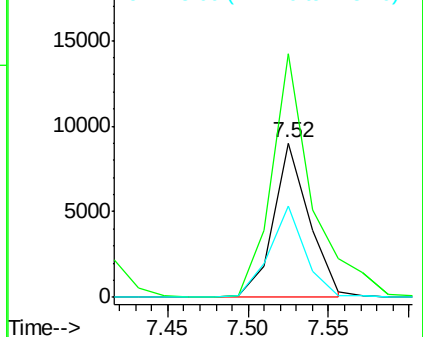
115 58.9 46.3 69.5



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: 8.31 ng

RT: 3.01 min Scan# 22

Delta R.T. 0.00 min

Lab File: BM001217.D

Acq: 05 May 2015 20:40

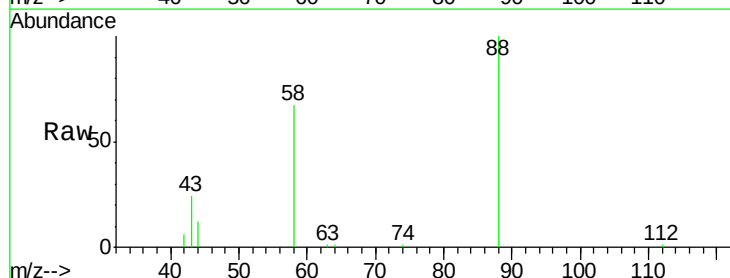
Tgt Ion: 88 Resp: 8922

Ion Ratio Lower Upper

88 100

58 84.9 47.8 71.6#

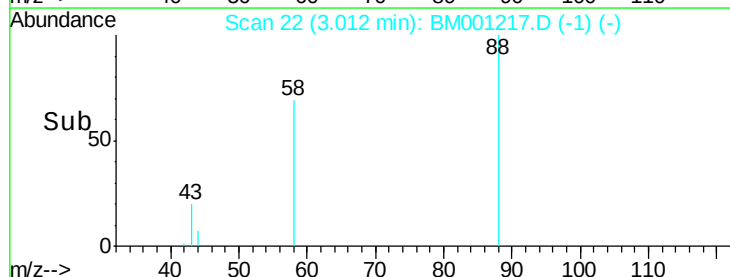
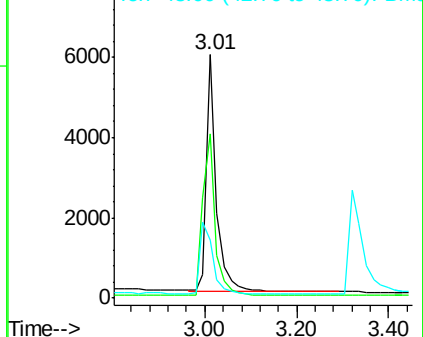
43 39.3 23.2 34.8#

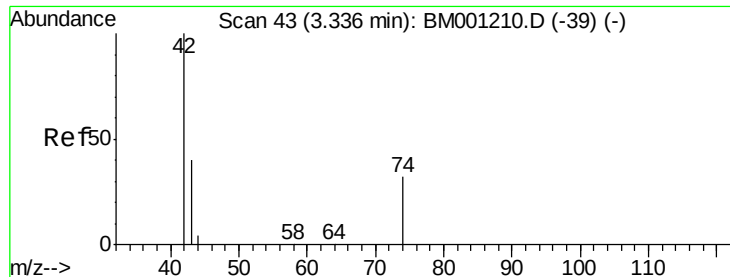


Abundance Ion 88.00 (87.70 to 88.70): BM0

Ion 58.00 (57.70 to 58.70): BM0

Ion 43.00 (42.70 to 43.70): BM0





#3

n-Nitrosodimethylamine

Concen: 8.43 ng

RT: 3.32 min Scan# 42

Delta R.T. -0.02 min

Lab File: BM001217.D

Acq: 05 May 2015 20:40

Instrument :

BNA_M

ClientSampleId :

PB83182BS

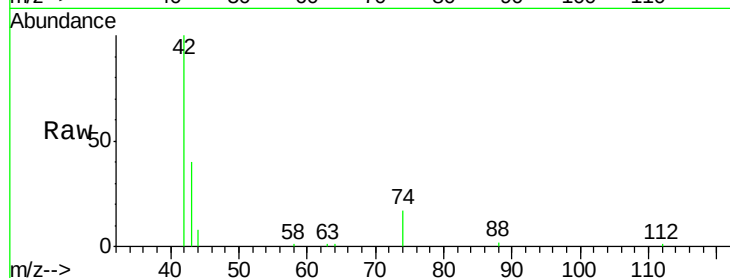
Tgt Ion: 42 Resp: 14191

Ion Ratio Lower Upper

42 100

74 90.8 84.5 126.7

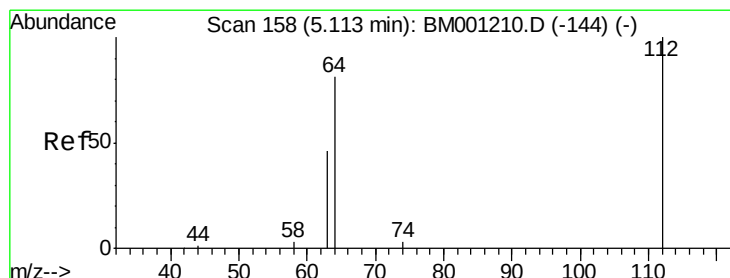
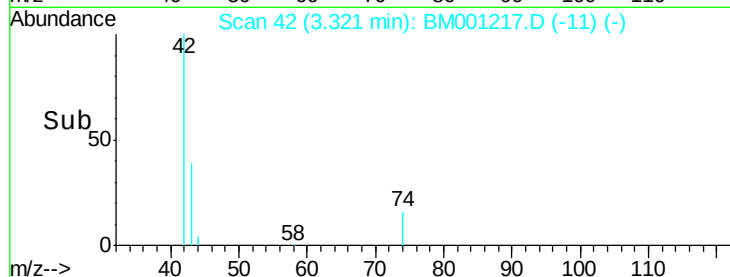
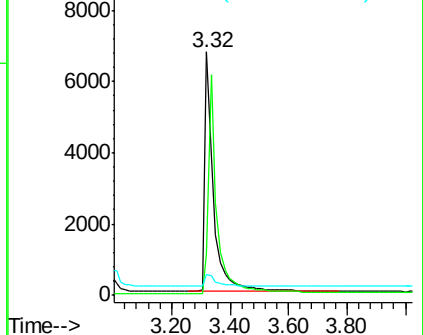
44 5.6 6.2 9.2#



Abundance Ion 42.00 (41.70 to 42.70): BM001217.D (-39) (-)

Ion 74.00 (73.70 to 74.70): BM001217.D (-39) (-)

Ion 44.00 (43.70 to 44.70): BM001217.D (-39) (-)



#4

2-Fluorophenol

Concen: 11.74 ng

RT: 5.11 min Scan# 158

Delta R.T. 0.00 min

Lab File: BM001217.D

Acq: 05 May 2015 20:40

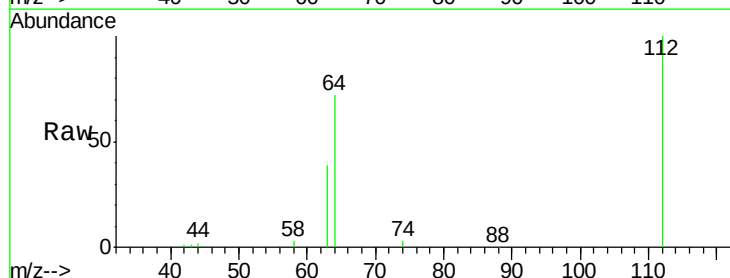
Tgt Ion: 112 Resp: 34073

Ion Ratio Lower Upper

112 100

64 64.3 51.0 76.4

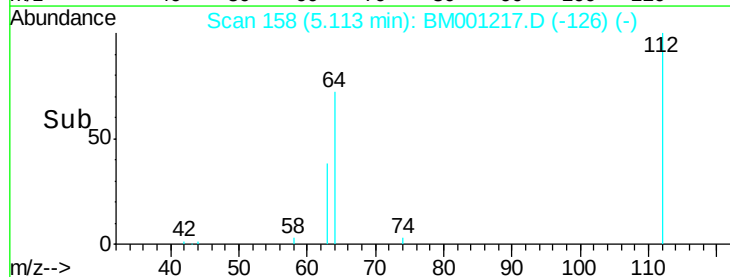
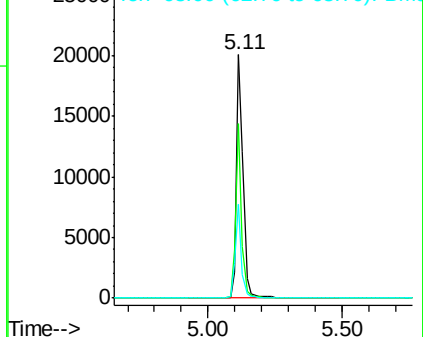
63 35.4 28.8 43.2

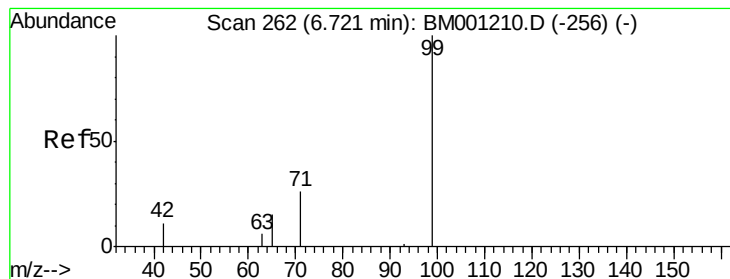


Abundance Ion 112.00 (111.70 to 112.70): BM001217.D (-126) (-)

Ion 64.00 (63.70 to 64.70): BM001217.D (-126) (-)

Ion 63.00 (62.70 to 63.70): BM001217.D (-126) (-)





#5

Phenol-d6

Concen: 12.78 ng

RT: 6.71 min Scan# 261

Delta R.T. -0.02 min

Lab File: BM001217.D

Acq: 05 May 2015 20:40

Instrument :

BNA_M

ClientSampleId :

PB83182BS

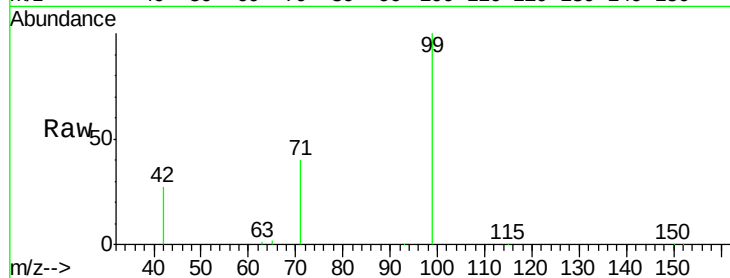
Tgt Ion: 99 Resp: 47168

Ion Ratio Lower Upper

99 100

42 25.0 19.9 29.9

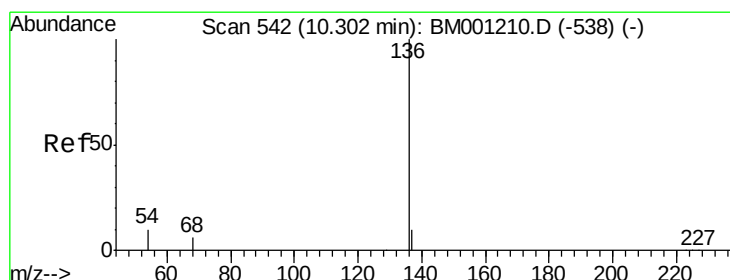
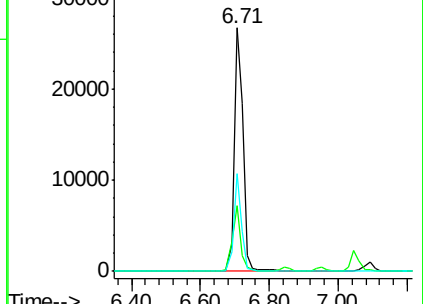
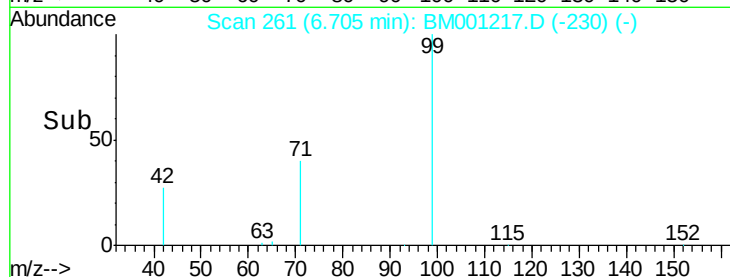
71 35.3 27.8 41.6



Abundance Ion 99.00 (98.70 to 99.70): BM001217.D (-230) (-)

Ion 42.00 (41.70 to 42.70): BM001217.D (-230) (-)

Ion 71.00 (70.70 to 71.70): BM001217.D (-230) (-)



#6

Naphthalene-d8

Concen: 5.00 ng

RT: 10.30 min Scan# 542

Delta R.T. 0.00 min

Lab File: BM001217.D

Acq: 05 May 2015 20:40

Tgt Ion: 136 Resp: 57293

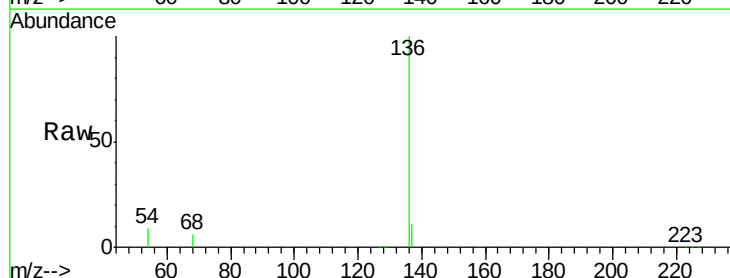
Ion Ratio Lower Upper

136 100

137 10.6 8.4 12.6

54 9.3 8.3 12.5

68 5.7 4.2 6.4

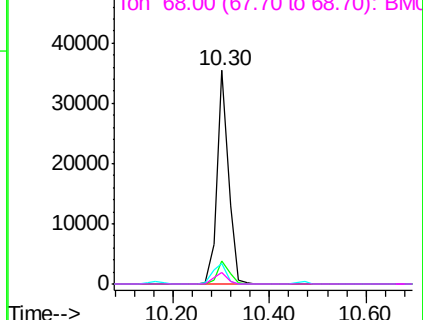
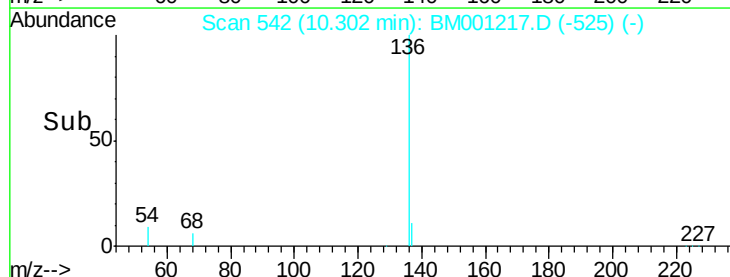


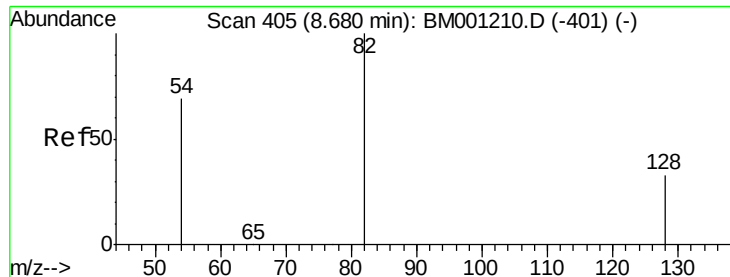
Abundance Ion 136.00 (135.70 to 136.70): BM001217.D (-525) (-)

Ion 137.00 (136.70 to 137.70): BM001217.D (-525) (-)

Ion 54.00 (53.70 to 54.70): BM001217.D (-525) (-)

Ion 68.00 (67.70 to 68.70): BM001217.D (-525) (-)





#7

Nitrobenzene-d5

Concen: 9.24 ng

RT: 8.68 min Scan# 405

Delta R.T. 0.00 min

Lab File: BM001217.D

Acq: 05 May 2015 20:40

Instrument :

BNA_M

ClientSampleId :

PB83182BS

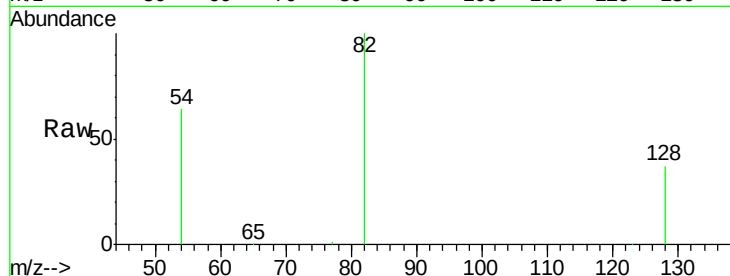
Tgt Ion: 82 Resp: 29945

Ion Ratio Lower Upper

82 100

128 36.8 27.8 41.6

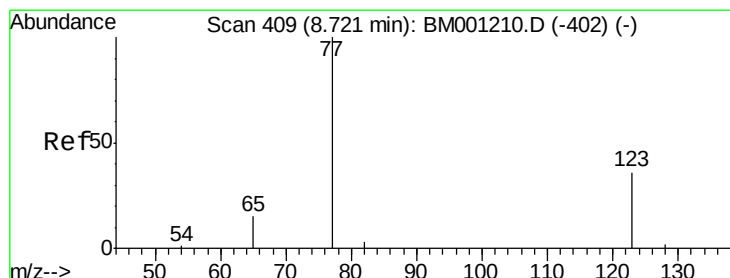
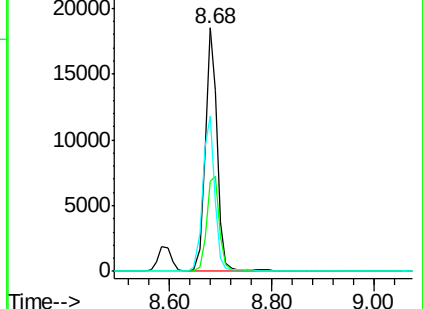
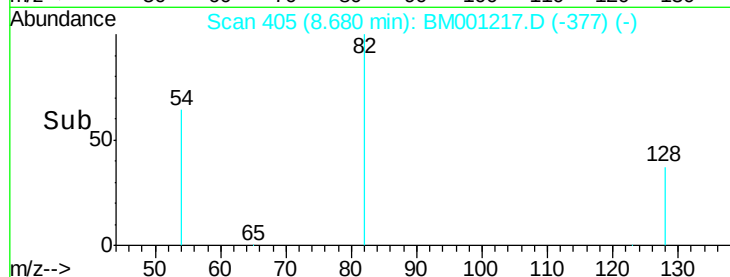
54 64.0 56.0 84.0



Abundance Ion 82.00 (81.70 to 82.70): BM001217.D (-377) (-)

Ion 128.00 (127.70 to 128.70): BM001217.D (-377) (-)

Ion 54.00 (53.70 to 54.70): BM001217.D (-377) (-)



#8

Nitrobenzene

Concen: 8.07 ng

RT: 8.72 min Scan# 409

Delta R.T. 0.00 min

Lab File: BM001217.D

Acq: 05 May 2015 20:40

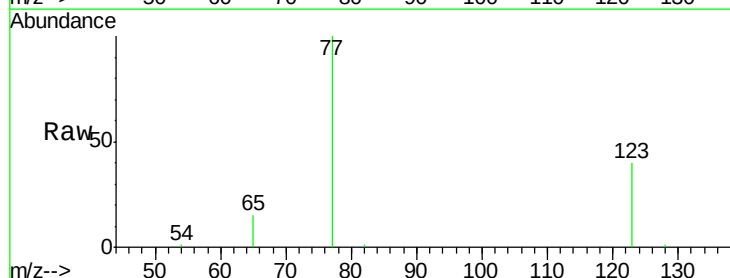
Tgt Ion: 77 Resp: 34235

Ion Ratio Lower Upper

77 100

123 43.8 33.9 50.9

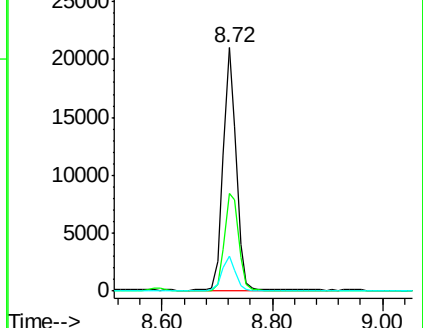
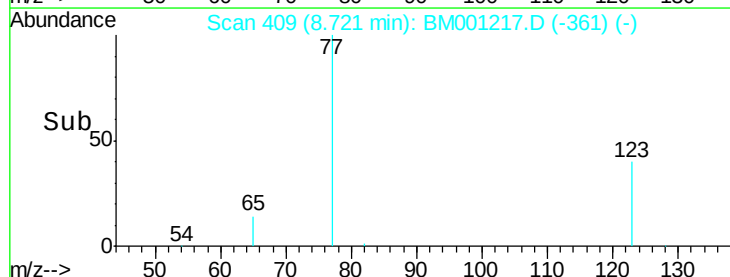
65 14.4 11.4 17.2

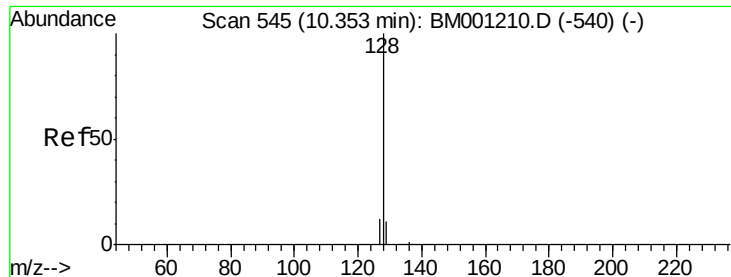


Abundance Ion 77.00 (76.70 to 77.70): BM001217.D (-361) (-)

Ion 123.00 (122.70 to 123.70): BM001217.D (-361) (-)

Ion 65.00 (64.70 to 65.70): BM001217.D (-361) (-)





#9

Naphthalene

Concen: 8.18 ng

RT: 10.35 min Scan# 545

Delta R.T. 0.00 min

Lab File: BM001217.D

Acq: 05 May 2015 20:40

Instrument :

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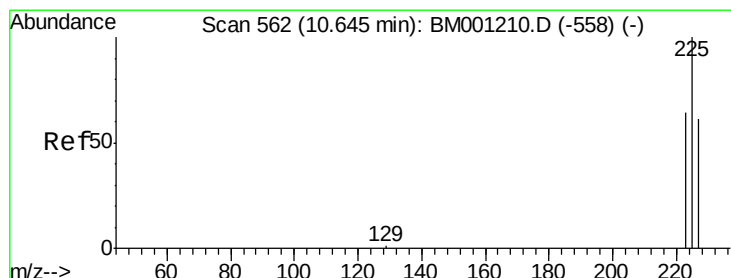
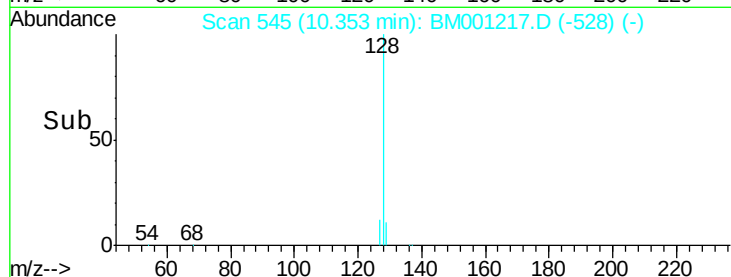
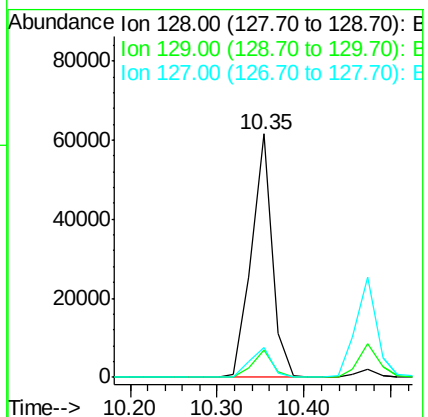
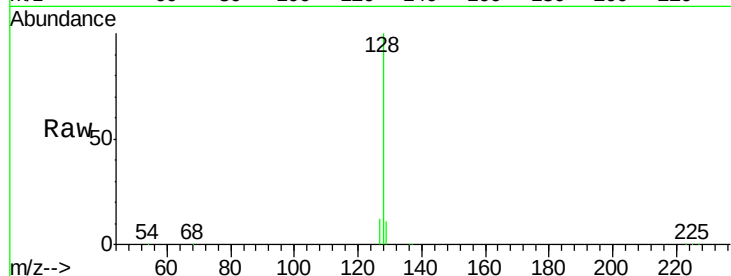
Tgt Ion:128 Resp: 102050

Ion Ratio Lower Upper

128 100

129 11.1 9.2 13.8

127 12.1 10.2 15.4



#10

Hexachlorobutadiene

Concen: 7.91 ng

RT: 10.64 min Scan# 562

Delta R.T. 0.00 min

Lab File: BM001217.D

Acq: 05 May 2015 20:40

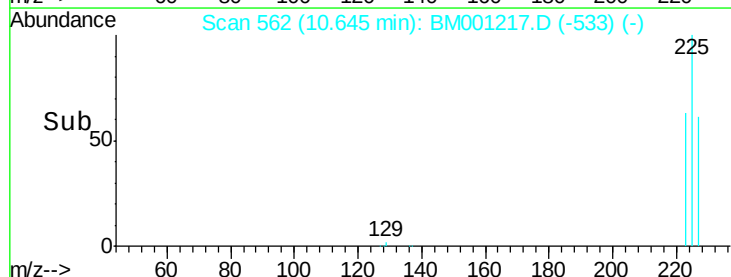
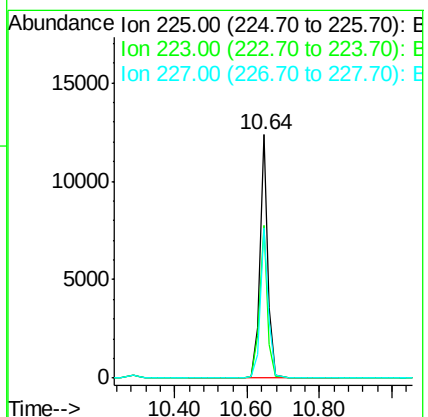
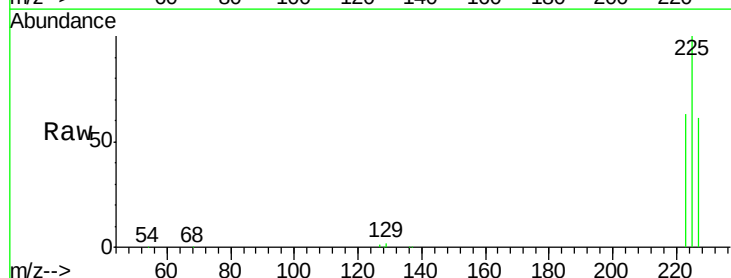
Tgt Ion:225 Resp: 19094

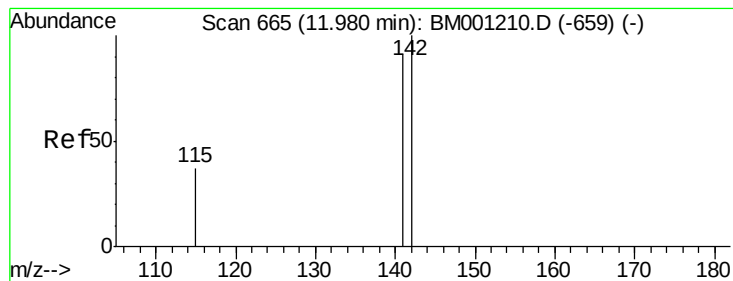
Ion Ratio Lower Upper

225 100

223 62.6 51.0 76.6

227 63.4 51.7 77.5





#11

2-Methylnaphthalene

Concen: 8.16 ng

RT: 11.98 min Scan# 665

Delta R.T. 0.00 min

Lab File: BM001217.D

Acq: 05 May 2015 20:40

Instrument :

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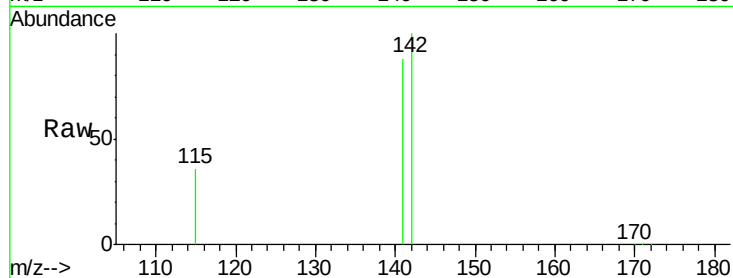
Tgt Ion:142 Resp: 71471

Ion Ratio Lower Upper

142 100

141 88.3 72.5 108.7

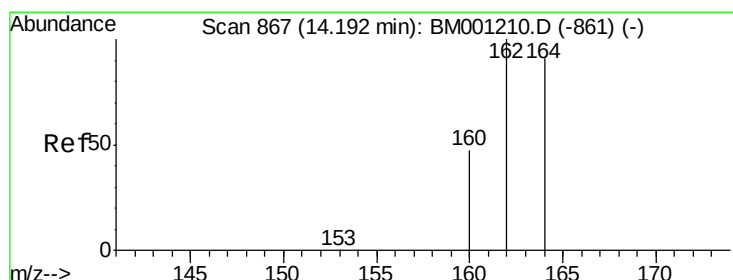
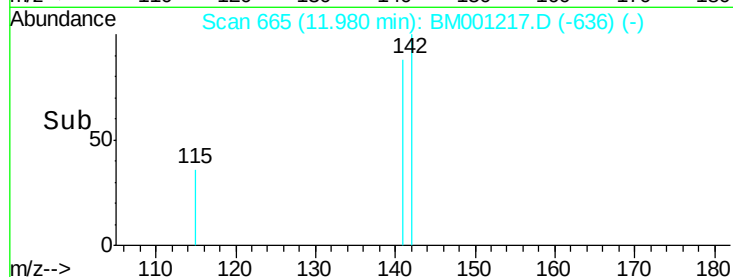
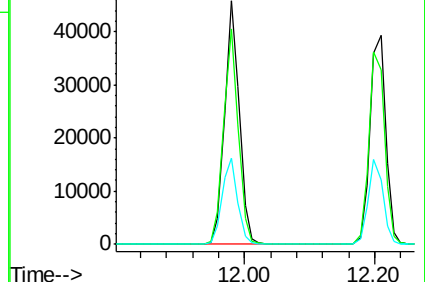
115 35.6 30.3 45.5



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: 14.19 min Scan# 867

Delta R.T. 0.00 min

Lab File: BM001217.D

Acq: 05 May 2015 20:40

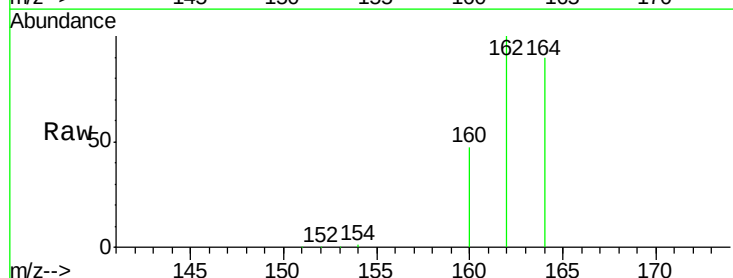
Tgt Ion:164 Resp: 34700

Ion Ratio Lower Upper

164 100

162 110.7 82.7 124.1

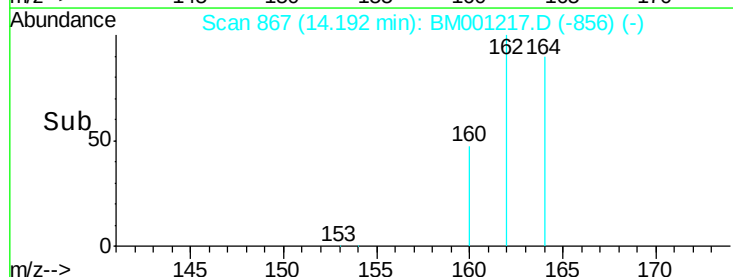
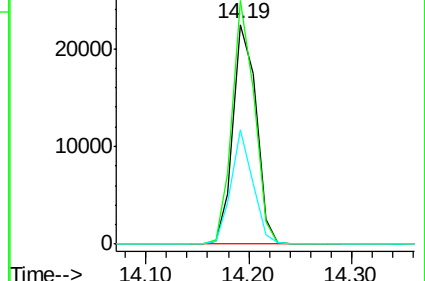
160 52.0 35.8 53.8

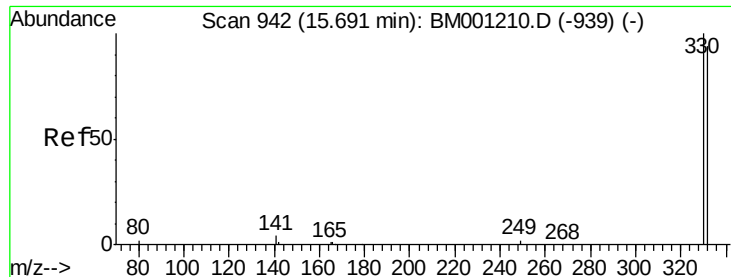


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

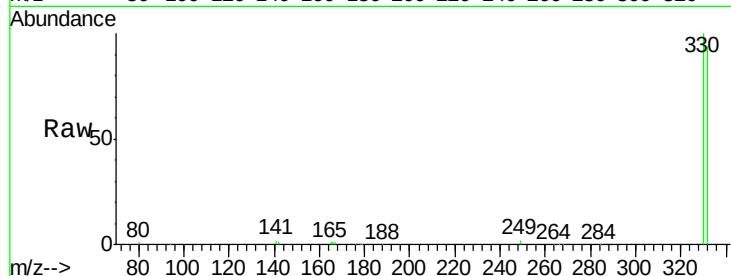




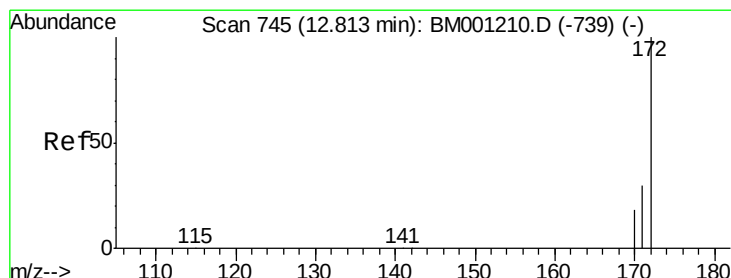
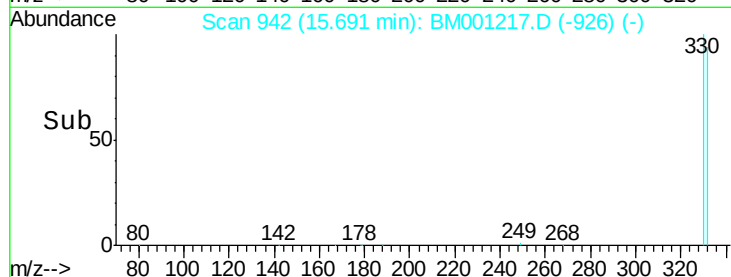
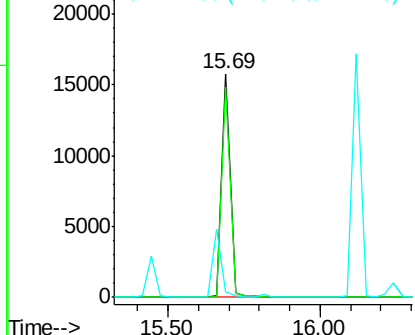
#13
 2,4,6-Tribromophenol
 Concen: 11.89 ng
 RT: 15.69 min Scan# 942
 Delta R.T. 0.00 min
 Lab File: BM001217.D
 Acq: 05 May 2015 20:40

Instrument :
 BNA_M
 ClientSampleId :
 PB83182BS

Tgt Ion:330 Resp: 29748
 Ion Ratio Lower Upper
 330 100
 332 94.7 75.4 113.2
 141 0.0 0.0 0.0

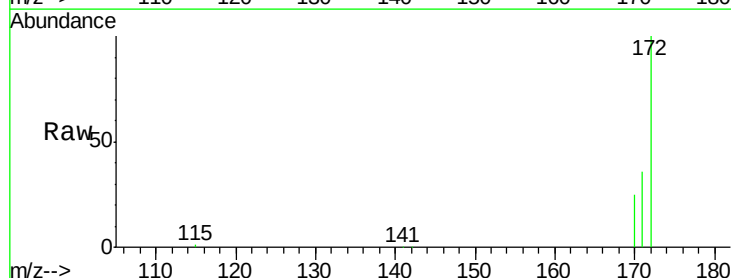


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

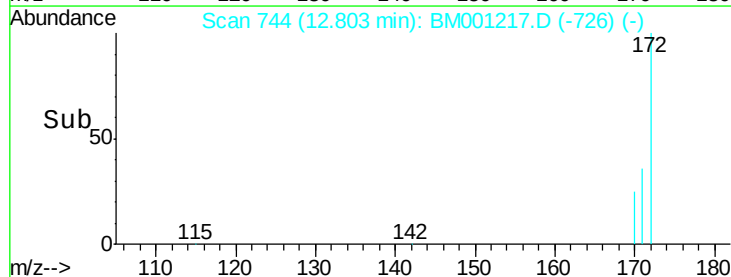
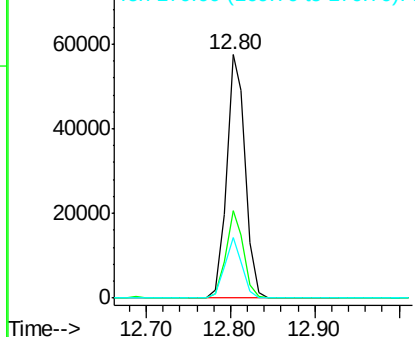


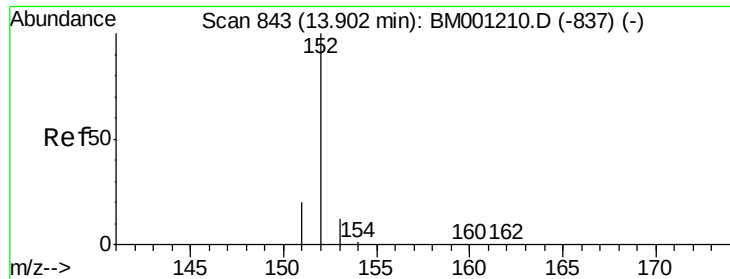
#14
 2-Fluorobiphenyl
 Concen: 8.40 ng
 RT: 12.80 min Scan# 744
 Delta R.T. -0.01 min
 Lab File: BM001217.D
 Acq: 05 May 2015 20:40

Tgt Ion:172 Resp: 89162
 Ion Ratio Lower Upper
 172 100
 171 36.0 24.6 37.0
 170 24.8 14.5 21.7#



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: 8.98 ng

RT: 13.90 min Scan# 843

Delta R.T. 0.00 min

Lab File: BM001217.D

Acq: 05 May 2015 20:40

Instrument :

BNA_M

ClientSampleId :

PB83182BS

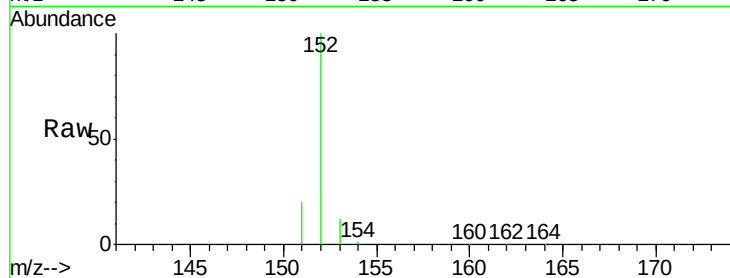
Tgt Ion:152 Resp: 134233

Ion Ratio Lower Upper

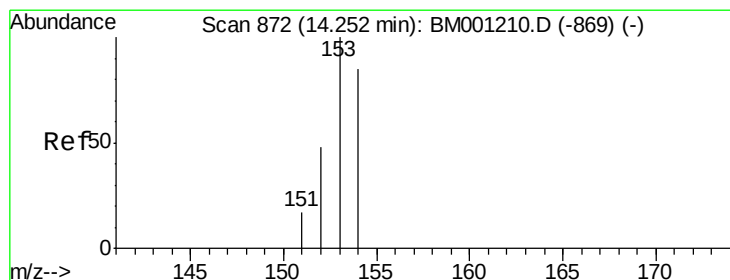
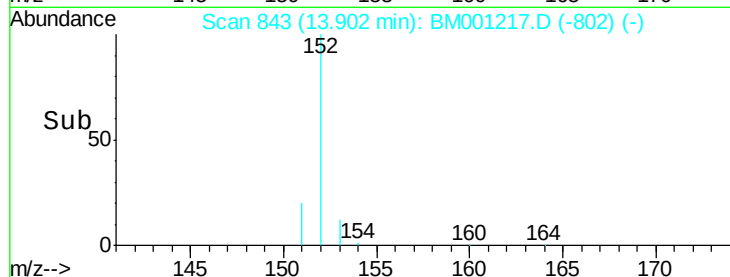
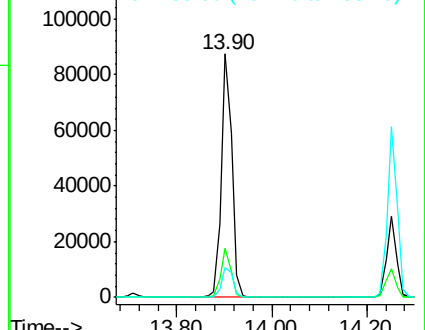
152 100

151 19.0 15.0 22.6

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: 8.17 ng

RT: 14.25 min Scan# 872

Delta R.T. 0.00 min

Lab File: BM001217.D

Acq: 05 May 2015 20:40

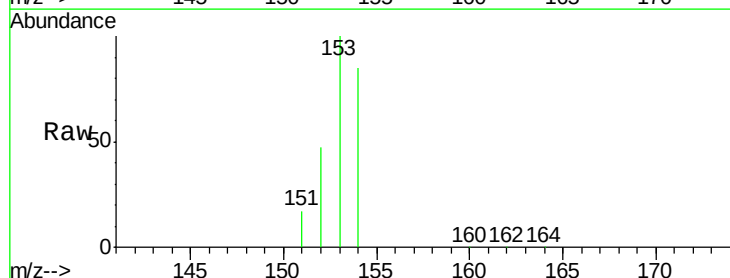
Tgt Ion:154 Resp: 76766

Ion Ratio Lower Upper

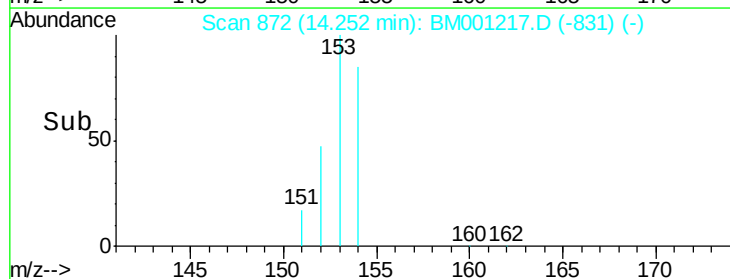
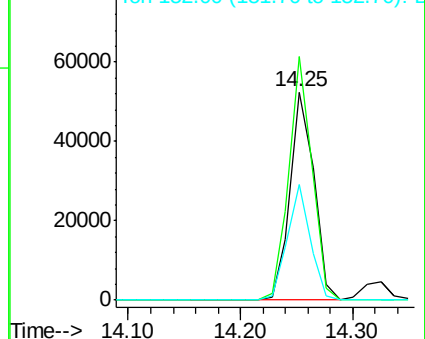
154 100

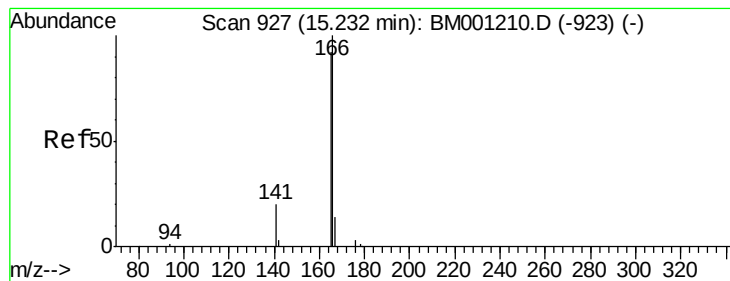
153 112.7 91.0 136.6

152 53.4 43.4 65.0



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: 9.08 ng

RT: 15.23 min Scan# 927

Delta R.T. 0.00 min

Lab File: BM001217.D

Acq: 05 May 2015 20:40

Instrument :

BNA_M

ClientSampleId :

PB83182BS

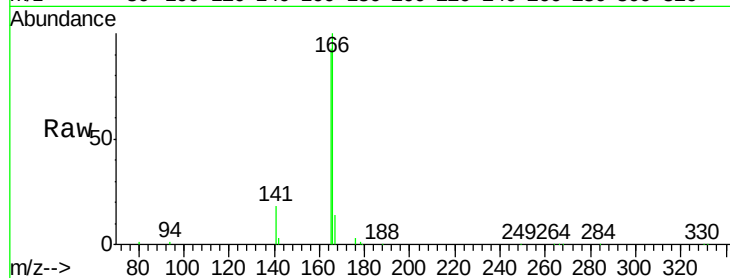
Tgt Ion:166 Resp: 138746

Ion Ratio Lower Upper

166 100

165 93.6 74.2 111.2

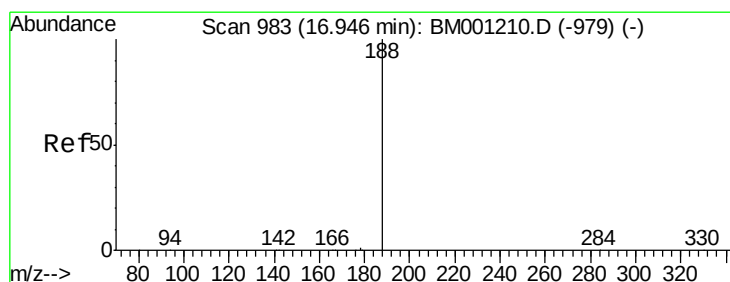
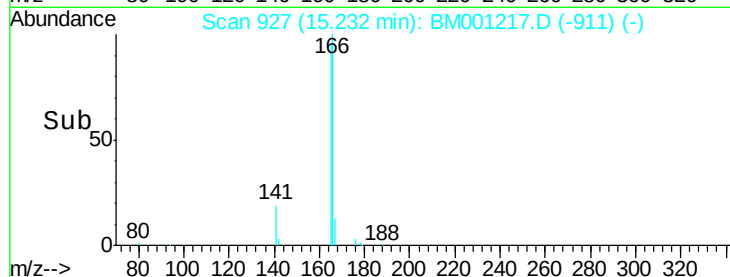
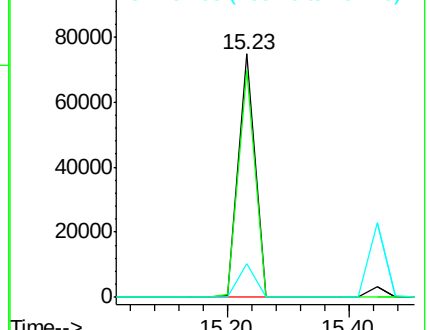
167 13.6 10.8 16.2



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: 16.95 min Scan# 983

Delta R.T. 0.00 min

Lab File: BM001217.D

Acq: 05 May 2015 20:40

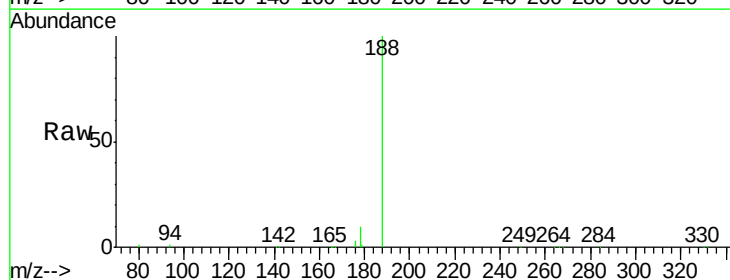
Tgt Ion:188 Resp: 53236

Ion Ratio Lower Upper

188 100

94 0.6 8.2 12.2#

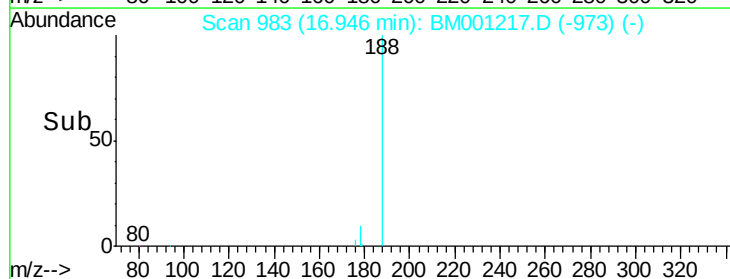
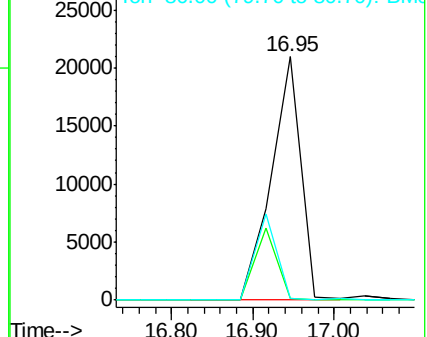
80 0.6 8.9 13.3#

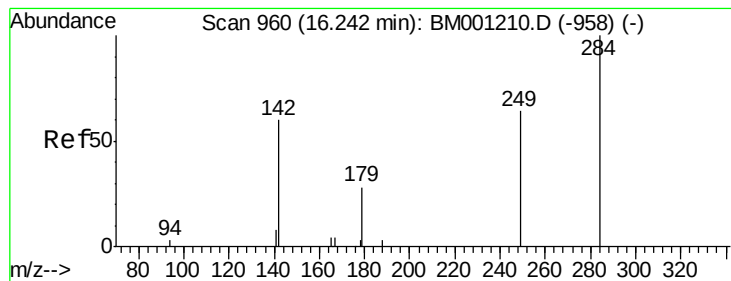


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BM0

Ion 80.00 (79.70 to 80.70): BM0





#19

Hexachlorobenzene

Concen: 8.21 ng

RT: 16.24 min Scan# 960

Delta R.T. 0.00 min

Lab File: BM001217.D

Acq: 05 May 2015 20:40

Instrument :

BNA_M

ClientSampleId :

PB83182BS

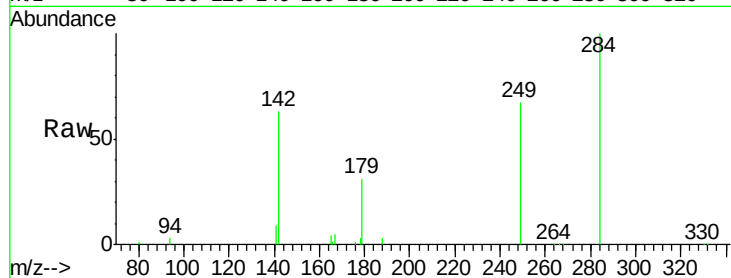
Tgt Ion:284 Resp: 24957

Ion Ratio Lower Upper

284 100

142 53.4 40.2 60.4

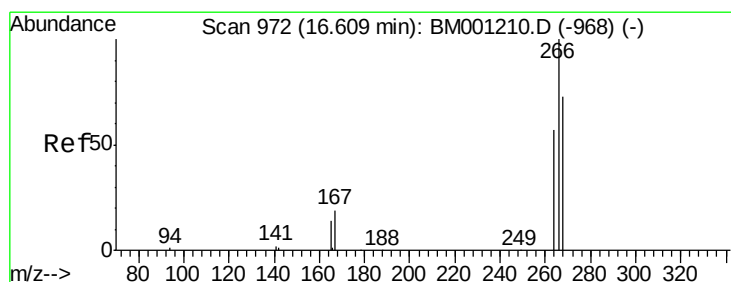
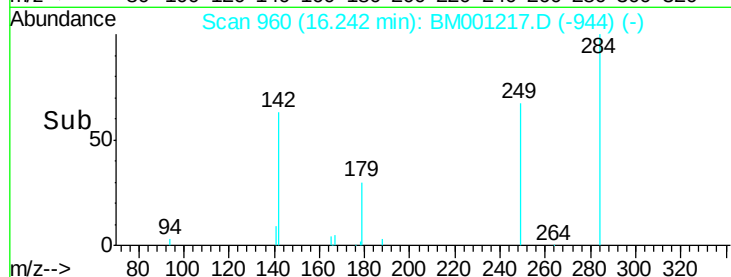
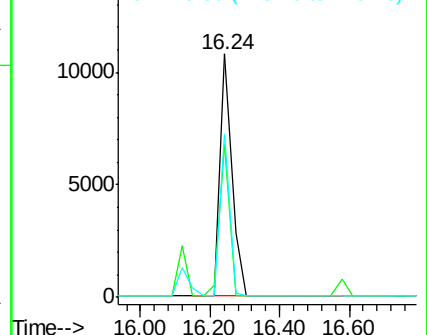
249 54.0 41.4 62.0



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



#20

Pentachlorophenol

Concen: 17.88 ng

RT: 16.61 min Scan# 972

Delta R.T. 0.00 min

Lab File: BM001217.D

Acq: 05 May 2015 20:40

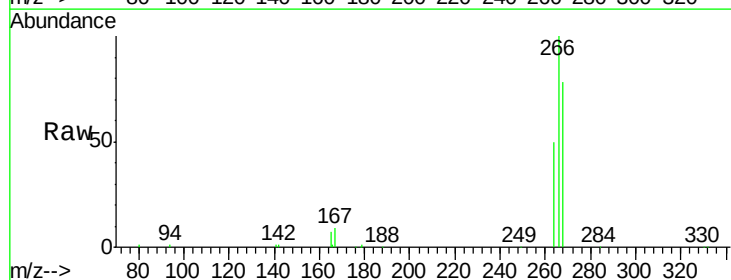
Tgt Ion:266 Resp: 30313

Ion Ratio Lower Upper

266 100

268 78.2 60.8 91.2

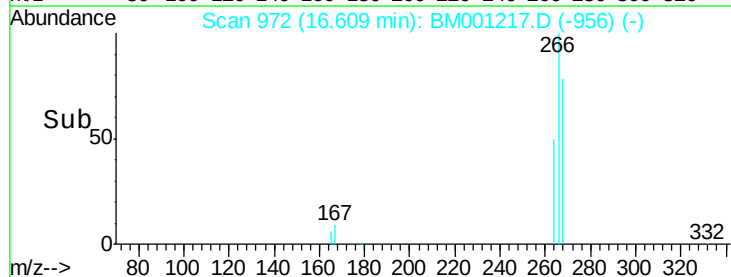
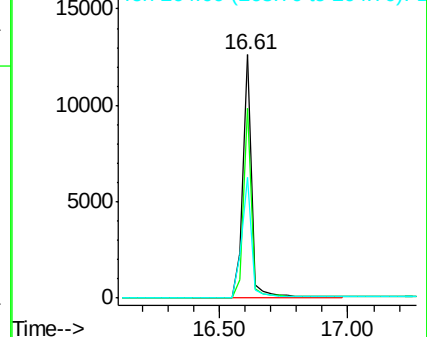
264 49.8 49.0 73.4

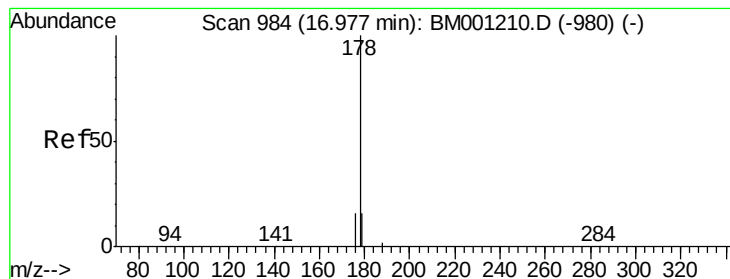


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#21

Phenanthrene

Concen: 7.83 ng

RT: 16.98 min Scan# 984

Delta R.T. 0.00 min

Lab File: BM001217.D

Acq: 05 May 2015 20:40

Instrument :

BNA_M

ClientSampleId :

PB83182BS

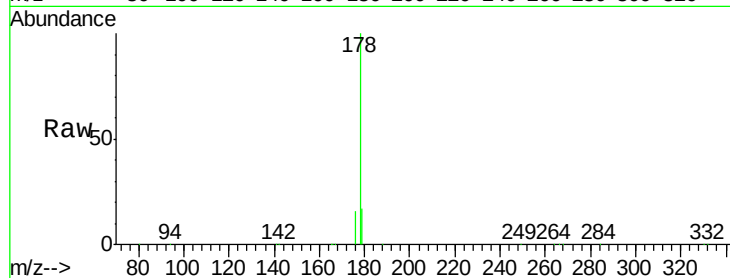
Tgt Ion:178 Resp: 202937

Ion Ratio Lower Upper

178 100

176 17.0 13.8 20.6

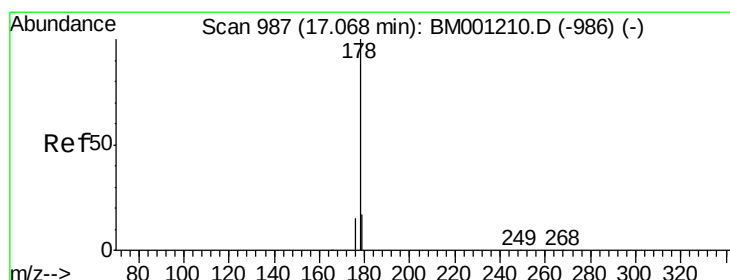
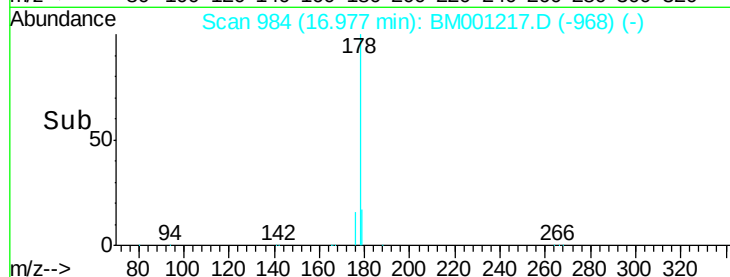
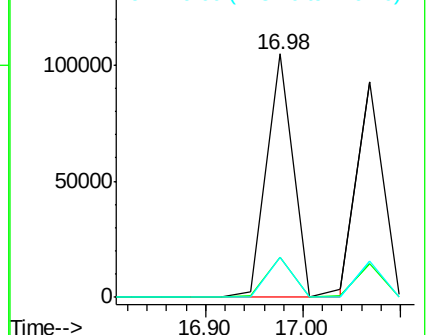
179 16.2 13.1 19.7



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#22

Anthracene

Concen: 7.90 ng

RT: 17.07 min Scan# 987

Delta R.T. 0.00 min

Lab File: BM001217.D

Acq: 05 May 2015 20:40

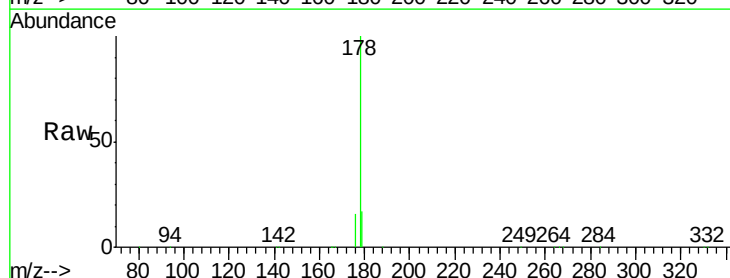
Tgt Ion:178 Resp: 173744

Ion Ratio Lower Upper

178 100

176 15.6 12.6 18.8

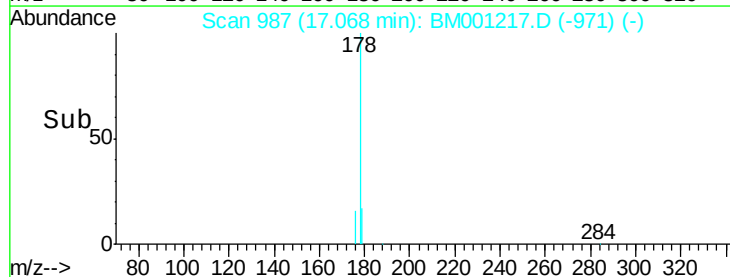
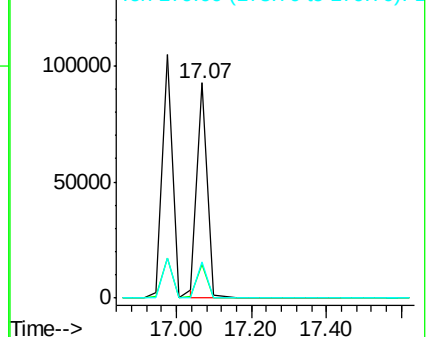
179 17.3 13.4 20.0

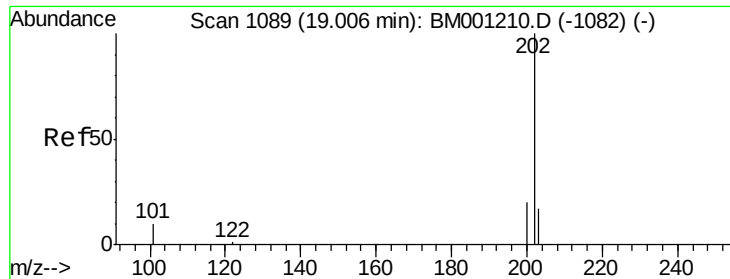


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

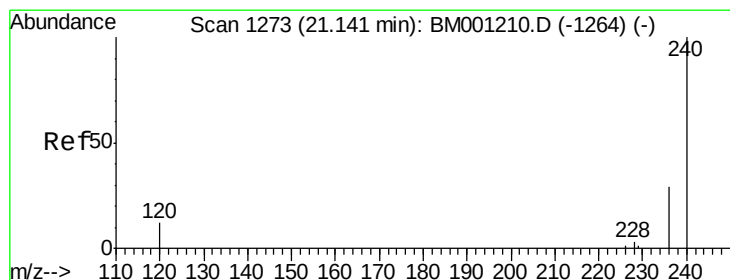
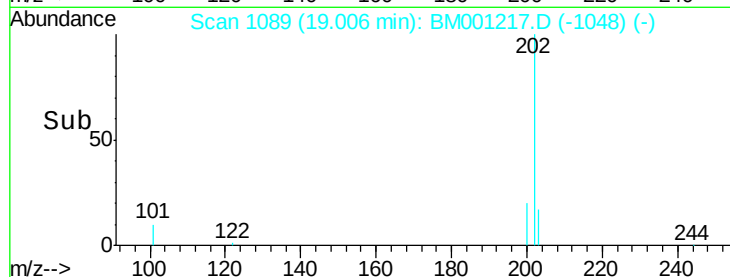
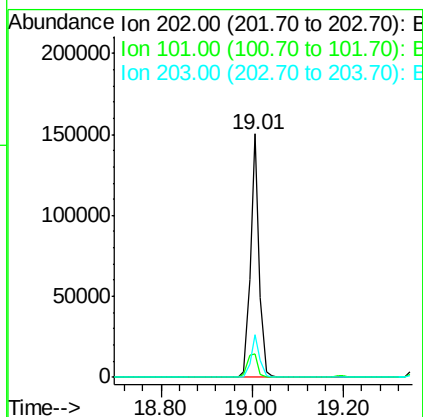
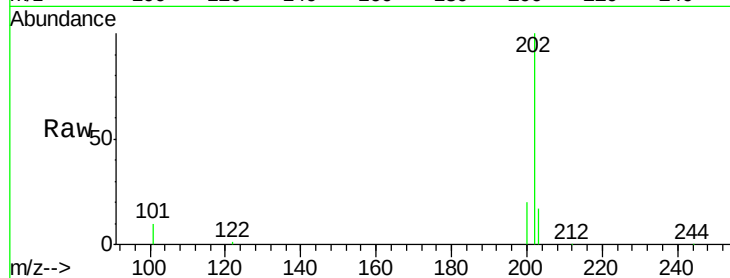




#23
Fluoranthene
Concen: 9.29 ng
RT: 19.01 min Scan# 1089
Delta R.T. 0.00 min
Lab File: BM001217.D
Acq: 05 May 2015 20:40

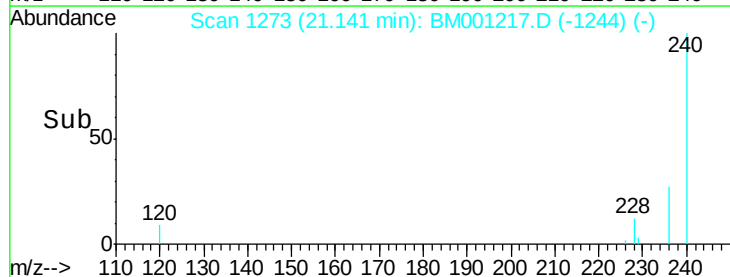
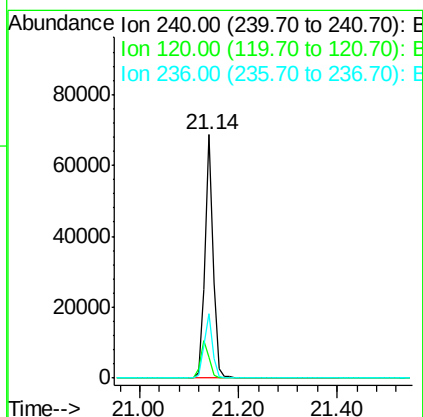
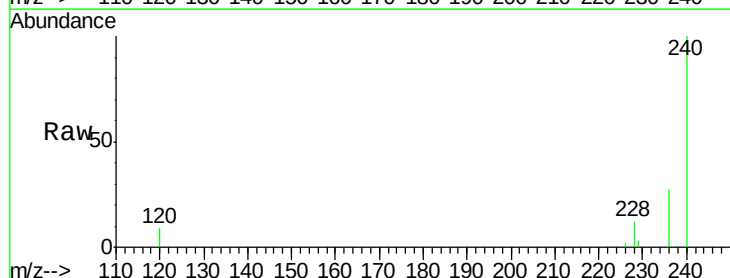
Instrument :
BNA_M
ClientSampleId :
PB83182BS

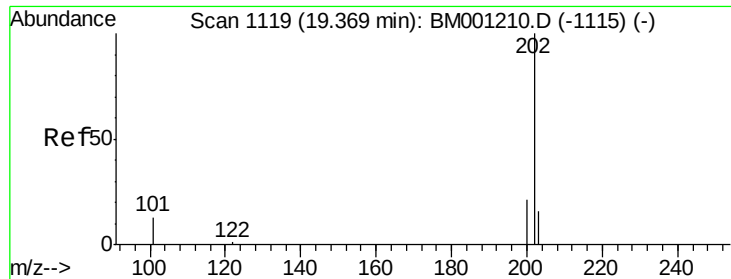
Tgt Ion: 202 Resp: 194978
Ion Ratio Lower Upper
202 100
101 11.9 9.0 13.6
203 17.5 13.6 20.4



#24
Chrysene-d12
Concen: 5.00 ng
RT: 21.14 min Scan# 1273
Delta R.T. 0.00 min
Lab File: BM001217.D
Acq: 05 May 2015 20:40

Tgt Ion: 240 Resp: 79141
Ion Ratio Lower Upper
240 100
120 8.6 9.6 14.4#
236 26.7 22.9 34.3





#25

Pyrene

Concen: 8.32 ng

RT: 19.37 min Scan# 1119

Delta R.T. 0.00 min

Lab File: BM001217.D

Acq: 05 May 2015 20:40

Instrument :

BNA_M

ClientSampleId :

PB83182BS

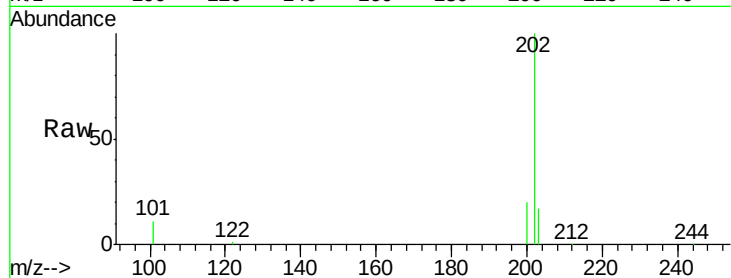
Tgt Ion:202 Resp: 210517

Ion Ratio Lower Upper

202 100

200 20.4 16.3 24.5

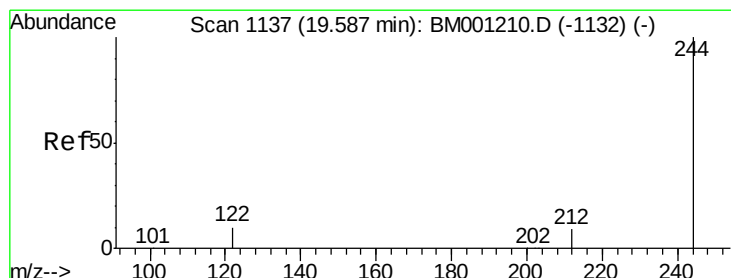
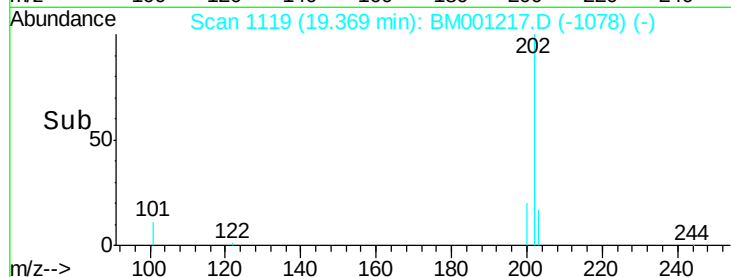
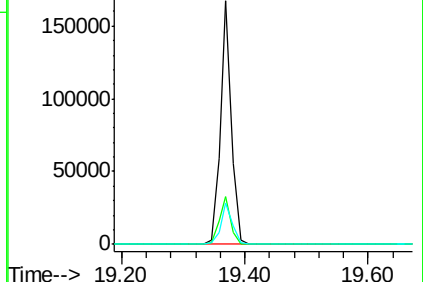
203 17.8 13.8 20.8



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



#26

Terphenyl-d14

Concen: 7.59 ng

RT: 19.59 min Scan# 1137

Delta R.T. 0.00 min

Lab File: BM001217.D

Acq: 05 May 2015 20:40

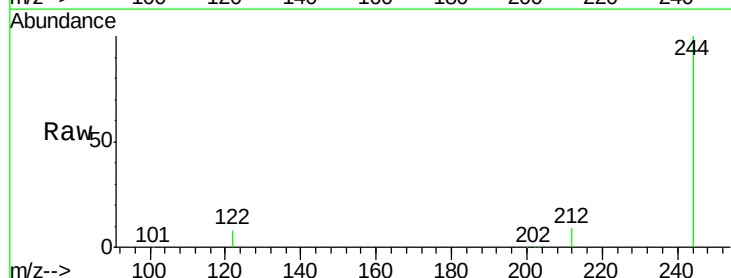
Tgt Ion:244 Resp: 85976

Ion Ratio Lower Upper

244 100

212 8.9 7.4 11.0

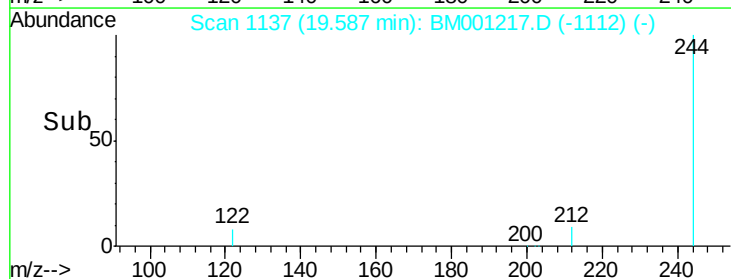
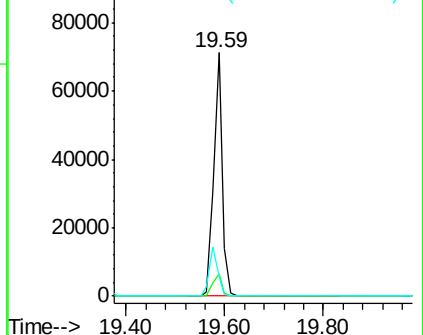
122 8.3 8.2 12.4

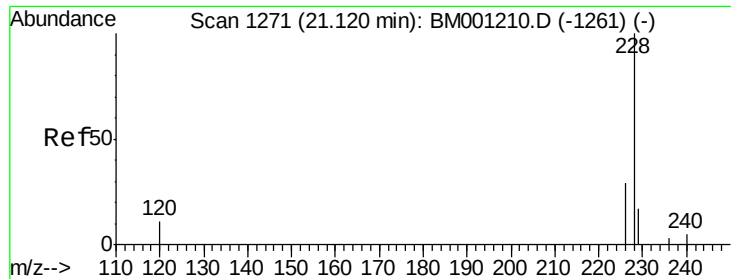


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

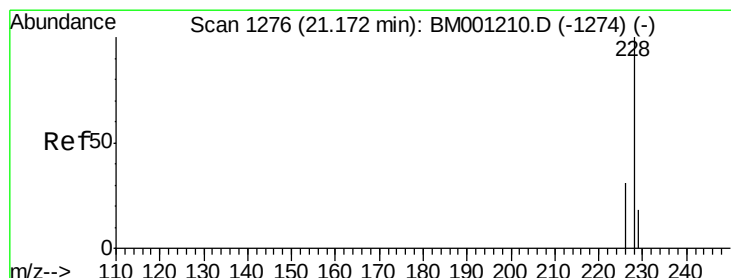
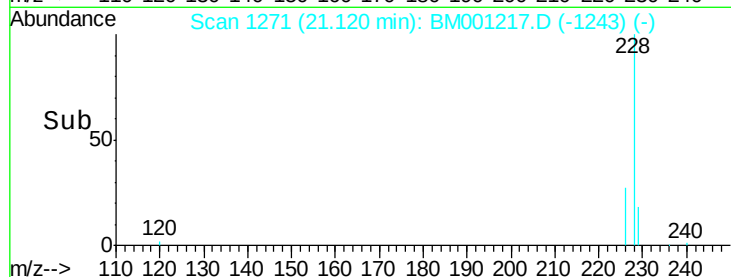
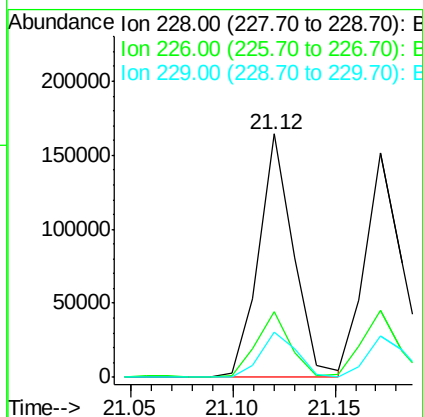
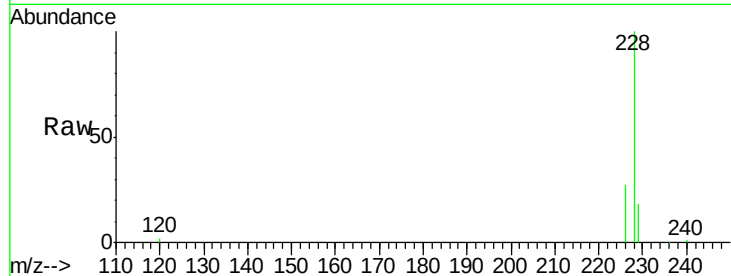




#27
Benzo(a)anthracene
Concen: 8.68 ng
RT: 21.12 min Scan# 1271
Delta R.T. 0.00 min
Lab File: BM001217.D
Acq: 05 May 2015 20:40

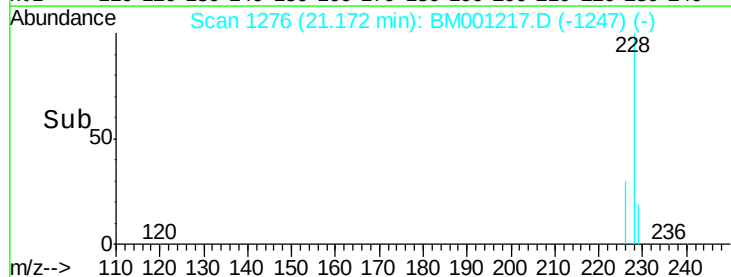
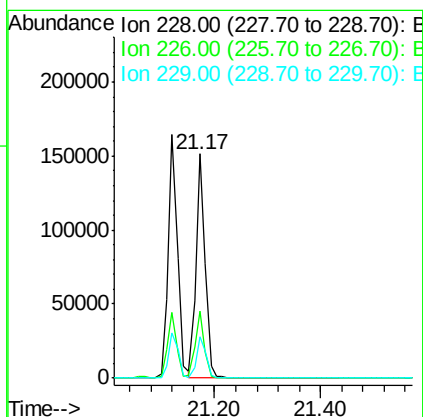
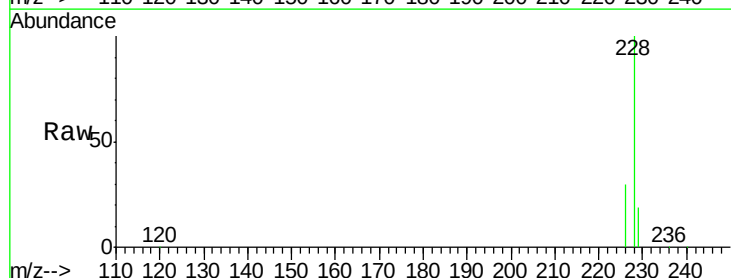
Instrument :
BNA_M
ClientSampleId :
PB83182BS

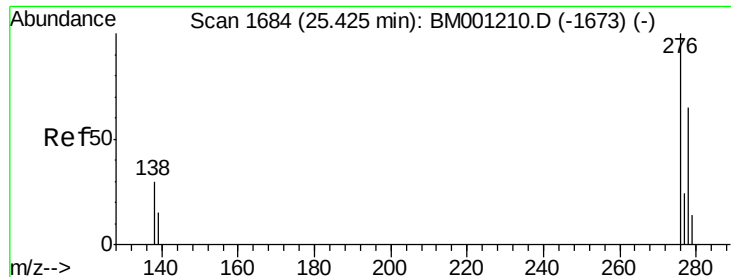
Tgt Ion:228 Resp: 196005
Ion Ratio Lower Upper
228 100
226 27.1 23.0 34.6
229 18.3 14.1 21.1



#28
Chrysene
Concen: 8.41 ng
RT: 21.17 min Scan# 1276
Delta R.T. 0.00 min
Lab File: BM001217.D
Acq: 05 May 2015 20:40

Tgt Ion:228 Resp: 183146
Ion Ratio Lower Upper
228 100
226 29.8 24.9 37.3
229 18.6 14.4 21.6





#29

Indeno(1,2,3-cd)pyrene

Concen: 9.66 ng

RT: 25.43 min Scan# 1684

Delta R.T. 0.00 min

Lab File: BM001217.D

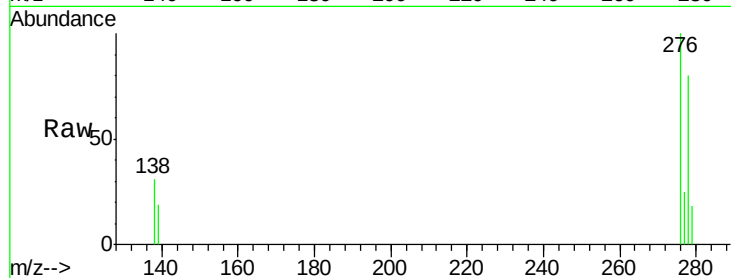
Acq: 05 May 2015 20:40

Instrument :

BNA_M

ClientSampleId :

PB83182BS



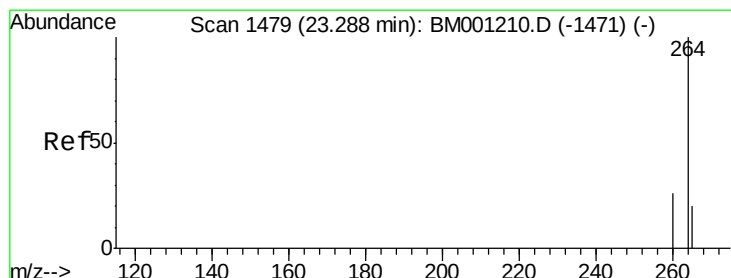
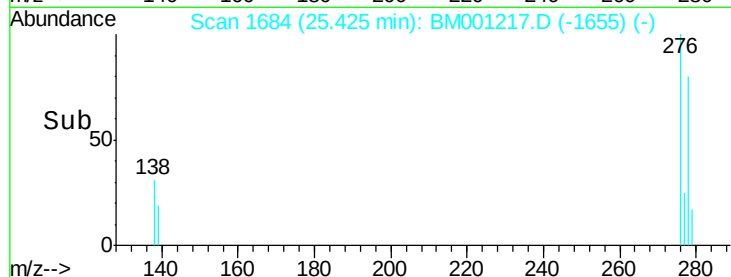
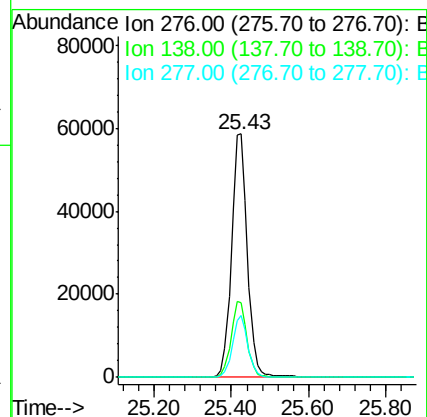
Tgt Ion:276 Resp: 166918

Ion Ratio Lower Upper

276 100

138 31.5 24.3 36.5

277 24.7 19.6 29.4



#30

Perylene-d12

Concen: 5.00 ng

RT: 23.29 min Scan# 1479

Delta R.T. 0.00 min

Lab File: BM001217.D

Acq: 05 May 2015 20:40

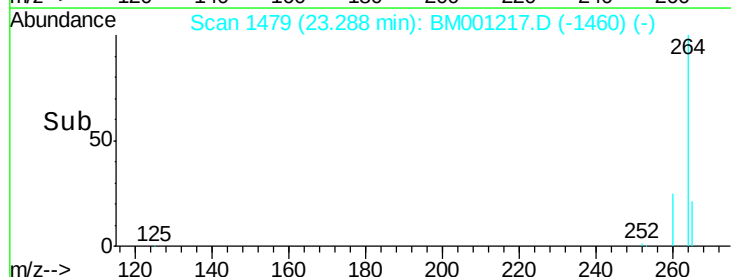
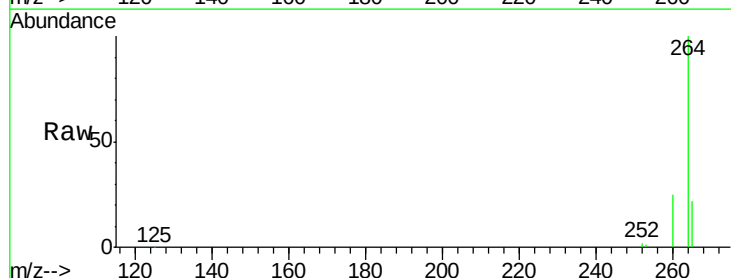
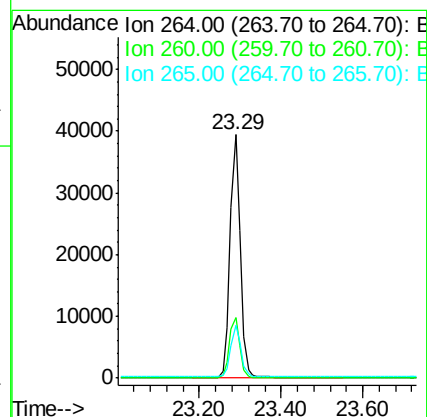
Tgt Ion:264 Resp: 68867

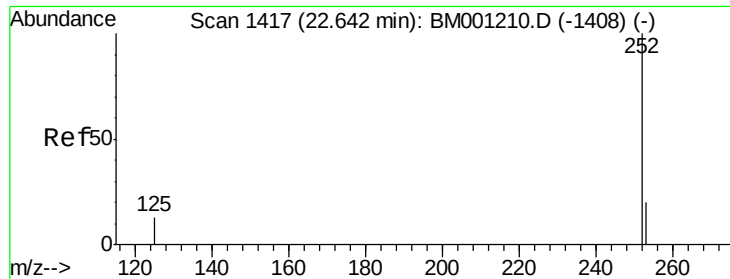
Ion Ratio Lower Upper

264 100

260 24.9 20.5 30.7

265 21.5 16.8 25.2





#31

Benzo(b)fluoranthene

Concen: 8.32 ng

RT: 22.64 min Scan# 1417

Delta R.T. 0.00 min

Lab File: BM001217.D

Acq: 05 May 2015 20:40

Instrument :

BNA_M

ClientSampleId :

PB83182BS

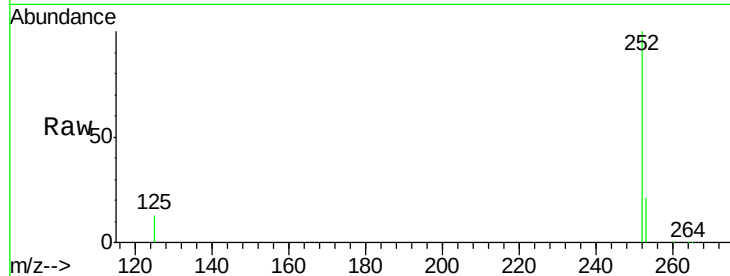
Tgt Ion:252 Resp: 183250

Ion Ratio Lower Upper

252 100

253 20.6 17.1 25.7

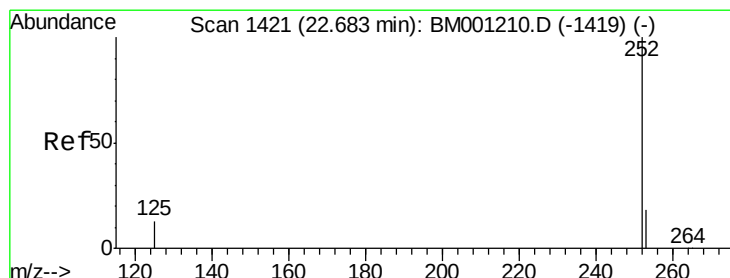
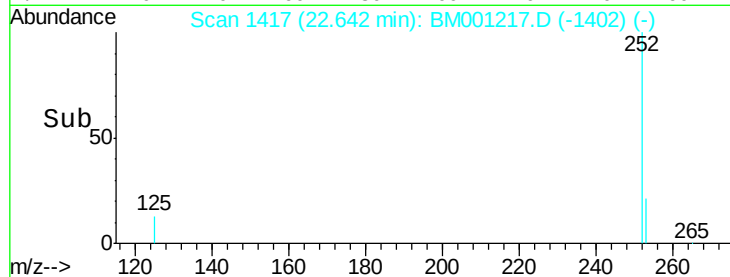
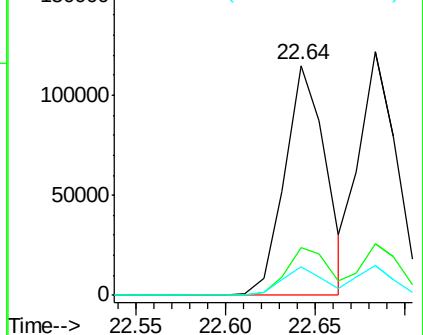
125 12.7 10.9 16.3



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



#32

Benzo(k)fluoranthene

Concen: 8.90 ng

RT: 22.68 min Scan# 1421

Delta R.T. 0.00 min

Lab File: BM001217.D

Acq: 05 May 2015 20:40

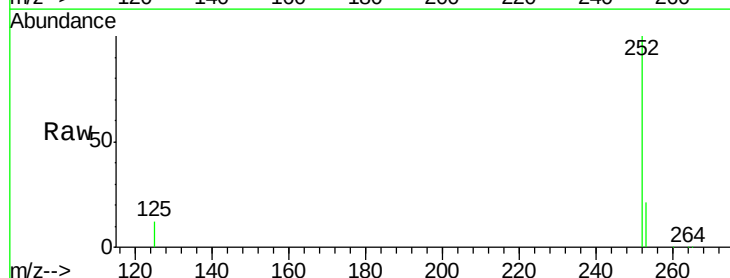
Tgt Ion:252 Resp: 180066

Ion Ratio Lower Upper

252 100

253 21.1 17.3 25.9

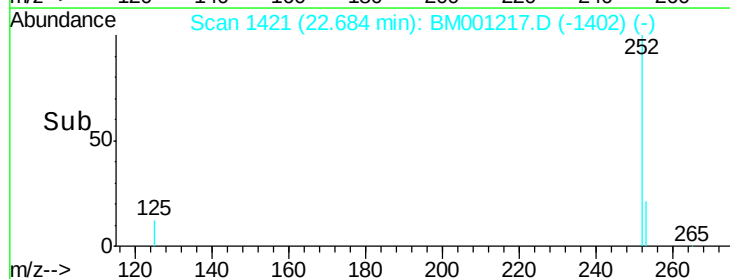
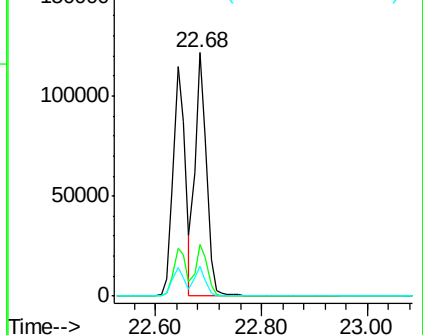
125 12.2 10.2 15.4

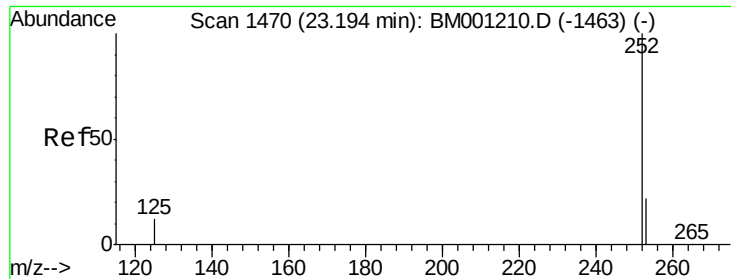


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#33

Benzo(a)pyrene

Concen: 9.31 ng

RT: 23.18 min Scan# 1469

Delta R.T. -0.01 min

Lab File: BM001217.D

Acq: 05 May 2015 20:40

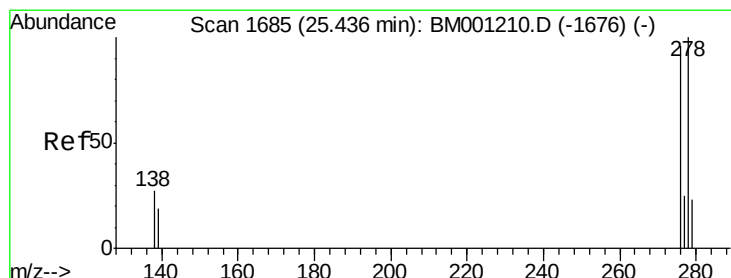
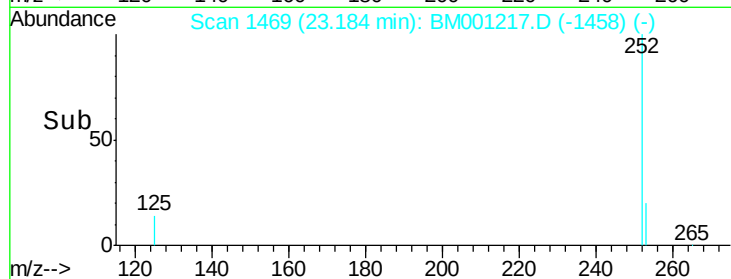
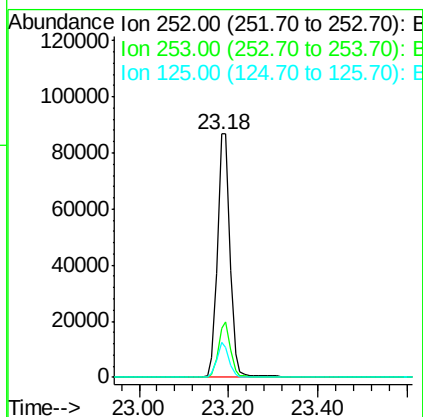
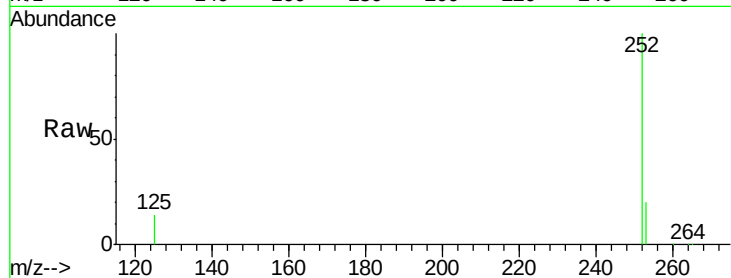
Instrument :

BNA_M

ClientSampleId :

PB83182BS

Tgt Ion:	252	Resp:	169299
Ion Ratio	Lower	Upper	
252	100		
253	20.2	18.6	28.0
125	14.3	10.6	16.0



#34

Dibenzo(a,h)anthracene

Concen: 9.16 ng

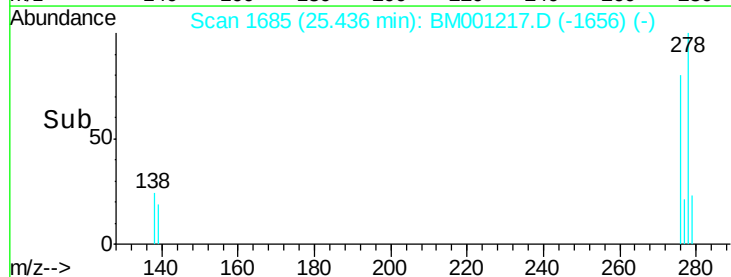
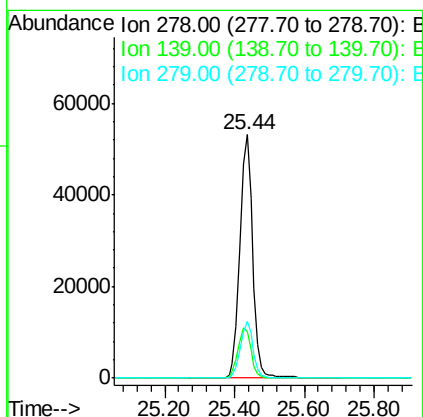
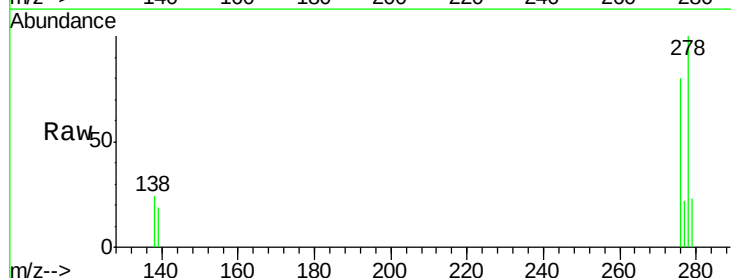
RT: 25.44 min Scan# 1685

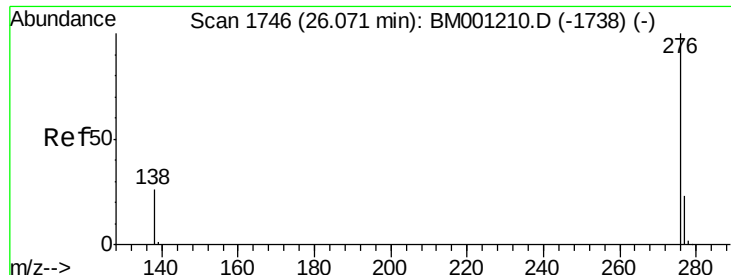
Delta R.T. 0.00 min

Lab File: BM001217.D

Acq: 05 May 2015 20:40

Tgt Ion:	278	Resp:	135477
Ion Ratio	Lower	Upper	
278	100		
139	19.1	16.2	24.4
279	23.4	19.5	29.3





#35

Benzo(g,h,i)perylene

Concen: 8.90 ng

RT: 26.07 min Scan# 1746

Delta R.T. 0.00 min

Lab File: BM001217.D

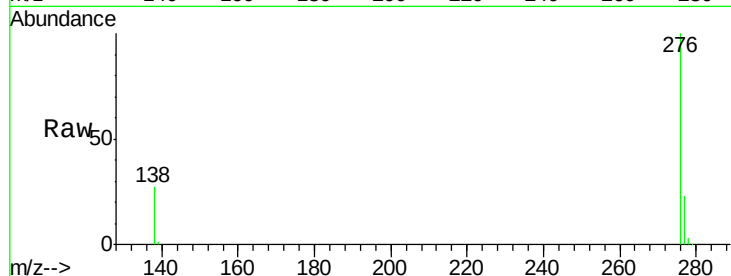
Acq: 05 May 2015 20:40

Instrument :

BNA_M

ClientSampleId :

PB83182BS



Tgt Ion: 276 Resp: 136521

Ion Ratio Lower Upper

276 100

277 23.2 19.0 28.6

138 26.8 21.8 32.8

