

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM110515\
 Data File : BM003066.D
 Acq On : 05 Nov 2015 16:21
 Operator : UM/IZ
 Sample : G4259-03
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 MW-02-110315

Quant Time: Nov 06 00:12:14 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\8270-SIM-BM110415.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Nov 05 10:29:18 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.76	152	103294	5.00	ng	0.00
7) Naphthalene-d8	10.54	136	431717	5.00	ng	0.00
13) Acenaphthene-d10	14.39	164	274253	5.00	ng	0.00
19) Phenanthrene-d10	17.14	188	507409	5.00	ng	0.00
26) Chrysene-d12	21.33	240	341333	5.00	ng	0.00
35) Perylene-d12	23.60	264	270573	5.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Fluorophenol	5.35	112	121301	5.55	ng	0.00
5) Phenol-d6	6.92	99	103405	4.05	ng	0.00
8) Nitrobenzene-d5	8.92	82	148716	7.47	ng	0.00
14) 2,4,6-Tribromophenol	15.88	330	122909	17.31	ng	0.00
15) 2-Fluorobiphenyl	13.03	172	476977	5.52	ng	0.00
29) Terphenyl-d14	19.77	244	401949	8.17	ng	0.00

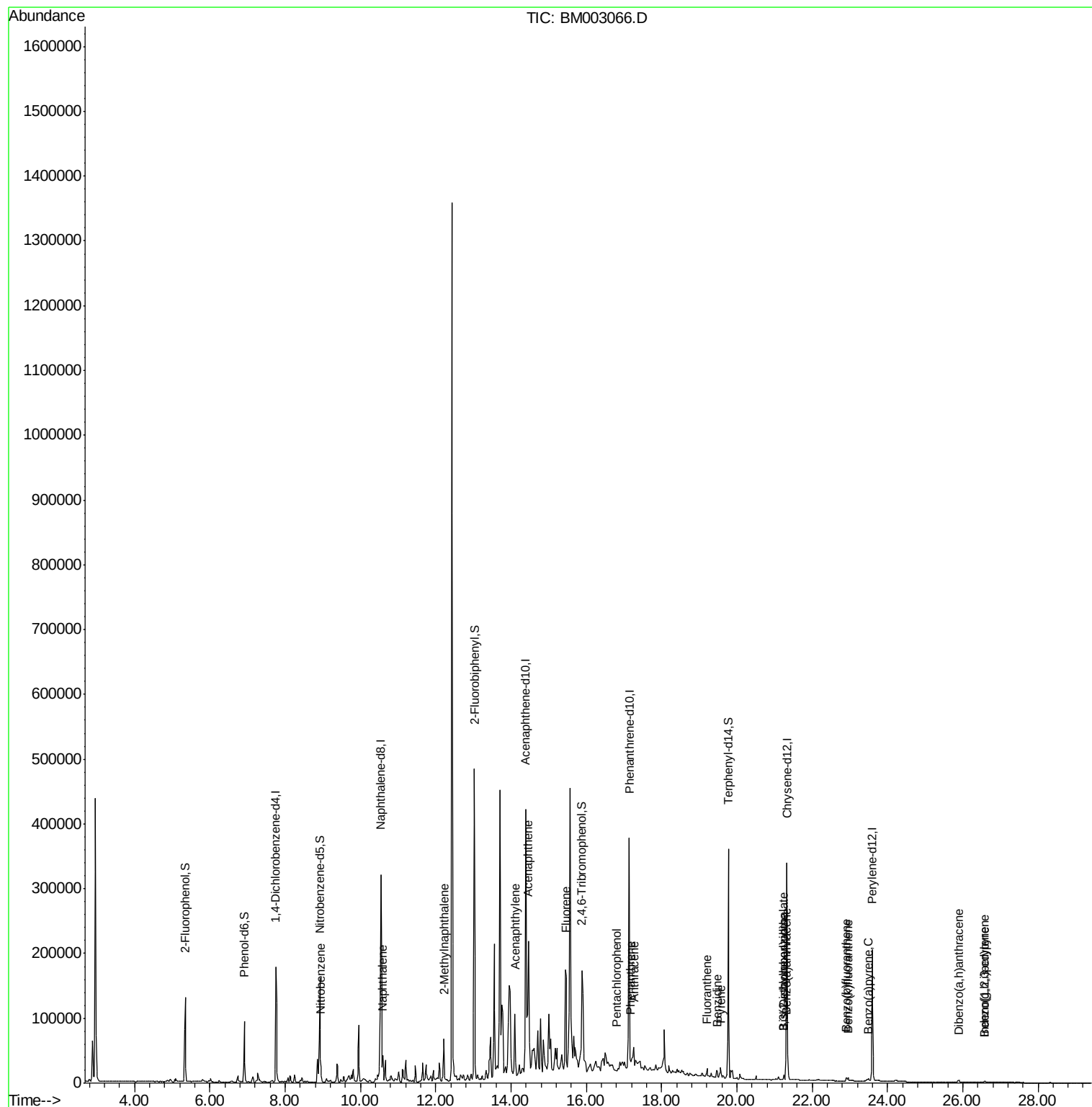
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
9) Nitrobenzene	8.94	77	19029	0.88	ng	# 6
10) Naphthalene	10.60	128	42686	0.46	ng	# 53
12) 2-Methylnaphthalene	12.22	142	48117	0.80	ng	# 96
16) Acenaphthylene	14.11	152	17027	0.16	ng	# 1
17) Acenaphthene	14.46	154	133741	1.82	ng	# 100
18) Fluorene	15.46	166	169764	2.17	ng	# 10
21) Hexachlorobenzene	16.45	284	29	Below Cal		# 51
22) Pentachlorophenol	16.81	266	742	0.27	ng	# 79
23) Phenanthrene	17.16	178	19845	0.08	ng	# 85
24) Anthracene	17.27	178	17026	0.16	ng	# 70
25) Fluoranthene	19.21	202	13049	0.07	ng	# 95
27) Benzidine	19.48	184	4730	0.11	ng	# 1
28) Pyrene	19.57	202	13551	0.14	ng	# 93
30) Benzo(a)anthracene	21.31	228	8899	0.13	ng	# 88
31) 3,3'-Dichlorobenzidine	21.25	252	113	0.21	ng	# 68
32) Chrysene	21.31	228	8899	Below Cal		# 94
33) Bis(2-ethylhexyl)phthalate	21.25	149	7742	0.42	ng	# 89
34) Indeno(1,2,3-cd)pyrene	26.58	276	4569	0.11	ng	# 100
36) Benzo(b)fluoranthene	22.91	252	7589	0.06	ng	# 73
37) Benzo(k)fluoranthene	22.96	252	6344	0.04	ng	# 71
38) Benzo(a)pyrene	23.50	252	4372	0.06	ng	# 56
39) Dibenzo(a,h)anthracene	25.90	278	3835	0.06	ng	# 70
40) Benzo(g,h,i)perylene	26.58	276	4580	0.06	ng	# 85

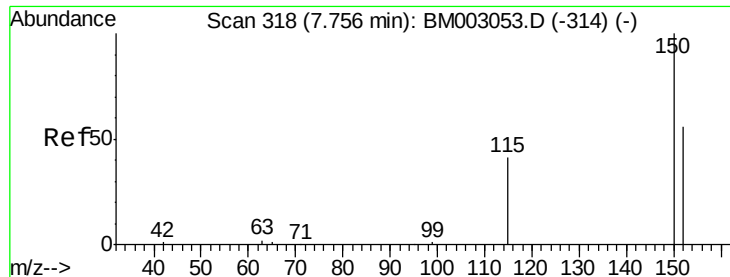
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM110515\
Data File : BM003066.D
Acq On : 05 Nov 2015 16:21
Operator : UM/IZ
Sample : G4259-03
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
MW-02-110315

Quant Time: Nov 06 00:12:14 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\8270-SIM-BM110415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Nov 05 10:29:18 2015
Response via : Initial Calibration



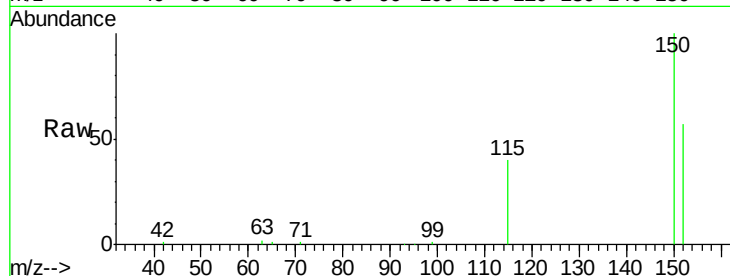


#1

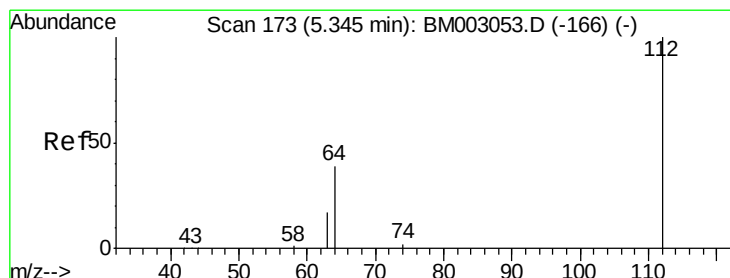
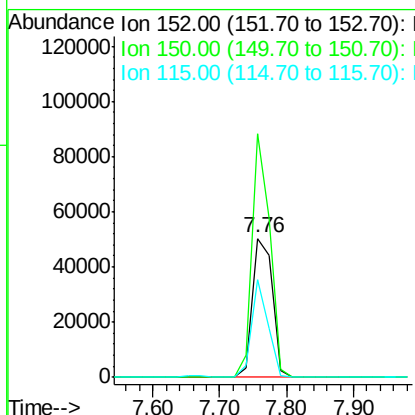
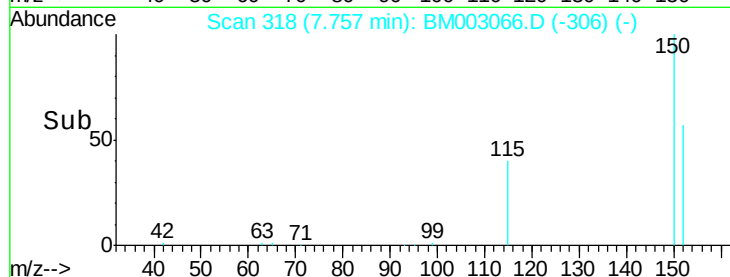
1,4-Dichlorobenzene-d4
Concen: 5.00 ng
RT: 7.76 min Scan# 318
Delta R.T. 0.00 min
Lab File: BM003066.D
Acq: 05 Nov 2015 16:21

Instrument :
BNA_M
ClientSampleId :
MW-02-110315

Tgt Ion:152 Resp: 103294
Ion Ratio Lower Upper
152 100
150 175.6 143.6 215.4
115 70.3 58.5 87.7



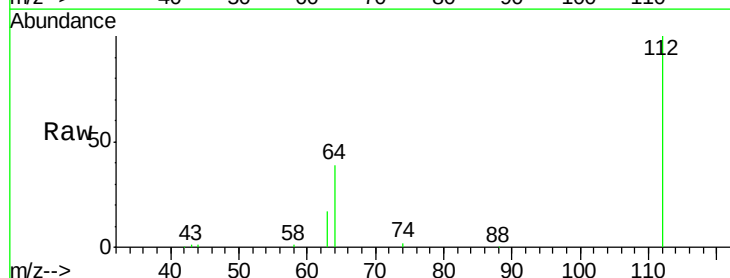
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



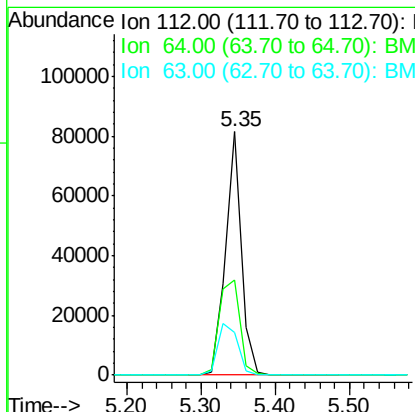
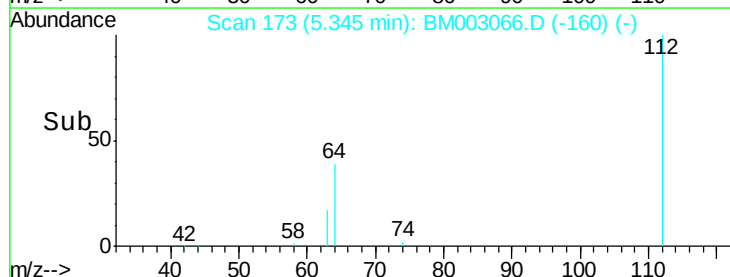
#4

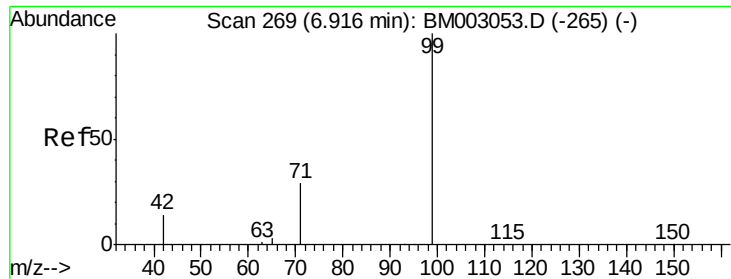
2-Fluorophenol
Concen: 5.55 ng
RT: 5.35 min Scan# 173
Delta R.T. 0.00 min
Lab File: BM003066.D
Acq: 05 Nov 2015 16:21

Tgt Ion:112 Resp: 121301
Ion Ratio Lower Upper
112 100
64 50.6 41.2 61.8
63 26.2 21.2 31.8



Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BM0
Ion 63.00 (62.70 to 63.70): BM0





#5

Phenol-d6

Concen: 4.05 ng

RT: 6.92 min Scan# 269

Delta R.T. 0.00 min

Lab File: BM003066.D

Acq: 05 Nov 2015 16:21

Instrument :

BNA_M

ClientSampleId :

MW-02-110315

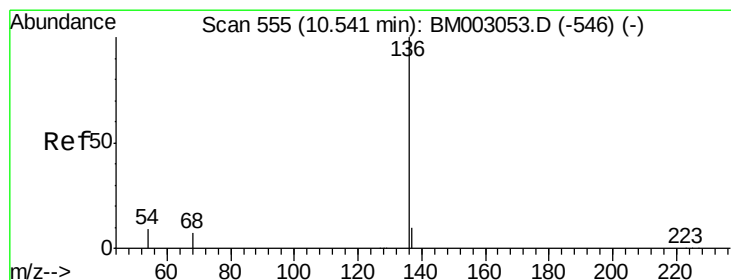
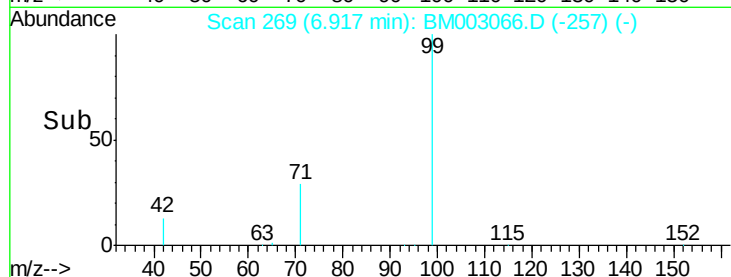
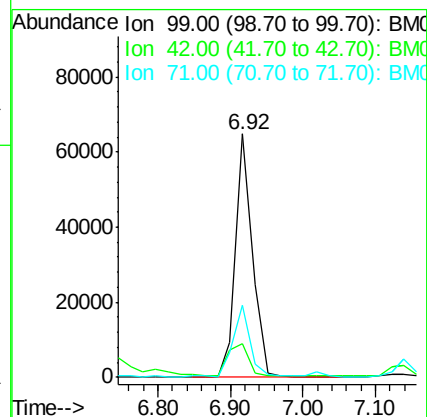
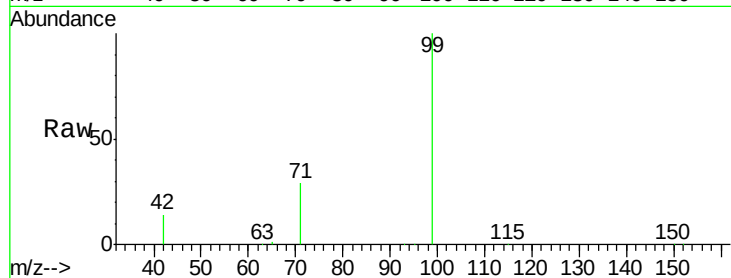
Tgt Ion: 99 Resp: 103405

Ion Ratio Lower Upper

99 100

42 17.2 14.6 22.0

71 29.0 23.3 34.9



#7

Naphthalene-d8

Concen: 5.00 ng

RT: 10.54 min Scan# 556

Delta R.T. 0.00 min

Lab File: BM003066.D

Acq: 05 Nov 2015 16:21

Tgt Ion: 136 Resp: 431717

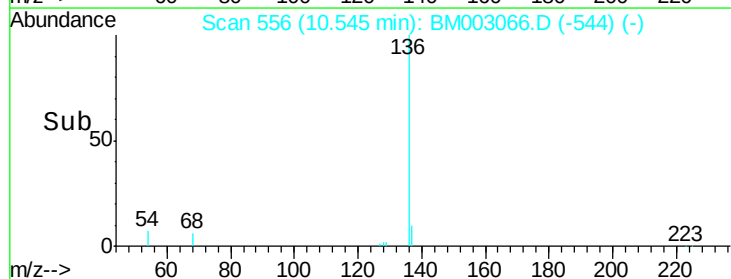
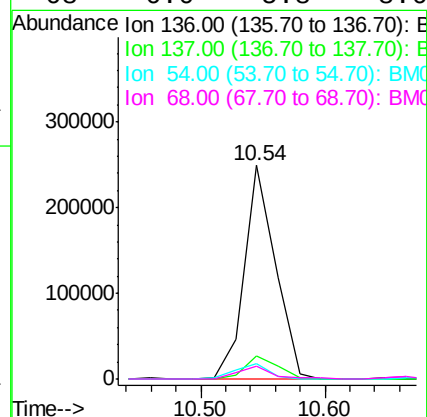
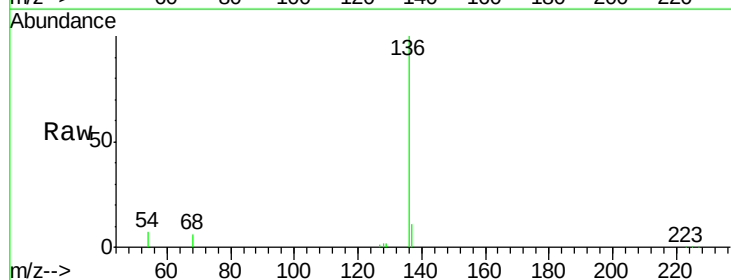
Ion Ratio Lower Upper

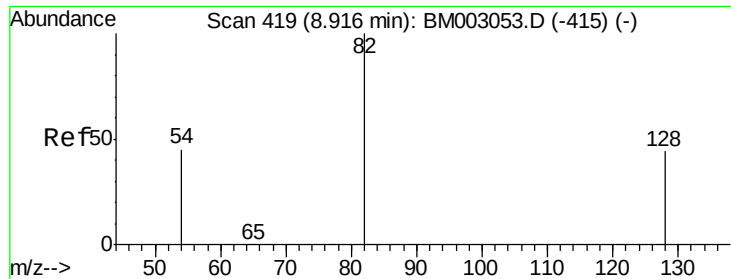
136 100

137 10.5 8.0 12.0

54 7.0 7.4 11.0#

68 6.0 5.8 8.6





#8

Nitrobenzene-d5

Concen: 7.47 ng

RT: 8.92 min Scan# 420

Delta R.T. 0.00 min

Lab File: BM003066.D

Acq: 05 Nov 2015 16:21

Instrument :

BNA_M

ClientSampleId :

MW-02-110315

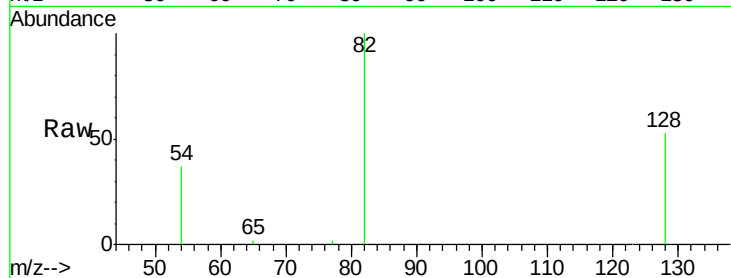
Tgt Ion: 82 Resp: 148716

Ion Ratio Lower Upper

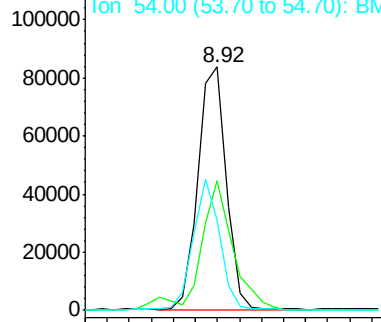
82 100

128 53.1 35.2 52.8#

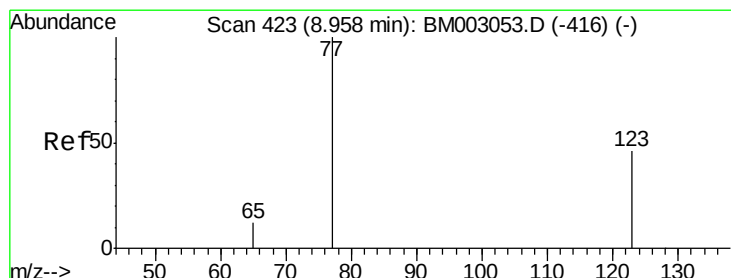
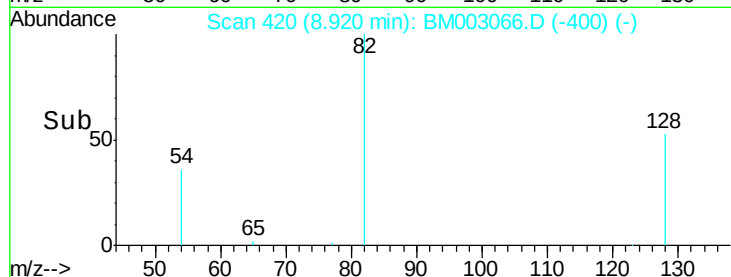
54 36.9 36.4 54.6



Abundance Ion 82.00 (81.70 to 82.70): BM003053.D (-415) (-)



Time--> 8.80 8.90 9.00



#9

Nitrobenzene

Concen: 0.88 ng

RT: 8.94 min Scan# 422

Delta R.T. -0.02 min

Lab File: BM003066.D

Acq: 05 Nov 2015 16:21

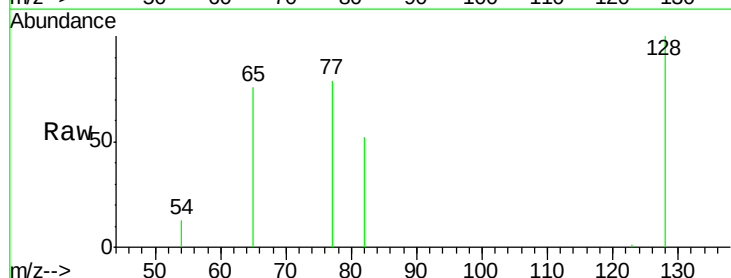
Tgt Ion: 77 Resp: 19029

Ion Ratio Lower Upper

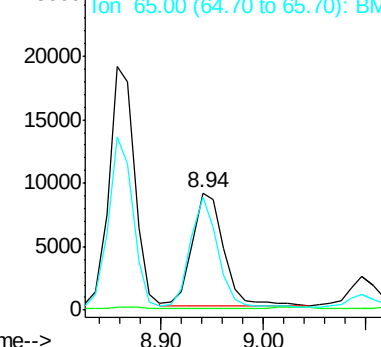
77 100

123 0.0 37.7 56.5#

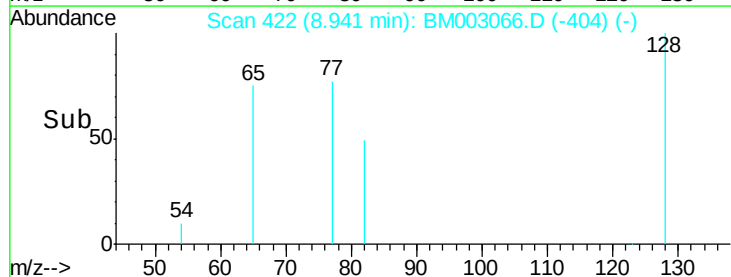
65 84.9 9.8 14.6#

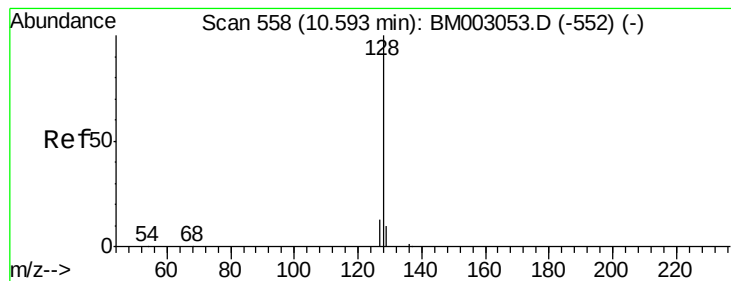


Abundance Ion 77.00 (76.70 to 77.70): BM003053.D (-416) (-)



Time--> 8.90 9.00





#10

Naphthalene

Concen: 0.46 ng

RT: 10.60 min Scan# 559

Delta R.T. 0.00 min

Lab File: BM003066.D

Acq: 05 Nov 2015 16:21

Instrument :

BNA_M

ClientSampleId :

MW-02-110315

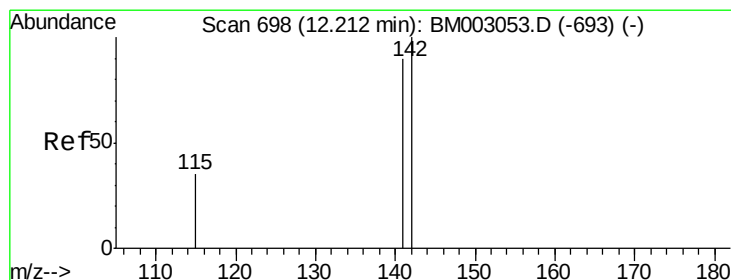
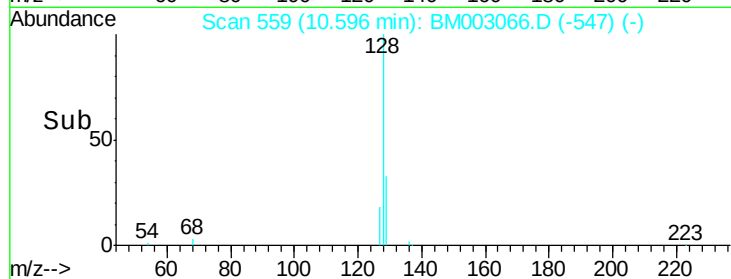
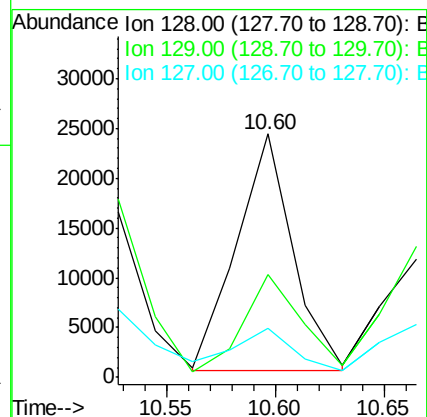
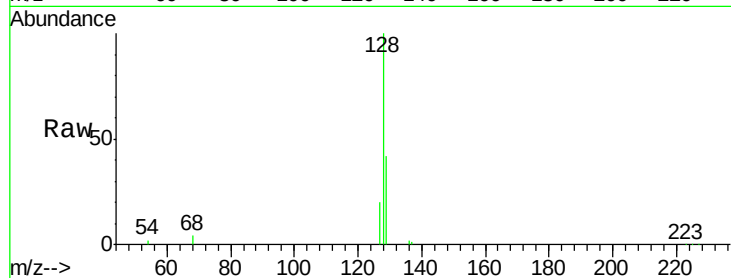
Tgt Ion:128 Resp: 42686

Ion Ratio Lower Upper

128 100

129 42.0 8.5 12.7#

127 20.2 10.6 16.0#



#12

2-Methylnaphthalene

Concen: 0.80 ng

RT: 12.22 min Scan# 699

Delta R.T. 0.00 min

Lab File: BM003066.D

Acq: 05 Nov 2015 16:21

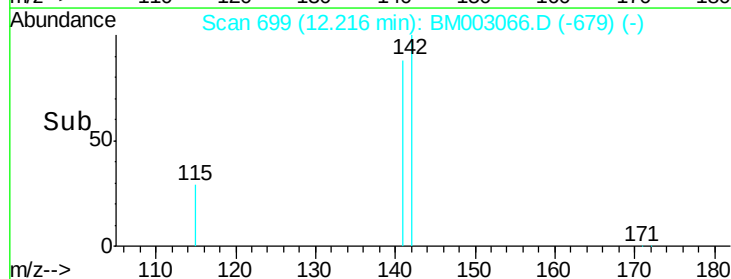
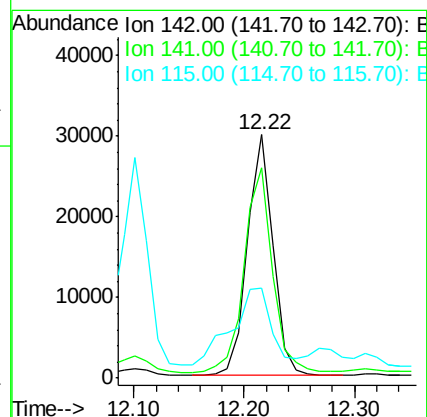
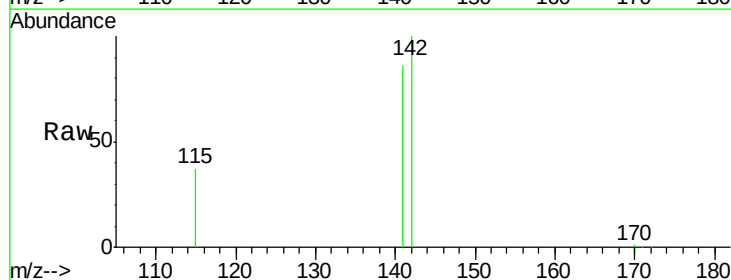
Tgt Ion:142 Resp: 48117

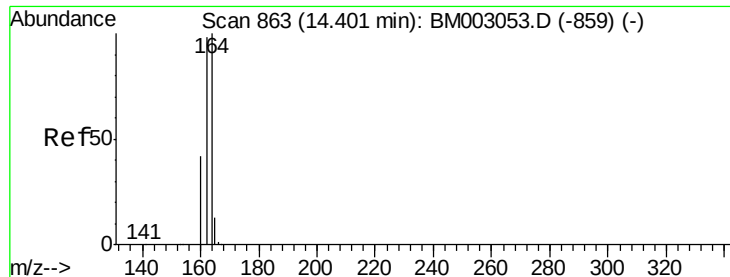
Ion Ratio Lower Upper

142 100

141 86.5 72.2 108.2

115 37.2 28.0 42.0





#13

Acenaphthene-d10

Concen: 5.00 ng

RT: 14.39 min Scan# 863

Delta R.T. -0.01 min

Lab File: BM003066.D

Acq: 05 Nov 2015 16:21

Instrument :

BNA_M

ClientSampleId :

MW-02-110315

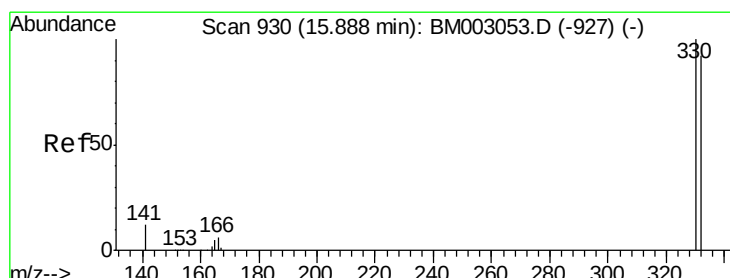
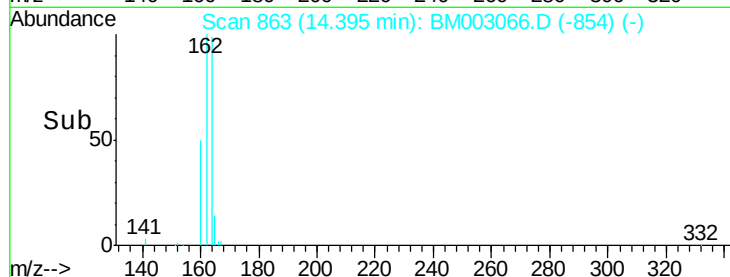
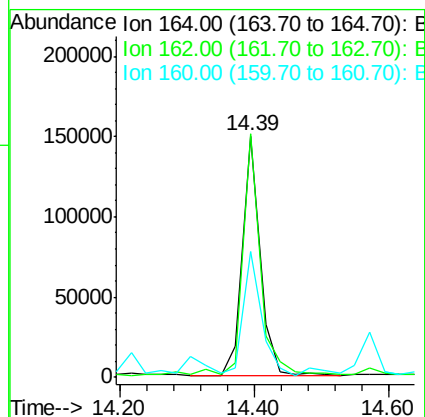
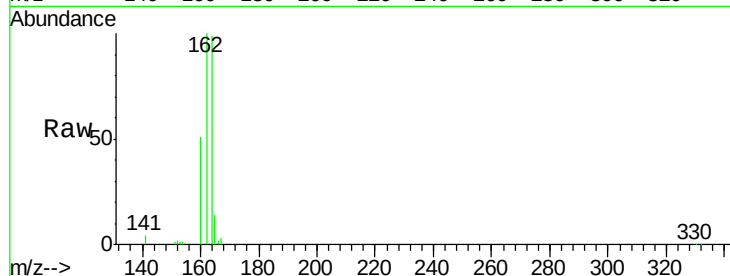
Tgt Ion:164 Resp: 274253

Ion Ratio Lower Upper

164 100

162 100.9 78.3 117.5

160 52.0 33.8 50.6#



#14

2,4,6-Tribromophenol

Concen: 17.31 ng

RT: 15.88 min Scan# 930

Delta R.T. -0.01 min

Lab File: BM003066.D

Acq: 05 Nov 2015 16:21

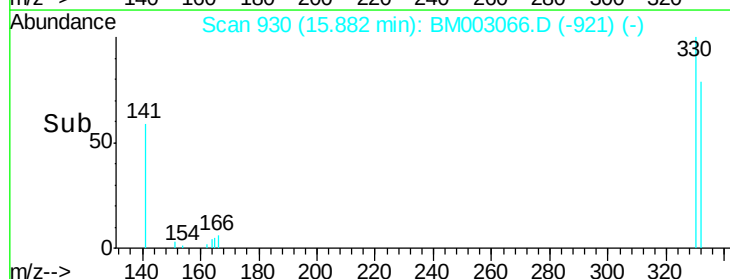
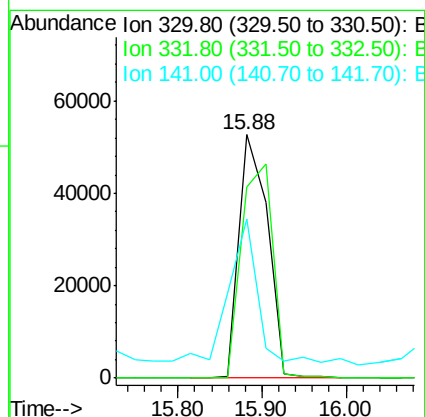
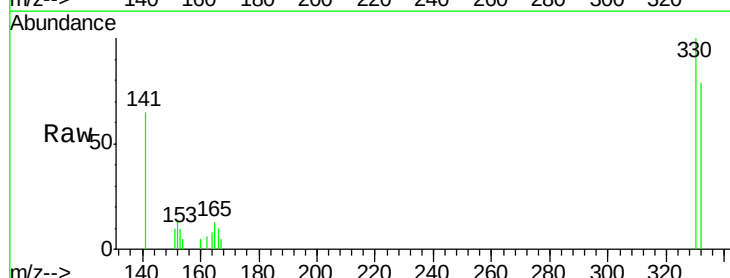
Tgt Ion:330 Resp: 122909

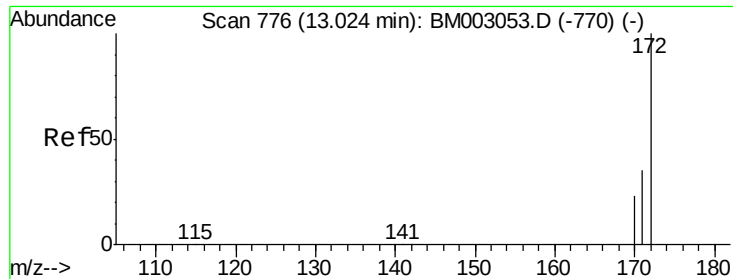
Ion Ratio Lower Upper

330 100

332 0.0 76.0 114.0#

141 58.1 0.0 0.0#

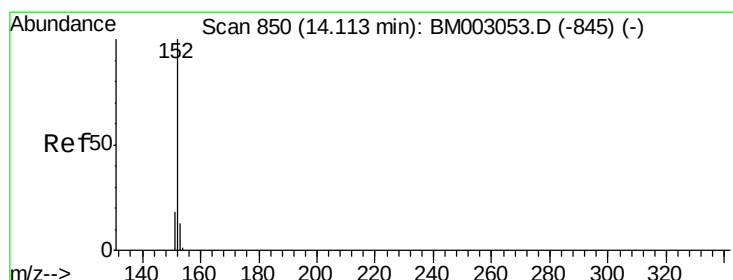
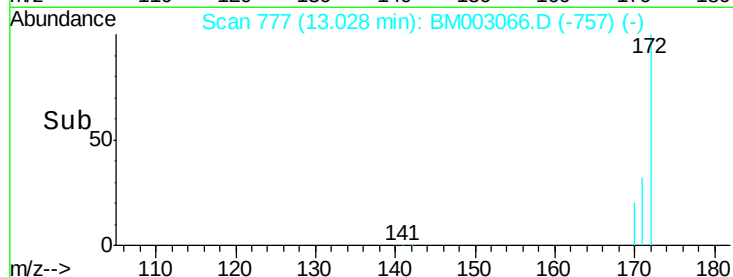
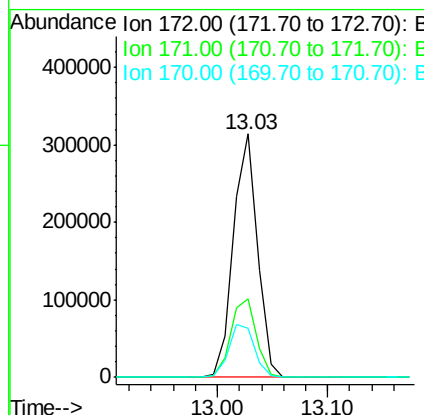
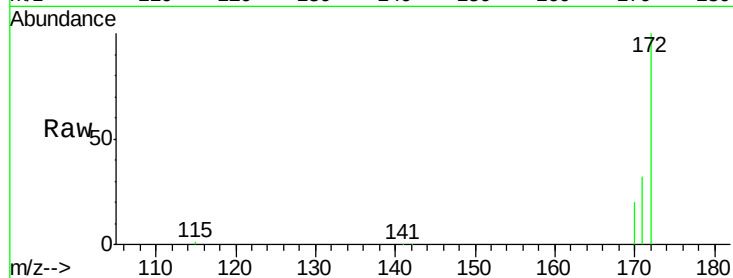




#15
2-Fluorobiphenyl
Concen: 5.52 ng
RT: 13.03 min Scan# 777
Delta R.T. 0.00 min
Lab File: BM003066.D
Acq: 05 Nov 2015 16:21

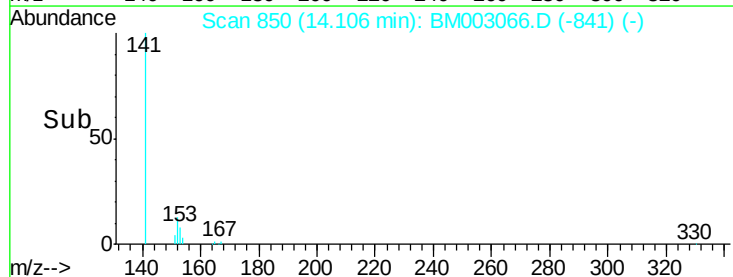
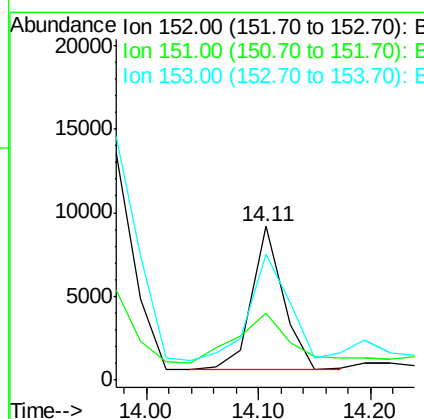
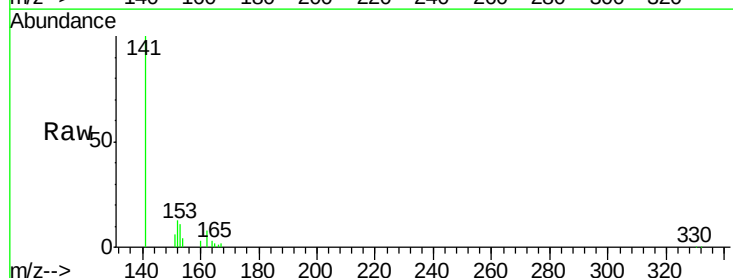
Instrument :
BNA_M
ClientSampleId :
MW-02-110315

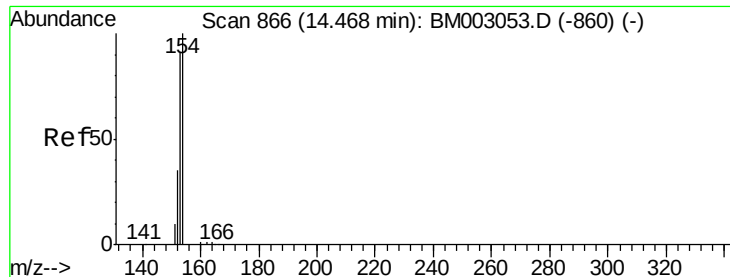
Tgt Ion:172 Resp: 476977
Ion Ratio Lower Upper
172 100
171 32.3 28.0 42.0
170 20.3 18.9 28.3



#16
Acenaphthylene
Concen: 0.16 ng
RT: 14.11 min Scan# 850
Delta R.T. -0.01 min
Lab File: BM003066.D
Acq: 05 Nov 2015 16:21

Tgt Ion:152 Resp: 17027
Ion Ratio Lower Upper
152 100
151 62.9 15.2 22.8#
153 95.3 10.4 15.6#

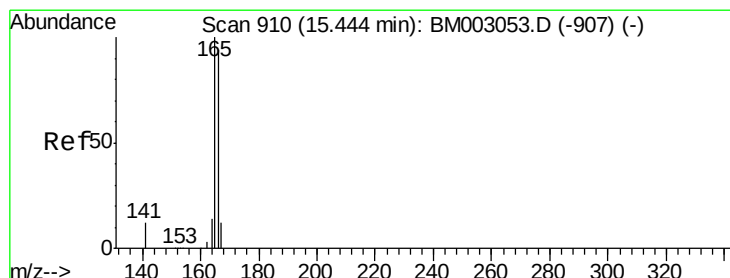
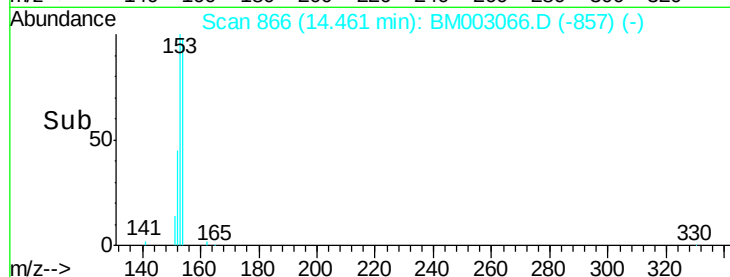
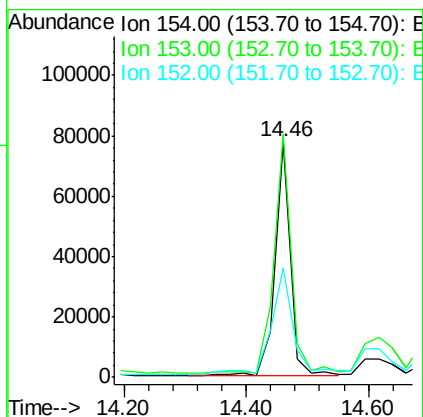
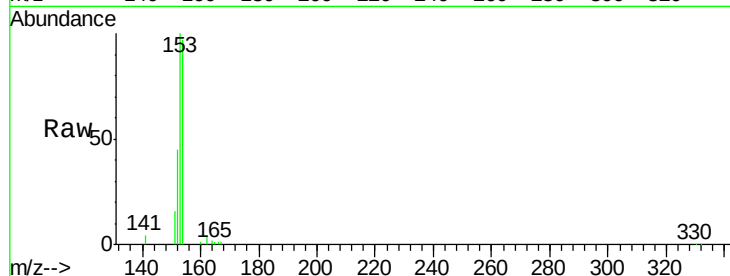




#17
Acenaphthene
Concen: 1.82 ng
RT: 14.46 min Scan# 866
Delta R.T. -0.01 min
Lab File: BM003066.D
Acq: 05 Nov 2015 16:21

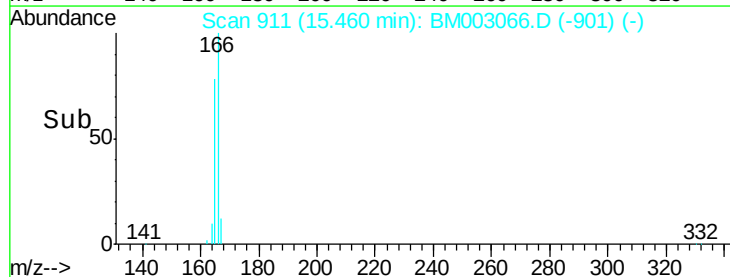
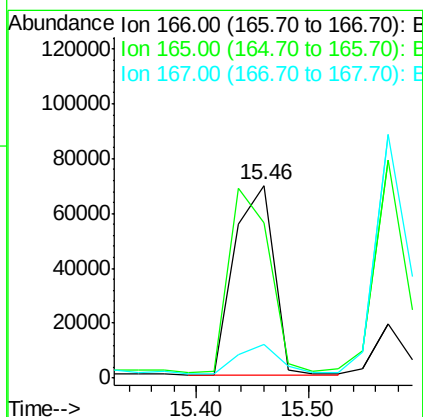
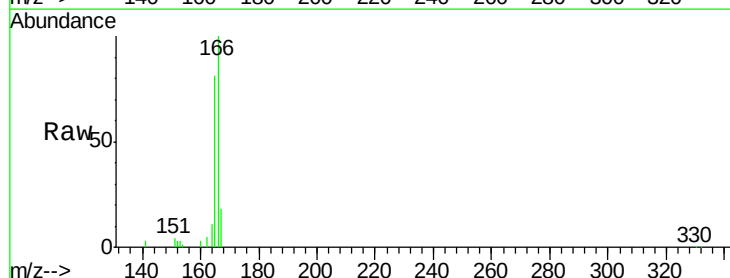
Instrument :
BNA_M
ClientSampleId :
MW-02-110315

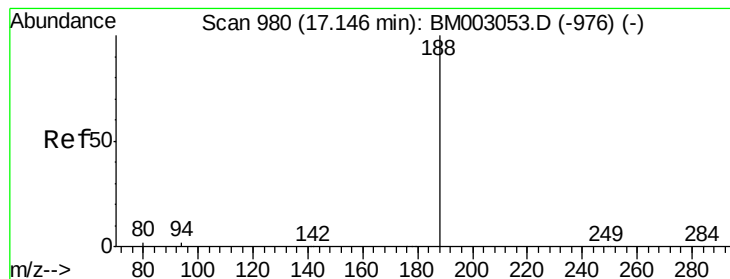
Tgt Ion:154 Resp: 133741
Ion Ratio Lower Upper
154 100
153 116.8 0.0 0.0#
152 66.3 0.0 0.0#



#18
Fluorene
Concen: 2.17 ng
RT: 15.46 min Scan# 911
Delta R.T. 0.02 min
Lab File: BM003066.D
Acq: 05 Nov 2015 16:21

Tgt Ion:166 Resp: 169764
Ion Ratio Lower Upper
166 100
165 0.0 80.8 121.2#
167 17.1 10.5 15.7#





#19

Phenanthrene-d10

Concen: 5.00 ng

RT: 17.14 min Scan# 980

Delta R.T. -0.01 min

Lab File: BM003066.D

Acq: 05 Nov 2015 16:21

Instrument :

BNA_M

ClientSampleId :

MW-02-110315

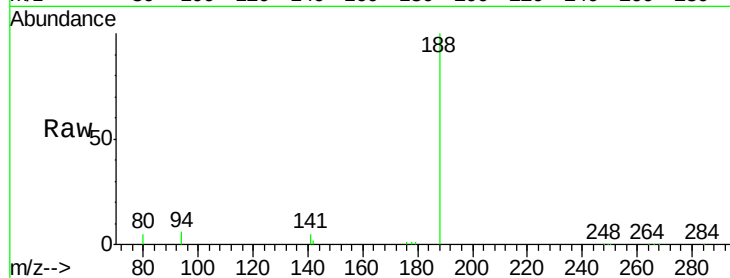
Tgt Ion:188 Resp: 507409

Ion Ratio Lower Upper

188 100

94 5.6 1.8 2.6#

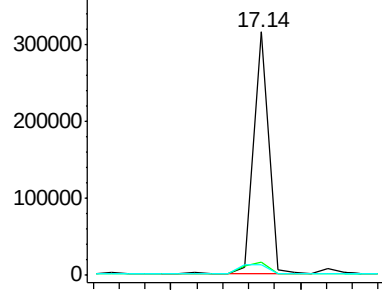
80 4.6 1.4 2.0#



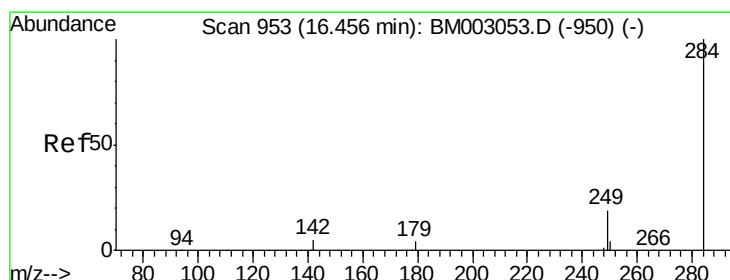
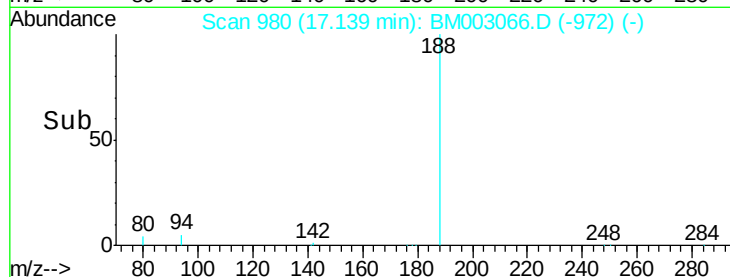
Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BM

Ion 80.00 (79.70 to 80.70): BM



Time-->



#21

Hexachlorobenzene

Concen: Below Cal

RT: 16.45 min Scan# 953

Delta R.T. -0.01 min

Lab File: BM003066.D

Acq: 05 Nov 2015 16:21

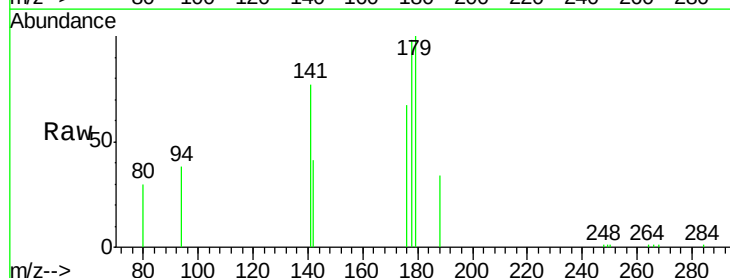
Tgt Ion:284 Resp: 29

Ion Ratio Lower Upper

284 100

142 0.0 0.0 0.0

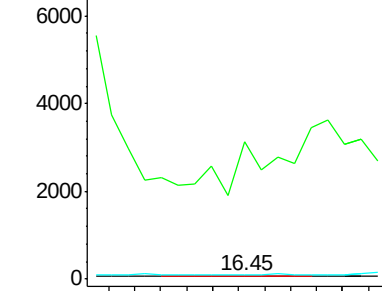
249 0.0 19.4 29.2#



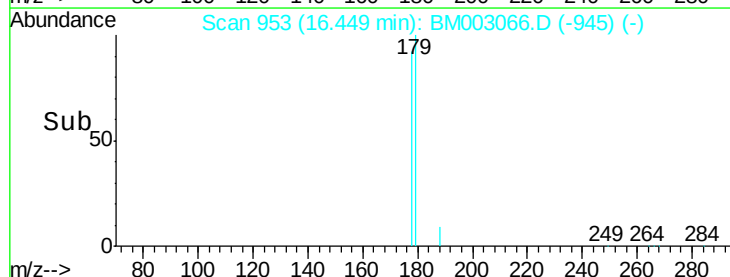
Abundance Ion 283.80 (283.50 to 284.50): E

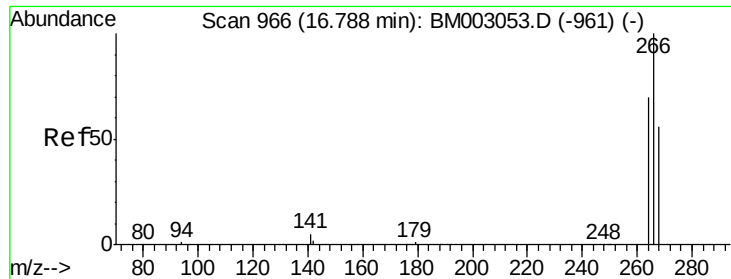
Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



Time-->





#22

Pentachlorophenol

Concen: 0.27 ng

RT: 16.81 min Scan# 967

Delta R.T. 0.02 min

Lab File: BM003066.D

Acq: 05 Nov 2015 16:21

Instrument :

BNA_M

ClientSampleId :

MW-02-110315

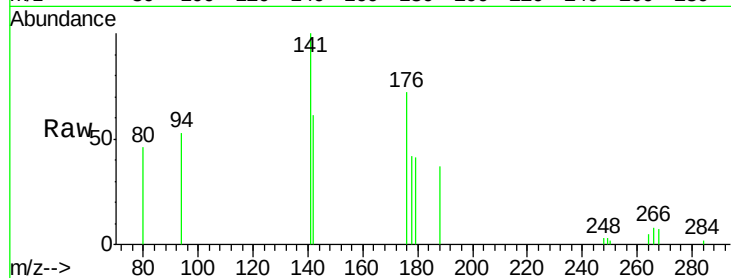
Tgt Ion:266 Resp: 742

Ion Ratio Lower Upper

266 100

268 83.3 45.8 68.8#

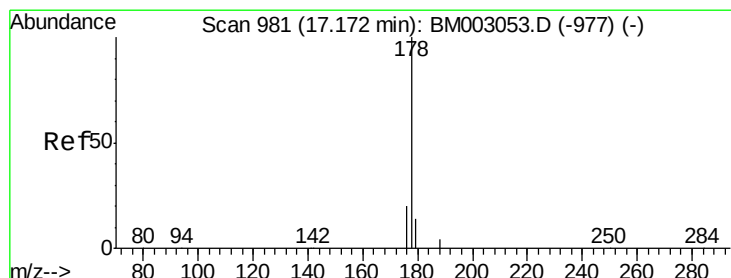
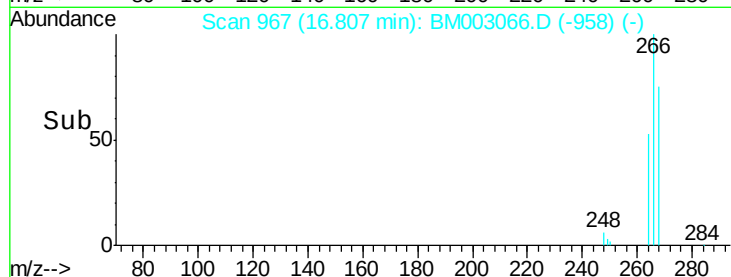
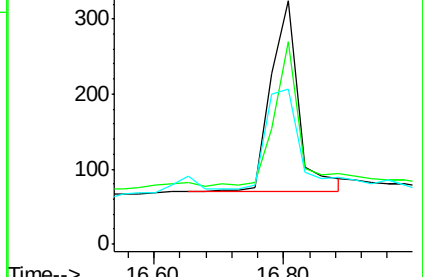
264 63.6 56.7 85.1



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

Phenanthrene

Concen: 0.08 ng

RT: 17.16 min Scan# 981

Delta R.T. -0.01 min

Lab File: BM003066.D

Acq: 05 Nov 2015 16:21

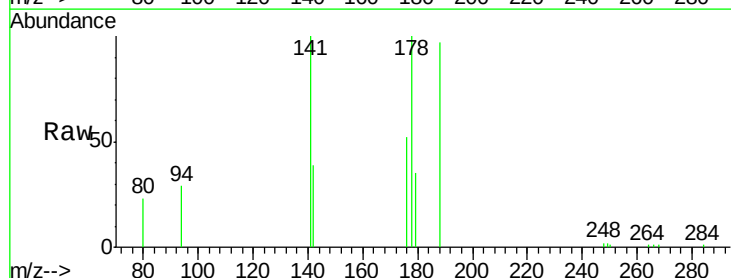
Tgt Ion:178 Resp: 19845

Ion Ratio Lower Upper

178 100

176 19.9 15.9 23.9

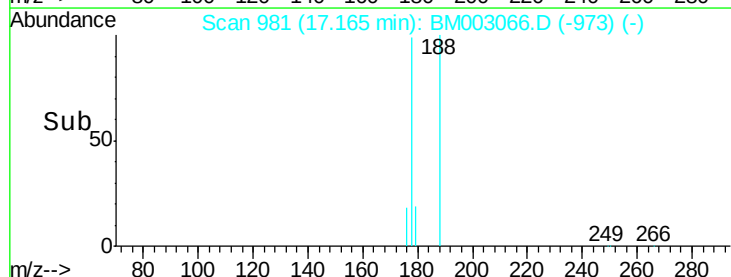
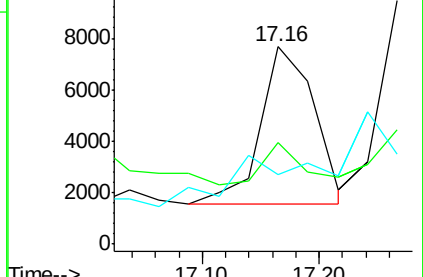
179 0.0 11.7 17.5#

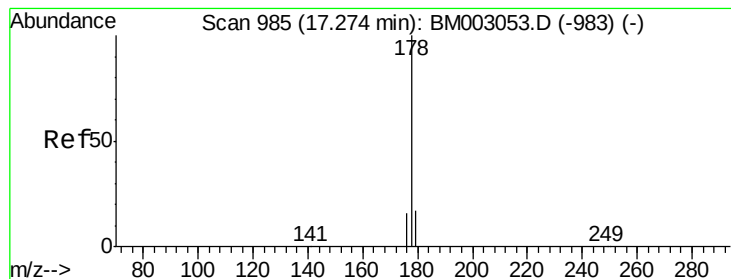


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#24

Anthracene

Concen: 0.16 ng

RT: 17.27 min Scan# 985

Delta R.T. -0.01 min

Lab File: BM003066.D

Acq: 05 Nov 2015 16:21

Instrument :

BNA_M

ClientSampleId :

MW-02-110315

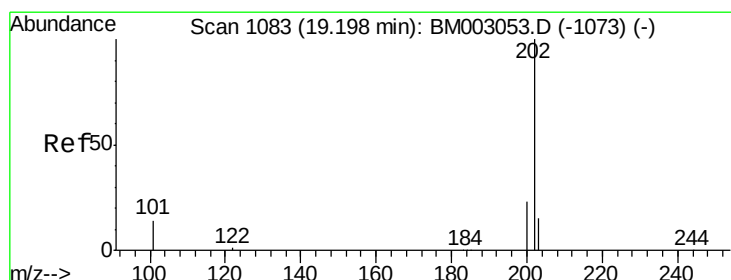
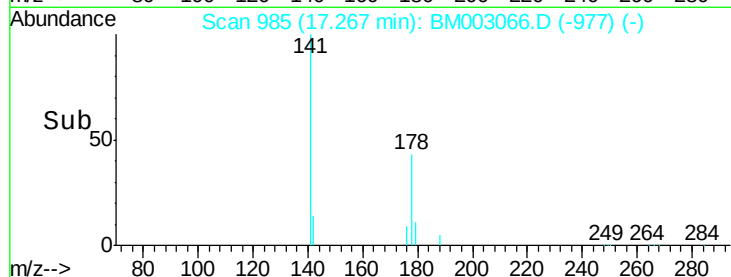
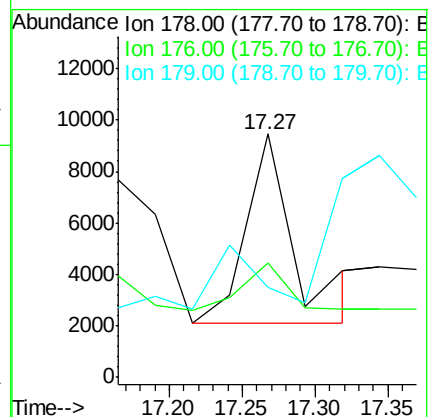
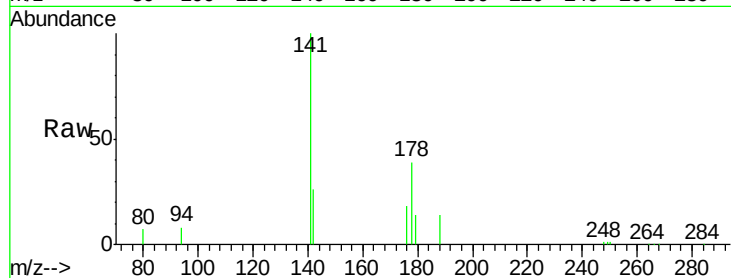
Tgt Ion:178 Resp: 17026

Ion Ratio Lower Upper

178 100

176 27.3 14.1 21.1#

179 0.0 12.8 19.2#



#25

Fluoranthene

Concen: 0.07 ng

RT: 19.21 min Scan# 1084

Delta R.T. 0.01 min

Lab File: BM003066.D

Acq: 05 Nov 2015 16:21

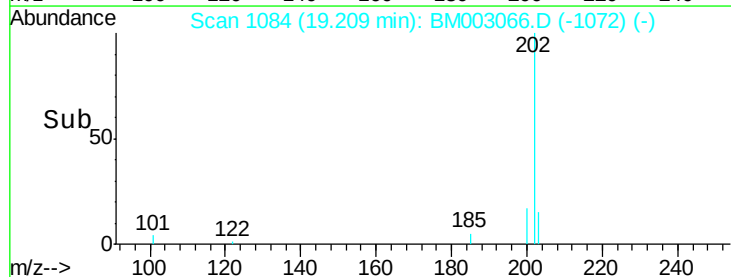
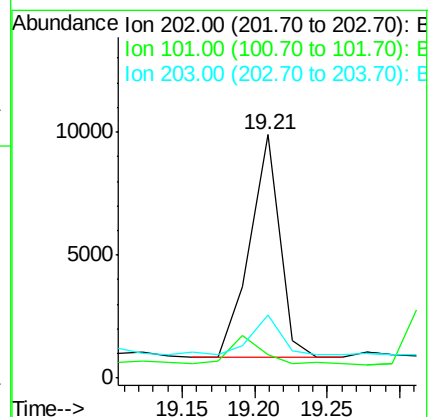
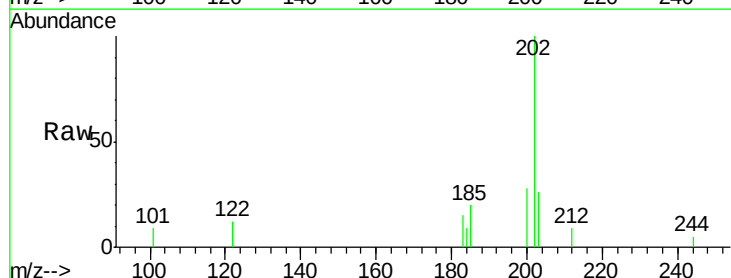
Tgt Ion:202 Resp: 13049

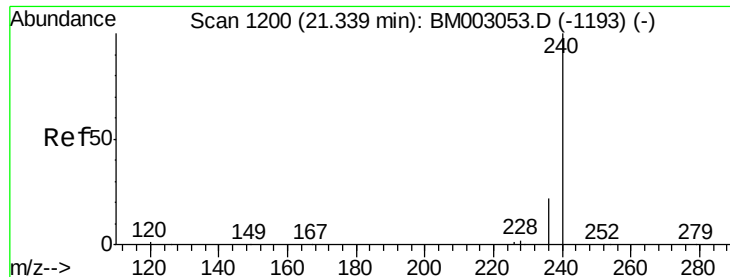
Ion Ratio Lower Upper

202 100

101 15.5 9.9 14.9#

203 18.6 13.9 20.9

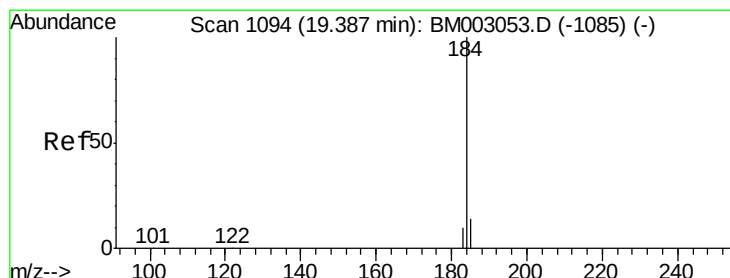
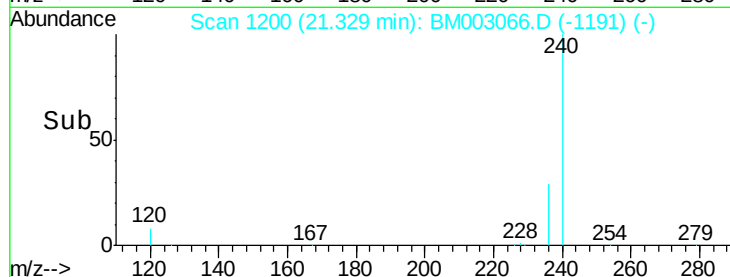
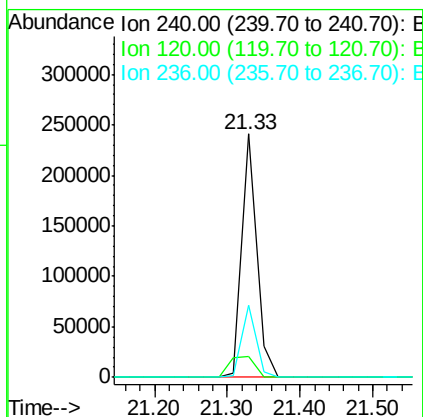
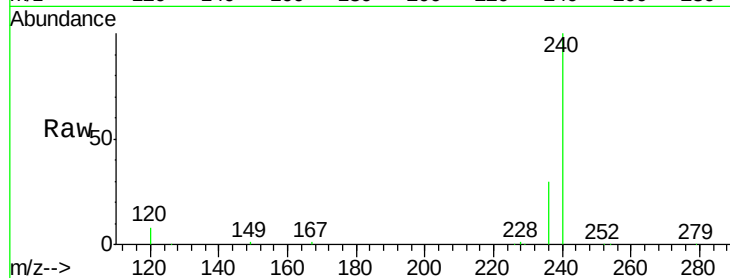




#26
Chrysene-d12
Concen: 5.00 ng
RT: 21.33 min Scan# 1200
Delta R.T. -0.01 min
Lab File: BM003066.D
Acq: 05 Nov 2015 16:21

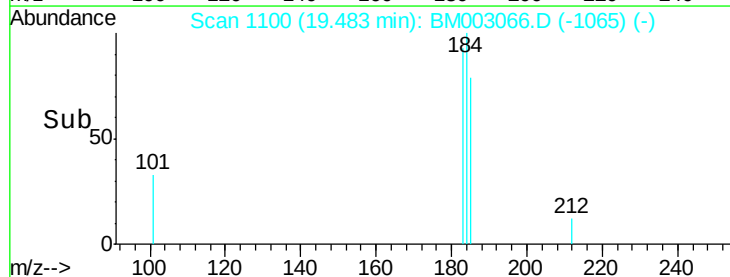
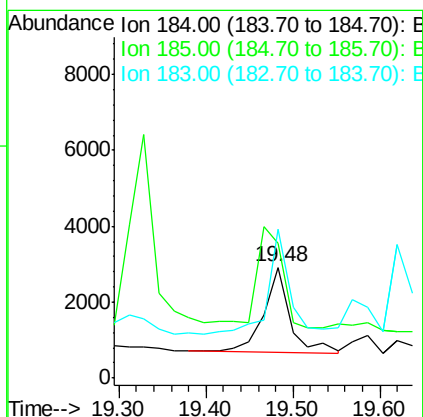
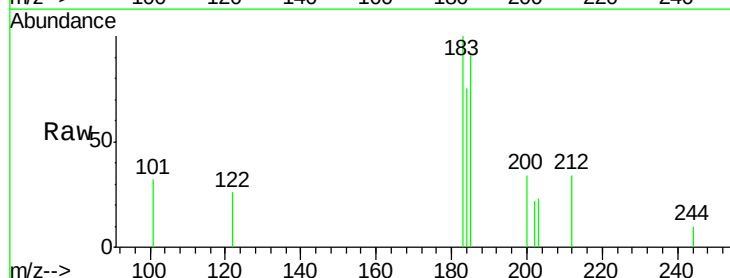
Instrument :
BNA_M
ClientSampleId :
MW-02-110315

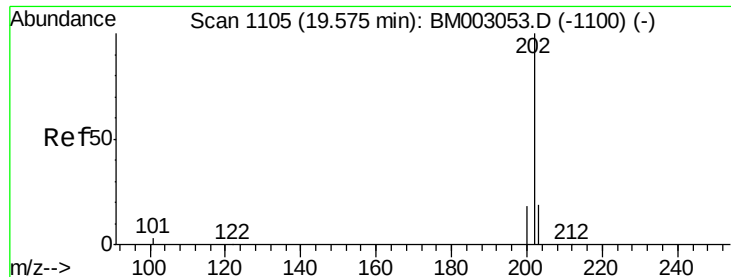
Tgt Ion: 240 Resp: 341333
Ion Ratio Lower Upper
240 100
120 8.5 1.0 1.4#
236 29.5 17.9 26.9#



#27
Benzidine
Concen: 0.11 ng
RT: 19.48 min Scan# 1100
Delta R.T. 0.10 min
Lab File: BM003066.D
Acq: 05 Nov 2015 16:21

Tgt Ion: 184 Resp: 4730
Ion Ratio Lower Upper
184 100
185 122.1 11.6 17.4#
183 134.2 8.6 13.0#





#28

Pyrene

Concen: 0.14 ng

RT: 19.57 min Scan# 1105

Delta R.T. -0.01 min

Lab File: BM003066.D

Acq: 05 Nov 2015 16:21

Instrument :

BNA_M

ClientSampleId :

MW-02-110315

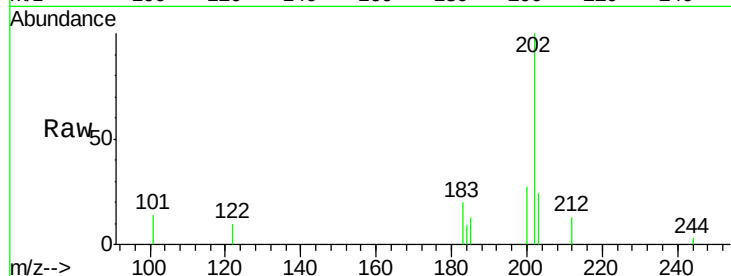
Tgt Ion: 202 Resp: 13551

Ion Ratio Lower Upper

202 100

200 22.2 16.7 25.1

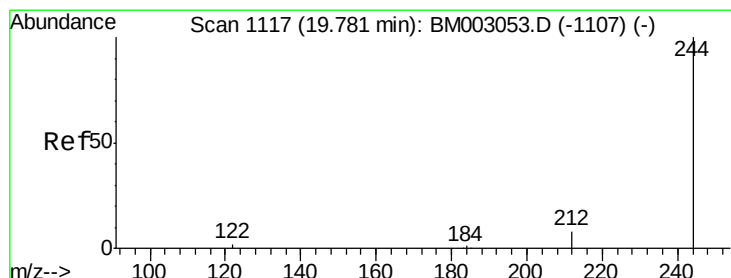
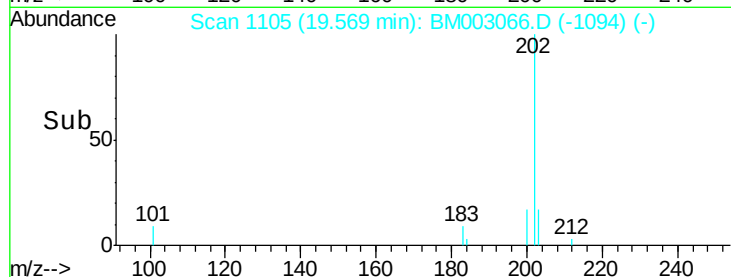
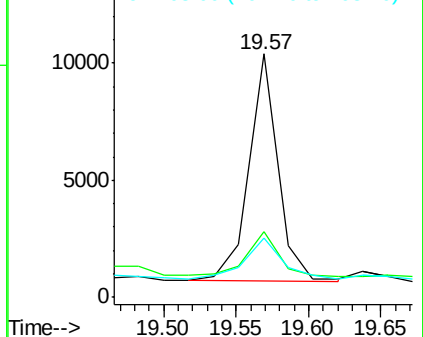
203 22.8 13.8 20.6#



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#29

Terphenyl-d14

Concen: 8.17 ng

RT: 19.77 min Scan# 1117

Delta R.T. -0.01 min

Lab File: BM003066.D

Acq: 05 Nov 2015 16:21

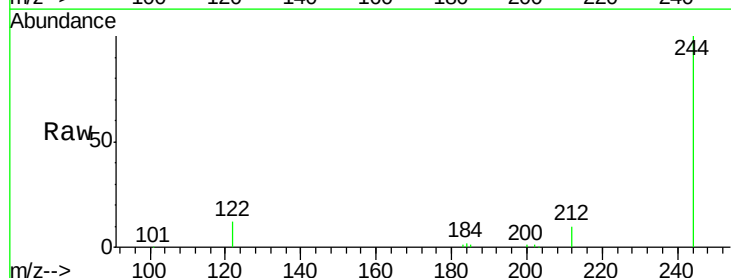
Tgt Ion: 244 Resp: 401949

Ion Ratio Lower Upper

244 100

212 10.3 6.5 9.7#

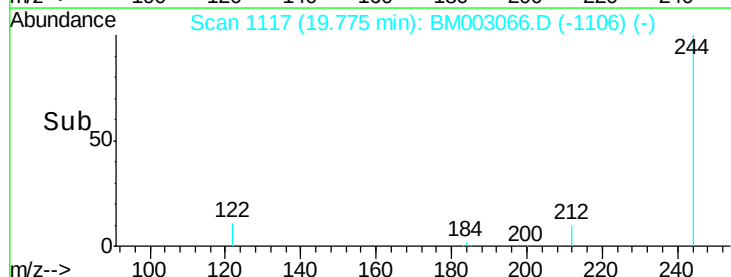
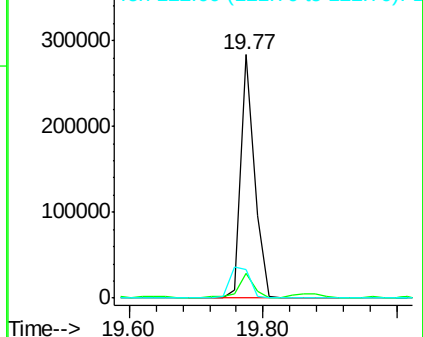
122 11.6 2.0 3.0#

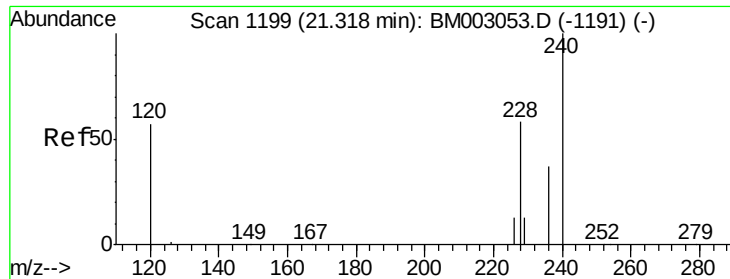


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#30

Benzo(a)anthracene

Concen: 0.13 ng

RT: 21.31 min Scan# 1199

Delta R.T. -0.01 min

Lab File: BM003066.D

Acq: 05 Nov 2015 16:21

Instrument :

BNA_M

ClientSampleId :

MW-02-110315

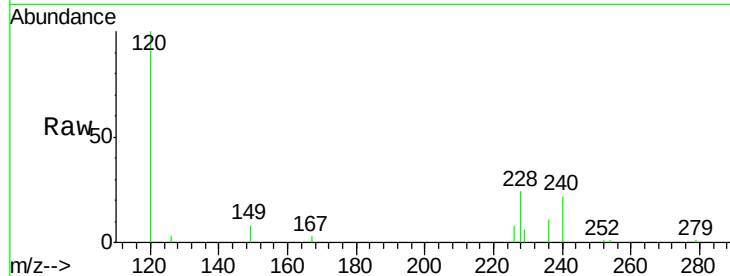
Tgt Ion:228 Resp: 8899

Ion Ratio Lower Upper

228 100

226 33.3 17.8 26.6#

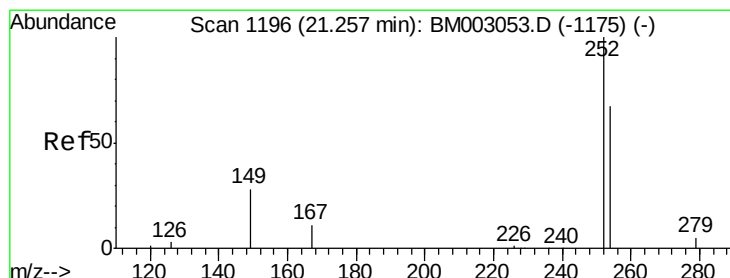
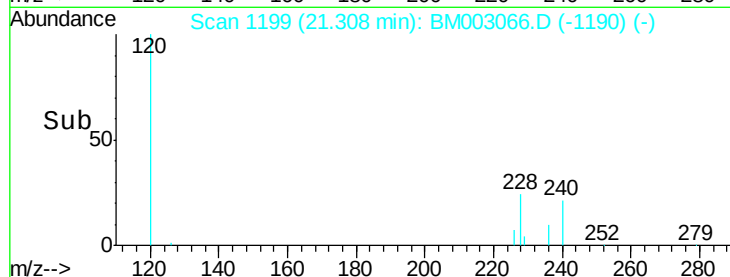
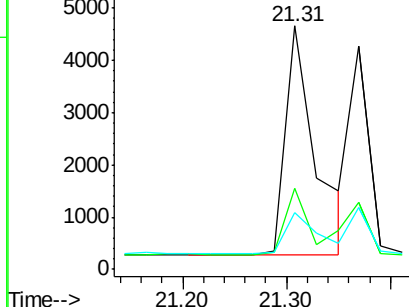
229 23.2 18.0 27.0



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



#31

3,3'-Dichlorobenzidine

Concen: 0.21 ng

RT: 21.25 min Scan# 1196

Delta R.T. -0.01 min

Lab File: BM003066.D

Acq: 05 Nov 2015 16:21

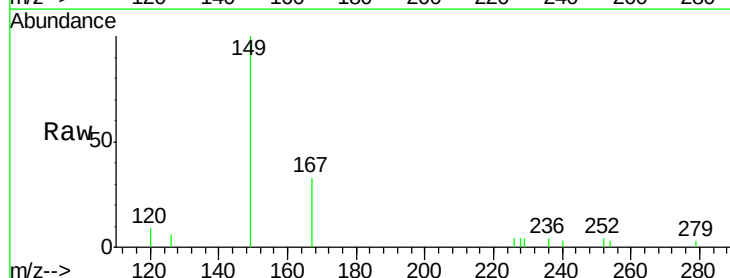
Tgt Ion:252 Resp: 113

Ion Ratio Lower Upper

252 100

254 76.1 53.7 80.5

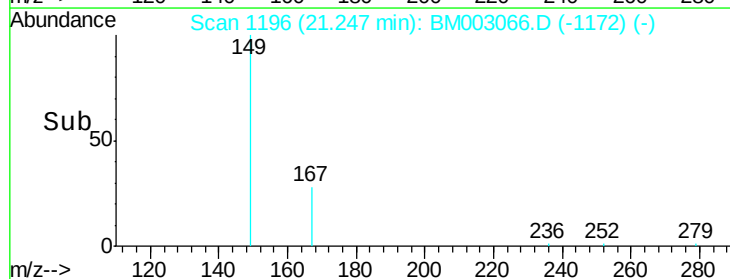
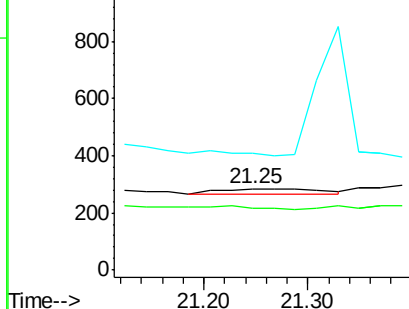
126 143.2 2.8 4.2#

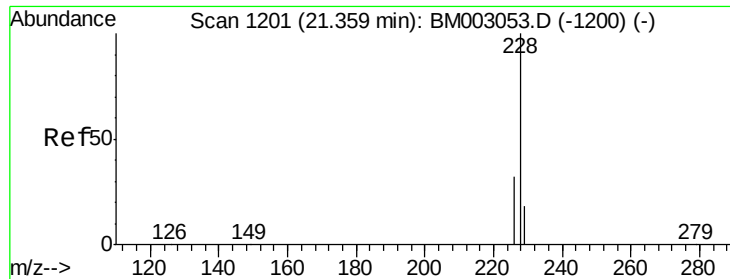


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#32

Chrysene

Concen: Below Cal

RT: 21.31 min Scan# 1199

Delta R.T. -0.05 min

Lab File: BM003066.D

Acq: 05 Nov 2015 16:21

Instrument :

BNA_M

ClientSampleId :

MW-02-110315

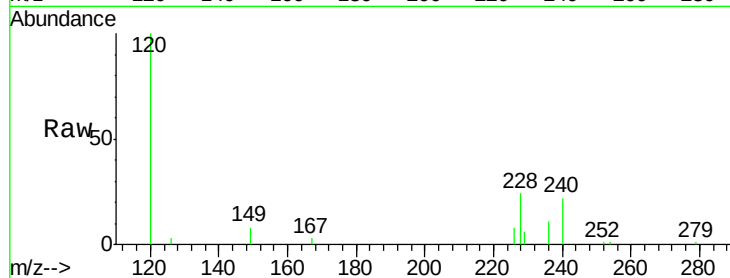
Tgt Ion:228 Resp: 8899

Ion Ratio Lower Upper

228 100

226 33.3 25.5 38.3

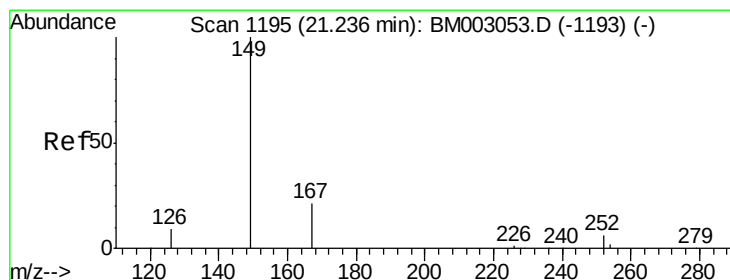
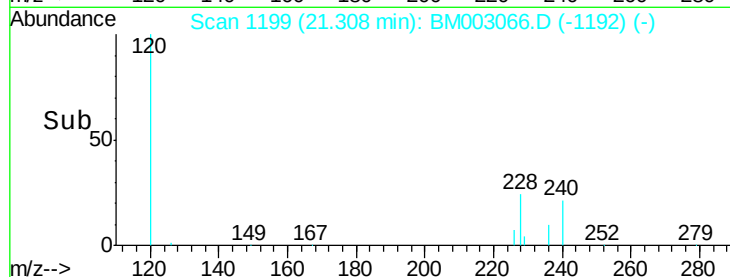
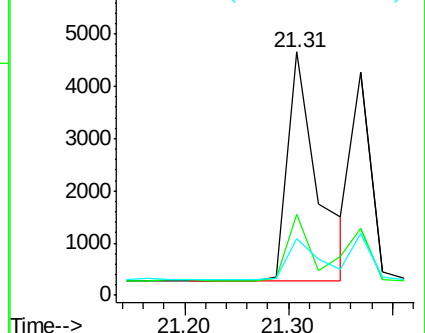
229 23.2 14.3 21.5#



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



#33

Bis(2-ethylhexyl)phthalate

Concen: 0.42 ng

RT: 21.25 min Scan# 1196

Delta R.T. 0.01 min

Lab File: BM003066.D

Acq: 05 Nov 2015 16:21

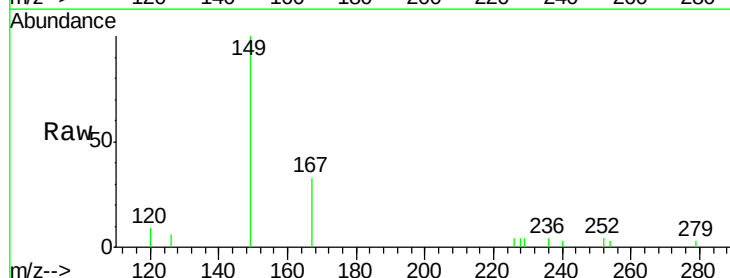
Tgt Ion:149 Resp: 7742

Ion Ratio Lower Upper

149 100

167 29.8 19.6 29.4#

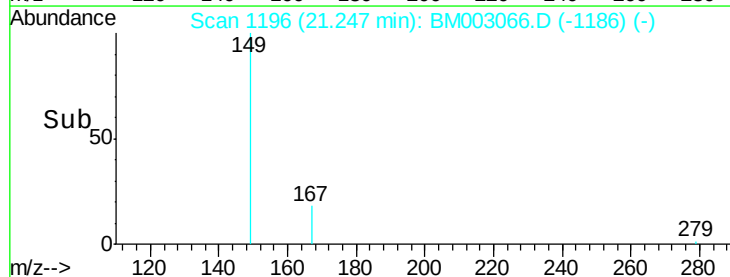
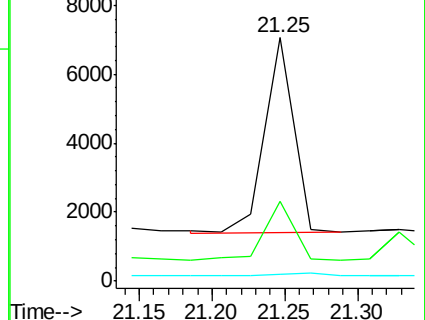
279 0.0 0.0 0.0

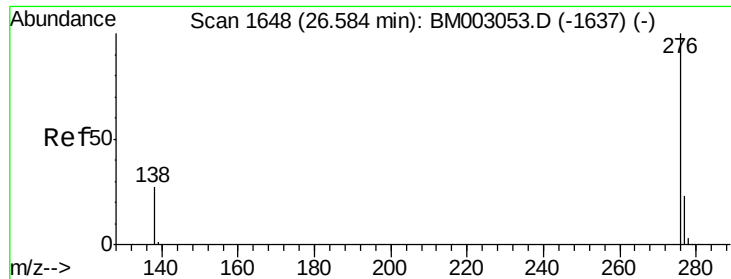


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#34

Indeno(1,2,3-cd)pyrene

Concen: 0.11 ng

RT: 26.58 min Scan# 1648

Delta R.T. 0.00 min

Lab File: BM003066.D

Acq: 05 Nov 2015 16:21

Instrument :

BNA_M

ClientSampleId :

MW-02-110315

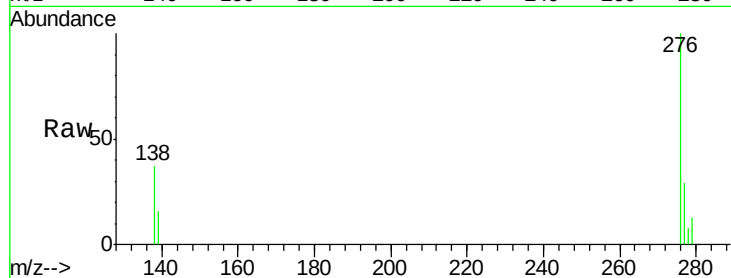
Tgt Ion:276 Resp: 4569

Ion Ratio Lower Upper

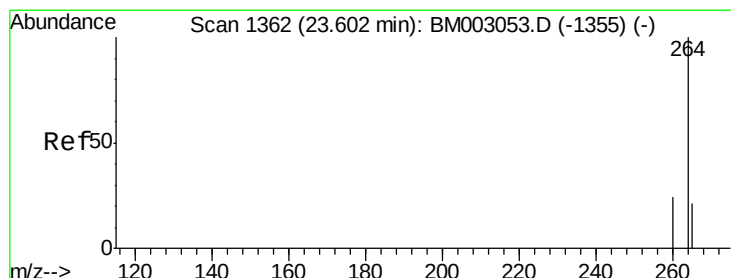
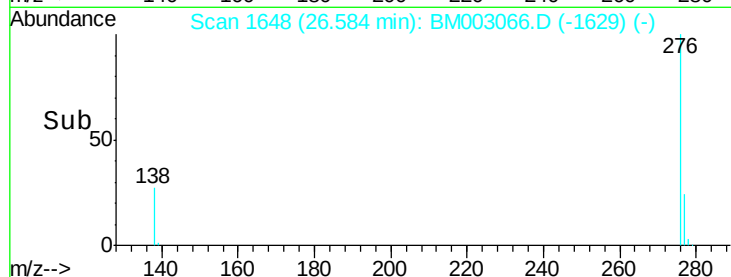
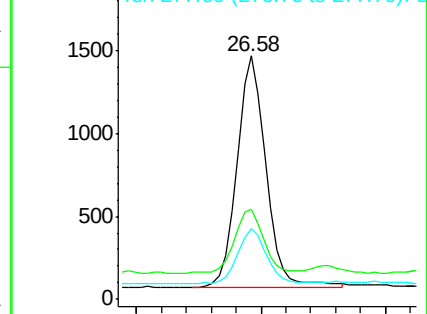
276 100

138 28.1 22.6 33.8

277 23.6 18.7 28.1



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



#35

Perylene-d12

Concen: 5.00 ng

RT: 23.60 min Scan# 1362

Delta R.T. 0.00 min

Lab File: BM003066.D

Acq: 05 Nov 2015 16:21

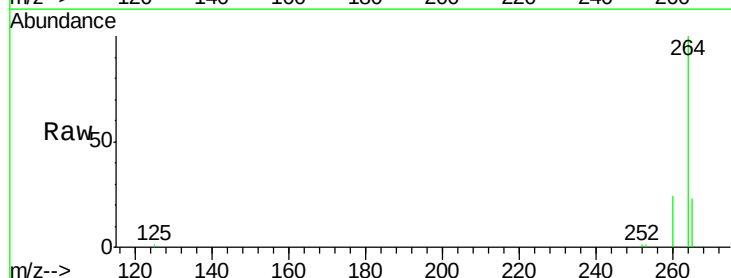
Tgt Ion:264 Resp: 270573

Ion Ratio Lower Upper

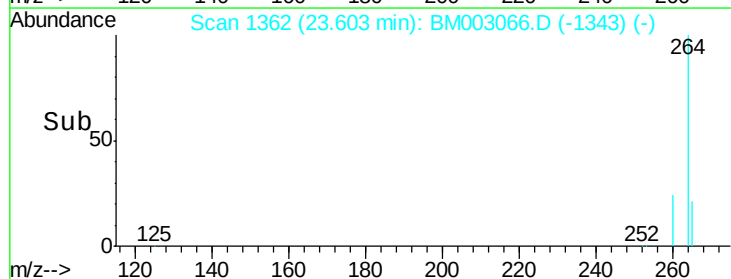
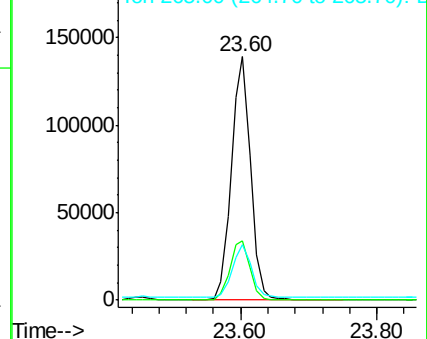
264 100

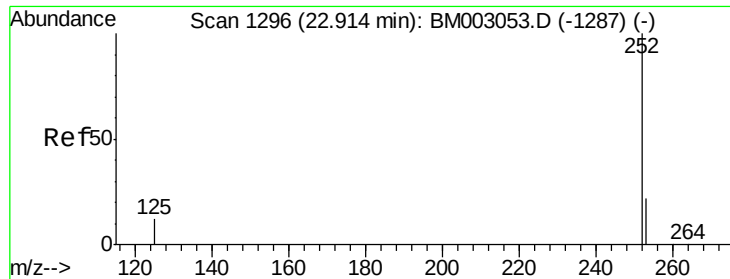
260 24.3 19.6 29.4

265 22.7 18.4 27.6



Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E





#36

Benzo(b)fluoranthene

Concen: 0.06 ng

RT: 22.91 min Scan# 1296

Delta R.T. 0.00 min

Lab File: BM003066.D

Acq: 05 Nov 2015 16:21

Instrument :

BNA_M

ClientSampleId :

MW-02-110315

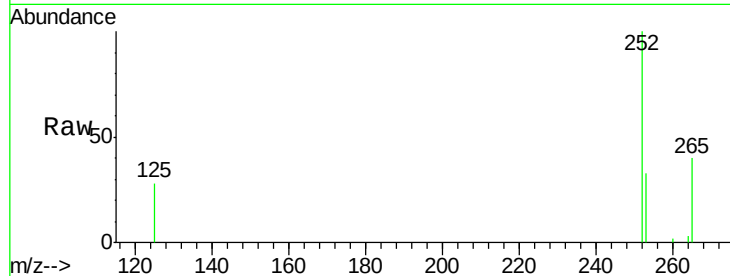
Tgt Ion:252 Resp: 7589

Ion Ratio Lower Upper

252 100

253 33.0 18.2 27.4#

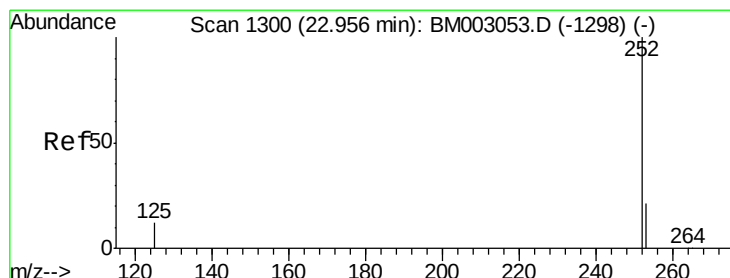
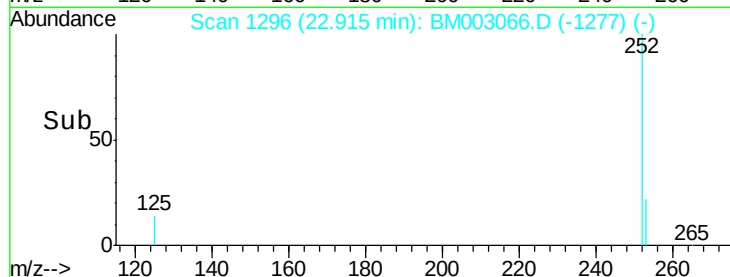
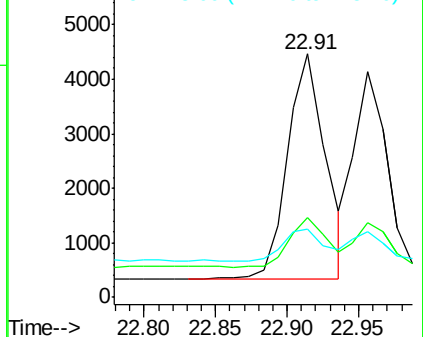
125 28.1 10.3 15.5#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#37

Benzo(k)fluoranthene

Concen: 0.04 ng

RT: 22.96 min Scan# 1300

Delta R.T. 0.00 min

Lab File: BM003066.D

Acq: 05 Nov 2015 16:21

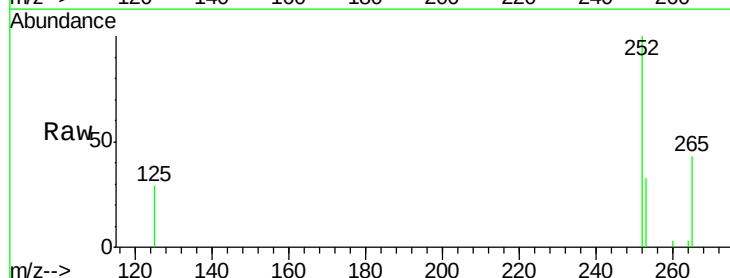
Tgt Ion:252 Resp: 6344

Ion Ratio Lower Upper

252 100

253 33.1 17.5 26.3#

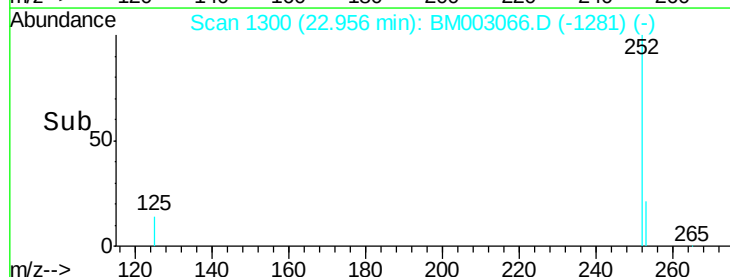
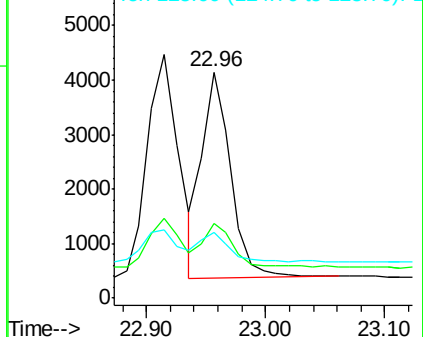
125 28.8 10.7 16.1#

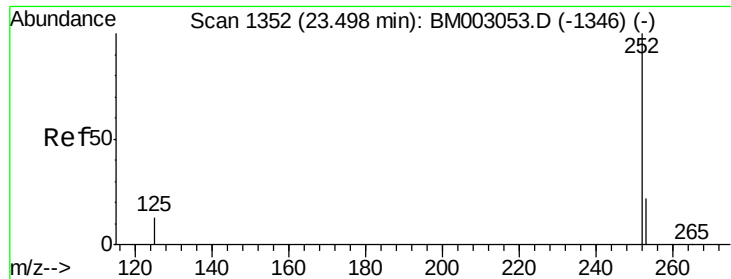


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#38

Benzo(a)pyrene

Concen: 0.06 ng

RT: 23.50 min Scan# 1352

Delta R.T. 0.00 min

Lab File: BM003066.D

Acq: 05 Nov 2015 16:21

Instrument :

BNA_M

ClientSampleId :

MW-02-110315

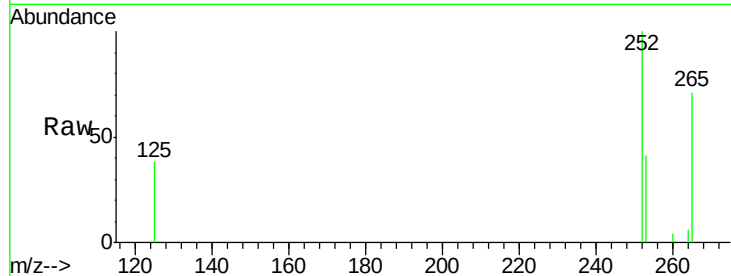
Tgt Ion:252 Resp: 4372

Ion Ratio Lower Upper

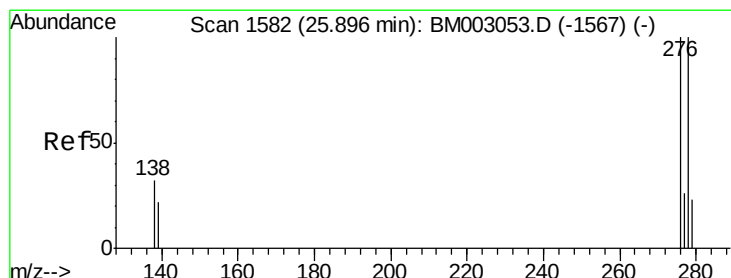
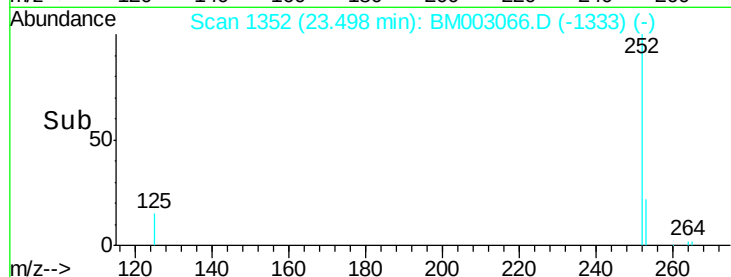
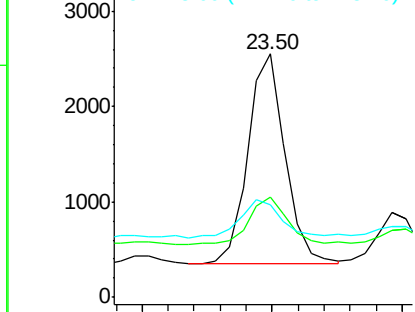
252 100

253 41.0 18.7 28.1#

125 37.8 11.6 17.4#



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



#39

Dibenzo(a,h)anthracene

Concen: 0.06 ng

RT: 25.90 min Scan# 1582

Delta R.T. 0.00 min

Lab File: BM003066.D

Acq: 05 Nov 2015 16:21

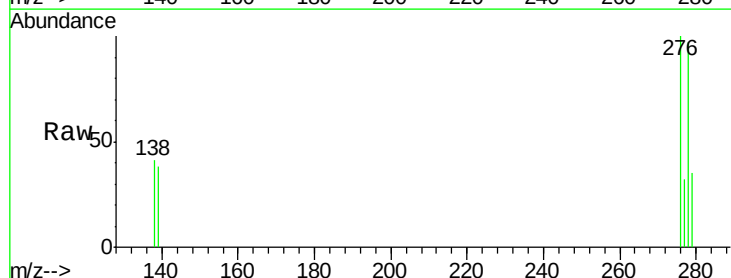
Tgt Ion:278 Resp: 3835

Ion Ratio Lower Upper

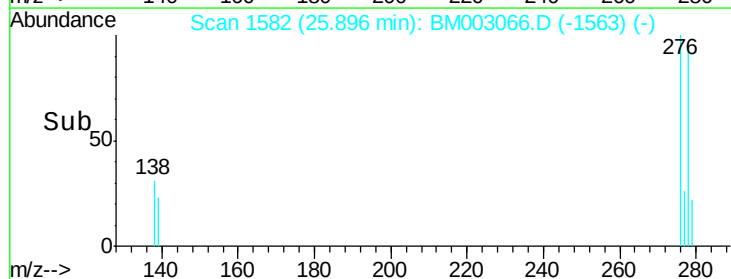
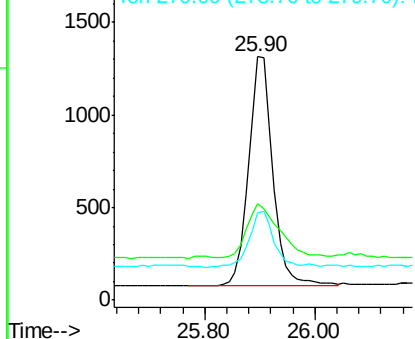
278 100

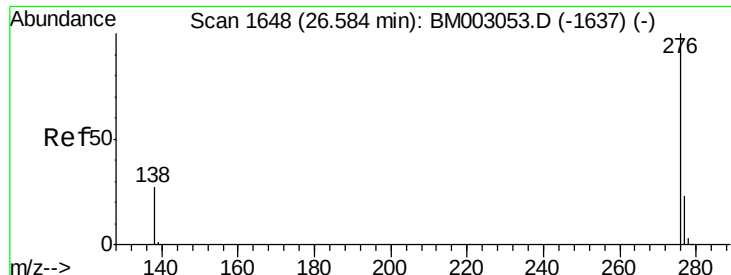
139 39.8 18.2 27.4#

279 35.9 18.8 28.2#



Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E





#40

Benzo(g,h,i)perylene

Concen: 0.06 ng

RT: 26.58 min Scan# 1648

Delta R.T. 0.00 min

Lab File: BM003066.D

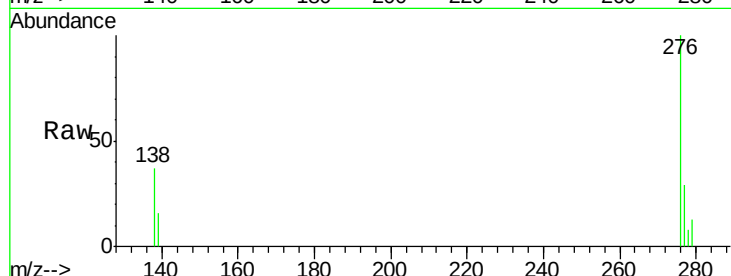
Acq: 05 Nov 2015 16:21

Instrument :

BNA_M

ClientSampleId :

MW-02-110315



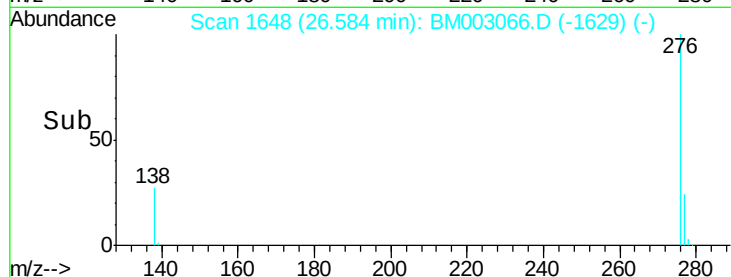
Tgt Ion: 276 Resp: 4580

Ion Ratio Lower Upper

276 100

277 29.3 19.0 28.6#

138 37.2 22.3 33.5#



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

