

Data Path : Y:\HPCHEM1\BNA M\Data\BM040815\
 Data File : BM000915.D
 Acq On : 08 Apr 2015 18:36
 Operator : TP/IZ
 Sample : G1767-02
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 MW-2

Quant Time: Apr 09 04:22:33 2015
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SIMPAH-BM033115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 09 03:29:56 2015
 Response via : Initial Calibration

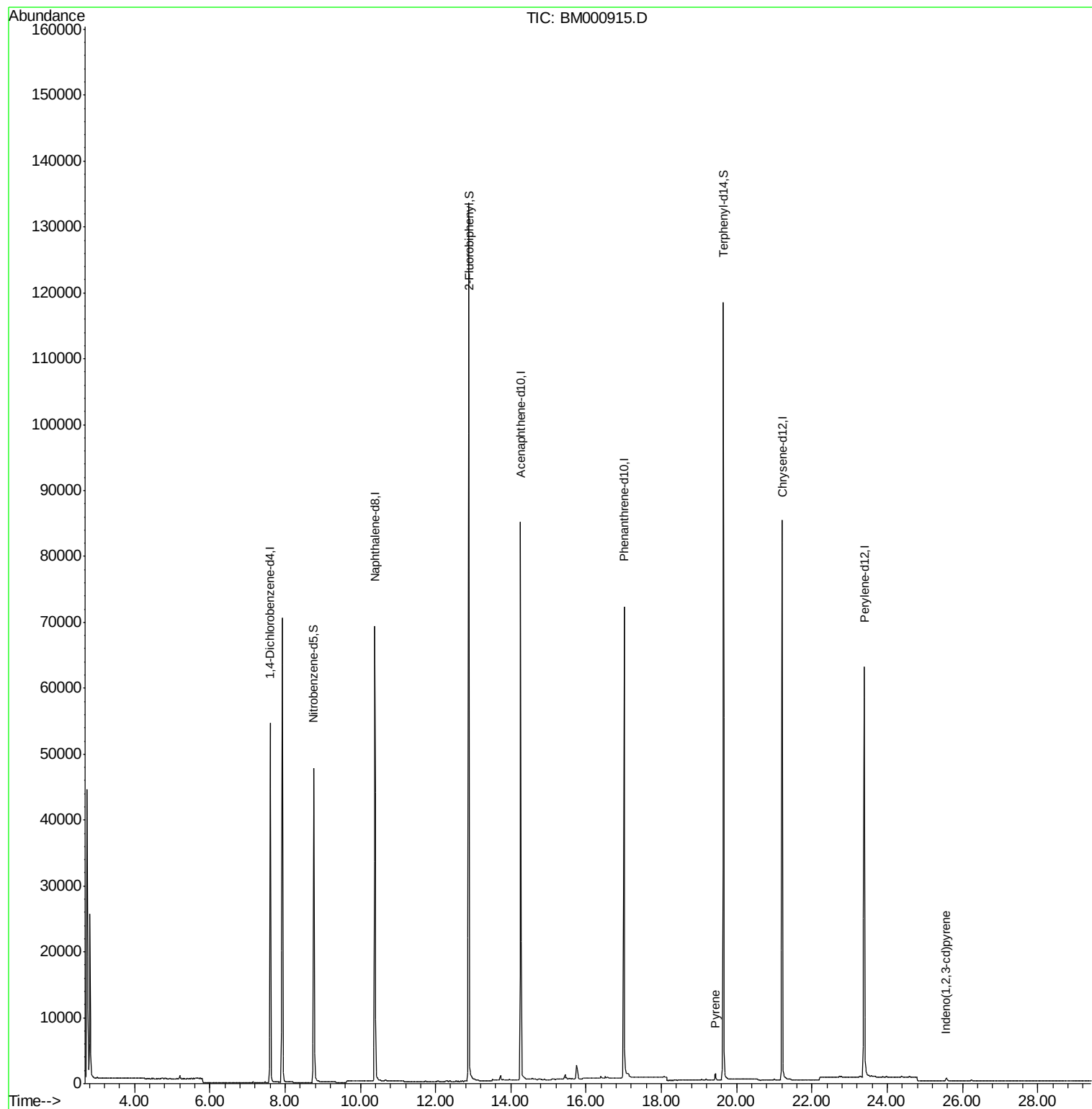
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.61	152	27007	5.00	ng	0.00
4) Naphthalene-d8	10.39	136	93531	5.00	ng	0.00
8) Acenaphthene-d10	14.26	164	47962	5.00	ng	0.00
13) Phenanthrene-d10	17.01	188	107334	5.00	ng	0.00
19) Chrysene-d12	21.21	240	91893	5.00	ng	0.00
25) Perylene-d12	23.39	264	84782	5.00	ng	0.00
System Monitoring Compounds						
5) Nitrobenzene-d5	8.76	82	41585	7.26	ng	0.00
9) 2-Fluorobiphenyl	12.88	172	132807	8.93	ng	0.00
21) Terphenyl-d14	19.65	244	119684	10.82	ng	0.00
Target Compounds						Ovalue
20) Pyrene	19.44	202	1084	0.04	ng	# 93
24) Indeno(1,2,3-cd)pyrene	25.57	276	447	0.02	ng	94

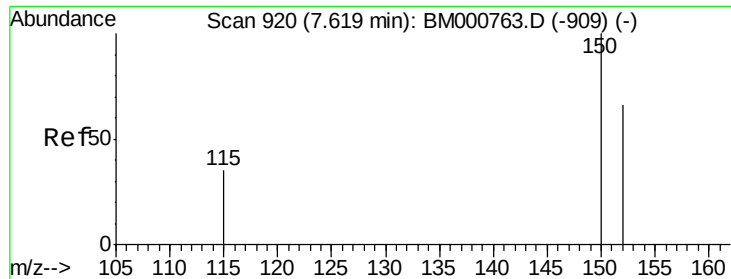
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Instrument :
BNA_M
ClientSampleId :
MW-2

Quant Time: Apr 09 04:22:33 2015
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SIMPAH-BM033115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Apr 09 03:29:56 2015
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 5.00 ng

RT: 7.61 min Scan# 918

Delta R.T. -0.00 min

Lab File: BM000915.D

Acq: 08 Apr 2015 18:36

Instrument :

BNA_M

ClientSampleId :

MW-2

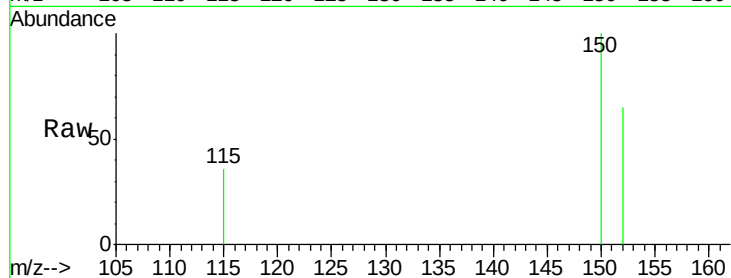
Tot Ion:152 Resp: 27007

Ion Ratio Lower Upper

152 100

150 153.5 120.8 181.2

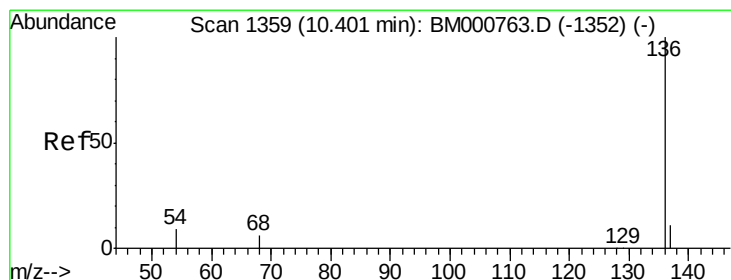
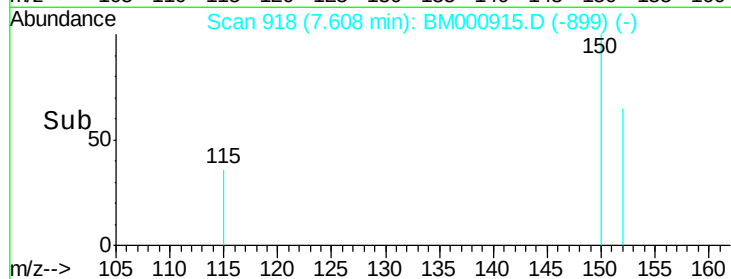
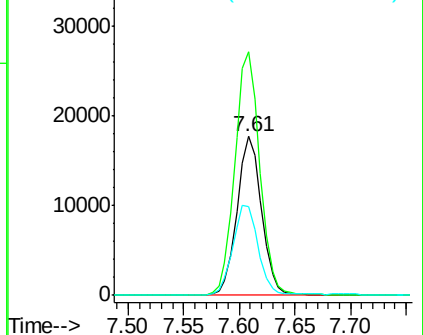
115 55.6 42.7 64.1



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

Naphthalene-d8

Concen: 5.00 ng

RT: 10.39 min Scan# 1358

Delta R.T. -0.00 min

Lab File: BM000915.D

Acq: 08 Apr 2015 18:36

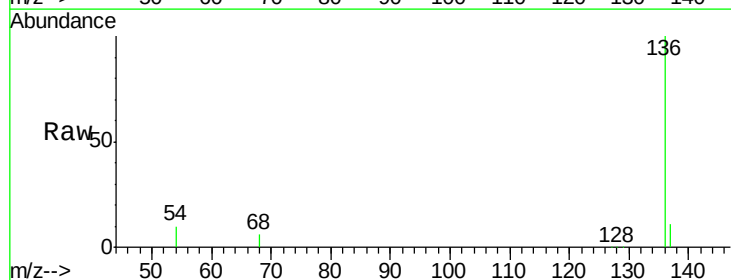
Tgt Ion:136 Resp: 93531

Ion Ratio Lower Upper

136 100

137 10.6 8.6 12.8

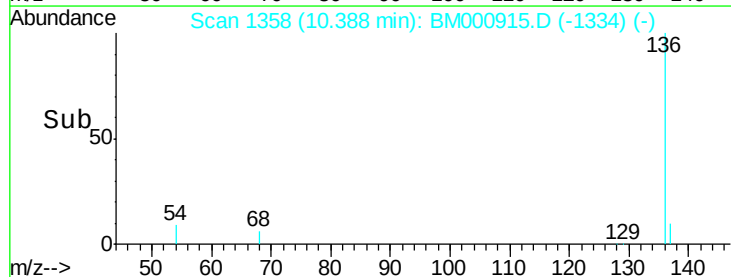
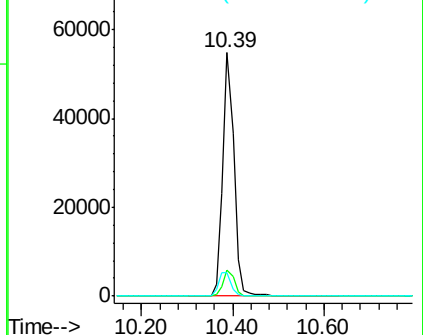
54 9.5 7.0 10.6

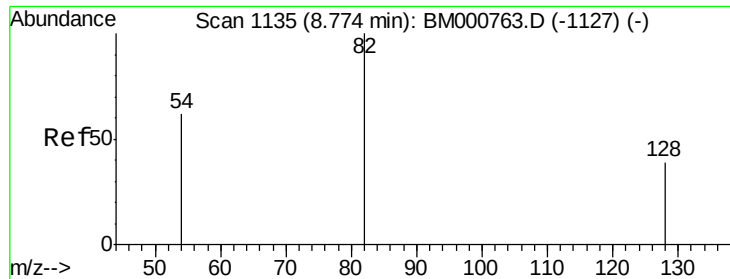


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BM





#5

Nitrobenzene-d5

Concen: 7.26 ng

RT: 8.76 min Scan# 1133

Delta R.T. -0.00 min

Lab File: BM000915.D

Acq: 08 Apr 2015 18:36

Instrument :

BNA_M

ClientSampleId :

MW-2

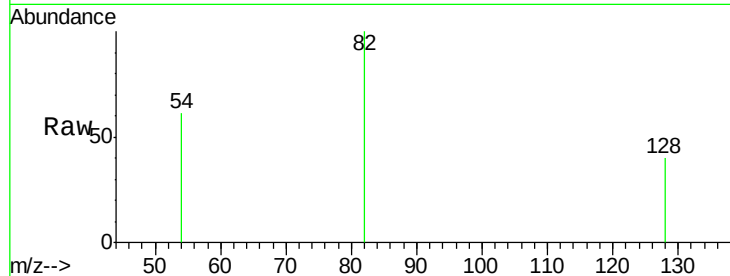
Tot Ion: 82 Resp: 41585

Ion Ratio Lower Upper

82 100

128 40.5 32.2 48.2

54 60.7 50.2 75.4

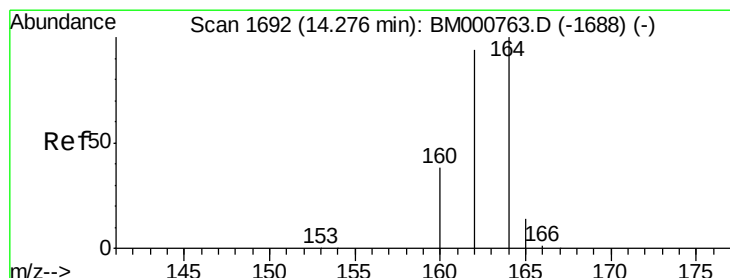
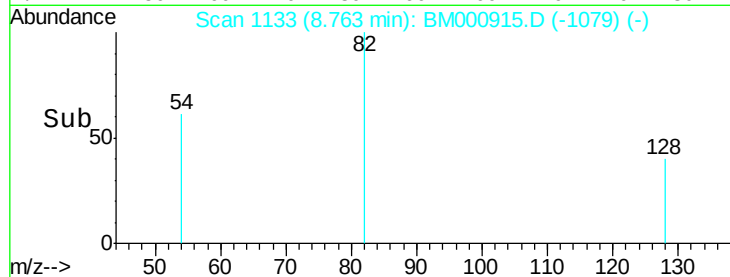


Abundance Ion 82.00 (81.70 to 82.70): BM000915.D (-1079) (-)

Ion 128.00 (127.70 to 128.70): BM000915.D (-1079) (-)

Ion 54.00 (53.70 to 54.70): BM000915.D (-1079) (-)

Time-->



#8

Acenaphthene-d10

Concen: 5.00 ng

RT: 14.26 min Scan# 1691

Delta R.T. -0.00 min

Lab File: BM000915.D

Acq: 08 Apr 2015 18:36

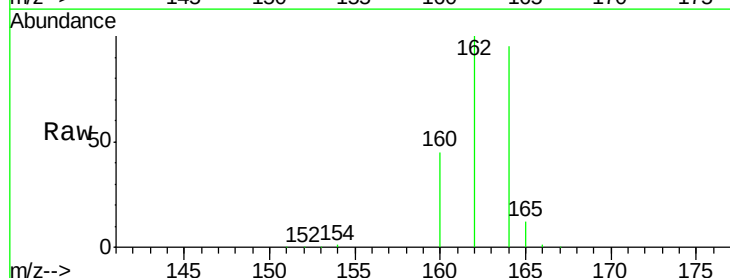
Tgt Ion: 164 Resp: 47962

Ion Ratio Lower Upper

164 100

162 105.0 75.4 113.2

160 47.2 30.8 46.2#

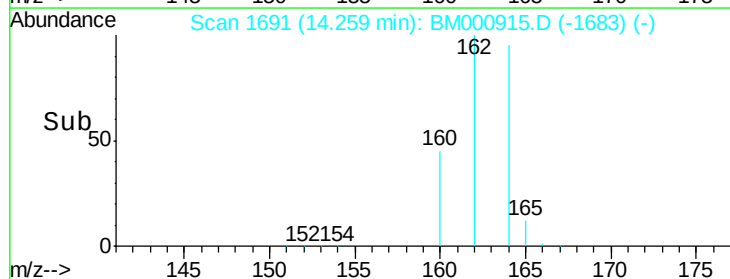


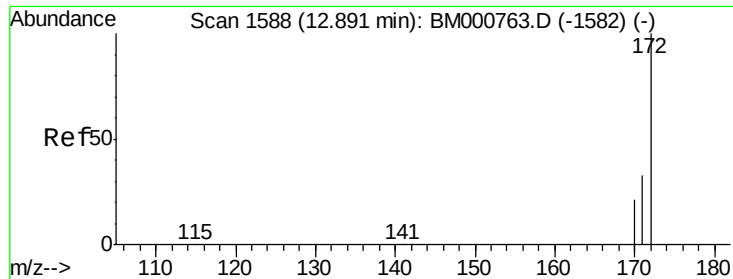
Abundance Ion 164.00 (163.70 to 164.70): BM000915.D (-1683) (-)

Ion 162.00 (161.70 to 162.70): BM000915.D (-1683) (-)

Ion 160.00 (159.70 to 160.70): BM000915.D (-1683) (-)

Time-->





#9

2-Fluorobiphenyl

Concen: 8.93 ng

RT: 12.88 min Scan# 1587

Delta R.T. -0.00 min

Lab File: BM000915.D

Acq: 08 Apr 2015 18:36

Instrument :

BNA_M

ClientSampleId :

MW-2

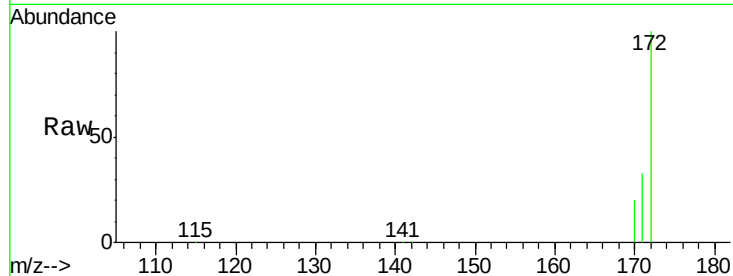
Tot Ion:172 Resp: 132807

Ion Ratio Lower Upper

172 100

171 32.7 26.6 39.8

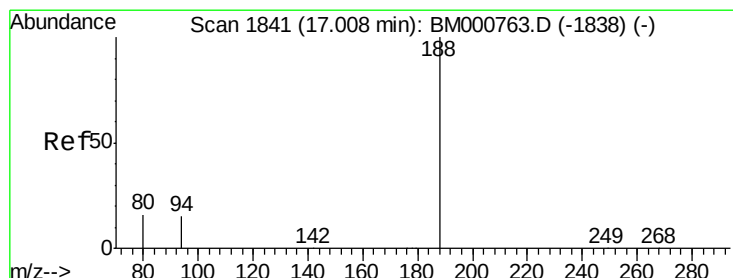
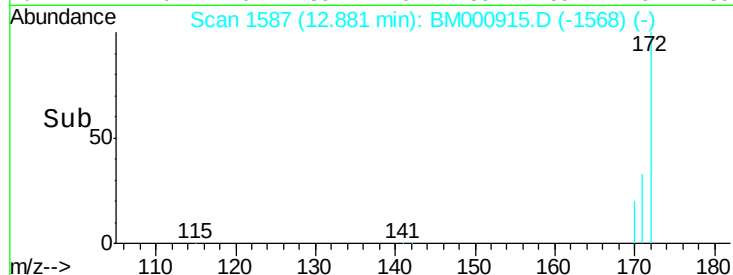
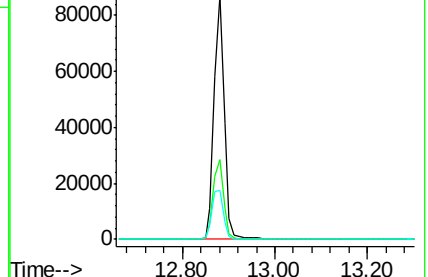
170 20.4 17.1 25.7



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



#13

Phenanthrene-d10

Concen: 5.00 ng

RT: 17.01 min Scan# 1841

Delta R.T. -0.00 min

Lab File: BM000915.D

Acq: 08 Apr 2015 18:36

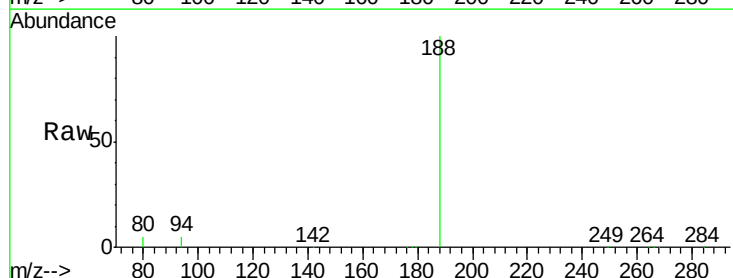
Tgt Ion:188 Resp: 107334

Ion Ratio Lower Upper

188 100

94 5.2 12.0 18.0#

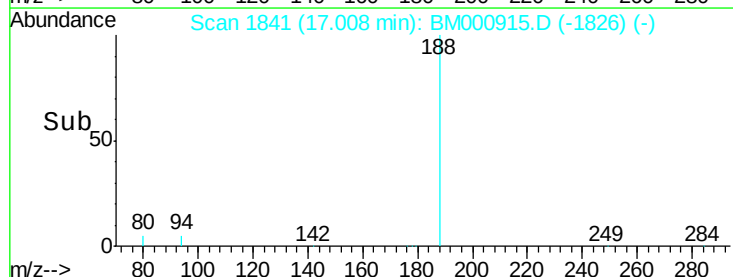
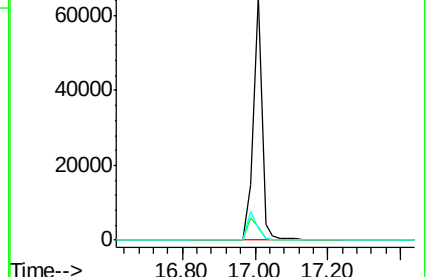
80 4.7 12.8 19.2#

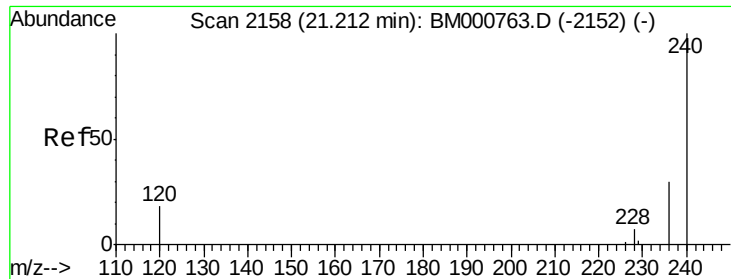


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BM0

Ion 80.00 (79.70 to 80.70): BM0





#19

Chrysene-d12

Concen: 5.00 ng

RT: 21.21 min Scan# 2158

Delta R.T. -0.00 min

Lab File: BM000915.D

Acq: 08 Apr 2015 18:36

Instrument :

BNA_M

ClientSampleId :

MW-2

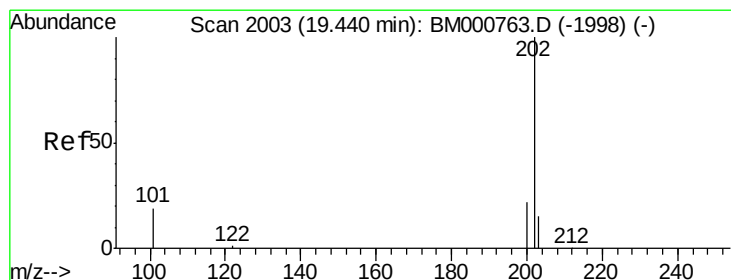
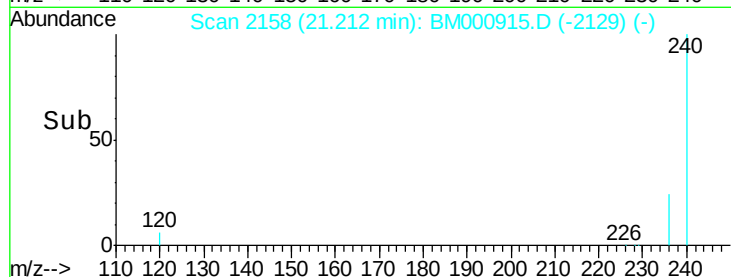
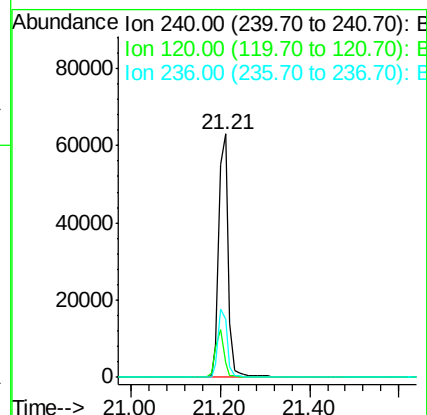
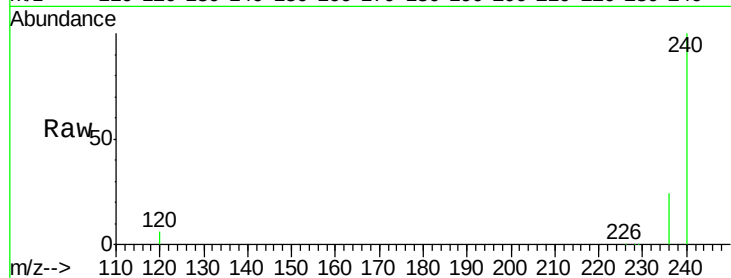
Tot Ion:240 Resp: 91893

Ion Ratio Lower Upper

240 100

120 5.9 14.9 22.3#

236 23.7 24.2 36.4#



#20

Pyrene

Concen: 0.04 ng

RT: 19.44 min Scan# 2003

Delta R.T. -0.00 min

Lab File: BM000915.D

Acq: 08 Apr 2015 18:36

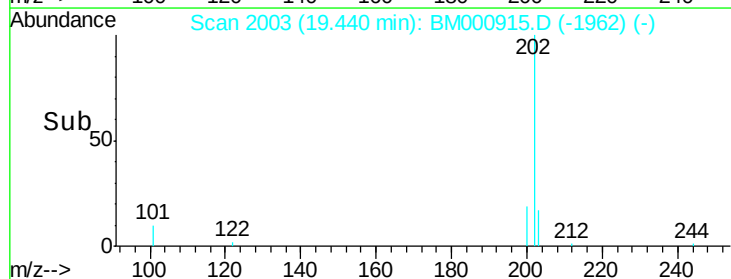
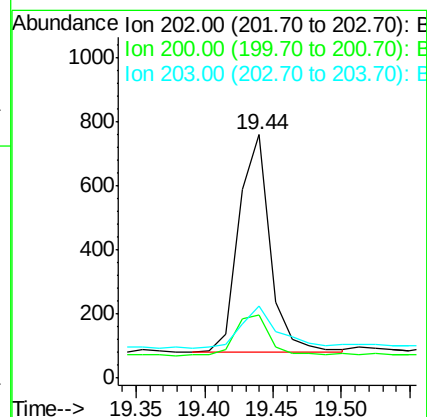
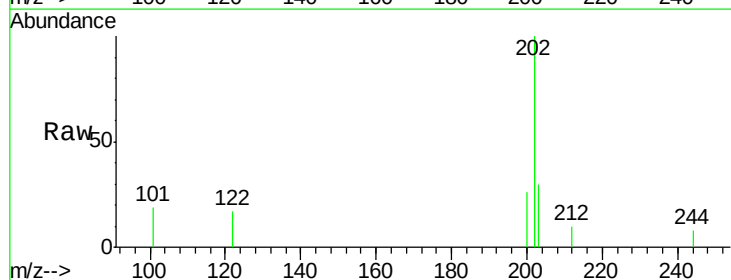
Tgt Ion:202 Resp: 1084

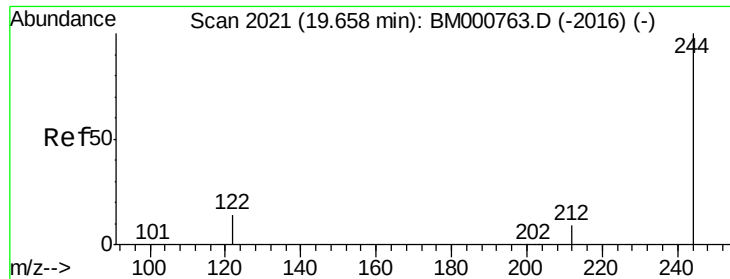
Ion Ratio Lower Upper

202 100

200 21.3 16.2 24.2

203 23.2 13.9 20.9#





#21

Terphenyl-d14

Concen: 10.82 ng

RT: 19.65 min Scan# 2020

Delta R.T. -0.00 min

Lab File: BM000915.D

Acq: 08 Apr 2015 18:36

Instrument :

BNA_M

ClientSampleId :

MW-2

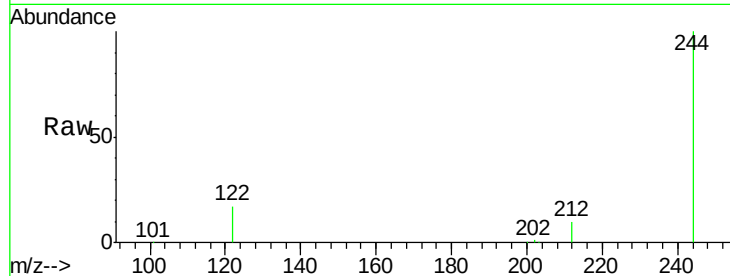
Tot Ion:244 Resp: 119684

Ion Ratio Lower Upper

244 100

212 9.9 7.8 11.6

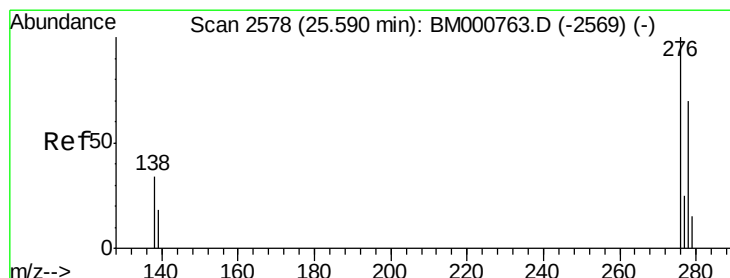
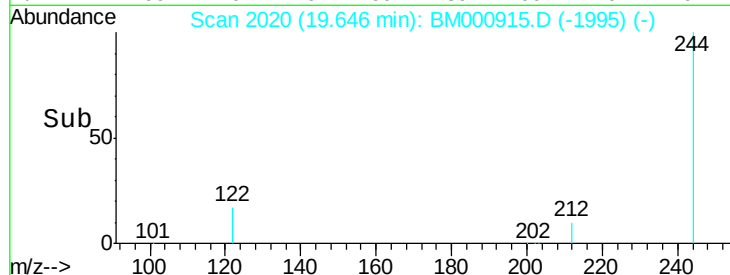
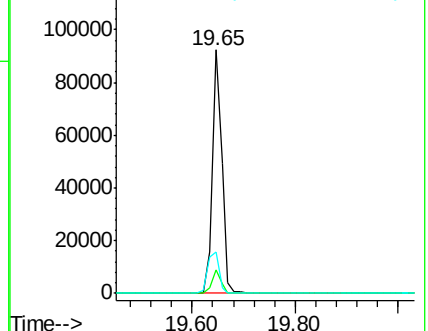
122 17.3 11.8 17.8



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



#24

Indeno(1,2,3-cd)pyrene

Concen: 0.02 ng

RT: 25.57 min Scan# 2576

Delta R.T. -0.00 min

Lab File: BM000915.D

Acq: 08 Apr 2015 18:36

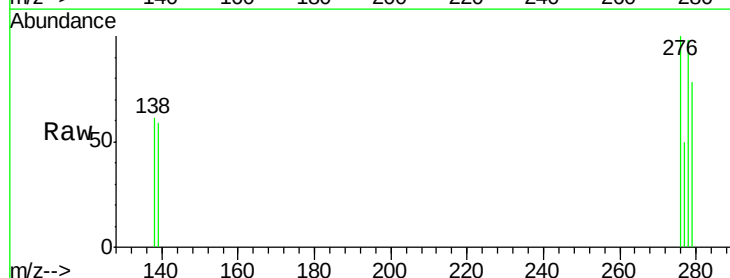
Tgt Ion:276 Resp: 447

Ion Ratio Lower Upper

276 100

138 40.3 27.4 41.2

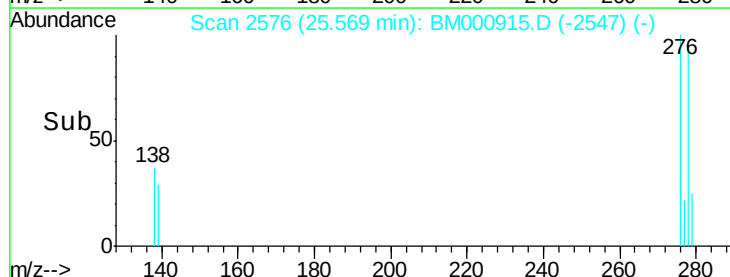
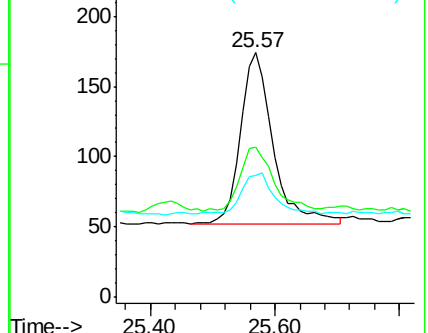
277 25.1 19.7 29.5

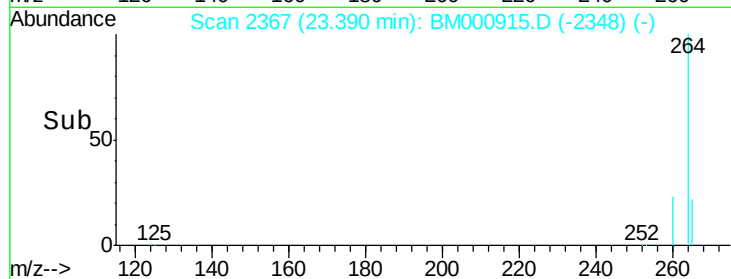
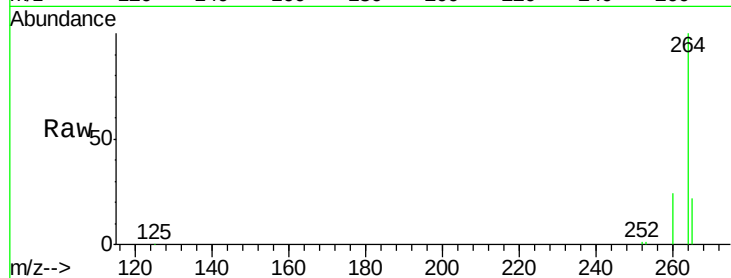
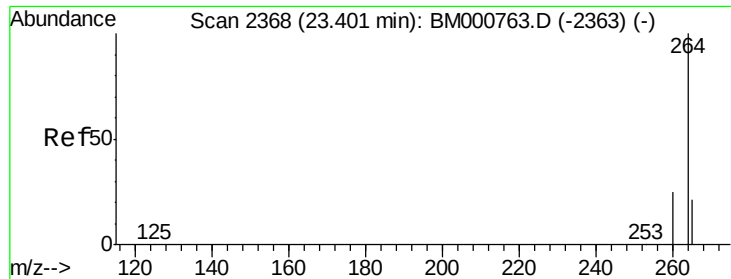


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#25

Pervlene-d12

Concen: 5.00 ng

RT: 23.39 min Scan# 2367

Delta R.T. -0.00 min

Lab File: BM000915.D

Acq: 08 Apr 2015 18:36

Instrument :

BNA_M

ClientSampleId :

MW-2

Tot Ion:264 Resp: 84782

Ion Ratio Lower Upper

264 100

260 23.6 20.1 30.1

265 22.4 17.4 26.0

