

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM040815\
 Data File : BM000908.D
 Acq On : 08 Apr 2015 14:27
 Operator : TP/IZ
 Sample : G1742-03
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 MW-3

Quant Time: Apr 09 10:47:44 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SIMPAH-BM033115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 01 04:17:30 2015
 Response via : Initial Calibration

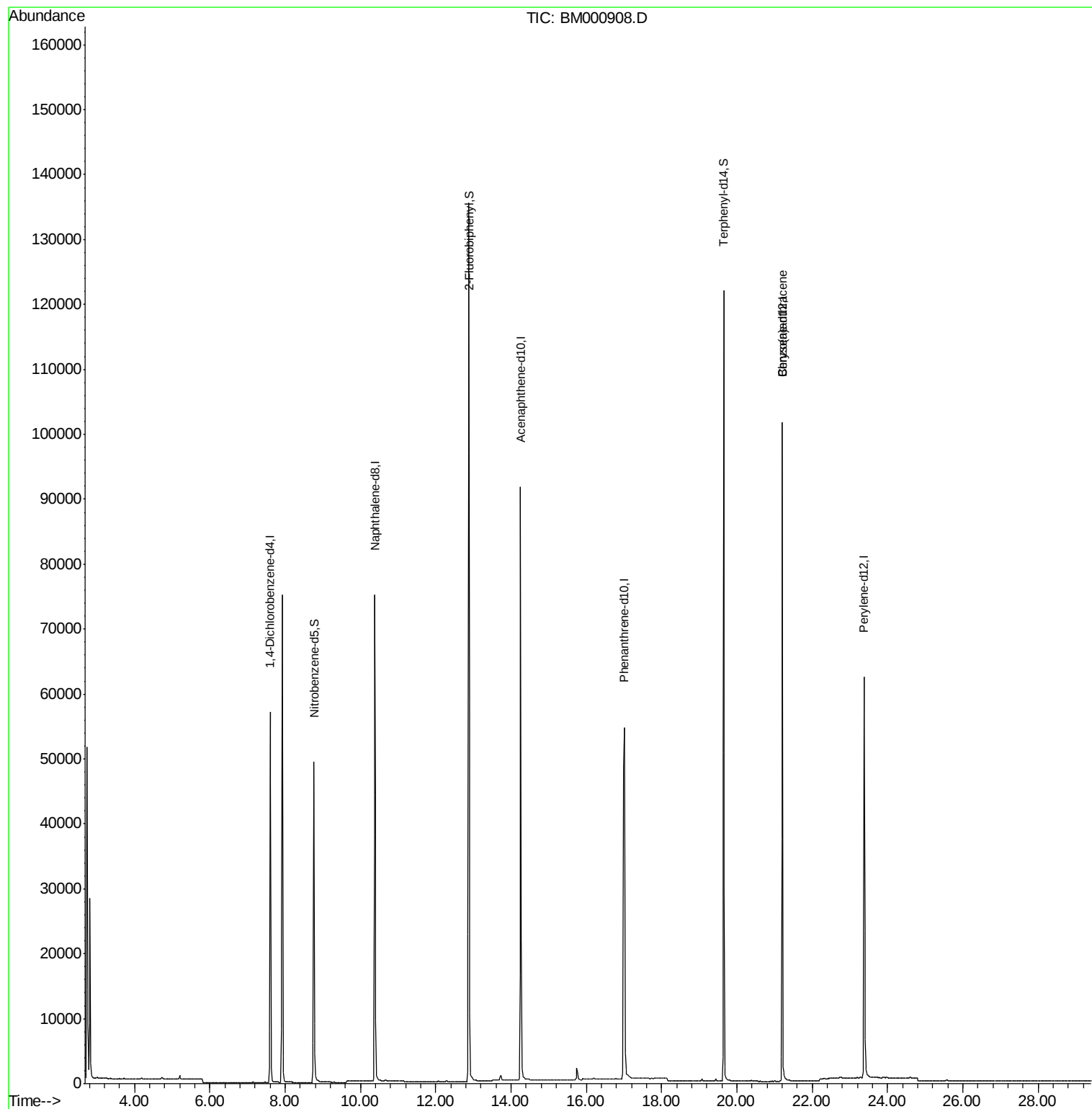
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.61	152	28662	5.00	ng	-0.01
4) Naphthalene-d8	10.39	136	100485	5.00	ng	-0.01
8) Acenaphthene-d10	14.26	164	51164	5.00	ng	-0.02
13) Phenanthrene-d10	17.01	188	107729	5.00	ng	0.00
19) Chrysene-d12	21.20	240	93720	5.00	ng	0.00
25) Perylene-d12	23.38	264	84621	5.00	ng	-0.02
System Monitoring Compounds						
5) Nitrobenzene-d5	8.76	82	42561	6.93	ng	-0.01
9) 2-Fluorobiphenyl	12.88	172	133678	8.42	ng	-0.01
21) Terphenyl-d14	19.65	244	117962	10.46	ng	0.00
Target Compounds						
22) Benzo(a)anthracene	21.20	228	556	0.02	ng	Qvalue # 75

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

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM040815\
Data File : BM000908.D
Acq On : 08 Apr 2015 14:27
Operator : TP/IZ
Sample : G1742-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
MW-3

Quant Time: Apr 09 10:47:44 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SIMPAH-BM033115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Apr 01 04:17:30 2015
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 5.00 ng

RT: 7.61 min Scan# 918

Delta R.T. -0.01 min

Lab File: BM000908.D

Acq: 08 Apr 2015 14:27

Instrument :

BNA_M

ClientSampleId :

MW-3

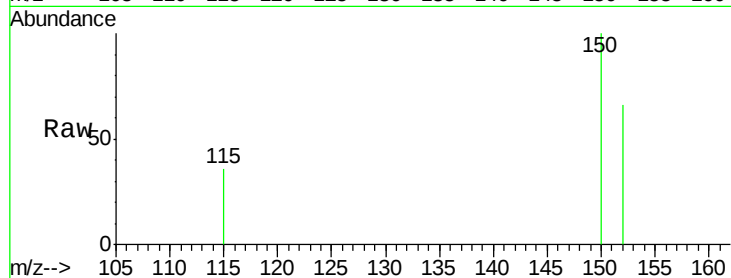
Tgt Ion:152 Resp: 28662

Ion Ratio Lower Upper

152 100

150 152.5 120.8 181.2

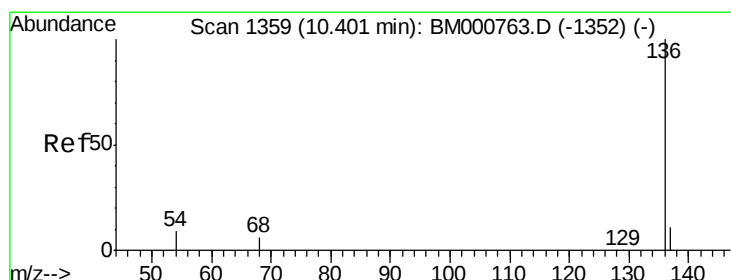
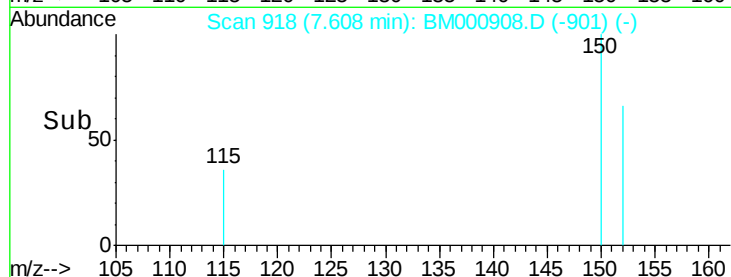
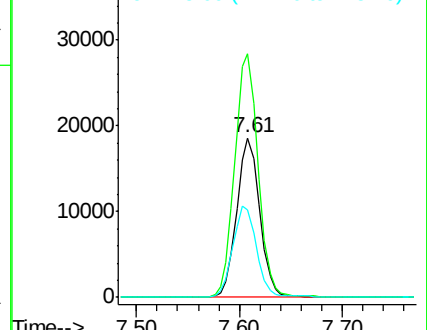
115 54.8 42.7 64.1



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. -0.01 min

Lab File: BM000908.D

Acq: 08 Apr 2015 14:27

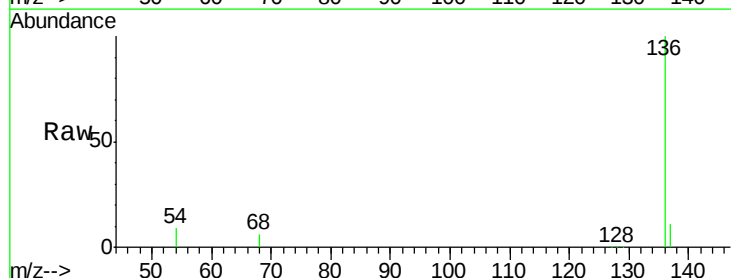
Tgt Ion:136 Resp: 100485

Ion Ratio Lower Upper

136 100

137 10.5 8.6 12.8

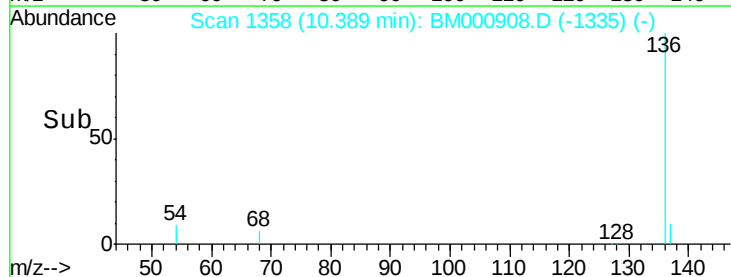
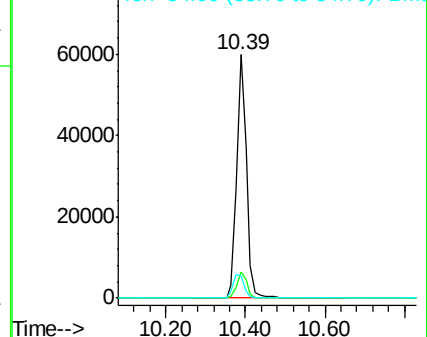
54 9.0 7.0 10.6

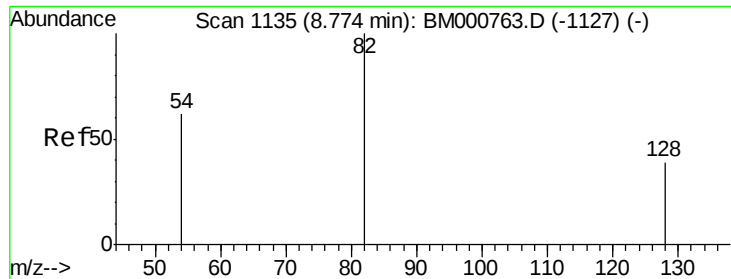


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BM





#5

Nitrobenzene-d5

Concen: 6.93 ng

RT: 8.76 min Scan# 1133

Delta R.T. -0.01 min

Lab File: BM000908.D

Acq: 08 Apr 2015 14:27

Instrument :

BNA_M

ClientSampleId :

MW-3

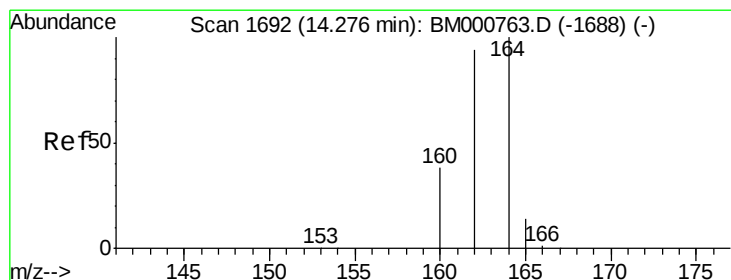
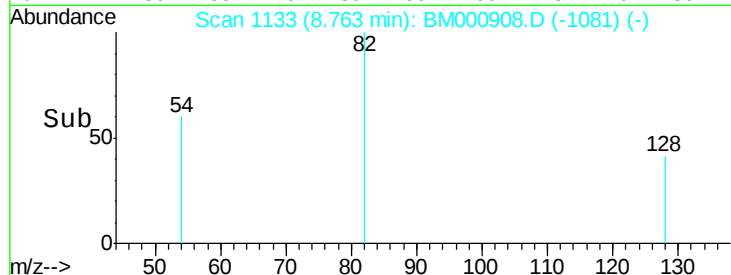
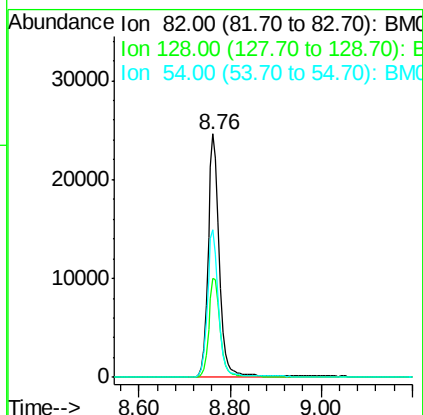
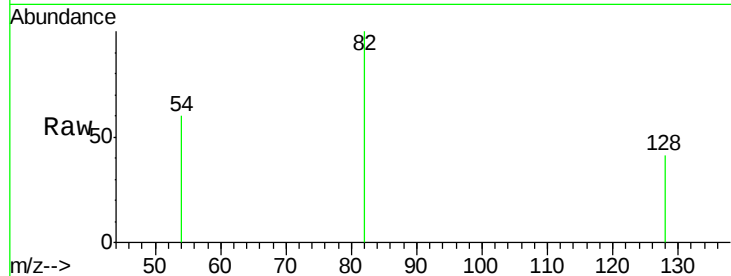
Tgt Ion: 82 Resp: 42561

Ion Ratio Lower Upper

82 100

128 40.8 32.2 48.2

54 60.4 50.2 75.4



#8

Acenaphthene-d10

Concen: 5.00 ng

RT: 14.26 min Scan# 1691

Delta R.T. -0.02 min

Lab File: BM000908.D

Acq: 08 Apr 2015 14:27

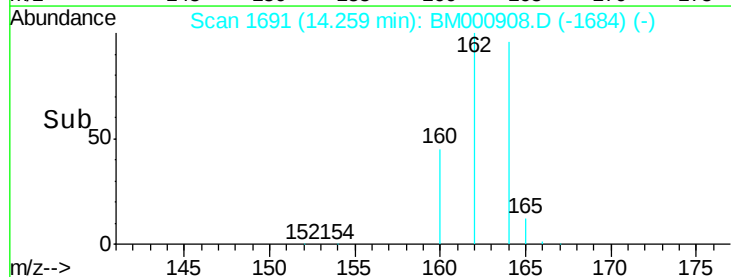
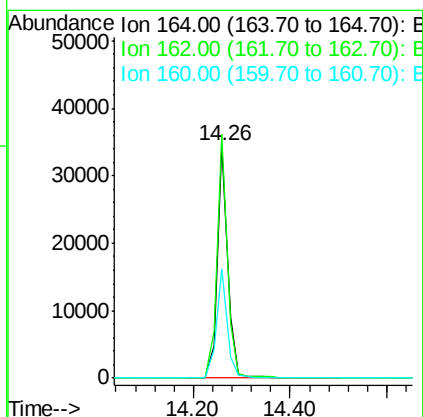
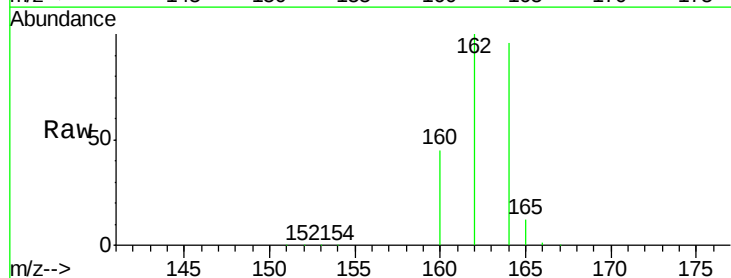
Tgt Ion: 164 Resp: 51164

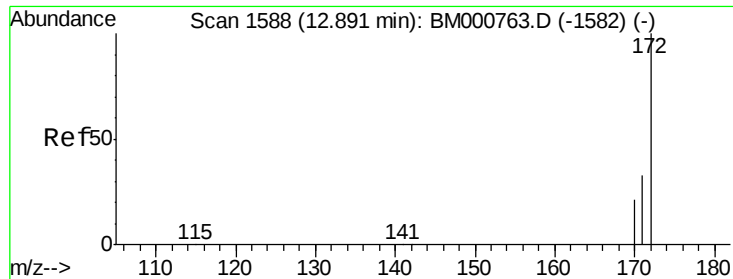
Ion Ratio Lower Upper

164 100

162 104.6 75.4 113.2

160 47.0 30.8 46.2#





#9

2-Fluorobiphenyl

Concen: 8.42 ng

RT: 12.88 min Scan# 1587

Delta R.T. -0.01 min

Lab File: BM000908.D

Acq: 08 Apr 2015 14:27

Instrument :

BNA_M

ClientSampleId :

MW-3

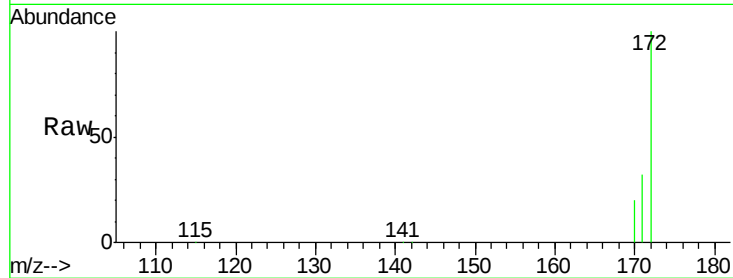
Tgt Ion:172 Resp: 133678

Ion Ratio Lower Upper

172 100

171 32.3 26.6 39.8

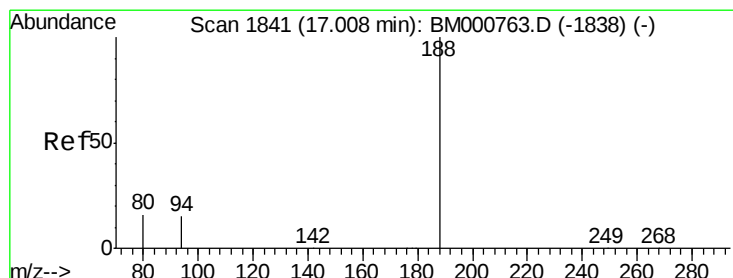
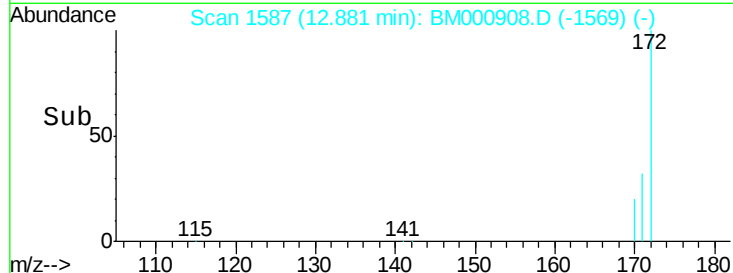
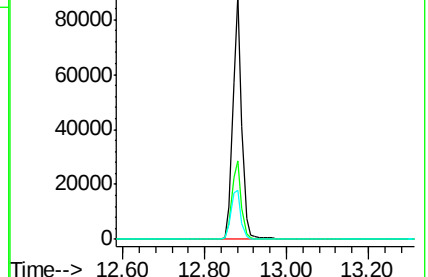
170 20.1 17.1 25.7



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: BM000908.D

Acq: 08 Apr 2015 14:27

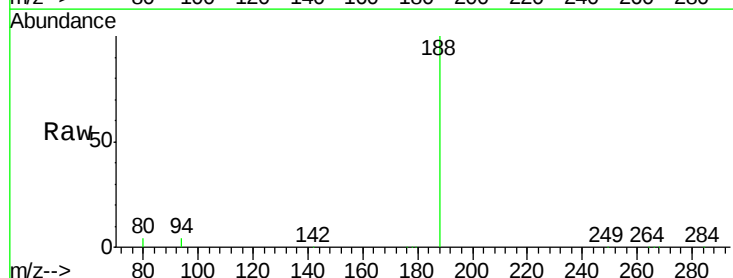
Tgt Ion:188 Resp: 107729

Ion Ratio Lower Upper

188 100

94 3.9 12.0 18.0#

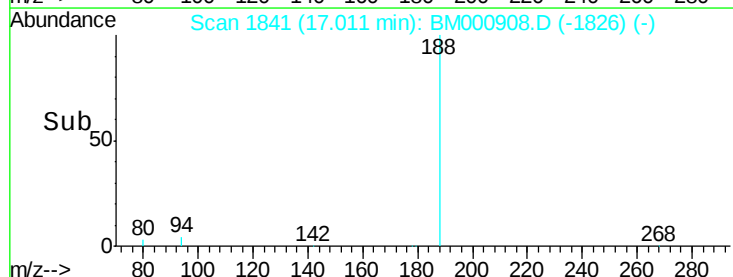
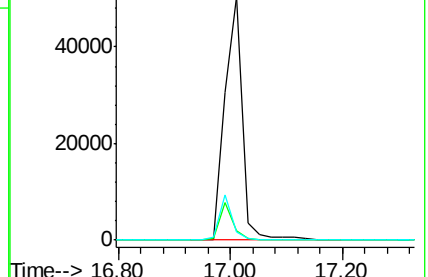
80 3.5 12.8 19.2#

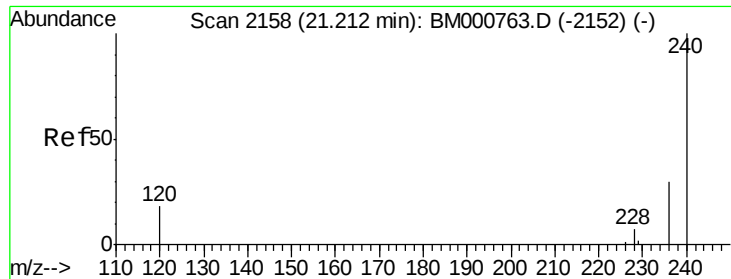


Abundance Ion 188.00 (187.70 to 188.70): E

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: 21.20 min Scan# 2157

Delta R.T. -0.01 min

Lab File: BM000908.D

Acq: 08 Apr 2015 14:27

Instrument :

BNA_M

ClientSampleId :

MW-3

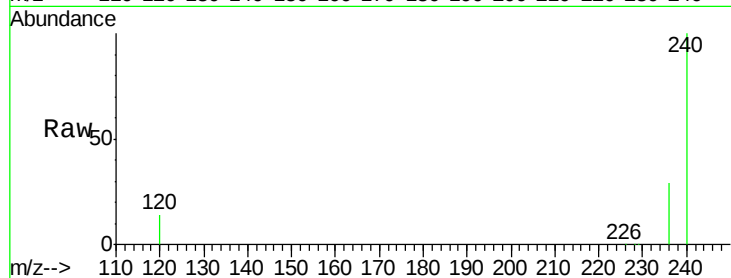
Tgt Ion:240 Resp: 93720

Ion Ratio Lower Upper

240 100

120 14.0 14.9 22.3#

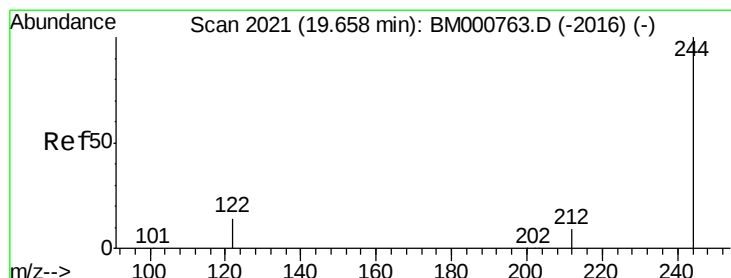
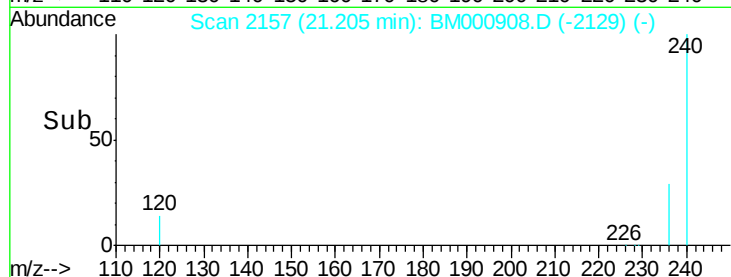
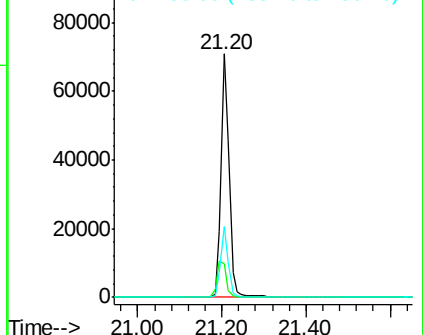
236 29.0 24.2 36.4



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



#21

Terphenyl-d14

Concen: 10.46 ng

RT: 19.65 min Scan# 2020

Delta R.T. -0.01 min

Lab File: BM000908.D

Acq: 08 Apr 2015 14:27

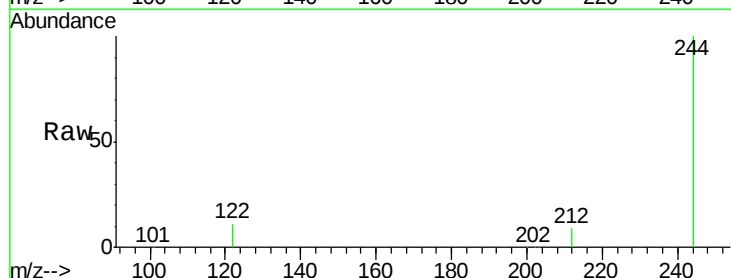
Tgt Ion:244 Resp: 117962

Ion Ratio Lower Upper

244 100

212 9.1 7.8 11.6

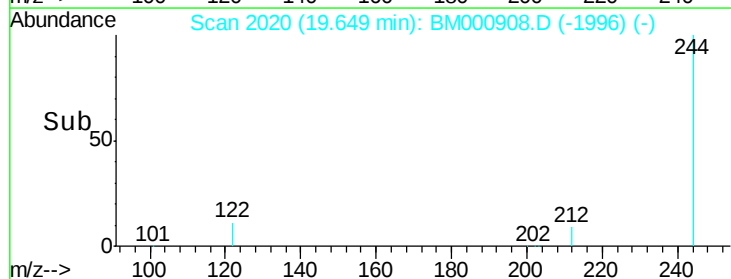
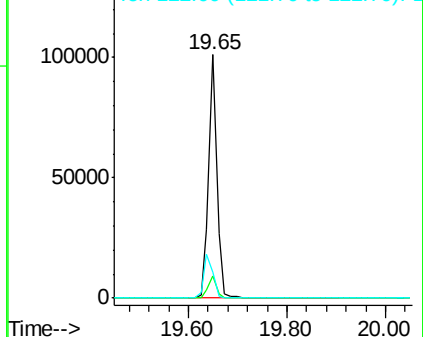
122 10.7 11.8 17.8#

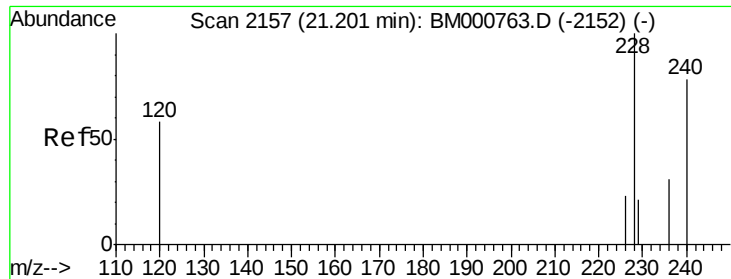


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#22

Benzo(a)anthracene

Concen: 0.02 ng

RT: 21.20 min Scan# 2157

Delta R.T. 0.00 min

Lab File: BM000908.D

Acq: 08 Apr 2015 14:27

Instrument :

BNA_M

ClientSampleId :

MW-3

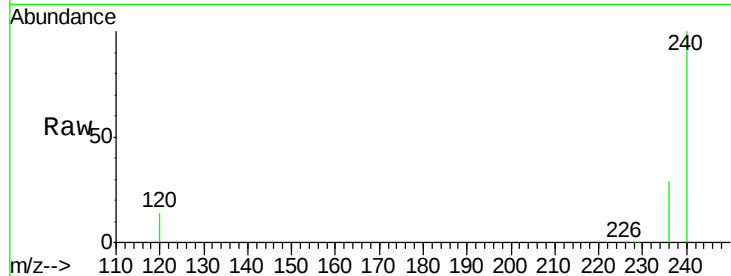
Tgt Ion:228 Resp: 556

Ion Ratio Lower Upper

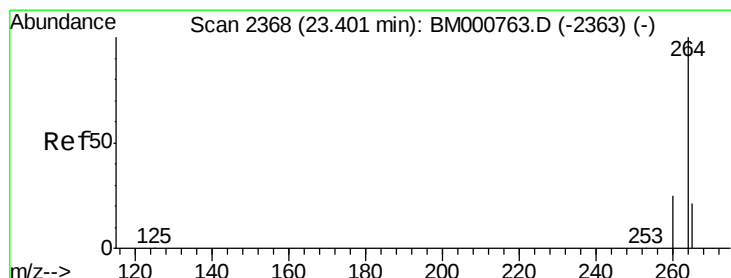
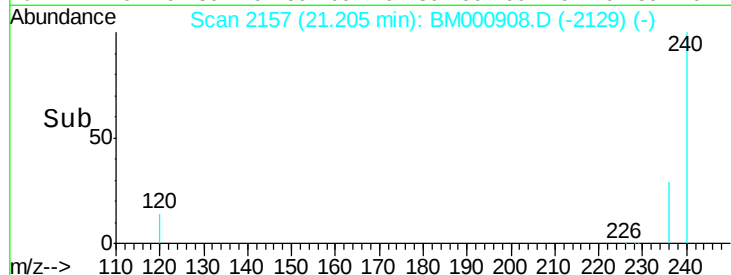
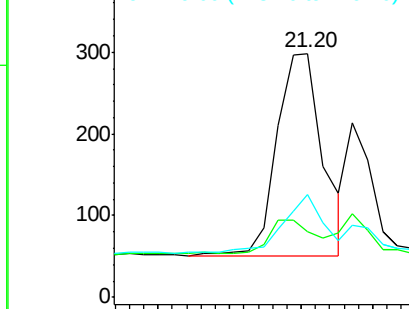
228 100

226 27.2 18.6 27.8

229 41.9 17.2 25.8#



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



#25

Perylene-d12

Concen: 5.00 ng

RT: 23.38 min Scan# 2366

Delta R.T. -0.02 min

Lab File: BM000908.D

Acq: 08 Apr 2015 14:27

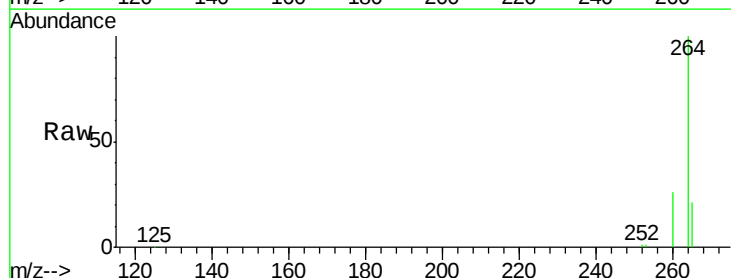
Tgt Ion:264 Resp: 84621

Ion Ratio Lower Upper

264 100

260 26.0 20.1 30.1

265 20.7 17.4 26.0



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

