

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM040815\
Data File : BM000917.D
Acq On : 08 Apr 2015 19:47
Operator : TP/IZ
Sample : G1767-04
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
FB

Quant Time: Apr 09 10:59:37 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	23769	5.00	ng	-0.01
4) Naphthalene-d8	10.39	136	82111	5.00	ng	-0.01
8) Acenaphthene-d10	14.26	164	42689	5.00	ng	-0.02
13) Phenanthrene-d10	17.01	188	95090	5.00	ng	0.00
19) Chrysene-d12	21.21	240	81543	5.00	ng	0.00
25) Perylene-d12	23.39	264	73119	5.00	ng	-0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) Nitrobenzene-d5	8.76	82	36687	7.30	ng	-0.01
9) 2-Fluorobiphenyl	12.88	172	117148	8.85	ng	-0.01
21) Terphenyl-d14	19.65	244	103606	10.56	ng	-0.01

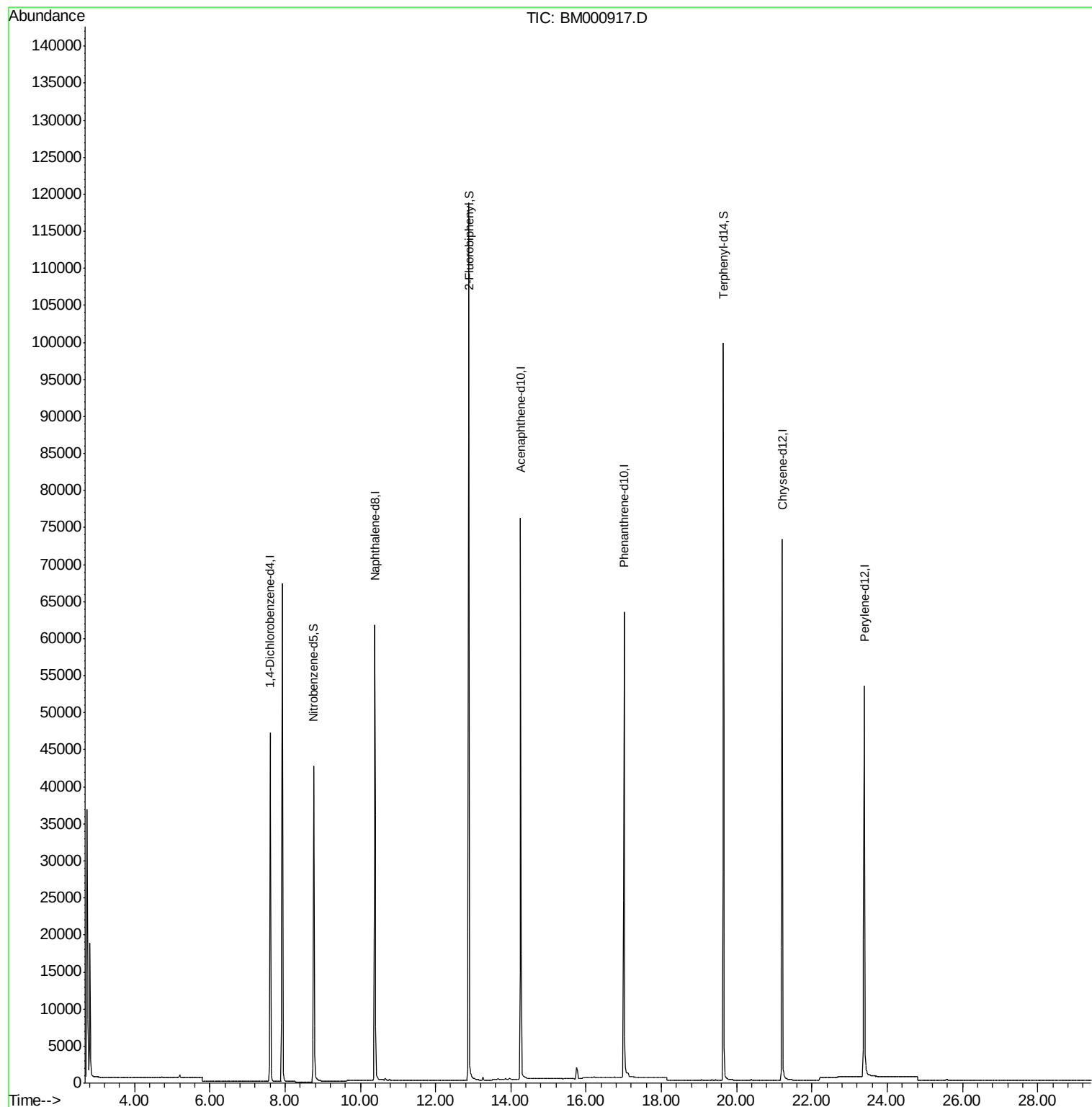
Target Compounds	Qvalue
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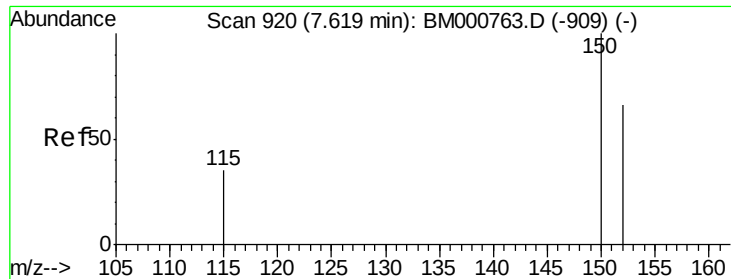
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ALS Vial : 17 Sample Multiplier: 1

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BNA_M
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Quant Time: Apr 09 10:59:37 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



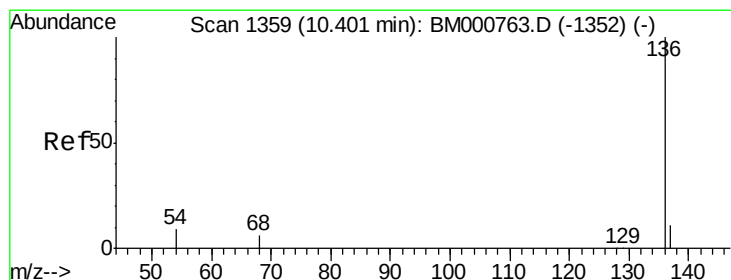
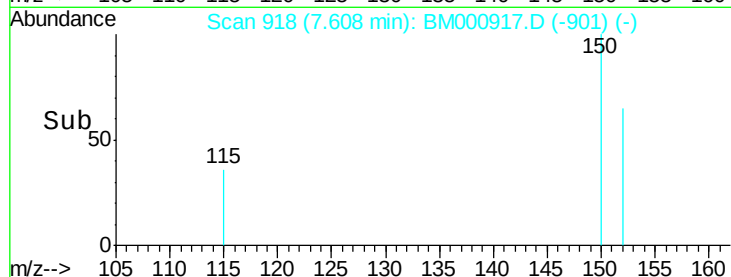
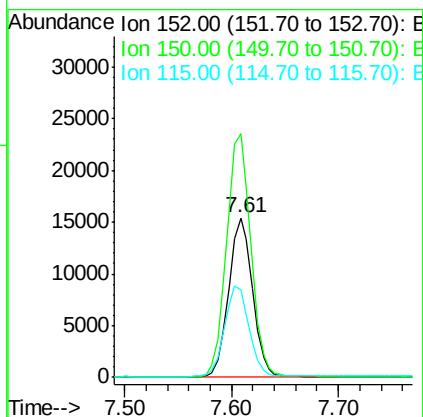
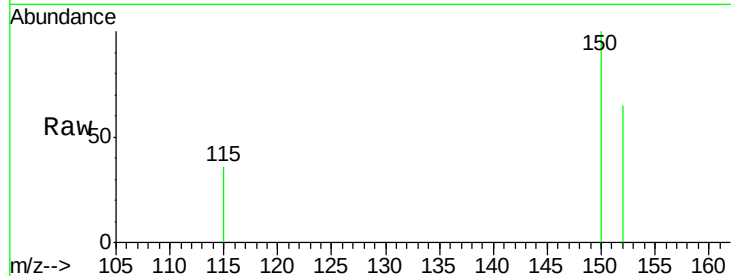


#1

1,4-Dichlorobenzene-d4
Concen: 5.00 ng
RT: 7.61 min Scan# 918
Delta R.T. -0.01 min
Lab File: BM000917.D
Acq: 08 Apr 2015 19:47

Instrument :
BNA_M
ClientSampled :
FB

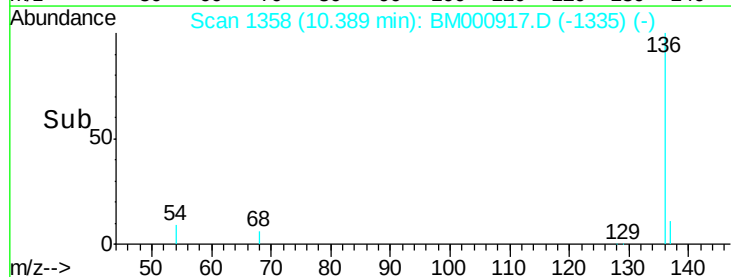
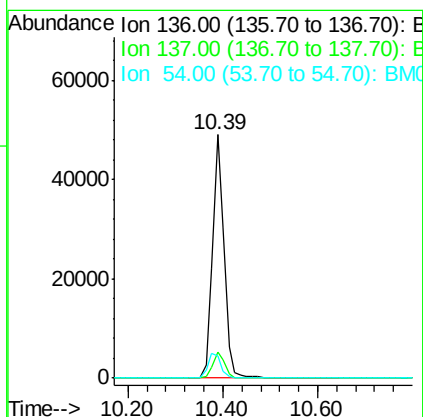
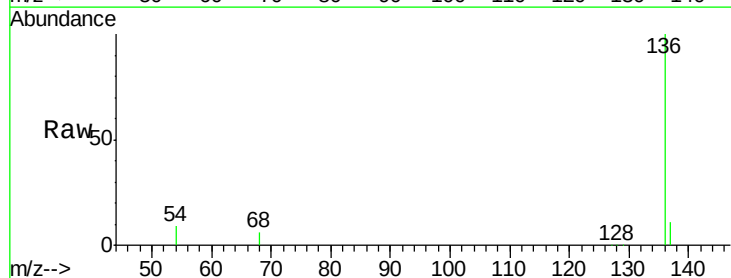
Tgt Ion:152 Resp: 23769
Ion Ratio Lower Upper
152 100
150 152.9 120.8 181.2
115 54.8 42.7 64.1

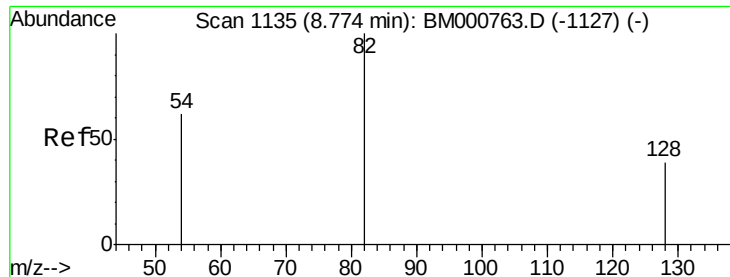


#4

Naphthalene-d8
Concen: 5.00 ng
RT: 10.39 min Scan# 1358
Delta R.T. -0.01 min
Lab File: BM000917.D
Acq: 08 Apr 2015 19:47

Tgt Ion:136 Resp: 82111
Ion Ratio Lower Upper
136 100
137 10.6 8.6 12.8
54 9.1 7.0 10.6





#5

Nitrobenzene-d5

Concen: 7.30 ng

RT: 8.76 min Scan# 1133

Delta R.T. -0.01 min

Lab File: BM000917.D

Acq: 08 Apr 2015 19:47

Instrument :

BNA_M

ClientSampleId :

FB

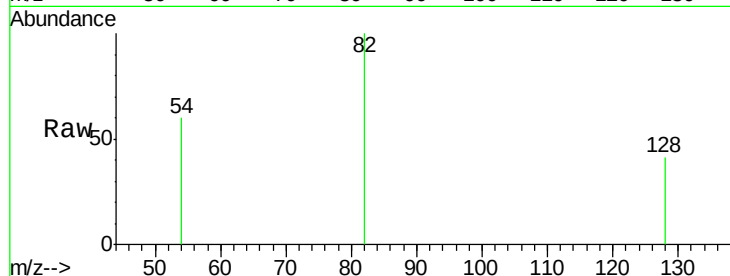
Tgt Ion: 82 Resp: 36687

Ion Ratio Lower Upper

82 100

128 40.8 32.2 48.2

54 60.0 50.2 75.4

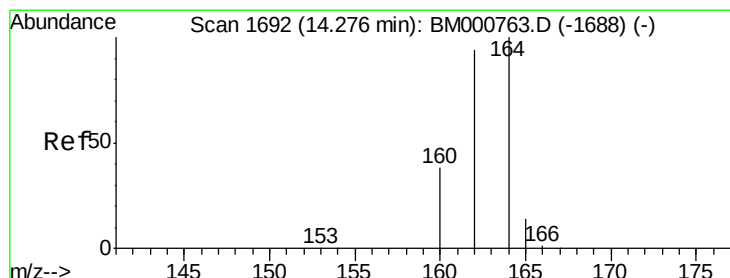
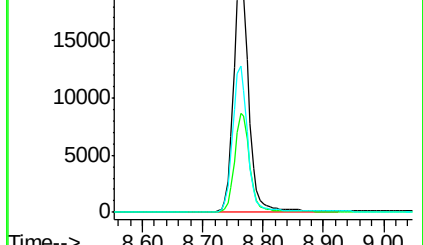
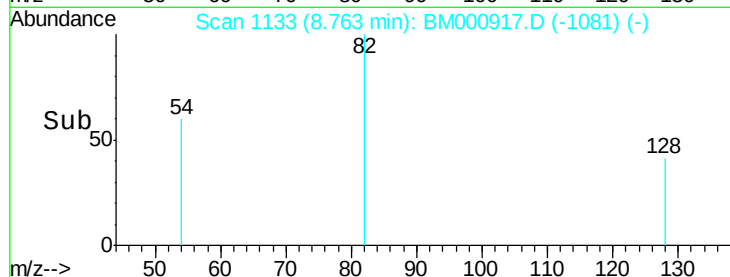


Abundance Ion 82.00 (81.70 to 82.70): BM000917.D (-1081) (-)

Ion 128.00 (127.70 to 128.70): BM000917.D (-1081) (-)

Ion 54.00 (53.70 to 54.70): BM000917.D (-1081) (-)

Time-->



#8

Acenaphthene-d10

Concen: 5.00 ng

RT: 14.26 min Scan# 1691

Delta R.T. -0.02 min

Lab File: BM000917.D

Acq: 08 Apr 2015 19:47

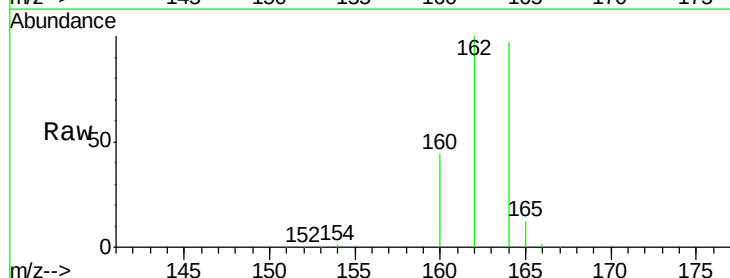
Tgt Ion: 164 Resp: 42689

Ion Ratio Lower Upper

164 100

162 103.1 75.4 113.2

160 45.4 30.8 46.2

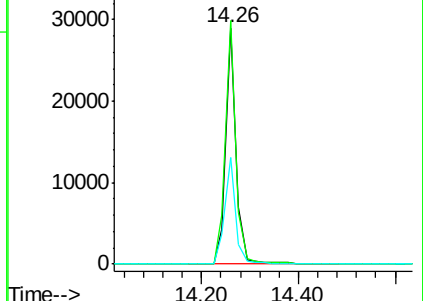
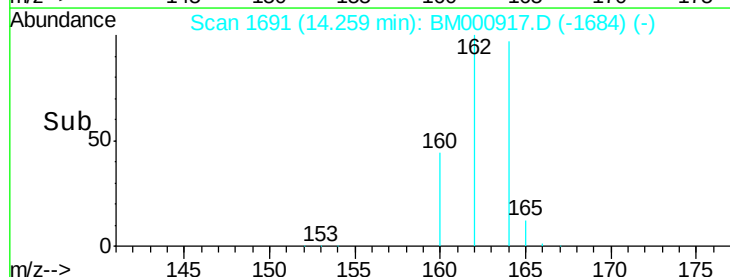


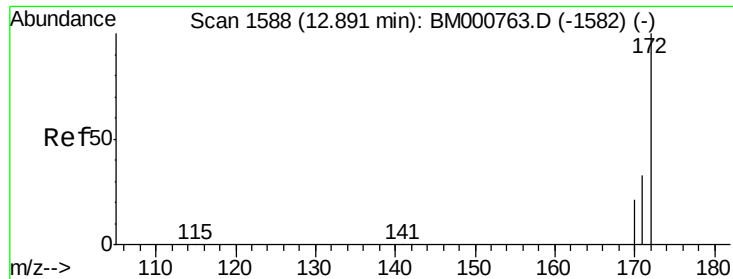
Abundance Ion 164.00 (163.70 to 164.70): BM000917.D (-1684) (-)

Ion 162.00 (161.70 to 162.70): BM000917.D (-1684) (-)

Ion 160.00 (159.70 to 160.70): BM000917.D (-1684) (-)

Time-->





#9

2-Fluorobiphenyl

Concen: 8.85 ng

RT: 12.88 min Scan# 1587

Delta R.T. -0.01 min

Lab File: BM000917.D

Acq: 08 Apr 2015 19:47

Instrument :

BNA_M

ClientSampled :

FB

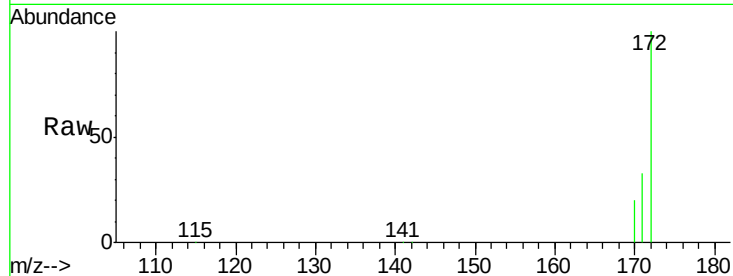
Tgt Ion:172 Resp: 117148

Ion Ratio Lower Upper

172 100

171 32.6 26.6 39.8

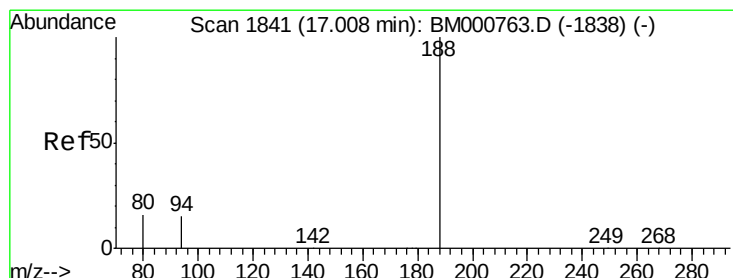
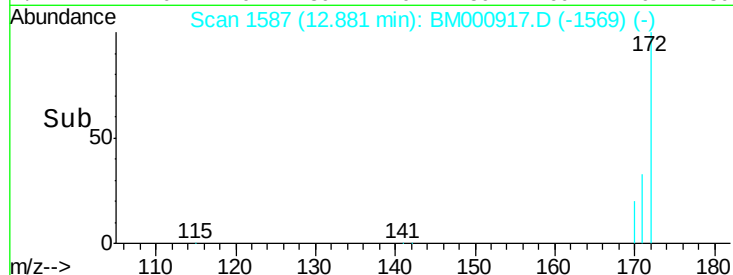
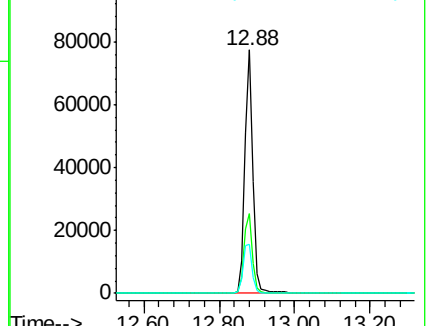
170 20.2 17.1 25.7



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: BM000917.D

Acq: 08 Apr 2015 19:47

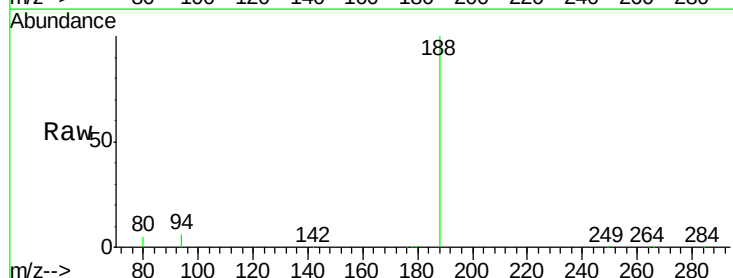
Tgt Ion:188 Resp: 95090

Ion Ratio Lower Upper

188 100

94 5.6 12.0 18.0#

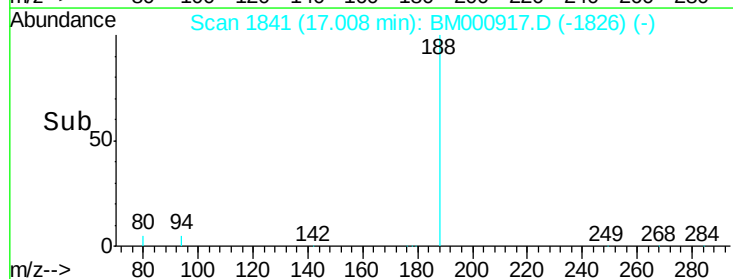
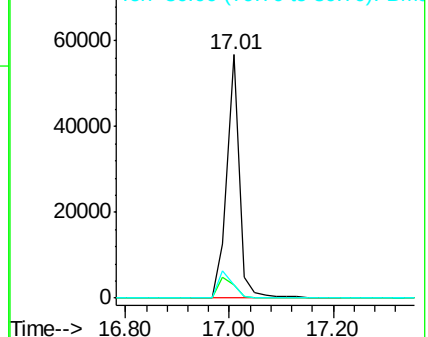
80 5.2 12.8 19.2#

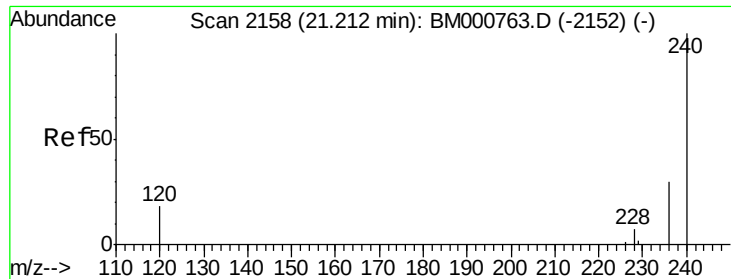


Abundance Ion 188.00 (187.70 to 188.70): E

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: BM000917.D

Acq: 08 Apr 2015 19:47

Instrument :

BNA_M

ClientSampleId :

FB

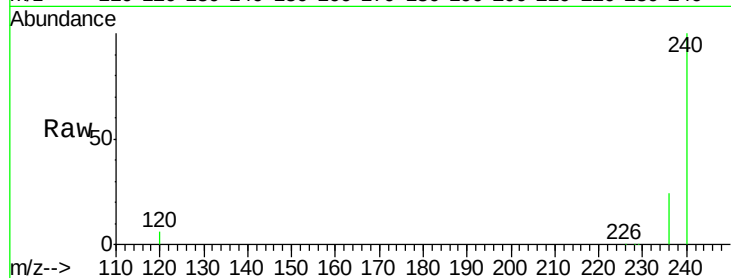
Tgt Ion:240 Resp: 81543

Ion Ratio Lower Upper

240 100

120 6.1 14.9 22.3#

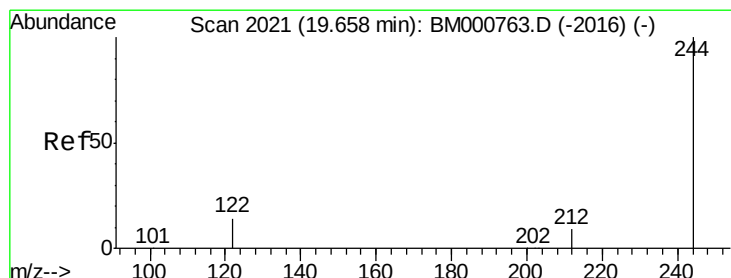
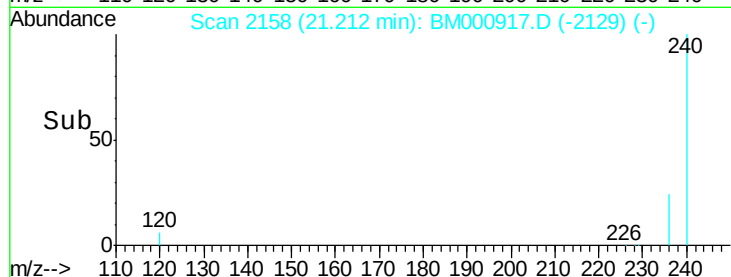
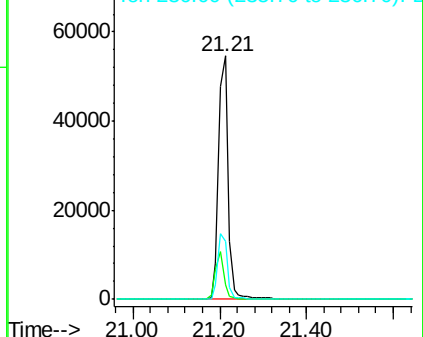
236 24.1 24.2 36.4#



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: 10.56 ng

RT: 19.65 min Scan# 2020

Delta R.T. -0.01 min

Lab File: BM000917.D

Acq: 08 Apr 2015 19:47

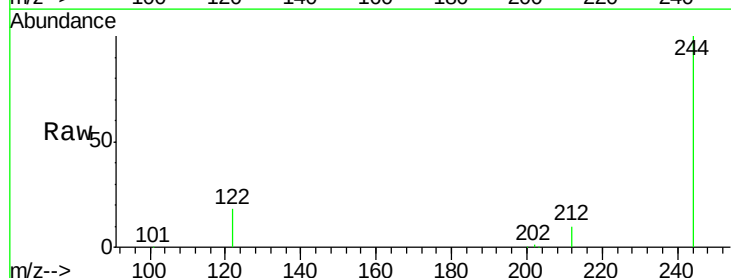
Tgt Ion:244 Resp: 103606

Ion Ratio Lower Upper

244 100

212 9.7 7.8 11.6

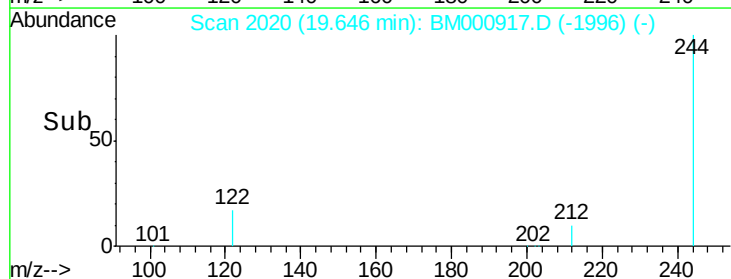
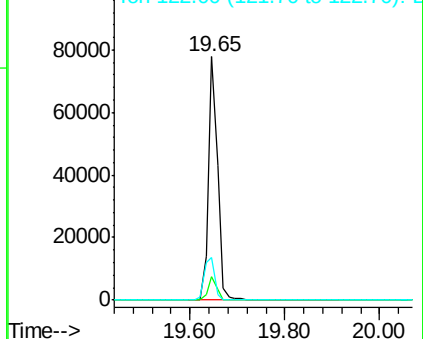
122 17.5 11.8 17.8

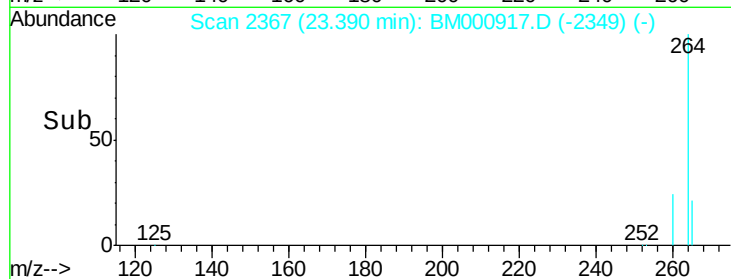
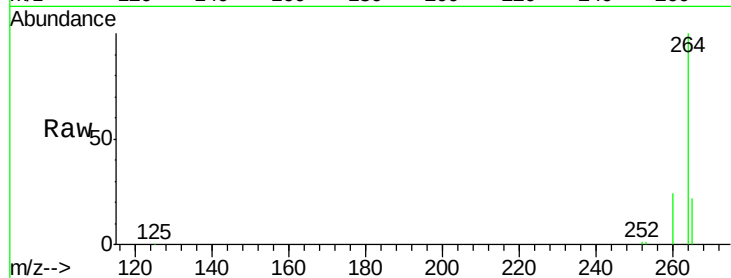
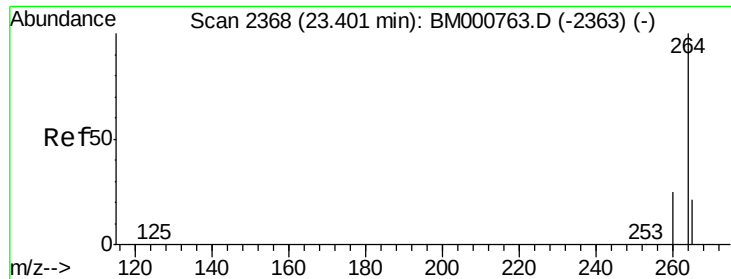


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#25

Perylene-d12

Concen: 5.00 ng

RT: 23.39 min Scan# 2367

Delta R.T. -0.01 min

Lab File: BM000917.D

Acq: 08 Apr 2015 19:47

Instrument :

BNA_M

ClientSampleId :

FB

Tgt Ion: 264 Resp: 73119

Ion Ratio Lower Upper

264 100

260 24.2 20.1 30.1

265 22.3 17.4 26.0

