

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM040815\
 Data File : BM000924.D
 Acq On : 09 Apr 2015 13:07
 Operator : TP/IZ
 Sample : G1764-10
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 EB-2015-04-02

Quant Time: Apr 09 14:11:55 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	30052	5.00	ng	-0.01
4) Naphthalene-d8	10.39	136	103421	5.00	ng	-0.01
8) Acenaphthene-d10	14.26	164	52468	5.00	ng	-0.02
13) Phenanthrene-d10	17.01	188	115711	5.00	ng	0.00
19) Chrysene-d12	21.20	240	101840	5.00	ng	-0.01
25) Perylene-d12	23.38	264	93711	5.00	ng	-0.02

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) Nitrobenzene-d5	8.76	82	44812	7.08	ng	0.00
9) 2-Fluorobiphenyl	12.88	172	129401	7.95	ng	-0.01
21) Terphenyl-d14	19.65	244	122334	9.98	ng	-0.01

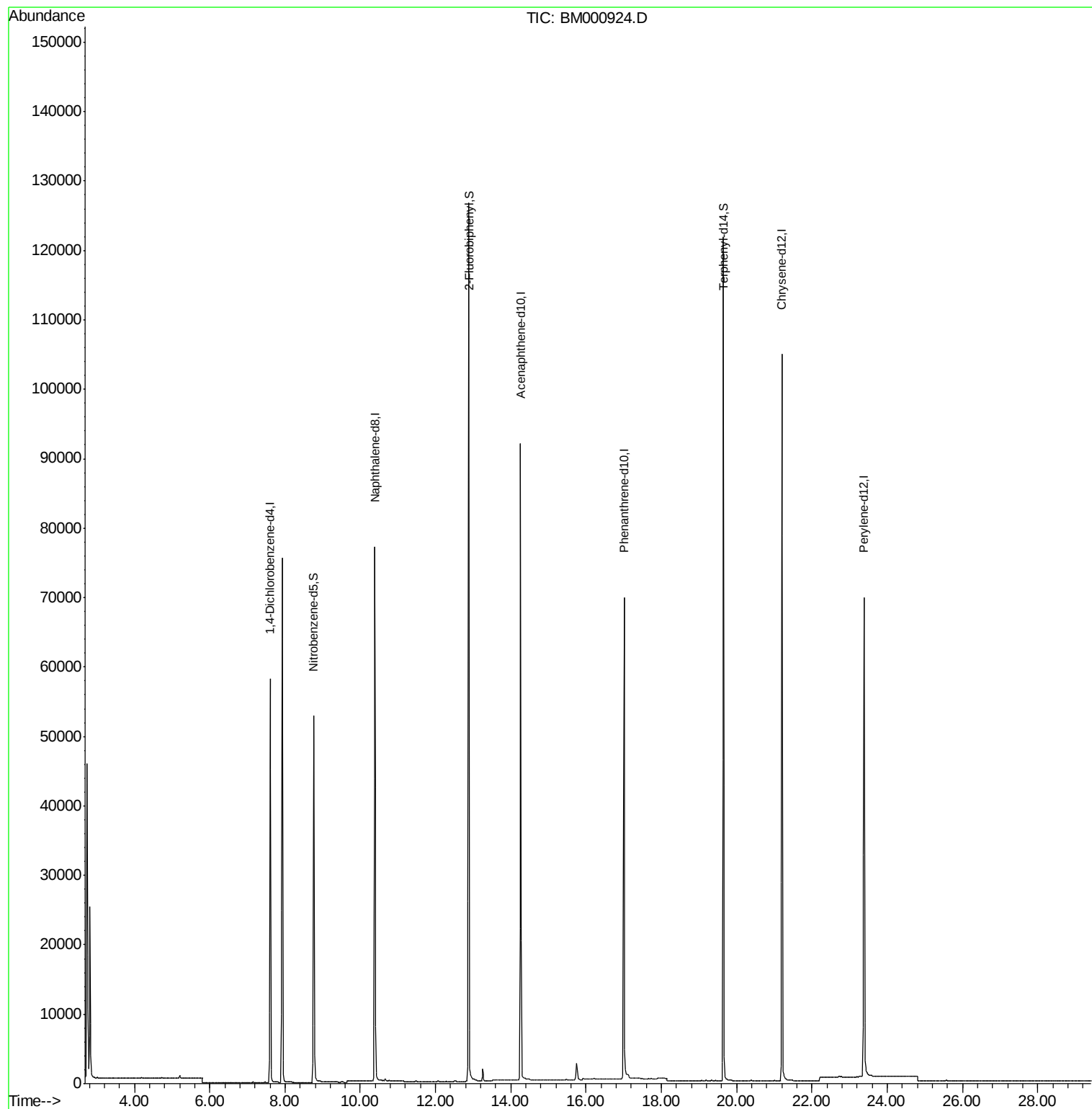
Target Compounds	Qvalue

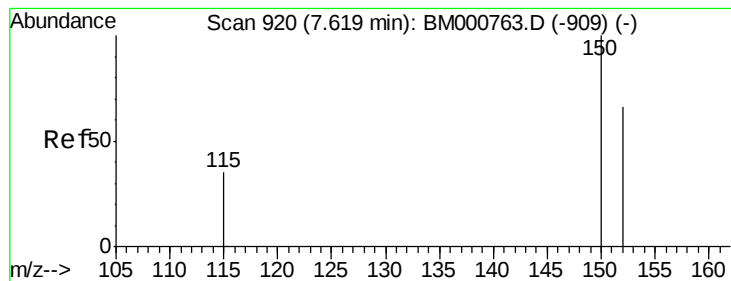
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Time: Apr 09 14:11:55 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: BM000924.D

Acq: 09 Apr 2015 13:07

Instrument :

BNA_M

ClientSampleId :

EB-2015-04-02

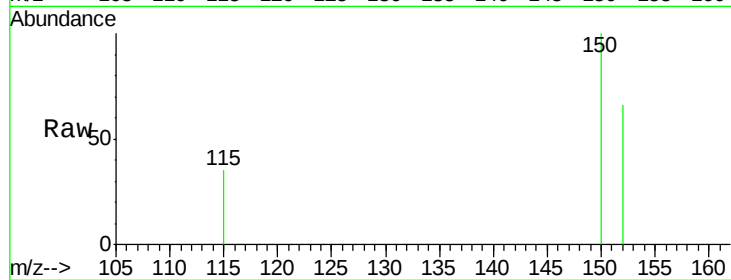
Tgt Ion:152 Resp: 30052

Ion Ratio Lower Upper

152 100

150 150.7 120.8 181.2

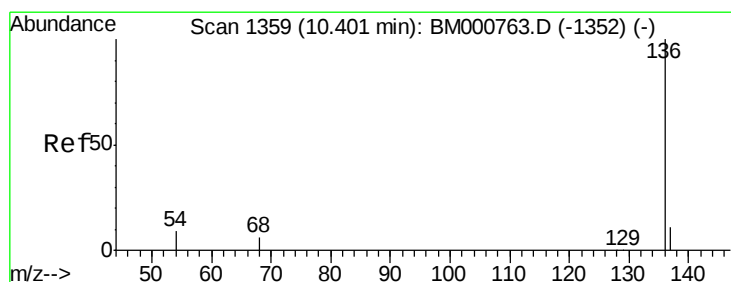
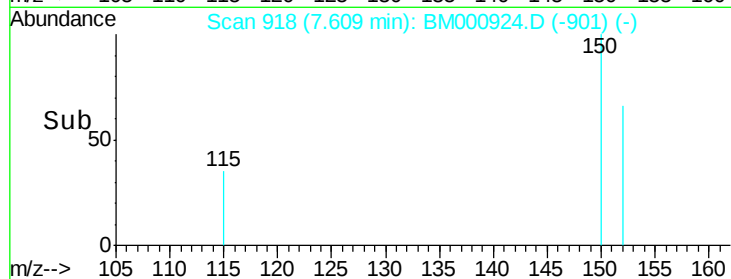
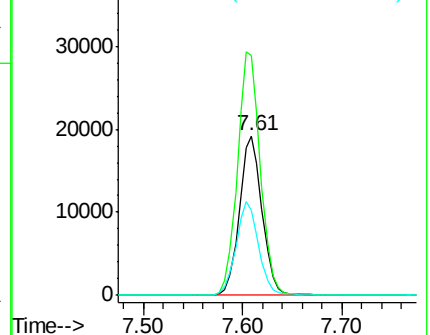
115 53.4 42.7 64.1



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: BM000924.D

Acq: 09 Apr 2015 13:07

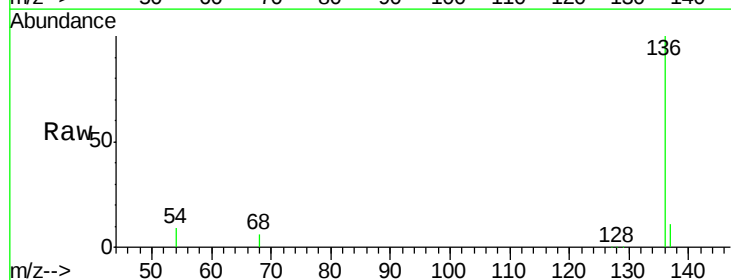
Tgt Ion:136 Resp: 103421

Ion Ratio Lower Upper

136 100

137 10.6 8.6 12.8

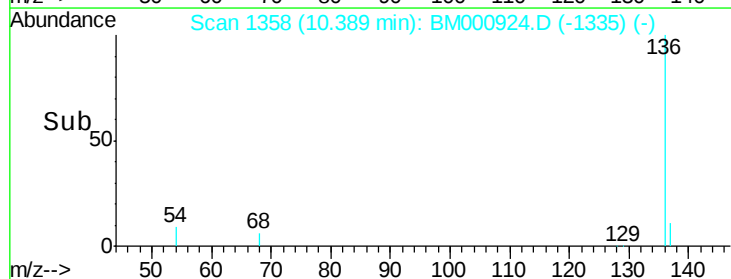
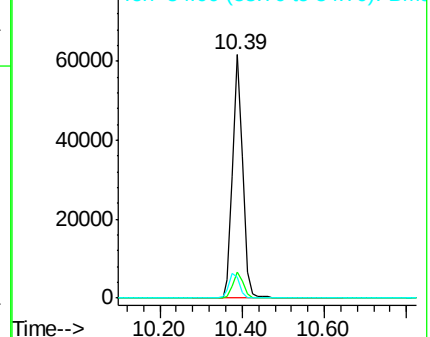
54 8.7 7.0 10.6

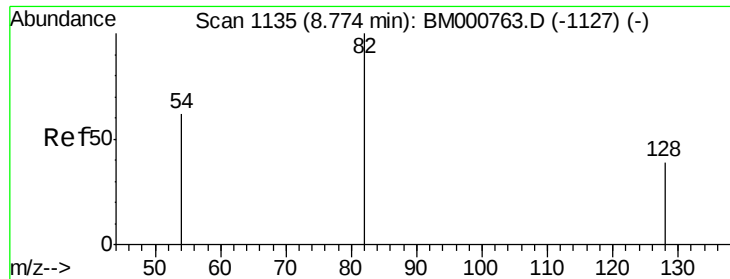


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BM





#5

Nitrobenzene-d5

Concen: 7.08 ng

RT: 8.76 min Scan# 1133

Delta R.T. -0.01 min

Lab File: BM000924.D

Acq: 09 Apr 2015 13:07

Instrument :

BNA_M

ClientSampleId :

EB-2015-04-02

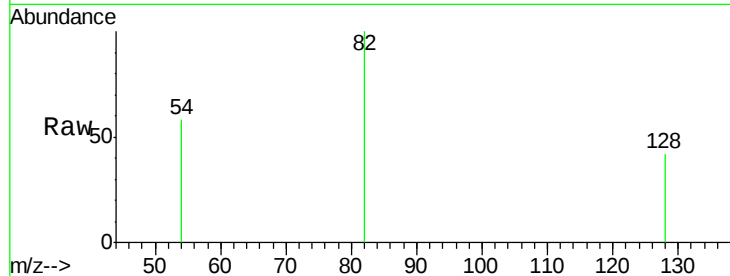
Tgt Ion: 82 Resp: 44812

Ion Ratio Lower Upper

82 100

128 41.8 32.2 48.2

54 58.5 50.2 75.4

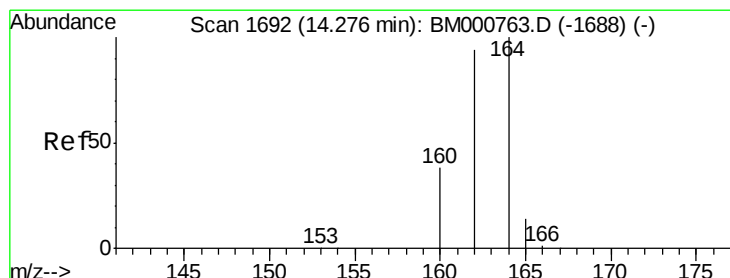
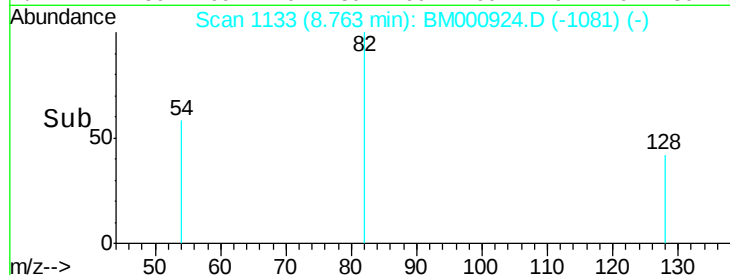


Abundance Ion 82.00 (81.70 to 82.70): BM000924.D (-1081) (-)

Ion 128.00 (127.70 to 128.70): BM000924.D (-1081) (-)

Ion 54.00 (53.70 to 54.70): BM000924.D (-1081) (-)

Time-->



#8

Acenaphthene-d10

Concen: 5.00 ng

RT: 14.26 min Scan# 1691

Delta R.T. -0.02 min

Lab File: BM000924.D

Acq: 09 Apr 2015 13:07

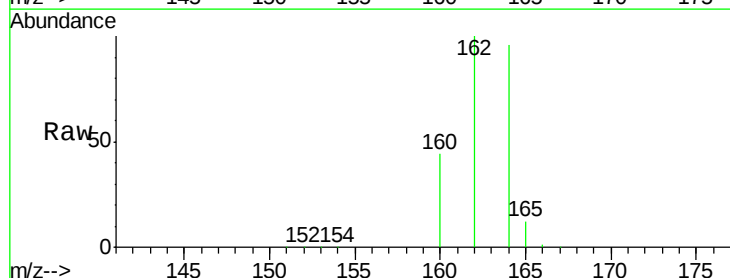
Tgt Ion: 164 Resp: 52468

Ion Ratio Lower Upper

164 100

162 103.8 75.4 113.2

160 45.7 30.8 46.2

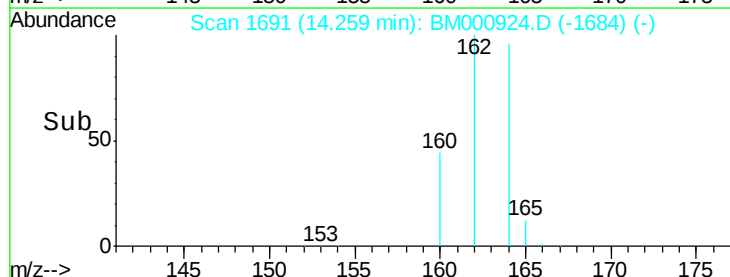


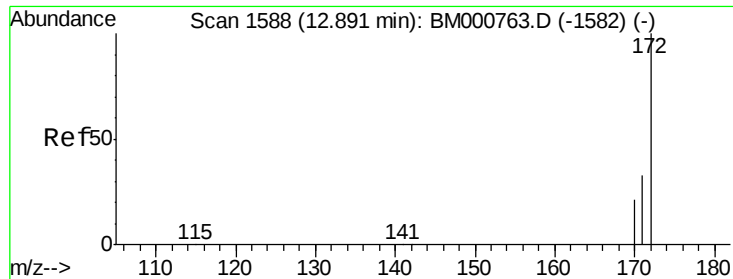
Abundance Ion 164.00 (163.70 to 164.70): BM000924.D (-1684) (-)

Ion 162.00 (161.70 to 162.70): BM000924.D (-1684) (-)

Ion 160.00 (159.70 to 160.70): BM000924.D (-1684) (-)

Time-->

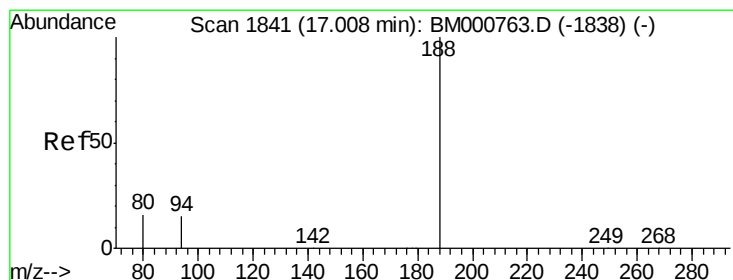
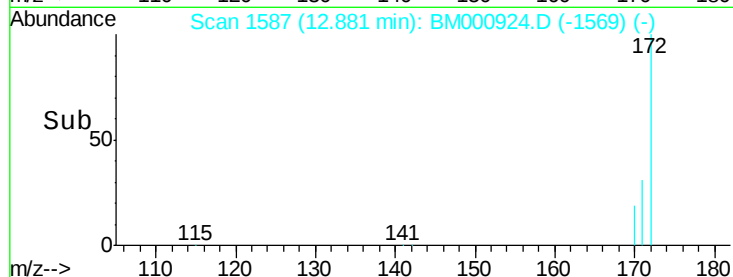
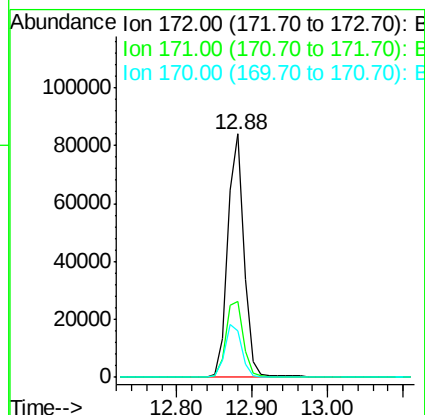
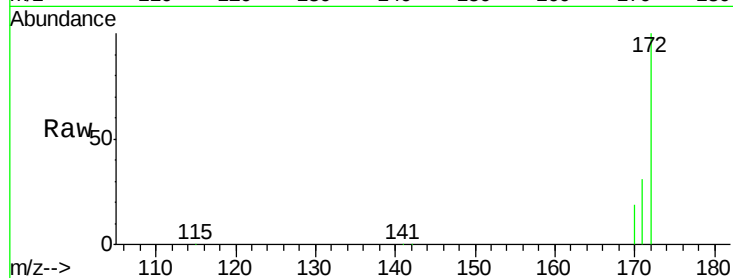




#9
 2-Fluorobiphenyl
 Concen: 7.95 ng
 RT: 12.88 min Scan# 1587
 Delta R.T. -0.01 min
 Lab File: BM000924.D
 Acq: 09 Apr 2015 13:07

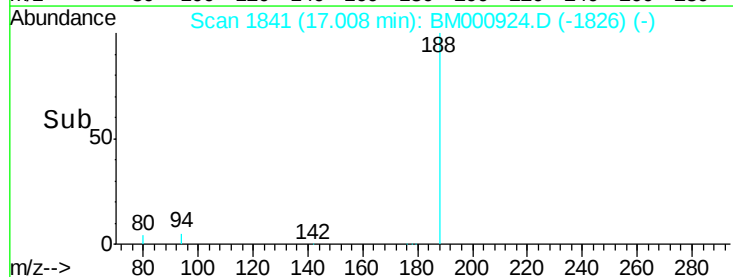
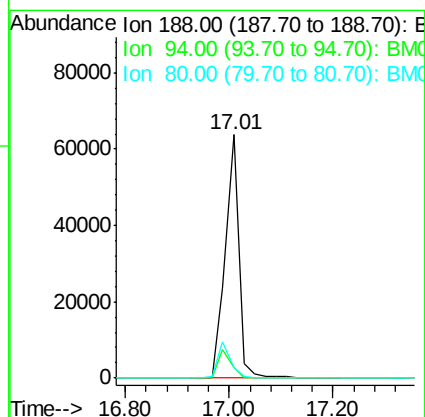
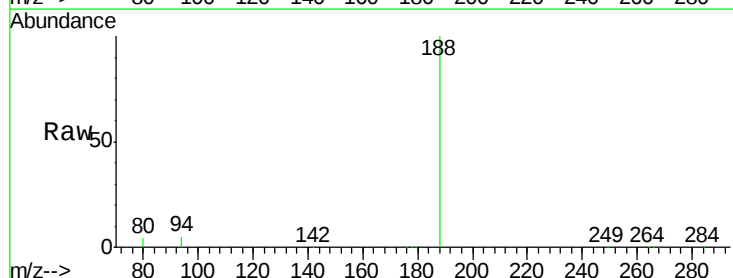
Instrument :
 BNA_M
 ClientSampleId :
 EB-2015-04-02

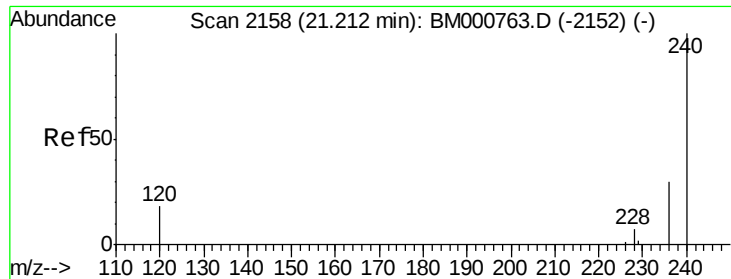
Tgt Ion:172 Resp: 129401
 Ion Ratio Lower Upper
 172 100
 171 31.4 26.6 39.8
 170 19.0 17.1 25.7



#13
 Phenanthrene-d10
 Concen: 5.00 ng
 RT: 17.01 min Scan# 1841
 Delta R.T. 0.00 min
 Lab File: BM000924.D
 Acq: 09 Apr 2015 13:07

Tgt Ion:188 Resp: 115711
 Ion Ratio Lower Upper
 188 100
 94 4.6 12.0 18.0#
 80 4.1 12.8 19.2#





#19

Chrysene-d12

Concen: 5.00 ng

RT: 21.20 min Scan# 2157

Delta R.T. -0.01 min

Lab File: BM000924.D

Acq: 09 Apr 2015 13:07

Instrument :

BNA_M

ClientSampleId :

EB-2015-04-02

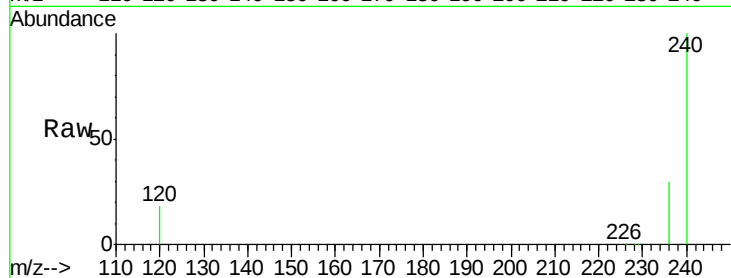
Tgt Ion:240 Resp: 101840

Ion Ratio Lower Upper

240 100

120 17.8 14.9 22.3

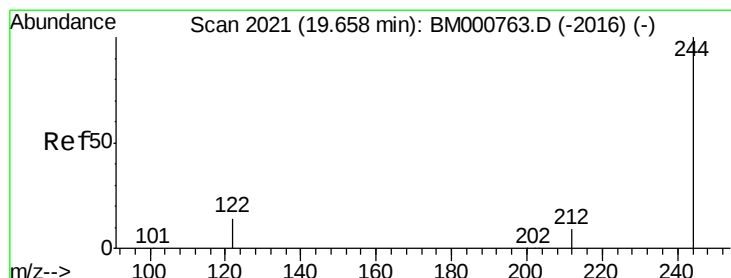
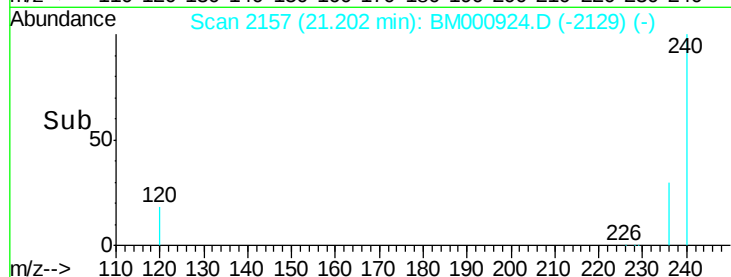
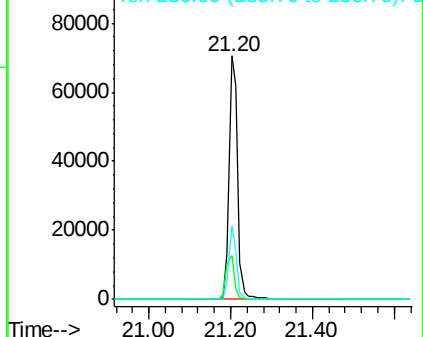
236 30.4 24.2 36.4



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: 9.98 ng

RT: 19.65 min Scan# 2020

Delta R.T. -0.01 min

Lab File: BM000924.D

Acq: 09 Apr 2015 13:07

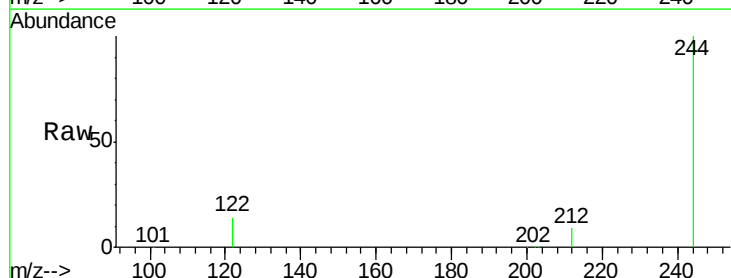
Tgt Ion:244 Resp: 122334

Ion Ratio Lower Upper

244 100

212 9.1 7.8 11.6

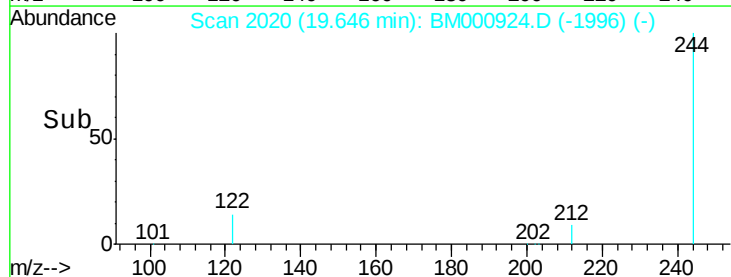
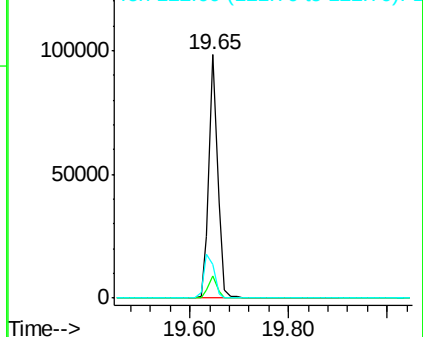
122 13.8 11.8 17.8

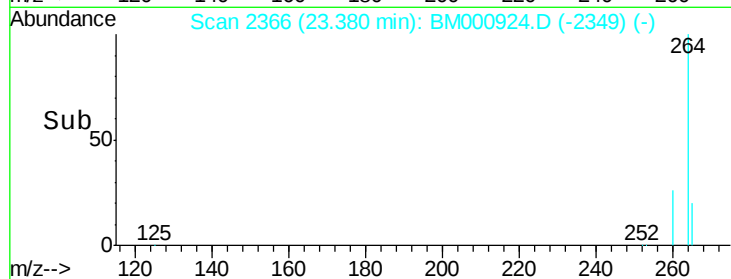
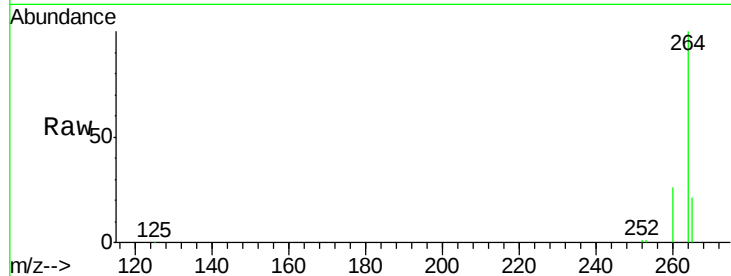
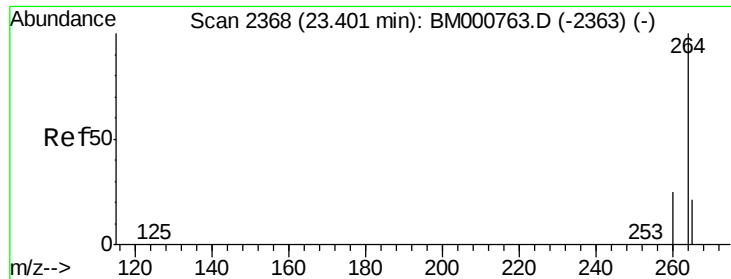


Abundance Ion 244.00 (243.70 to 244.70): E

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: 23.38 min Scan# 2366

Delta R.T. -0.02 min

Lab File: BM000924.D

Acq: 09 Apr 2015 13:07

Instrument :

BNA_M

ClientSampleId :

EB-2015-04-02

Tgt Ion: 264 Resp: 93711

Ion Ratio Lower Upper

264 100

260 26.2 20.1 30.1

265 20.5 17.4 26.0

