

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM040115\
 Data File : BM000791.D
 Acq On : 01 Apr 2015 19:21
 Operator : TP/IZ
 Sample : PB82054BL
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB82054BL

Quant Time: Apr 02 02:01:02 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	41796	5.00	ng	0.00
4) Naphthalene-d8	10.40	136	145192	5.00	ng	0.00
8) Acenaphthene-d10	14.28	164	73663	5.00	ng	0.00
13) Phenanthrene-d10	17.01	188	168764	5.00	ng	0.00
19) Chrysene-d12	21.22	240	143727	5.00	ng	0.01
25) Perylene-d12	23.40	264	132518	5.00	ng	0.00
System Monitoring Compounds						
5) Nitrobenzene-d5	8.77	82	67239	7.55	ng	0.00
9) 2-Fluorobiphenyl	12.89	172	198776	8.70	ng	0.00
21) Terphenyl-d14	19.66	244	162378	9.39	ng	0.00

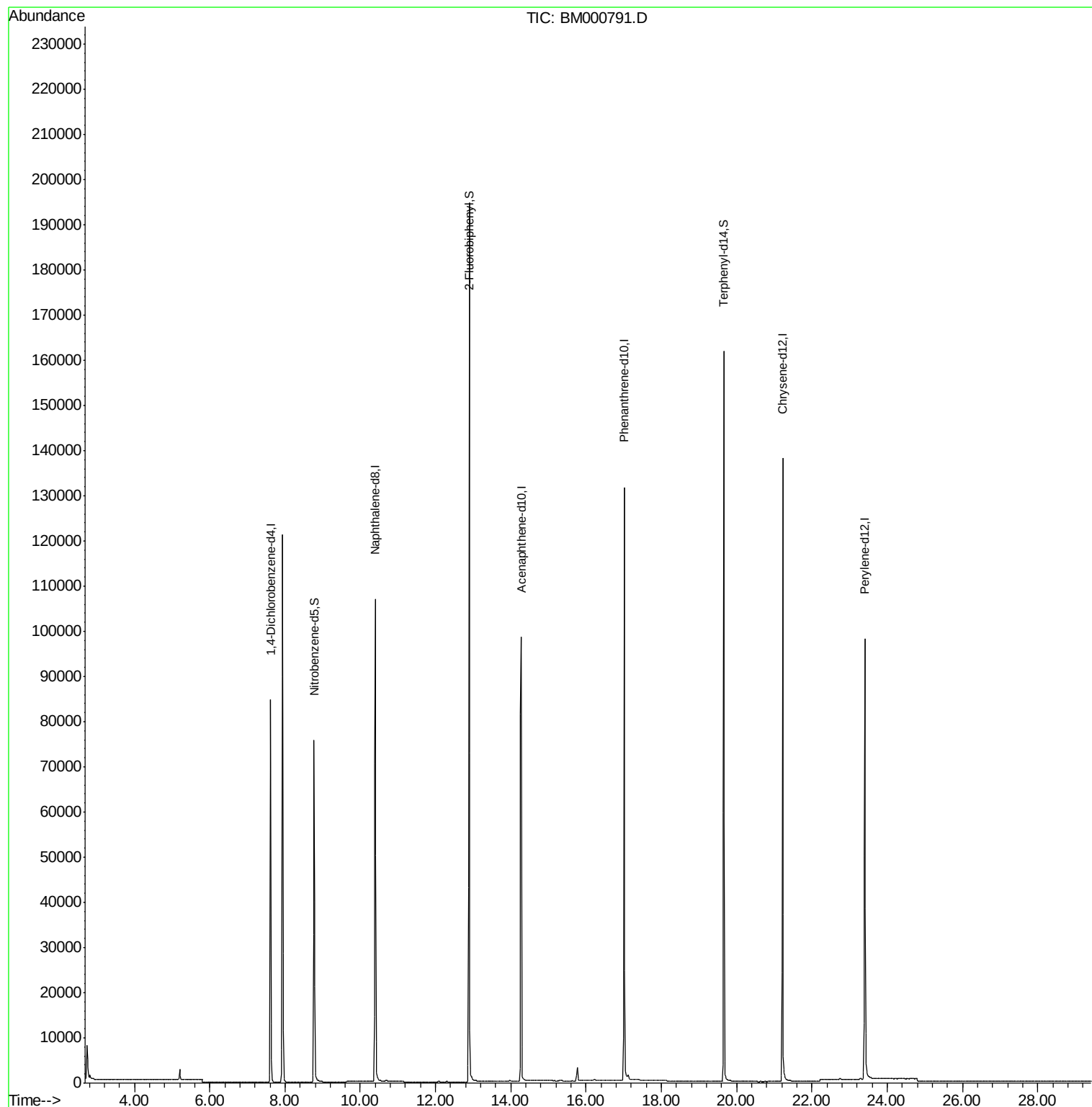
Target Compounds	Qvalue
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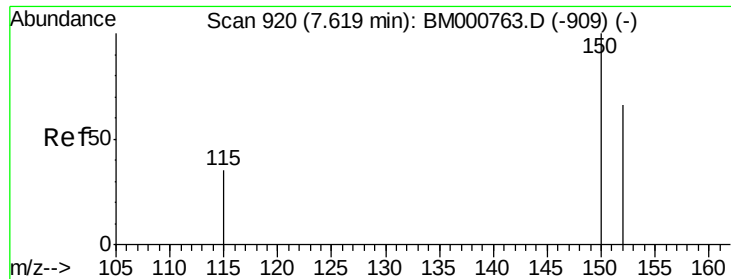
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Wed Apr 01 04:17:30 2015
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#1

1,4-Dichlorobenzene-d4

Concen: 5.00 ng

RT: 7.61 min Scan# 919

Delta R.T. -0.01 min

Lab File: BM000791.D

Acq: 01 Apr 2015 19:21

Instrument :

BNA_M

ClientSampleId :

PB82054BL

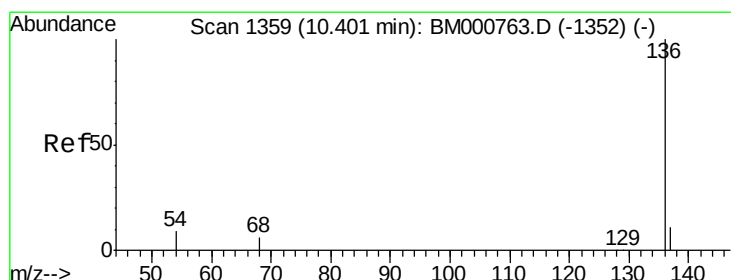
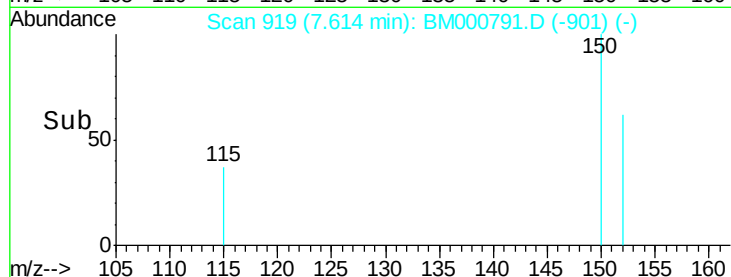
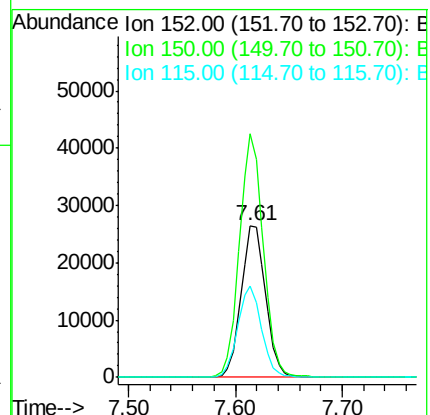
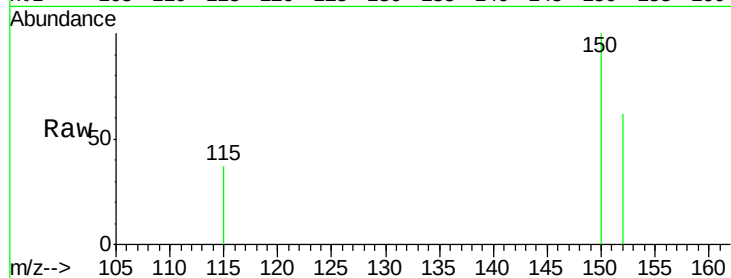
Tgt Ion:152 Resp: 41796

Ion Ratio Lower Upper

152 100

150 160.8 120.8 181.2

115 60.3 42.7 64.1



#4

Naphthalene-d8

Concen: 5.00 ng

RT: 10.40 min Scan# 1359

Delta R.T. 0.00 min

Lab File: BM000791.D

Acq: 01 Apr 2015 19:21

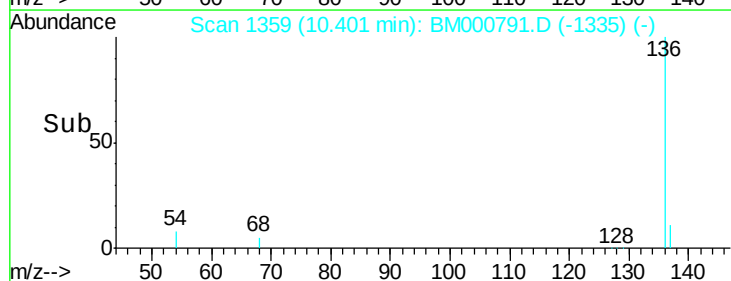
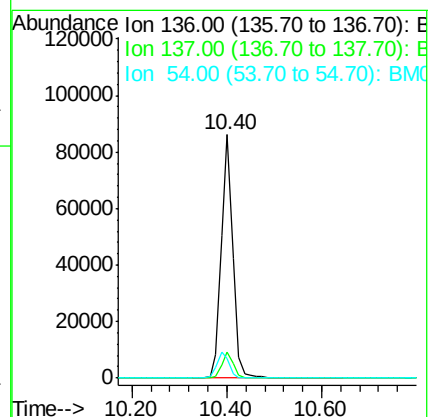
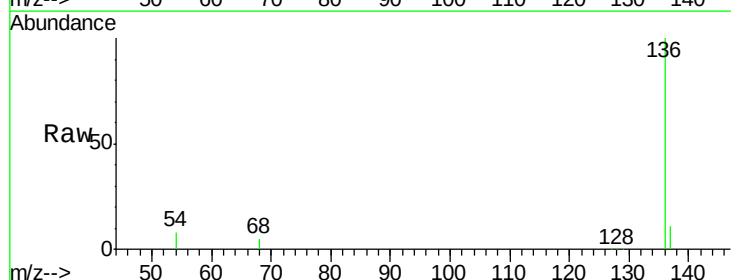
Tgt Ion:136 Resp: 145192

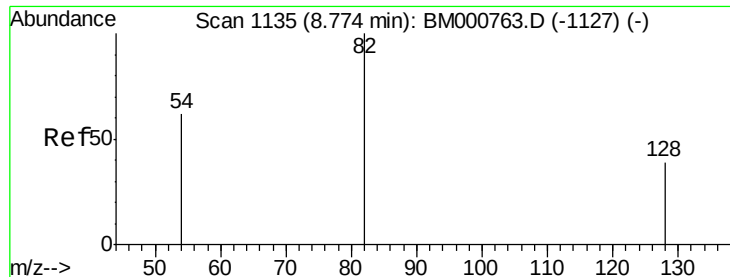
Ion Ratio Lower Upper

136 100

137 10.9 8.6 12.8

54 7.9 7.0 10.6





#5

Nitrobenzene-d5

Concen: 7.55 ng

RT: 8.77 min Scan# 1135

Delta R.T. 0.00 min

Lab File: BM000791.D

Acq: 01 Apr 2015 19:21

Instrument :

BNA_M

ClientSampleId :

PB82054BL

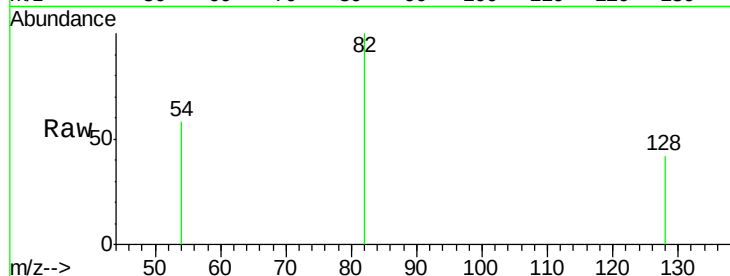
Tgt Ion: 82 Resp: 67239

Ion Ratio Lower Upper

82 100

128 42.3 32.2 48.2

54 58.1 50.2 75.4

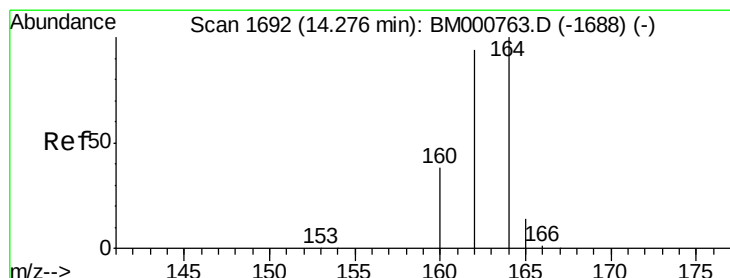
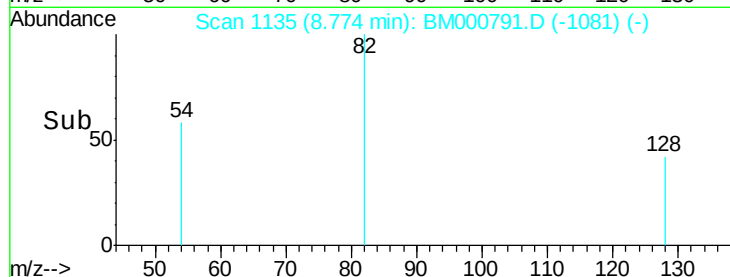


Abundance Ion 82.00 (81.70 to 82.70): BM000791.D (-1081) (-)

Ion 128.00 (127.70 to 128.70): BM000791.D (-1081) (-)

Ion 54.00 (53.70 to 54.70): BM000791.D (-1081) (-)

Time-->



#8

Acenaphthene-d10

Concen: 5.00 ng

RT: 14.28 min Scan# 1692

Delta R.T. 0.00 min

Lab File: BM000791.D

Acq: 01 Apr 2015 19:21

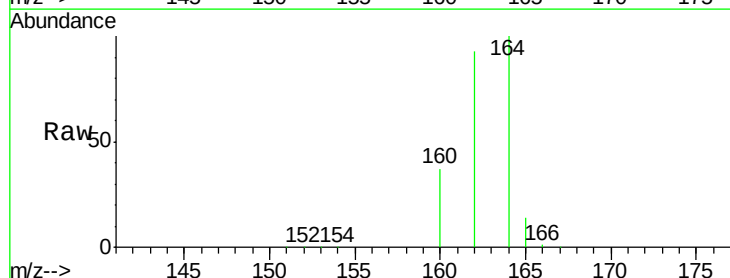
Tgt Ion: 164 Resp: 73663

Ion Ratio Lower Upper

164 100

162 92.9 75.4 113.2

160 37.4 30.8 46.2

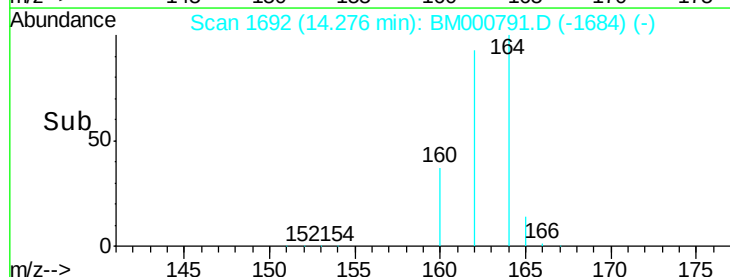


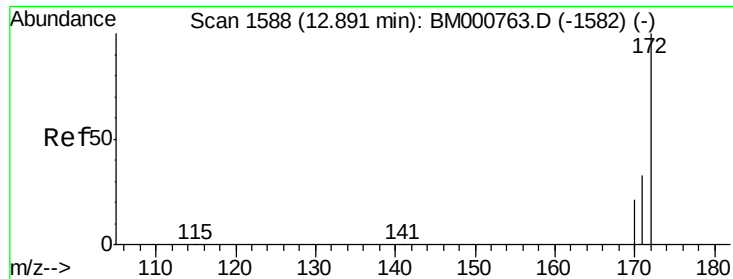
Abundance Ion 164.00 (163.70 to 164.70): BM000791.D (-1684) (-)

Ion 162.00 (161.70 to 162.70): BM000791.D (-1684) (-)

Ion 160.00 (159.70 to 160.70): BM000791.D (-1684) (-)

Time-->





#9

2-Fluorobiphenyl

Concen: 8.70 ng

RT: 12.89 min Scan# 1588

Delta R.T. 0.00 min

Lab File: BM000791.D

Acq: 01 Apr 2015 19:21

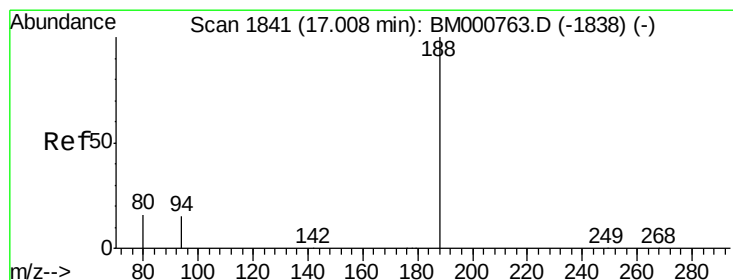
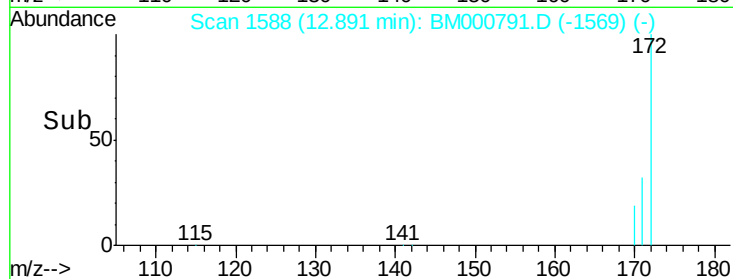
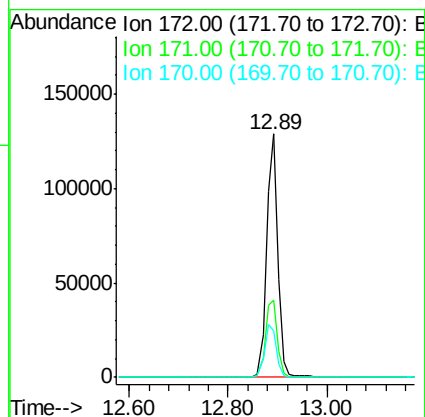
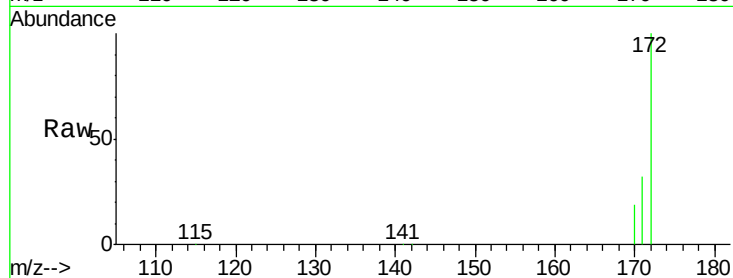
Instrument :

BNA_M

ClientSampleId :

PB82054BL

Tgt Ion:	172	Resp:	198776
Ion	Ratio	Lower	Upper
172	100		
171	31.6	26.6	39.8
170	19.1	17.1	25.7



#13

Phenanthrene-d10

Concen: 5.00 ng

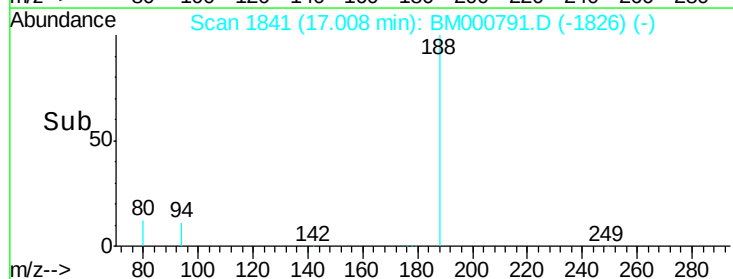
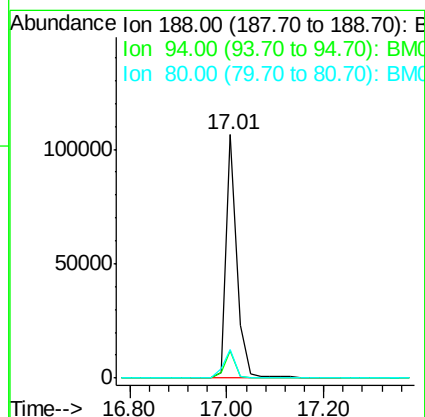
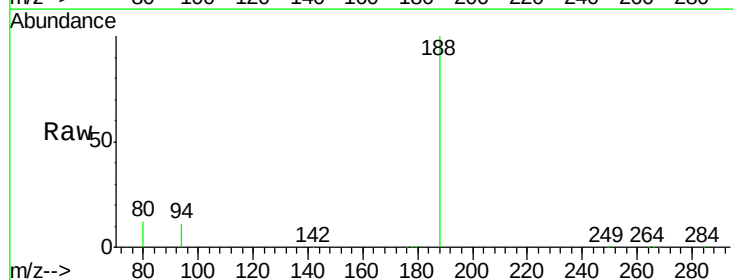
RT: 17.01 min Scan# 1841

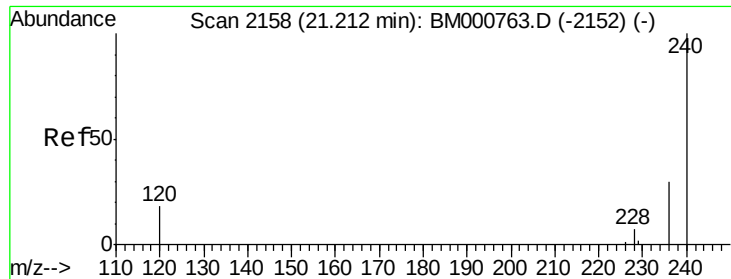
Delta R.T. 0.00 min

Lab File: BM000791.D

Acq: 01 Apr 2015 19:21

Tgt Ion:	188	Resp:	168764
Ion	Ratio	Lower	Upper
188	100		
94	11.5	12.0	18.0#
80	11.7	12.8	19.2#





#19

Chrysene-d12

Concen: 5.00 ng

RT: 21.22 min Scan# 2159

Delta R.T. 0.01 min

Lab File: BM000791.D

Acq: 01 Apr 2015 19:21

Instrument :

BNA_M

ClientSampleId :

PB82054BL

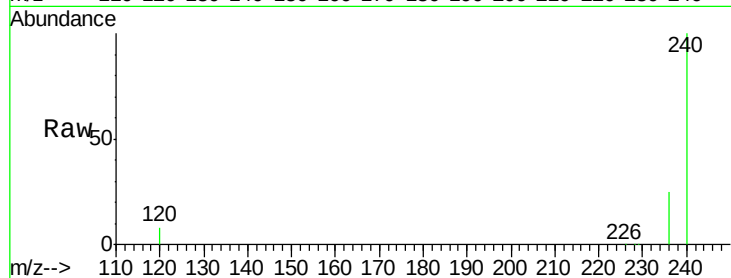
Tgt Ion:240 Resp: 143727

Ion Ratio Lower Upper

240 100

120 7.6 14.9 22.3#

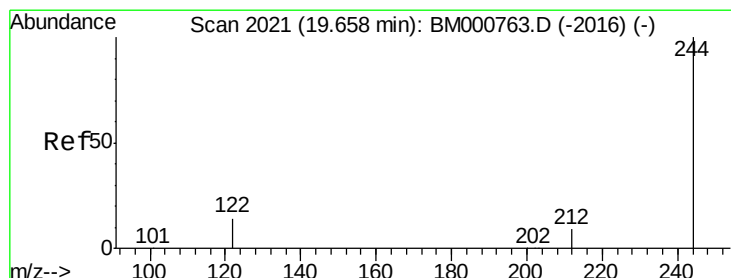
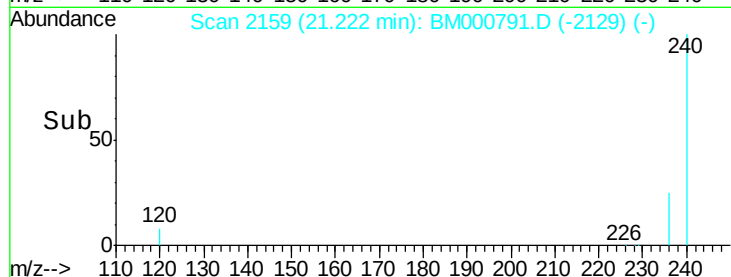
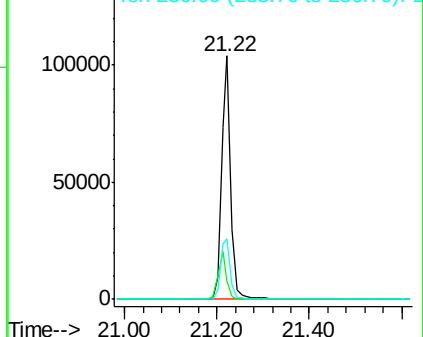
236 25.1 24.2 36.4



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: 9.39 ng

RT: 19.66 min Scan# 2021

Delta R.T. 0.00 min

Lab File: BM000791.D

Acq: 01 Apr 2015 19:21

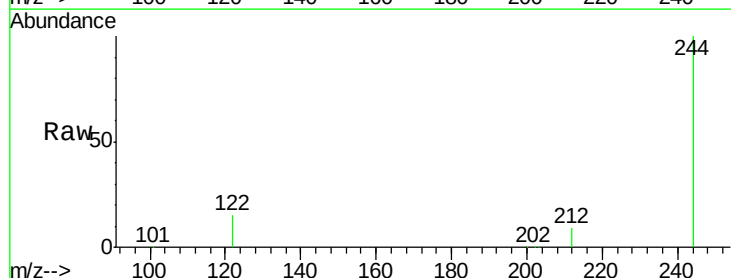
Tgt Ion:244 Resp: 162378

Ion Ratio Lower Upper

244 100

212 9.4 7.8 11.6

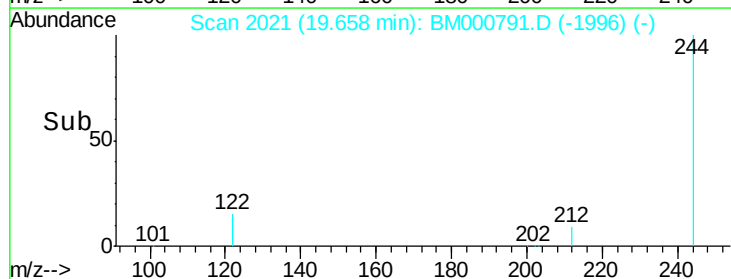
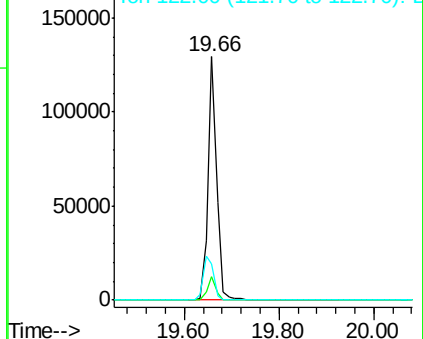
122 14.8 11.8 17.8

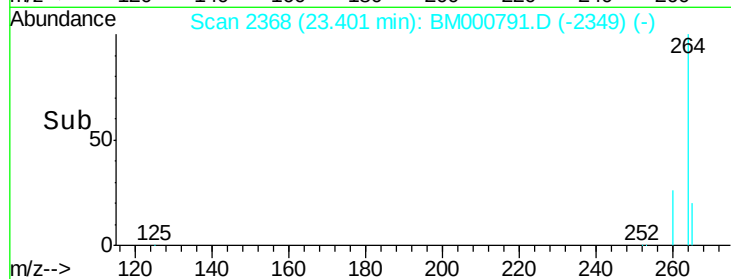
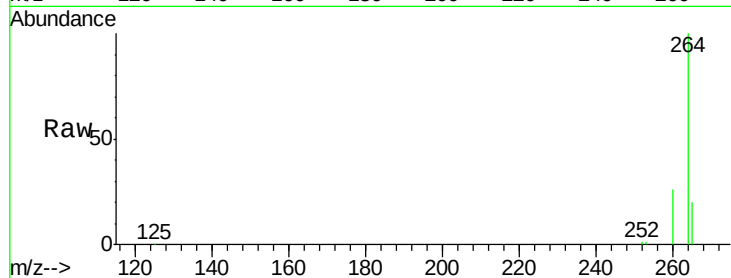
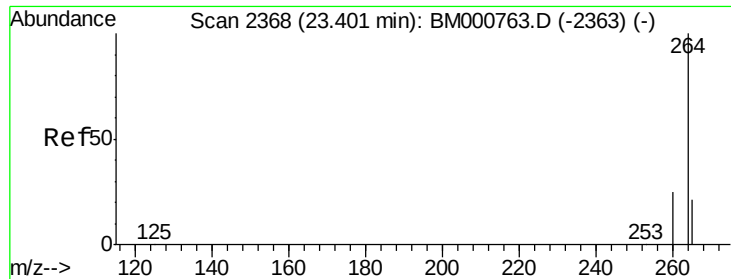


Abundance Ion 244.00 (243.70 to 244.70): E

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: 23.40 min Scan# 2368

Delta R.T. 0.00 min

Lab File: BM000791.D

Acq: 01 Apr 2015 19:21

Instrument :

BNA_M

ClientSampleId :

PB82054BL

Tgt Ion: 264 Resp: 132518

Ion Ratio Lower Upper

264 100

260 26.2 20.1 30.1

265 20.3 17.4 26.0

